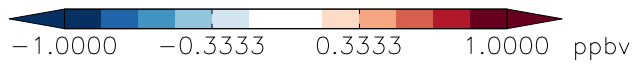
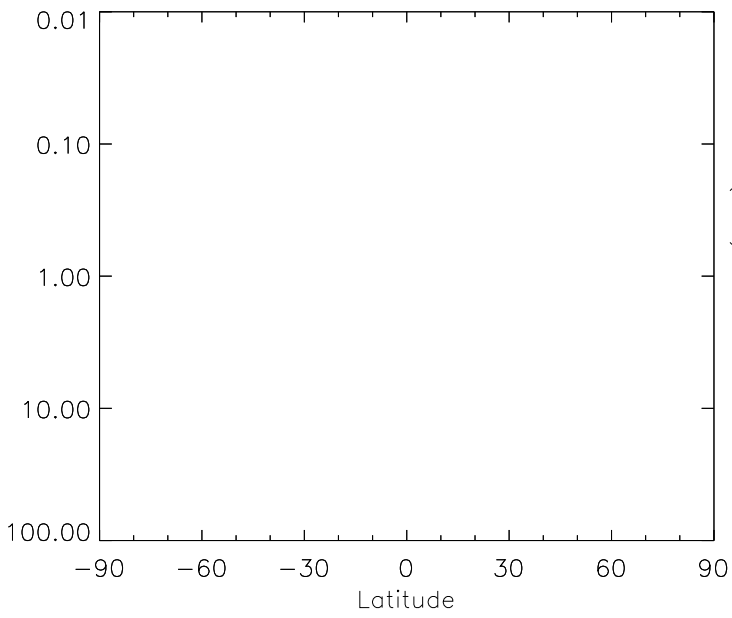


GEOS-Chem Stratospheric Zonal Difference Maps

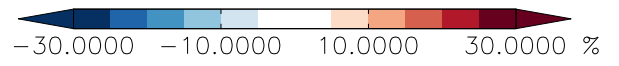
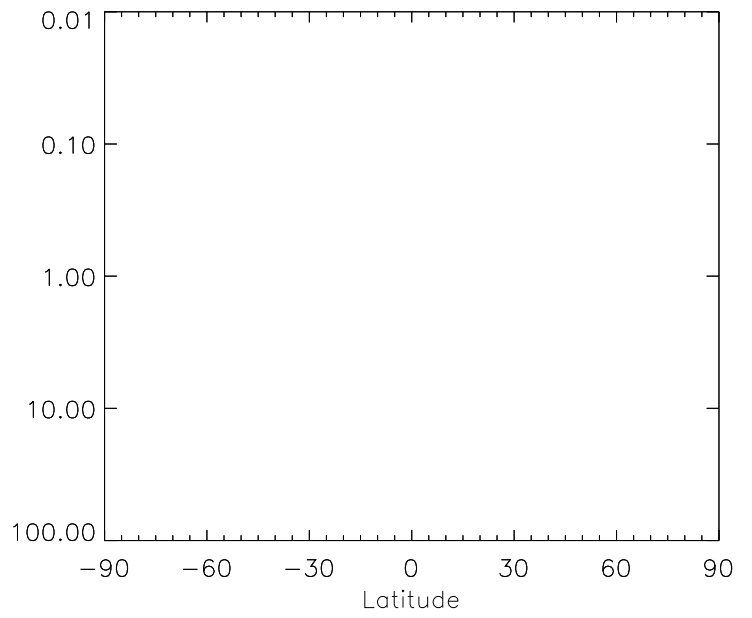
v11-01d-Run1 - v11-01b-Run0

NO - Strat zonal mean abs diff for Jan



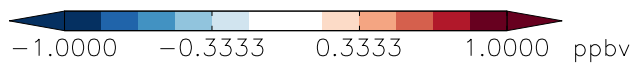
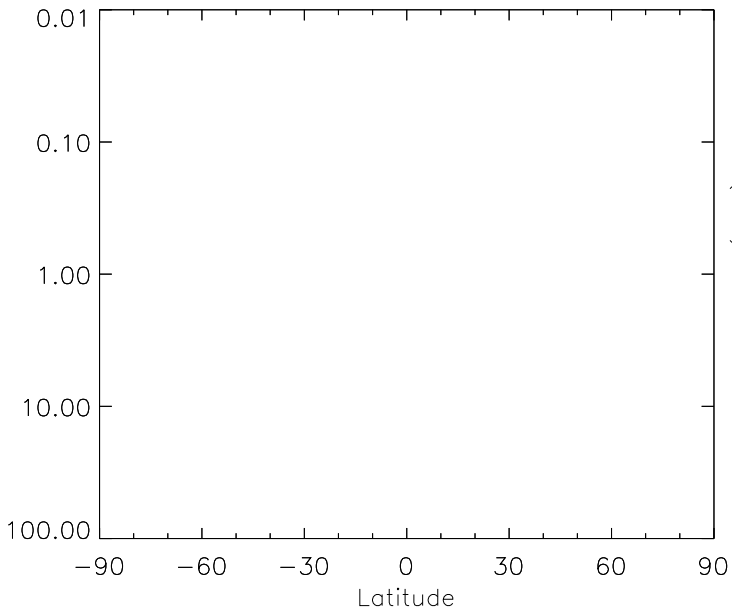
v11-01d-Run1 / v11-01b-Run0

NO - Strat zonal mean % diff for Jan



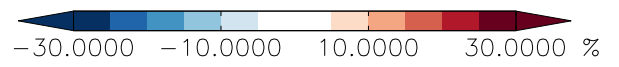
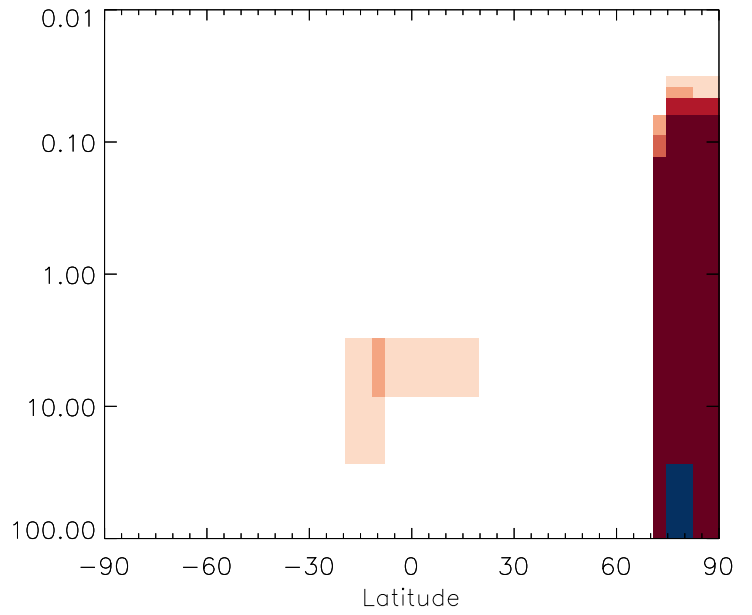
v11-01d-Run1 - v10-01-public-Run0

NO - Strat zonal mean abs diff for Jan



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

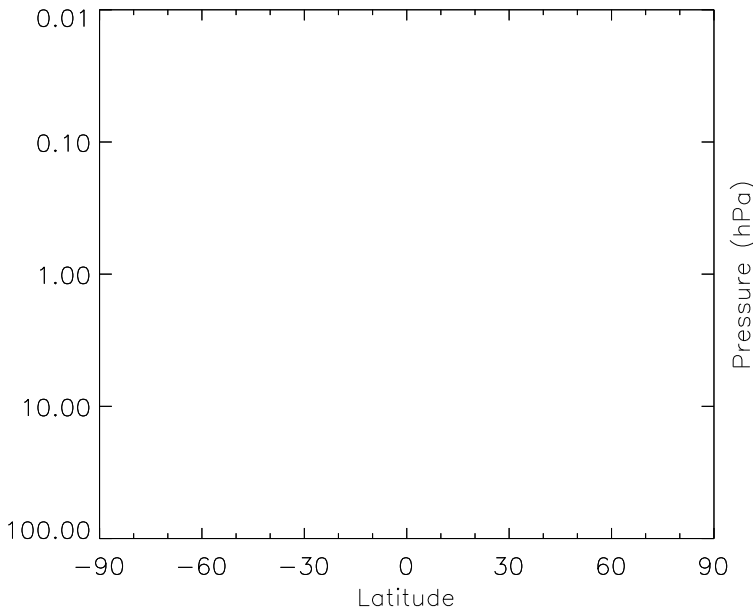
NO - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

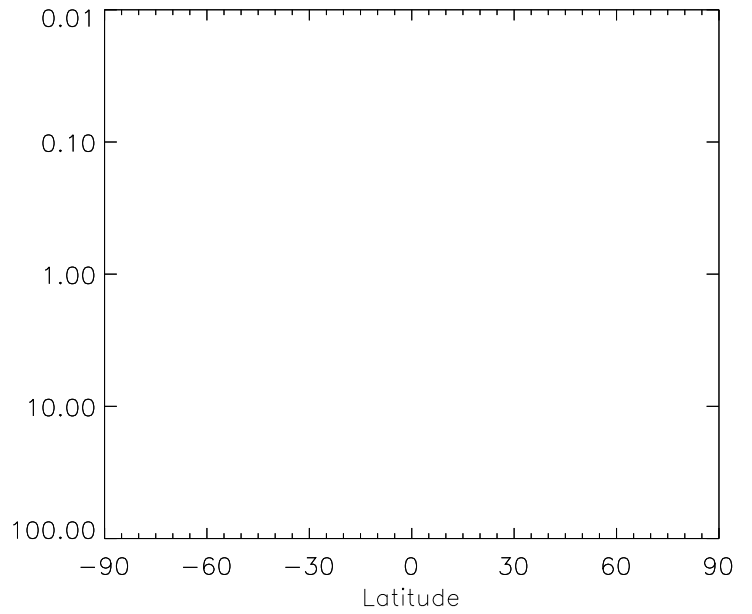
v11-01d-Run1 - v11-01b-Run0

O3 - Strat zonal mean abs diff for Jan



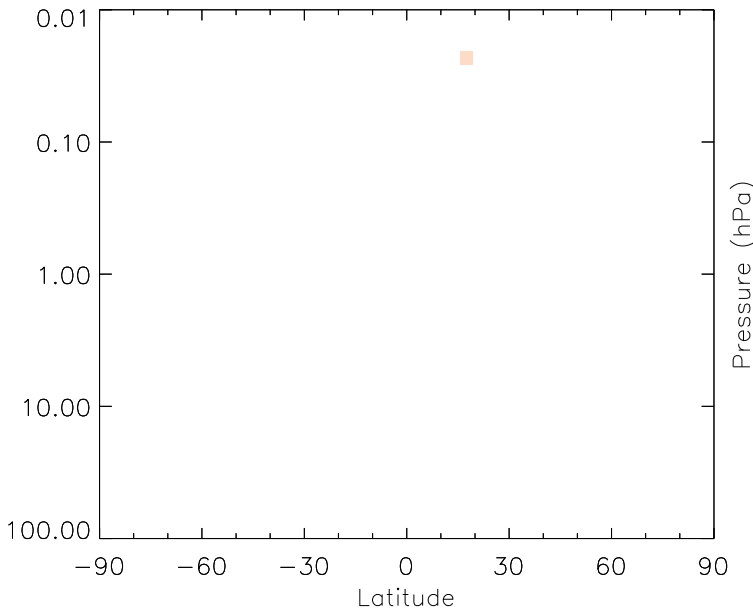
v11-01d-Run1 / v11-01b-Run0

O3 - Strat zonal mean % diff for Jan



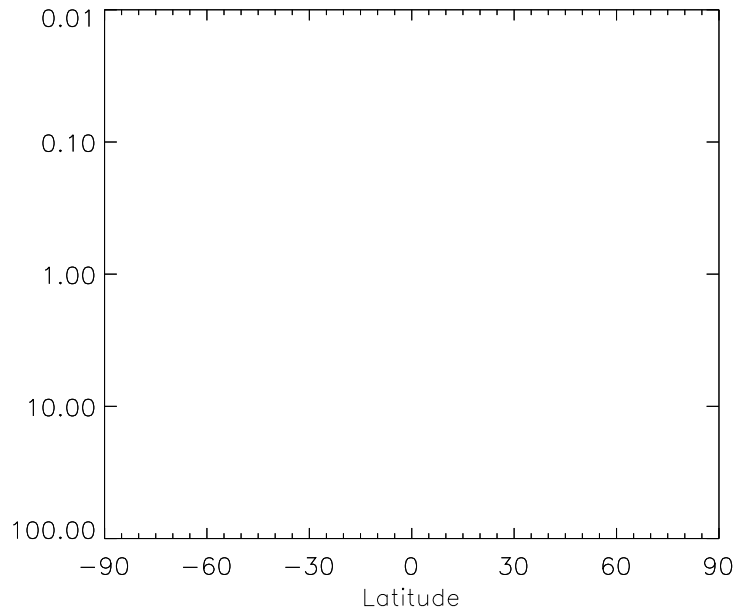
v11-01d-Run1 - v10-01-public-Run0

O3 - Strat zonal mean abs diff for Jan



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

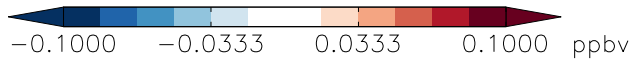
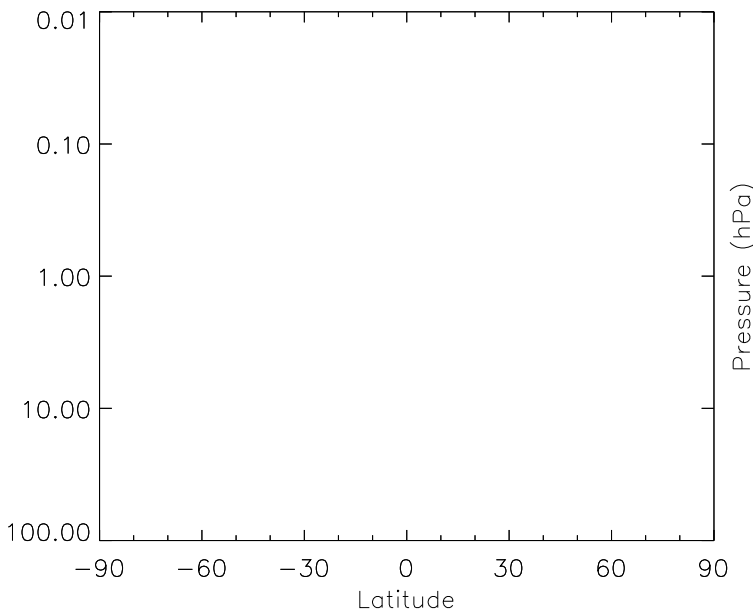
O3 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

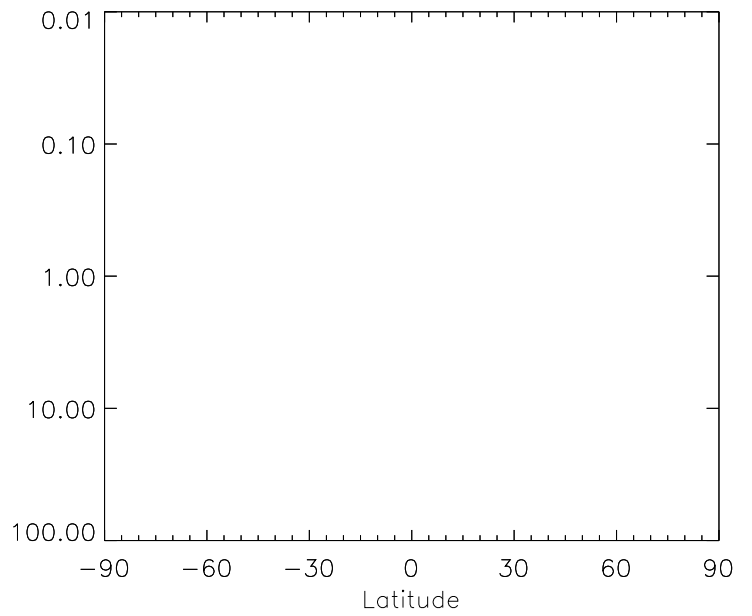
v11-01d-Run1 - v11-01b-Run0

PAN - Strat zonal mean abs diff for Jan



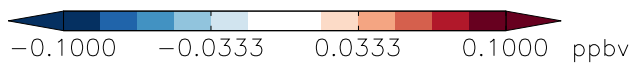
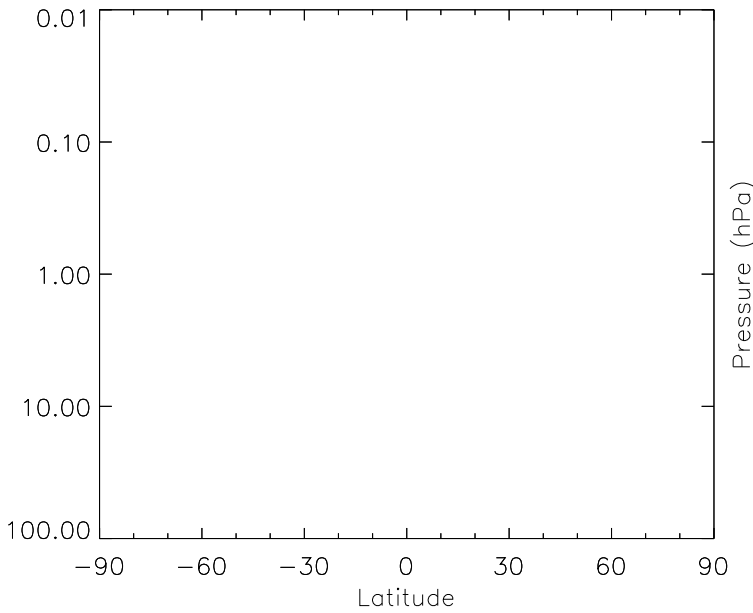
v11-01d-Run1 / v11-01b-Run0

