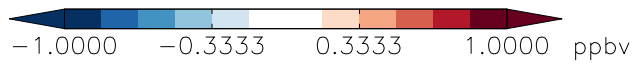
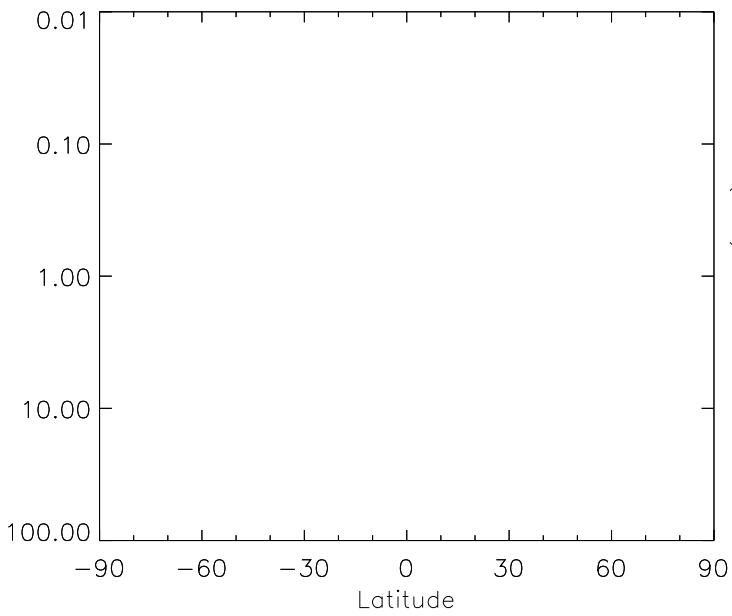


GEOS-Chem Stratospheric Zonal Difference Maps

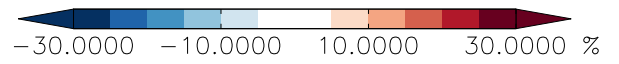
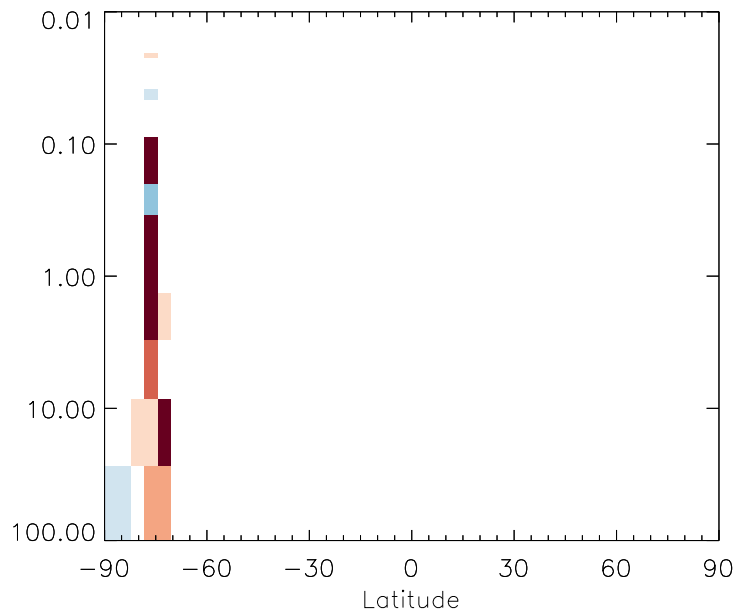
v11-01d-Run1 - v11-01b-Run0

NO - Strat zonal mean abs diff for Jul



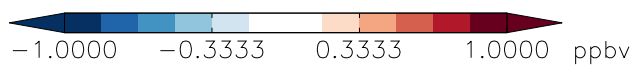
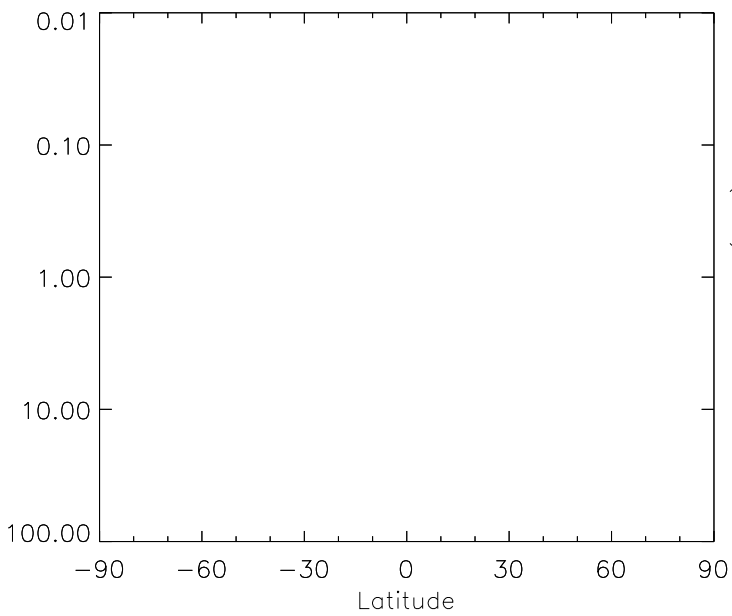
v11-01d-Run1 / v11-01b-Run0

NO - Strat zonal mean % diff for Jul



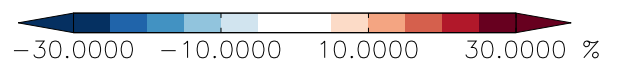
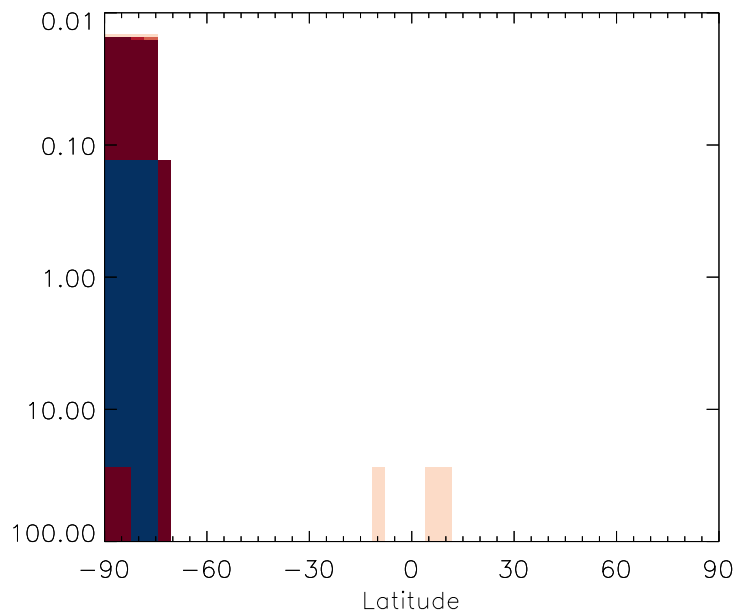
v11-01d-Run1 - v10-01-public-Run0

NO - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

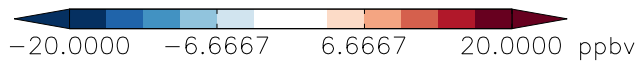
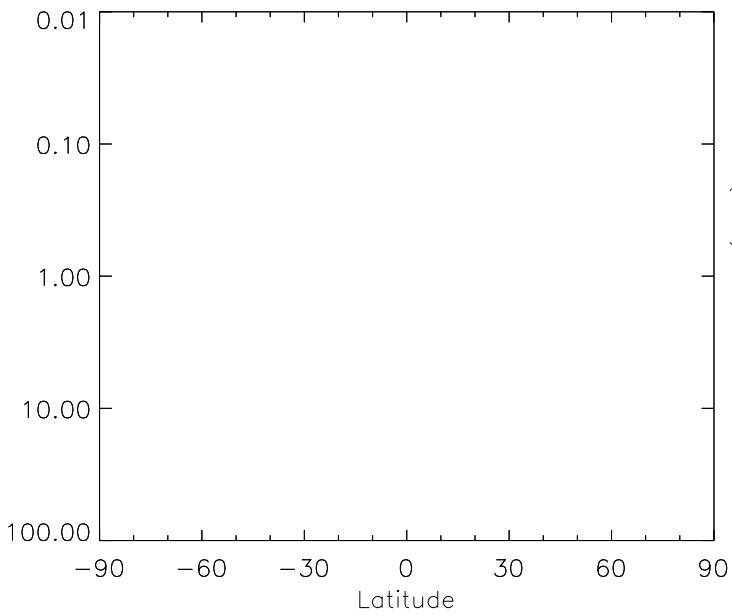
NO - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

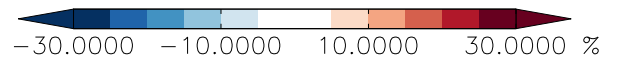
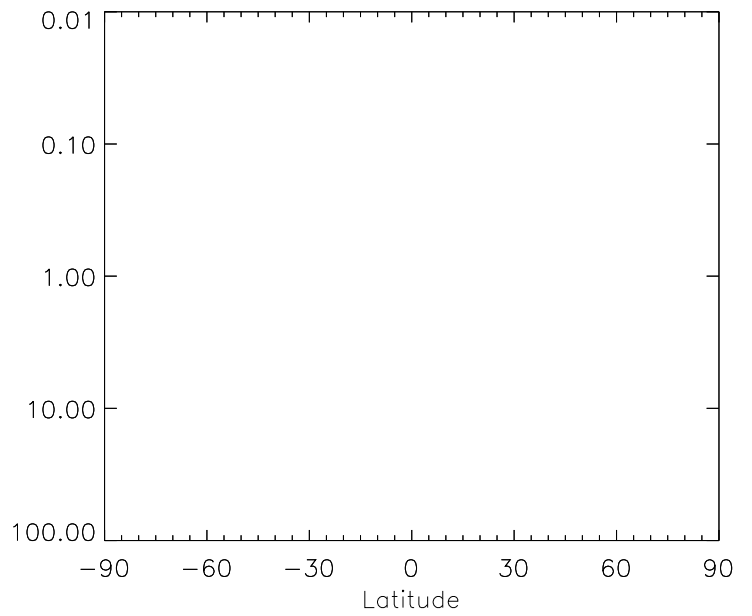
v11-01d-Run1 - v11-01b-Run0

O3 - Strat zonal mean abs diff for Jul



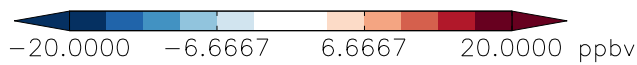
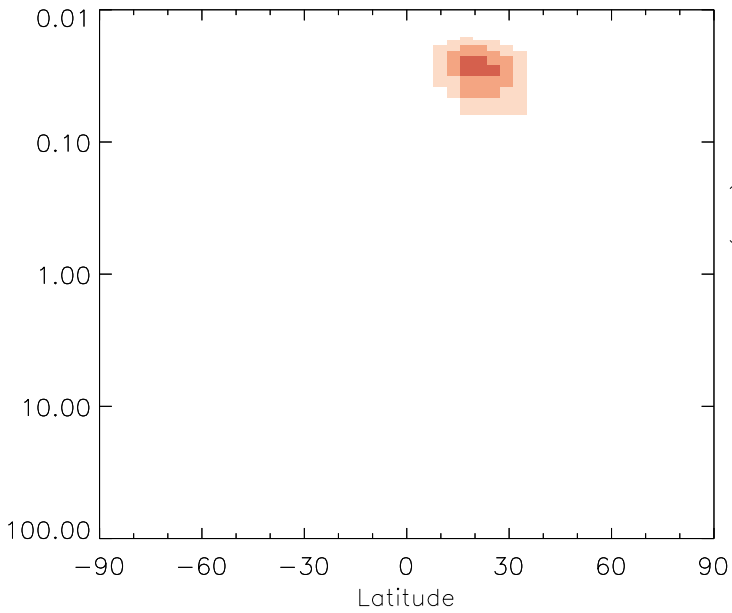
v11-01d-Run1 / v11-01b-Run0

O3 - Strat zonal mean % diff for Jul



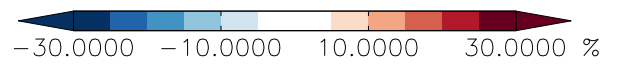
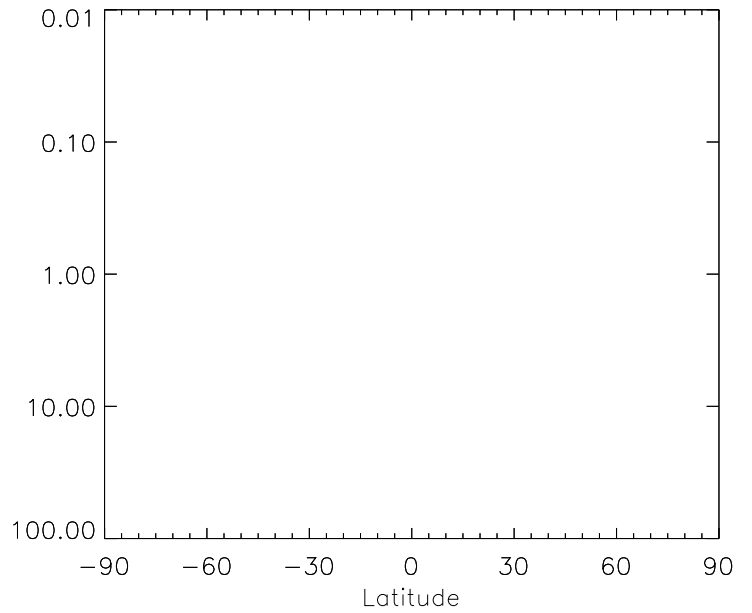
v11-01d-Run1 - v10-01-public-Run0

O3 - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

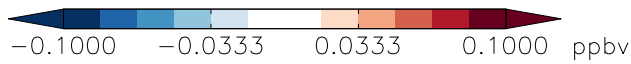
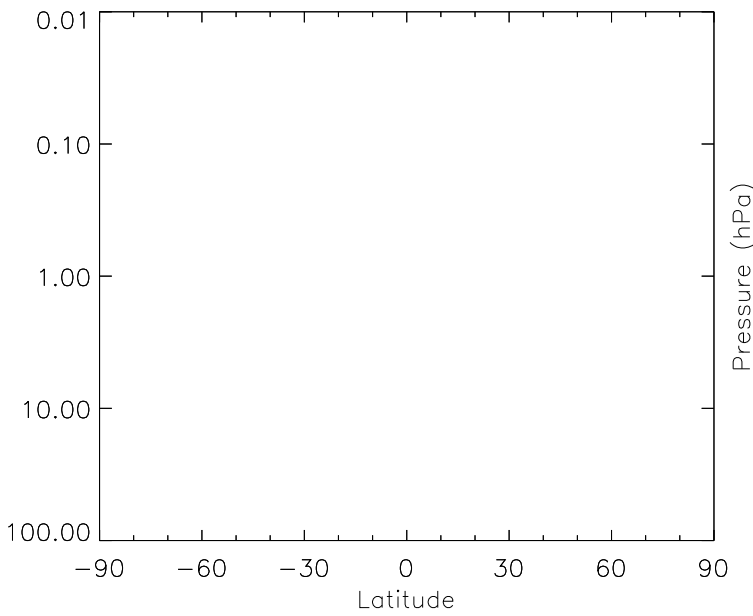
O3 - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

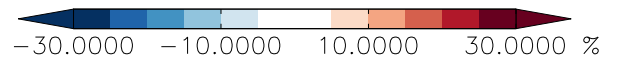
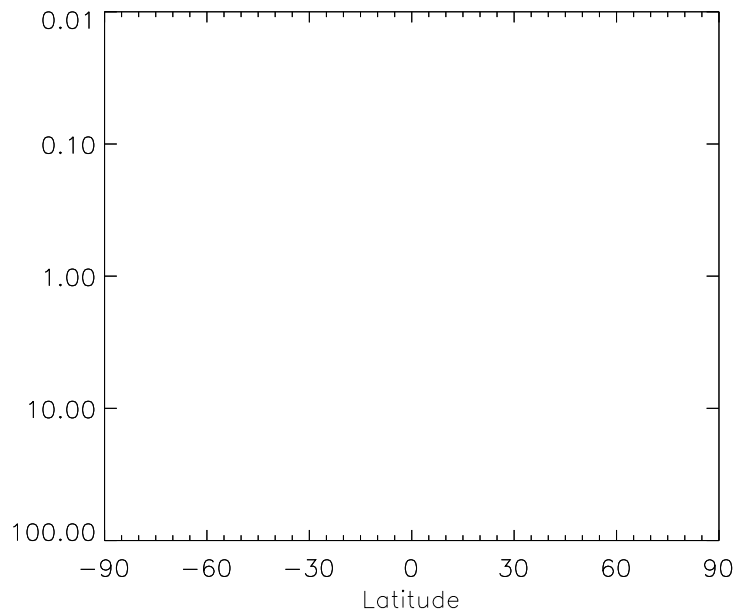
v11-01d-Run1 - v11-01b-Run0

PAN - Strat zonal mean abs diff for Jul



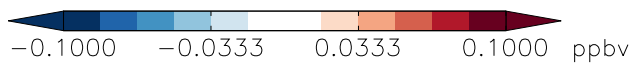
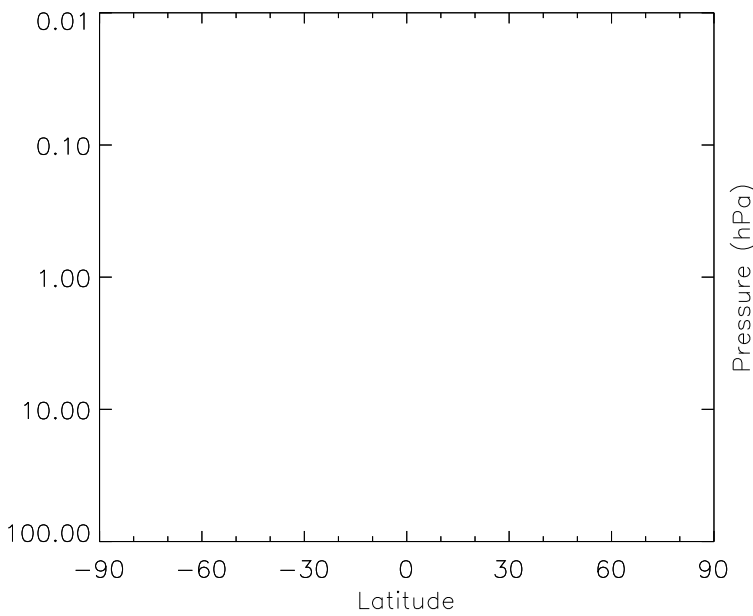
v11-01d-Run1 / v11-01b-Run0

PAN - Strat zonal mean % diff for Jul



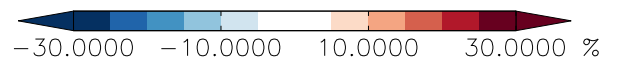
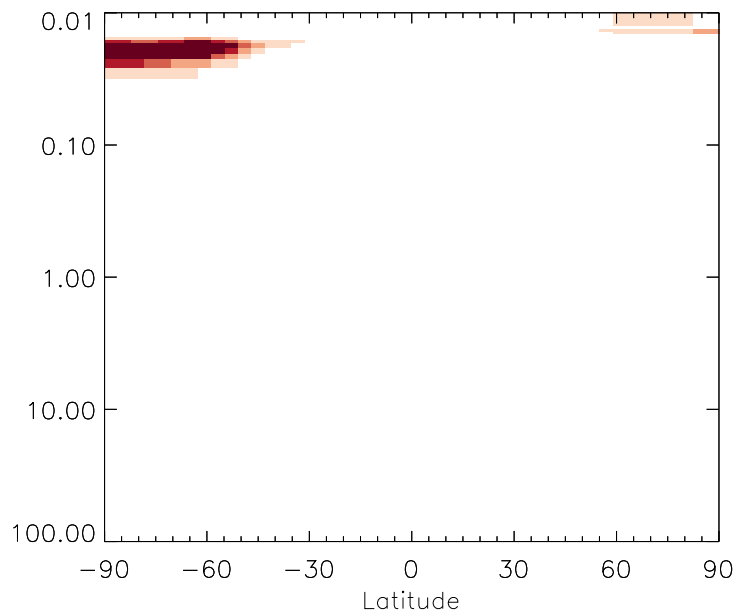
v11-01d-Run1 - v10-01-public-Run0

PAN - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

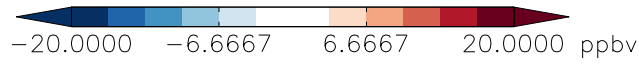
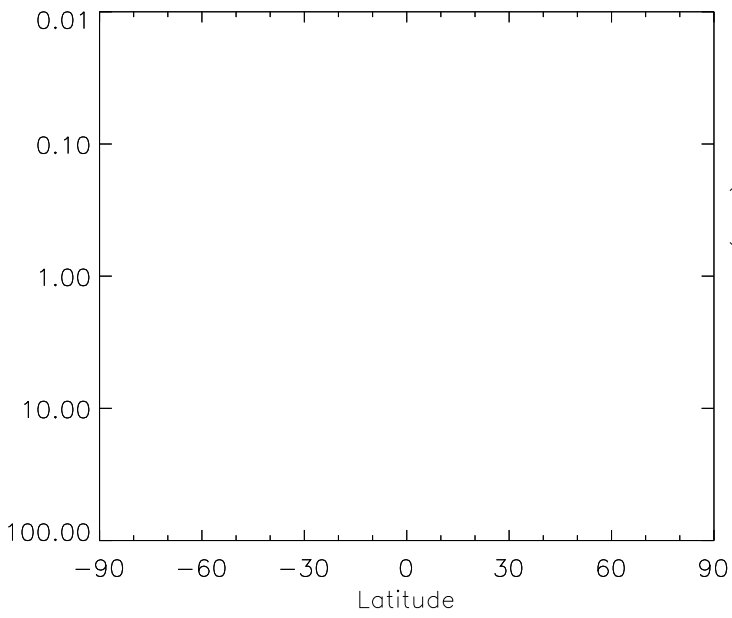
PAN - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

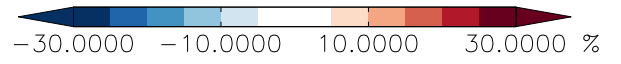
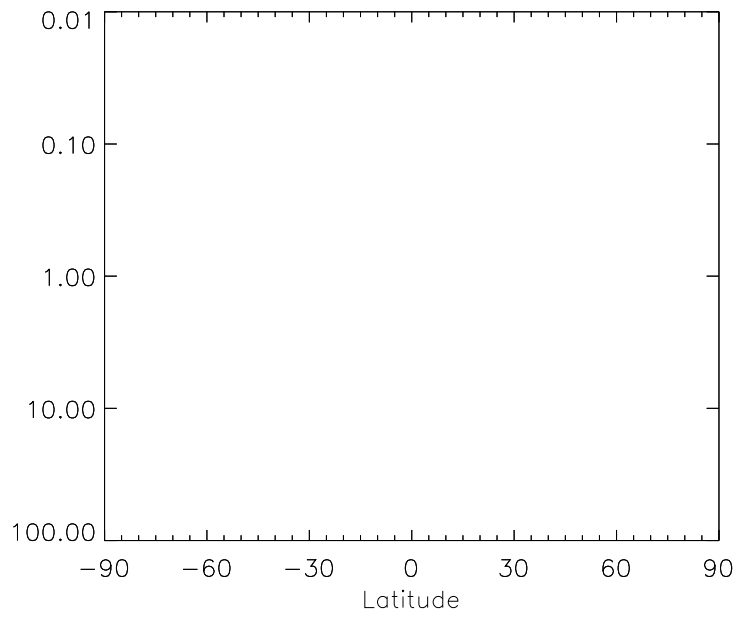
v11-01d-Run1 - v11-01b-Run0

CO - Strat zonal mean abs diff for Jul



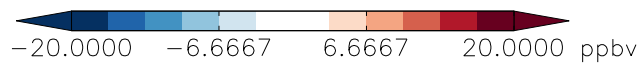
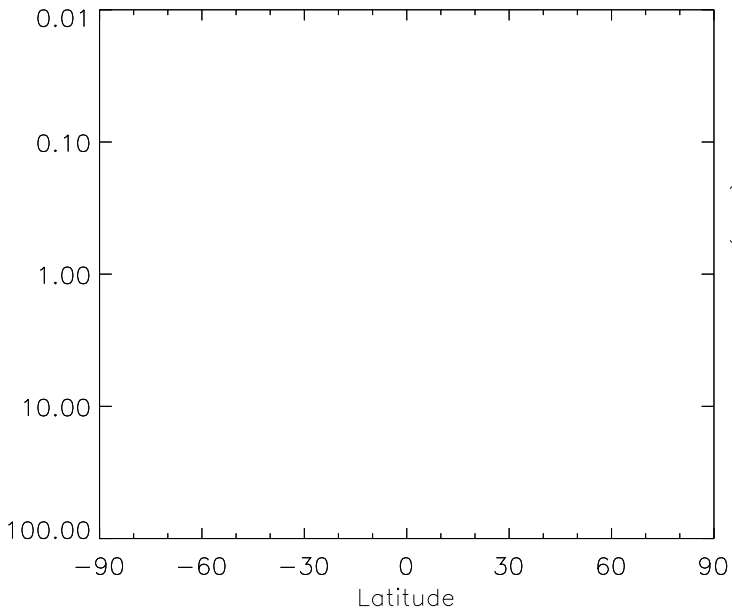
v11-01d-Run1 / v11-01b-Run0

CO - Strat zonal mean % diff for Jul



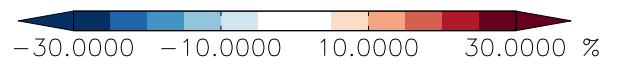
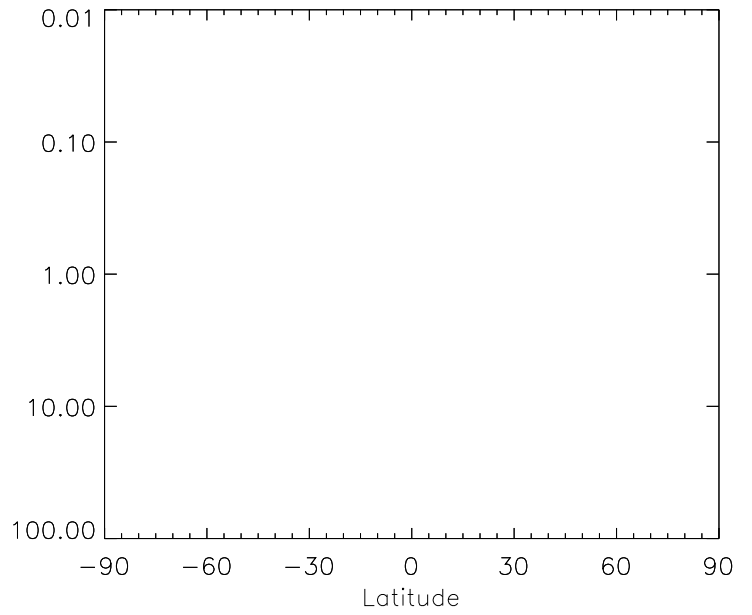
v11-01d-Run1 - v10-01-public-Run0

CO - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

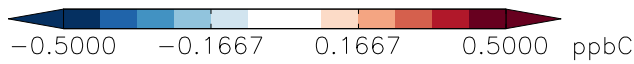
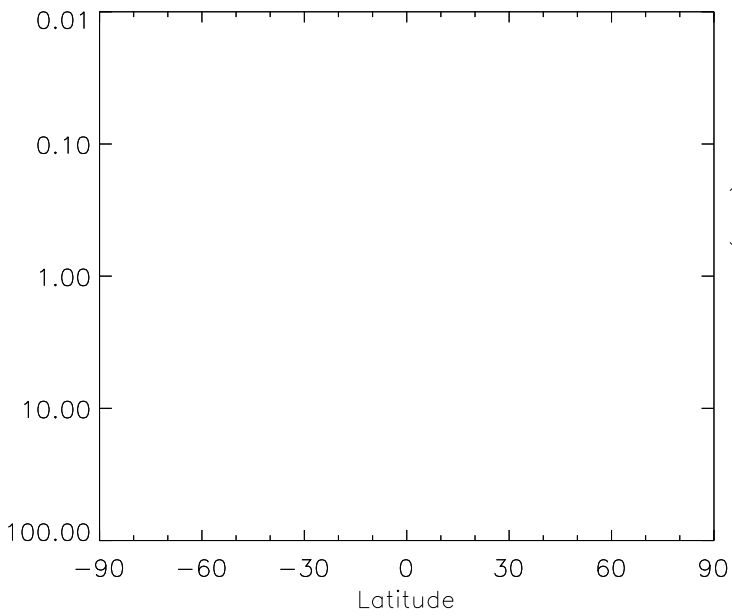
CO - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

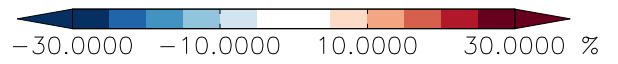
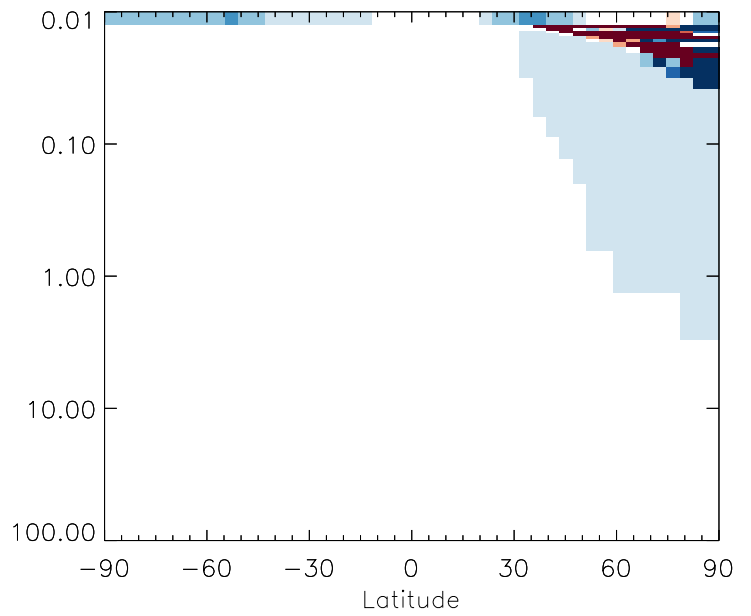
v11-01d-Run1 - v11-01b-Run0

ALK4 - Strat zonal mean abs diff for Jul



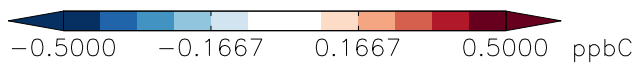
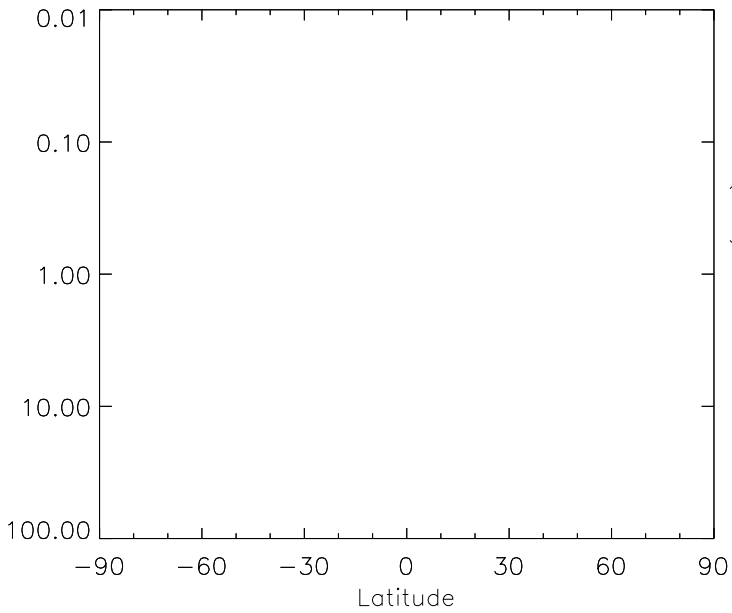
v11-01d-Run1 / v11-01b-Run0

ALK4 - Strat zonal mean % diff for Jul



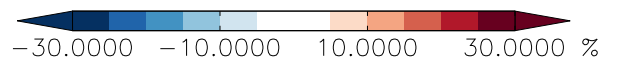
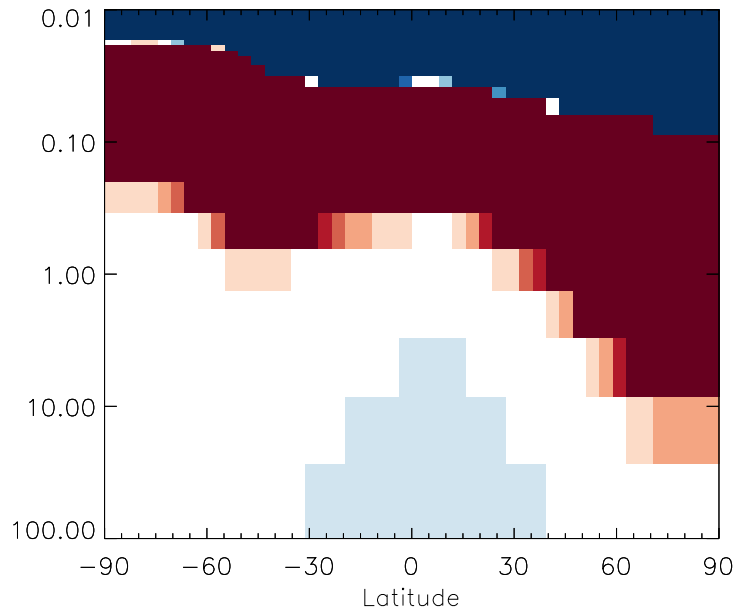
v11-01d-Run1 - v10-01-public-Run0

ALK4 - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

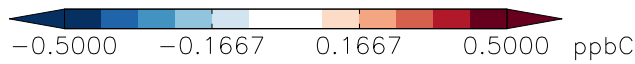
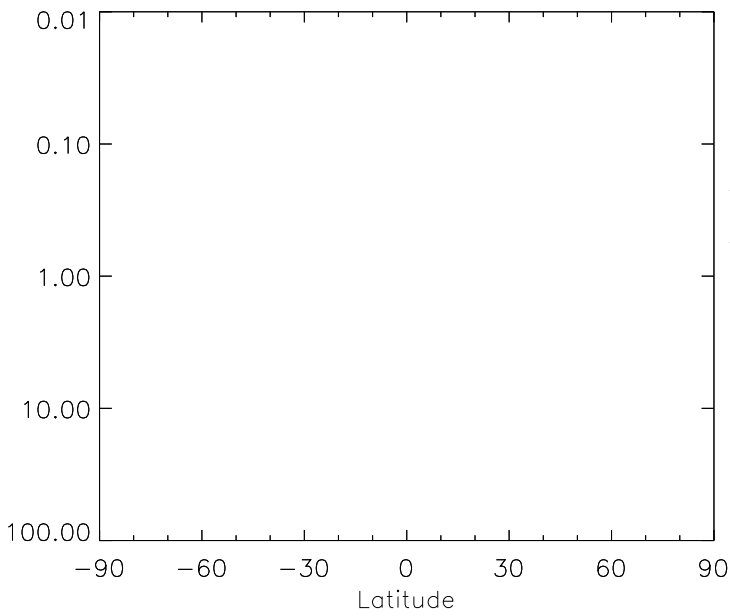
ALK4 - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

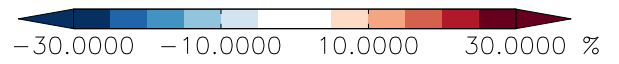
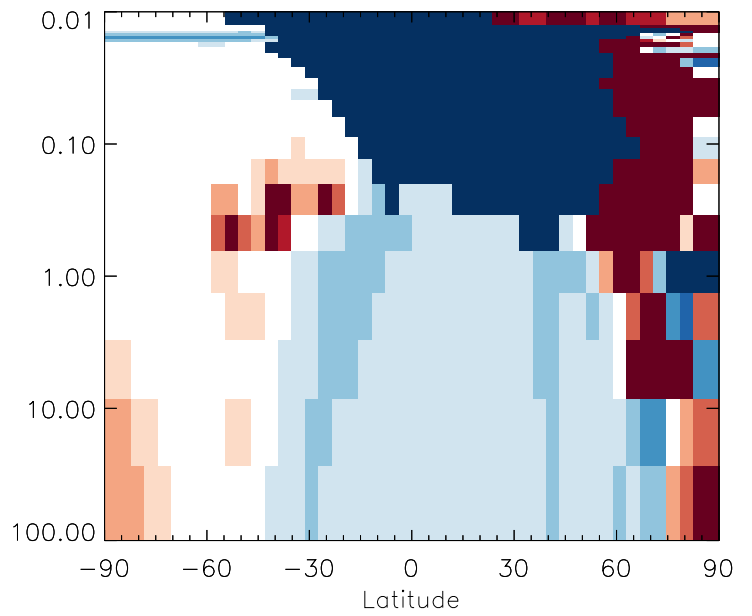
v11-01d-Run1 - v11-01b-Run0

ISOP - Strat zonal mean abs diff for Jul



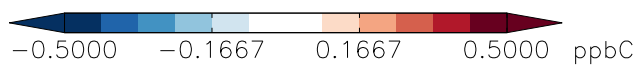
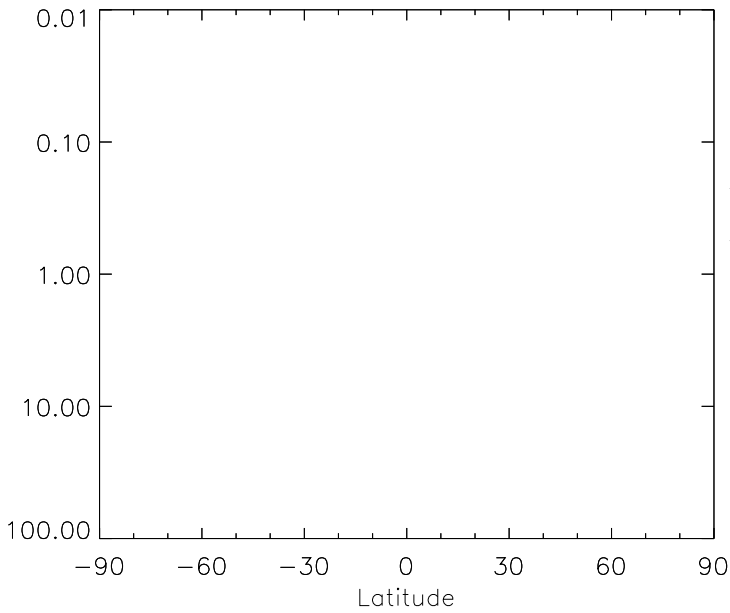
v11-01d-Run1 / v11-01b-Run0

ISOP - Strat zonal mean % diff for Jul



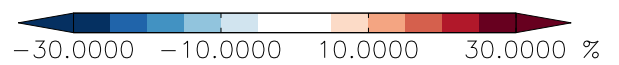
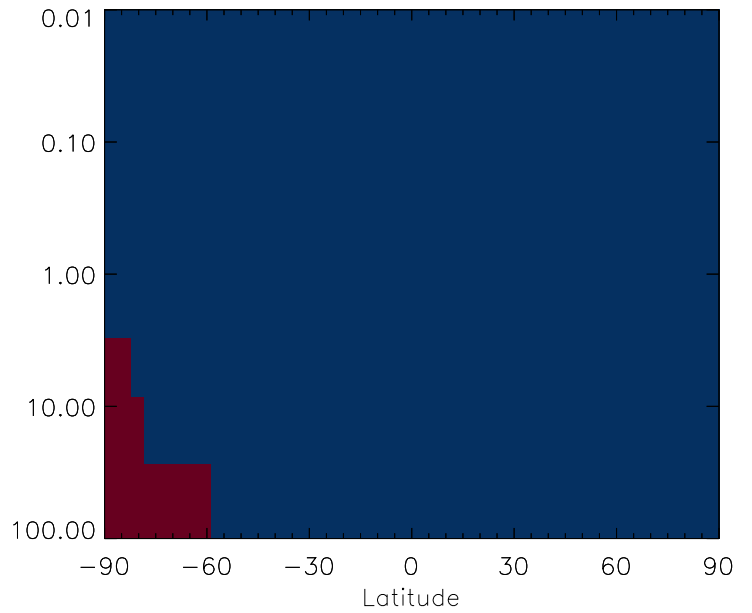
v11-01d-Run1 - v10-01-public-Run0

ISOP - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

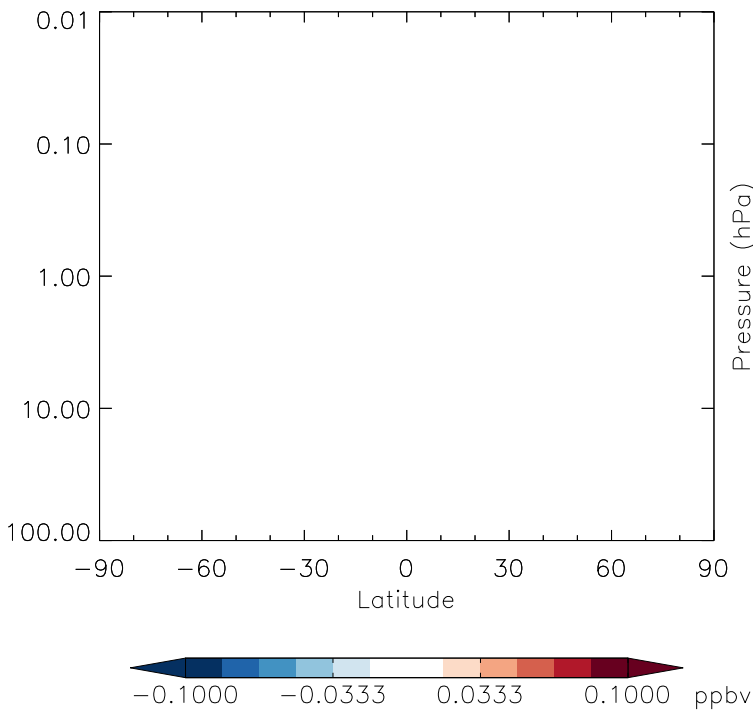
ISOP - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

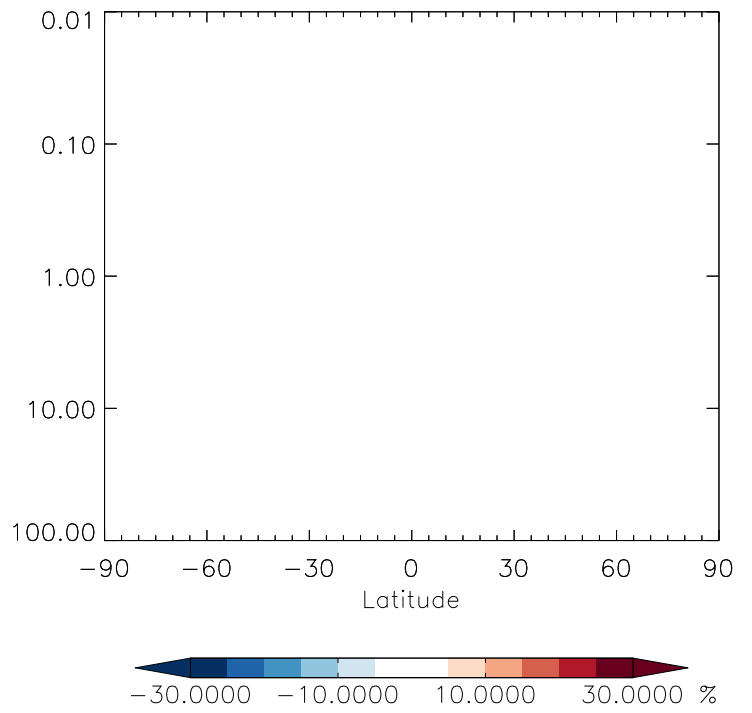
v11-01d-Run1 - v11-01b-Run0

HNO₃ - Strat zonal mean abs diff for Jul



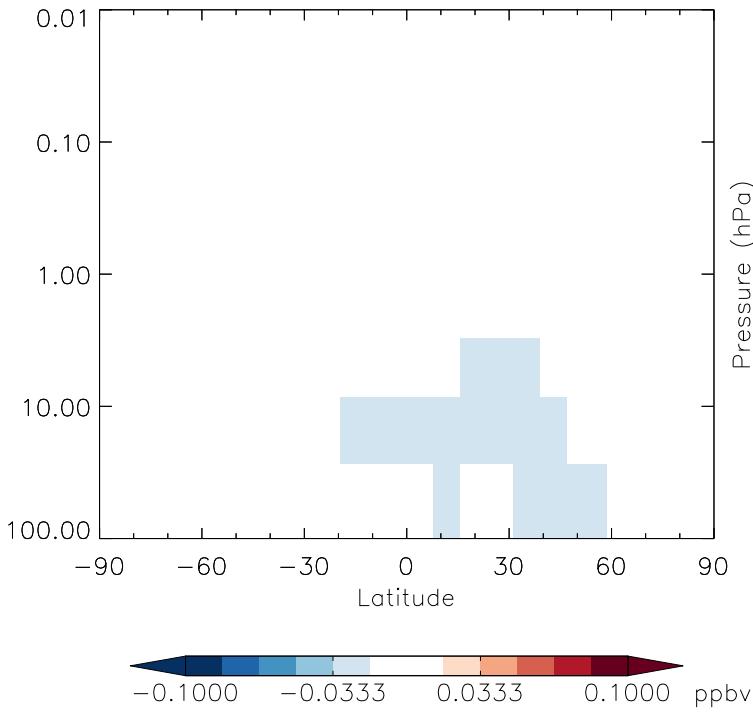
v11-01d-Run1 / v11-01b-Run0

HNO₃ - Strat zonal mean % diff for Jul



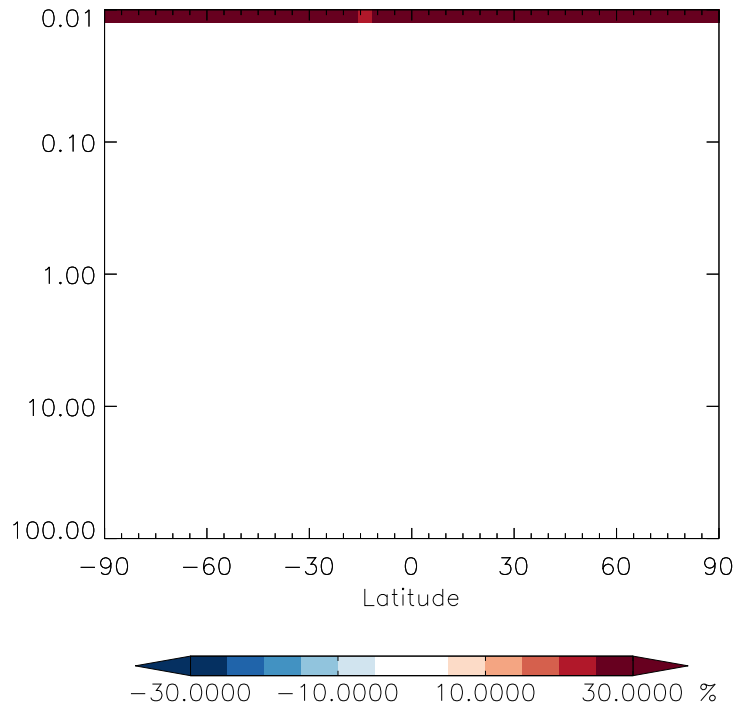
v11-01d-Run1 - v10-01-public-Run0

HNO₃ - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

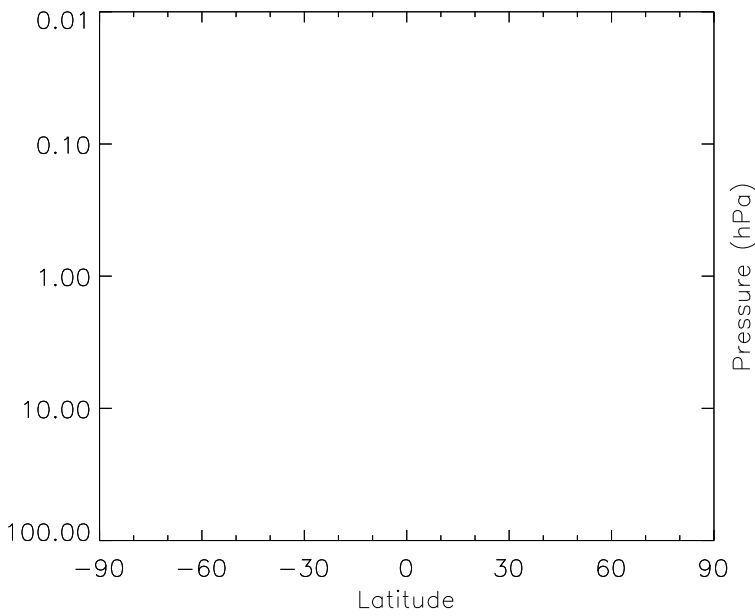
HNO₃ - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

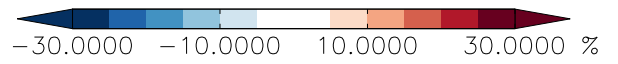
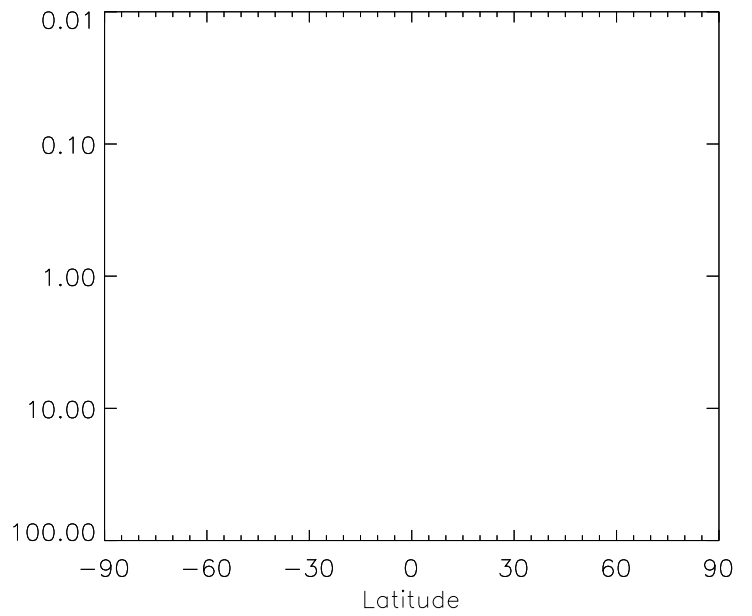
v11-01d-Run1 - v11-01b-Run0

H2O2 - Strat zonal mean abs diff for Jul



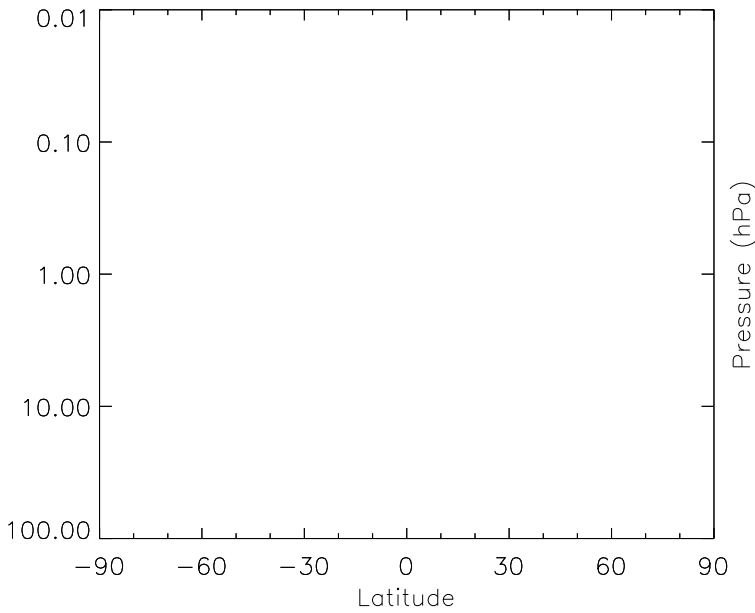
v11-01d-Run1 / v11-01b-Run0

H2O2 - Strat zonal mean % diff for Jul



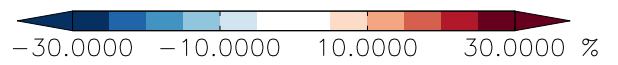
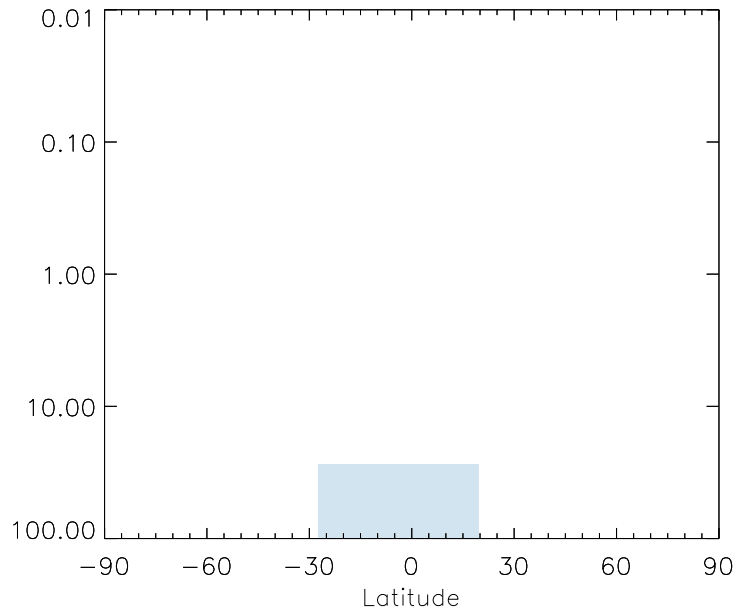
v11-01d-Run1 - v10-01-public-Run0

H2O2 - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

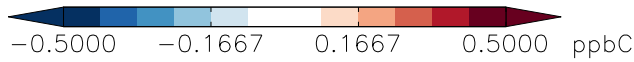
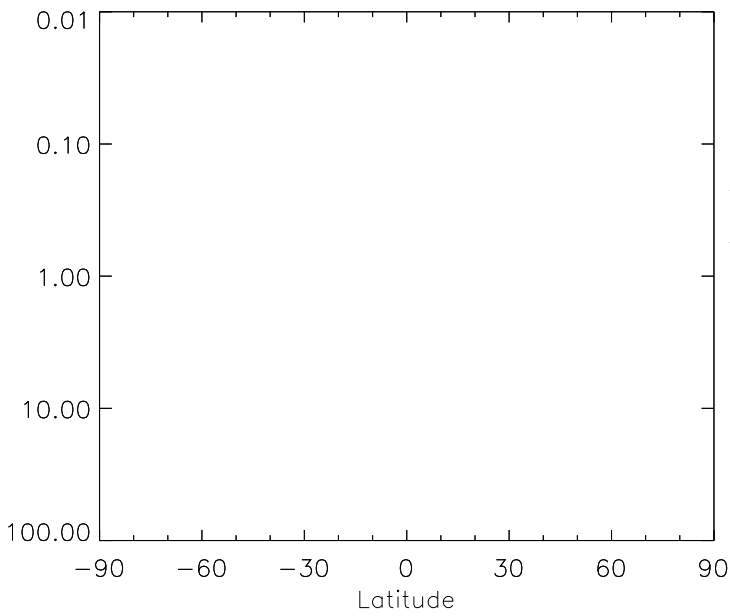
H2O2 - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

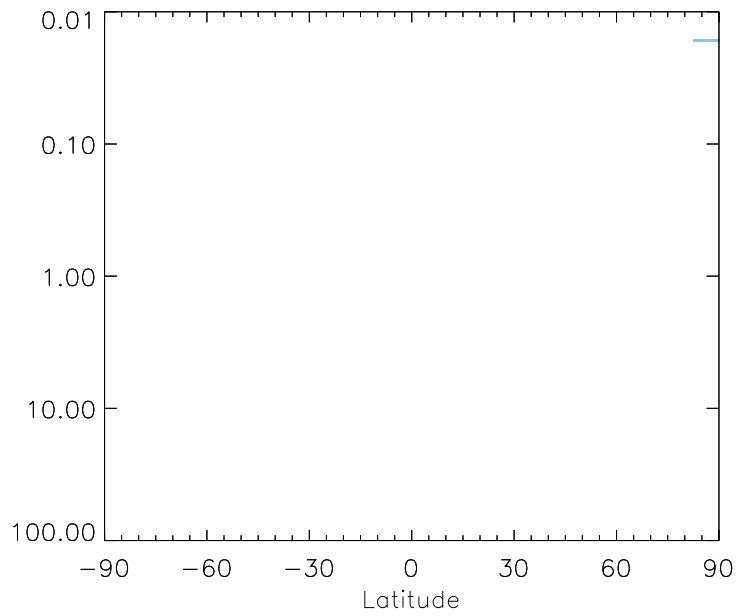
v11-01d-Run1 - v11-01b-Run0

ACET - Strat zonal mean abs diff for Jul



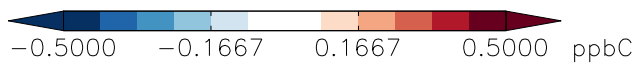
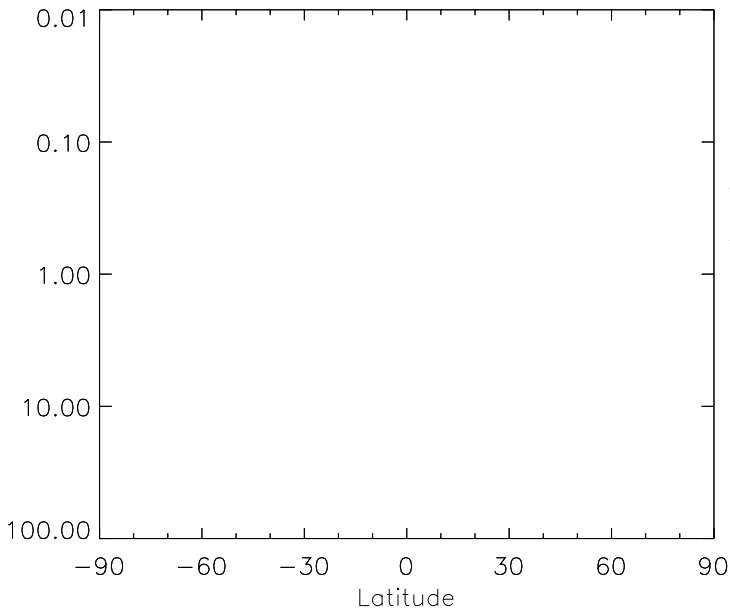
v11-01d-Run1 / v11-01b-Run0

ACET - Strat zonal mean % diff for Jul



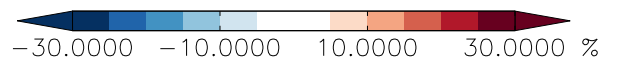
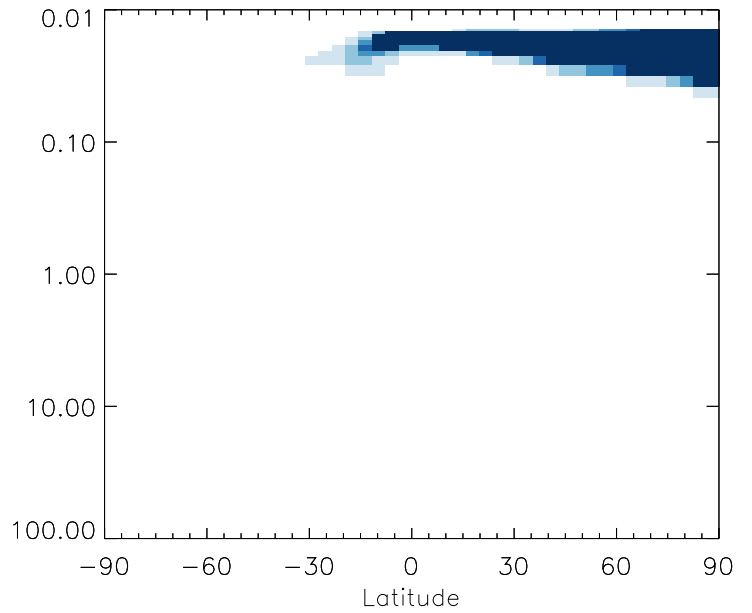
v11-01d-Run1 - v10-01-public-Run0

ACET - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

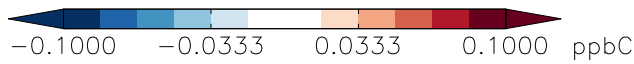
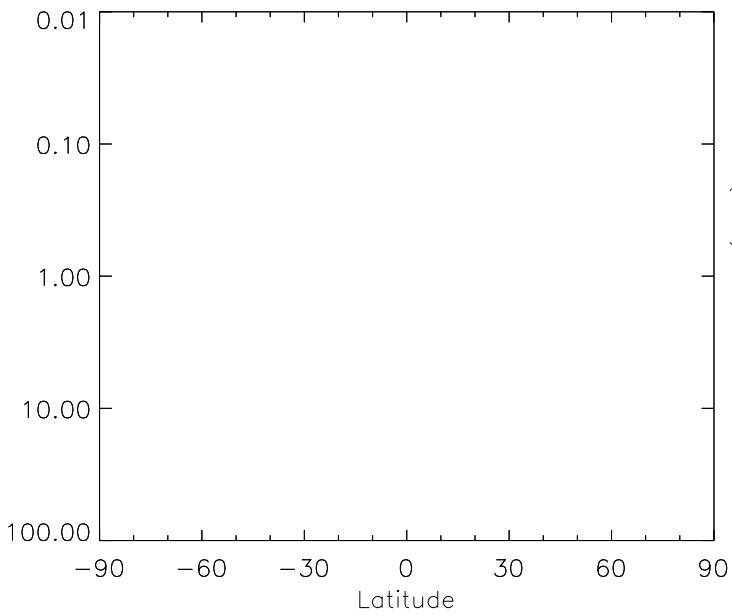
ACET - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

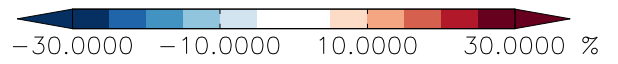
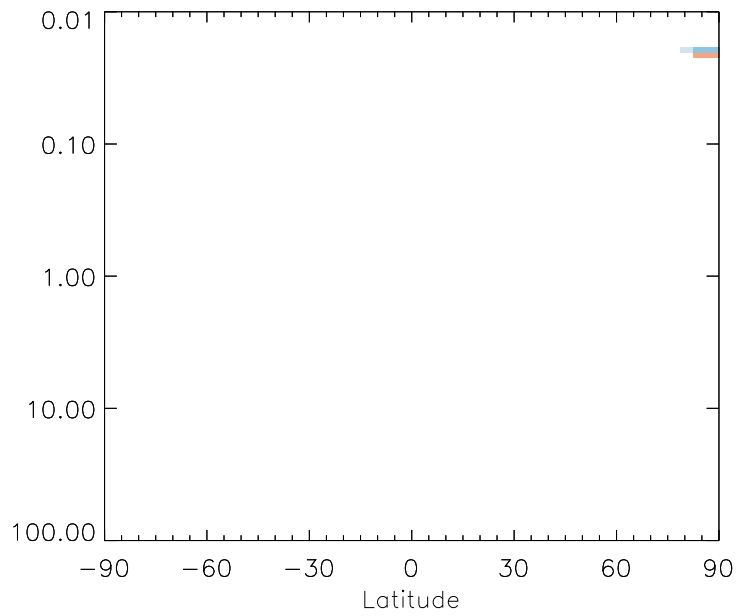
v11-01d-Run1 - v11-01b-Run0

MEK - Strat zonal mean abs diff for Jul



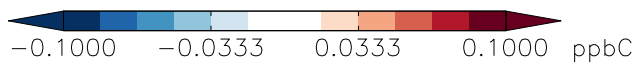
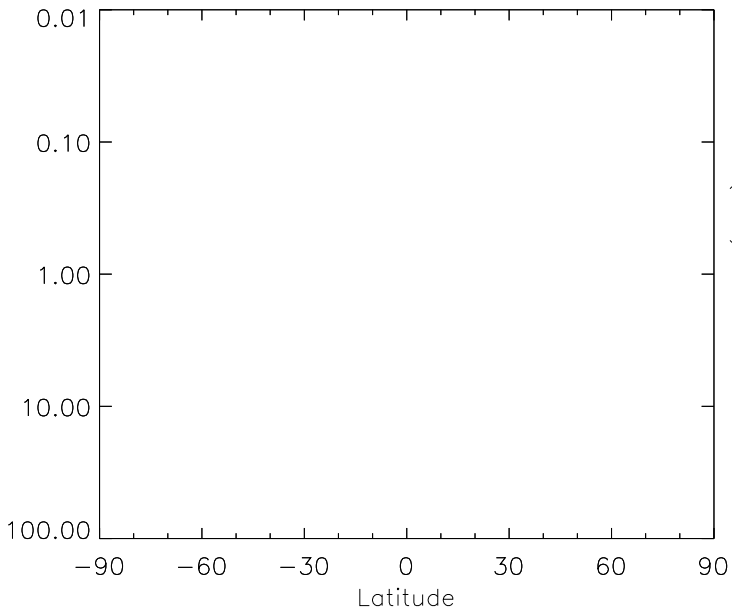
v11-01d-Run1 / v11-01b-Run0

MEK - Strat zonal mean % diff for Jul



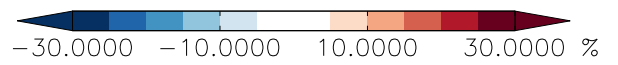
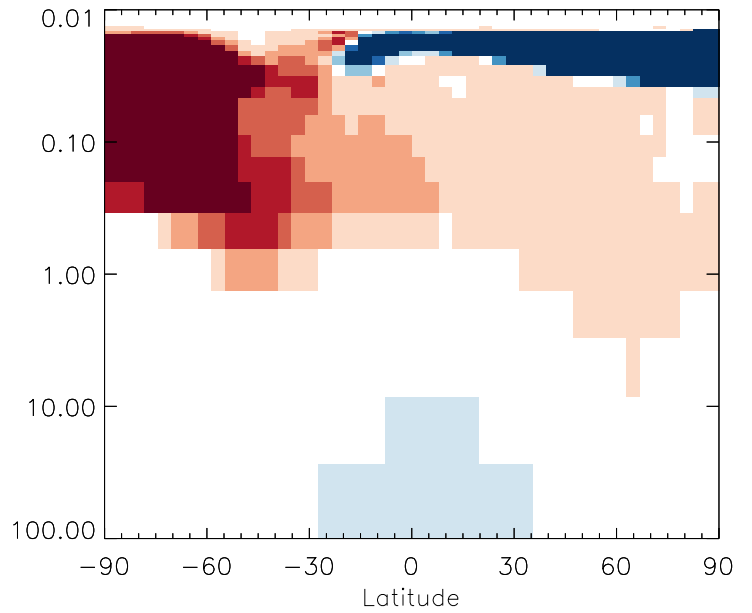
v11-01d-Run1 - v10-01-public-Run0

MEK - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

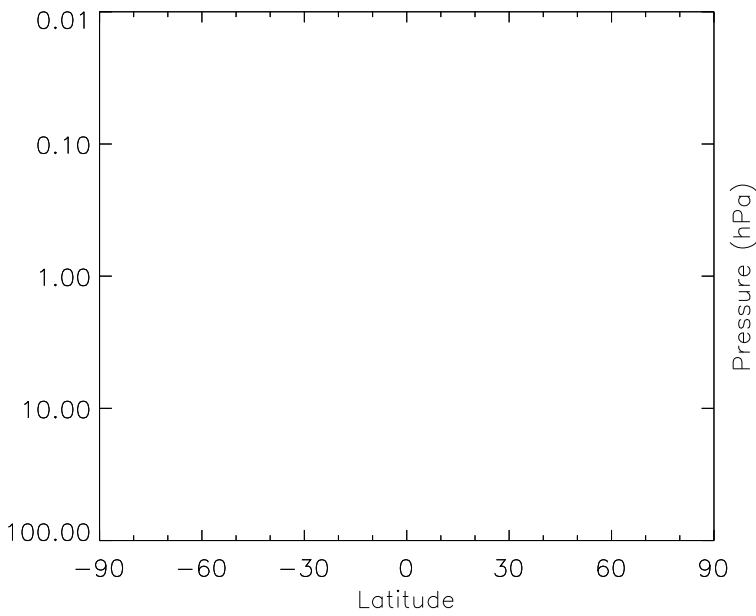
MEK - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

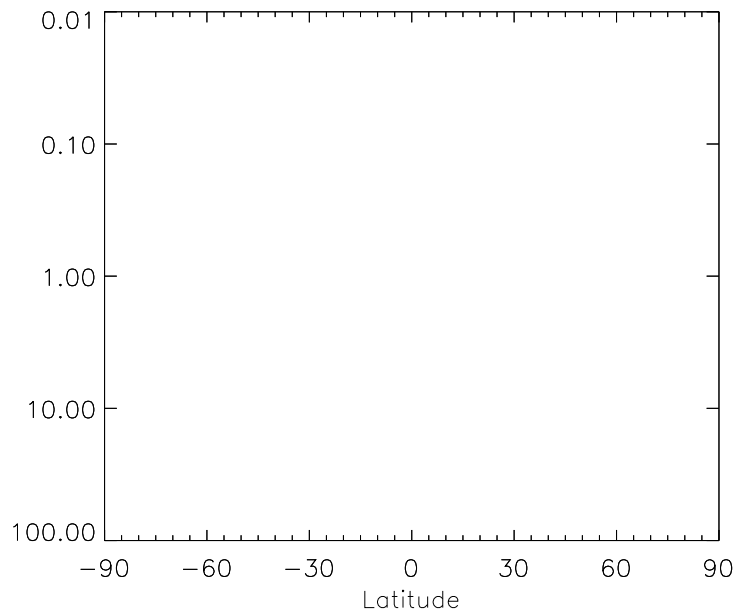
v11-01d-Run1 - v11-01b-Run0

ALD2 - Strat zonal mean abs diff for Jul



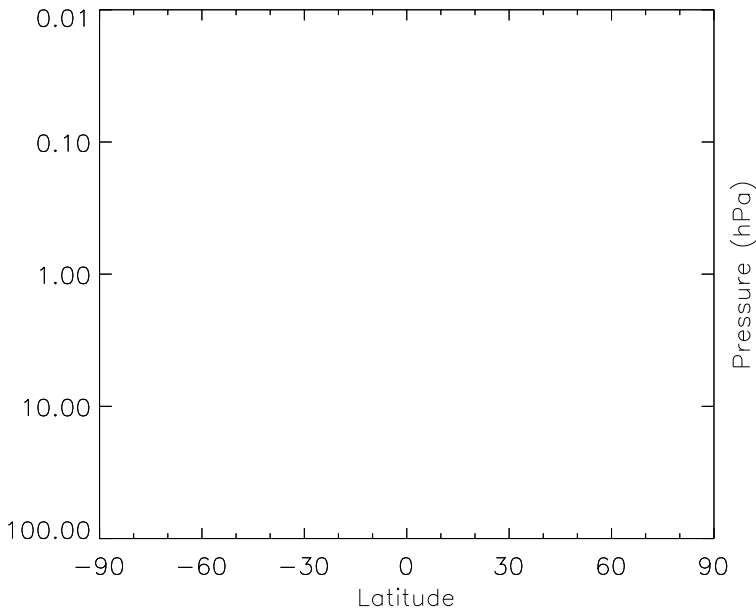
v11-01d-Run1 / v11-01b-Run0

ALD2 - Strat zonal mean % diff for Jul



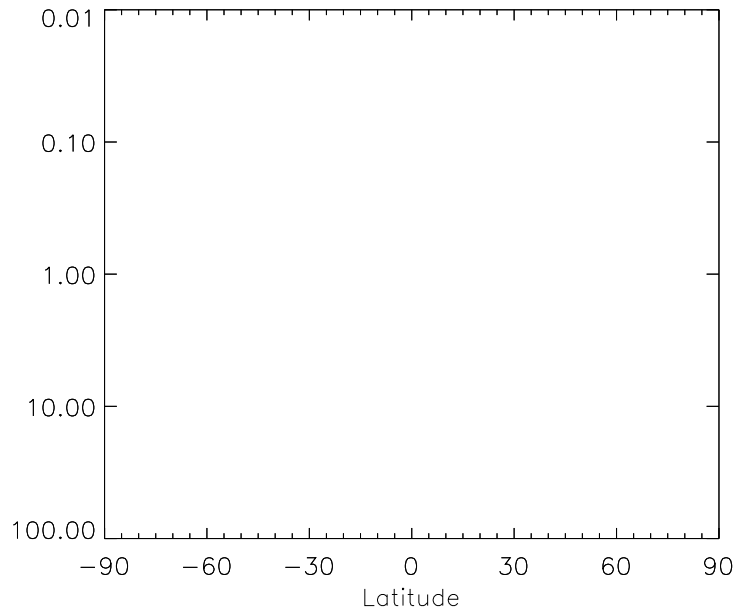
v11-01d-Run1 - v10-01-public-Run0

ALD2 - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

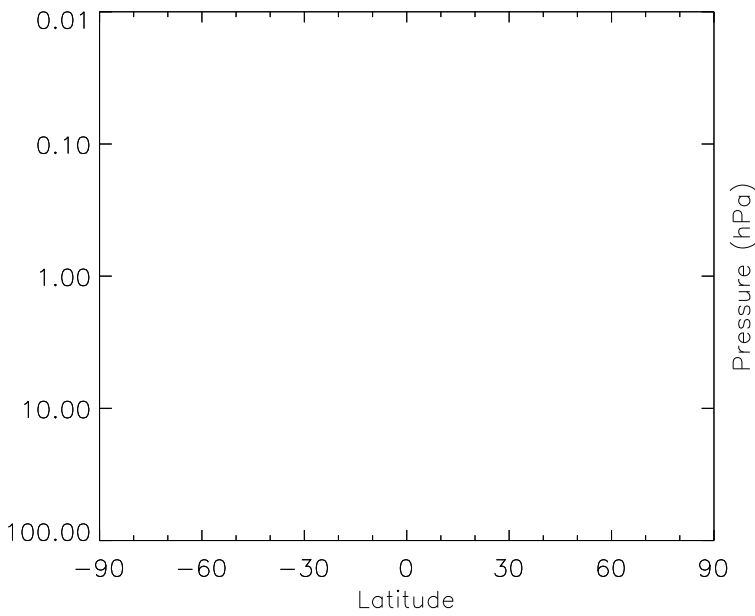
ALD2 - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

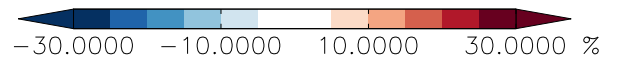
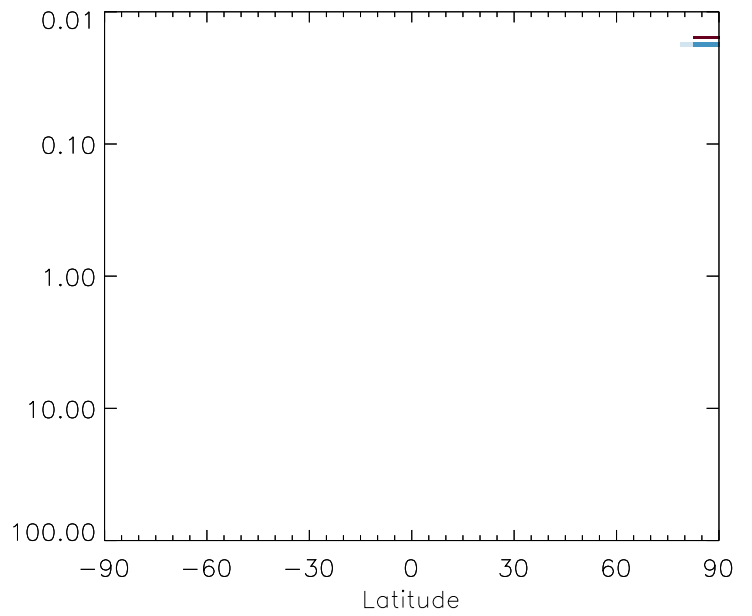
v11-01d-Run1 - v11-01b-Run0

RCHO - Strat zonal mean abs diff for Jul



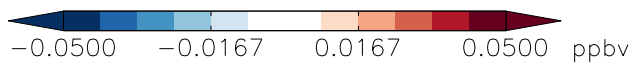
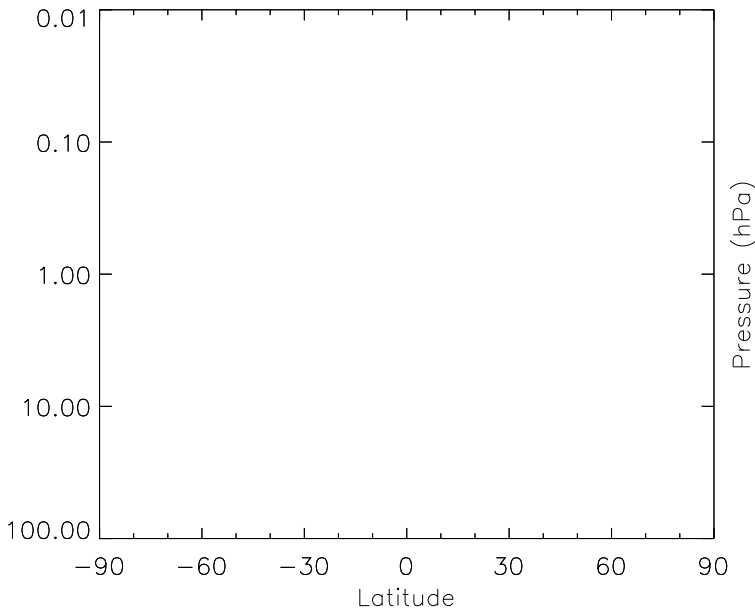
v11-01d-Run1 / v11-01b-Run0

