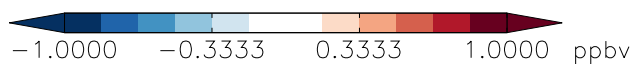
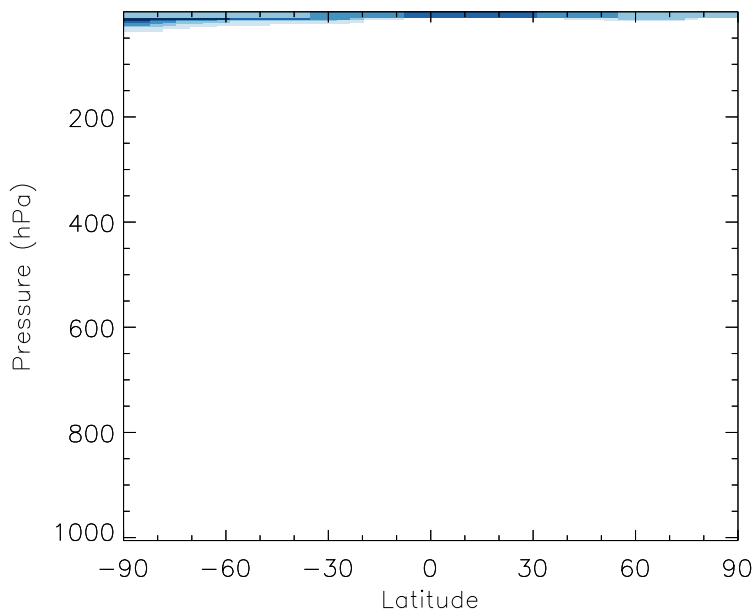


GEOS-Chem Zonal Difference Maps

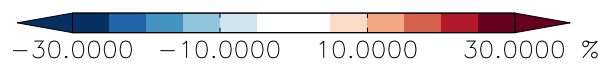
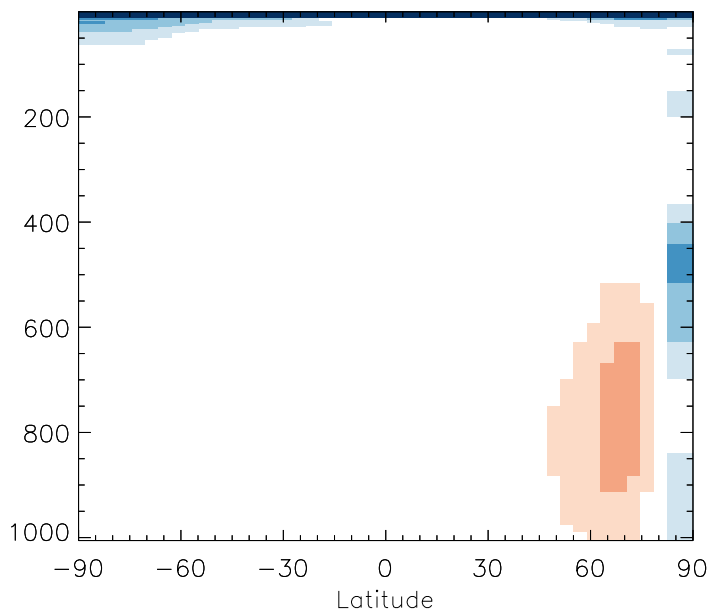
v11-01g-Run0 - v11-01f-geosfp-Run0

NO - Zonal mean abs diff for Oct



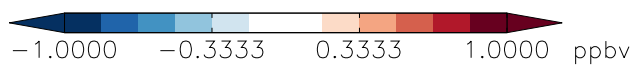
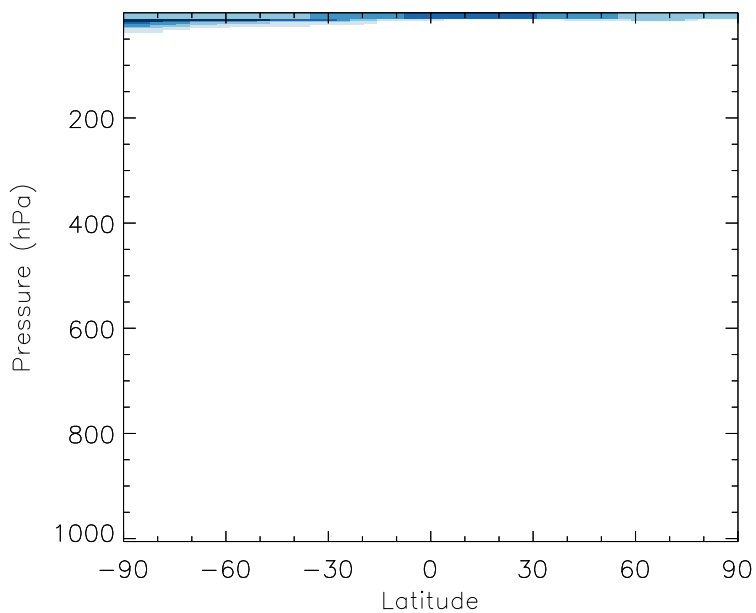
v11-01g-Run0 / v11-01f-geosfp-Run0

NO - Zonal mean % diff for Oct



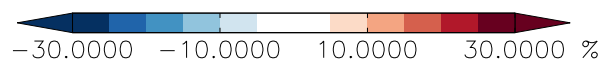
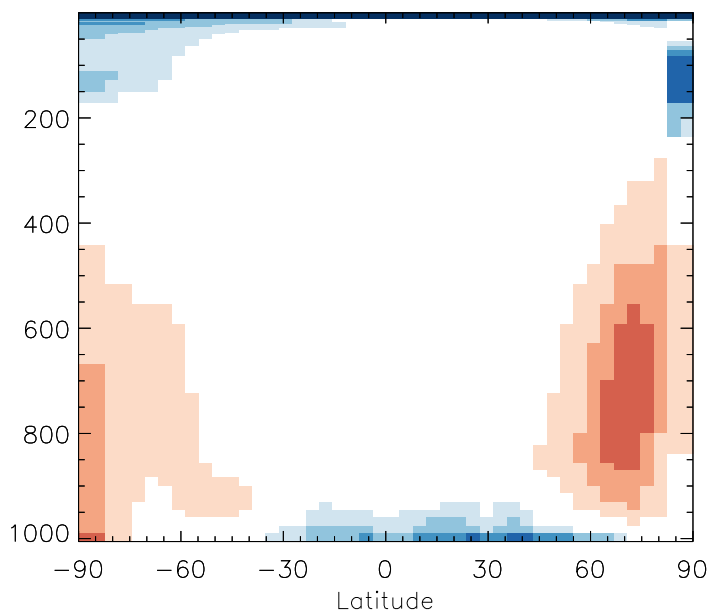
v11-01g-Run0 - v11-01d-Run1

NO - Zonal mean abs diff for Oct



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

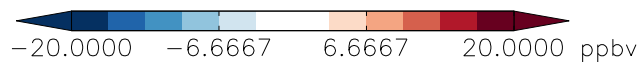
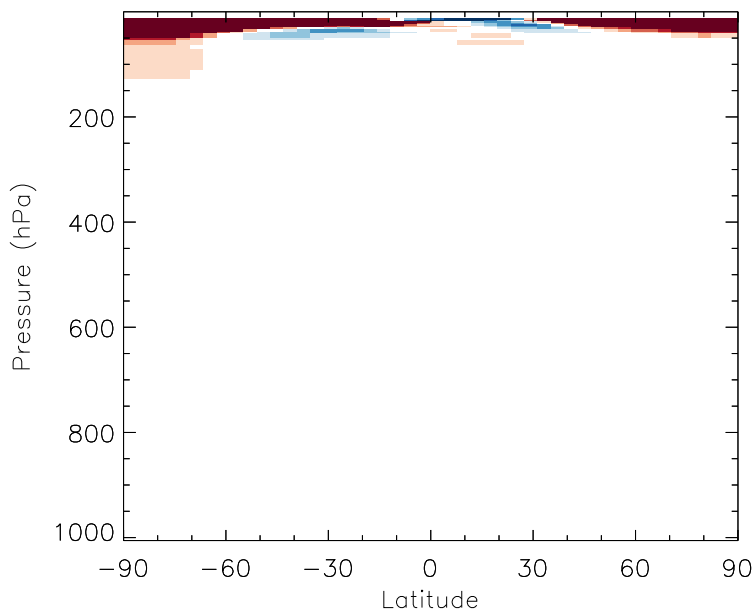
NO - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

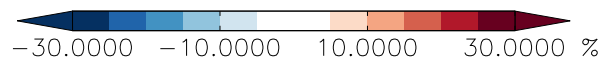
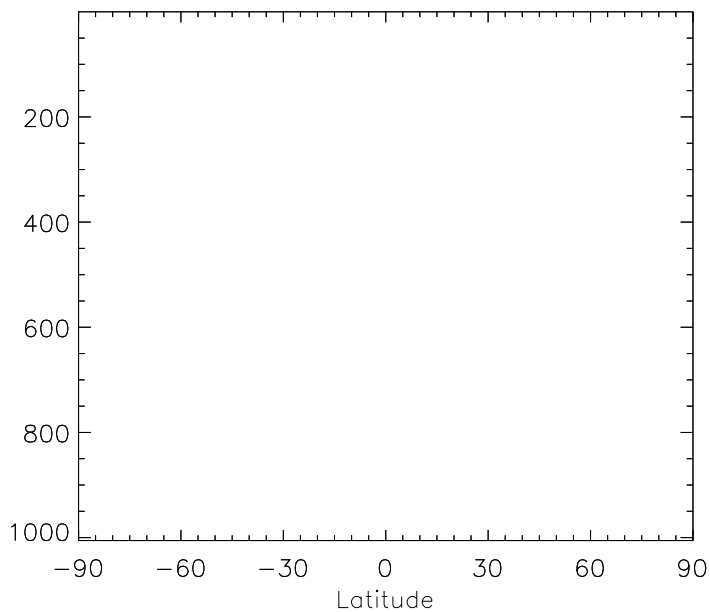
v11-01g-Run0 - v11-01f-geosfp-Run0

O3 - Zonal mean abs diff for Oct



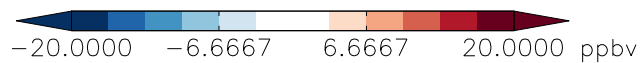
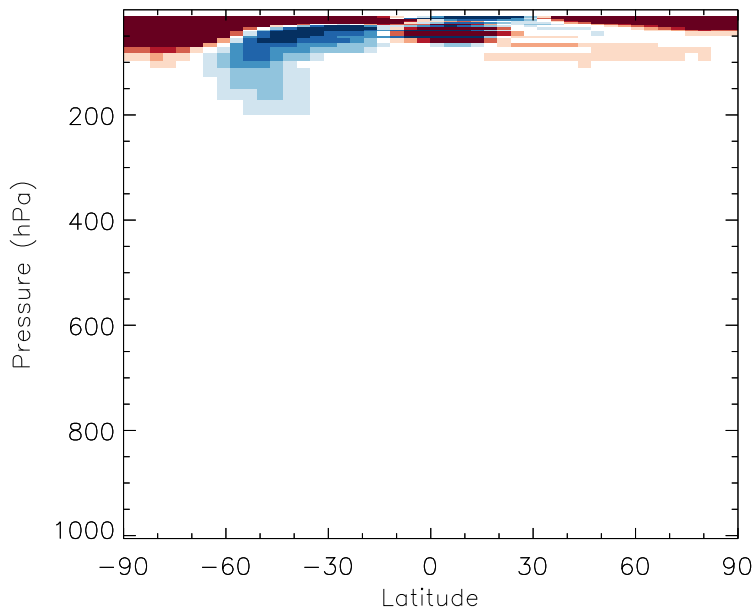
v11-01g-Run0 / v11-01f-geosfp-Run0

O3 - Zonal mean % diff for Oct



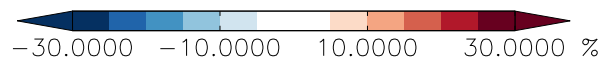
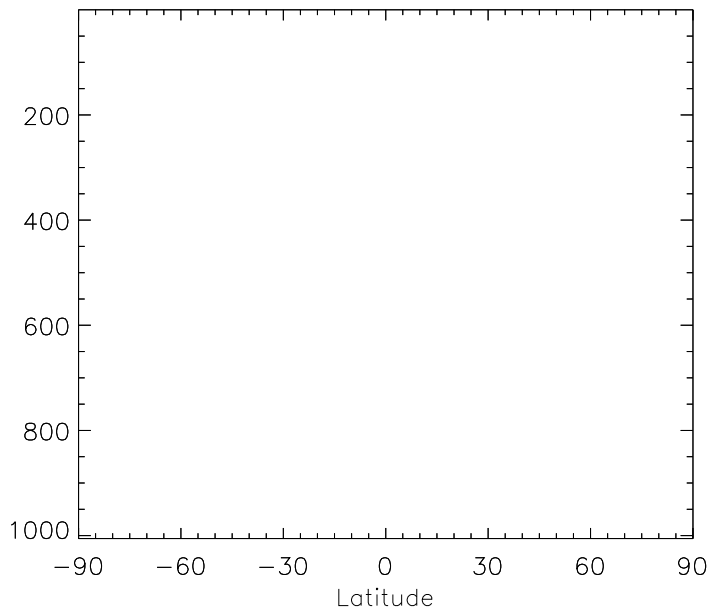
v11-01g-Run0 - v11-01d-Run1

O3 - Zonal mean abs diff for Oct



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

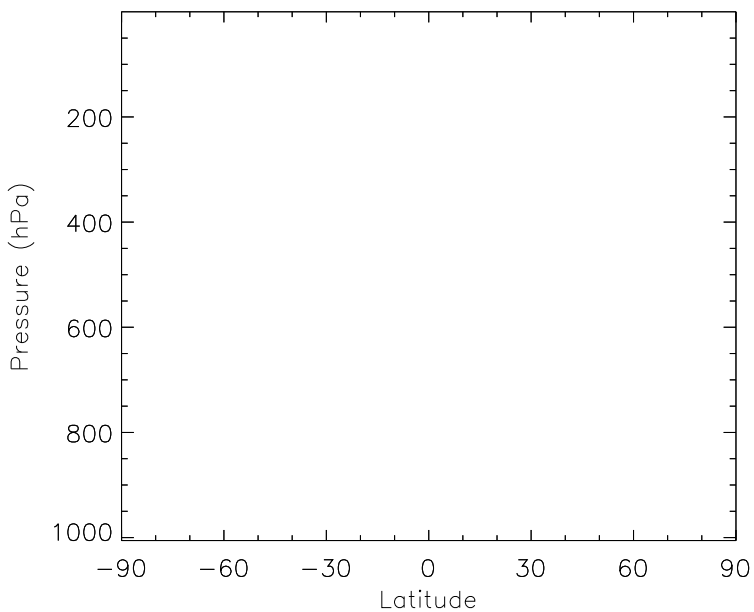
O3 - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

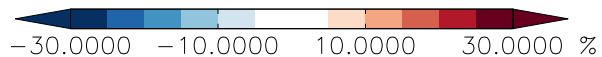
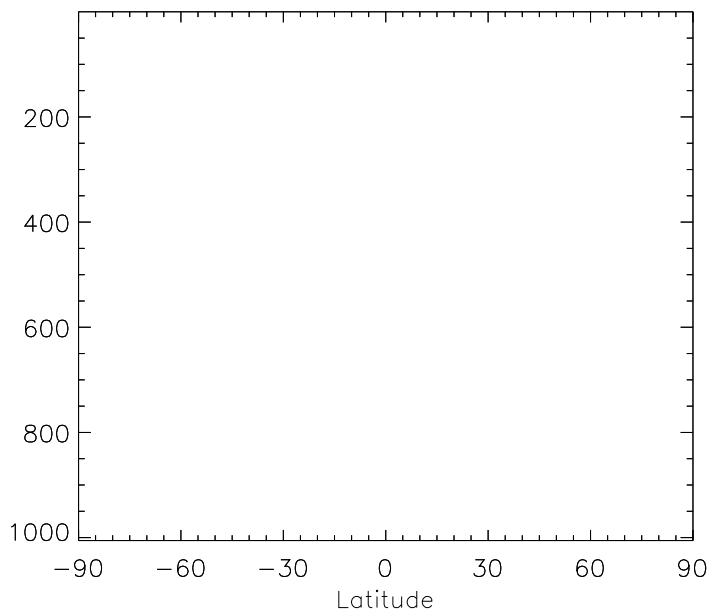
v11-01g-Run0 - v11-01f-geosfp-Run0

PAN - Zonal mean abs diff for Oct



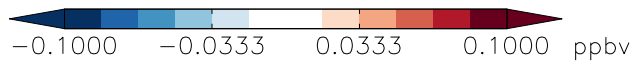
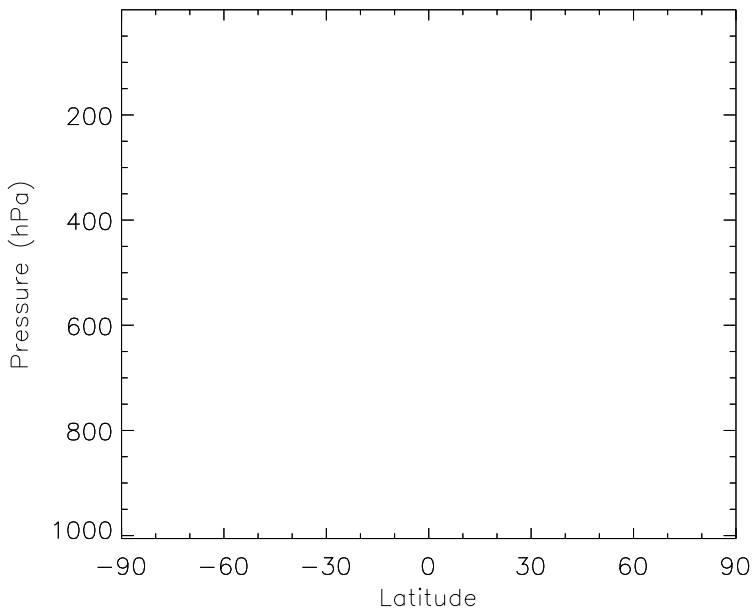
v11-01g-Run0 / v11-01f-geosfp-Run0

PAN - Zonal mean % diff for Oct



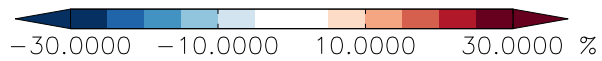
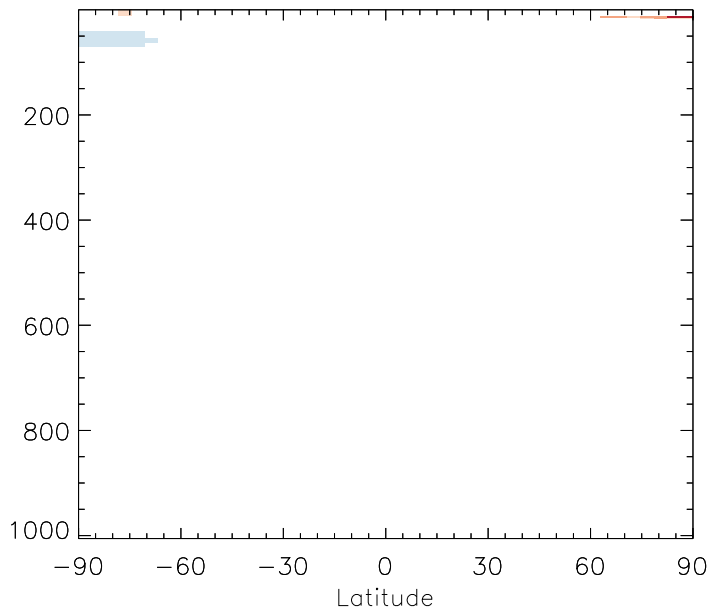
v11-01g-Run0 - v11-01d-Run1

PAN - Zonal mean abs diff for Oct



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

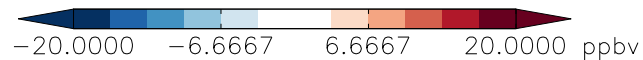
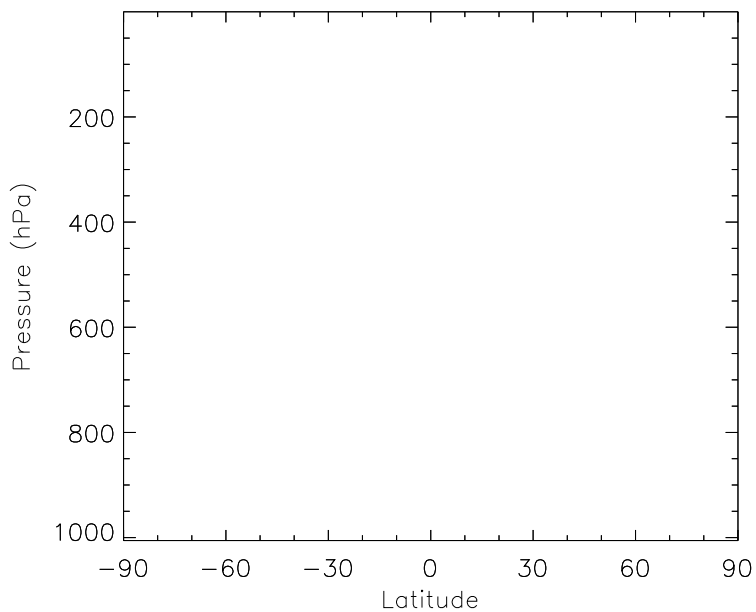
PAN - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

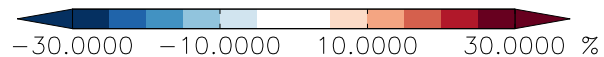
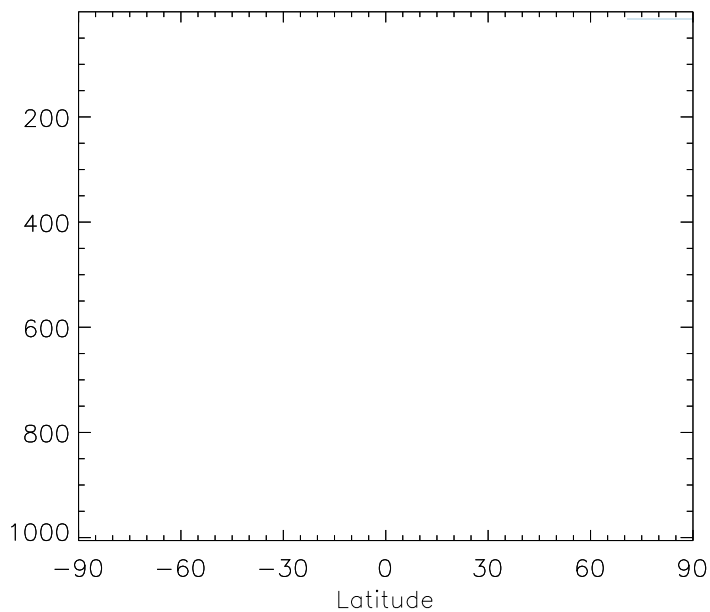
v11-01g-Run0 - v11-01f-geosfp-Run0

CO - Zonal mean abs diff for Oct



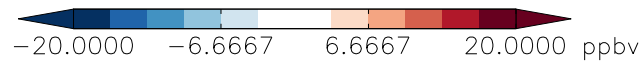
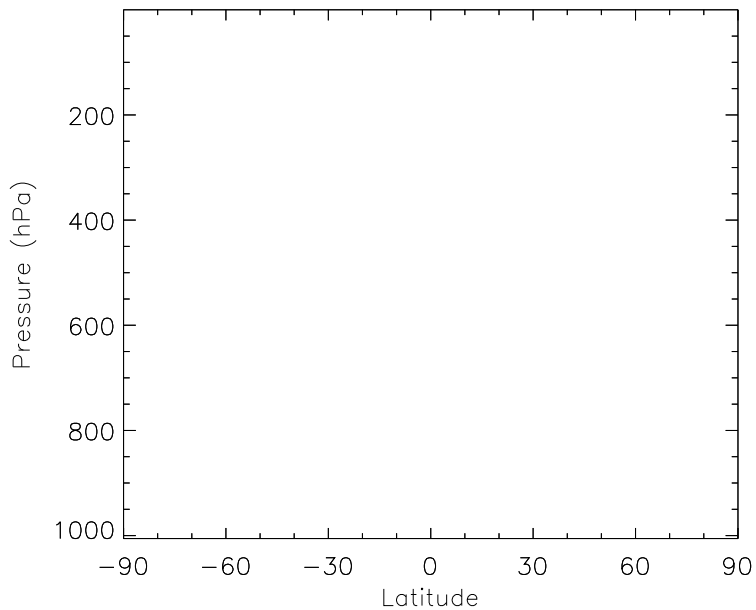
v11-01g-Run0 / v11-01f-geosfp-Run0

CO - Zonal mean % diff for Oct



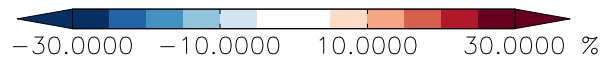
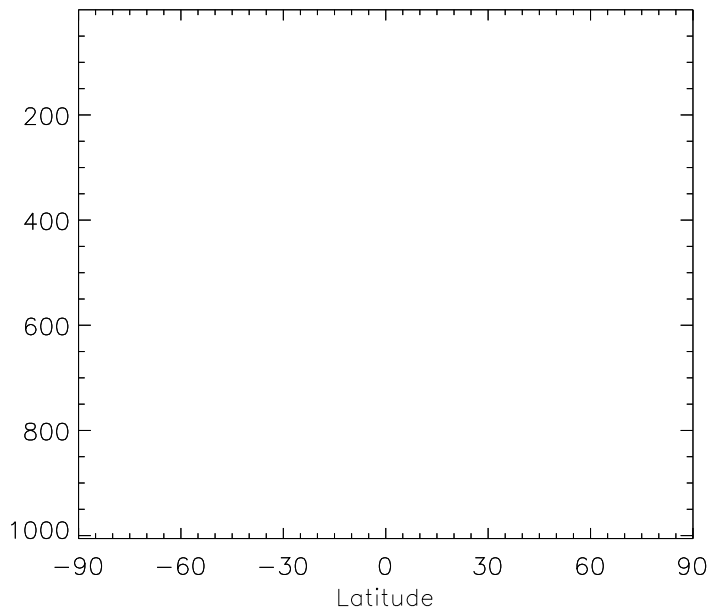
v11-01g-Run0 - v11-01d-Run1

CO - Zonal mean abs diff for Oct



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

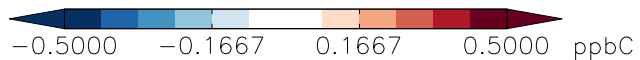
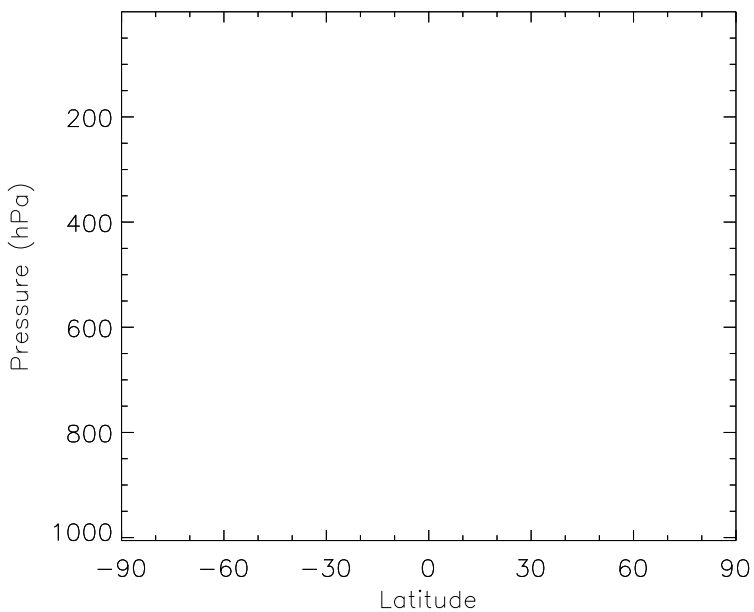
CO - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

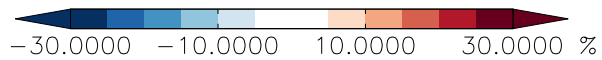
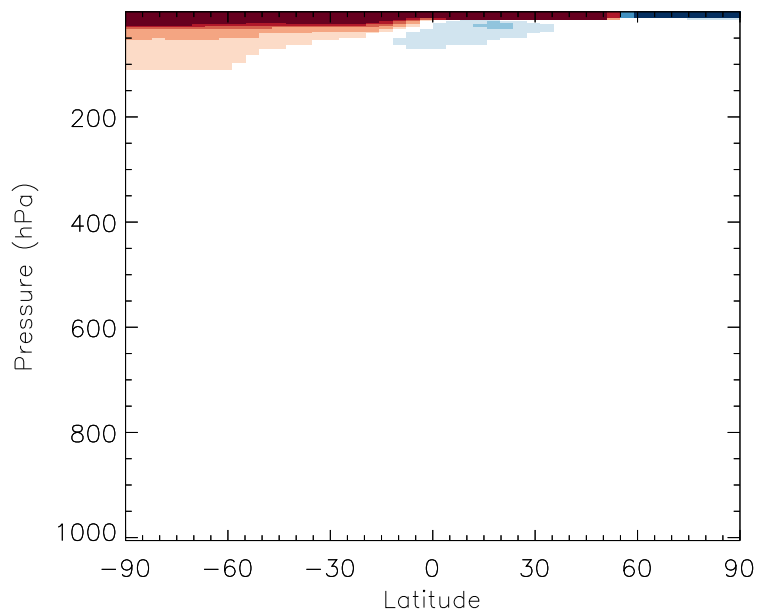
v11-01g-Run0 - v11-01f-geosfp-Run0

ALK4 - Zonal mean abs diff for Oct



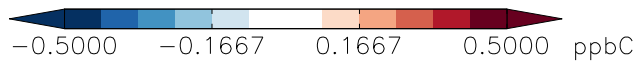
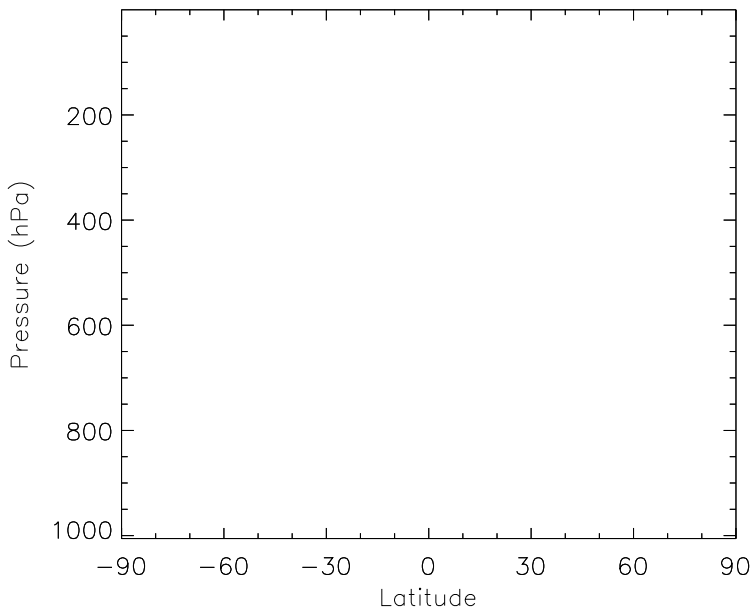
v11-01g-Run0 / v11-01f-geosfp-Run0

ALK4 - Zonal mean % diff for Oct



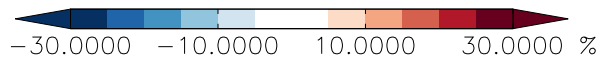
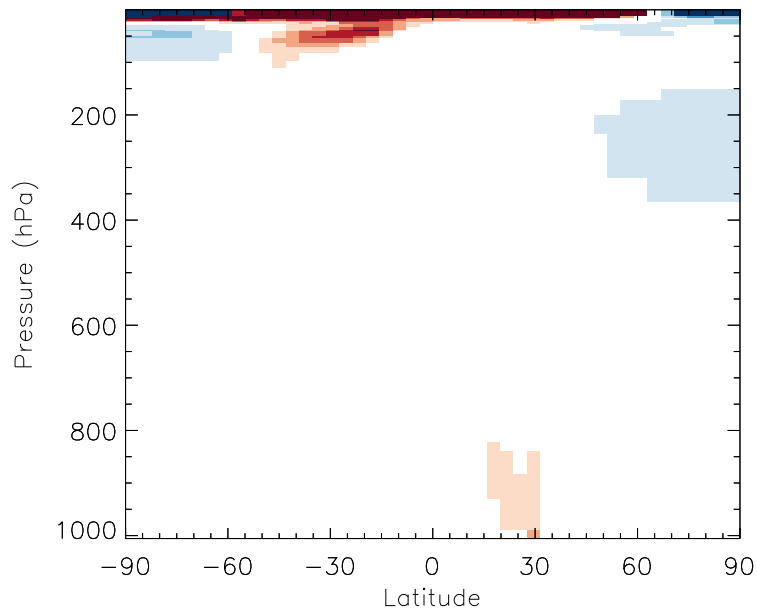
v11-01g-Run0 - v11-01d-Run1

ALK4 - Zonal mean abs diff for Oct



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

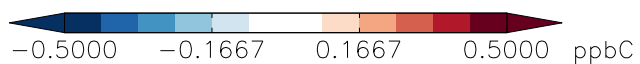
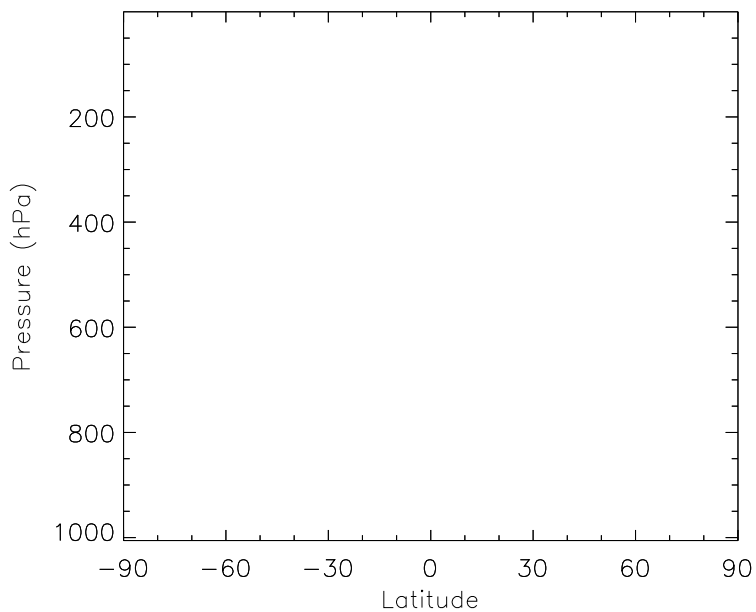
ALK4 - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

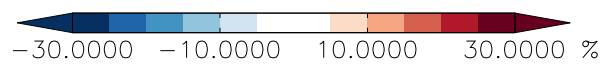
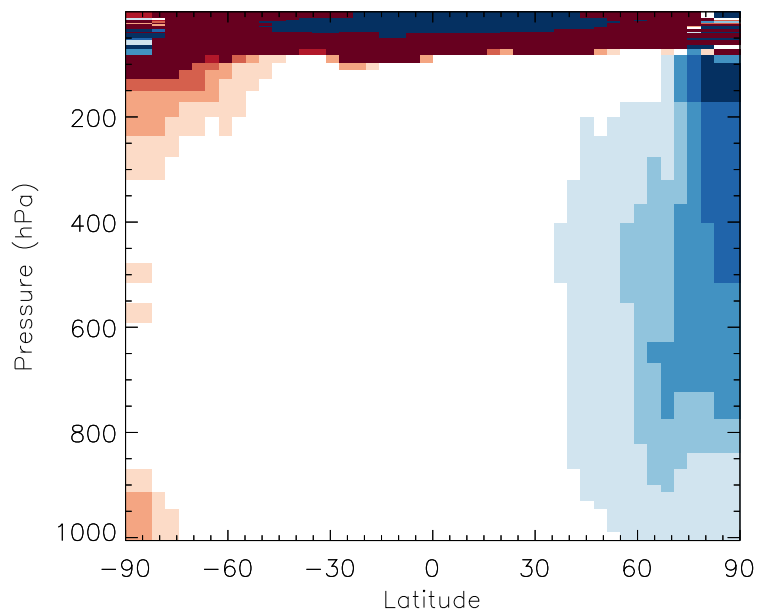
v11-01g-Run0 - v11-01f-geosfp-Run0

ISOP - Zonal mean abs diff for Oct



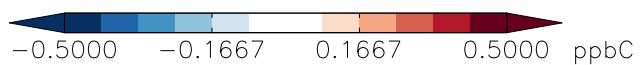
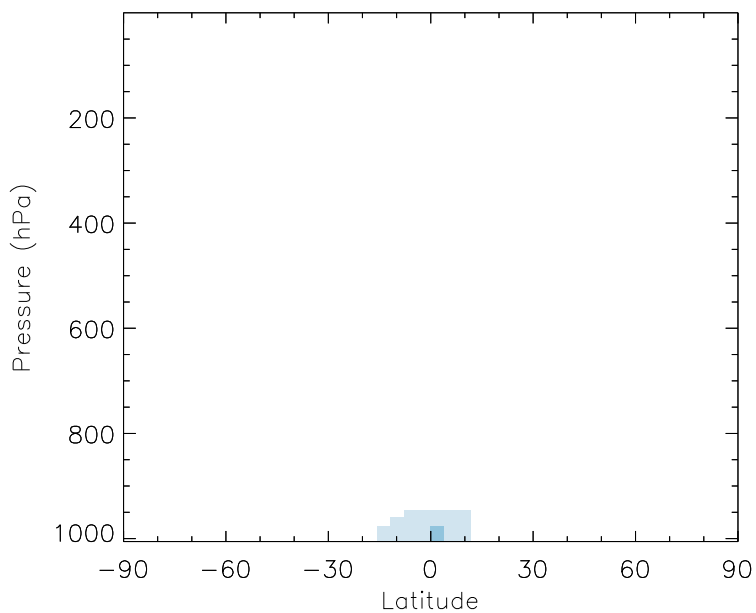
v11-01g-Run0 / v11-01f-geosfp-Run0

ISOP - Zonal mean % diff for Oct



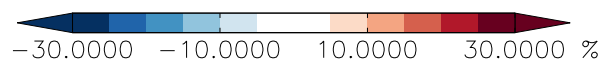
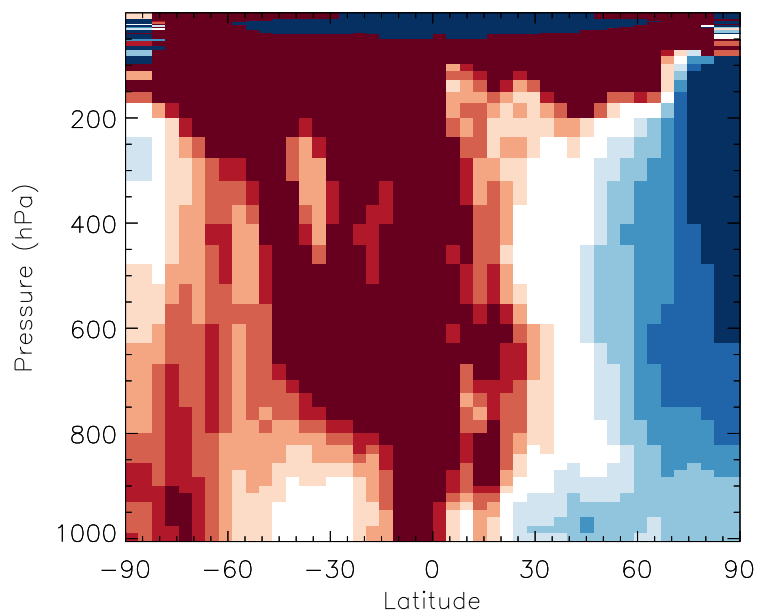
v11-01g-Run0 - v11-01d-Run1

ISOP - Zonal mean abs diff for Oct



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

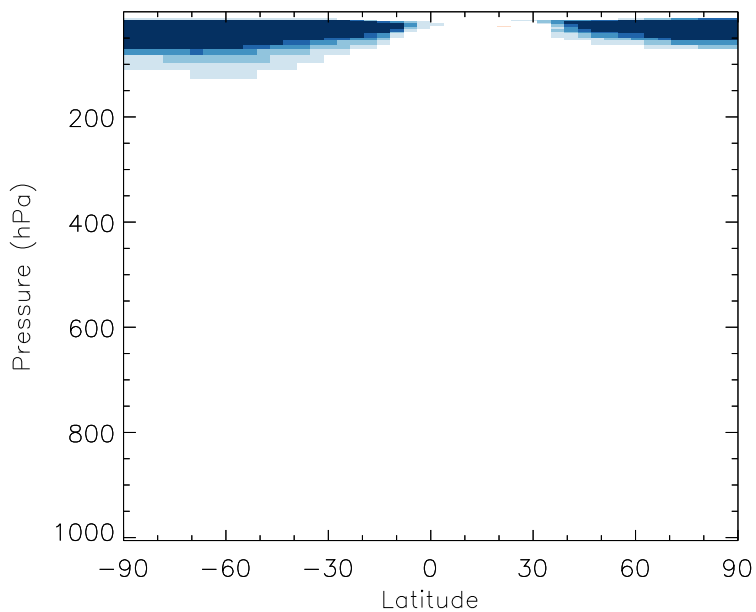
ISOP - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

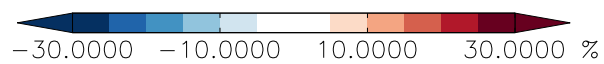
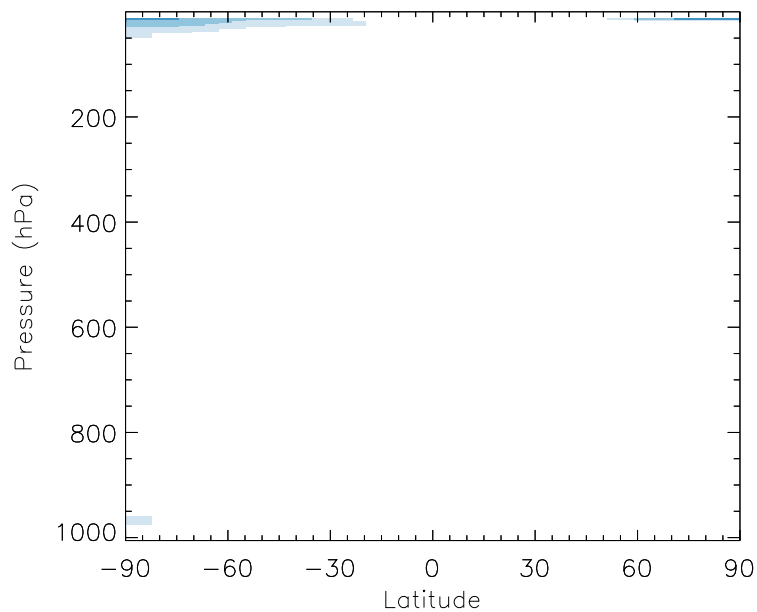
v11-01g-Run0 - v11-01f-geosfp-Run0

HNO<sub>3</sub> - Zonal mean abs diff for Oct



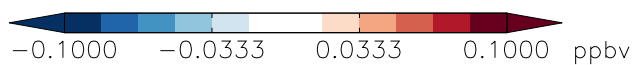
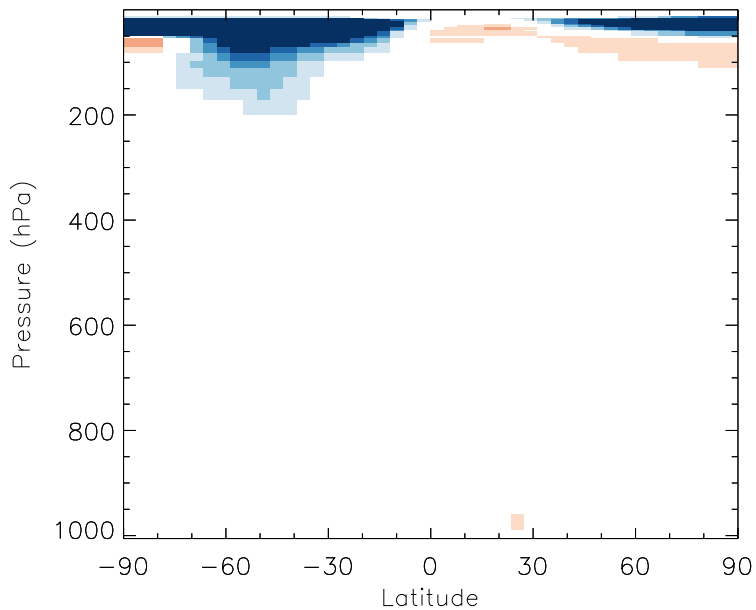
v11-01g-Run0 / v11-01f-geosfp-Run0

HNO<sub>3</sub> - Zonal mean % diff for Oct



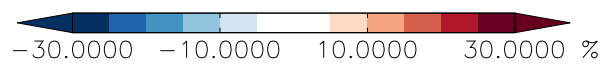
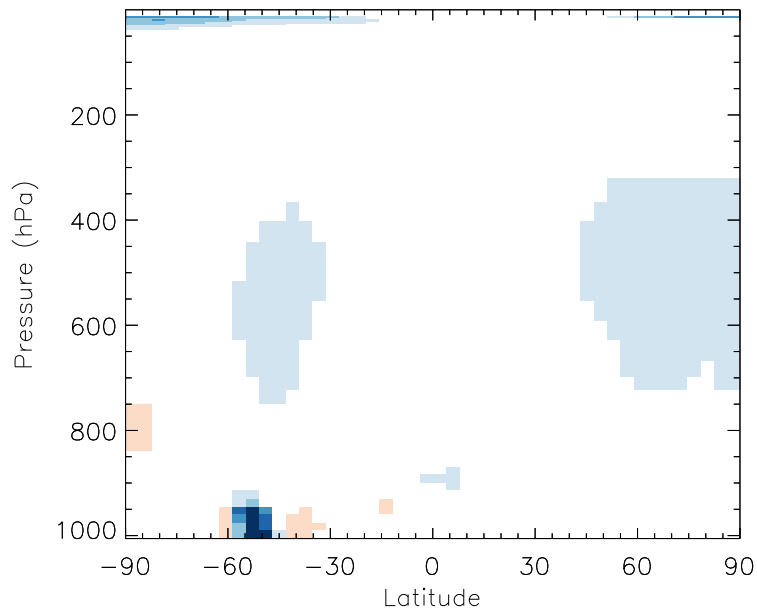
v11-01g-Run0 - v11-01d-Run1

HNO<sub>3</sub> - Zonal mean abs diff for Oct



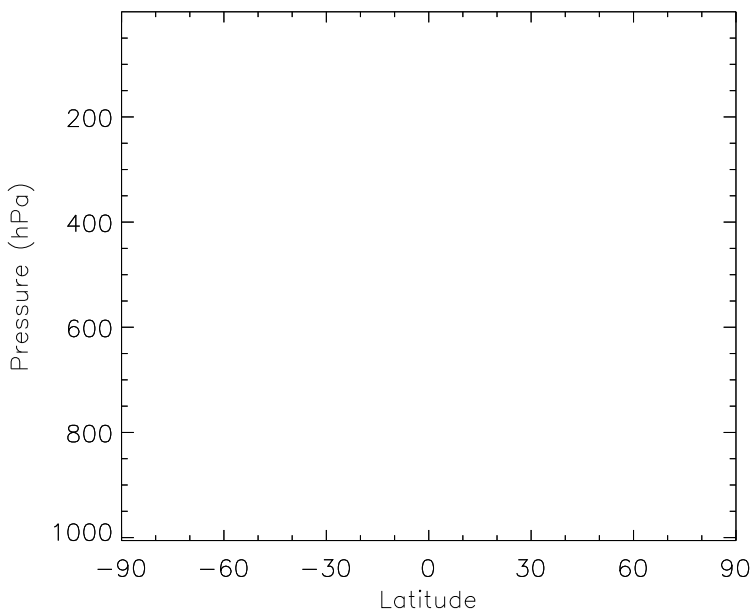
v11-01g-Run0 / v11-01d-Run1

HNO<sub>3</sub> - Zonal mean % diff for Oct

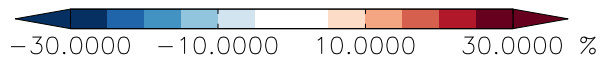
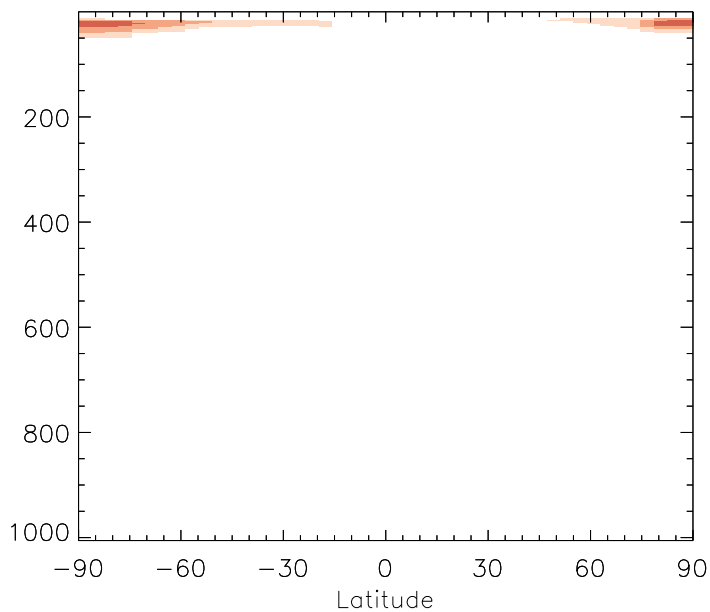


GEOS-Chem Zonal Difference Maps

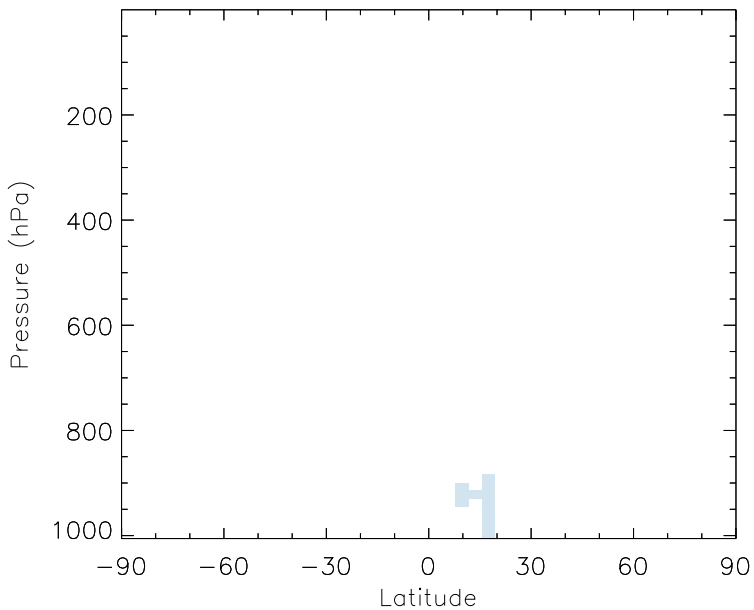
v11-01g-Run0 - v11-01f-geosfp-Run0  
H2O2 - Zonal mean abs diff for Oct



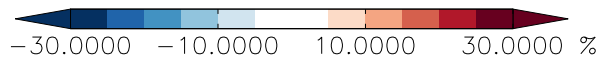
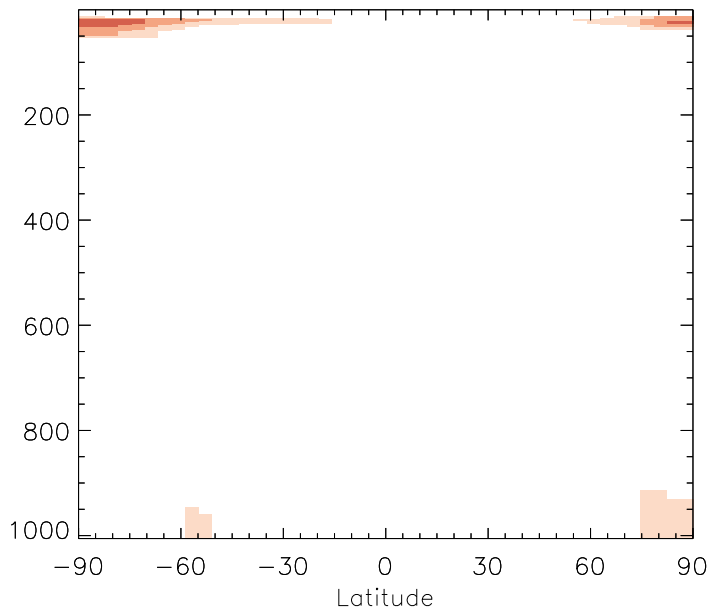
v11-01g-Run0 / v11-01f-geosfp-Run0  
H2O2 - Zonal mean % diff for Oct



v11-01g-Run0 - v11-01d-Run1  
H2O2 - Zonal mean abs diff for Oct



v11-01g-Run0 / v11-01d-Run1  
H2O2 - Zonal mean % diff for Oct

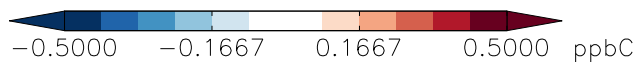
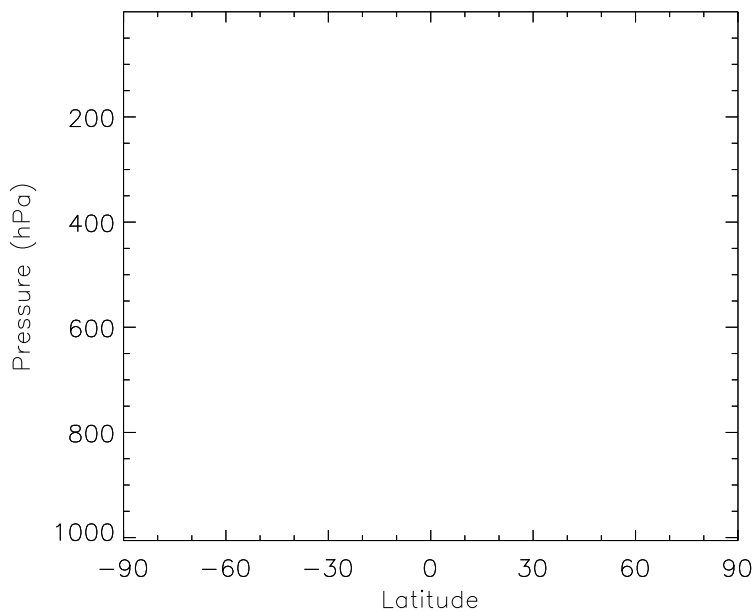




GEOS-Chem Zonal Difference Maps

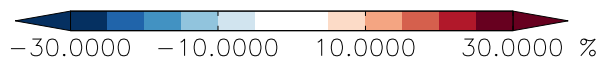
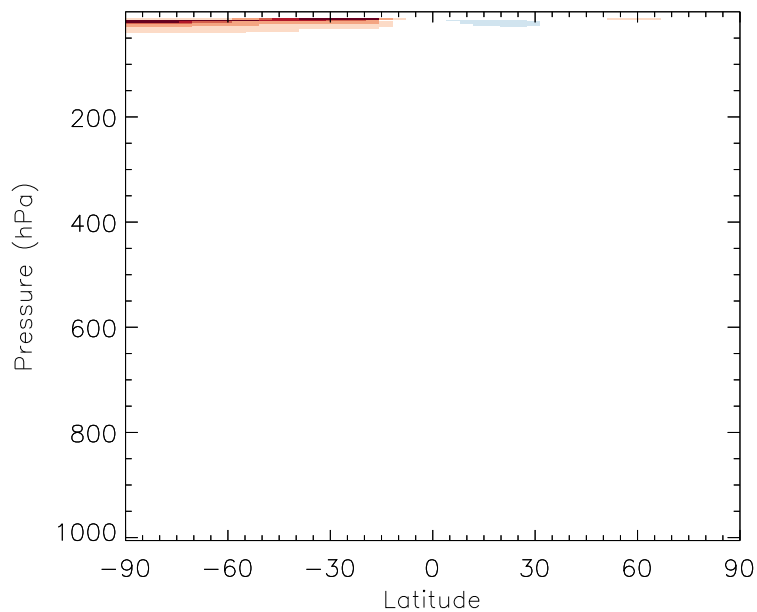
v11-01g-Run0 - v11-01f-geosfp-Run0

ACET - Zonal mean abs diff for Oct



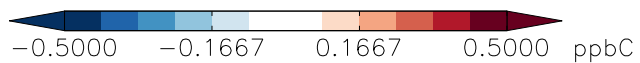
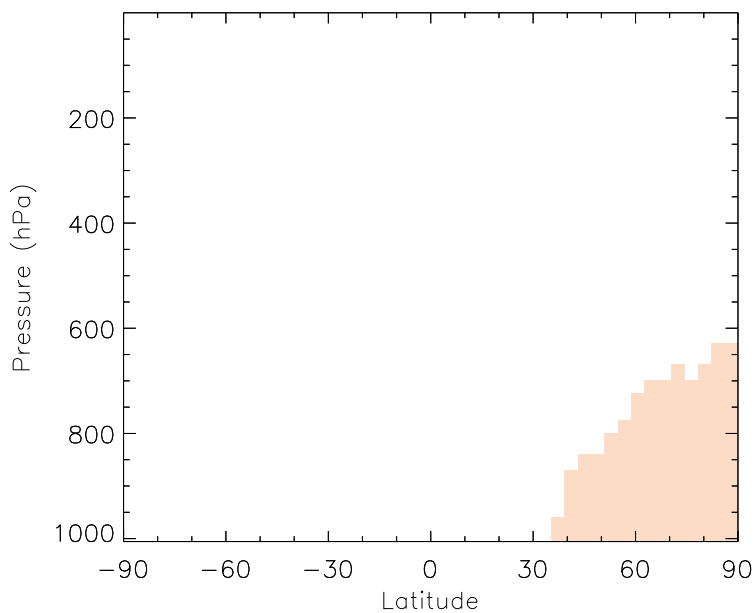
v11-01g-Run0 / v11-01f-geosfp-Run0

ACET - Zonal mean % diff for Oct



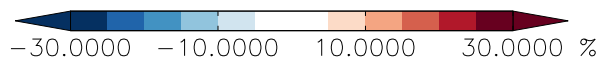
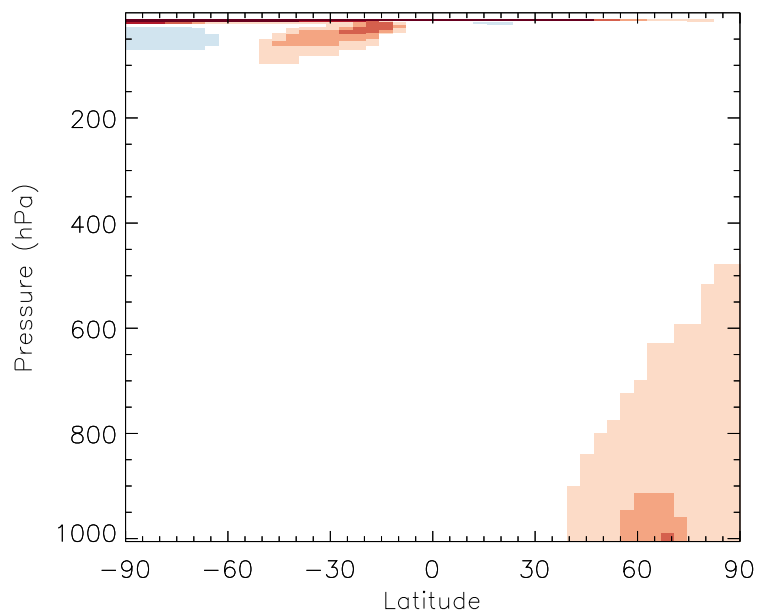
v11-01g-Run0 - v11-01d-Run1

ACET - Zonal mean abs diff for Oct



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

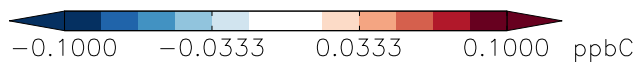
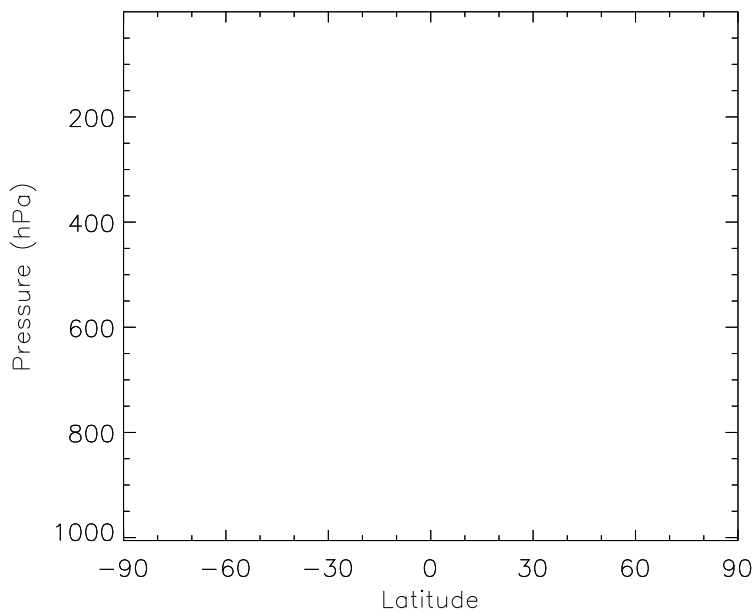
ACET - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

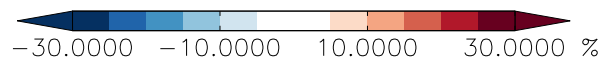
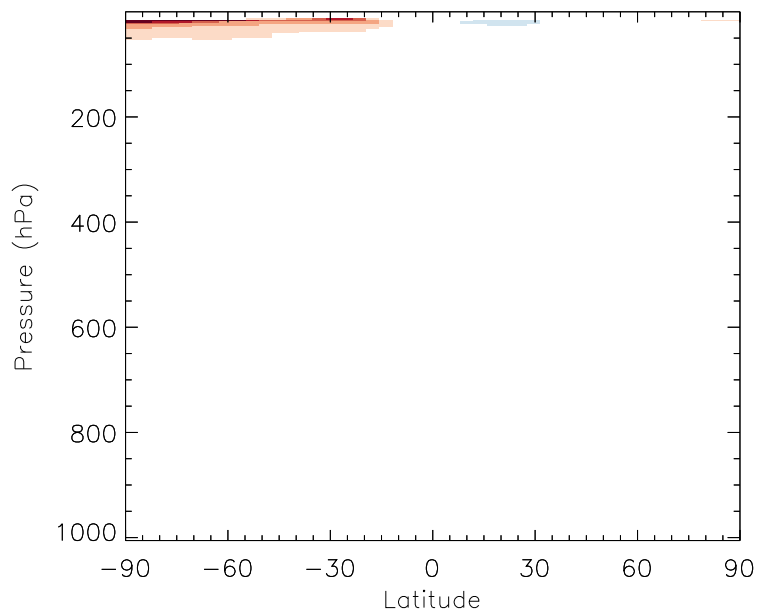
v11-01g-Run0 - v11-01f-geosfp-Run0

MEK - Zonal mean abs diff for Oct



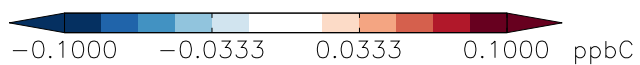
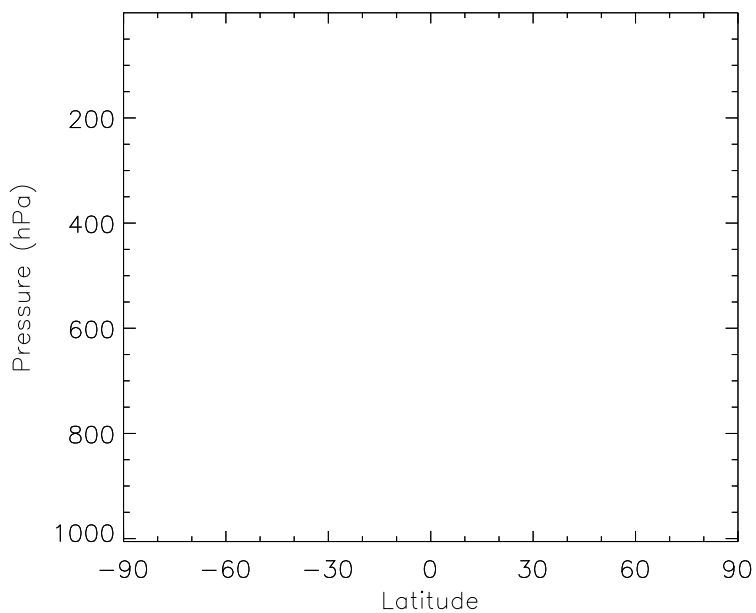
v11-01g-Run0 / v11-01f-geosfp-Run0

MEK - Zonal mean % diff for Oct



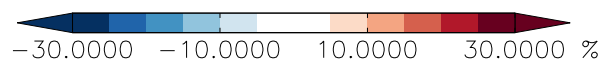
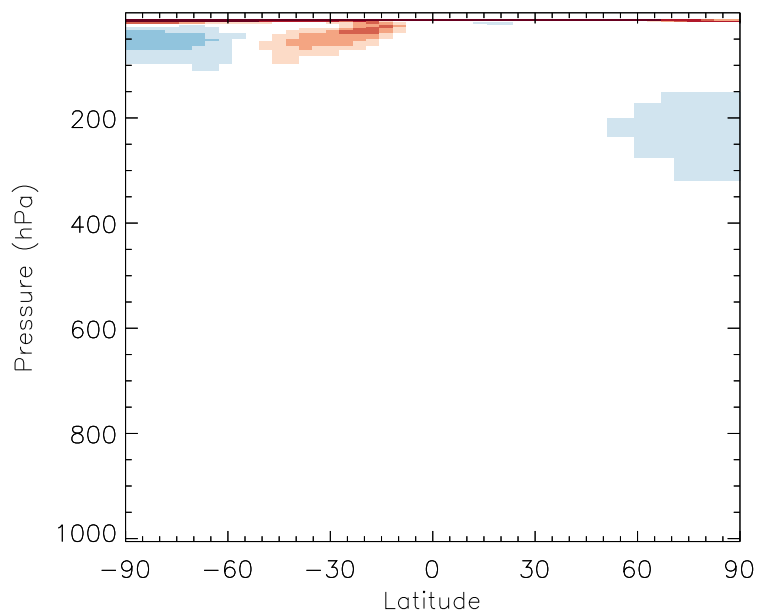
v11-01g-Run0 - v11-01d-Run1

MEK - Zonal mean abs diff for Oct



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

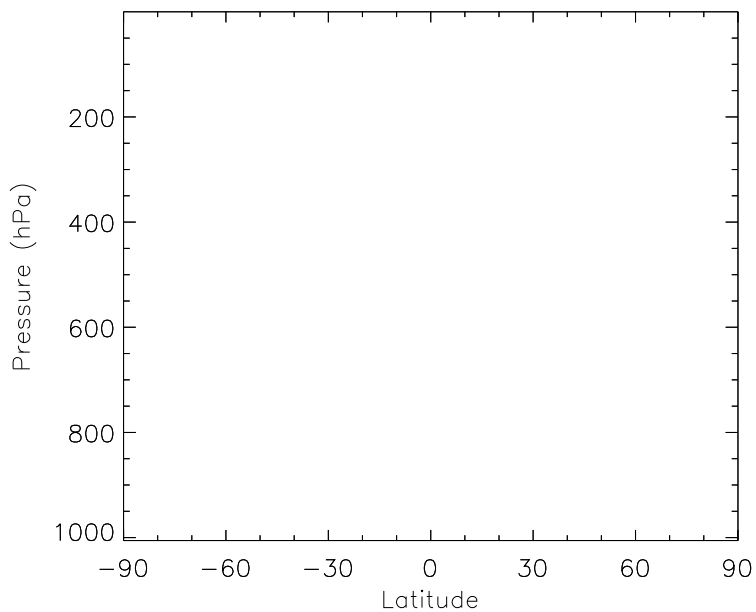
MEK - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

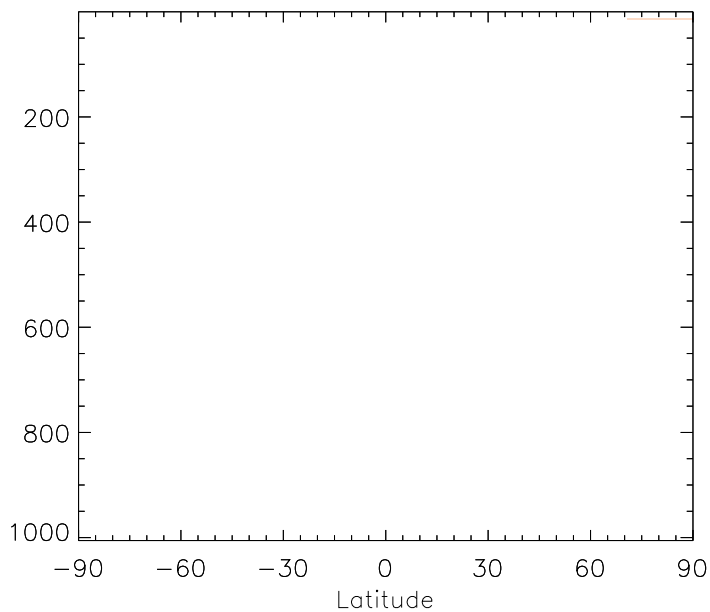
v11-01g-Run0 - v11-01f-geosfp-Run0

ALD2 - Zonal mean abs diff for Oct



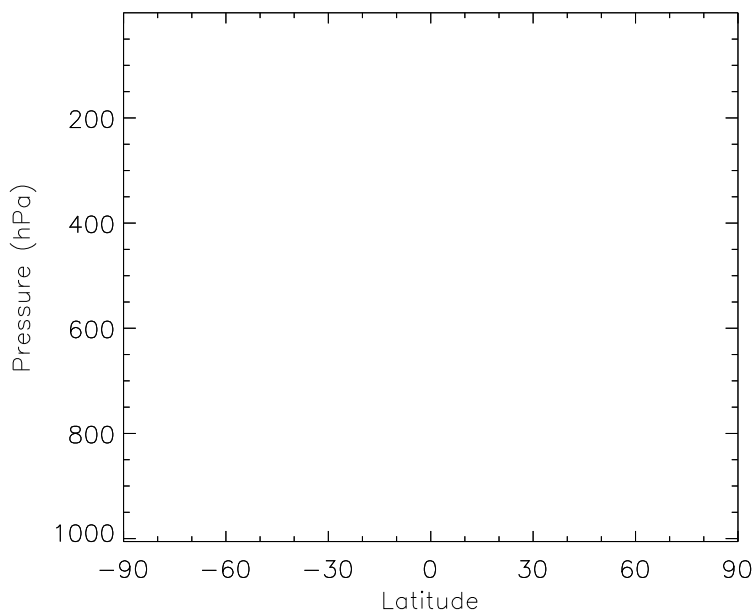
v11-01g-Run0 / v11-01f-geosfp-Run0

ALD2 - Zonal mean % diff for Oct



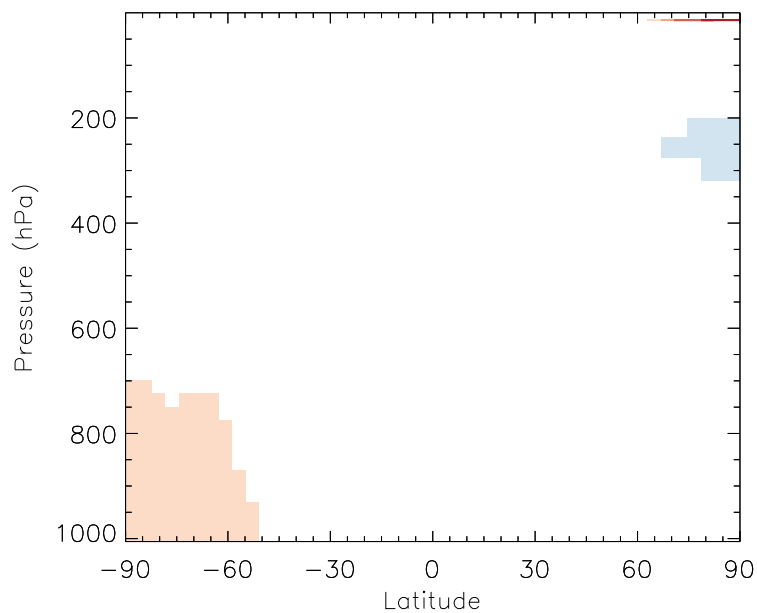
v11-01g-Run0 - v11-01d-Run1

ALD2 - Zonal mean abs diff for Oct



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

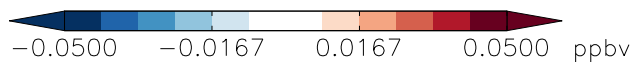
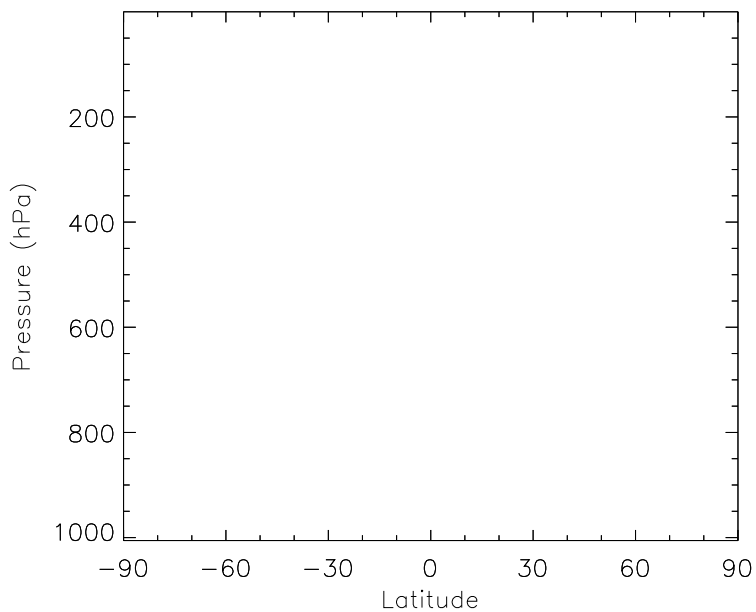
ALD2 - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

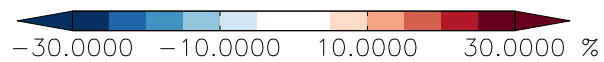
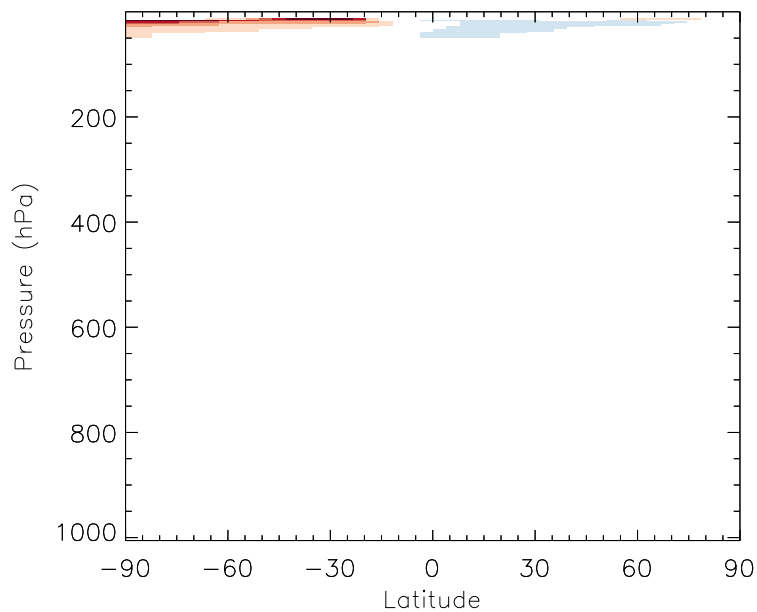
v11-01g-Run0 - v11-01f-geosfp-Run0

RCHO - Zonal mean abs diff for Oct



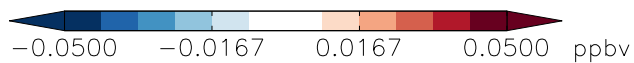
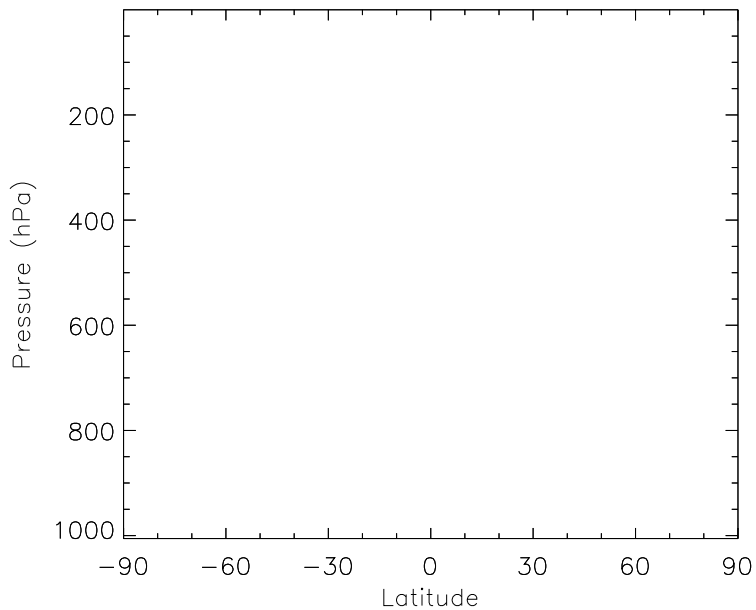
v11-01g-Run0 / v11-01f-geosfp-Run0

RCHO - Zonal mean % diff for Oct



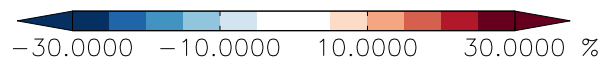
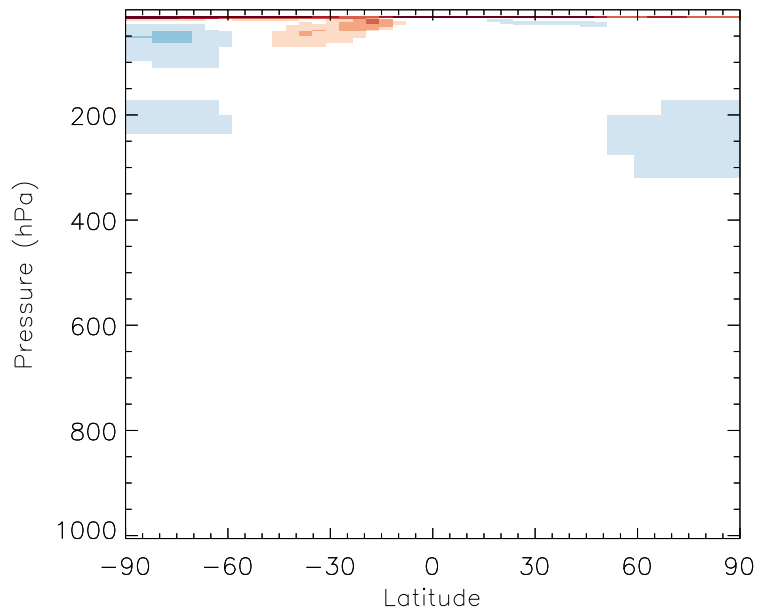
v11-01g-Run0 - v11-01d-Run1