PAN - Strat zonal mean % diff for Jan



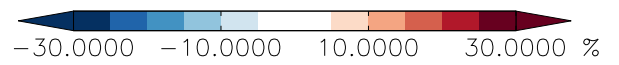
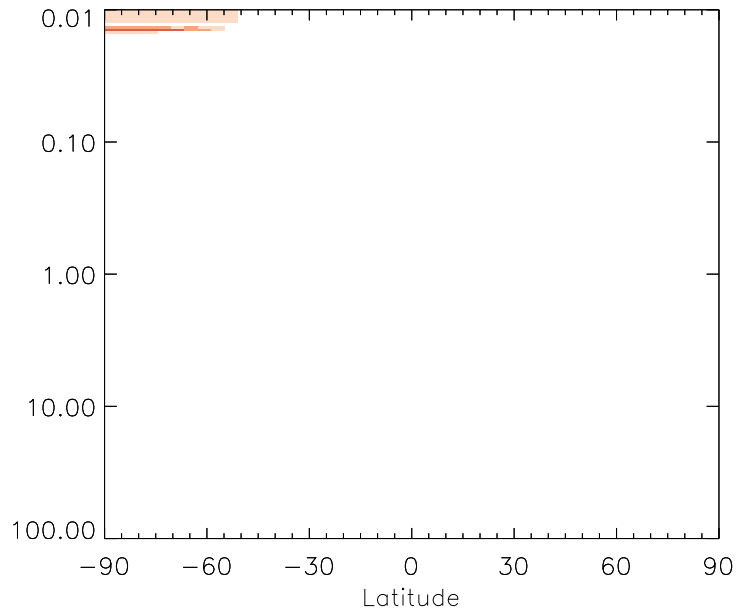
v11-01d-Run1 - v10-01-public-Run0

PAN - Strat zonal mean abs diff for Jan



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

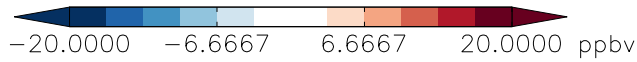
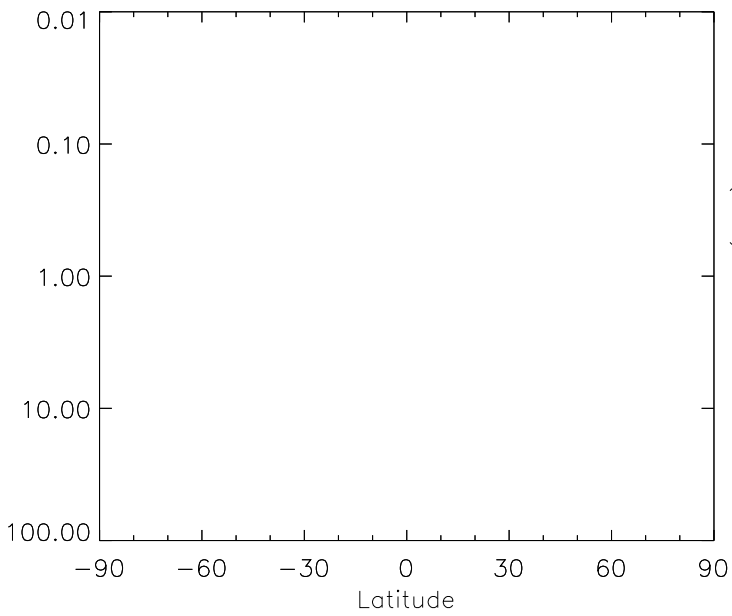
PAN - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

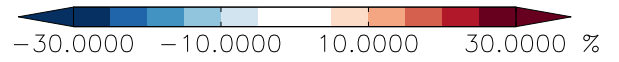
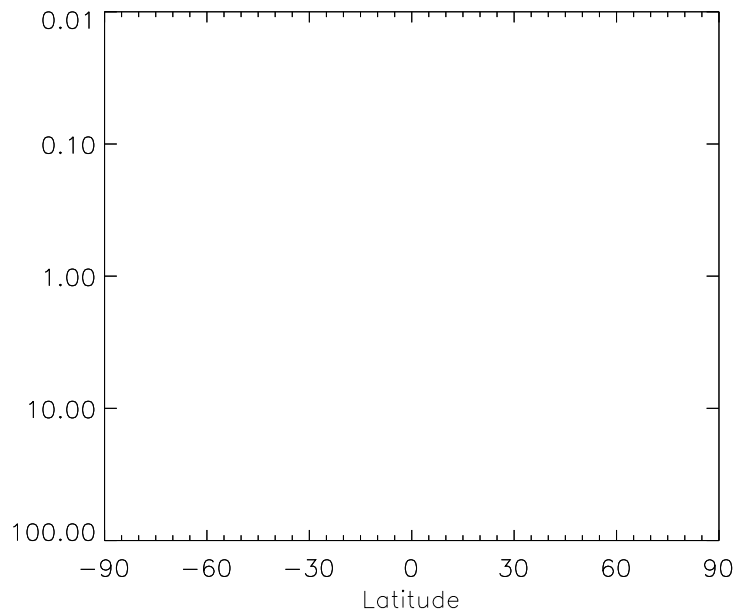
v11-01d-Run1 - v11-01b-Run0

CO - Strat zonal mean abs diff for Jan



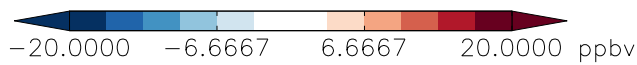
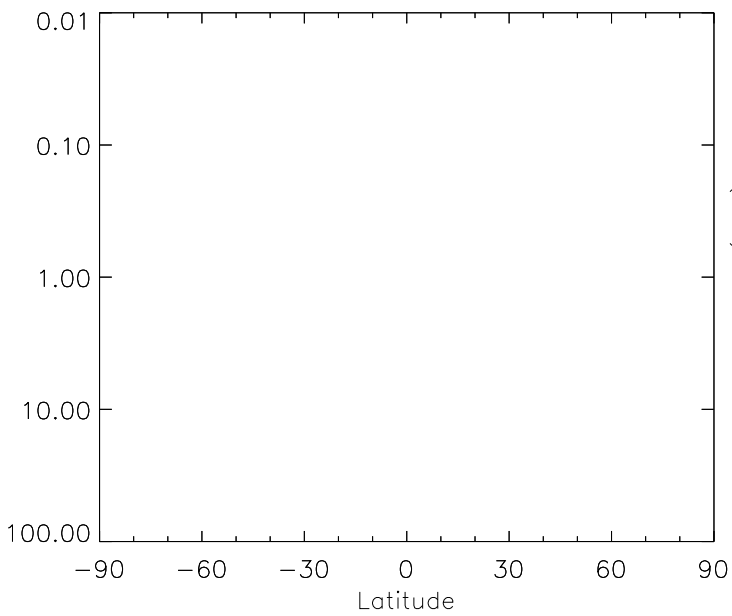
v11-01d-Run1 / v11-01b-Run0

CO - Strat zonal mean % diff for Jan



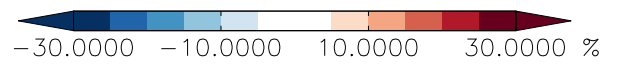
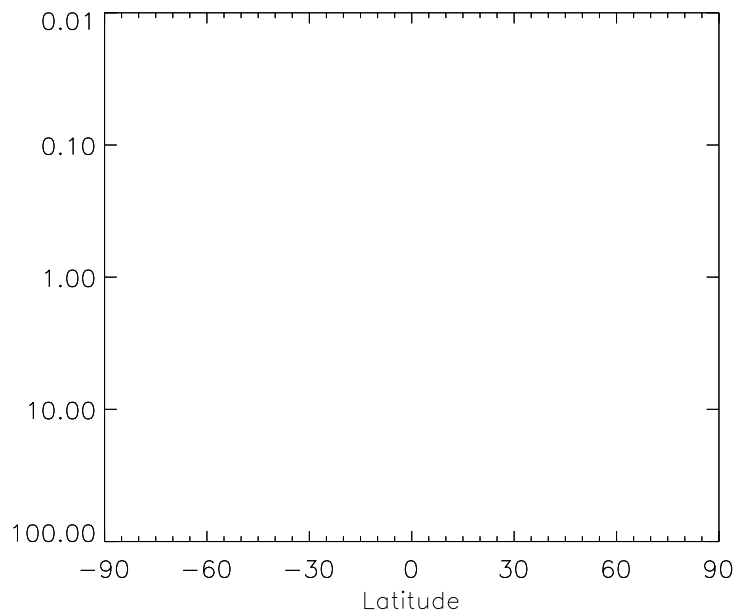
v11-01d-Run1 - v10-01-public-Run0

CO - Strat zonal mean abs diff for Jan



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

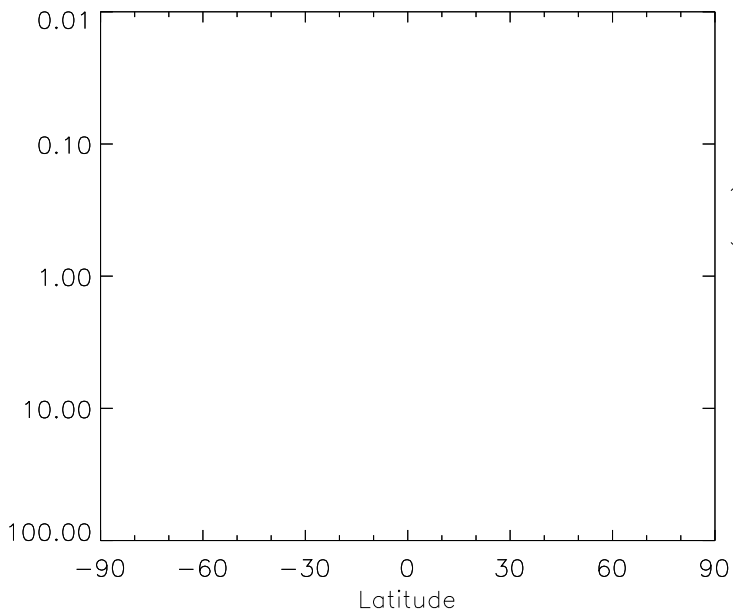
CO - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

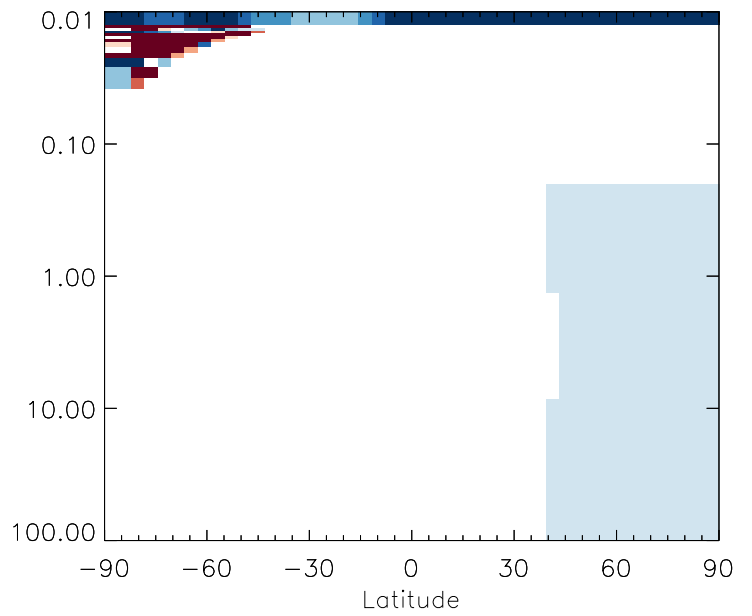
v11-01d-Run1 - v11-01b-Run0

ALK4 - Strat zonal mean abs diff for Jan



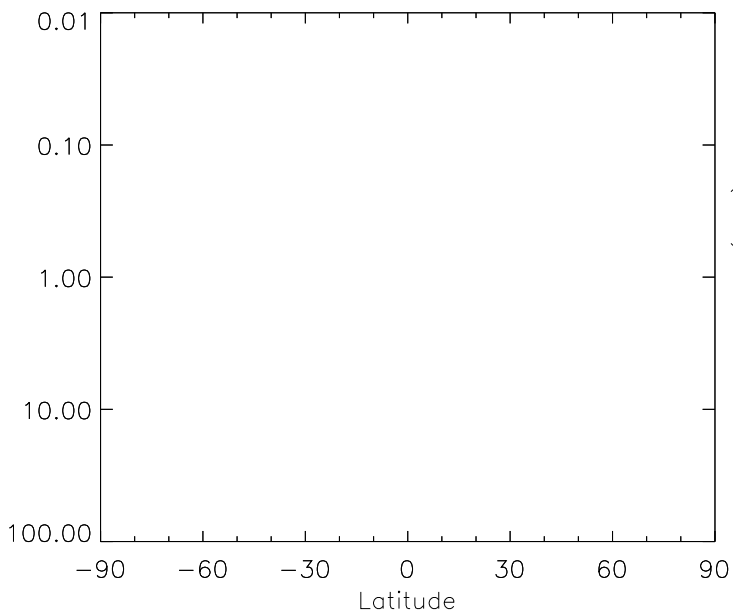
v11-01d-Run1 / v11-01b-Run0

ALK4 - Strat zonal mean % diff for Jan



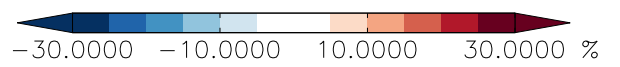
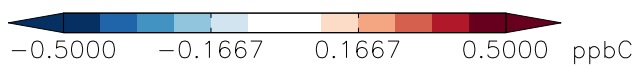
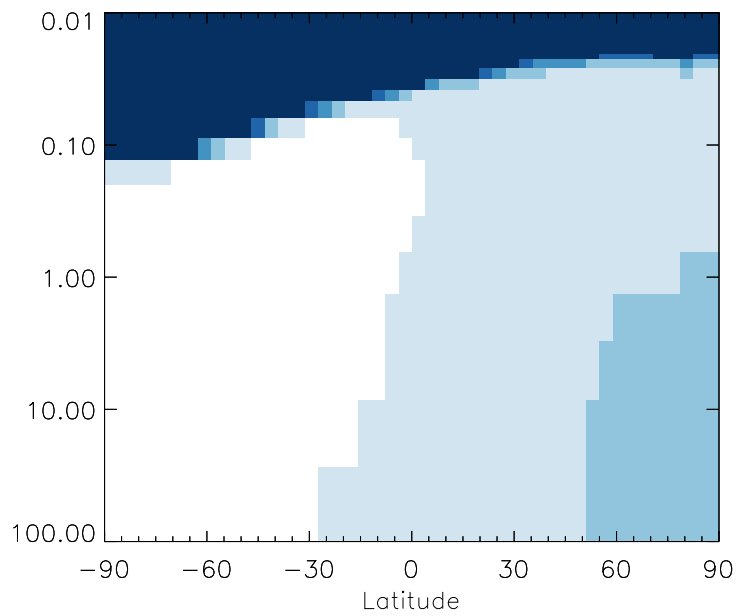
v11-01d-Run1 - v10-01-public-Run0