RCHO - Strat zonal mean % diff for Jul



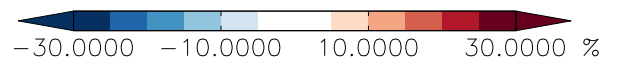
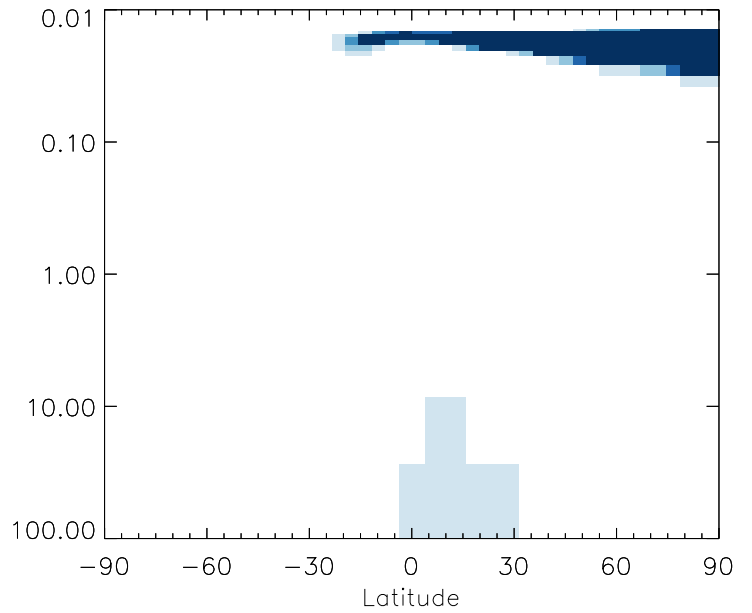
v11-01d-Run1 - v10-01-public-Run0

RCHO - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

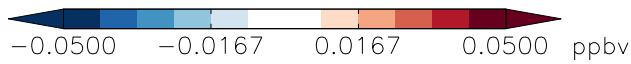
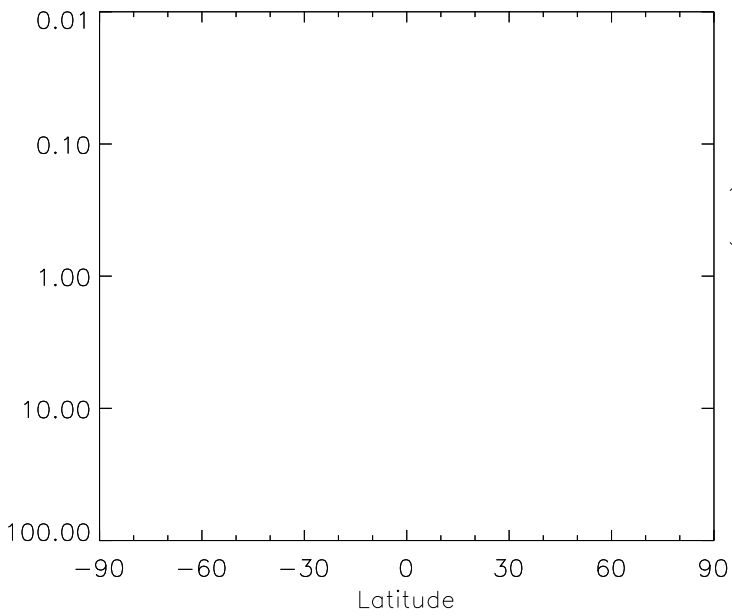
RCHO - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

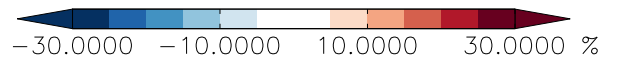
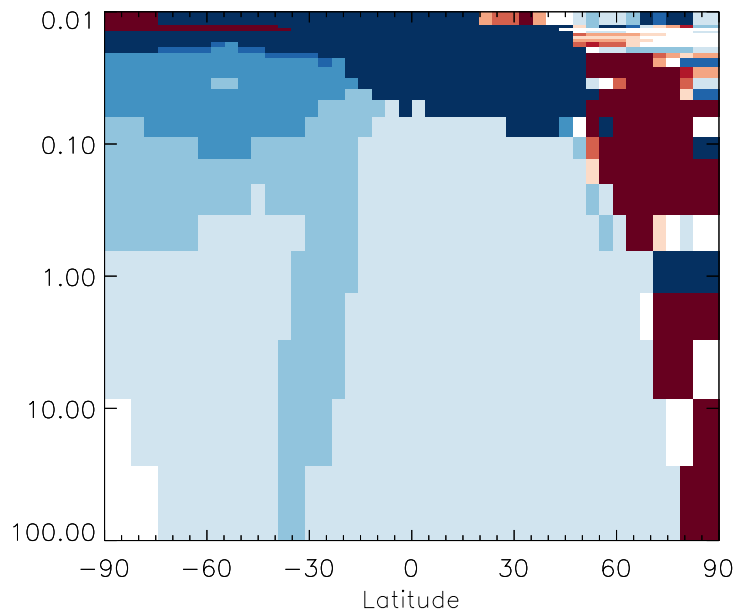
v11-01d-Run1 - v11-01b-Run0

MVK - Strat zonal mean abs diff for Jul



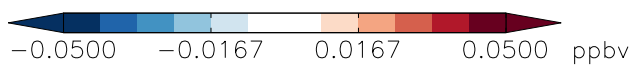
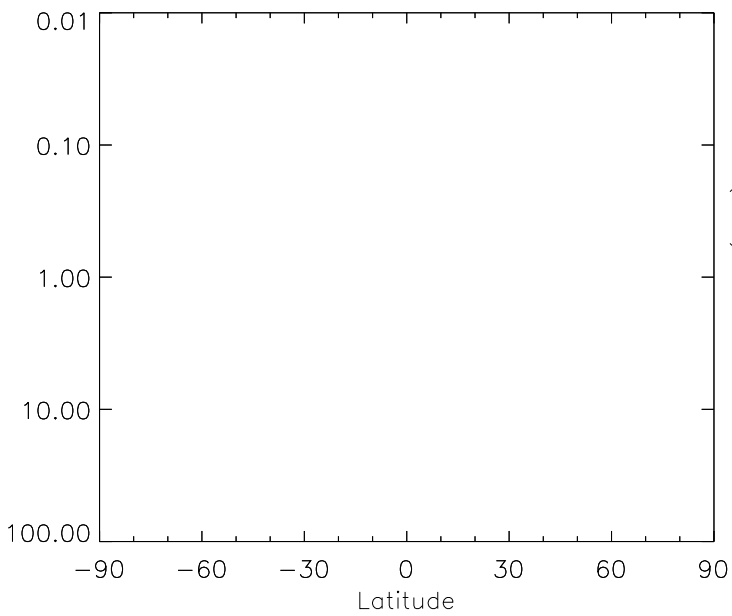
v11-01d-Run1 / v11-01b-Run0

MVK - Strat zonal mean % diff for Jul



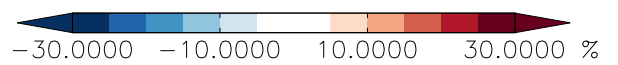
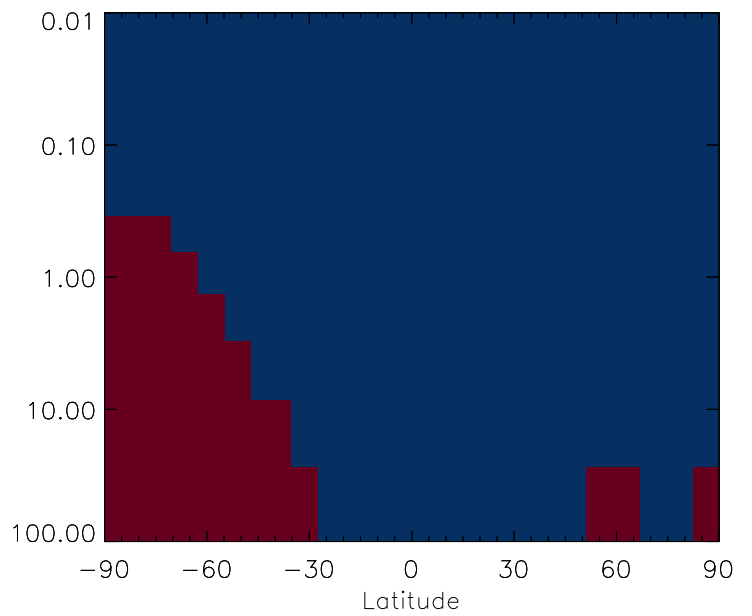
v11-01d-Run1 - v10-01-public-Run0

MVK - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

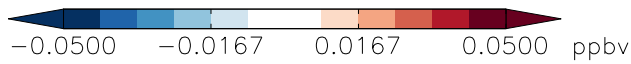
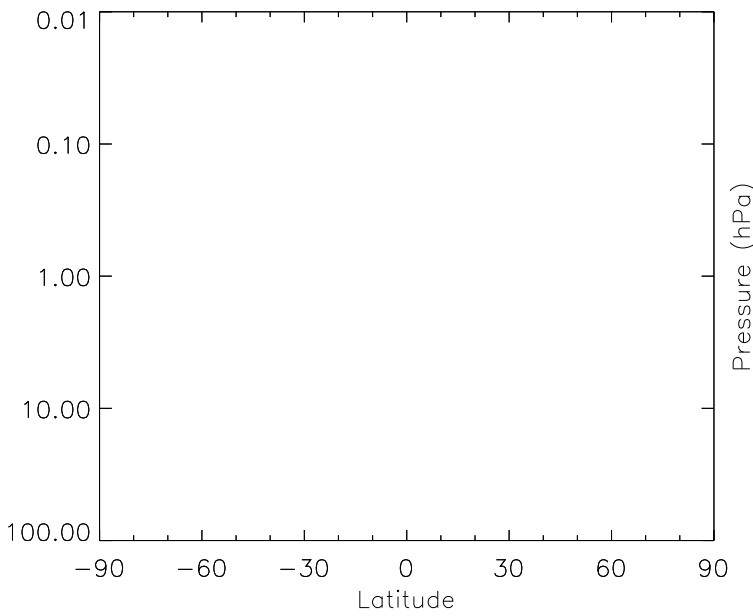
MVK - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

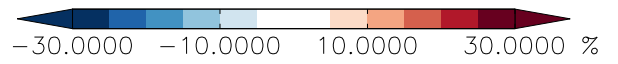
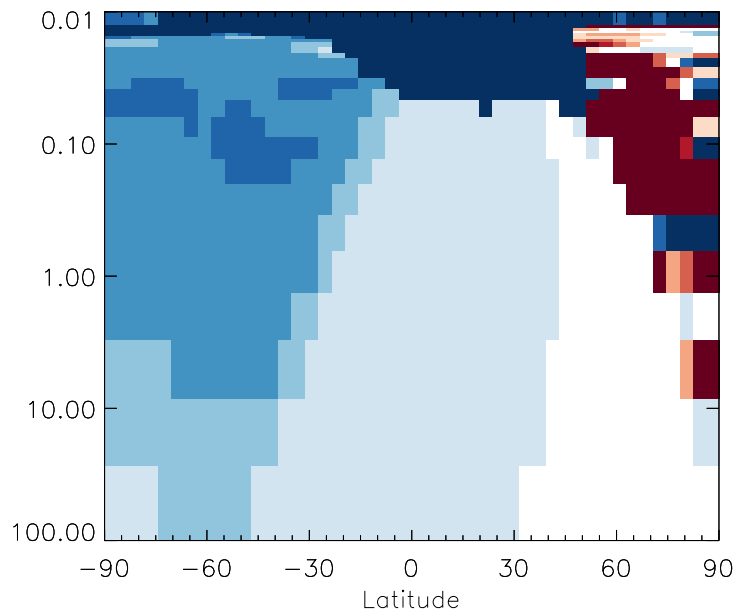
v11-01d-Run1 - v11-01b-Run0

MACR - Strat zonal mean abs diff for Jul



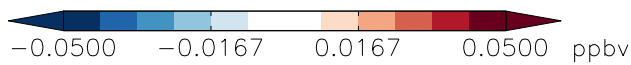
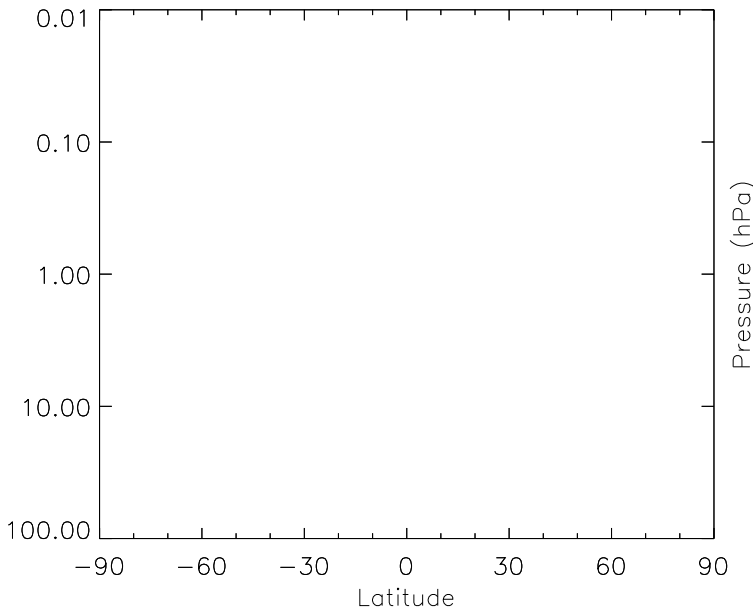
v11-01d-Run1 / v11-01b-Run0

MACR - Strat zonal mean % diff for Jul



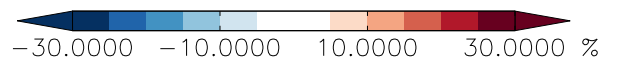
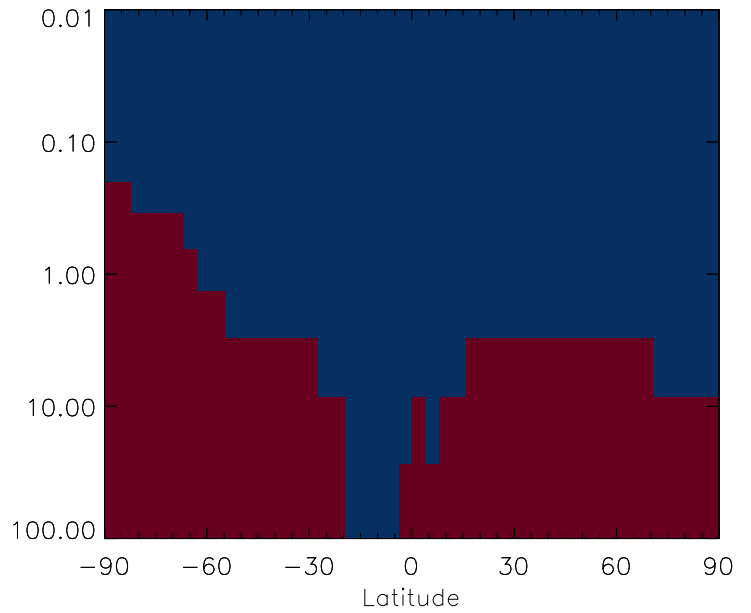
v11-01d-Run1 - v10-01-public-Run0

MACR - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

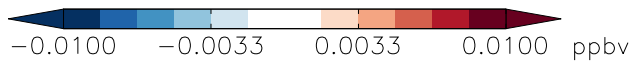
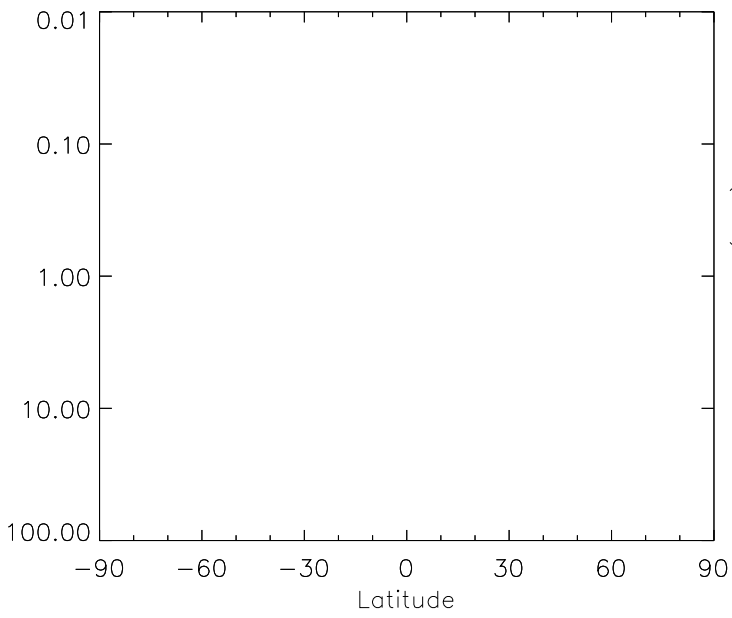
MACR - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

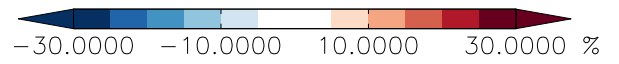
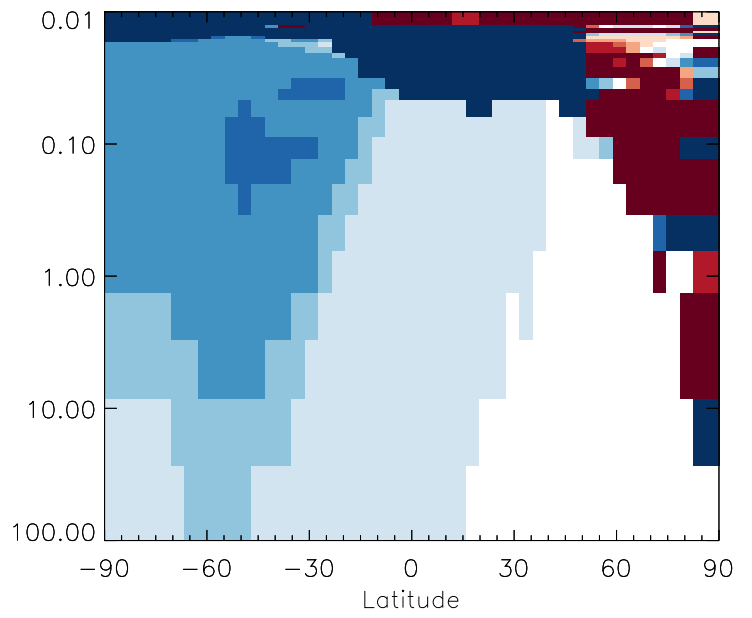
v11-01d-Run1 - v11-01b-Run0

PMN - Strat zonal mean abs diff for Jul



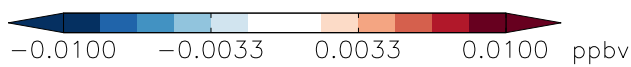
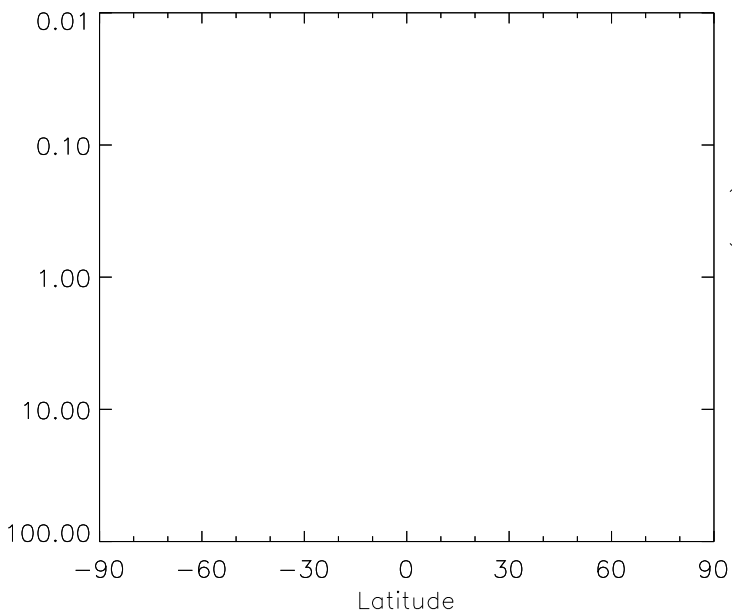
v11-01d-Run1 / v11-01b-Run0

PMN - Strat zonal mean % diff for Jul



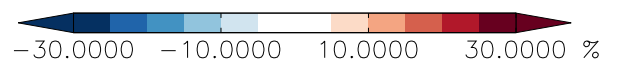
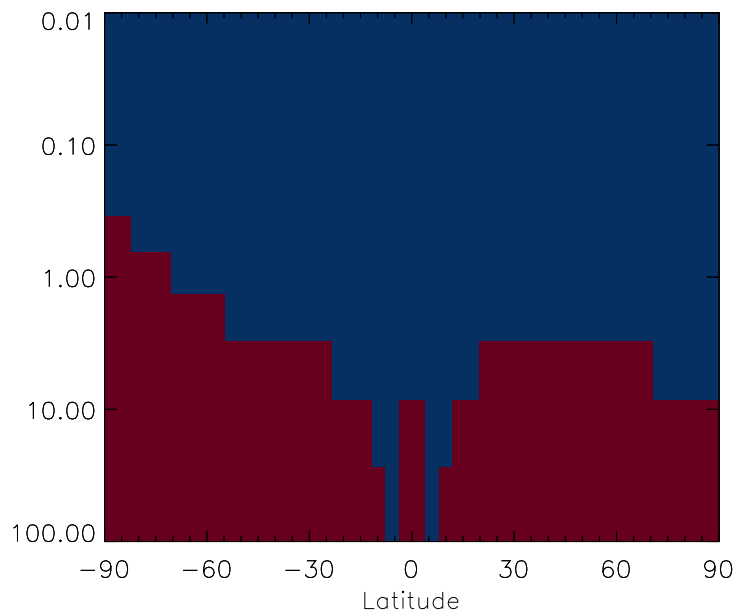
v11-01d-Run1 - v10-01-public-Run0

PMN - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

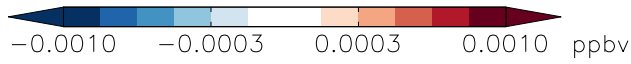
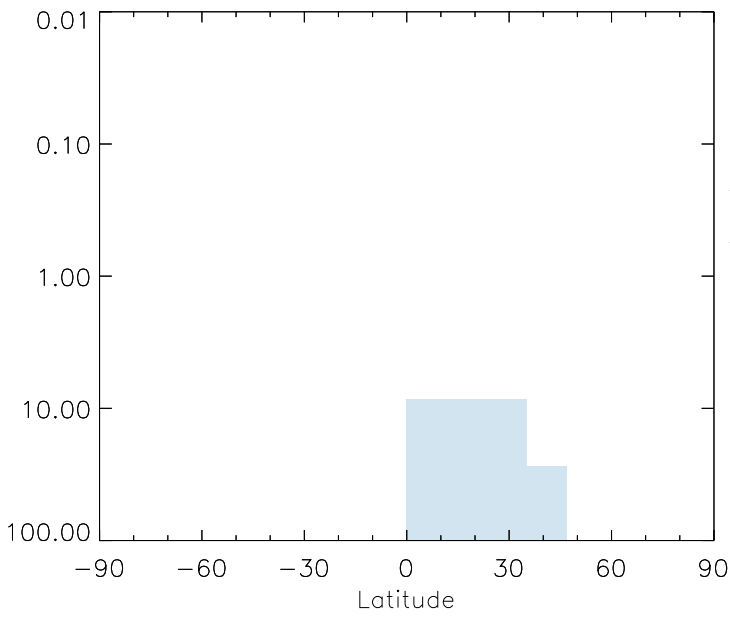
PMN - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

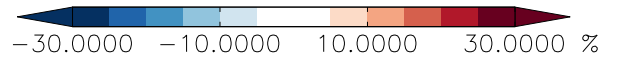
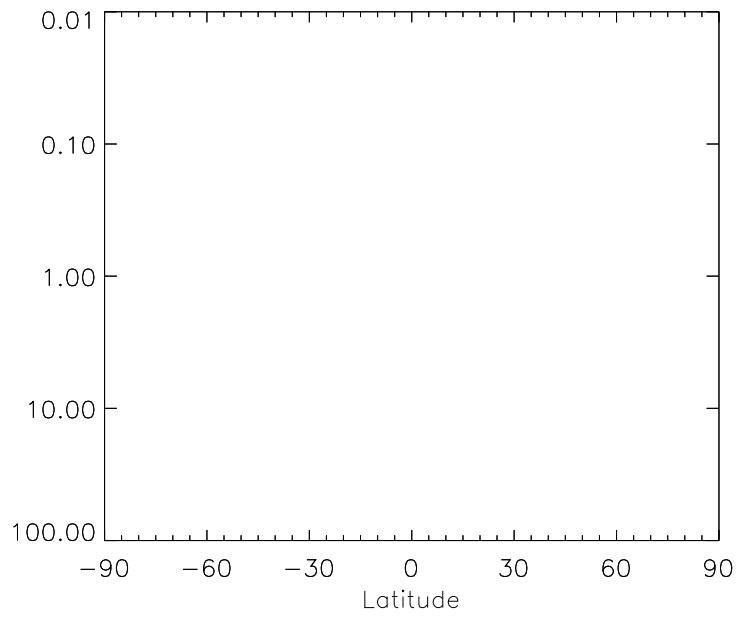
v11-01d-Run1 - v11-01b-Run0

PPN - Strat zonal mean abs diff for Jul



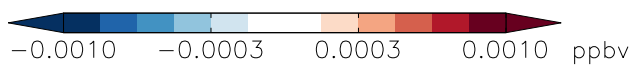
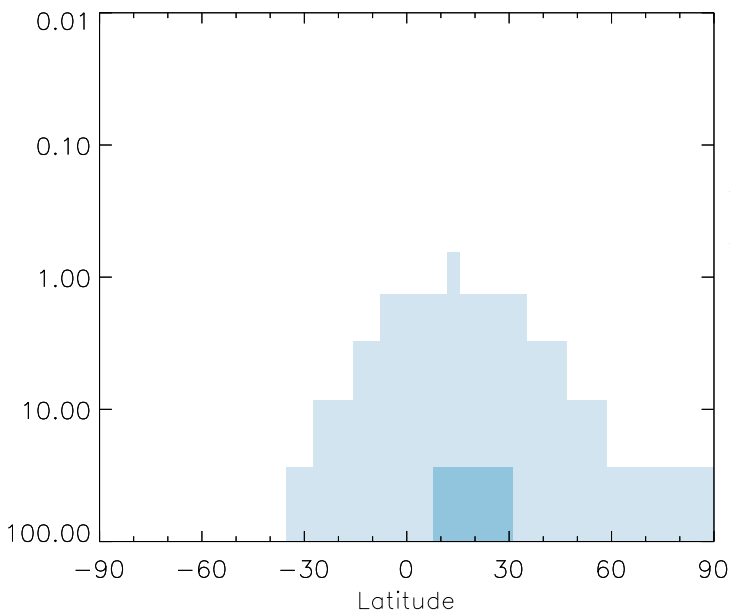
v11-01d-Run1 / v11-01b-Run0

PPN - Strat zonal mean % diff for Jul



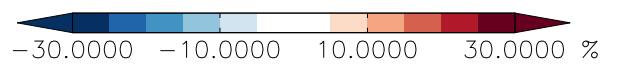
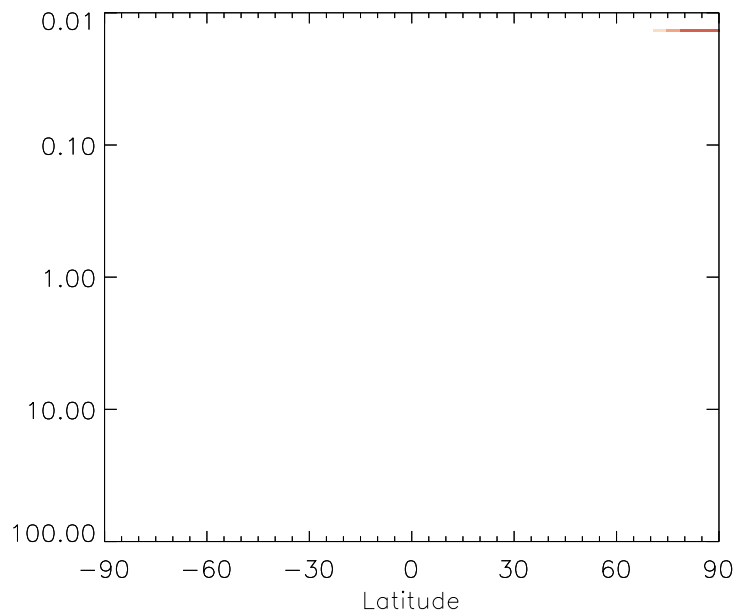
v11-01d-Run1 - v10-01-public-Run0

PPN - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

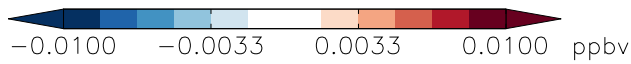
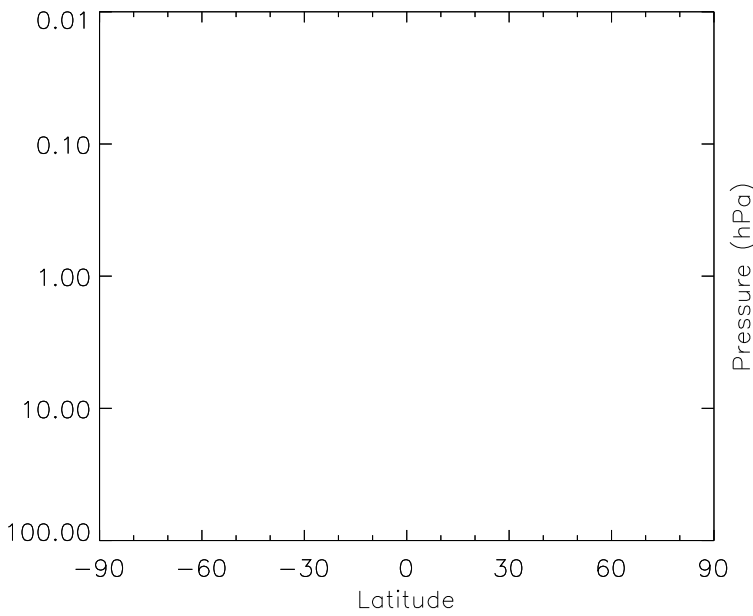
PPN - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

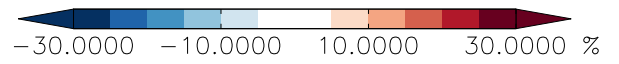
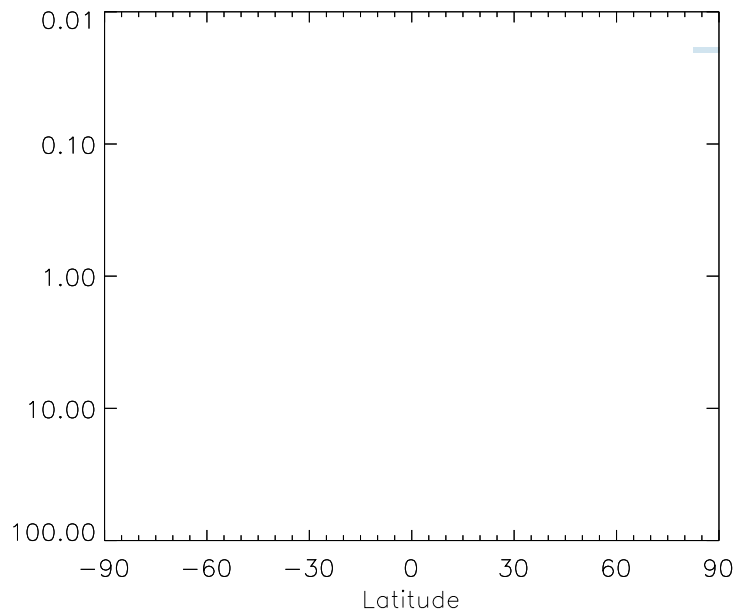
v11-01d-Run1 - v11-01b-Run0

R4N2 - Strat zonal mean abs diff for Jul



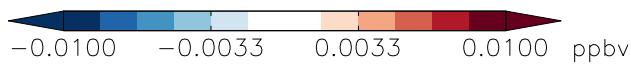
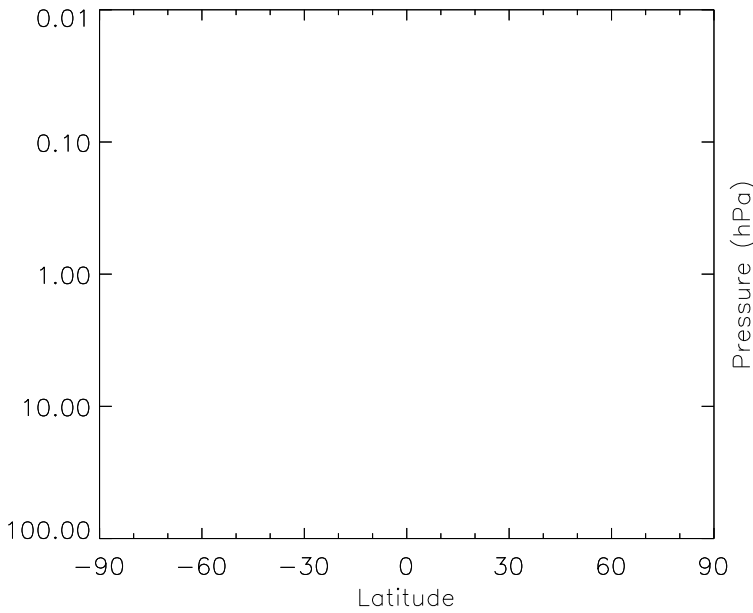
v11-01d-Run1 / v11-01b-Run0

R4N2 - Strat zonal mean % diff for Jul



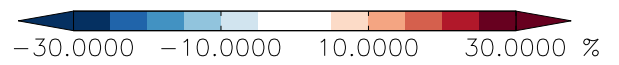
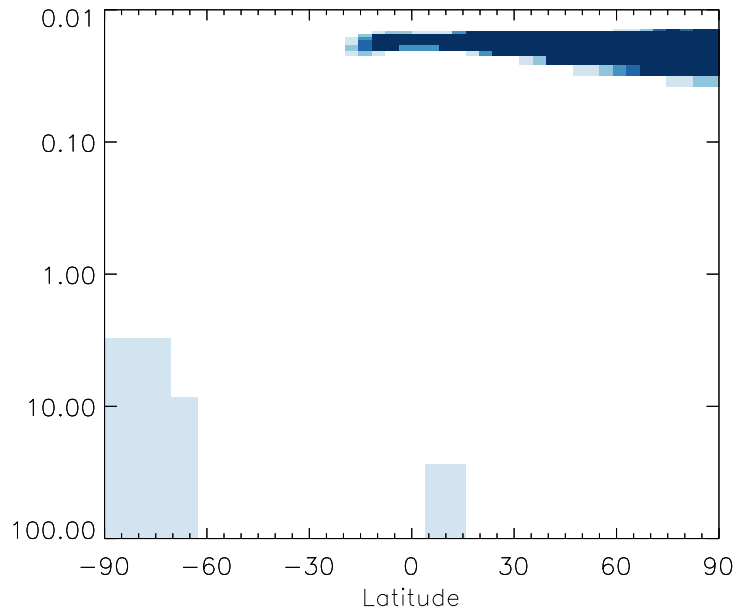
v11-01d-Run1 - v10-01-public-Run0

R4N2 - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

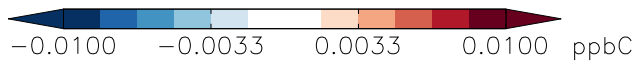
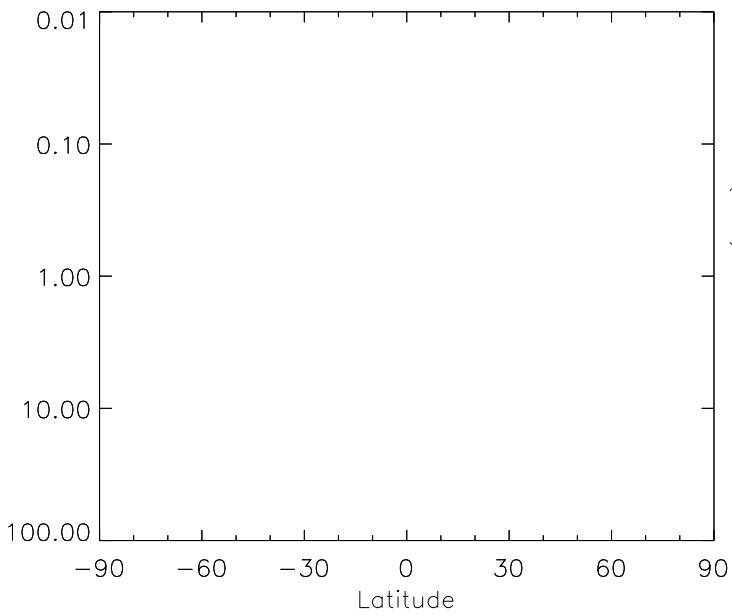
R4N2 - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

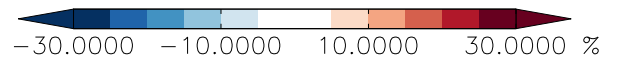
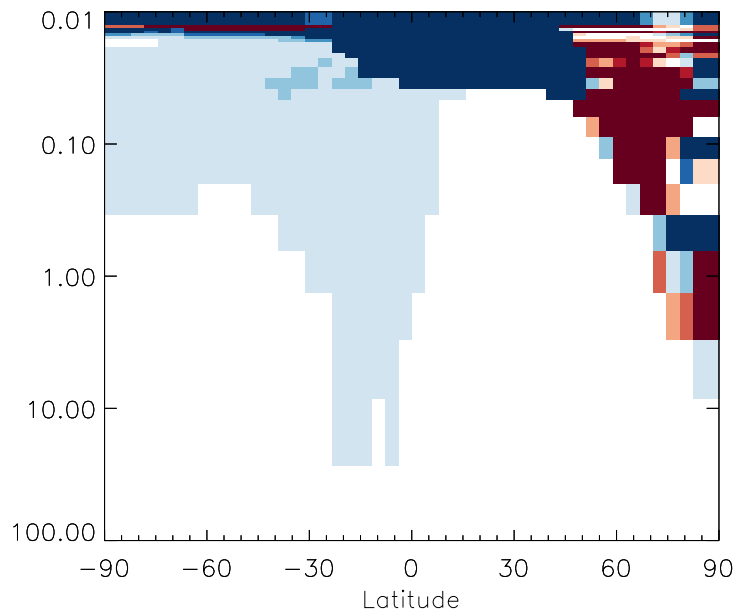
v11-01d-Run1 - v11-01b-Run0

PRPE - Strat zonal mean abs diff for Jul



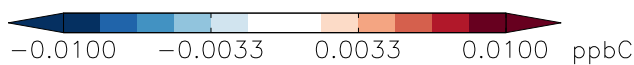
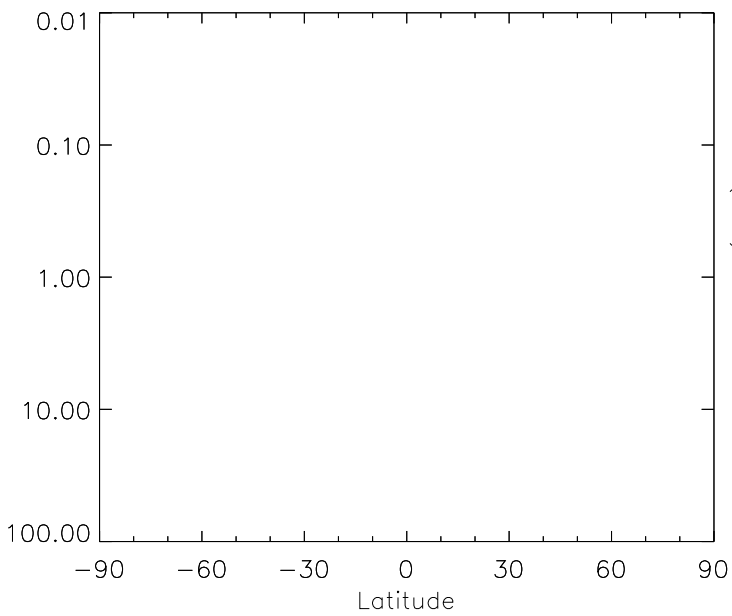
v11-01d-Run1 / v11-01b-Run0

PRPE - Strat zonal mean % diff for Jul



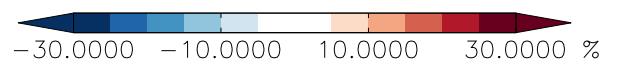
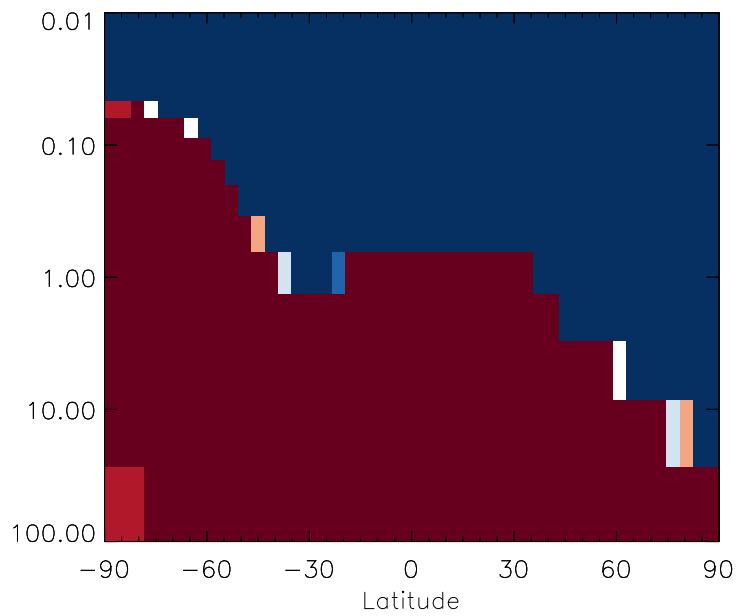
v11-01d-Run1 - v10-01-public-Run0

PRPE - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

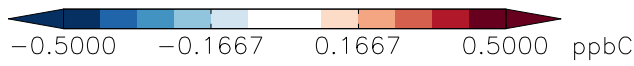
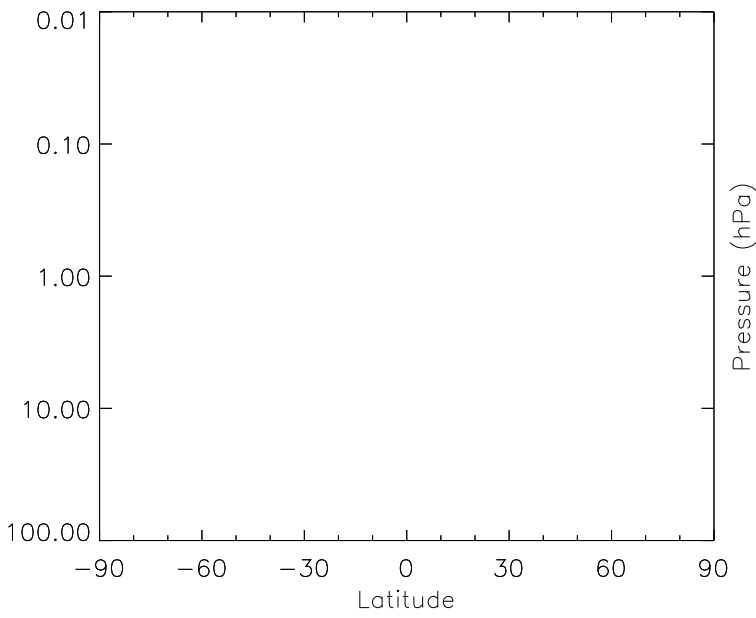
PRPE - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

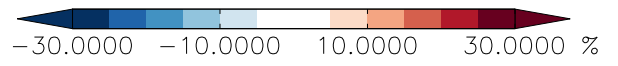
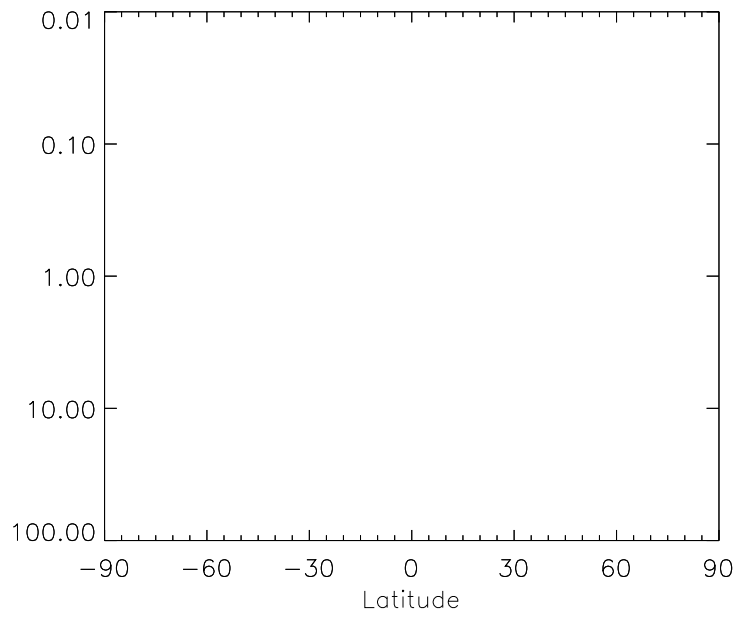
v11-01d-Run1 - v11-01b-Run0

C3H8 - Strat zonal mean abs diff for Jul



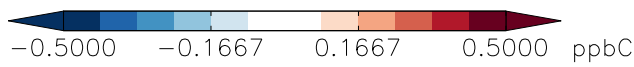
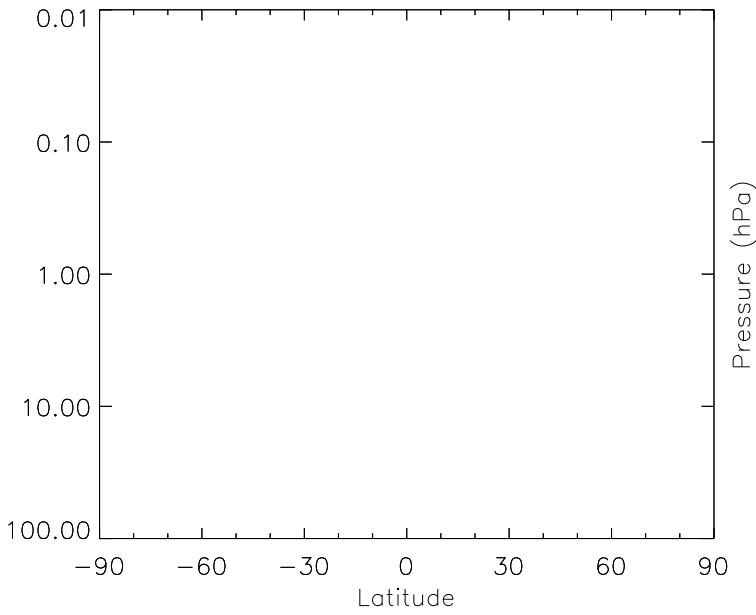
v11-01d-Run1 / v11-01b-Run0

C3H8 - Strat zonal mean % diff for Jul



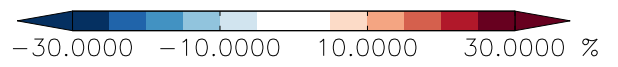
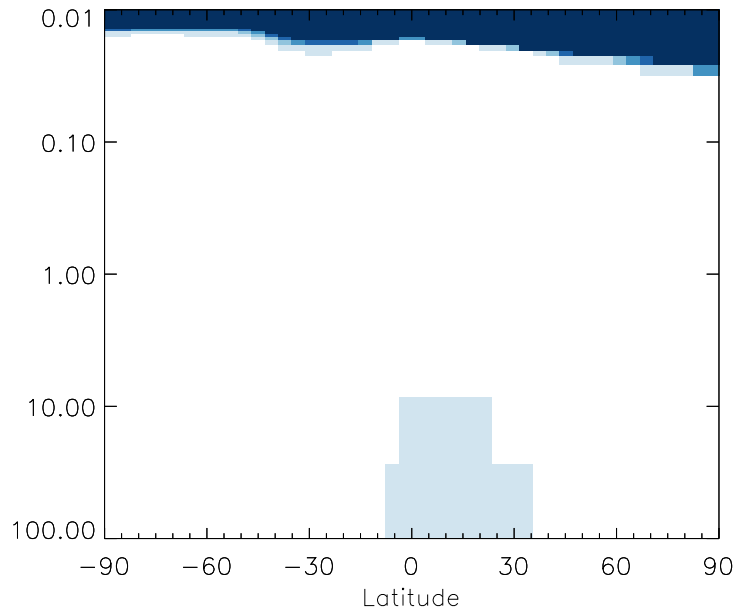
v11-01d-Run1 - v10-01-public-Run0

C3H8 - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

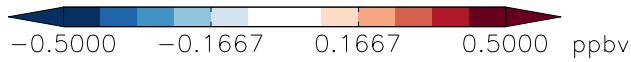
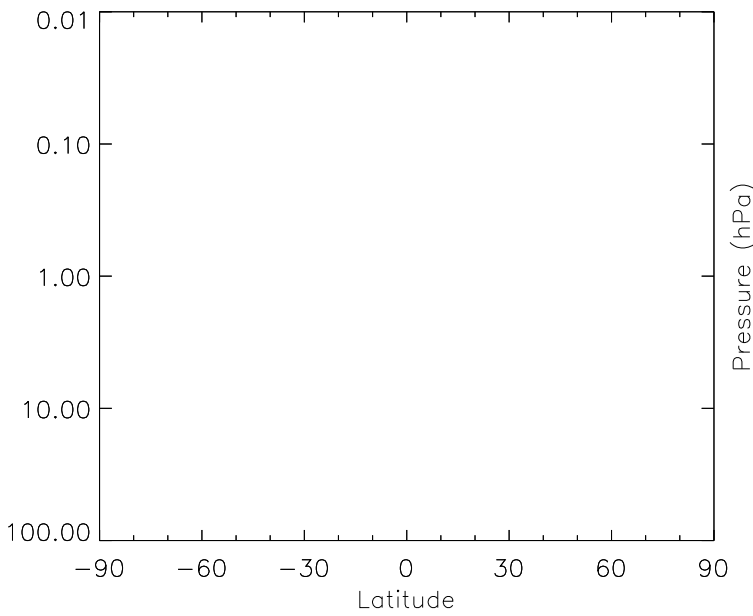
C3H8 - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

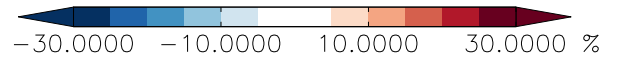
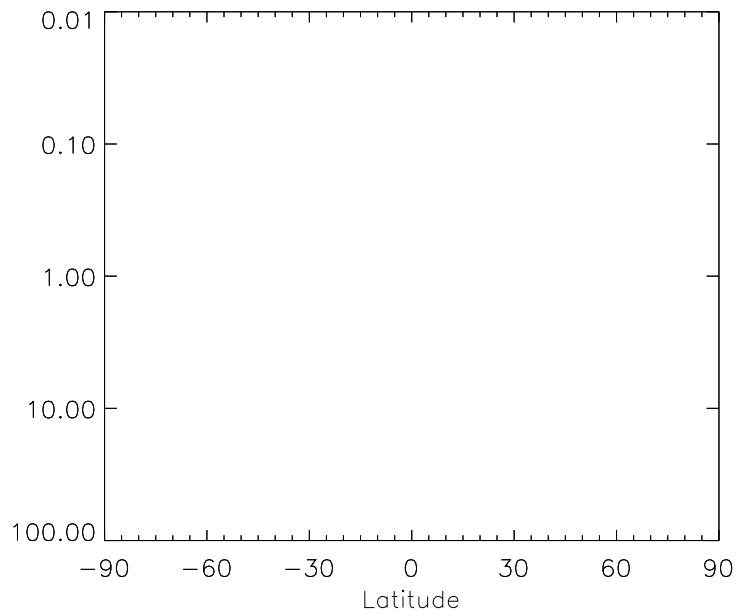
v11-01d-Run1 - v11-01b-Run0

CH2O - Strat zonal mean abs diff for Jul



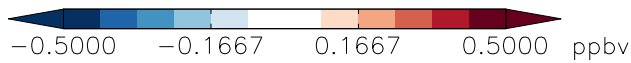
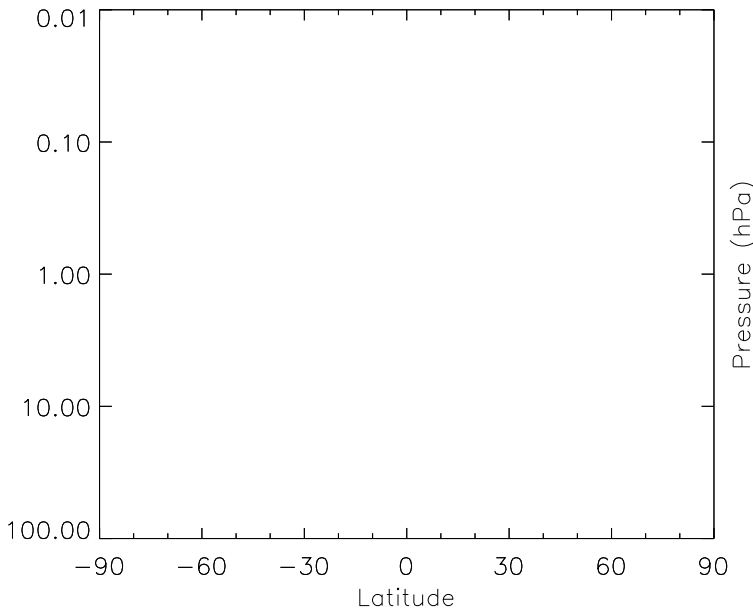
v11-01d-Run1 / v11-01b-Run0

CH2O - Strat zonal mean % diff for Jul



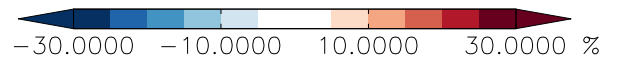
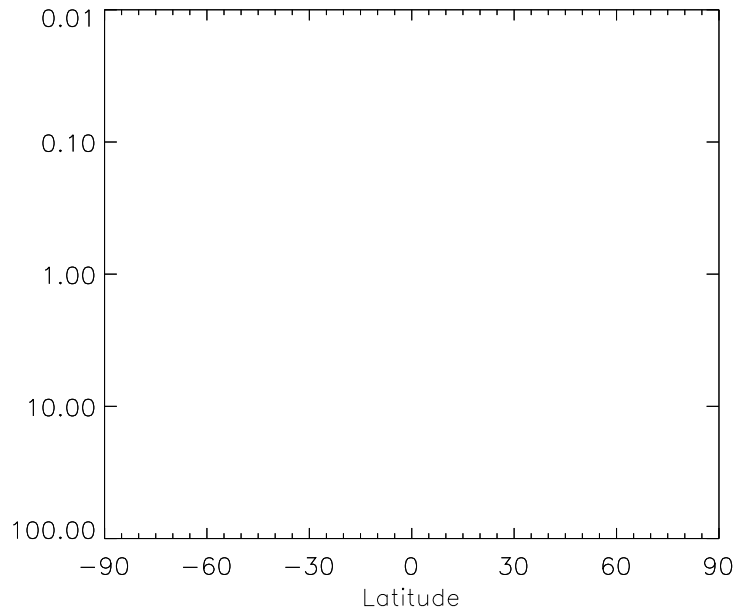
v11-01d-Run1 - v10-01-public-Run0

CH2O - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

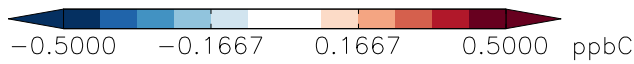
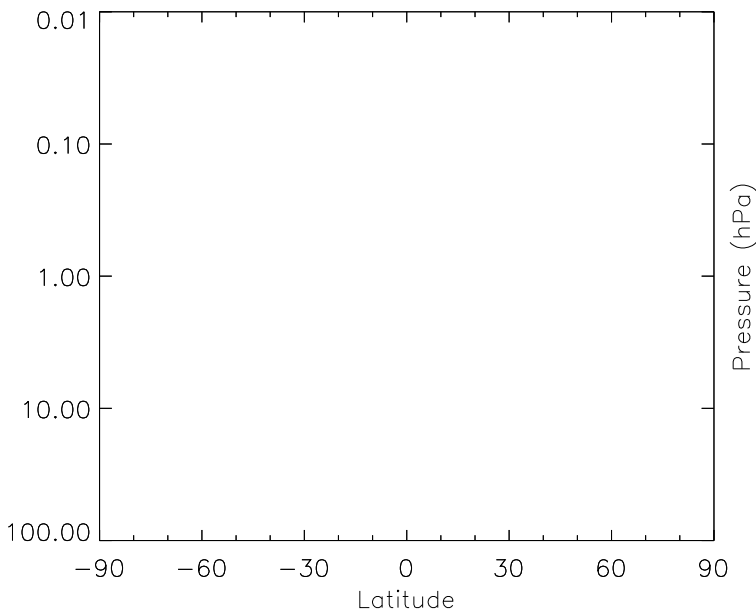
CH2O - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

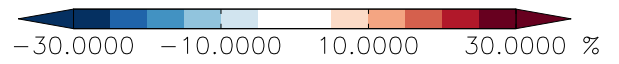
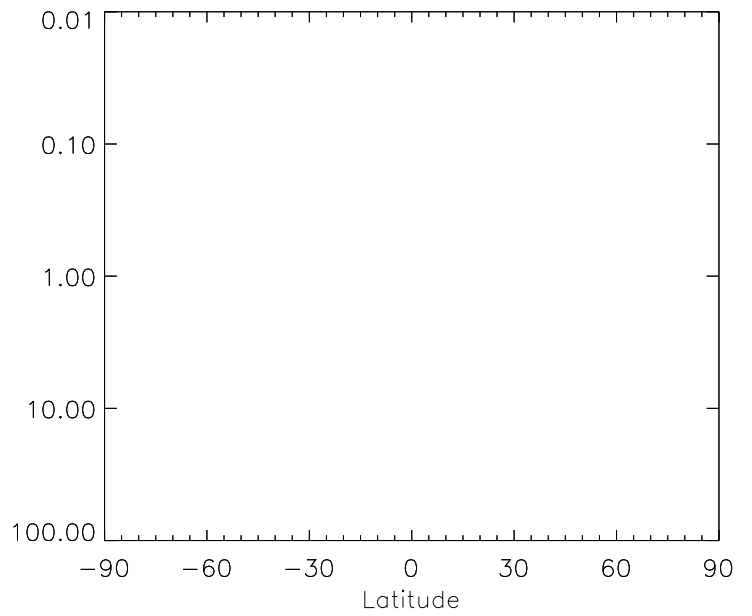
v11-01d-Run1 - v11-01b-Run0

C2H6 - Strat zonal mean abs diff for Jul



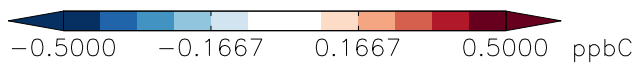
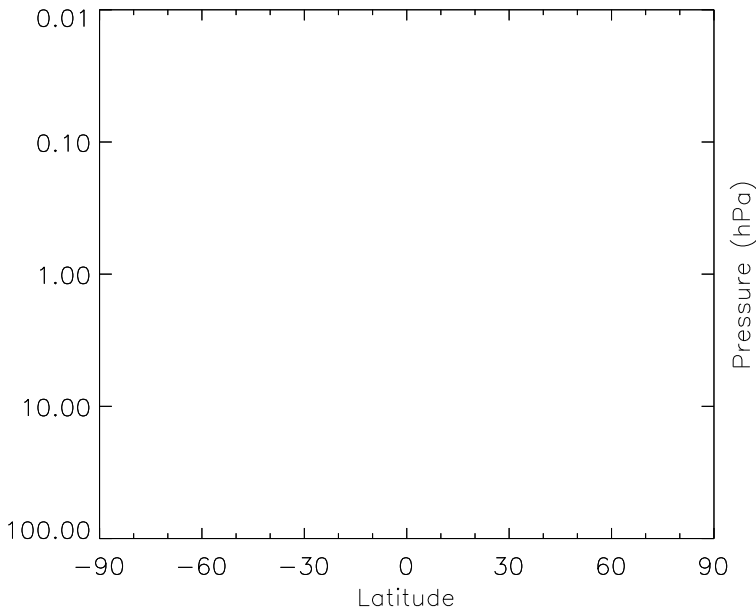
v11-01d-Run1 / v11-01b-Run0

C2H6 - Strat zonal mean % diff for Jul



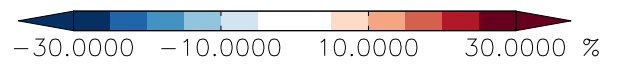
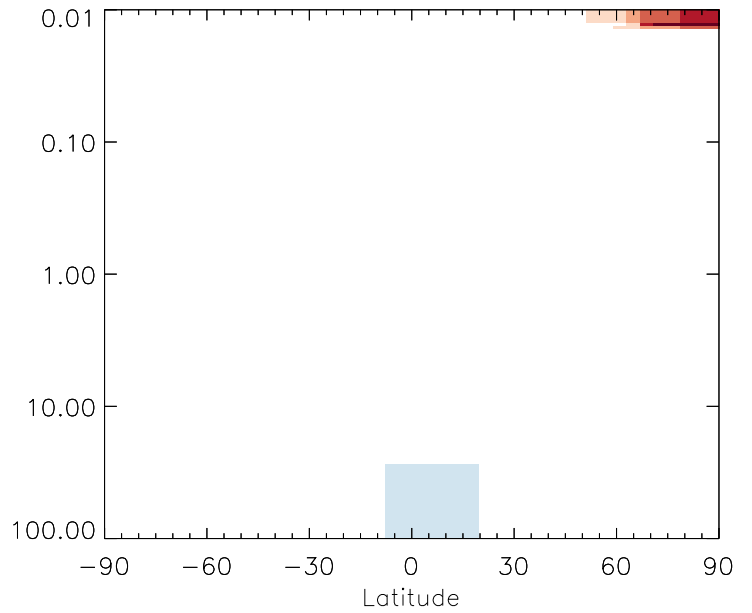
v11-01d-Run1 - v10-01-public-Run0

C2H6 - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

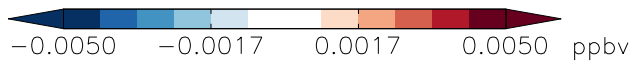
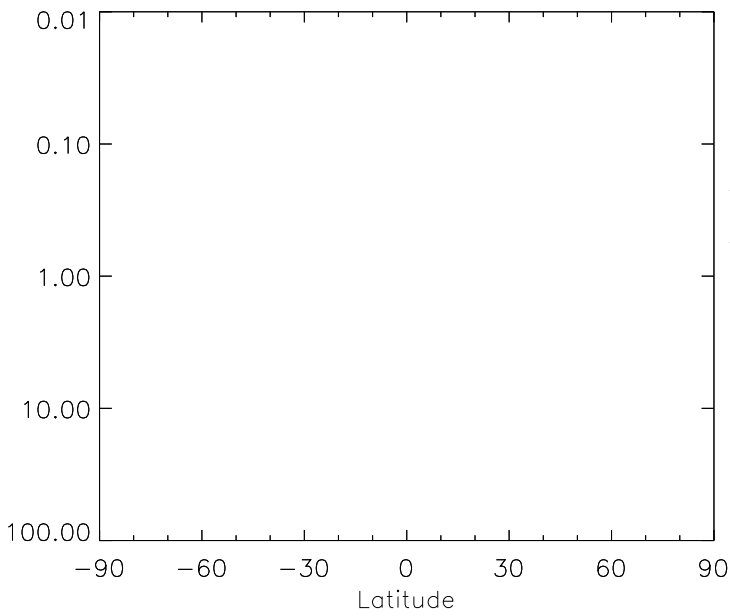
C2H6 - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

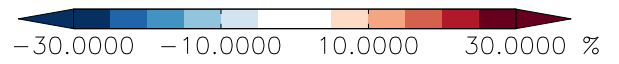
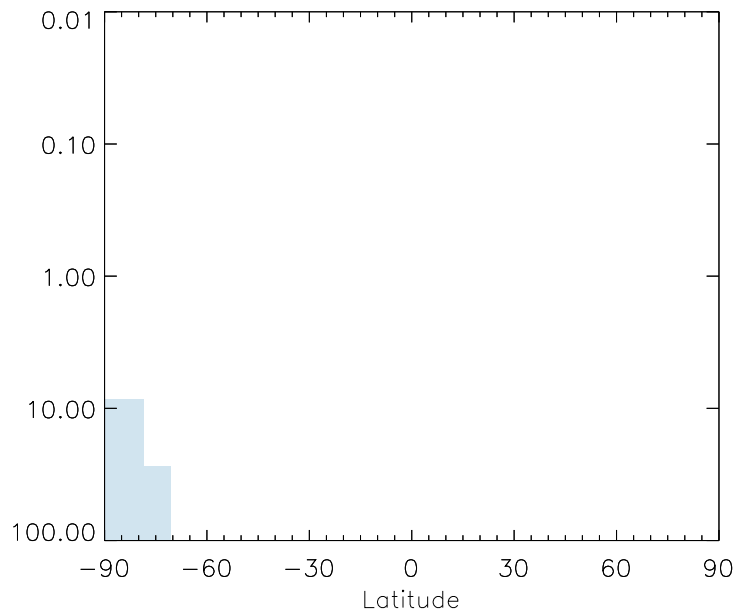
v11-01d-Run1 - v11-01b-Run0

N2O5 - Strat zonal mean abs diff for Jul



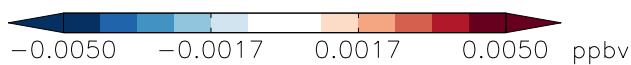
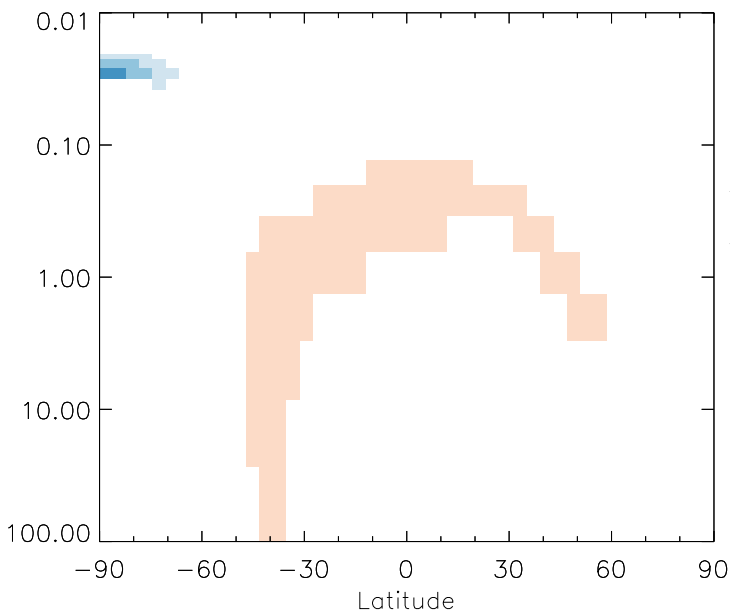
v11-01d-Run1 / v11-01b-Run0

N2O5 - Strat zonal mean % diff for Jul



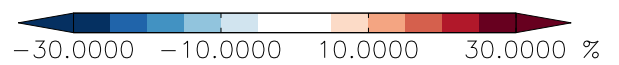
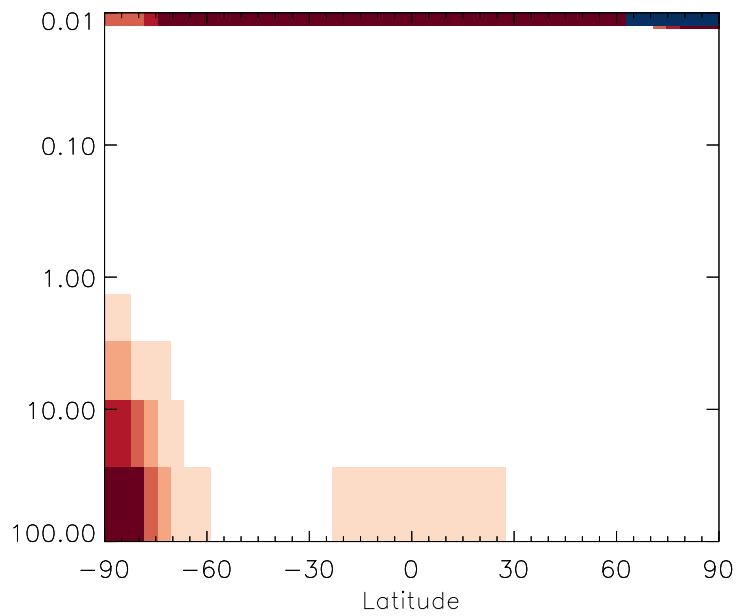
v11-01d-Run1 - v10-01-public-Run0

N2O5 - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

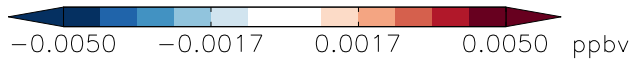
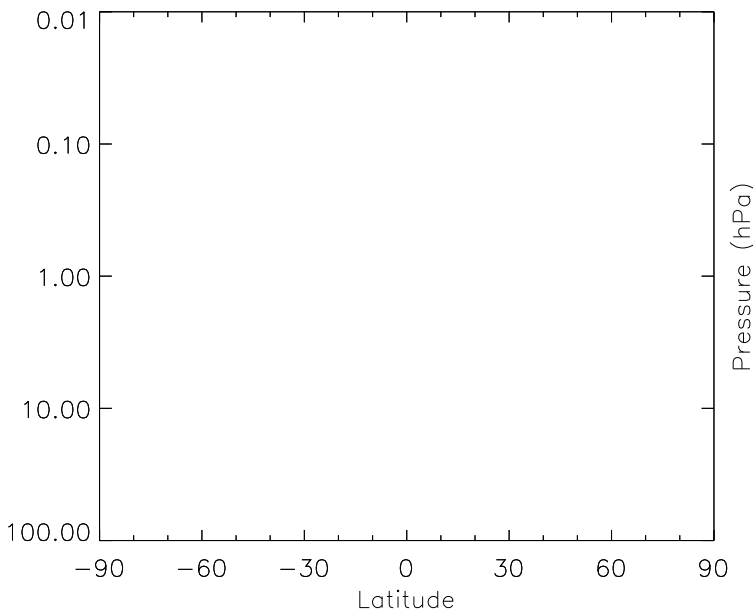
N2O5 - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

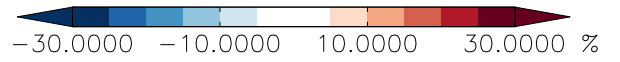
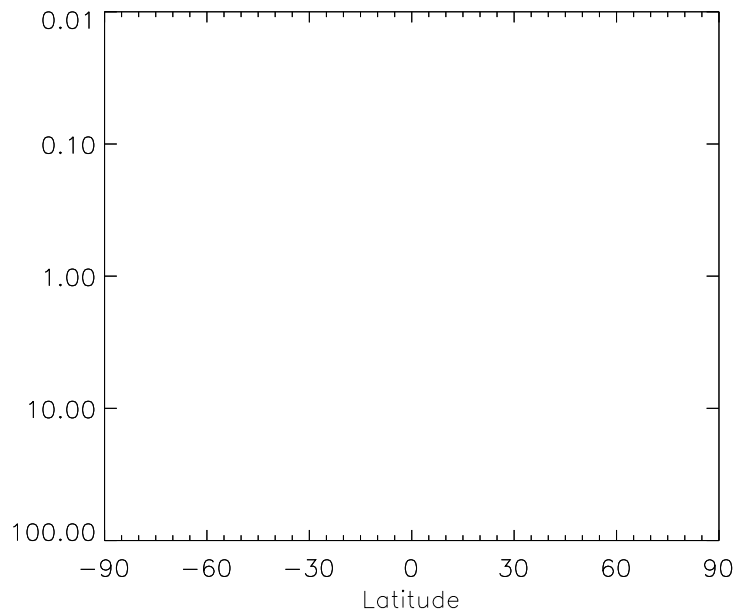
v11-01d-Run1 - v11-01b-Run0

HNO₄ - Strat zonal mean abs diff for Jul



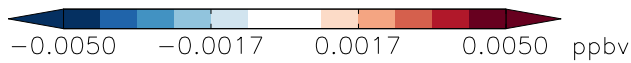
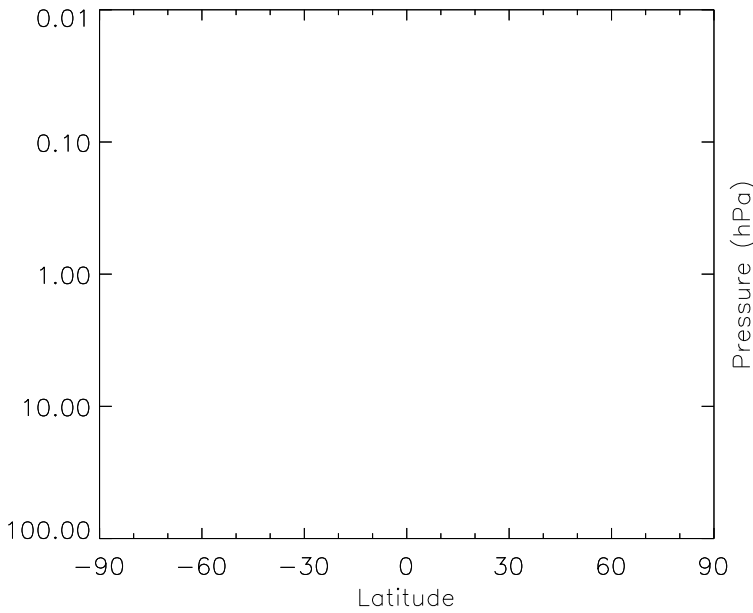
v11-01d-Run1 / v11-01b-Run0

HNO₄ - Strat zonal mean % diff for Jul



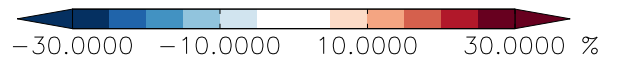
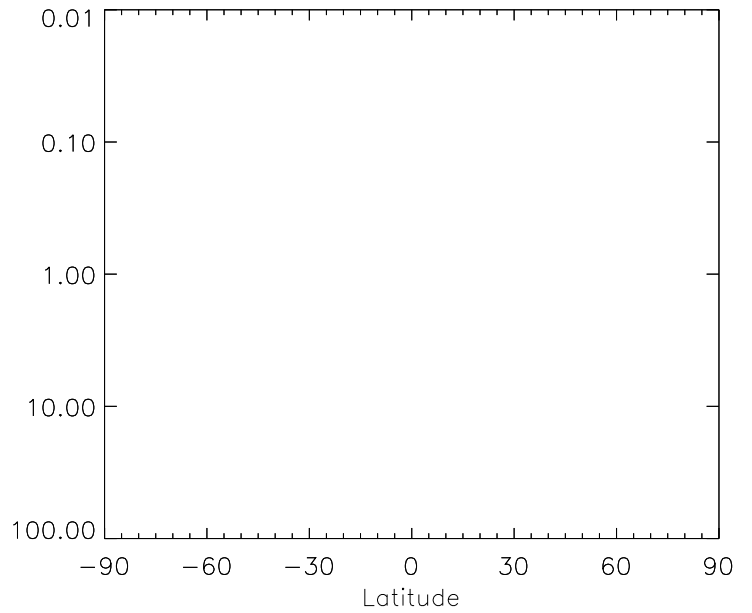
v11-01d-Run1 - v10-01-public-Run0

HNO₄ - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

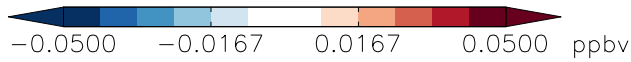
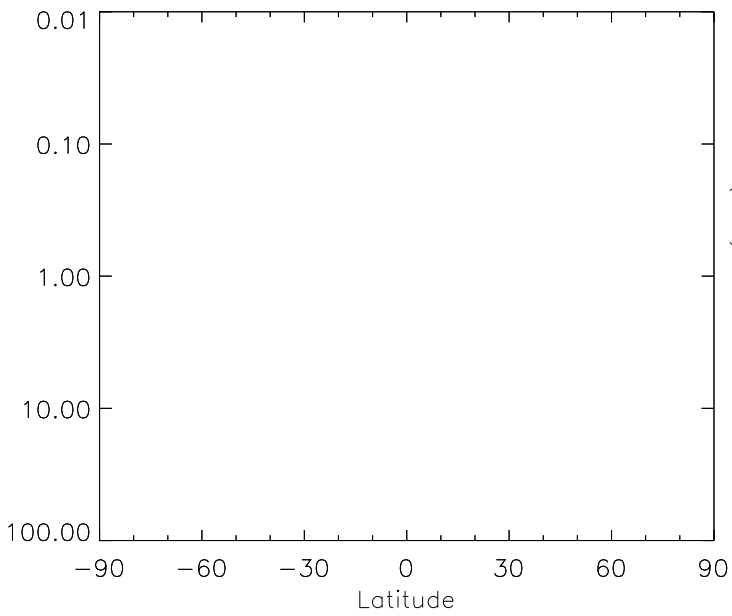
HNO₄ - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