RCHO - Zonal mean abs diff for Oct



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

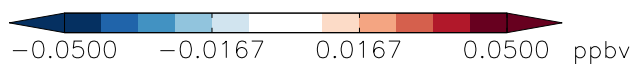
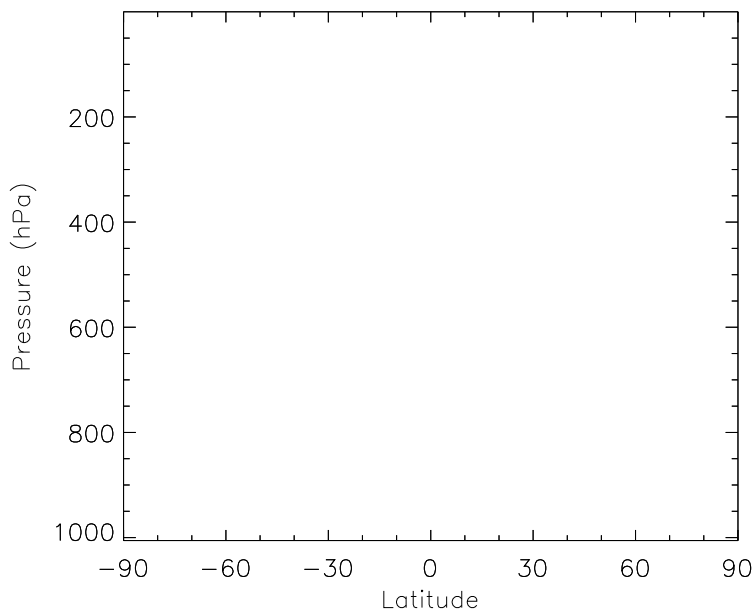
RCHO - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

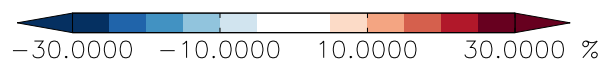
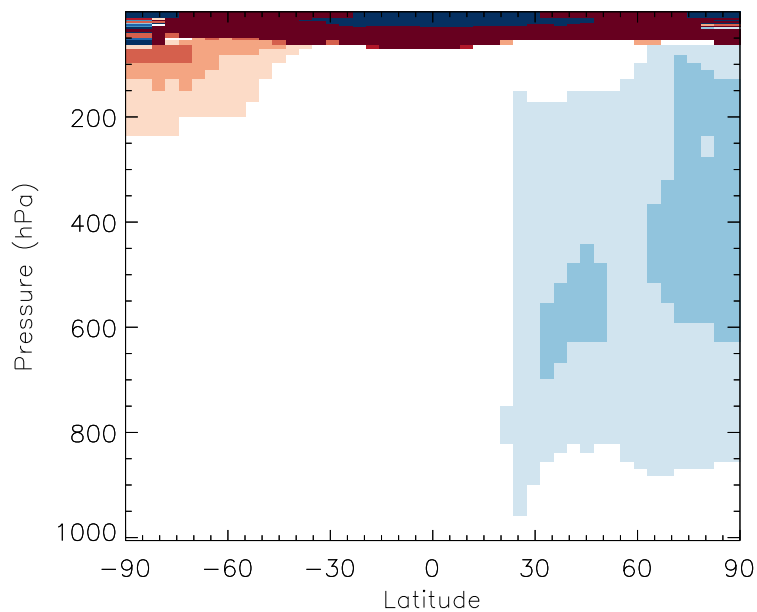
v11-01g-Run0 - v11-01f-geosp-Run0

MVK - Zonal mean abs diff for Oct



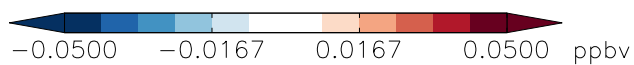
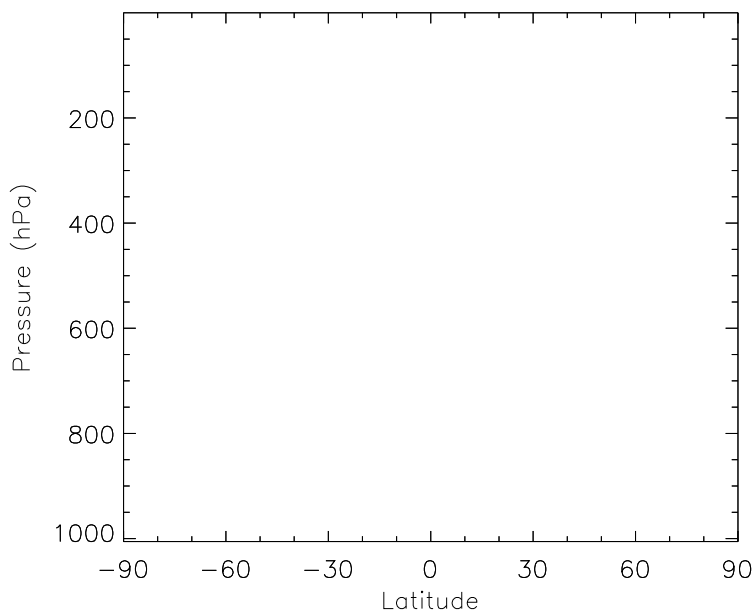
v11-01g-Run0 / v11-01f-geosp-Run0

MVK - Zonal mean % diff for Oct



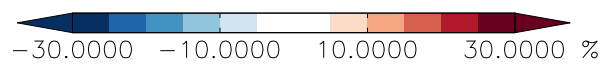
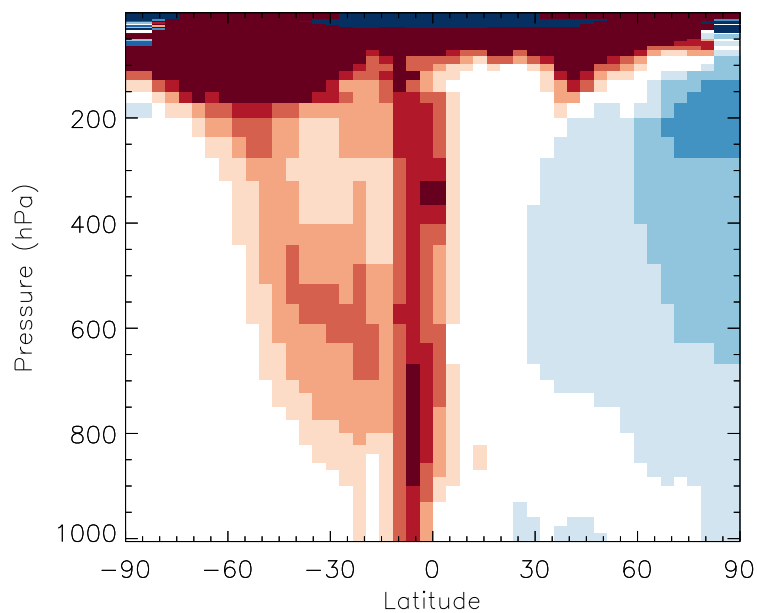
v11-01g-Run0 - v11-01d-Run1

MVK - Zonal mean abs diff for Oct



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

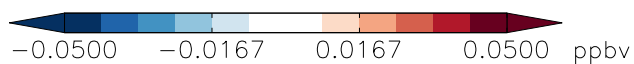
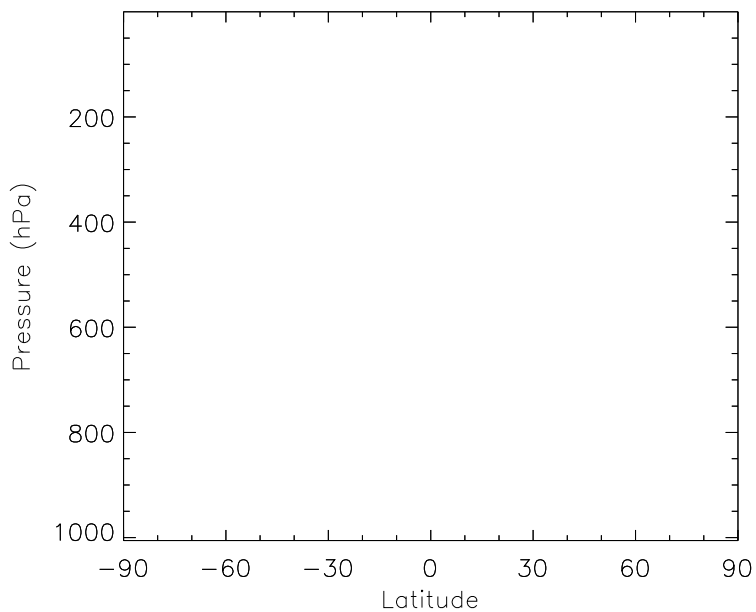
MVK - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

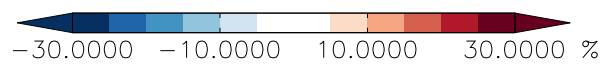
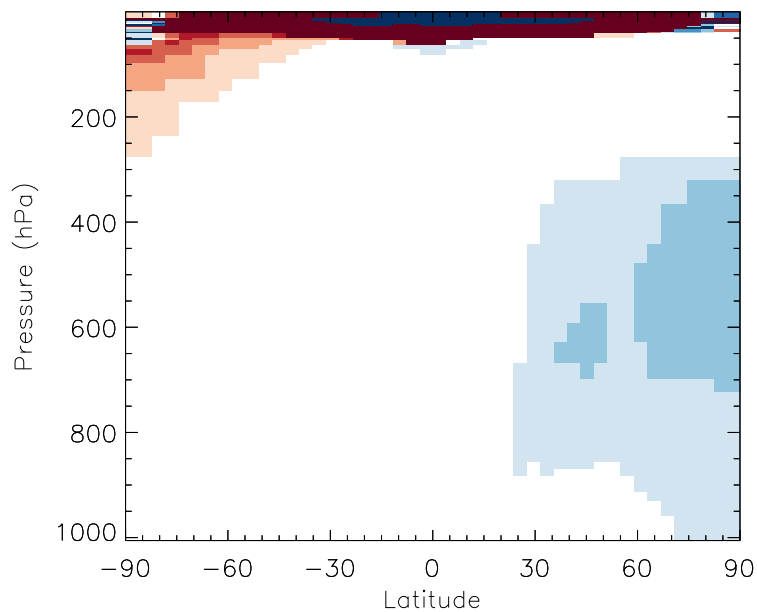
v11-01g-Run0 - v11-01f-geosfp-Run0

MACR - Zonal mean abs diff for Oct



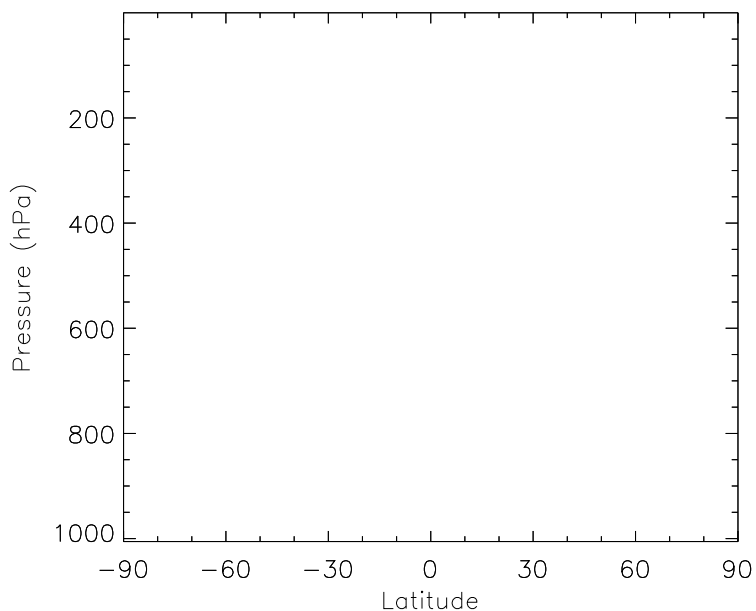
v11-01g-Run0 / v11-01f-geosfp-Run0

MACR - Zonal mean % diff for Oct



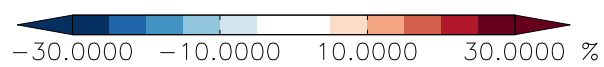
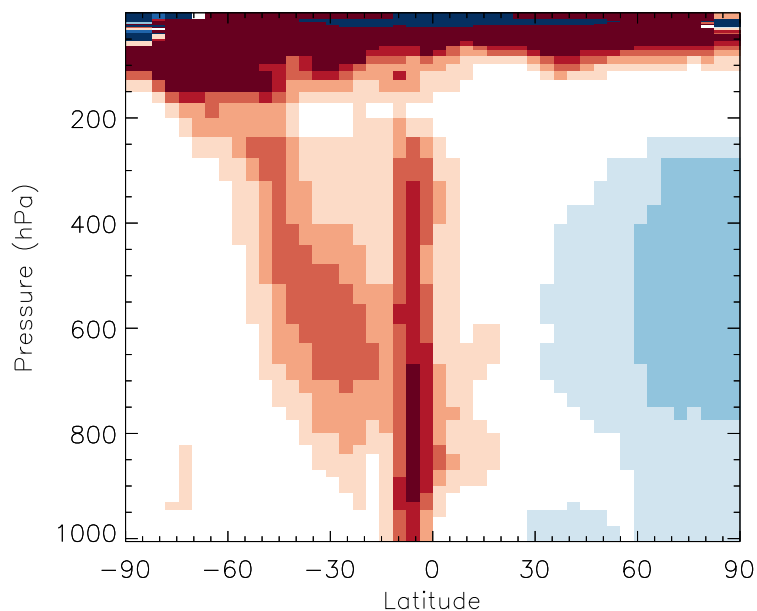
v11-01g-Run0 - v11-01d-Run1

MACR - Zonal mean abs diff for Oct



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

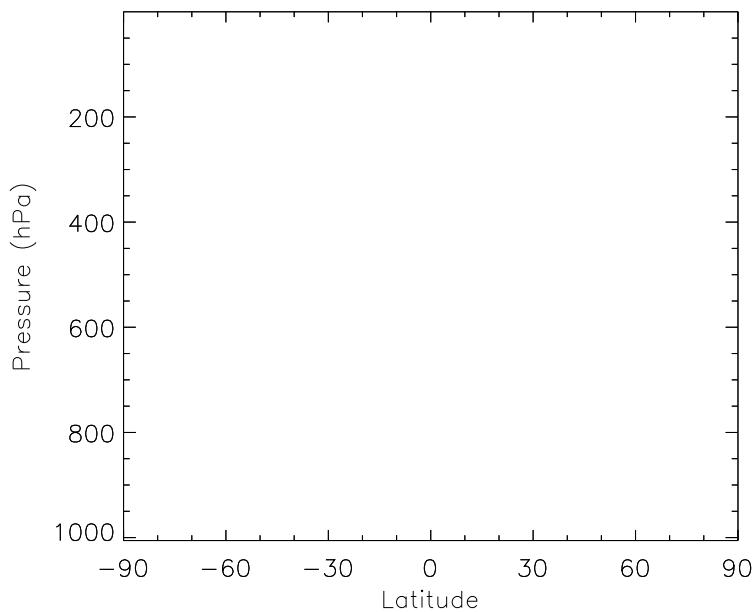
MACR - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

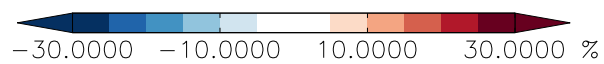
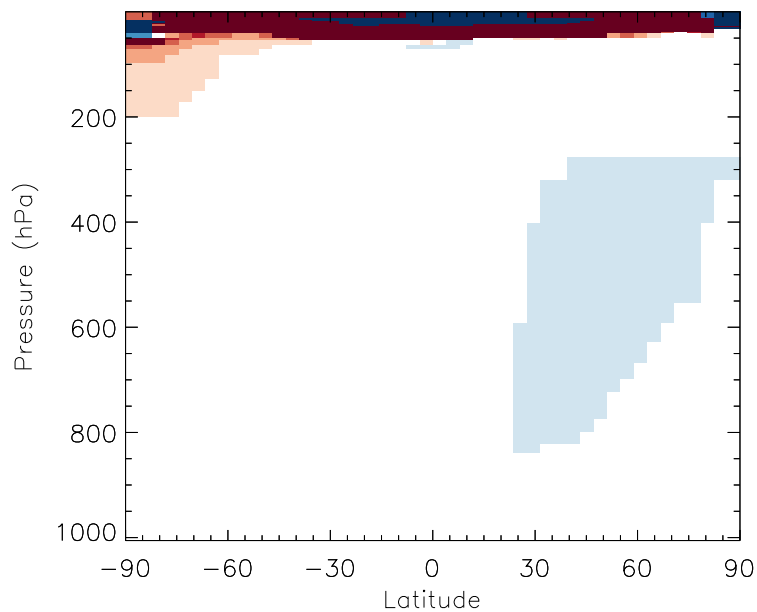
v11-01g-Run0 - v11-01f-geosp-Run0

PMN - Zonal mean abs diff for Oct



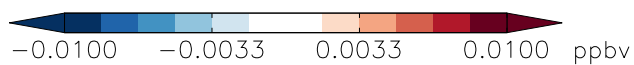
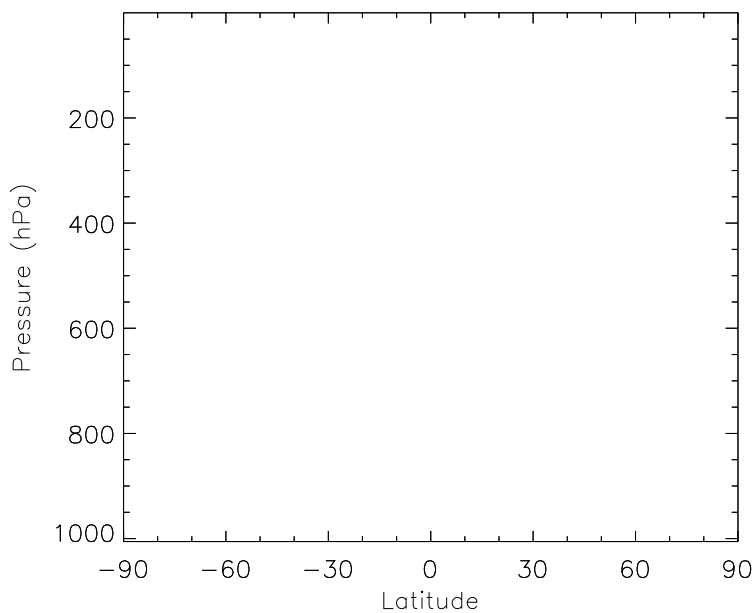
v11-01g-Run0 / v11-01f-geosp-Run0

PMN - Zonal mean % diff for Oct



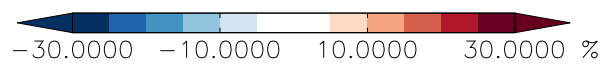
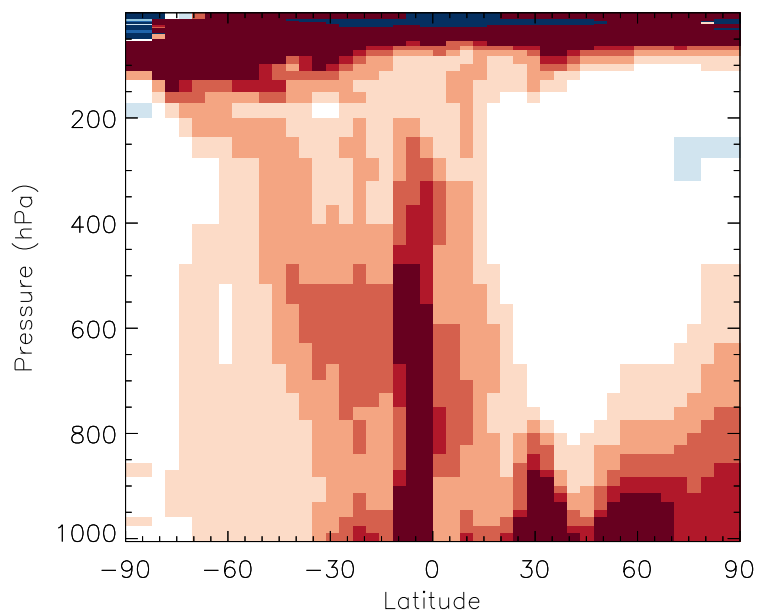
v11-01g-Run0 - v11-01d-Run1

PMN - Zonal mean abs diff for Oct



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

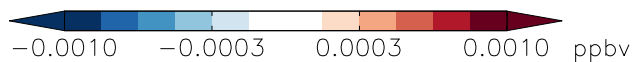
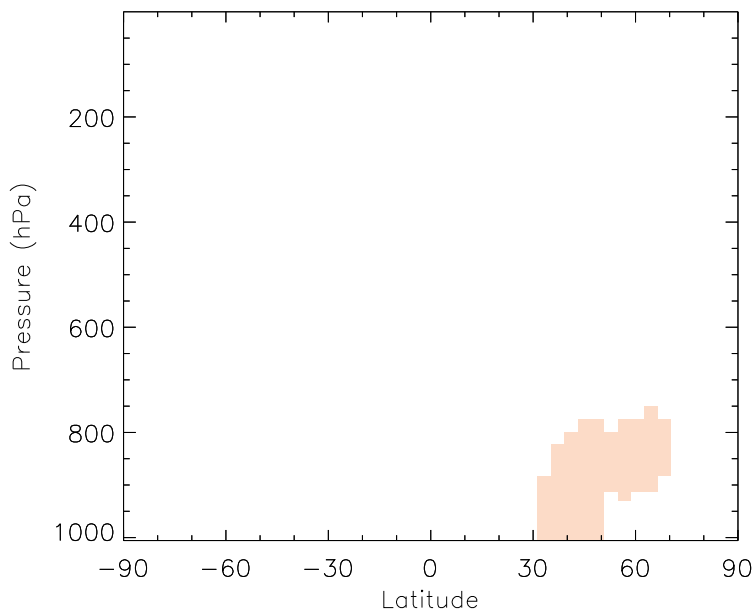
PMN - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

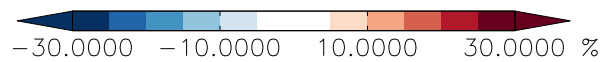
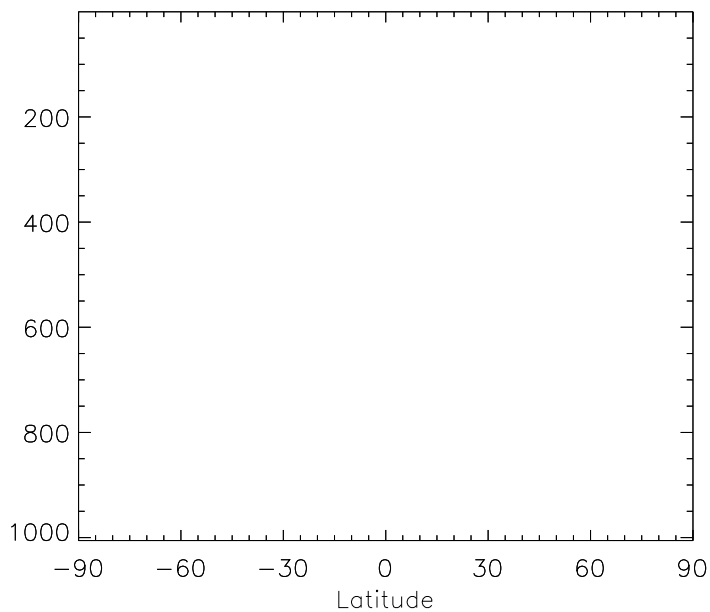
v11-01g-Run0 - v11-01f-geosfp-Run0

PPN - Zonal mean abs diff for Oct



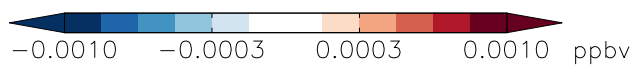
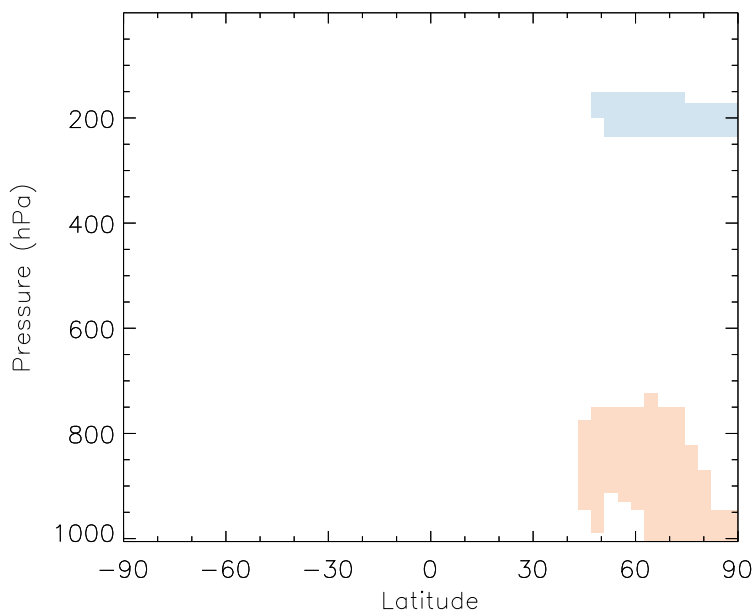
v11-01g-Run0 / v11-01f-geosfp-Run0

PPN - Zonal mean % diff for Oct



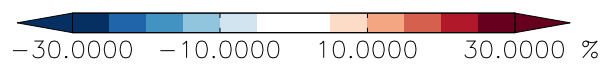
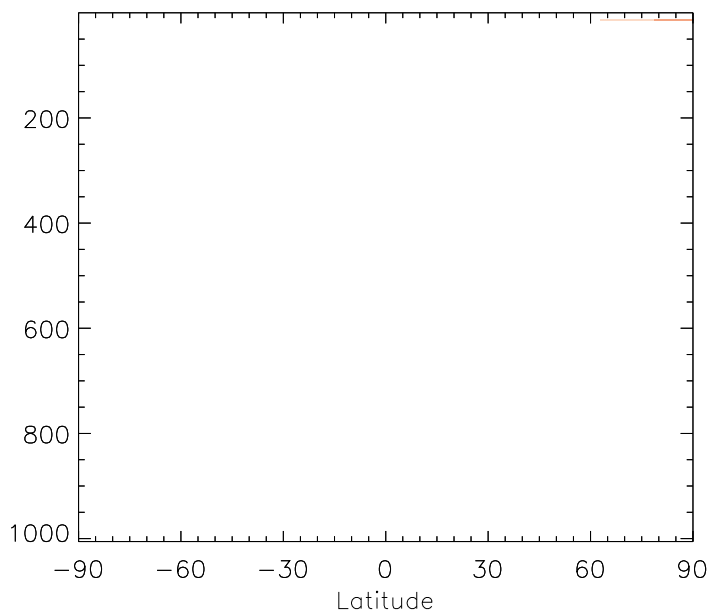
v11-01g-Run0 - v11-01d-Run1

PPN - Zonal mean abs diff for Oct



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

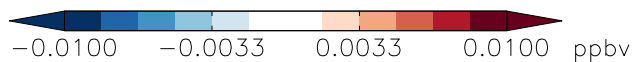
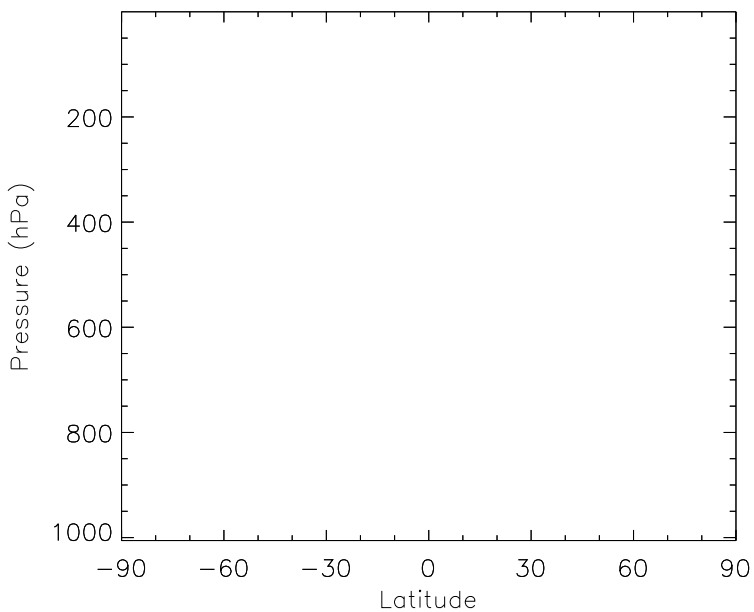
PPN - Zonal mean % diff for Oct



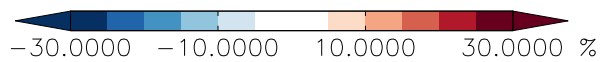
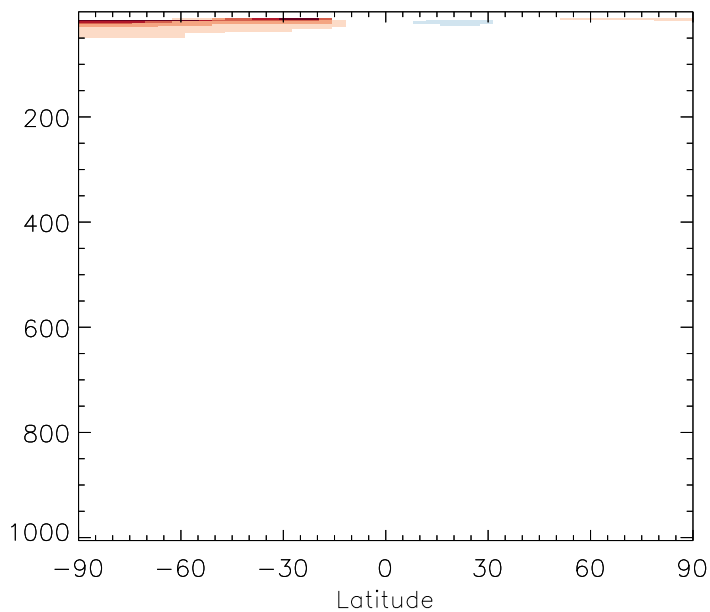


GEOS-Chem Zonal Difference Maps

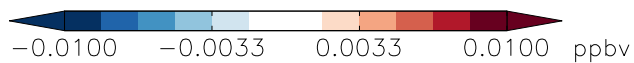
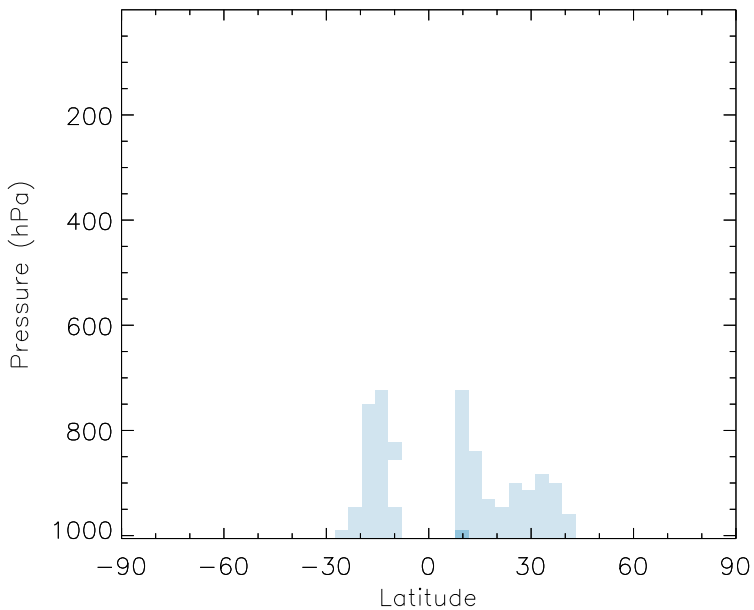
v11-01g-Run0 - v11-01f-geosfp-Run0  
R4N2 - Zonal mean abs diff for Oct



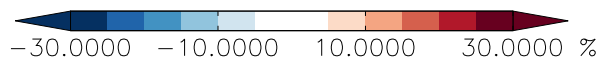
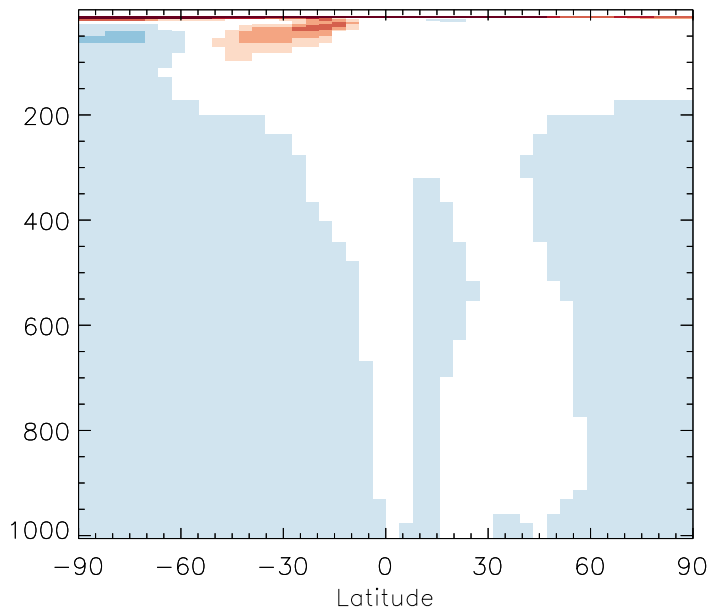
v11-01g-Run0 / v11-01f-geosfp-Run0  
R4N2 - Zonal mean % diff for Oct



v11-01g-Run0 - v11-01d-Run1  
R4N2 - Zonal mean abs diff for Oct



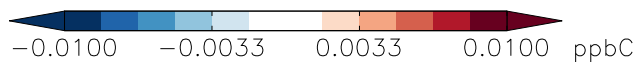
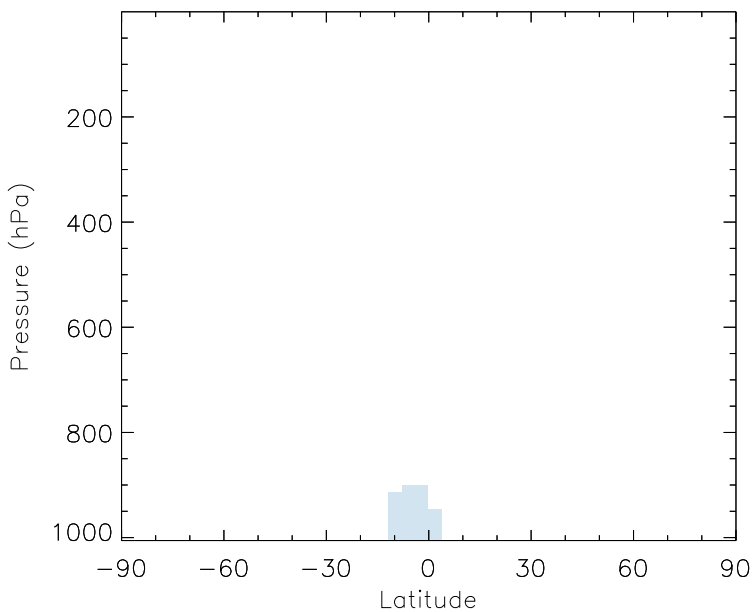
v11-01g-Run0 / v11-01d-Run1  
R4N2 - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

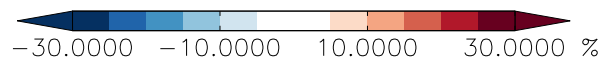
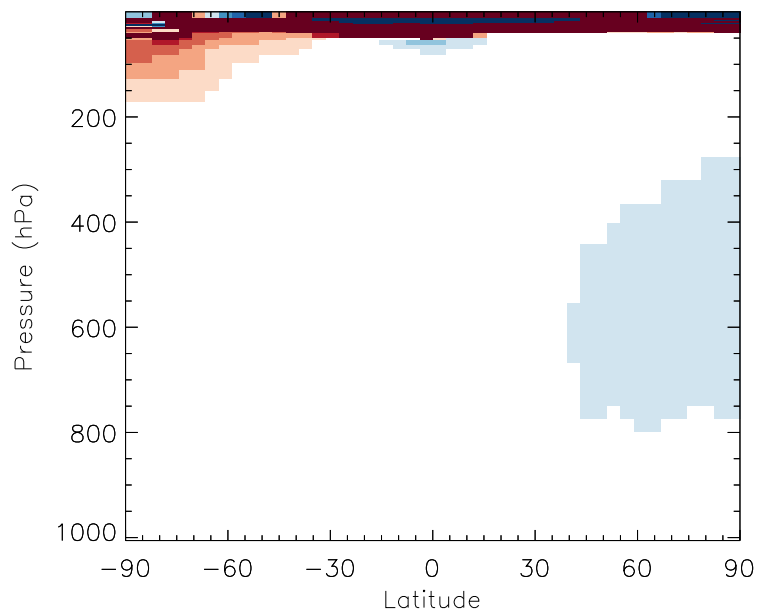
v11-01g-Run0 - v11-01f-geosfp-Run0

PRPE - Zonal mean abs diff for Oct



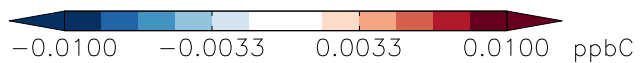
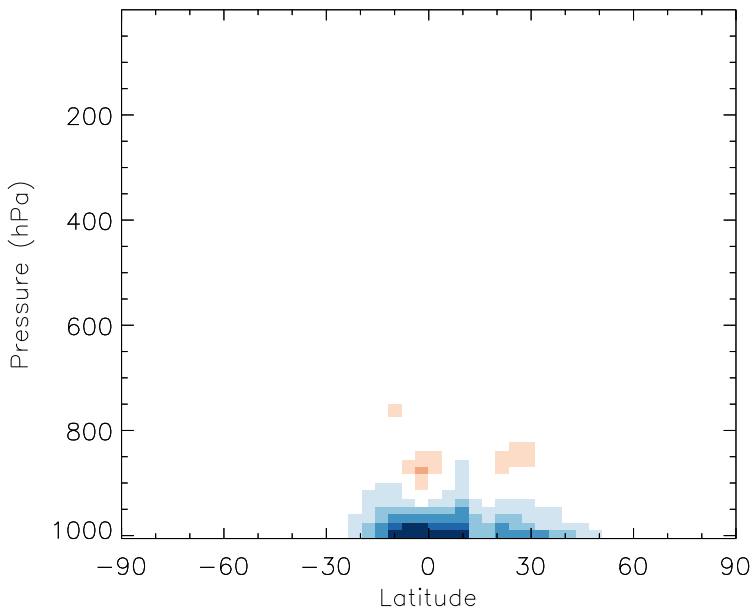
v11-01g-Run0 / v11-01f-geosfp-Run0

PRPE - Zonal mean % diff for Oct



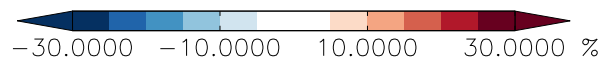
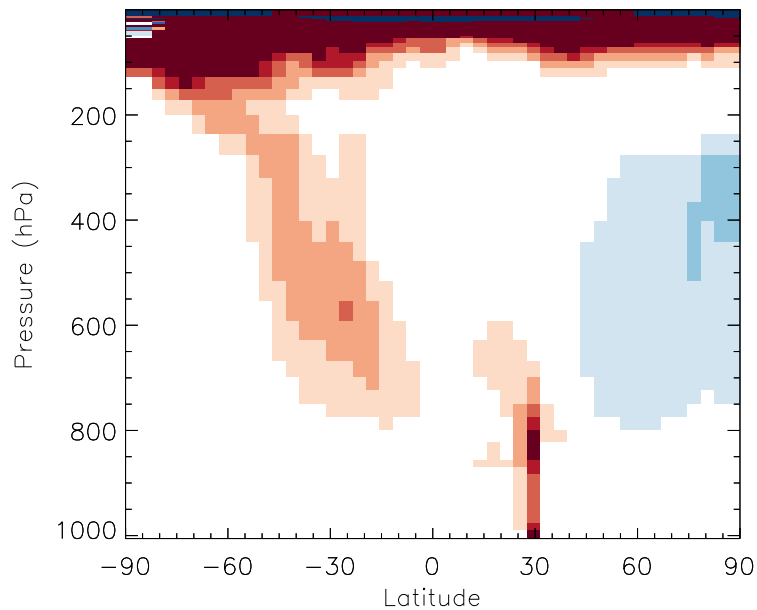
v11-01g-Run0 - v11-01d-Run1

PRPE - Zonal mean abs diff for Oct



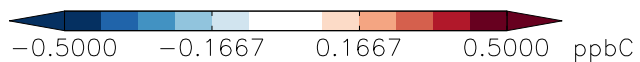
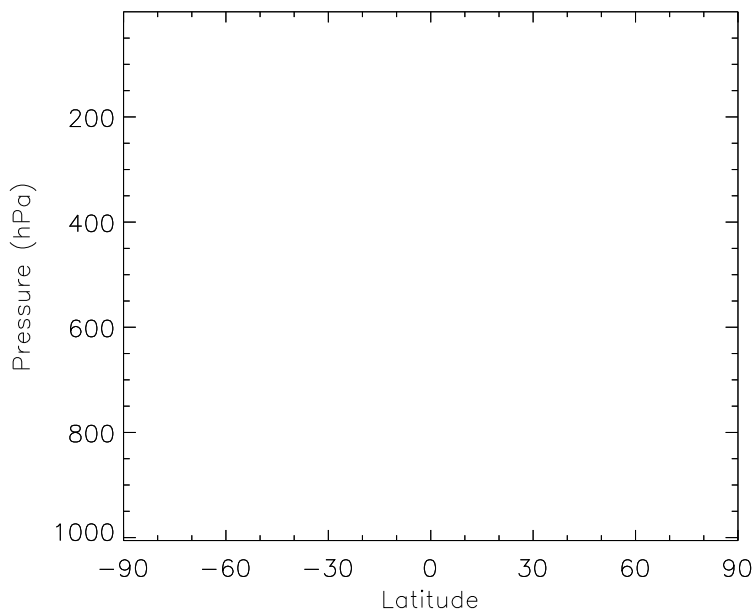
v11-01g-Run0 / v11-01d-Run1

PRPE - Zonal mean % diff for Oct

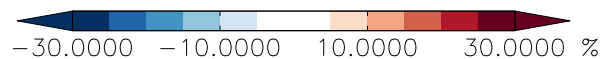
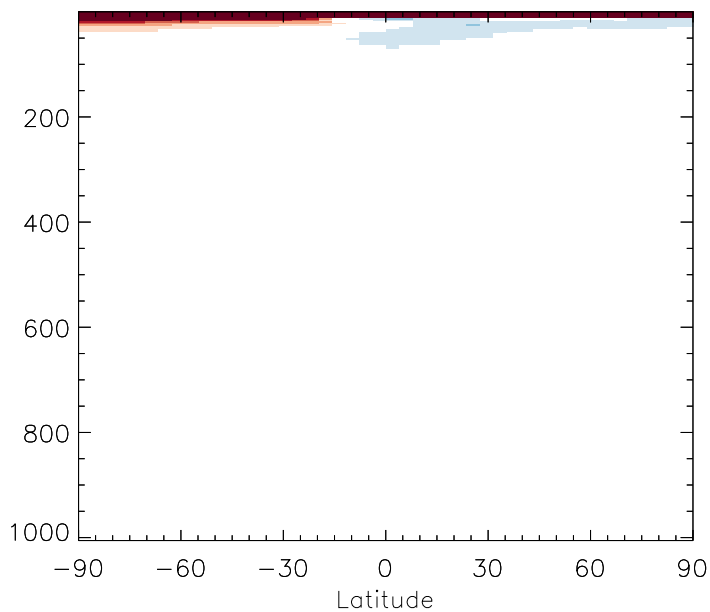


GEOS-Chem Zonal Difference Maps

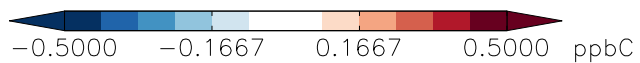
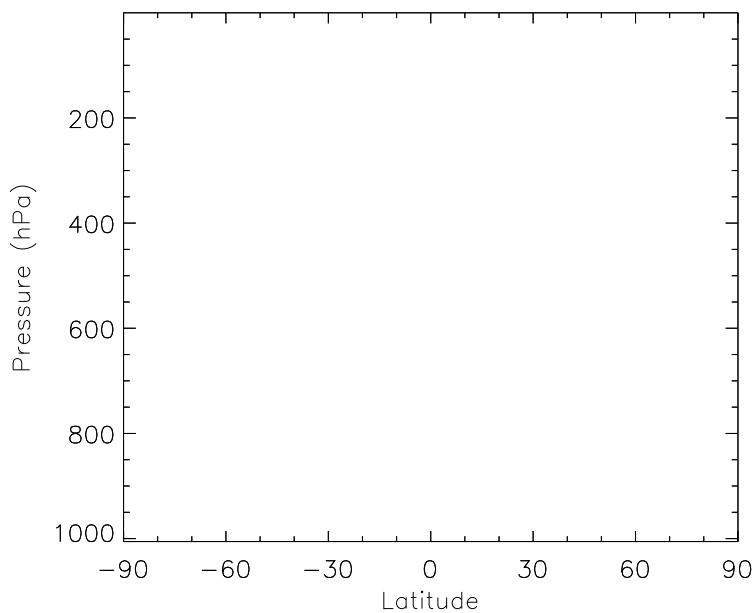
v11-01g-Run0 - v11-01f-geosfp-Run0  
C3H8 - Zonal mean abs diff for Oct



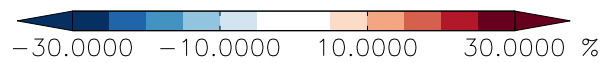
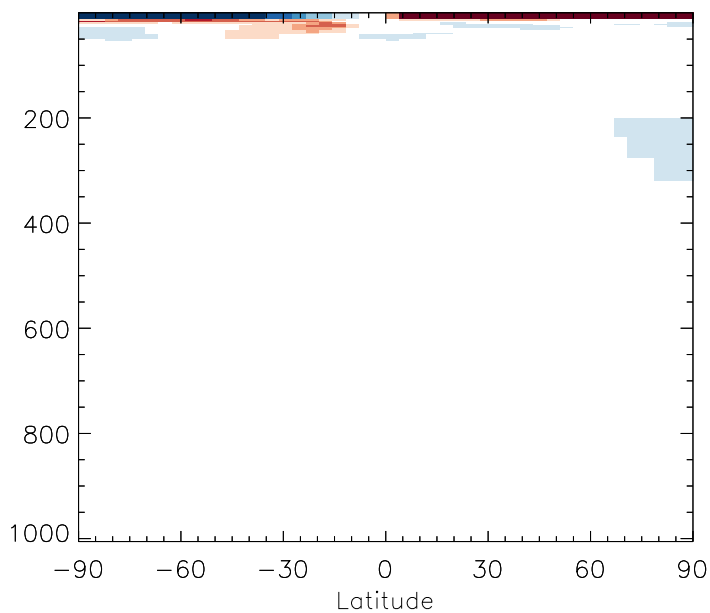
v11-01g-Run0 / v11-01f-geosfp-Run0  
C3H8 - Zonal mean % diff for Oct



v11-01g-Run0 - v11-01d-Run1  
C3H8 - Zonal mean abs diff for Oct



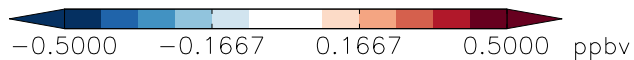
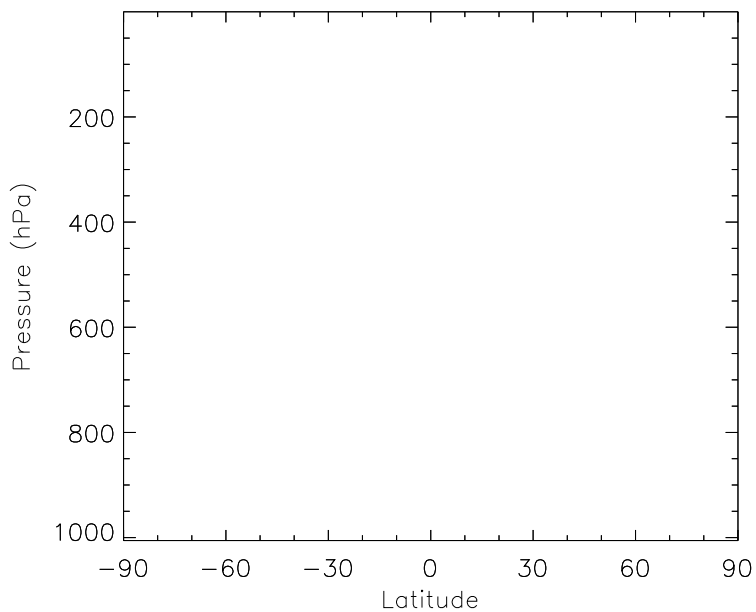
v11-01g-Run0 / v11-01d-Run1  
C3H8 - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

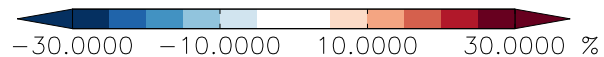
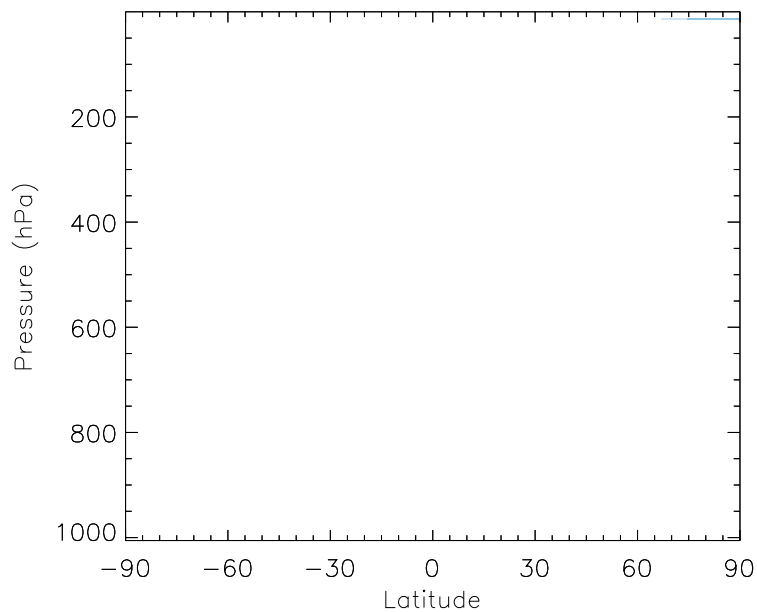
v11-01g-Run0 - v11-01f-geosfp-Run0

CH20 - Zonal mean abs diff for Oct



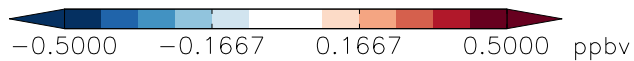
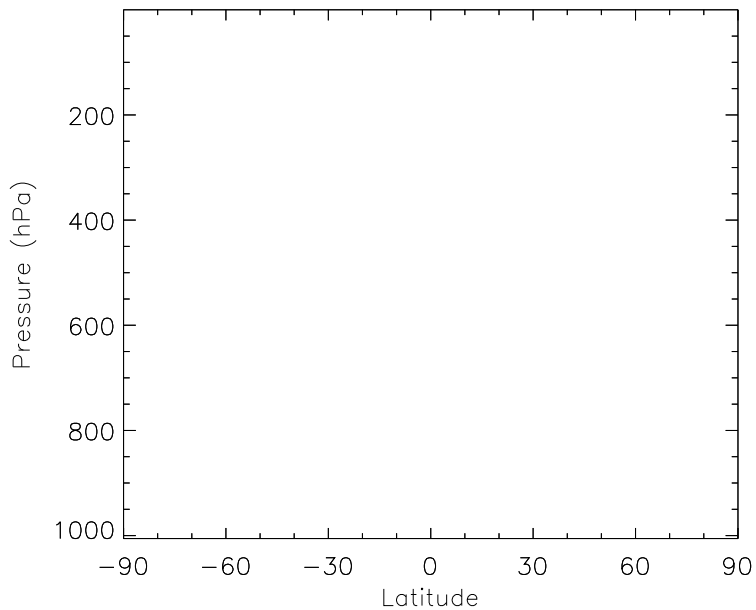
v11-01g-Run0 / v11-01f-geosfp-Run0

CH20 - Zonal mean % diff for Oct



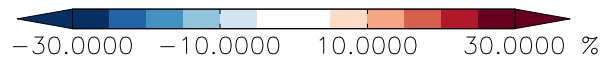
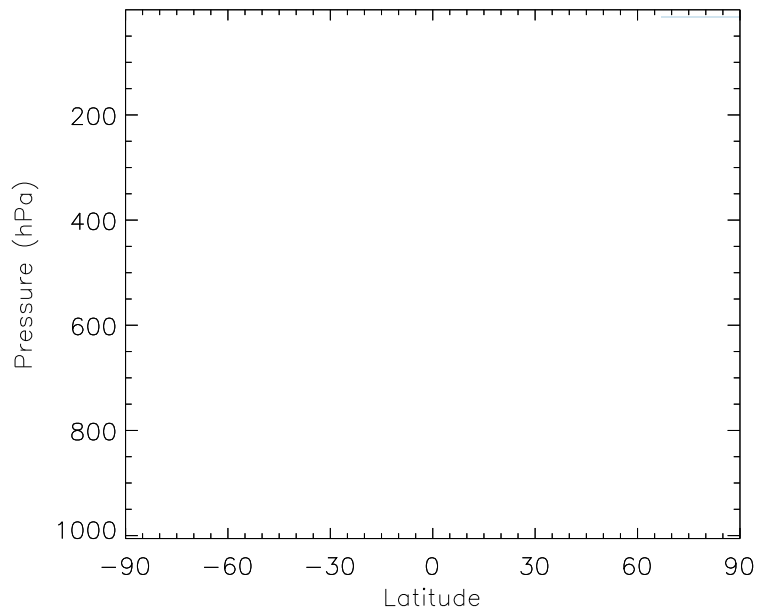
v11-01g-Run0 - v11-01d-Run1

CH20 - Zonal mean abs diff for Oct



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

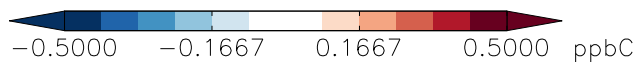
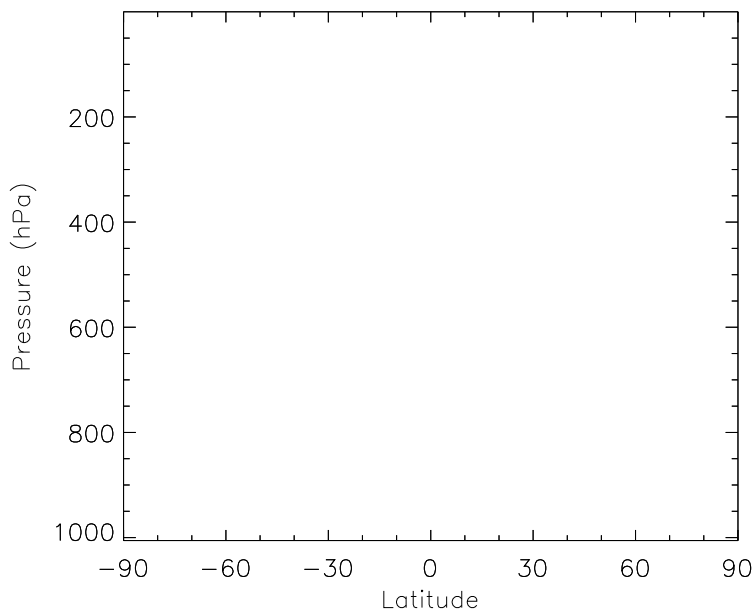
CH20 - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

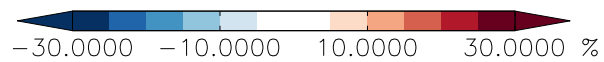
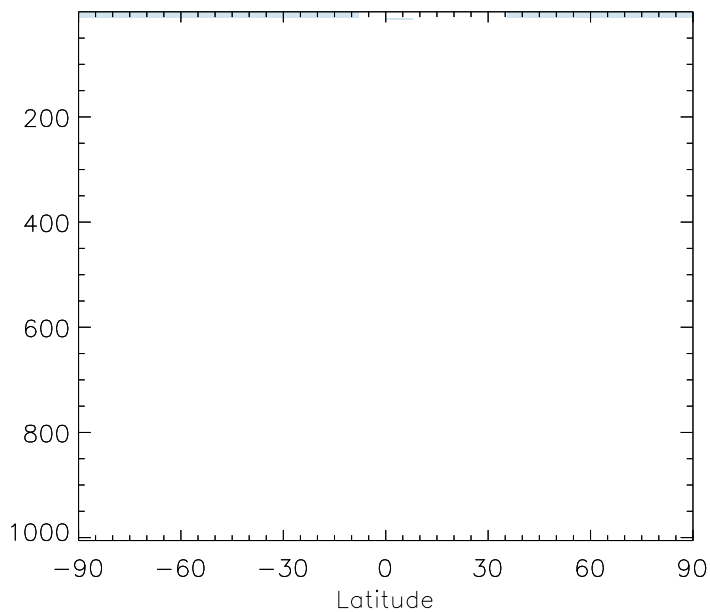
v11-01g-Run0 - v11-01f-geosfp-Run0

C2H6 - Zonal mean abs diff for Oct



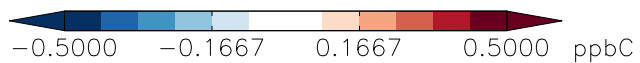
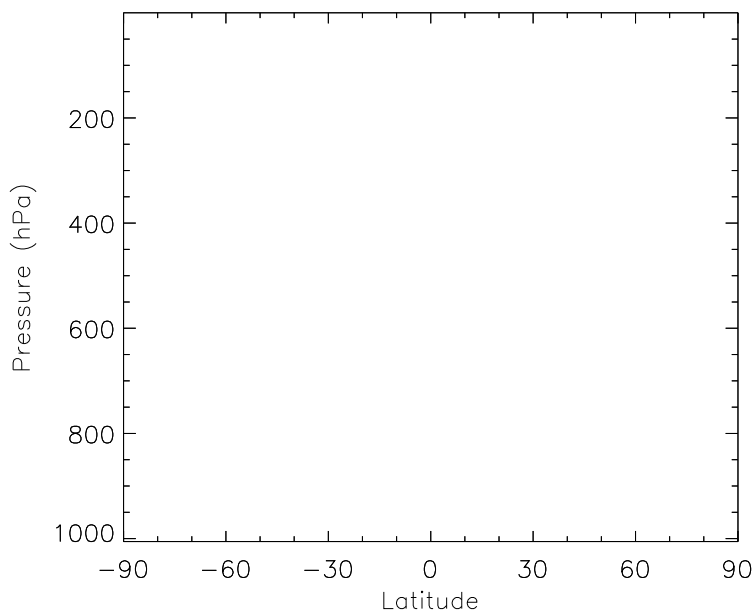
v11-01g-Run0 / v11-01f-geosfp-Run0

C2H6 - Zonal mean % diff for Oct



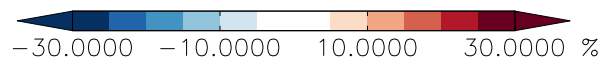
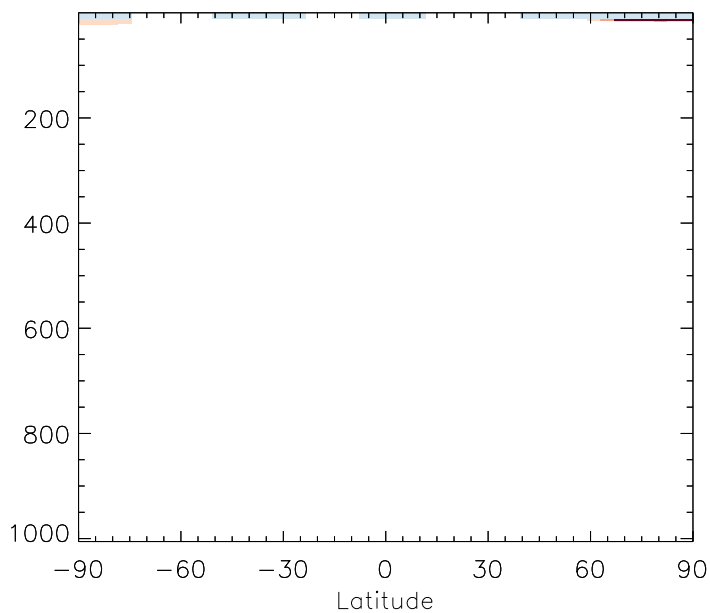
v11-01g-Run0 - v11-01d-Run1

C2H6 - Zonal mean abs diff for Oct



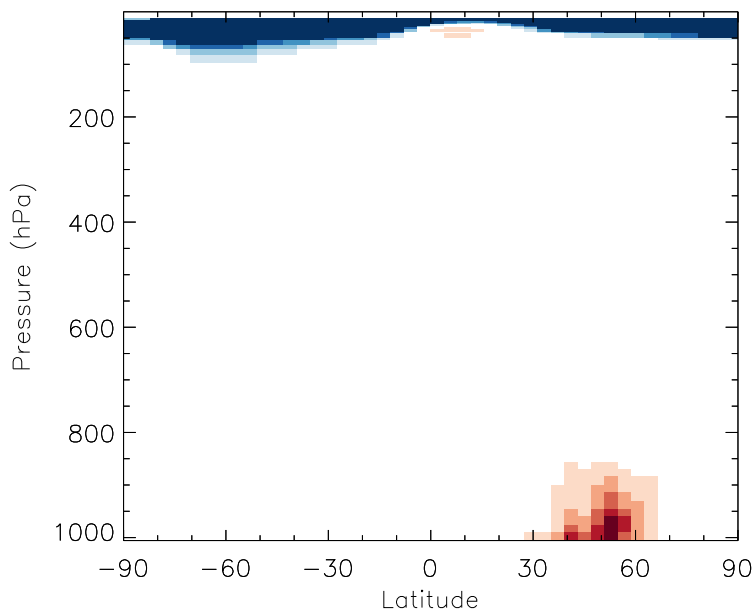
v11-01g-Run0 / v11-01d-Run1

C2H6 - Zonal mean % diff for Oct

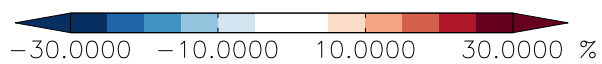
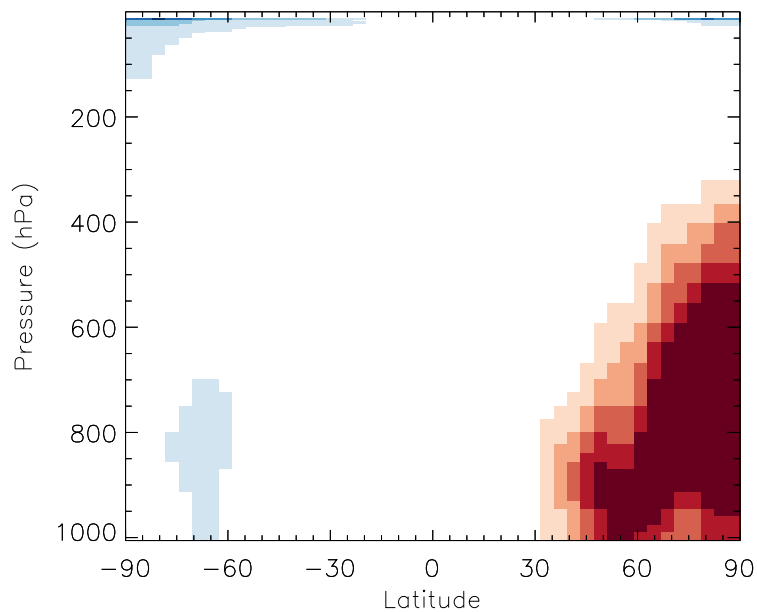


GEOS-Chem Zonal Difference Maps

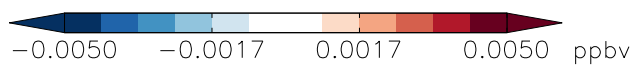
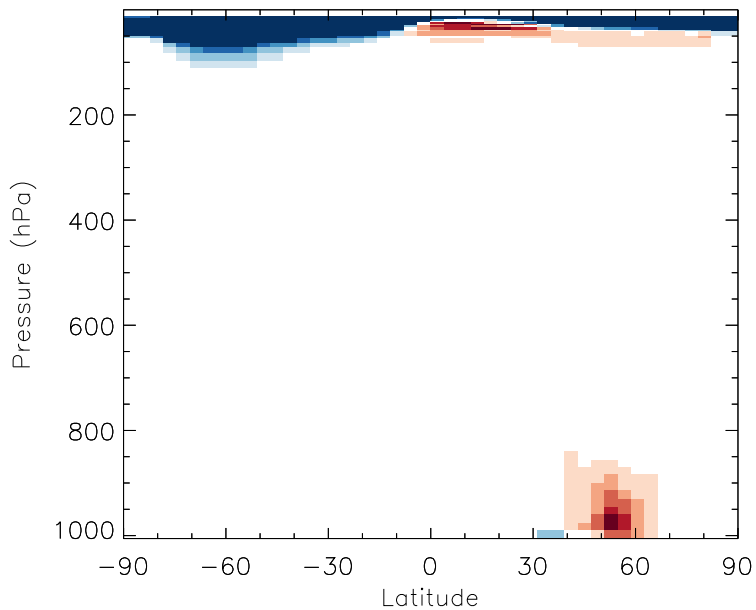
v11-01g-Run0 - v11-01f-geosfp-Run0  
N2O5 - Zonal mean abs diff for Oct



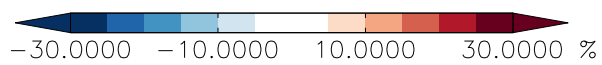
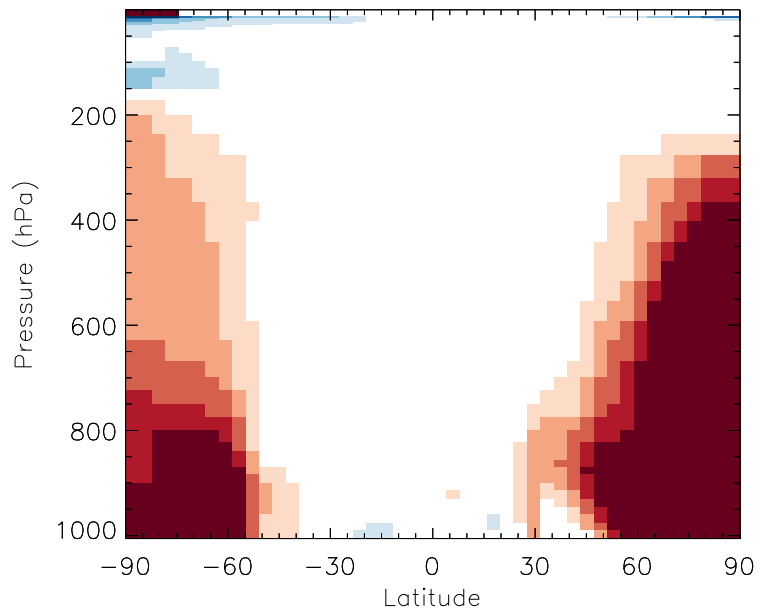
v11-01g-Run0 / v11-01f-geosfp-Run0  
N2O5 - Zonal mean % diff for Oct



v11-01g-Run0 - v11-01d-Run1  
N2O5 - Zonal mean abs diff for Oct



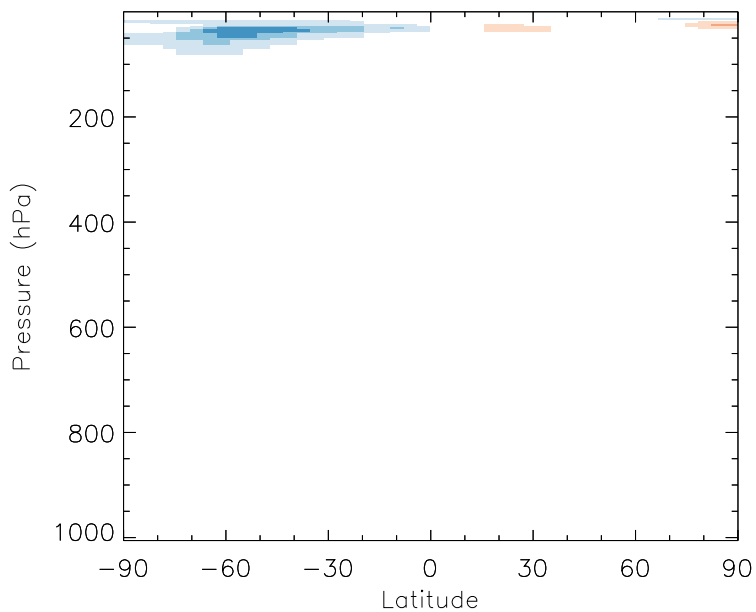
v11-01g-Run0 / v11-01d-Run1  
N2O5 - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

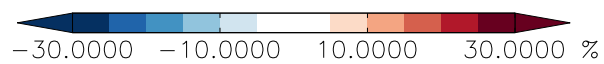
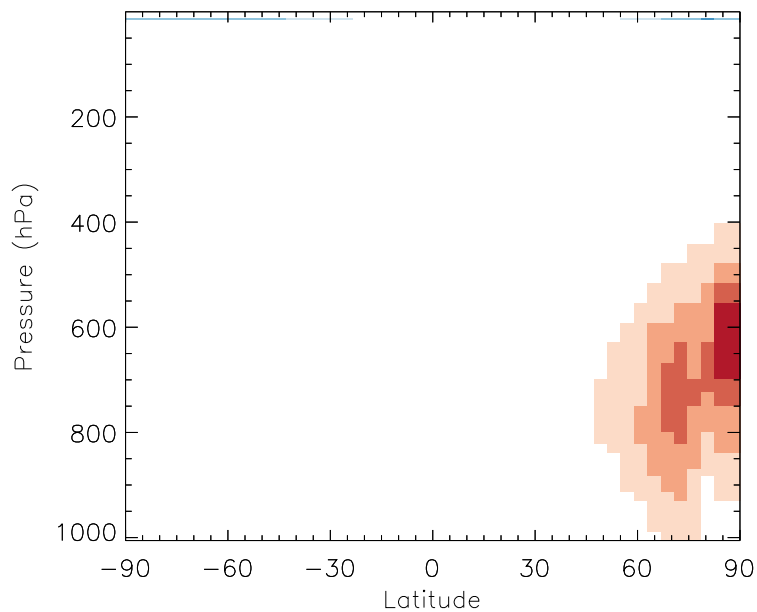
v11-01g-Run0 - v11-01f-geosp-Run0

HNO<sub>4</sub> - Zonal mean abs diff for Oct



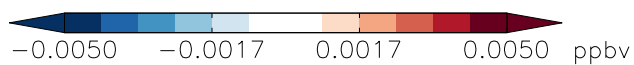
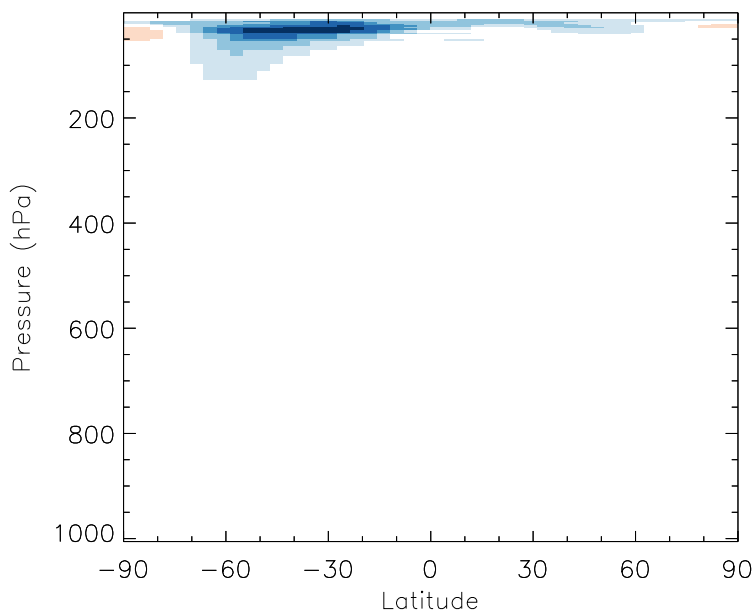
v11-01g-Run0 / v11-01f-geosp-Run0

HNO<sub>4</sub> - Zonal mean % diff for Oct



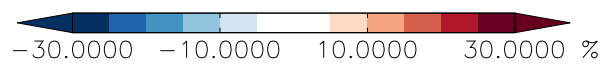
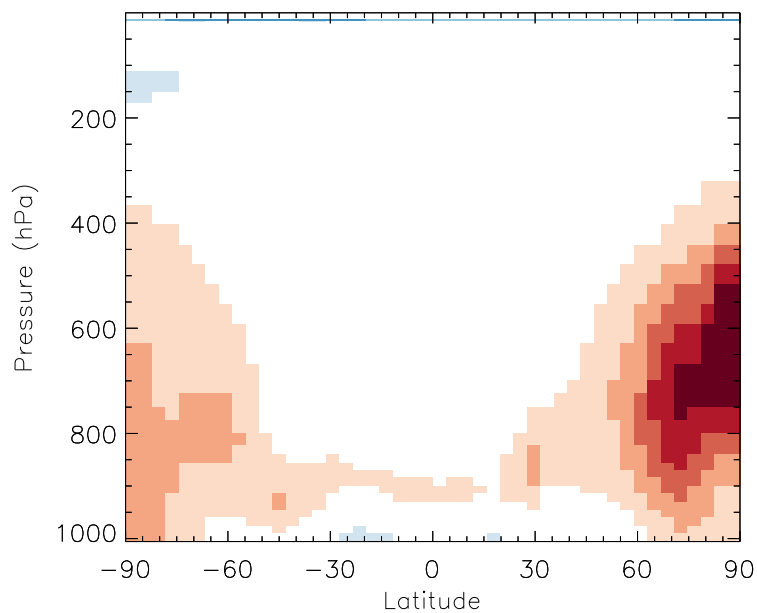
v11-01g-Run0 - v11-01d-Run1

HNO<sub>4</sub> - Zonal mean abs diff for Oct



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

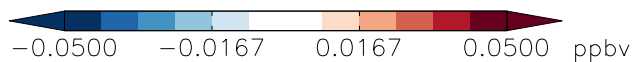
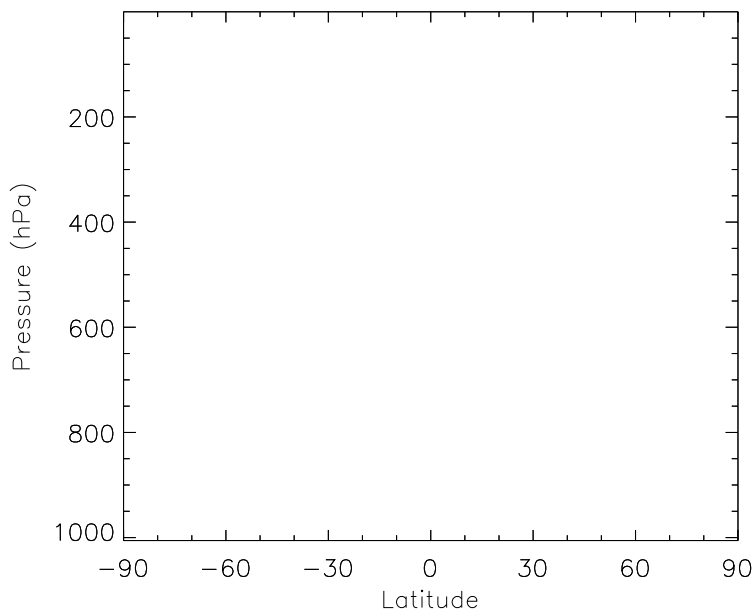
HNO<sub>4</sub> - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

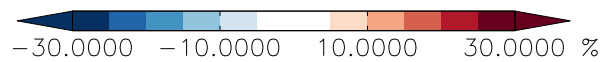
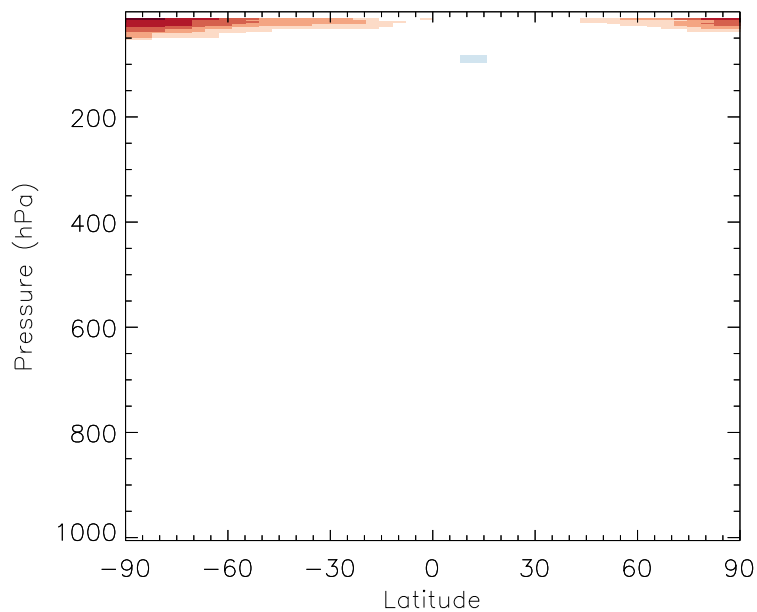
v11-01g-Run0 - v11-01f-geosfp-Run0