ALK4 - Strat zonal mean abs diff for Jan



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

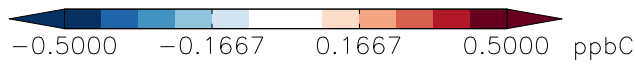
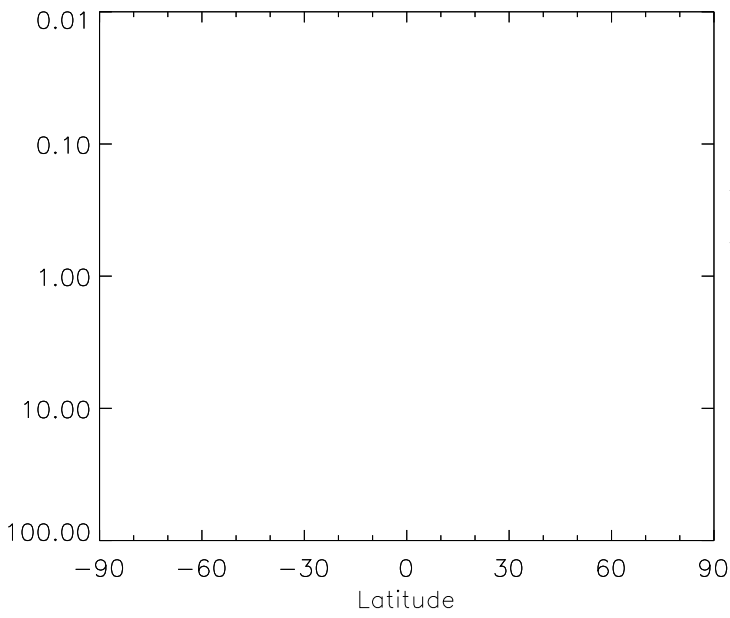
ALK4 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

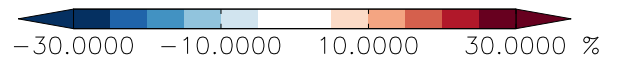
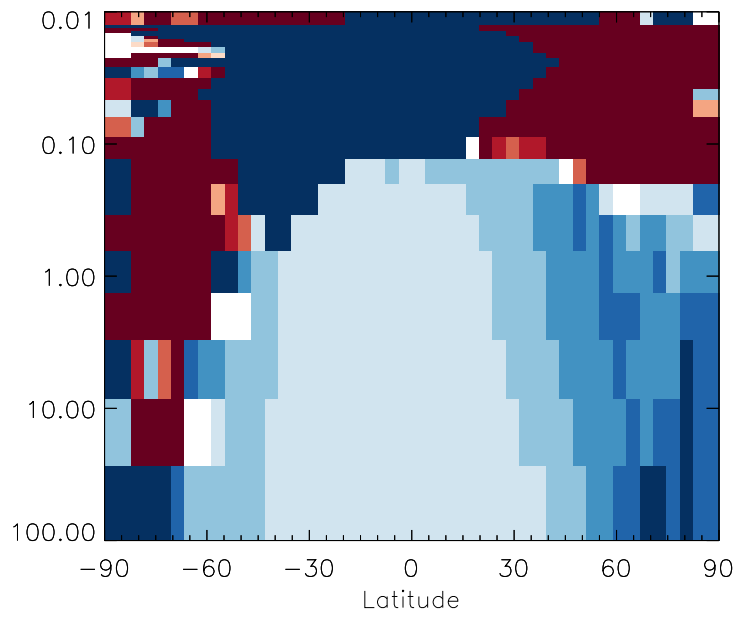
v11-01d-Run1 - v11-01b-Run0

ISOP - Strat zonal mean abs diff for Jan



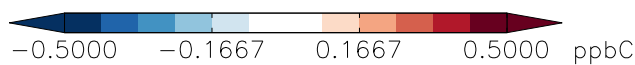
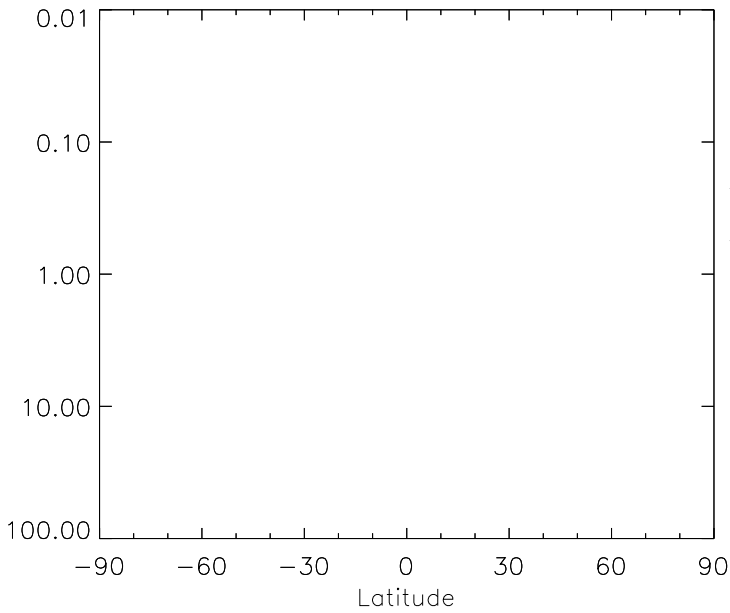
v11-01d-Run1 / v11-01b-Run0

ISOP - Strat zonal mean % diff for Jan



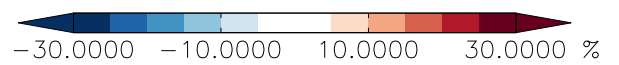
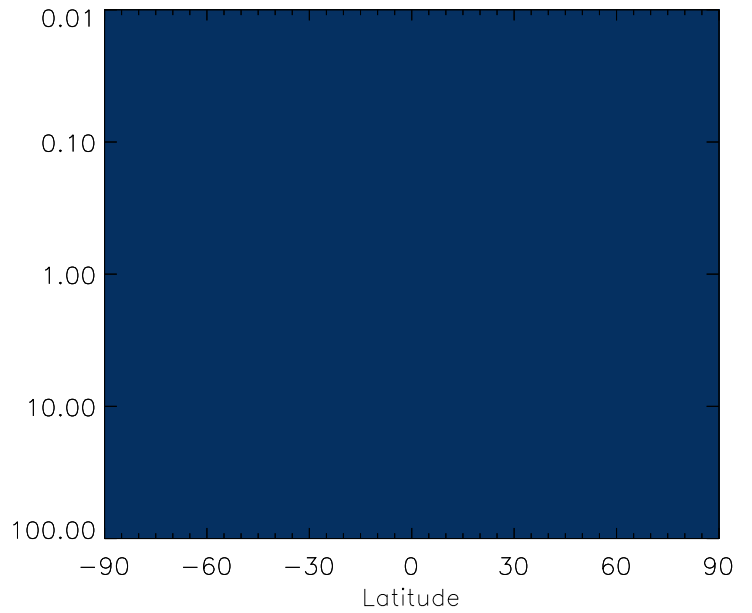
v11-01d-Run1 - v10-01-public-Run0

ISOP - Strat zonal mean abs diff for Jan



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

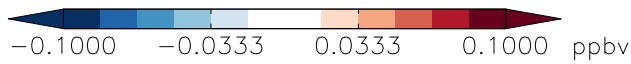
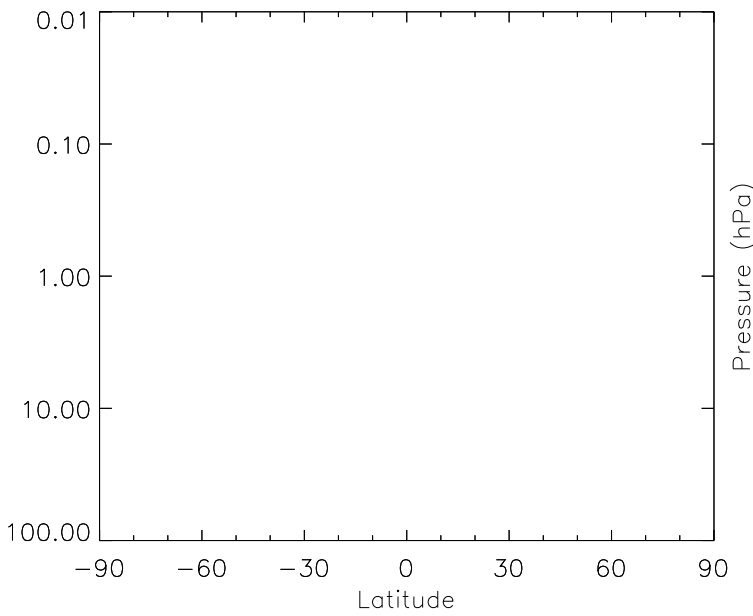
ISOP - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

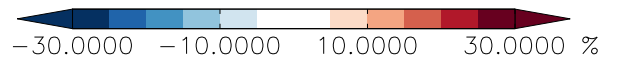
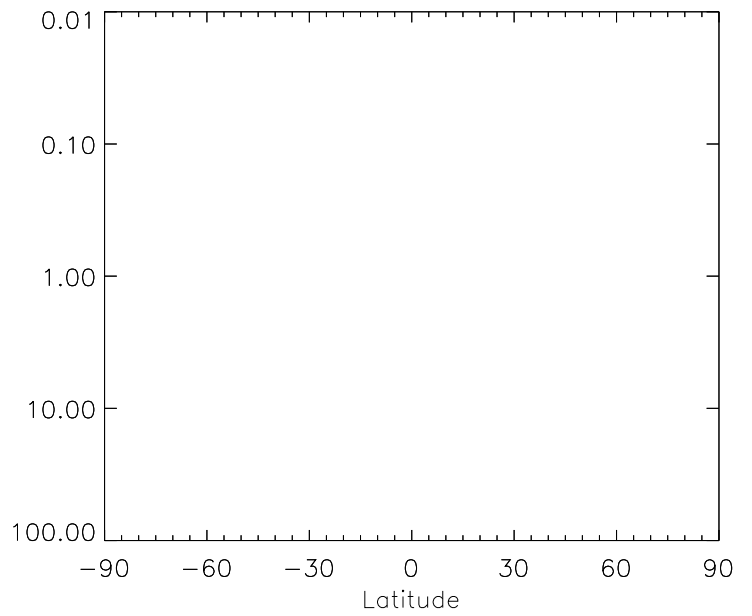
v11-01d-Run1 - v11-01b-Run0

HN03 - Strat zonal mean abs diff for Jan



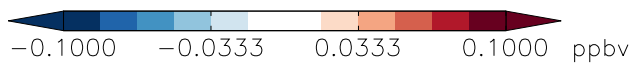
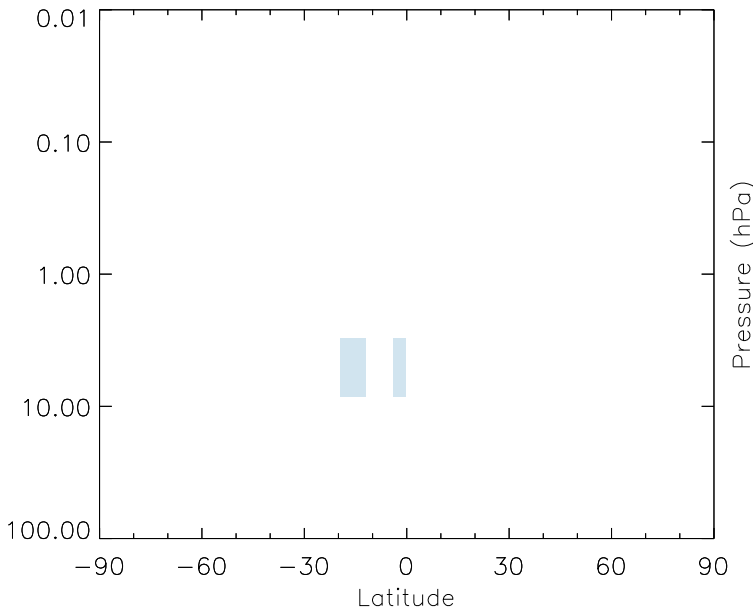
v11-01d-Run1 / v11-01b-Run0

HN03 - Strat zonal mean % diff for Jan



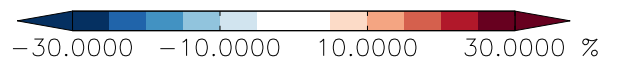
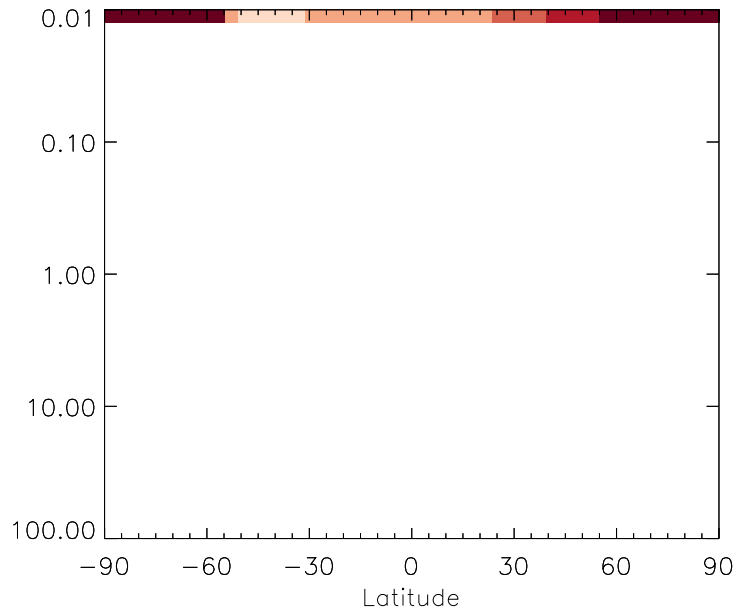
v11-01d-Run1 - v10-01-public-Run0

HN03 - Strat zonal mean abs diff for Jan



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

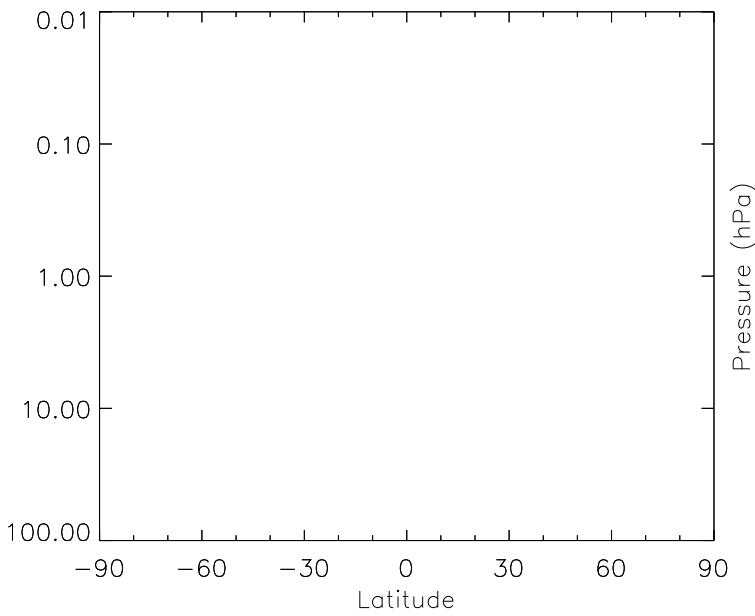
HN03 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

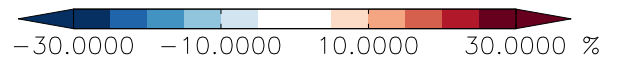
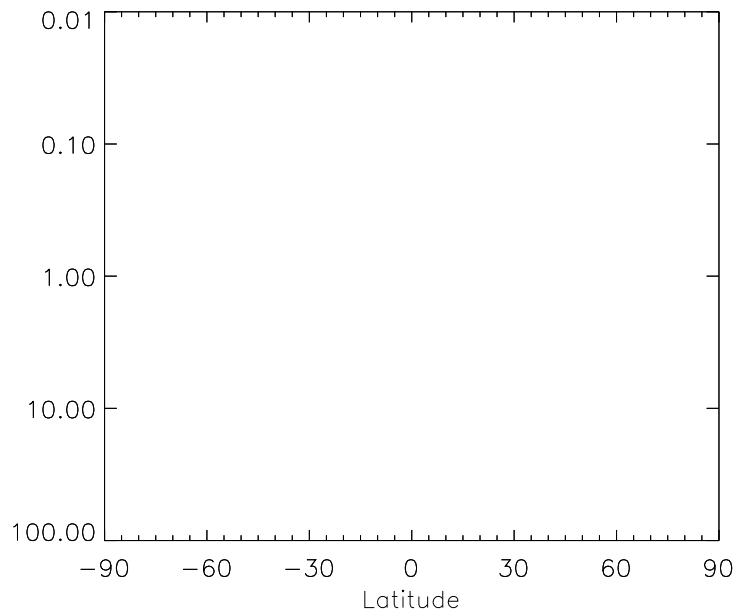
v11-01d-Run1 - v11-01b-Run0