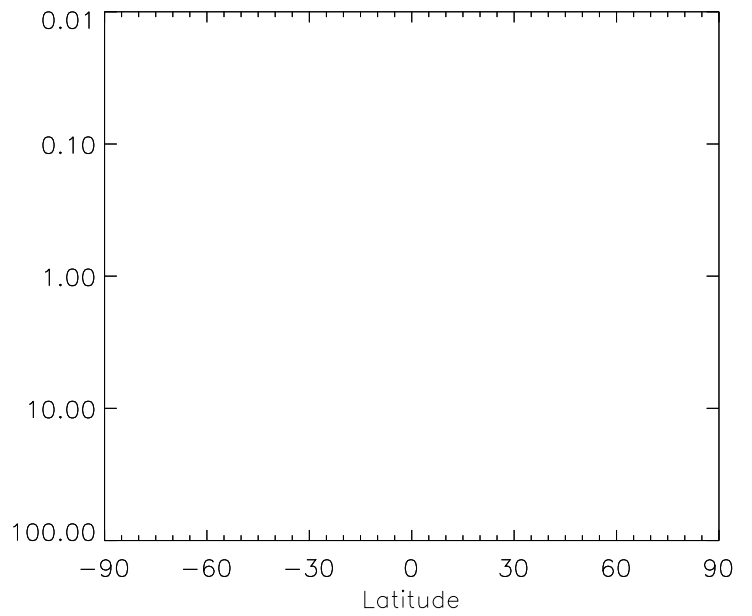
v11-01d-Run1 - v11-01b-Run0

MP - Strat zonal mean abs diff for Jul



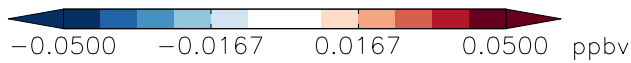
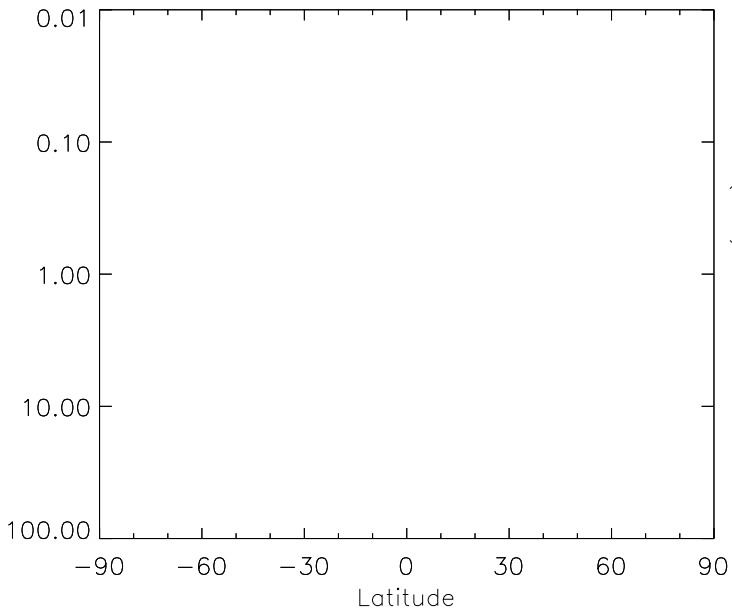
v11-01d-Run1 / v11-01b-Run0

MP - Strat zonal mean % diff for Jul



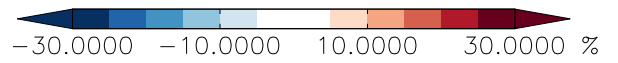
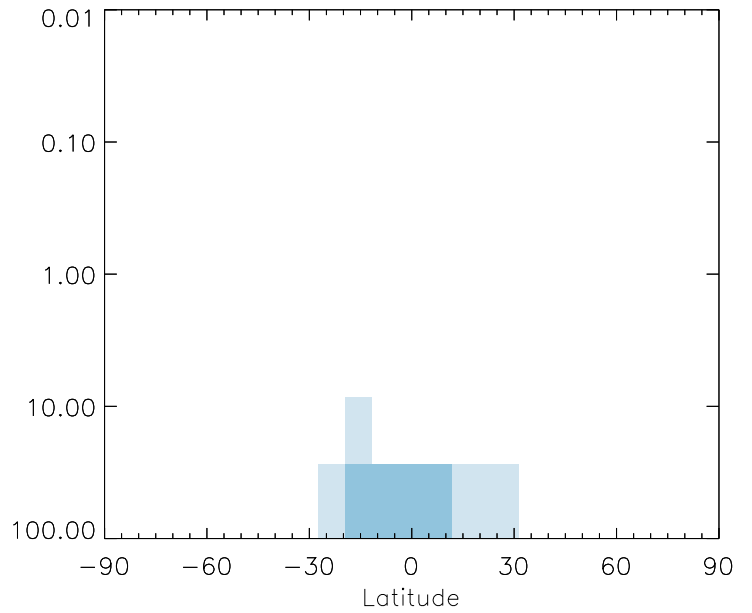
v11-01d-Run1 - v10-01-public-Run0

MP - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

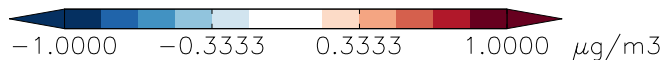
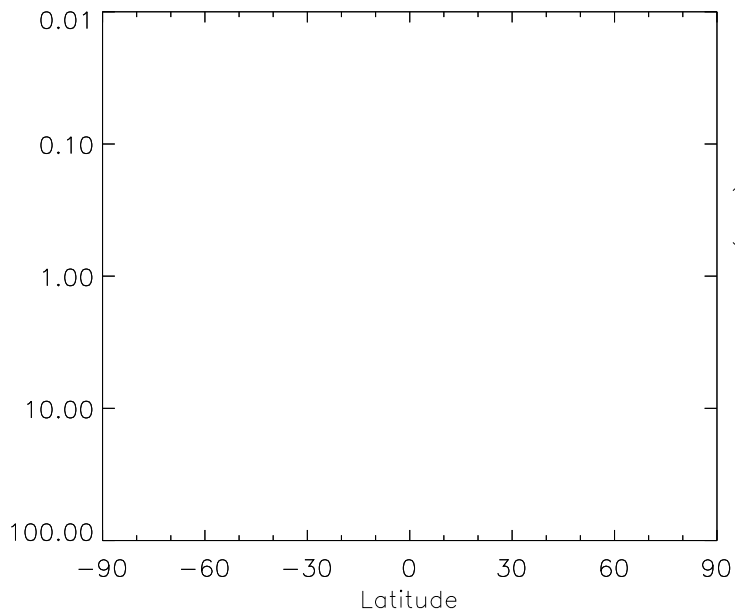
MP - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

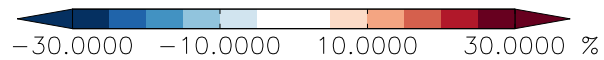
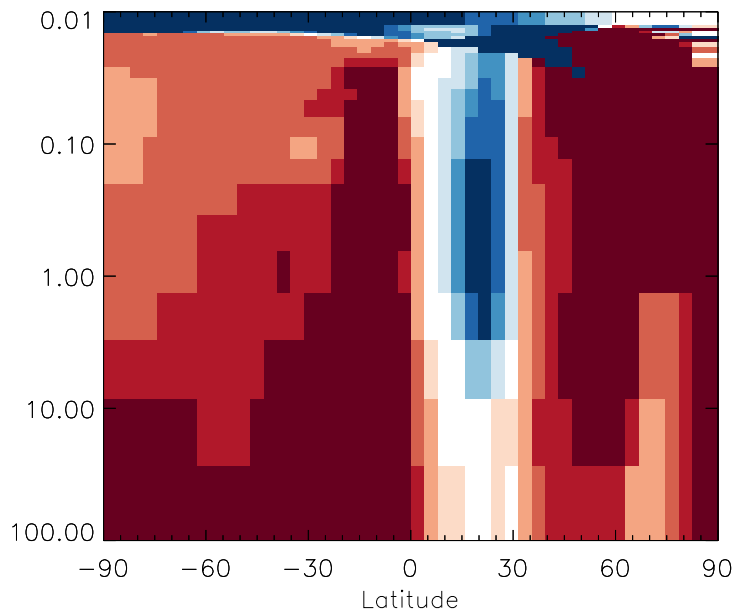
v11-01d-Run1 - v11-01b-Run0

DMS - Strat zonal mean abs diff for Jul



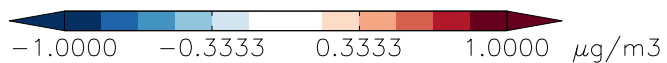
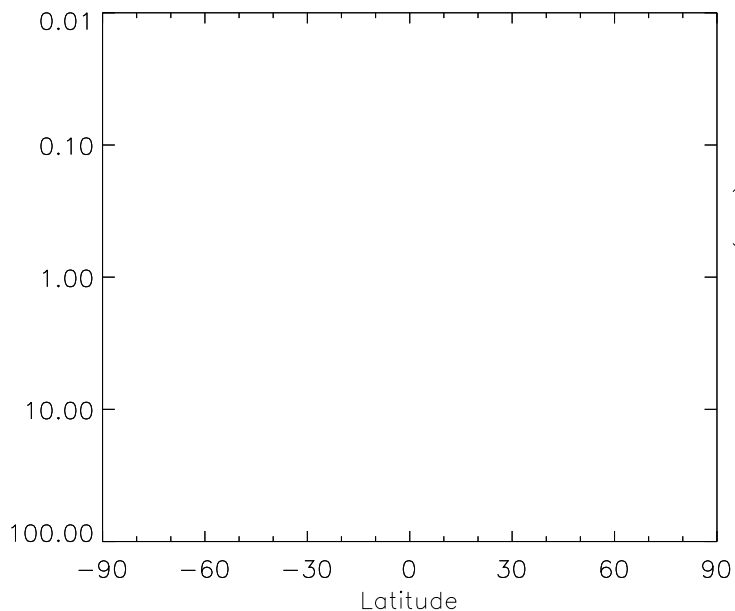
v11-01d-Run1 / v11-01b-Run0

DMS - Strat zonal mean % diff for Jul



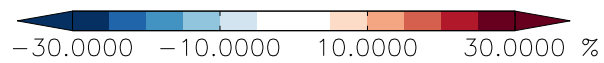
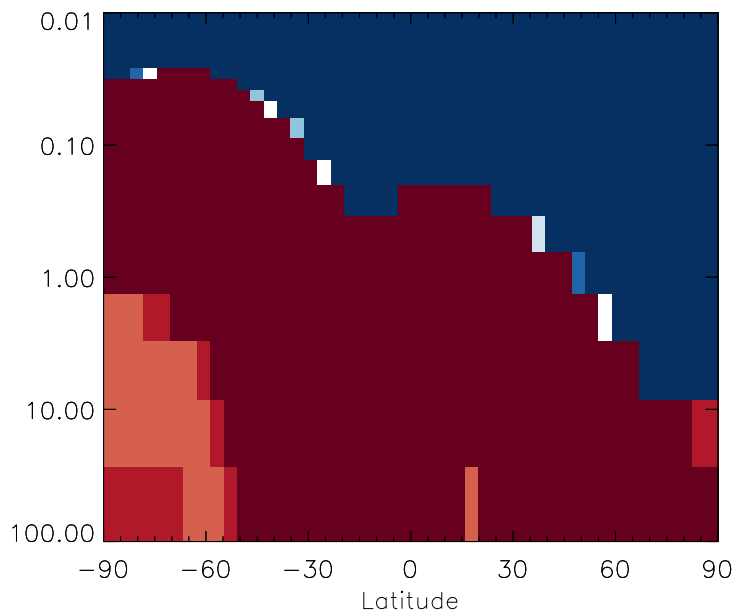
v11-01d-Run1 - v10-01-public-Run0

DMS - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

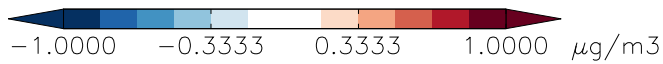
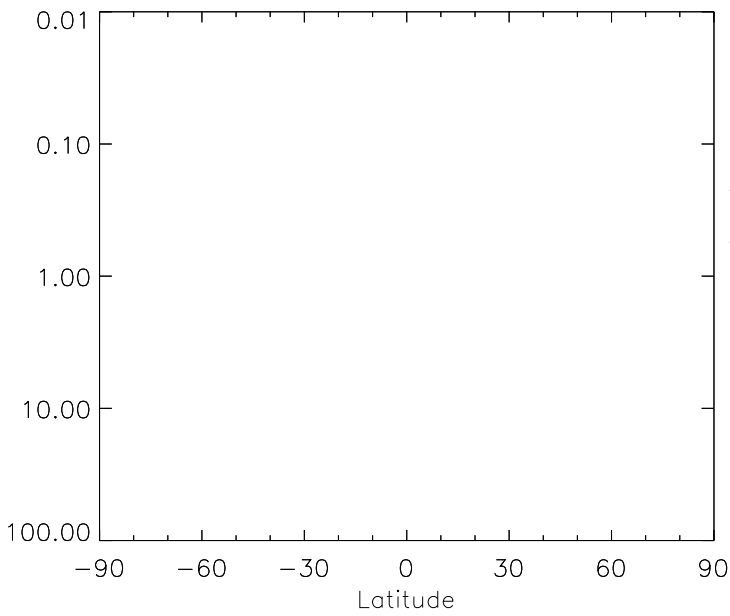
DMS - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

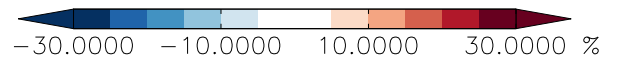
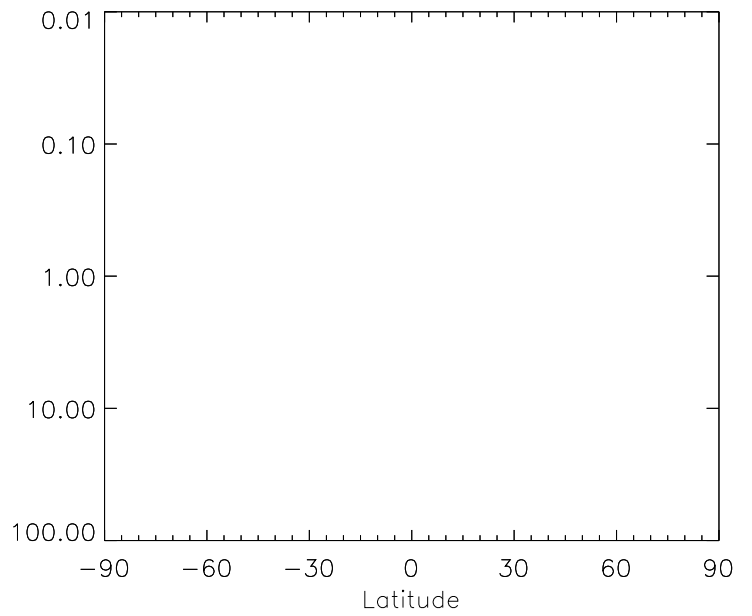
v11-01d-Run1 - v11-01b-Run0

SO₂ - Strat zonal mean abs diff for Jul



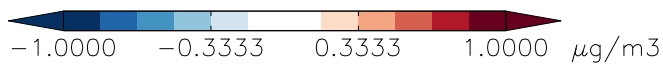
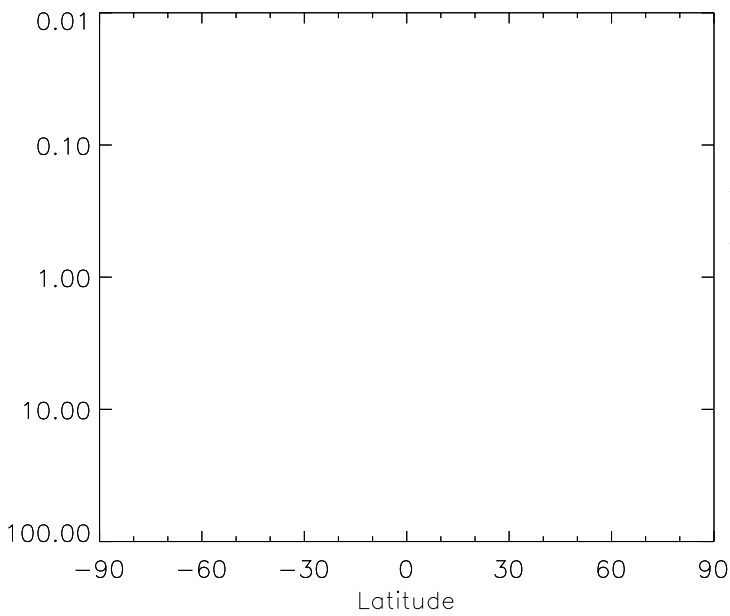
v11-01d-Run1 / v11-01b-Run0

SO₂ - Strat zonal mean % diff for Jul



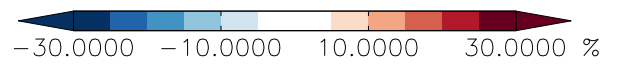
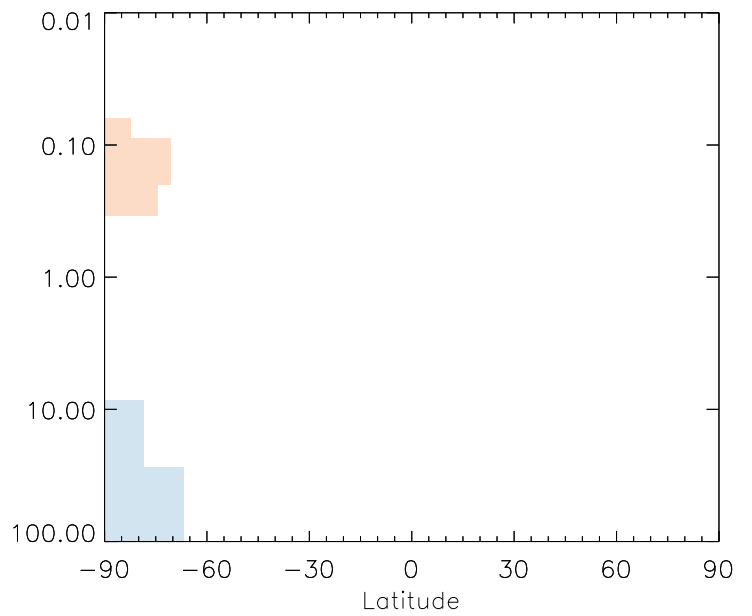
v11-01d-Run1 - v10-01-public-Run0

SO₂ - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

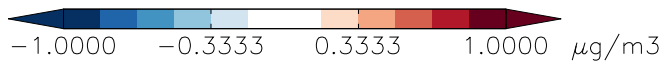
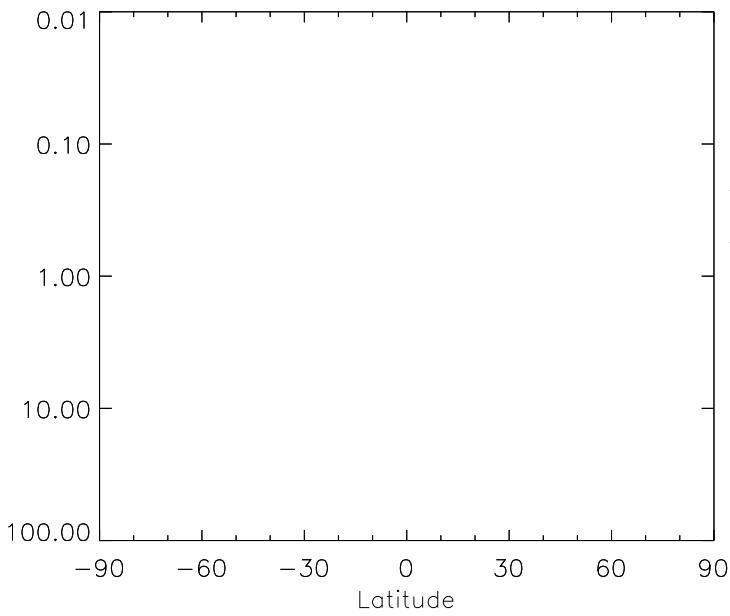
SO₂ - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

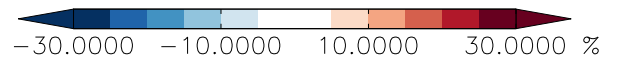
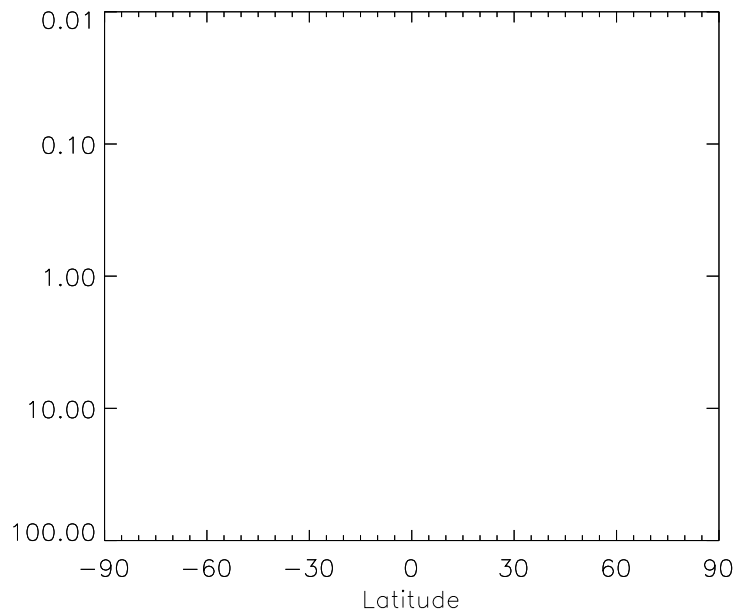
v11-01d-Run1 - v11-01b-Run0

S04 - Strat zonal mean abs diff for Jul



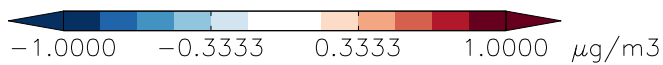
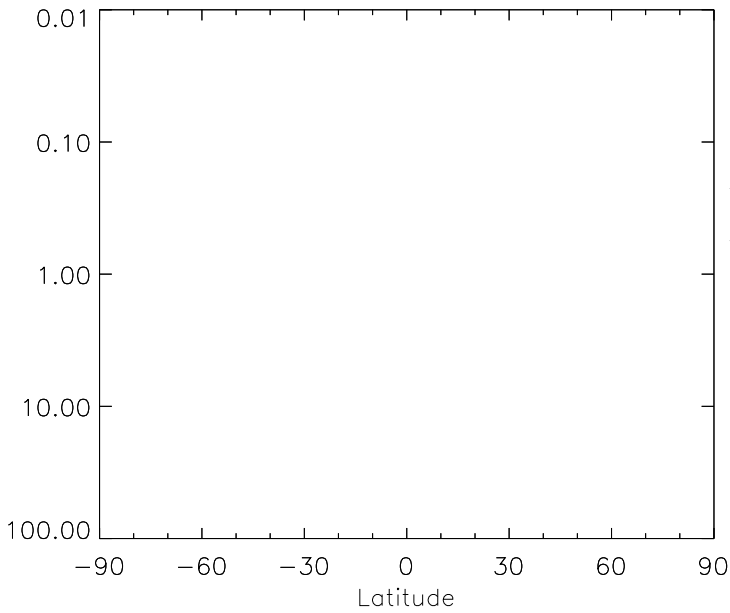
v11-01d-Run1 / v11-01b-Run0

S04 - Strat zonal mean % diff for Jul



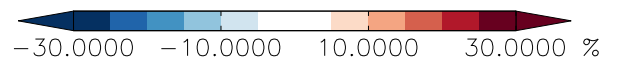
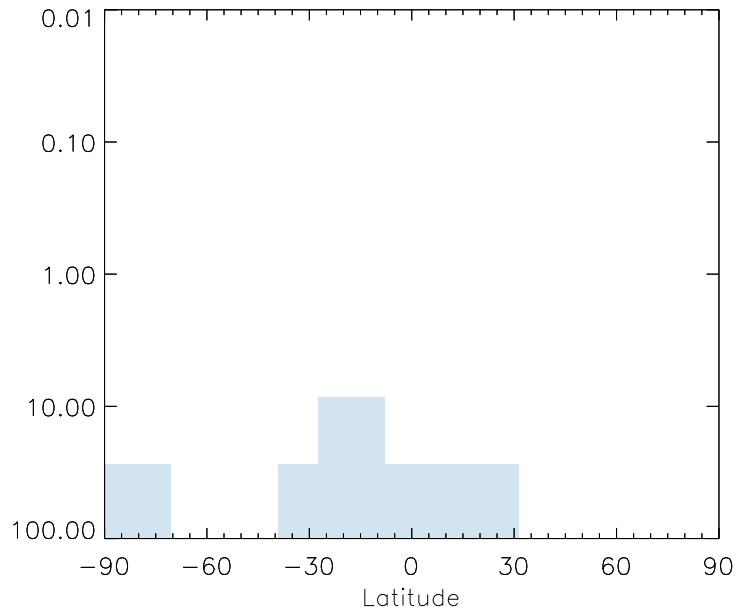
v11-01d-Run1 - v10-01-public-Run0

S04 - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

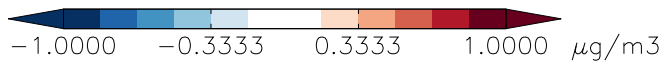
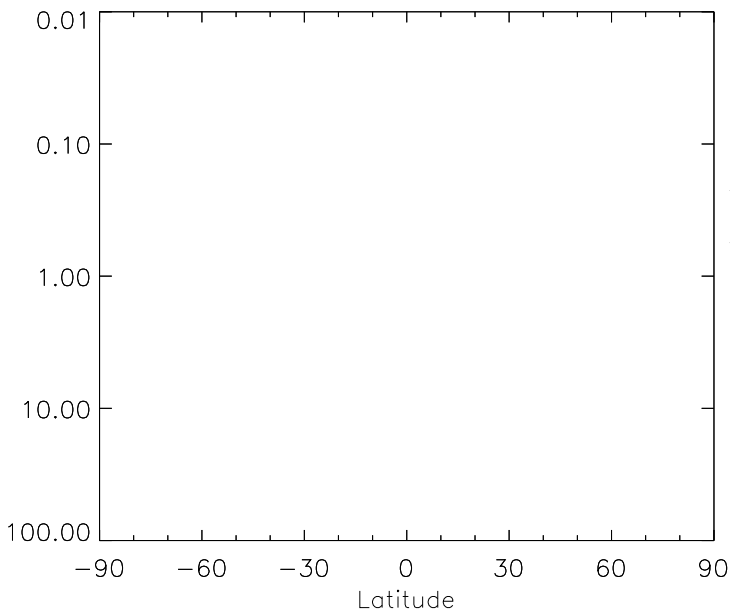
S04 - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

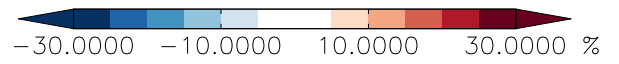
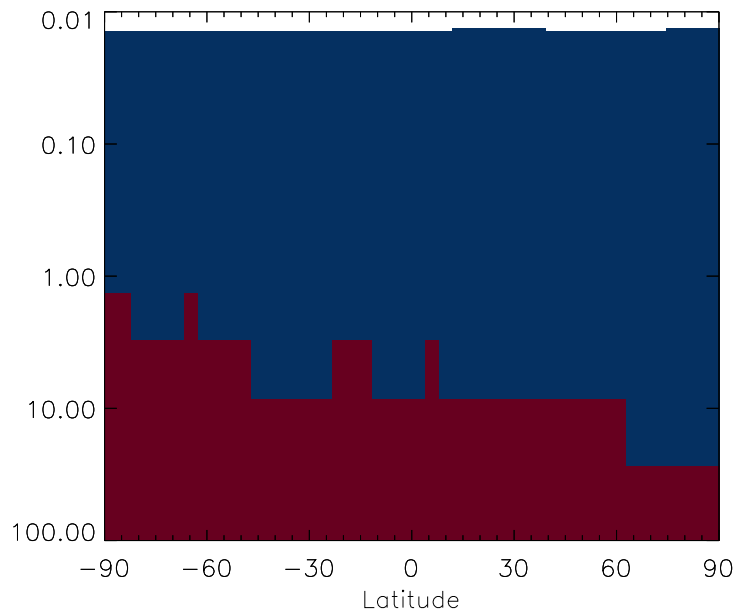
v11-01d-Run1 - v11-01b-Run0

S04s - Strat zonal mean abs diff for Jul



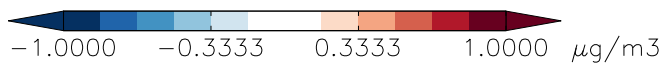
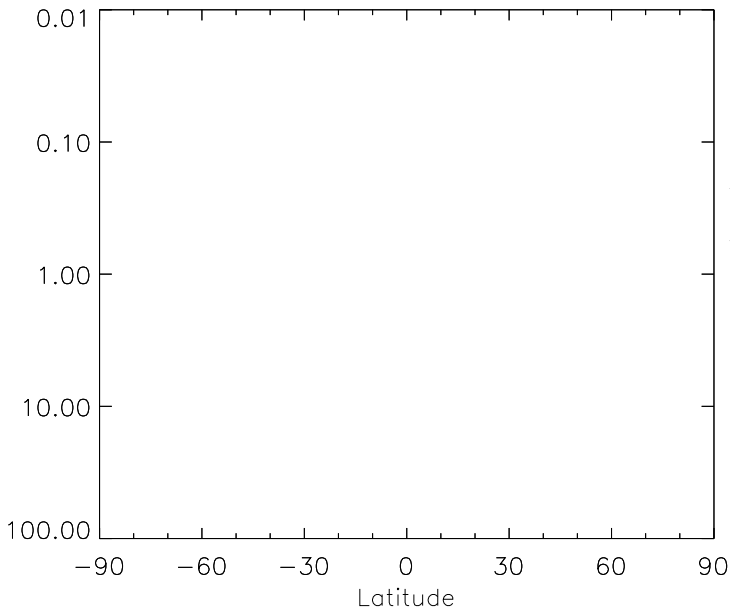
v11-01d-Run1 / v11-01b-Run0

S04s - Strat zonal mean % diff for Jul



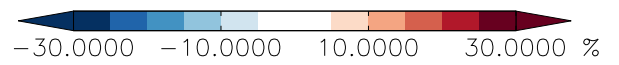
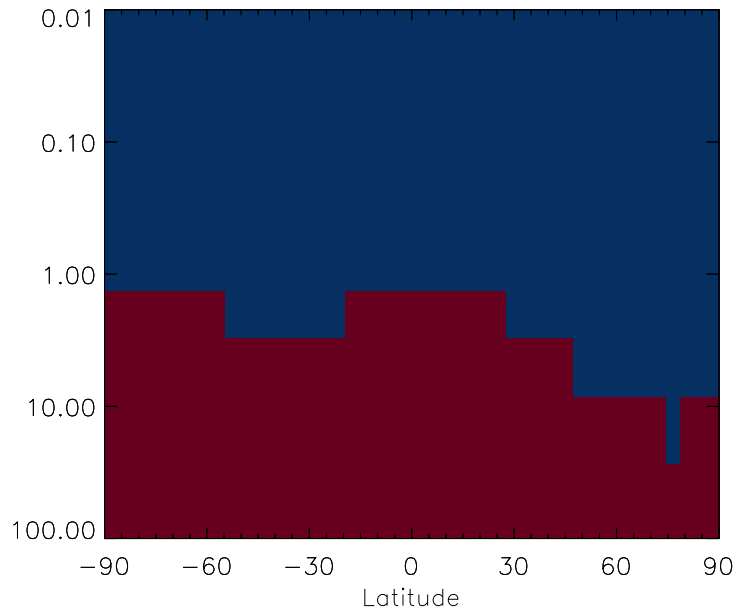
v11-01d-Run1 - v10-01-public-Run0

S04s - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

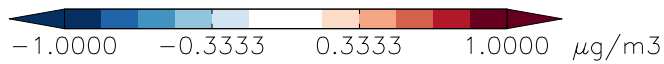
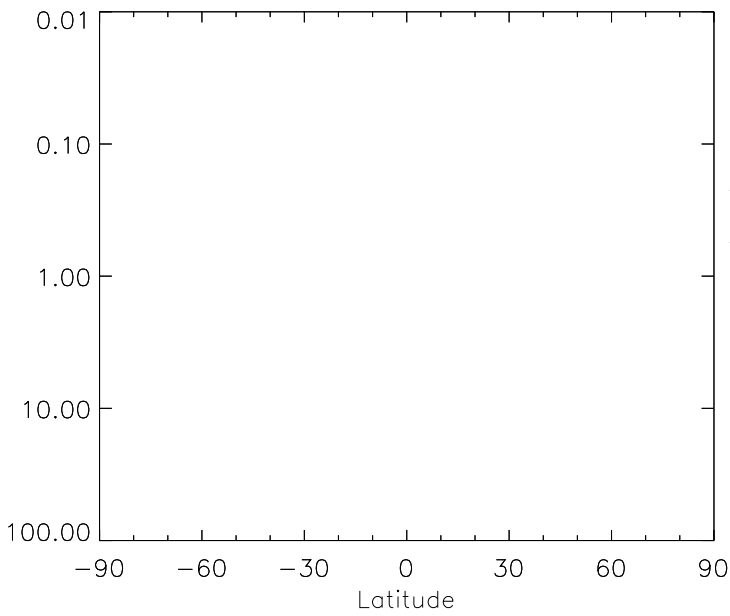
S04s - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

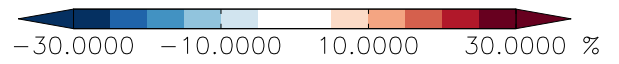
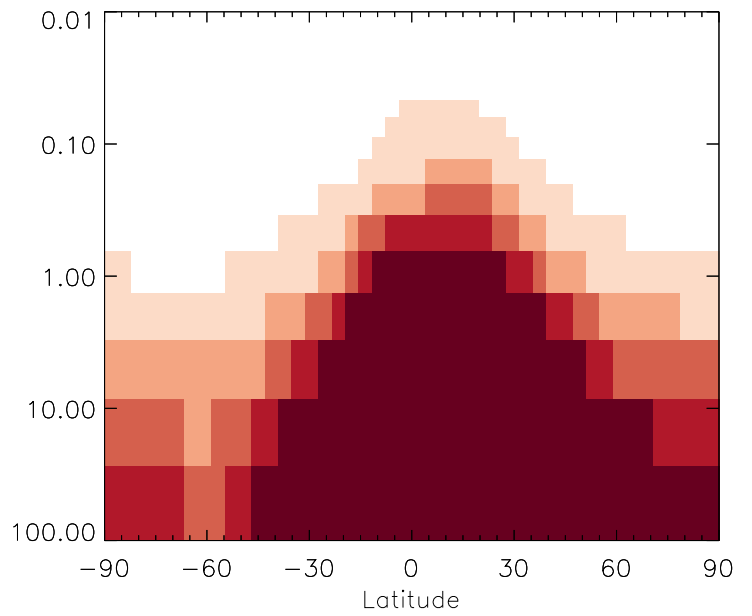
v11-01d-Run1 - v11-01b-Run0

MSA - Strat zonal mean abs diff for Jul



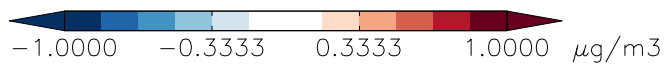
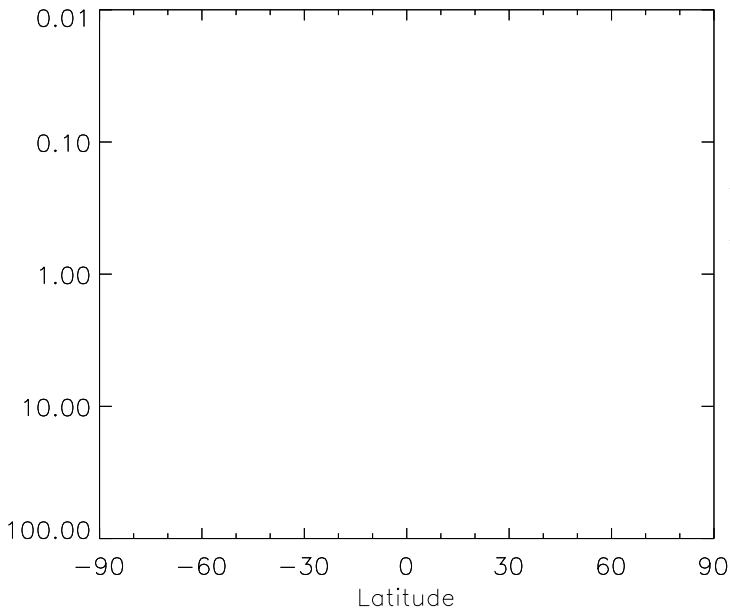
v11-01d-Run1 / v11-01b-Run0

MSA - Strat zonal mean % diff for Jul



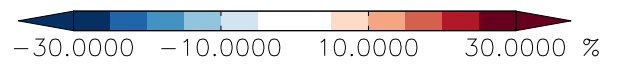
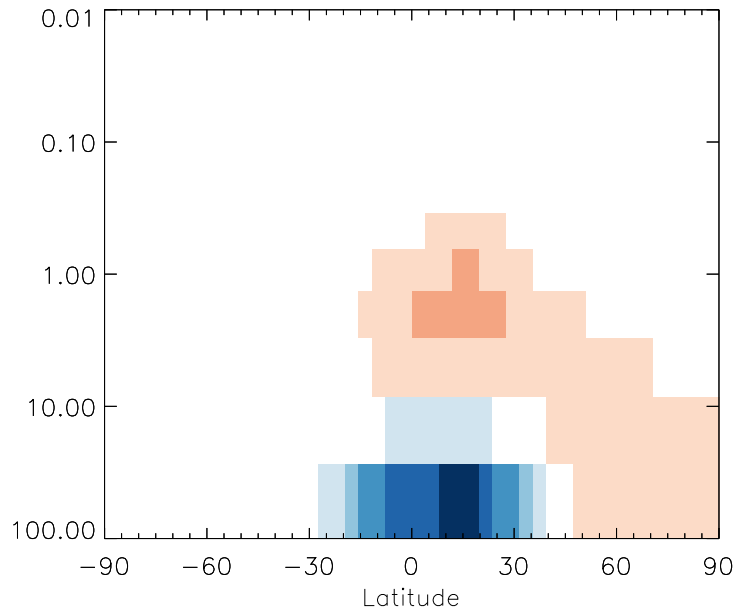
v11-01d-Run1 - v10-01-public-Run0

MSA - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

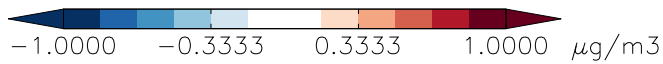
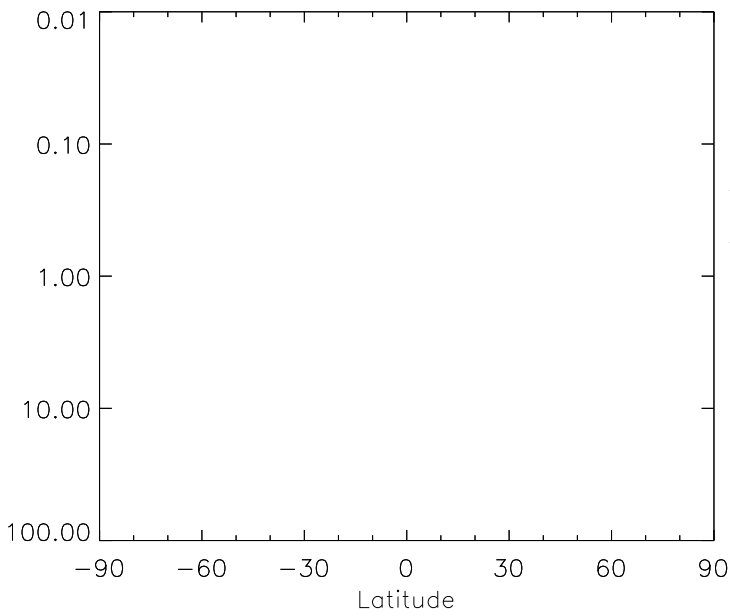
MSA - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

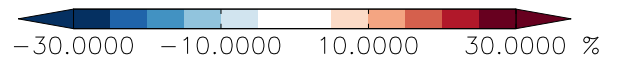
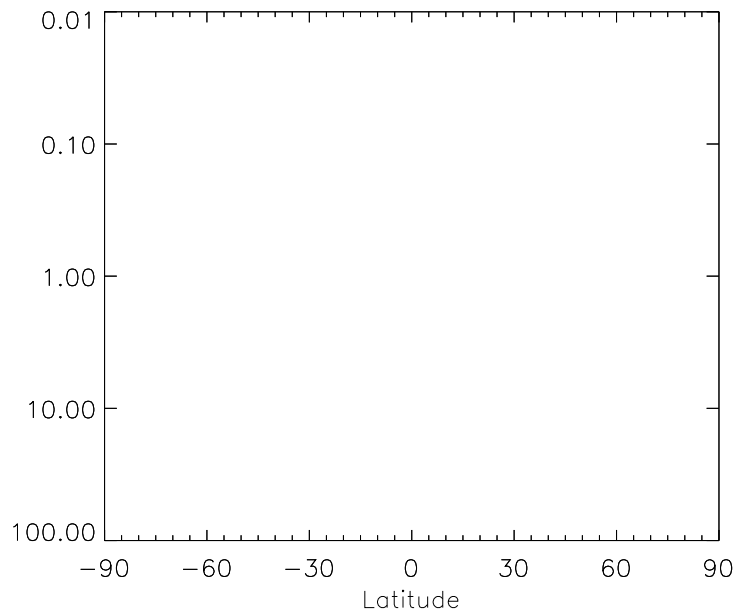
v11-01d-Run1 - v11-01b-Run0

NH3 - Strat zonal mean abs diff for Jul



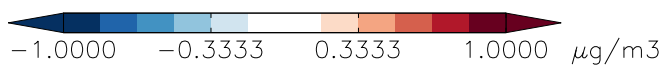
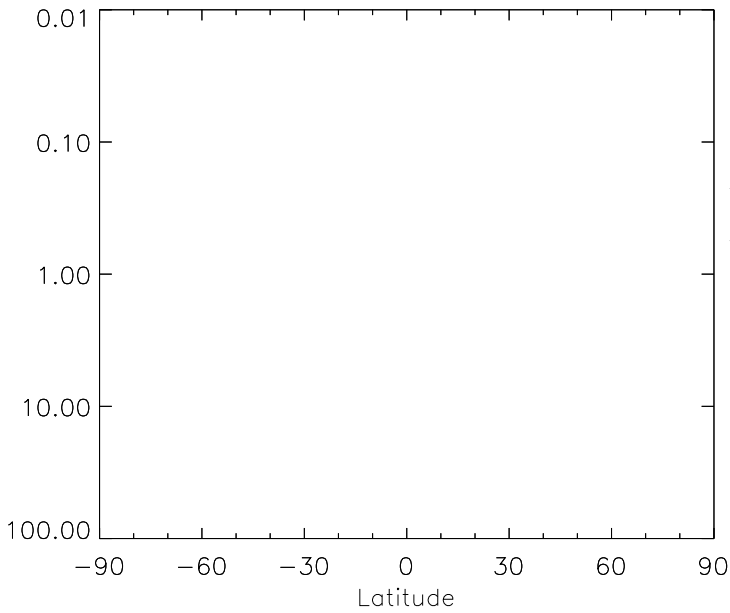
v11-01d-Run1 / v11-01b-Run0

NH3 - Strat zonal mean % diff for Jul



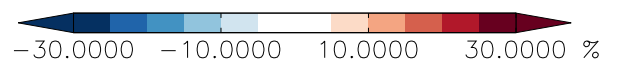
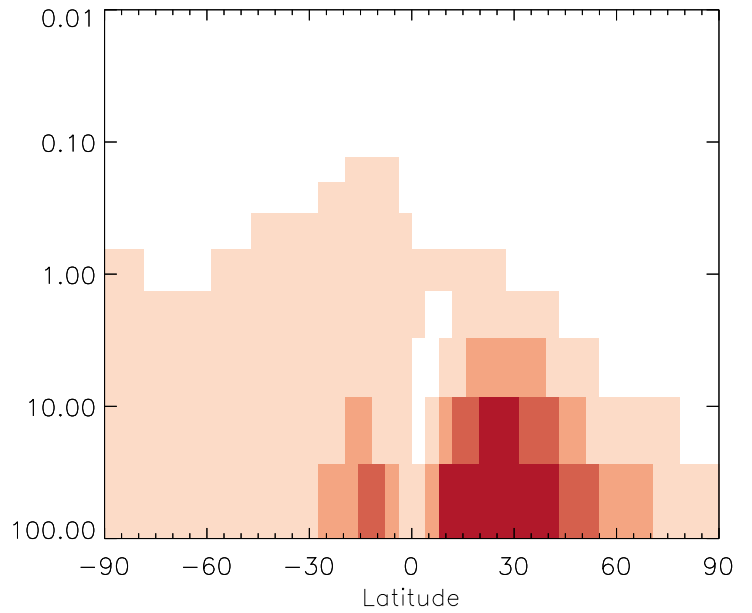
v11-01d-Run1 - v10-01-public-Run0

NH3 - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

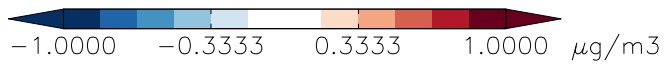
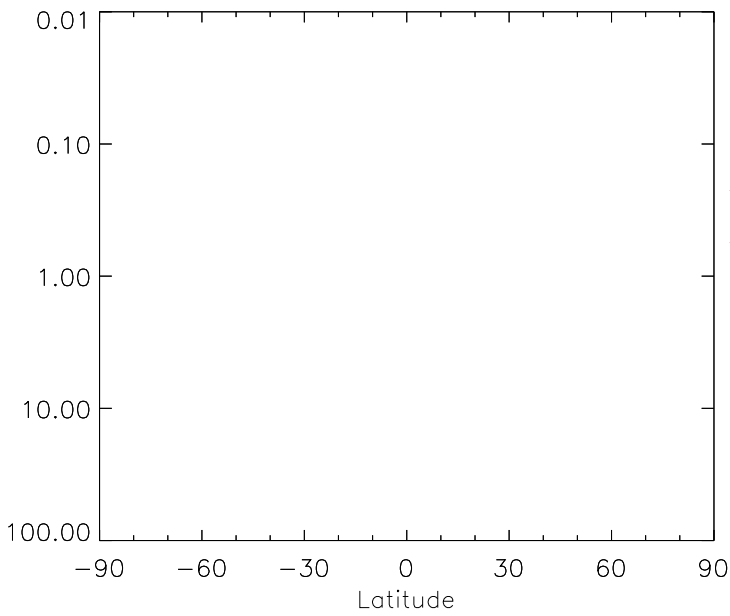
NH3 - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

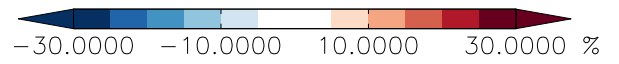
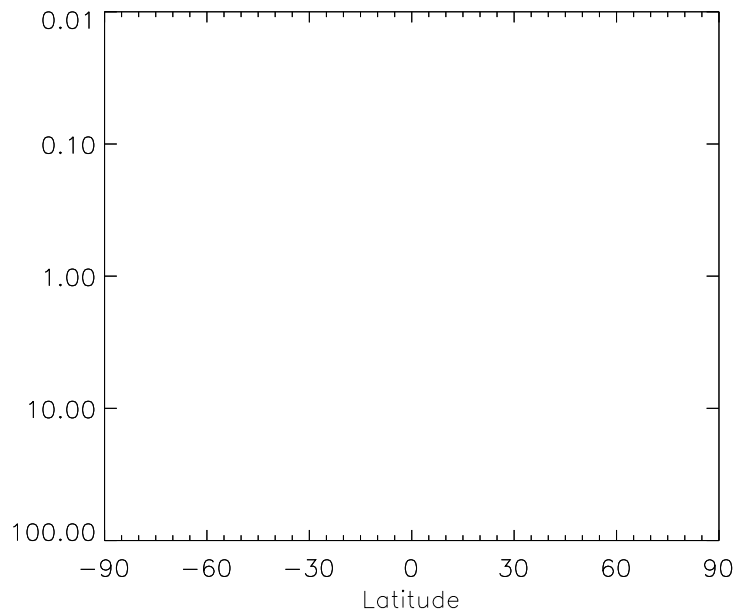
v11-01d-Run1 - v11-01b-Run0

NH4 - Strat zonal mean abs diff for Jul



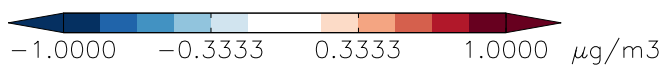
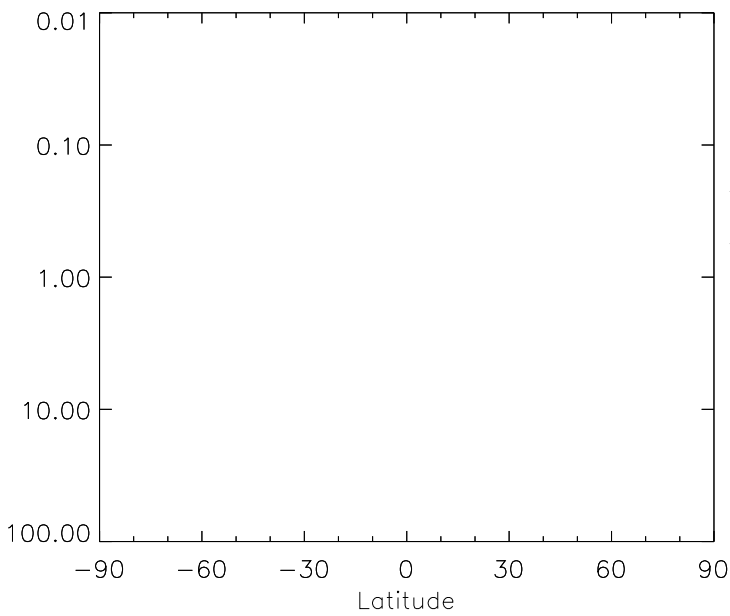
v11-01d-Run1 / v11-01b-Run0

NH4 - Strat zonal mean % diff for Jul



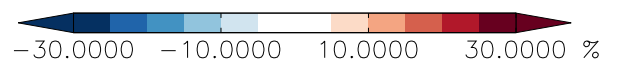
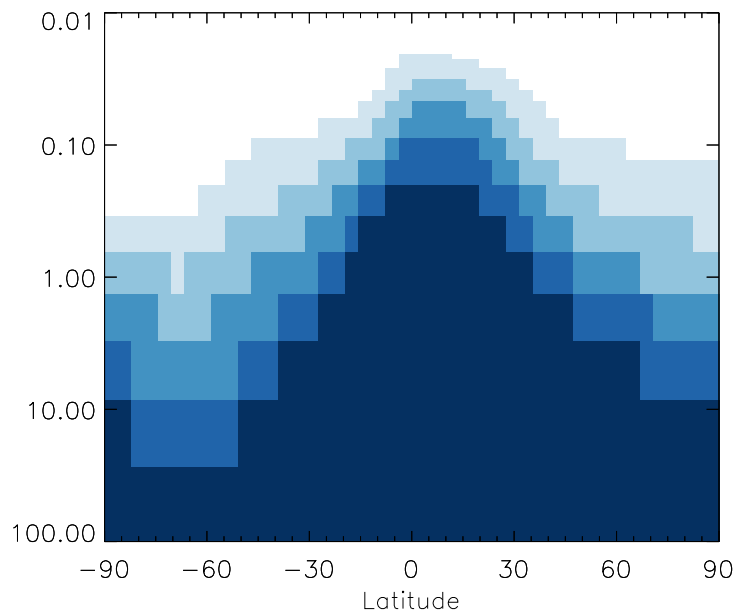
v11-01d-Run1 - v10-01-public-Run0

NH4 - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

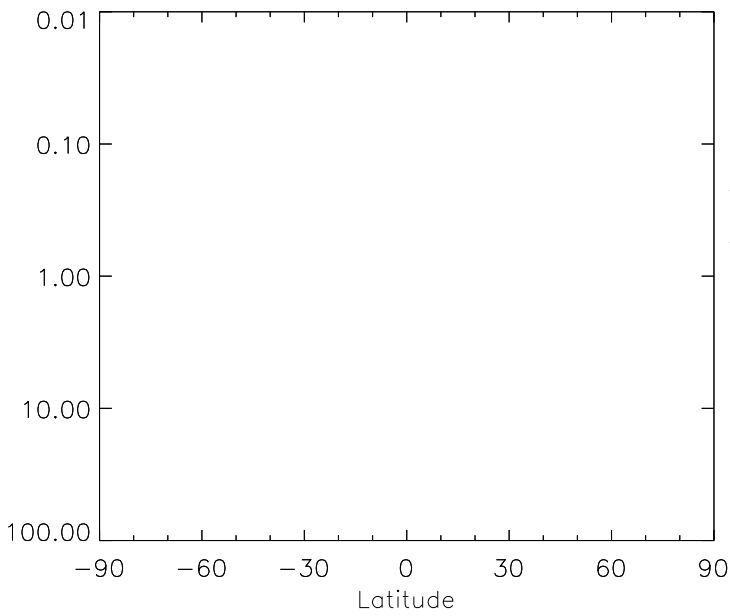
NH4 - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

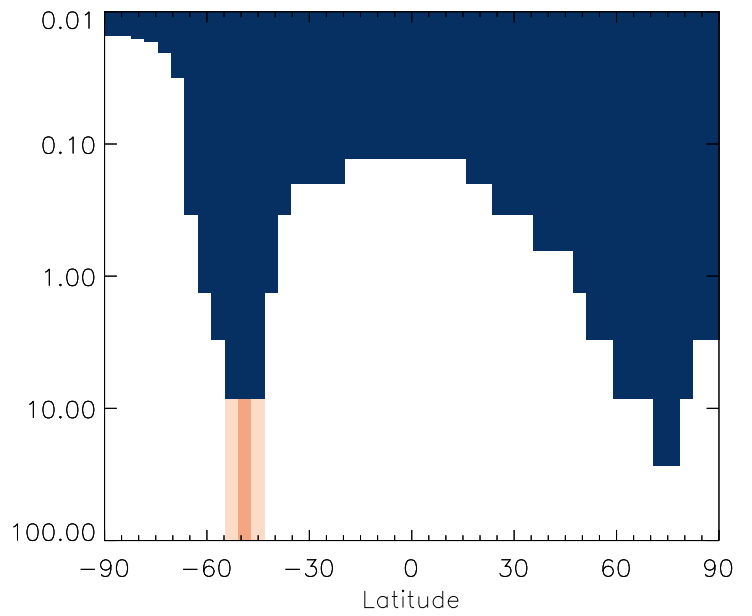
v11-01d-Run1 - v11-01b-Run0

NIT - Strat zonal mean abs diff for Jul



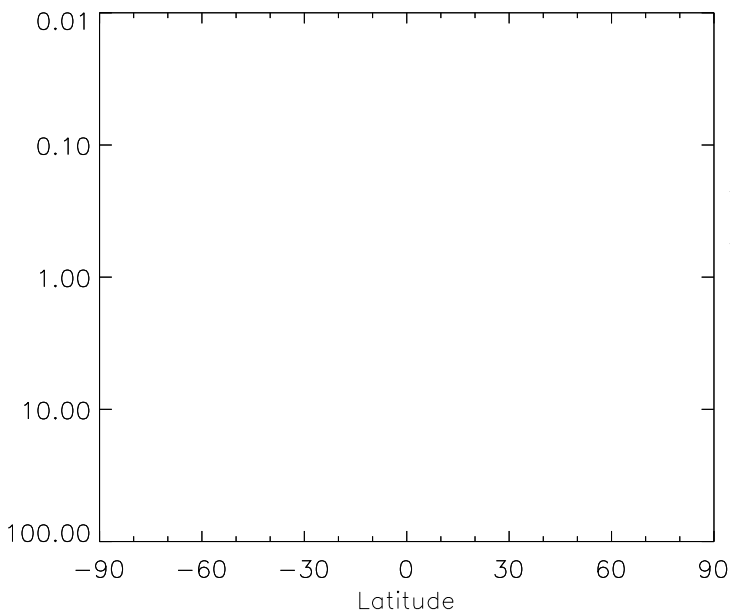
v11-01d-Run1 / v11-01b-Run0

NIT - Strat zonal mean % diff for Jul



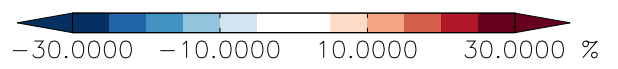
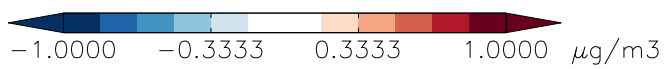
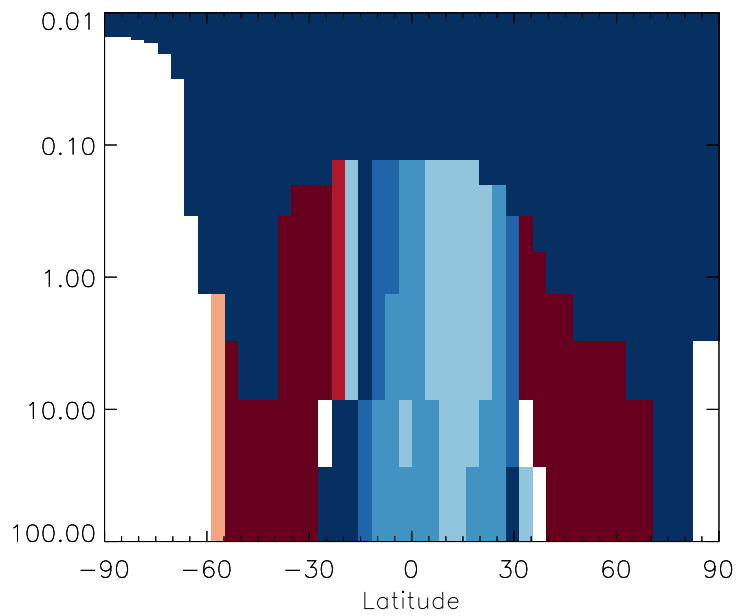
v11-01d-Run1 - v10-01-public-Run0

NIT - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

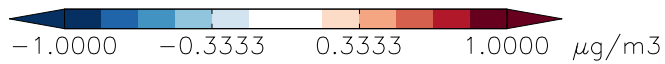
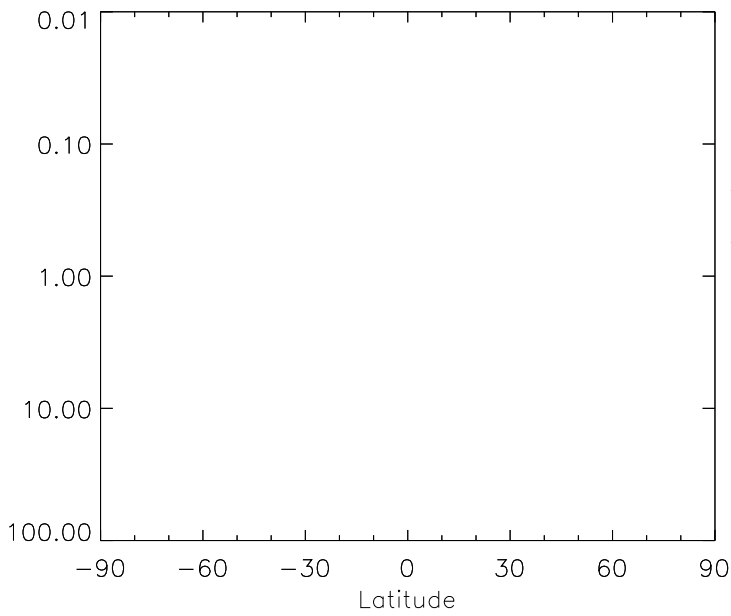
NIT - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

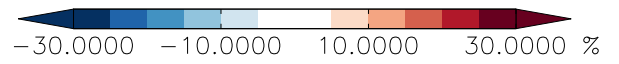
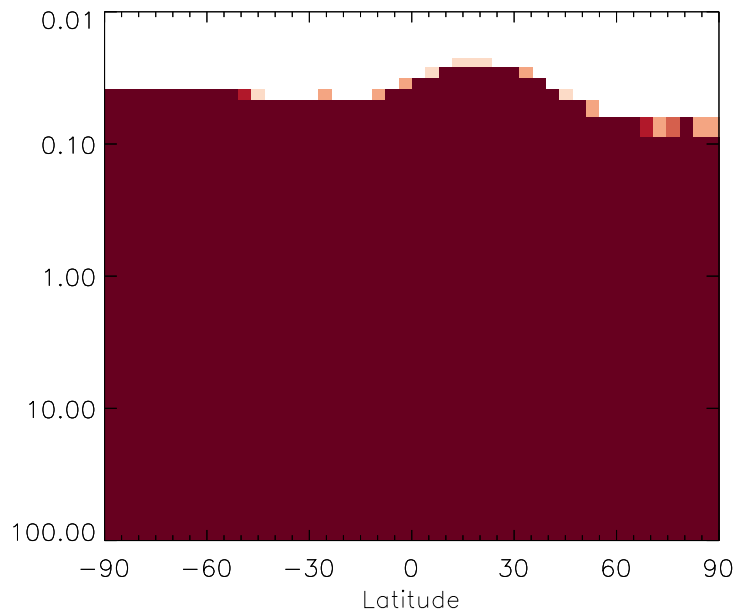
v11-01d-Run1 - v11-01b-Run0

NITs - Strat zonal mean abs diff for Jul



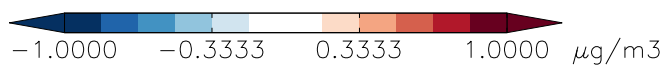
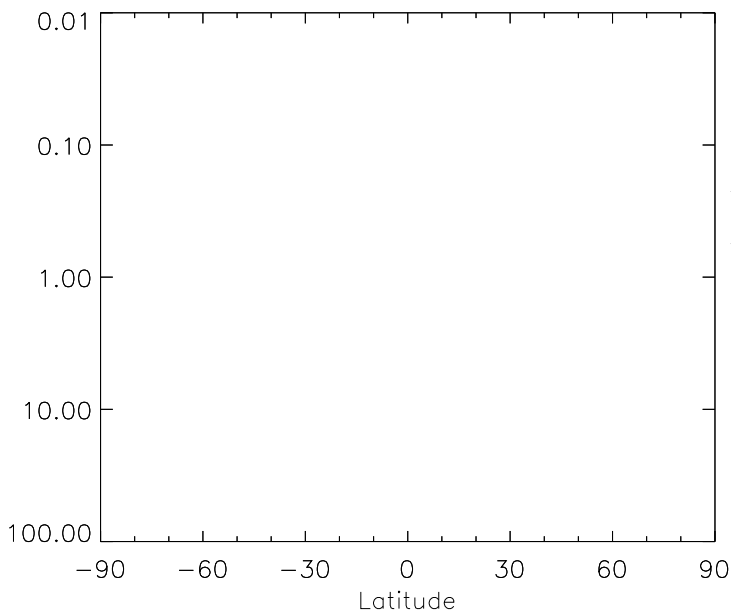
v11-01d-Run1 / v11-01b-Run0

NITs - Strat zonal mean % diff for Jul



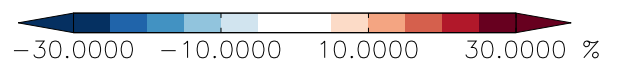
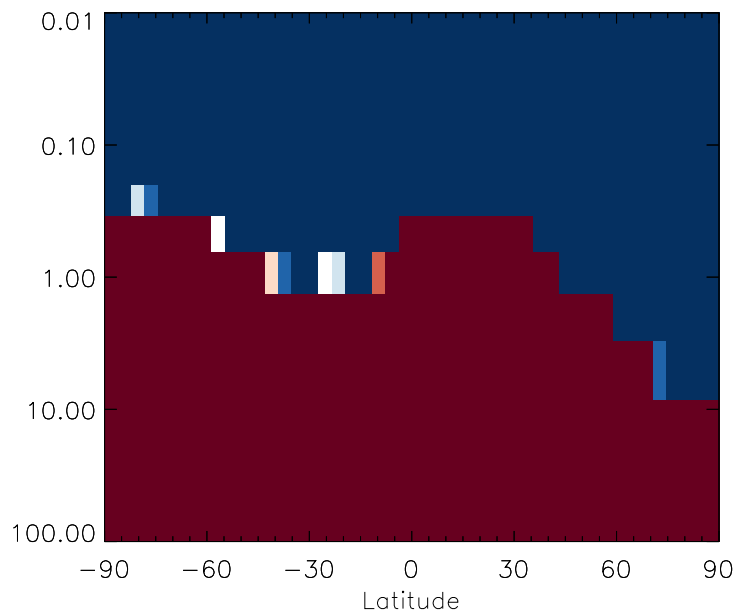
v11-01d-Run1 - v10-01-public-Run0

NITs - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

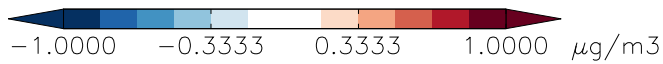
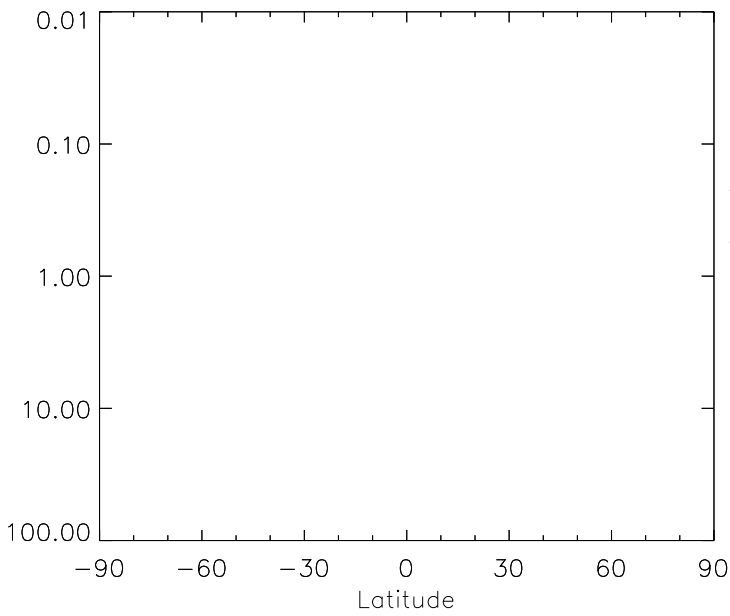
NITs - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

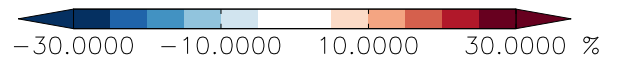
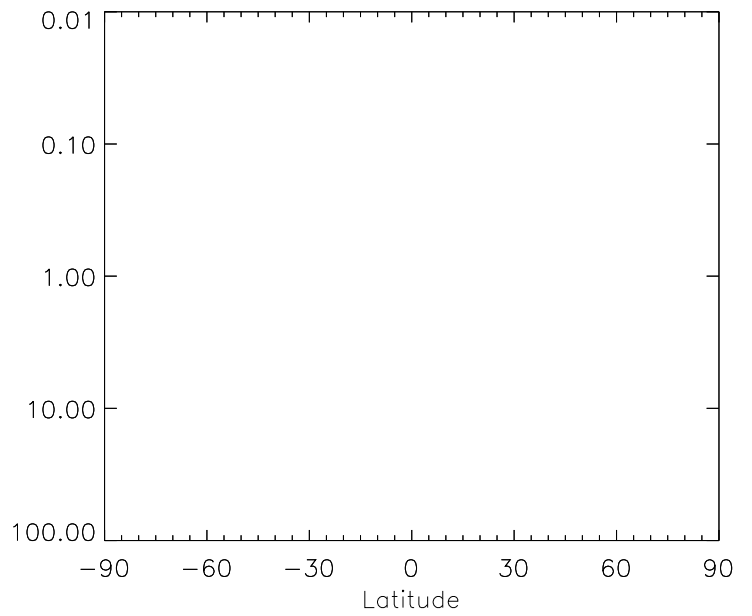
v11-01d-Run1 - v11-01b-Run0

BCPI - Strat zonal mean abs diff for Jul



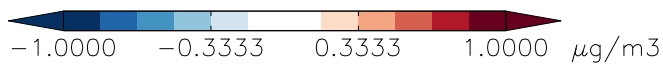
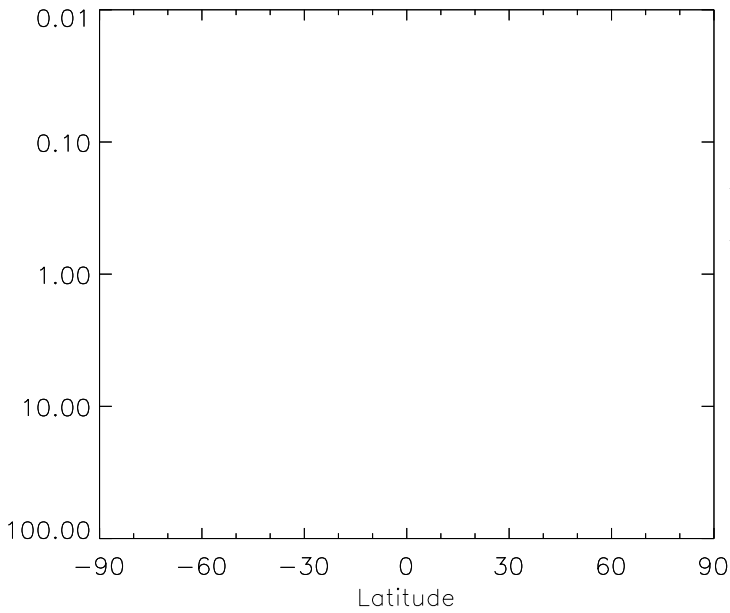
v11-01d-Run1 / v11-01b-Run0

BCPI - Strat zonal mean % diff for Jul



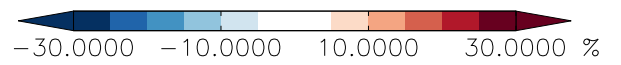
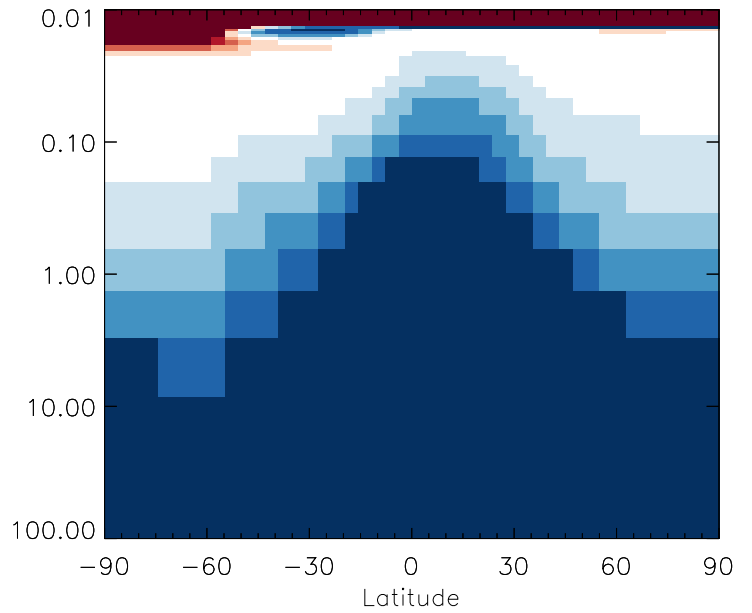
v11-01d-Run1 - v10-01-public-Run0

BCPI - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

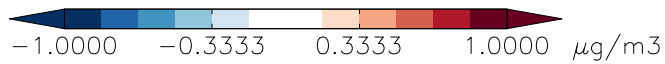
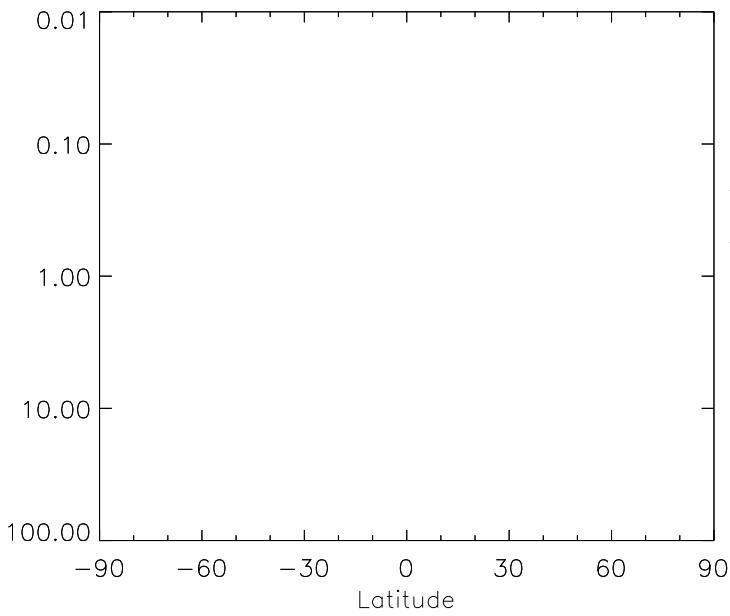
BCPI - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

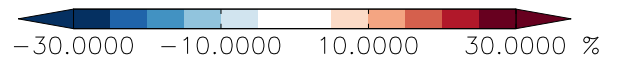
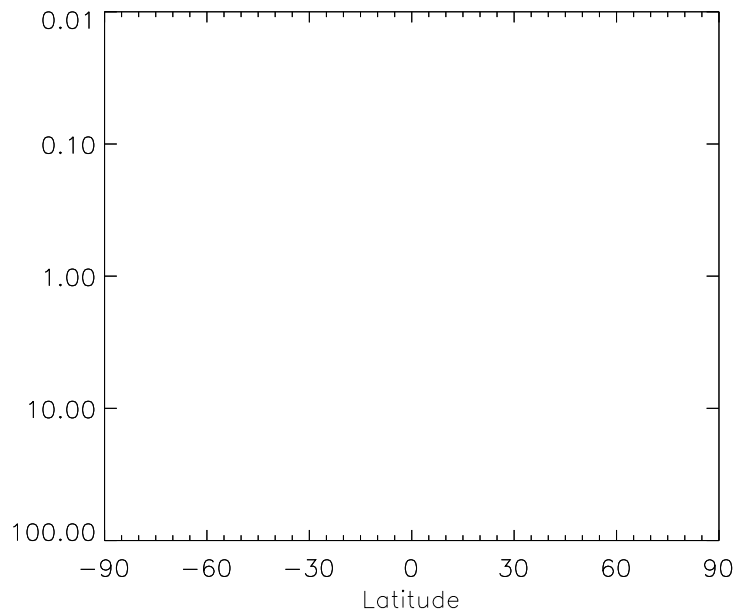
v11-01d-Run1 - v11-01b-Run0

OCPI - Strat zonal mean abs diff for Jul



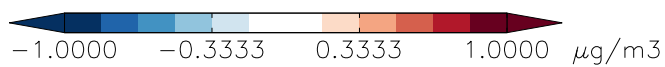
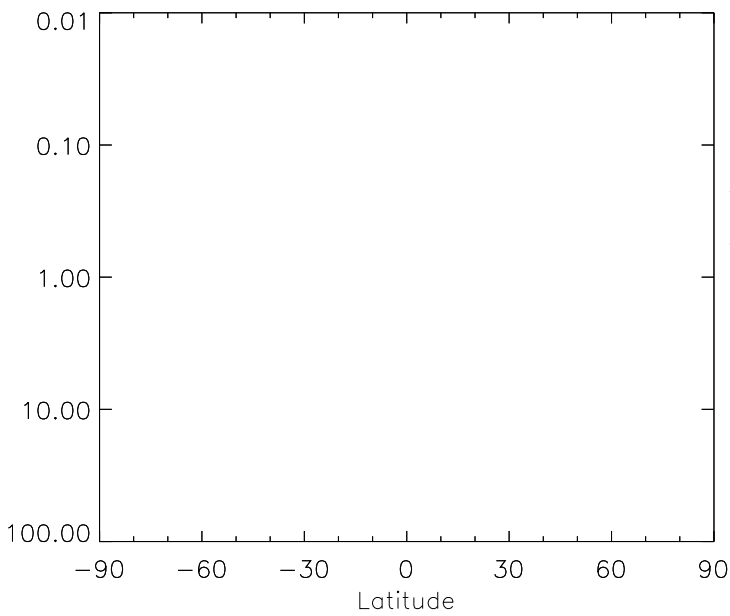
v11-01d-Run1 / v11-01b-Run0

OCPI - Strat zonal mean % diff for Jul



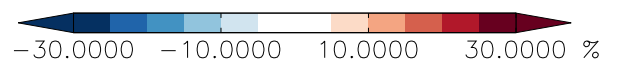
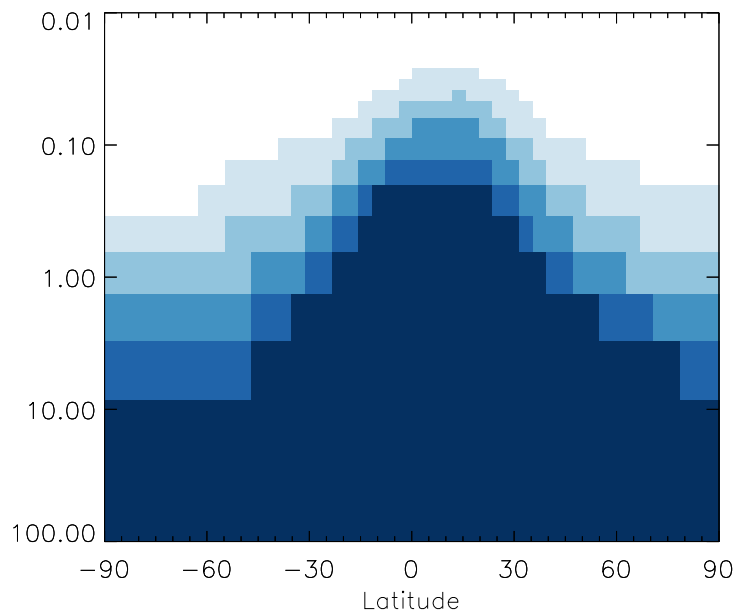
v11-01d-Run1 - v10-01-public-Run0