MP - Zonal mean abs diff for Oct



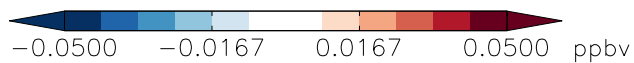
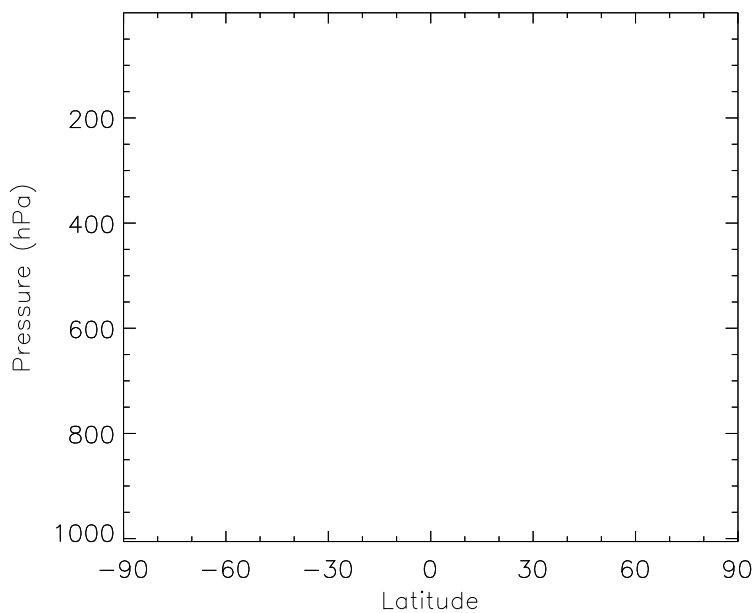
v11-01g-Run0 / v11-01f-geosfp-Run0

MP - Zonal mean % diff for Oct



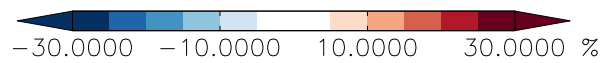
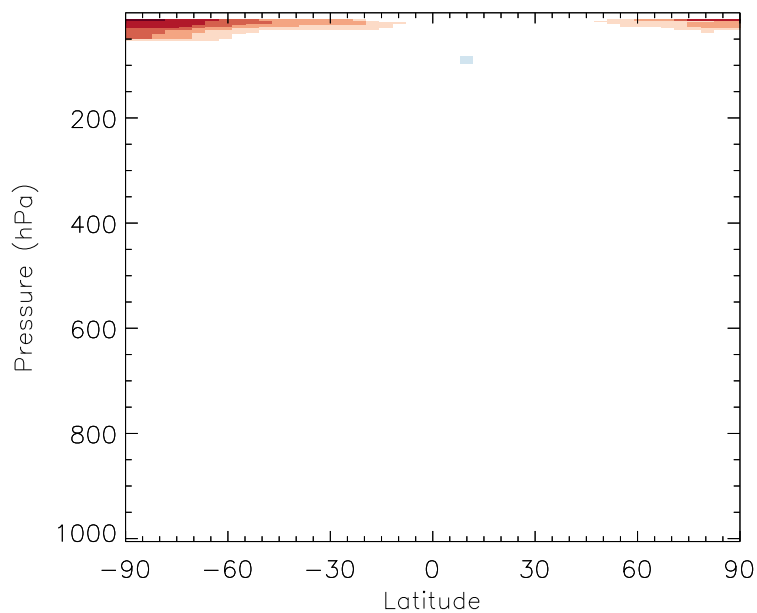
v11-01g-Run0 - v11-01d-Run1

MP - Zonal mean abs diff for Oct



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

MP - Zonal mean % diff for Oct

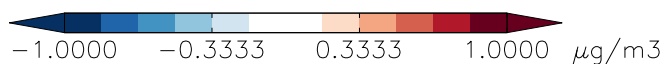
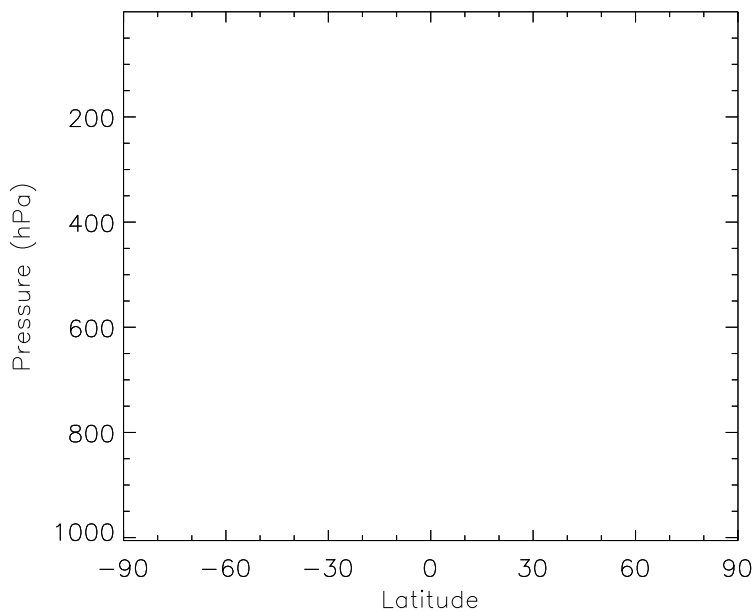




GEOS-Chem Zonal Difference Maps

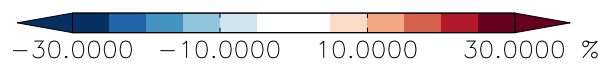
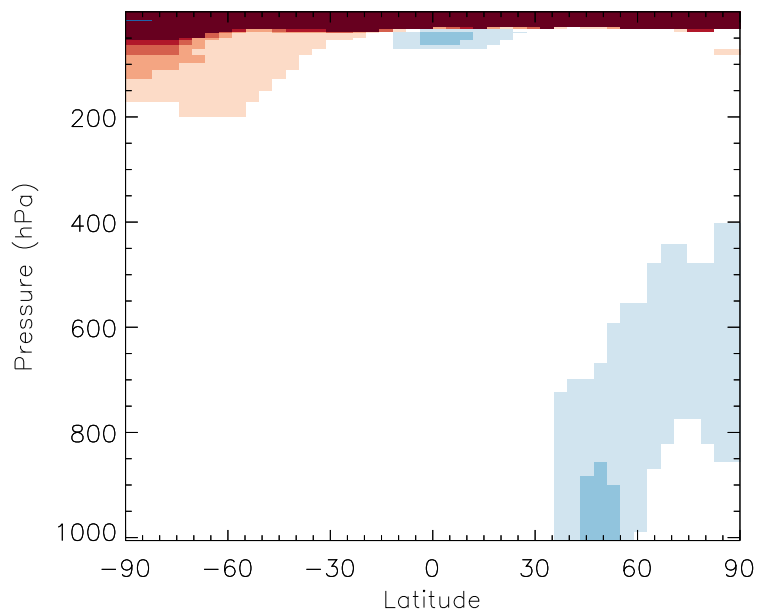
v11-01g-Run0 - v11-01f-geosfp-Run0

DMS - Zonal mean abs diff for Oct



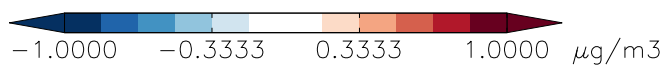
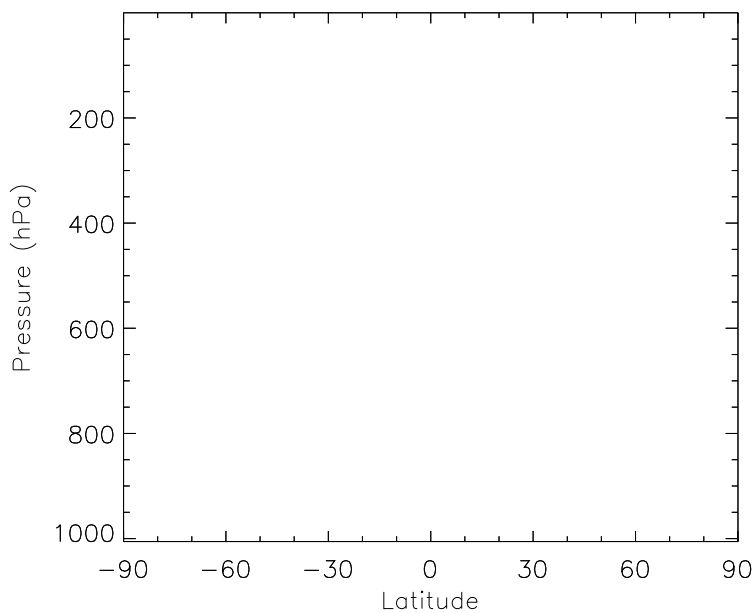
v11-01g-Run0 / v11-01f-geosfp-Run0

DMS - Zonal mean % diff for Oct



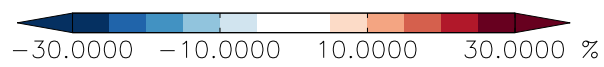
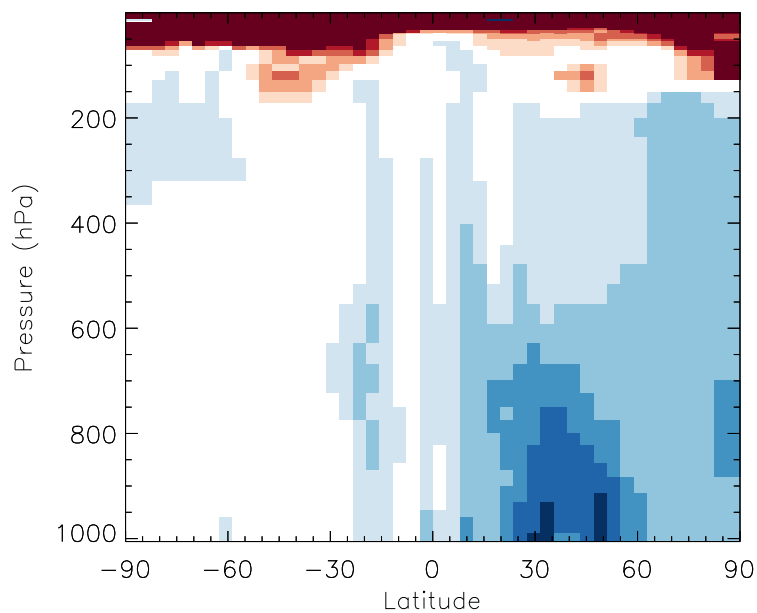
v11-01g-Run0 - v11-01d-Run1

DMS - Zonal mean abs diff for Oct



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

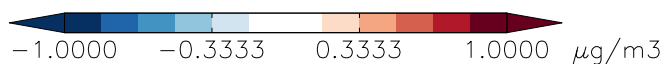
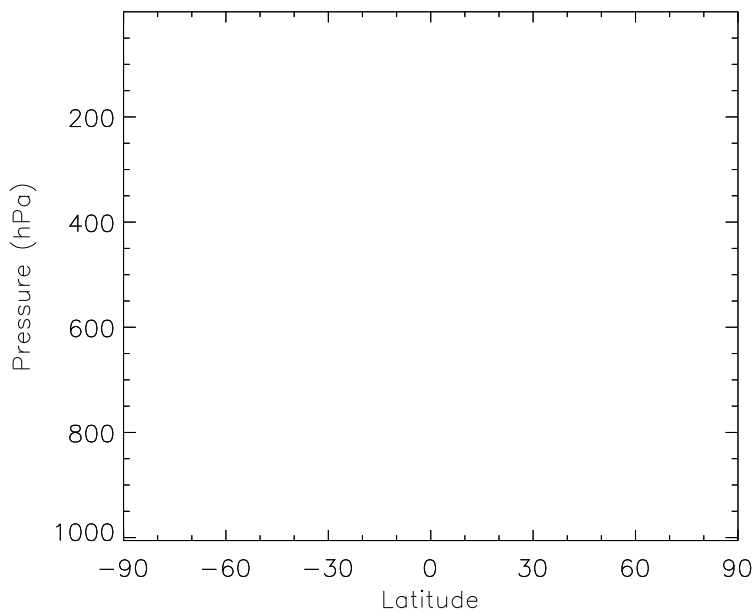
DMS - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

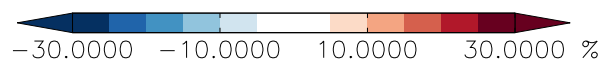
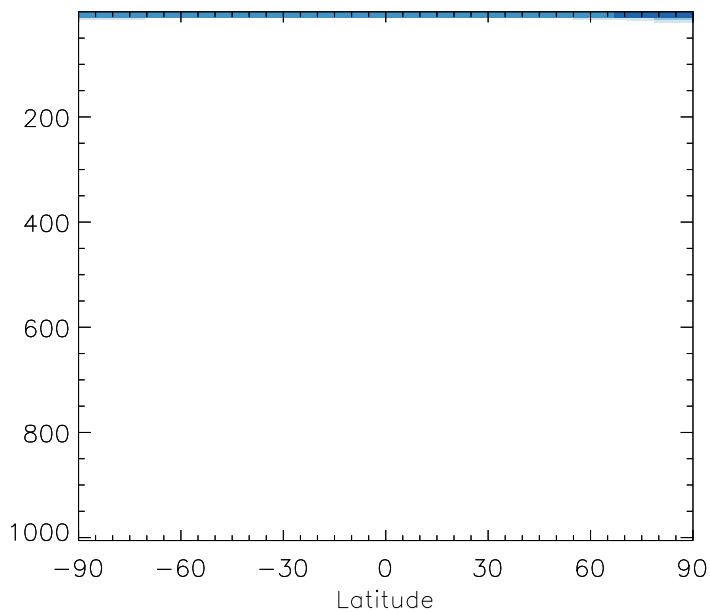
v11-01g-Run0 - v11-01f-geosfp-Run0

S02 - Zonal mean abs diff for Oct



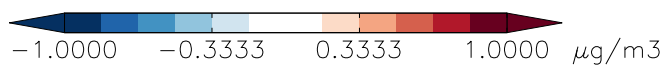
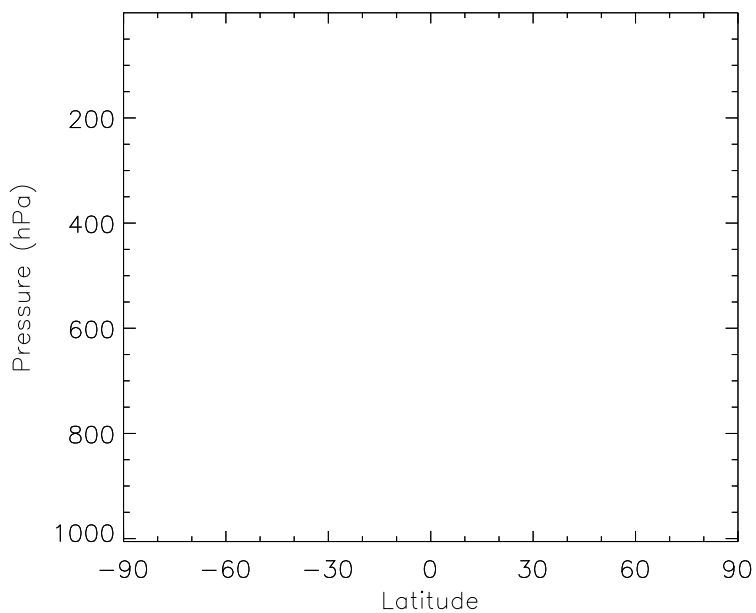
v11-01g-Run0 / v11-01f-geosfp-Run0

S02 - Zonal mean % diff for Oct



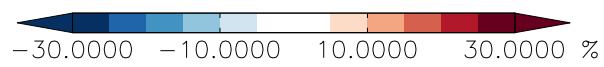
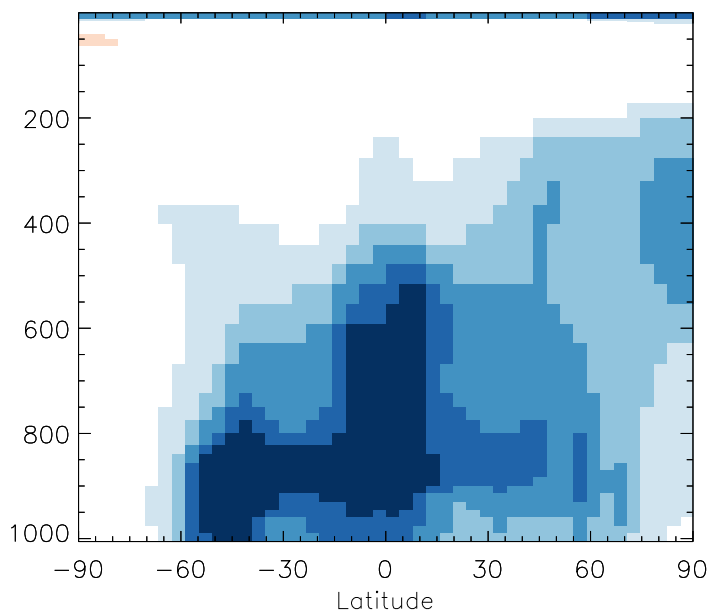
v11-01g-Run0 - v11-01d-Run1

S02 - Zonal mean abs diff for Oct



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

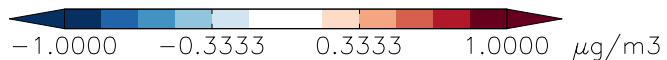
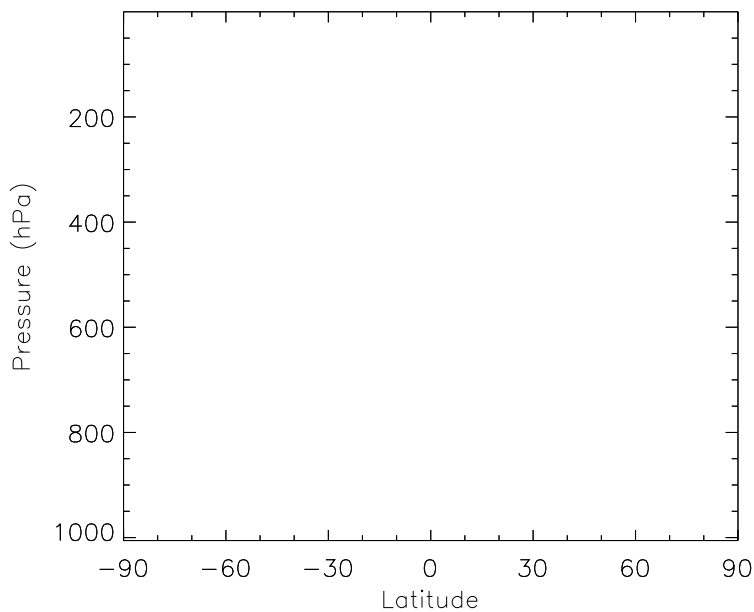
S02 - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

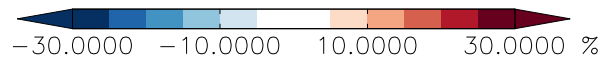
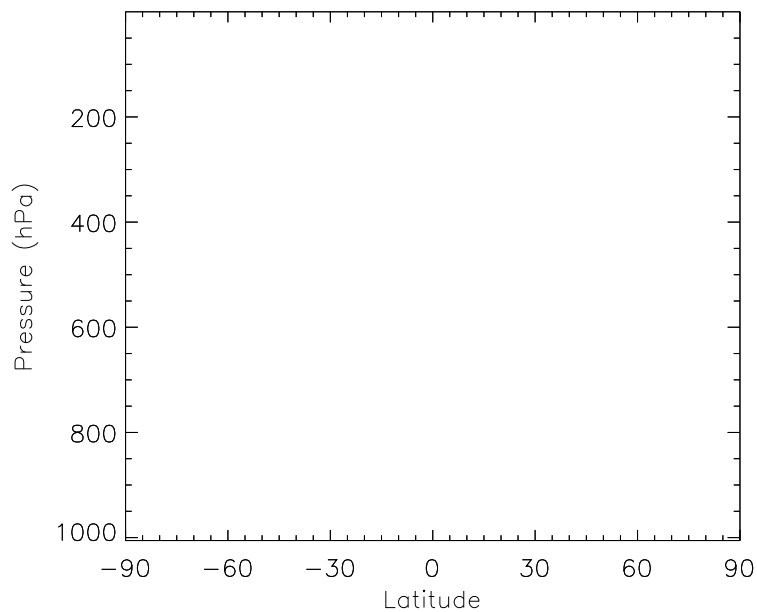
v11-01g-Run0 - v11-01f-geosfp-Run0

S04 - Zonal mean abs diff for Oct



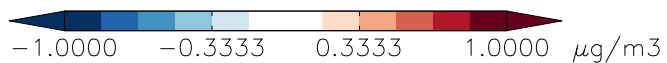
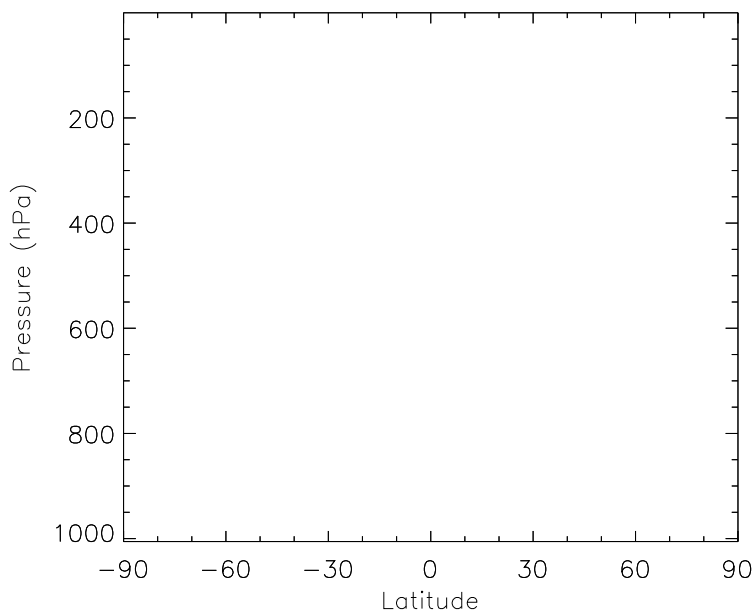
v11-01g-Run0 / v11-01f-geosfp-Run0

S04 - Zonal mean % diff for Oct



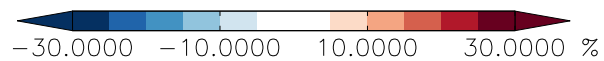
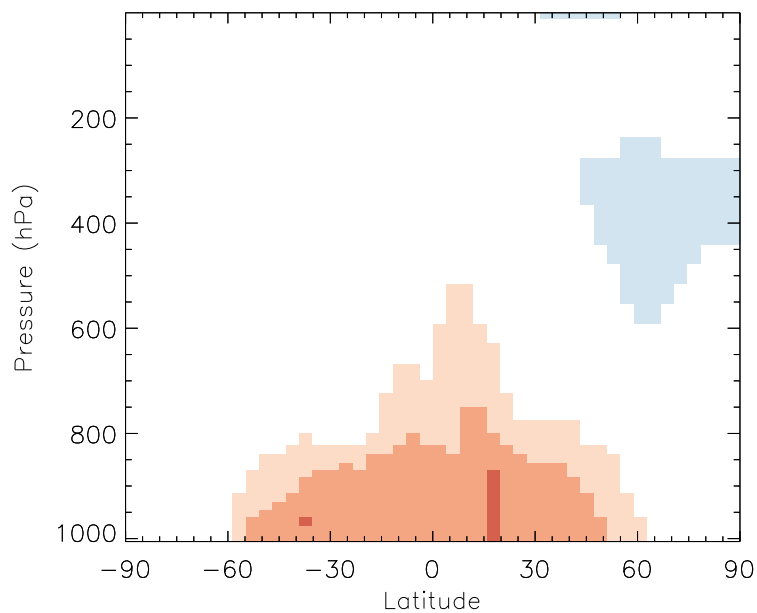
v11-01g-Run0 - v11-01d-Run1

S04 - Zonal mean abs diff for Oct



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

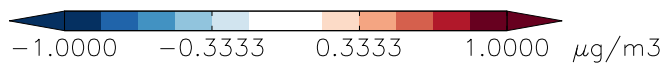
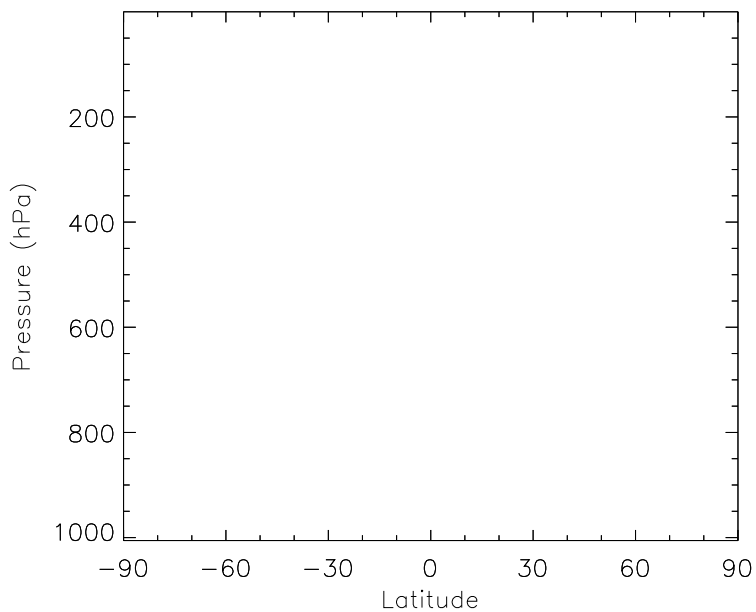
S04 - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

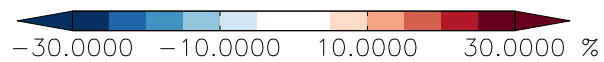
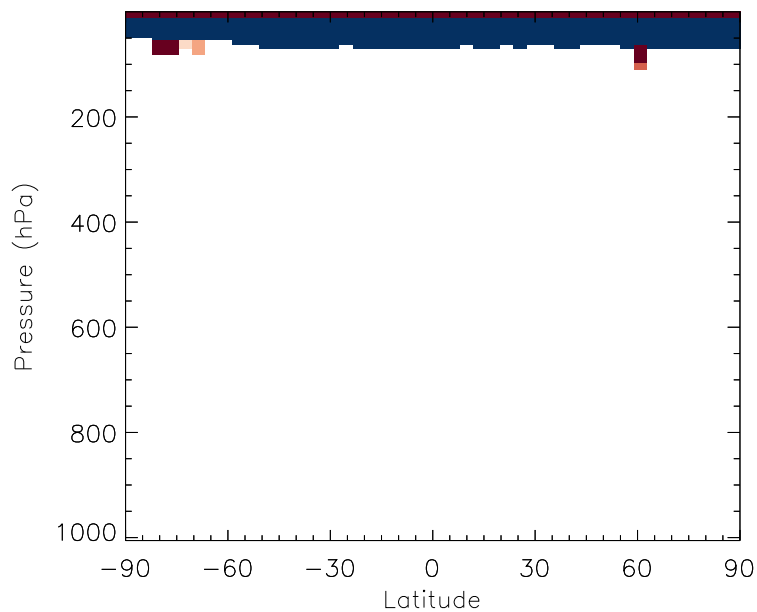
v11-01g-Run0 - v11-01f-geosfp-Run0

SO4s - Zonal mean abs diff for Oct



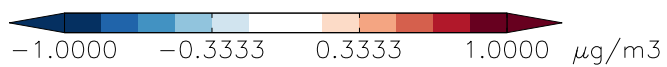
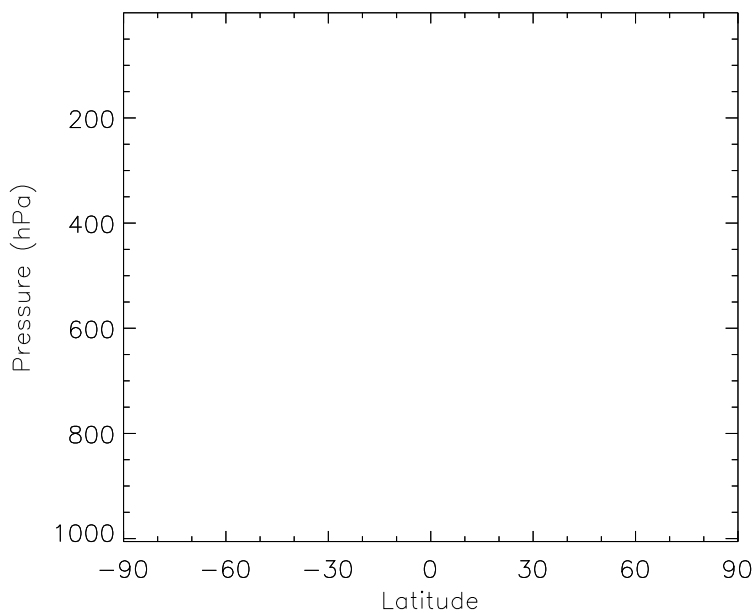
v11-01g-Run0 / v11-01f-geosfp-Run0

SO4s - Zonal mean % diff for Oct



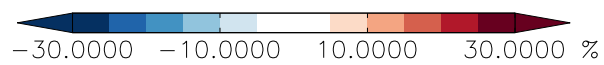
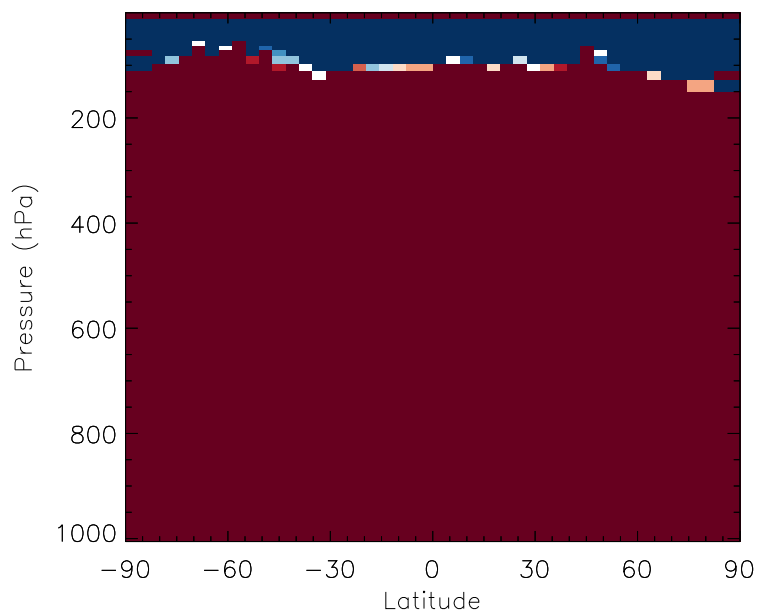
v11-01g-Run0 - v11-01d-Run1

SO4s - Zonal mean abs diff for Oct



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

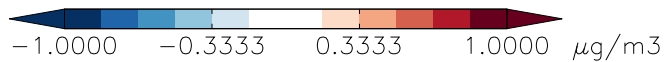
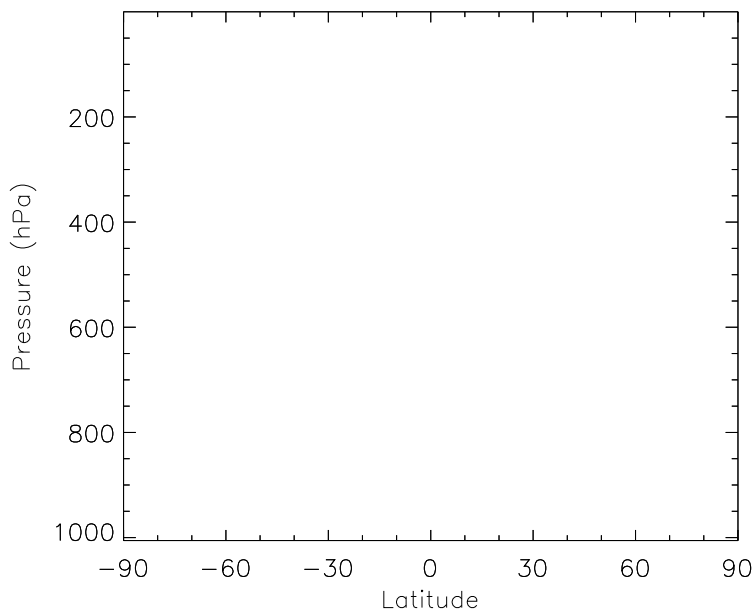
SO4s - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

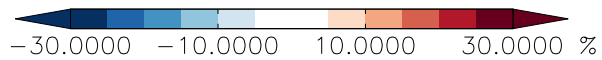
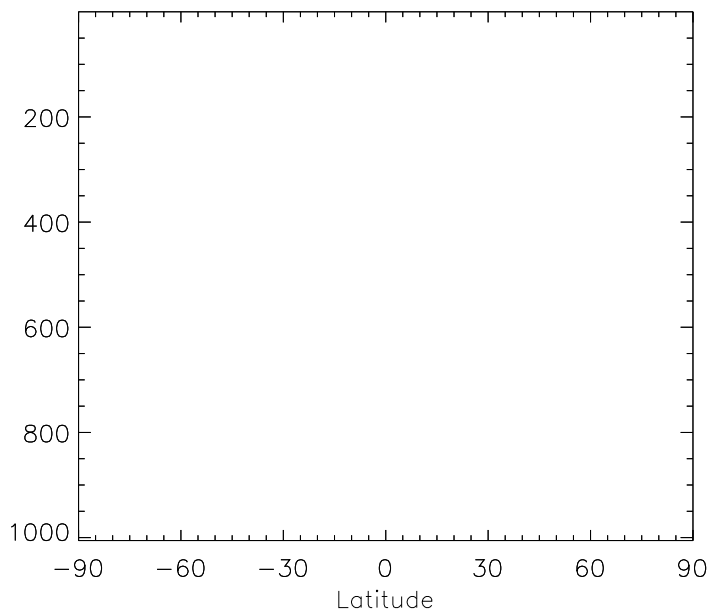
v11-01g-Run0 - v11-01f-geosfp-Run0

MSA - Zonal mean abs diff for Oct



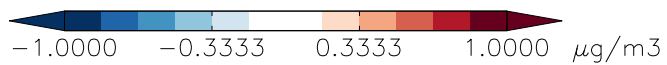
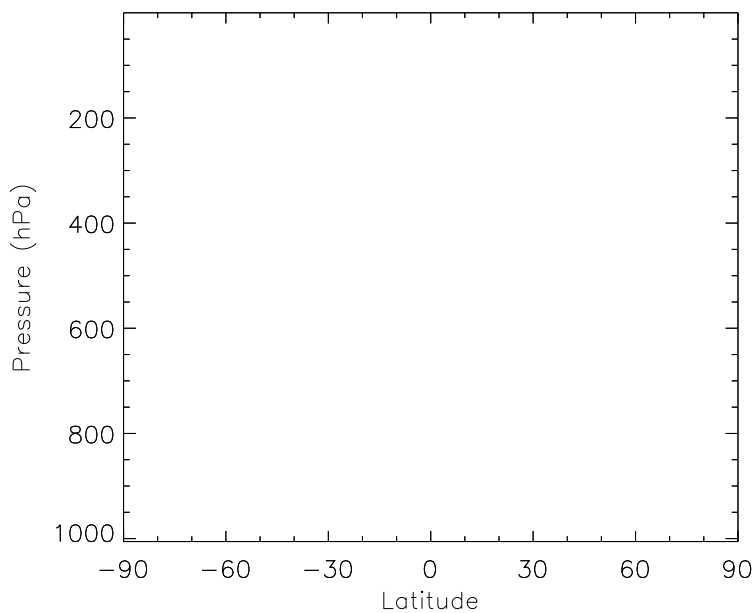
v11-01g-Run0 / v11-01f-geosfp-Run0

MSA - Zonal mean % diff for Oct



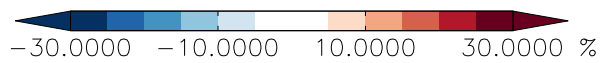
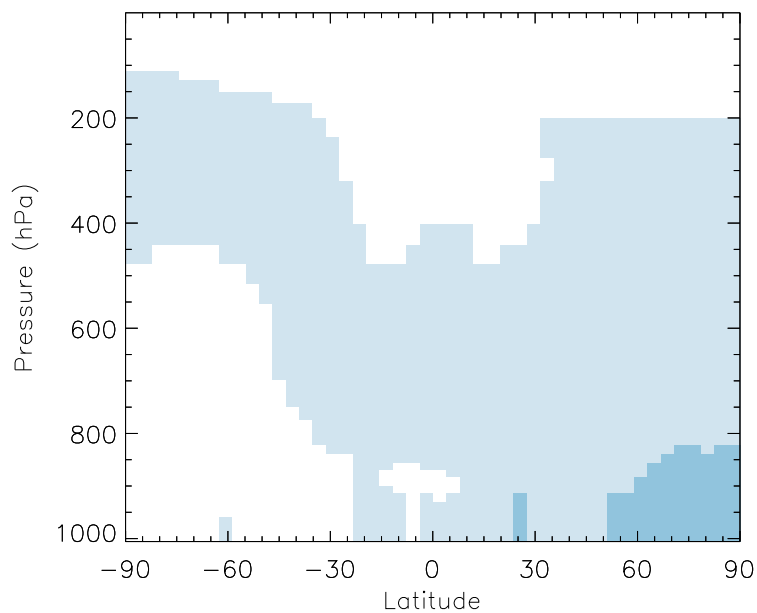
v11-01g-Run0 - v11-01d-Run1

MSA - Zonal mean abs diff for Oct



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

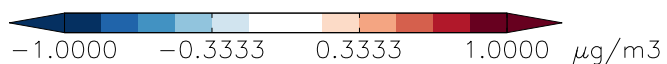
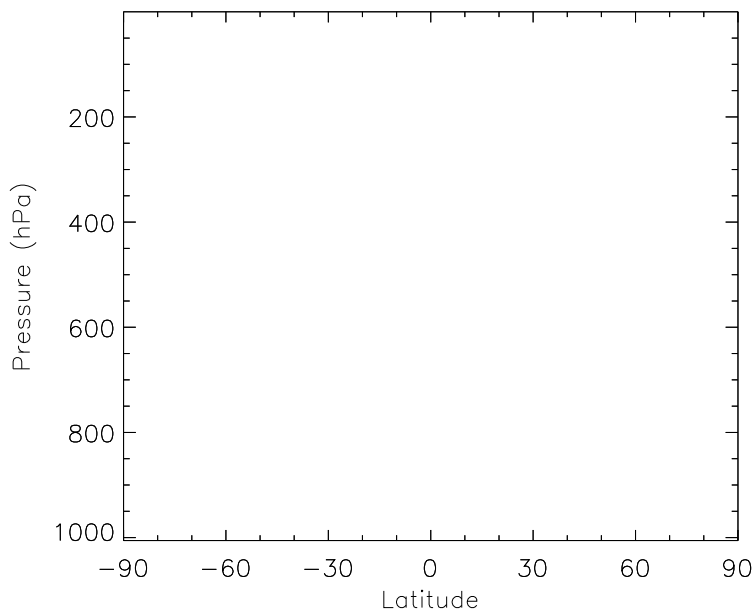
MSA - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

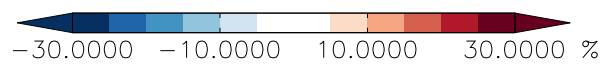
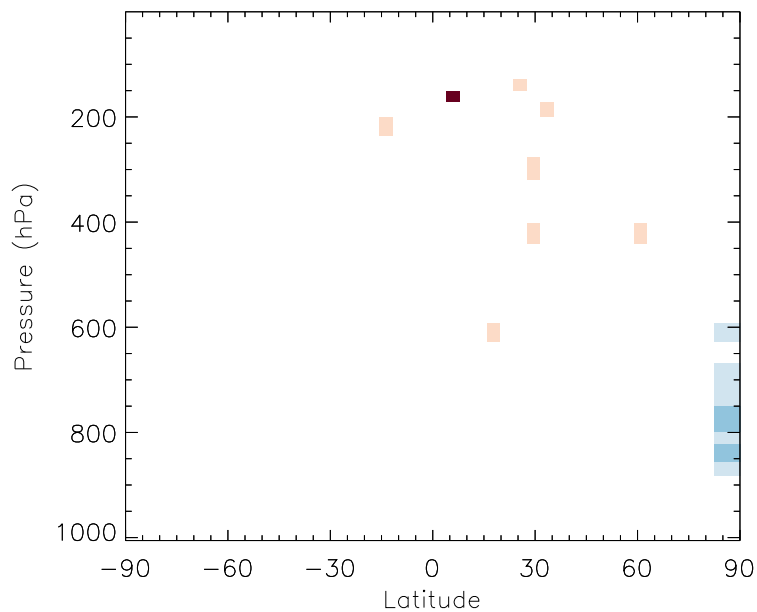
v11-01g-Run0 - v11-01f-geosfp-Run0

NH3 - Zonal mean abs diff for Oct



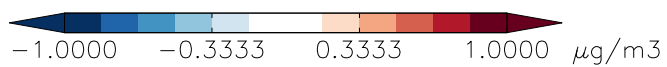
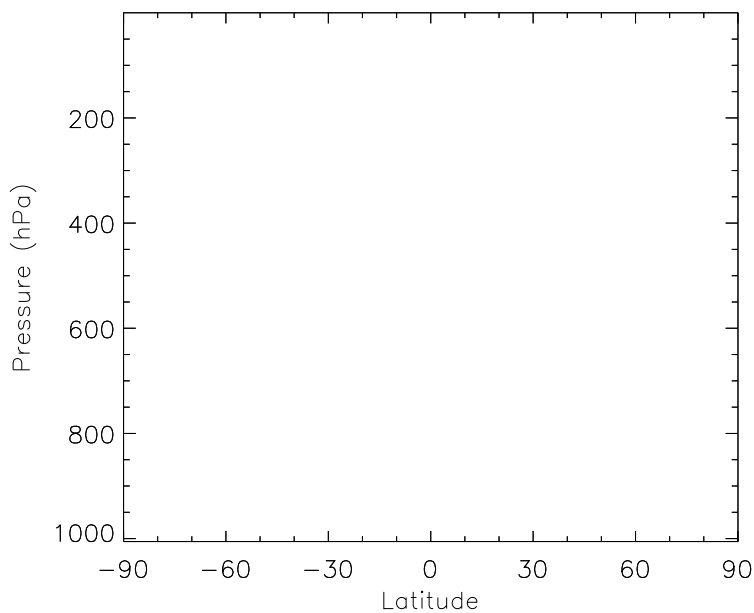
v11-01g-Run0 / v11-01f-geosfp-Run0

NH3 - Zonal mean % diff for Oct



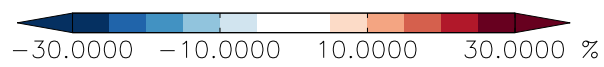
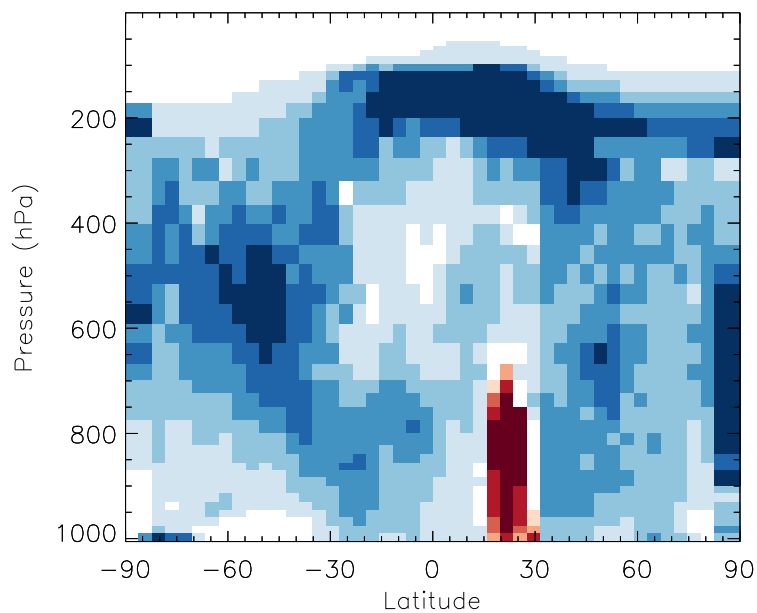
v11-01g-Run0 - v11-01d-Run1

NH3 - Zonal mean abs diff for Oct



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

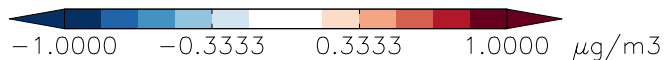
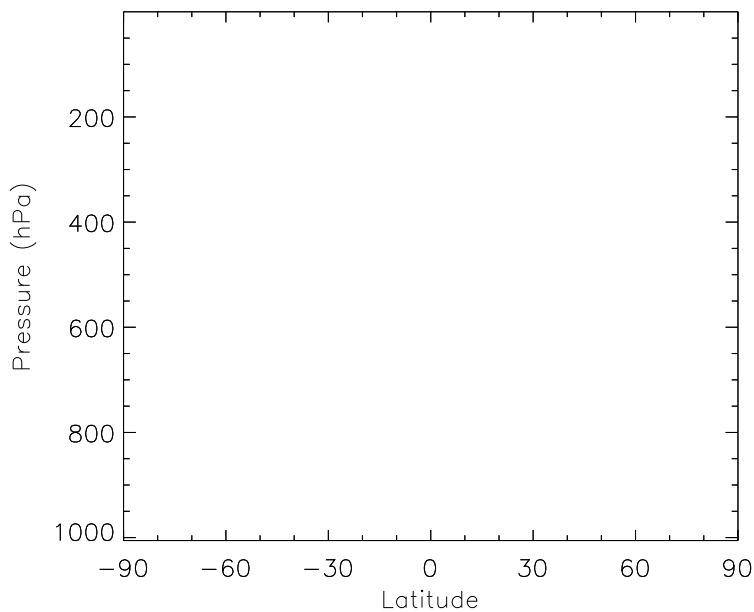
NH3 - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

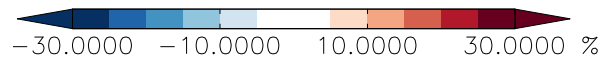
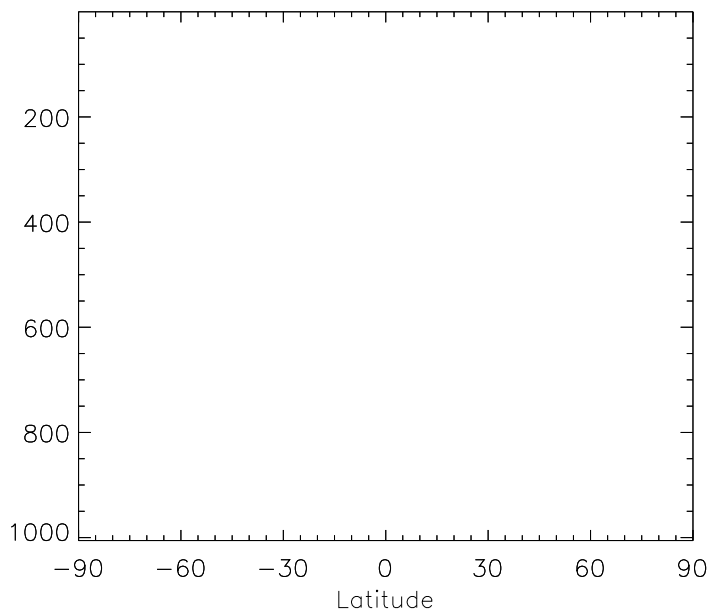
v11-01g-Run0 - v11-01f-geosfp-Run0

NH4 - Zonal mean abs diff for Oct



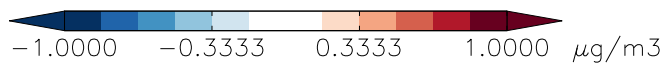
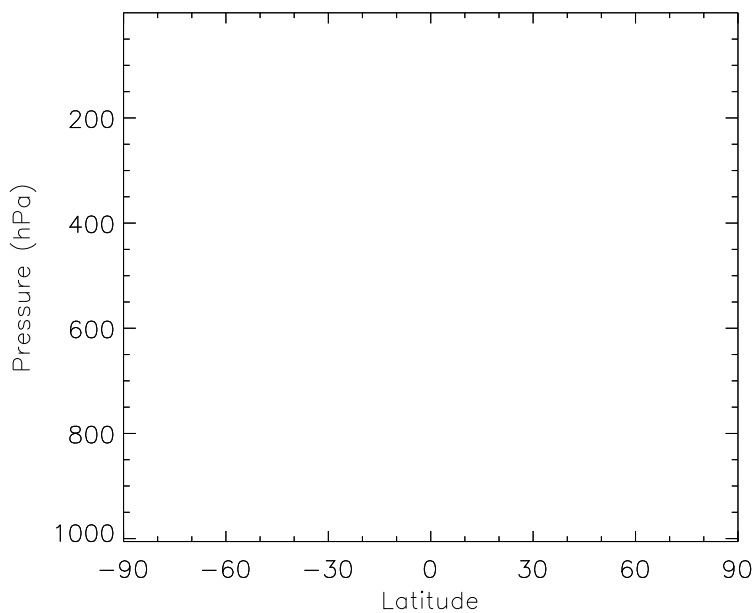
v11-01g-Run0 / v11-01f-geosfp-Run0

NH4 - Zonal mean % diff for Oct



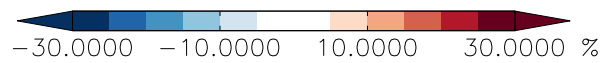
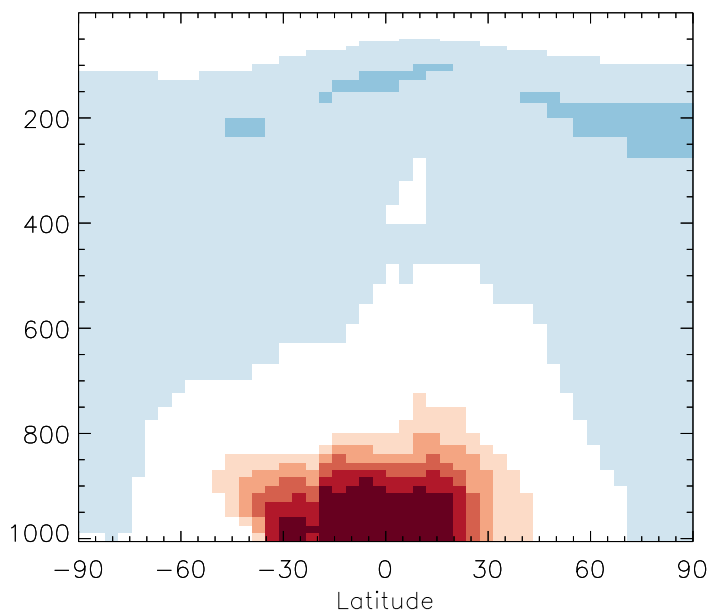
v11-01g-Run0 - v11-01d-Run1

NH4 - Zonal mean abs diff for Oct



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

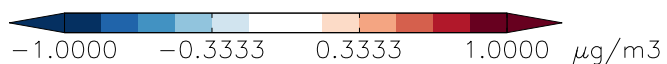
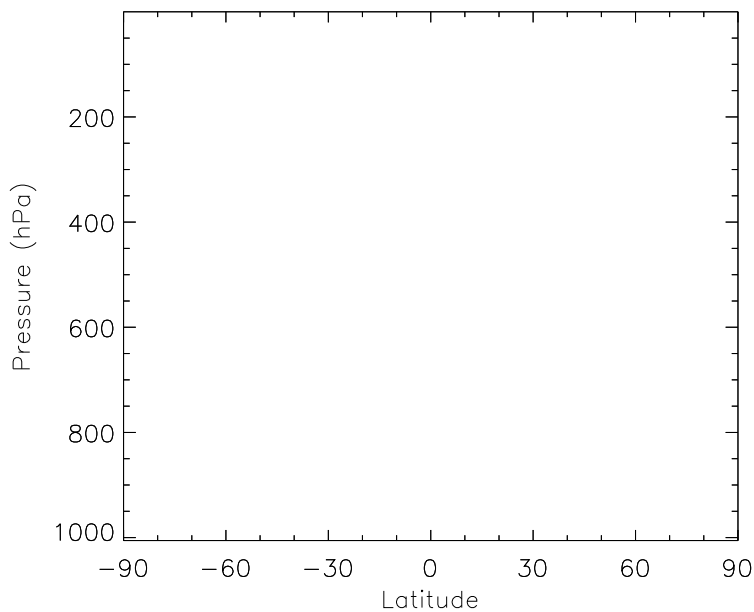
NH4 - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

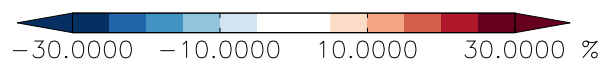
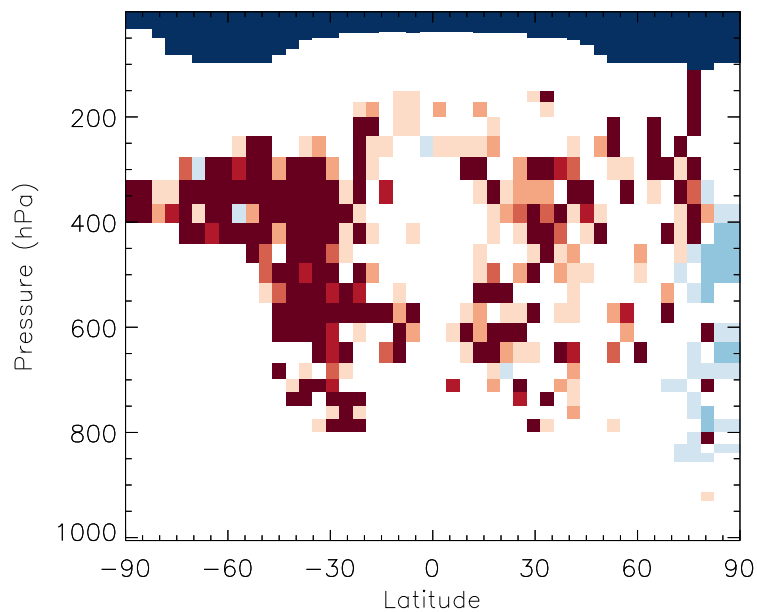
v11-01g-Run0 - v11-01f-geosfp-Run0

NIT - Zonal mean abs diff for Oct



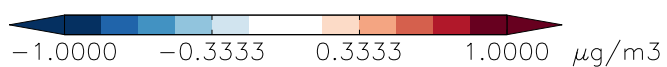
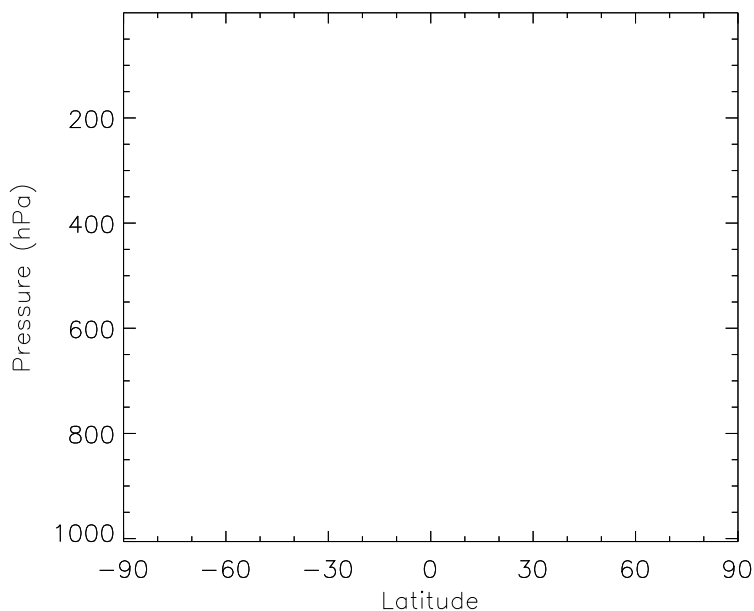
v11-01g-Run0 / v11-01f-geosfp-Run0

NIT - Zonal mean % diff for Oct



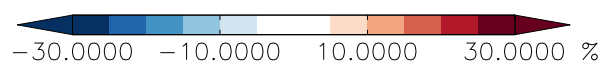
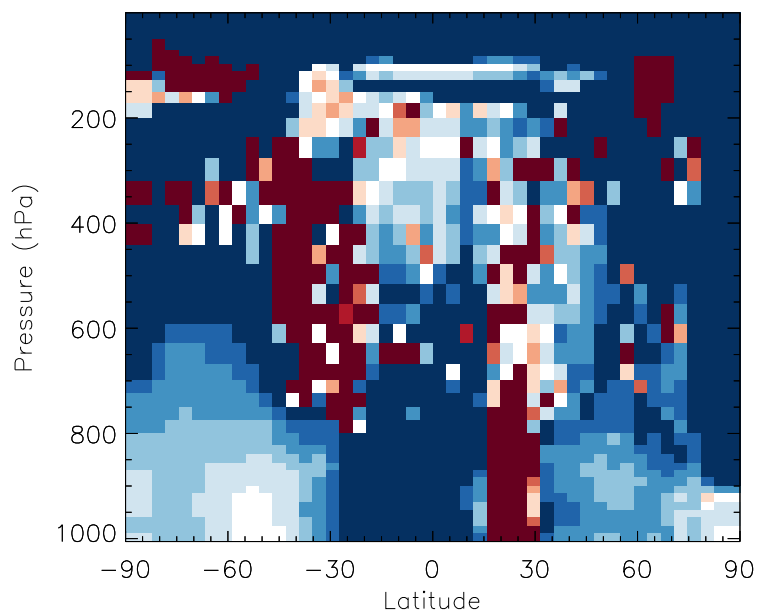
v11-01g-Run0 - v11-01d-Run1

NIT - Zonal mean abs diff for Oct



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

NIT - Zonal mean % diff for Oct

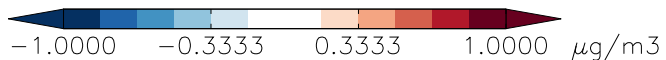
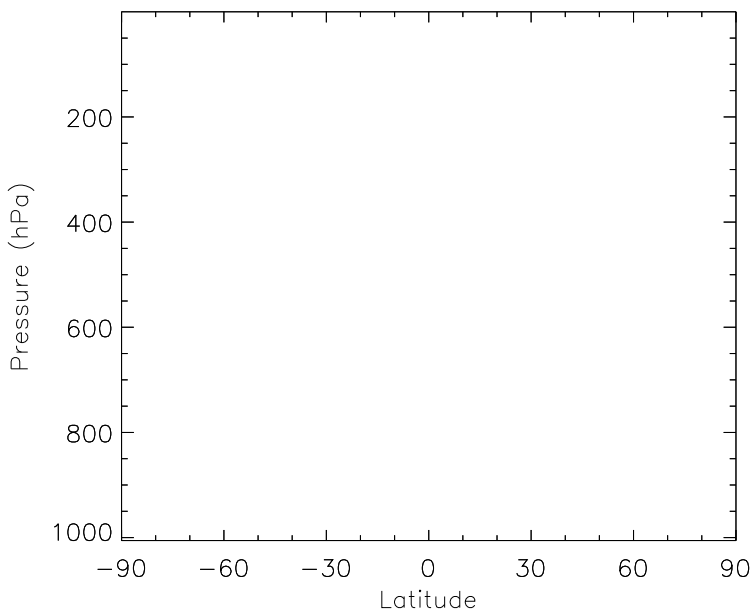




GEOS-Chem Zonal Difference Maps

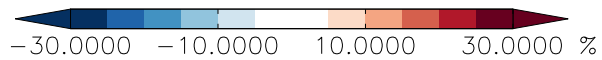
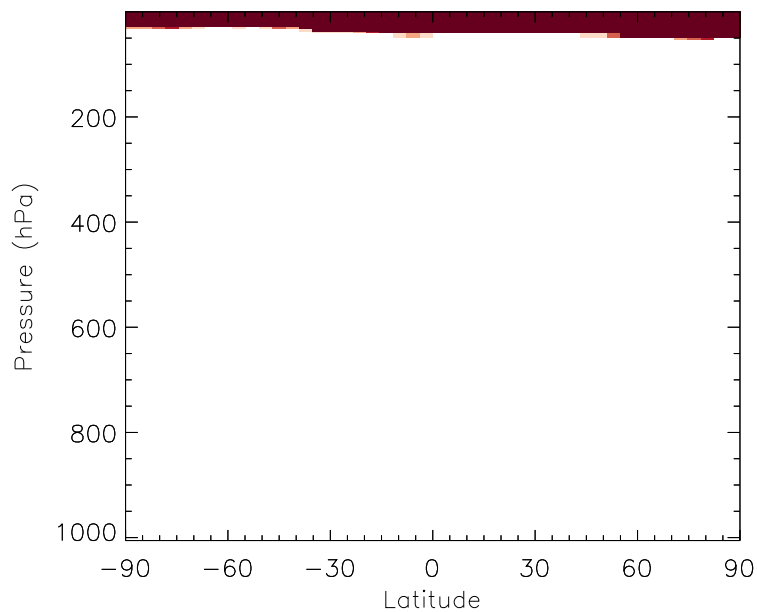
v11-01g-Run0 - v11-01f-geosfp-Run0

NITs - Zonal mean abs diff for Oct



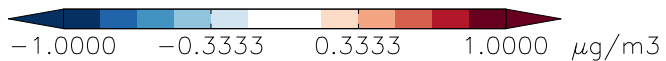
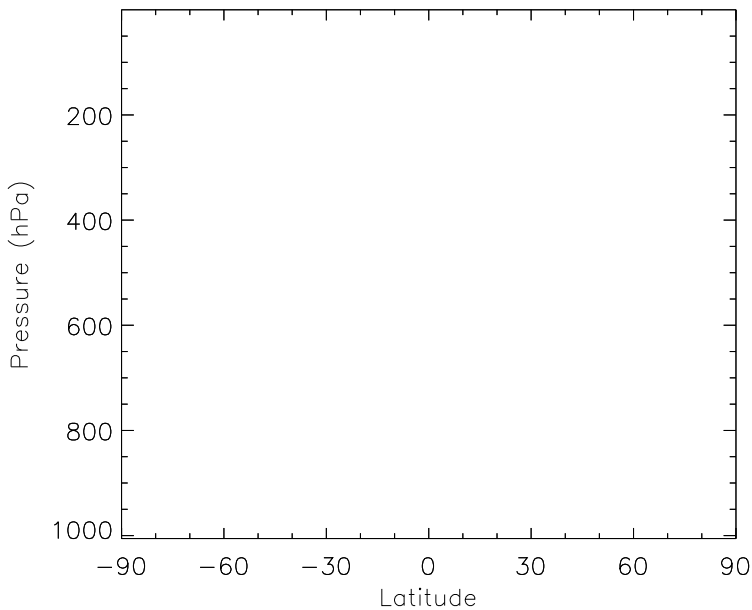
v11-01g-Run0 / v11-01f-geosfp-Run0

NITs - Zonal mean % diff for Oct



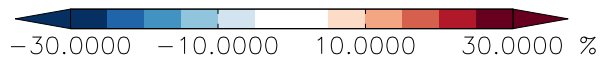
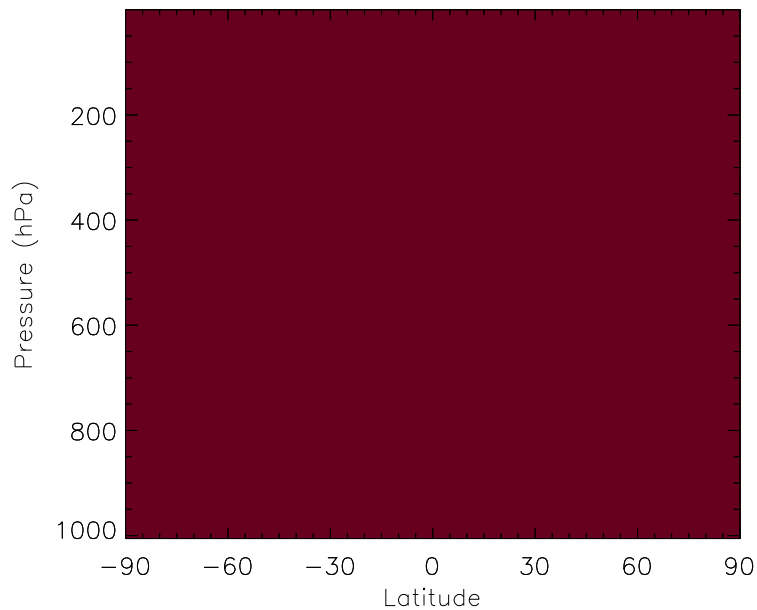
v11-01g-Run0 - v11-01d-Run1

NITs - Zonal mean abs diff for Oct



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

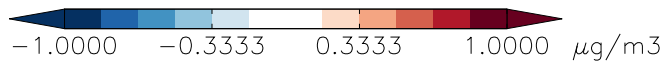
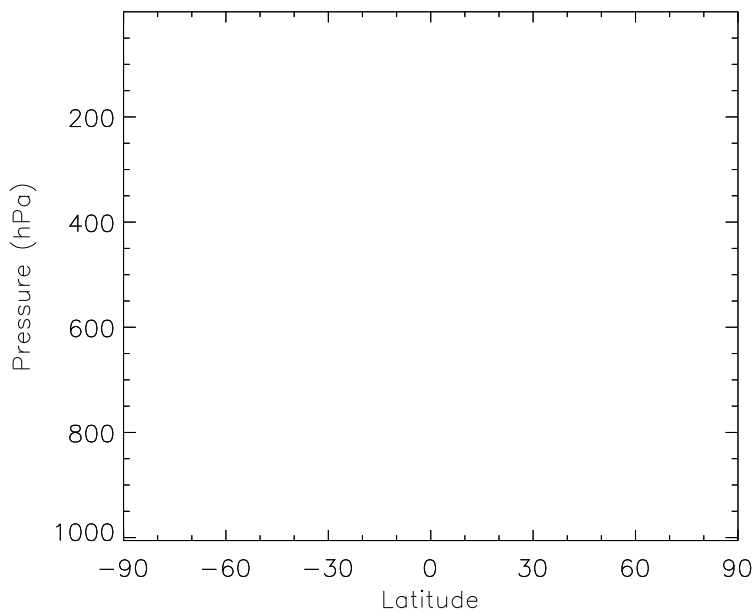
NITs - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

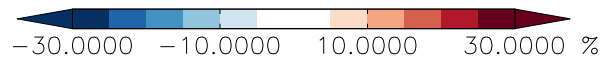
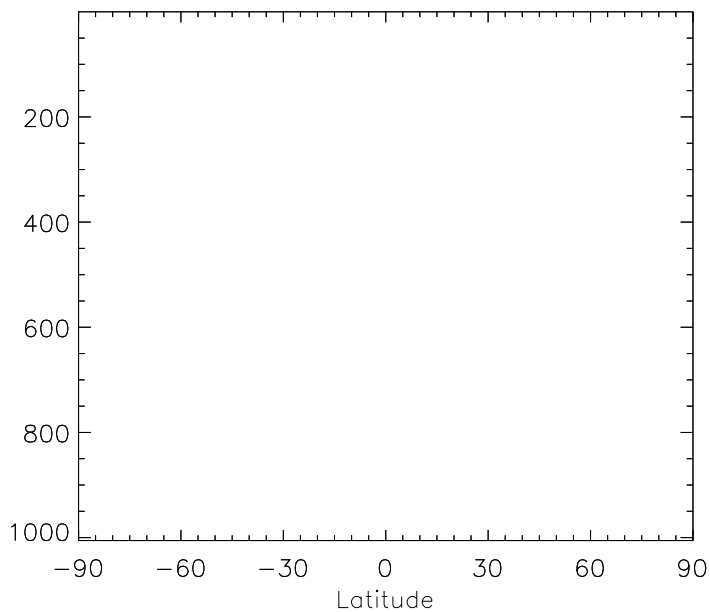
v11-01g-Run0 - v11-01f-geosfp-Run0

BCPI - Zonal mean abs diff for Oct



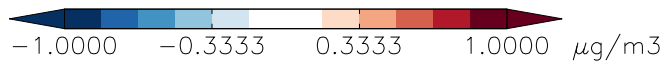
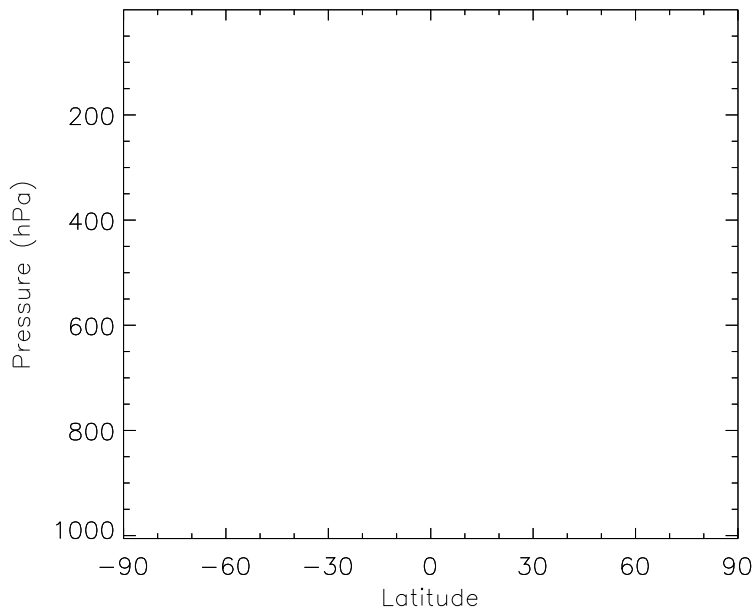
v11-01g-Run0 / v11-01f-geosfp-Run0

BCPI - Zonal mean % diff for Oct



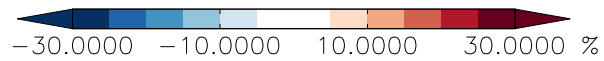
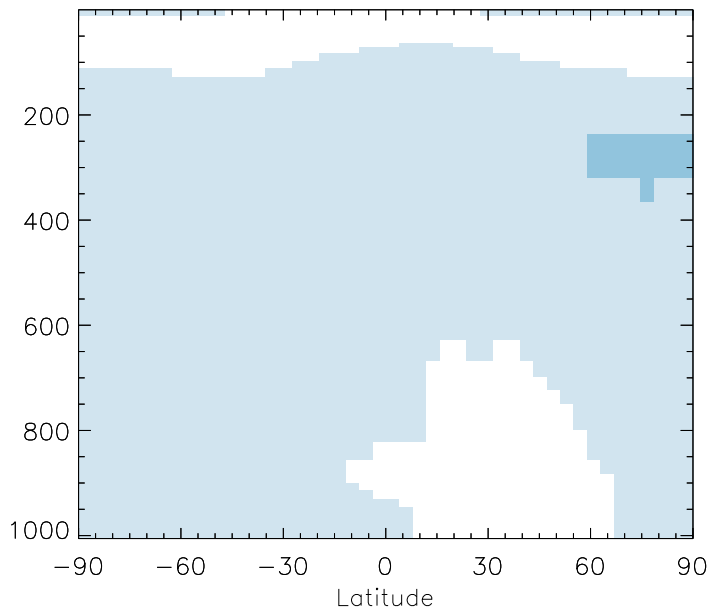
v11-01g-Run0 - v11-01d-Run1

BCPI - Zonal mean abs diff for Oct



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

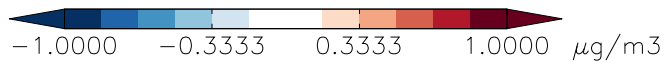
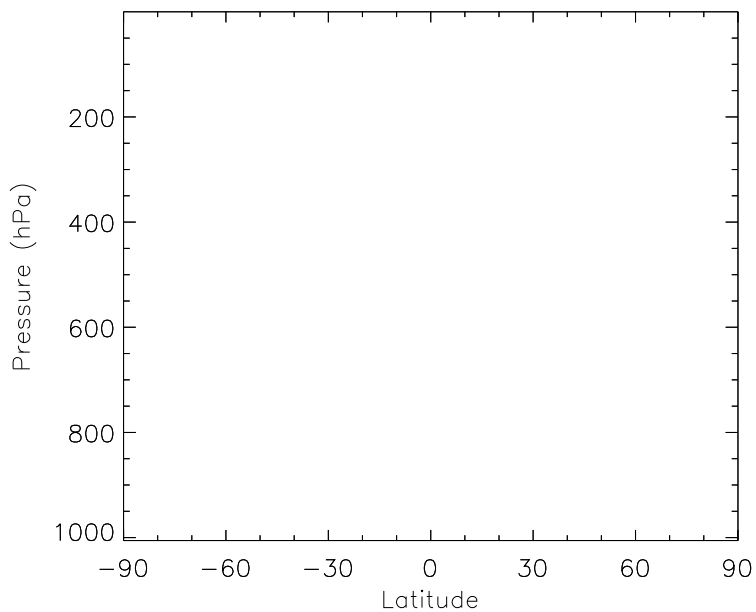
BCPI - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

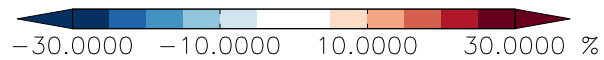
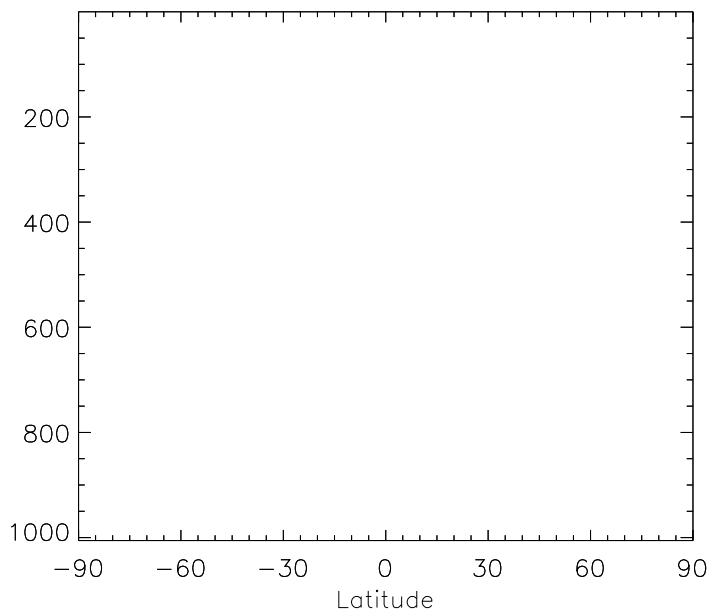
v11-01g-Run0 - v11-01f-geosfp-Run0

OCPI - Zonal mean abs diff for Oct



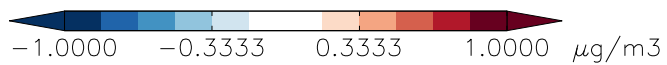
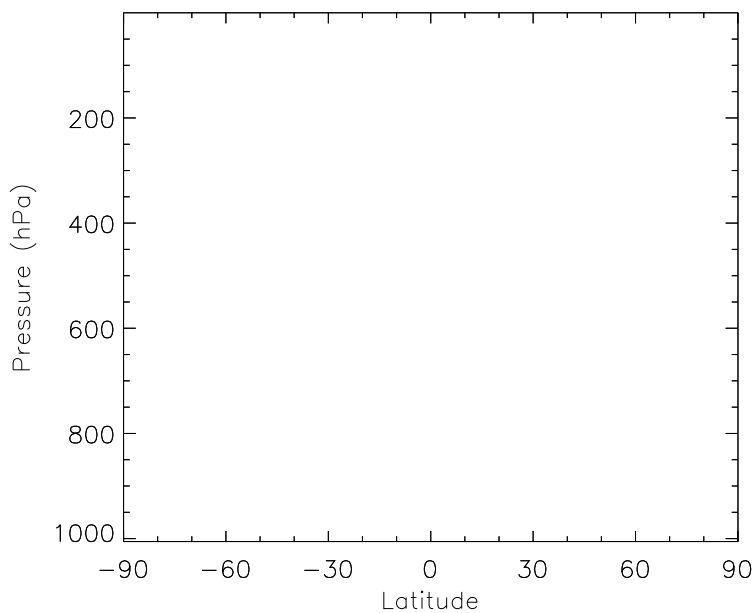
v11-01g-Run0 / v11-01f-geosfp-Run0

OCPI - Zonal mean % diff for Oct



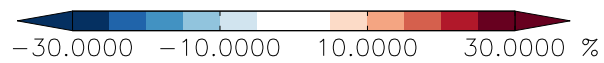
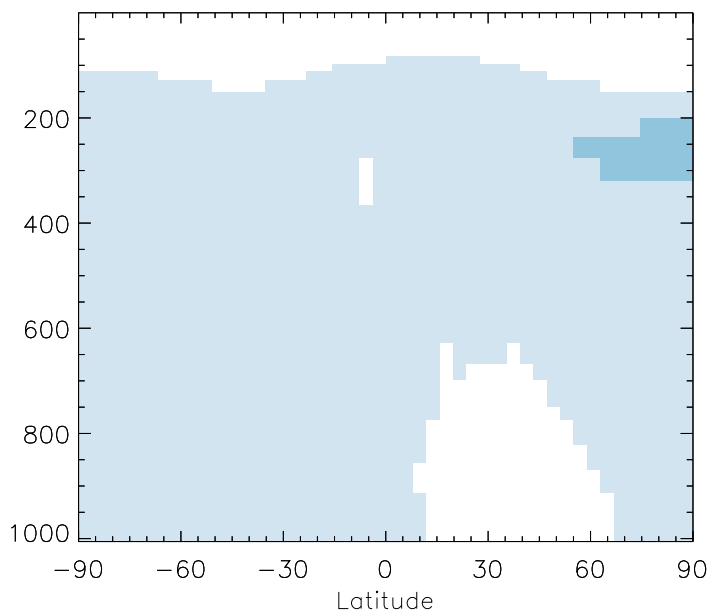
v11-01g-Run0 - v11-01d-Run1

OCPI - Zonal mean abs diff for Oct



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

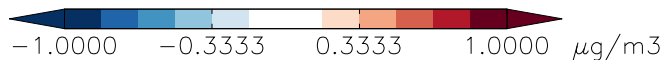
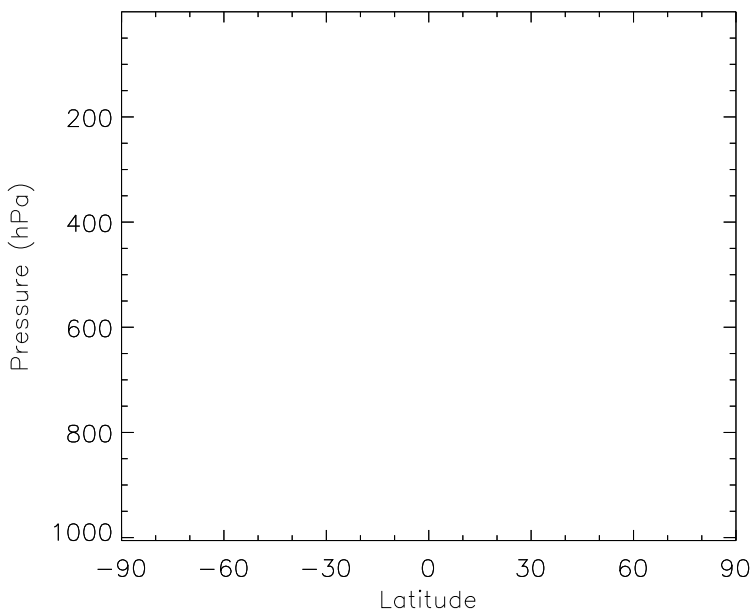
OCPI - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