H2O2 - Strat zonal mean abs diff for Jan



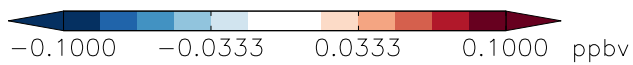
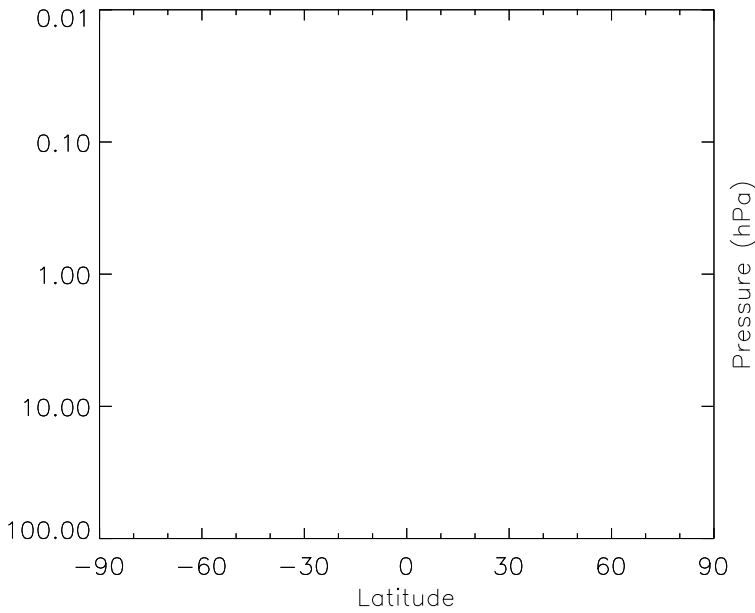
v11-01d-Run1 / v11-01b-Run0

H2O2 - Strat zonal mean % diff for Jan



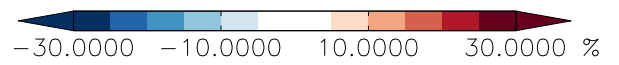
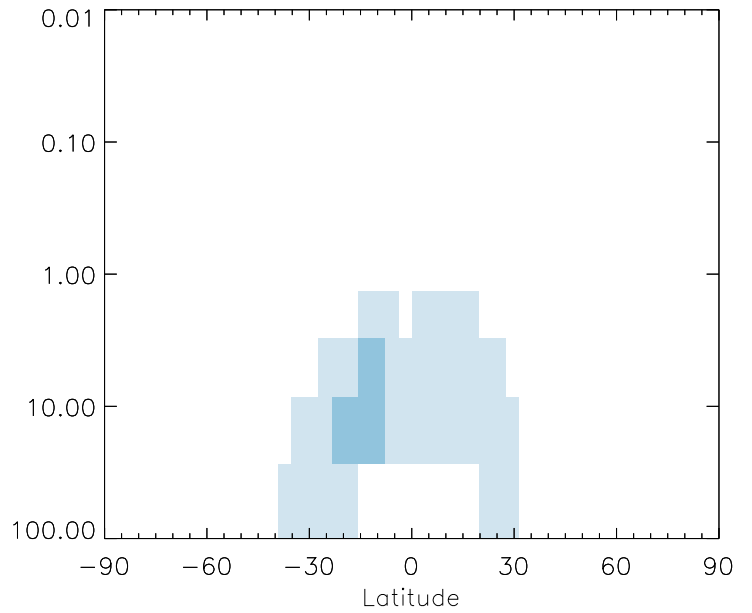
v11-01d-Run1 - v10-01-public-Run0

H2O2 - Strat zonal mean abs diff for Jan



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

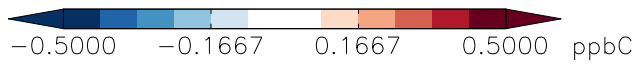
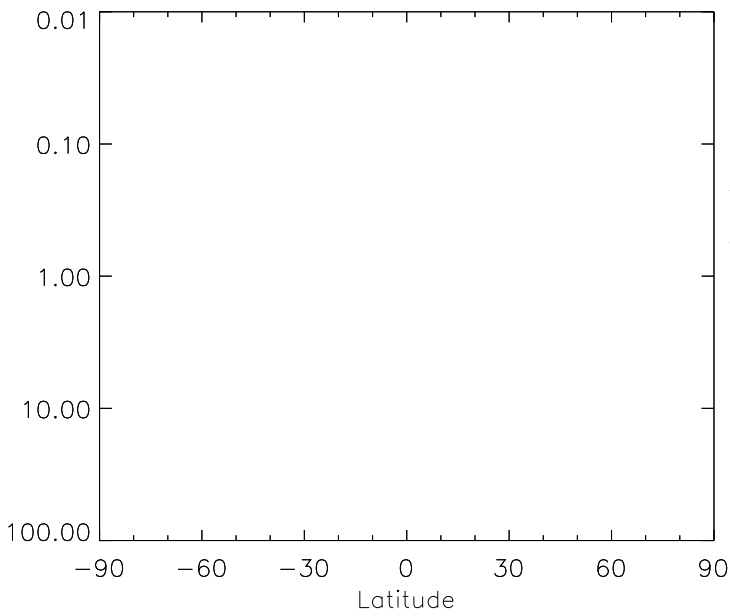
H2O2 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

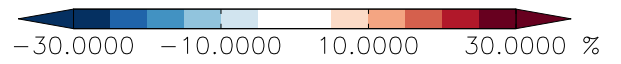
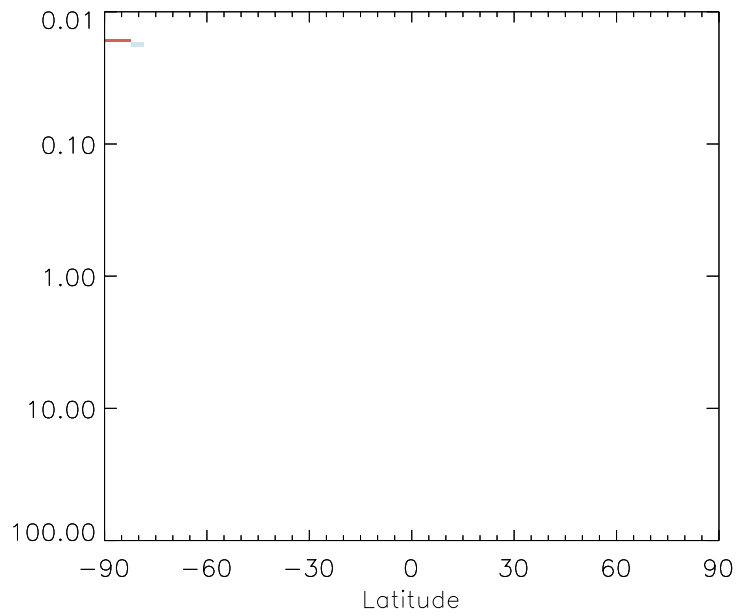
v11-01d-Run1 - v11-01b-Run0

ACET - Strat zonal mean abs diff for Jan



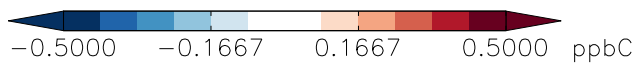
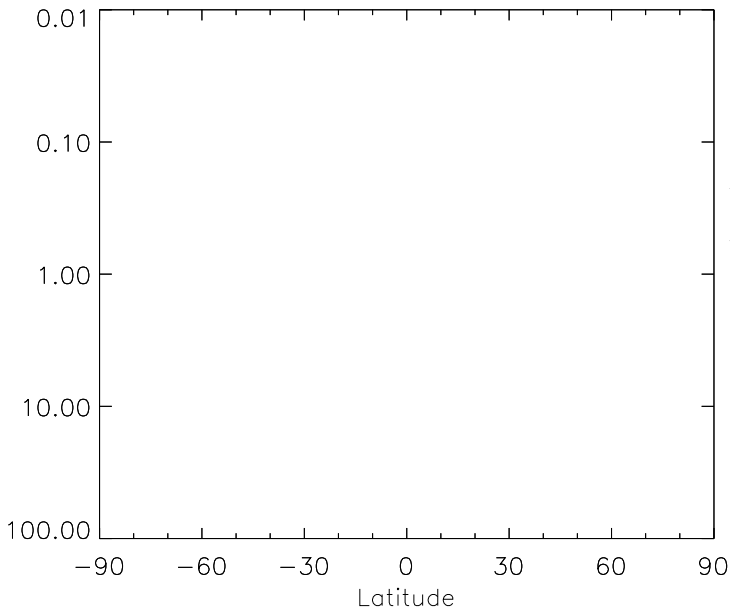
v11-01d-Run1 / v11-01b-Run0

ACET - Strat zonal mean % diff for Jan



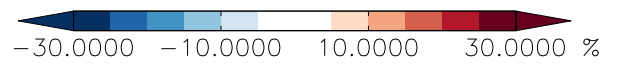
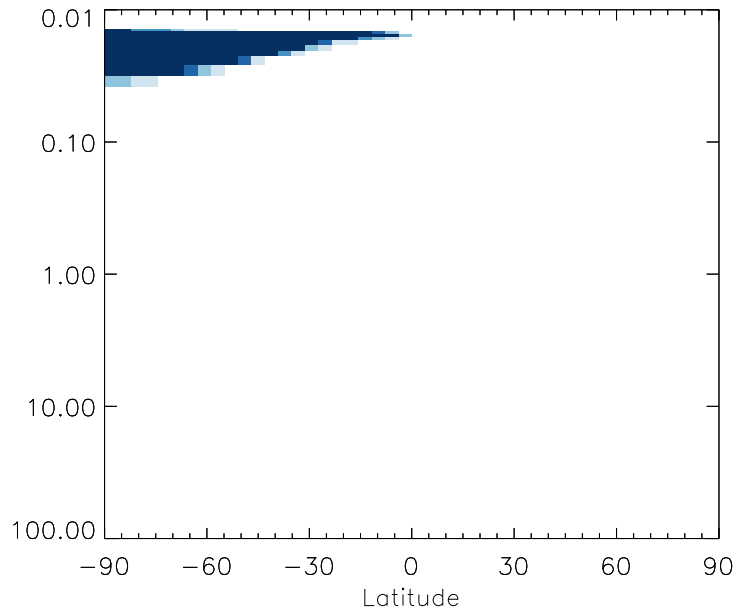
v11-01d-Run1 - v10-01-public-Run0

ACET - Strat zonal mean abs diff for Jan



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

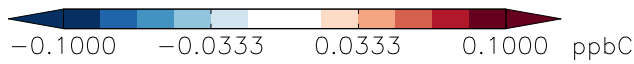
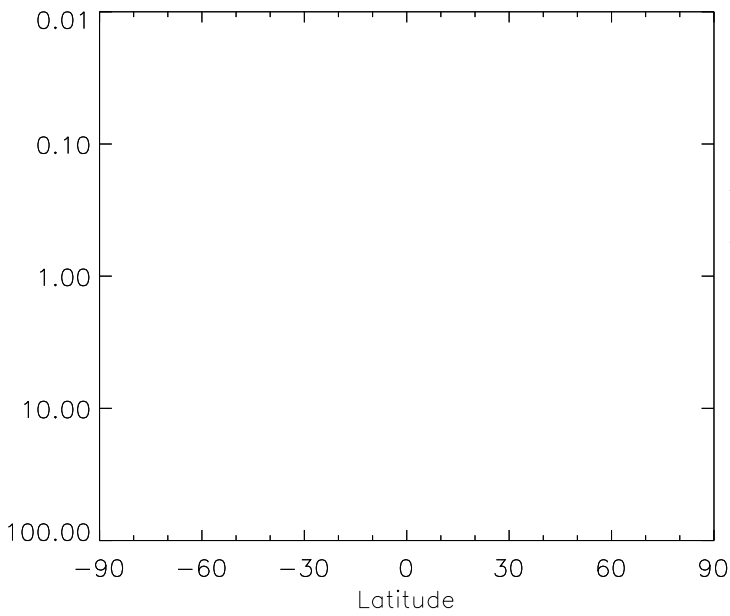
ACET - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

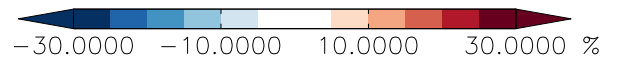
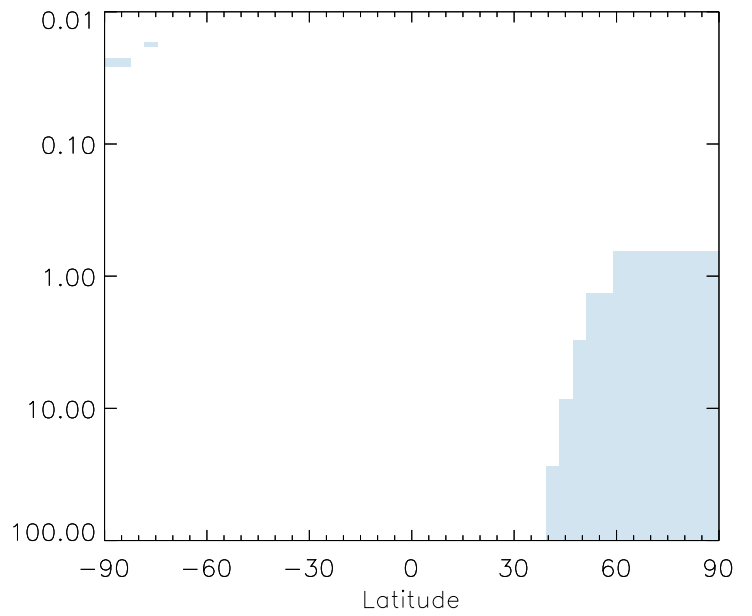
v11-01d-Run1 - v11-01b-Run0

MEK - Strat zonal mean abs diff for Jan



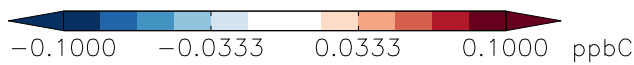
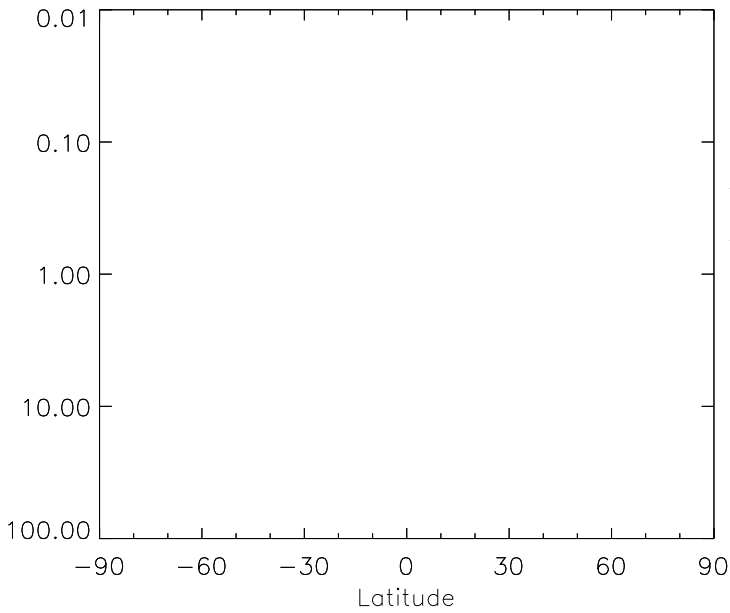
v11-01d-Run1 / v11-01b-Run0

MEK - Strat zonal mean % diff for Jan



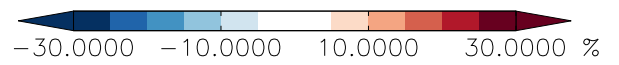
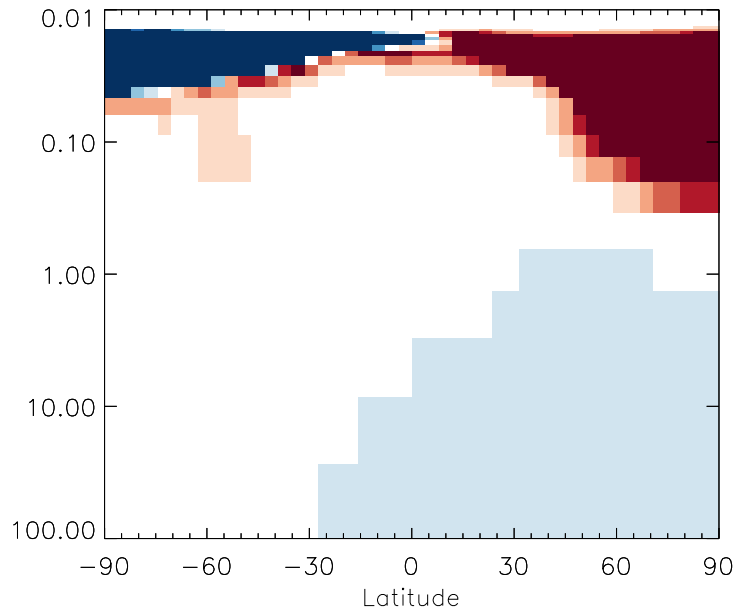
v11-01d-Run1 - v10-01-public-Run0