OCPI - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

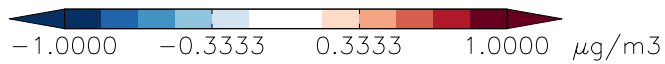
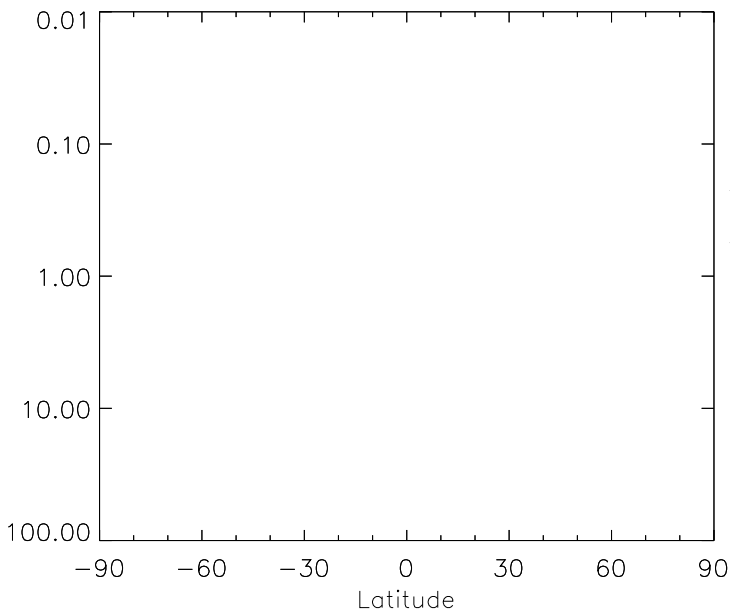
OCPI - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

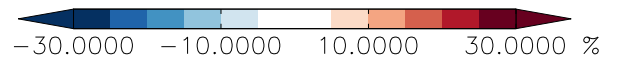
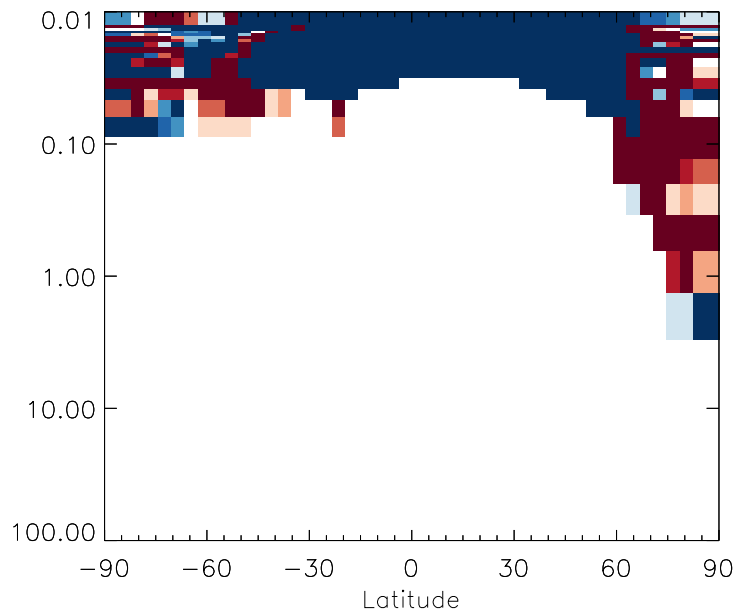
v11-01d-Run1 - v11-01b-Run0

BCPO - Strat zonal mean abs diff for Jul



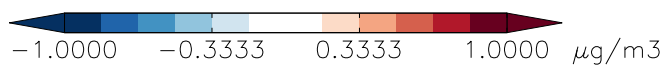
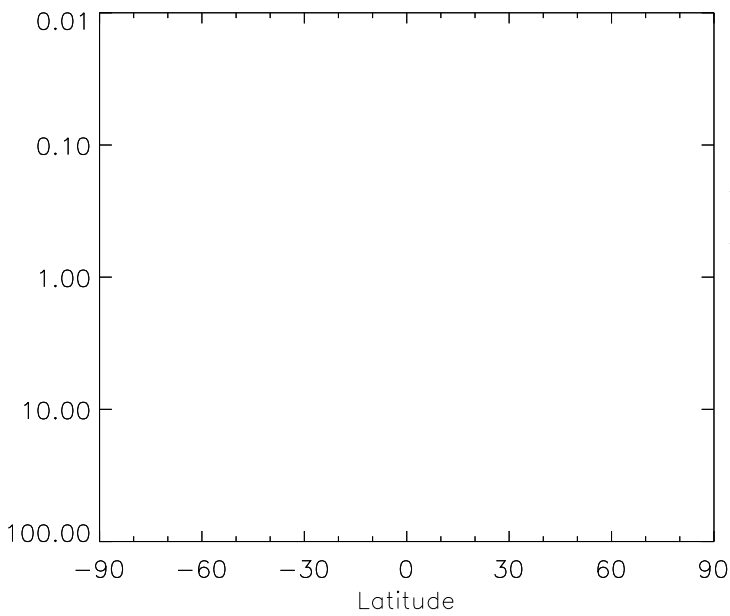
v11-01d-Run1 / v11-01b-Run0

BCPO - Strat zonal mean % diff for Jul



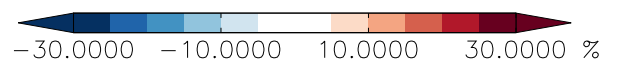
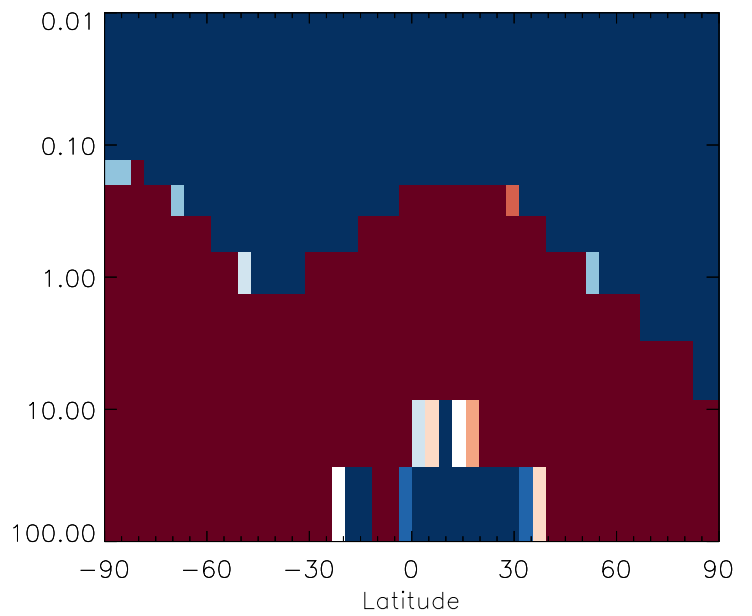
v11-01d-Run1 - v10-01-public-Run0

BCPO - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

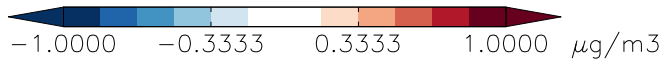
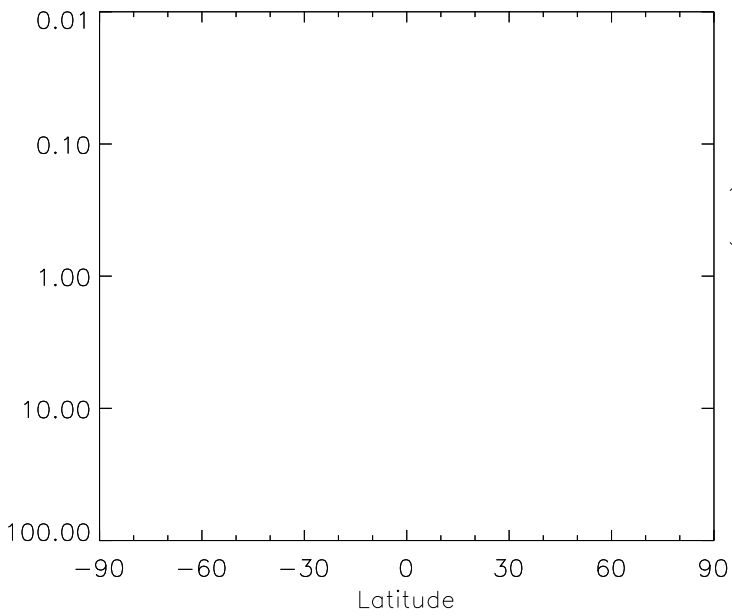
BCPO - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

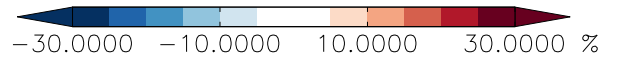
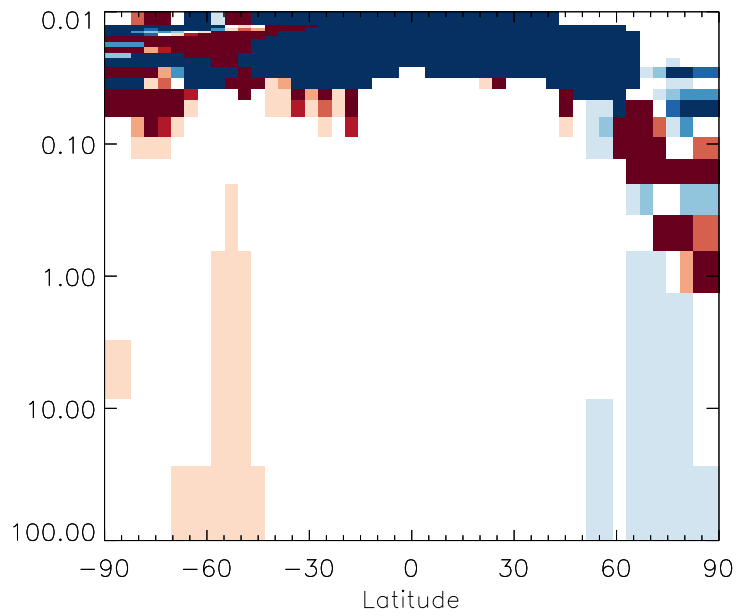
v11-01d-Run1 - v11-01b-Run0

OCPO - Strat zonal mean abs diff for Jul



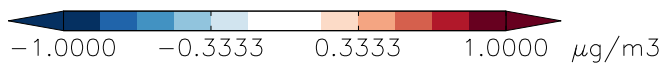
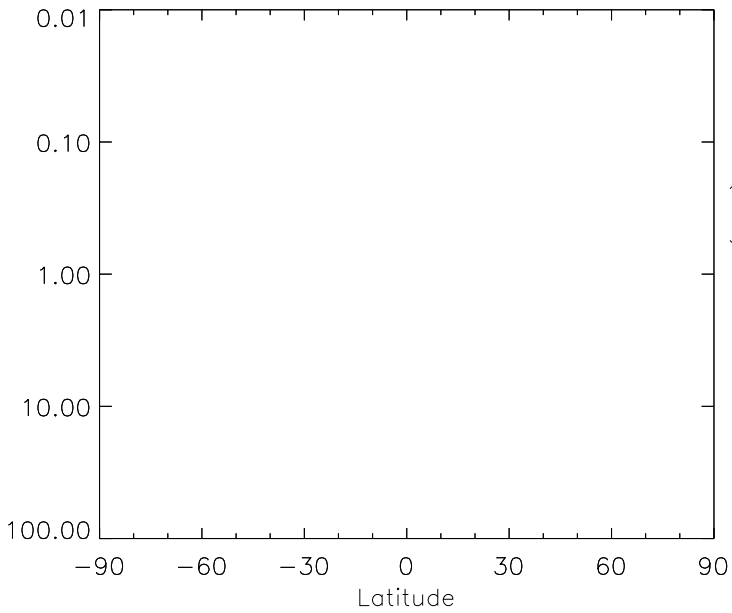
v11-01d-Run1 / v11-01b-Run0

OCPO - Strat zonal mean % diff for Jul



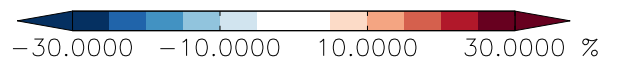
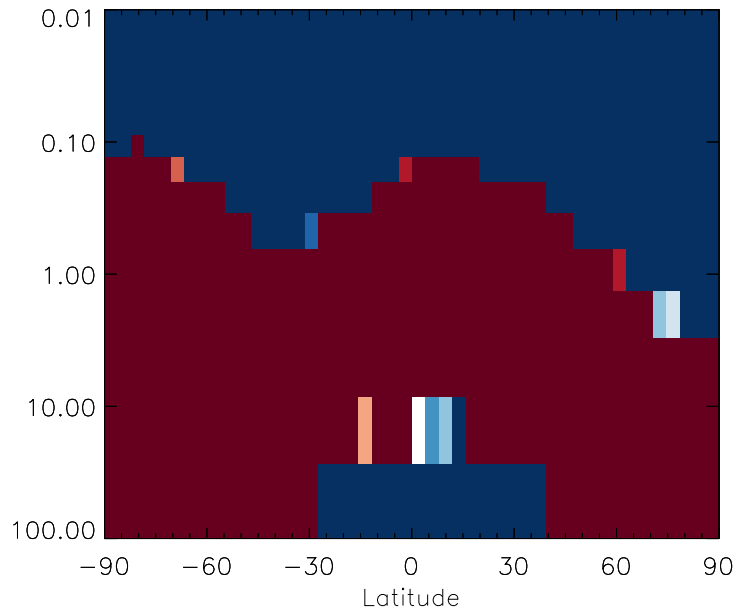
v11-01d-Run1 - v10-01-public-Run0

OCPO - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

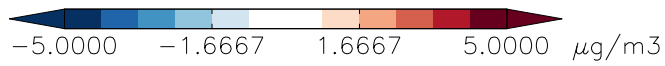
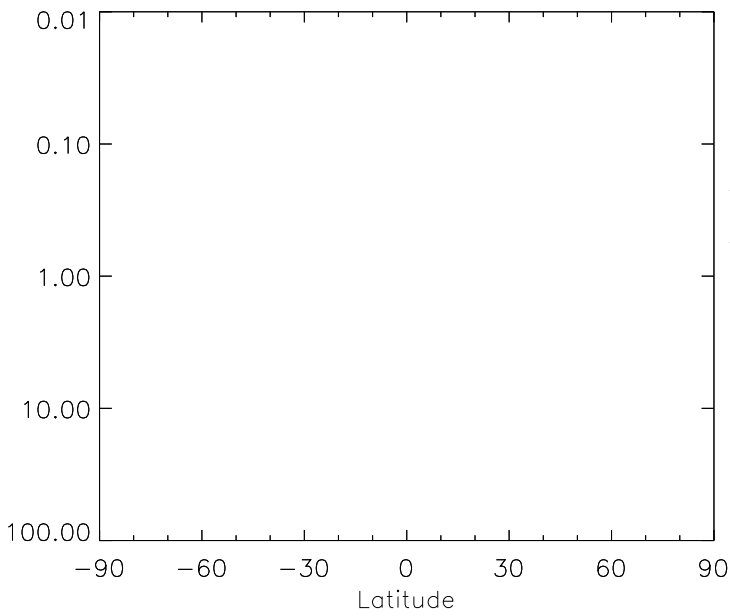
OCPO - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

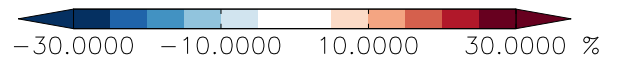
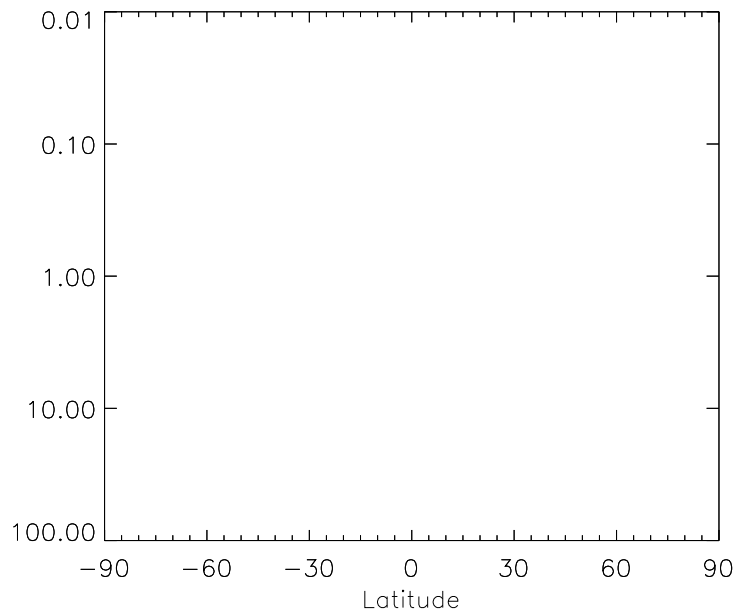
v11-01d-Run1 - v11-01b-Run0

DST1 - Strat zonal mean abs diff for Jul



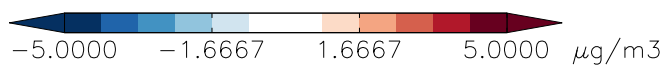
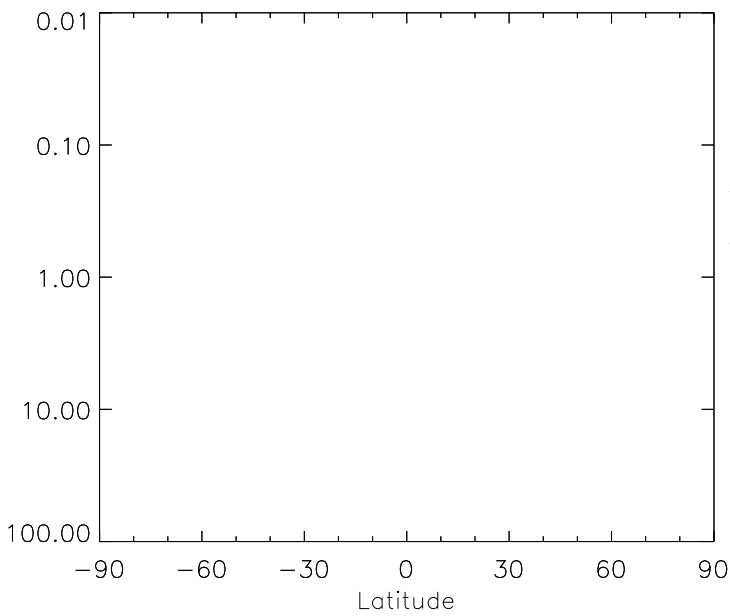
v11-01d-Run1 / v11-01b-Run0

DST1 - Strat zonal mean % diff for Jul



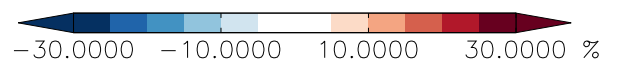
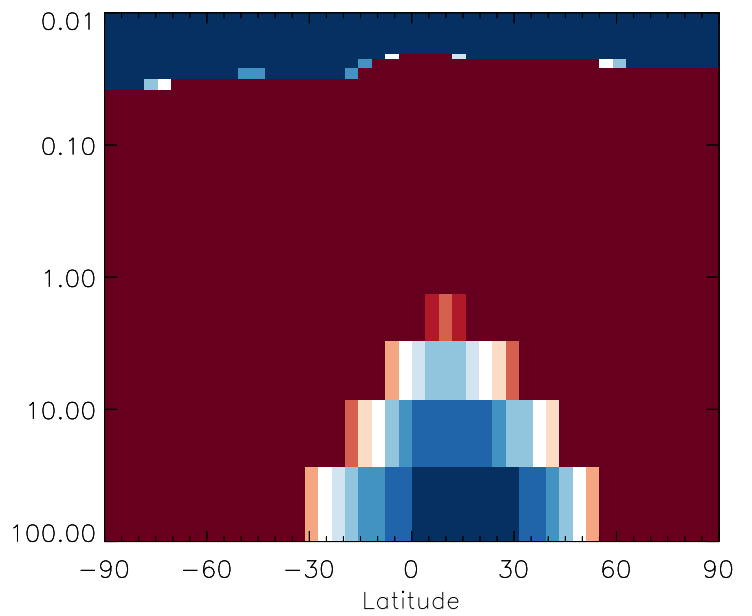
v11-01d-Run1 - v10-01-public-Run0

DST1 - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

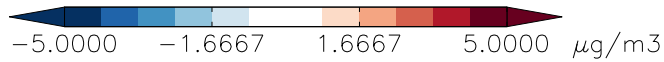
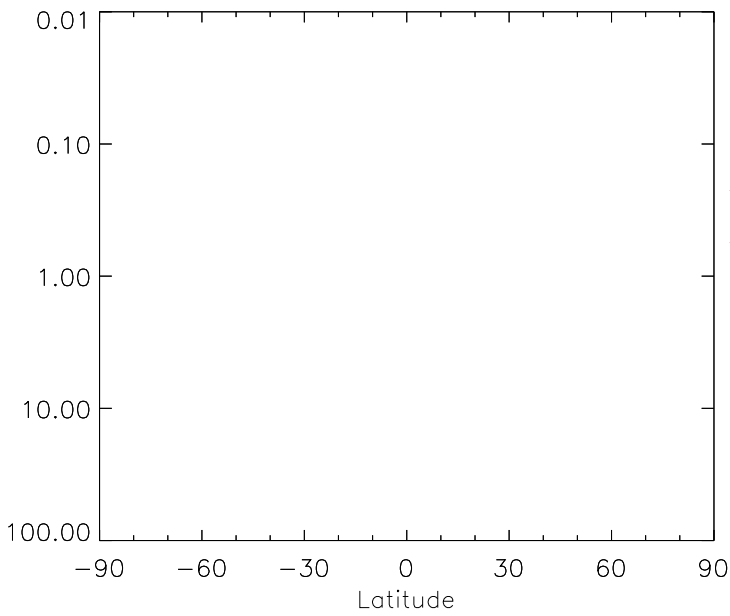
DST1 - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

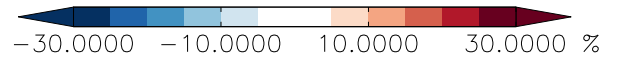
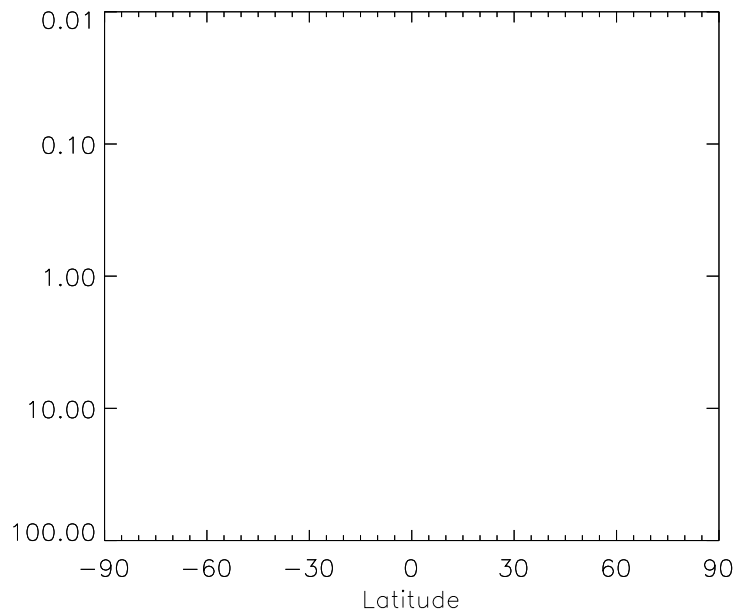
v11-01d-Run1 - v11-01b-Run0

DST2 - Strat zonal mean abs diff for Jul



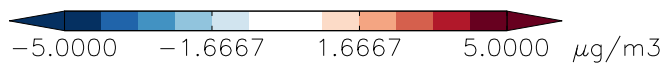
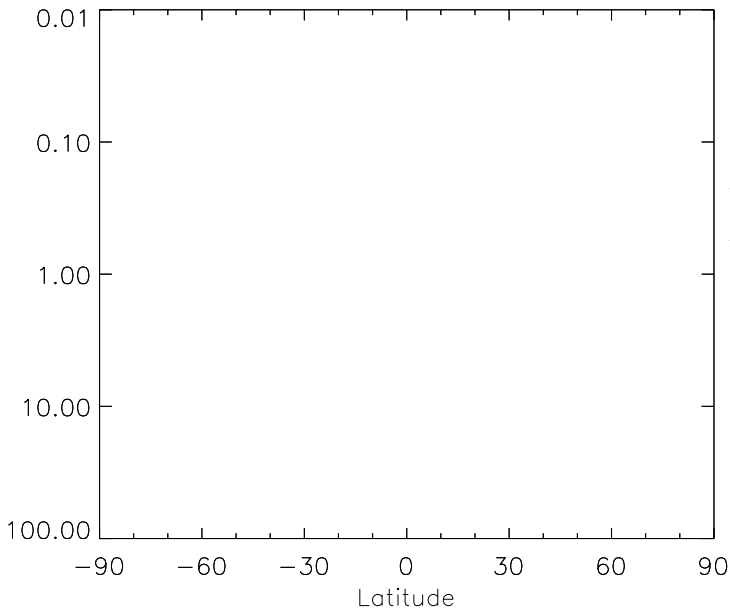
v11-01d-Run1 / v11-01b-Run0

DST2 - Strat zonal mean % diff for Jul



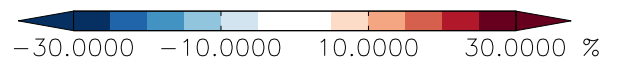
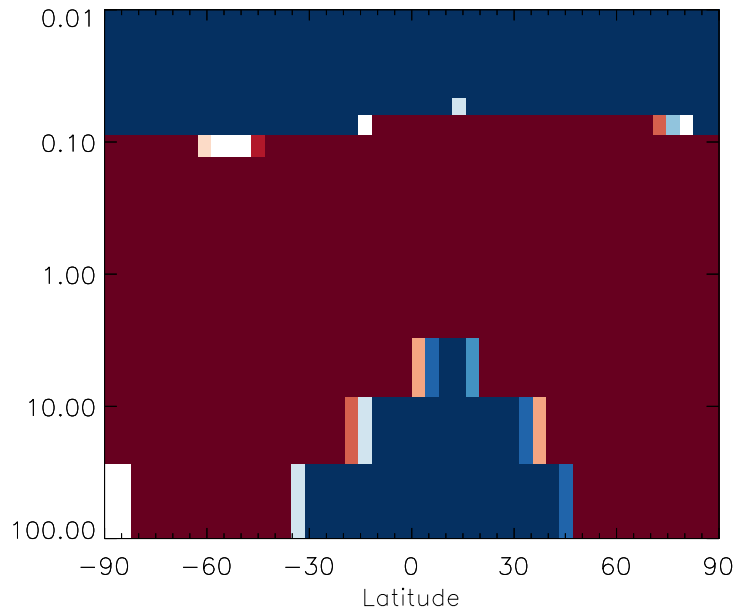
v11-01d-Run1 - v10-01-public-Run0

DST2 - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

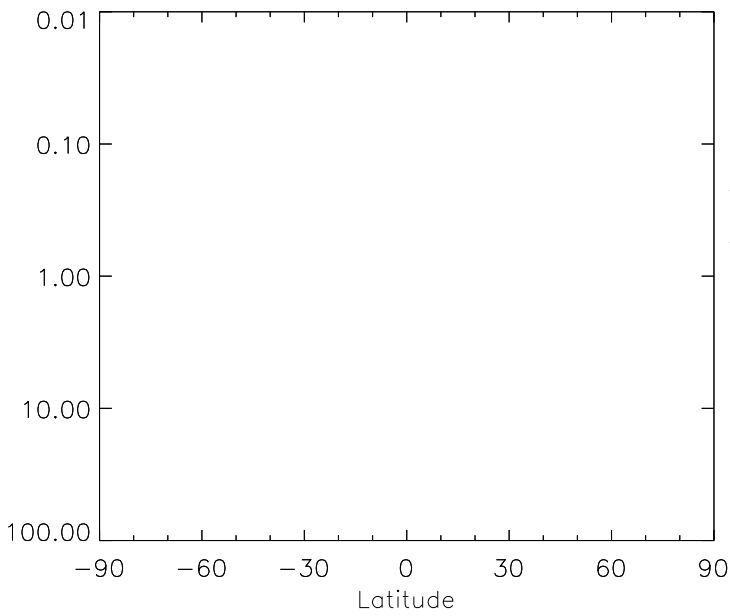
DST2 - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

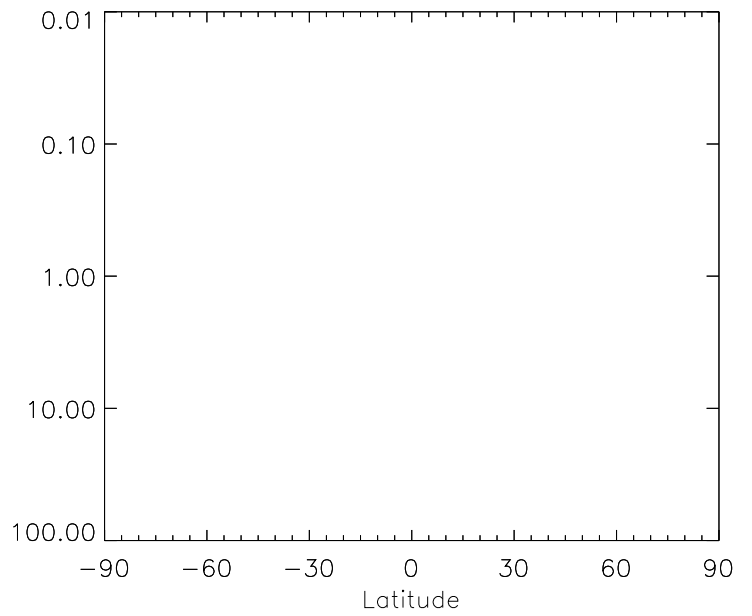
v11-01d-Run1 - v11-01b-Run0

DST3 - Strat zonal mean abs diff for Jul



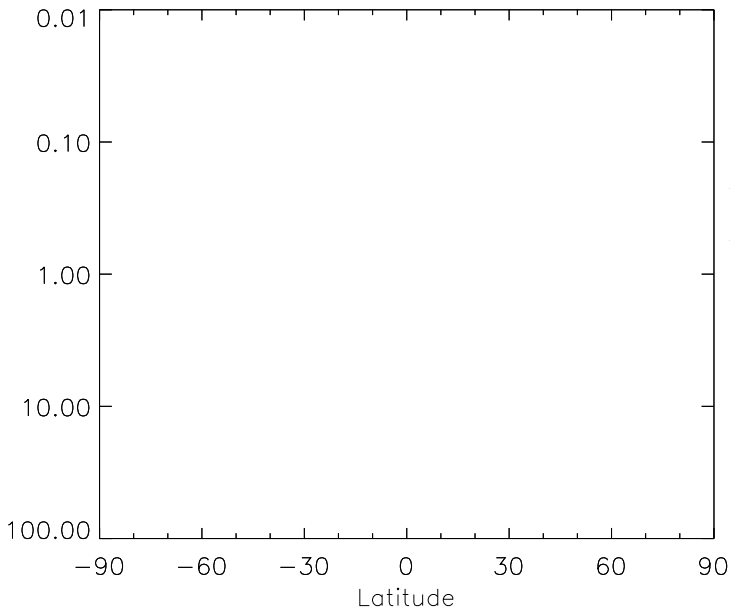
v11-01d-Run1 / v11-01b-Run0

DST3 - Strat zonal mean % diff for Jul



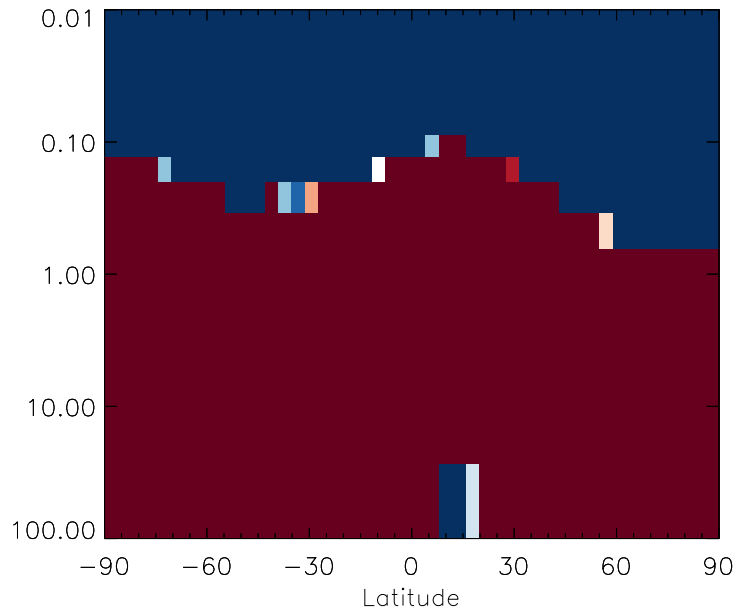
v11-01d-Run1 - v10-01-public-Run0

DST3 - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

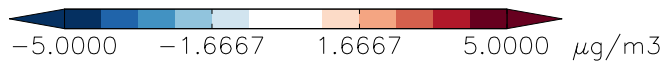
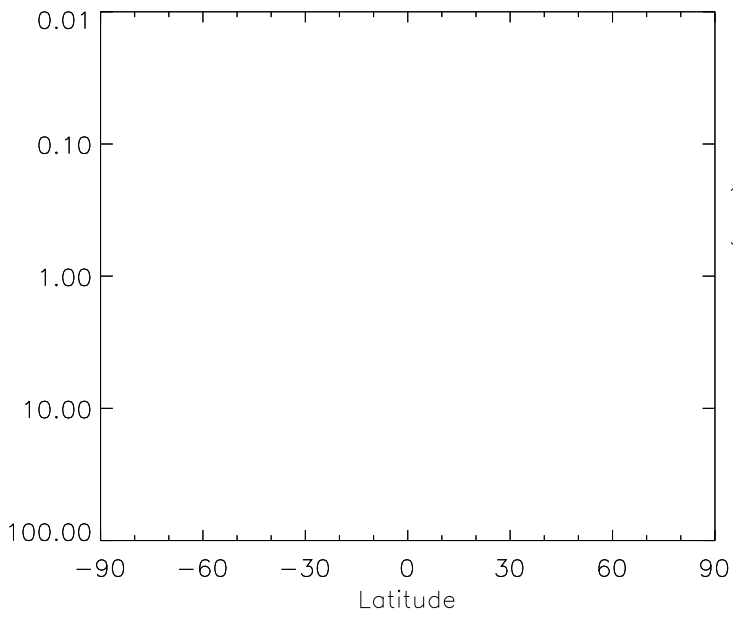
DST3 - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

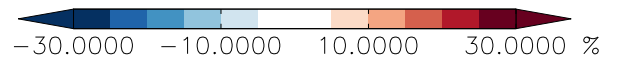
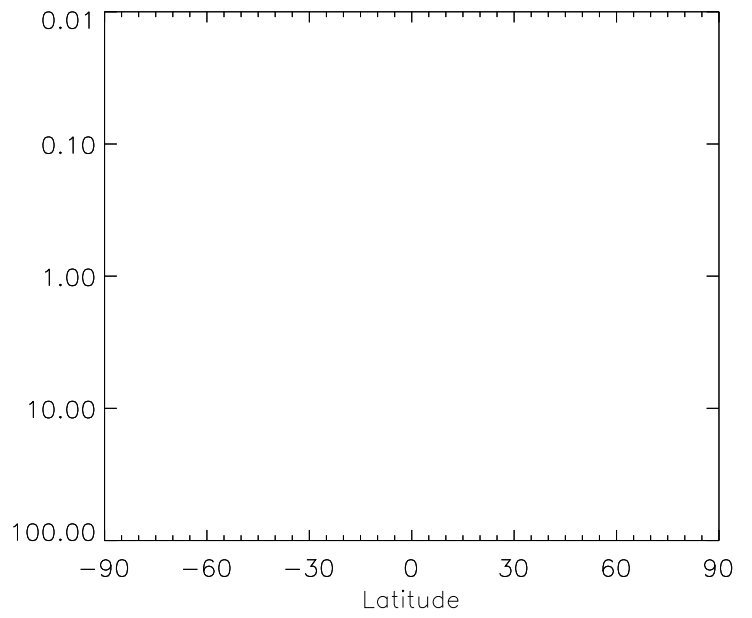
v11-01d-Run1 - v11-01b-Run0

DST4 - Strat zonal mean abs diff for Jul



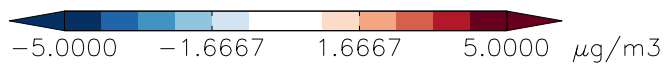
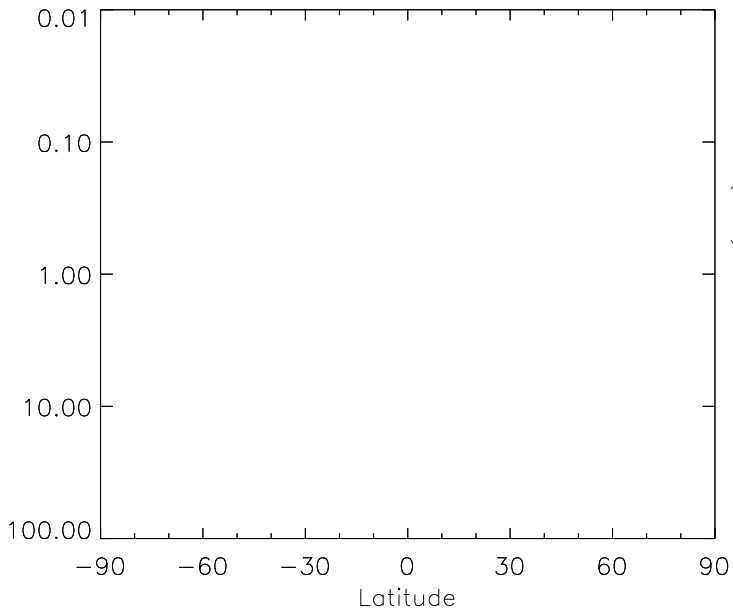
v11-01d-Run1 / v11-01b-Run0

DST4 - Strat zonal mean % diff for Jul



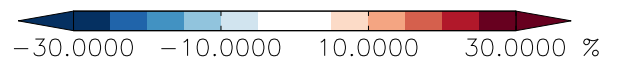
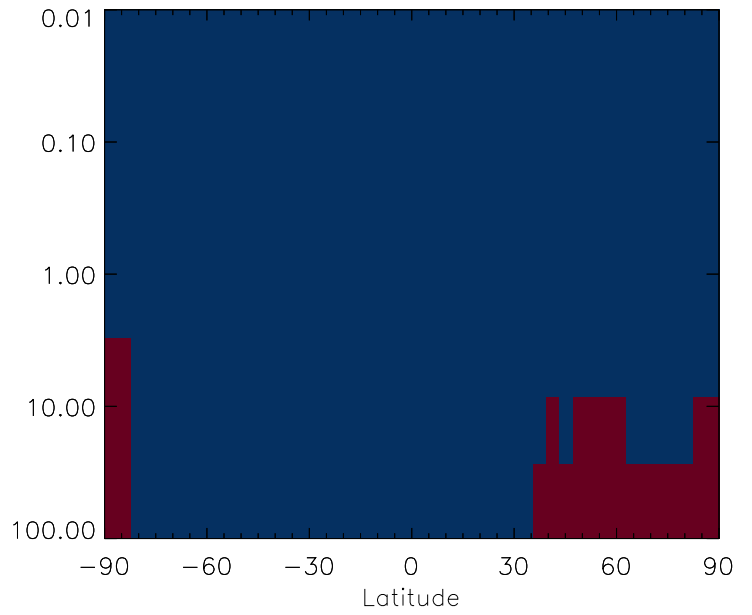
v11-01d-Run1 - v10-01-public-Run0

DST4 - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

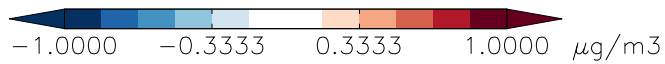
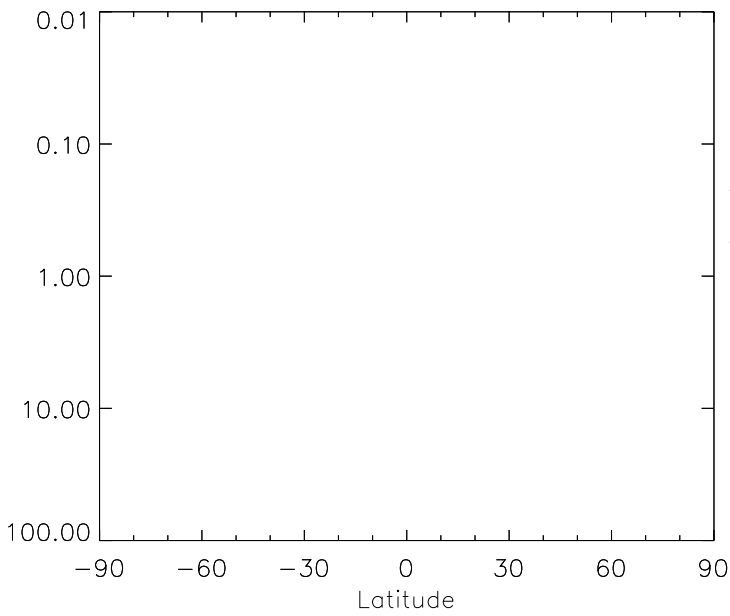
DST4 - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

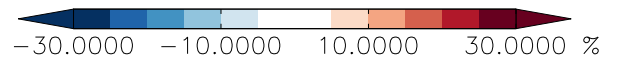
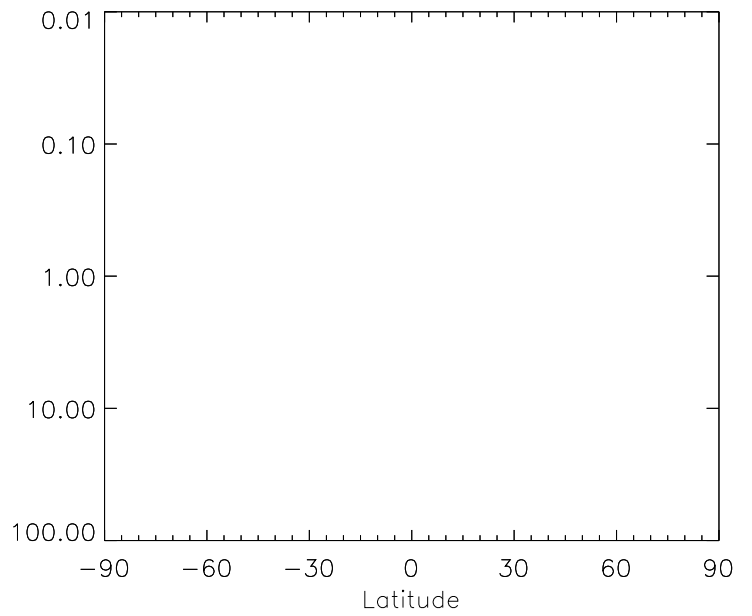
v11-01d-Run1 - v11-01b-Run0

SALA - Strat zonal mean abs diff for Jul



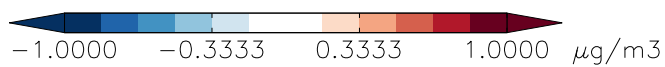
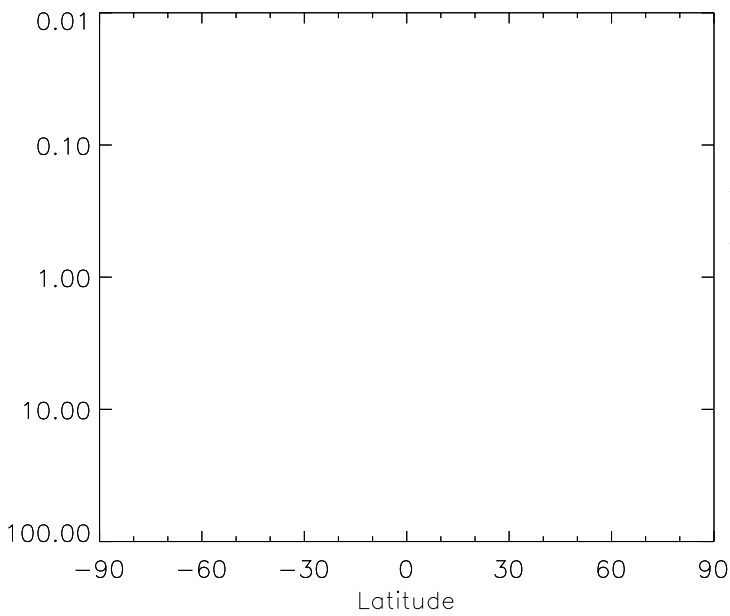
v11-01d-Run1 / v11-01b-Run0

SALA - Strat zonal mean % diff for Jul



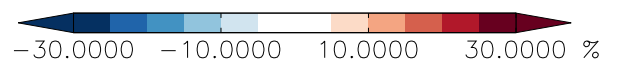
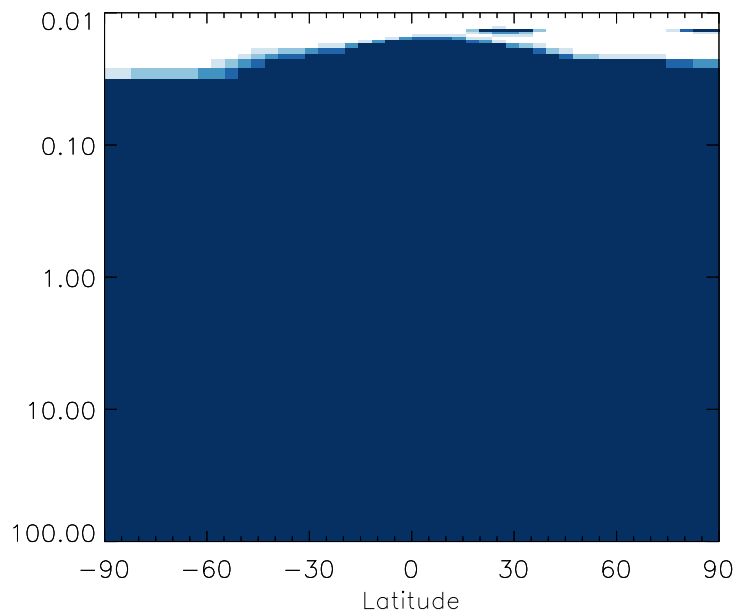
v11-01d-Run1 - v10-01-public-Run0

SALA - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

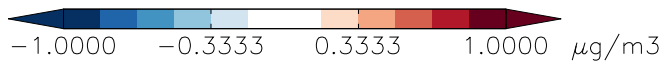
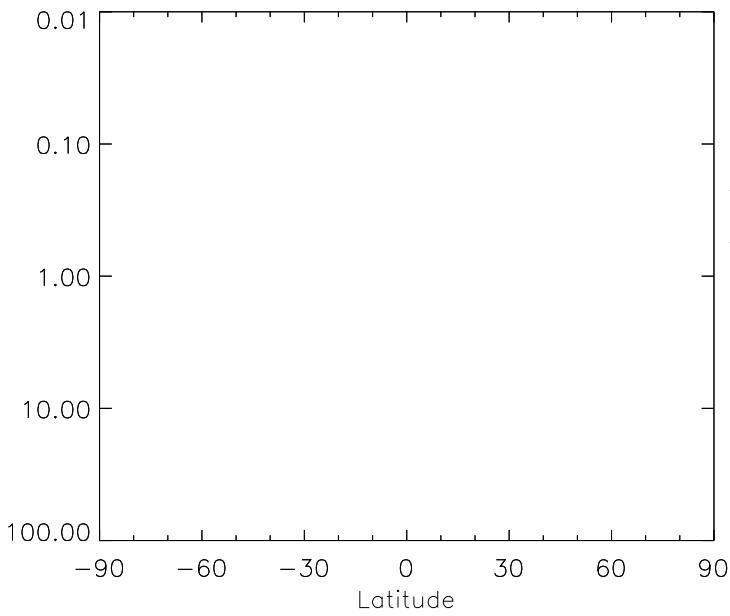
SALA - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

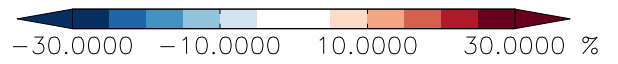
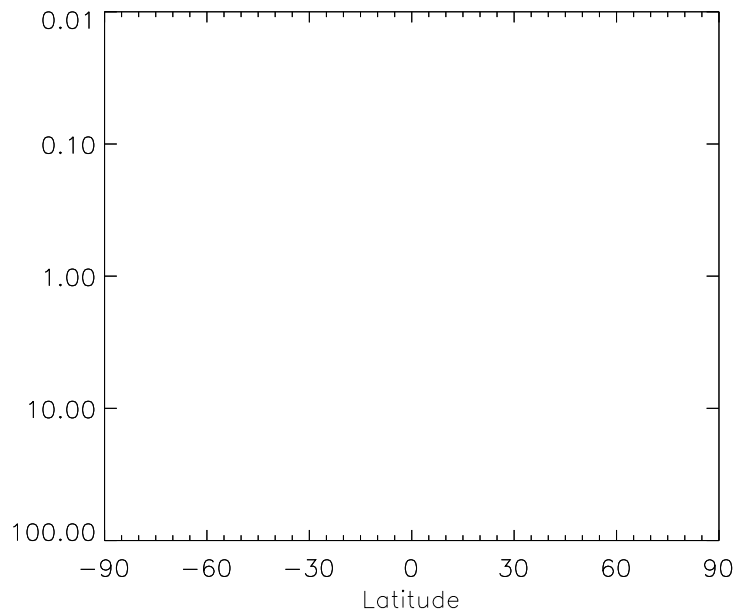
v11-01d-Run1 - v11-01b-Run0

SALC - Strat zonal mean abs diff for Jul



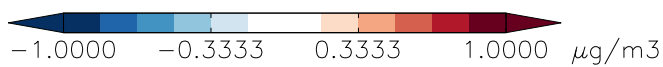
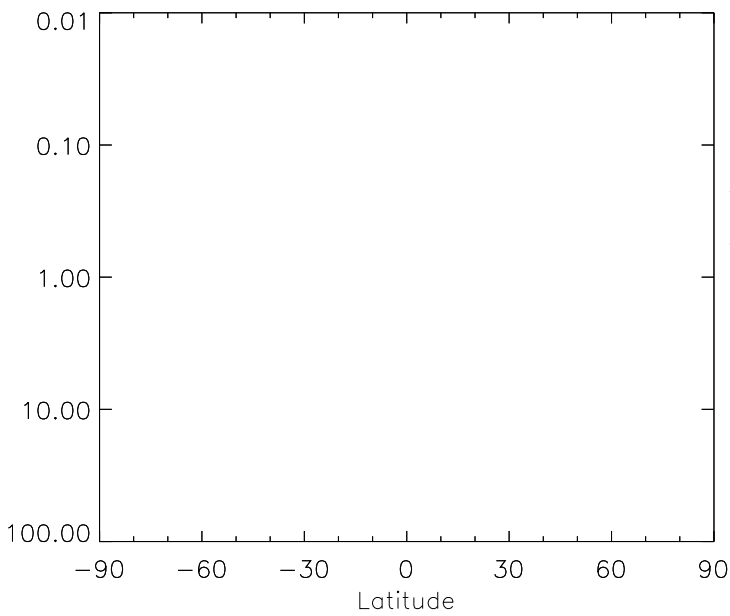
v11-01d-Run1 / v11-01b-Run0

SALC - Strat zonal mean % diff for Jul



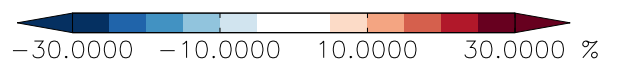
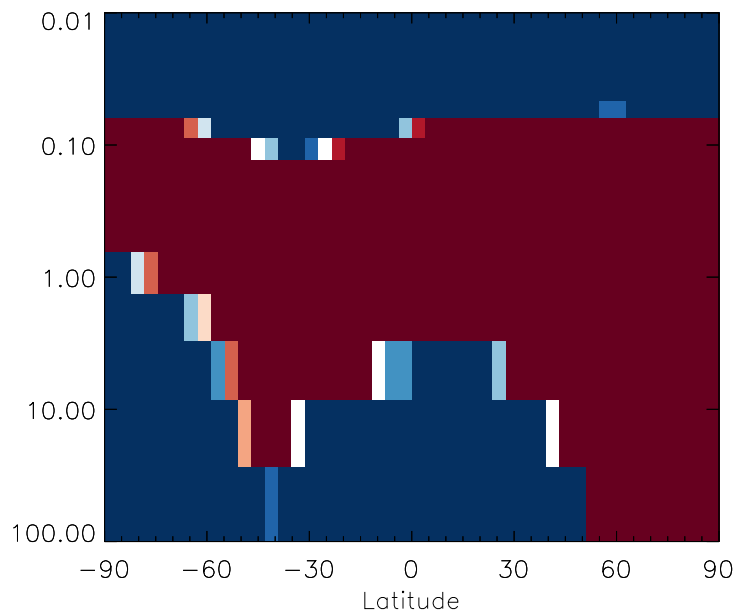
v11-01d-Run1 - v10-01-public-Run0

SALC - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

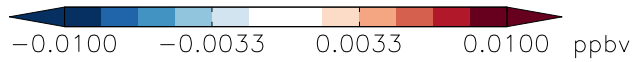
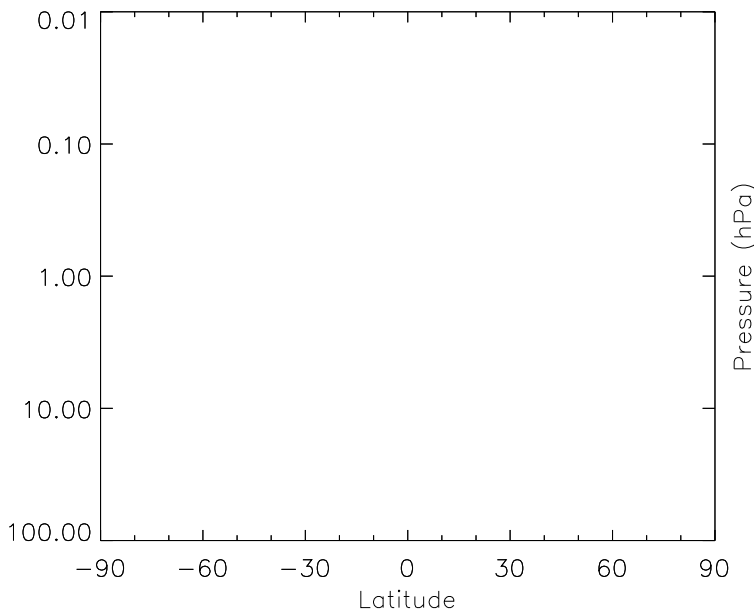
SALC - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

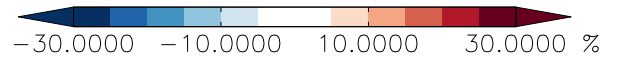
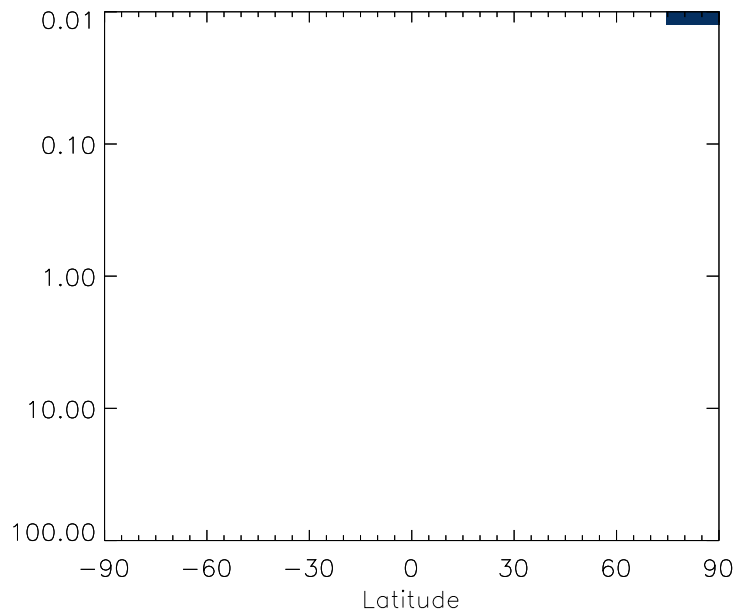
v11-01d-Run1 - v11-01b-Run0

Br2 - Strat zonal mean abs diff for Jul



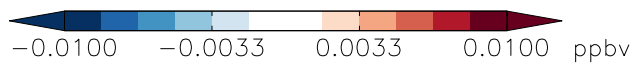
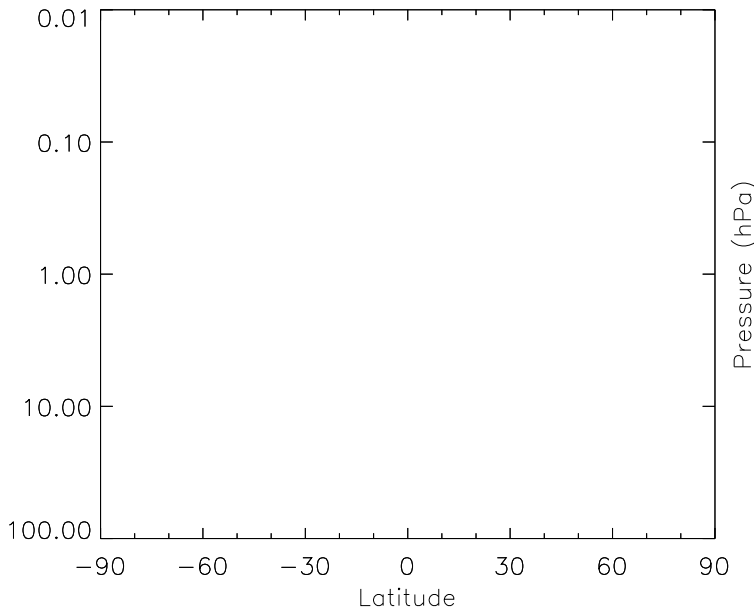
v11-01d-Run1 / v11-01b-Run0

Br2 - Strat zonal mean % diff for Jul



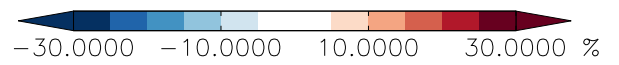
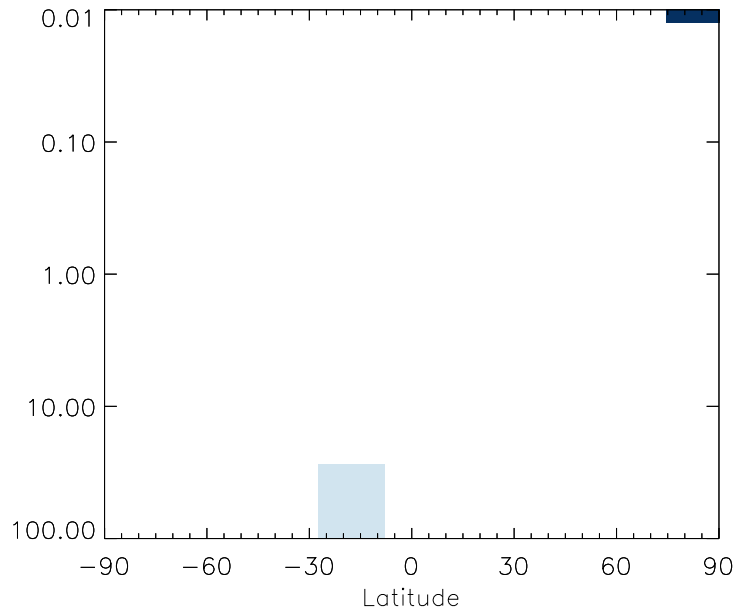
v11-01d-Run1 - v10-01-public-Run0

Br2 - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

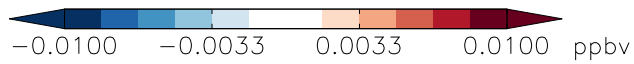
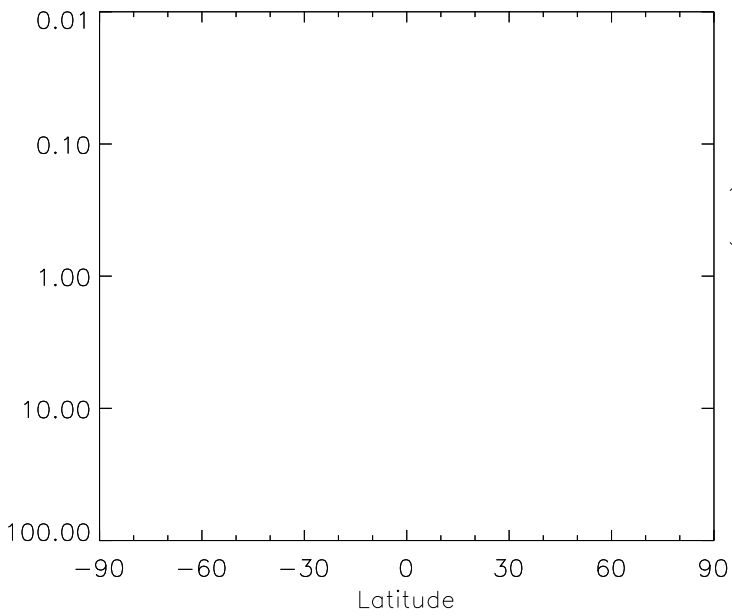
Br2 - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

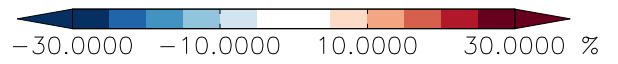
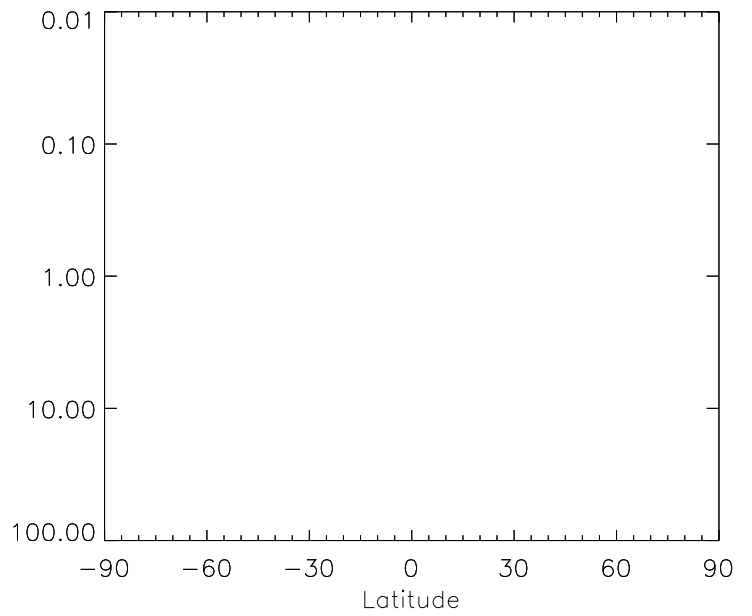
v11-01d-Run1 - v11-01b-Run0

Br - Strat zonal mean abs diff for Jul



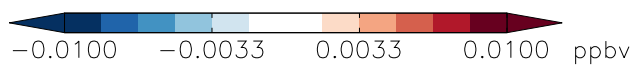
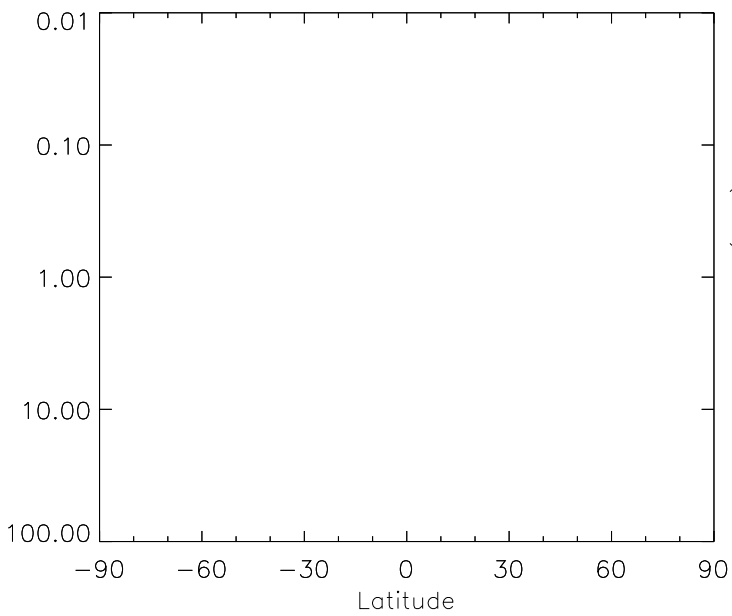
v11-01d-Run1 / v11-01b-Run0

Br - Strat zonal mean % diff for Jul



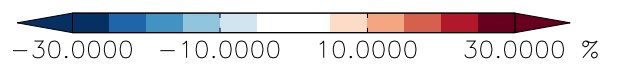
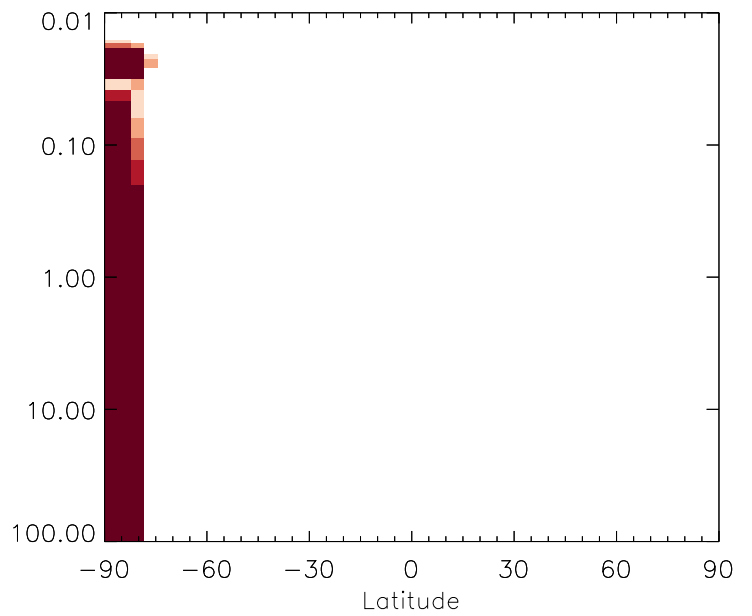
v11-01d-Run1 - v10-01-public-Run0

Br - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

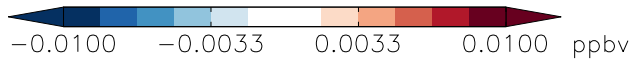
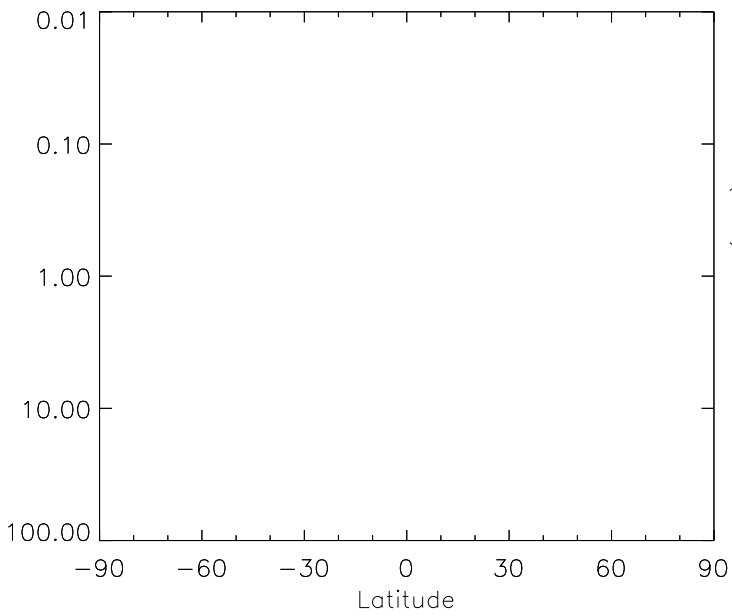
Br - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

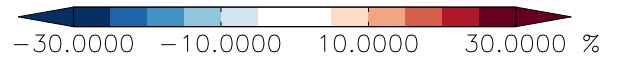
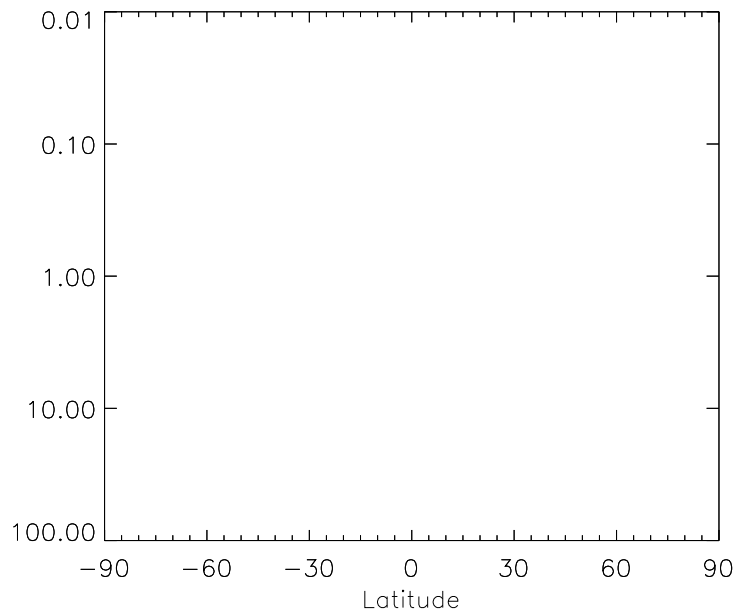
v11-01d-Run1 - v11-01b-Run0

BrO - Strat zonal mean abs diff for Jul



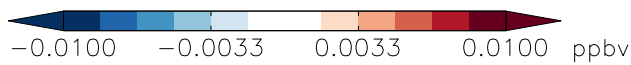
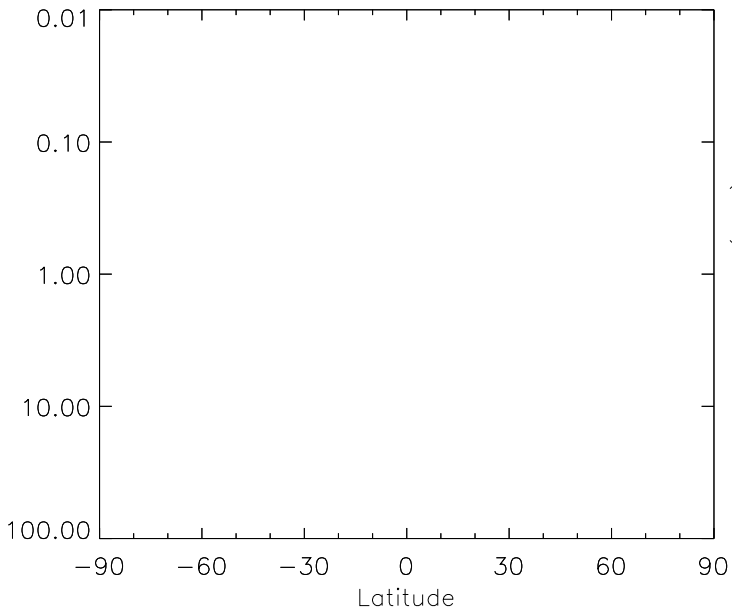
v11-01d-Run1 / v11-01b-Run0

BrO - Strat zonal mean % diff for Jul



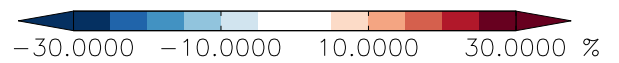
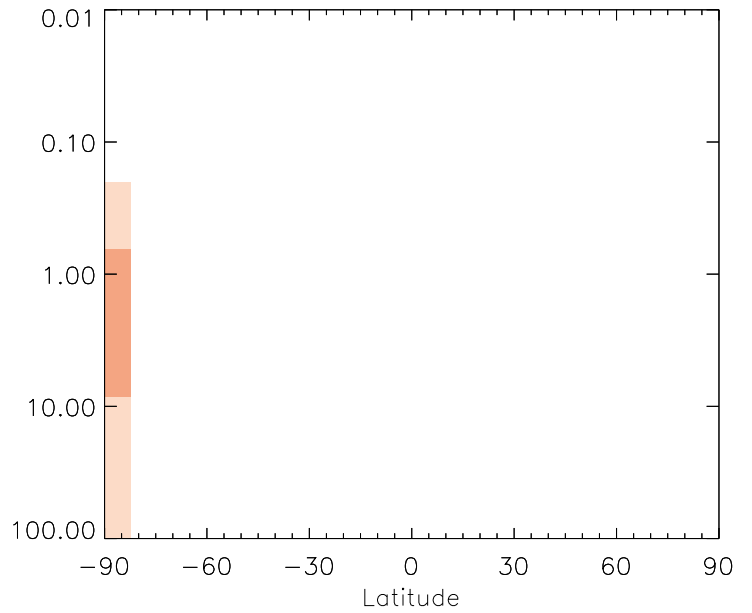
v11-01d-Run1 - v10-01-public-Run0

BrO - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

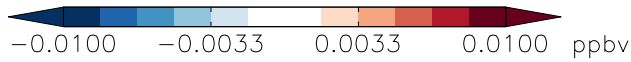
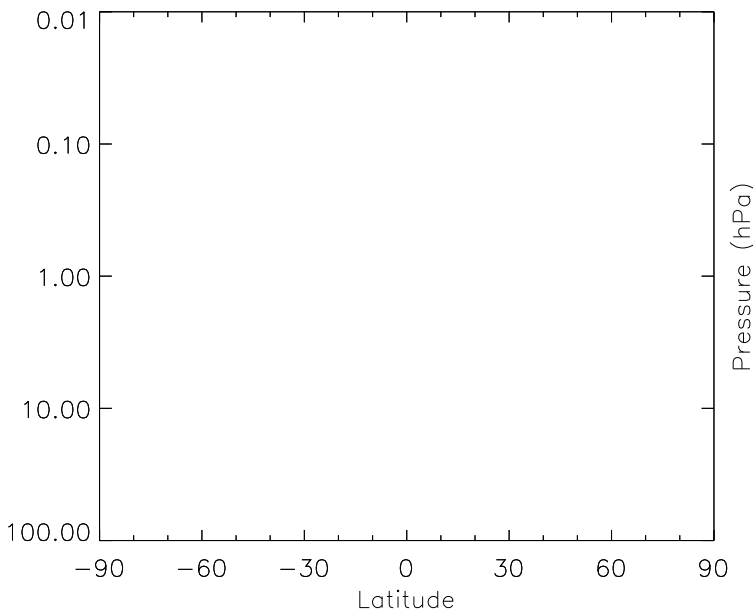
BrO - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

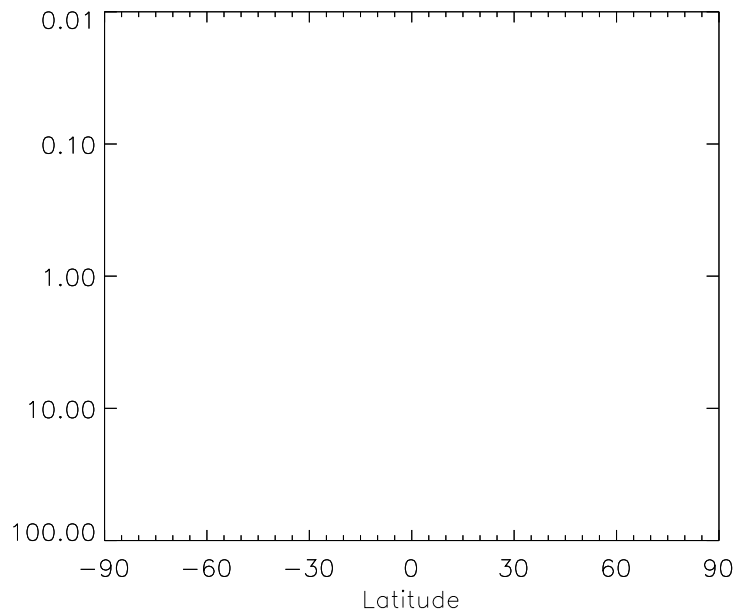
v11-01d-Run1 - v11-01b-Run0

H0Br - Strat zonal mean abs diff for Jul



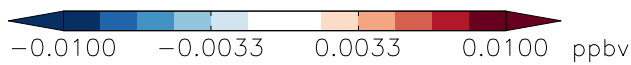
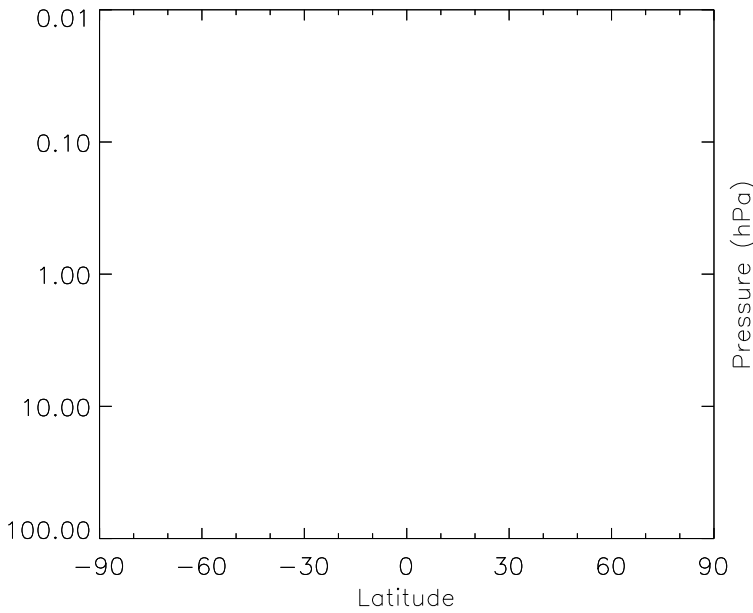
v11-01d-Run1 / v11-01b-Run0