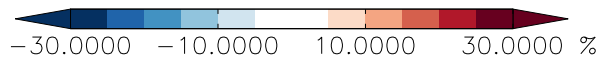
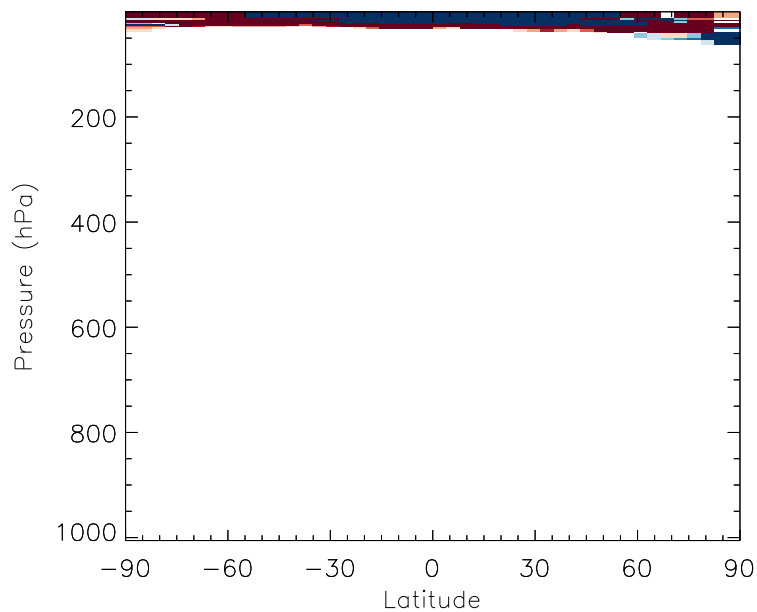
v11-01g-Run0 - v11-01f-geosfp-Run0

BCPO - Zonal mean abs diff for Oct



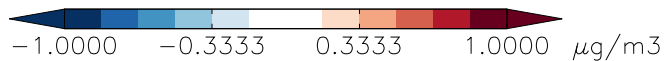
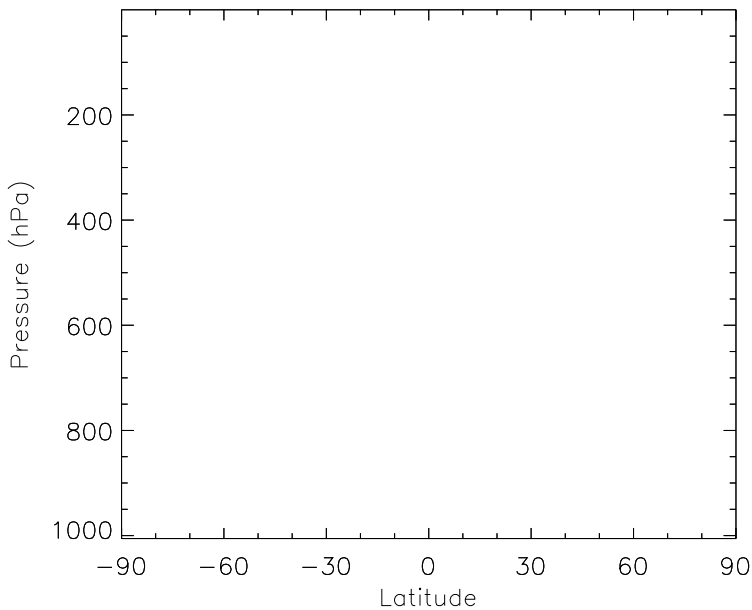
v11-01g-Run0 / v11-01f-geosfp-Run0

BCPO - Zonal mean % diff for Oct



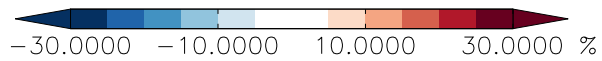
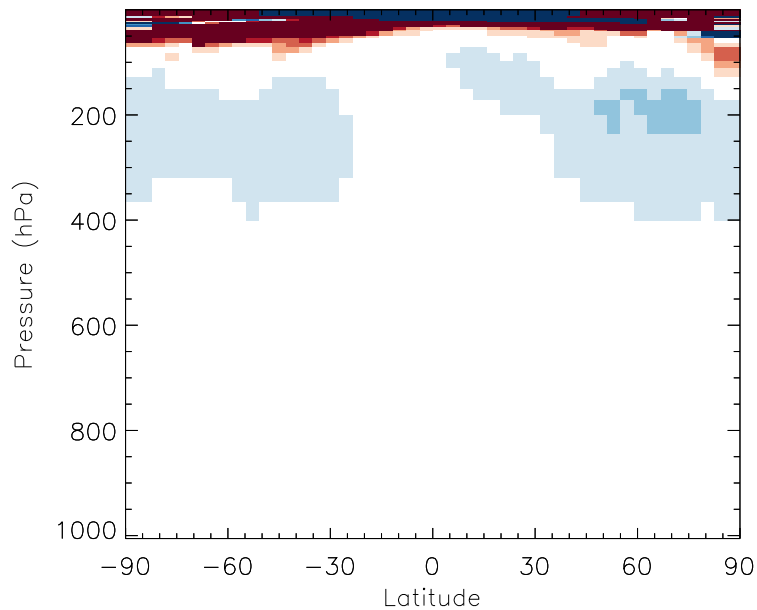
v11-01g-Run0 - v11-01d-Run1

BCPO - Zonal mean abs diff for Oct



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

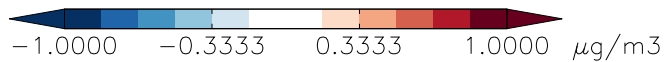
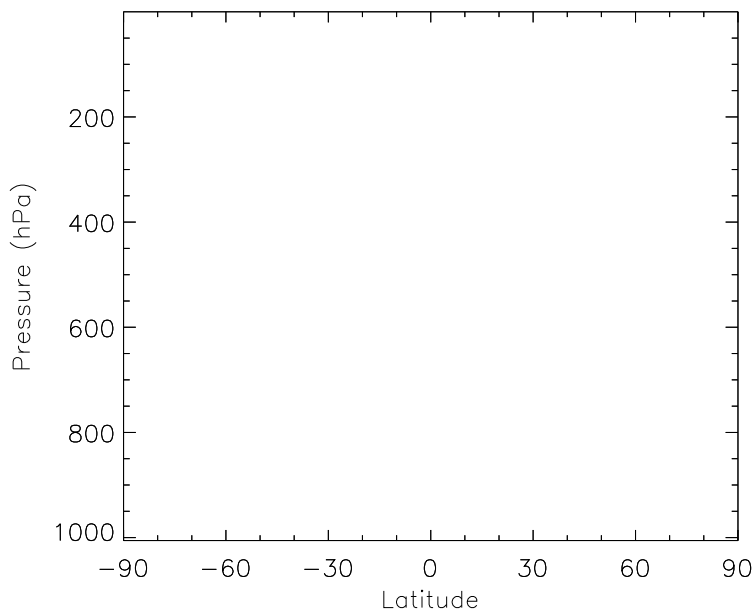
BCPO - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

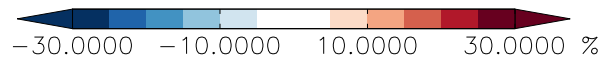
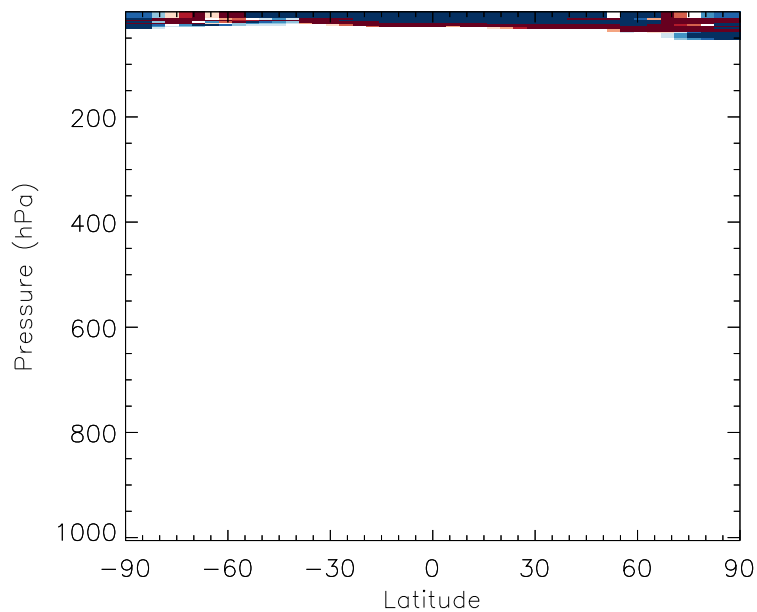
v11-01g-Run0 - v11-01f-geosfp-Run0

OCPO - Zonal mean abs diff for Oct



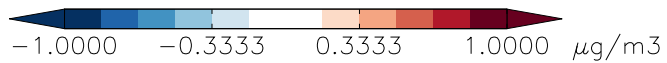
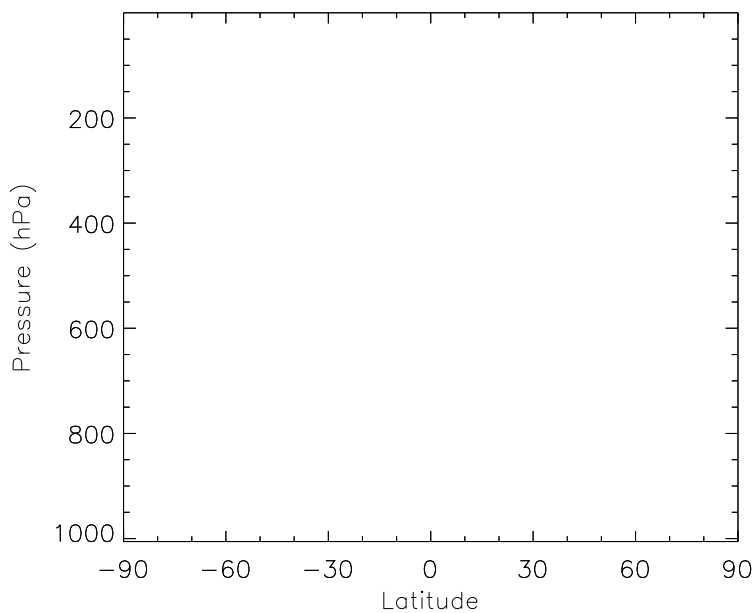
v11-01g-Run0 / v11-01f-geosfp-Run0

OCPO - Zonal mean % diff for Oct



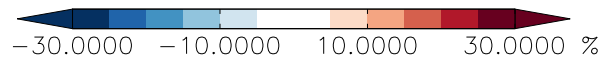
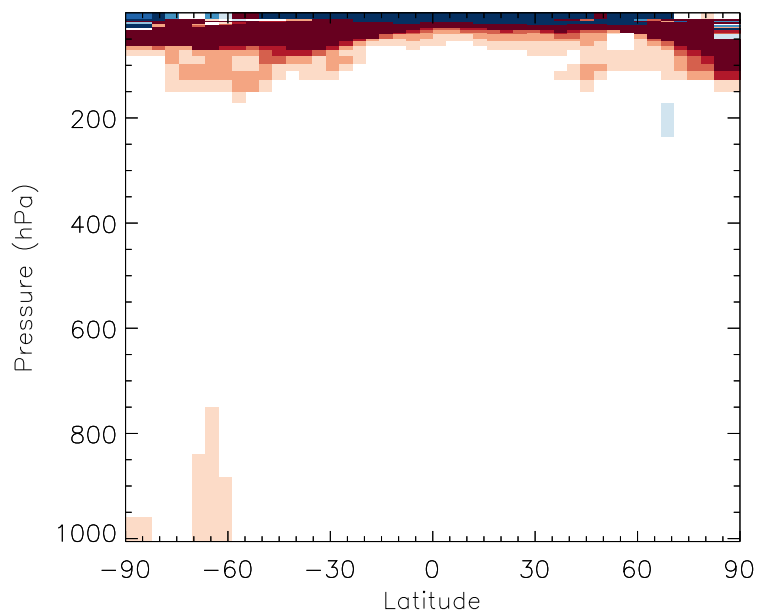
v11-01g-Run0 - v11-01d-Run1

OCPO - Zonal mean abs diff for Oct



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

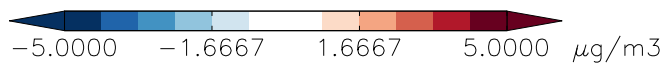
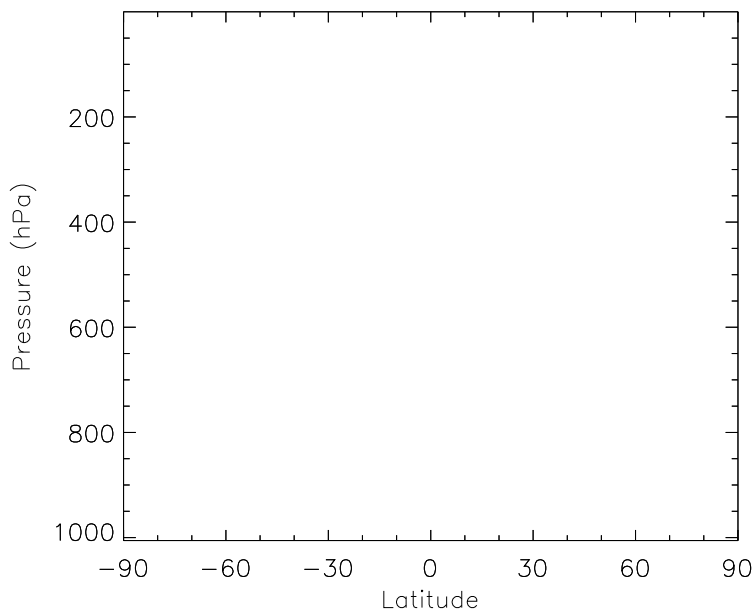
OCPO - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

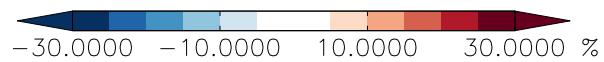
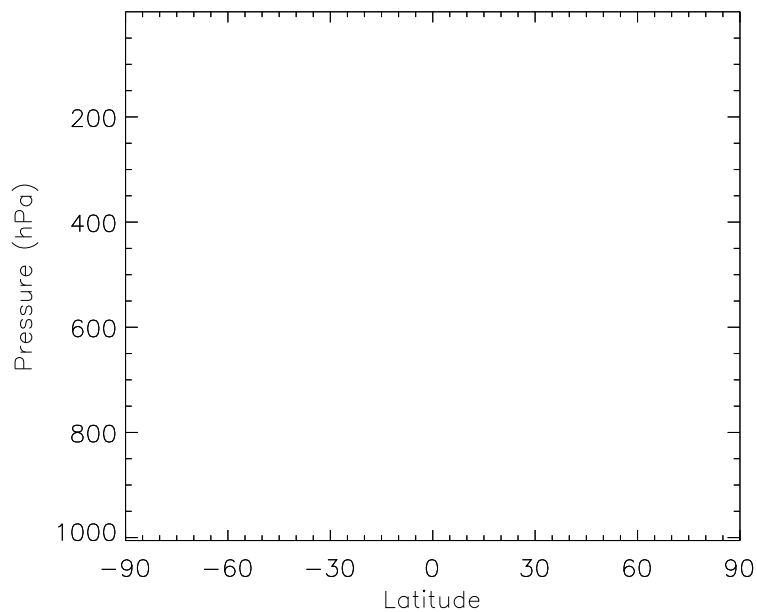
v11-01g-Run0 - v11-01f-geosfp-Run0

DST1 - Zonal mean abs diff for Oct



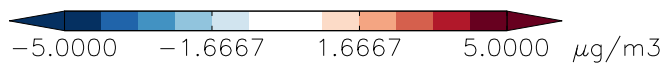
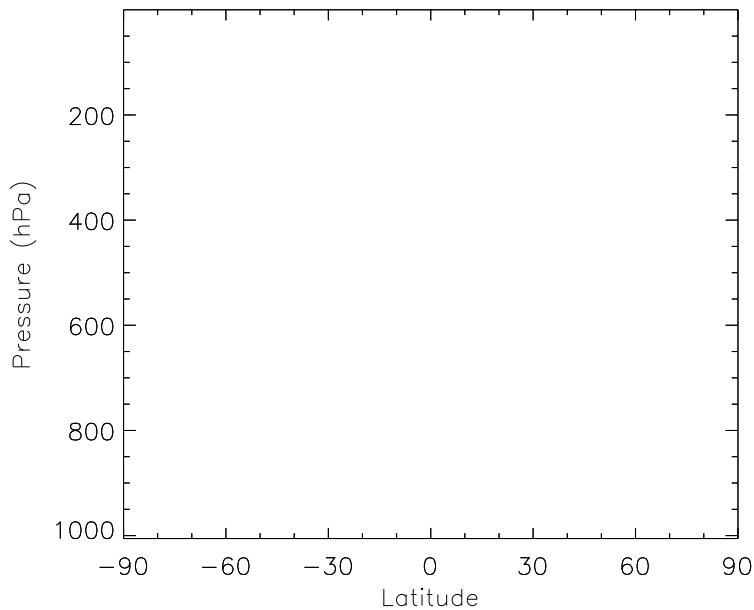
v11-01g-Run0 / v11-01f-geosfp-Run0

DST1 - Zonal mean % diff for Oct



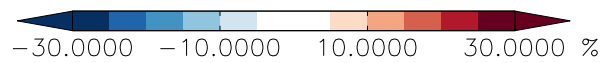
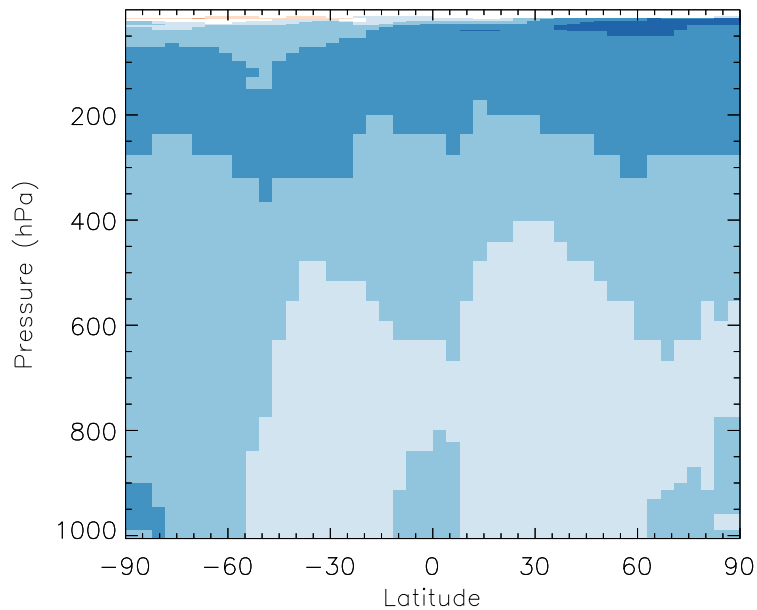
v11-01g-Run0 - v11-01d-Run1

DST1 - Zonal mean abs diff for Oct



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

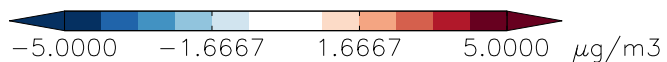
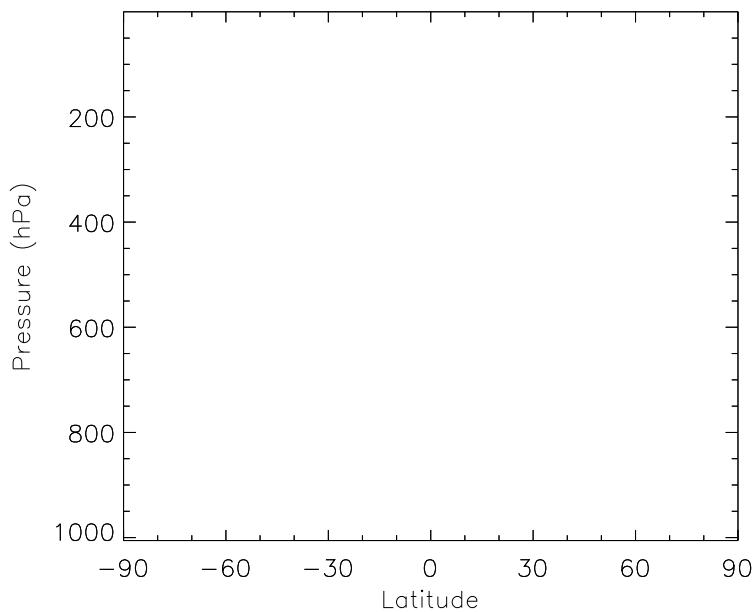
DST1 - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

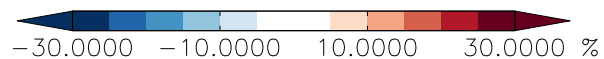
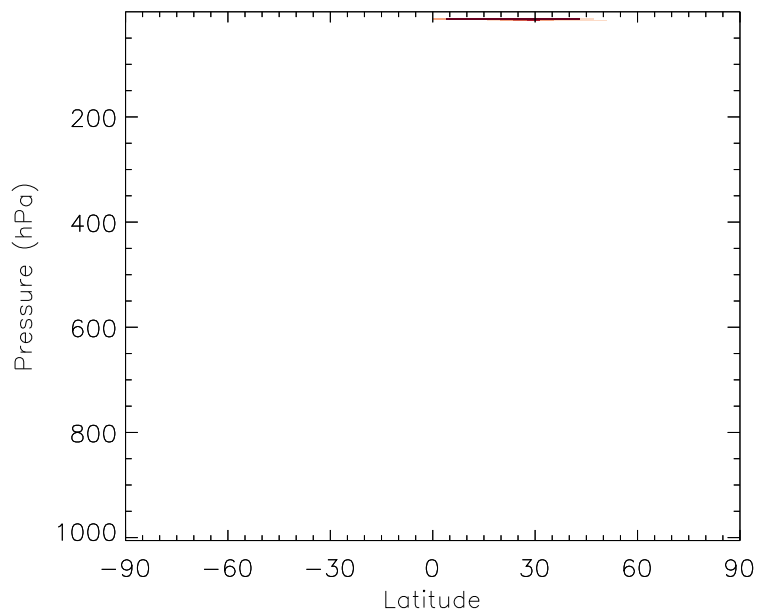
v11-01g-Run0 - v11-01f-geosfp-Run0

DST2 - Zonal mean abs diff for Oct



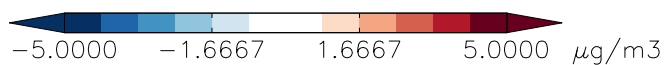
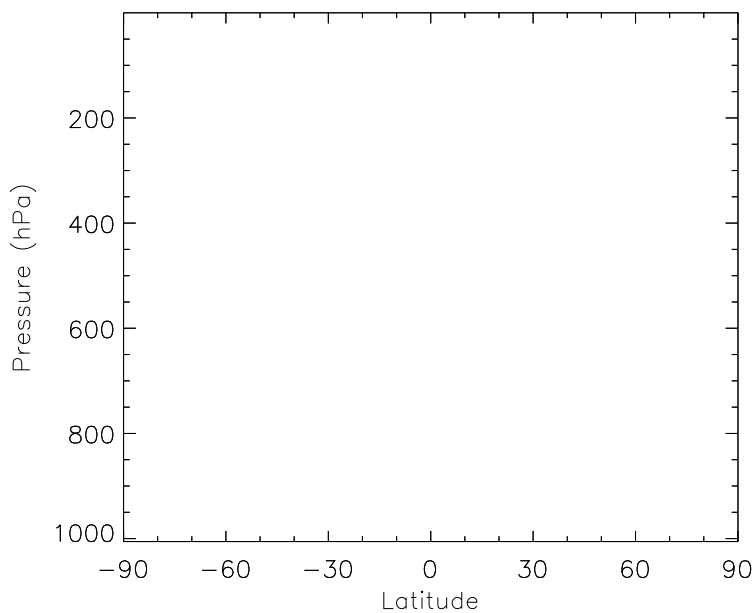
v11-01g-Run0 / v11-01f-geosfp-Run0

DST2 - Zonal mean % diff for Oct



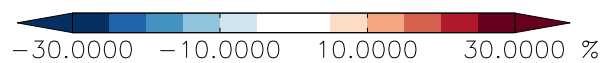
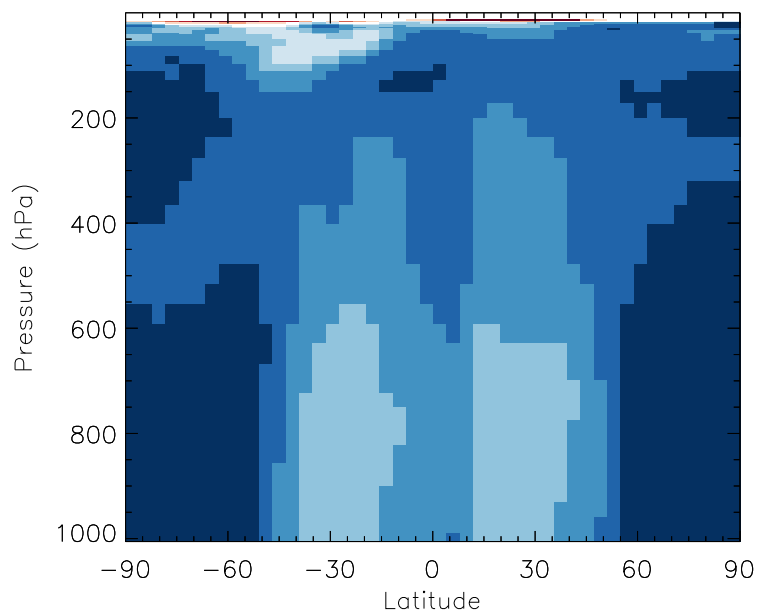
v11-01g-Run0 - v11-01d-Run1

DST2 - Zonal mean abs diff for Oct



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

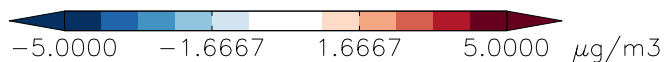
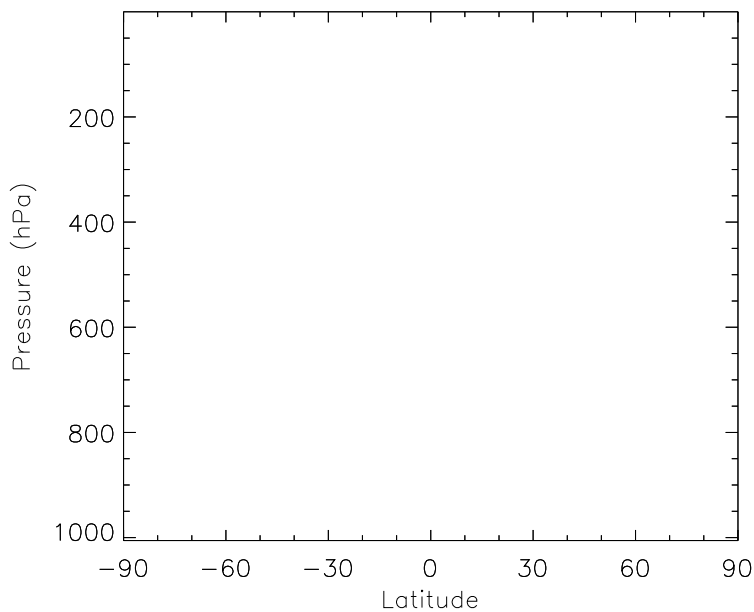
DST2 - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

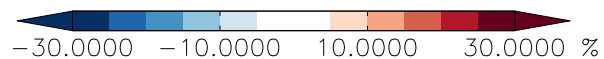
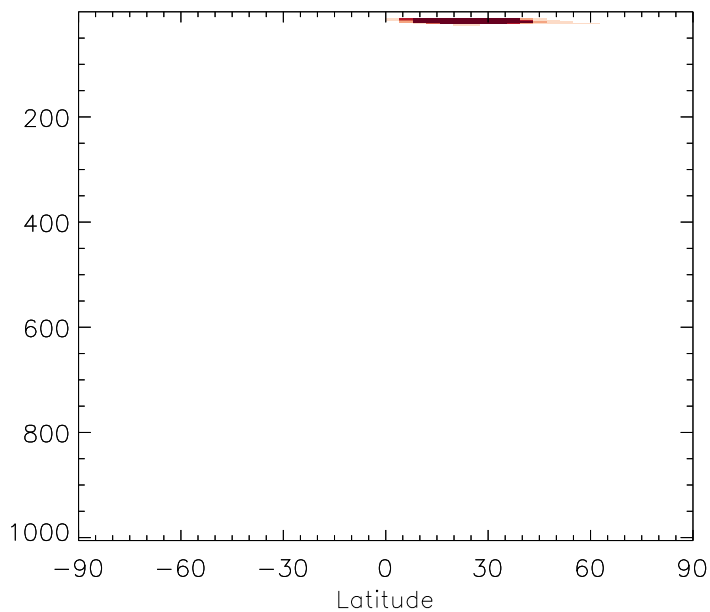
v11-01g-Run0 - v11-01f-geosfp-Run0

DST3 - Zonal mean abs diff for Oct



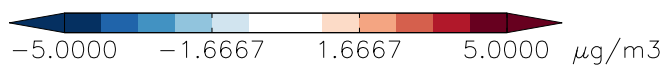
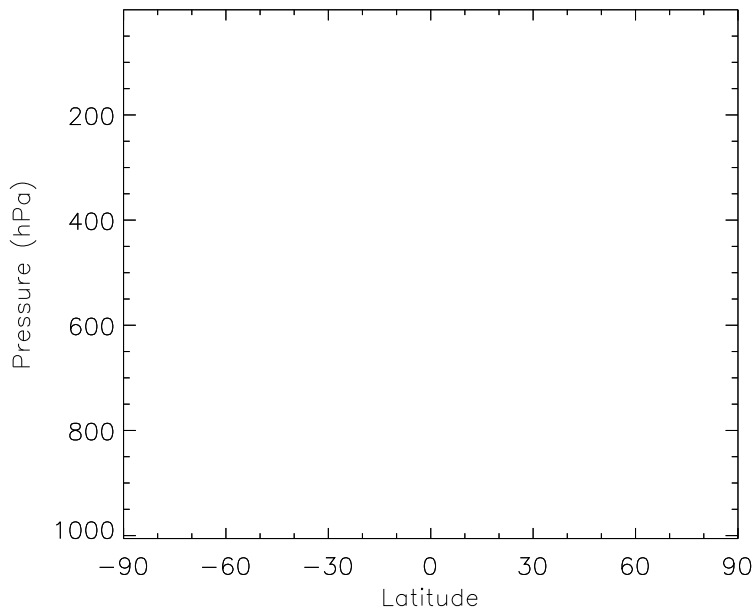
v11-01g-Run0 / v11-01f-geosfp-Run0

DST3 - Zonal mean % diff for Oct



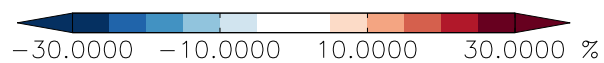
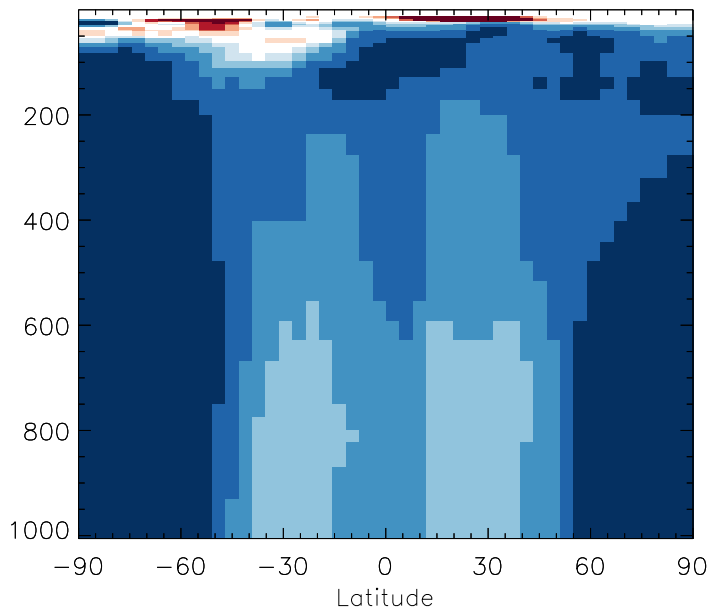
v11-01g-Run0 - v11-01d-Run1

DST3 - Zonal mean abs diff for Oct



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

DST3 - Zonal mean % diff for Oct

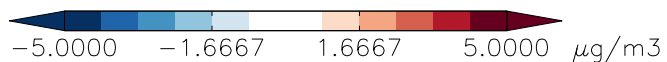
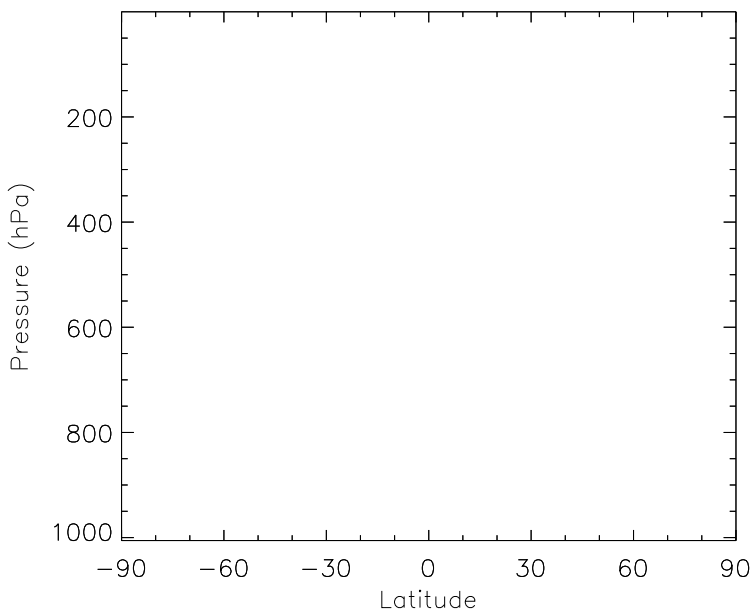




GEOS-Chem Zonal Difference Maps

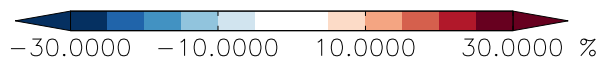
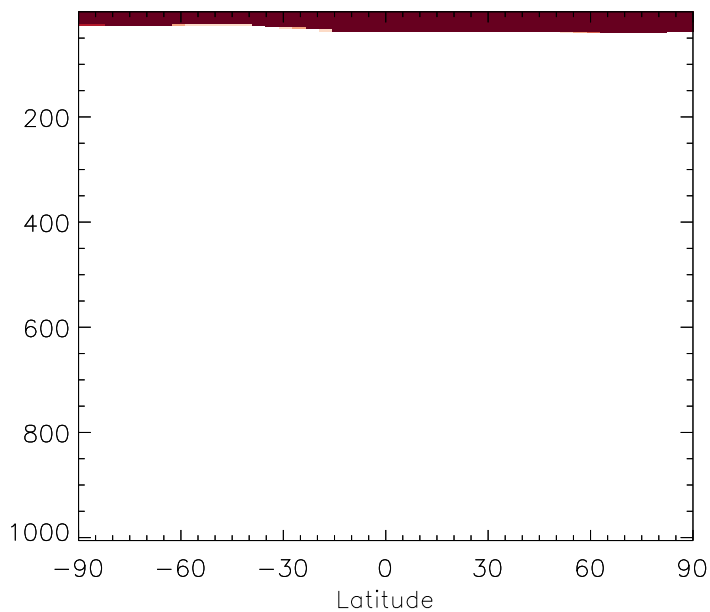
v11-01g-Run0 - v11-01f-geosfp-Run0

DST4 - Zonal mean abs diff for Oct



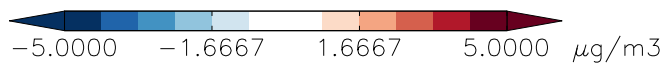
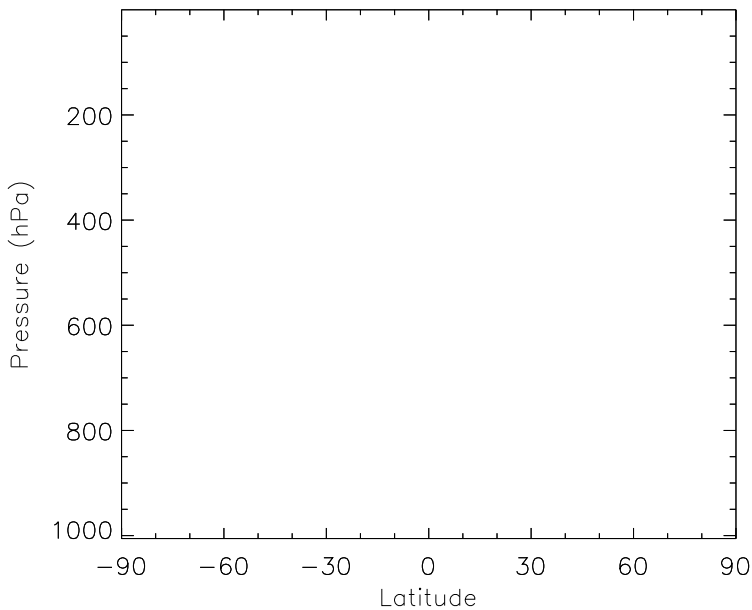
v11-01g-Run0 / v11-01f-geosfp-Run0

DST4 - Zonal mean % diff for Oct



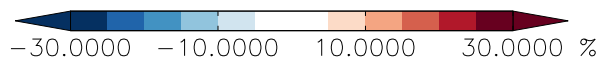
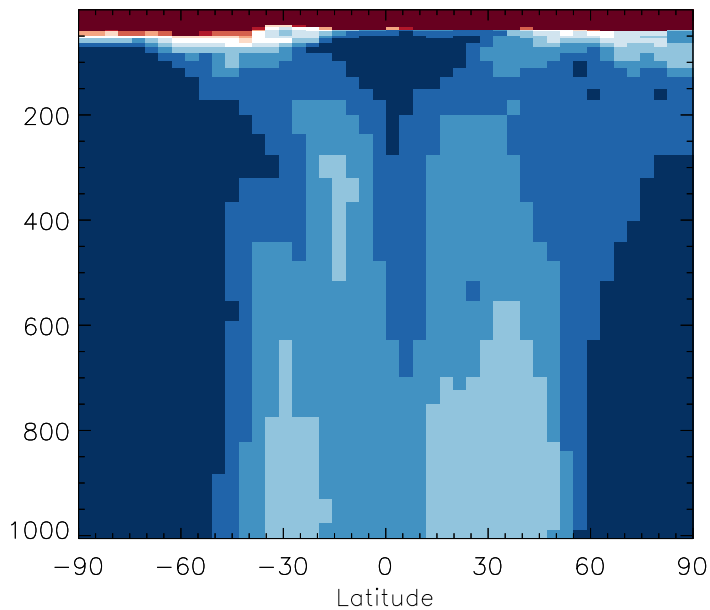
v11-01g-Run0 - v11-01d-Run1

DST4 - Zonal mean abs diff for Oct



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

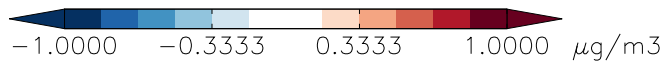
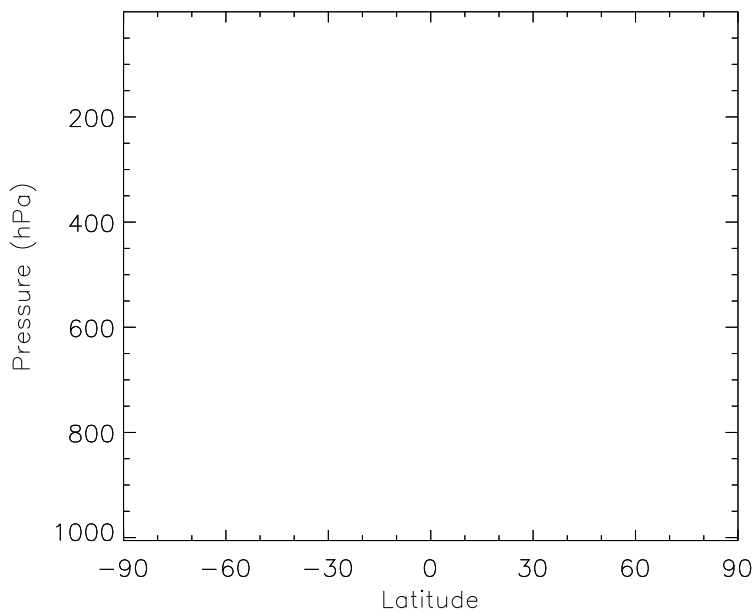
DST4 - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

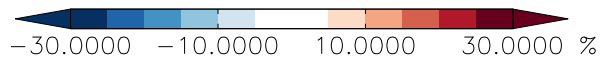
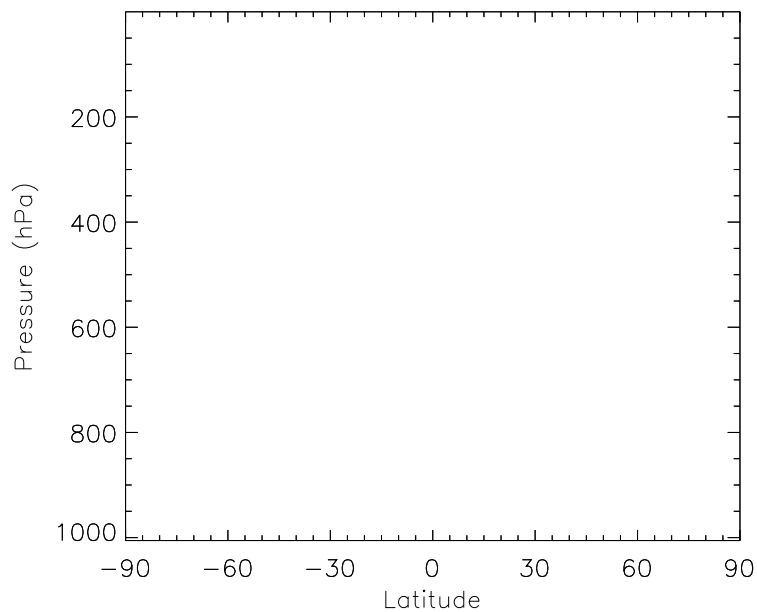
v11-01g-Run0 - v11-01f-geosfp-Run0

SALA - Zonal mean abs diff for Oct



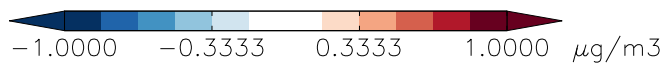
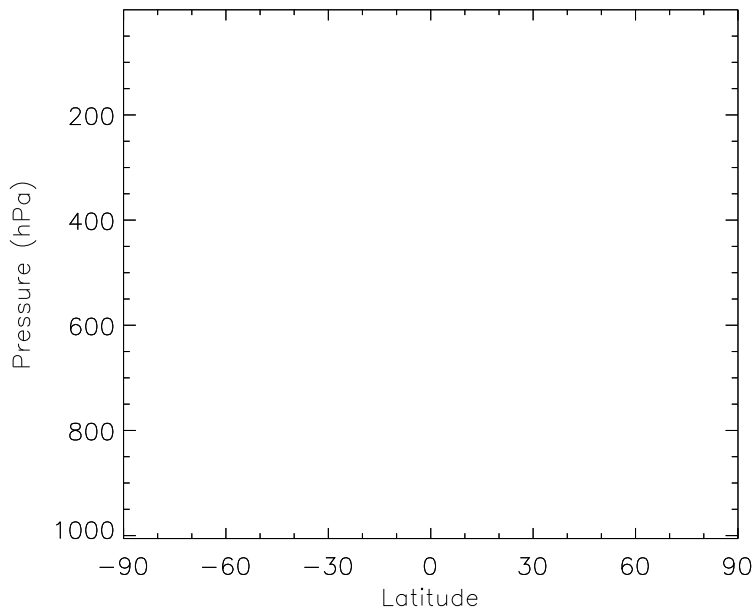
v11-01g-Run0 / v11-01f-geosfp-Run0

SALA - Zonal mean % diff for Oct



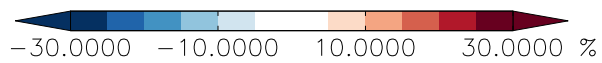
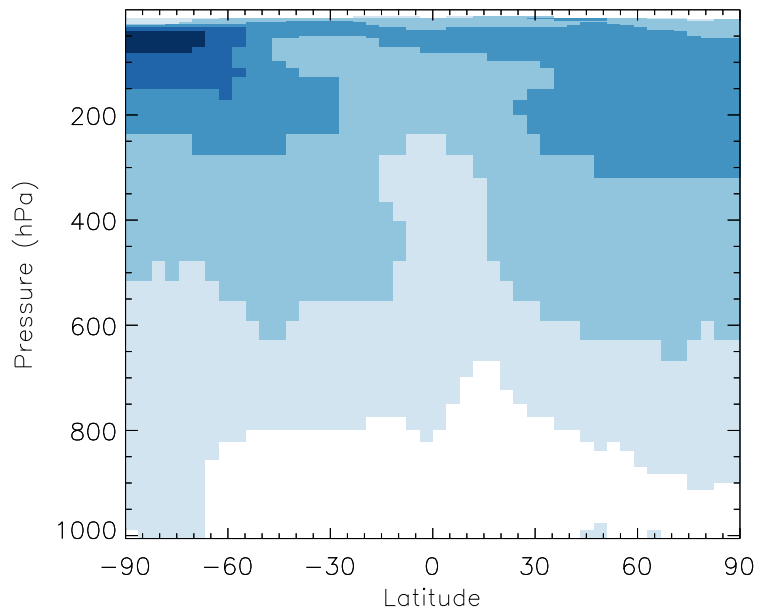
v11-01g-Run0 - v11-01d-Run1

SALA - Zonal mean abs diff for Oct



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

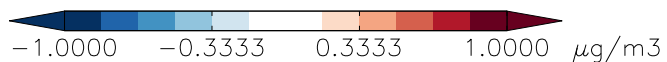
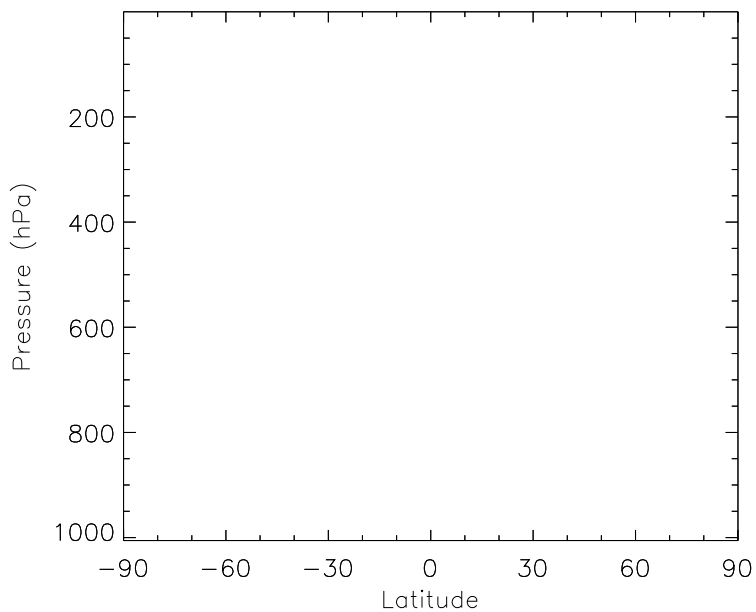
SALA - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

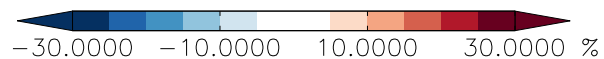
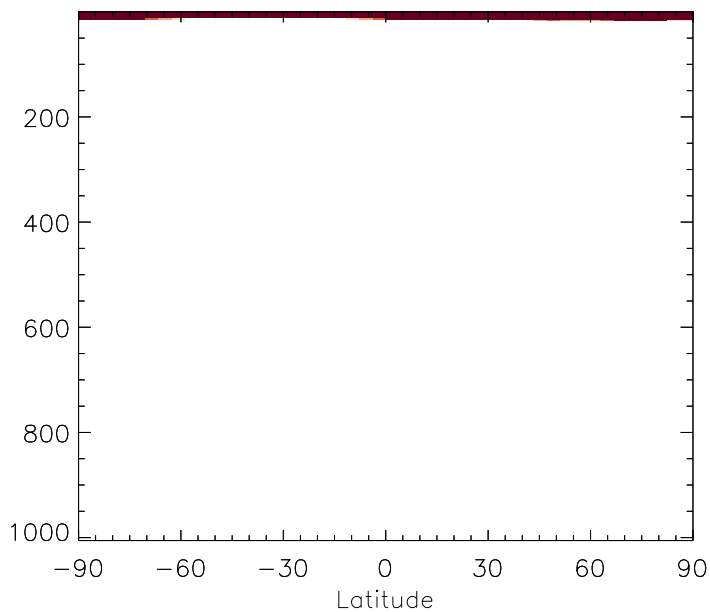
v11-01g-Run0 - v11-01f-geosfp-Run0

SALC - Zonal mean abs diff for Oct



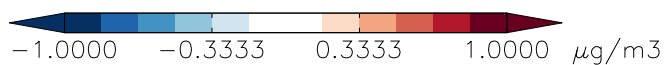
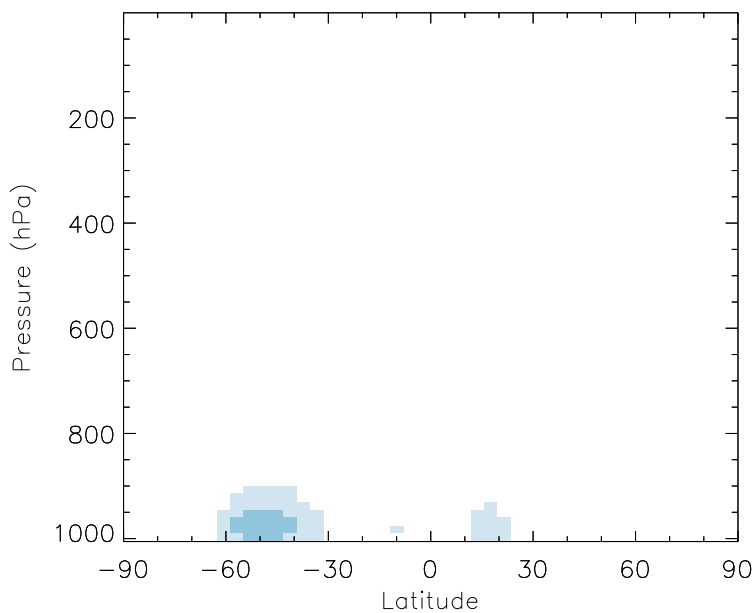
v11-01g-Run0 / v11-01f-geosfp-Run0

SALC - Zonal mean % diff for Oct



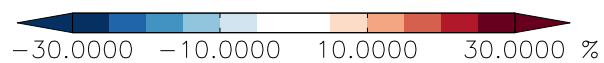
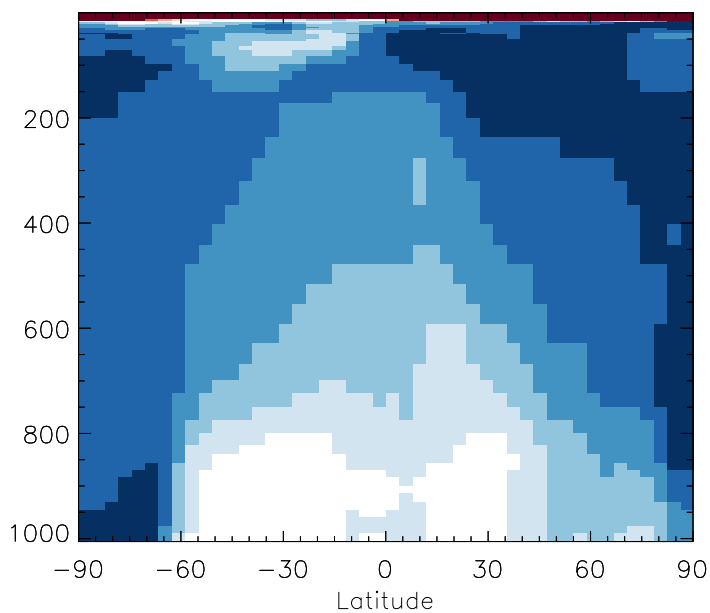
v11-01g-Run0 - v11-01d-Run1

SALC - Zonal mean abs diff for Oct



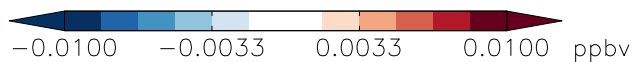
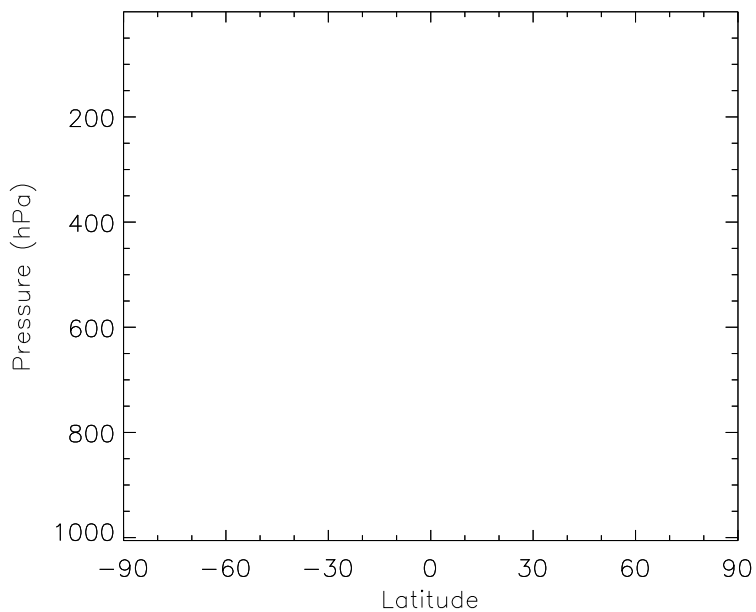
v11-01g-Run0 / v11-01d-Run1

SALC - Zonal mean % diff for Oct

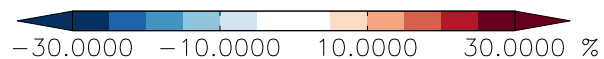
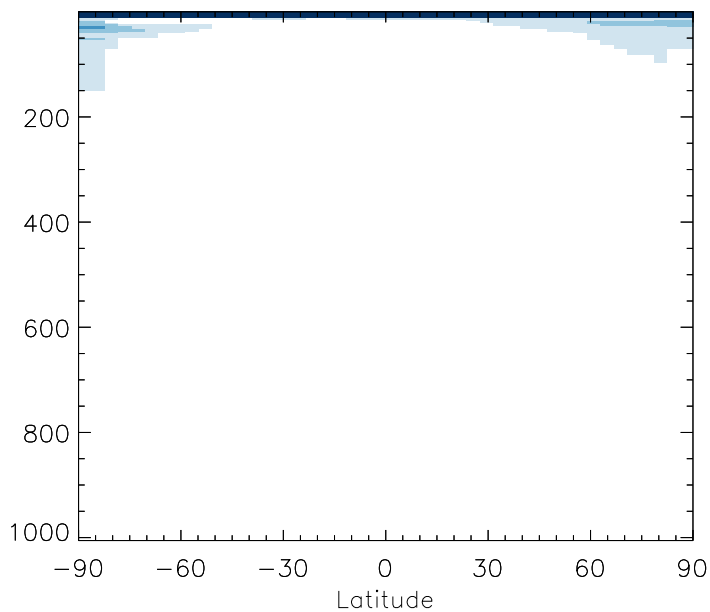


GEOS-Chem Zonal Difference Maps

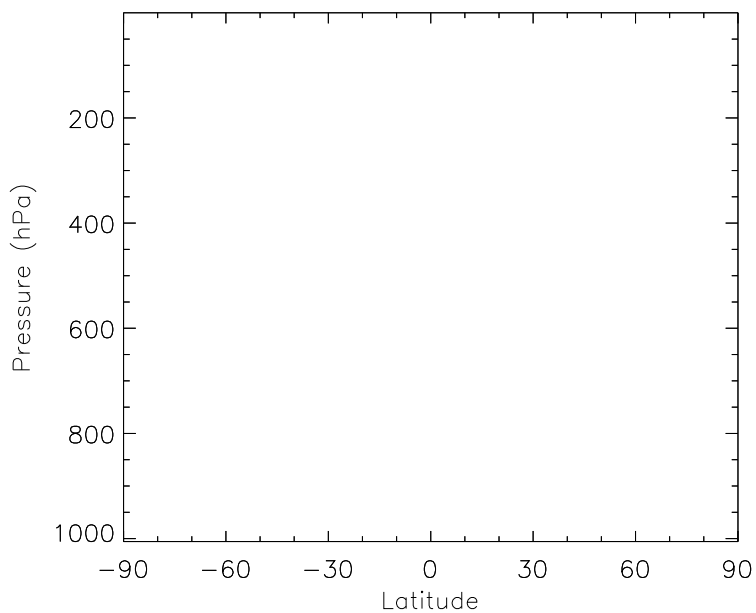
v11-01g-Run0 - v11-01f-geosfp-Run0  
Br2 - Zonal mean abs diff for Oct



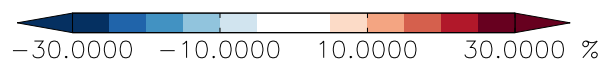
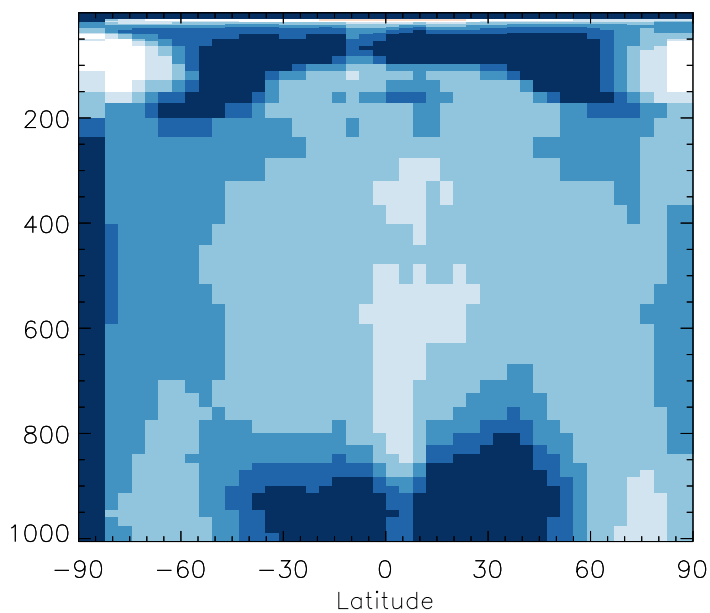
v11-01g-Run0 / v11-01f-geosfp-Run0  
Br2 - Zonal mean % diff for Oct



v11-01g-Run0 - v11-01d-Run1  
Br2 - Zonal mean abs diff for Oct



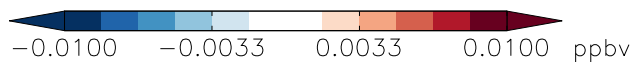
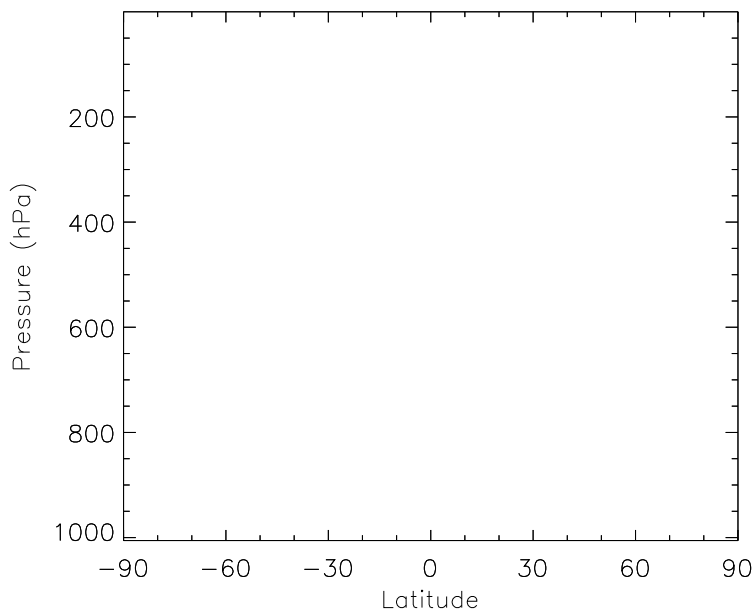
v11-01g-Run0 / v11-01d-Run1  
Br2 - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

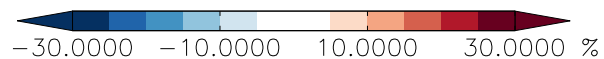
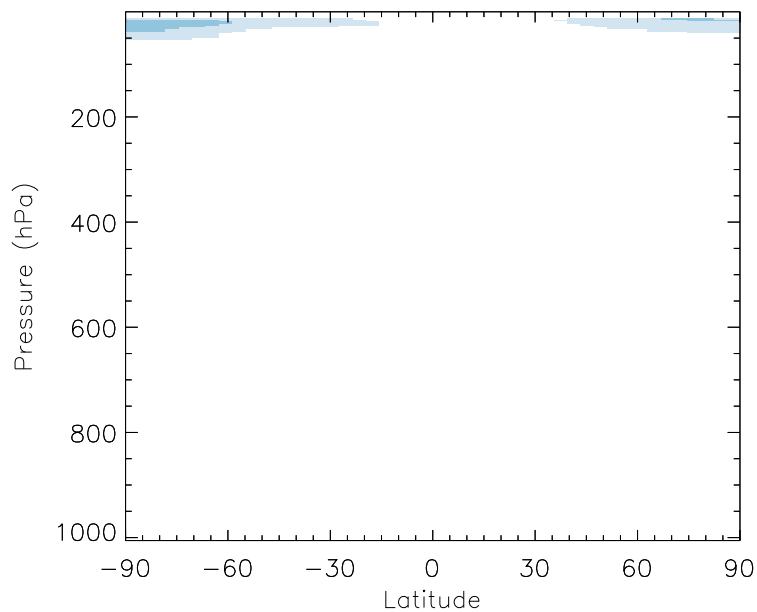
v11-01g-Run0 - v11-01f-geosfp-Run0

Br - Zonal mean abs diff for Oct



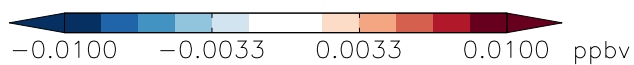
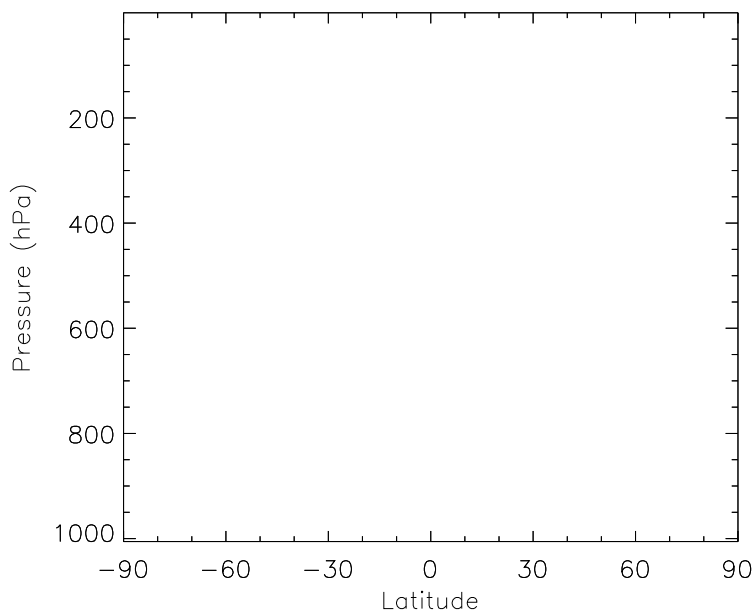
v11-01g-Run0 / v11-01f-geosfp-Run0

Br - Zonal mean % diff for Oct



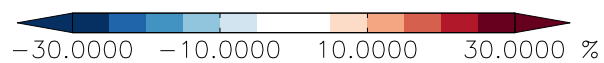
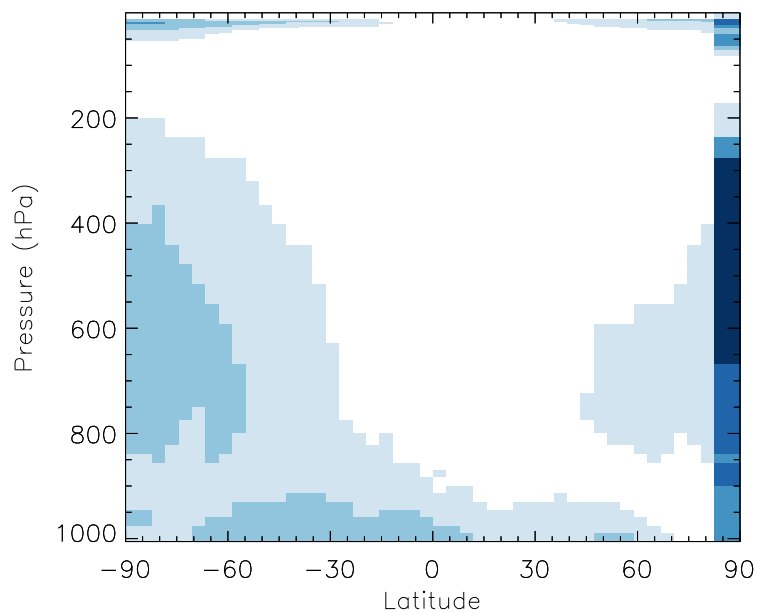
v11-01g-Run0 - v11-01d-Run1

Br - Zonal mean abs diff for Oct



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

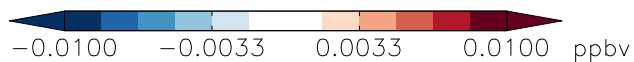
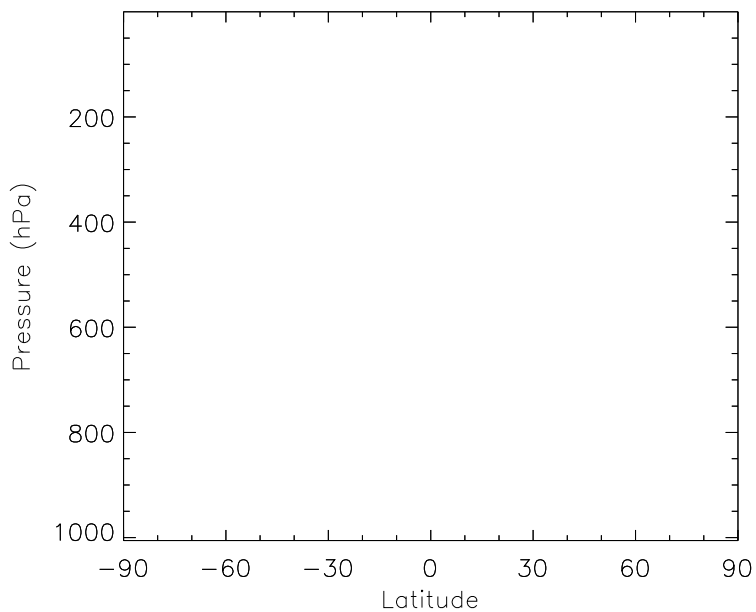
Br - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

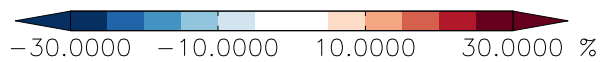
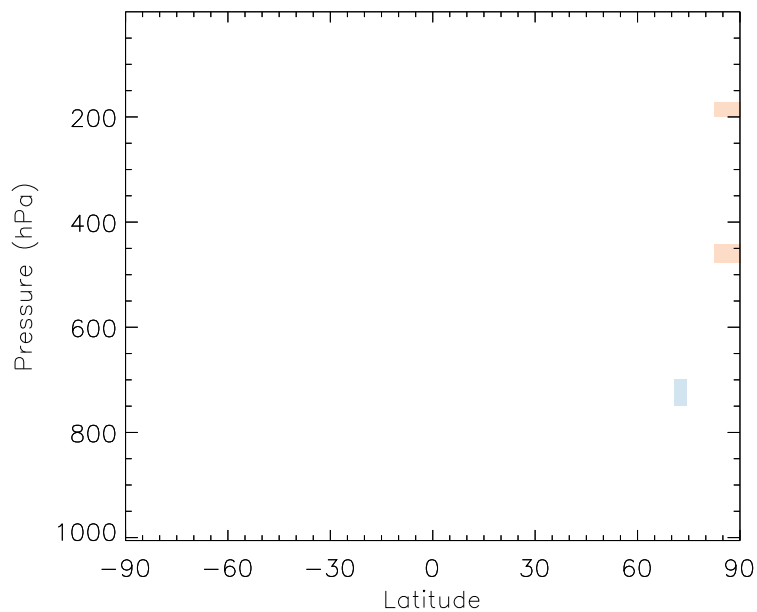
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BrO - Zonal mean abs diff for Oct



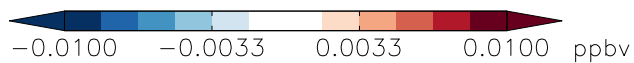
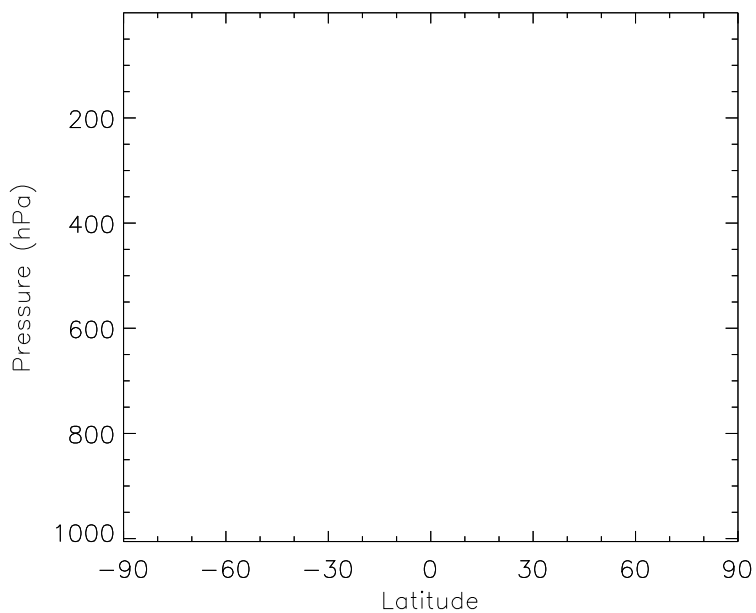
v11-01g-Run0 / v11-01f-geosfp-Run0

BrO - Zonal mean % diff for Oct



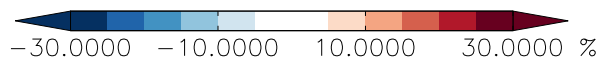
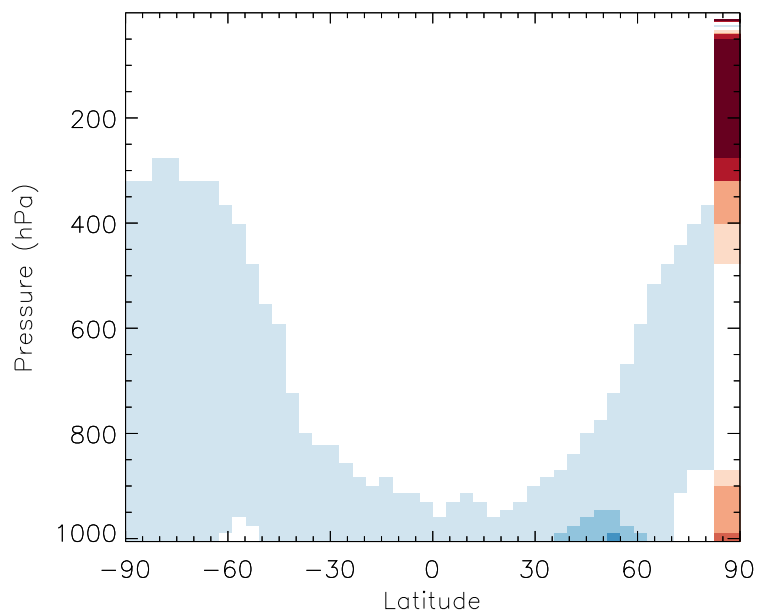
v11-01g-Run0 - v11-01d-Run1

BrO - Zonal mean abs diff for Oct



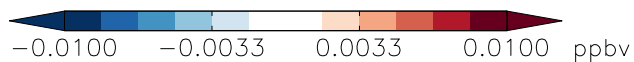
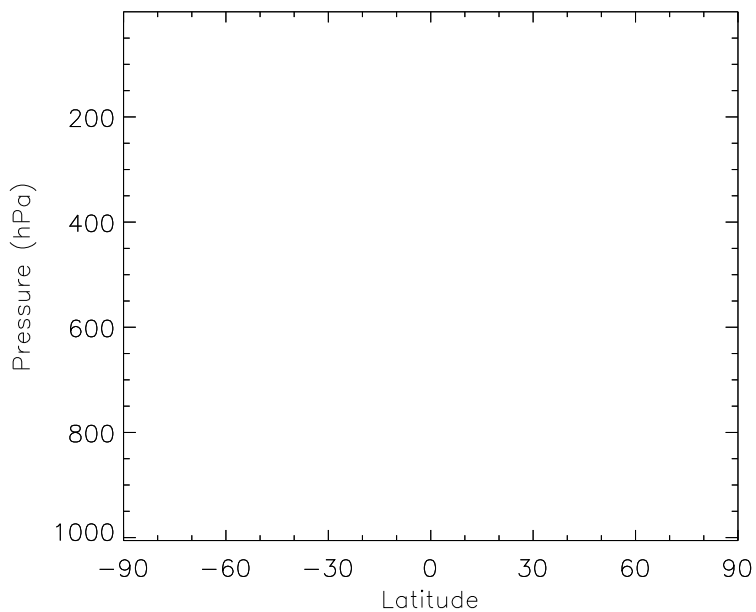
v11-01g-Run0 / v11-01d-Run1

BrO - Zonal mean % diff for Oct

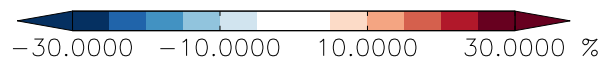
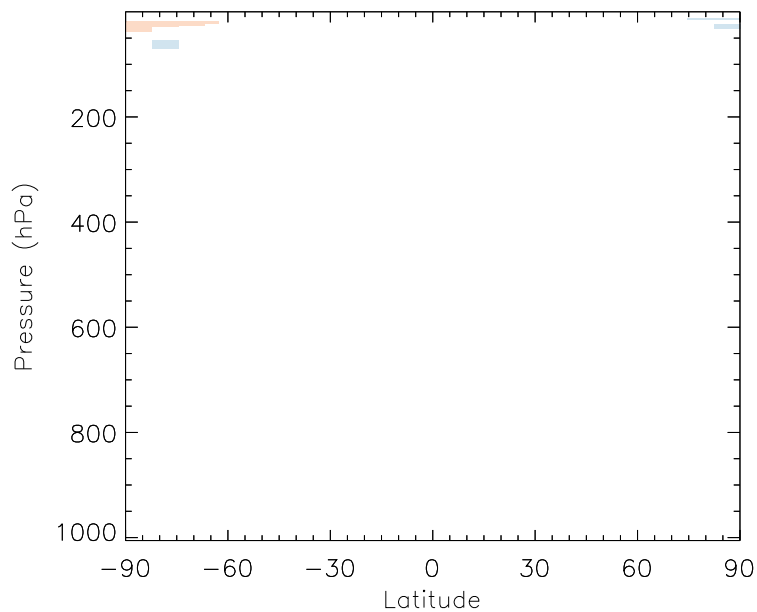


GEOS-Chem Zonal Difference Maps

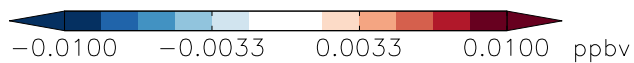
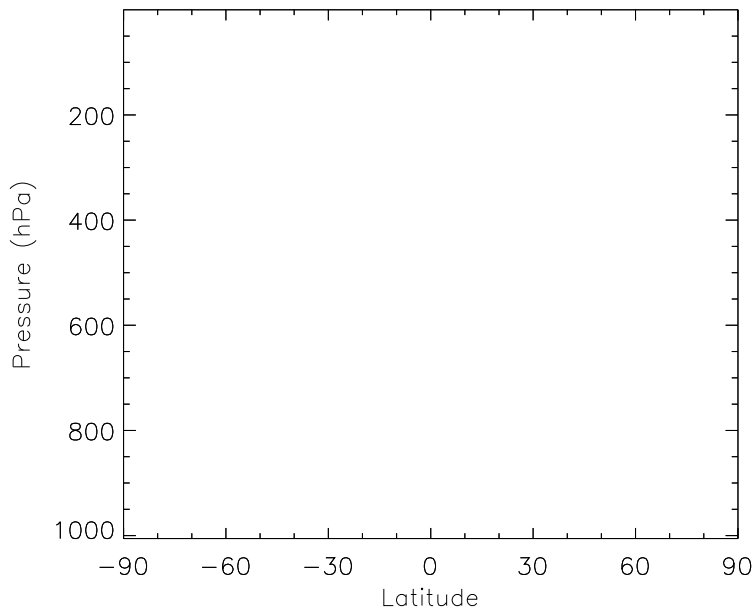
v11-01g-Run0 - v11-01f-geosfp-Run0  
HOBr - Zonal mean abs diff for Oct