MEK - Strat zonal mean abs diff for Jan



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

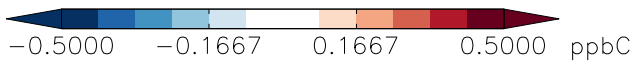
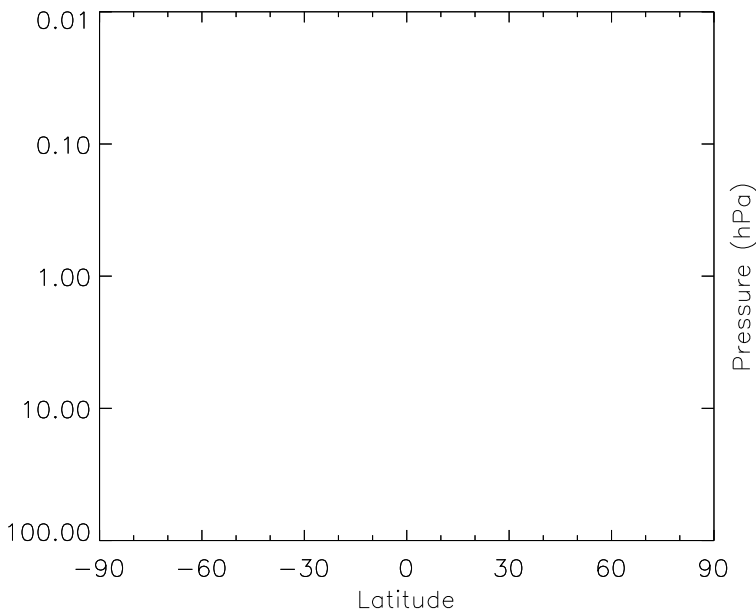
MEK - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

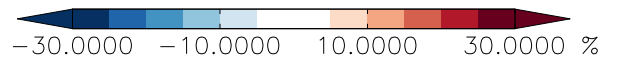
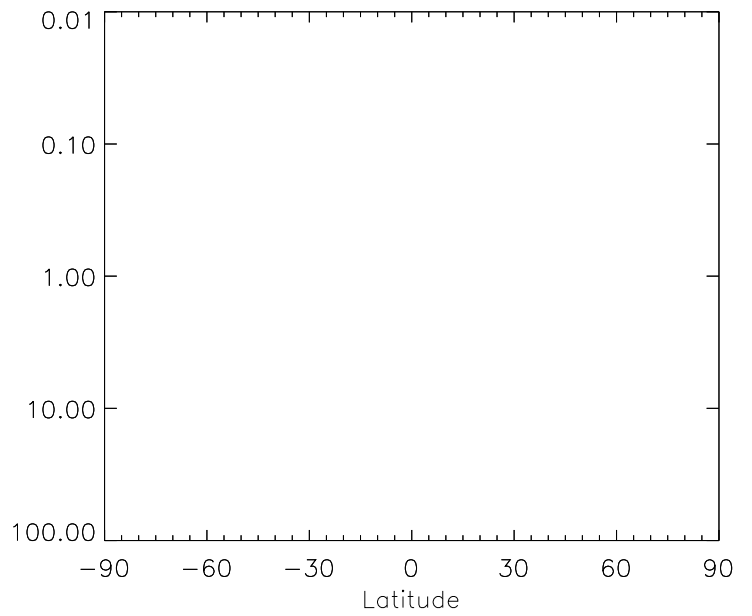
v11-01d-Run1 - v11-01b-Run0

ALD2 - Strat zonal mean abs diff for Jan



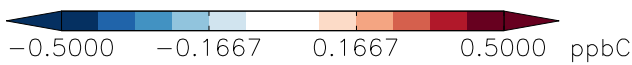
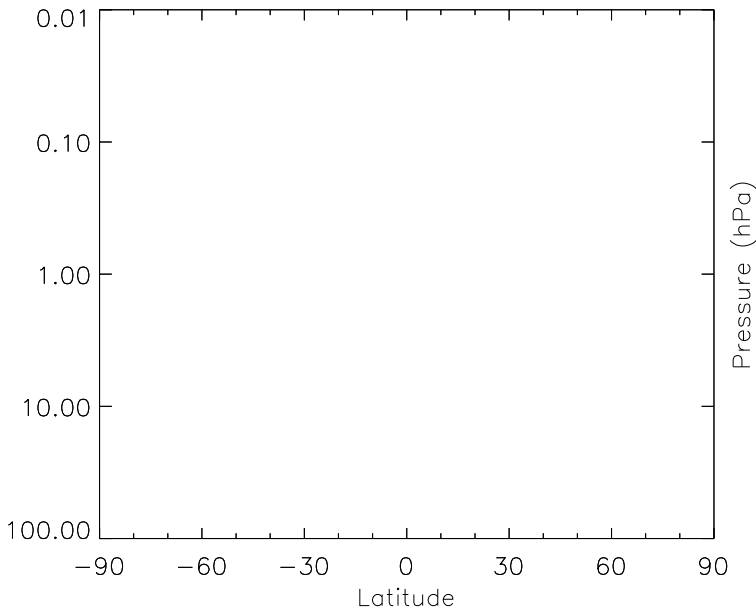
v11-01d-Run1 / v11-01b-Run0

ALD2 - Strat zonal mean % diff for Jan



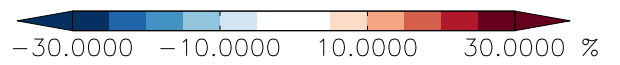
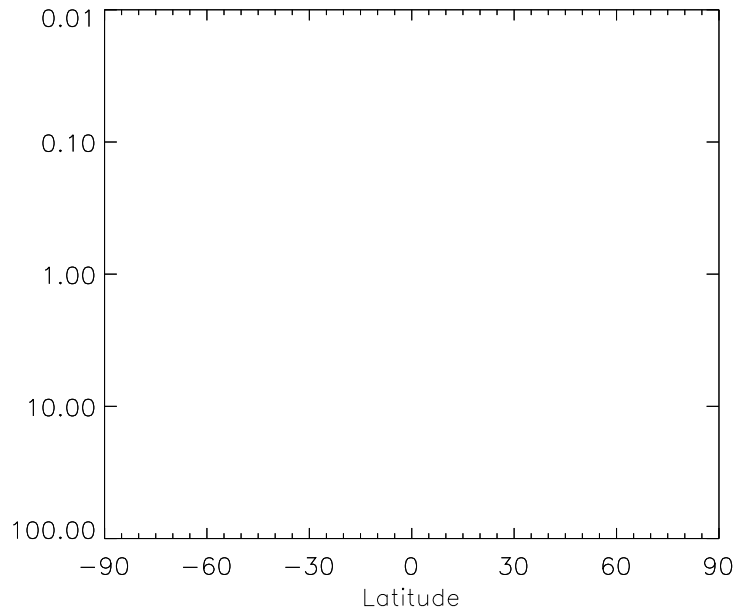
v11-01d-Run1 - v10-01-public-Run0

ALD2 - Strat zonal mean abs diff for Jan



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

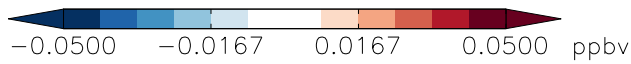
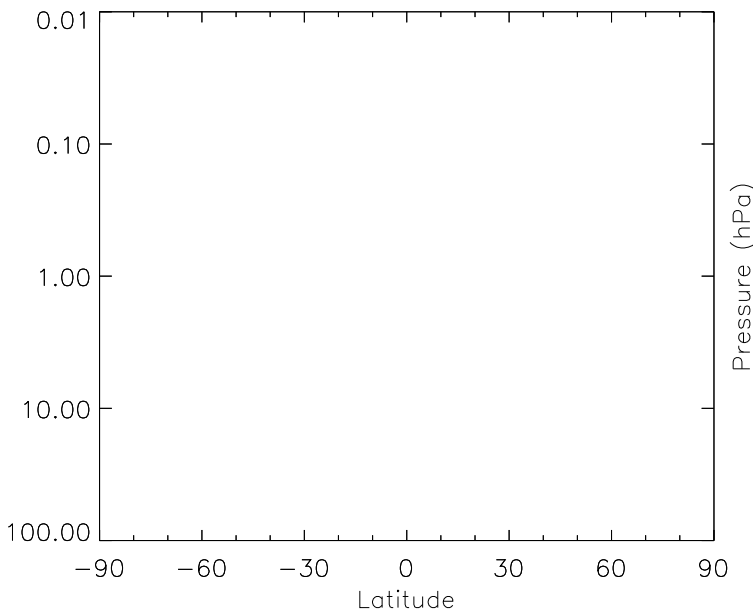
ALD2 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

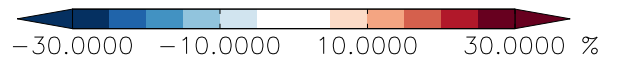
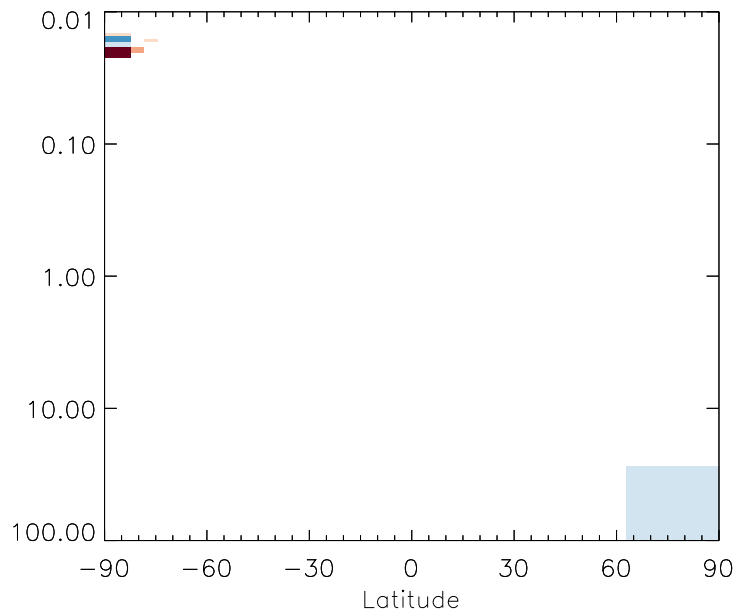
v11-01d-Run1 - v11-01b-Run0

RCHO - Strat zonal mean abs diff for Jan



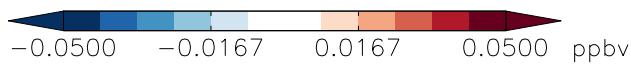
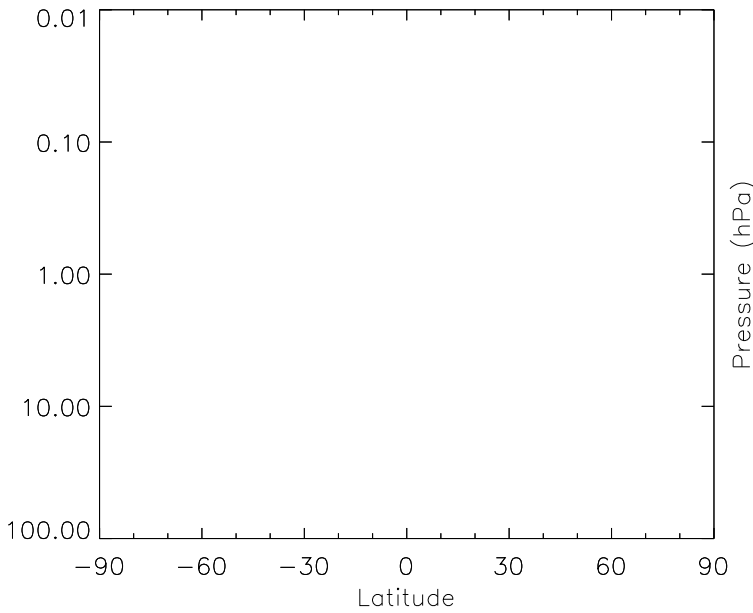
v11-01d-Run1 / v11-01b-Run0

RCHO - Strat zonal mean % diff for Jan



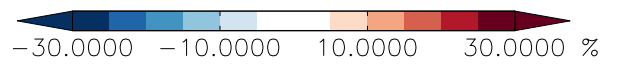
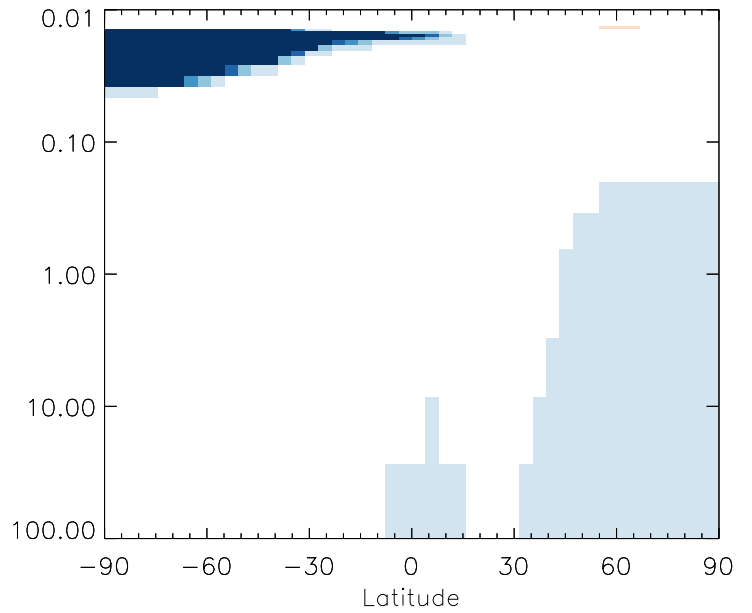
v11-01d-Run1 - v10-01-public-Run0

RCHO - Strat zonal mean abs diff for Jan



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

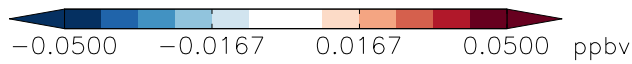
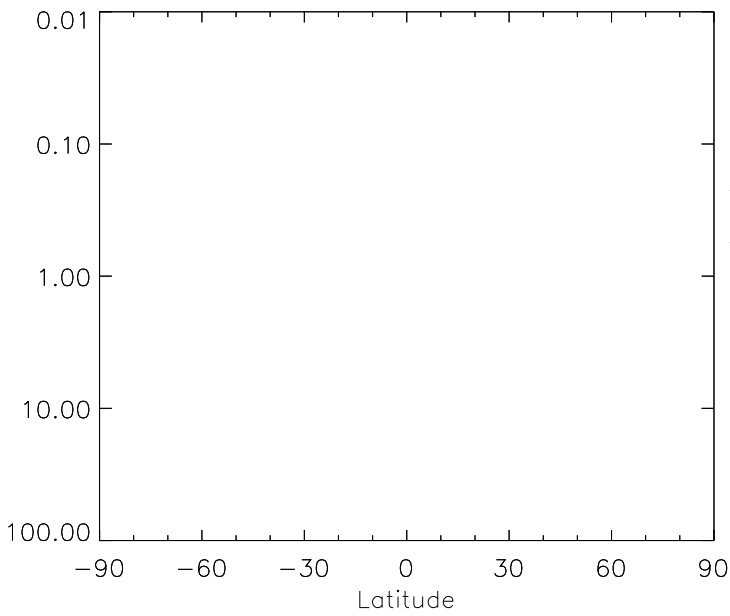
RCHO - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

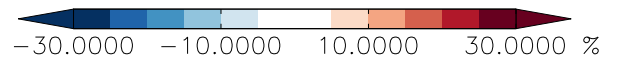
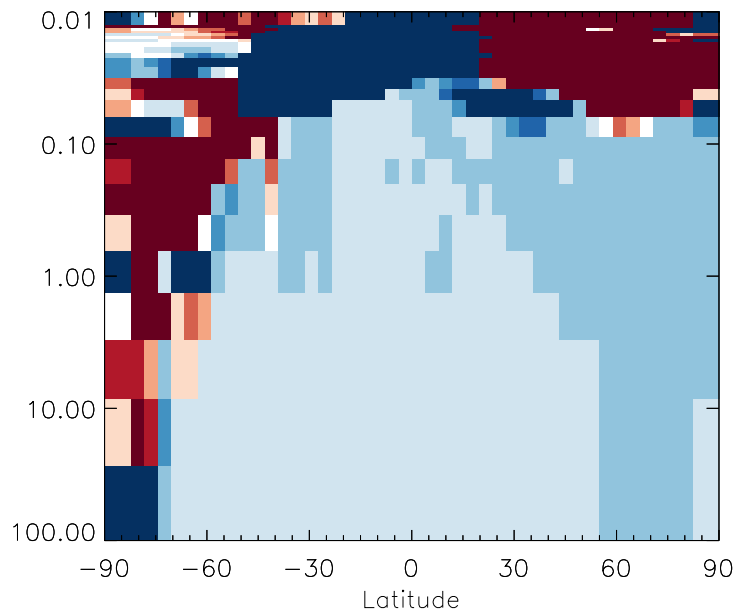
v11-01d-Run1 - v11-01b-Run0