H0Br - Strat zonal mean % diff for Jul



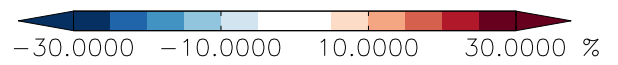
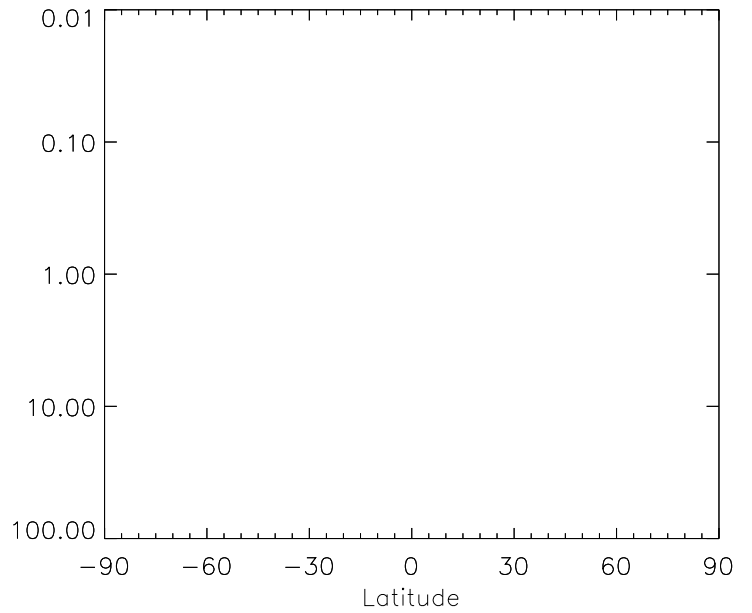
v11-01d-Run1 - v10-01-public-Run0

H0Br - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

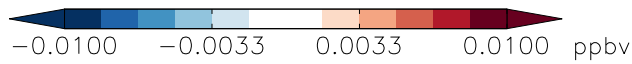
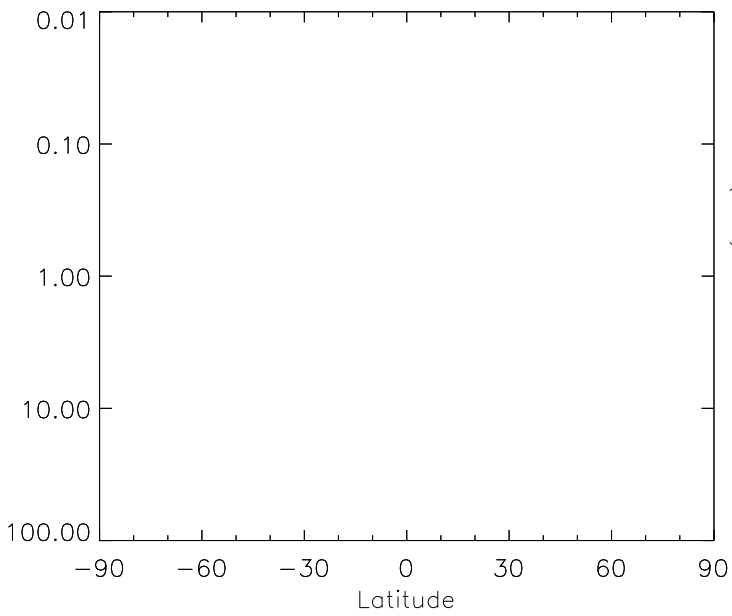
H0Br - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

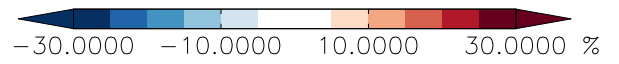
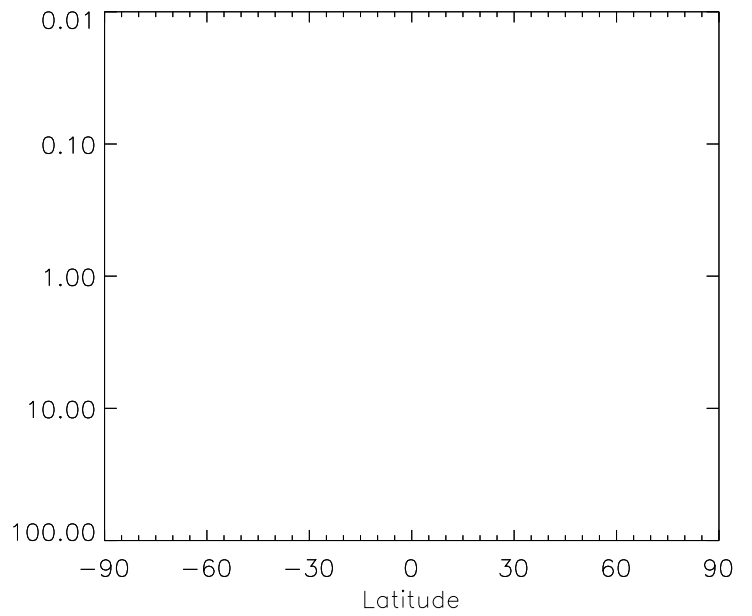
v11-01d-Run1 - v11-01b-Run0

HBr - Strat zonal mean abs diff for Jul



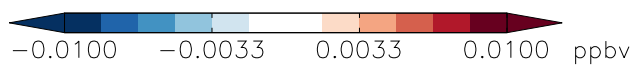
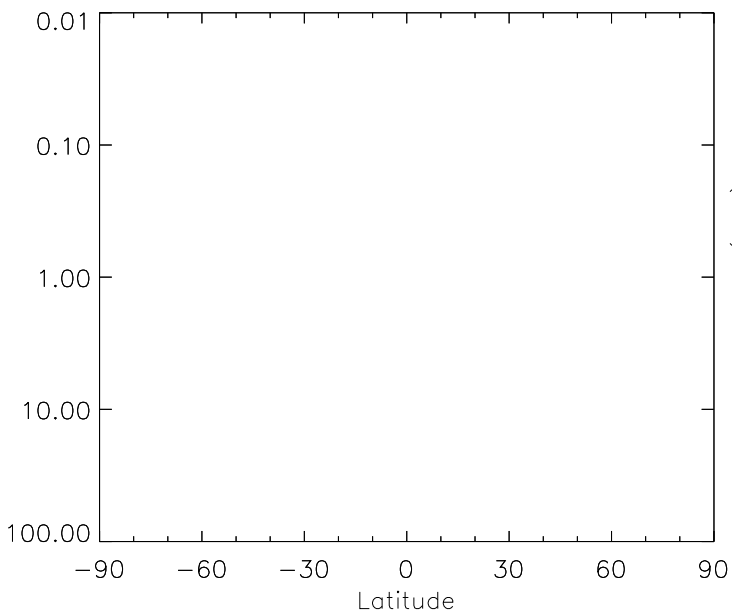
v11-01d-Run1 / v11-01b-Run0

HBr - Strat zonal mean % diff for Jul



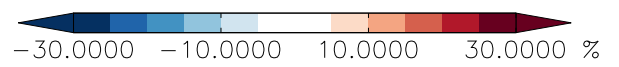
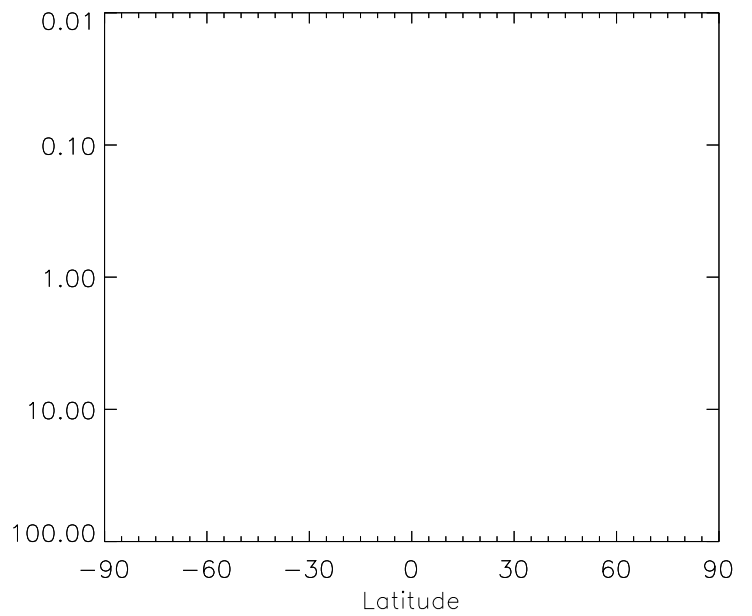
v11-01d-Run1 - v10-01-public-Run0

HBr - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

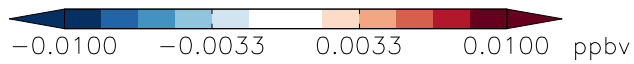
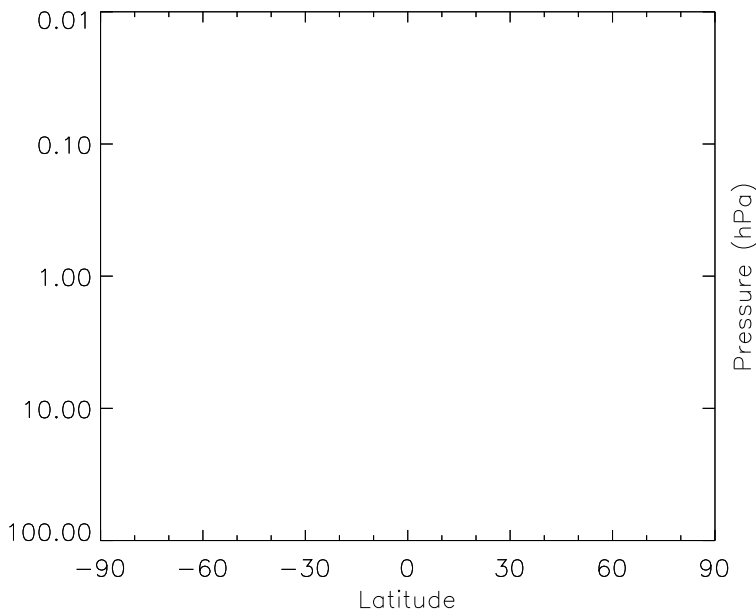
HBr - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

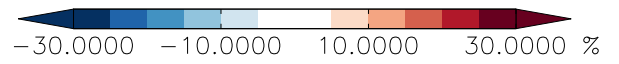
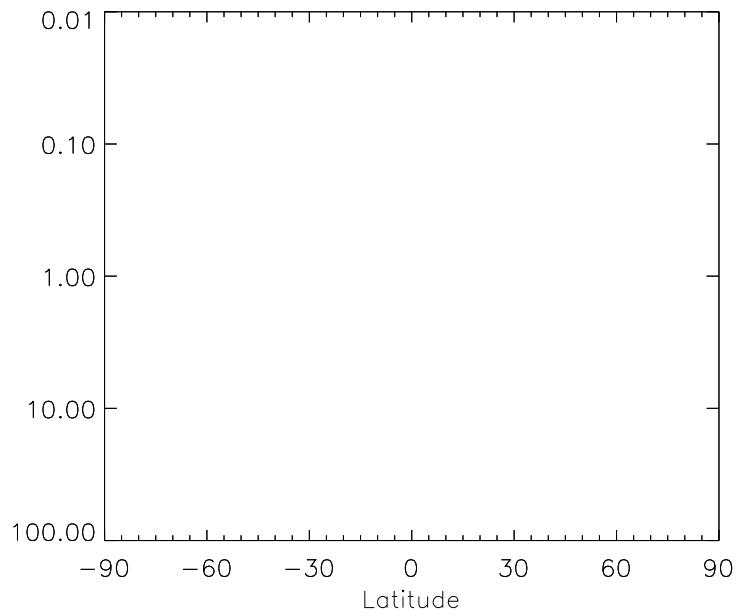
v11-01d-Run1 - v11-01b-Run0

BrNO₂ - Strat zonal mean abs diff for Jul



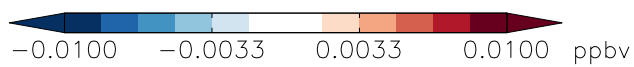
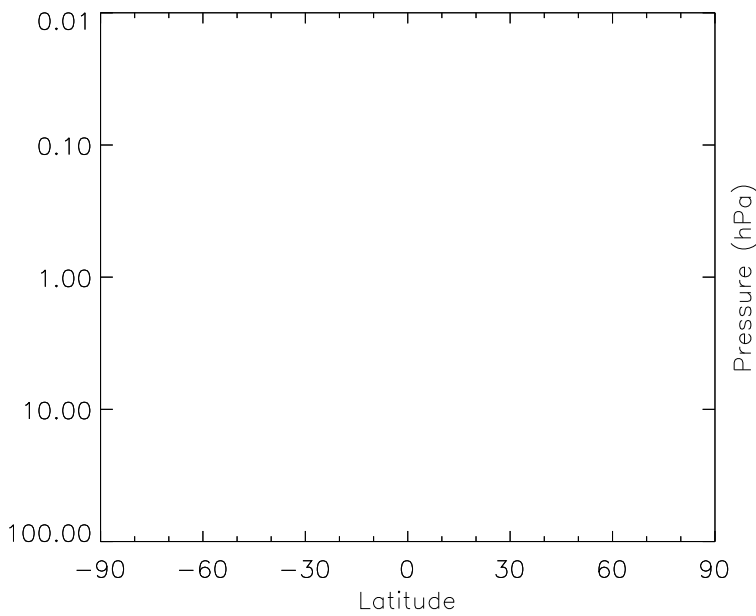
v11-01d-Run1 / v11-01b-Run0

BrNO₂ - Strat zonal mean % diff for Jul



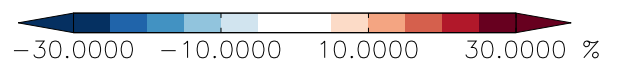
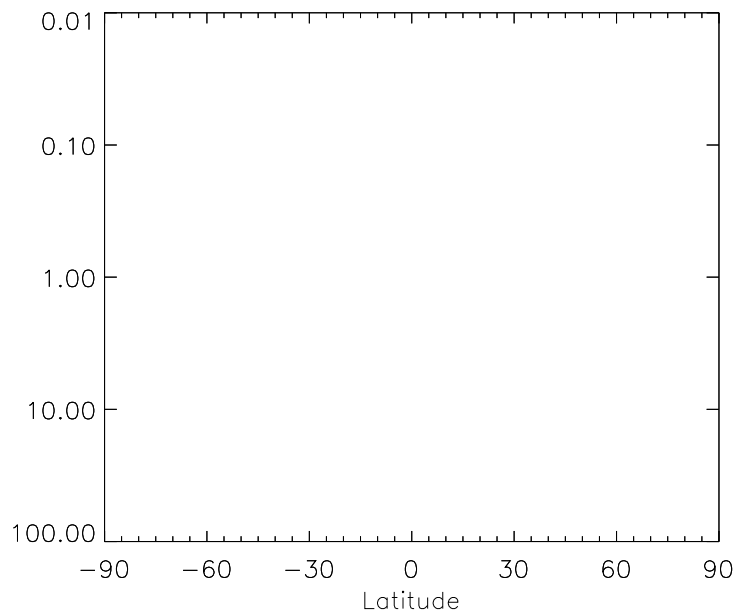
v11-01d-Run1 - v10-01-public-Run0

BrNO₂ - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

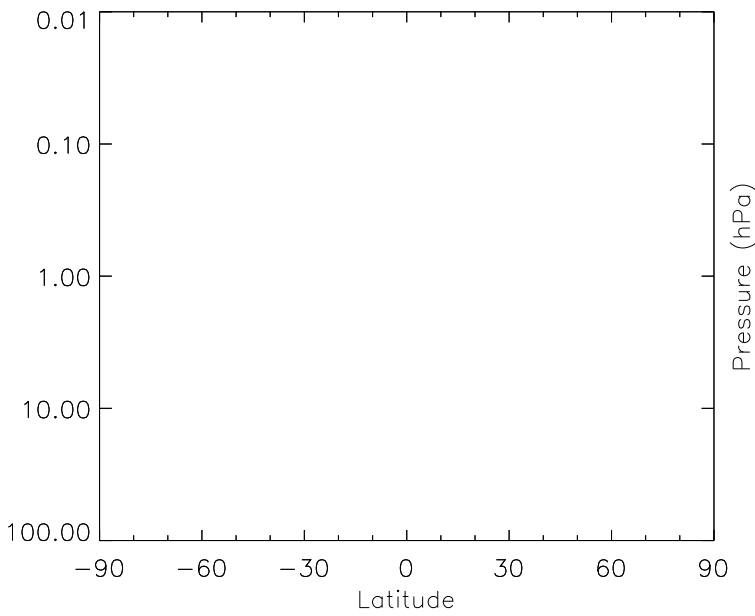
BrNO₂ - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

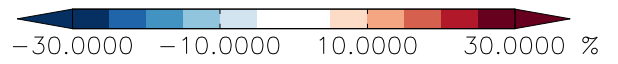
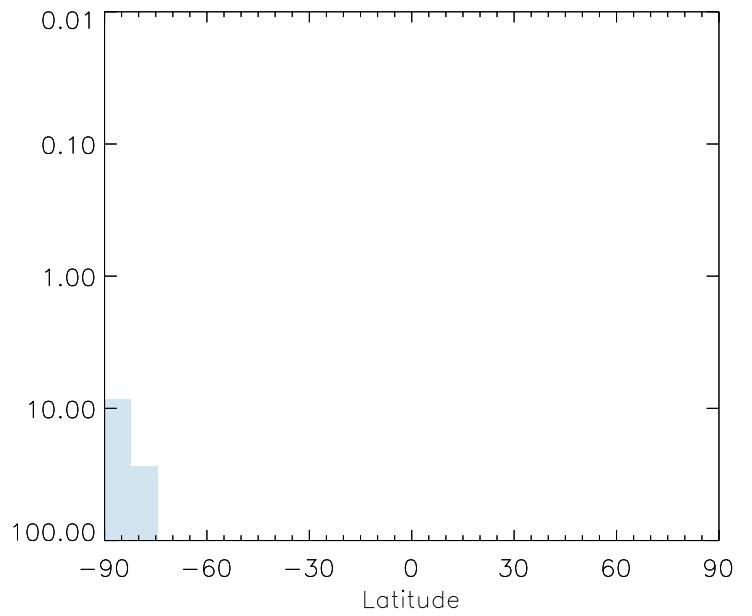
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BrNO3 - Strat zonal mean abs diff for Jul



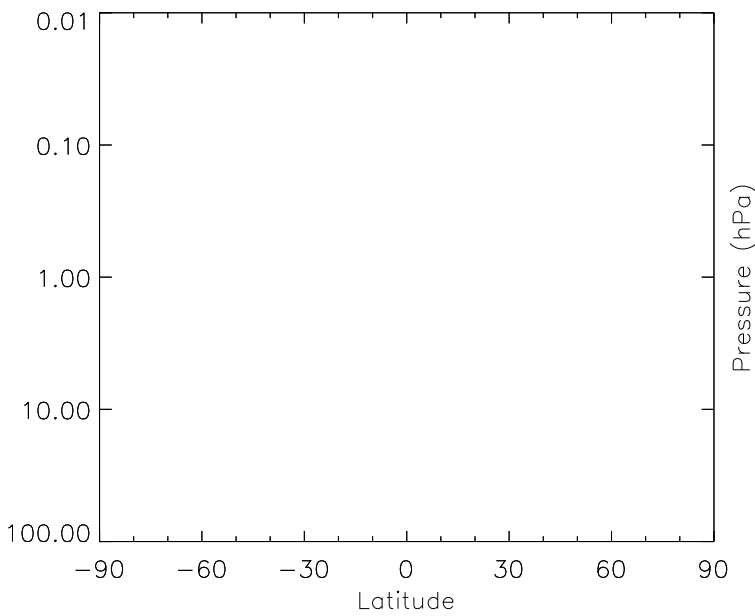
v11-01d-Run1 / v11-01b-Run0

BrNO3 - Strat zonal mean % diff for Jul



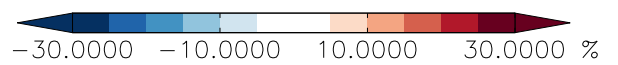
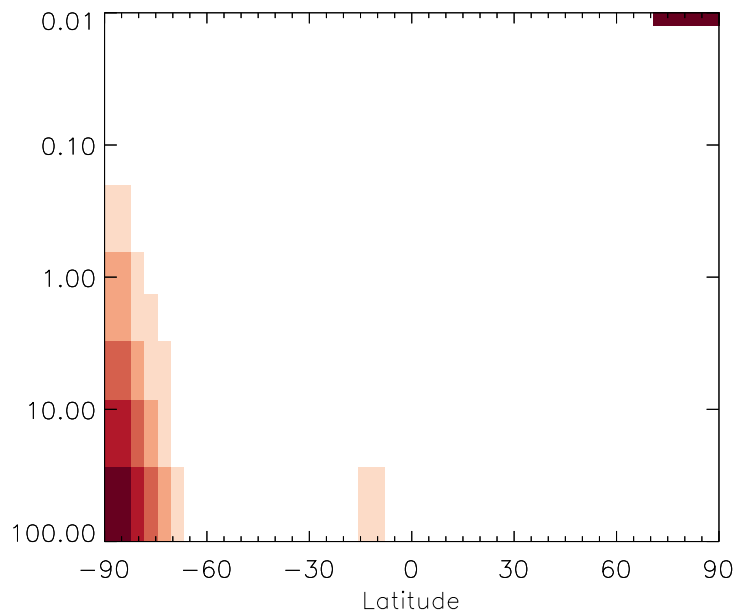
v11-01d-Run1 - v10-01-public-Run0

BrNO3 - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

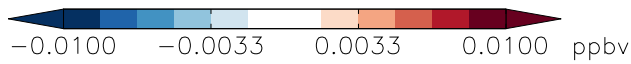
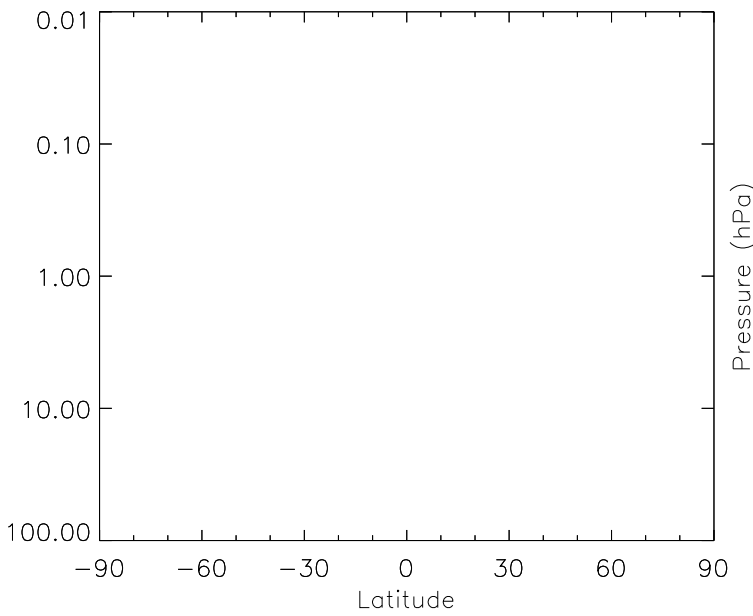
BrNO3 - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

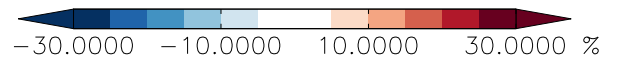
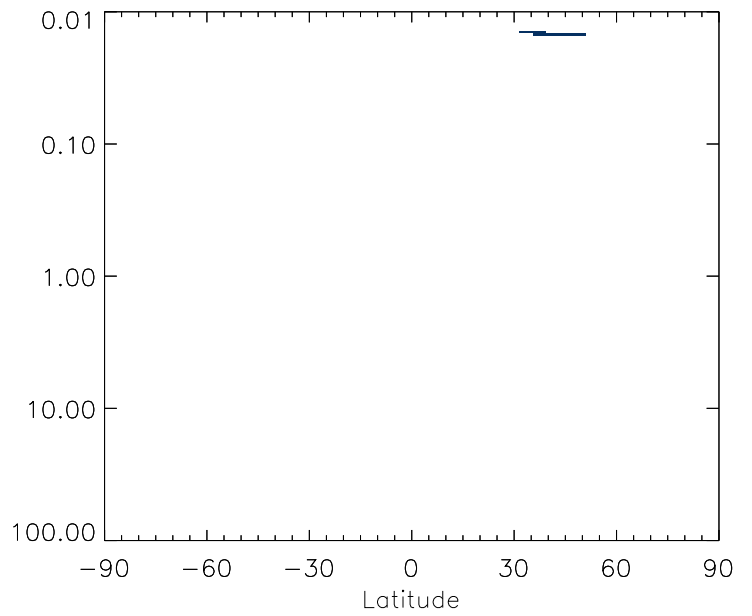
v11-01d-Run1 - v11-01b-Run0

CHBr3 - Strat zonal mean abs diff for Jul



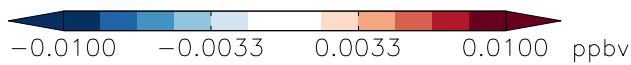
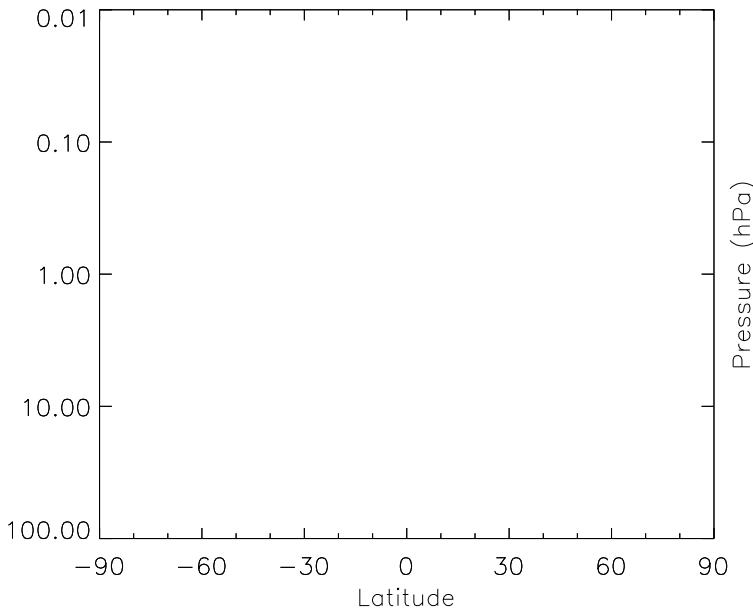
v11-01d-Run1 / v11-01b-Run0

CHBr3 - Strat zonal mean % diff for Jul



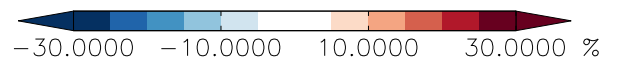
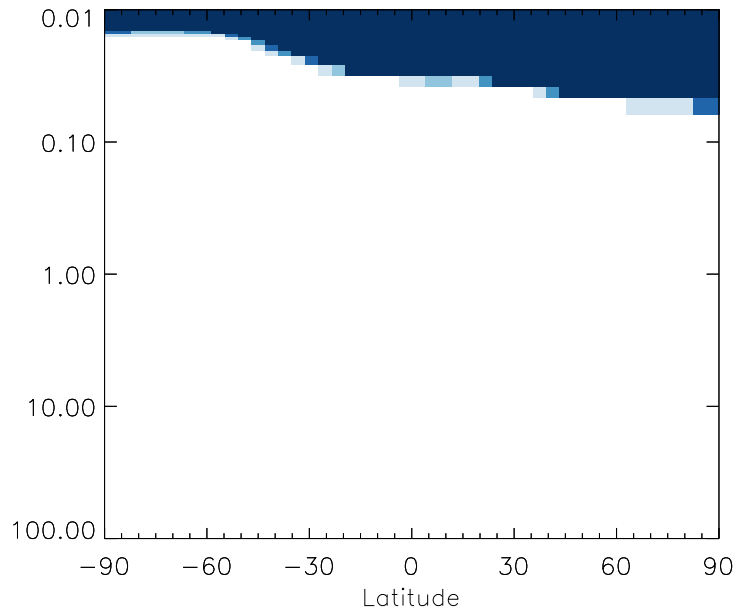
v11-01d-Run1 - v10-01-public-Run0

CHBr3 - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

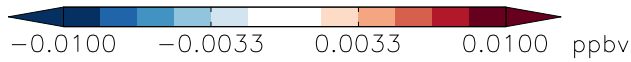
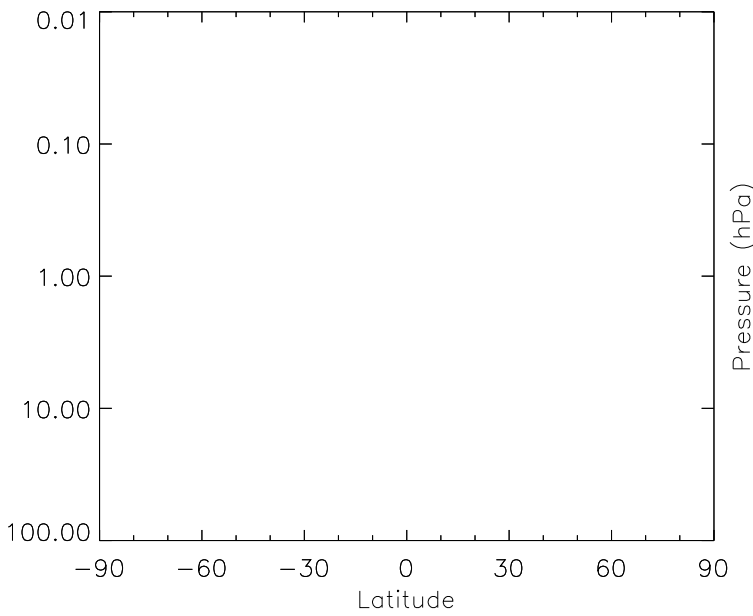
CHBr3 - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

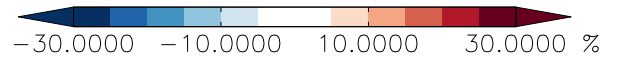
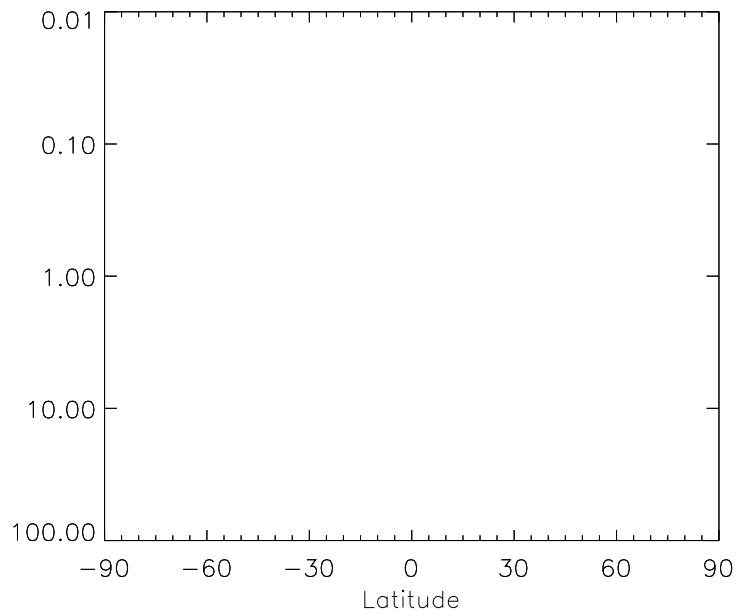
v11-01d-Run1 - v11-01b-Run0

CH₂Br₂ - Strat zonal mean abs diff for Jul



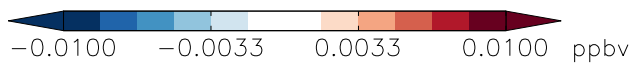
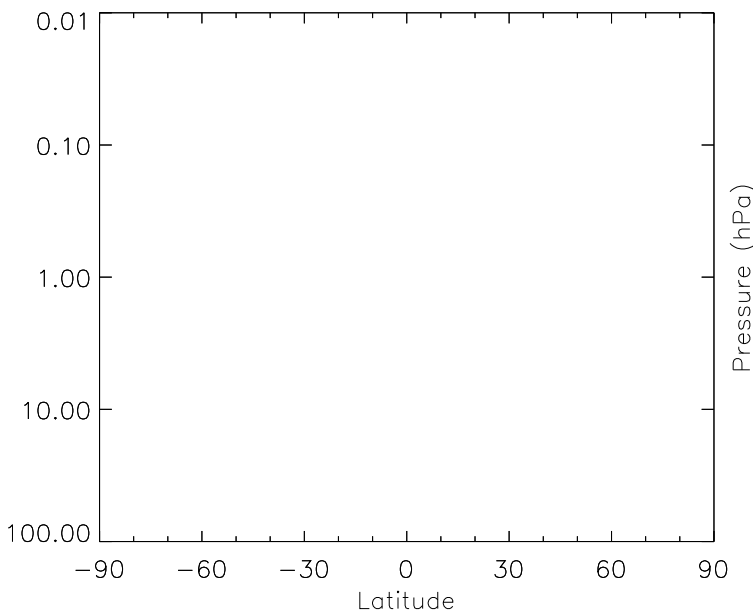
v11-01d-Run1 / v11-01b-Run0

CH₂Br₂ - Strat zonal mean % diff for Jul



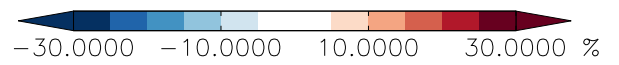
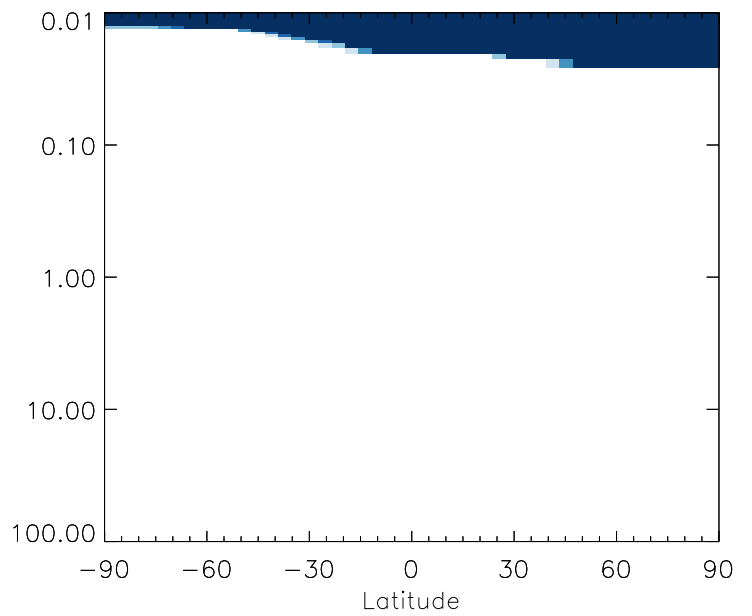
v11-01d-Run1 - v10-01-public-Run0

CH₂Br₂ - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

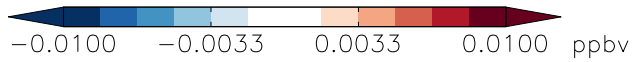
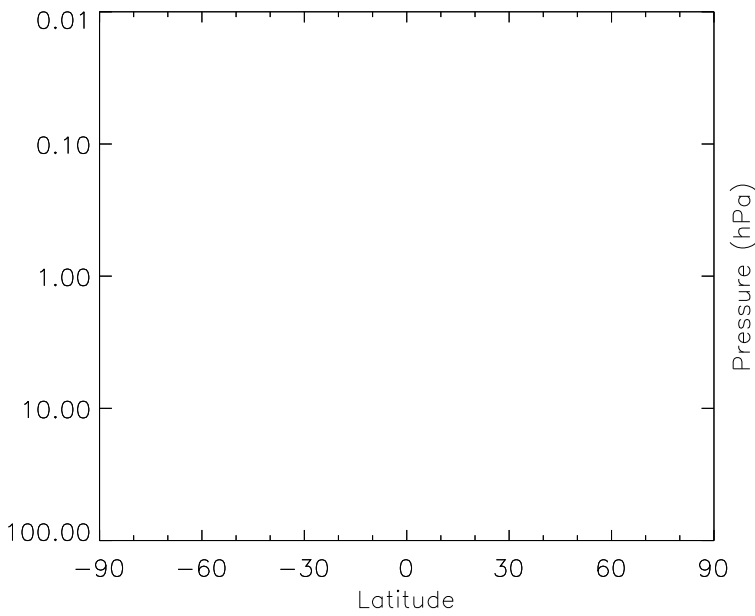
CH₂Br₂ - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

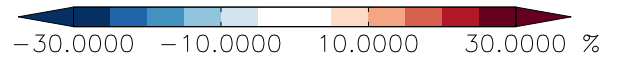
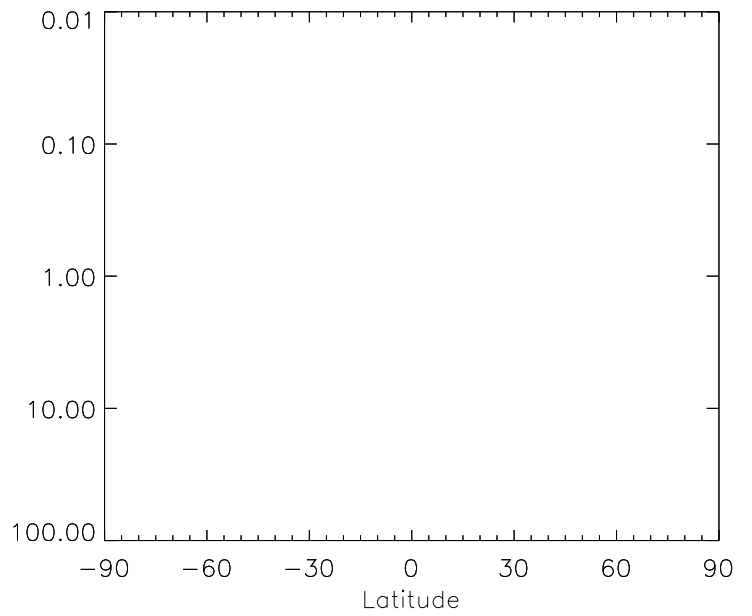
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CH3Br - Strat zonal mean abs diff for Jul



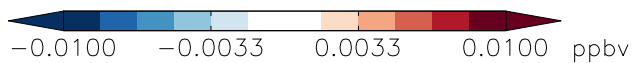
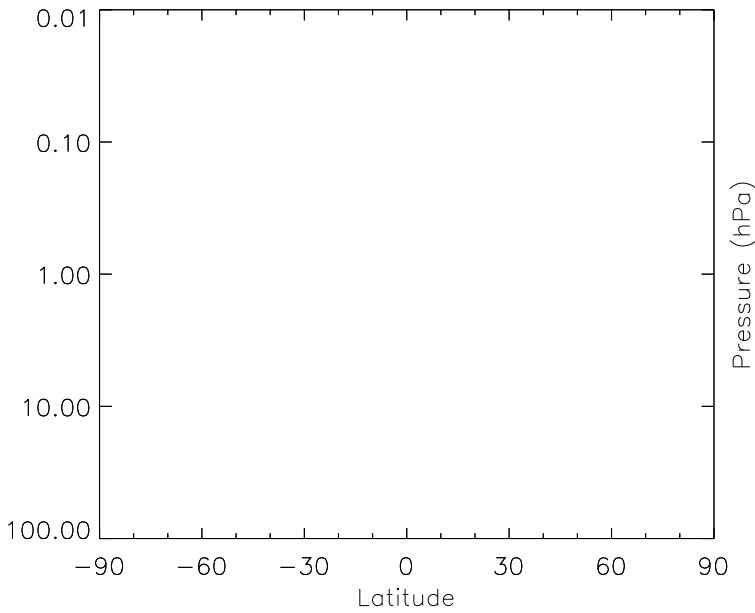
v11-01d-Run1 / v11-01b-Run0

CH3Br - Strat zonal mean % diff for Jul



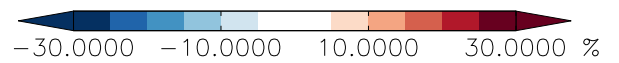
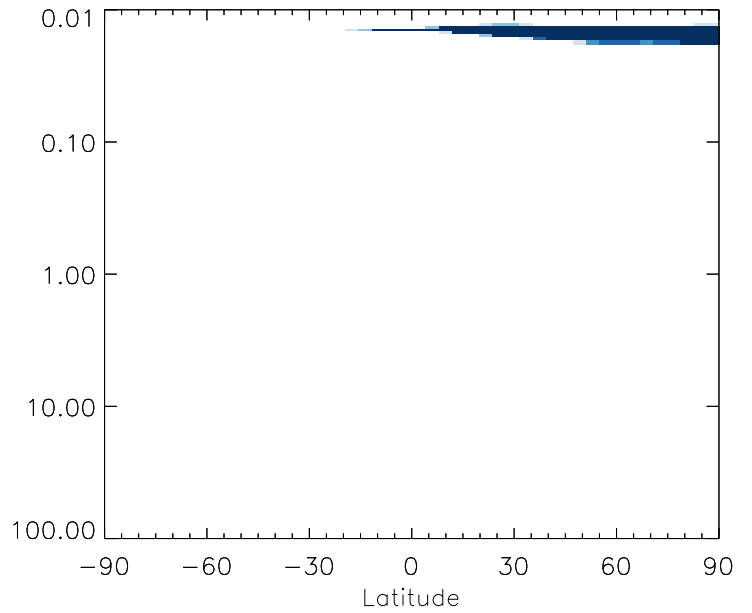
v11-01d-Run1 - v10-01-public-Run0

CH3Br - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

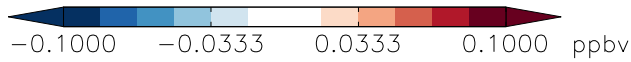
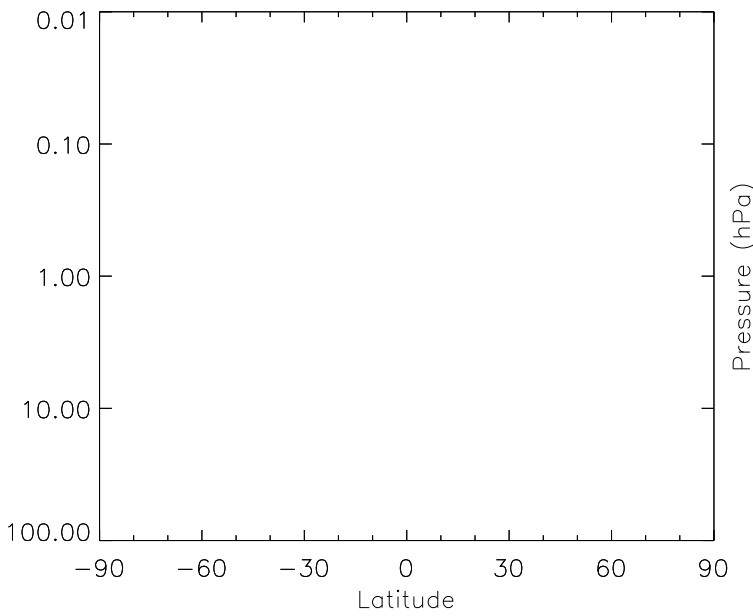
CH3Br - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

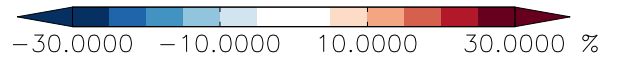
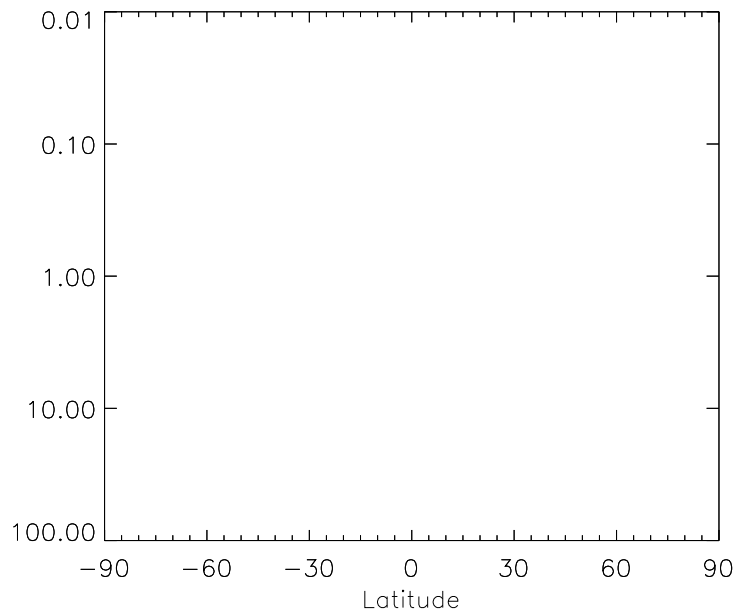
v11-01d-Run1 - v11-01b-Run0

MPN - Strat zonal mean abs diff for Jul



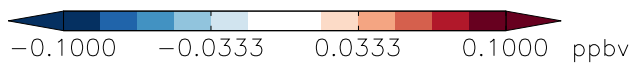
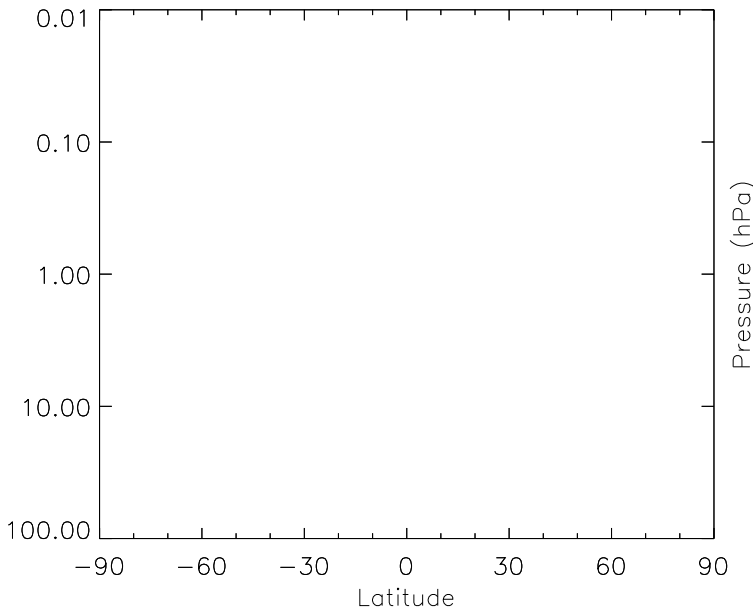
v11-01d-Run1 / v11-01b-Run0

MPN - Strat zonal mean % diff for Jul



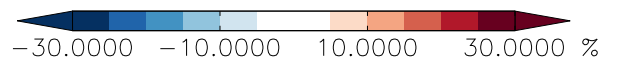
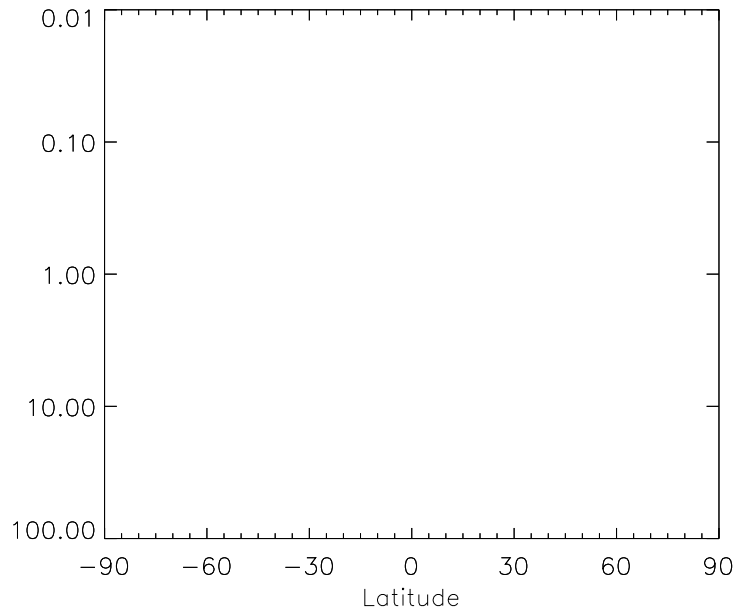
v11-01d-Run1 - v10-01-public-Run0

MPN - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

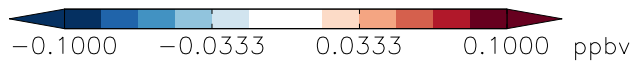
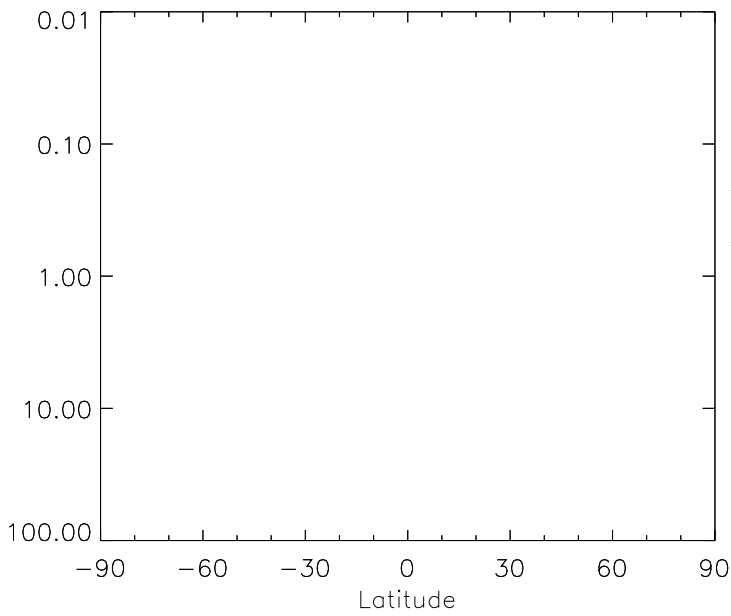
MPN - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

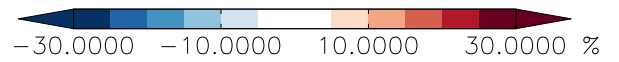
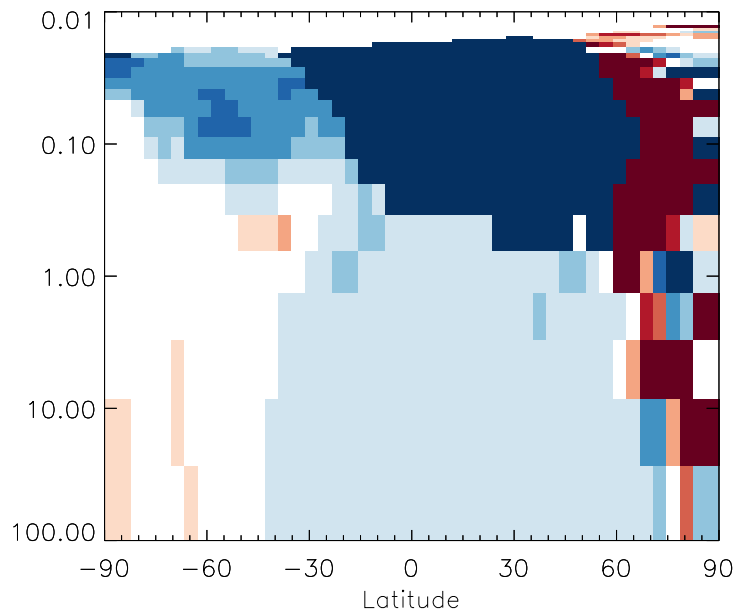
v11-01d-Run1 - v11-01b-Run0

ISOPN - Strat zonal mean abs diff for Jul



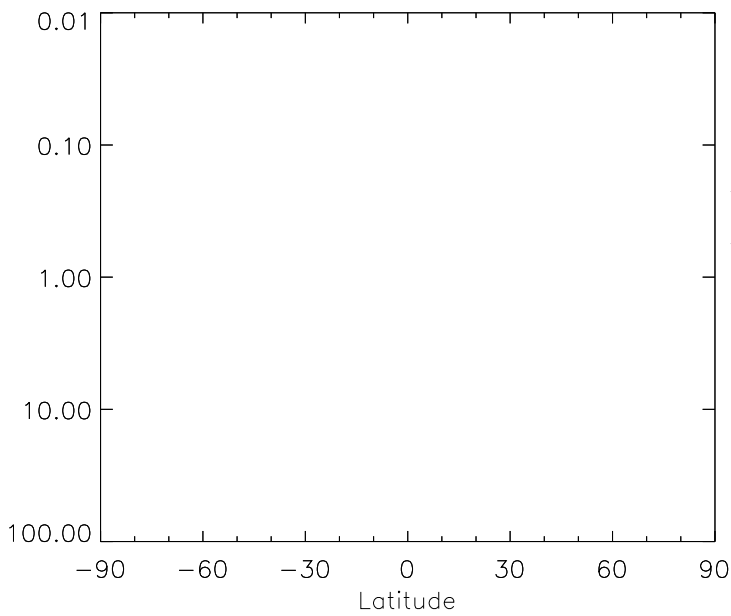
v11-01d-Run1 / v11-01b-Run0

ISOPN - Strat zonal mean % diff for Jul



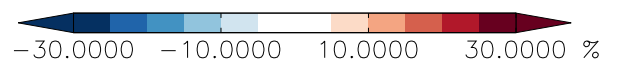
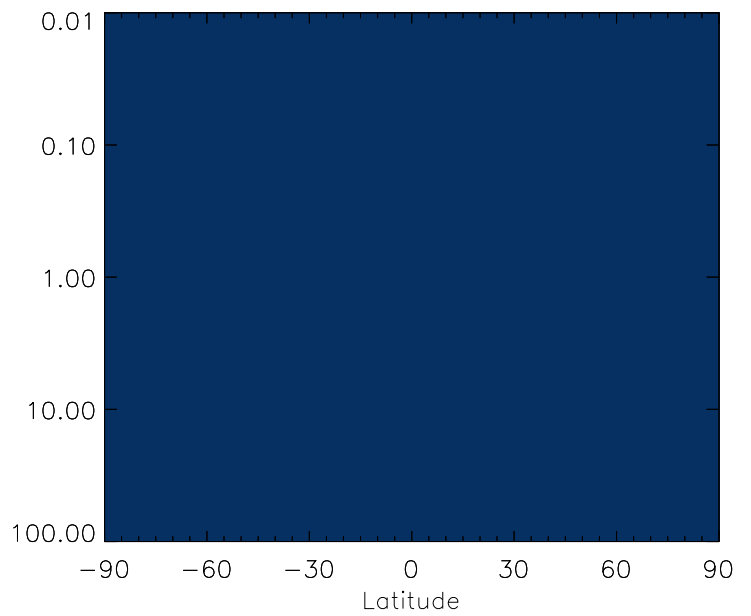
v11-01d-Run1 - v10-01-public-Run0

ISOPN - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

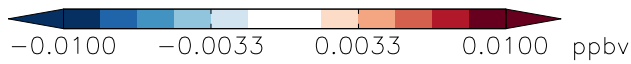
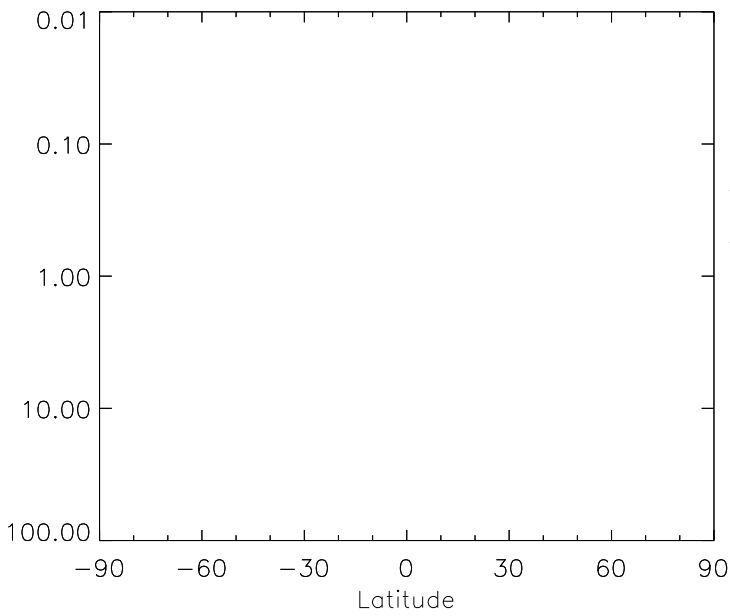
ISOPN - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

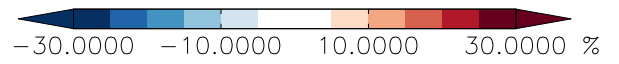
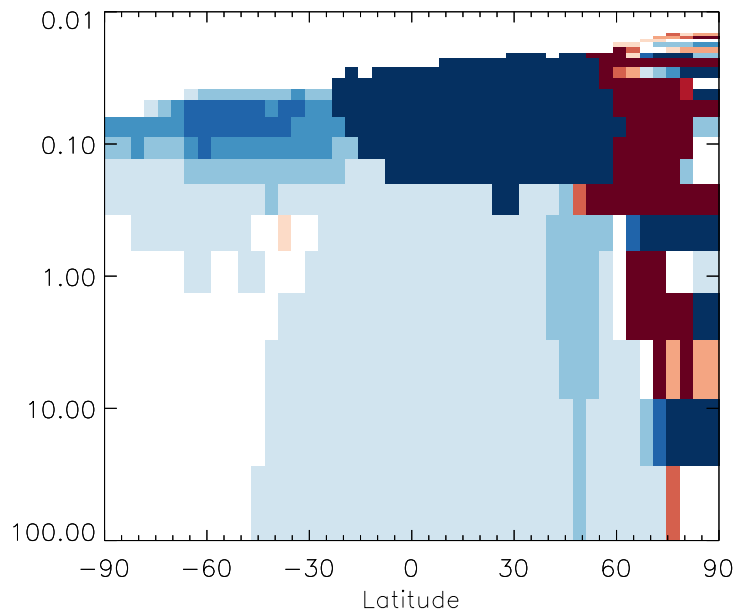
v11-01d-Run1 - v11-01b-Run0

MOBA - Strat zonal mean abs diff for Jul



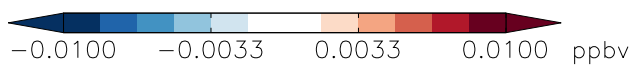
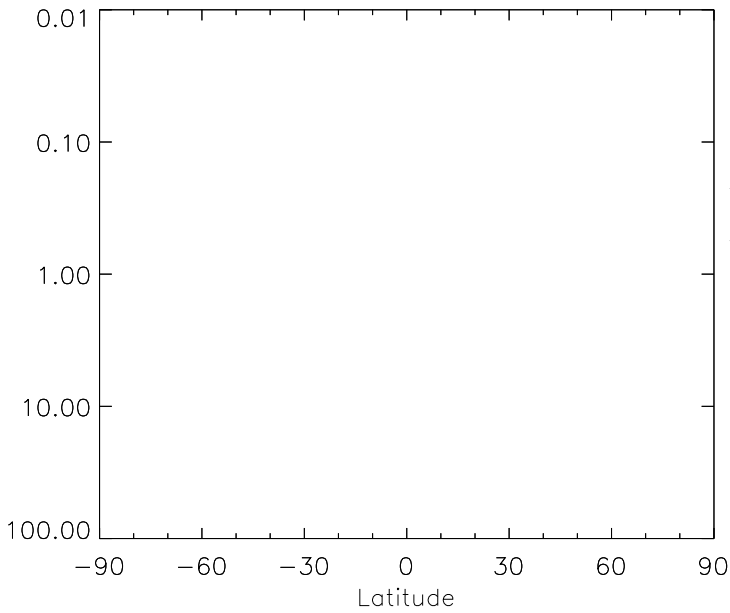
v11-01d-Run1 / v11-01b-Run0

MOBA - Strat zonal mean % diff for Jul



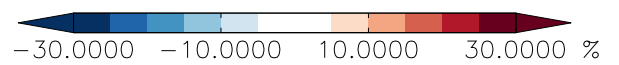
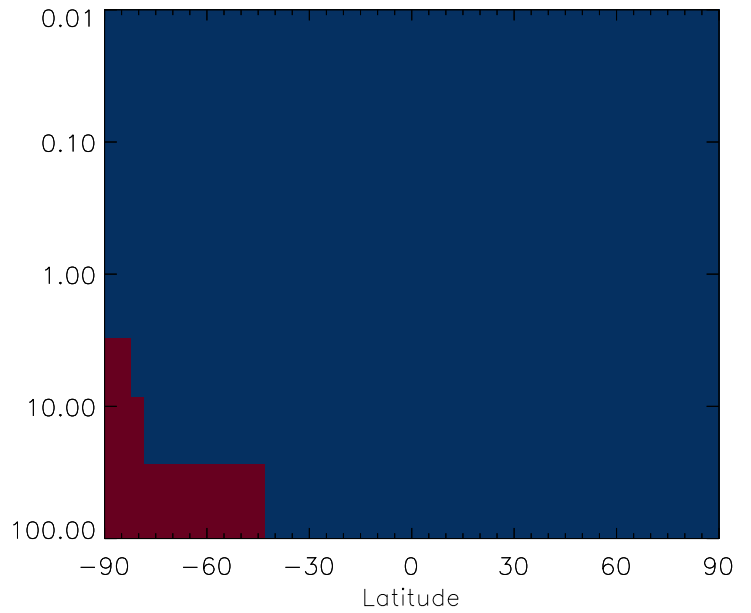
v11-01d-Run1 - v10-01-public-Run0

MOBA - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

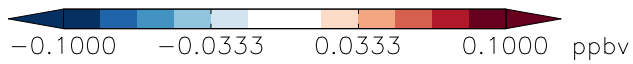
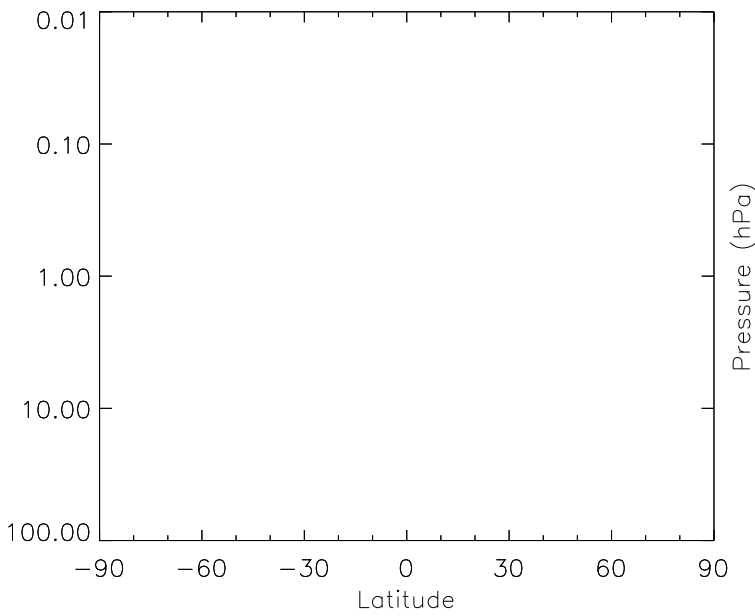
MOBA - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

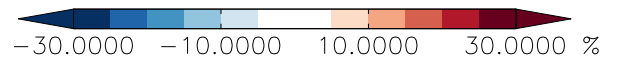
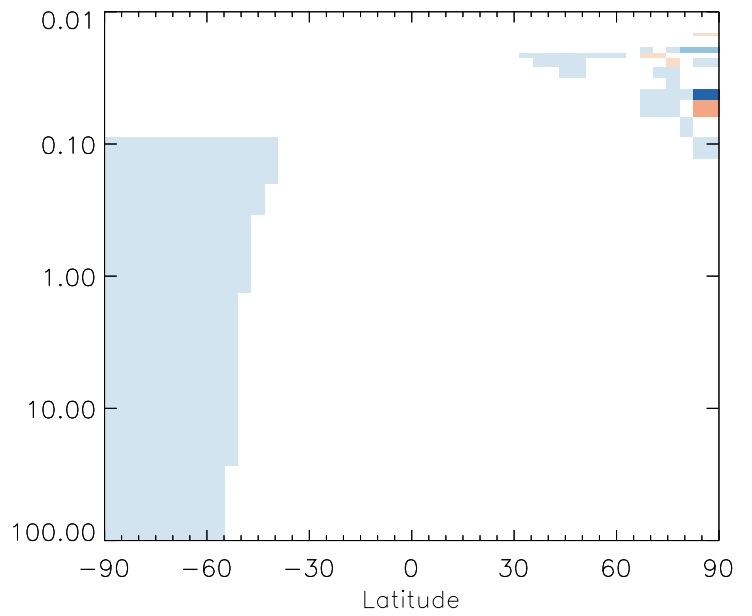
v11-01d-Run1 - v11-01b-Run0

PROPNN - Strat zonal mean abs diff for Jul



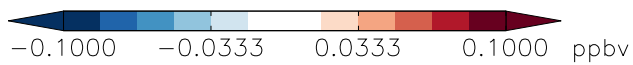
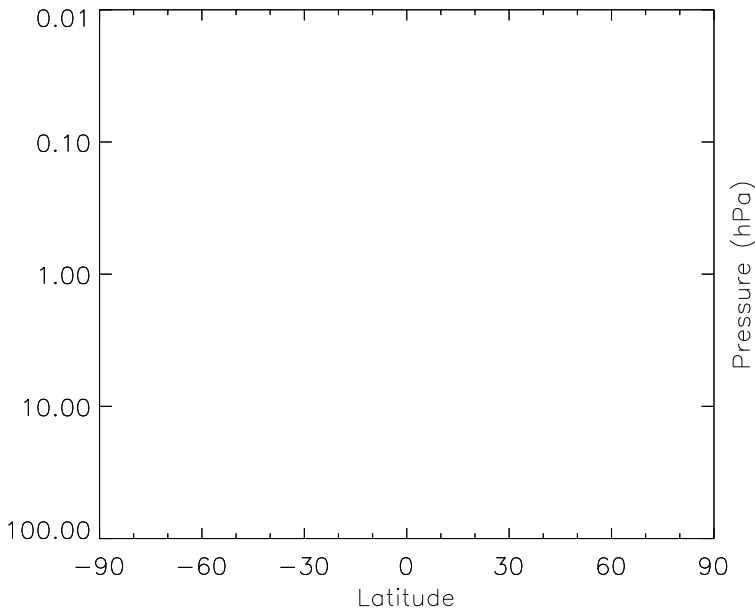
v11-01d-Run1 / v11-01b-Run0

PROPNN - Strat zonal mean % diff for Jul



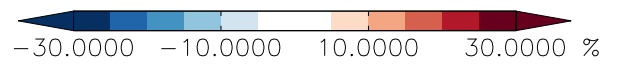
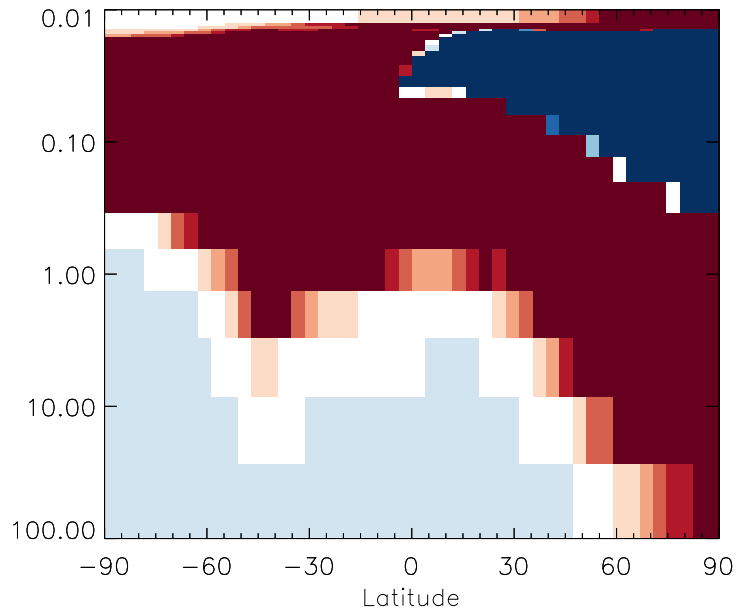
v11-01d-Run1 - v10-01-public-Run0

PROPNN - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

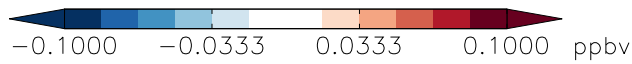
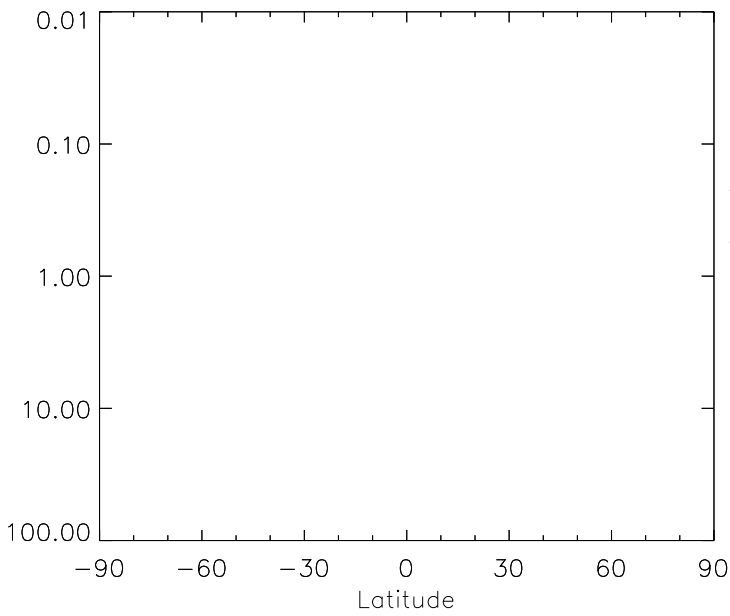
PROPNN - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

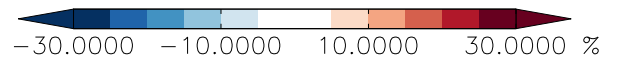
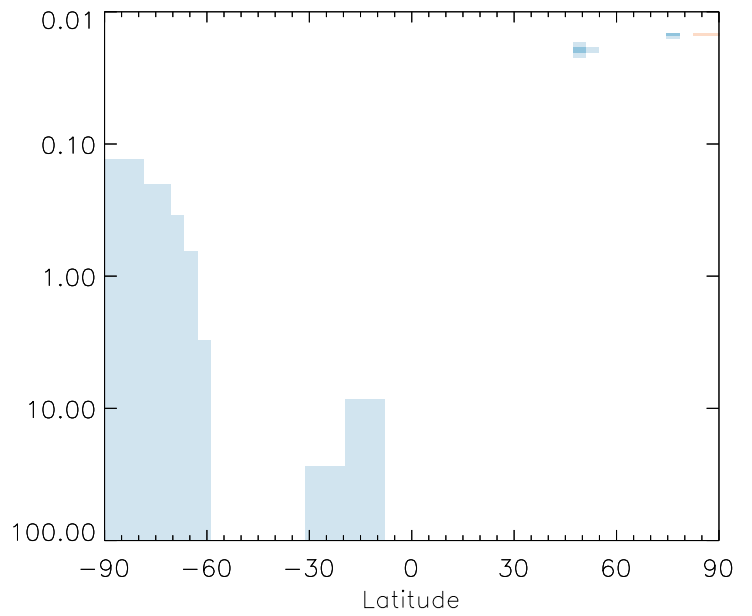
v11-01d-Run1 - v11-01b-Run0

HAC - Strat zonal mean abs diff for Jul



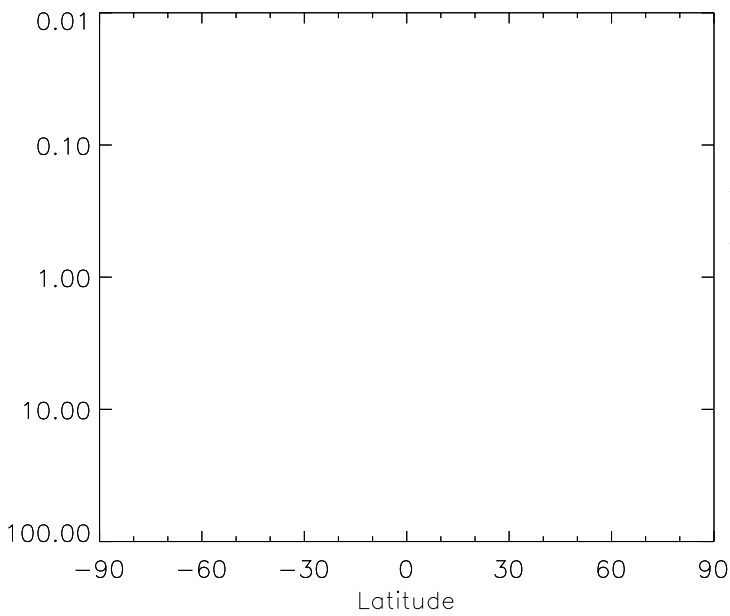
v11-01d-Run1 / v11-01b-Run0

HAC - Strat zonal mean % diff for Jul



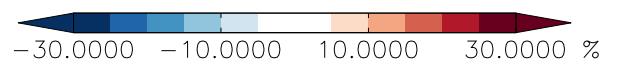
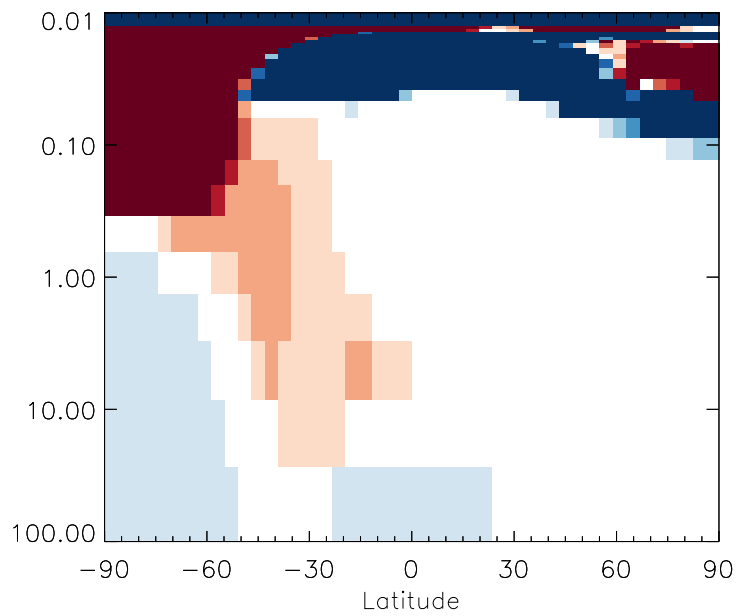
v11-01d-Run1 - v10-01-public-Run0

HAC - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

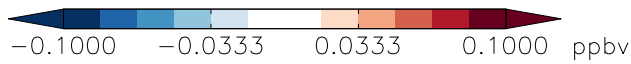
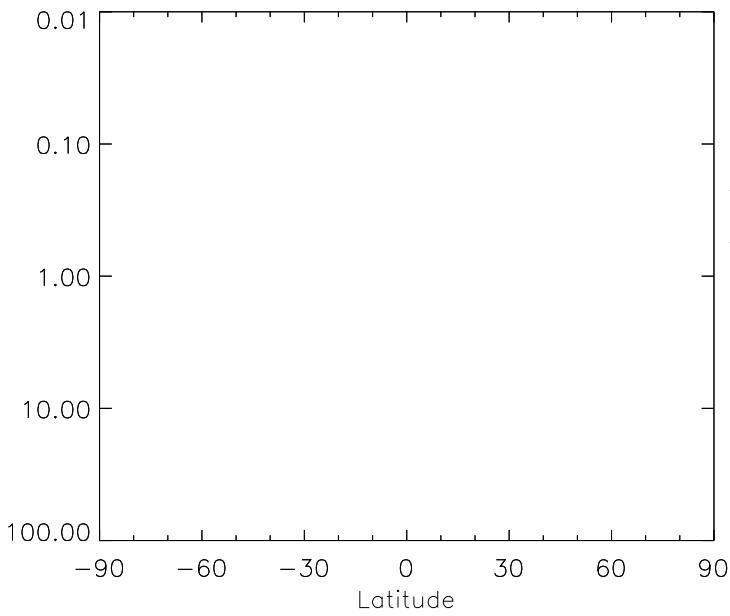
HAC - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

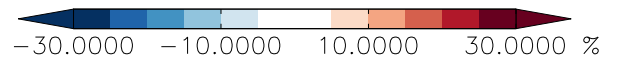
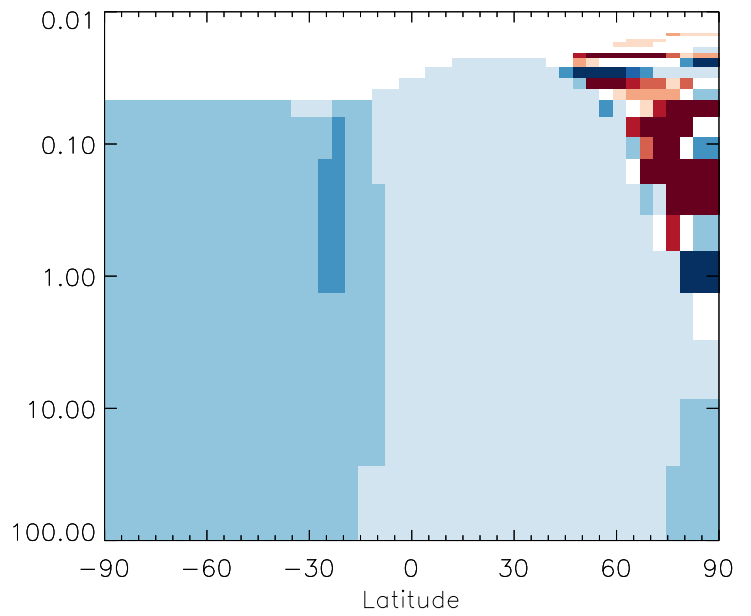
v11-01d-Run1 - v11-01b-Run0