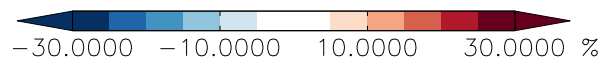
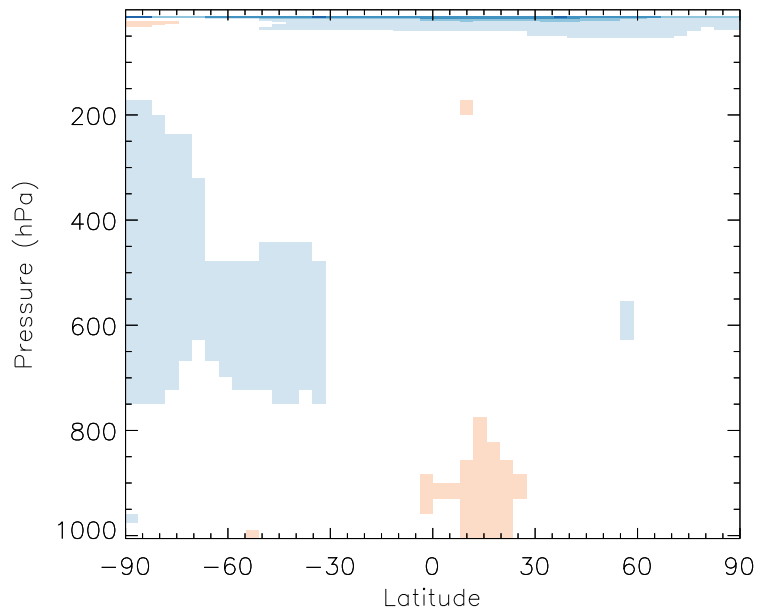
v11-01g-Run0 / v11-01f-geosfp-Run0  
HOBr - Zonal mean % diff for Oct



v11-01g-Run0 - v11-01d-Run1  
HOBr - Zonal mean abs diff for Oct



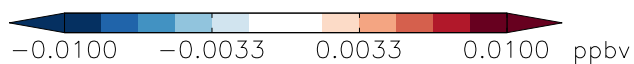
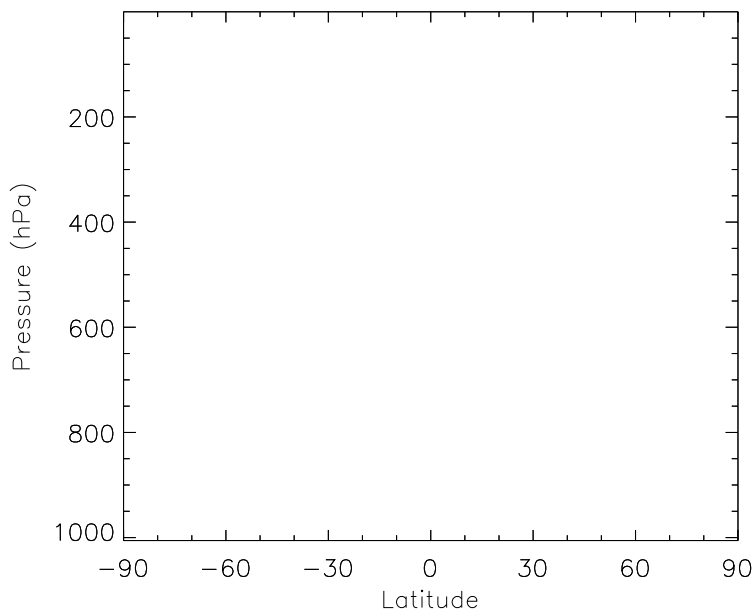
v11-01g-Run0 / v11-01d-Run1  
HOBr - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

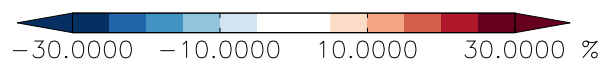
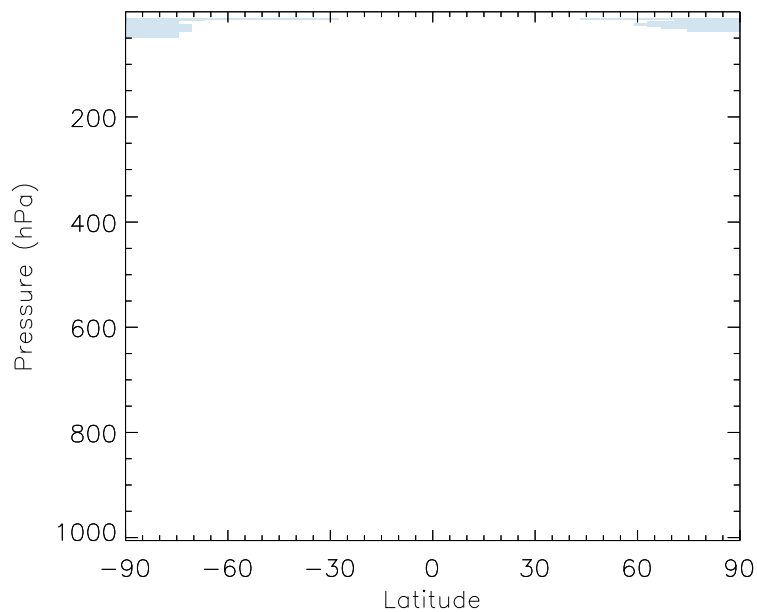
v11-01g-Run0 - v11-01f-geosfp-Run0

HBr - Zonal mean abs diff for Oct



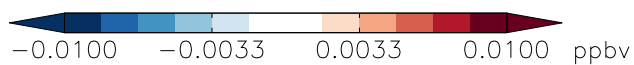
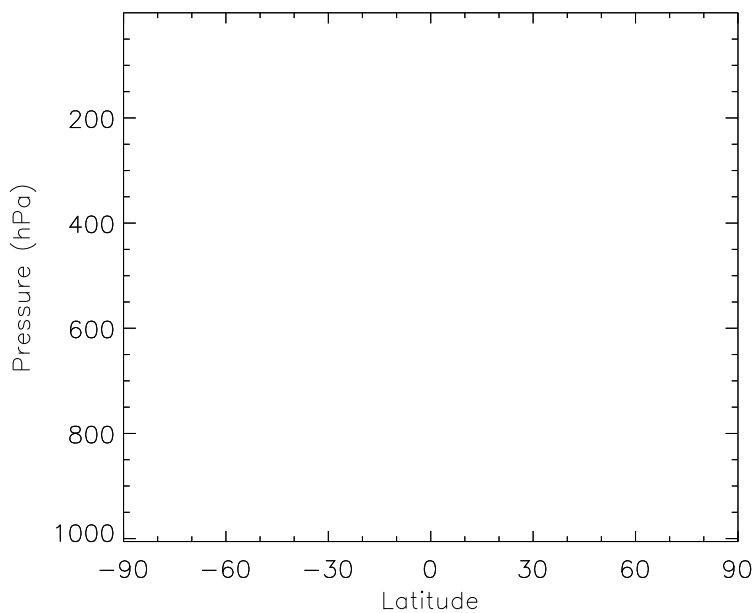
v11-01g-Run0 / v11-01f-geosfp-Run0

HBr - Zonal mean % diff for Oct



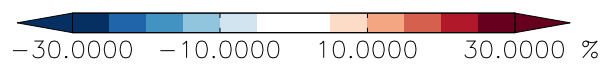
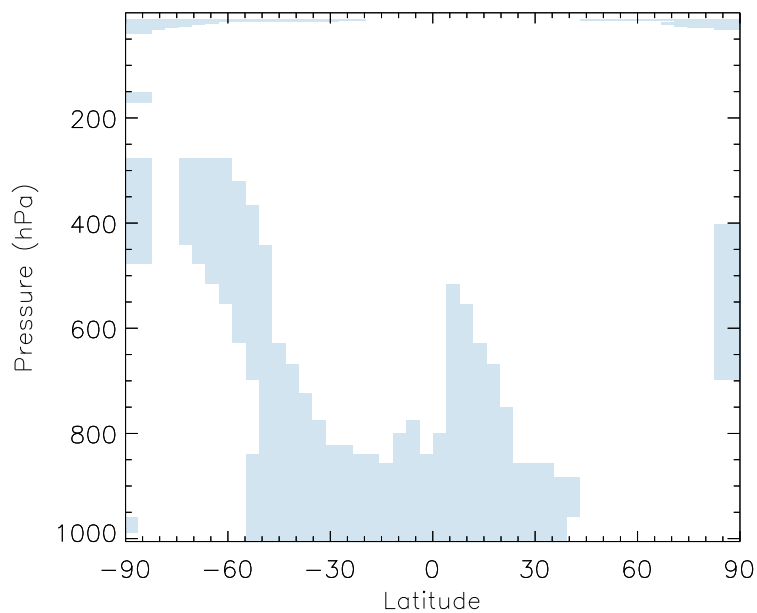
v11-01g-Run0 - v11-01d-Run1

HBr - Zonal mean abs diff for Oct



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

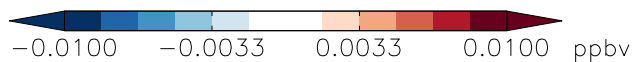
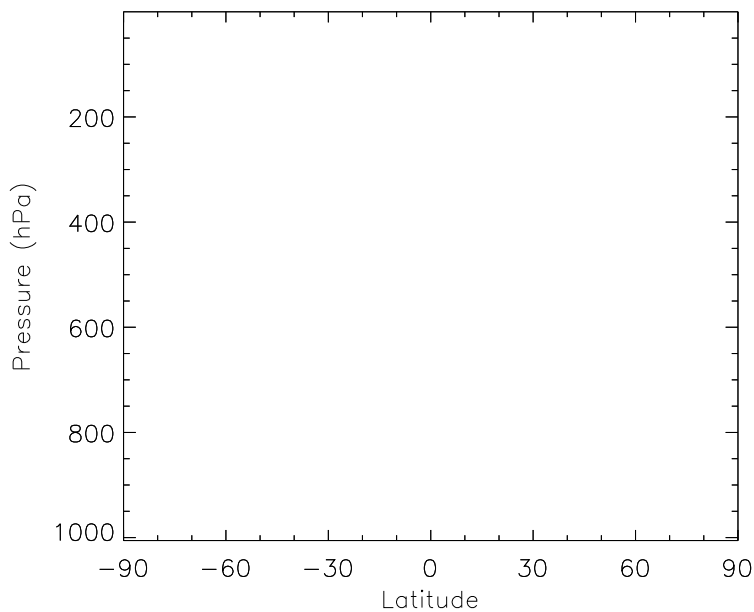
HBr - Zonal mean % diff for Oct



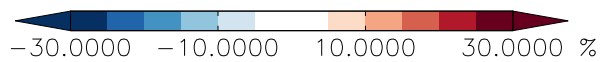
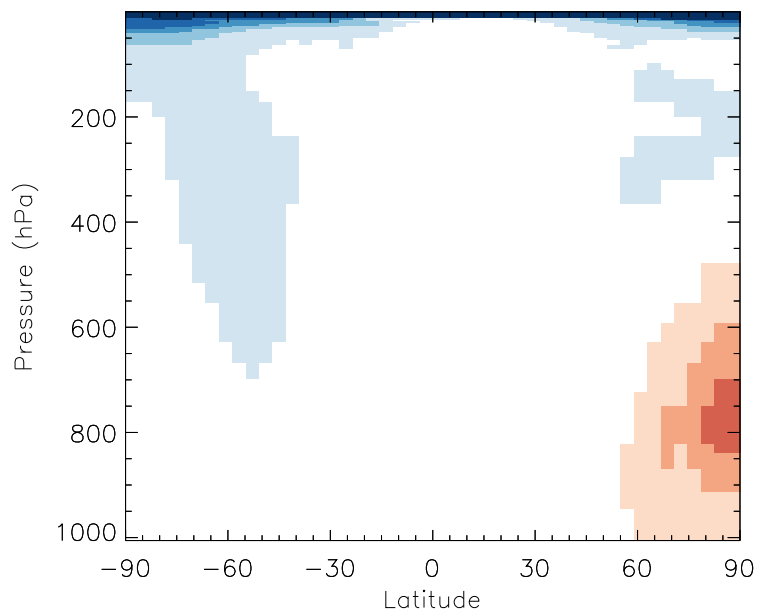


GEOS-Chem Zonal Difference Maps

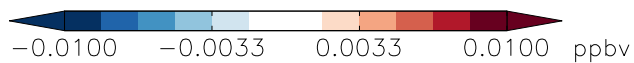
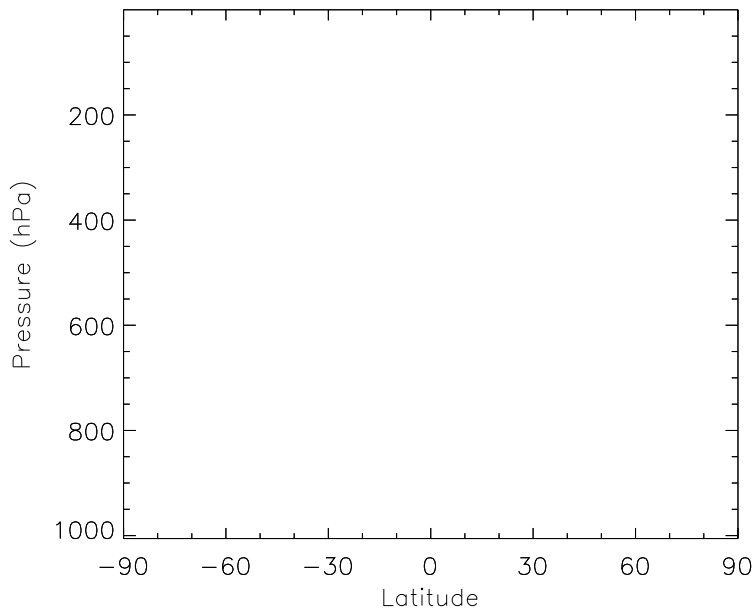
v11-01g-Run0 - v11-01f-geosfp-Run0  
BrNO2 - Zonal mean abs diff for Oct



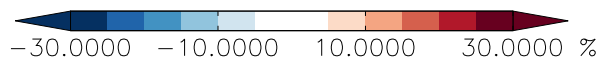
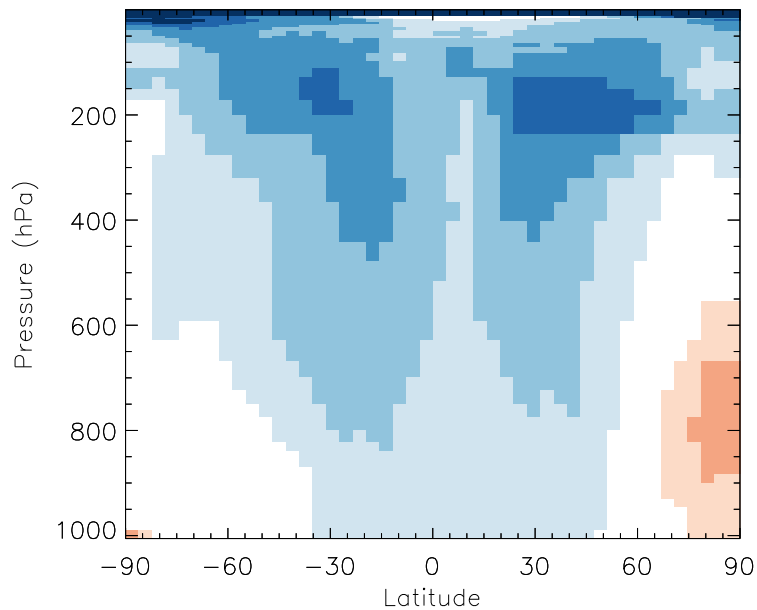
v11-01g-Run0 / v11-01f-geosfp-Run0  
BrNO2 - Zonal mean % diff for Oct



v11-01g-Run0 - v11-01d-Run1  
BrNO2 - Zonal mean abs diff for Oct

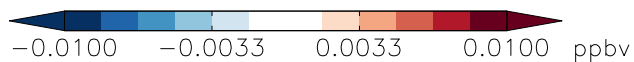
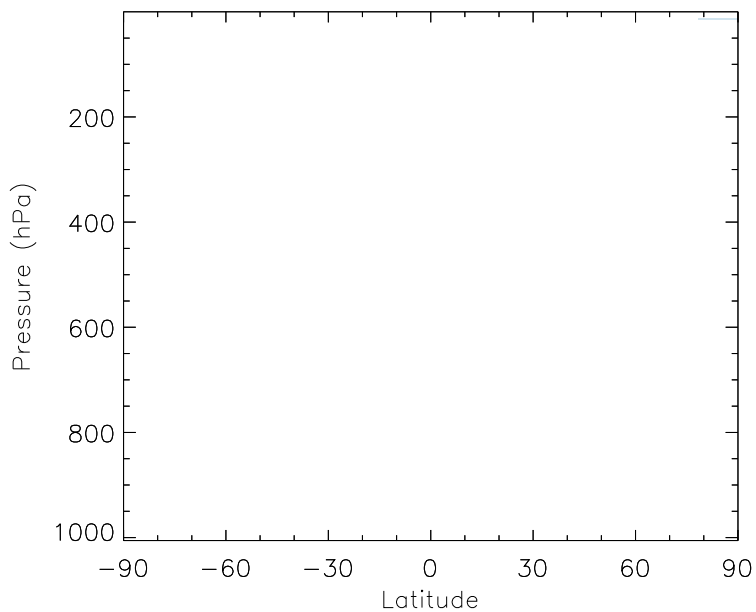


v11-01g-Run0 / v11-01d-Run1  
BrNO2 - Zonal mean % diff for Oct

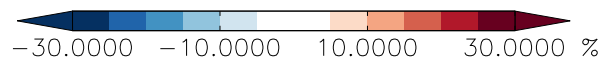
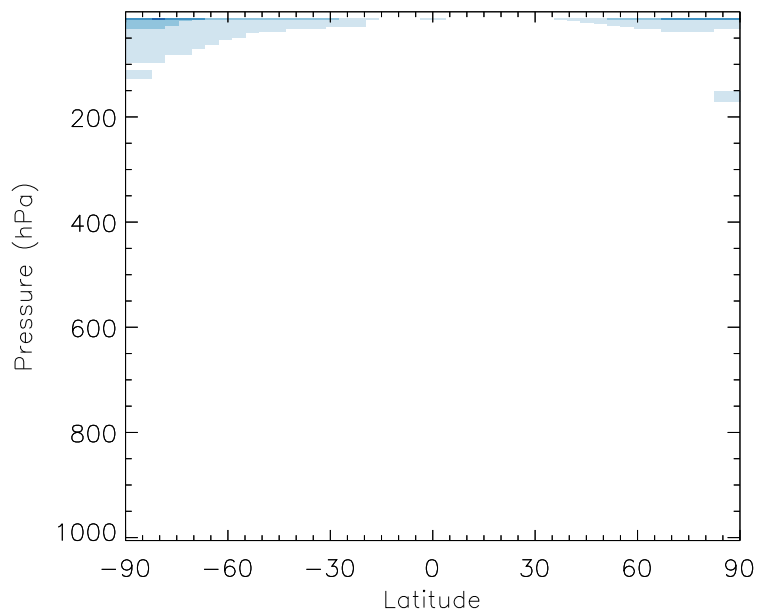


GEOS-Chem Zonal Difference Maps

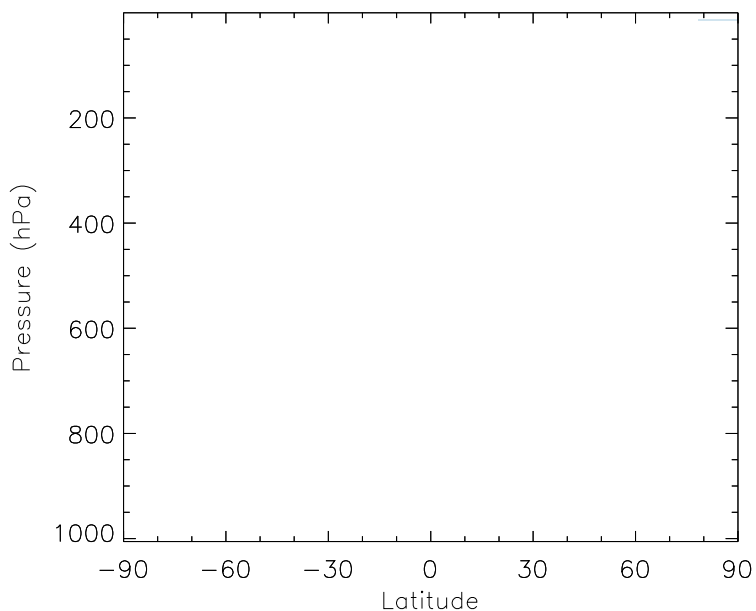
v11-01g-Run0 - v11-01f-geosfp-Run0  
BrN03 - Zonal mean abs diff for Oct



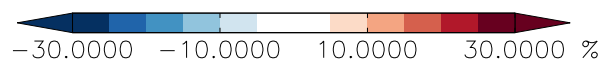
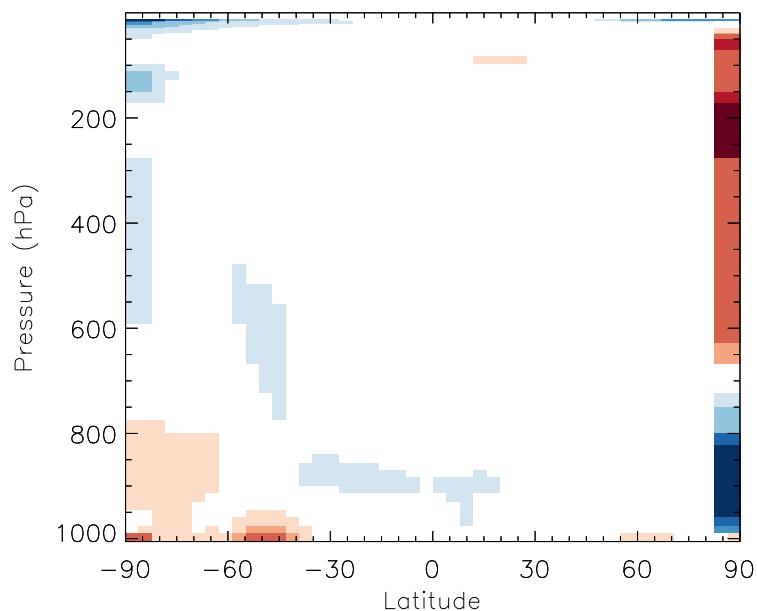
v11-01g-Run0 / v11-01f-geosfp-Run0  
BrN03 - Zonal mean % diff for Oct



v11-01g-Run0 - v11-01d-Run1  
BrN03 - Zonal mean abs diff for Oct

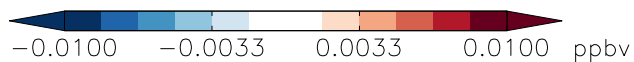
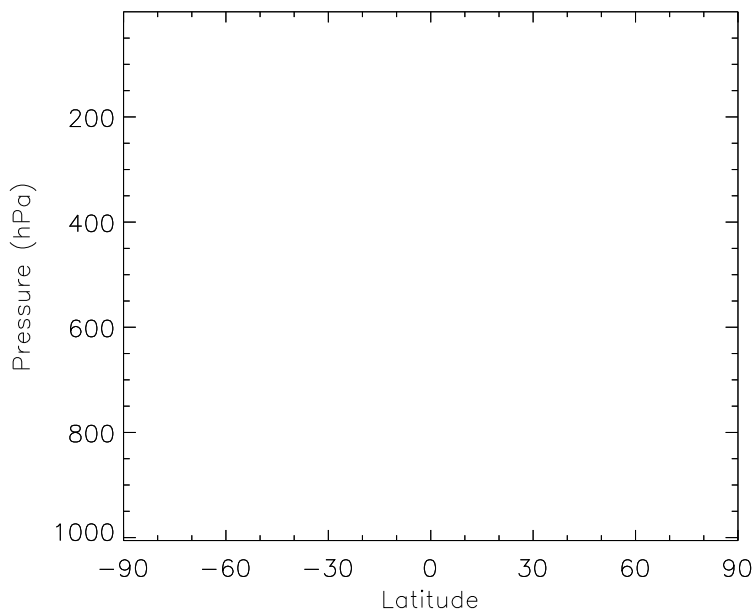


v11-01g-Run0 / v11-01d-Run1  
BrN03 - Zonal mean % diff for Oct

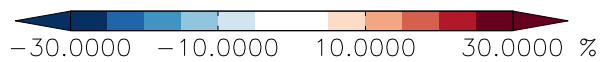
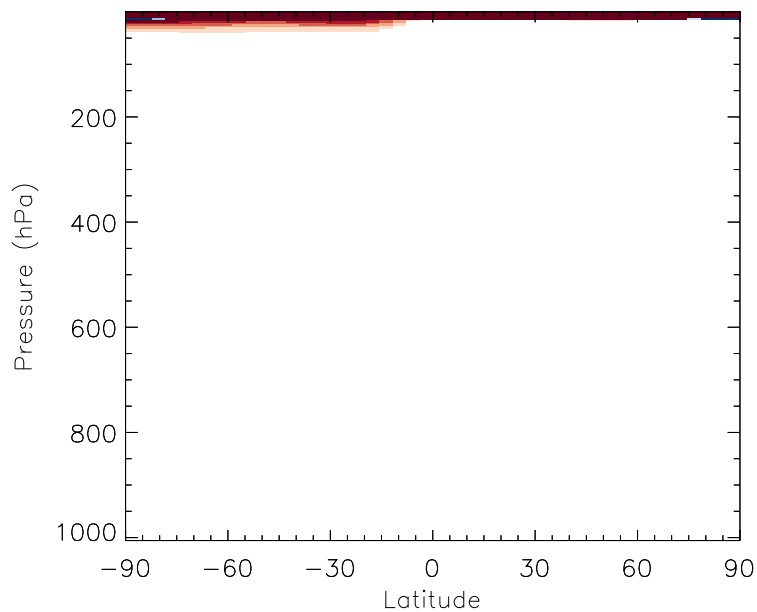


GEOS-Chem Zonal Difference Maps

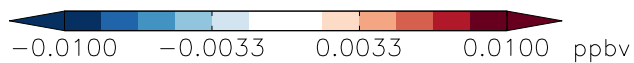
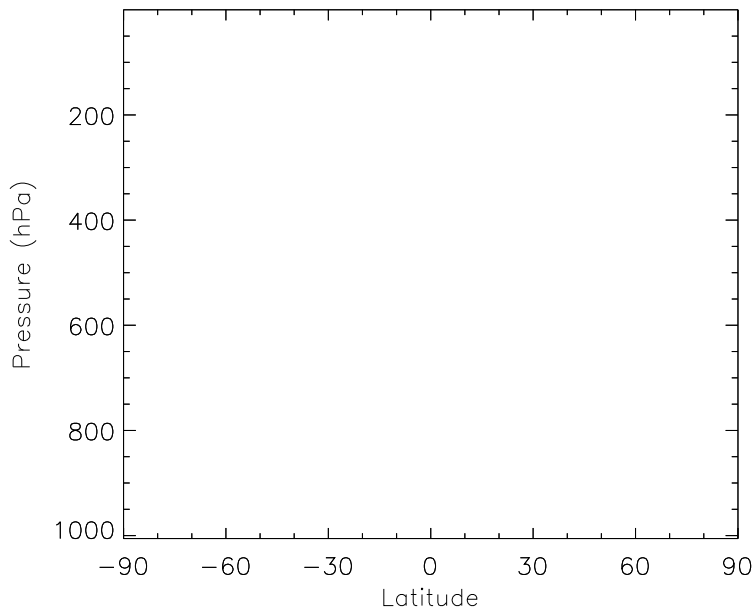
v11-01g-Run0 - v11-01f-geosfp-Run0  
CHBr3 - Zonal mean abs diff for Oct



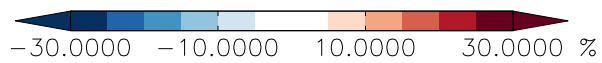
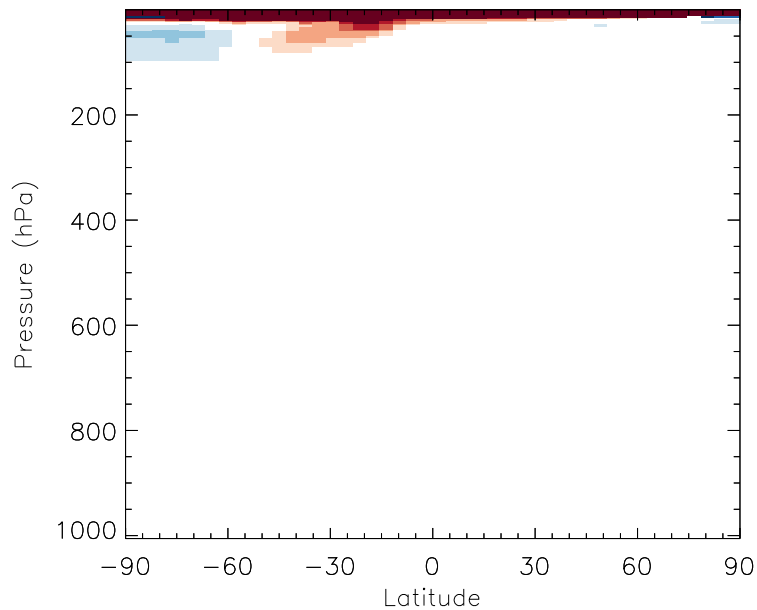
v11-01g-Run0 / v11-01f-geosfp-Run0  
CHBr3 - Zonal mean % diff for Oct



v11-01g-Run0 - v11-01d-Run1  
CHBr3 - Zonal mean abs diff for Oct

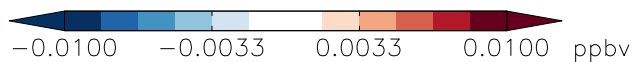
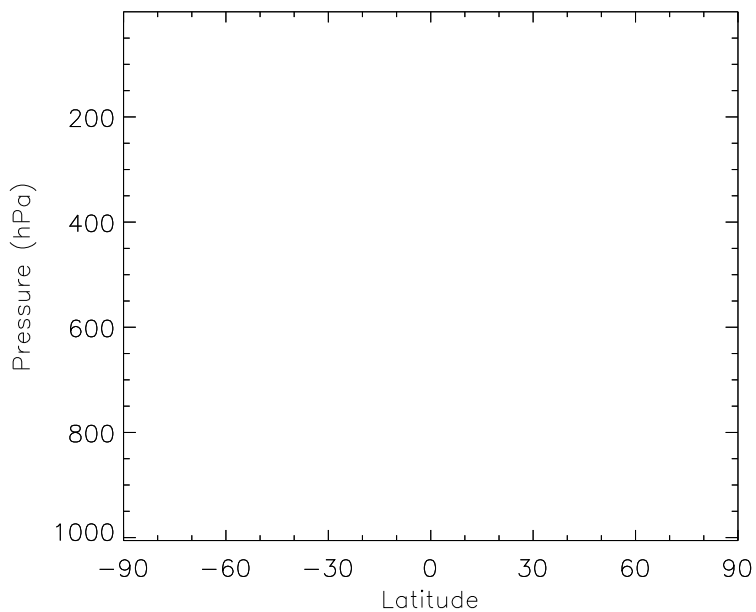


v11-01g-Run0 / v11-01d-Run1  
CHBr3 - Zonal mean % diff for Oct

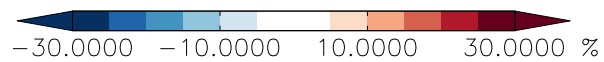
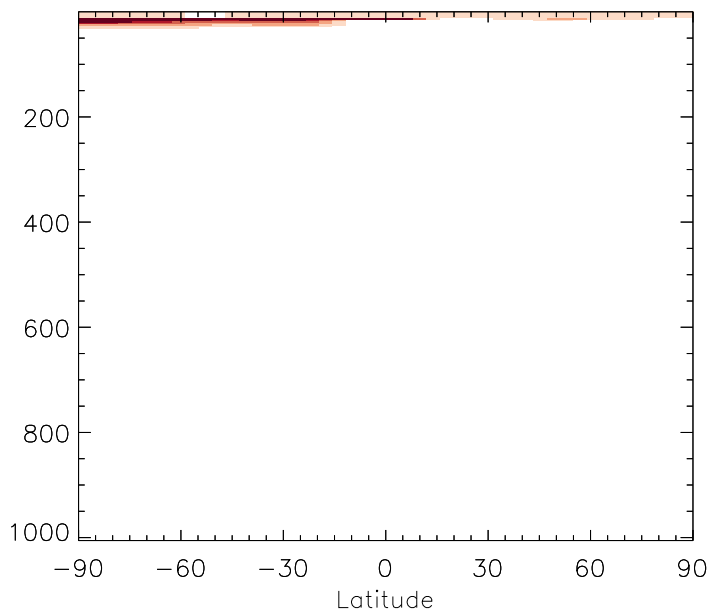


GEOS-Chem Zonal Difference Maps

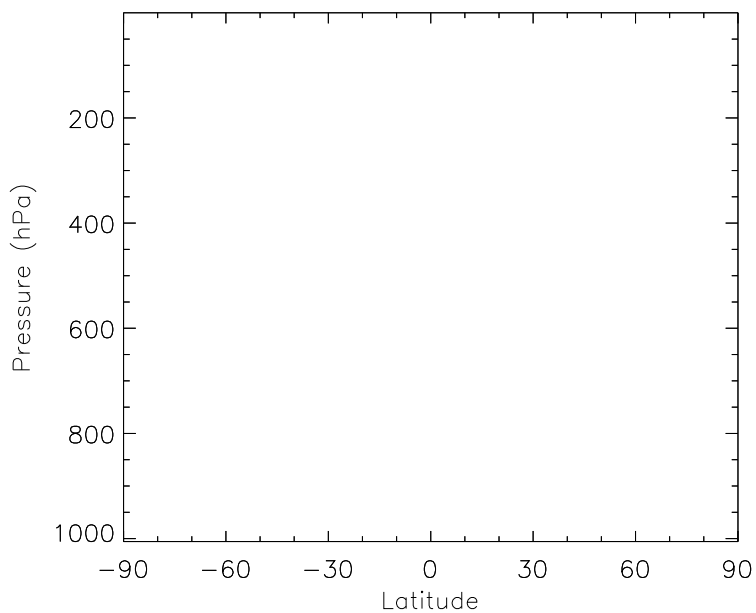
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CH2Br2 - Zonal mean abs diff for Oct



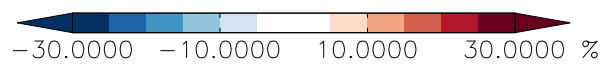
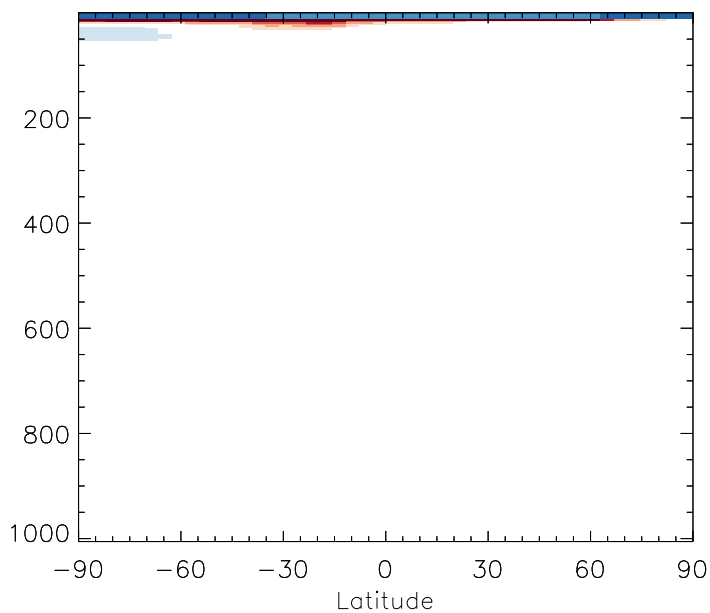
v11-01g-Run0 / v11-01f-geosfp-Run0  
CH2Br2 - Zonal mean % diff for Oct



v11-01g-Run0 - v11-01d-Run1  
CH2Br2 - Zonal mean abs diff for Oct

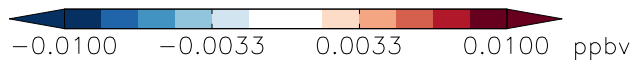
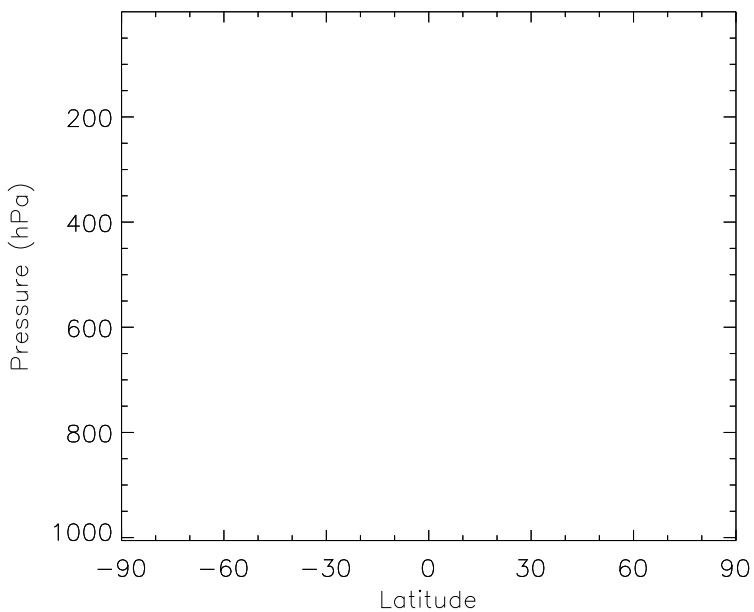


v11-01g-Run0 / v11-01d-Run1  
CH2Br2 - Zonal mean % diff for Oct

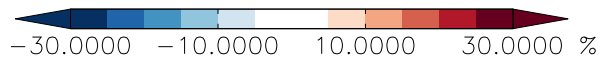
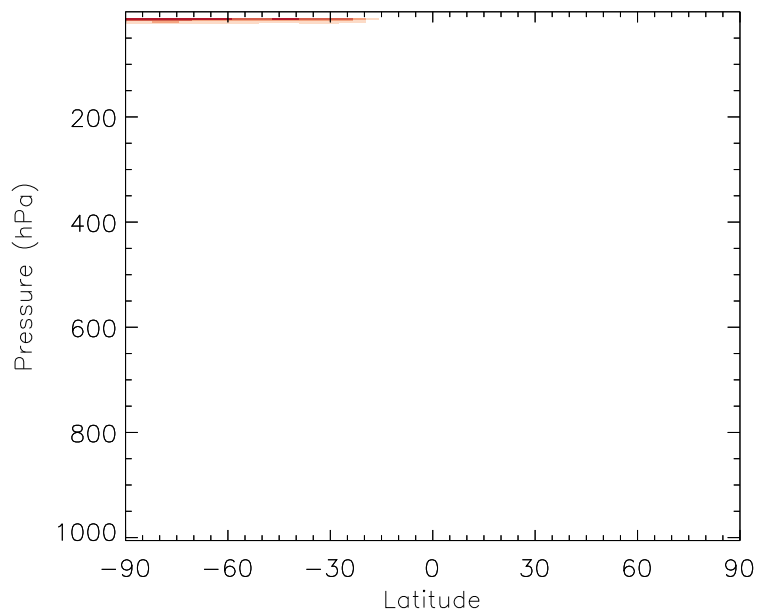


GEOS-Chem Zonal Difference Maps

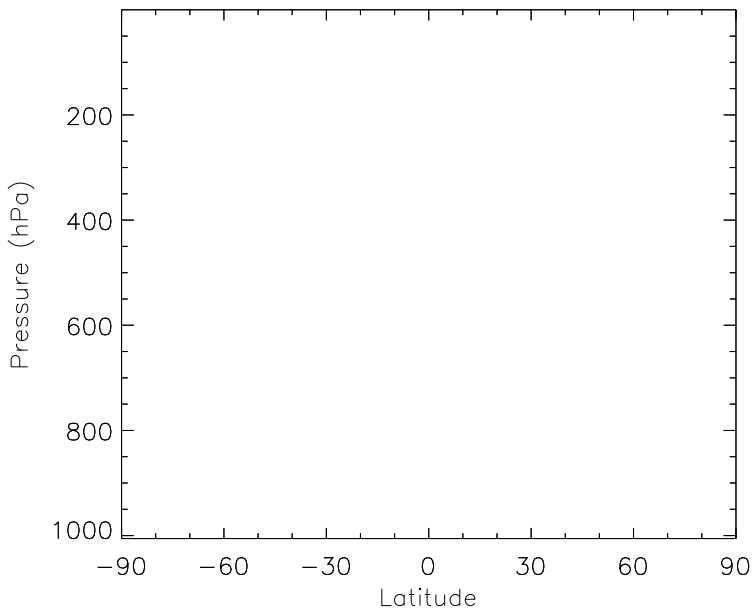
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CH3Br - Zonal mean abs diff for Oct



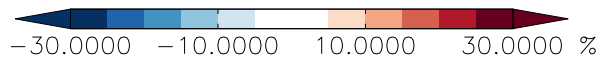
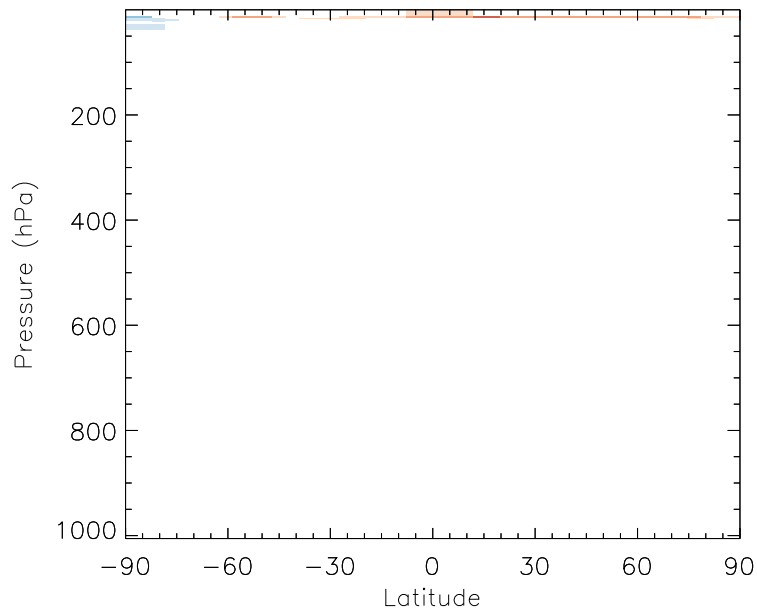
v11-01g-Run0 / v11-01f-geosfp-Run0  
CH3Br - Zonal mean % diff for Oct



v11-01g-Run0 - v11-01d-Run1  
CH3Br - Zonal mean abs diff for Oct



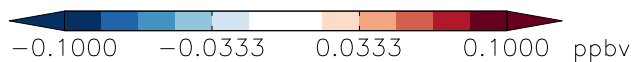
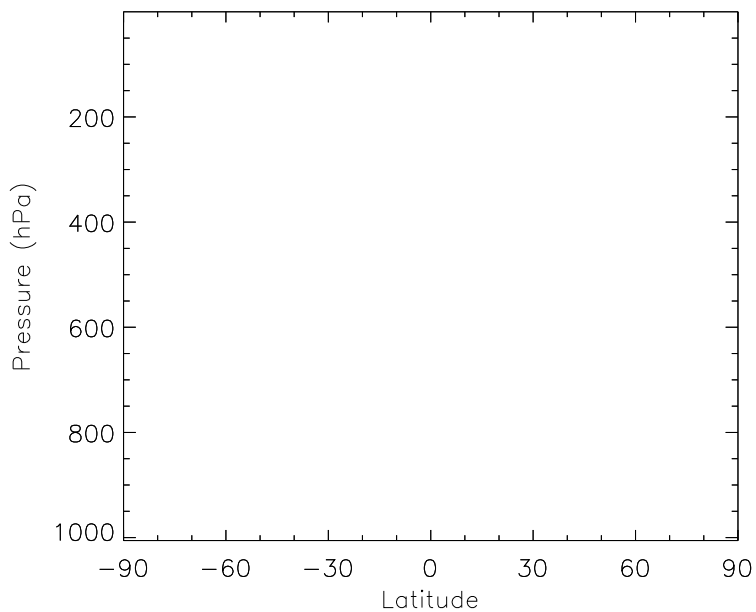
v11-01g-Run0 / v11-01d-Run1  
CH3Br - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

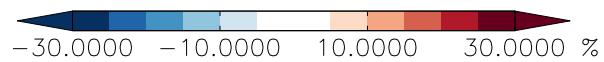
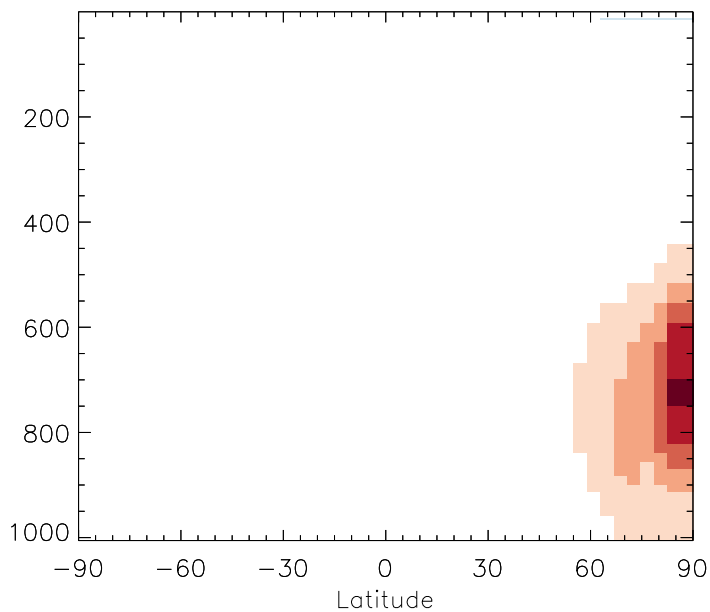
v11-01g-Run0 - v11-01f-geosfp-Run0

MPN - Zonal mean abs diff for Oct



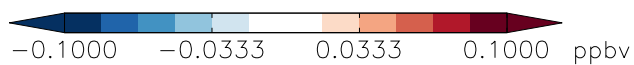
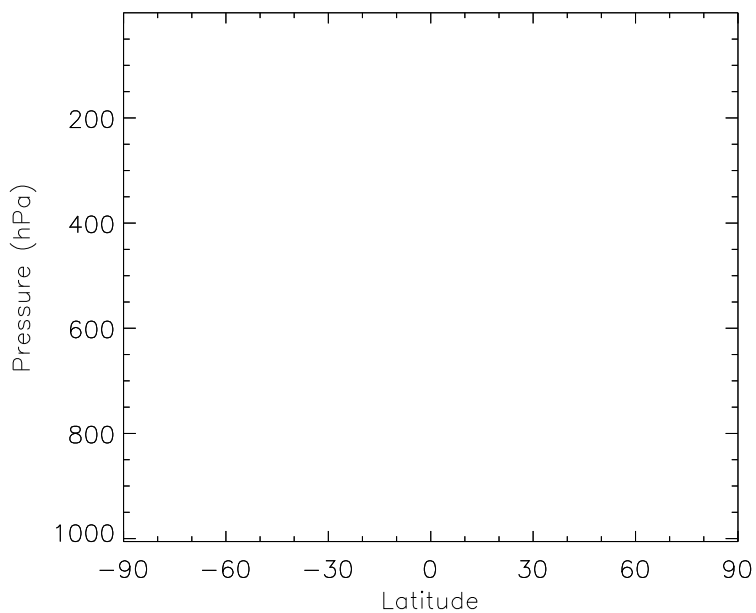
v11-01g-Run0 / v11-01f-geosfp-Run0

MPN - Zonal mean % diff for Oct



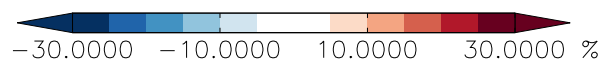
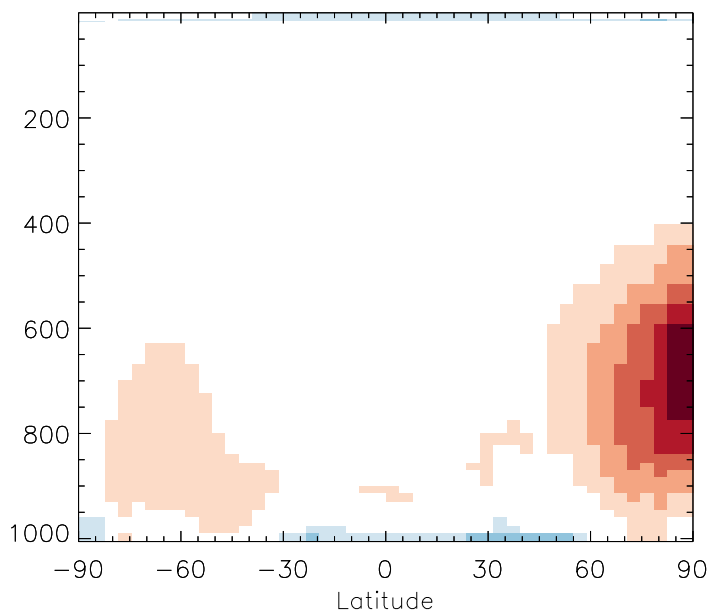
v11-01g-Run0 - v11-01d-Run1

MPN - Zonal mean abs diff for Oct



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

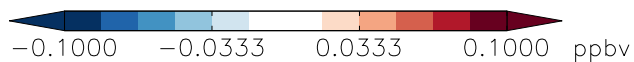
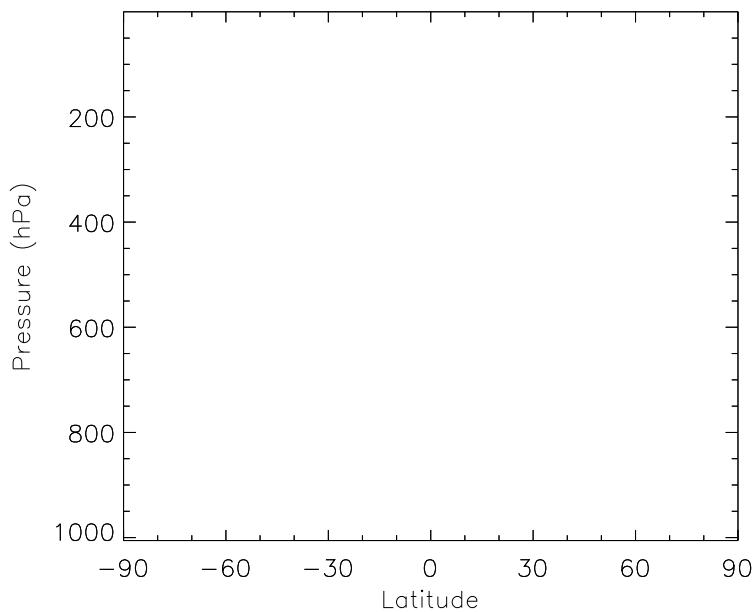
MPN - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

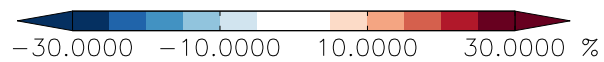
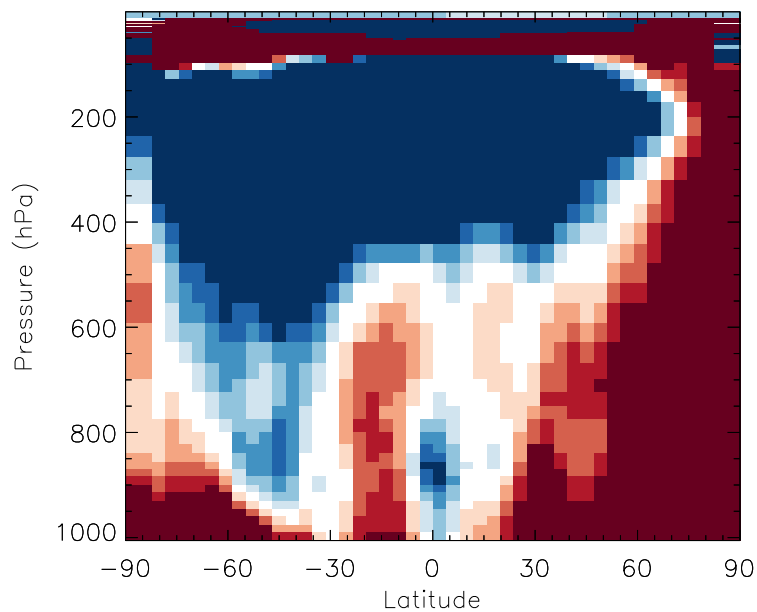
v11-01g-Run0 - v11-01f-geosfp-Run0

ISOPND - Zonal mean abs diff for Oct



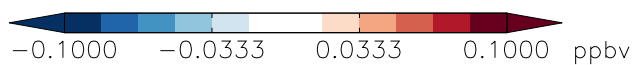
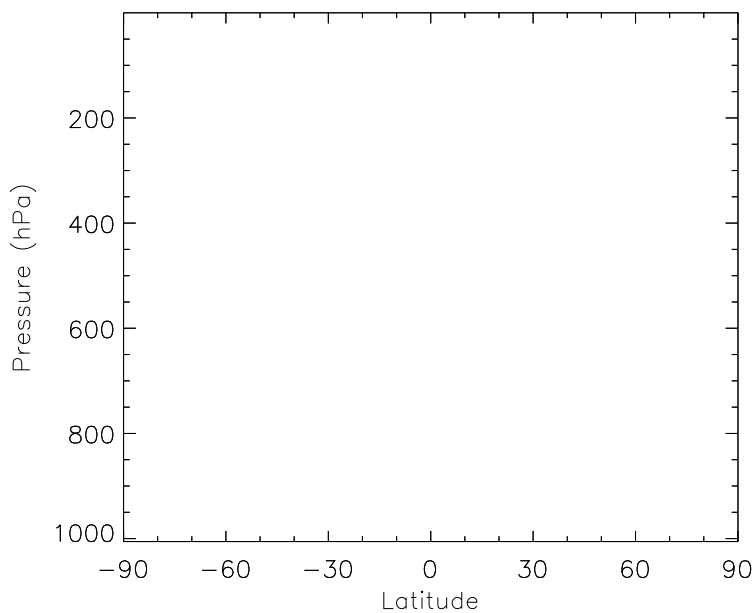
v11-01g-Run0 / v11-01f-geosfp-Run0

ISOPND - Zonal mean % diff for Oct



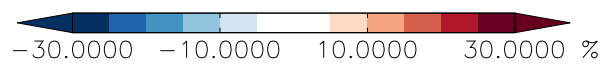
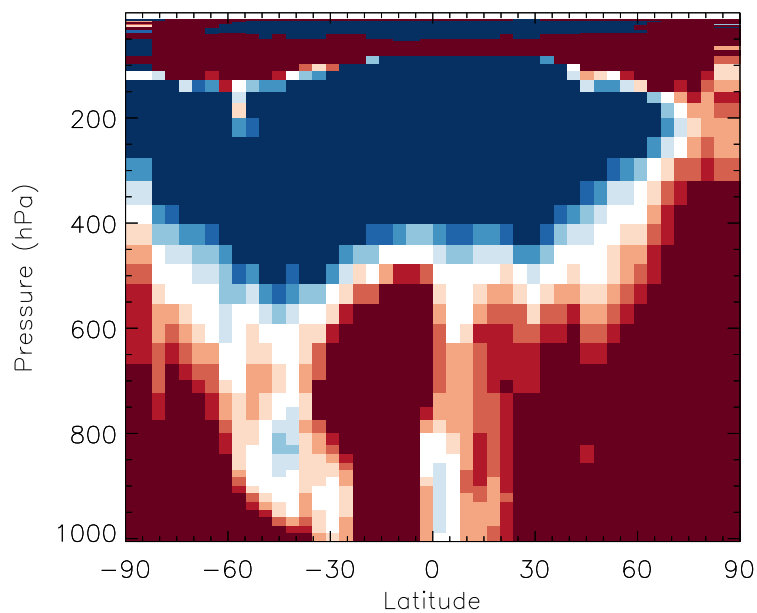
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ISOPND - Zonal mean abs diff for Oct



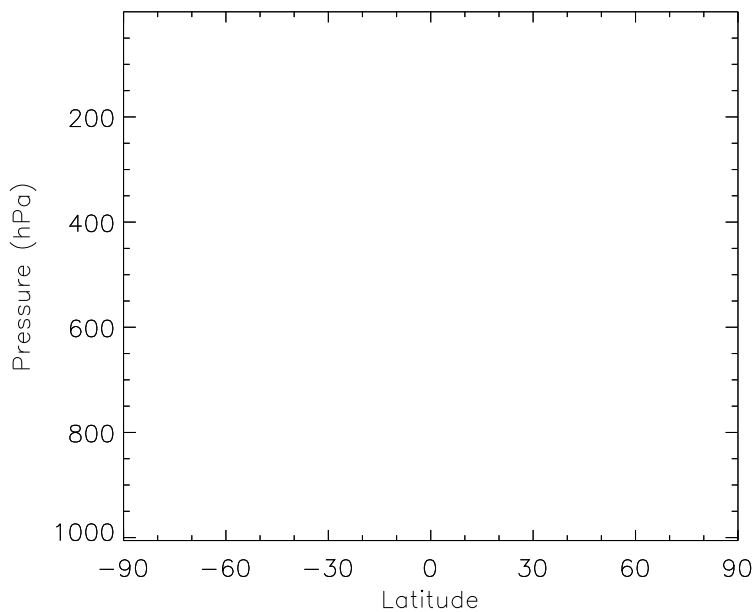
v11-01g-Run0 / v11-01d-Run1

ISOPND - Zonal mean % diff for Oct

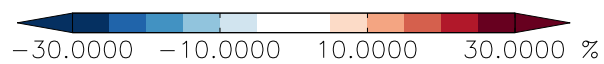
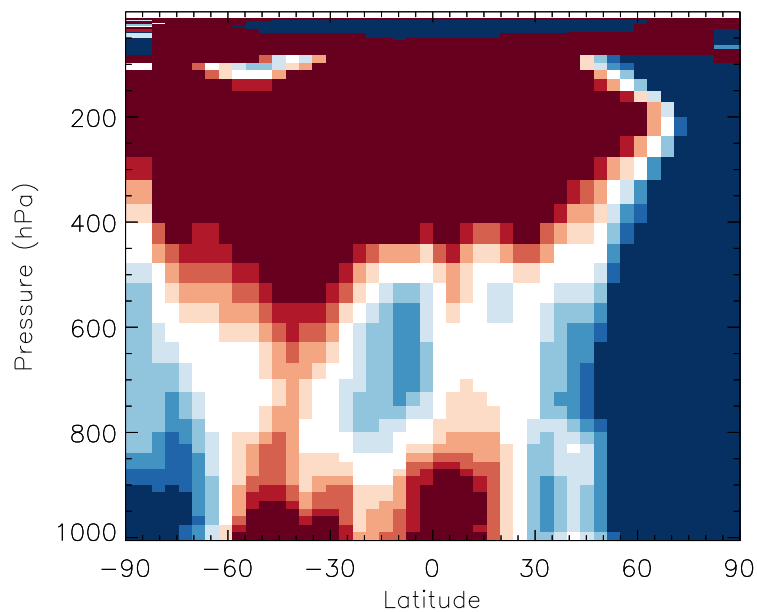


GEOS-Chem Zonal Difference Maps

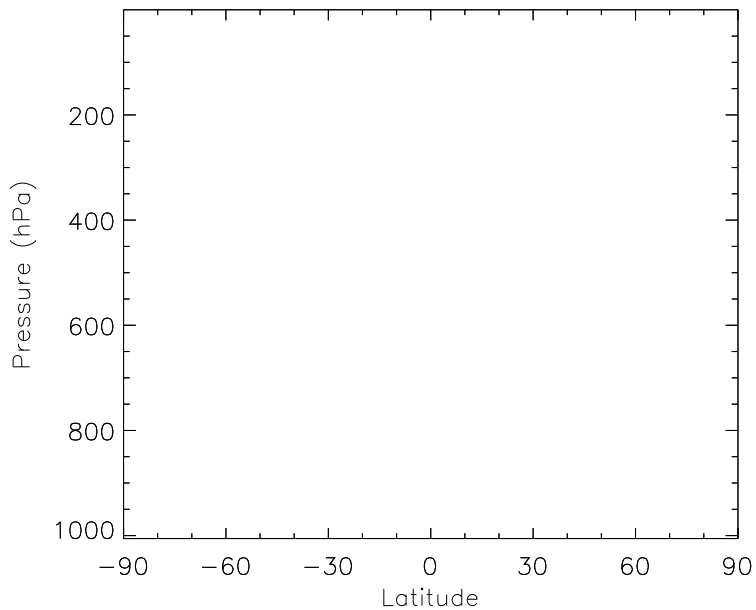
v11-01g-Run0 - v11-01f-geosfp-Run0  
ISOPNB - Zonal mean abs diff for Oct



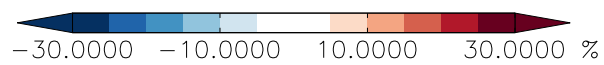
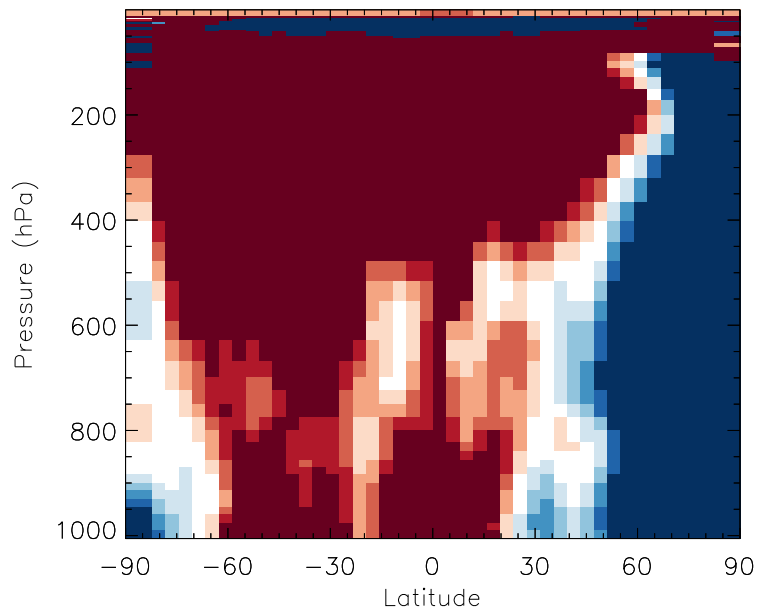
v11-01g-Run0 / v11-01f-geosfp-Run0  
ISOPNB - Zonal mean % diff for Oct



v11-01g-Run0 - v11-01d-Run1  
ISOPNB - Zonal mean abs diff for Oct



v11-01g-Run0 / v11-01d-Run1  
ISOPNB - Zonal mean % diff for Oct

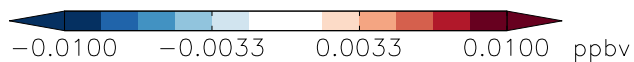
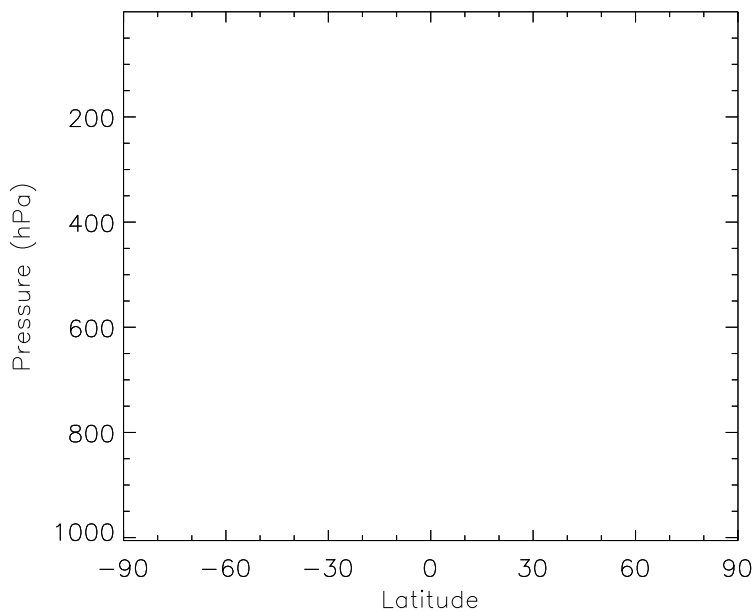




GEOS-Chem Zonal Difference Maps

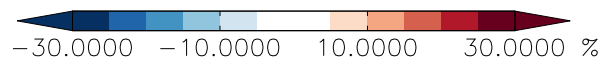
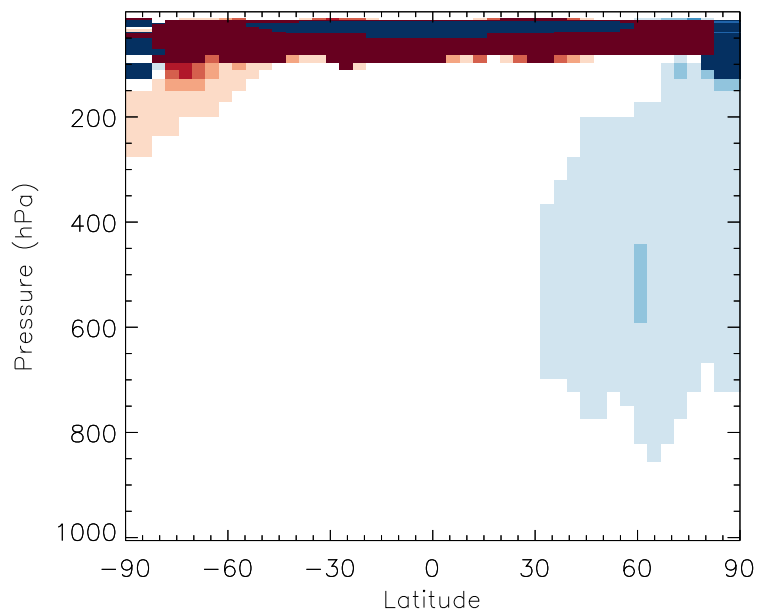
v11-01g-Run0 - v11-01f-geosp-Run0

MOBA - Zonal mean abs diff for Oct



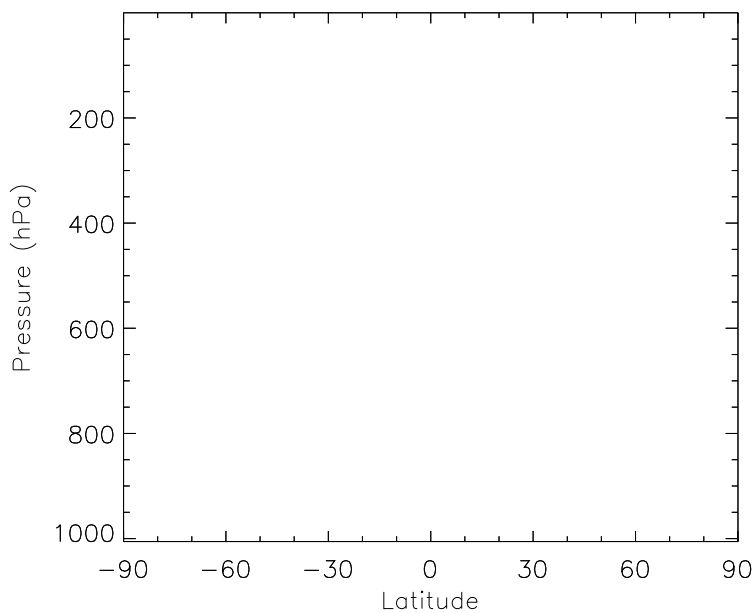
v11-01g-Run0 / v11-01f-geosp-Run0

MOBA - Zonal mean % diff for Oct



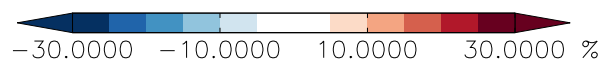
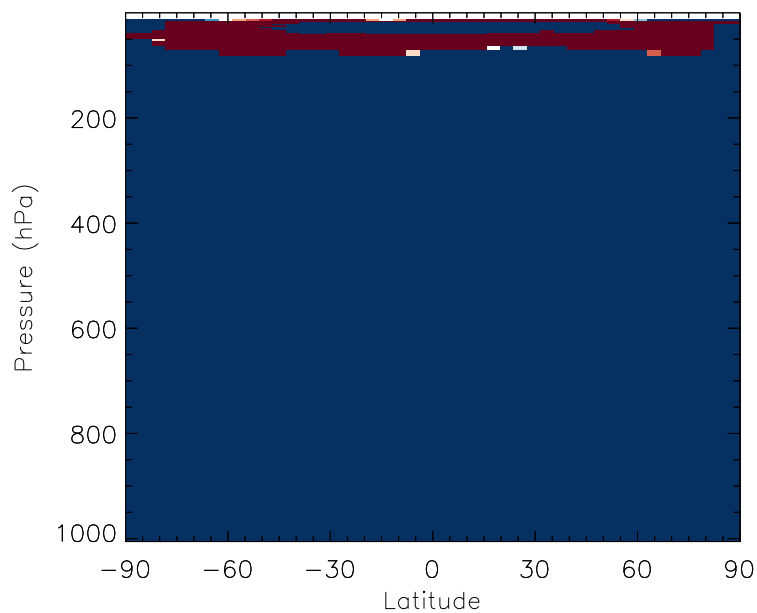
v11-01g-Run0 - v11-01d-Run1

MOBA - Zonal mean abs diff for Oct



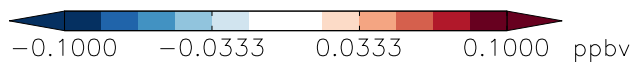
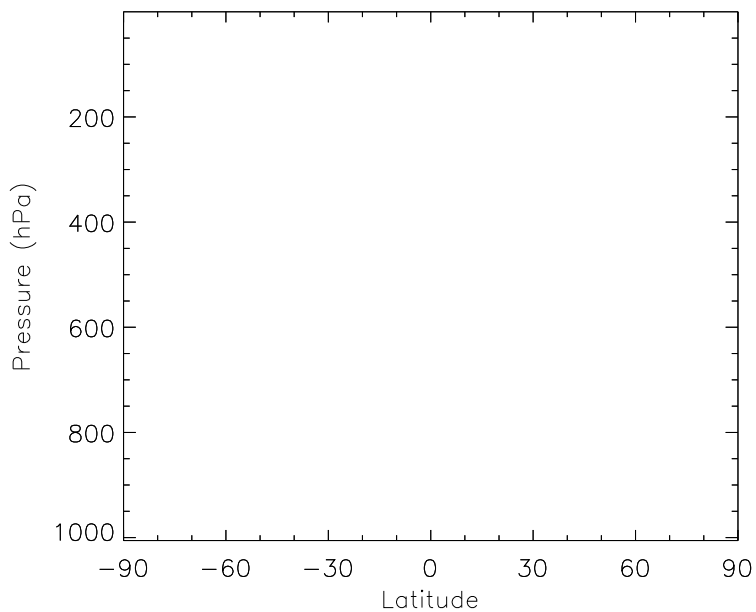
v11-01g-Run0 / v11-01d-Run1

MOBA - Zonal mean % diff for Oct

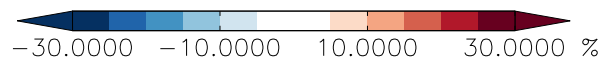
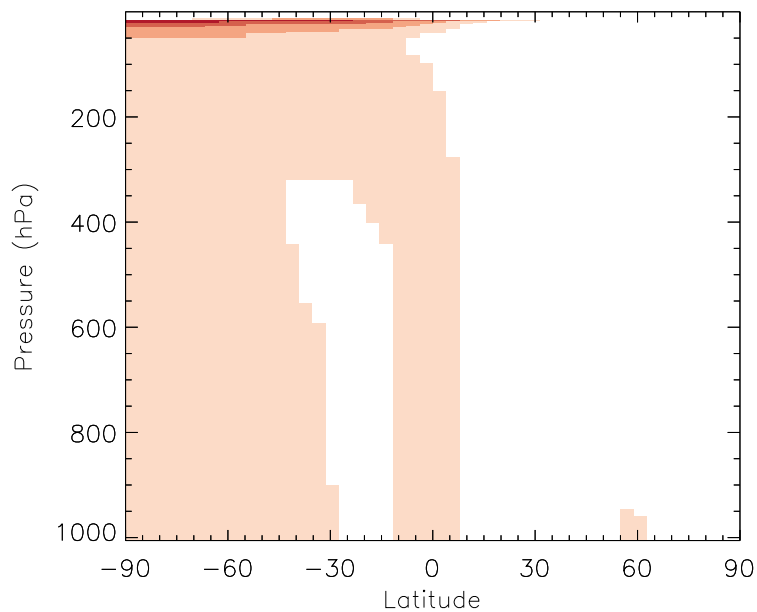


GEOS-Chem Zonal Difference Maps

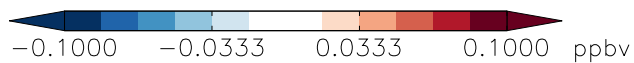
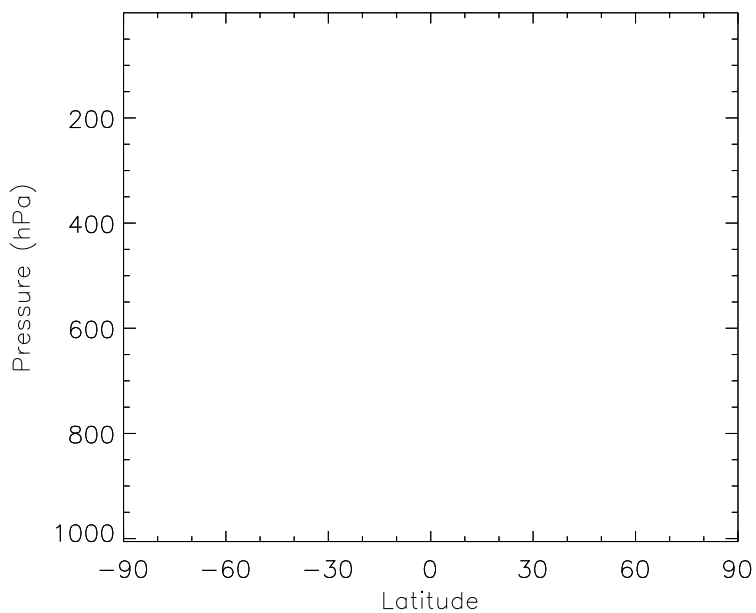
v11-01g-Run0 - v11-01f-geosfp-Run0  
PROPNN - Zonal mean abs diff for Oct



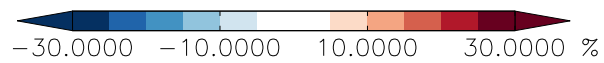
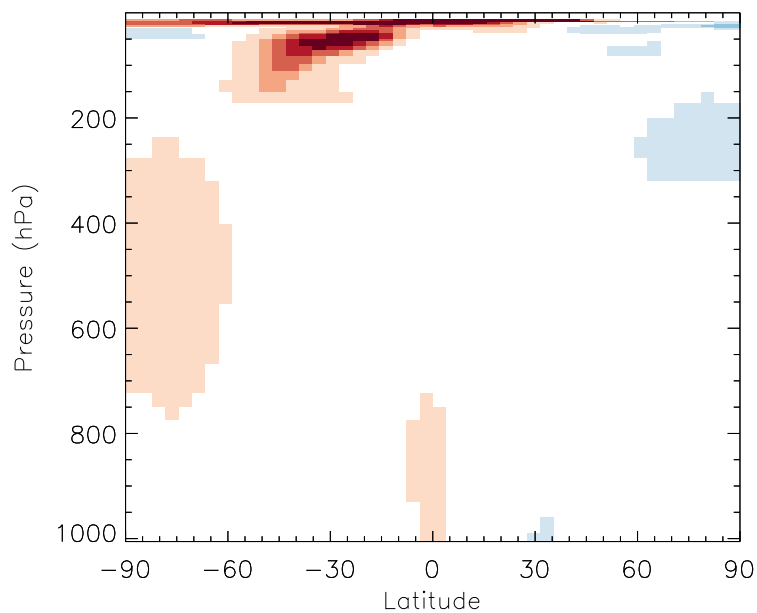
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PROPNN - Zonal mean % diff for Oct



v11-01g-Run0 - v11-01d-Run1  
PROPNN - Zonal mean abs diff for Oct



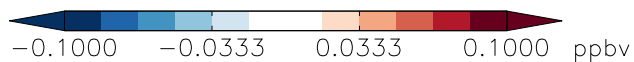
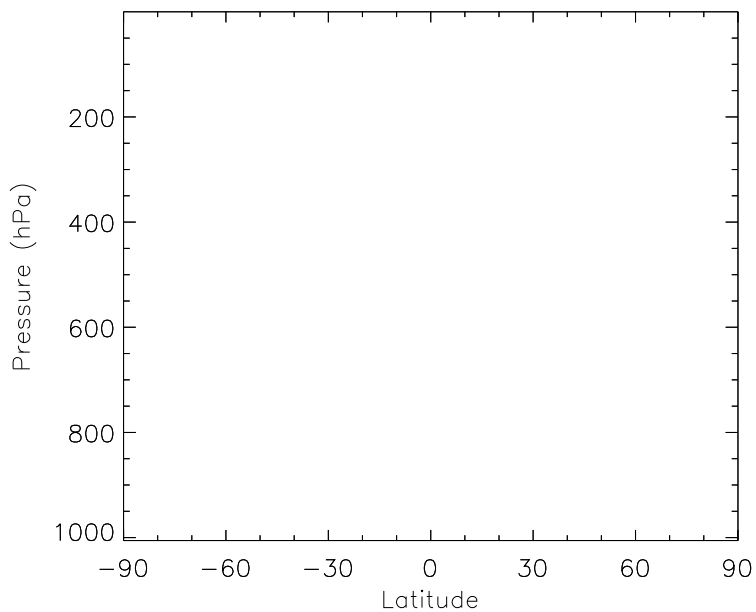
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PROPNN - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

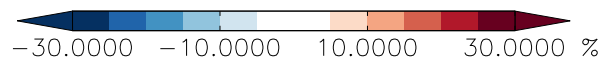
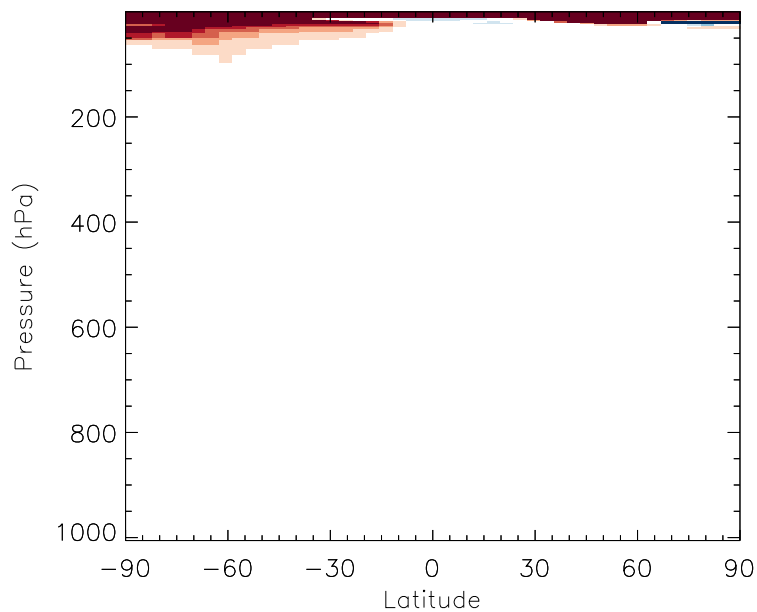
v11-01g-Run0 - v11-01f-geosfp-Run0