MVK - Strat zonal mean abs diff for Jan



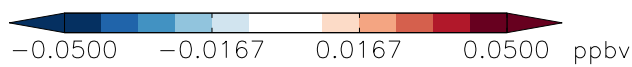
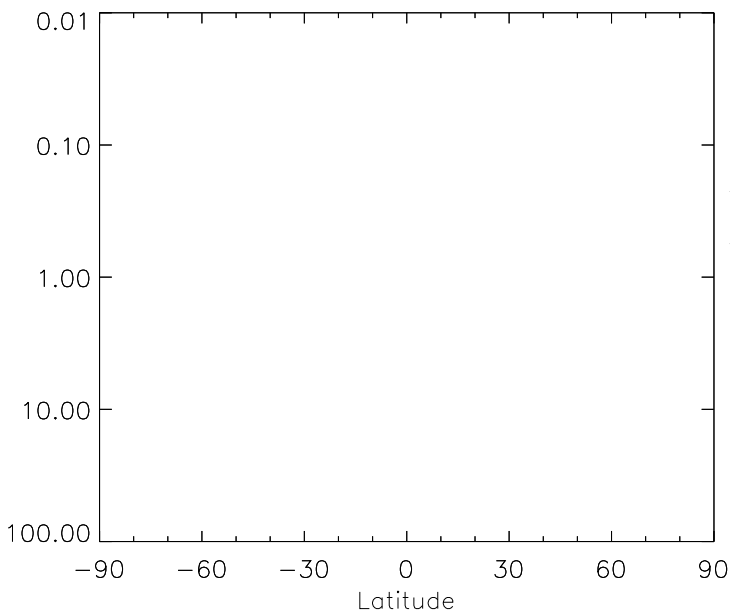
v11-01d-Run1 / v11-01b-Run0

MVK - Strat zonal mean % diff for Jan



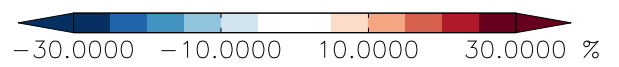
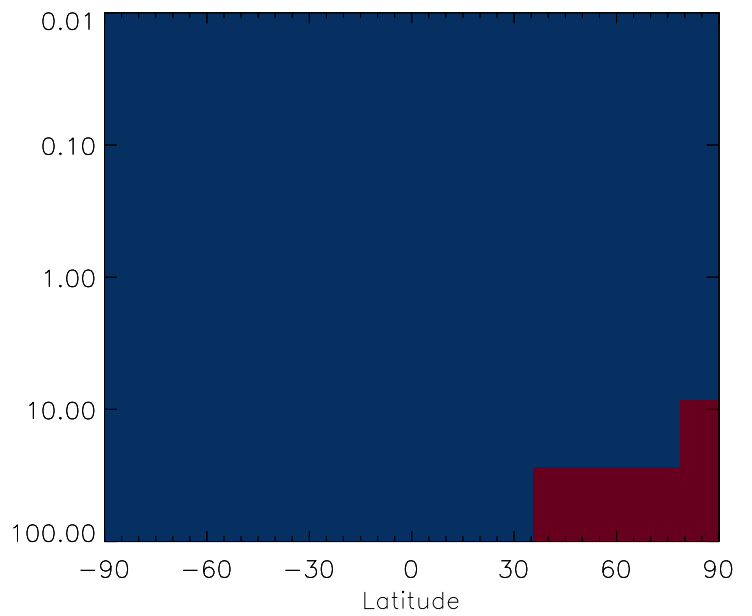
v11-01d-Run1 - v10-01-public-Run0

MVK - Strat zonal mean abs diff for Jan



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

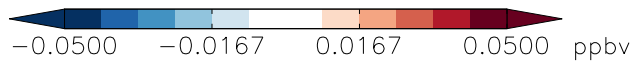
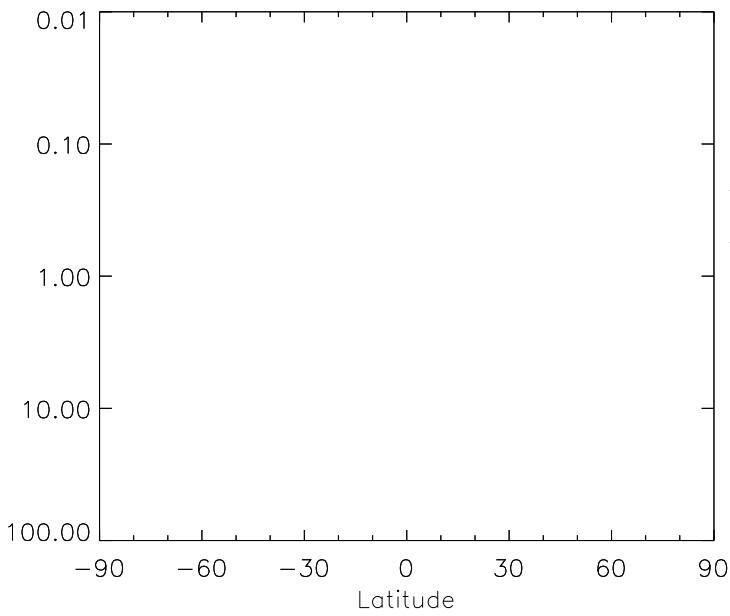
MVK - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

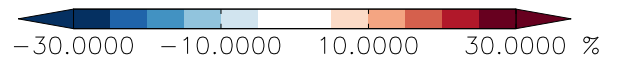
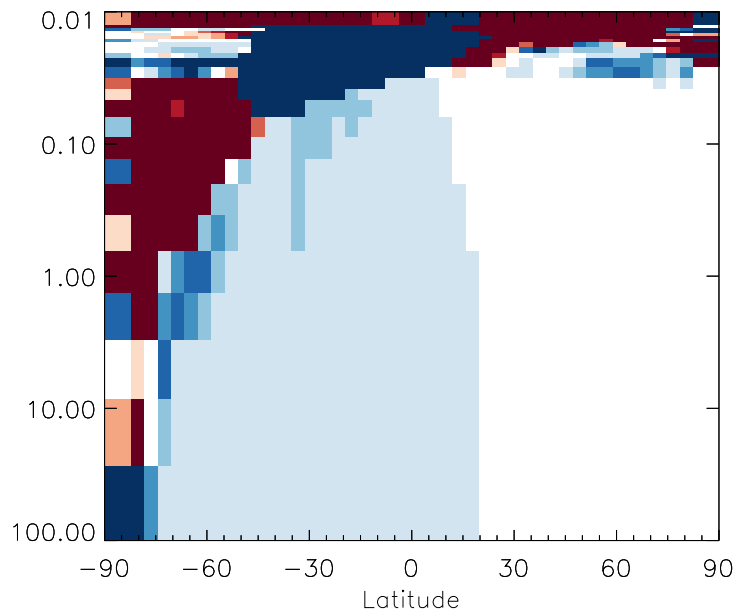
v11-01d-Run1 - v11-01b-Run0

MACR - Strat zonal mean abs diff for Jan



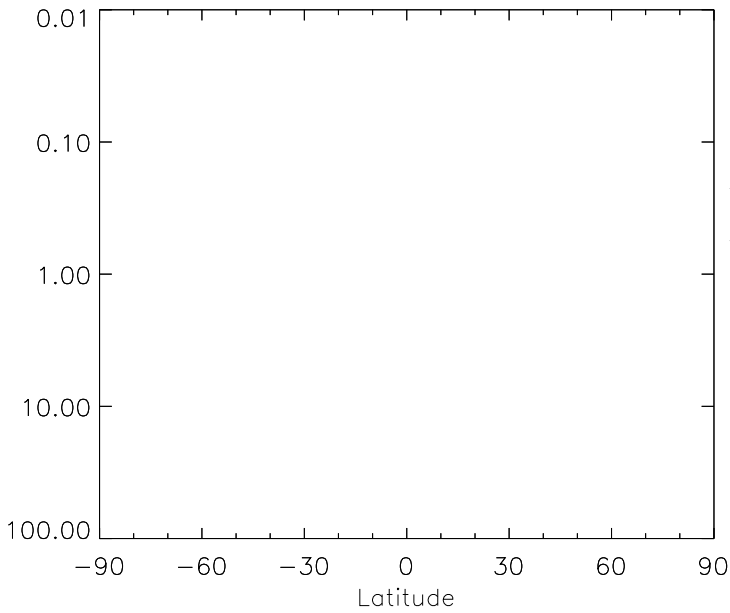
v11-01d-Run1 / v11-01b-Run0

MACR - Strat zonal mean % diff for Jan



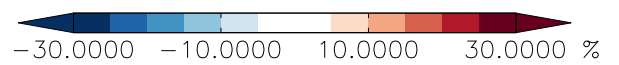
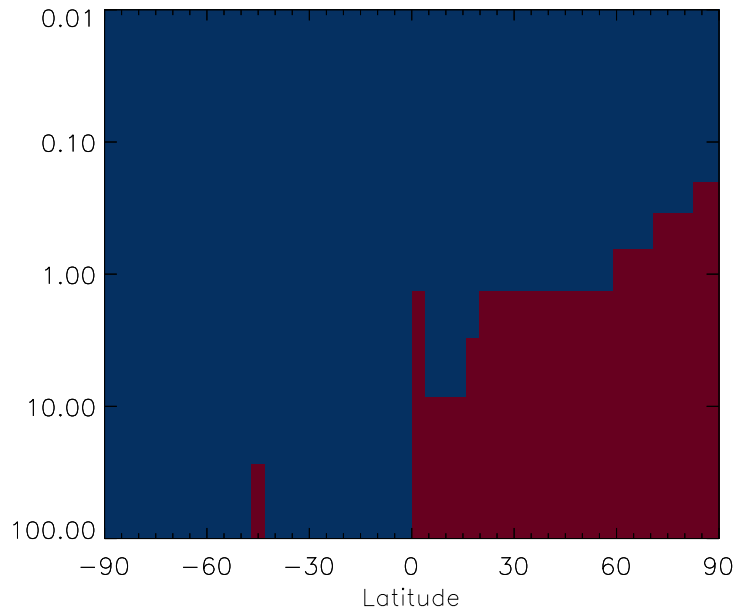
v11-01d-Run1 - v10-01-public-Run0

MACR - Strat zonal mean abs diff for Jan



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

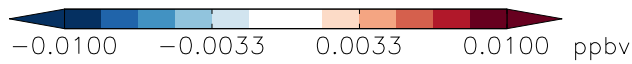
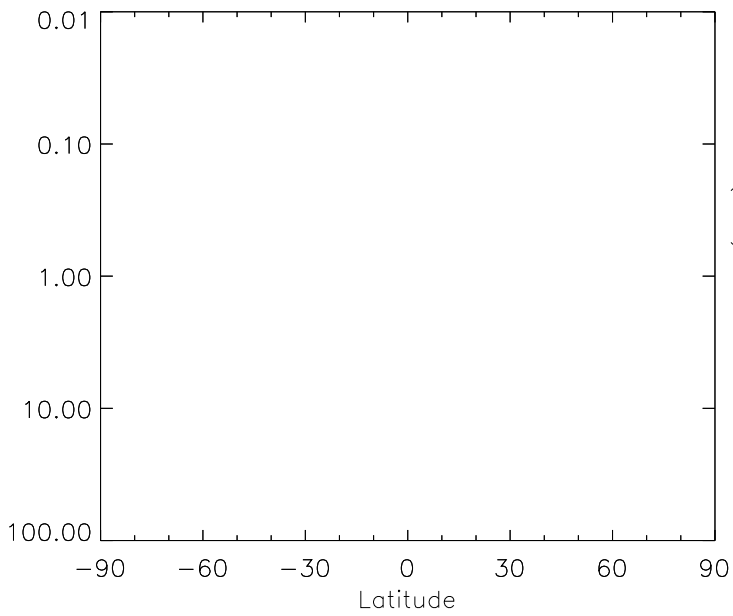
MACR - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

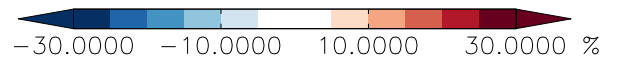
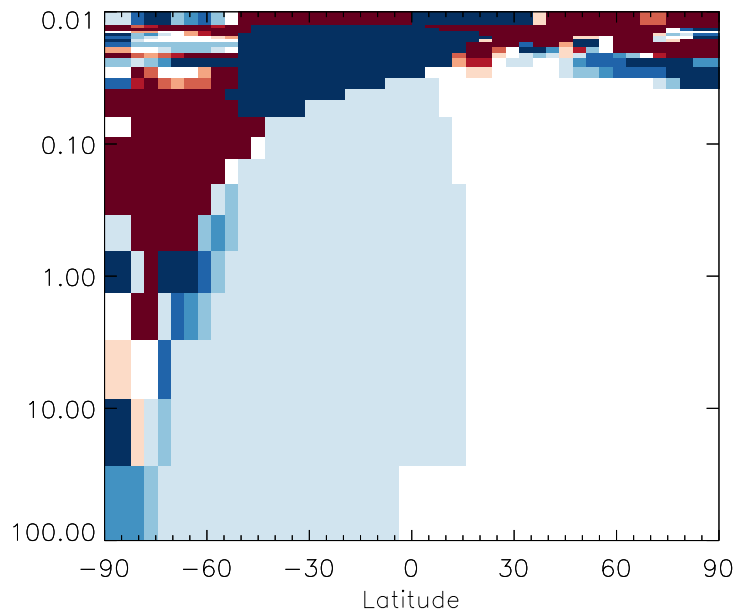
v11-01d-Run1 - v11-01b-Run0

PMN - Strat zonal mean abs diff for Jan



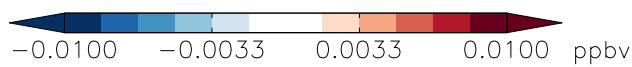
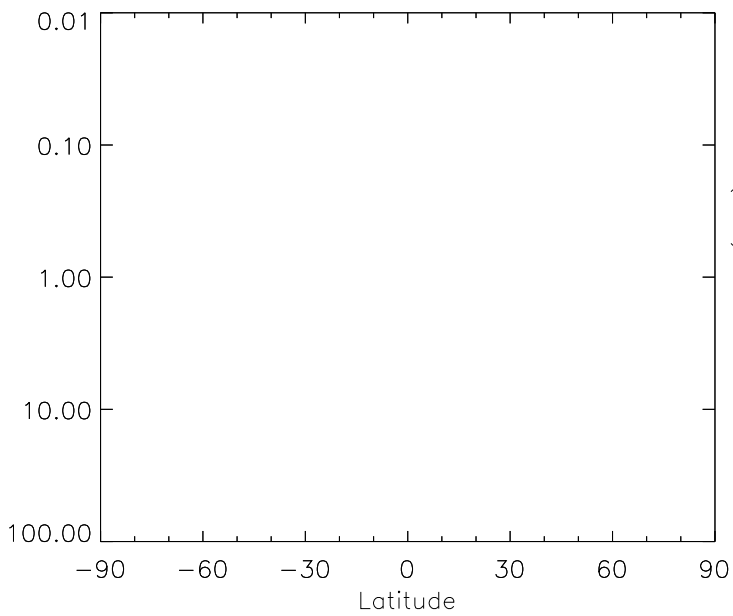
v11-01d-Run1 / v11-01b-Run0