GLYC - Strat zonal mean abs diff for Jul



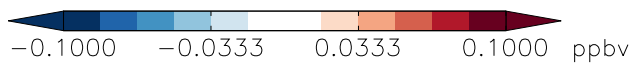
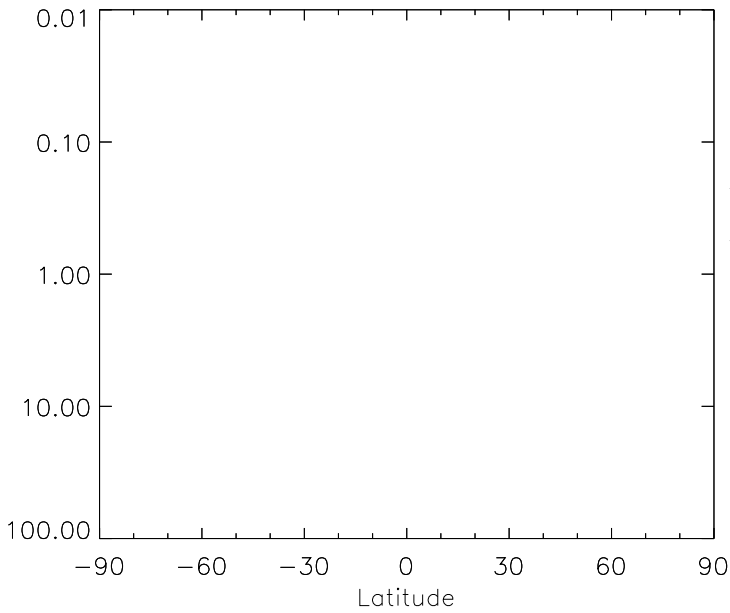
v11-01d-Run1 / v11-01b-Run0

GLYC - Strat zonal mean % diff for Jul



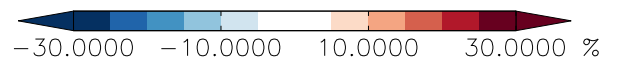
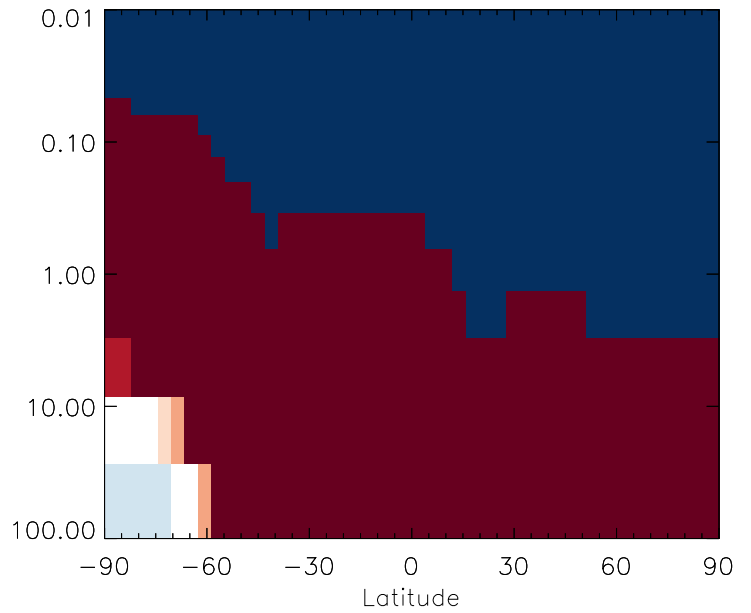
v11-01d-Run1 - v10-01-public-Run0

GLYC - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

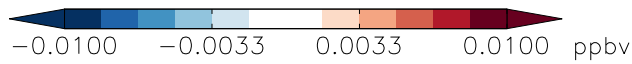
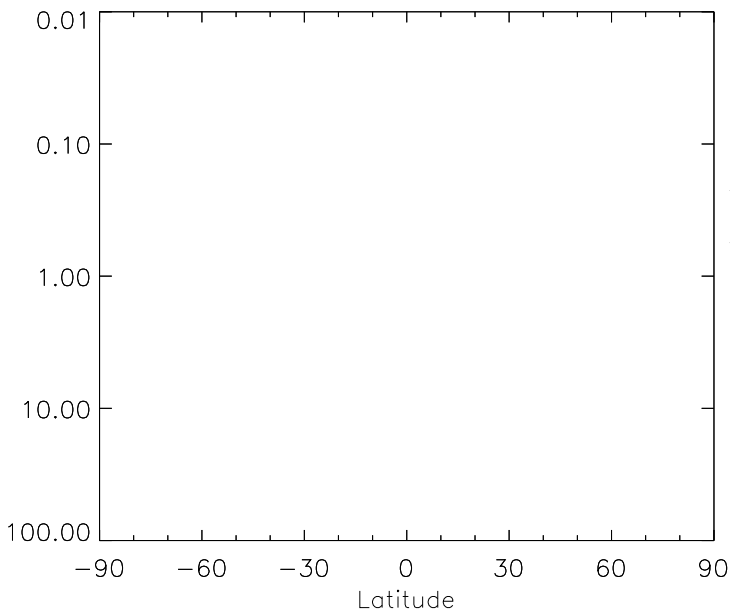
GLYC - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

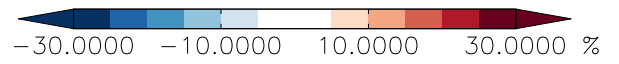
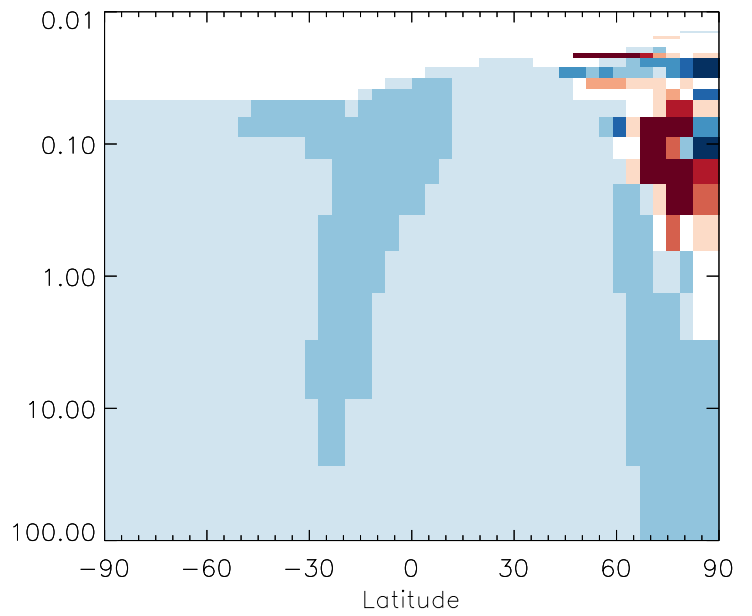
v11-01d-Run1 - v11-01b-Run0

MMN - Strat zonal mean abs diff for Jul



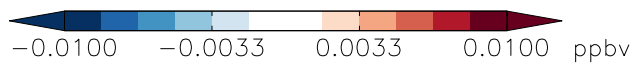
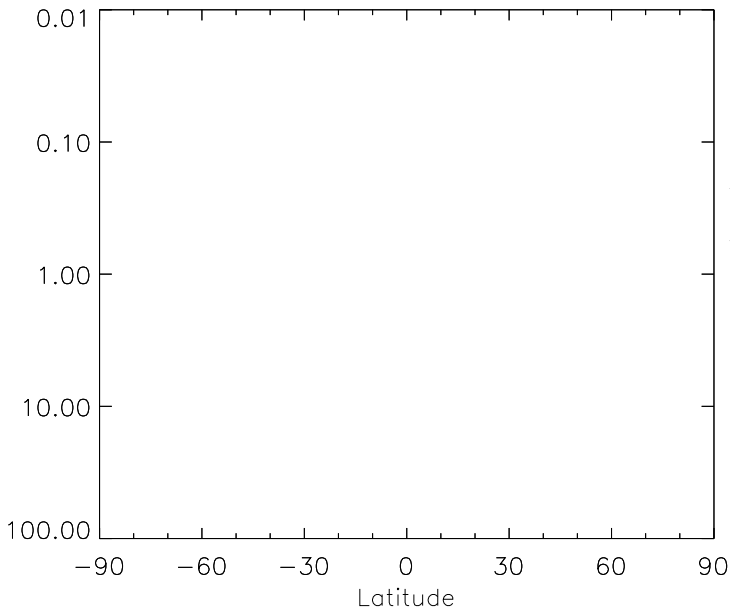
v11-01d-Run1 / v11-01b-Run0

MMN - Strat zonal mean % diff for Jul



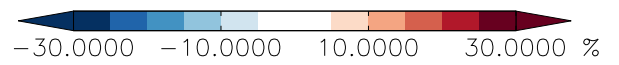
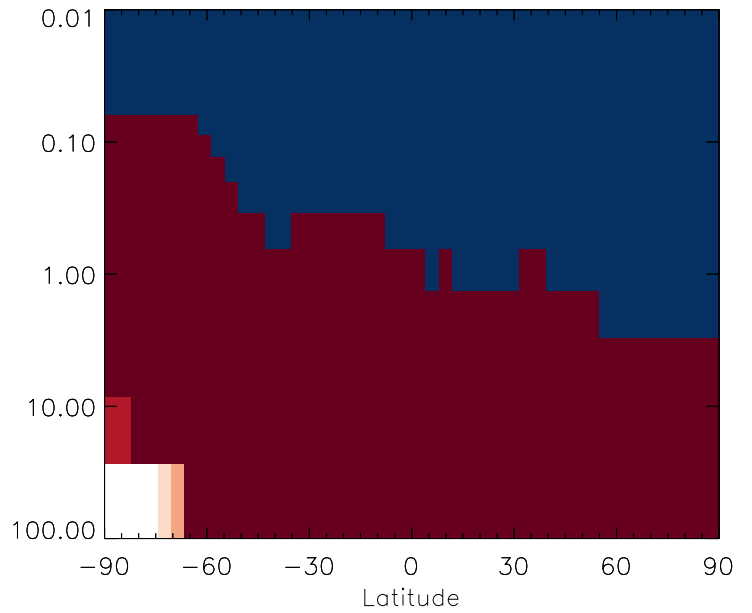
v11-01d-Run1 - v10-01-public-Run0

MMN - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

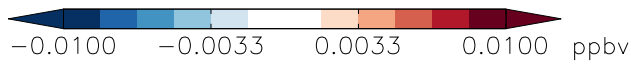
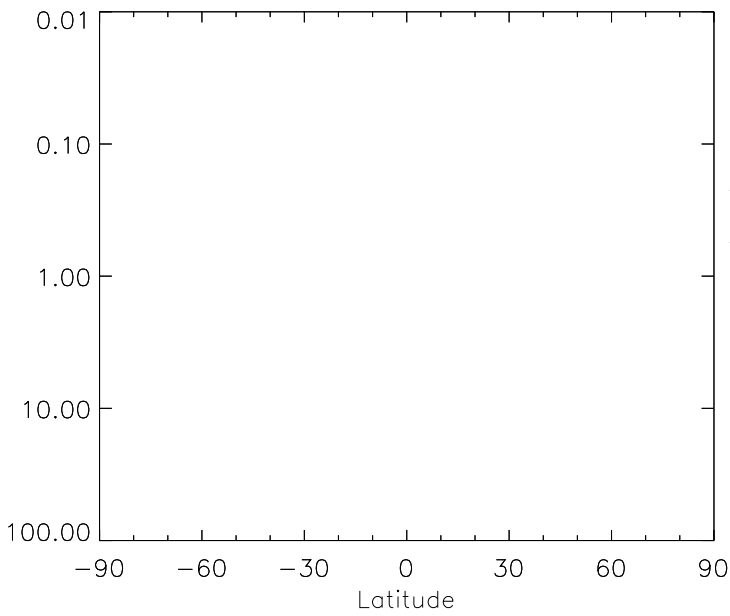
MMN - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

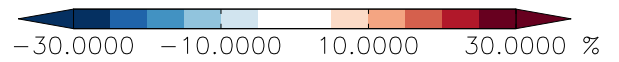
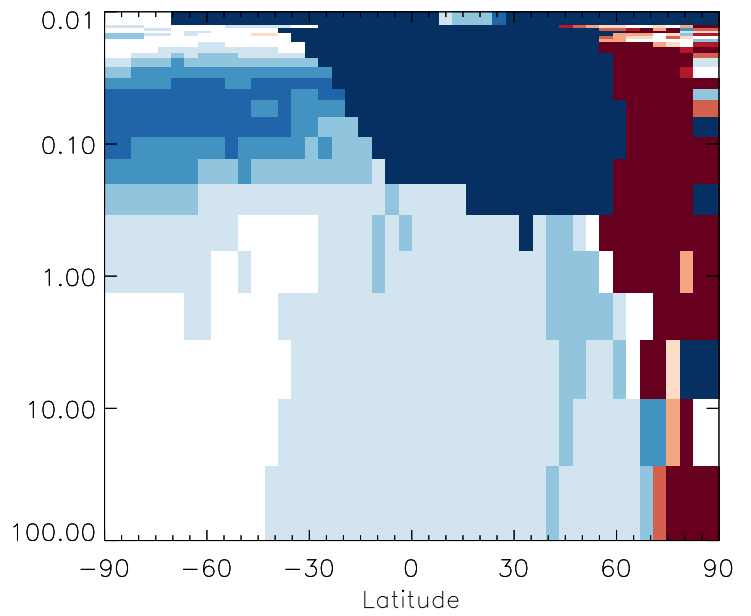
v11-01d-Run1 - v11-01b-Run0

RIP - Strat zonal mean abs diff for Jul



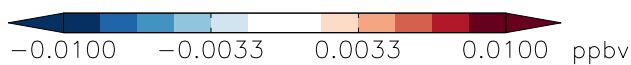
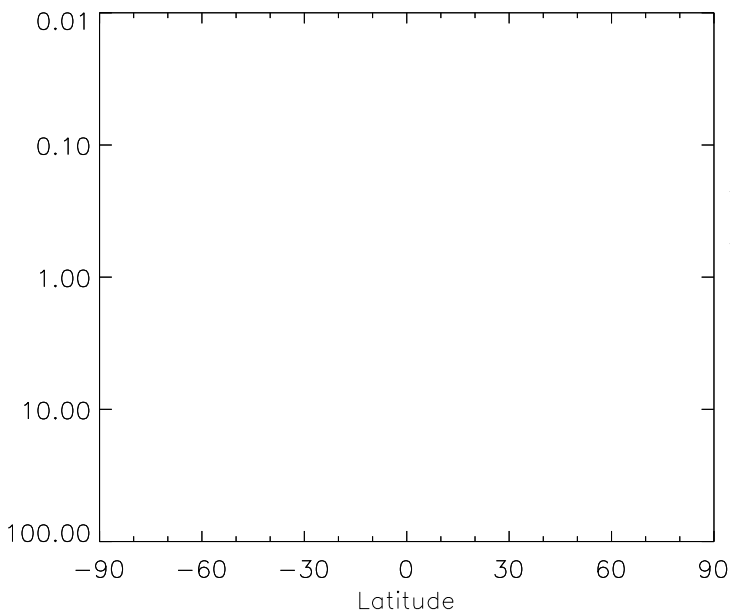
v11-01d-Run1 / v11-01b-Run0

RIP - Strat zonal mean % diff for Jul



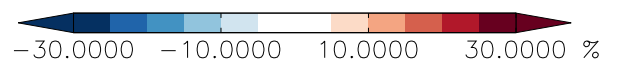
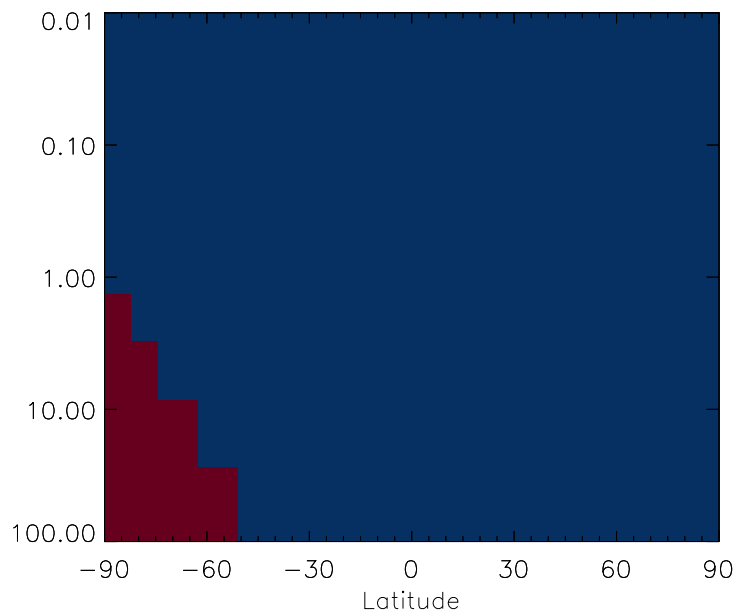
v11-01d-Run1 - v10-01-public-Run0

RIP - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

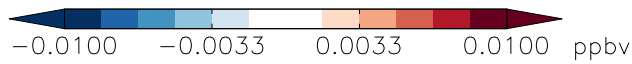
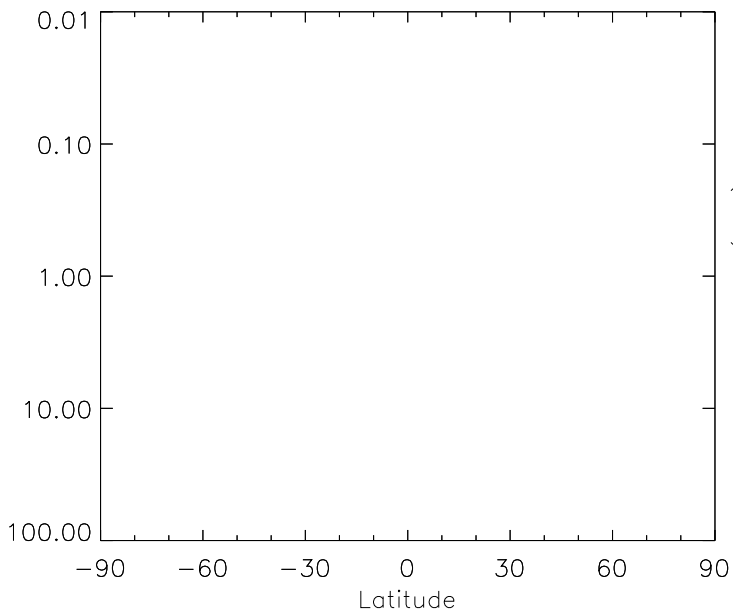
RIP - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

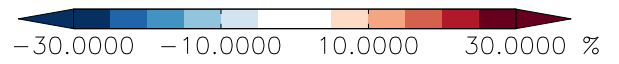
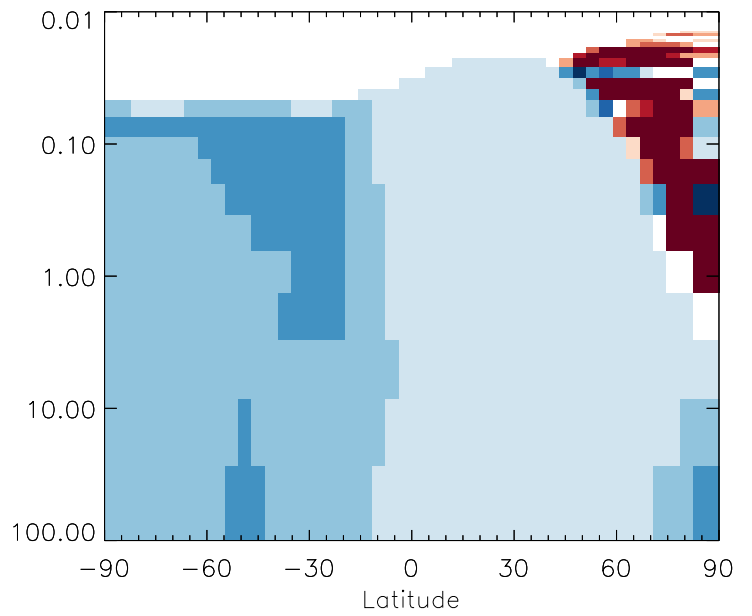
v11-01d-Run1 - v11-01b-Run0

IEPOX - Strat zonal mean abs diff for Jul



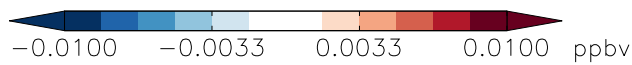
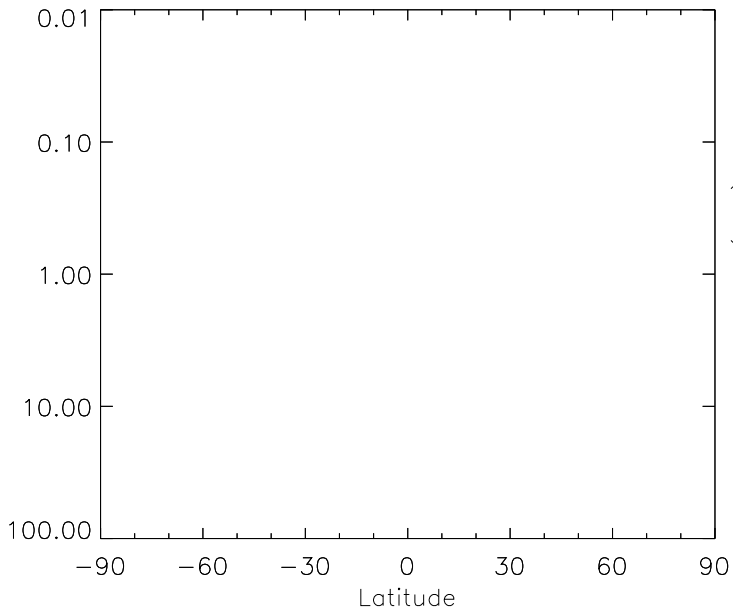
v11-01d-Run1 / v11-01b-Run0

IEPOX - Strat zonal mean % diff for Jul



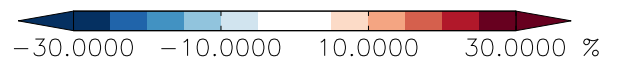
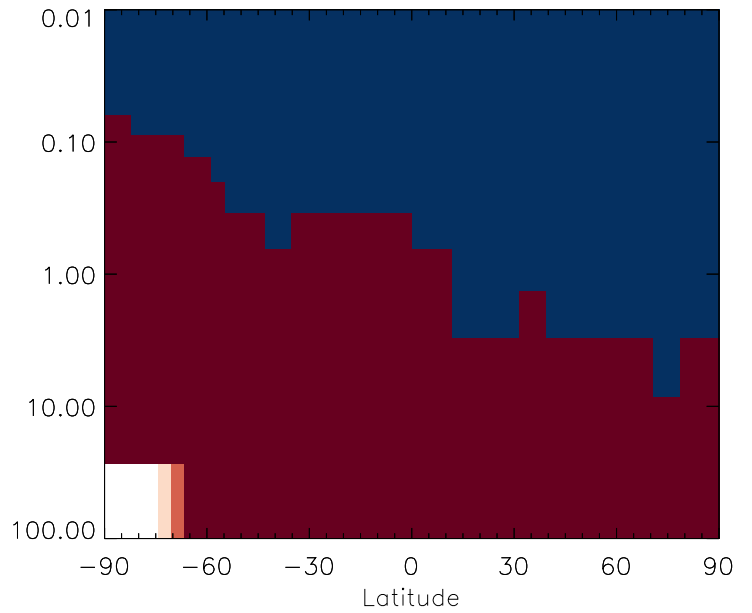
v11-01d-Run1 - v10-01-public-Run0

IEPOX - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

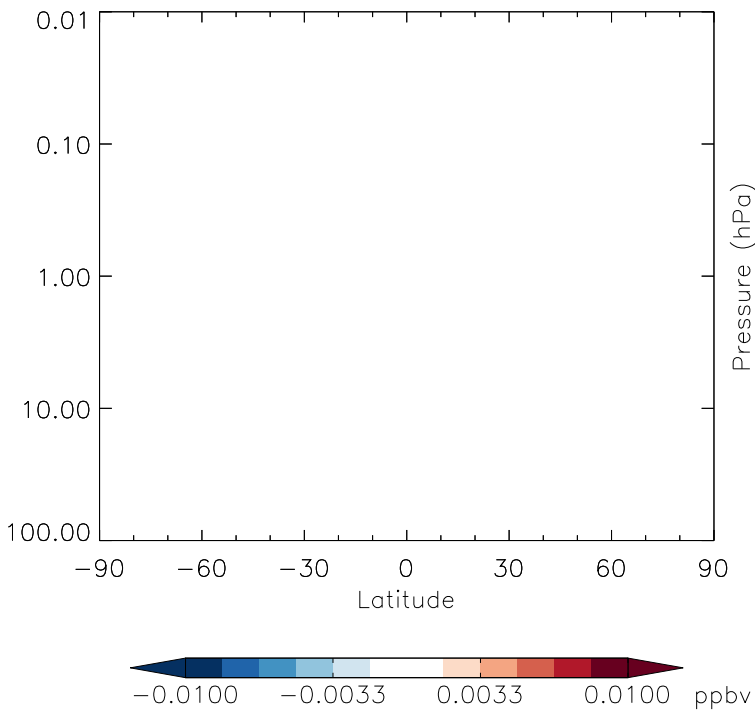
IEPOX - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

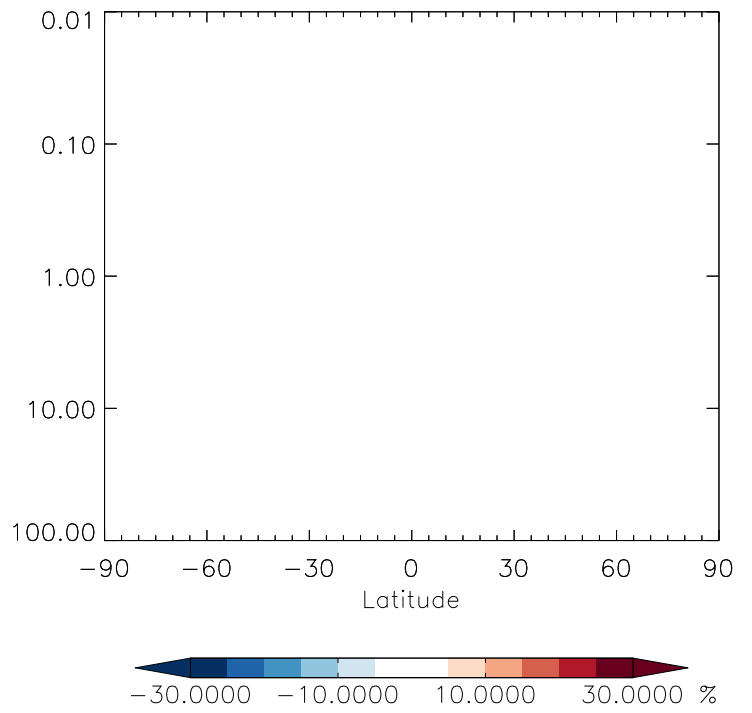
v11-01d-Run1 - v11-01b-Run0

MAP - Strat zonal mean abs diff for Jul



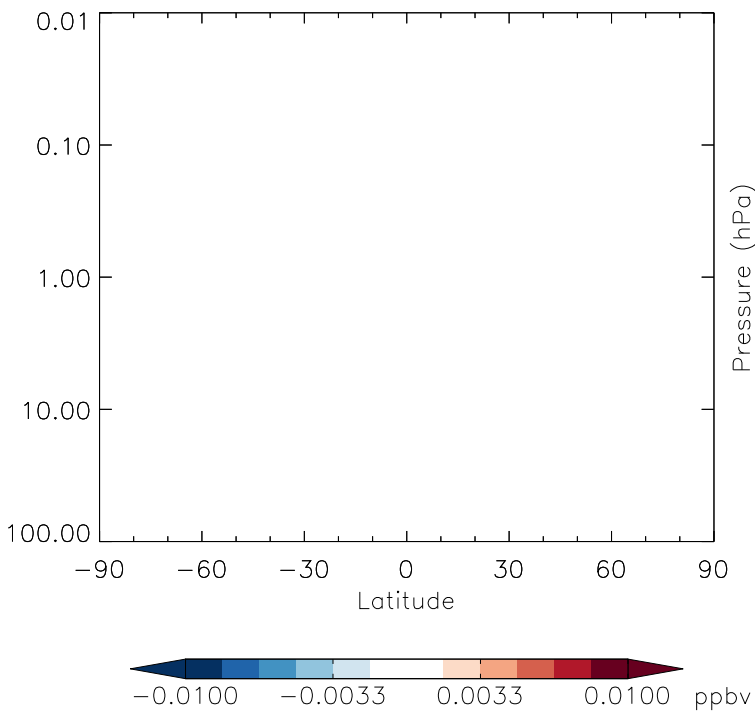
v11-01d-Run1 / v11-01b-Run0

MAP - Strat zonal mean % diff for Jul



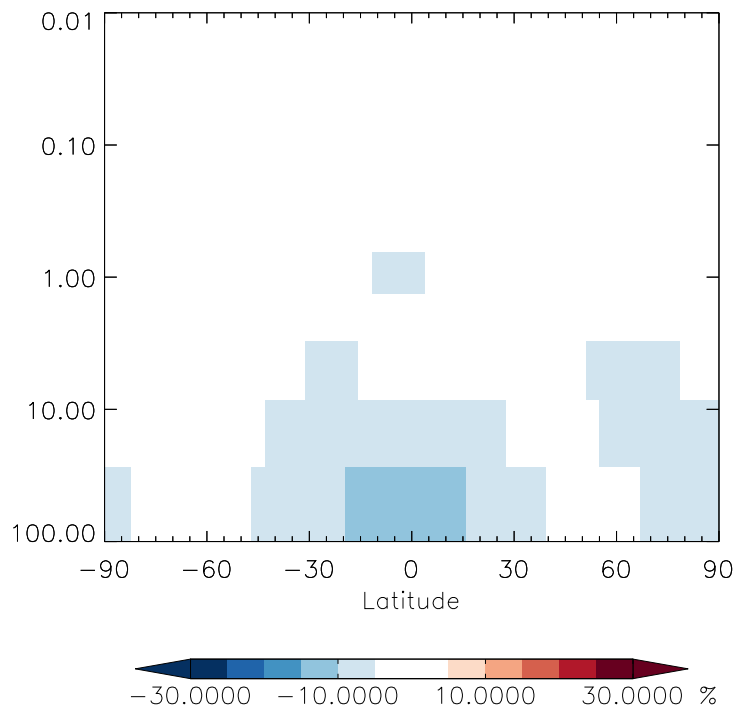
v11-01d-Run1 - v10-01-public-Run0

MAP - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

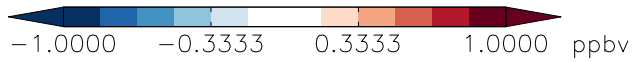
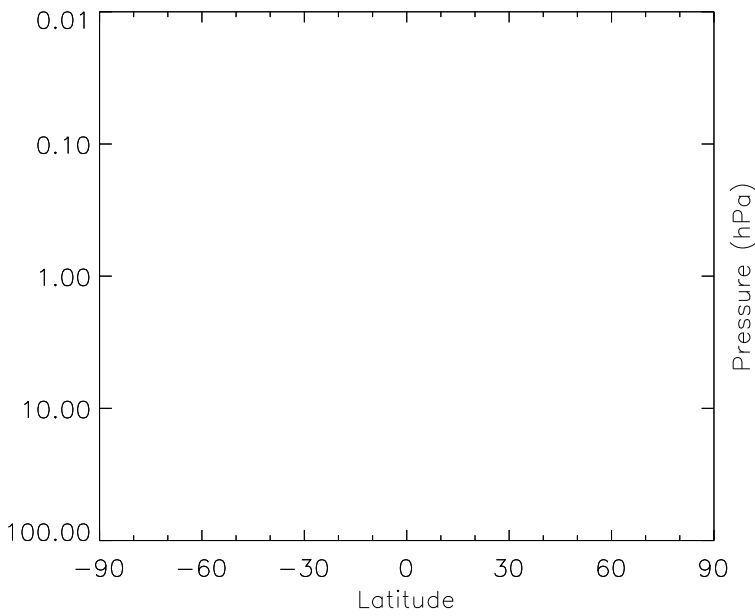
MAP - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

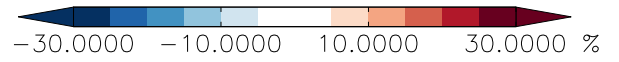
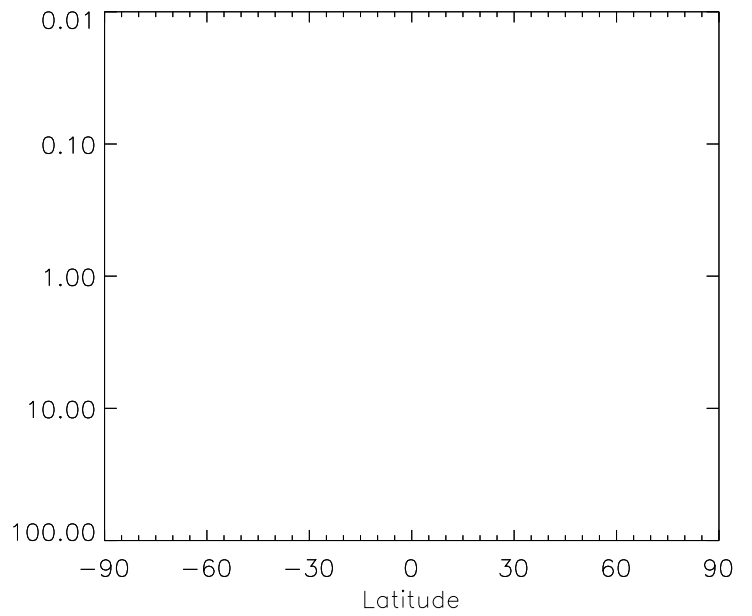
v11-01d-Run1 - v11-01b-Run0

NO₂ - Strat zonal mean abs diff for Jul



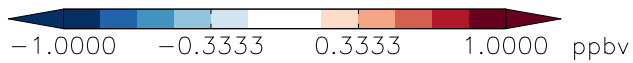
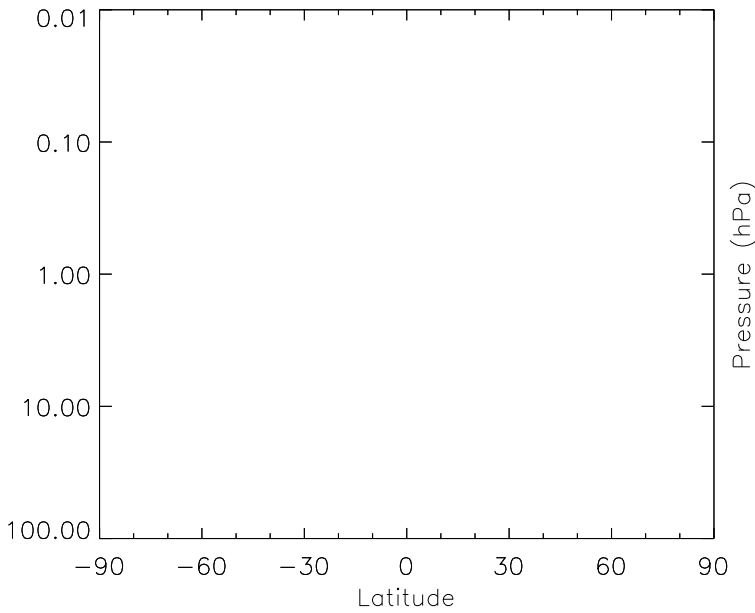
v11-01d-Run1 / v11-01b-Run0

NO₂ - Strat zonal mean % diff for Jul



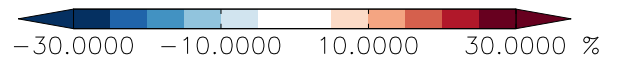
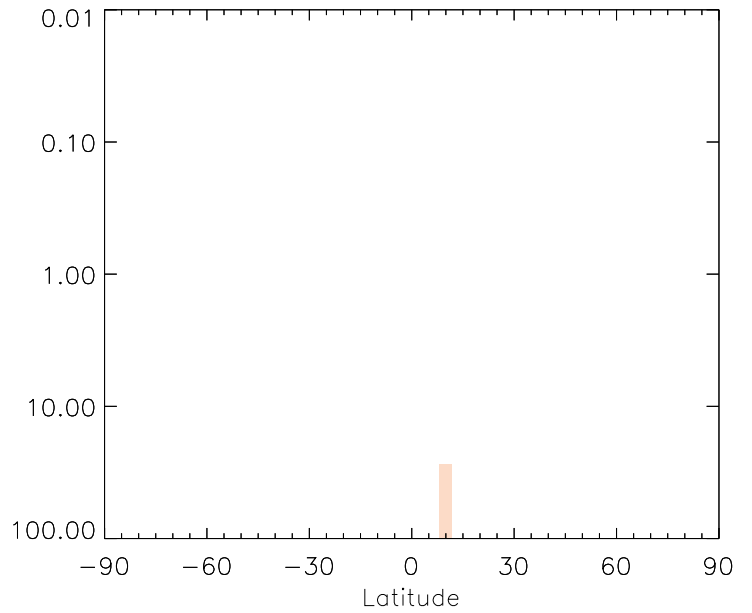
v11-01d-Run1 - v10-01-public-Run0

NO₂ - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

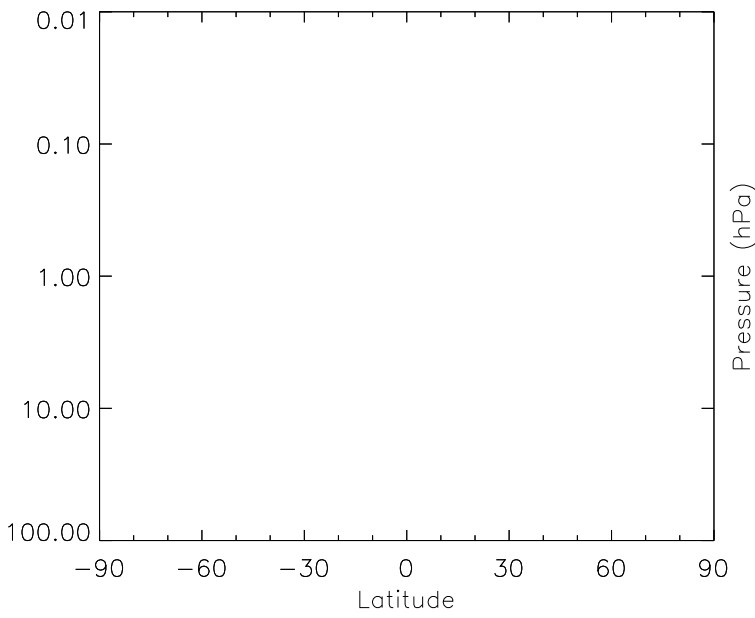
NO₂ - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

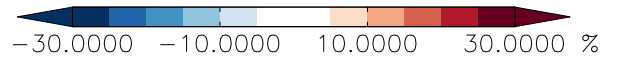
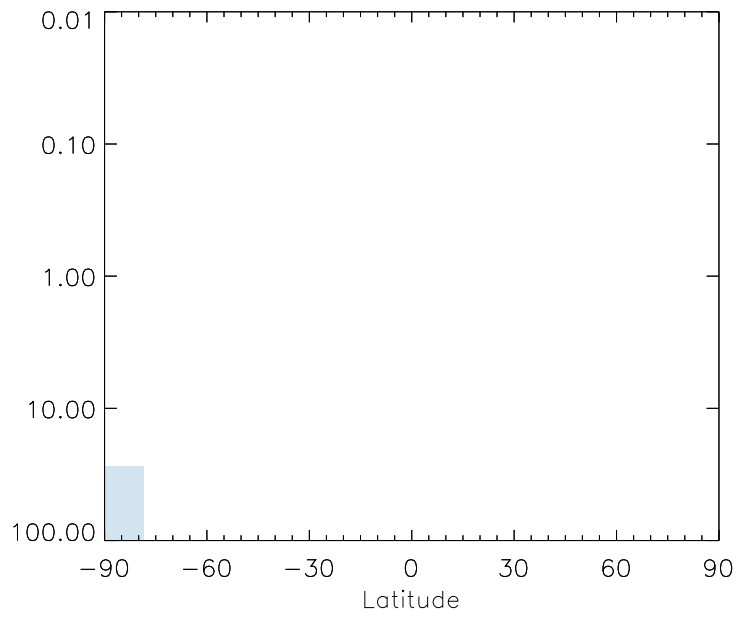
v11-01d-Run1 - v11-01b-Run0

NO3 - Strat zonal mean abs diff for Jul



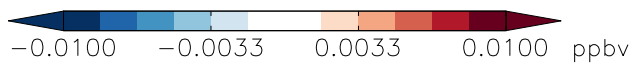
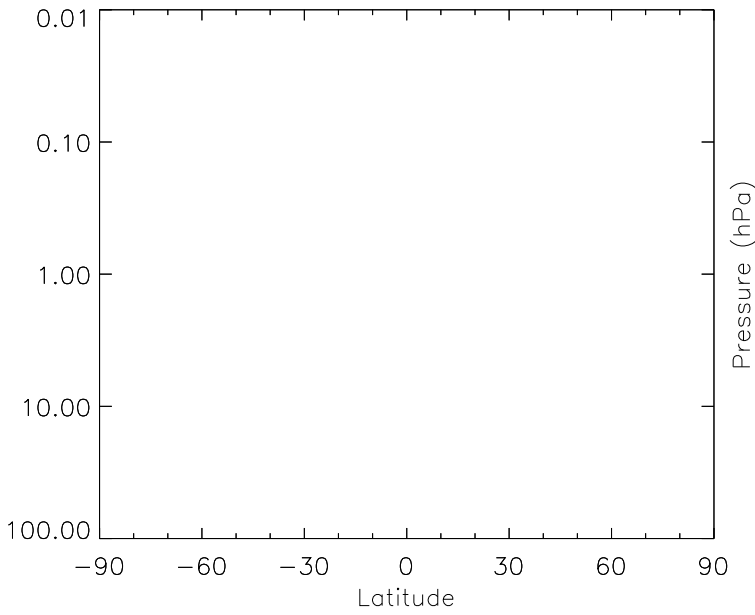
v11-01d-Run1 / v11-01b-Run0

NO3 - Strat zonal mean % diff for Jul



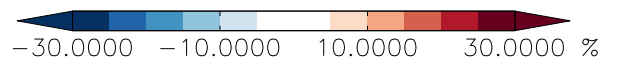
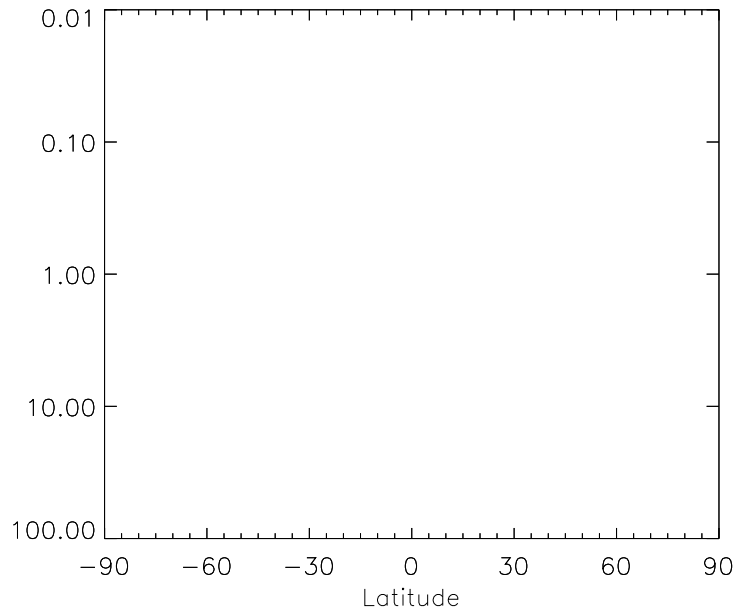
v11-01d-Run1 - v10-01-public-Run0

NO3 - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

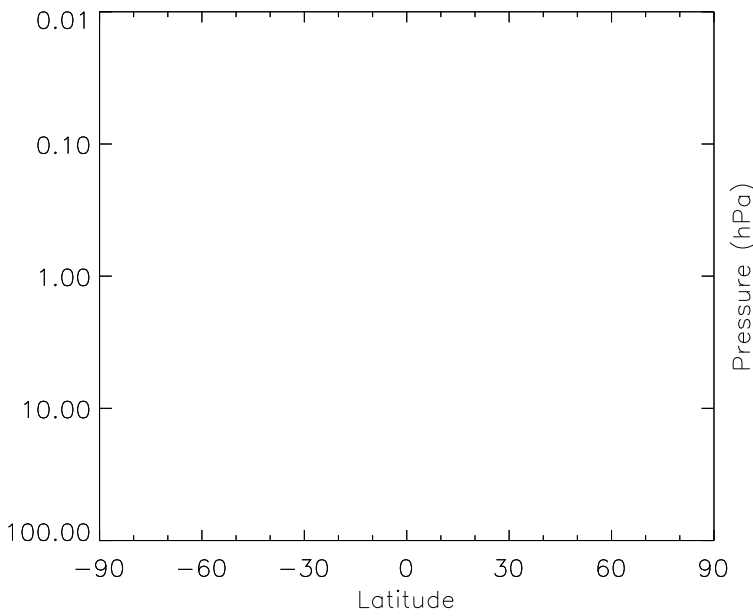
NO3 - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

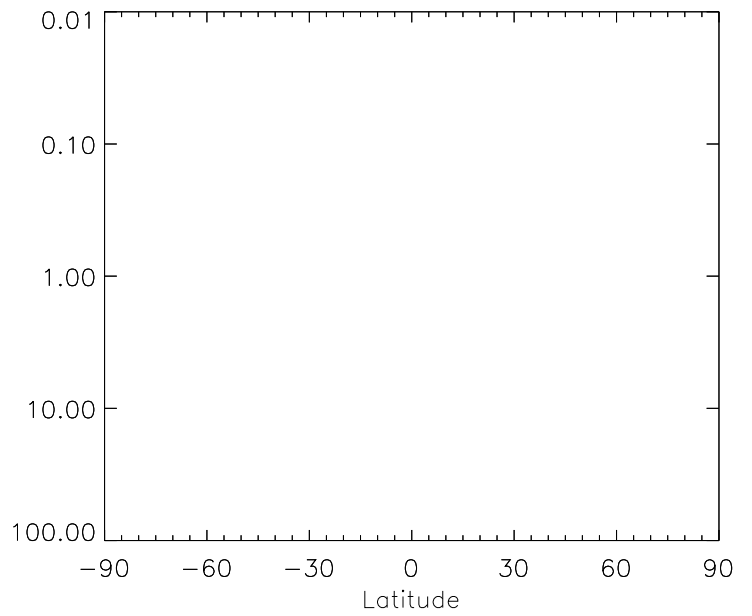
v11-01d-Run1 - v11-01b-Run0

HNO₂ - Strat zonal mean abs diff for Jul



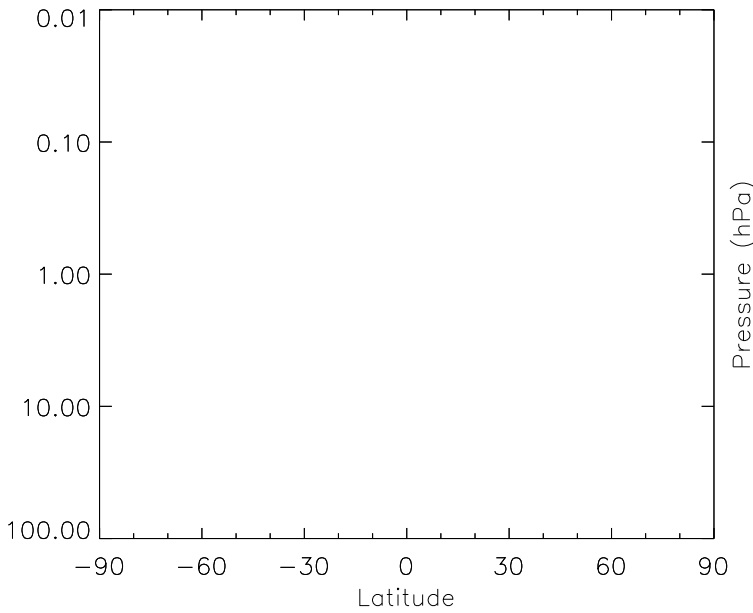
v11-01d-Run1 / v11-01b-Run0

HNO₂ - Strat zonal mean % diff for Jul



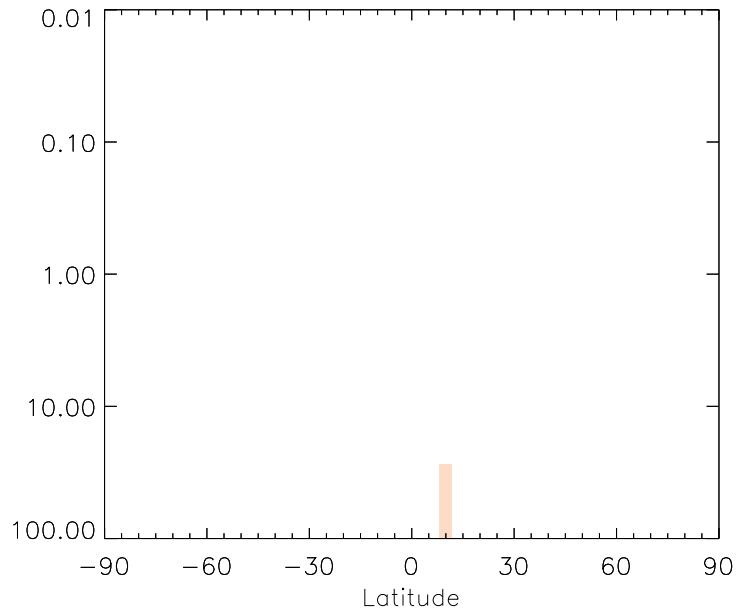
v11-01d-Run1 - v10-01-public-Run0

HNO₂ - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

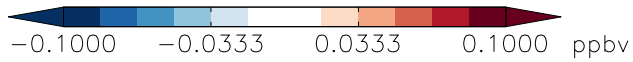
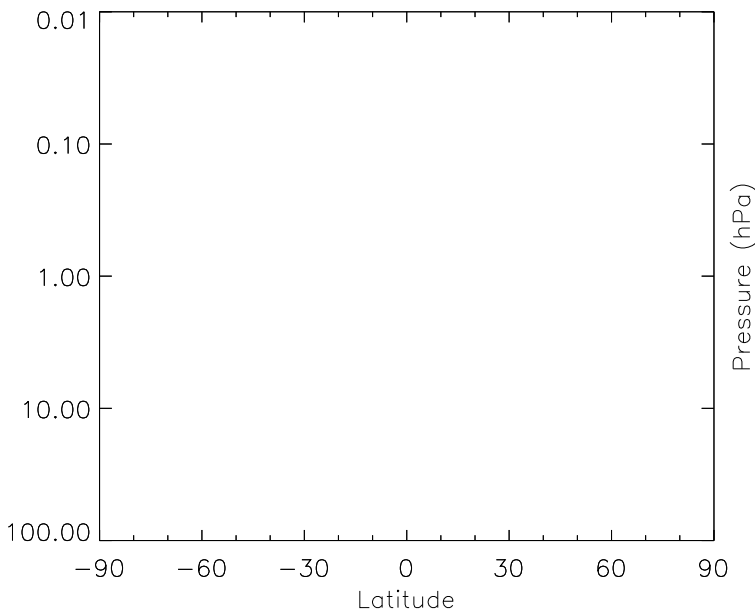
HNO₂ - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

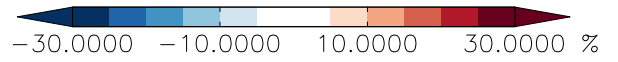
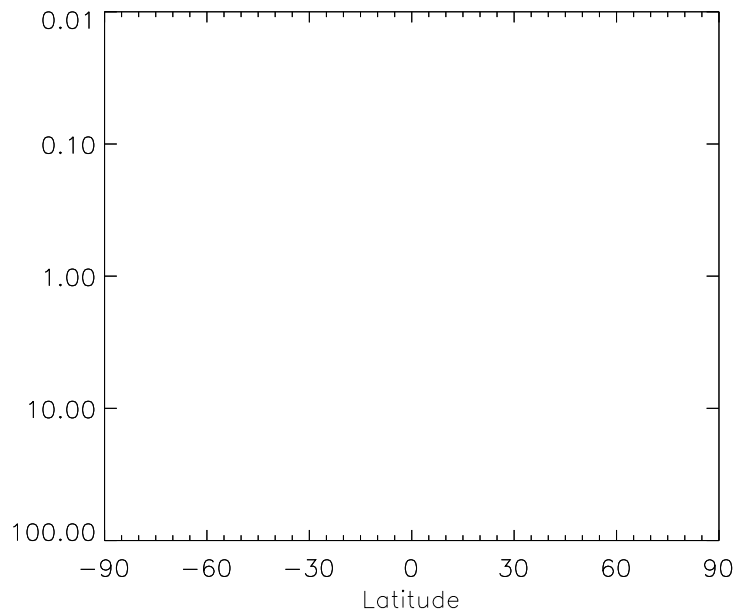
v11-01d-Run1 - v11-01b-Run0

N2O - Strat zonal mean abs diff for Jul



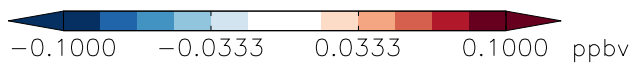
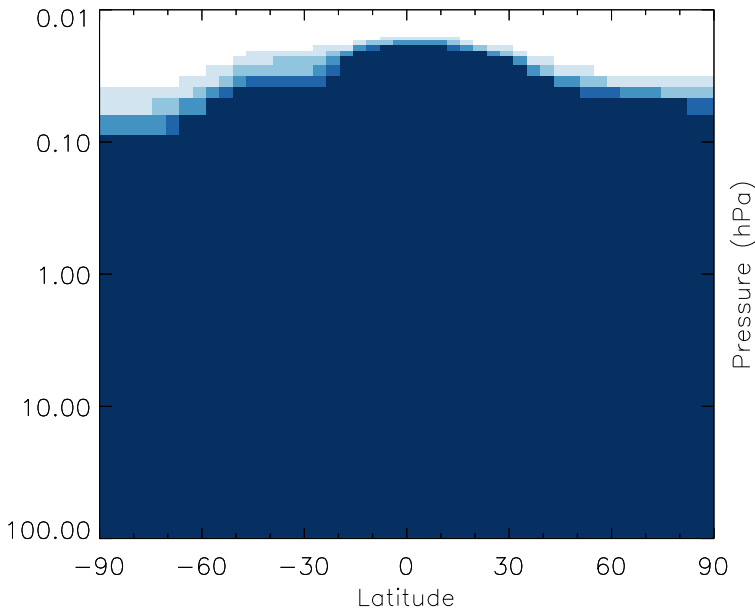
v11-01d-Run1 / v11-01b-Run0

N2O - Strat zonal mean % diff for Jul



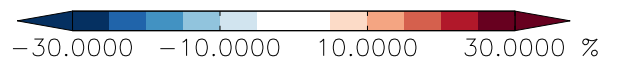
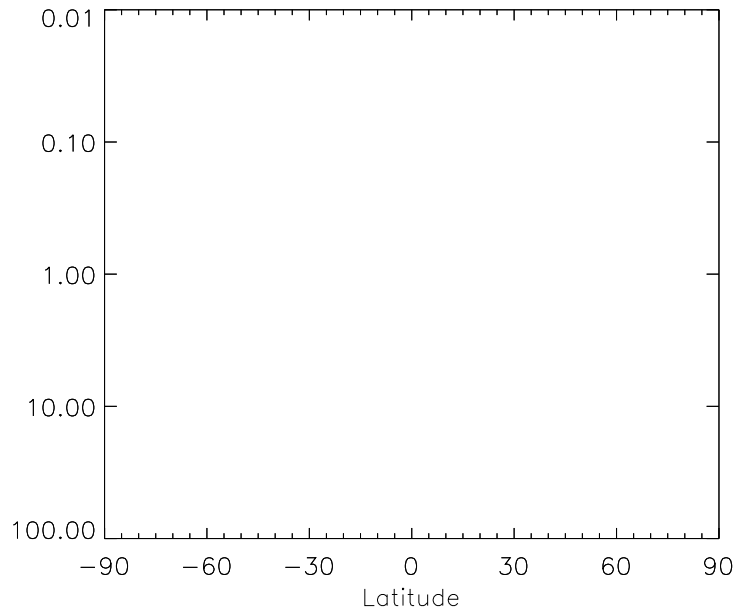
v11-01d-Run1 - v10-01-public-Run0

N2O - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

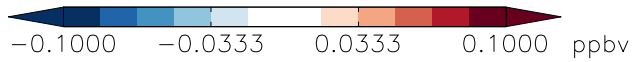
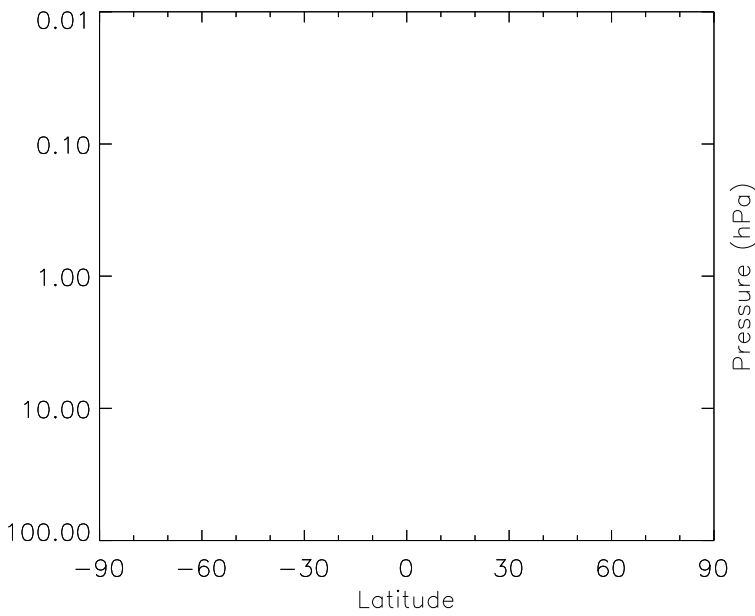
N2O - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

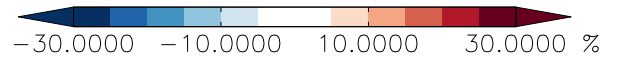
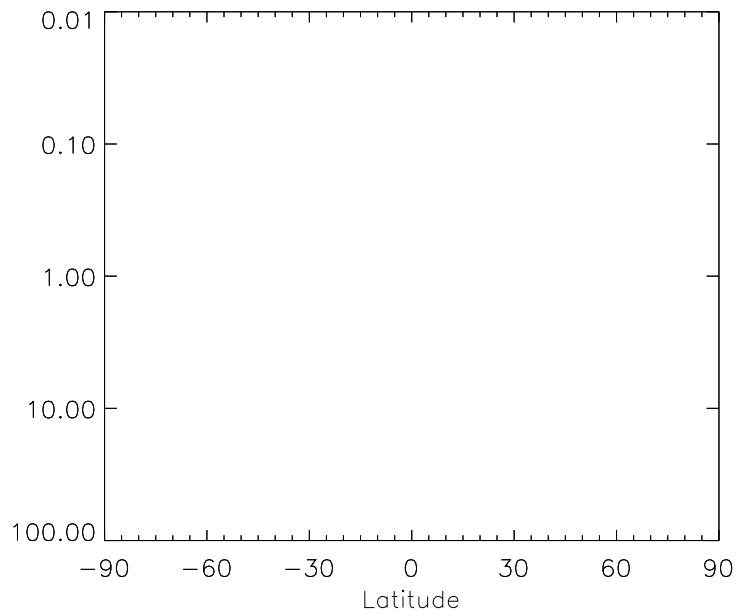
v11-01d-Run1 - v11-01b-Run0

OCS - Strat zonal mean abs diff for Jul



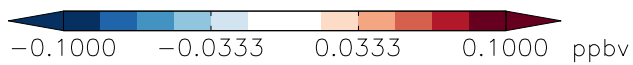
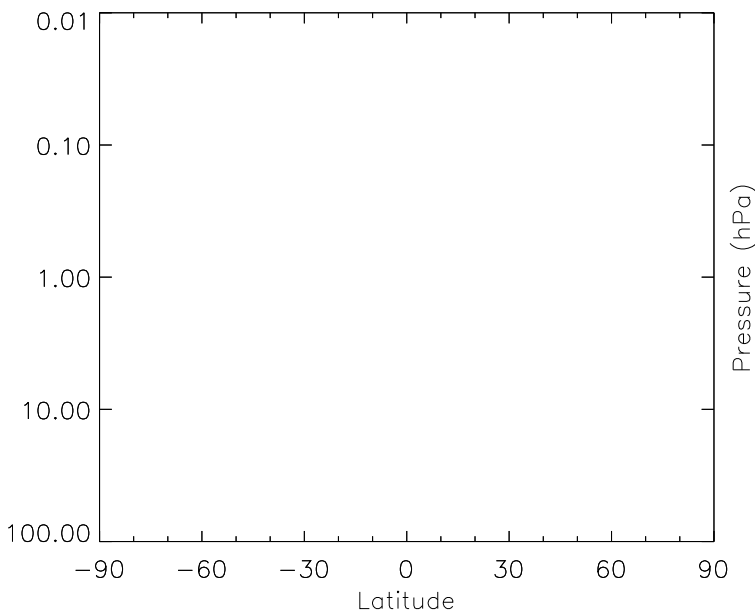
v11-01d-Run1 / v11-01b-Run0

OCS - Strat zonal mean % diff for Jul



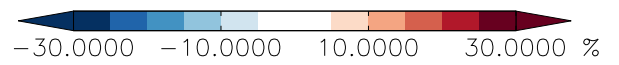
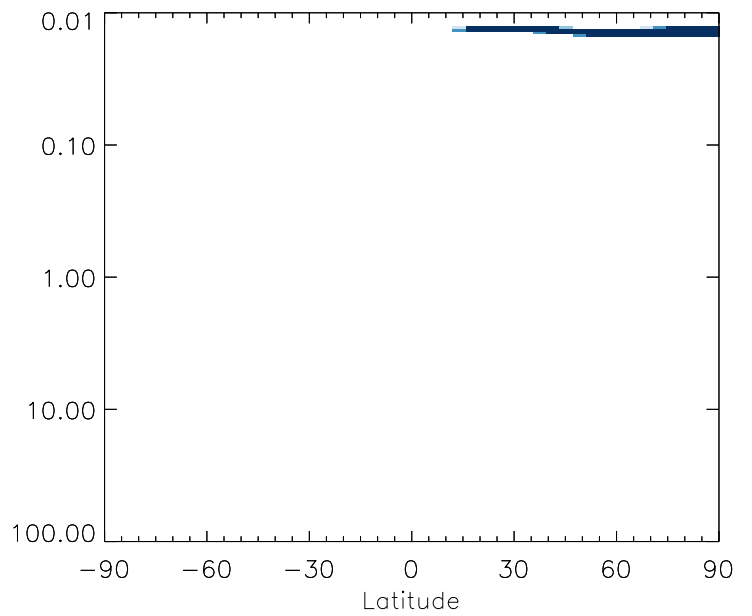
v11-01d-Run1 - v10-01-public-Run0

OCS - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

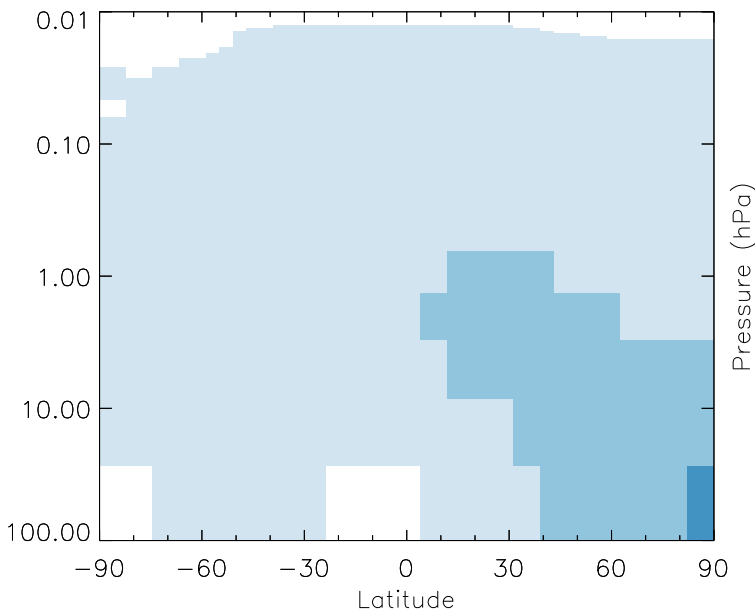
OCS - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

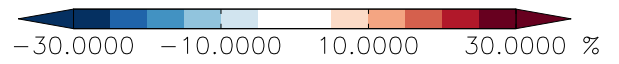
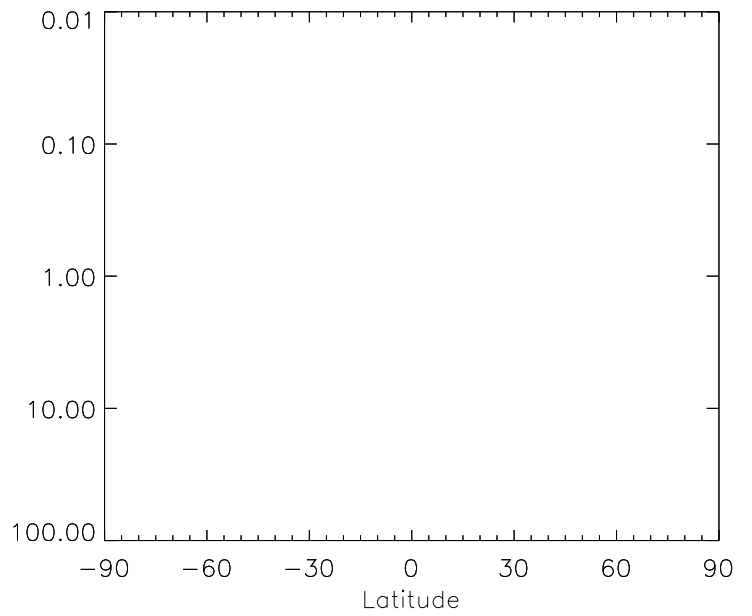
v11-01d-Run1 - v11-01b-Run0

CH4 - Strat zonal mean abs diff for Jul



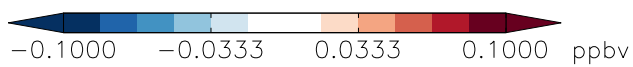
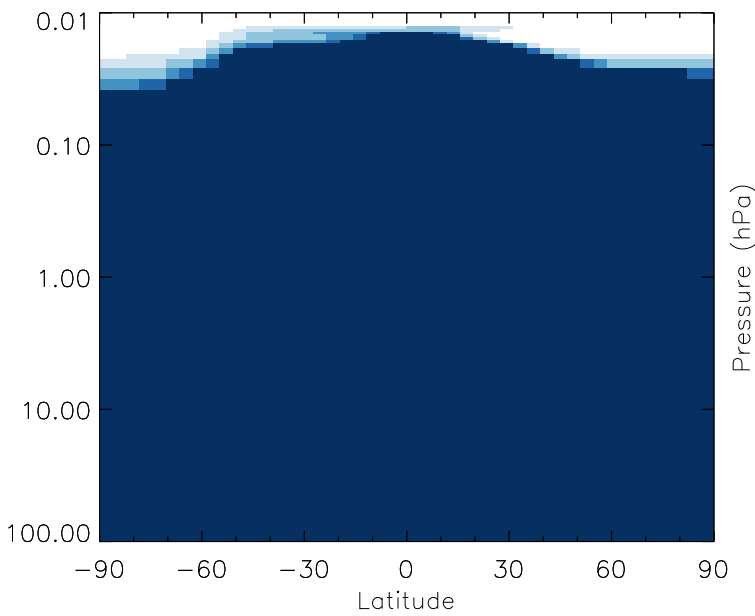
v11-01d-Run1 / v11-01b-Run0

CH4 - Strat zonal mean % diff for Jul



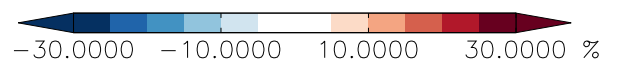
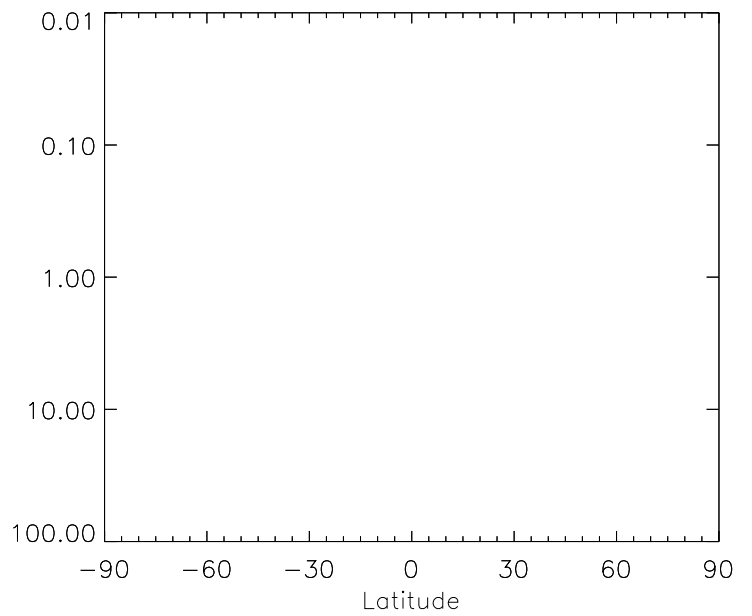
v11-01d-Run1 - v10-01-public-Run0

CH4 - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

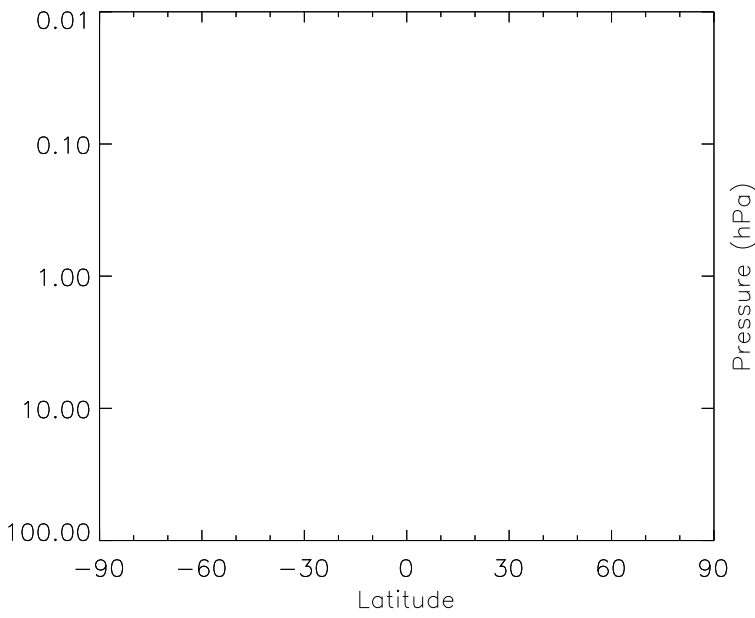
CH4 - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

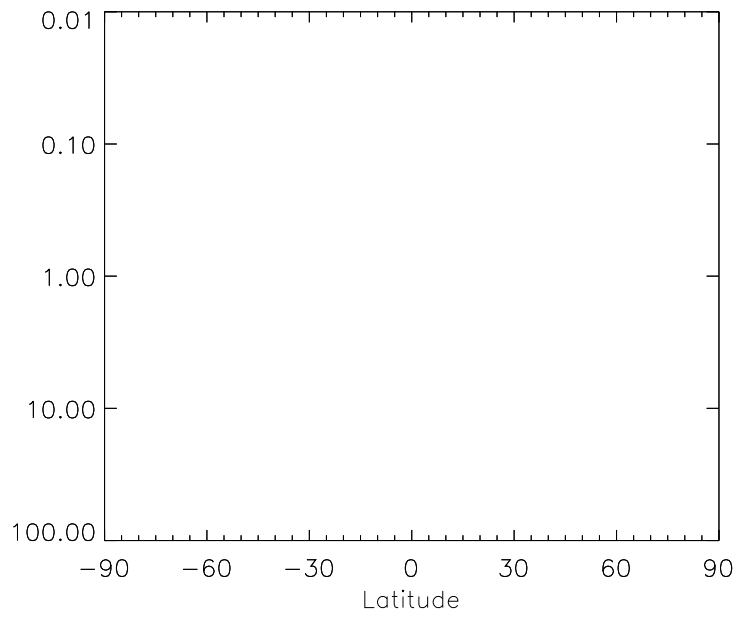
v11-01d-Run1 - v11-01b-Run0

BrCl - Strat zonal mean abs diff for Jul



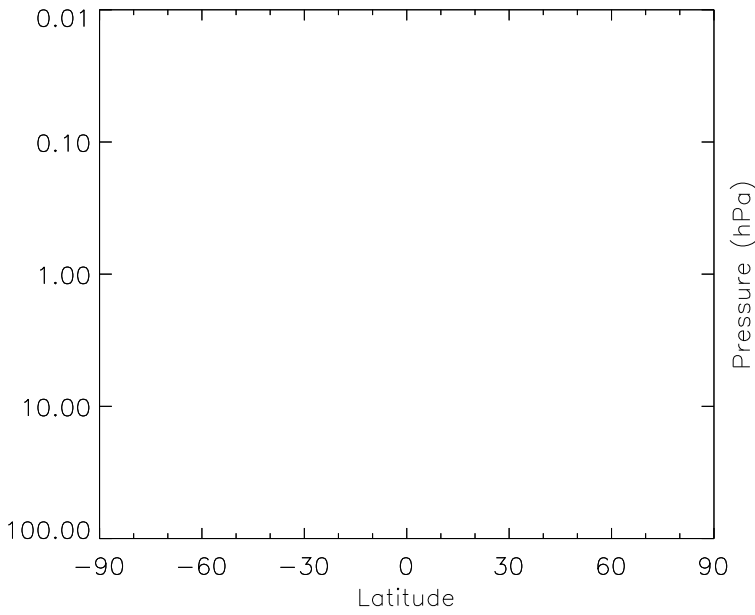
v11-01d-Run1 / v11-01b-Run0

BrCl - Strat zonal mean % diff for Jul



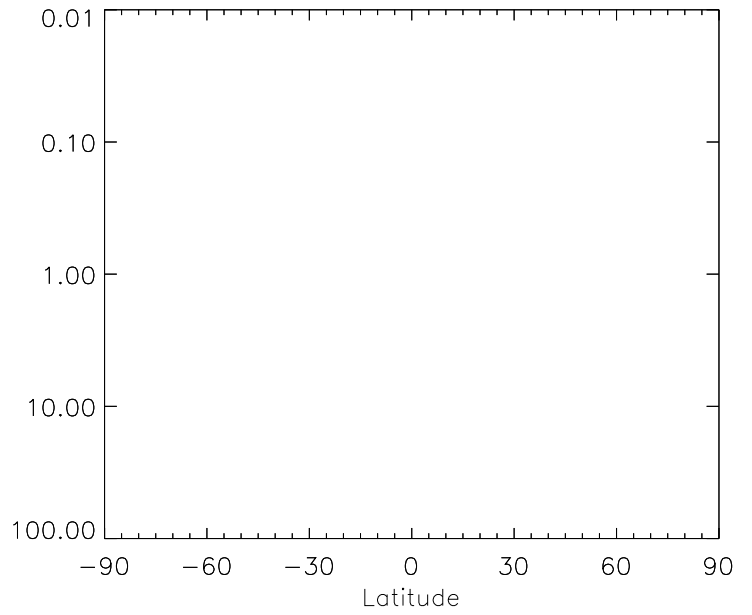
v11-01d-Run1 - v10-01-public-Run0

BrCl - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

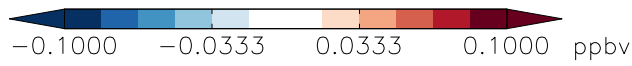
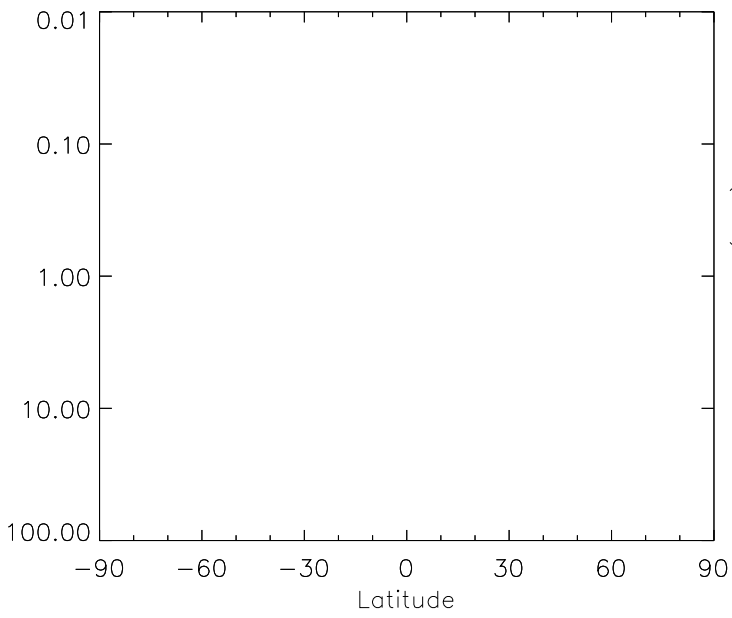
BrCl - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