HAC - Zonal mean abs diff for Oct



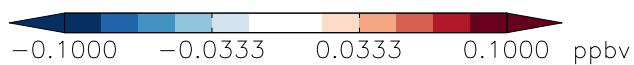
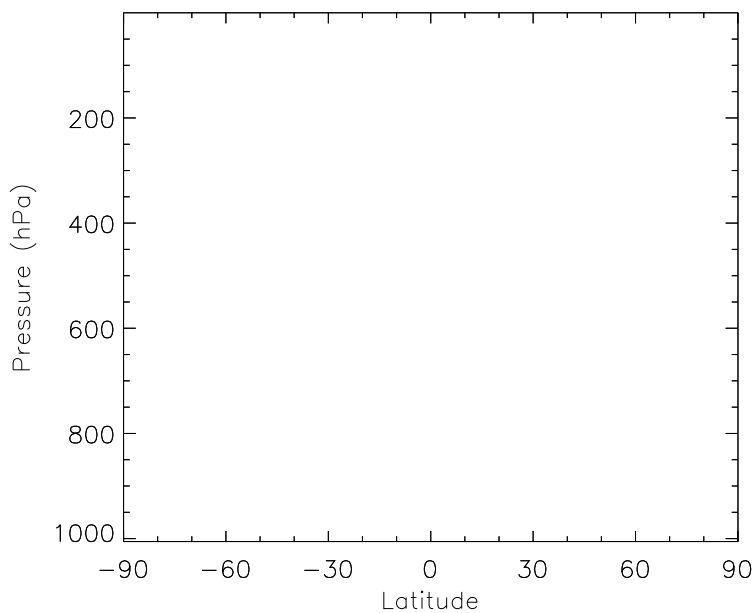
v11-01g-Run0 / v11-01f-geosfp-Run0

HAC - Zonal mean % diff for Oct



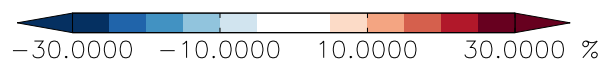
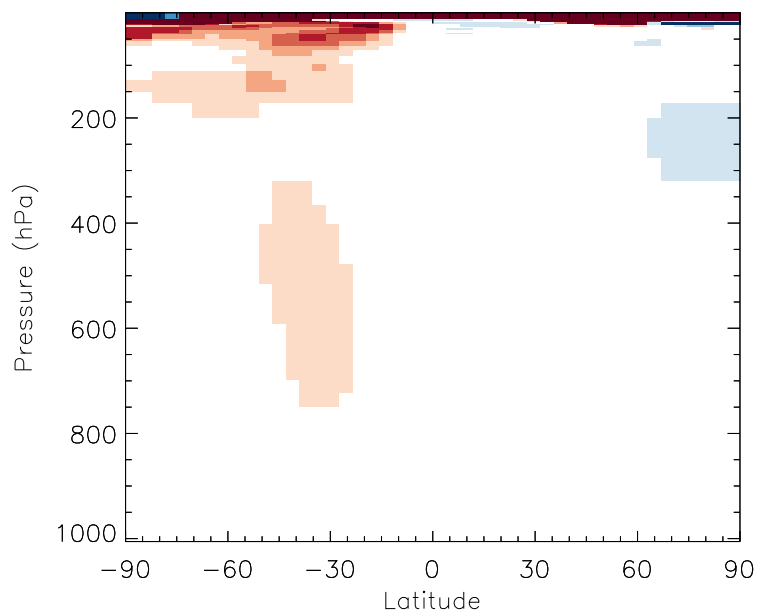
v11-01g-Run0 - v11-01d-Run1

HAC - Zonal mean abs diff for Oct



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

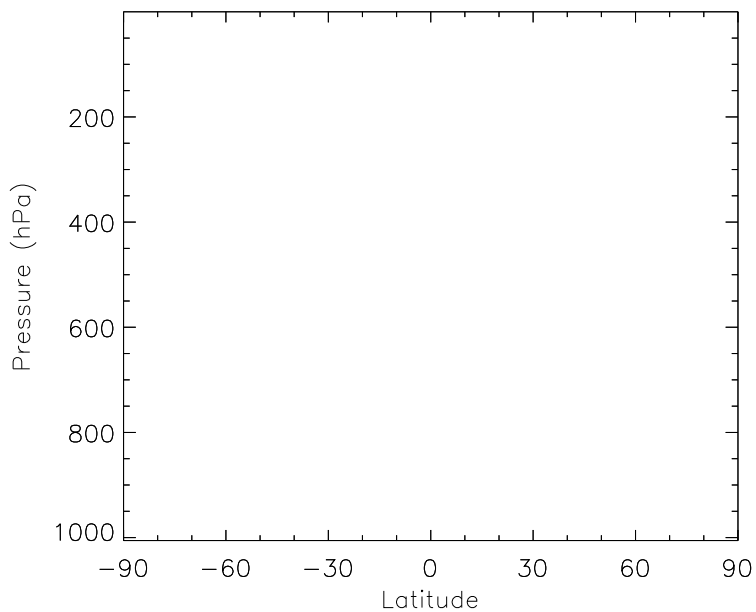
HAC - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

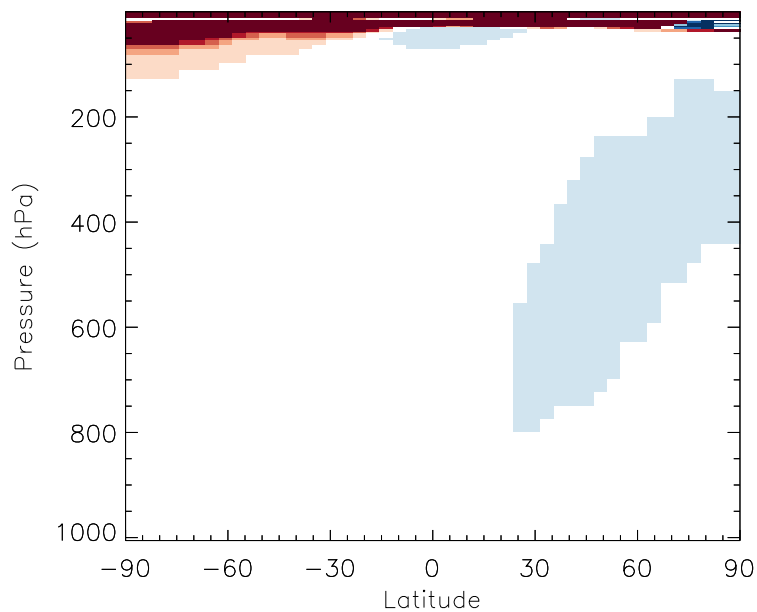
v11-01g-Run0 - v11-01f-geosfp-Run0

GLYC - Zonal mean abs diff for Oct



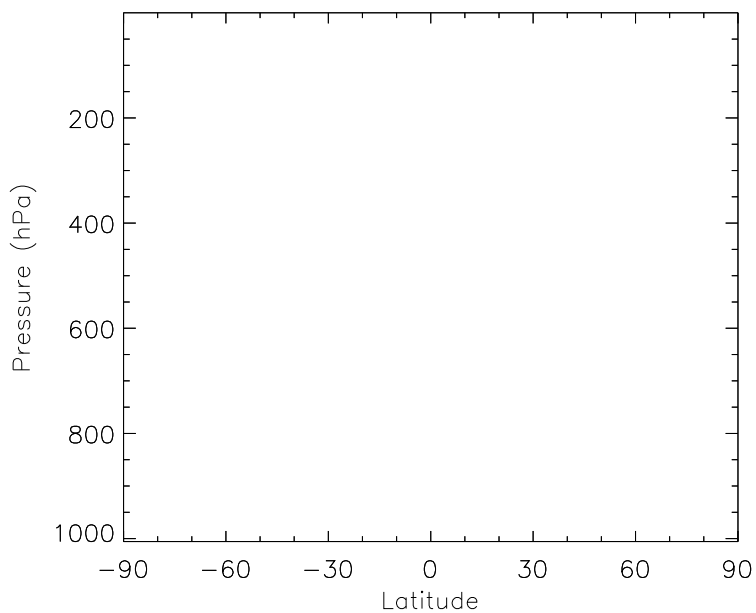
v11-01g-Run0 / v11-01f-geosfp-Run0

GLYC - Zonal mean % diff for Oct



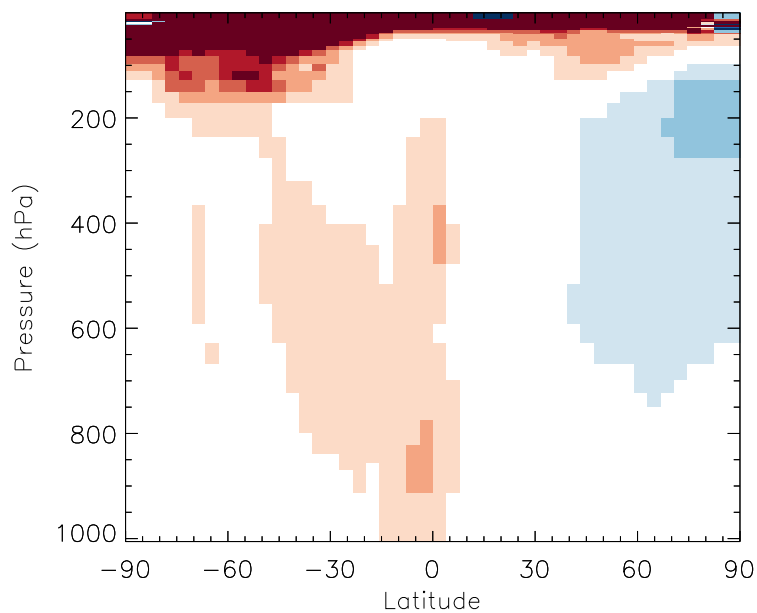
v11-01g-Run0 - v11-01d-Run1

GLYC - Zonal mean abs diff for Oct



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

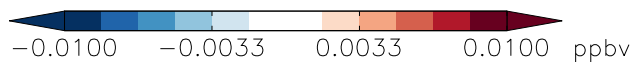
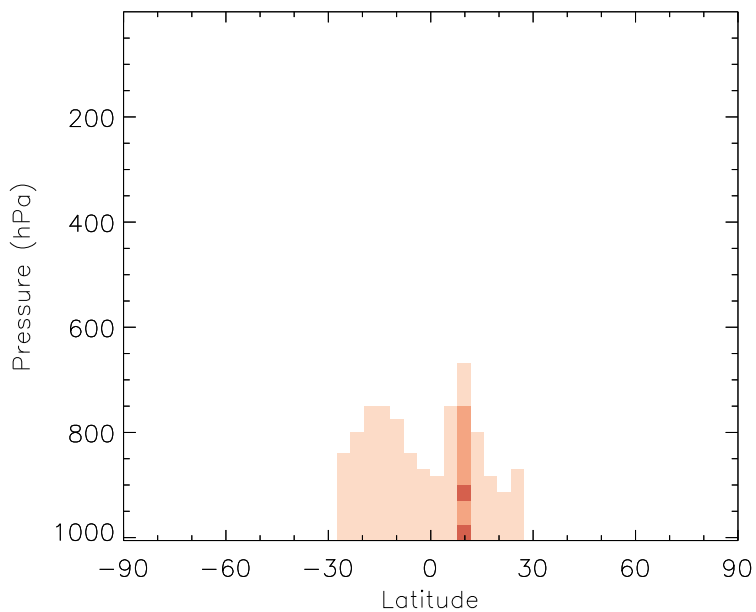
GLYC - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

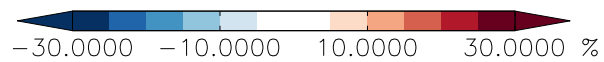
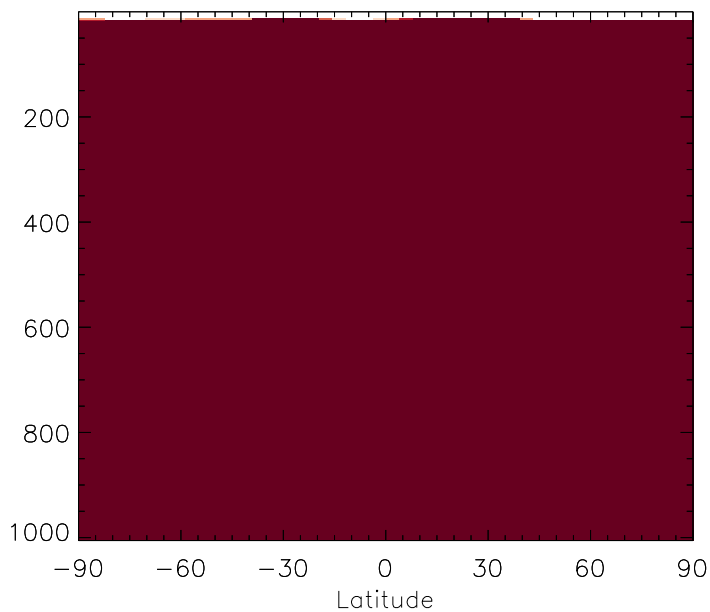
v11-01g-Run0 - v11-01f-geosfp-Run0

MVKN - Zonal mean abs diff for Oct



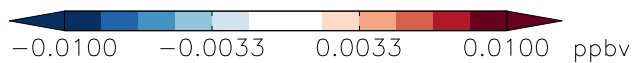
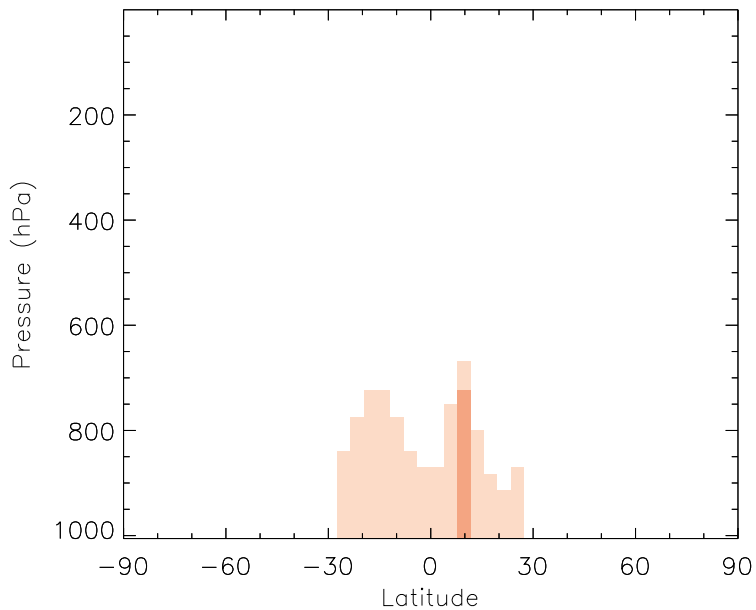
v11-01g-Run0 / v11-01f-geosfp-Run0

MVKN - Zonal mean % diff for Oct



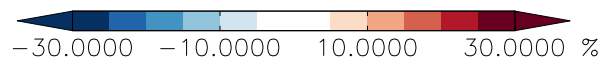
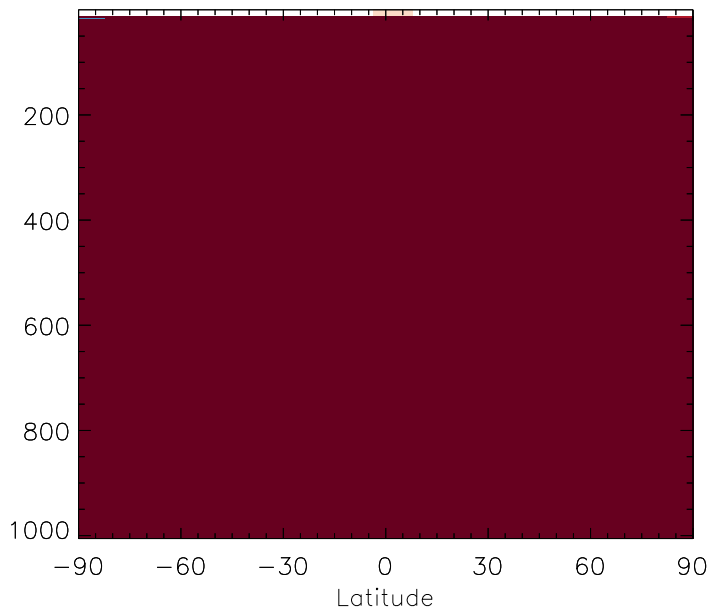
v11-01g-Run0 - v11-01d-Run1

MVKN - Zonal mean abs diff for Oct



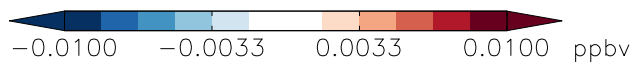
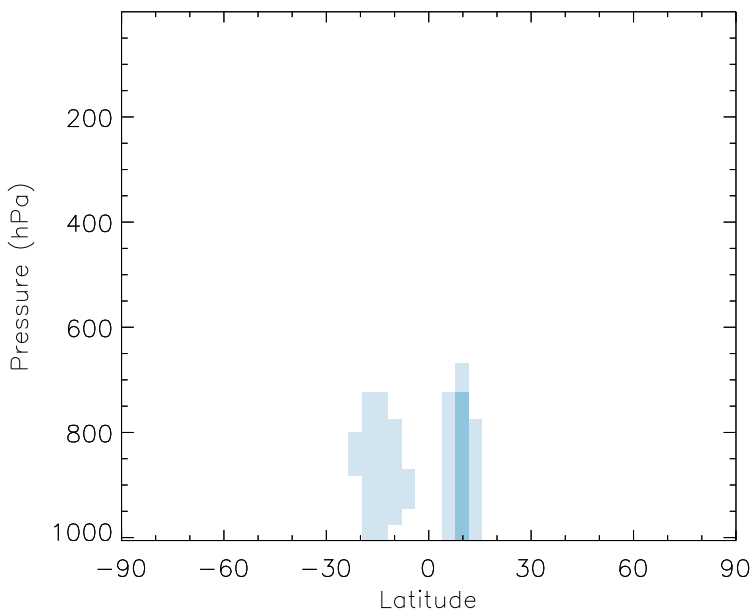
v11-01g-Run0 / v11-01d-Run1

MVKN - Zonal mean % diff for Oct

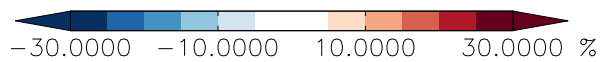
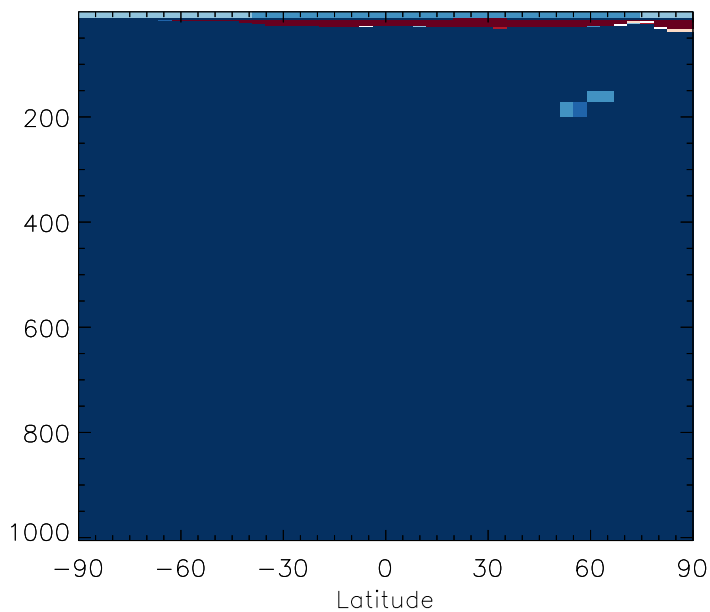


GEOS-Chem Zonal Difference Maps

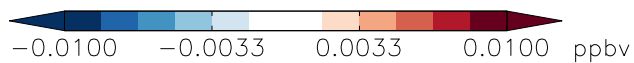
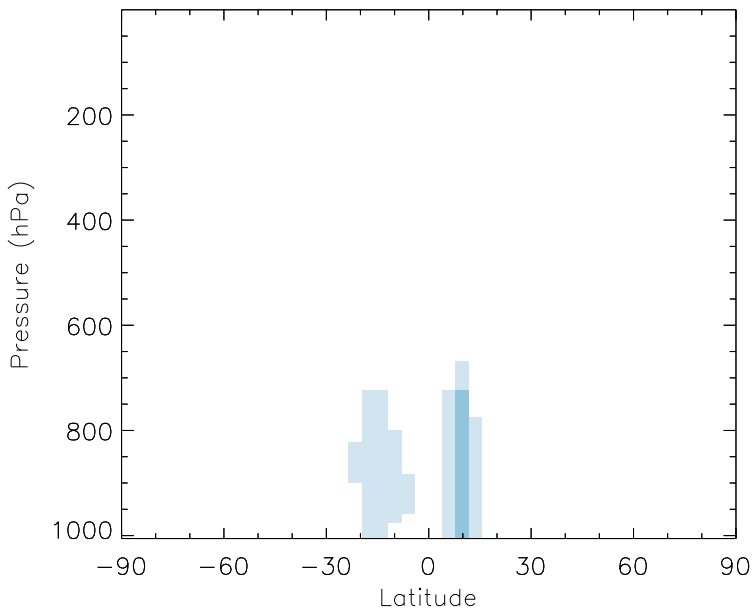
v11-01g-Run0 - v11-01f-geosfp-Run0  
MACRN - Zonal mean abs diff for Oct



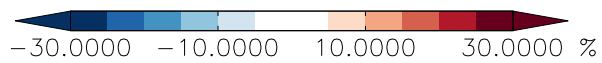
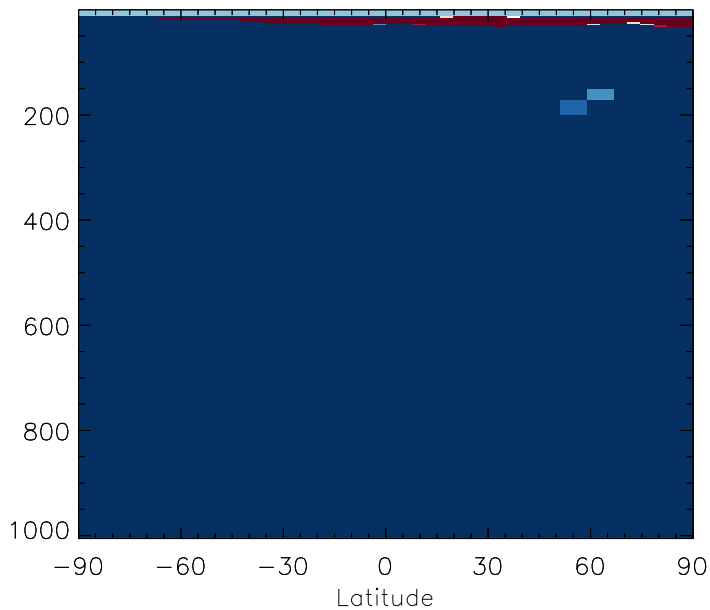
v11-01g-Run0 / v11-01f-geosfp-Run0  
MACRN - Zonal mean % diff for Oct



v11-01g-Run0 - v11-01d-Run1  
MACRN - Zonal mean abs diff for Oct



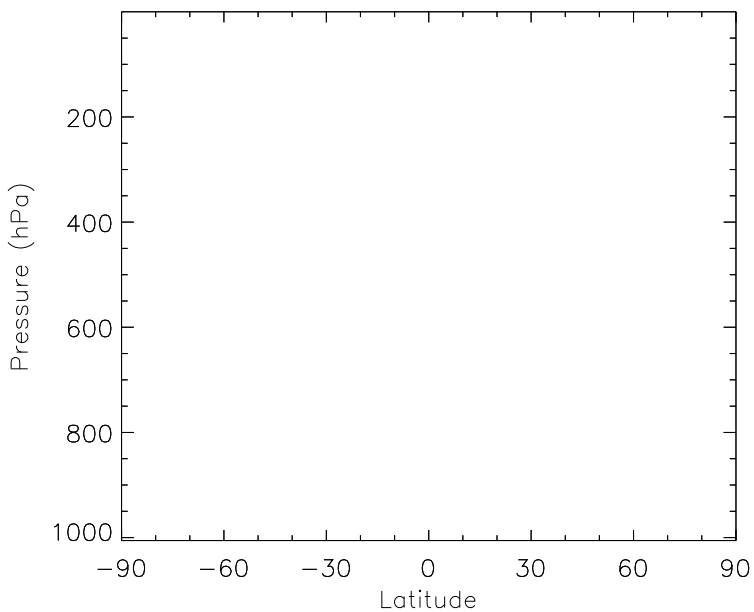
v11-01g-Run0 / v11-01d-Run1  
MACRN - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

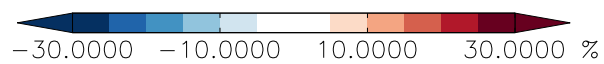
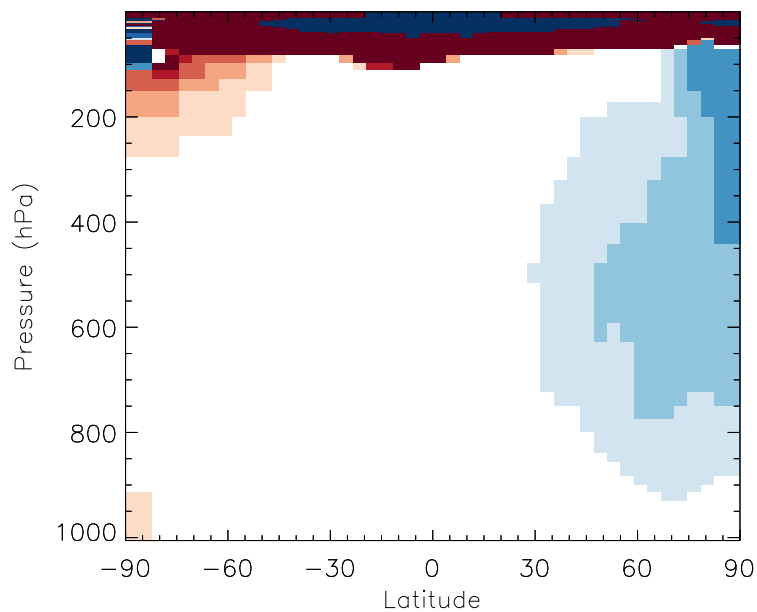
v11-01g-Run0 - v11-01f-geosfp-Run0

RIP - Zonal mean abs diff for Oct



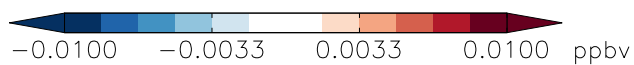
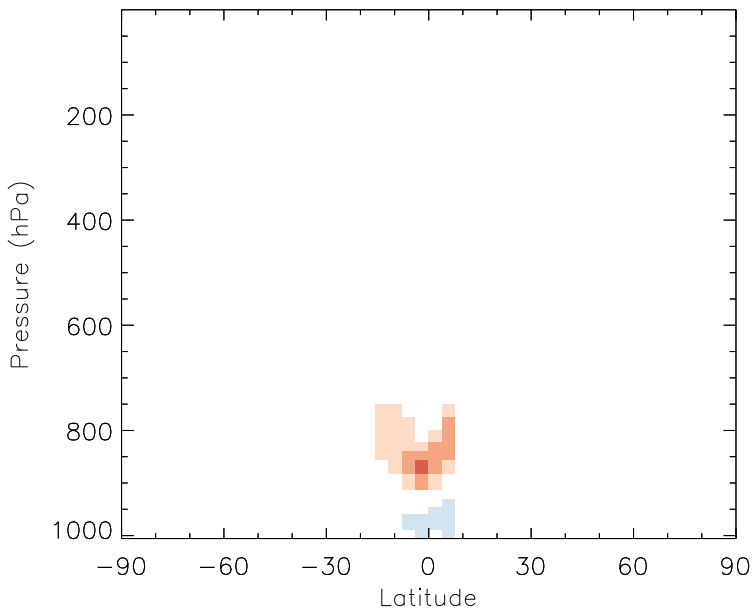
v11-01g-Run0 / v11-01f-geosfp-Run0

RIP - Zonal mean % diff for Oct



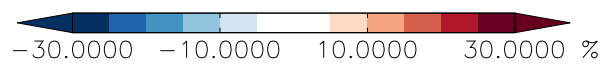
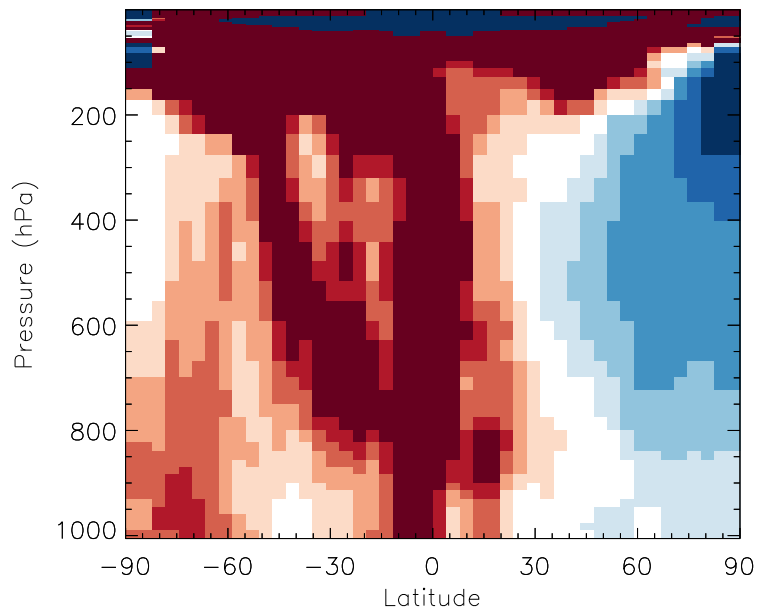
v11-01g-Run0 - v11-01d-Run1

RIP - Zonal mean abs diff for Oct



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

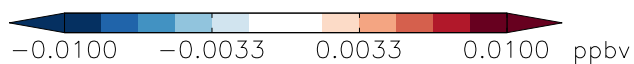
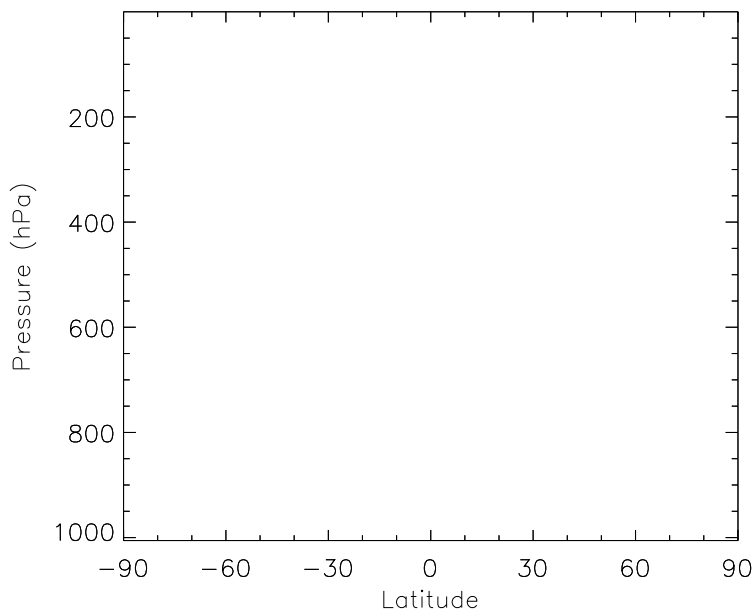
RIP - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

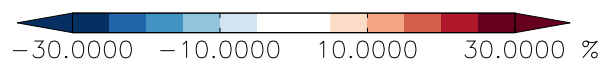
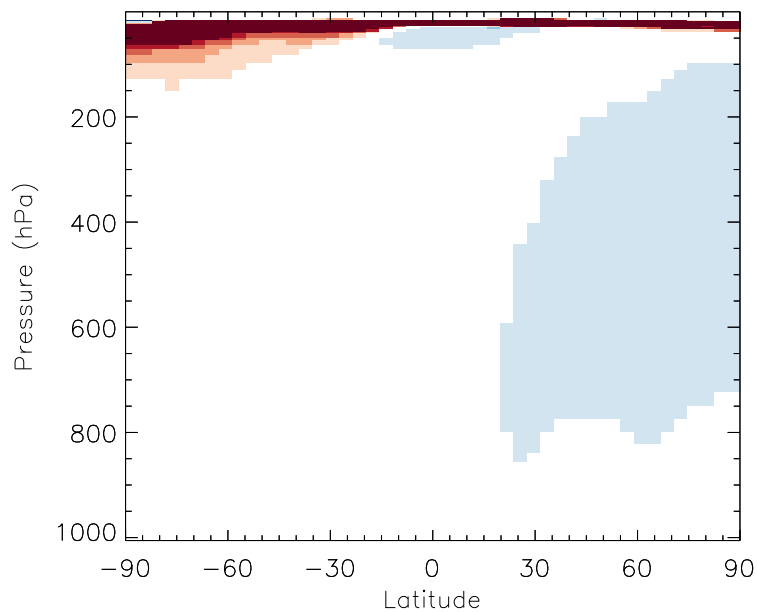
v11-01g-Run0 - v11-01f-geosfp-Run0

IEPOX - Zonal mean abs diff for Oct



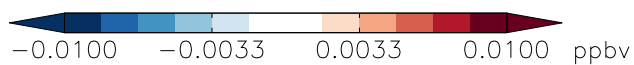
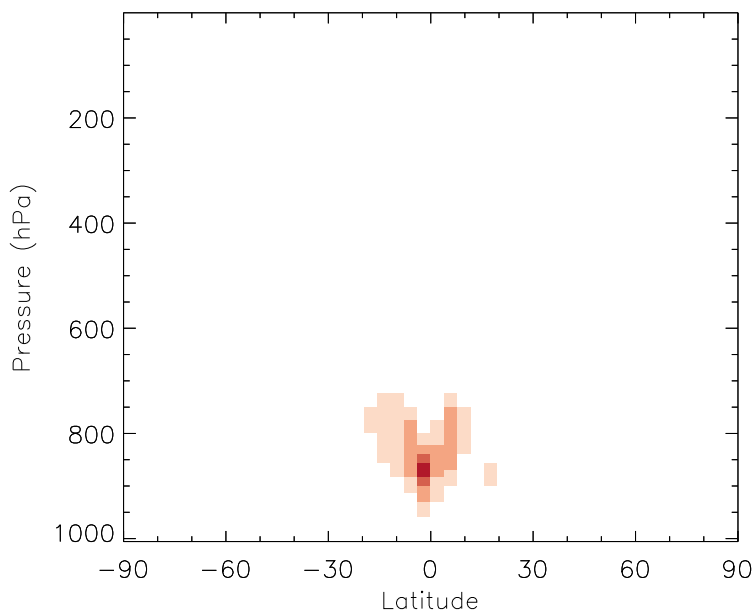
v11-01g-Run0 / v11-01f-geosfp-Run0

IEPOX - Zonal mean % diff for Oct



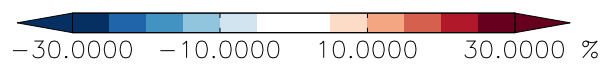
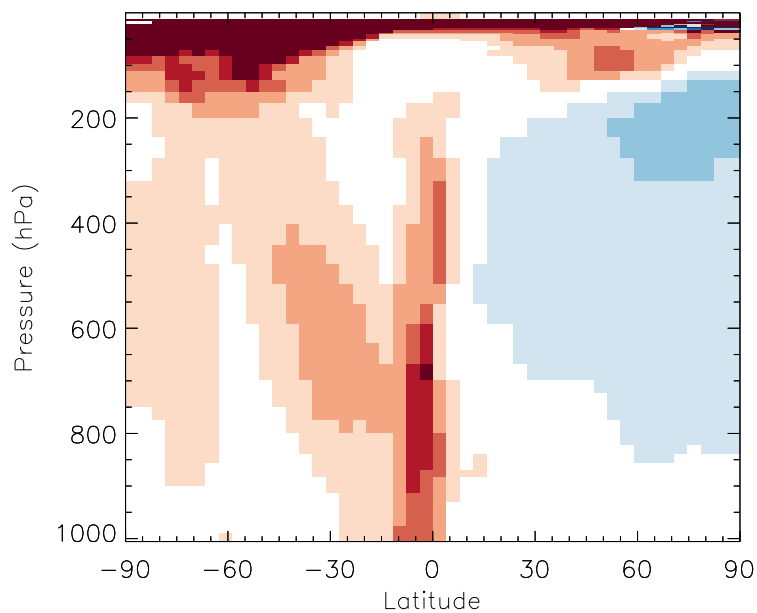
v11-01g-Run0 - v11-01d-Run1

IEPOX - Zonal mean abs diff for Oct



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

IEPOX - Zonal mean % diff for Oct

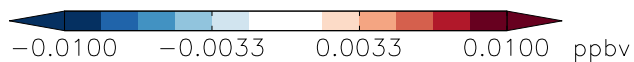
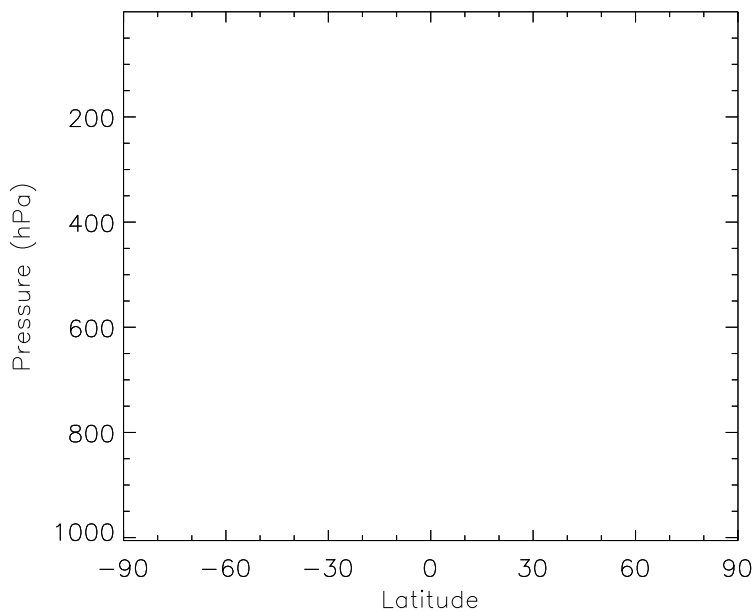




GEOS-Chem Zonal Difference Maps

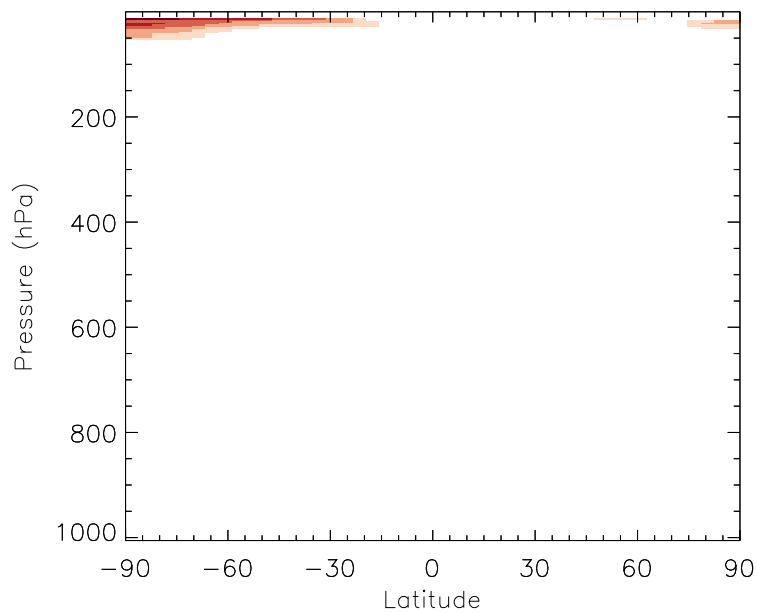
v11-01g-Run0 - v11-01f-geosfp-Run0

MAP - Zonal mean abs diff for Oct



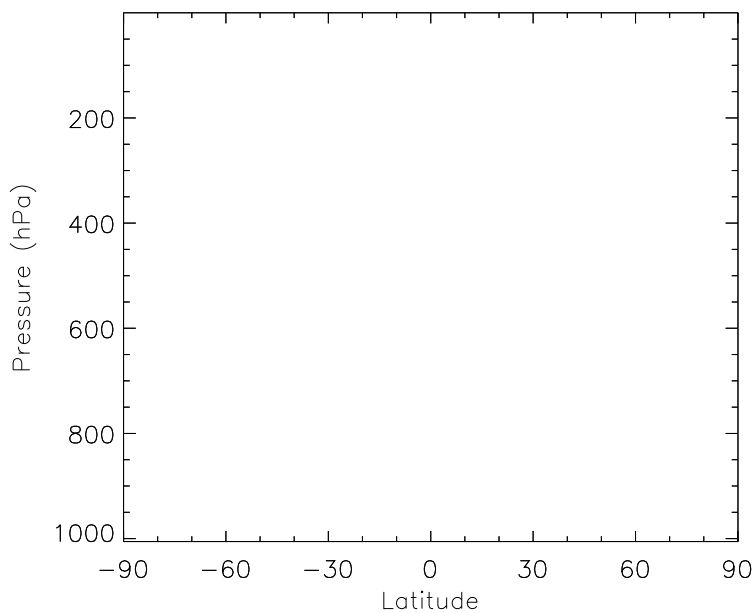
v11-01g-Run0 / v11-01f-geosfp-Run0

MAP - Zonal mean % diff for Oct



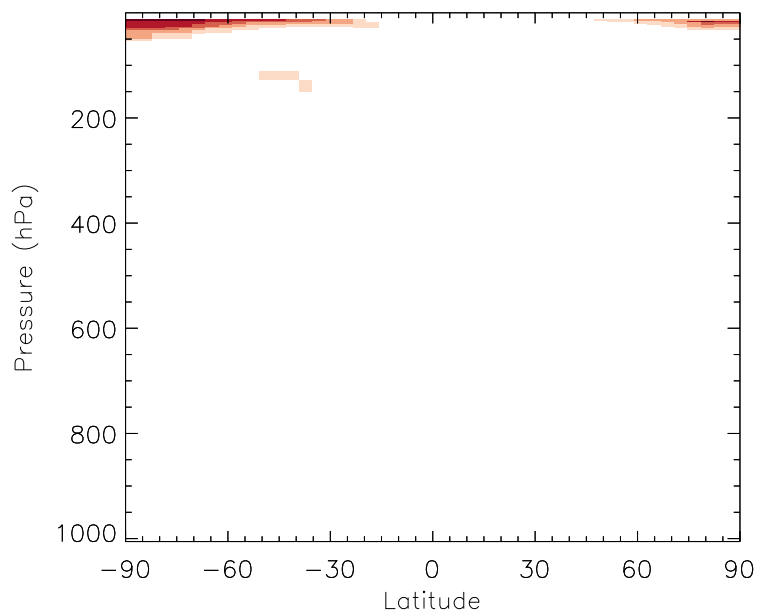
v11-01g-Run0 - v11-01d-Run1

MAP - Zonal mean abs diff for Oct



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

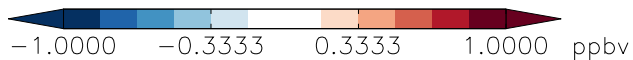
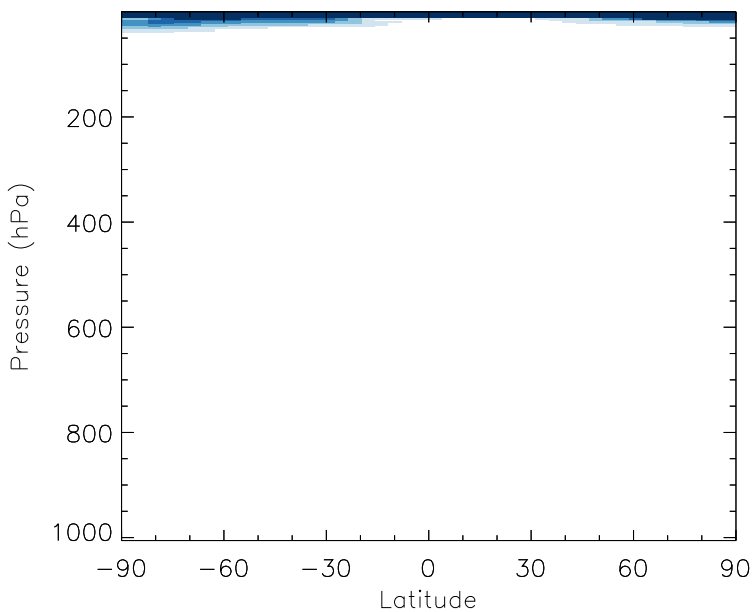
MAP - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

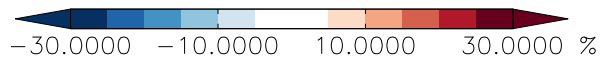
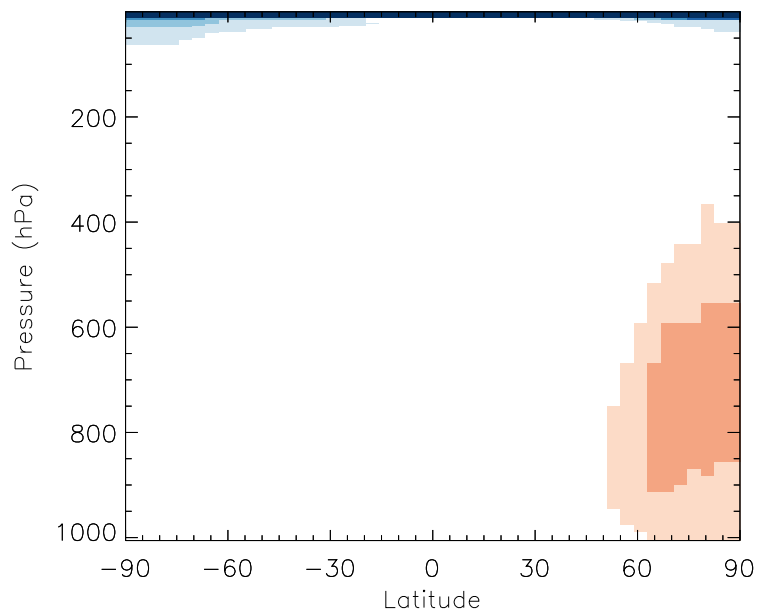
v11-01g-Run0 - v11-01f-geosfp-Run0

N<sub>2</sub>O - Zonal mean abs diff for Oct



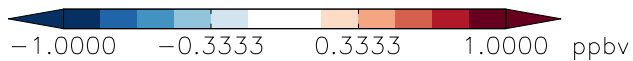
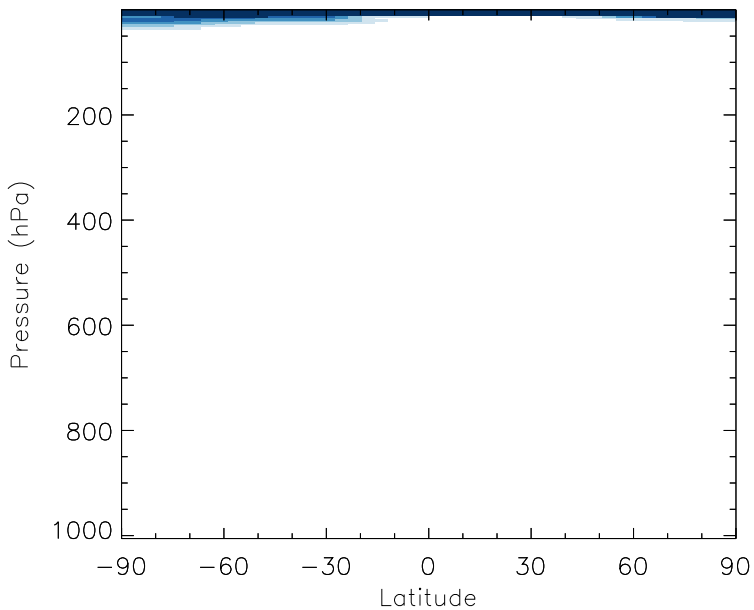
v11-01g-Run0 / v11-01f-geosfp-Run0

N<sub>2</sub>O - Zonal mean % diff for Oct



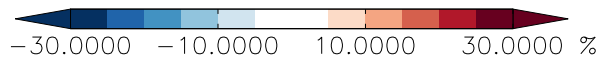
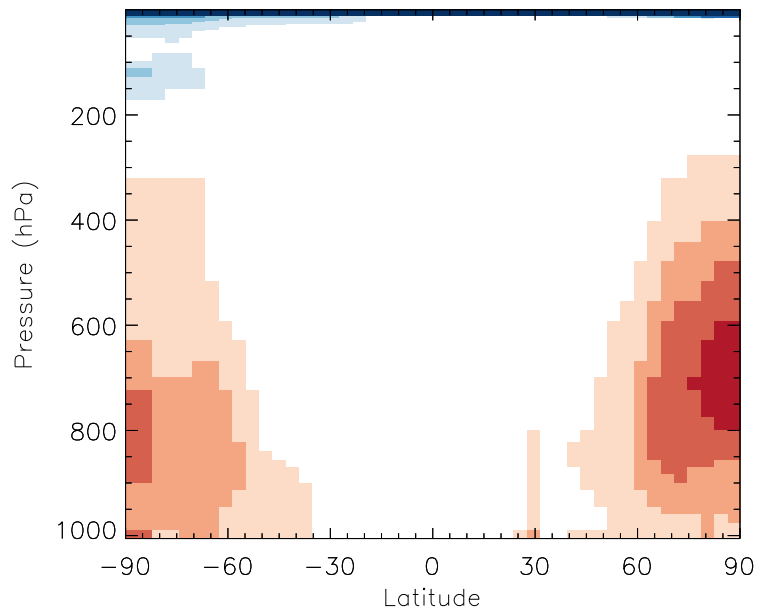
v11-01g-Run0 - v11-01d-Run1

N<sub>2</sub>O - Zonal mean abs diff for Oct



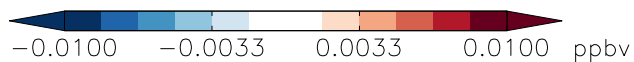
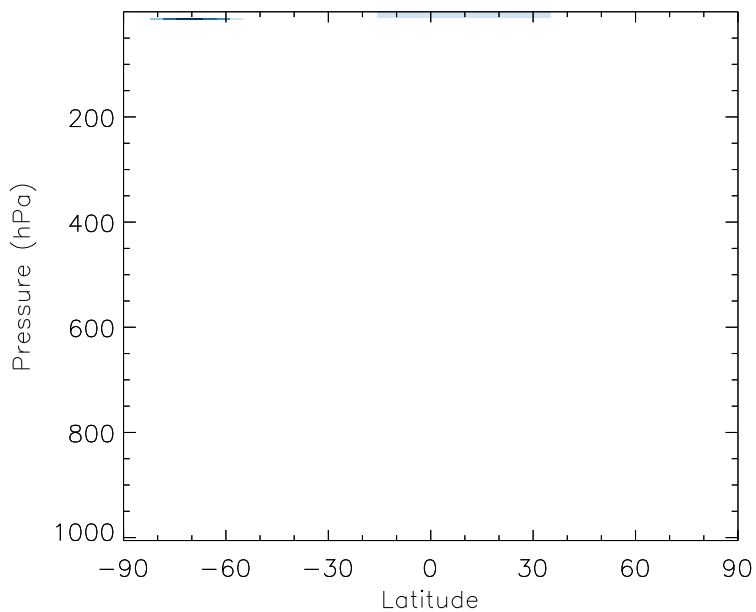
v11-01g-Run0 / v11-01d-Run1

N<sub>2</sub>O - Zonal mean % diff for Oct

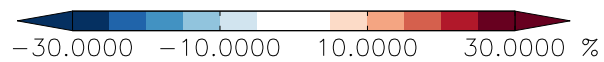
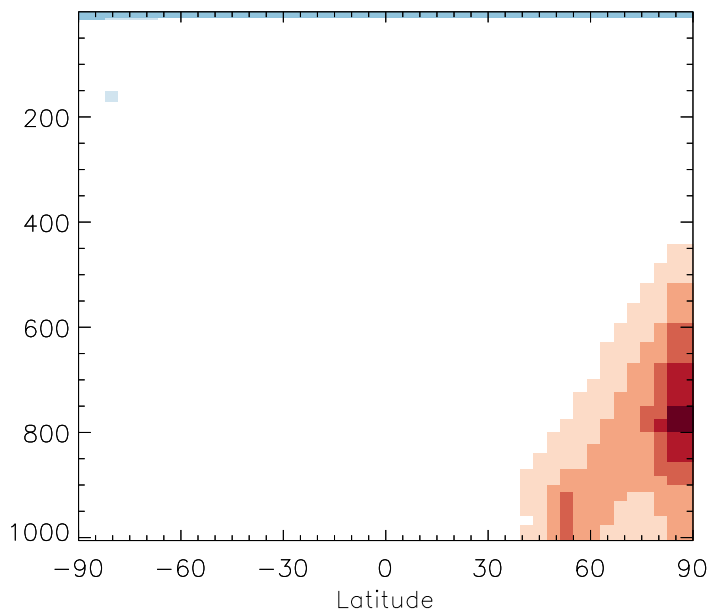


GEOS-Chem Zonal Difference Maps

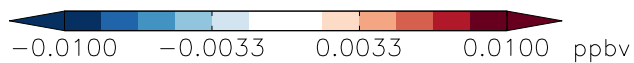
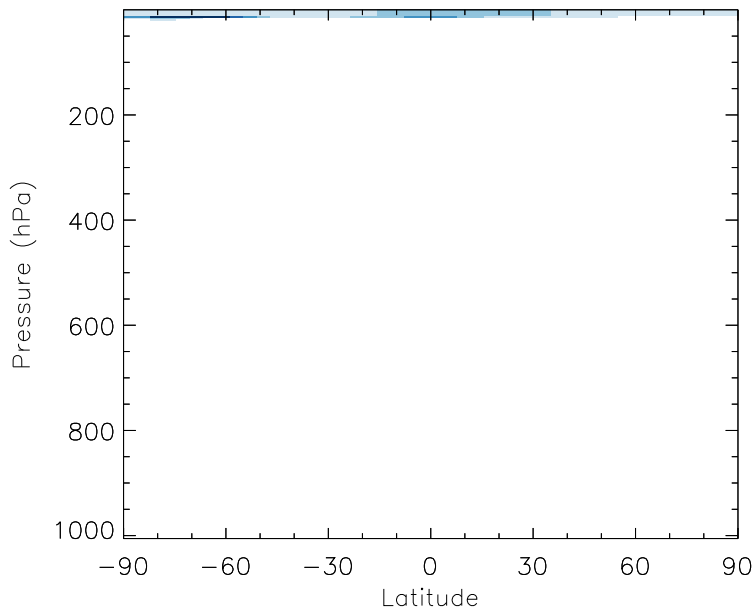
v11-01g-Run0 - v11-01f-geosfp-Run0  
NO3 - Zonal mean abs diff for Oct



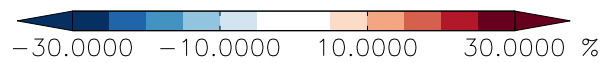
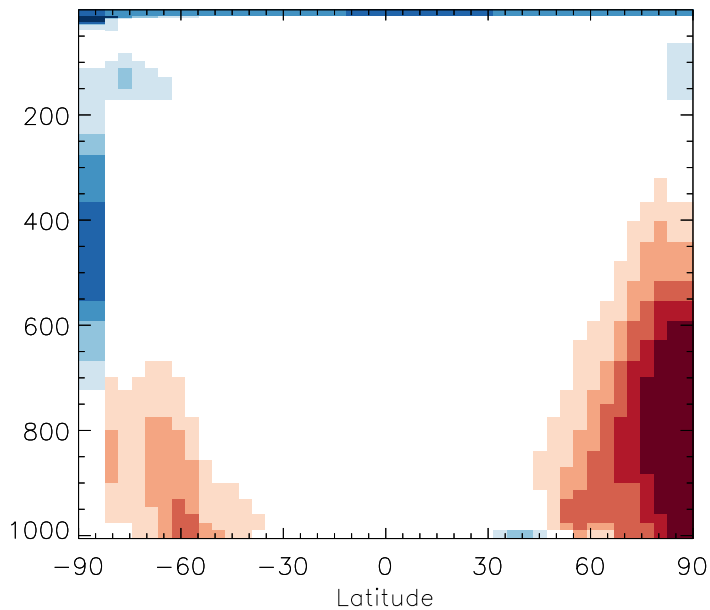
v11-01g-Run0 / v11-01f-geosfp-Run0  
NO3 - Zonal mean % diff for Oct



v11-01g-Run0 - v11-01d-Run1  
NO3 - Zonal mean abs diff for Oct



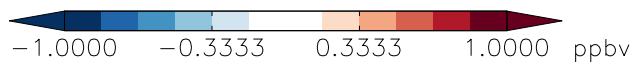
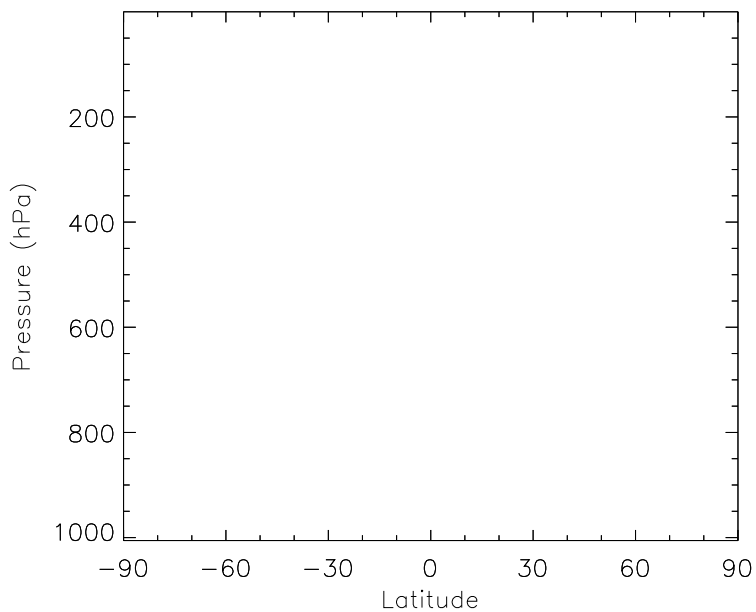
v11-01g-Run0 / v11-01d-Run1  
NO3 - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

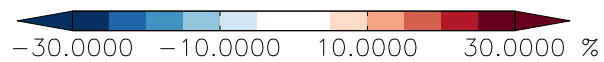
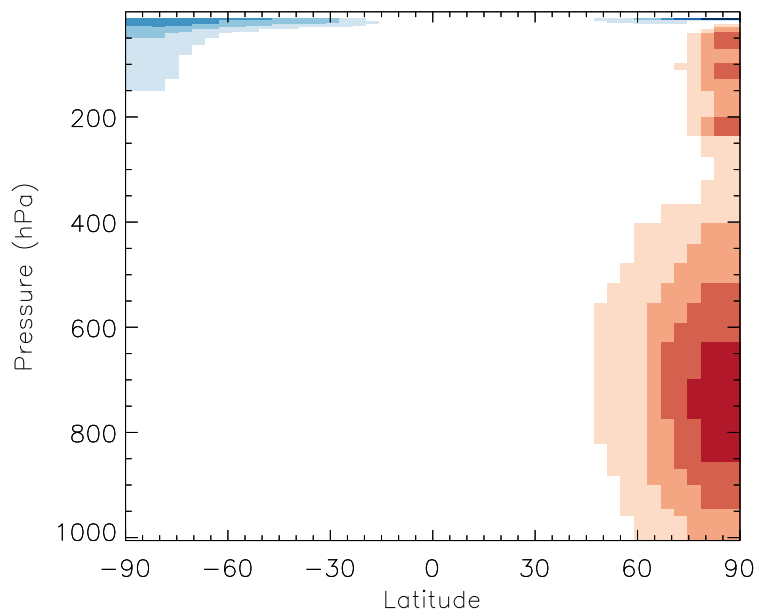
v11-01g-Run0 - v11-01f-geosp-Run0

HNO<sub>2</sub> - Zonal mean abs diff for Oct



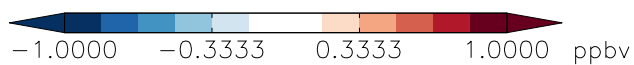
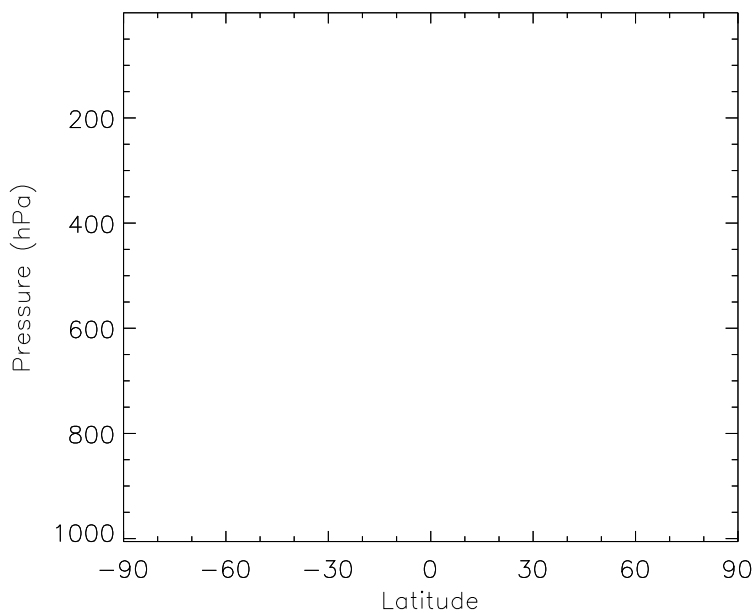
v11-01g-Run0 / v11-01f-geosp-Run0

HNO<sub>2</sub> - Zonal mean % diff for Oct



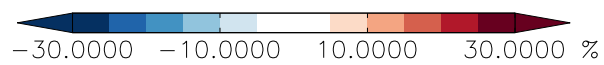
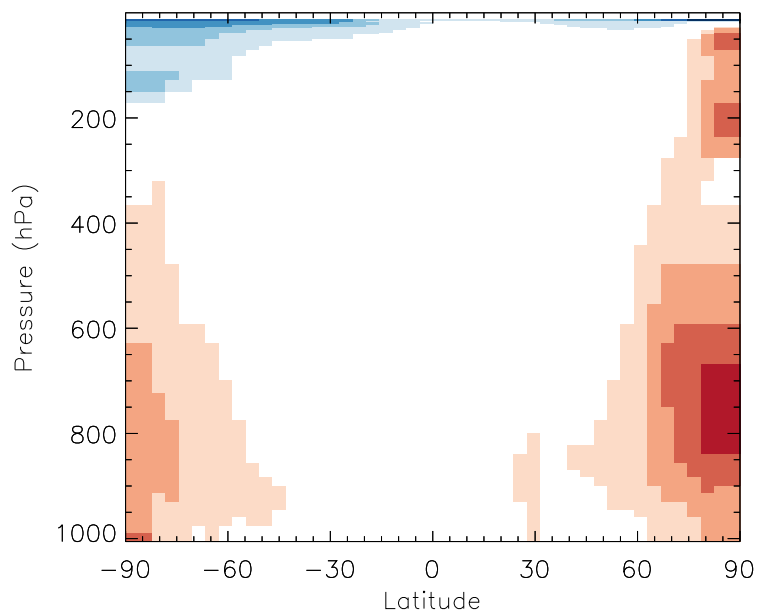
v11-01g-Run0 - v11-01d-Run1

HNO<sub>2</sub> - Zonal mean abs diff for Oct



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

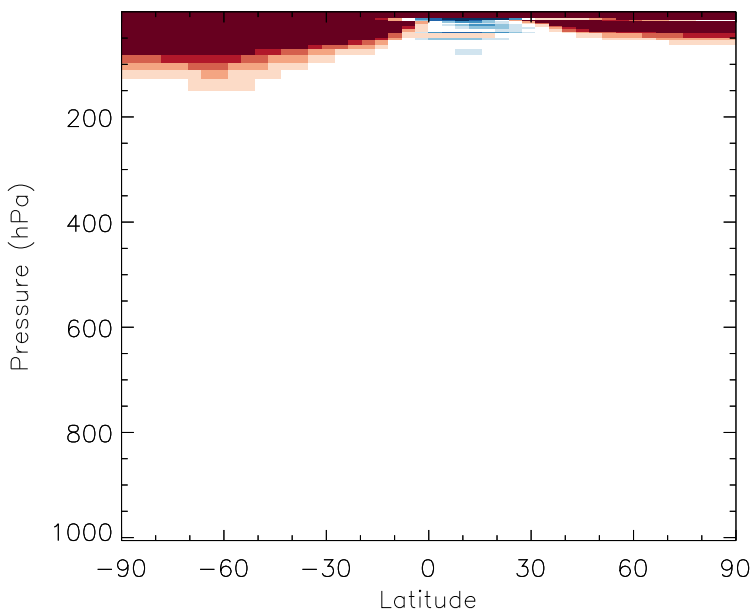
HNO<sub>2</sub> - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

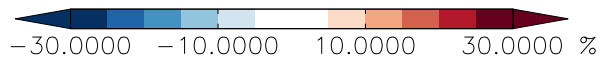
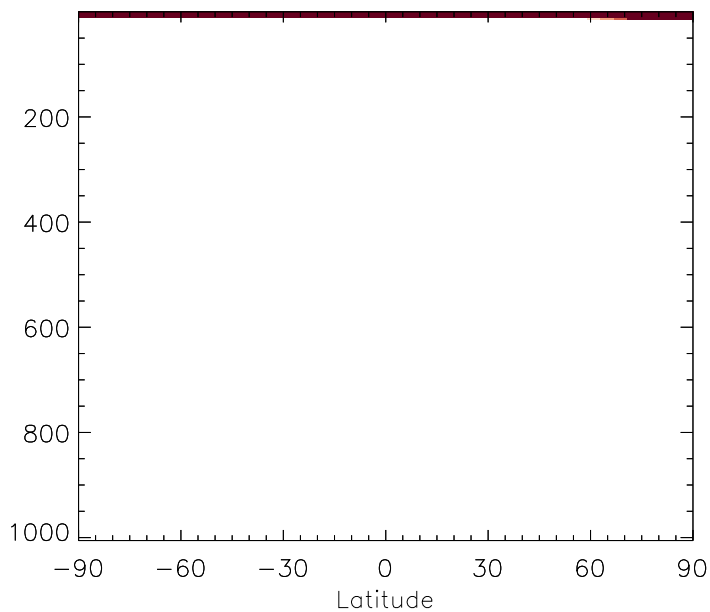
v11-01g-Run0 - v11-01f-geosfp-Run0

N2O - Zonal mean abs diff for Oct



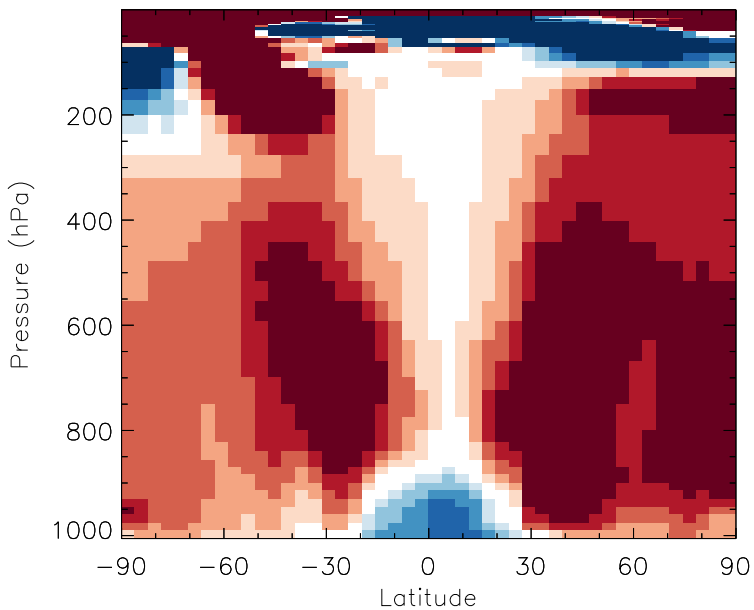
v11-01g-Run0 / v11-01f-geosfp-Run0

N2O - Zonal mean % diff for Oct



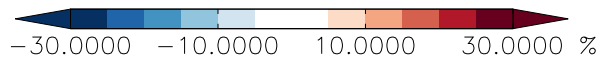
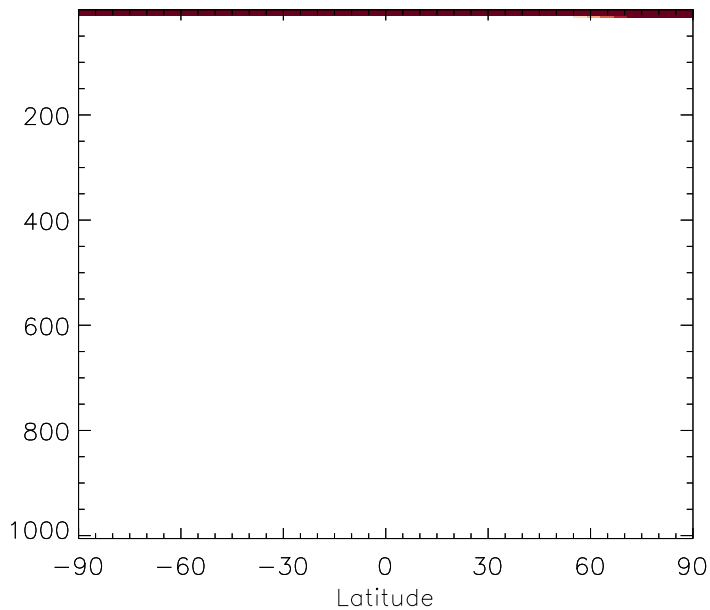
v11-01g-Run0 - v11-01d-Run1

N2O - Zonal mean abs diff for Oct



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

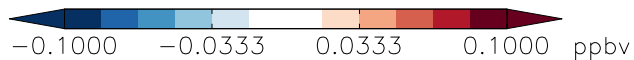
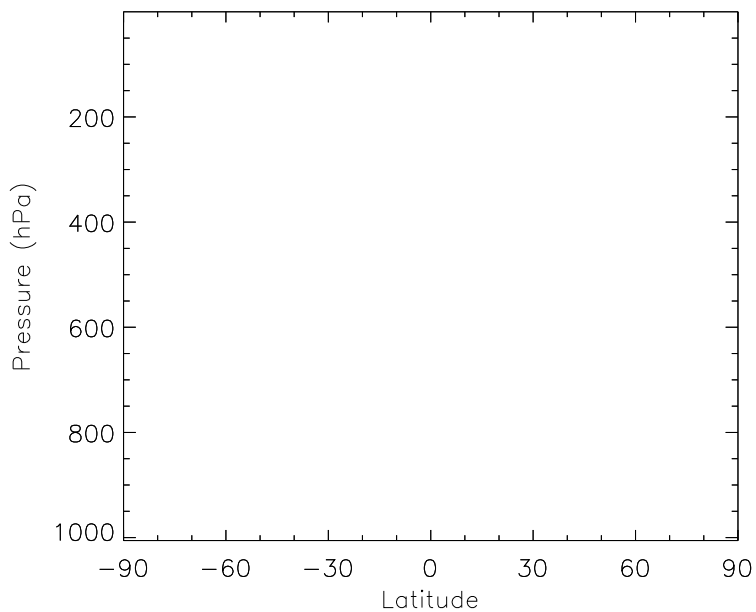
N2O - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

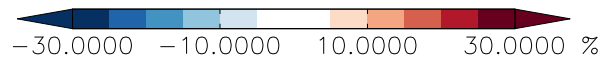
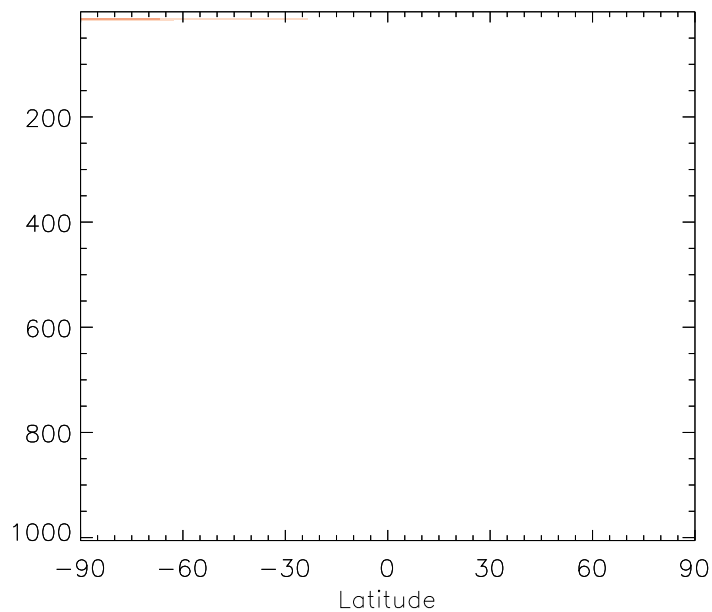
v11-01g-Run0 - v11-01f-geosfp-Run0

OCS - Zonal mean abs diff for Oct



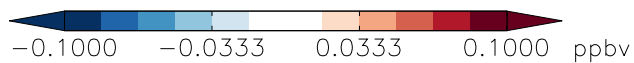
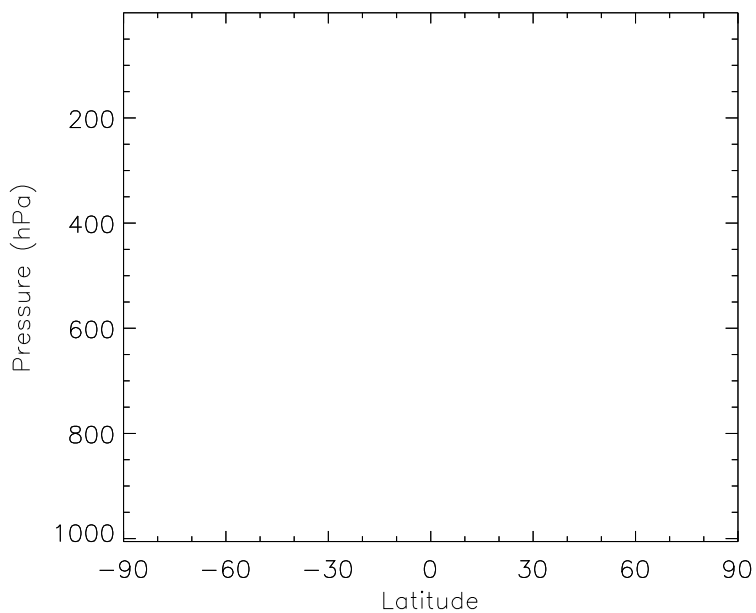
v11-01g-Run0 / v11-01f-geosfp-Run0

OCS - Zonal mean % diff for Oct



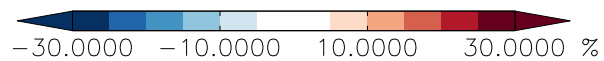
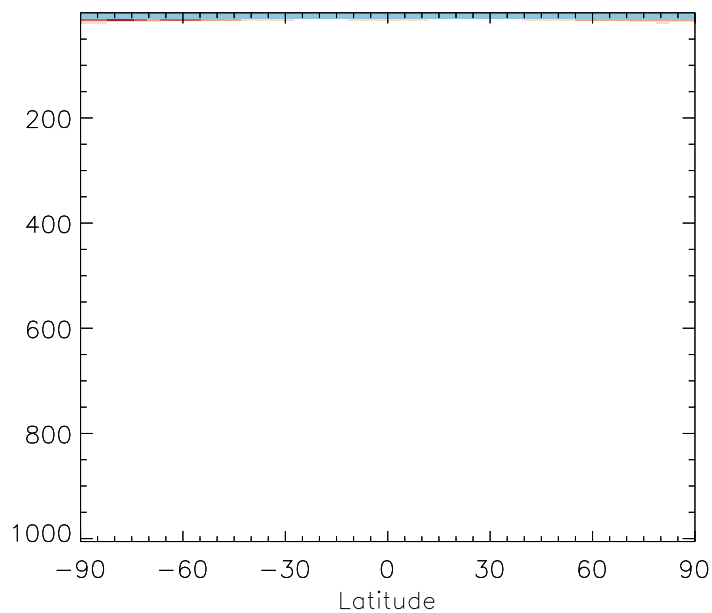
v11-01g-Run0 - v11-01d-Run1

OCS - Zonal mean abs diff for Oct



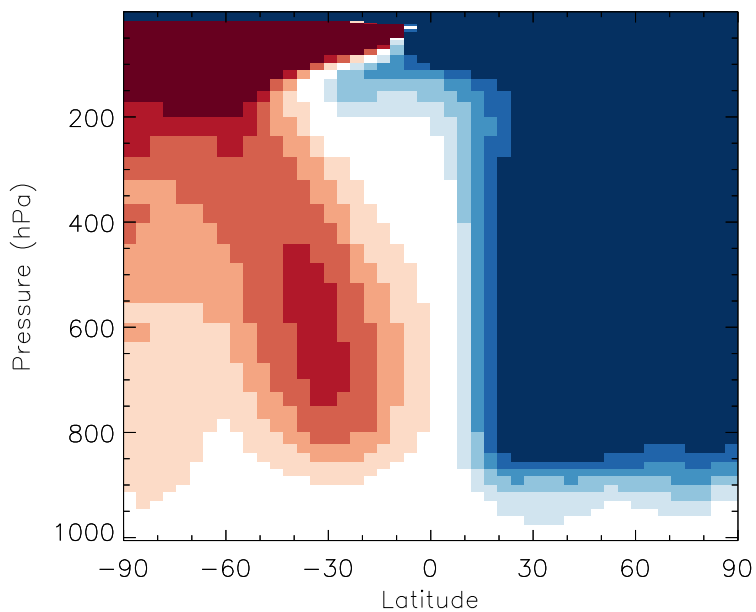
v11-01g-Run0 / v11-01d-Run1

OCS - Zonal mean % diff for Oct

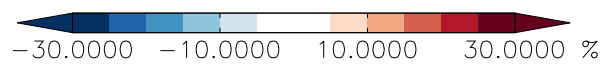
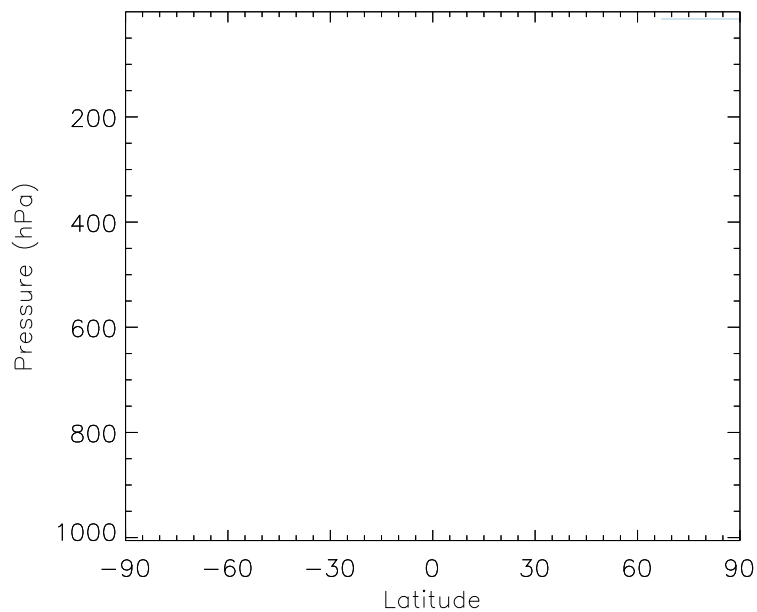