PMN - Strat zonal mean % diff for Jan



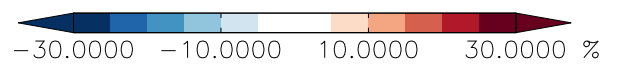
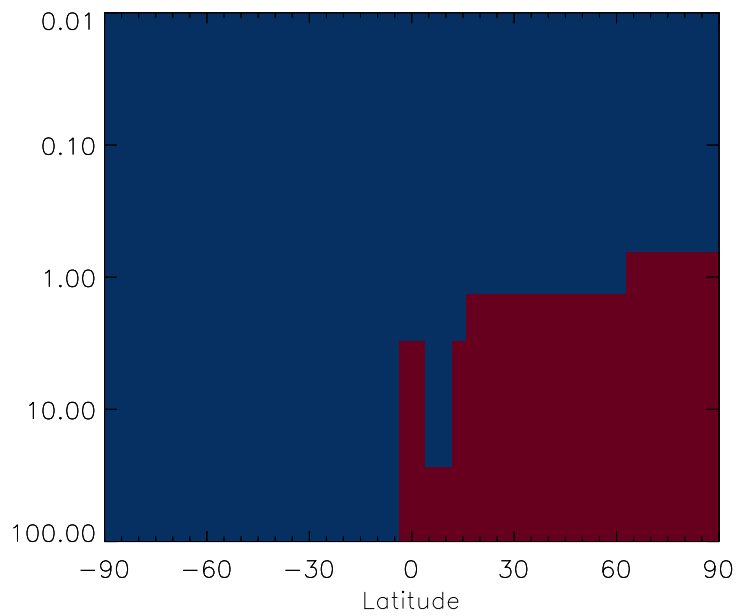
v11-01d-Run1 - v10-01-public-Run0

PMN - Strat zonal mean abs diff for Jan



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

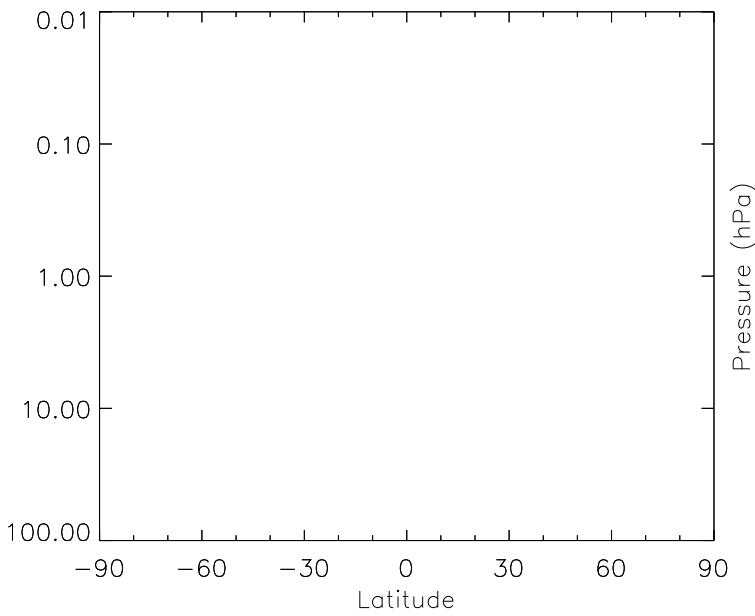
PMN - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

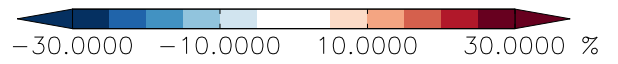
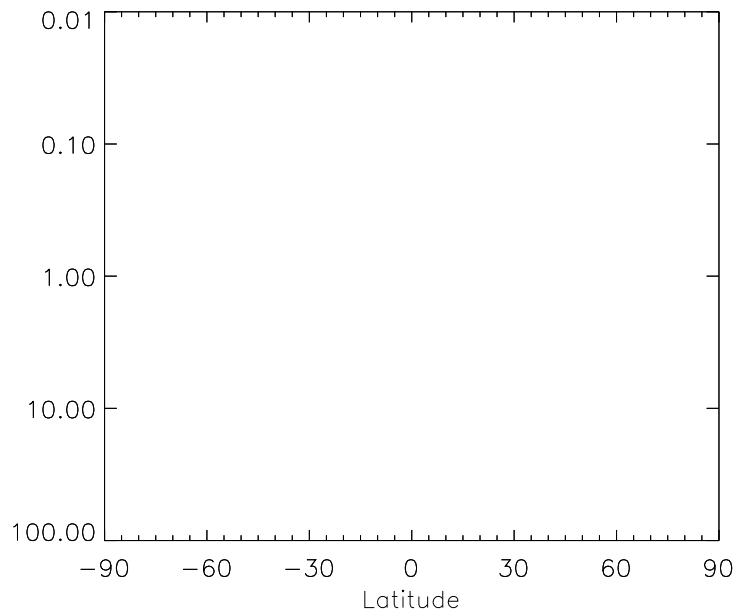
v11-01d-Run1 - v11-01b-Run0

PPN - Strat zonal mean abs diff for Jan



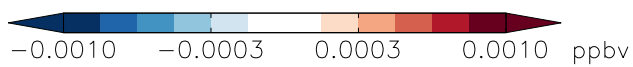
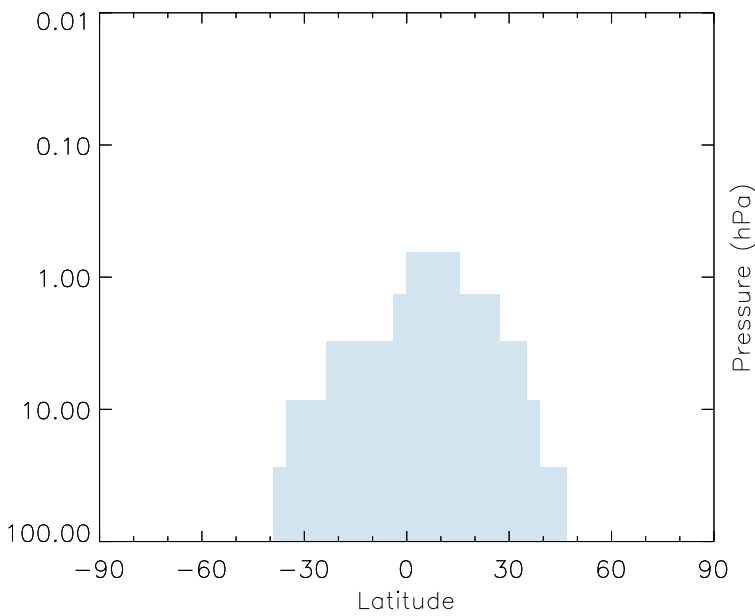
v11-01d-Run1 / v11-01b-Run0

PPN - Strat zonal mean % diff for Jan



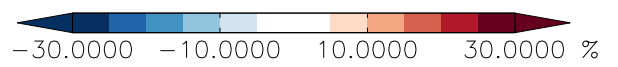
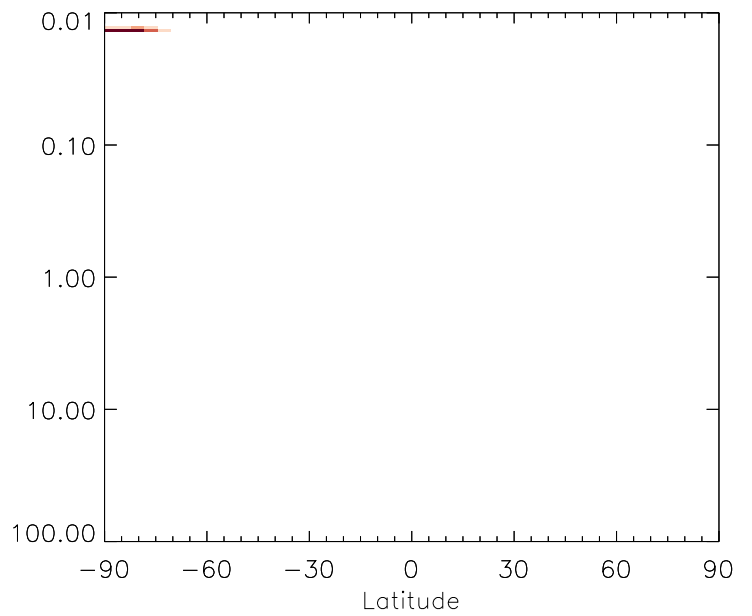
v11-01d-Run1 - v10-01-public-Run0

PPN - Strat zonal mean abs diff for Jan



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

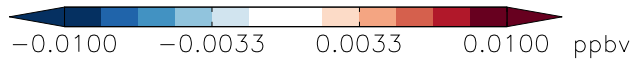
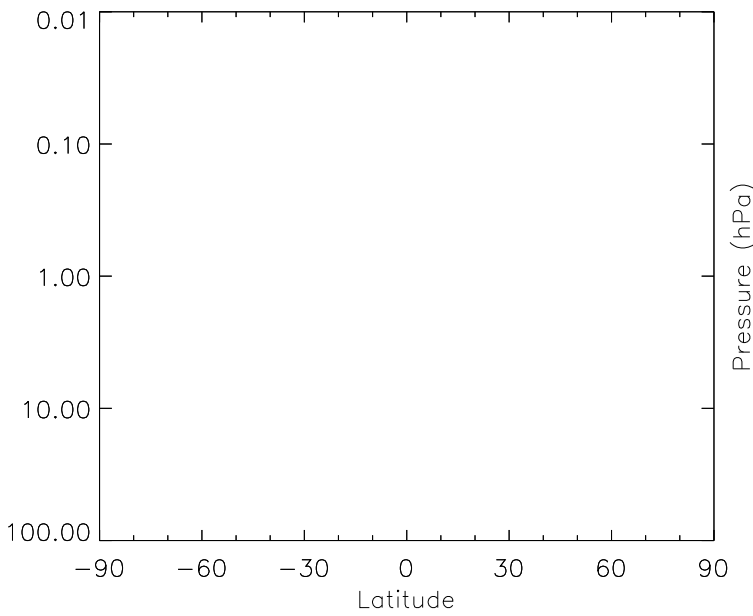
PPN - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

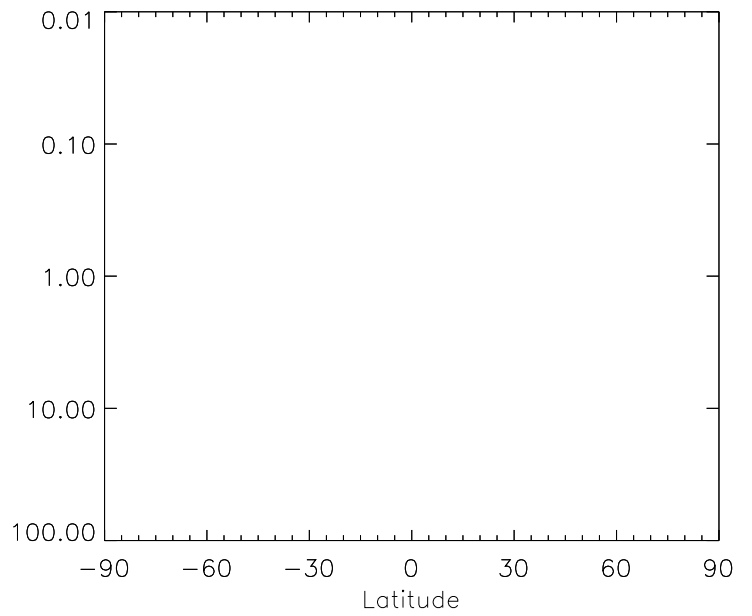
v11-01d-Run1 - v11-01b-Run0

R4N2 - Strat zonal mean abs diff for Jan



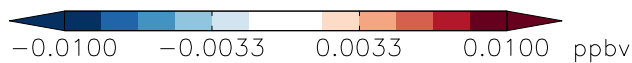
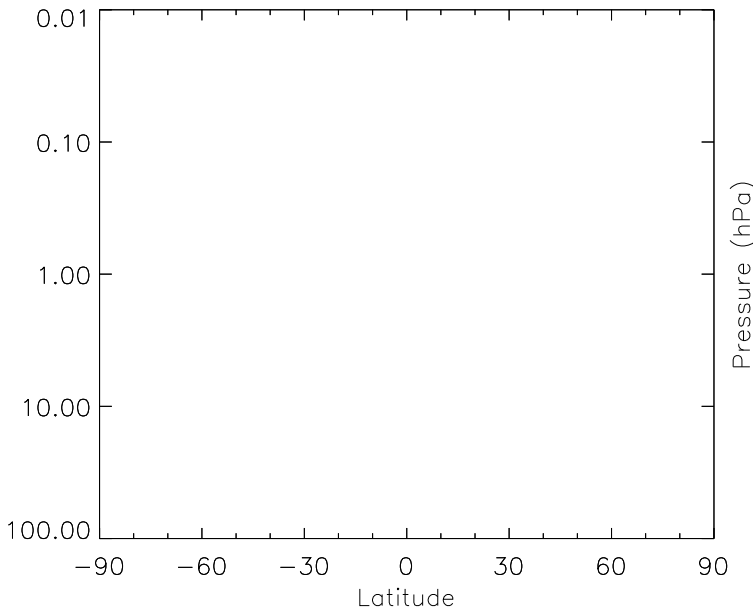
v11-01d-Run1 / v11-01b-Run0

R4N2 - Strat zonal mean % diff for Jan



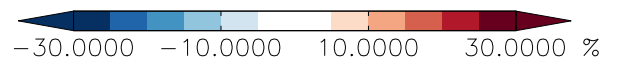
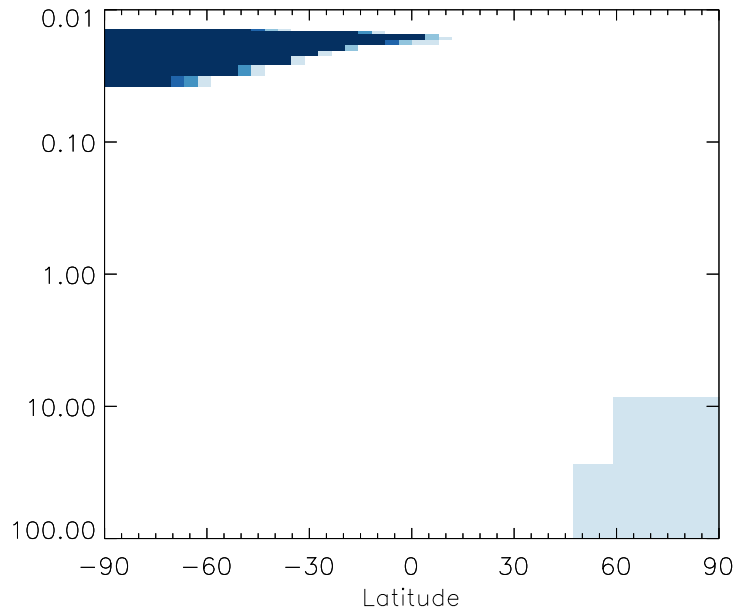
v11-01d-Run1 - v10-01-public-Run0

R4N2 - Strat zonal mean abs diff for Jan



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

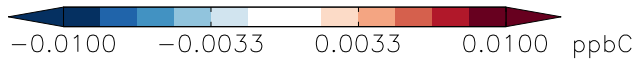
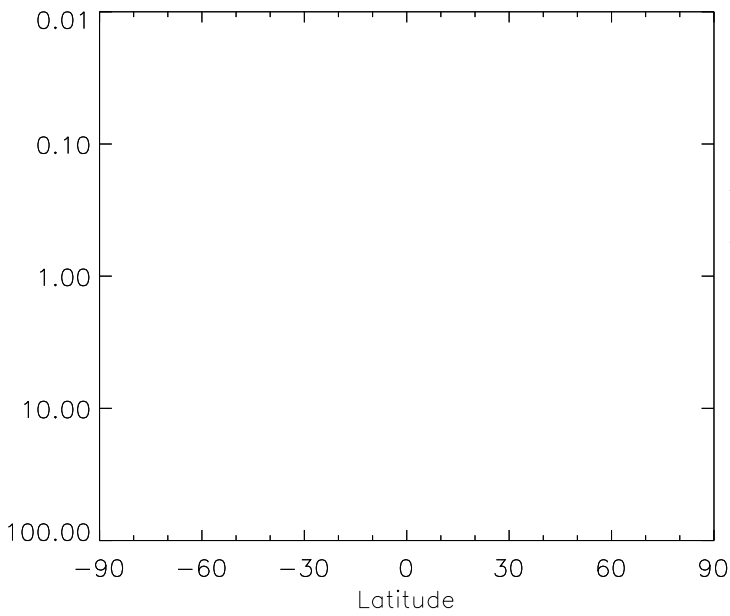
R4N2 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