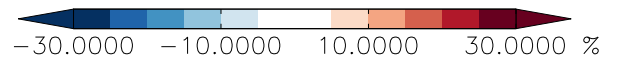
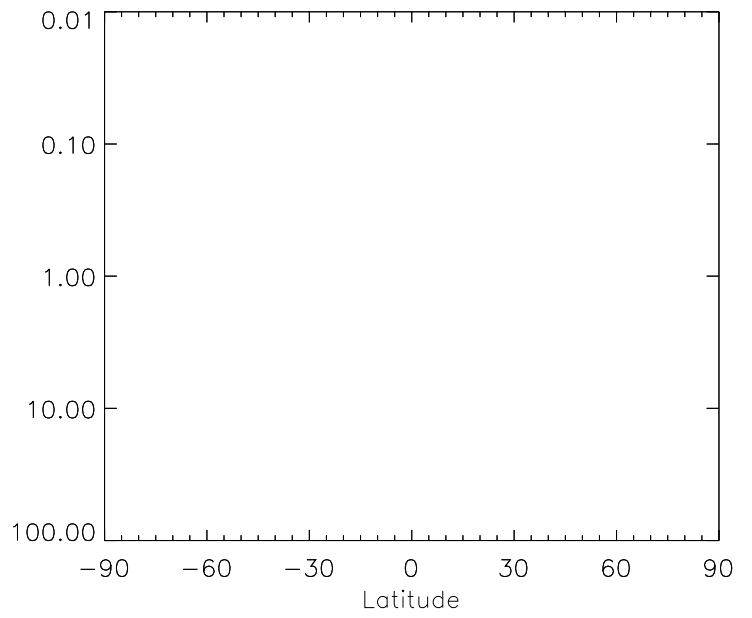
v11-01d-Run1 - v11-01b-Run0

HCl - Strat zonal mean abs diff for Jul



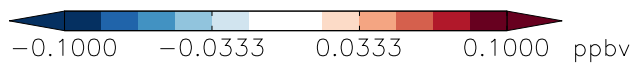
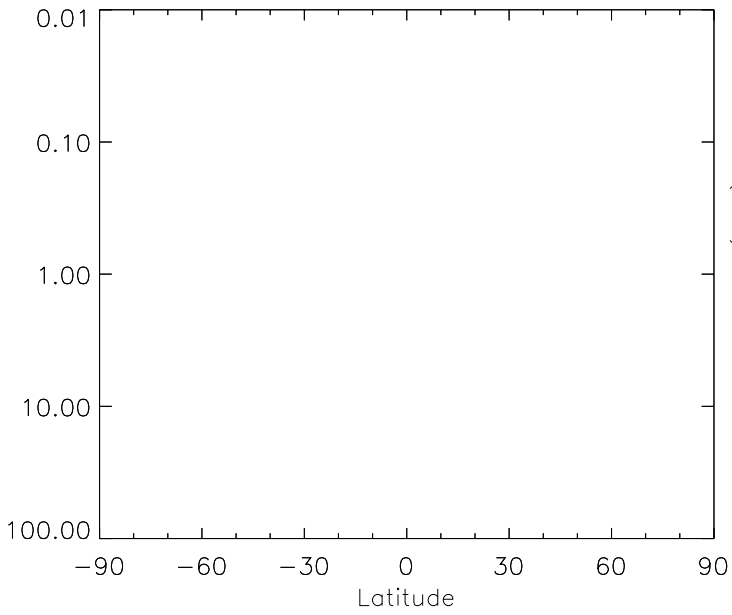
v11-01d-Run1 / v11-01b-Run0

HCl - Strat zonal mean % diff for Jul



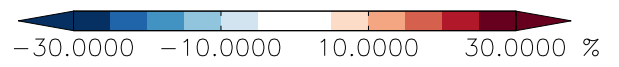
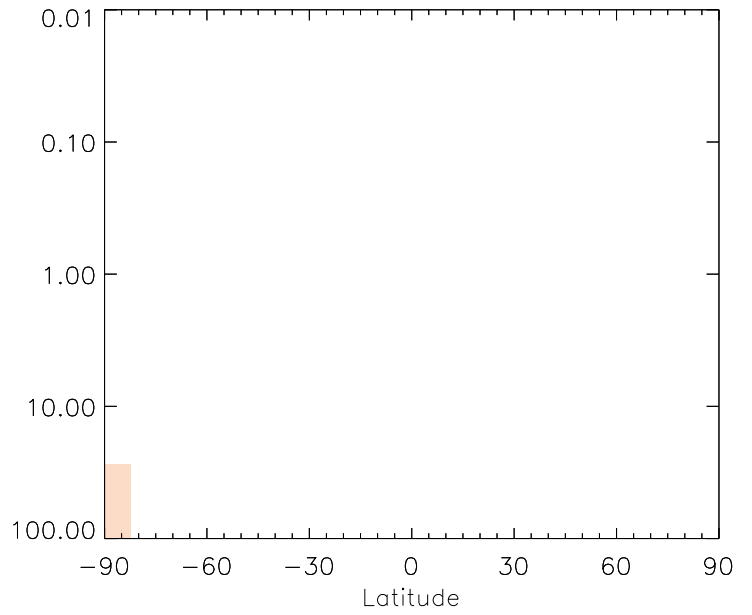
v11-01d-Run1 - v10-01-public-Run0

HCl - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

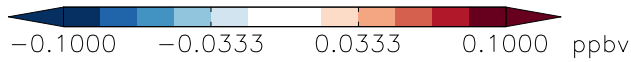
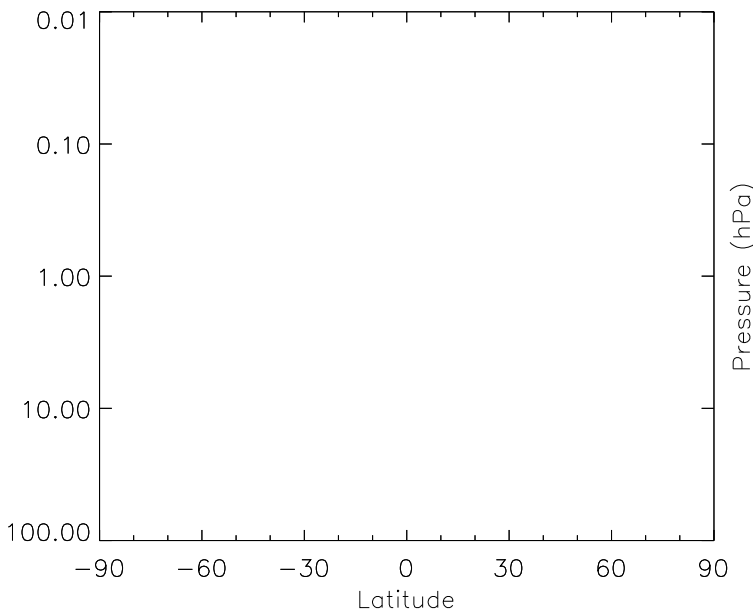
HCl - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

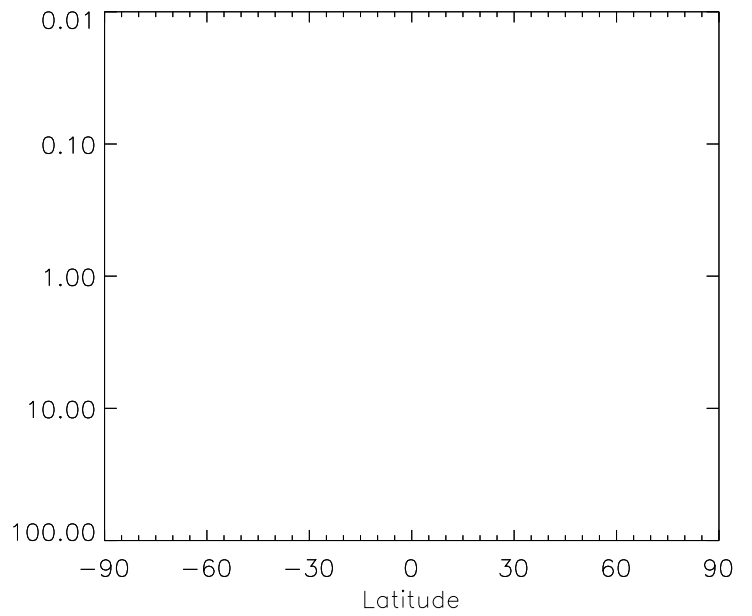
v11-01d-Run1 - v11-01b-Run0

CCl4 - Strat zonal mean abs diff for Jul



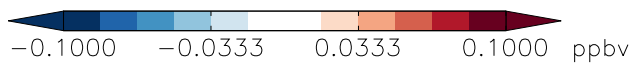
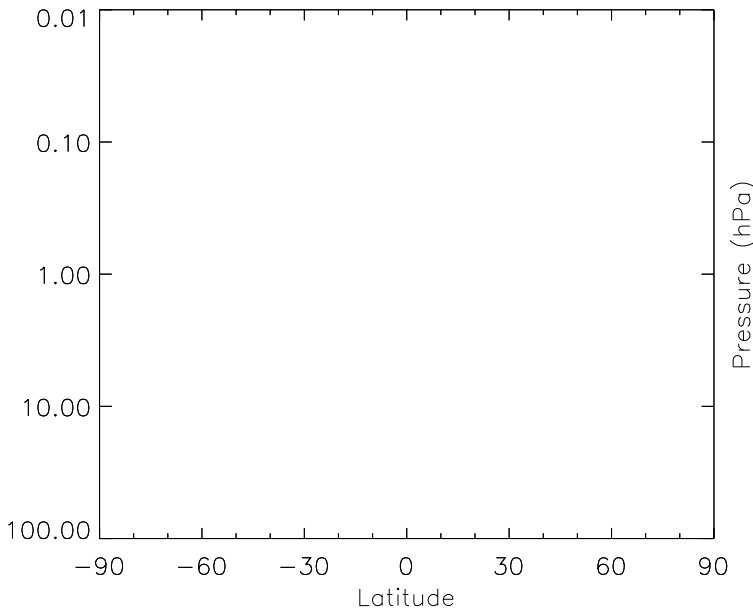
v11-01d-Run1 / v11-01b-Run0

CCl4 - Strat zonal mean % diff for Jul



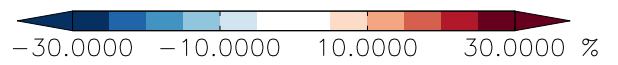
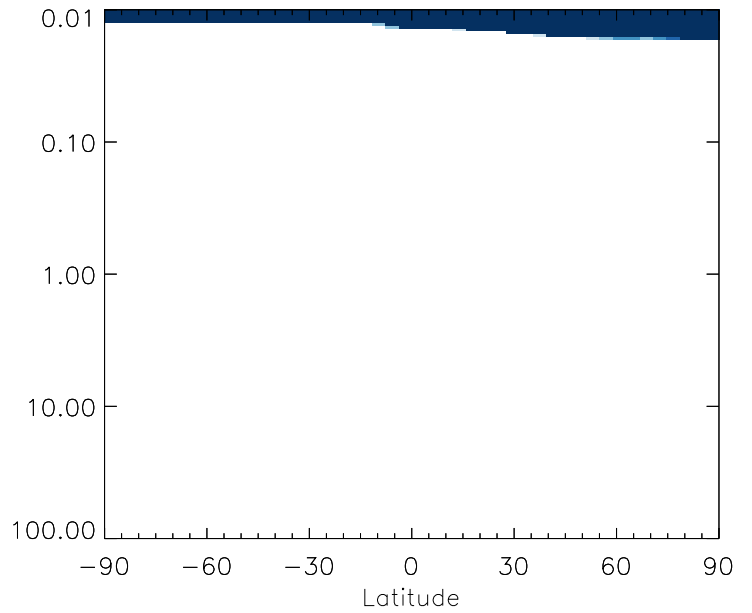
v11-01d-Run1 - v10-01-public-Run0

CCl4 - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

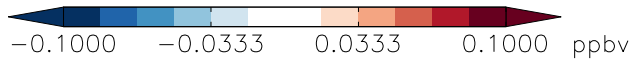
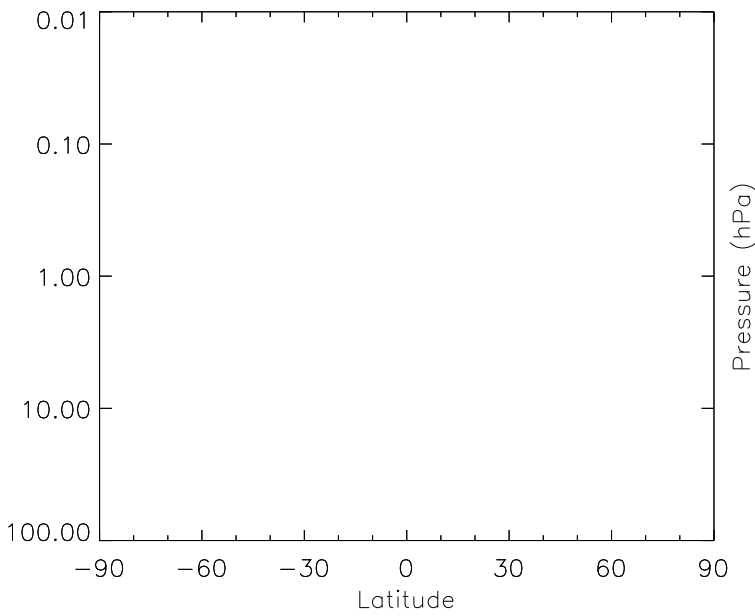
CCl4 - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

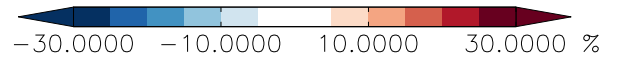
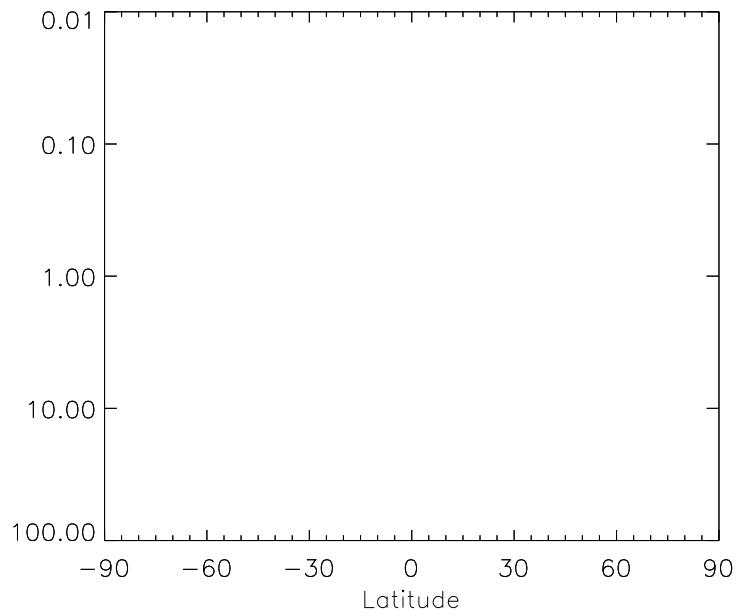
v11-01d-Run1 - v11-01b-Run0

CH3Cl - Strat zonal mean abs diff for Jul



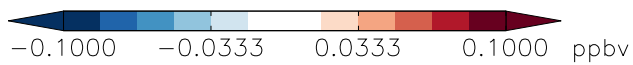
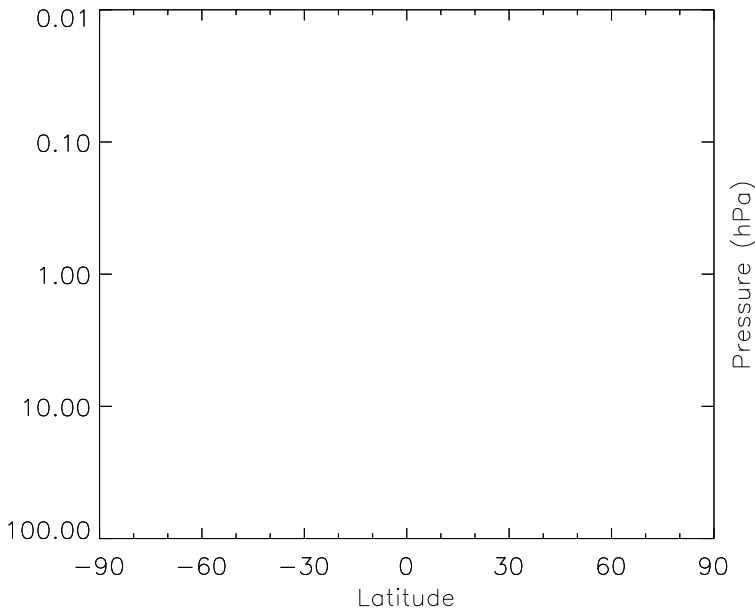
v11-01d-Run1 / v11-01b-Run0

CH3Cl - Strat zonal mean % diff for Jul



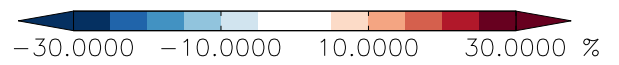
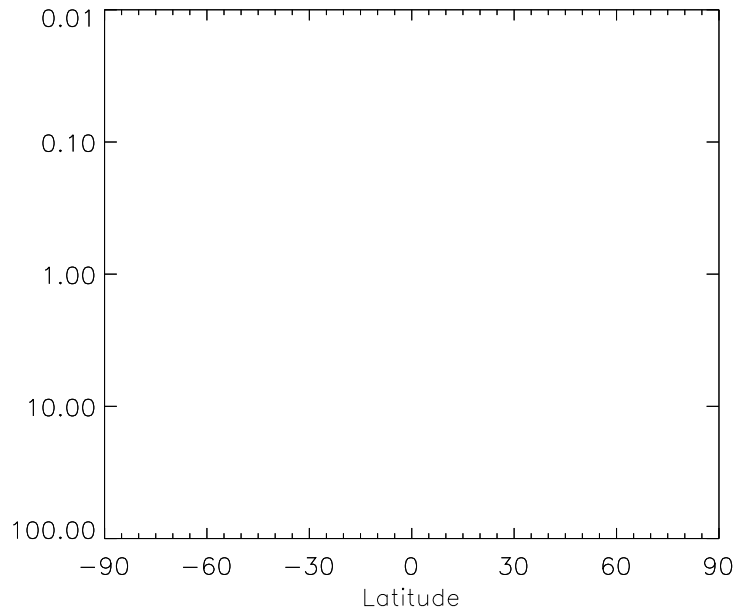
v11-01d-Run1 - v10-01-public-Run0

CH3Cl - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

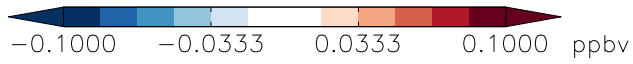
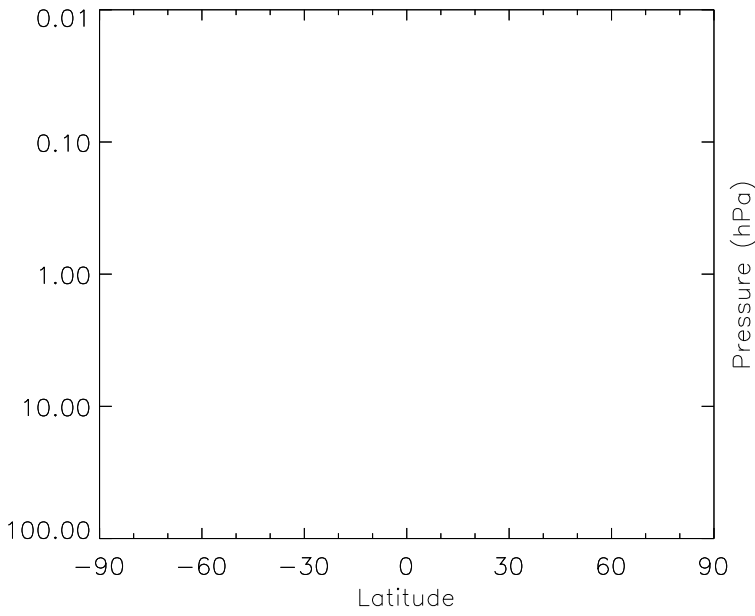
CH3Cl - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

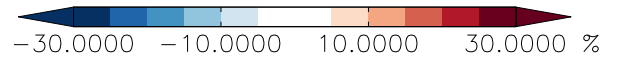
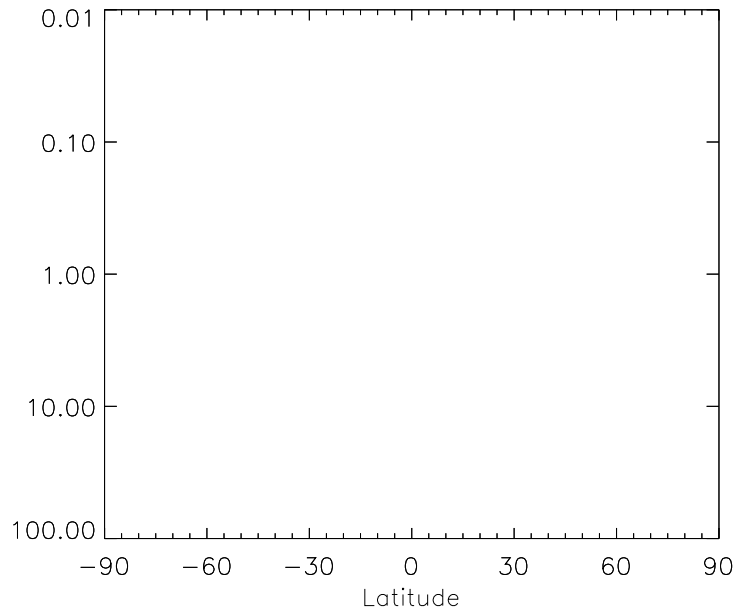
v11-01d-Run1 - v11-01b-Run0

CH3CCI3 - Strat zonal mean abs diff for Jul



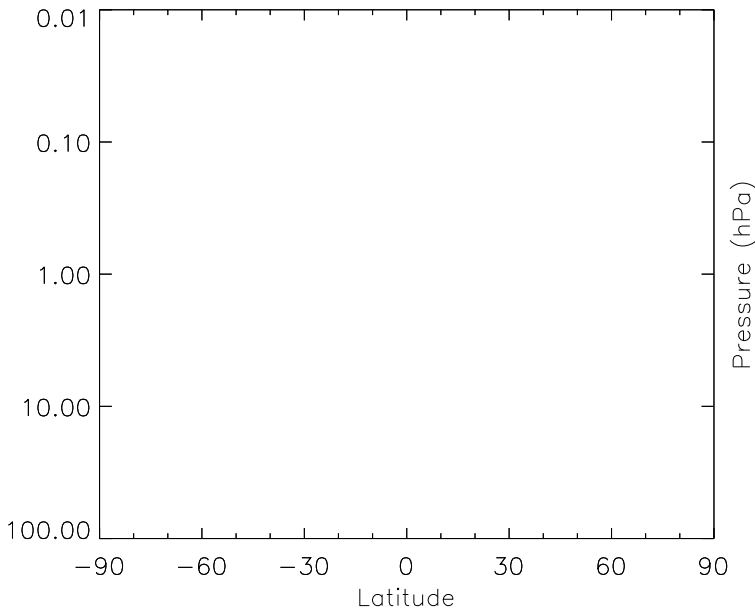
v11-01d-Run1 / v11-01b-Run0

CH3CCI3 - Strat zonal mean % diff for Jul



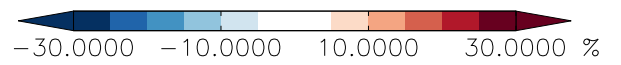
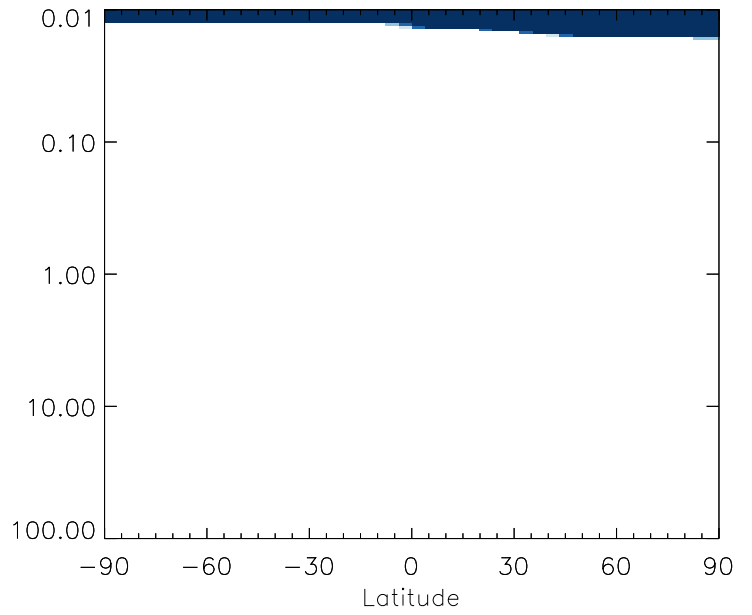
v11-01d-Run1 - v10-01-public-Run0

CH3CCI3 - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

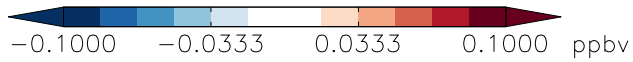
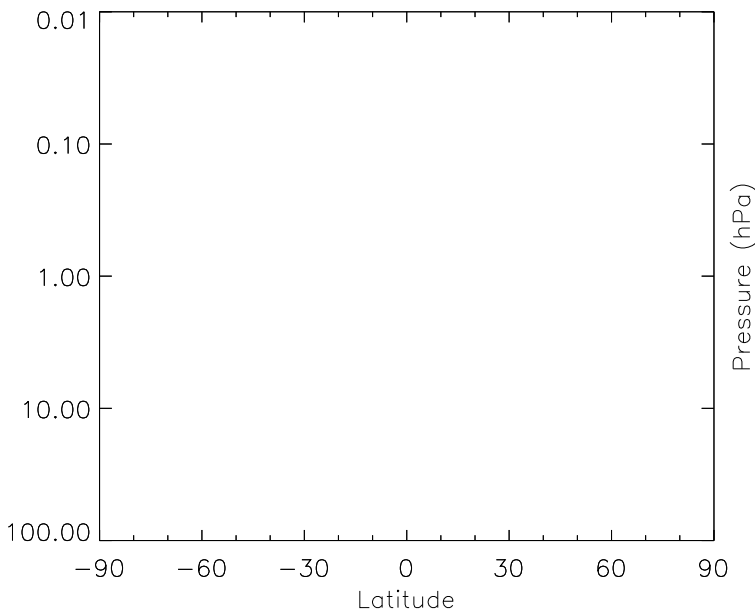
CH3CCI3 - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

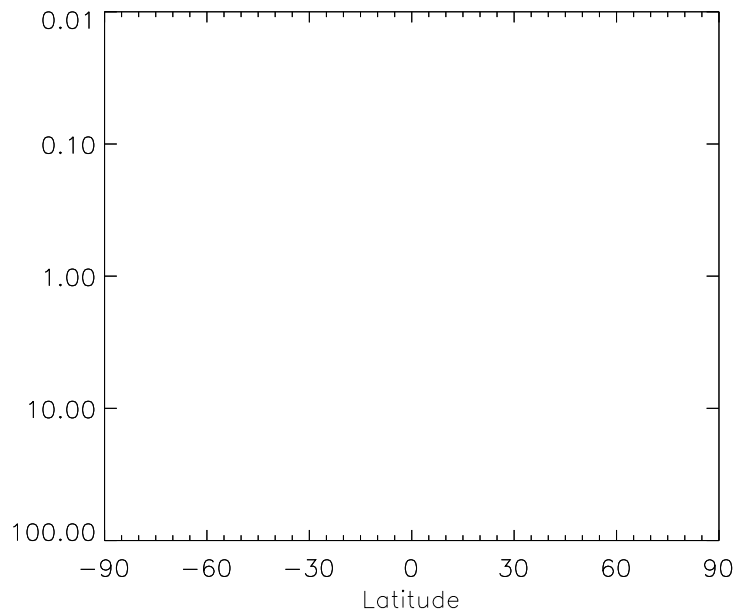
v11-01d-Run1 - v11-01b-Run0

CFCX - Strat zonal mean abs diff for Jul



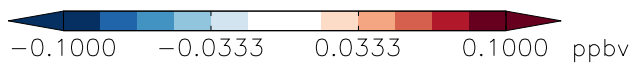
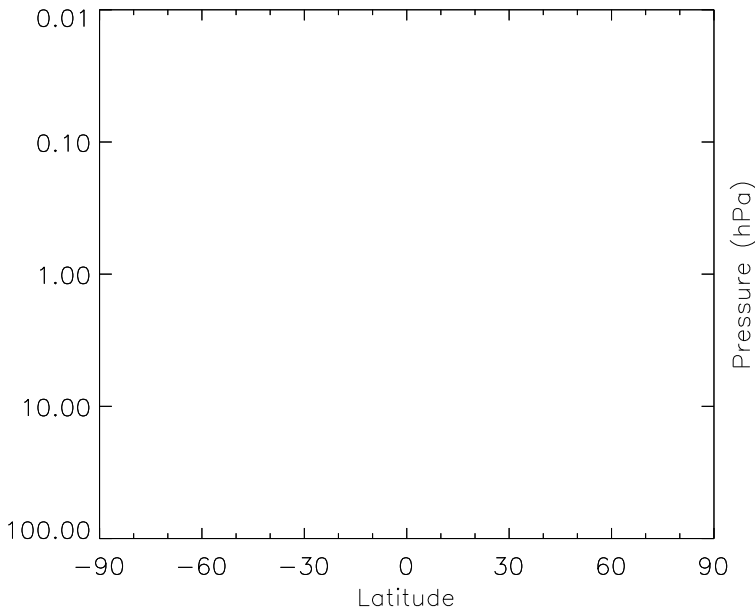
v11-01d-Run1 / v11-01b-Run0

CFCX - Strat zonal mean % diff for Jul



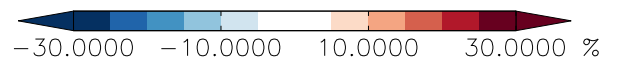
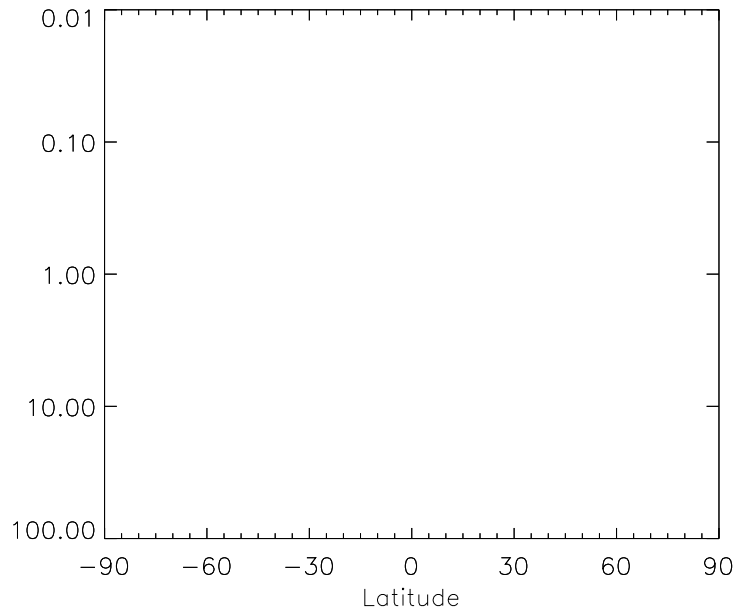
v11-01d-Run1 - v10-01-public-Run0

CFCX - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

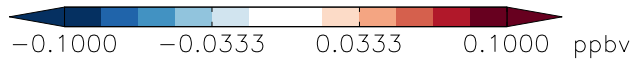
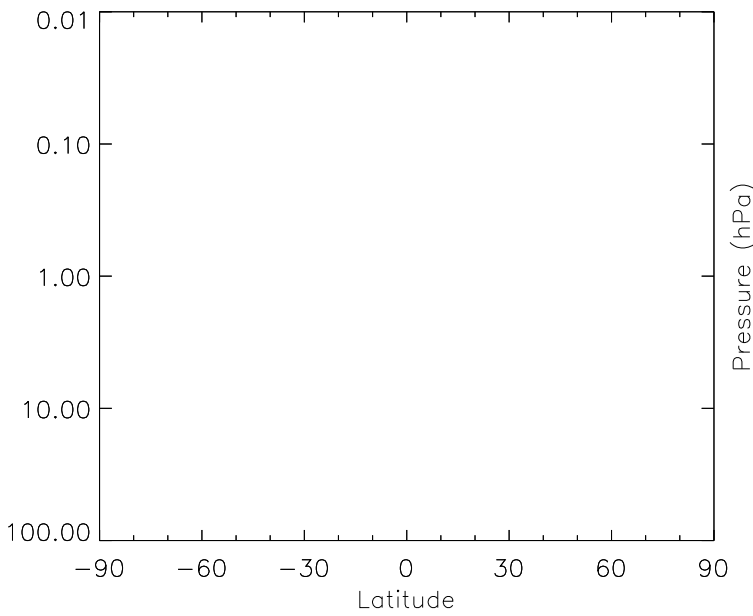
CFCX - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

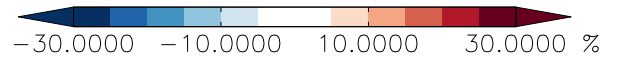
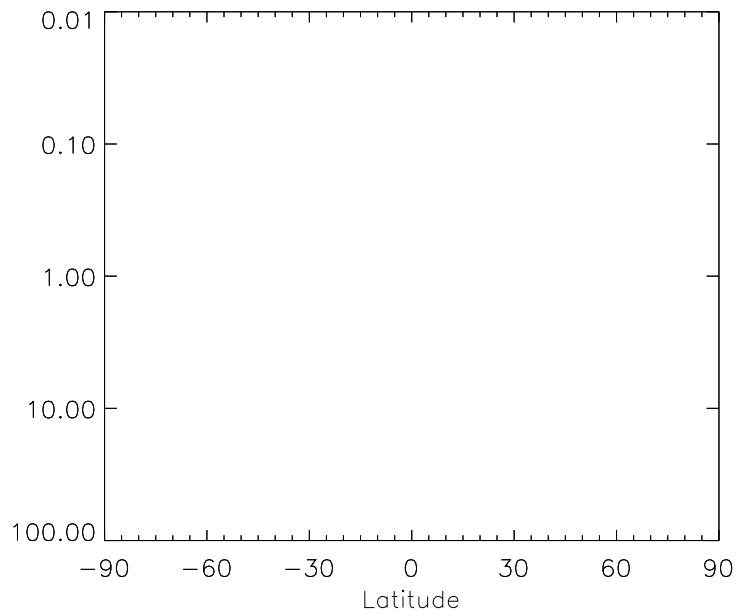
v11-01d-Run1 - v11-01b-Run0

HCFCX - Strat zonal mean abs diff for Jul



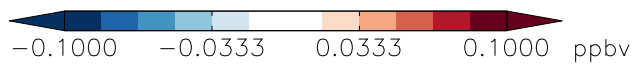
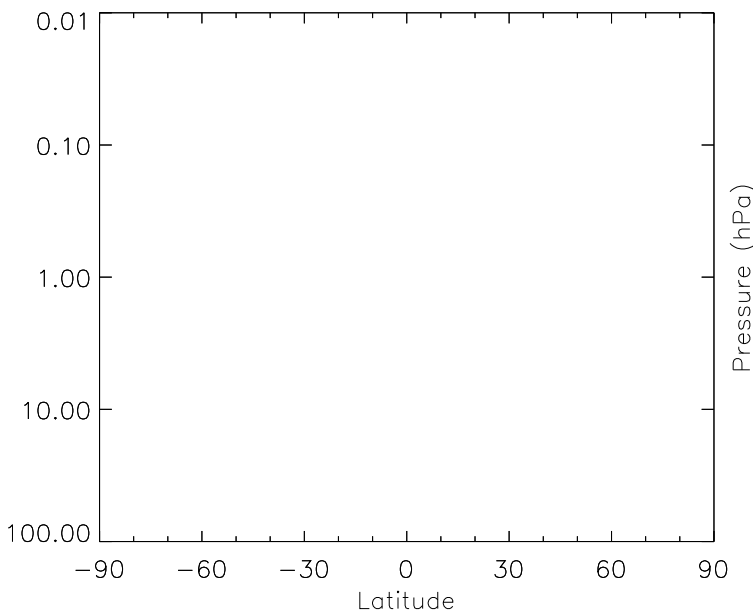
v11-01d-Run1 / v11-01b-Run0

HCFCX - Strat zonal mean % diff for Jul



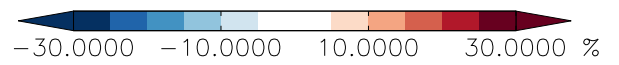
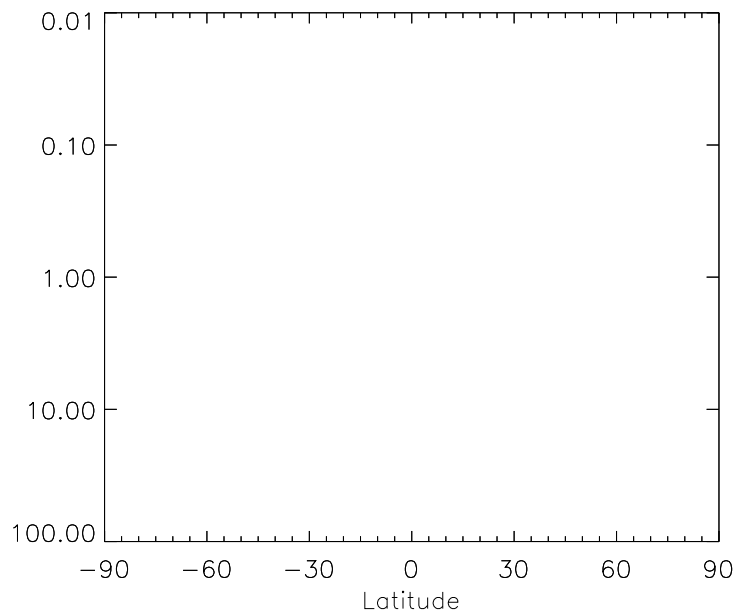
v11-01d-Run1 - v10-01-public-Run0

HCFCX - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

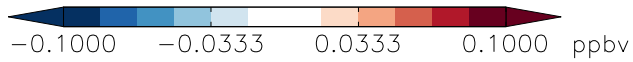
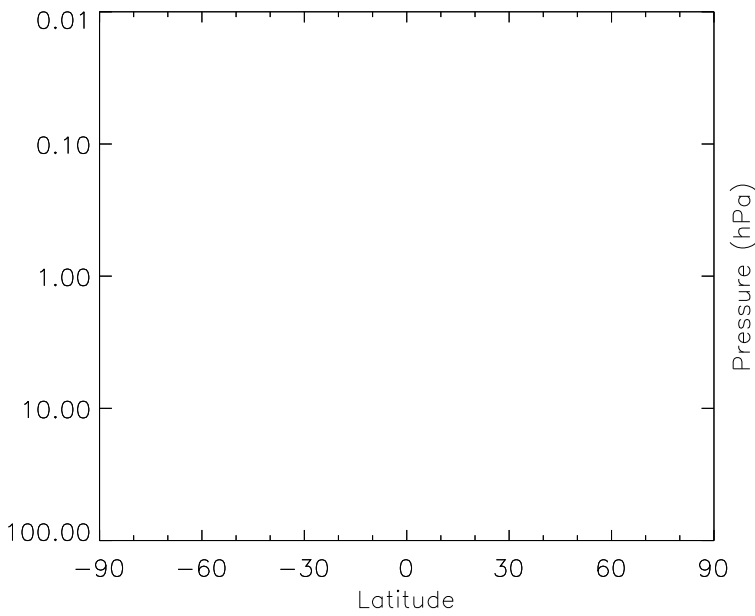
HCFCX - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

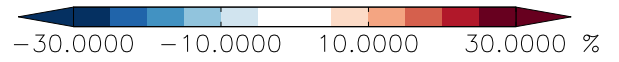
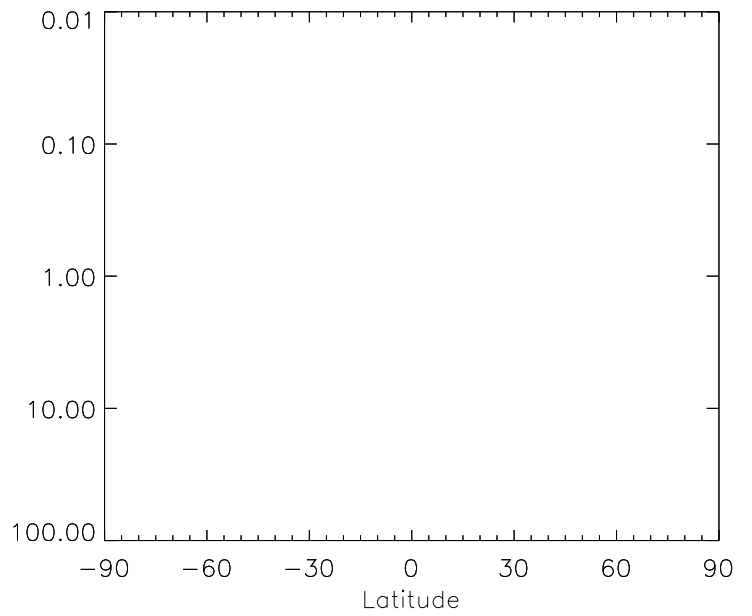
v11-01d-Run1 - v11-01b-Run0

CFC11 - Strat zonal mean abs diff for Jul



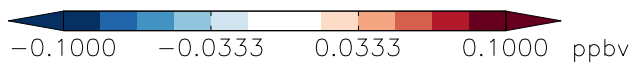
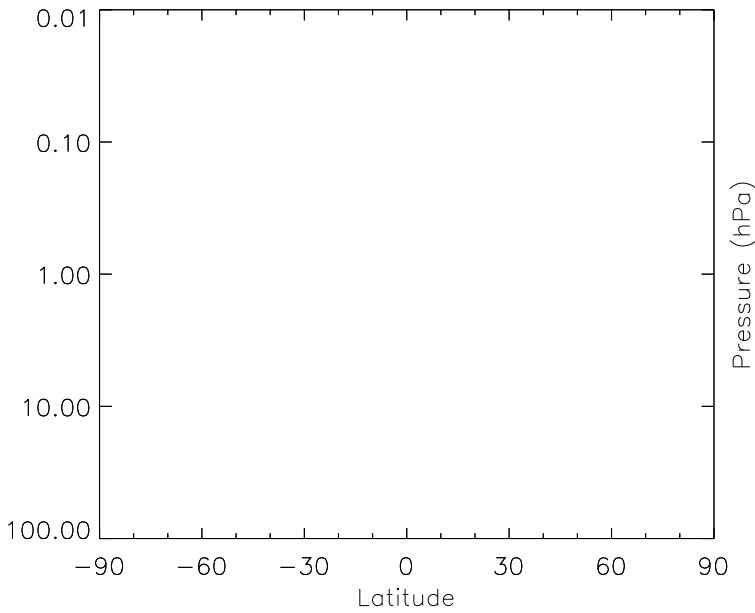
v11-01d-Run1 / v11-01b-Run0

CFC11 - Strat zonal mean % diff for Jul



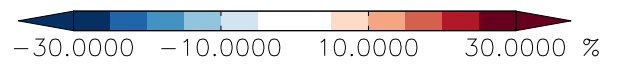
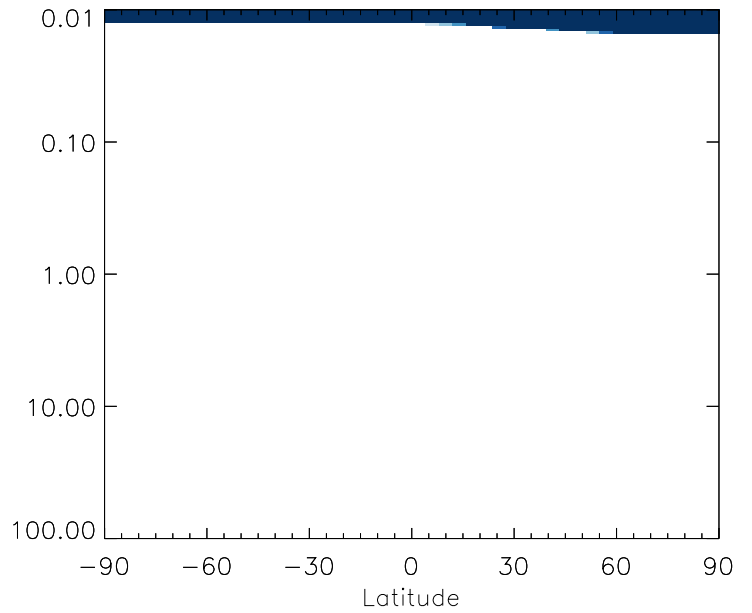
v11-01d-Run1 - v10-01-public-Run0

CFC11 - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

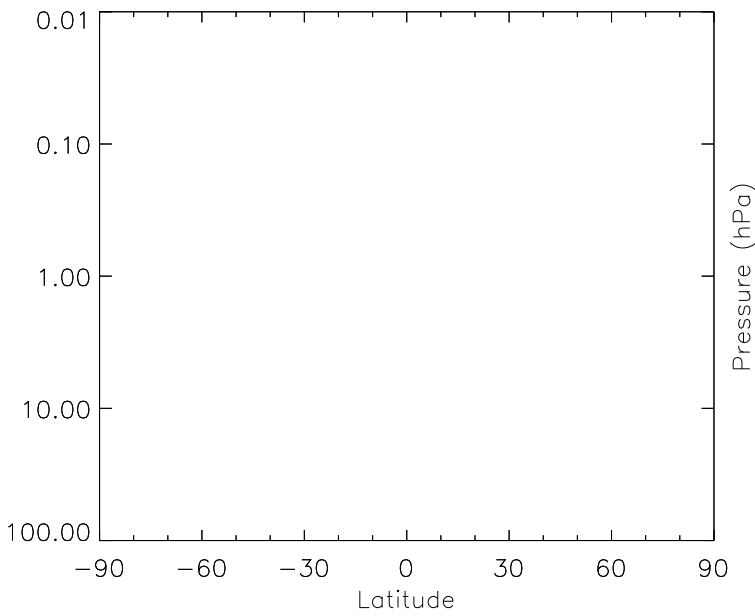
CFC11 - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

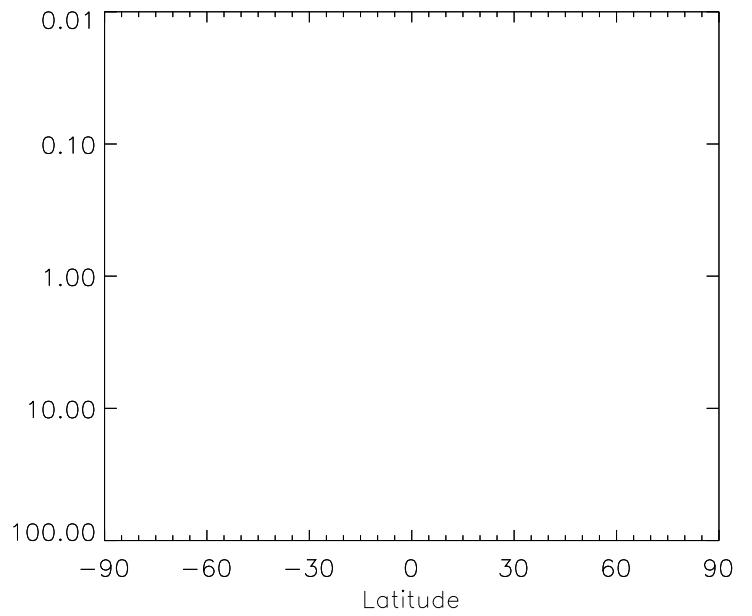
v11-01d-Run1 - v11-01b-Run0

CFC12 - Strat zonal mean abs diff for Jul



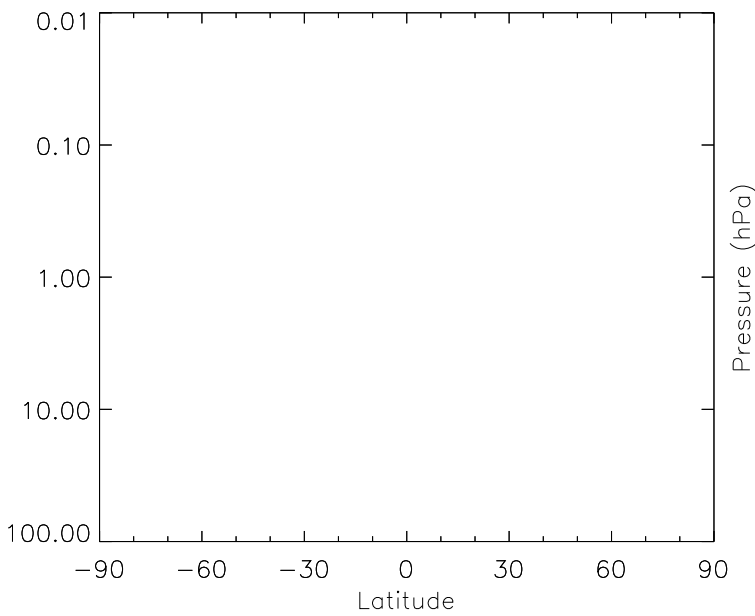
v11-01d-Run1 / v11-01b-Run0

CFC12 - Strat zonal mean % diff for Jul



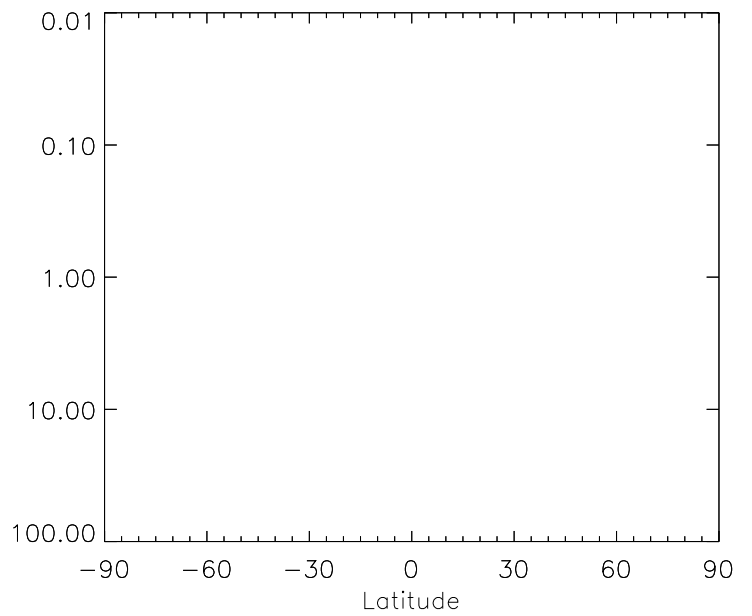
v11-01d-Run1 - v10-01-public-Run0

CFC12 - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

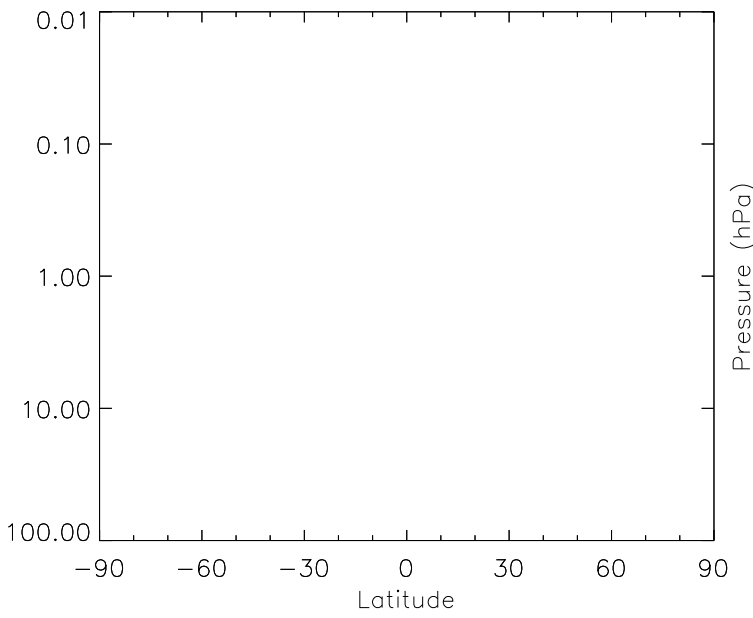
CFC12 - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

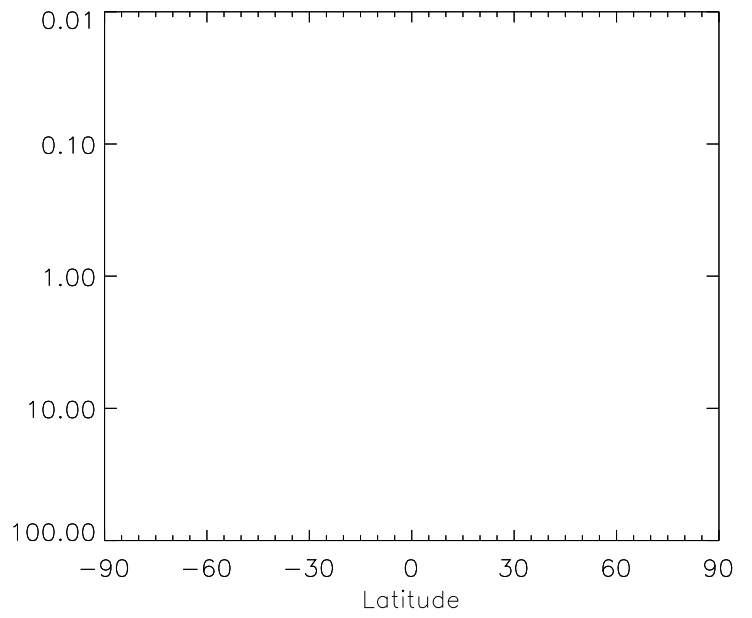
v11-01d-Run1 - v11-01b-Run0

HCFC22 - Strat zonal mean abs diff for Jul



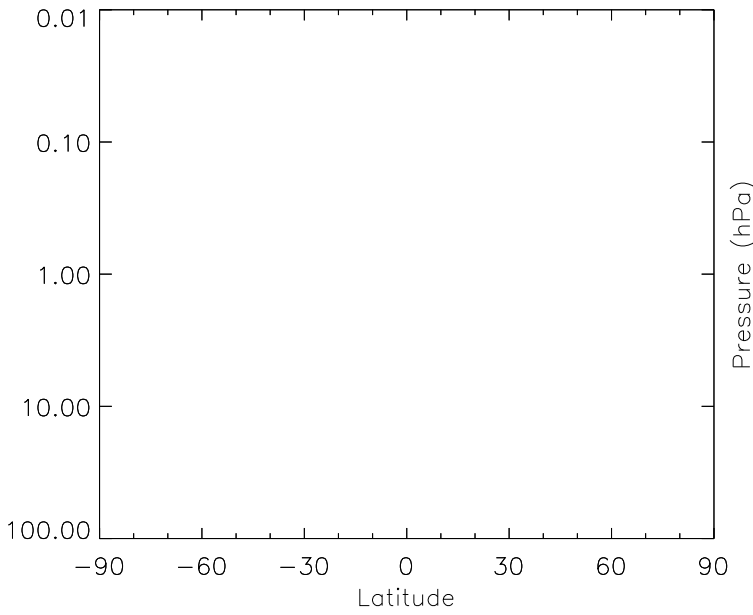
v11-01d-Run1 / v11-01b-Run0

HCFC22 - Strat zonal mean % diff for Jul



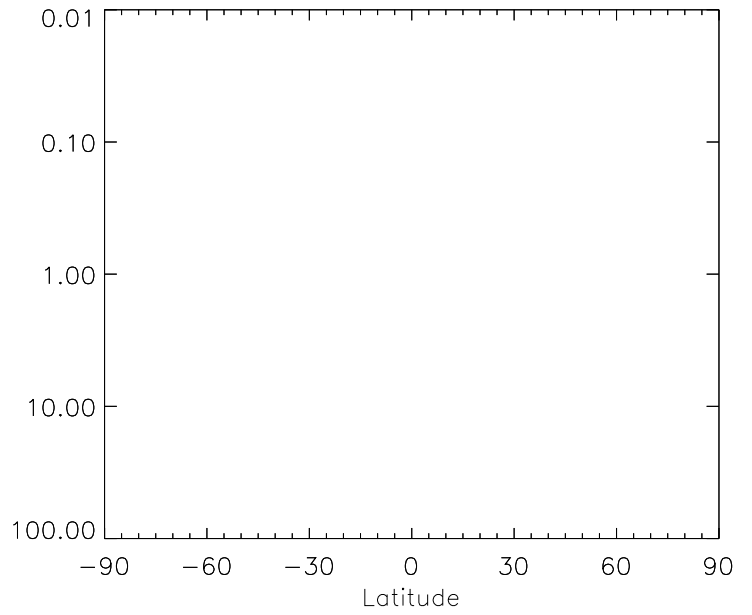
v11-01d-Run1 - v10-01-public-Run0

HCFC22 - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

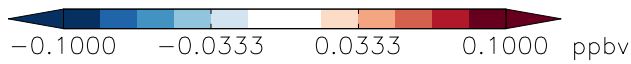
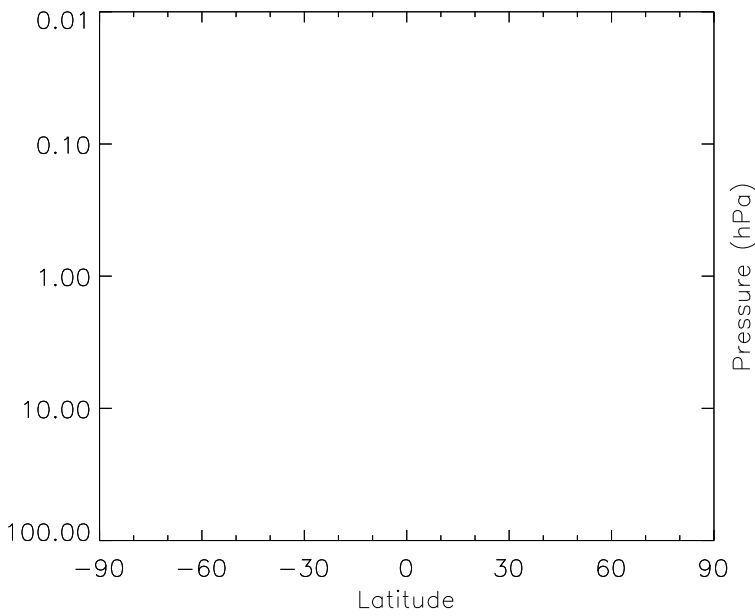
HCFC22 - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

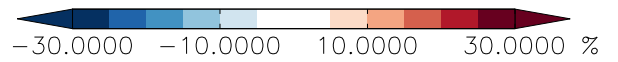
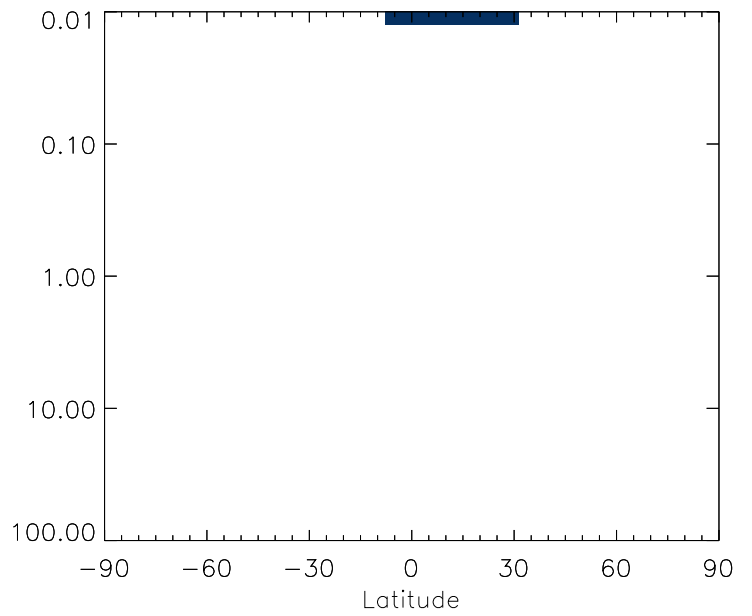
v11-01d-Run1 - v11-01b-Run0

H1211 - Strat zonal mean abs diff for Jul



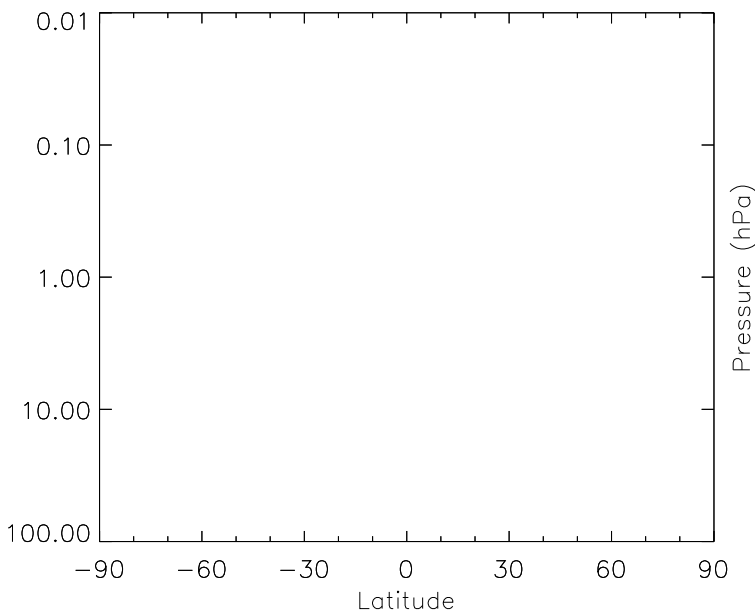
v11-01d-Run1 / v11-01b-Run0

H1211 - Strat zonal mean % diff for Jul



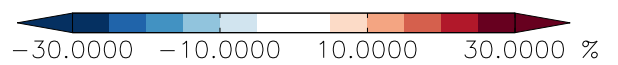
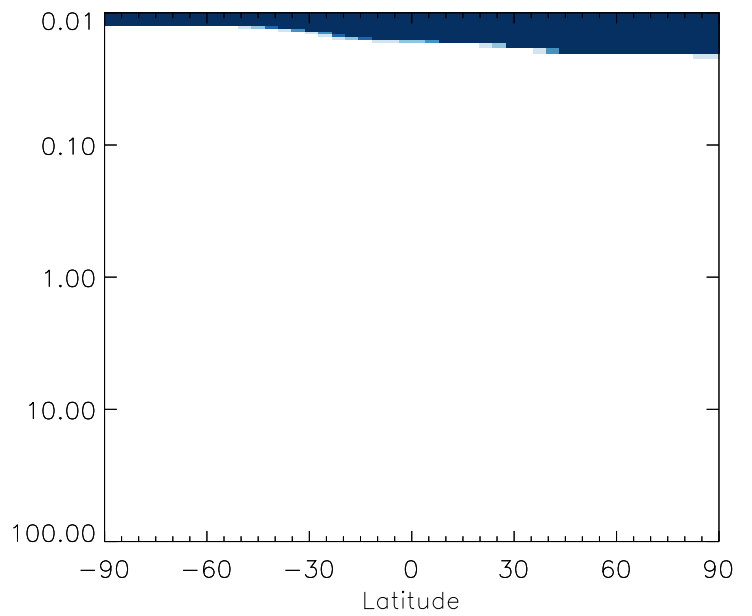
v11-01d-Run1 - v10-01-public-Run0

H1211 - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

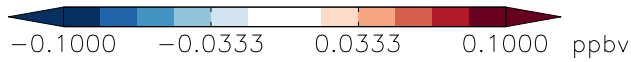
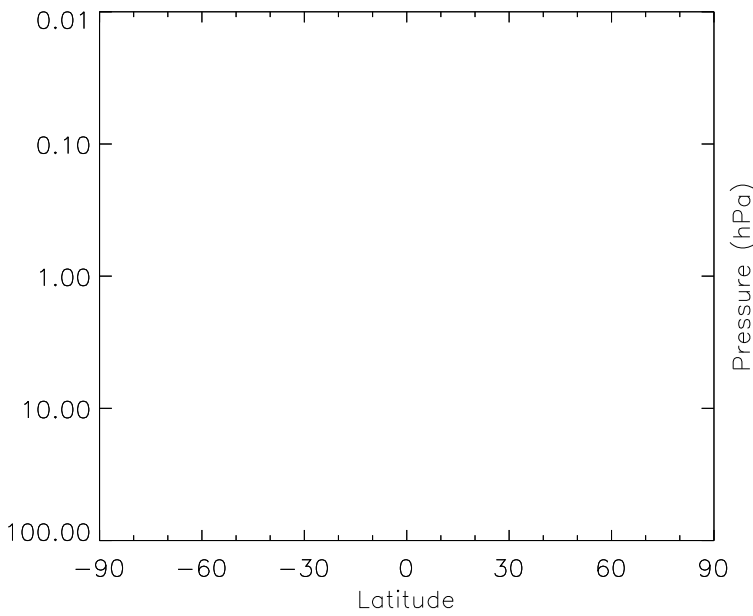
H1211 - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

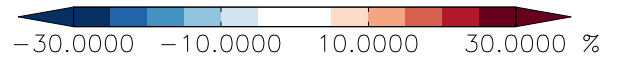
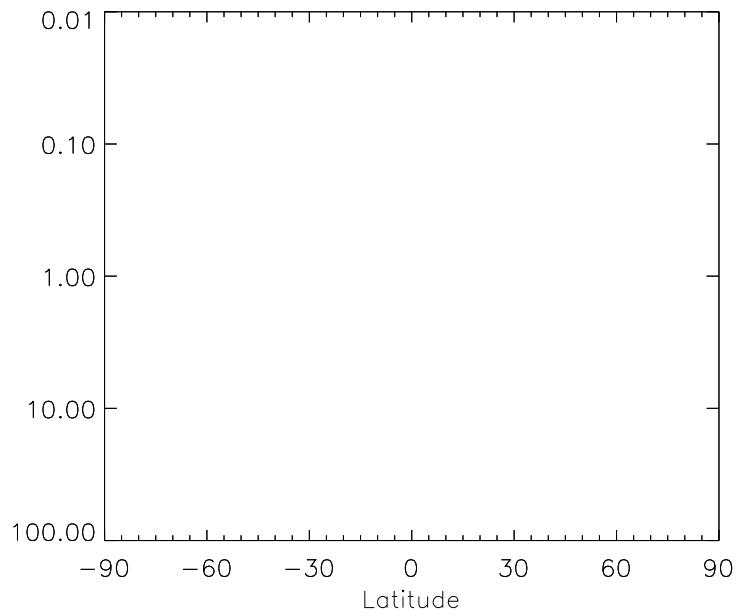
v11-01d-Run1 - v11-01b-Run0

H1301 - Strat zonal mean abs diff for Jul



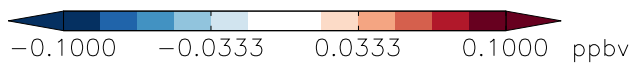
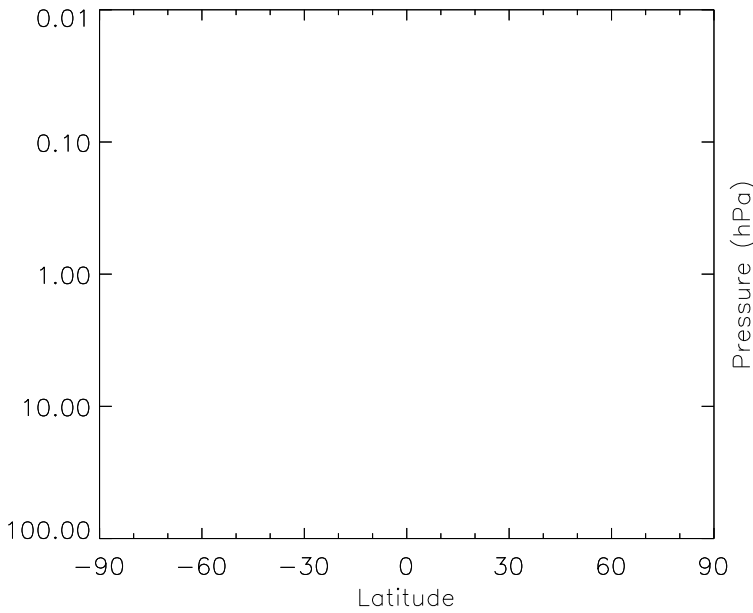
v11-01d-Run1 / v11-01b-Run0

H1301 - Strat zonal mean % diff for Jul



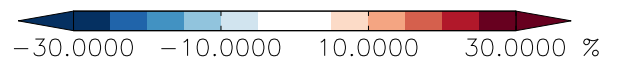
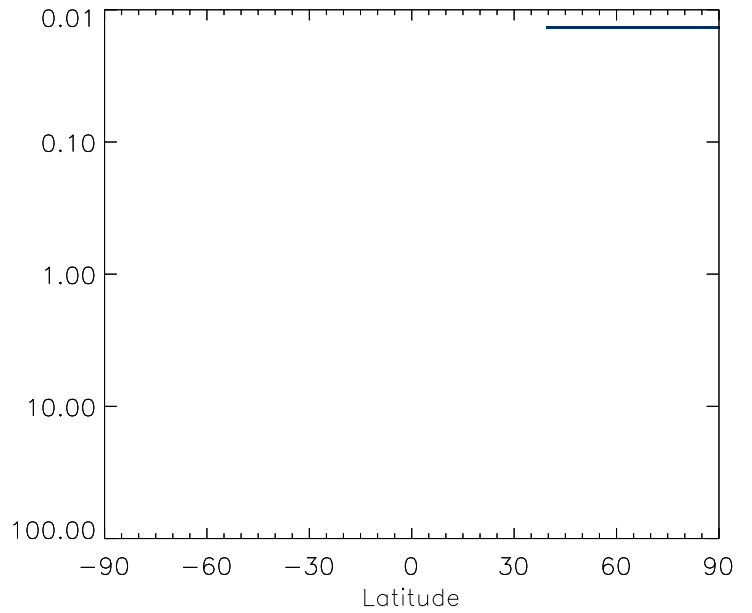
v11-01d-Run1 - v10-01-public-Run0

H1301 - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

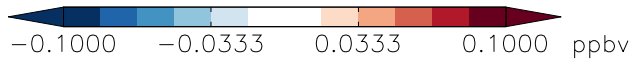
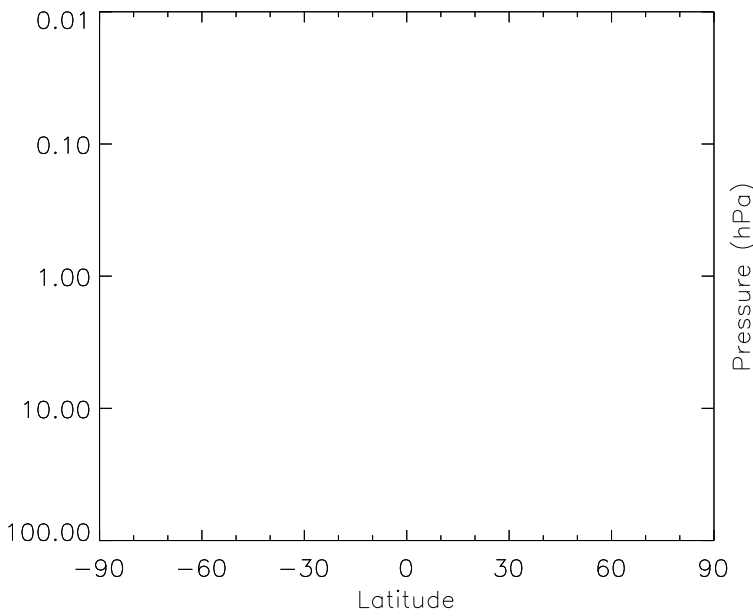
H1301 - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

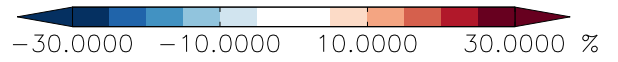
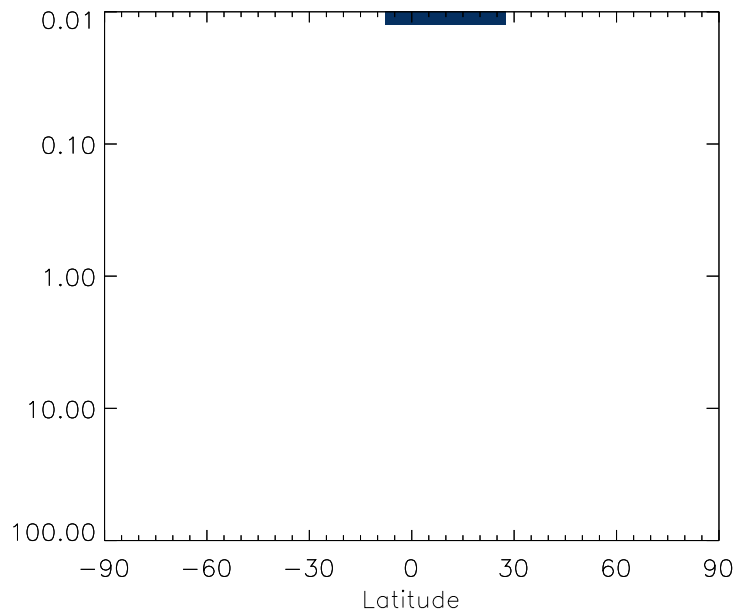
v11-01d-Run1 - v11-01b-Run0

H2402 - Strat zonal mean abs diff for Jul



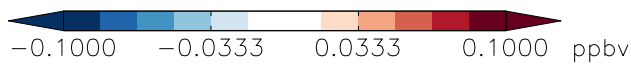
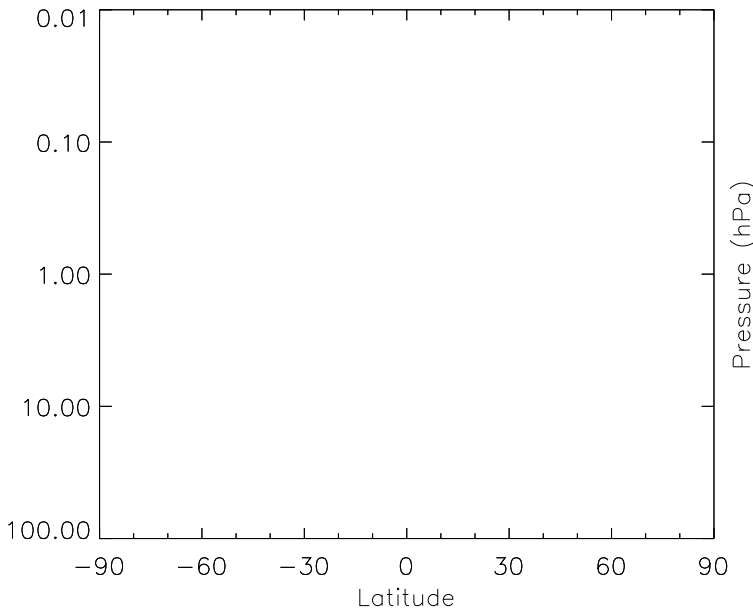
v11-01d-Run1 / v11-01b-Run0

H2402 - Strat zonal mean % diff for Jul



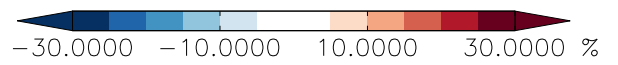
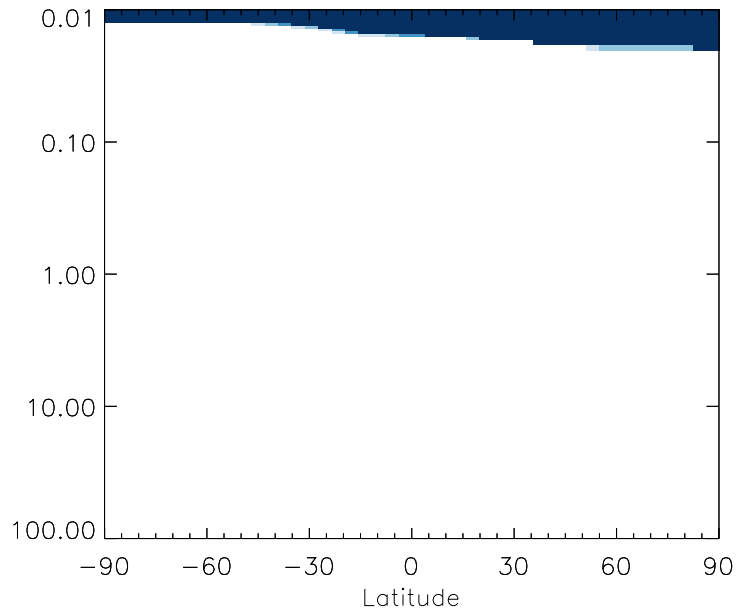
v11-01d-Run1 - v10-01-public-Run0