GEOS-Chem Zonal Difference Maps

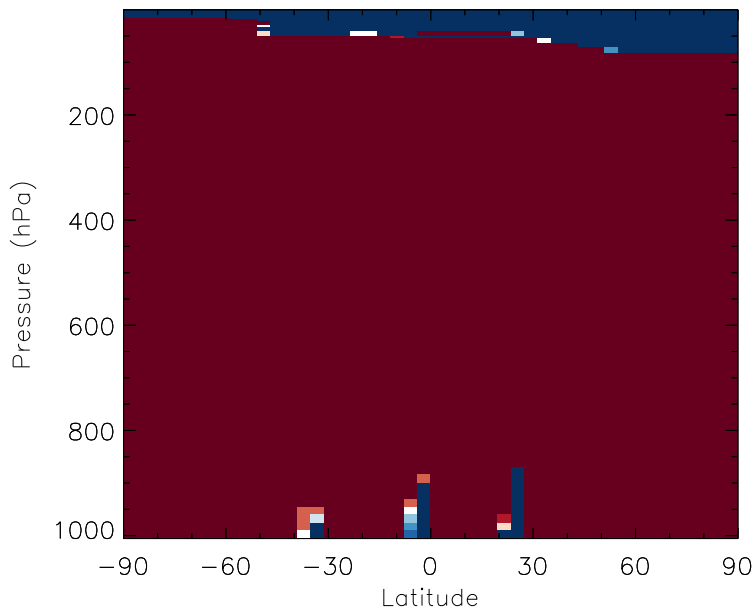
v11-01g-Run0 - v11-01f-geosfp-Run0  
CH4 - Zonal mean abs diff for Oct



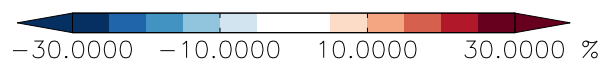
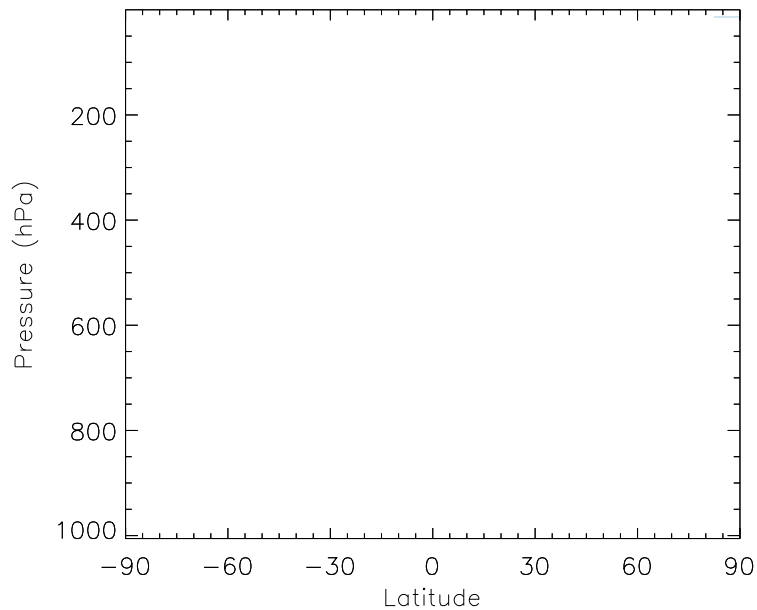
v11-01g-Run0 / v11-01f-geosfp-Run0  
CH4 - Zonal mean % diff for Oct



v11-01g-Run0 - v11-01d-Run1  
CH4 - Zonal mean abs diff for Oct



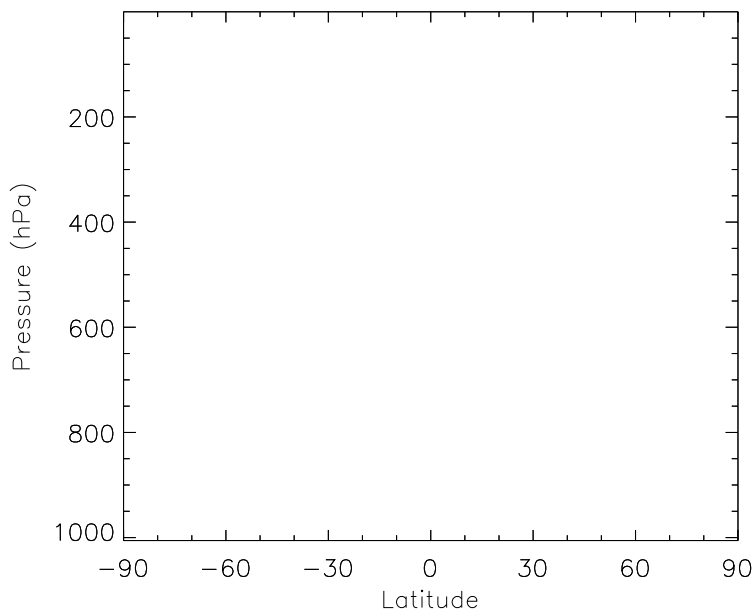
v11-01g-Run0 / v11-01d-Run1  
CH4 - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

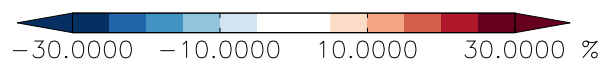
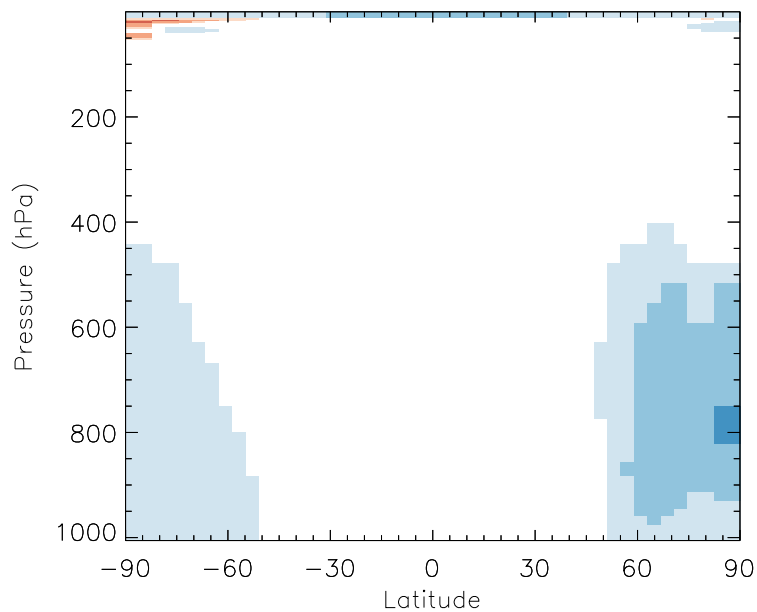
v11-01g-Run0 - v11-01f-geosfp-Run0

BrCl - Zonal mean abs diff for Oct



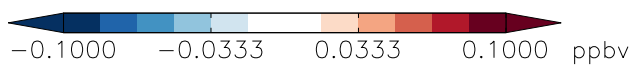
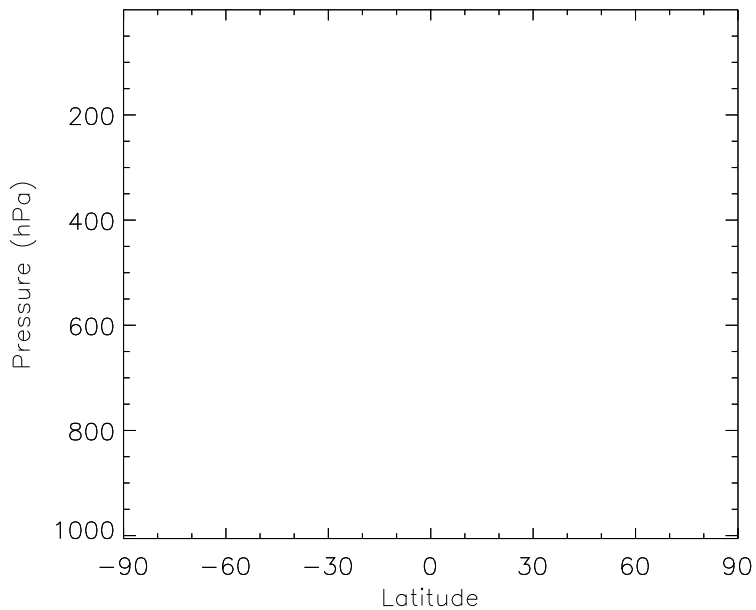
v11-01g-Run0 / v11-01f-geosfp-Run0

BrCl - Zonal mean % diff for Oct



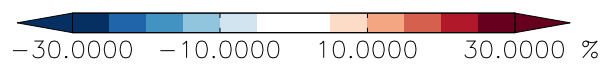
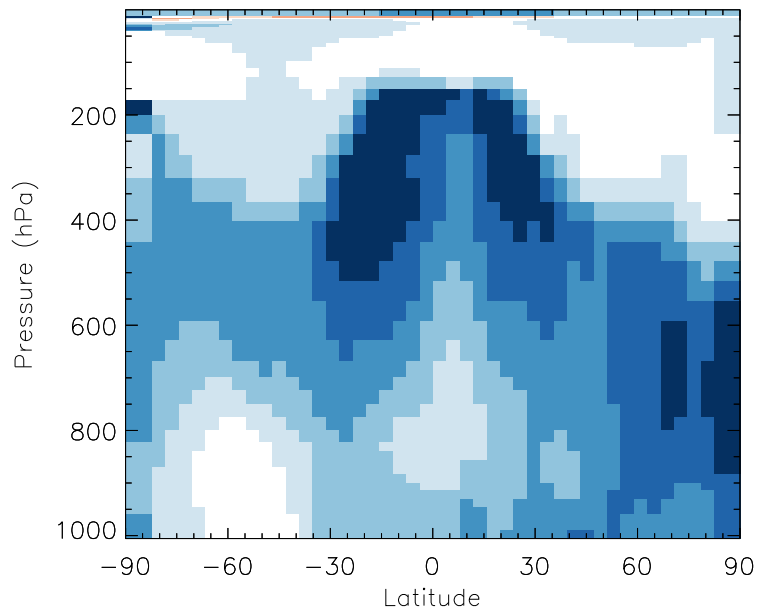
v11-01g-Run0 - v11-01d-Run1

BrCl - Zonal mean abs diff for Oct



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

BrCl - Zonal mean % diff for Oct

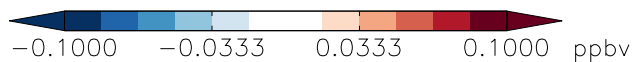
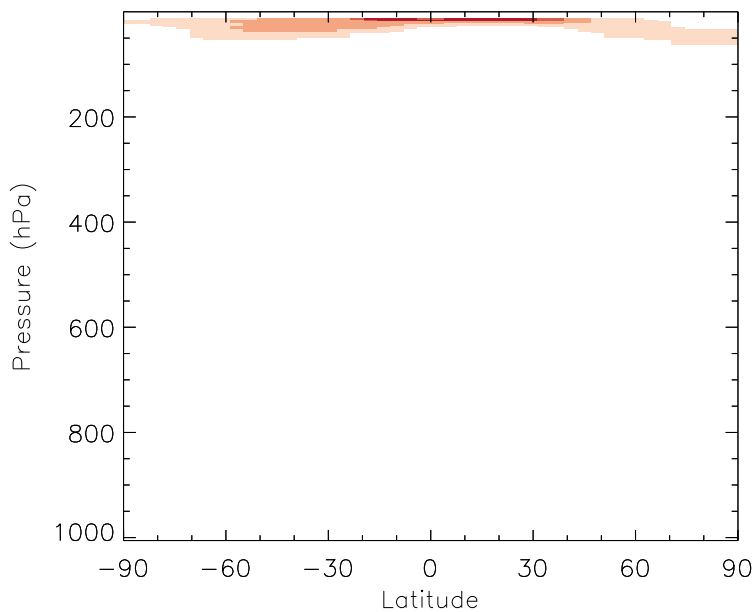




GEOS-Chem Zonal Difference Maps

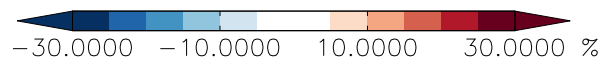
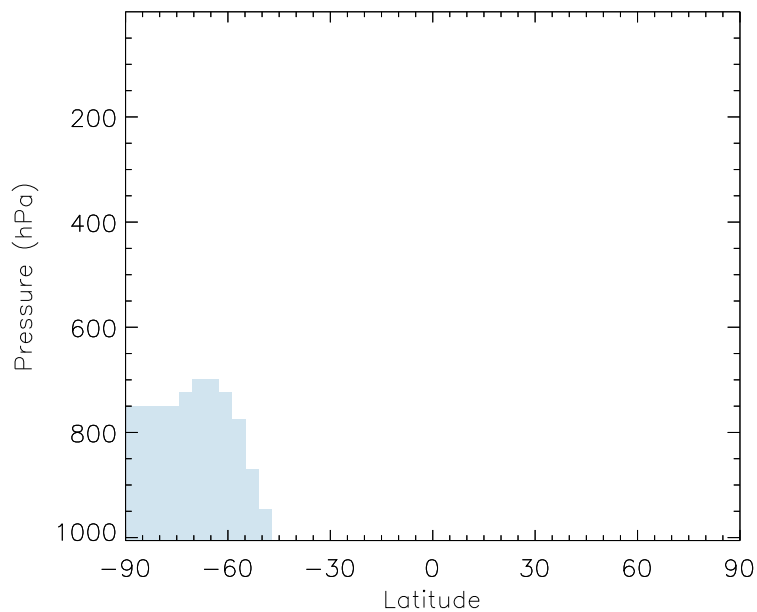
v11-01g-Run0 - v11-01f-geosfp-Run0

HCl - Zonal mean abs diff for Oct



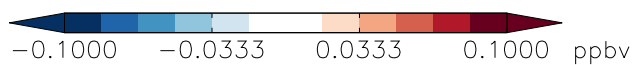
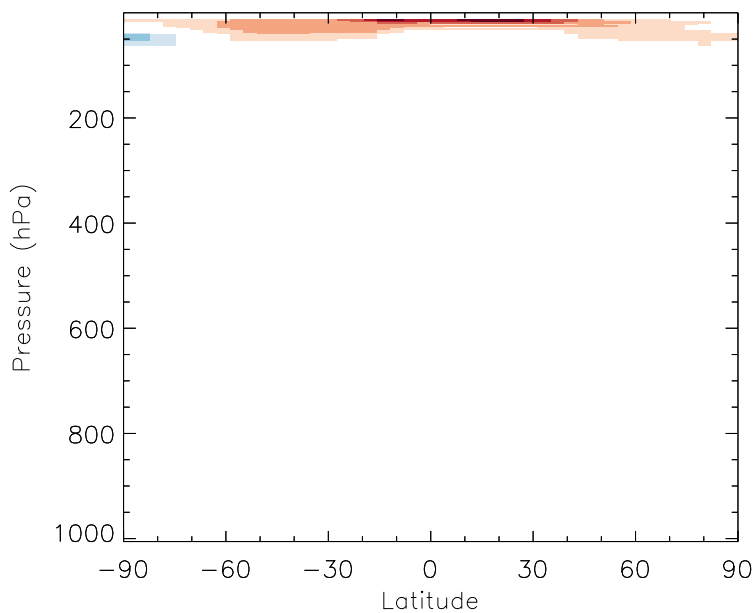
v11-01g-Run0 / v11-01f-geosfp-Run0

HCl - Zonal mean % diff for Oct



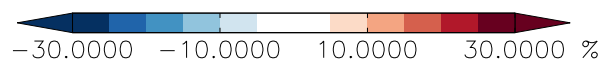
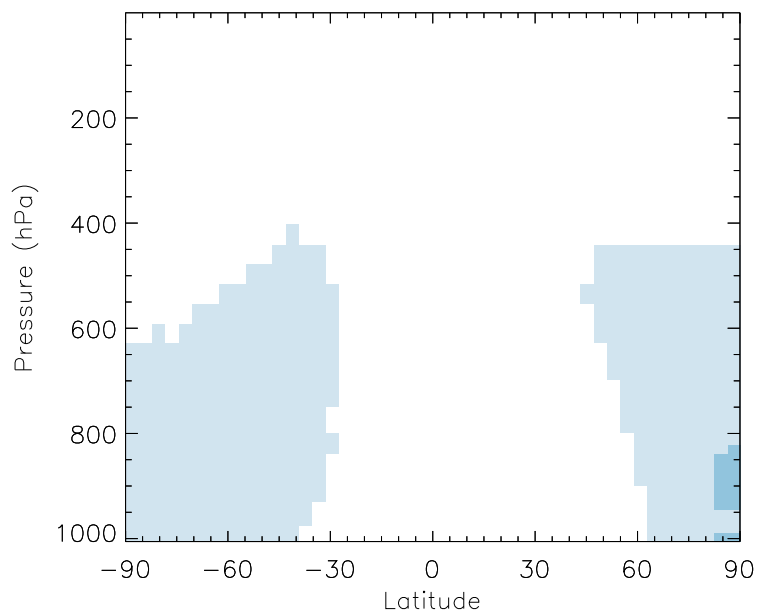
v11-01g-Run0 - v11-01d-Run1

HCl - Zonal mean abs diff for Oct



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

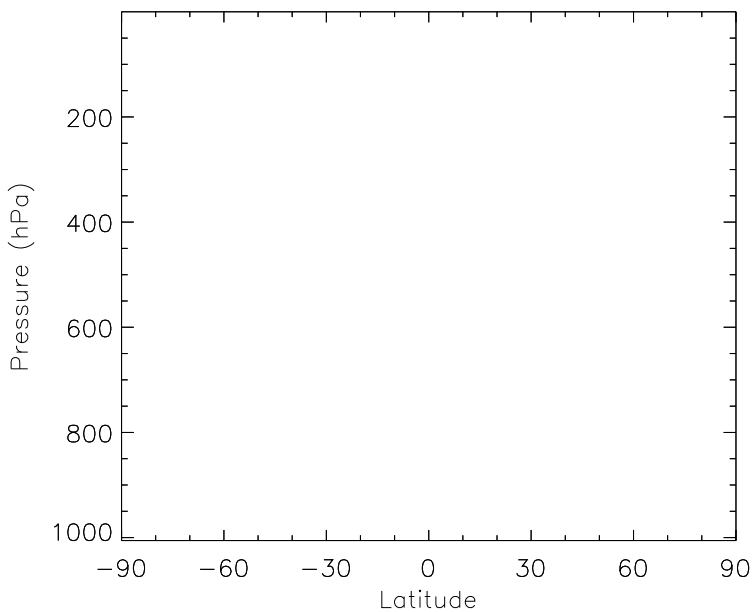
HCl - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

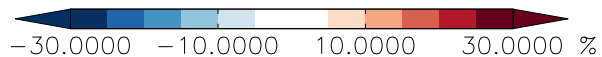
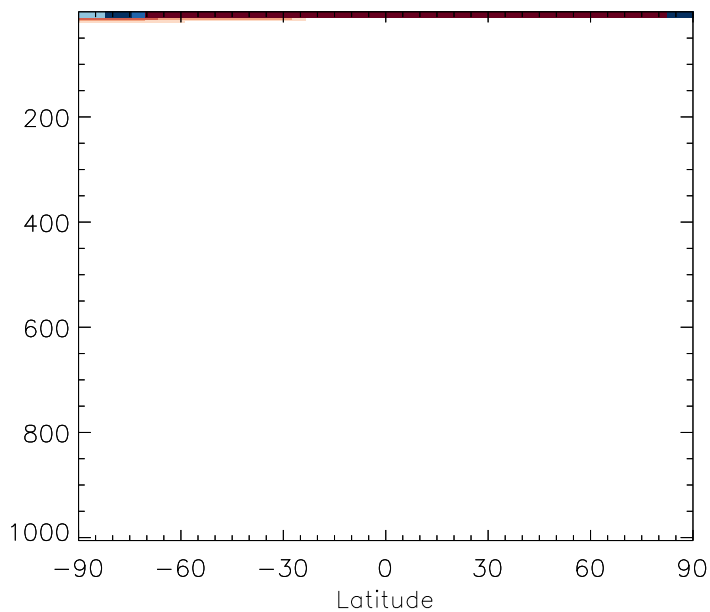
v11-01g-Run0 - v11-01f-geosfp-Run0

CCI4 - Zonal mean abs diff for Oct



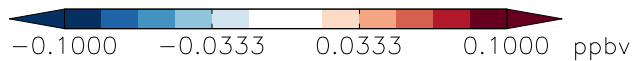
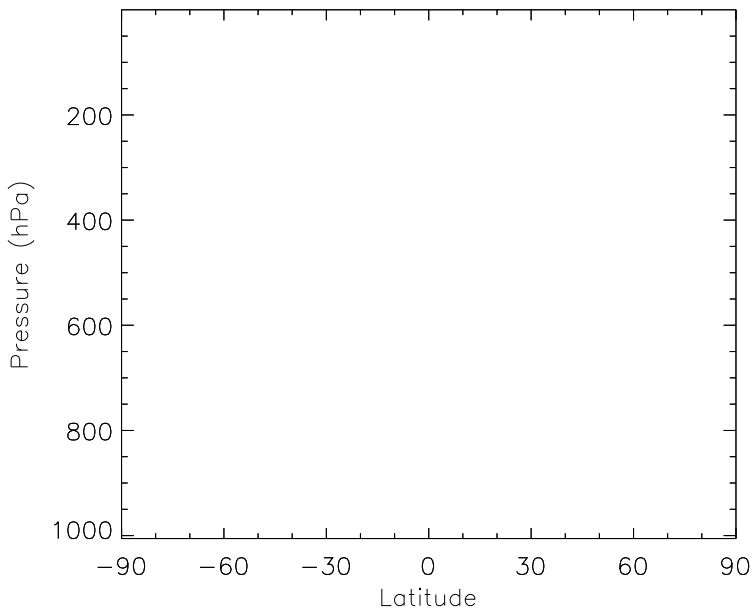
v11-01g-Run0 / v11-01f-geosfp-Run0

CCI4 - Zonal mean % diff for Oct



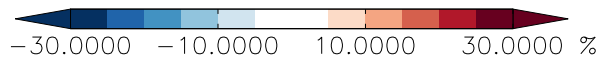
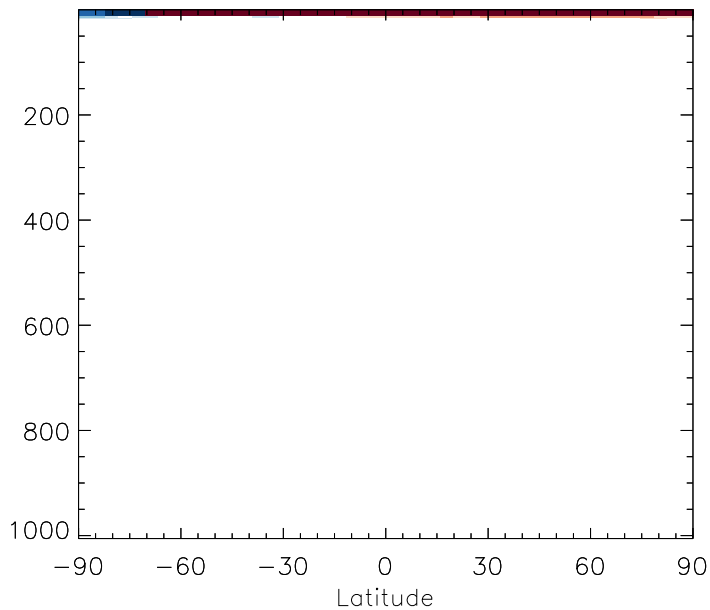
v11-01g-Run0 - v11-01d-Run1

CCI4 - Zonal mean abs diff for Oct



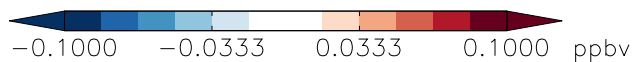
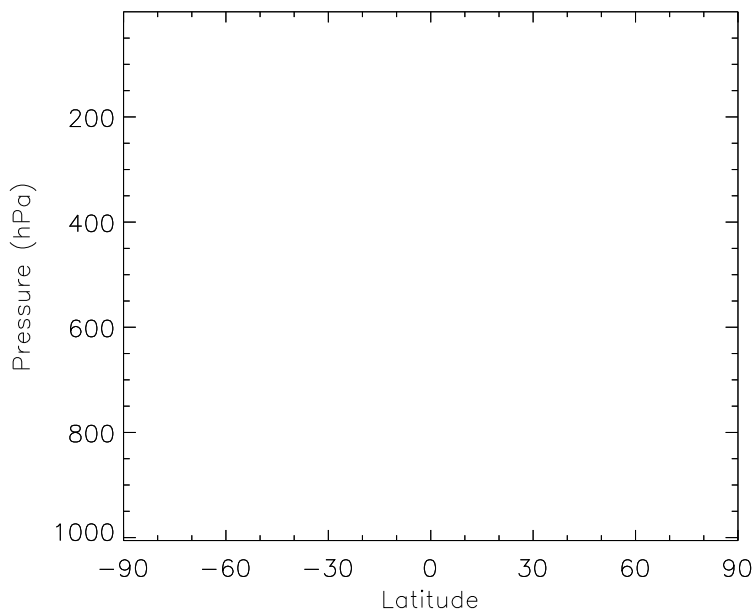
v11-01g-Run0 / v11-01d-Run1

CCI4 - Zonal mean % diff for Oct

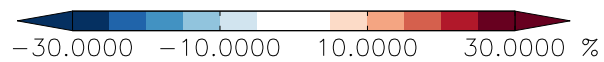
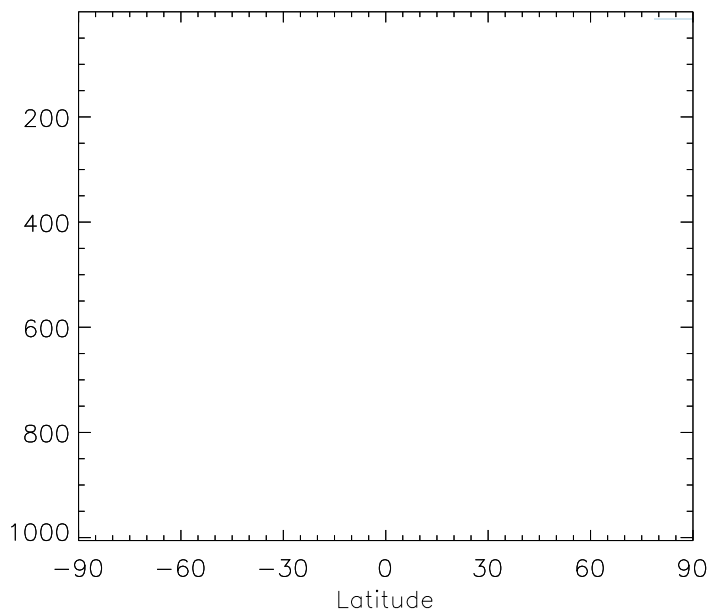


GEOS-Chem Zonal Difference Maps

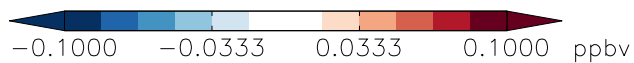
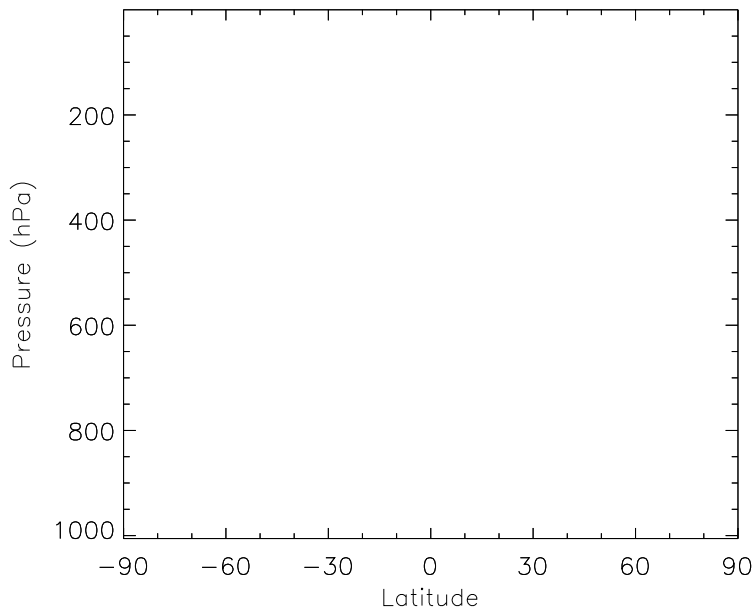
v11-01g-Run0 - v11-01f-geosfp-Run0  
CH3Cl - Zonal mean abs diff for Oct



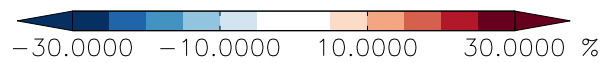
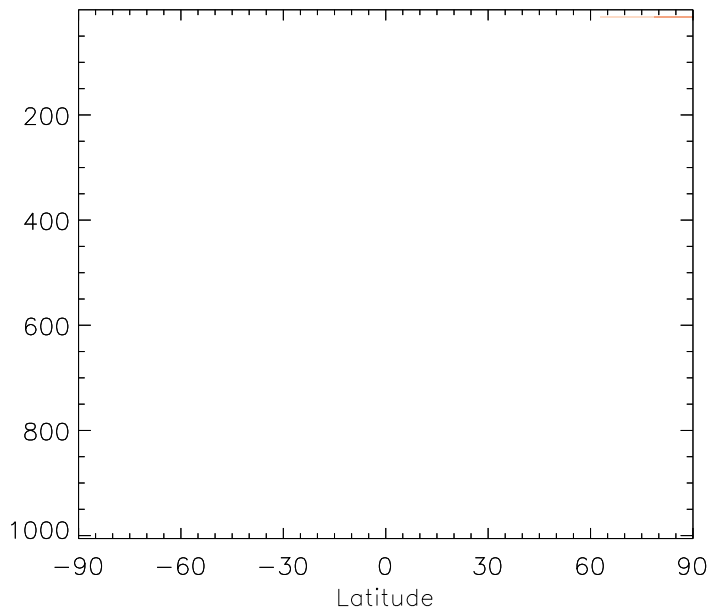
v11-01g-Run0 / v11-01f-geosfp-Run0  
CH3Cl - Zonal mean % diff for Oct



v11-01g-Run0 - v11-01d-Run1  
CH3Cl - Zonal mean abs diff for Oct

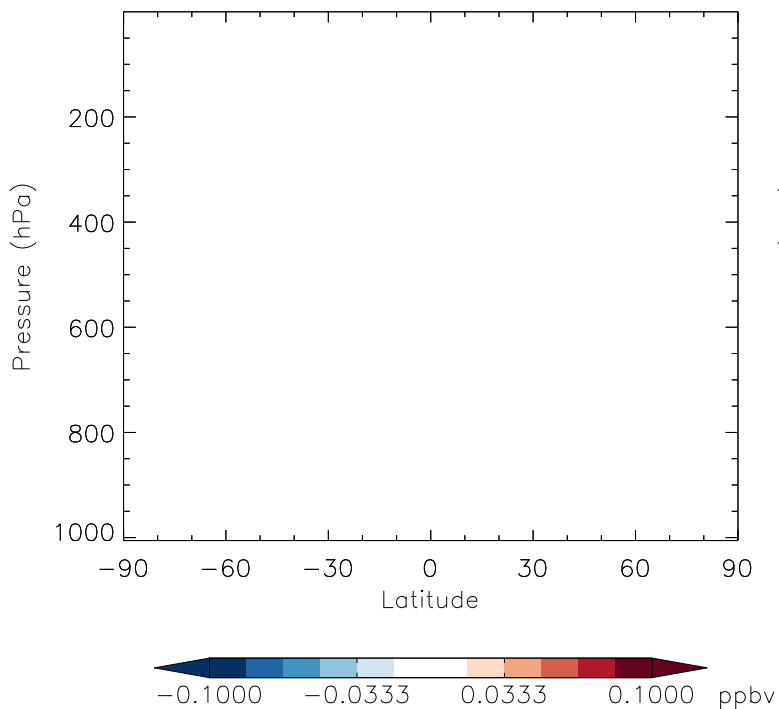


v11-01g-Run0 / v11-01d-Run1  
CH3Cl - Zonal mean % diff for Oct

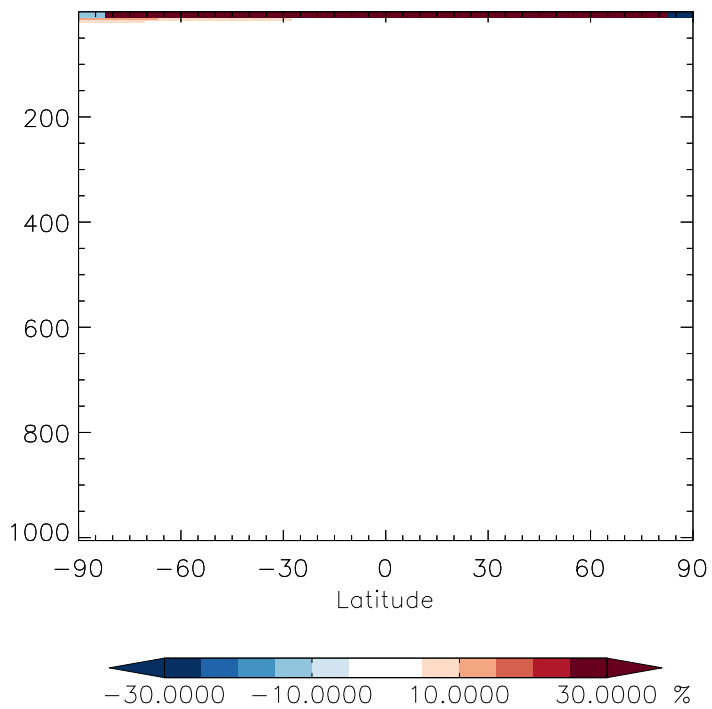


GEOS-Chem Zonal Difference Maps

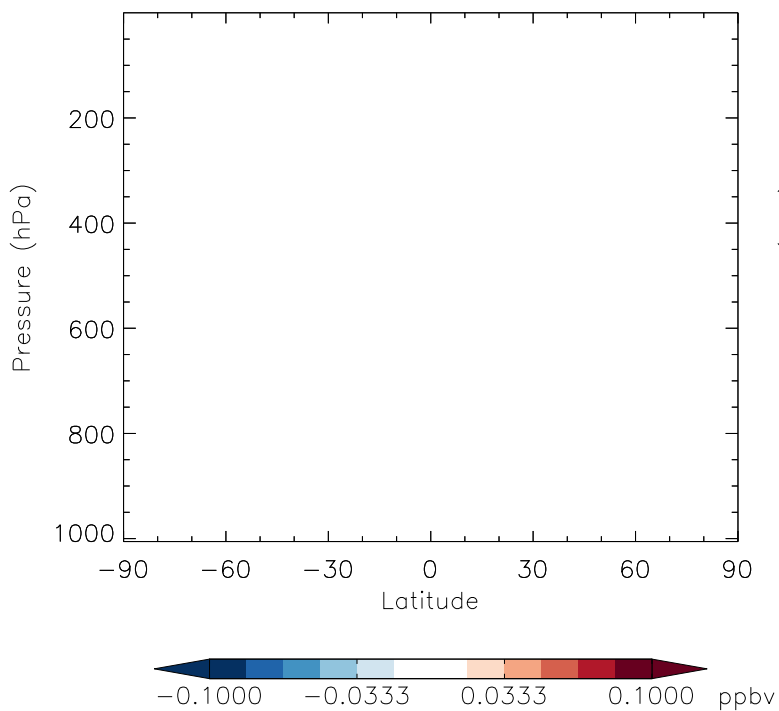
v11-01g-Run0 - v11-01f-geosfp-Run0  
CH<sub>3</sub>CCl<sub>3</sub> - Zonal mean abs diff for Oct



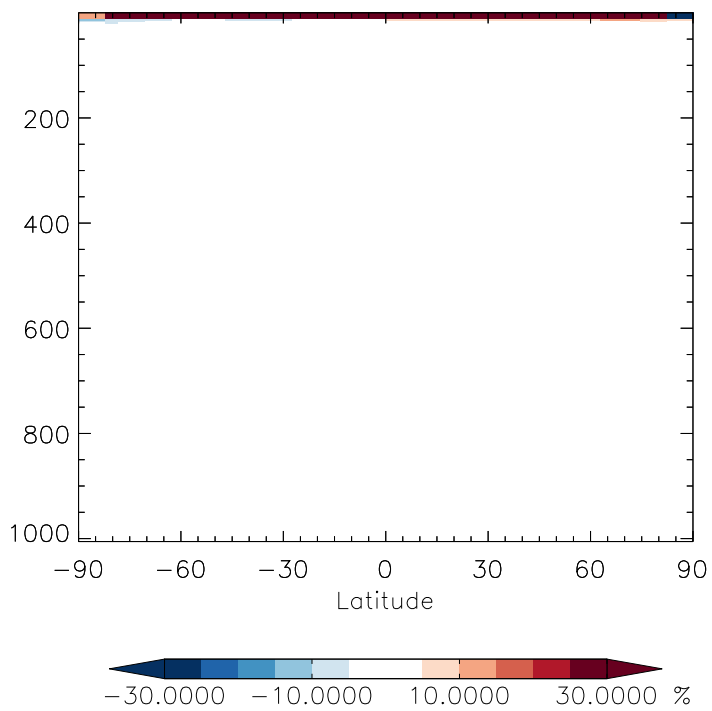
v11-01g-Run0 / v11-01f-geosfp-Run0  
CH<sub>3</sub>CCl<sub>3</sub> - Zonal mean % diff for Oct



v11-01g-Run0 - v11-01d-Run1  
CH<sub>3</sub>CCl<sub>3</sub> - Zonal mean abs diff for Oct

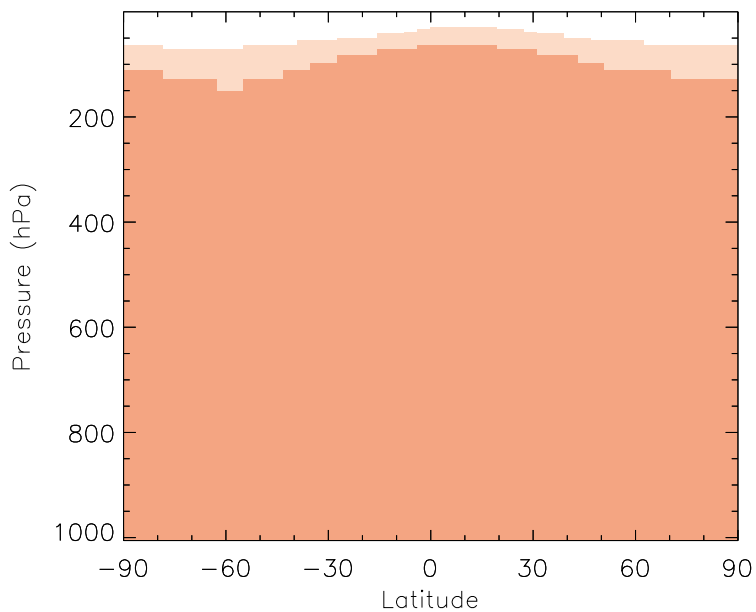


v11-01g-Run0 / v11-01d-Run1  
CH<sub>3</sub>CCl<sub>3</sub> - Zonal mean % diff for Oct

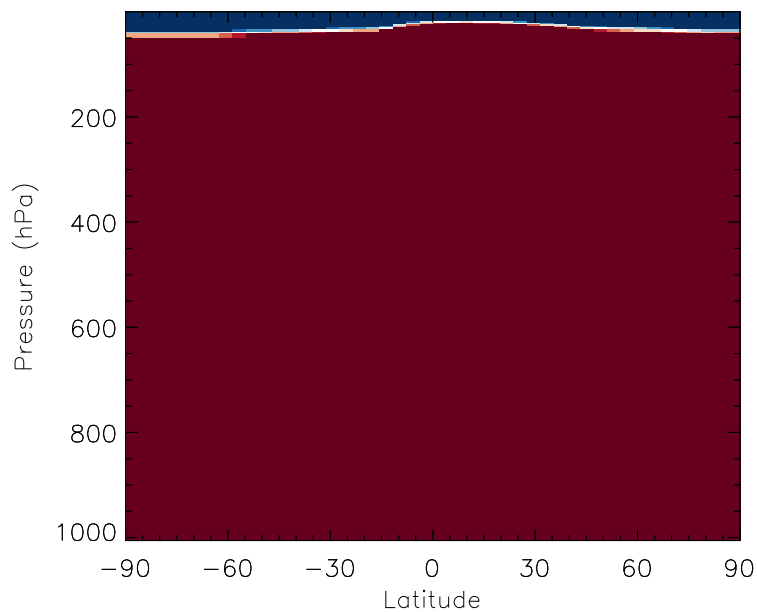


GEOS-Chem Zonal Difference Maps

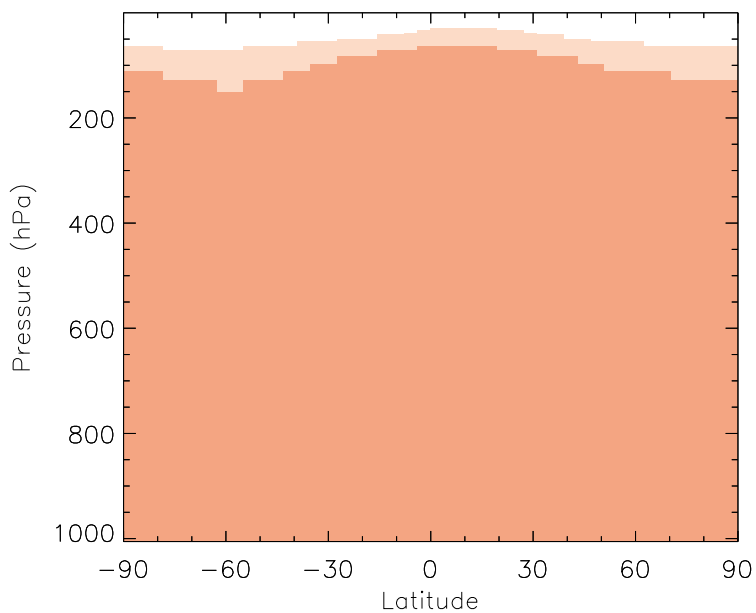
v11-01g-Run0 - v11-01f-geosfp-Run0  
CFC113 - Zonal mean abs diff for Oct



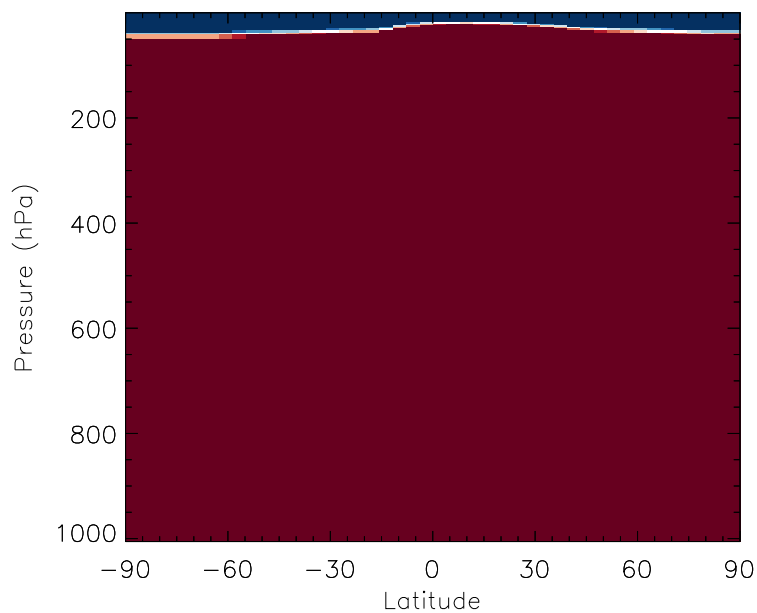
v11-01g-Run0 / v11-01f-geosfp-Run0  
CFC113 - Zonal mean % diff for Oct



v11-01g-Run0 - v11-01d-Run1  
CFC113 - Zonal mean abs diff for Oct

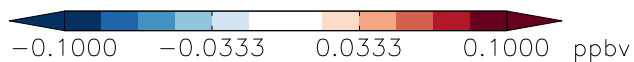
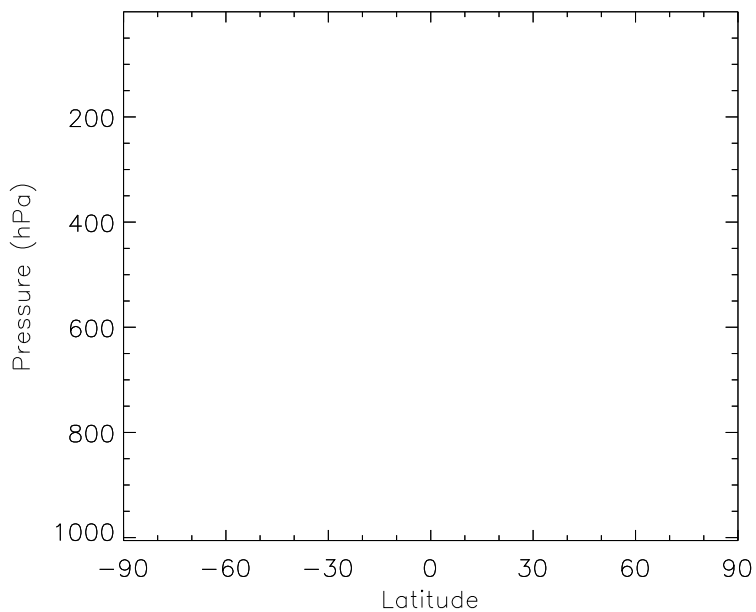


v11-01g-Run0 / v11-01d-Run1  
CFC113 - Zonal mean % diff for Oct

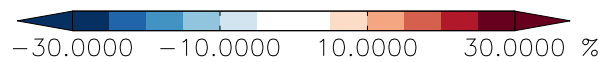
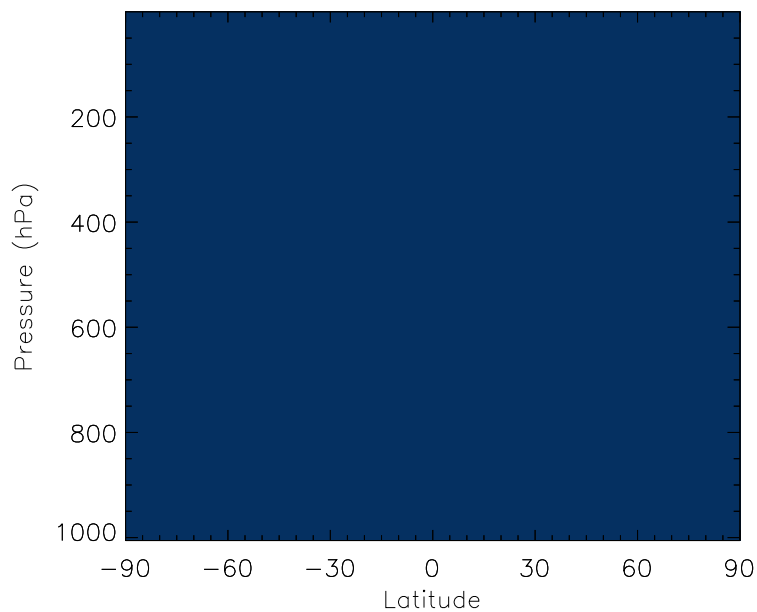


GEOS-Chem Zonal Difference Maps

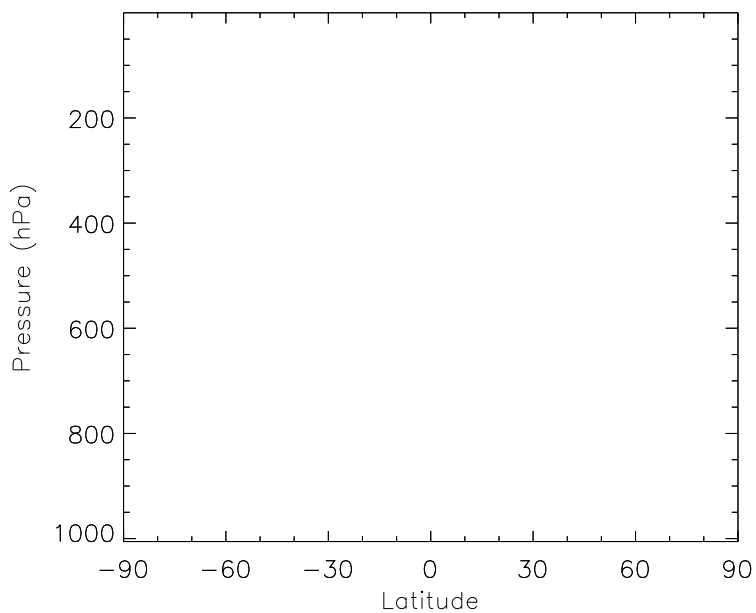
v11-01g-Run0 - v11-01f-geosfp-Run0  
CFC114 - Zonal mean abs diff for Oct



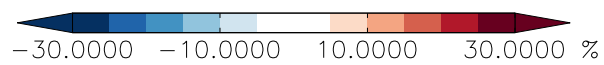
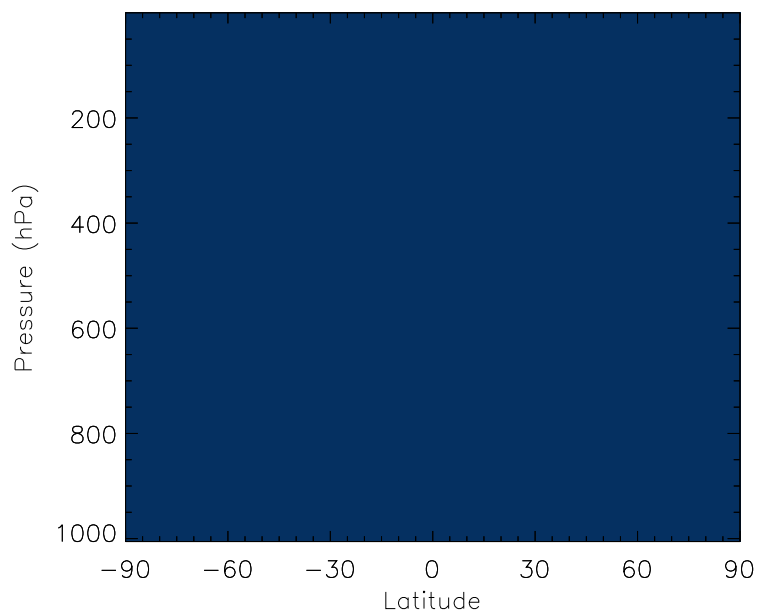
v11-01g-Run0 / v11-01f-geosfp-Run0  
CFC114 - Zonal mean % diff for Oct



v11-01g-Run0 - v11-01d-Run1  
CFC114 - Zonal mean abs diff for Oct

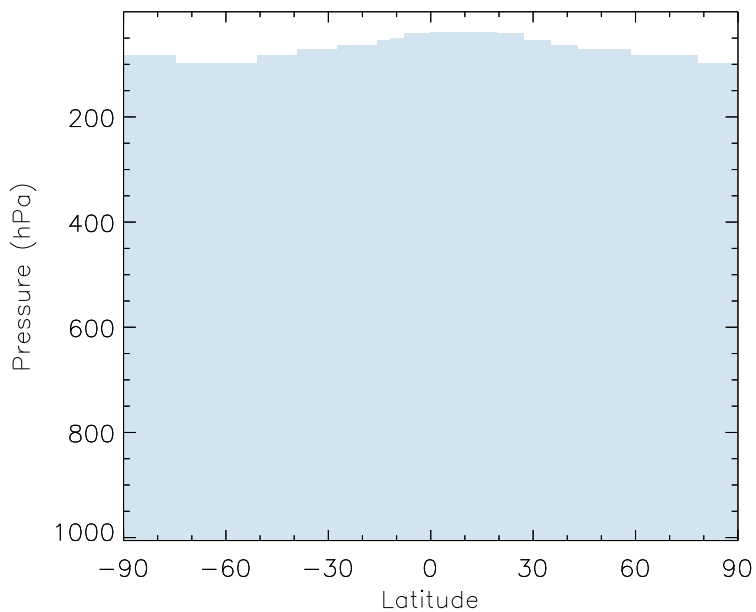


v11-01g-Run0 / v11-01d-Run1  
CFC114 - Zonal mean % diff for Oct

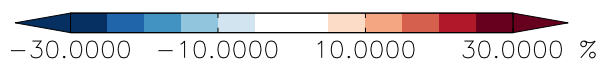
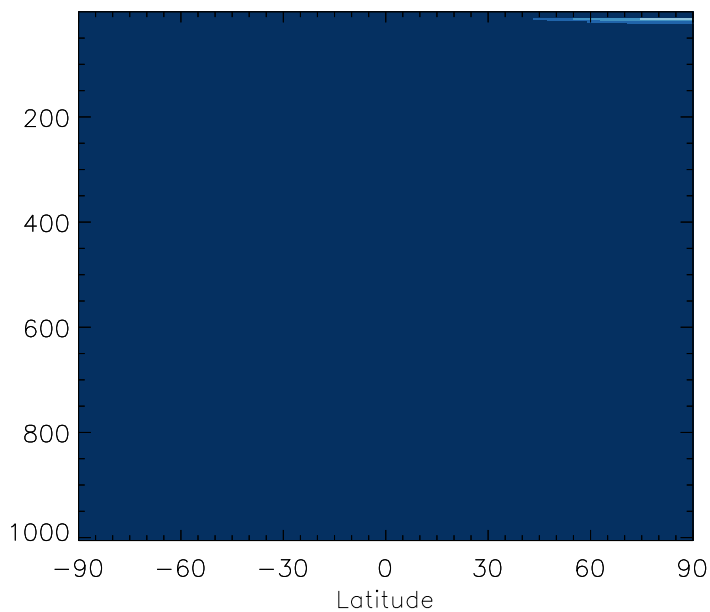


GEOS-Chem Zonal Difference Maps

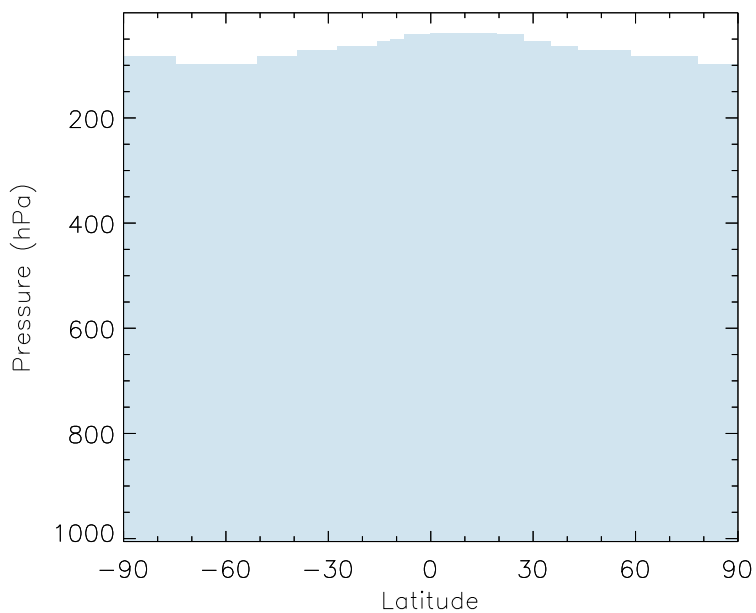
v11-01g-Run0 - v11-01f-geosfp-Run0  
CFC115 - Zonal mean abs diff for Oct



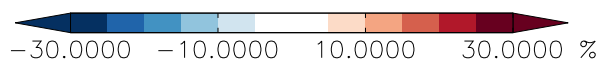
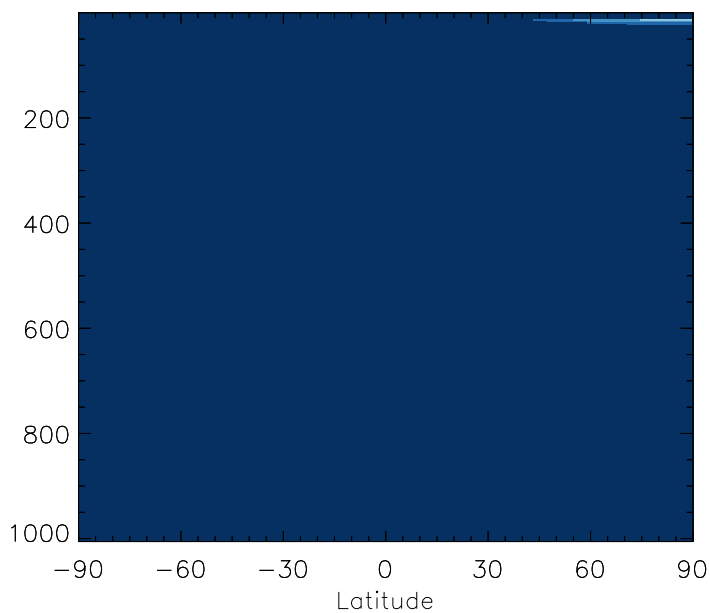
v11-01g-Run0 / v11-01f-geosfp-Run0  
CFC115 - Zonal mean % diff for Oct



v11-01g-Run0 - v11-01d-Run1  
CFC115 - Zonal mean abs diff for Oct

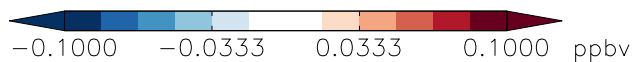
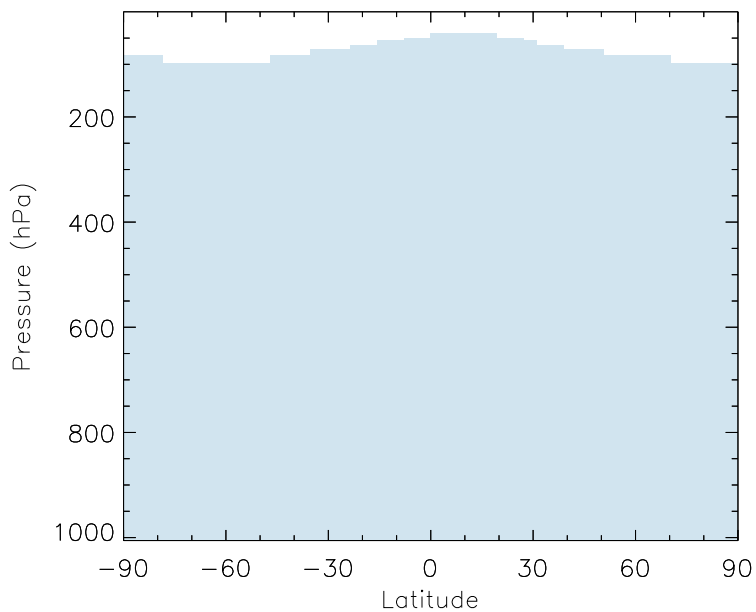


v11-01g-Run0 / v11-01d-Run1  
CFC115 - Zonal mean % diff for Oct

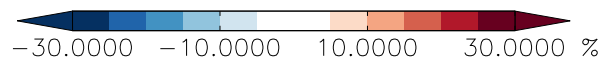
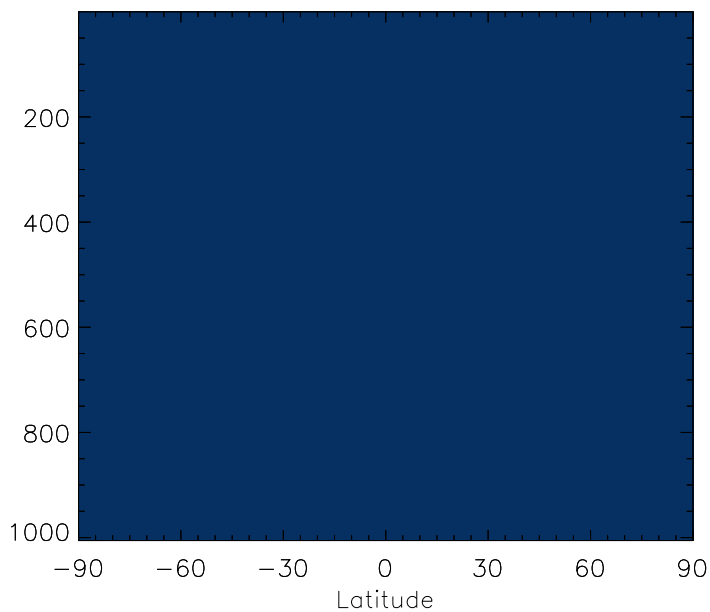


GEOS-Chem Zonal Difference Maps

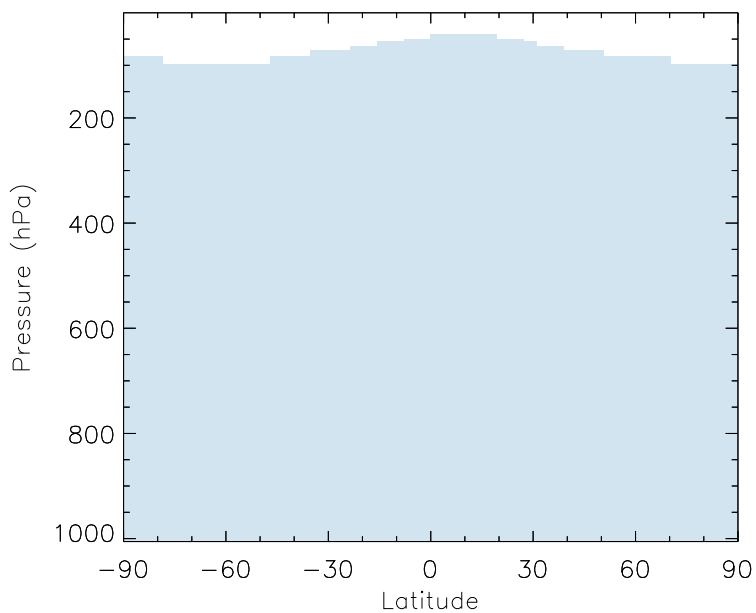
v11-01g-Run0 - v11-01f-geosfp-Run0  
HCFC123 - Zonal mean abs diff for Oct



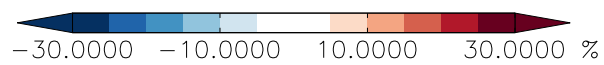
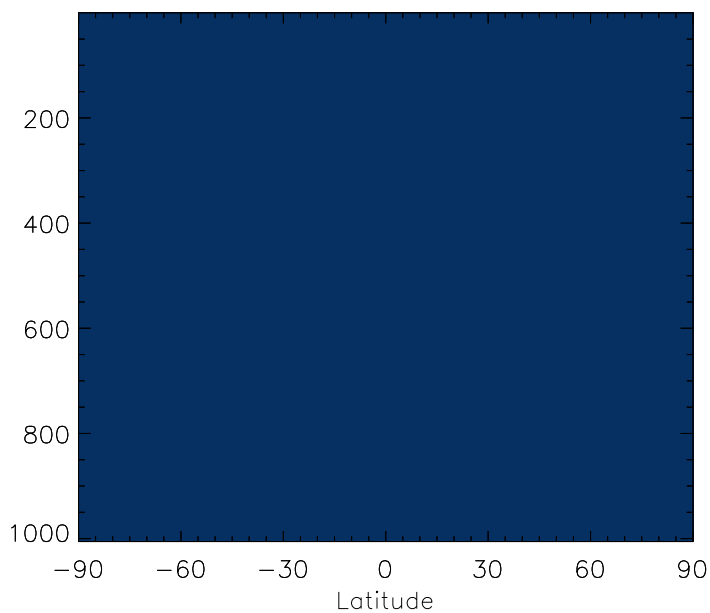
v11-01g-Run0 / v11-01f-geosfp-Run0  
HCFC123 - Zonal mean % diff for Oct



v11-01g-Run0 - v11-01d-Run1  
HCFC123 - Zonal mean abs diff for Oct



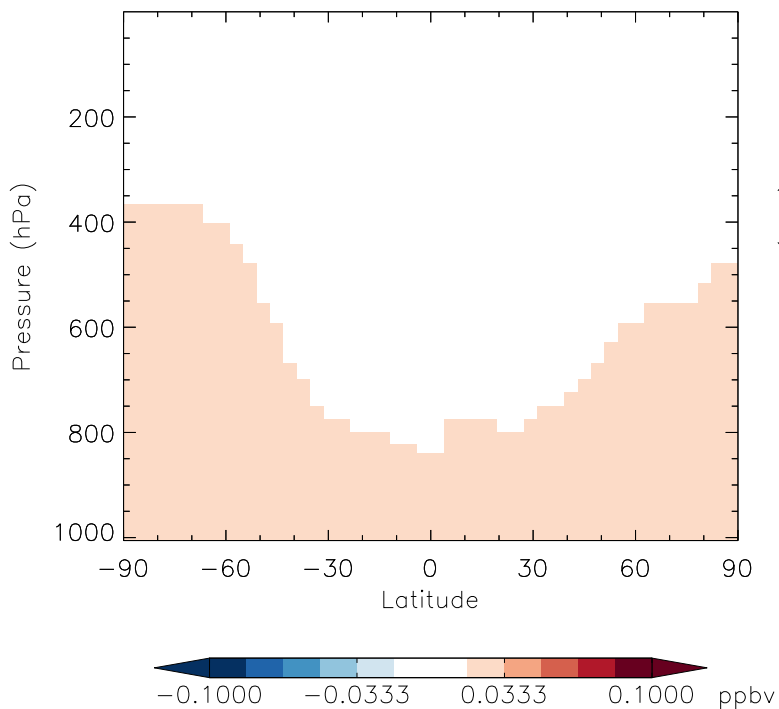
v11-01g-Run0 / v11-01d-Run1  
HCFC123 - Zonal mean % diff for Oct



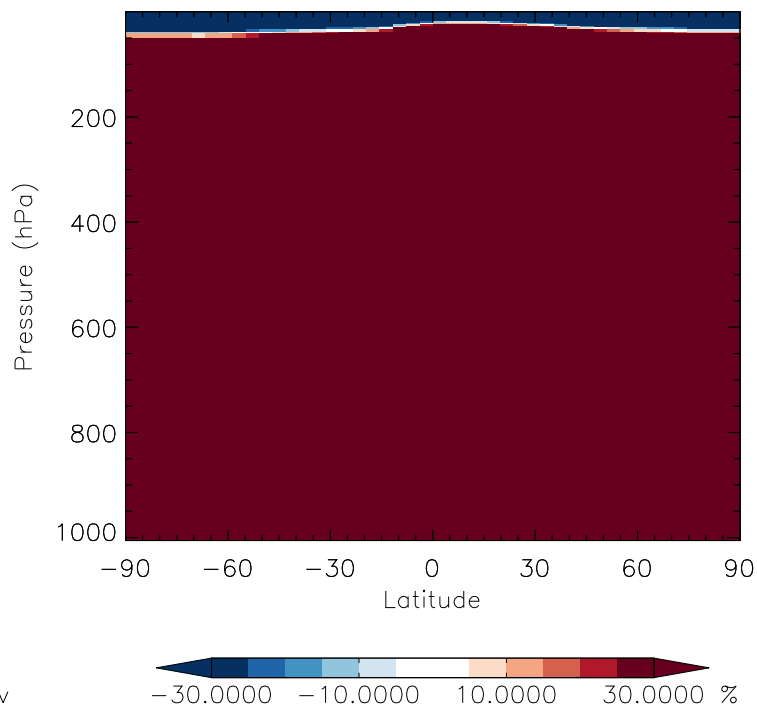


GEOS-Chem Zonal Difference Maps

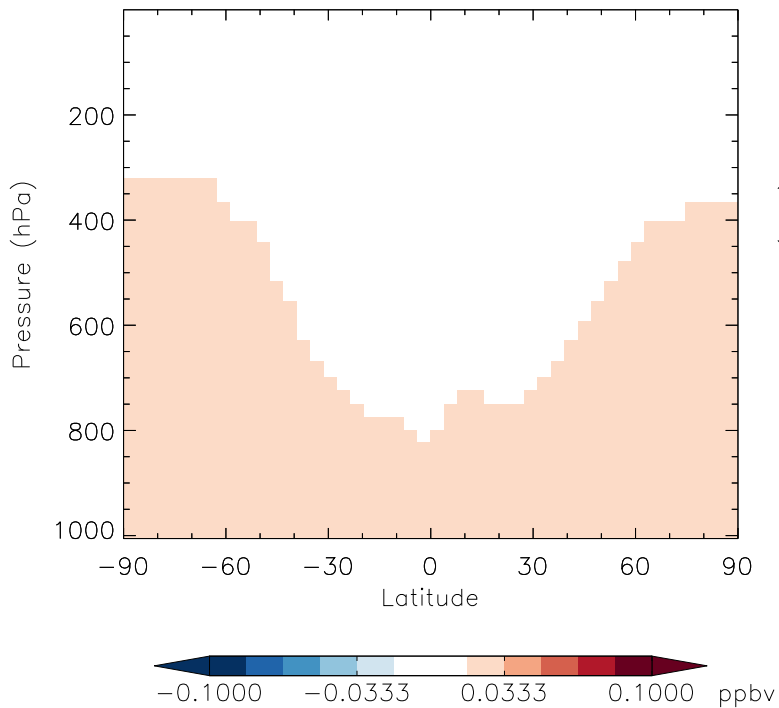
v11-01g-Run0 - v11-01f-geosfp-Run0  
HCFC141b - Zonal mean abs diff for Oct



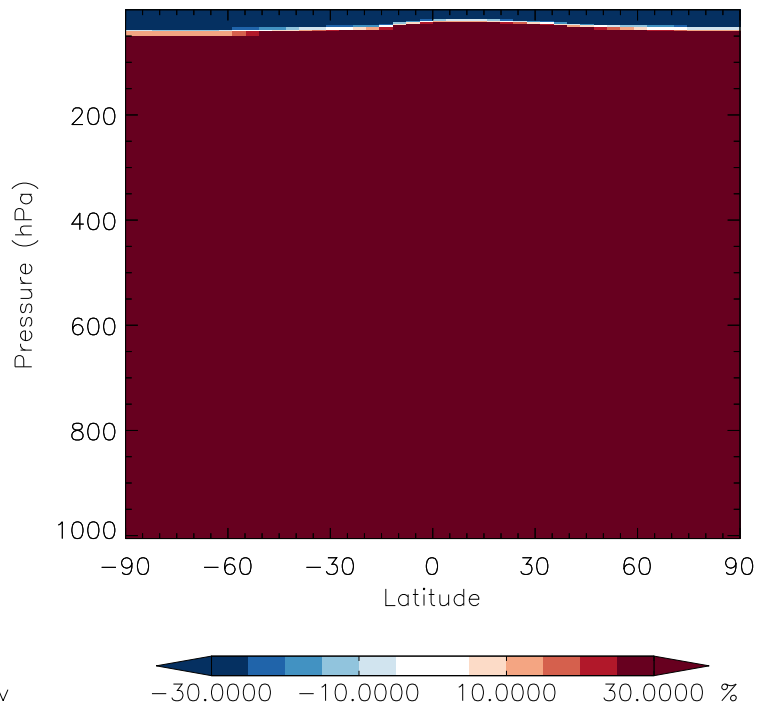
v11-01g-Run0 / v11-01f-geosfp-Run0  
HCFC141b - Zonal mean % diff for Oct



v11-01g-Run0 - v11-01d-Run1  
HCFC141b - Zonal mean abs diff for Oct

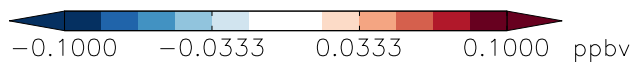
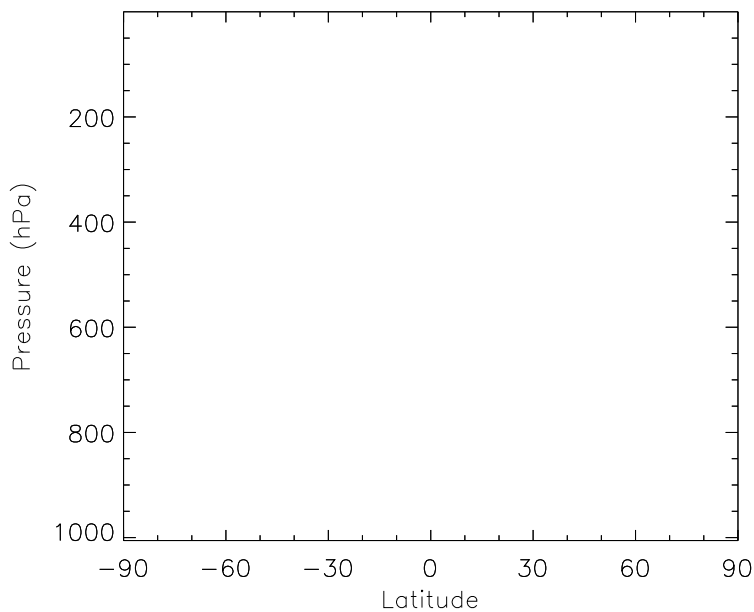


v11-01g-Run0 / v11-01d-Run1  
HCFC141b - Zonal mean % diff for Oct

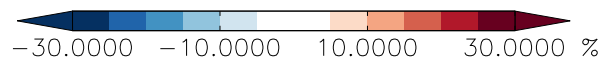
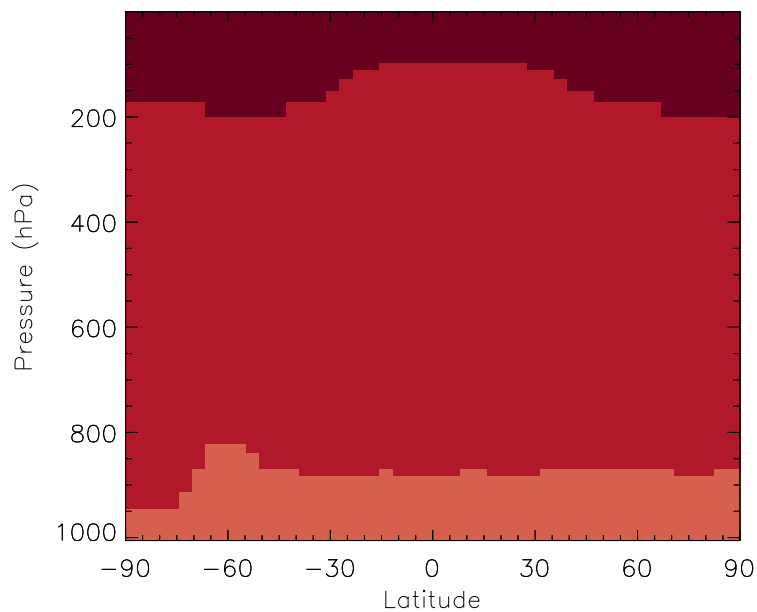


GEOS-Chem Zonal Difference Maps

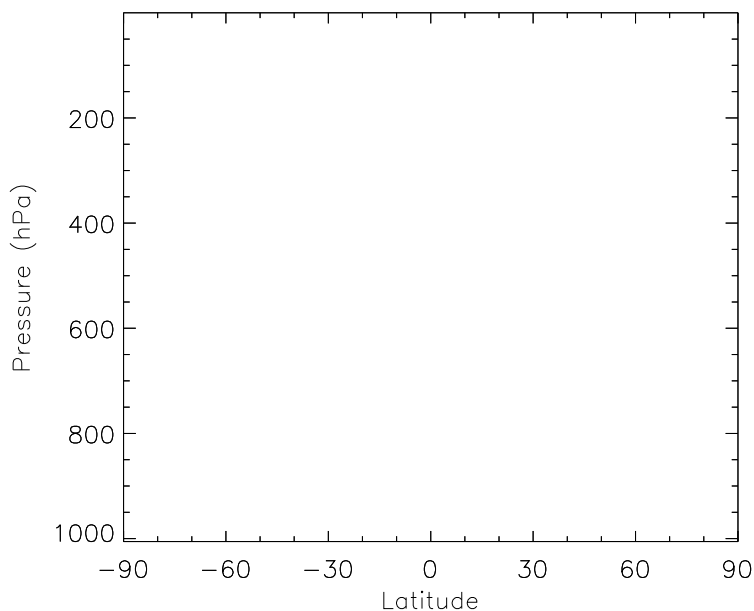
v11-01g-Run0 - v11-01f-geosfp-Run0  
HCFC142b - Zonal mean abs diff for Oct