H2402 - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

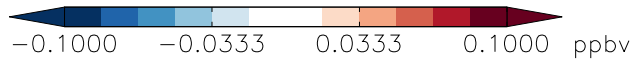
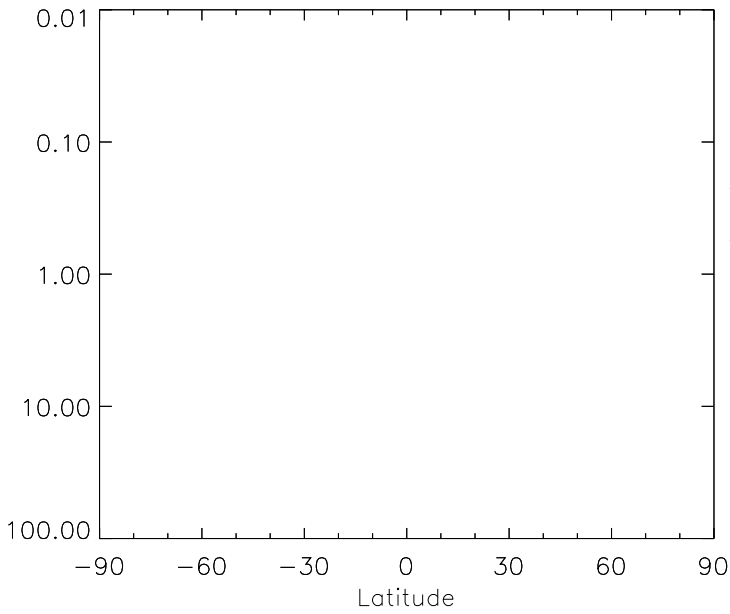
H2402 - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

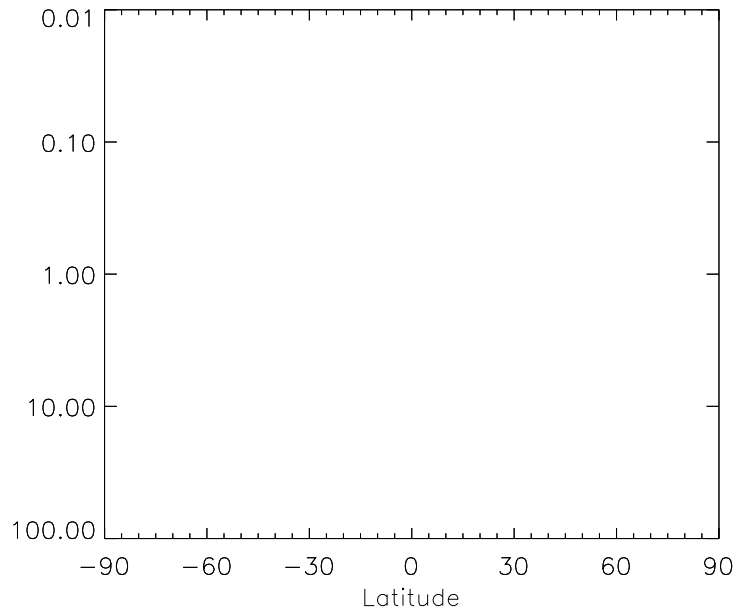
v11-01d-Run1 - v11-01b-Run0

Cl - Strat zonal mean abs diff for Jul



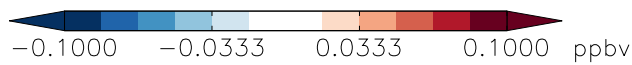
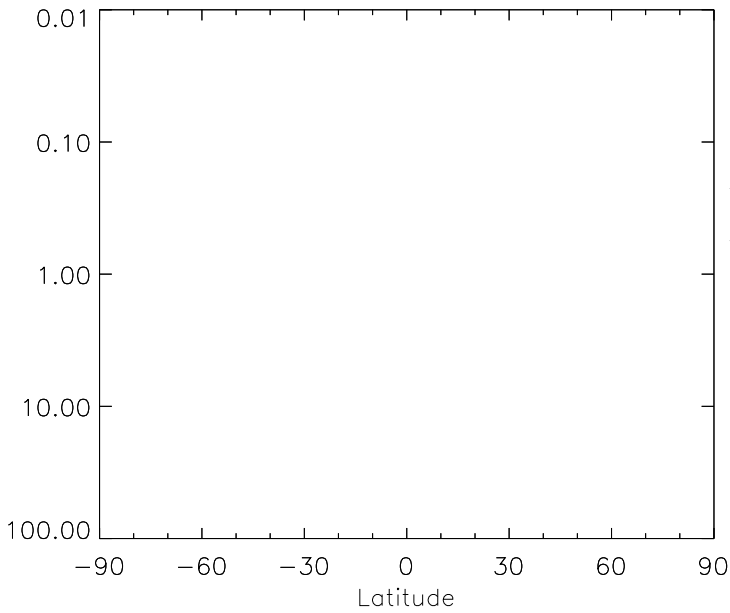
v11-01d-Run1 / v11-01b-Run0

Cl - Strat zonal mean % diff for Jul



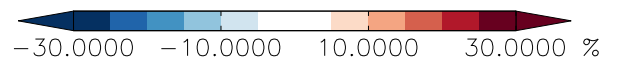
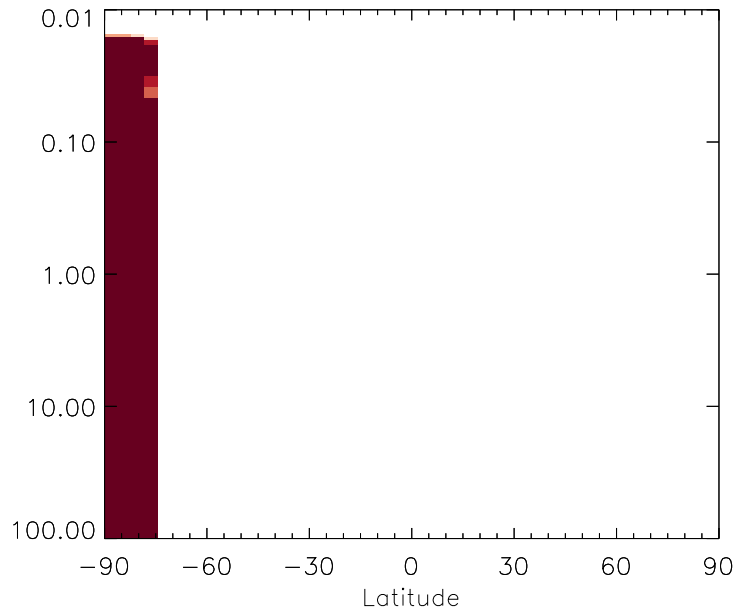
v11-01d-Run1 - v10-01-public-Run0

Cl - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

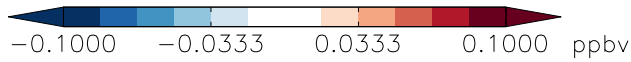
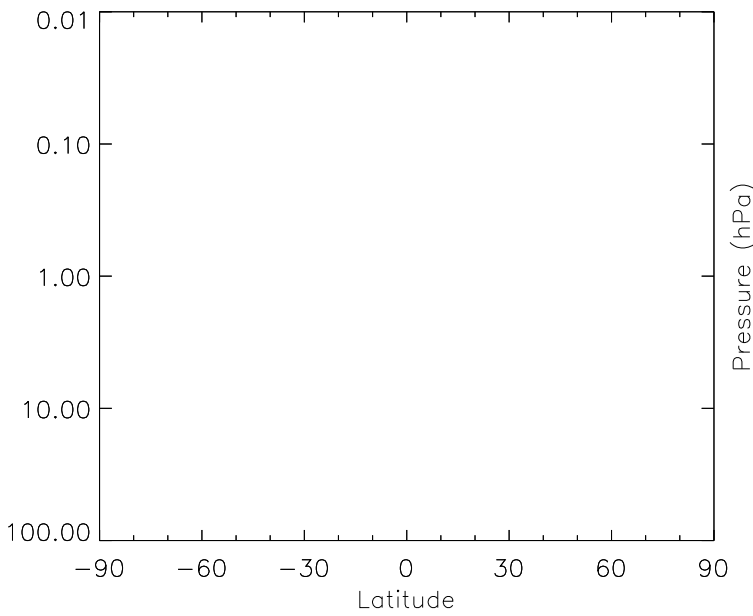
Cl - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

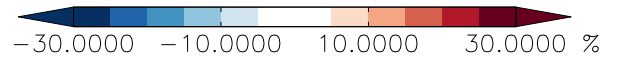
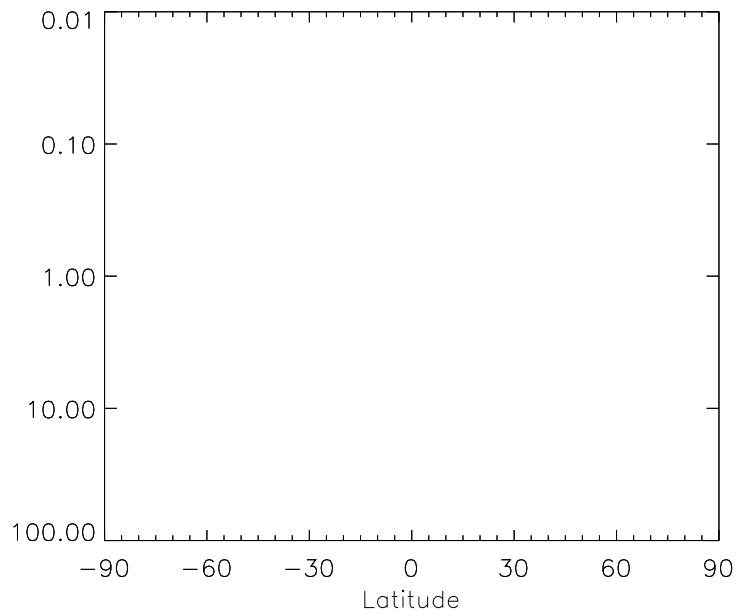
v11-01d-Run1 - v11-01b-Run0

CIO - Strat zonal mean abs diff for Jul



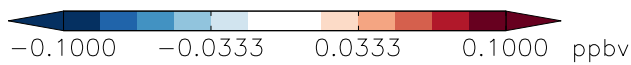
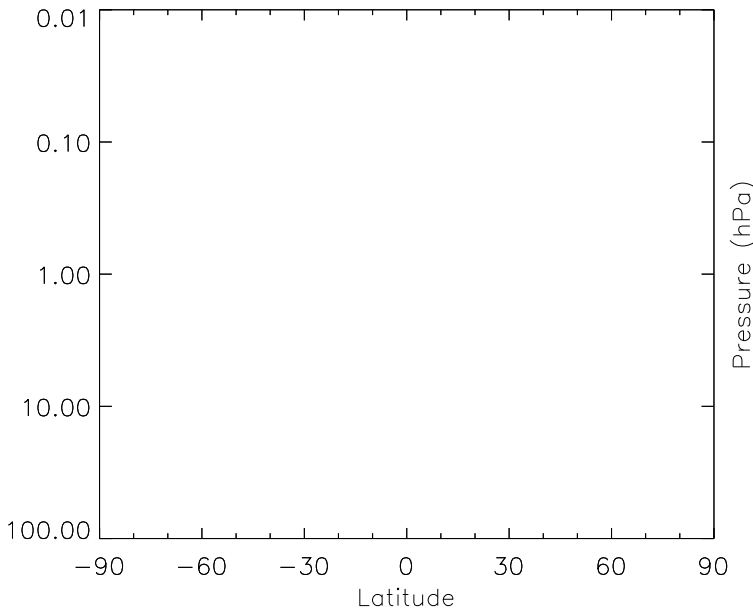
v11-01d-Run1 / v11-01b-Run0

CIO - Strat zonal mean % diff for Jul



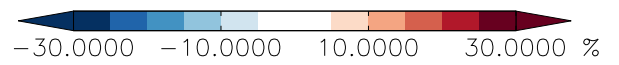
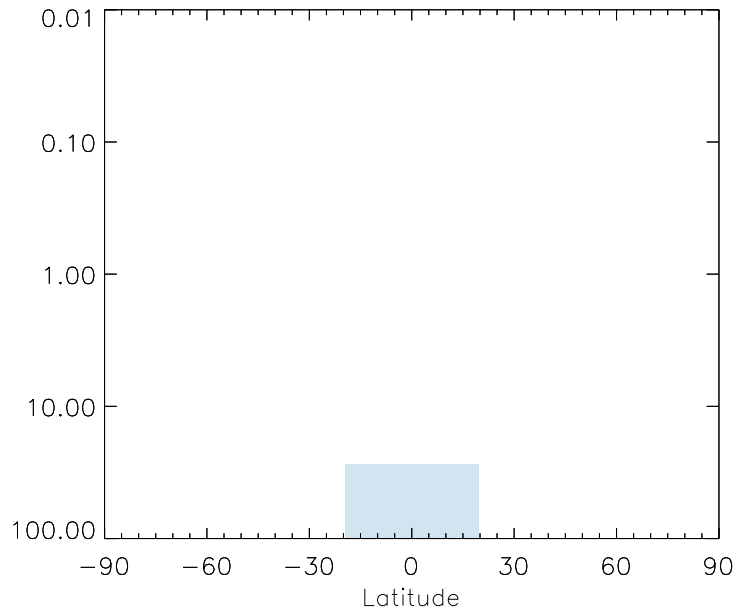
v11-01d-Run1 - v10-01-public-Run0

CIO - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

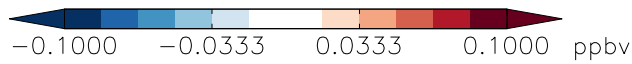
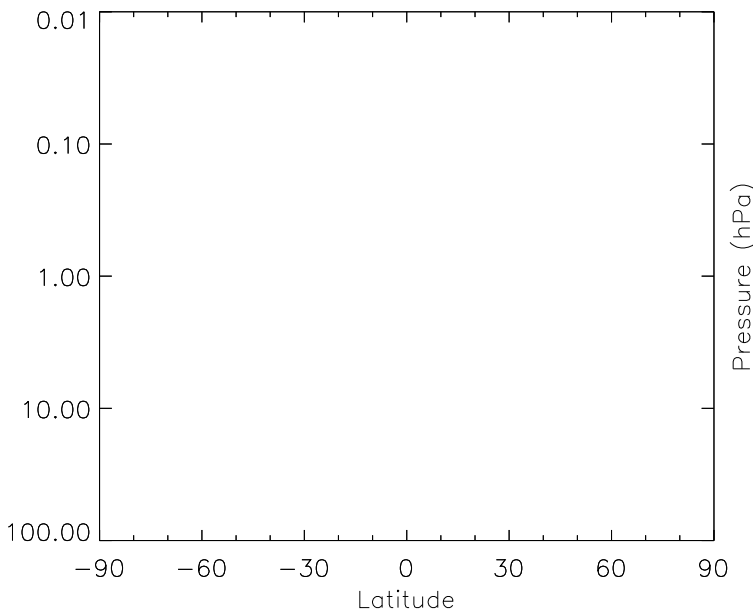
CIO - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

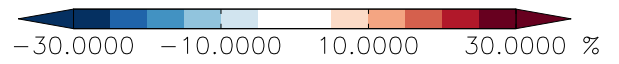
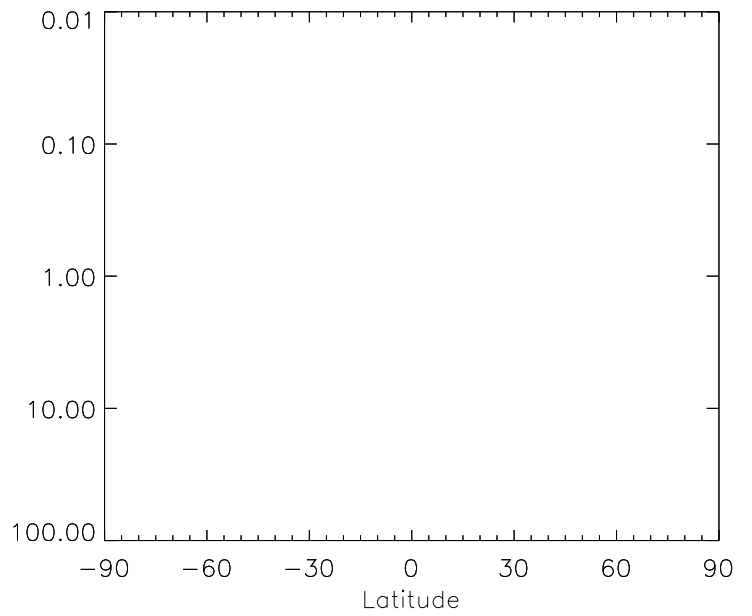
v11-01d-Run1 - v11-01b-Run0

HOCl - Strat zonal mean abs diff for Jul



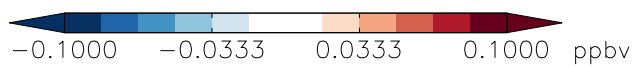
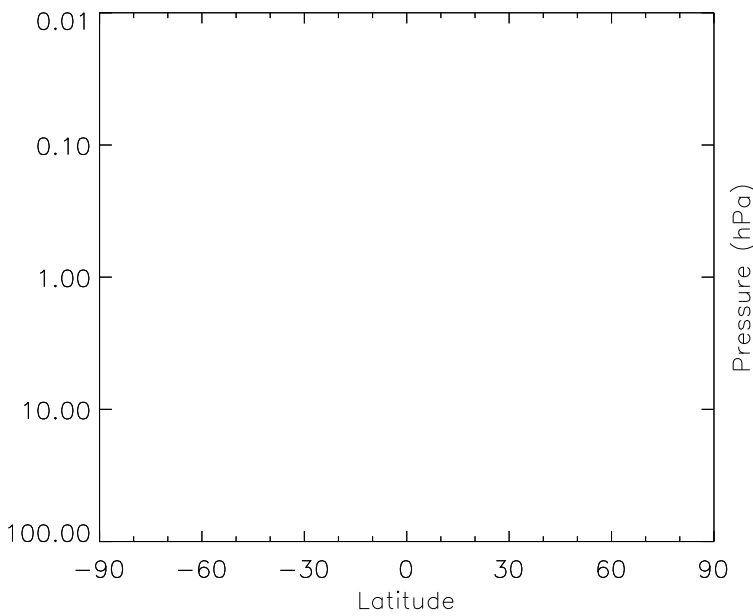
v11-01d-Run1 / v11-01b-Run0

HOCl - Strat zonal mean % diff for Jul



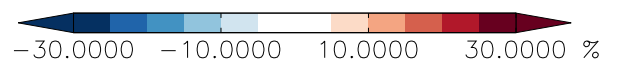
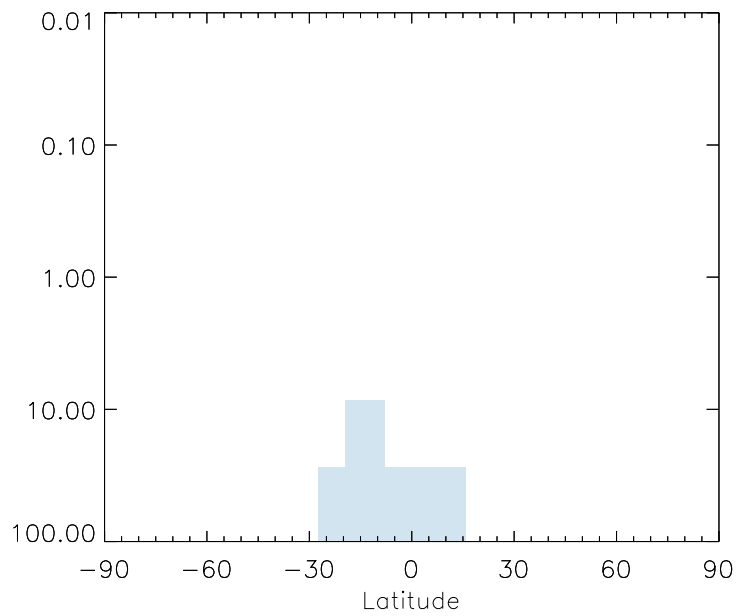
v11-01d-Run1 - v10-01-public-Run0

HOCl - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

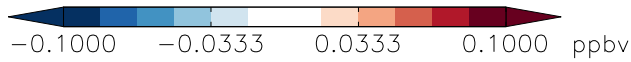
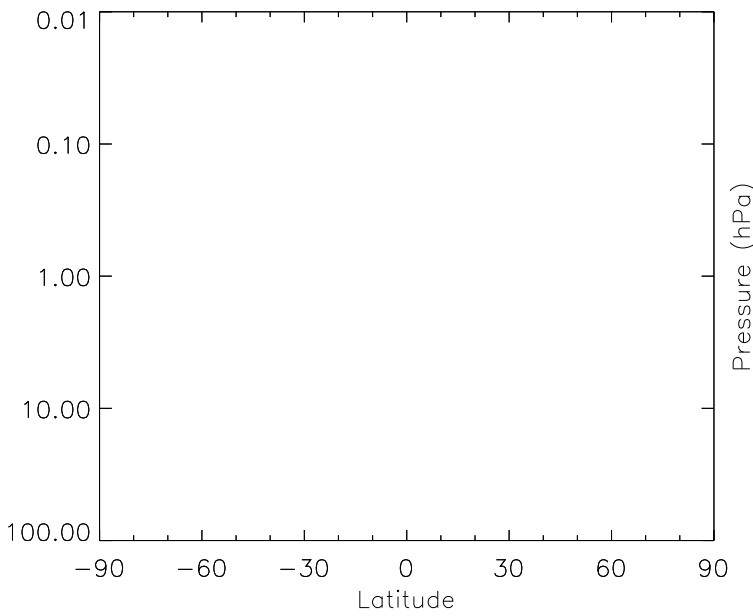
HOCl - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

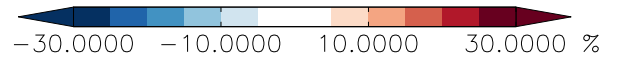
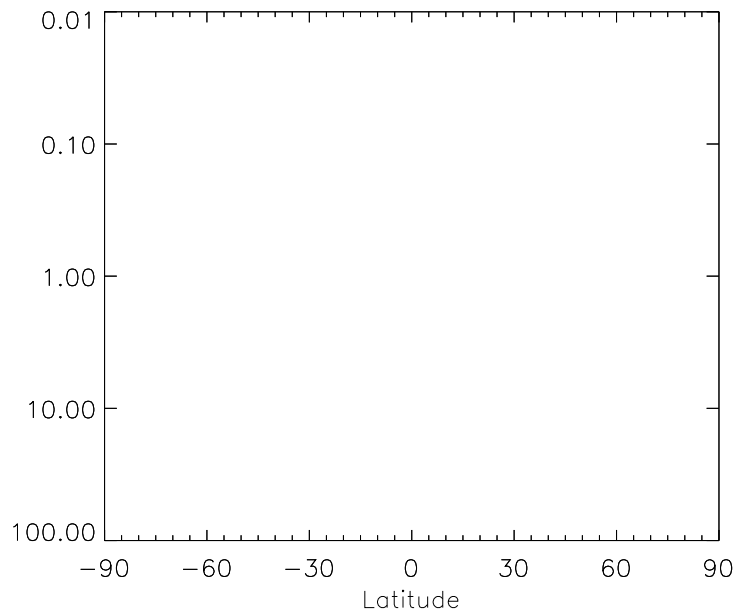
v11-01d-Run1 - v11-01b-Run0

CINO3 - Strat zonal mean abs diff for Jul



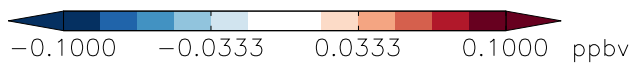
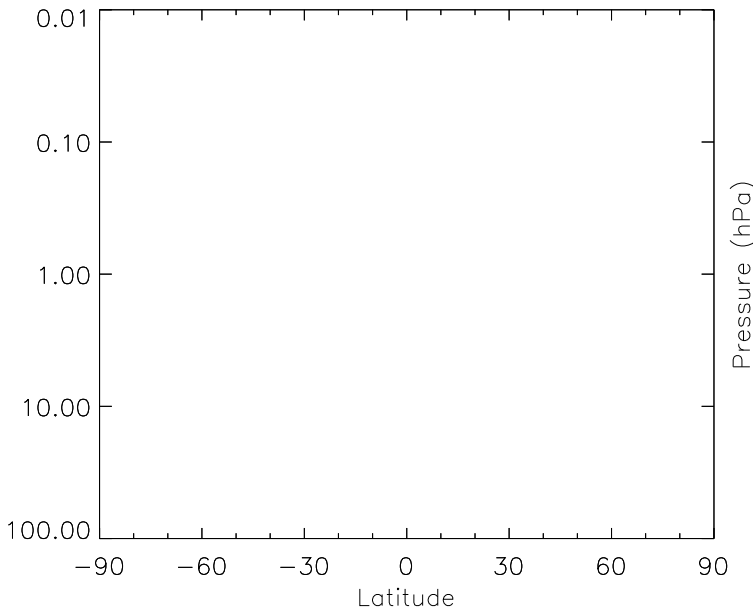
v11-01d-Run1 / v11-01b-Run0

CINO3 - Strat zonal mean % diff for Jul



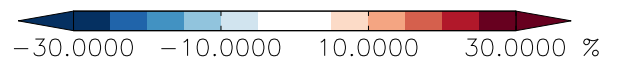
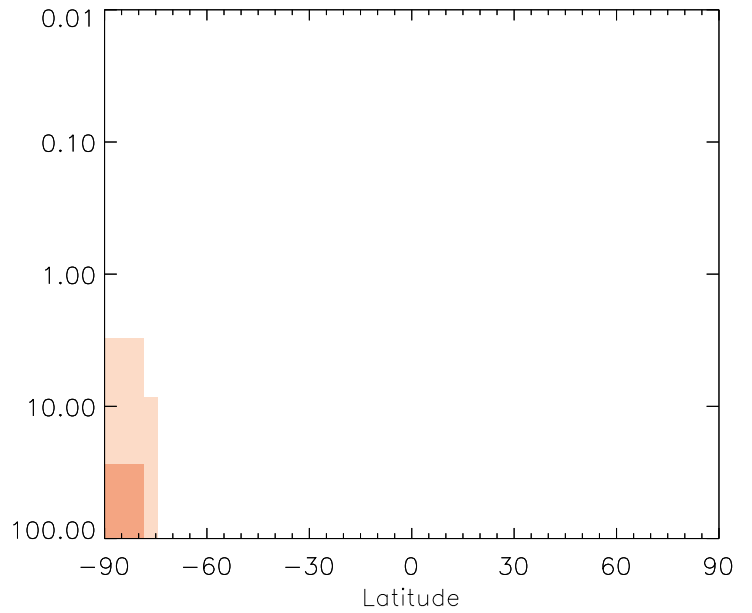
v11-01d-Run1 - v10-01-public-Run0

CINO3 - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

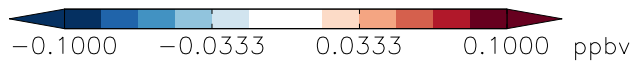
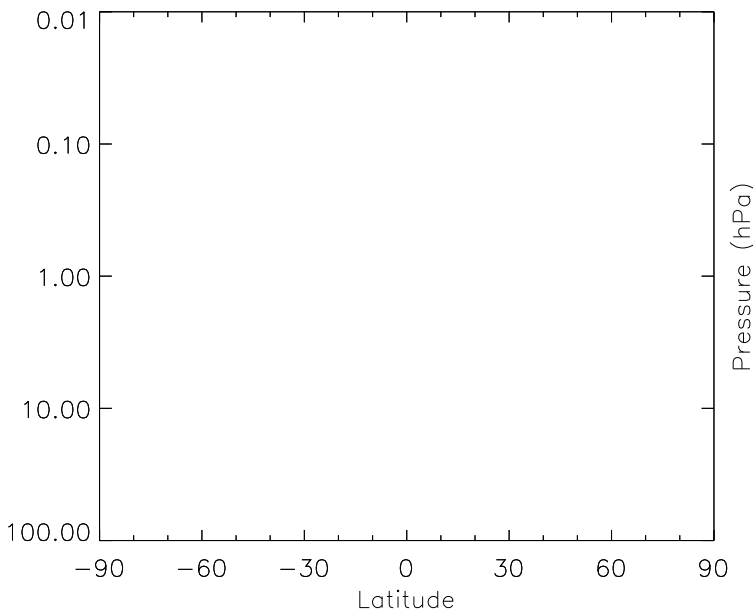
CINO3 - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

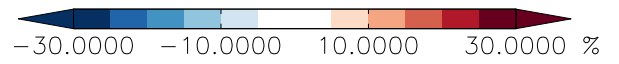
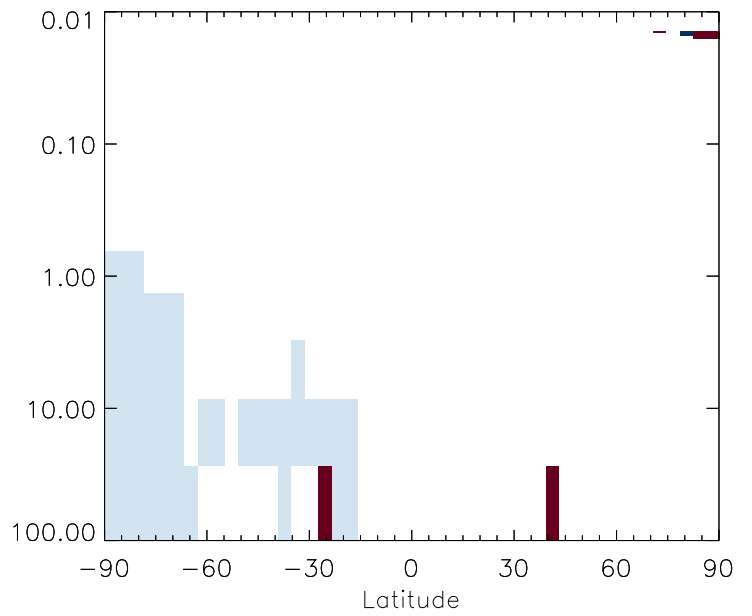
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CINO2 - Strat zonal mean abs diff for Jul



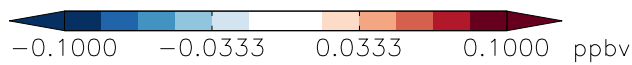
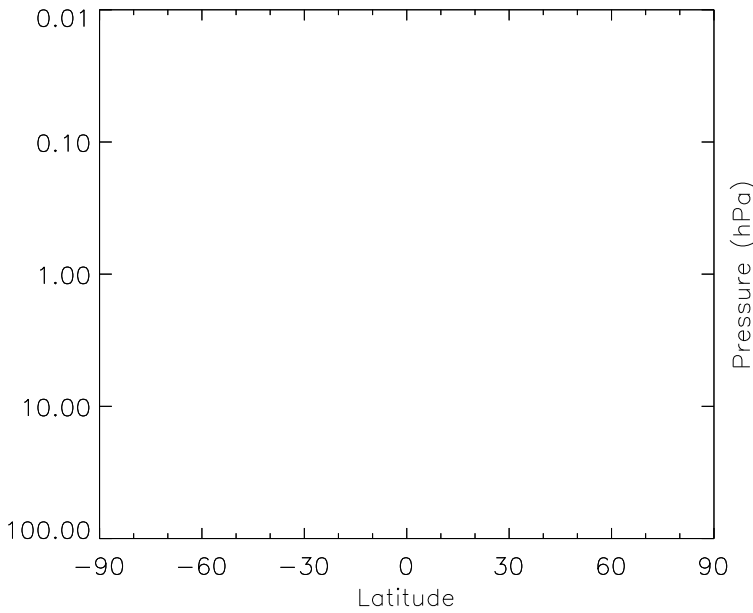
v11-01d-Run1 / v11-01b-Run0

CINO2 - Strat zonal mean % diff for Jul



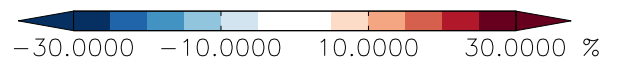
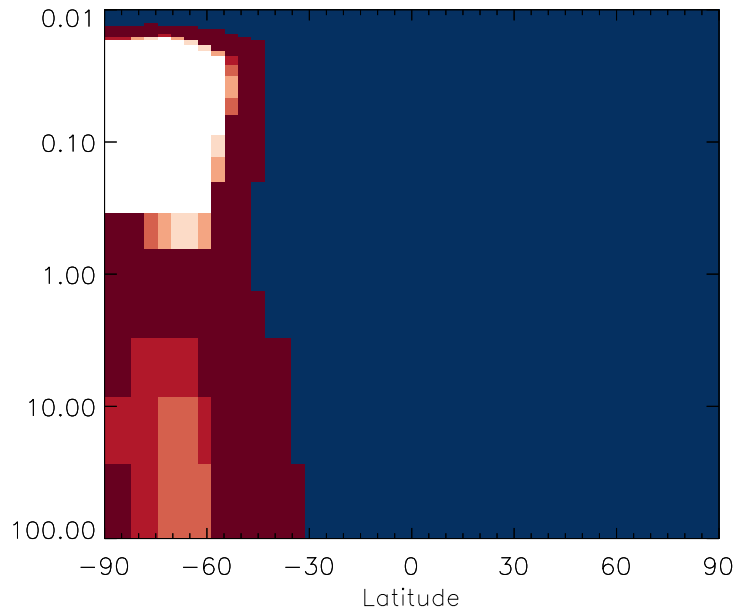
v11-01d-Run1 - v10-01-public-Run0

CINO2 - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

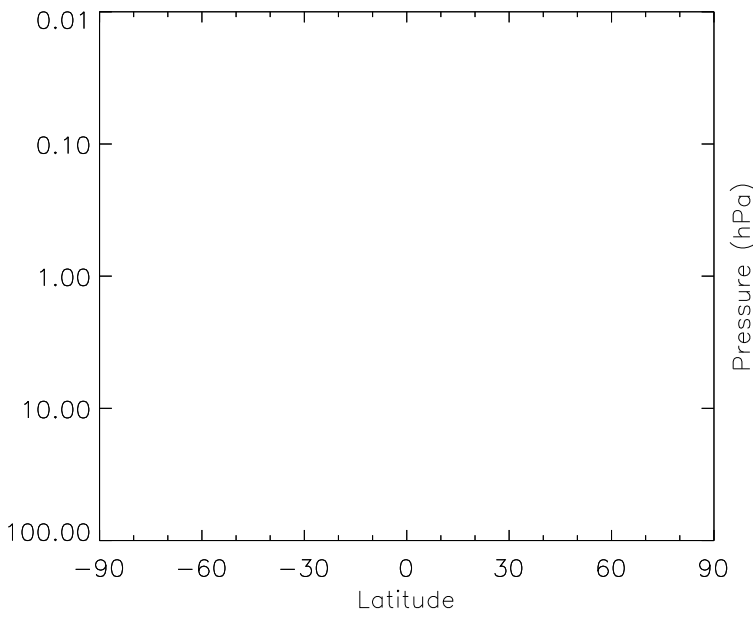
CINO2 - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

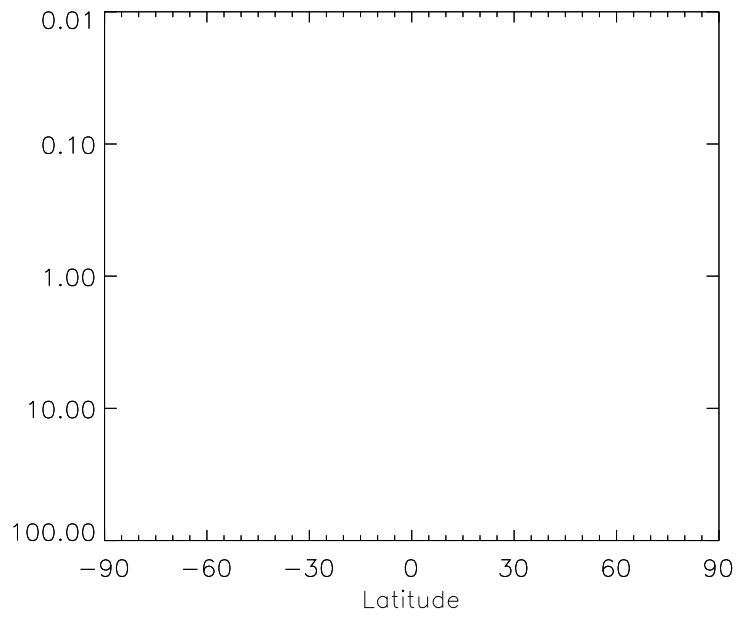
v11-01d-Run1 - v11-01b-Run0

ClOO - Strat zonal mean abs diff for Jul



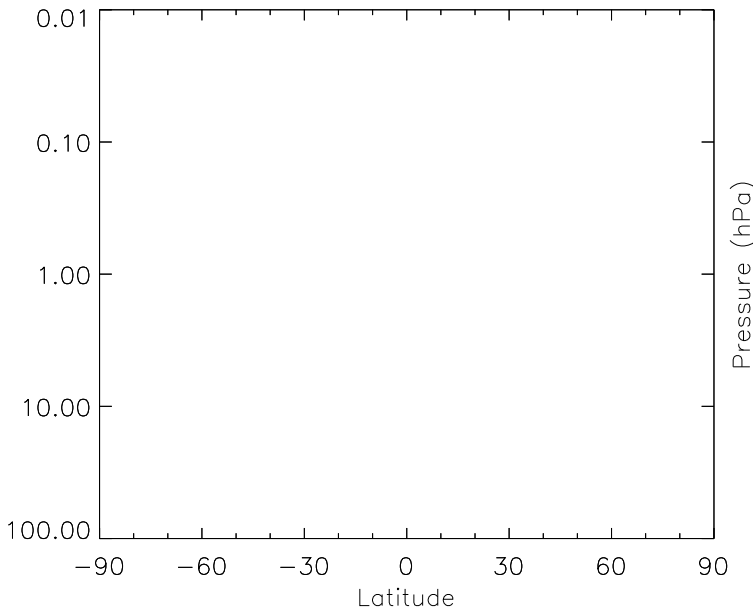
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ClOO - Strat zonal mean % diff for Jul



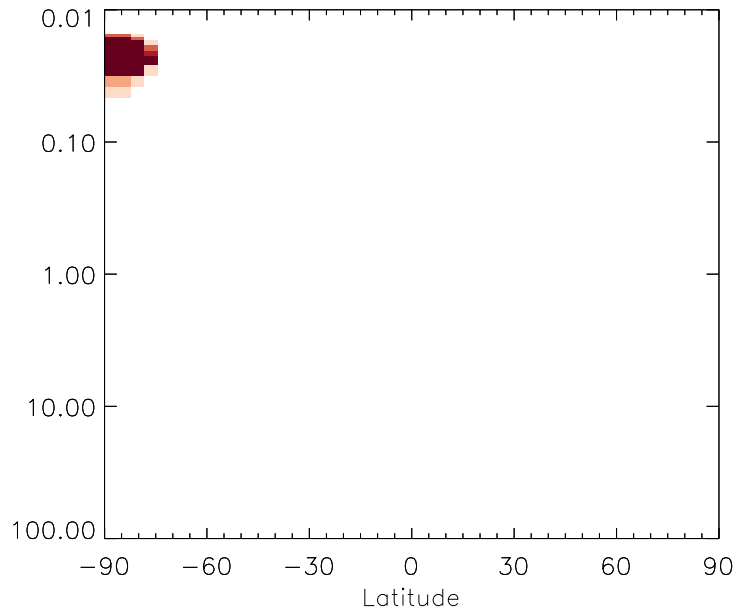
v11-01d-Run1 - v10-01-public-Run0

ClOO - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

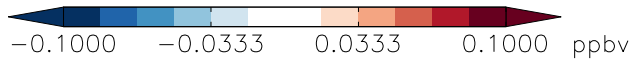
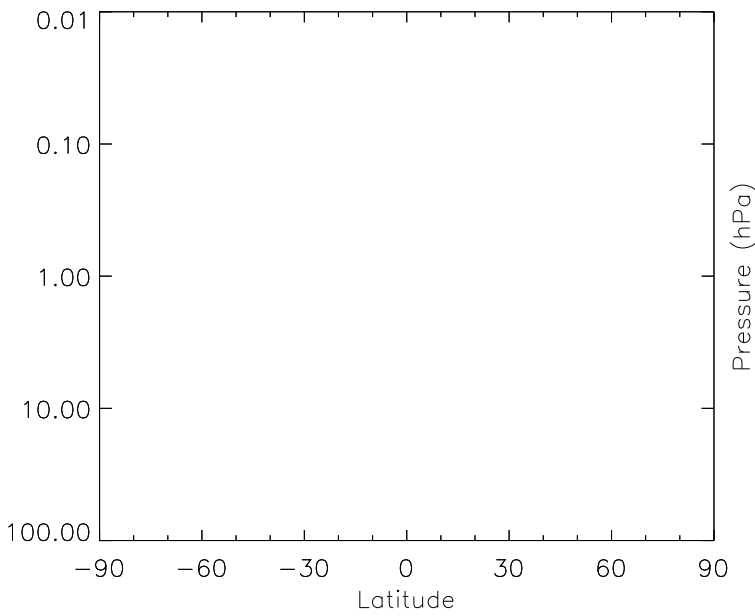
ClOO - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

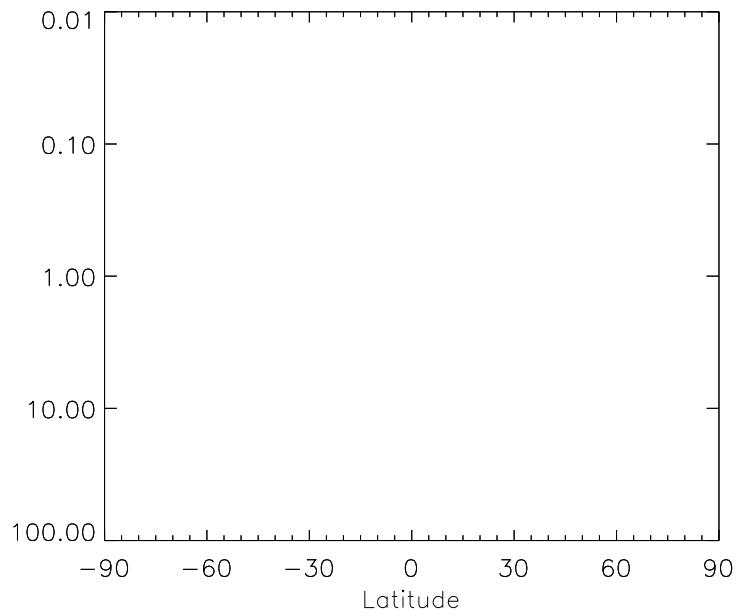
v11-01d-Run1 - v11-01b-Run0

OCIO - Strat zonal mean abs diff for Jul



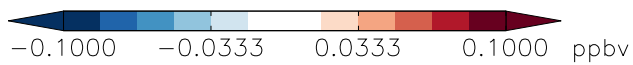
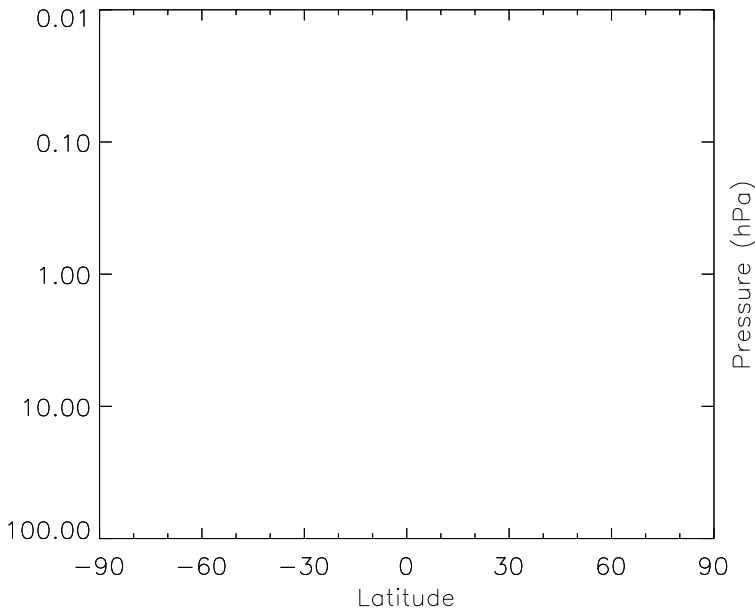
v11-01d-Run1 / v11-01b-Run0

OCIO - Strat zonal mean % diff for Jul



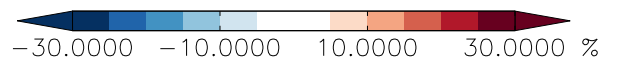
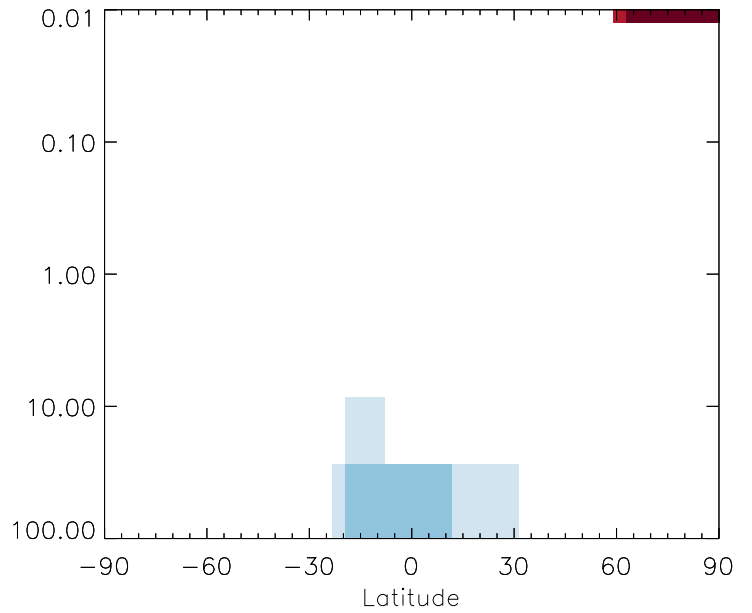
v11-01d-Run1 - v10-01-public-Run0

OCIO - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

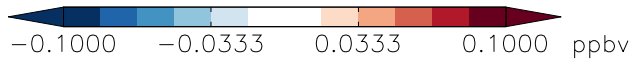
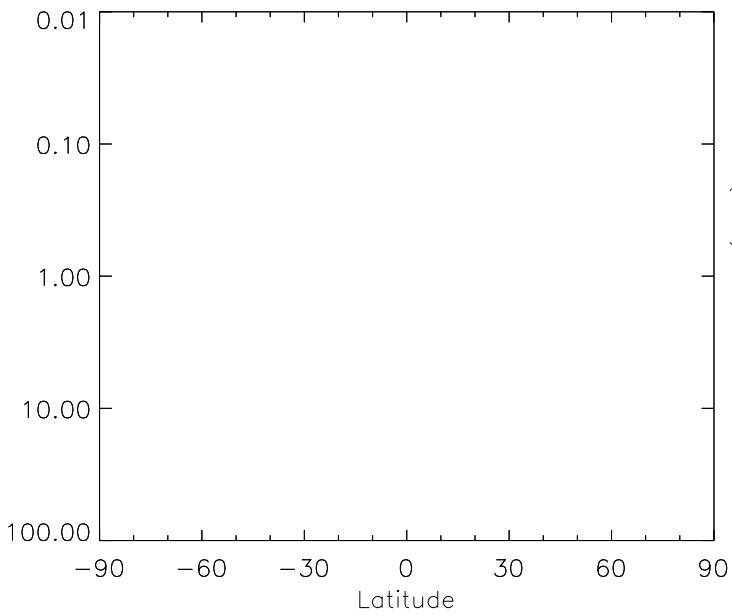
OCIO - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

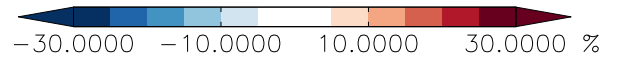
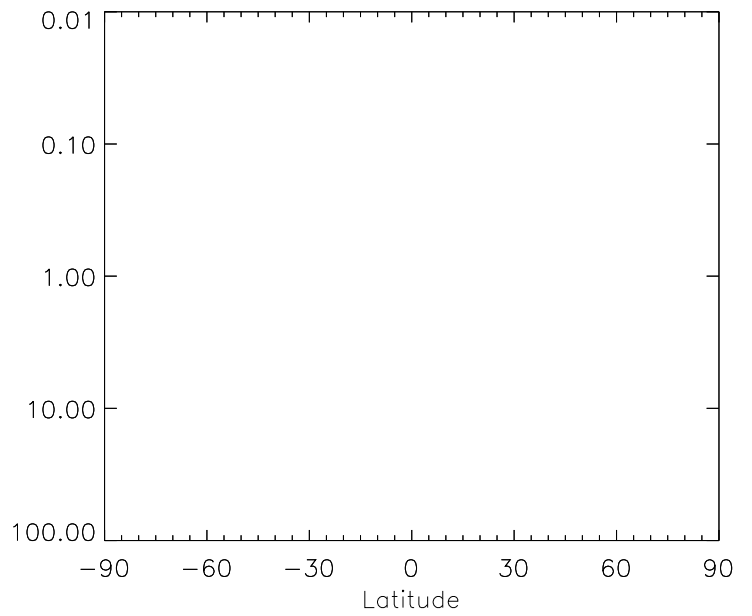
v11-01d-Run1 - v11-01b-Run0

Cl2 - Strat zonal mean abs diff for Jul



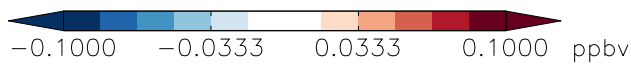
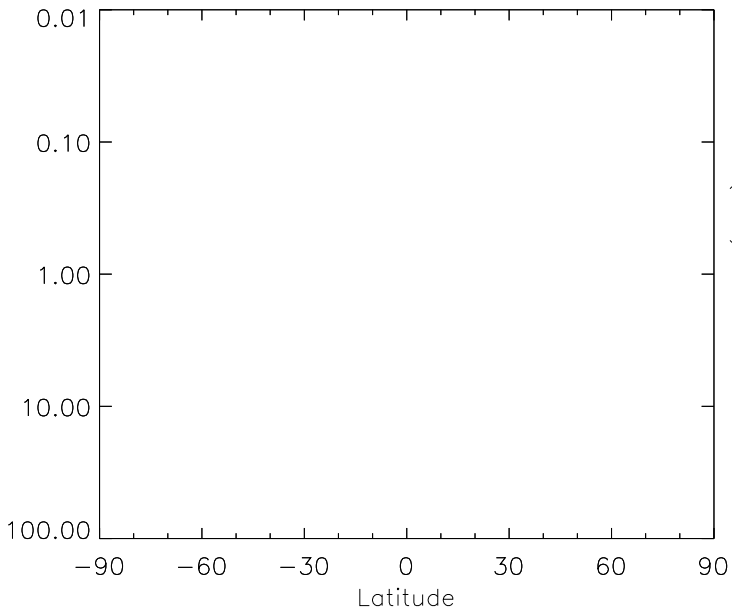
v11-01d-Run1 / v11-01b-Run0

Cl2 - Strat zonal mean % diff for Jul



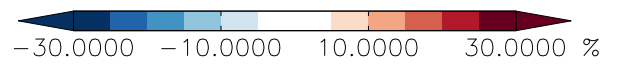
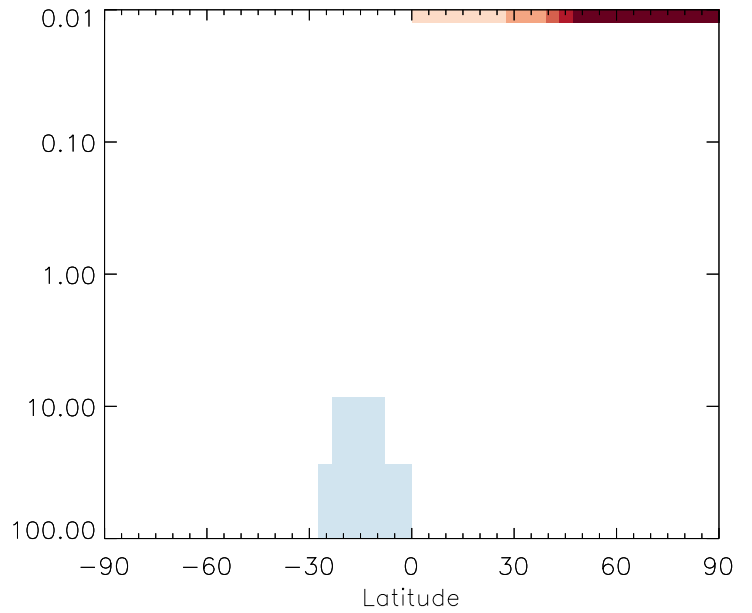
v11-01d-Run1 - v10-01-public-Run0

Cl2 - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

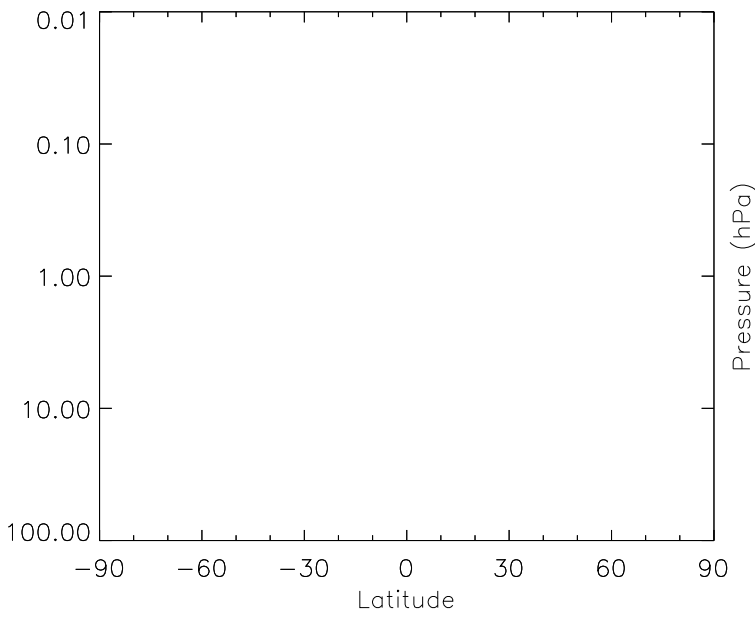
Cl2 - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

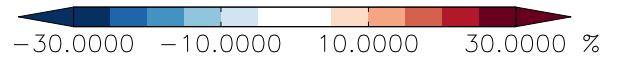
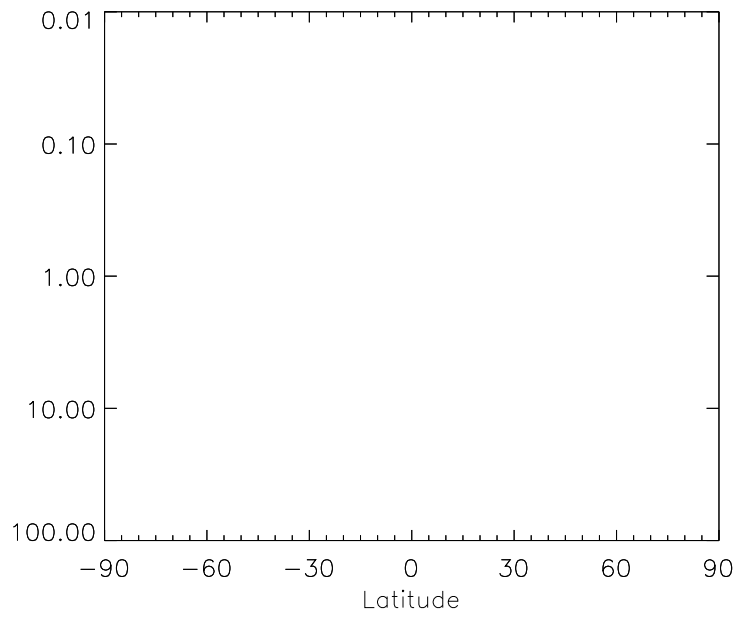
v11-01d-Run1 - v11-01b-Run0

Cl2O2 - Strat zonal mean abs diff for Jul



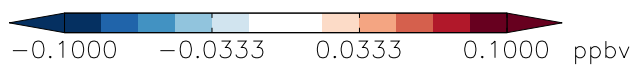
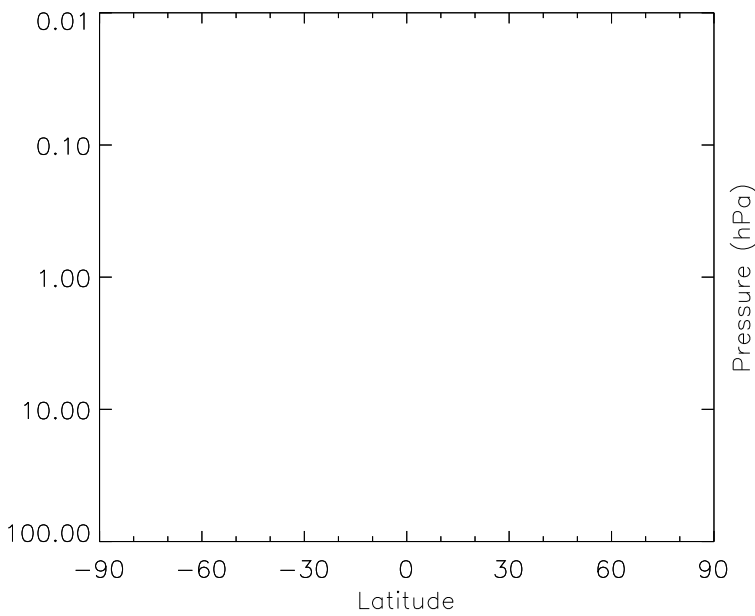
v11-01d-Run1 / v11-01b-Run0

Cl2O2 - Strat zonal mean % diff for Jul



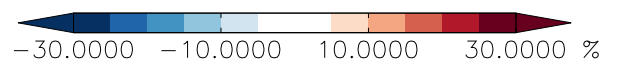
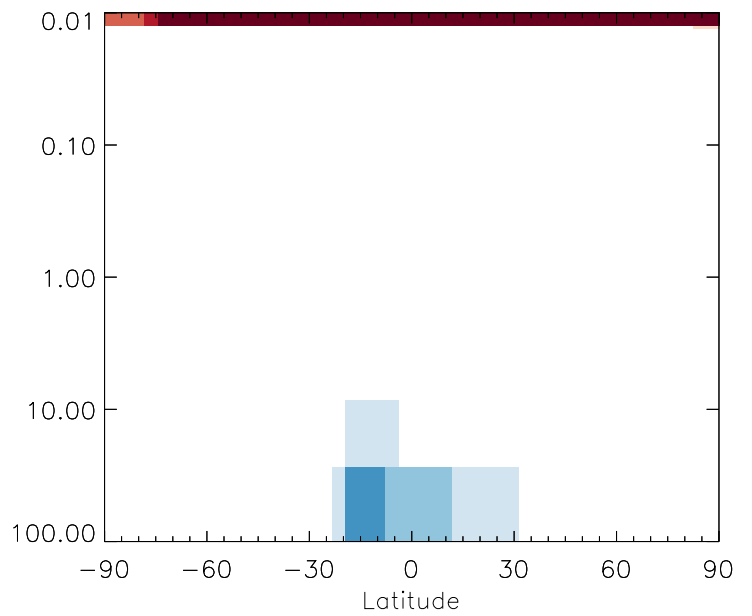
v11-01d-Run1 - v10-01-public-Run0

Cl2O2 - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

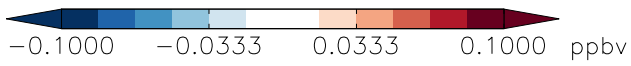
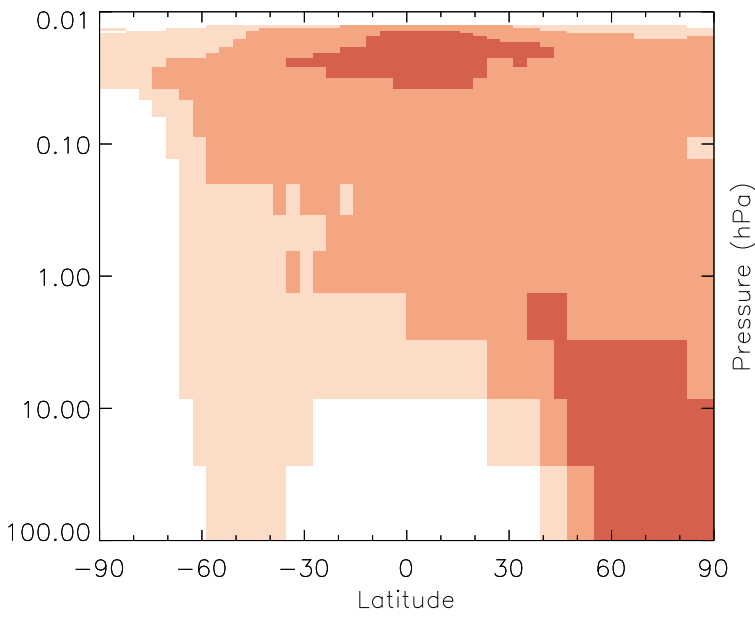
Cl2O2 - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

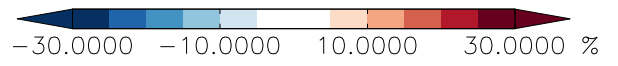
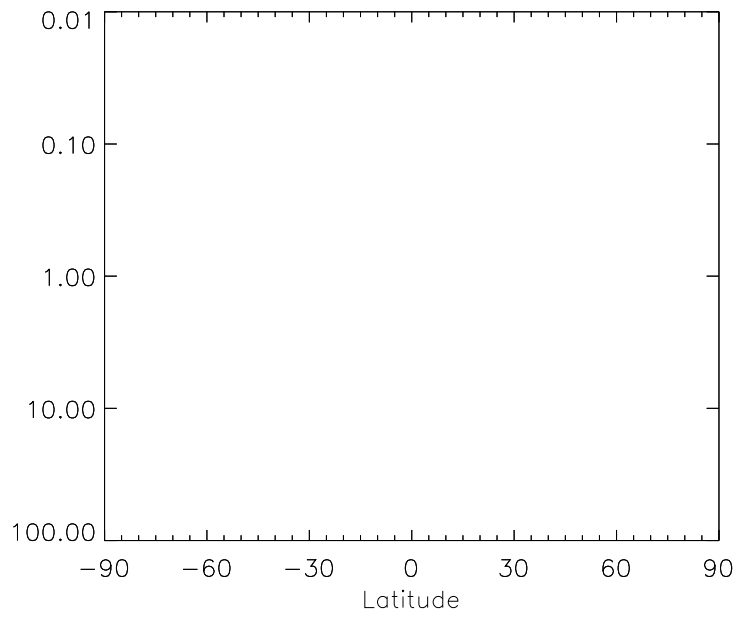
v11-01d-Run1 - v11-01b-Run0

H₂O - Strat zonal mean abs diff for Jul



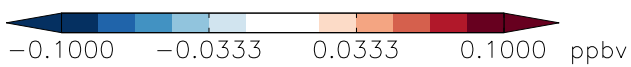
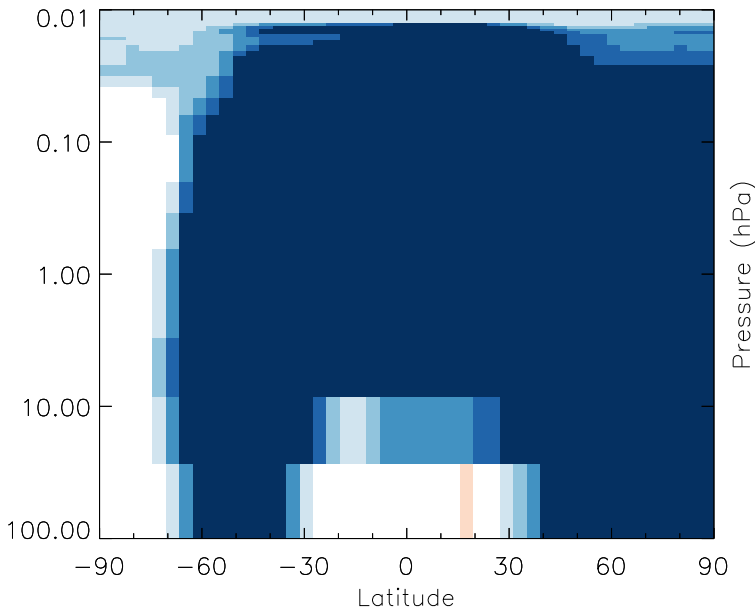
v11-01d-Run1 / v11-01b-Run0

H₂O - Strat zonal mean % diff for Jul



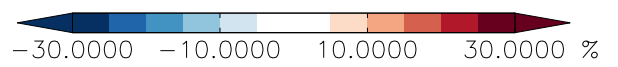
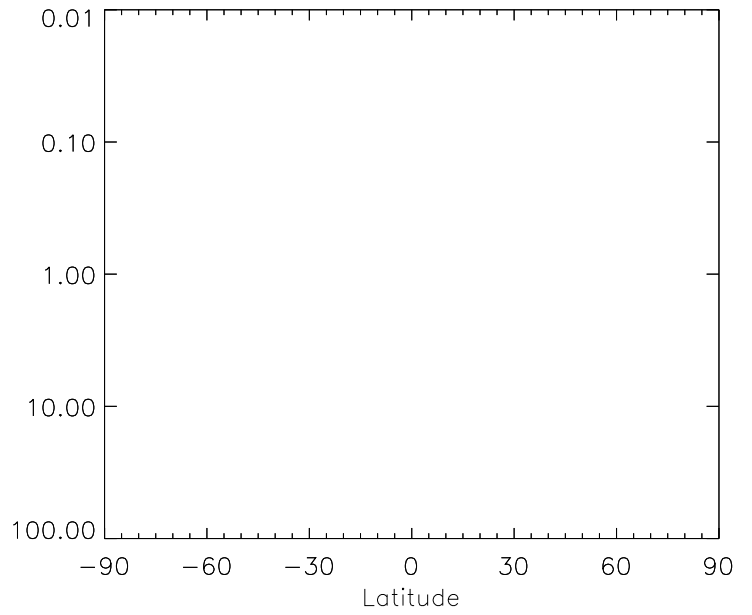
v11-01d-Run1 - v10-01-public-Run0

H₂O - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

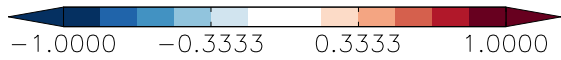
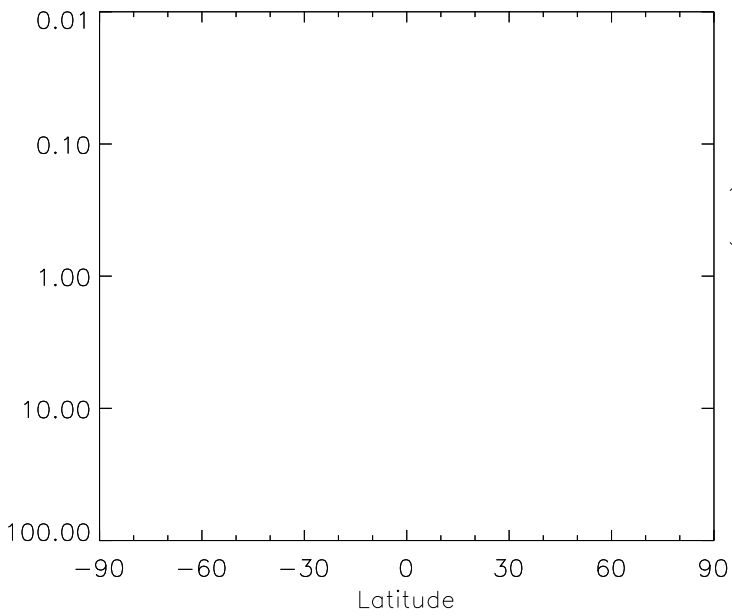
H₂O - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

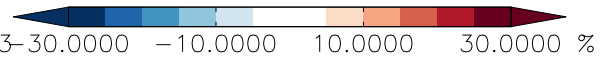
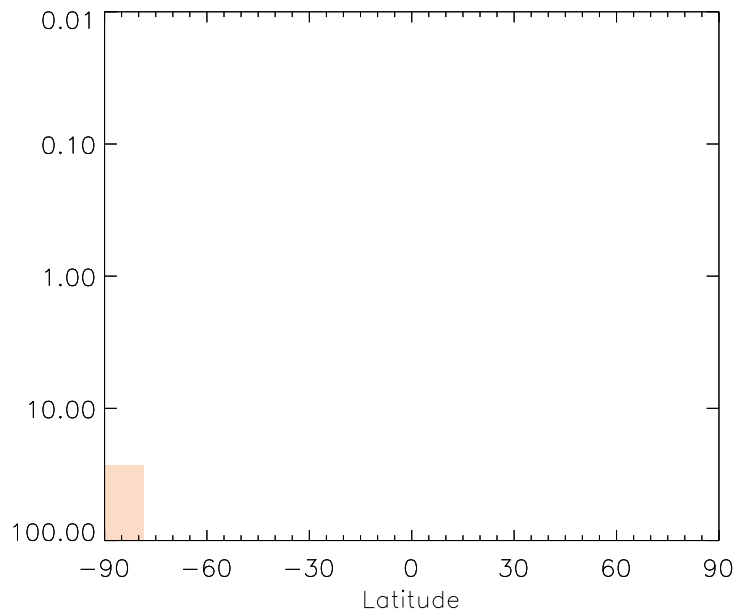
v11-01d-Run1 - v11-01b-Run0

OH - Strat zonal mean abs diff for Jul



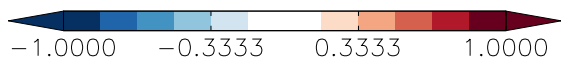
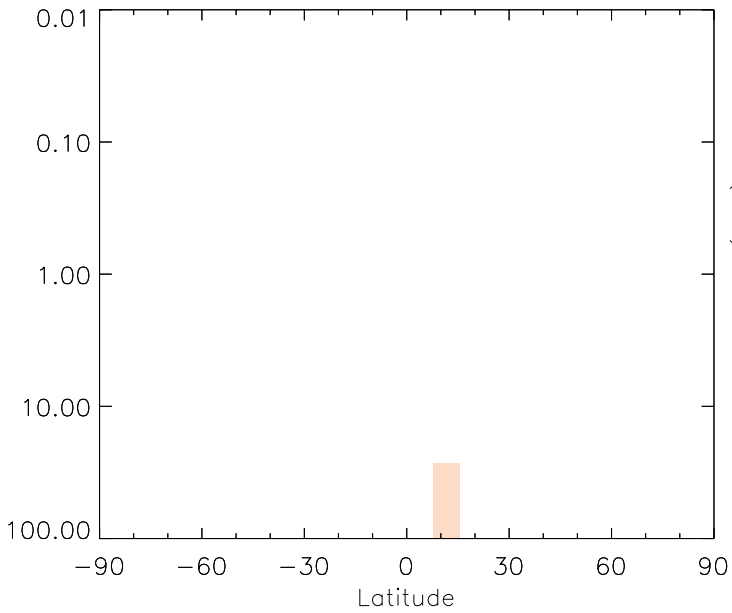
v11-01d-Run1 / v11-01b-Run0

OH - Strat zonal mean % diff for Jul



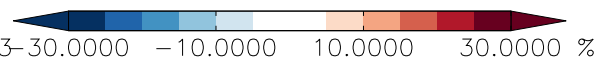
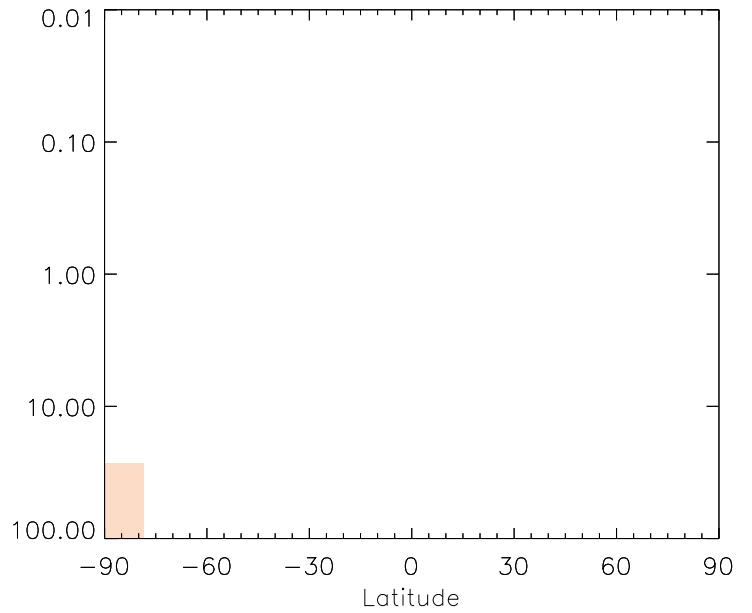
v11-01d-Run1 - v10-01-public-Run0

OH - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

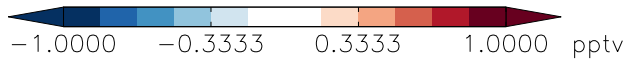
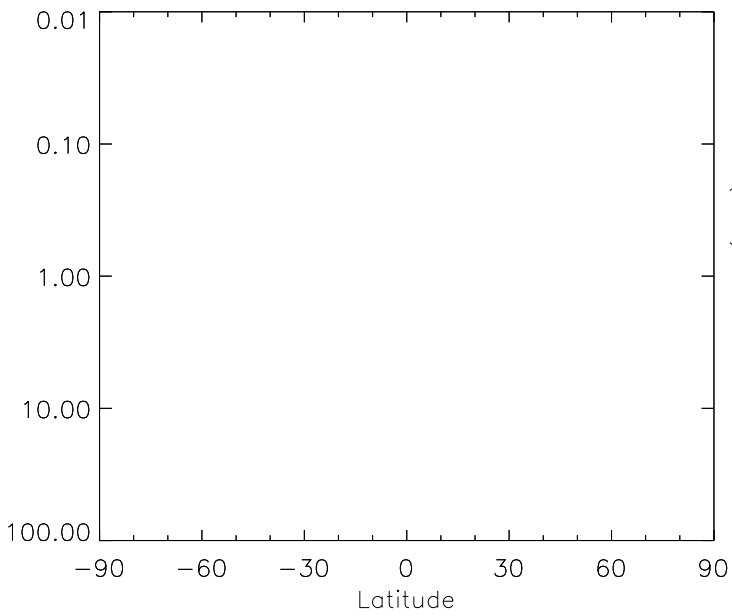
OH - Strat zonal mean % diff for Jul



GEOS-Chem Stratospheric Zonal Difference Maps

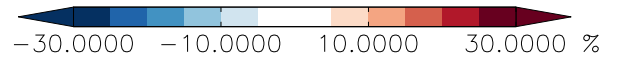
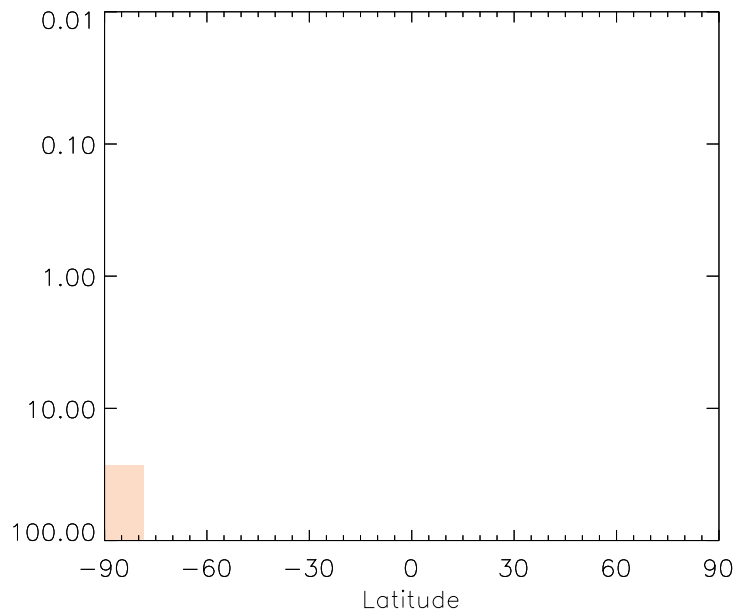
v11-01d-Run1 - v11-01b-Run0

HO2 - Strat zonal mean abs diff for Jul



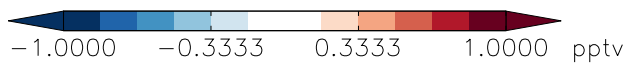
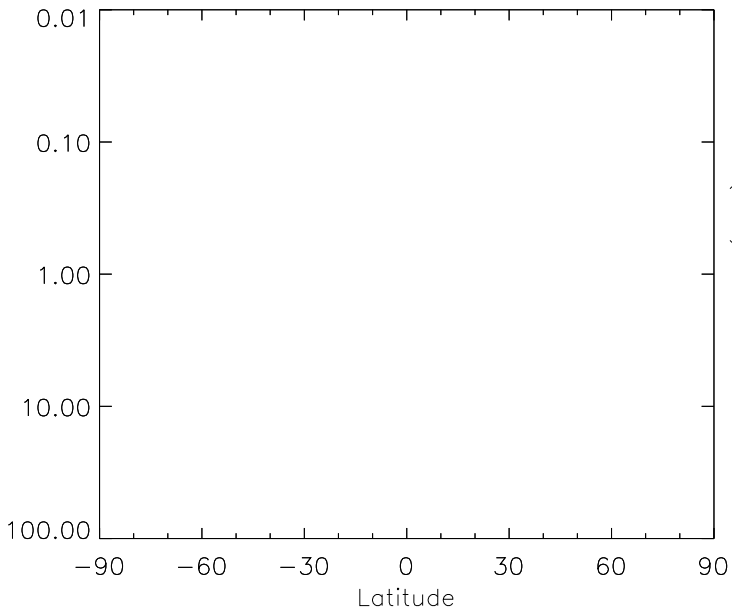
v11-01d-Run1 / v11-01b-Run0

HO2 - Strat zonal mean % diff for Jul



v11-01d-Run1 - v10-01-public-Run0

HO2 - Strat zonal mean abs diff for Jul



v11-01d-Run1 / v10-01-public-Run0

HO2 - Strat zonal mean % diff for Jul