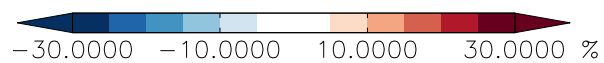
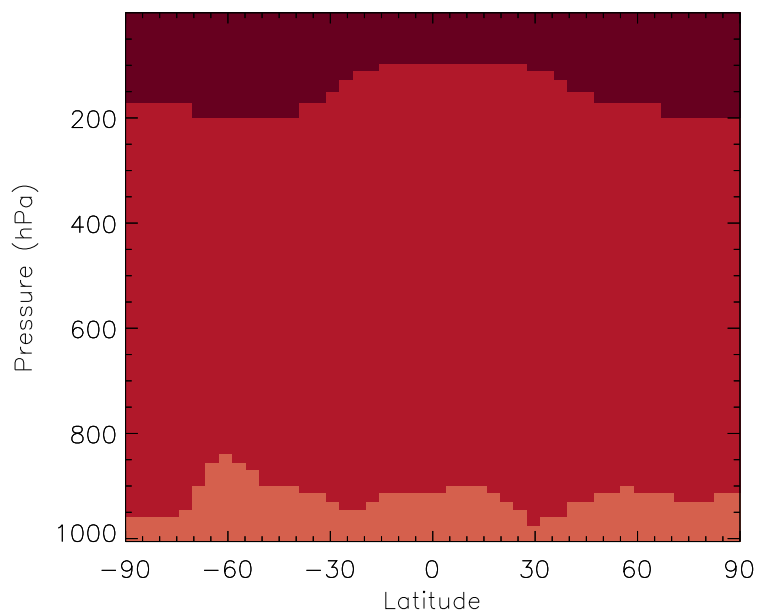
v11-01g-Run0 / v11-01f-geosfp-Run0  
HCFC142b - Zonal mean % diff for Oct



v11-01g-Run0 - v11-01d-Run1  
HCFC142b - Zonal mean abs diff for Oct

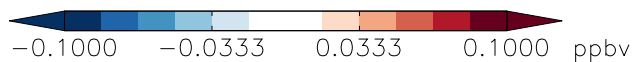
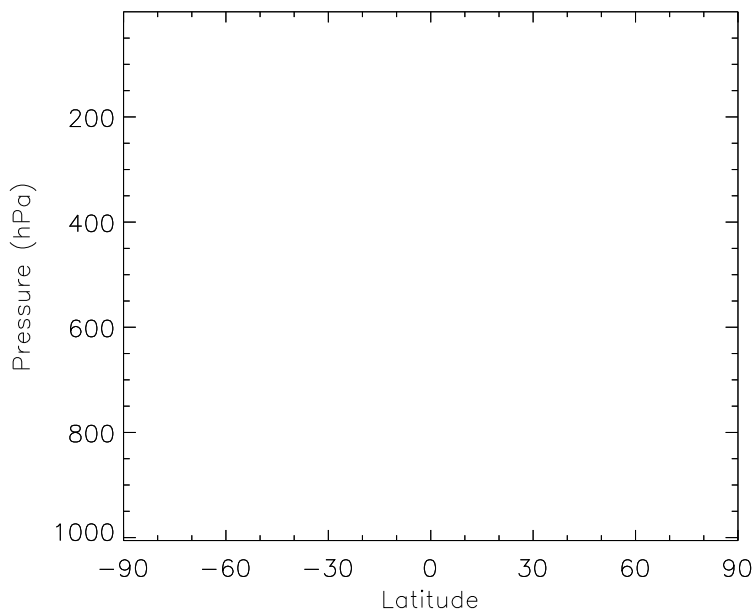


v11-01g-Run0 / v11-01d-Run1  
HCFC142b - Zonal mean % diff for Oct

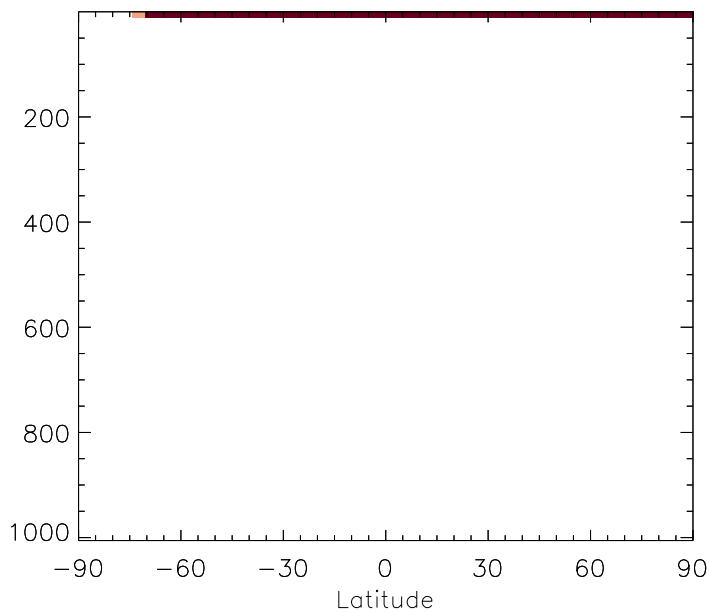


GEOS-Chem Zonal Difference Maps

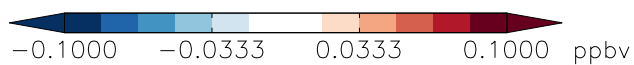
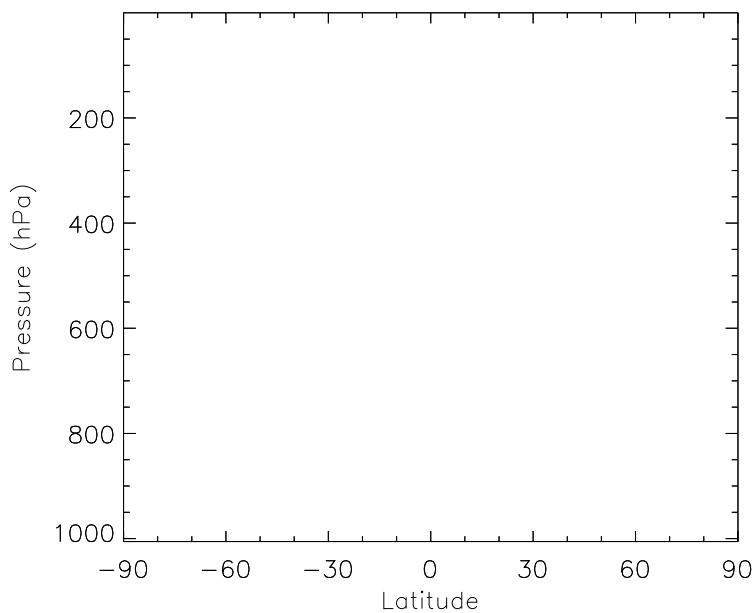
v11-01g-Run0 - v11-01f-geosfp-Run0  
CFC11 - Zonal mean abs diff for Oct



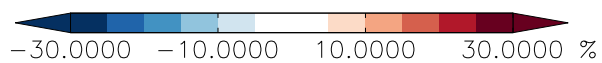
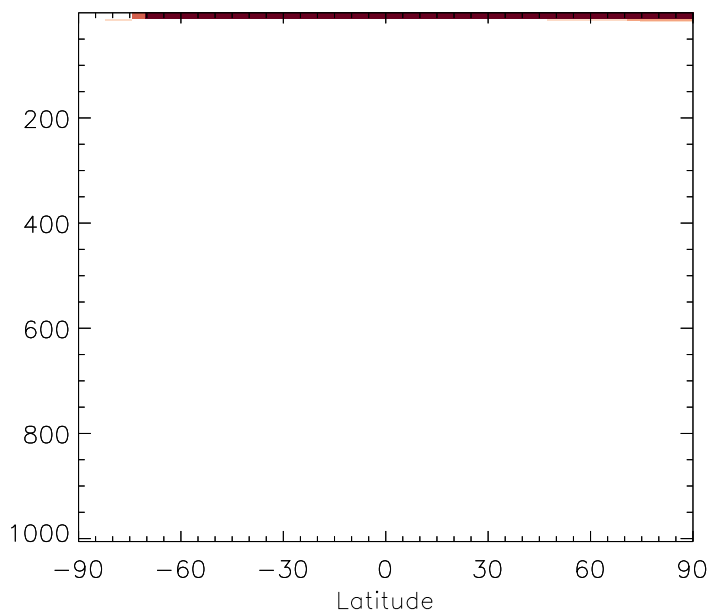
v11-01g-Run0 / v11-01f-geosfp-Run0  
CFC11 - Zonal mean % diff for Oct



v11-01g-Run0 - v11-01d-Run1  
CFC11 - Zonal mean abs diff for Oct

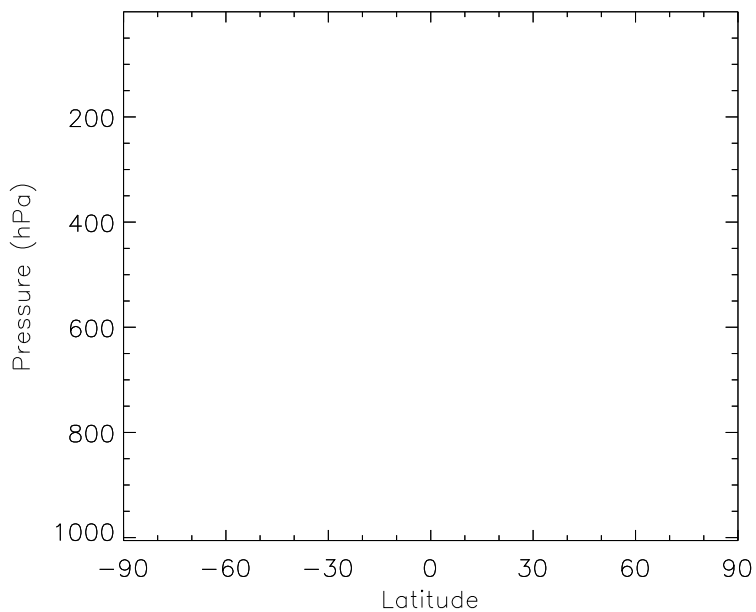


v11-01g-Run0 / v11-01d-Run1  
CFC11 - Zonal mean % diff for Oct

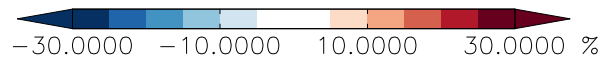
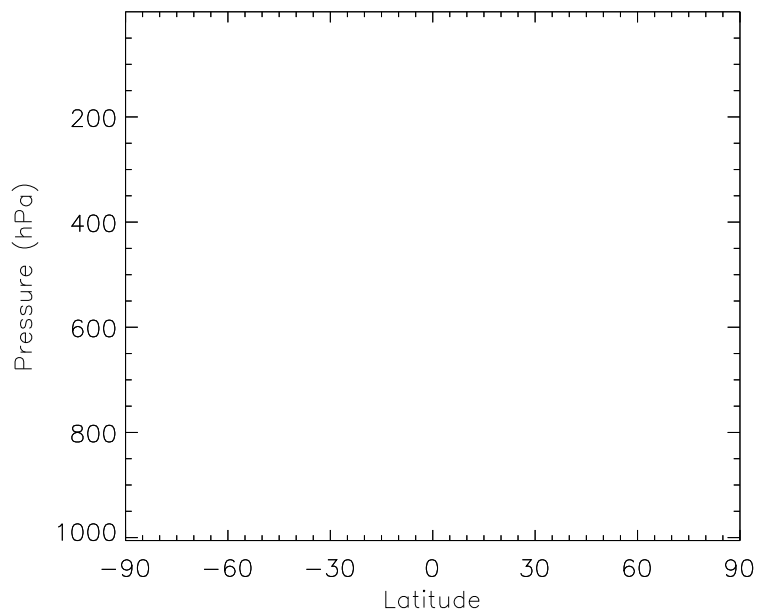


GEOS-Chem Zonal Difference Maps

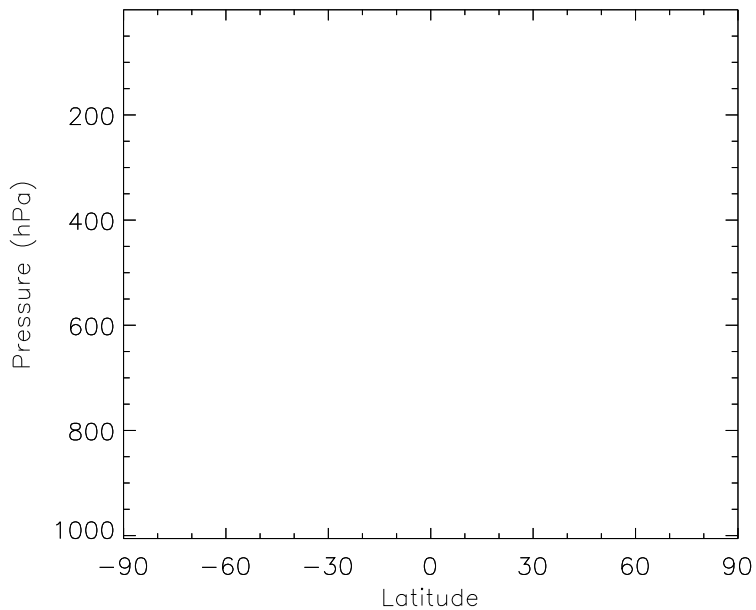
v11-01g-Run0 - v11-01f-geosfp-Run0  
CFC12 - Zonal mean abs diff for Oct



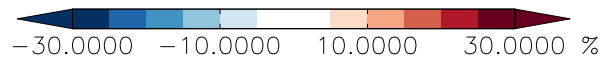
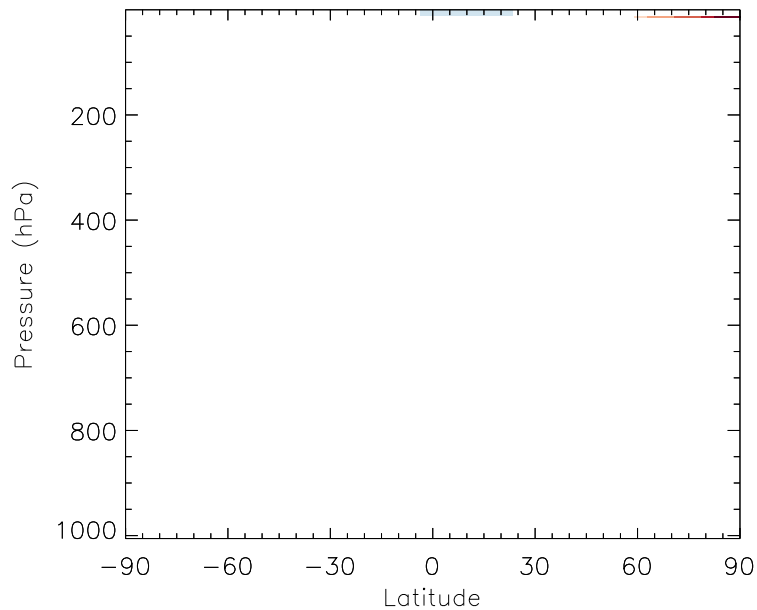
v11-01g-Run0 / v11-01f-geosfp-Run0  
CFC12 - Zonal mean % diff for Oct



v11-01g-Run0 - v11-01d-Run1  
CFC12 - Zonal mean abs diff for Oct

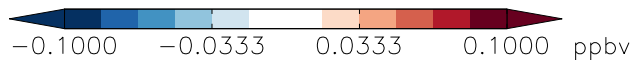
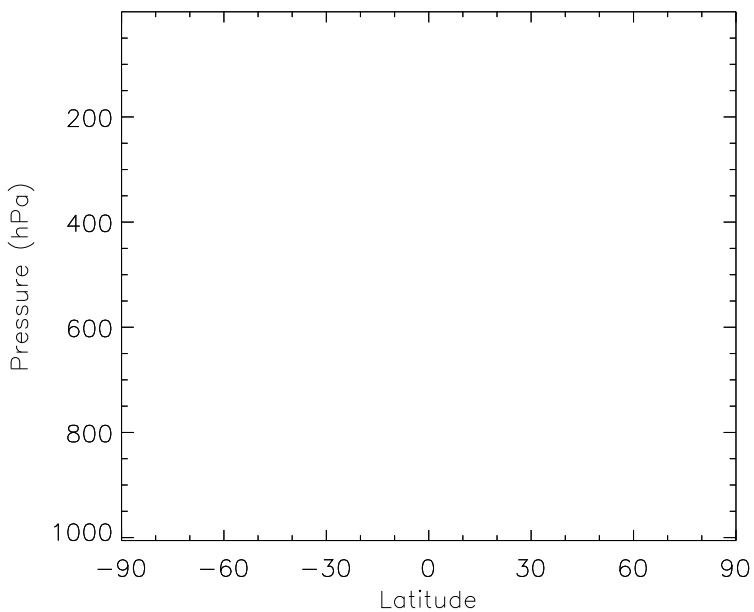


v11-01g-Run0 / v11-01d-Run1  
CFC12 - Zonal mean % diff for Oct

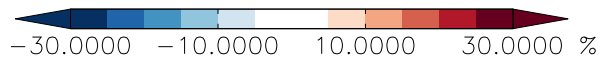
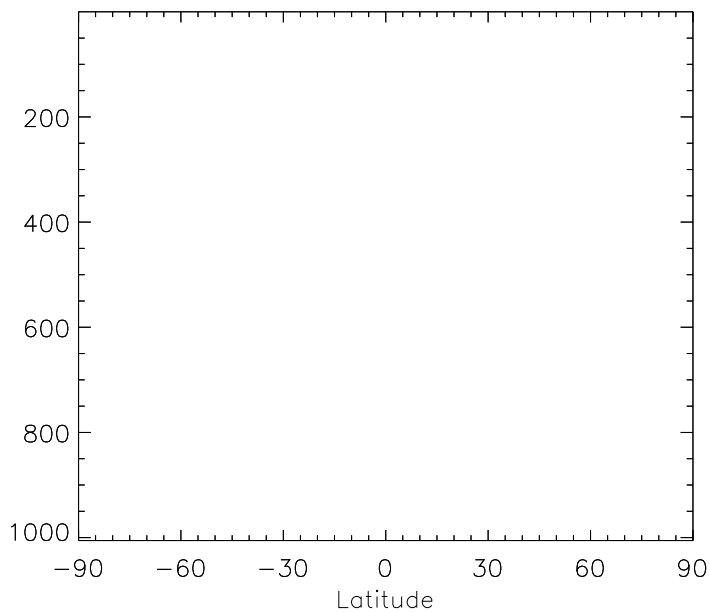


GEOS-Chem Zonal Difference Maps

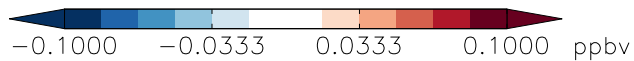
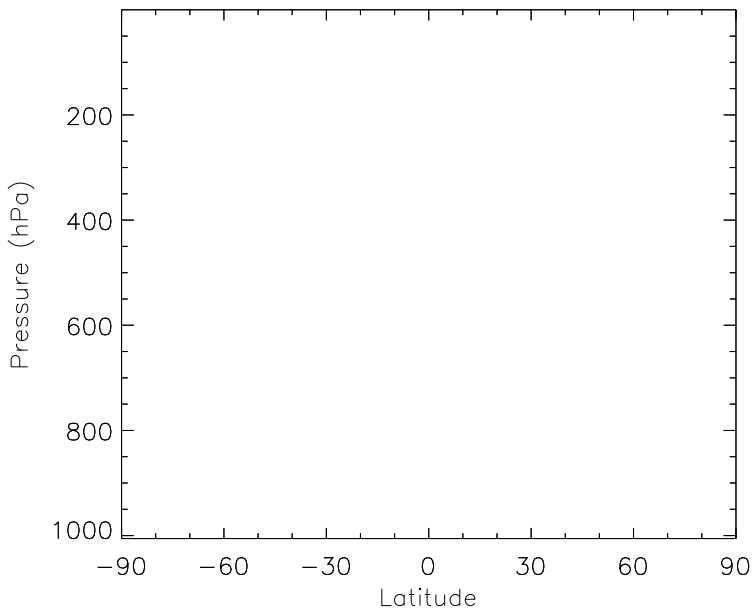
v11-01g-Run0 - v11-01f-geosfp-Run0  
HCFC22 - Zonal mean abs diff for Oct



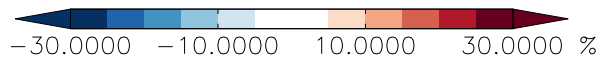
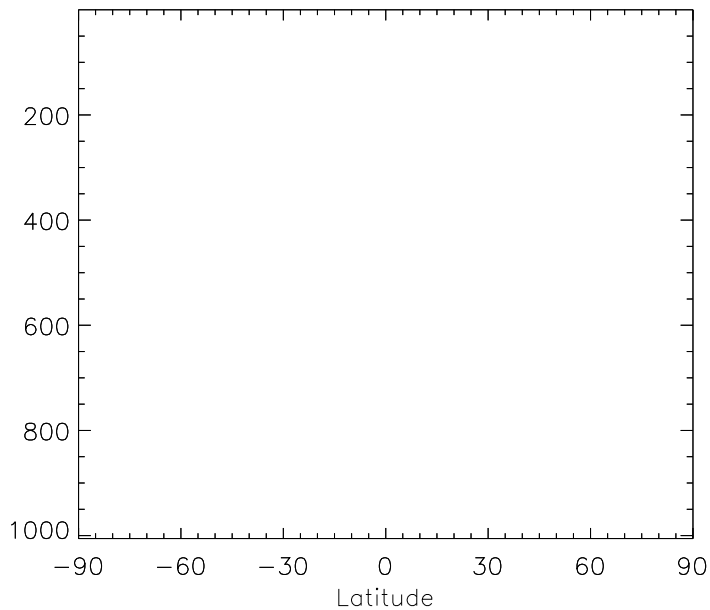
v11-01g-Run0 / v11-01f-geosfp-Run0  
HCFC22 - Zonal mean % diff for Oct



v11-01g-Run0 - v11-01d-Run1  
HCFC22 - Zonal mean abs diff for Oct



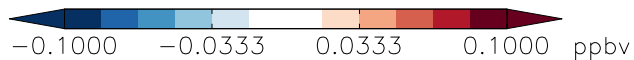
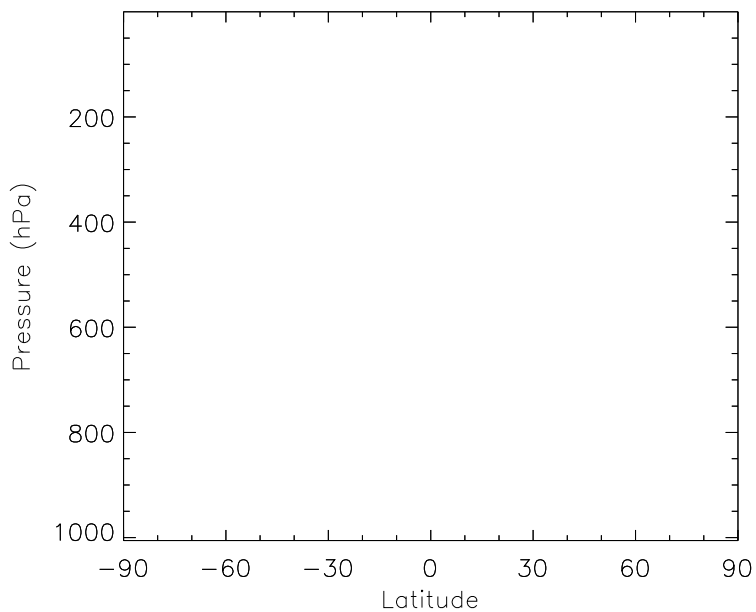
v11-01g-Run0 / v11-01d-Run1  
HCFC22 - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

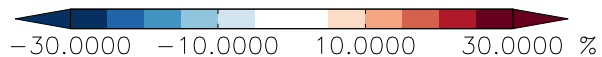
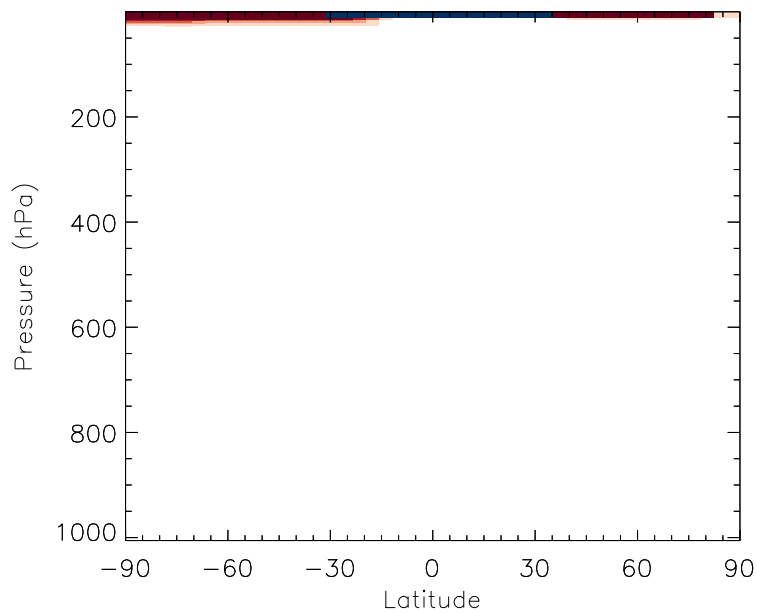
v11-01g-Run0 - v11-01f-geosfp-Run0

H1211 - Zonal mean abs diff for Oct



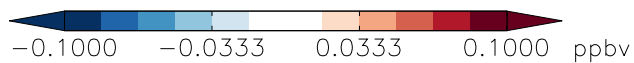
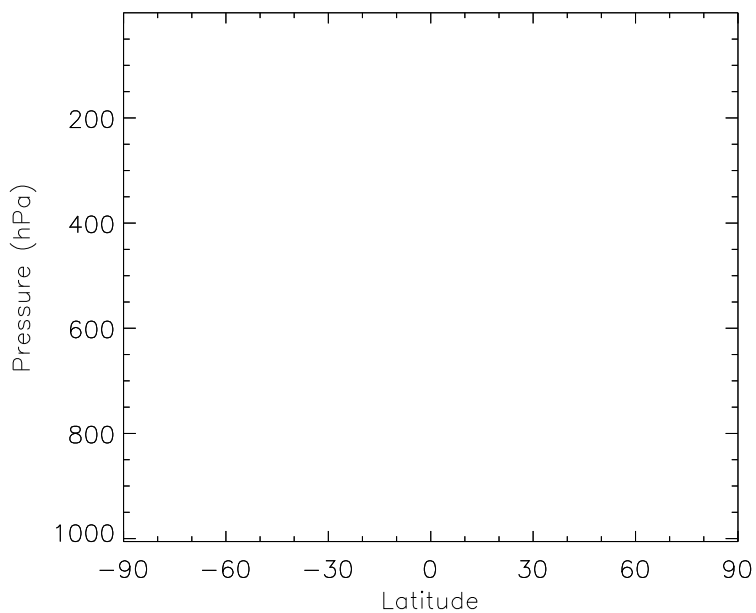
v11-01g-Run0 / v11-01f-geosfp-Run0

H1211 - Zonal mean % diff for Oct



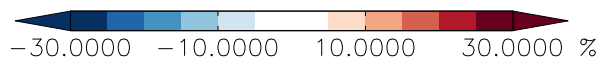
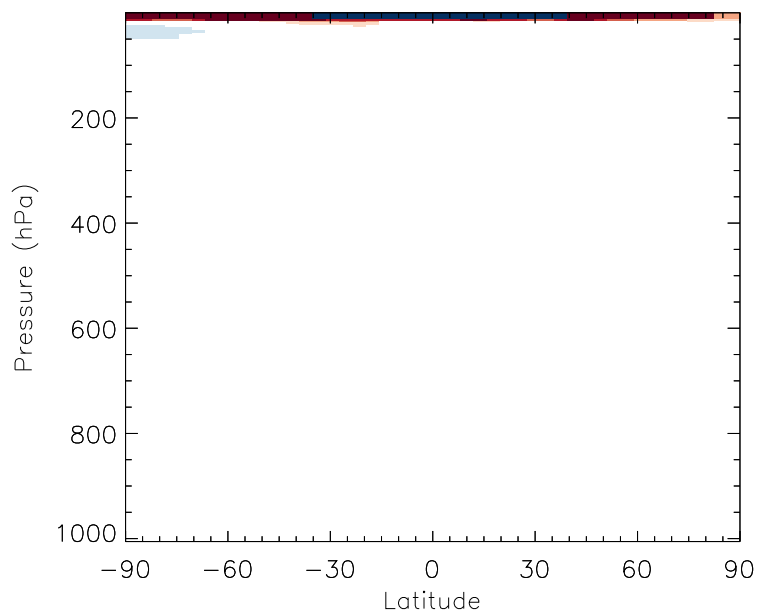
v11-01g-Run0 - v11-01d-Run1

H1211 - Zonal mean abs diff for Oct



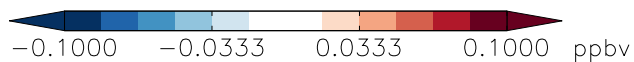
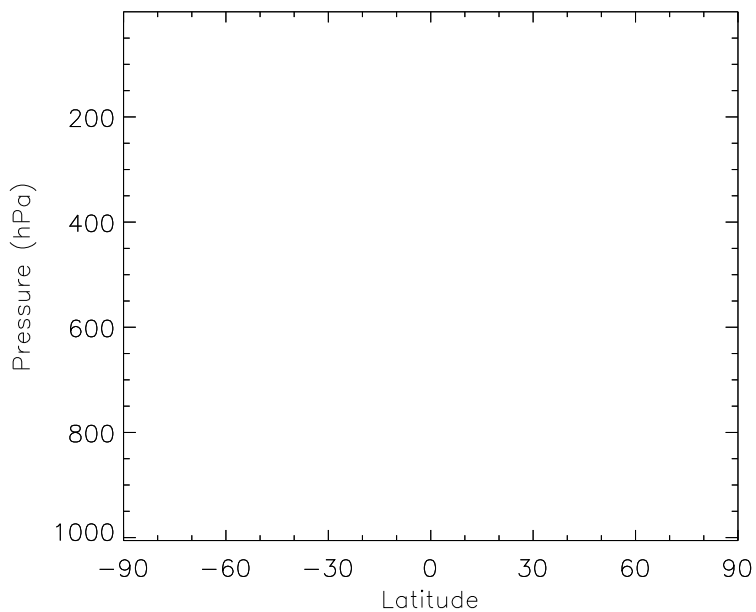
v11-01g-Run0 / v11-01d-Run1

H1211 - Zonal mean % diff for Oct

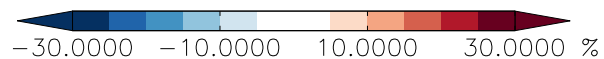
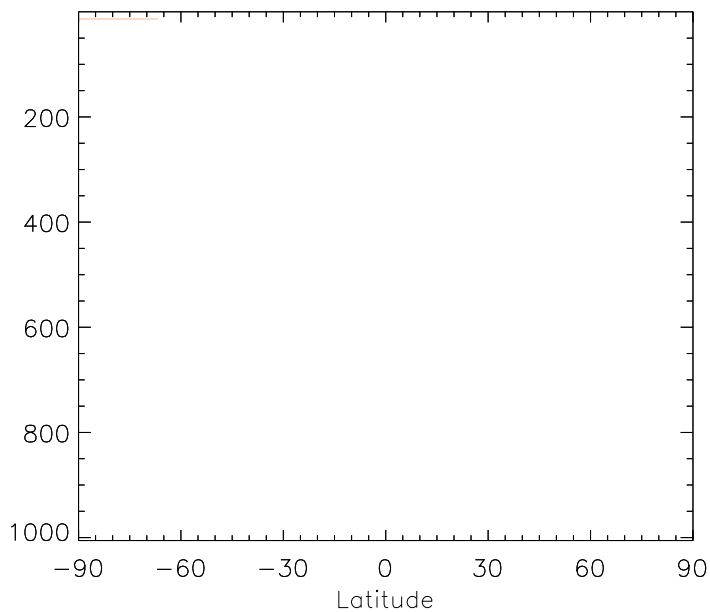


GEOS-Chem Zonal Difference Maps

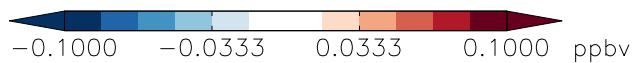
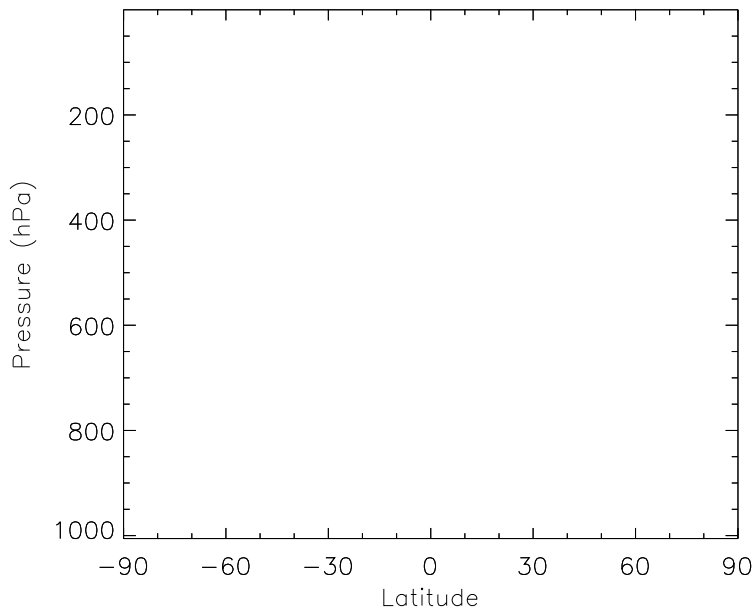
v11-01g-Run0 - v11-01f-geosfp-Run0  
H1301 - Zonal mean abs diff for Oct



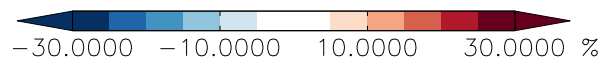
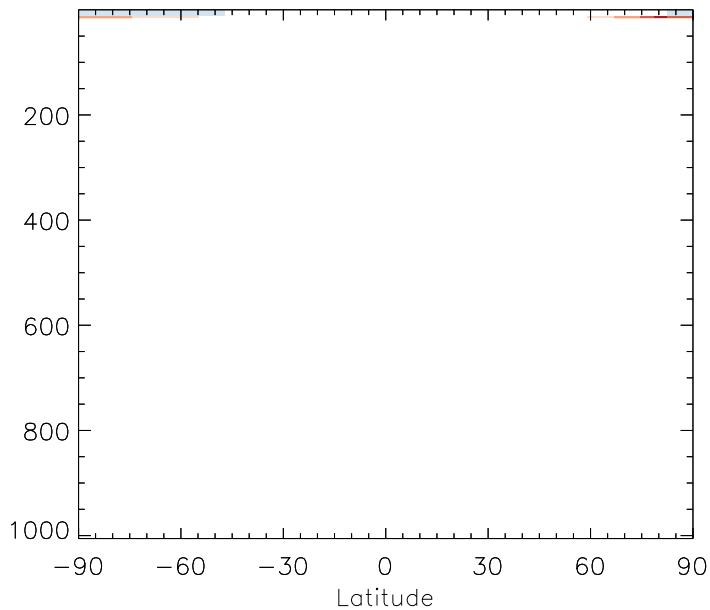
v11-01g-Run0 / v11-01f-geosfp-Run0  
H1301 - Zonal mean % diff for Oct



v11-01g-Run0 - v11-01d-Run1  
H1301 - Zonal mean abs diff for Oct

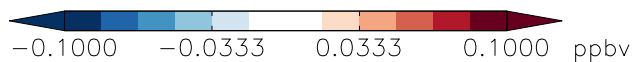
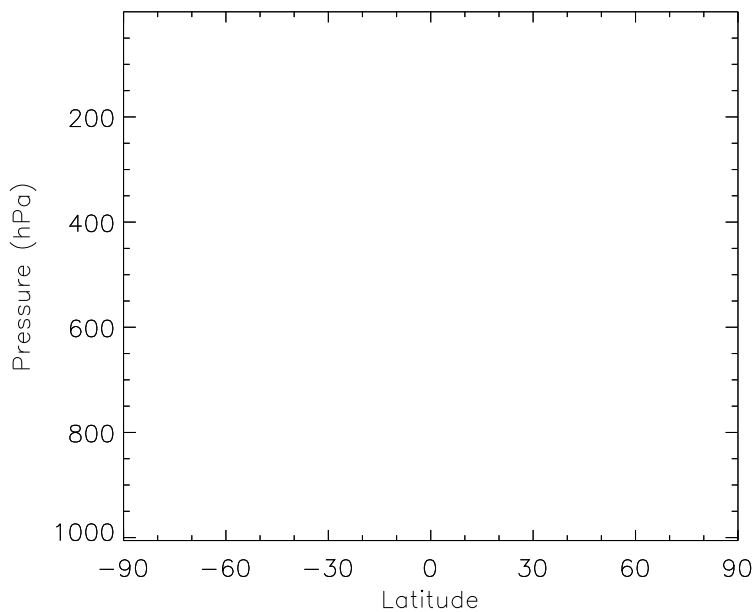


v11-01g-Run0 / v11-01d-Run1  
H1301 - Zonal mean % diff for Oct

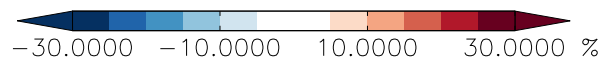
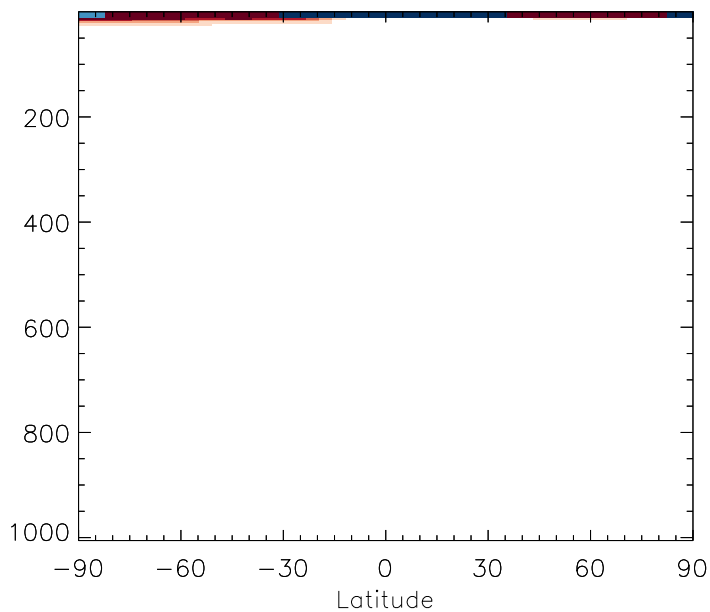


GEOS-Chem Zonal Difference Maps

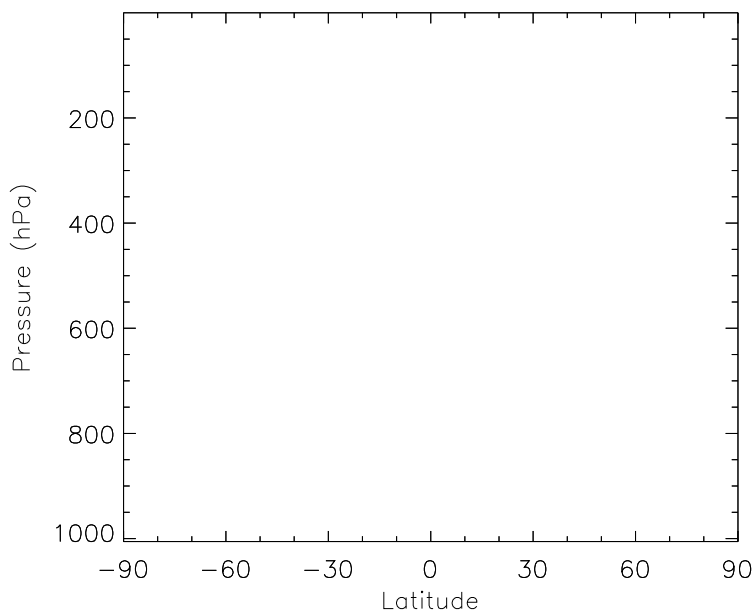
v11-01g-Run0 - v11-01f-geosfp-Run0  
H2402 - Zonal mean abs diff for Oct



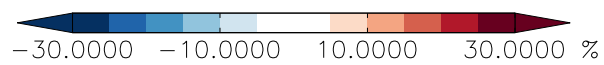
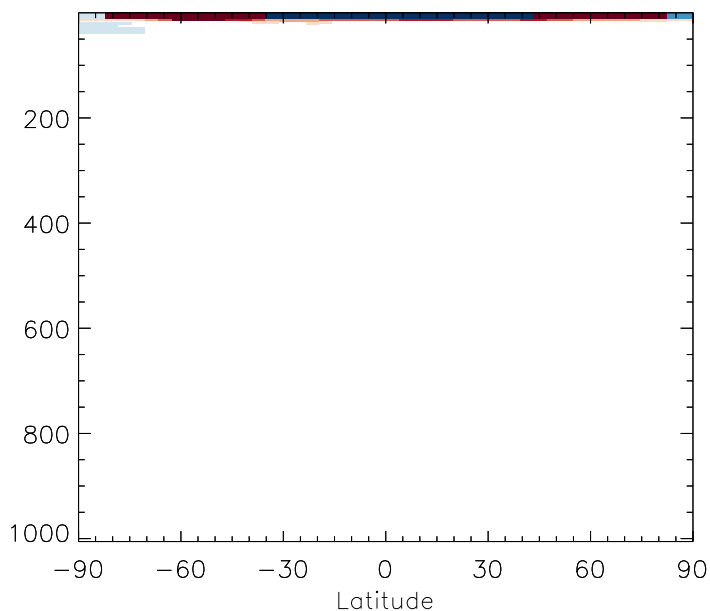
v11-01g-Run0 / v11-01f-geosfp-Run0  
H2402 - Zonal mean % diff for Oct



v11-01g-Run0 - v11-01d-Run1  
H2402 - Zonal mean abs diff for Oct



v11-01g-Run0 / v11-01d-Run1  
H2402 - Zonal mean % diff for Oct

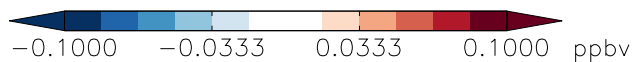
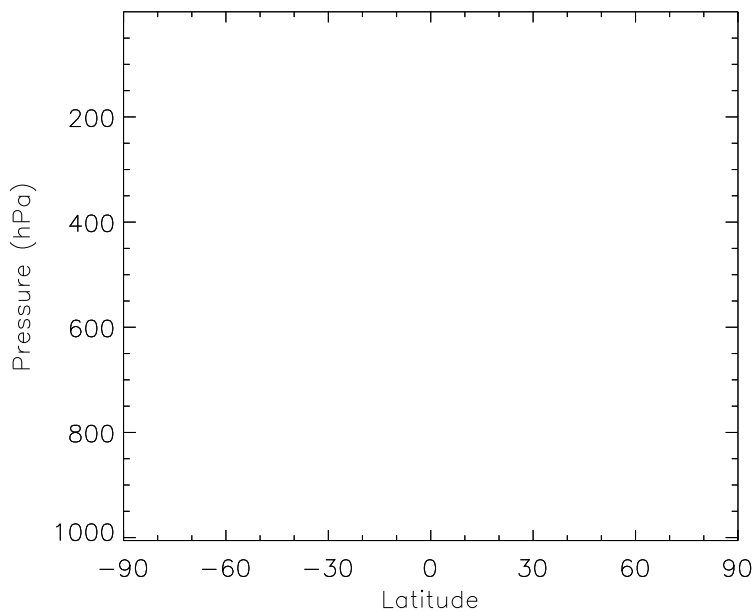




GEOS-Chem Zonal Difference Maps

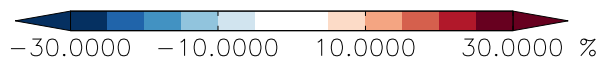
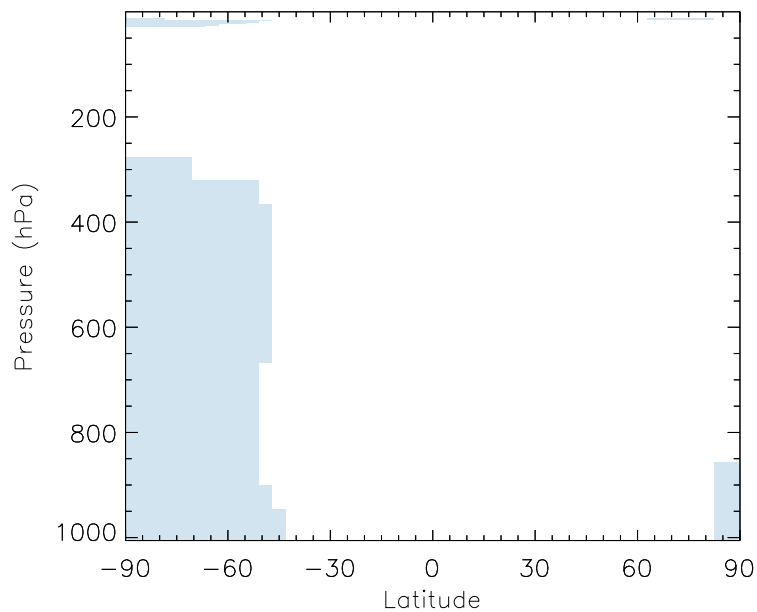
v11-01g-Run0 - v11-01f-geosfp-Run0

Cl - Zonal mean abs diff for Oct



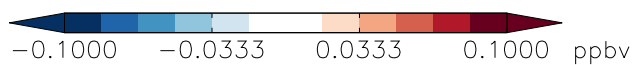
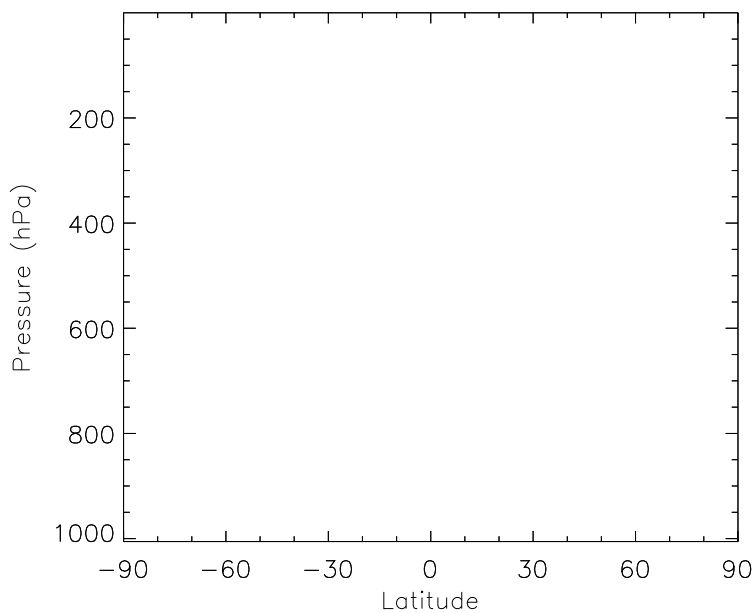
v11-01g-Run0 / v11-01f-geosfp-Run0

Cl - Zonal mean % diff for Oct



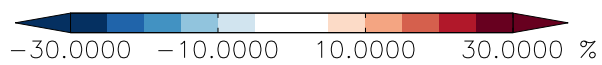
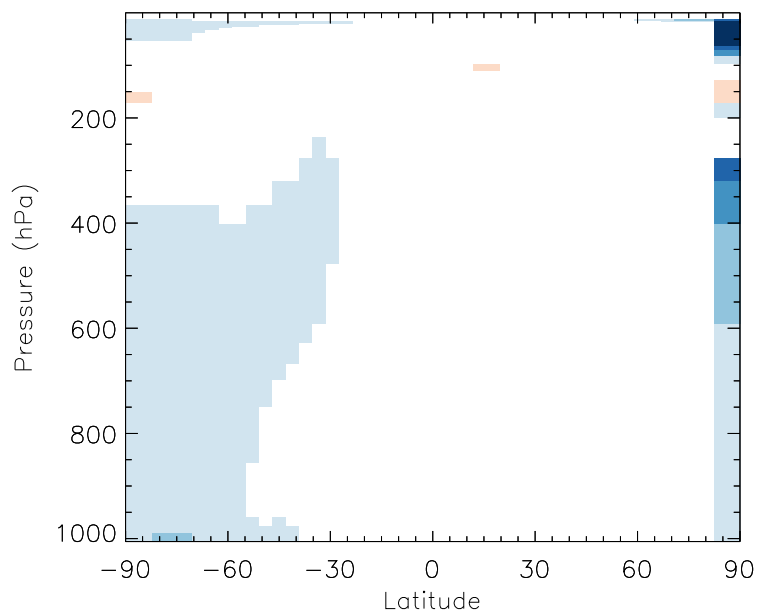
v11-01g-Run0 - v11-01d-Run1

Cl - Zonal mean abs diff for Oct



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

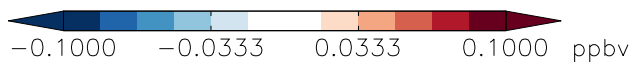
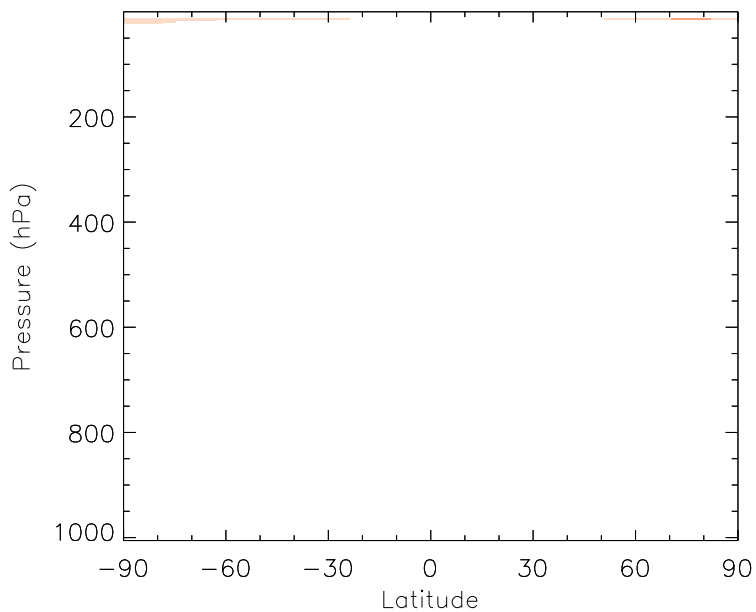
Cl - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

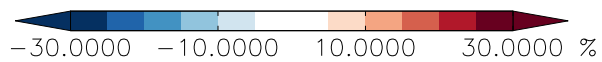
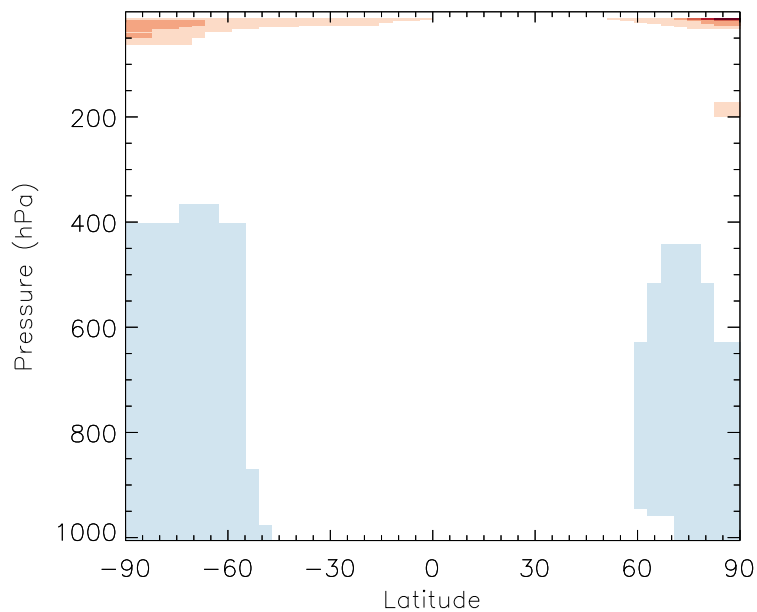
v11-01g-Run0 - v11-01f-geosfp-Run0

ClO - Zonal mean abs diff for Oct



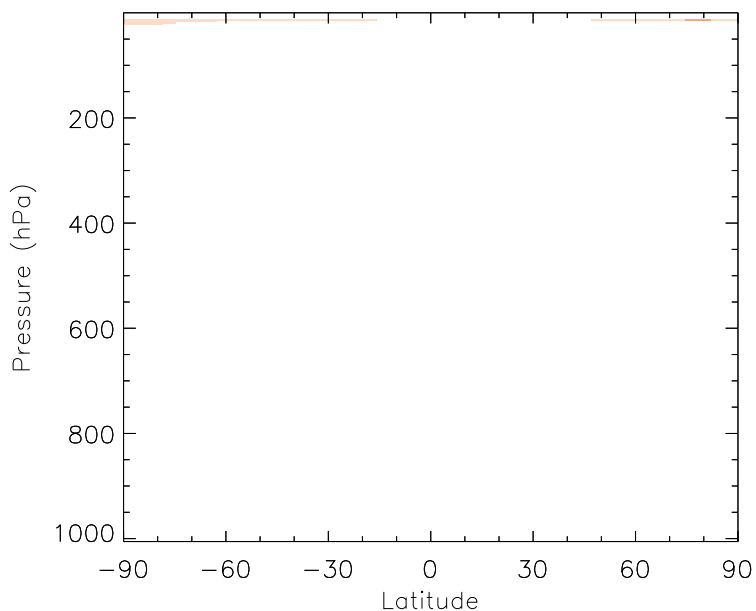
v11-01g-Run0 / v11-01f-geosfp-Run0

ClO - Zonal mean % diff for Oct



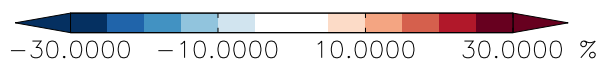
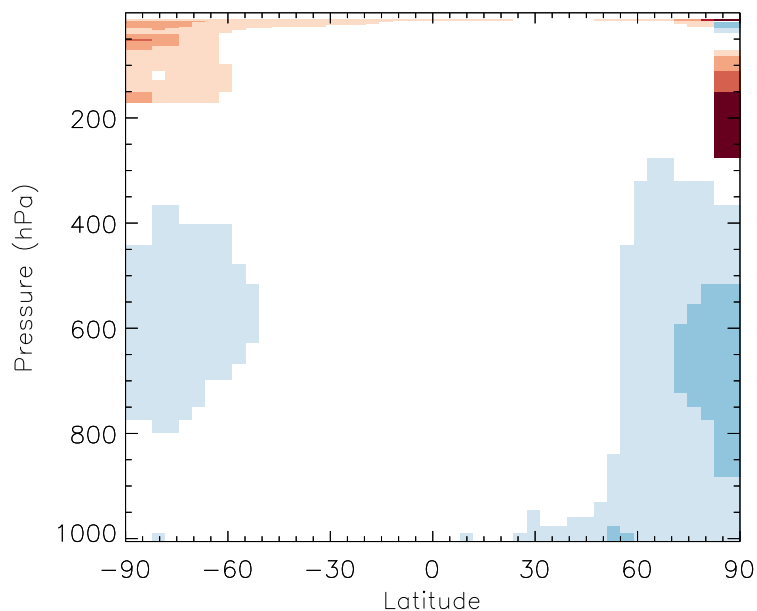
v11-01g-Run0 - v11-01d-Run1

ClO - Zonal mean abs diff for Oct



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

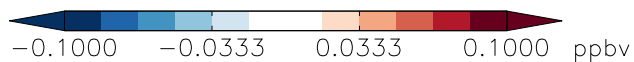
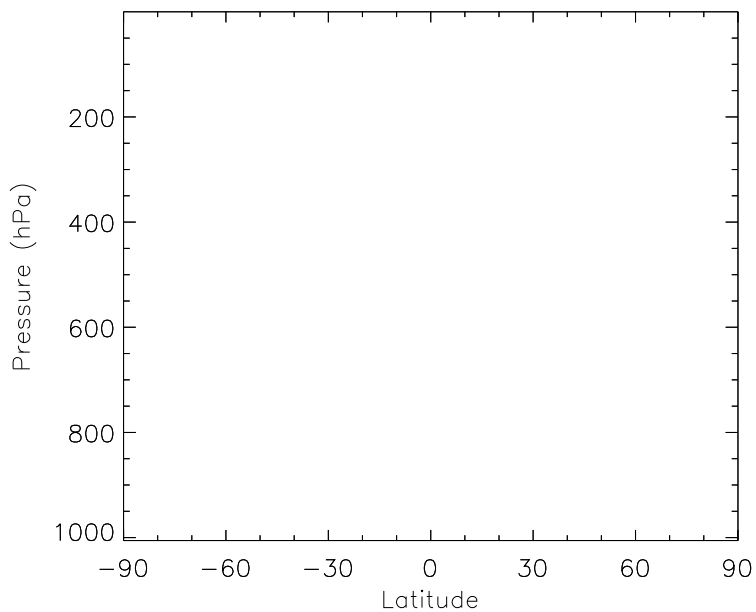
ClO - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

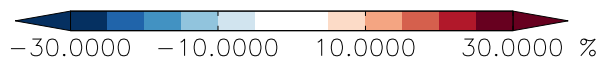
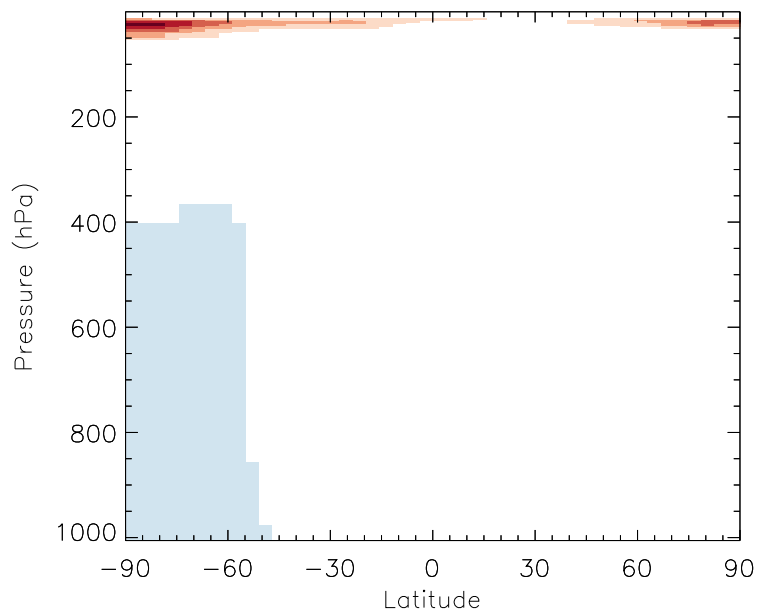
v11-01g-Run0 - v11-01f-geosfp-Run0

HOCl - Zonal mean abs diff for Oct



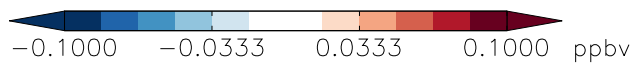
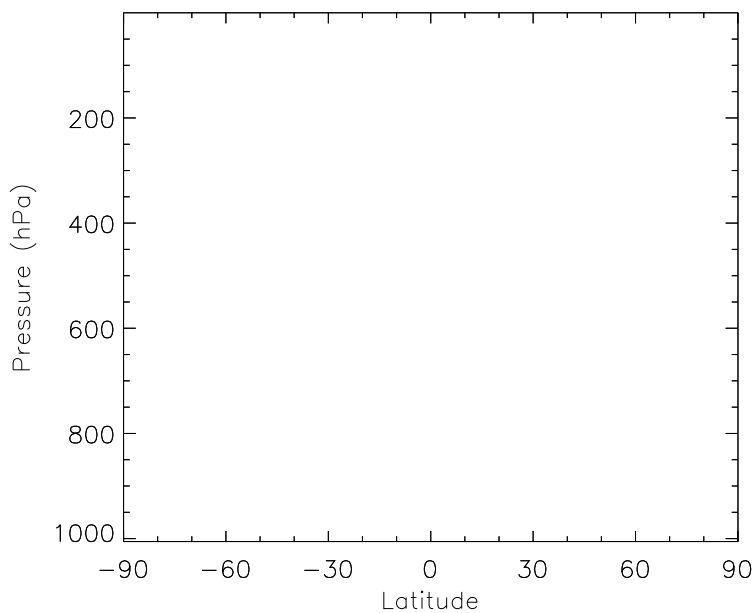
v11-01g-Run0 / v11-01f-geosfp-Run0

HOCl - Zonal mean % diff for Oct



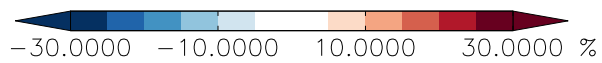
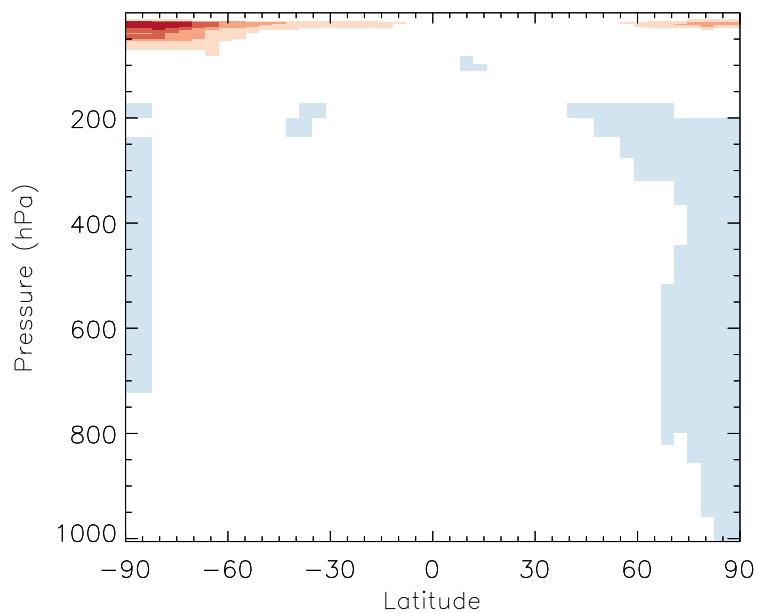
v11-01g-Run0 - v11-01d-Run1

HOCl - Zonal mean abs diff for Oct



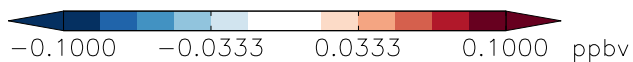
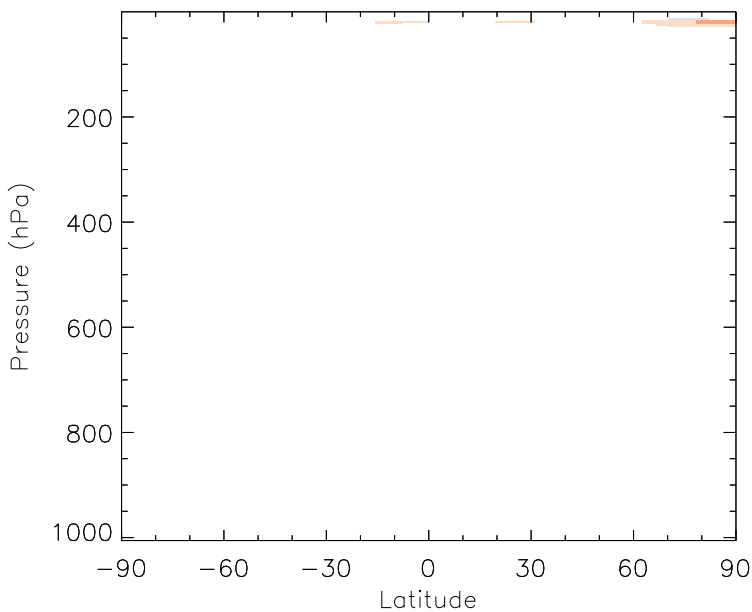
v11-01g-Run0 / v11-01d-Run1

HOCl - Zonal mean % diff for Oct

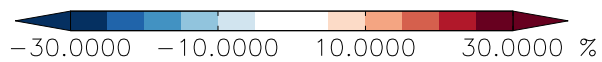
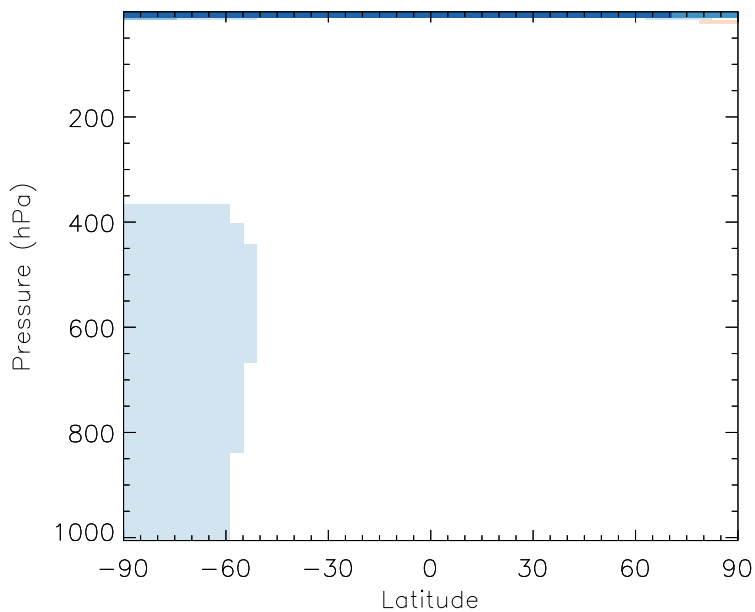


GEOS-Chem Zonal Difference Maps

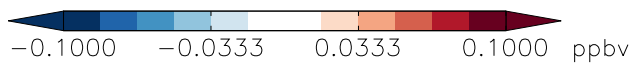
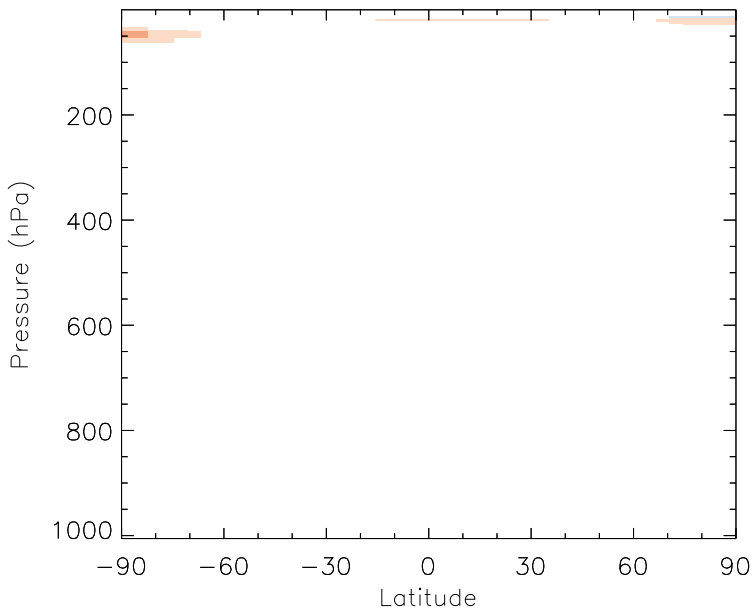
v11-01g-Run0 - v11-01f-geosfp-Run0  
CINO3 - Zonal mean abs diff for Oct



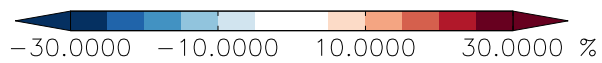
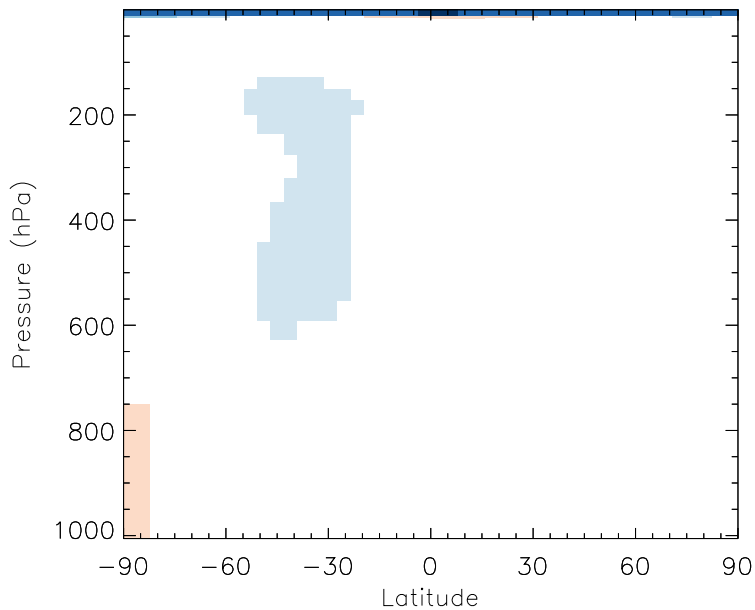
v11-01g-Run0 / v11-01f-geosfp-Run0  
CINO3 - Zonal mean % diff for Oct



v11-01g-Run0 - v11-01d-Run1  
CINO3 - Zonal mean abs diff for Oct



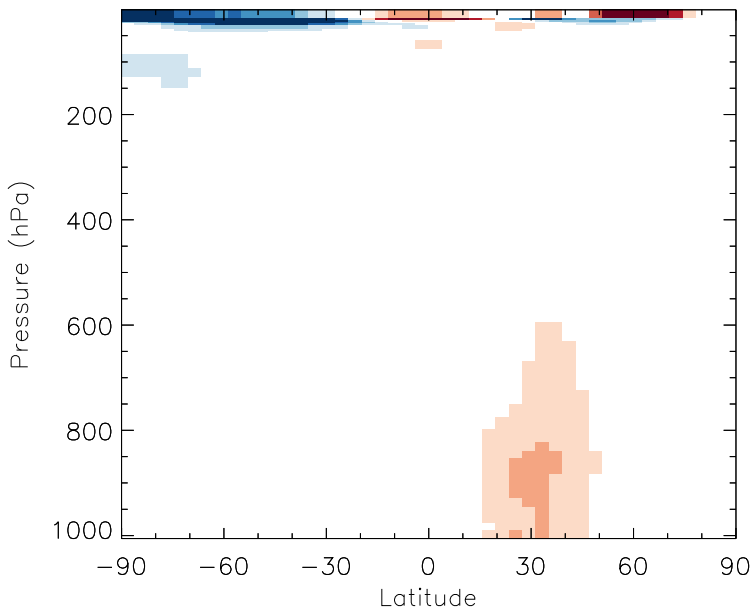
v11-01g-Run0 / v11-01d-Run1  
CINO3 - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

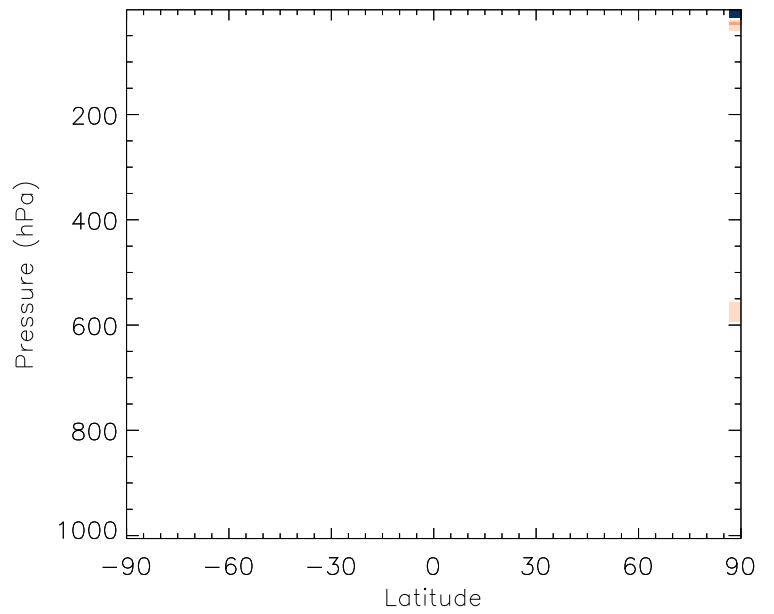
v11-01g-Run0 - v11-01f-geosfp-Run0

OH - Zonal mean abs diff for Oct



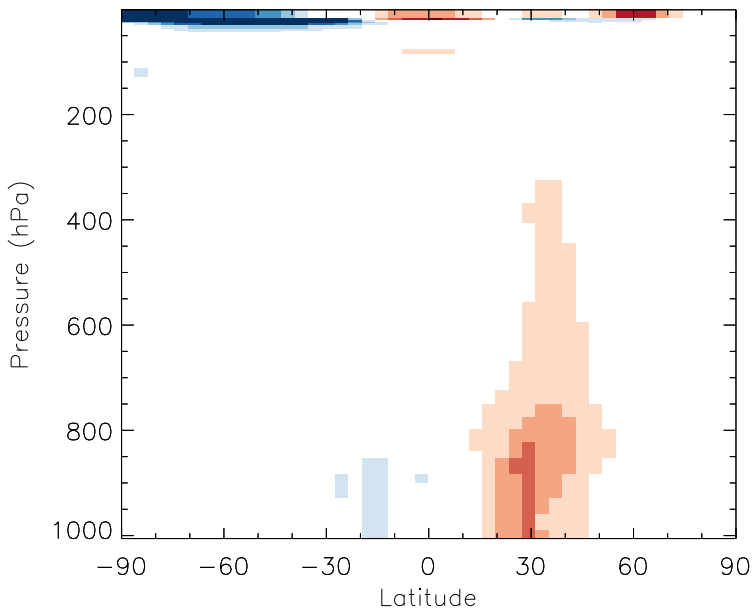
v11-01g-Run0 / v11-01f-geosfp-Run0

OH - Zonal mean % diff for Oct



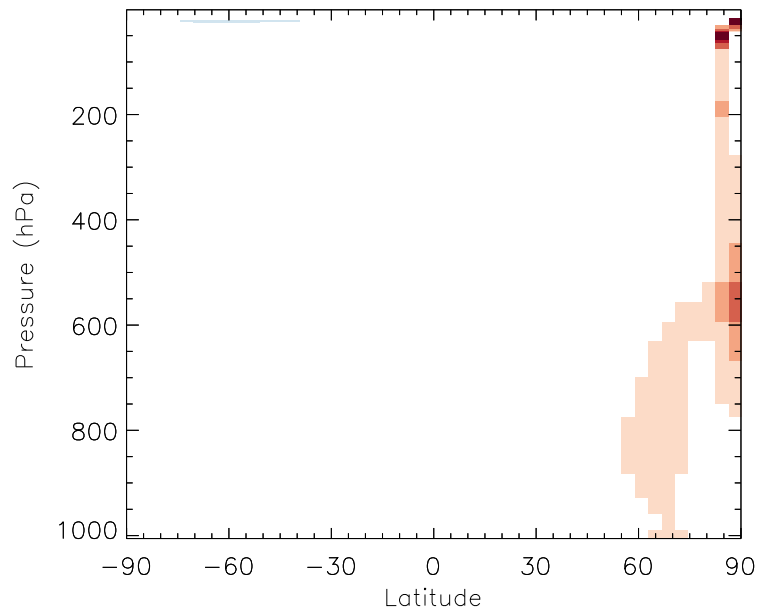
v11-01g-Run0 - v11-01d-Run1

OH - Zonal mean abs diff for Oct



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

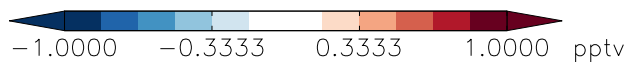
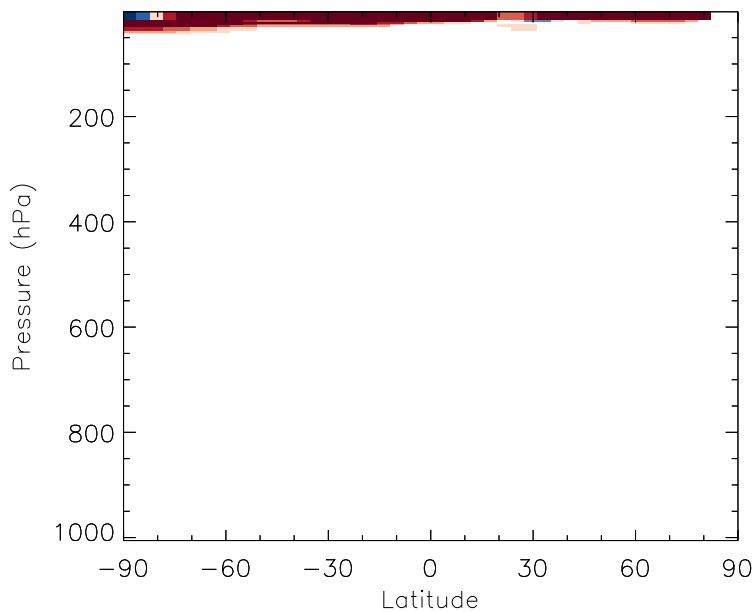
OH - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

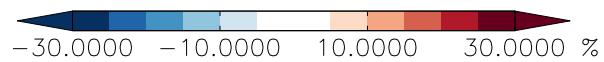
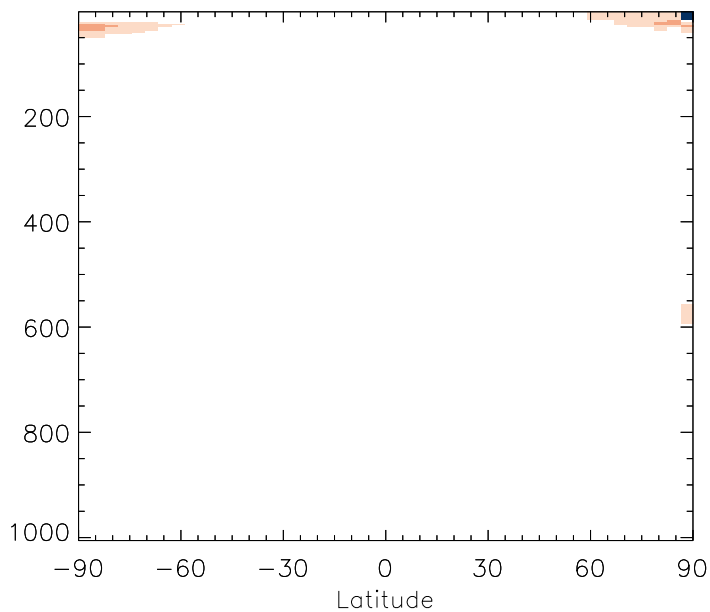
v11-01g-Run0 - v11-01f-geosfp-Run0

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



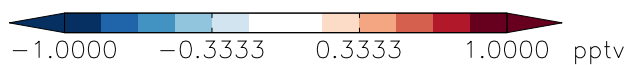
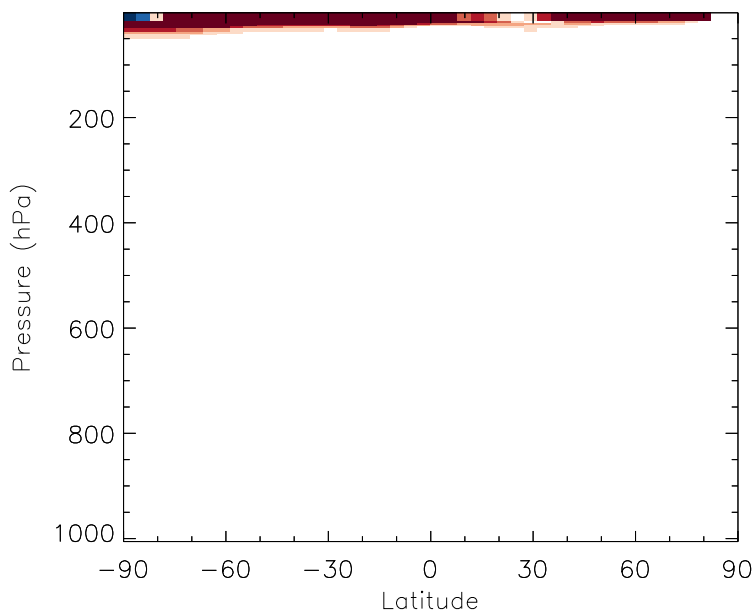
v11-01g-Run0 / v11-01f-geosfp-Run0

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



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

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



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

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