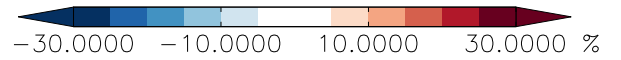
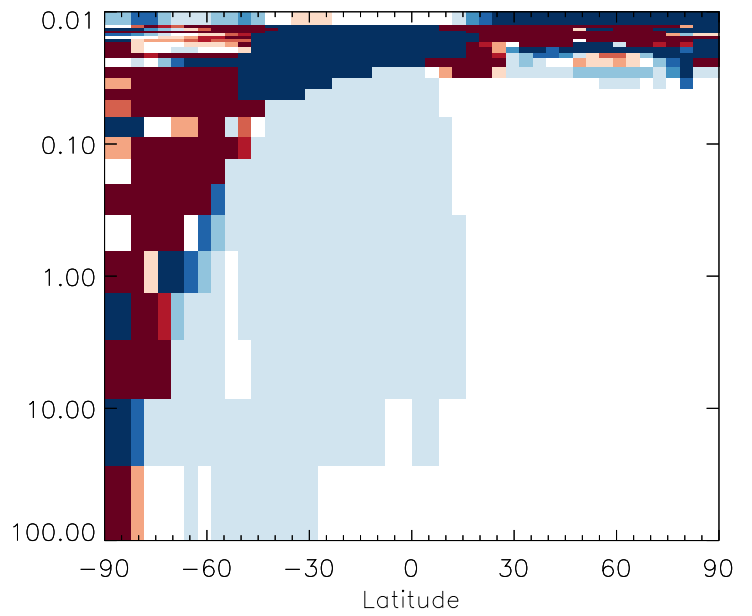
v11-01d-Run1 - v11-01b-Run0

PRPE - Strat zonal mean abs diff for Jan



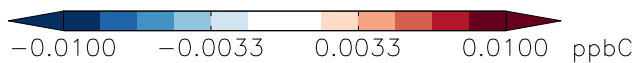
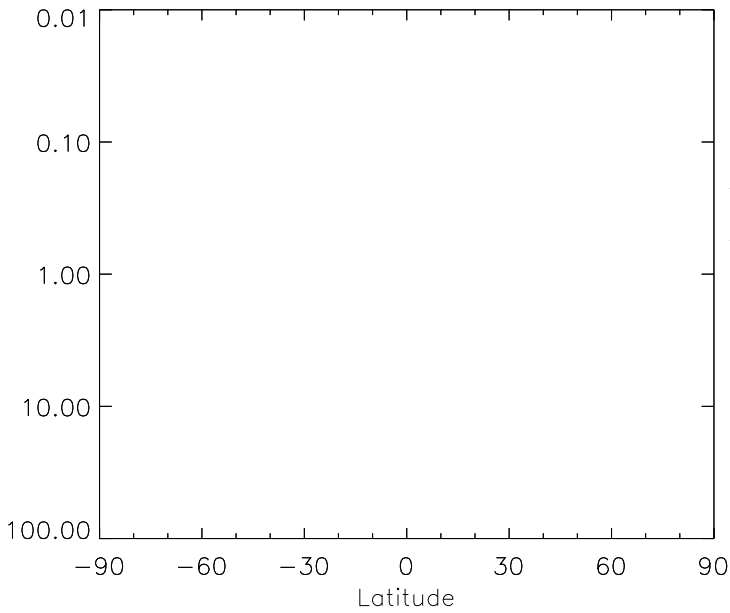
v11-01d-Run1 / v11-01b-Run0

PRPE - Strat zonal mean % diff for Jan



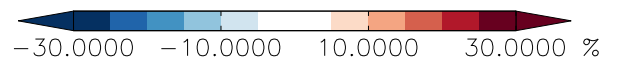
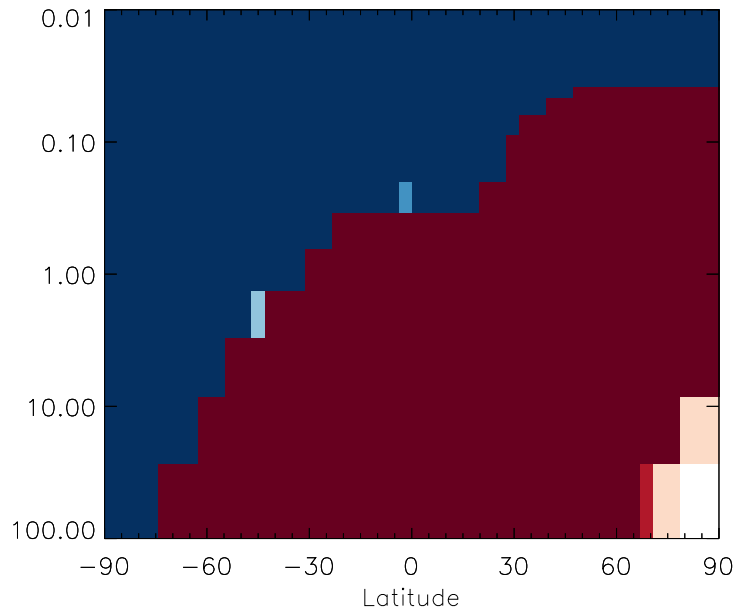
v11-01d-Run1 - v10-01-public-Run0

PRPE - Strat zonal mean abs diff for Jan



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

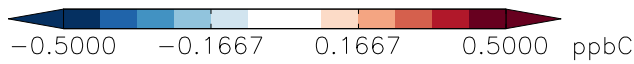
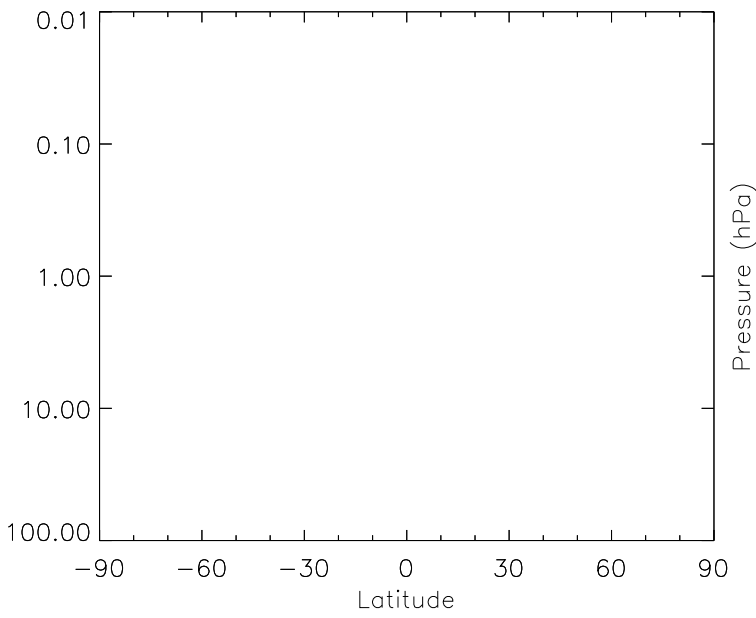
PRPE - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

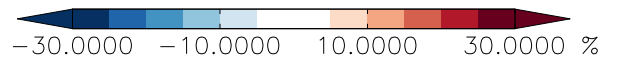
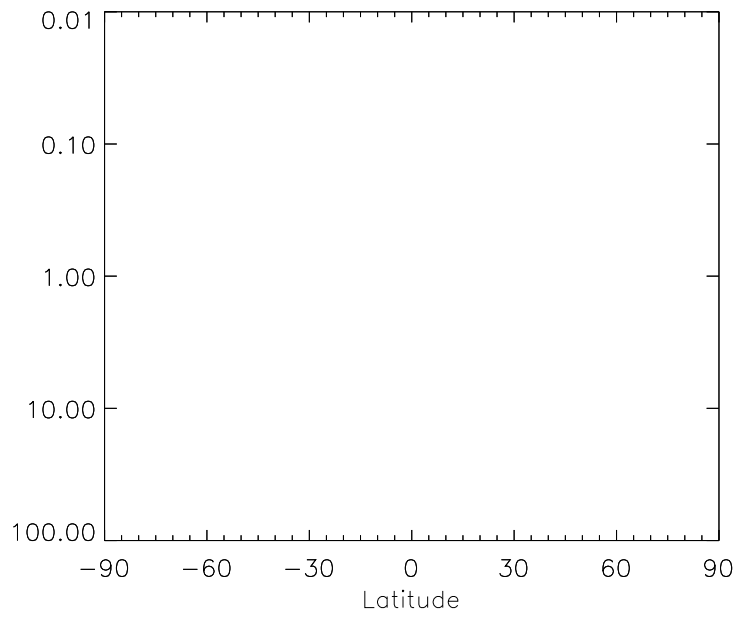
v11-01d-Run1 - v11-01b-Run0

C3H8 - Strat zonal mean abs diff for Jan



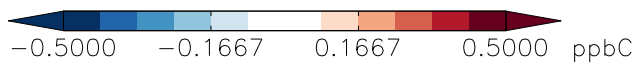
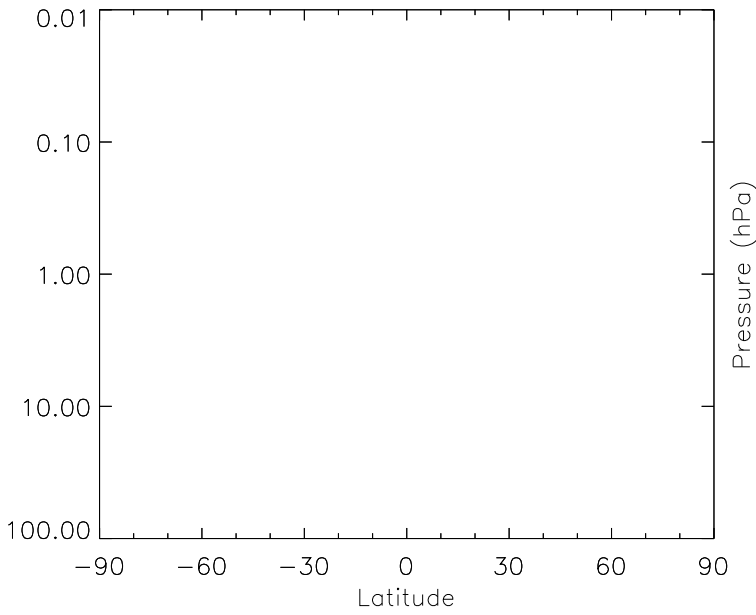
v11-01d-Run1 / v11-01b-Run0

C3H8 - Strat zonal mean % diff for Jan



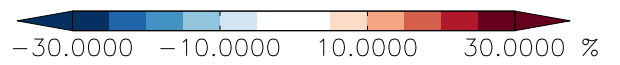
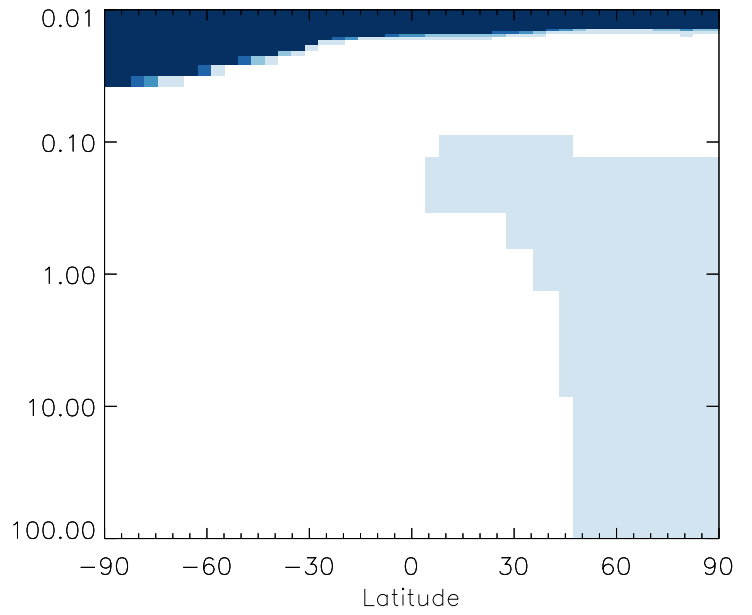
v11-01d-Run1 - v10-01-public-Run0

C3H8 - Strat zonal mean abs diff for Jan



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

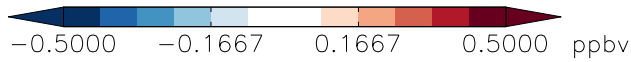
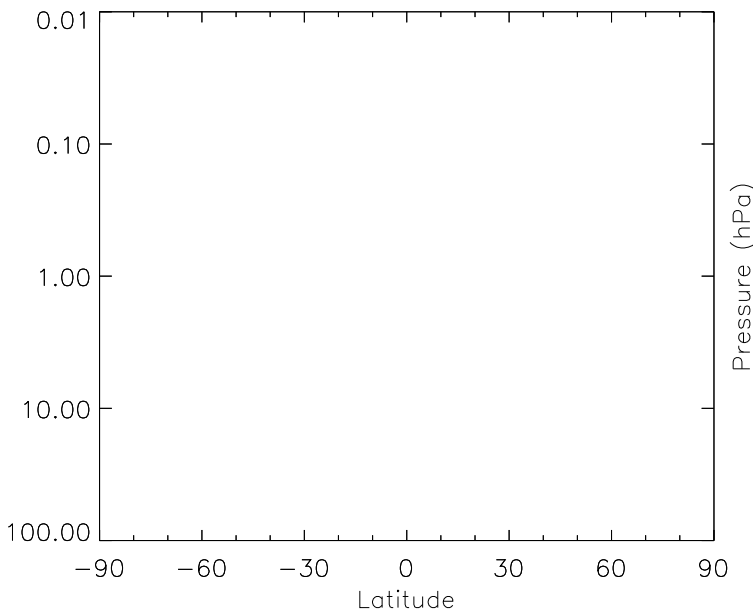
C3H8 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

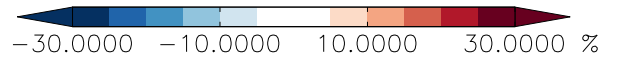
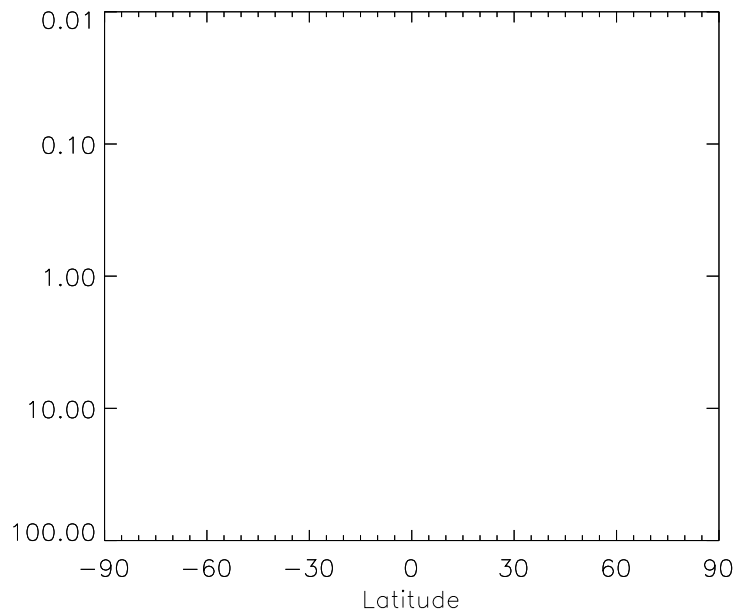
v11-01d-Run1 - v11-01b-Run0

CH20 - Strat zonal mean abs diff for Jan



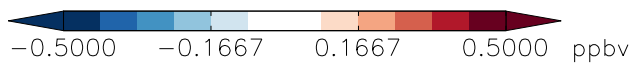
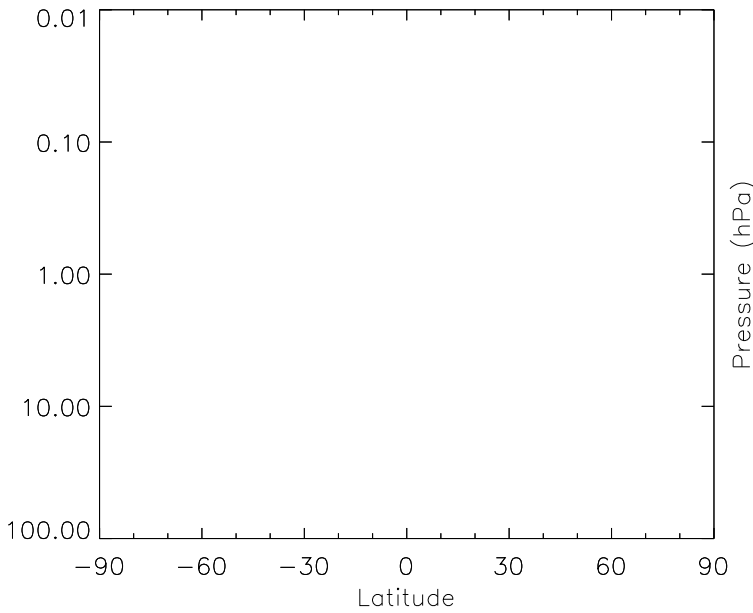
v11-01d-Run1 / v11-01b-Run0

CH20 - Strat zonal mean % diff for Jan



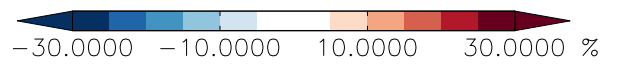
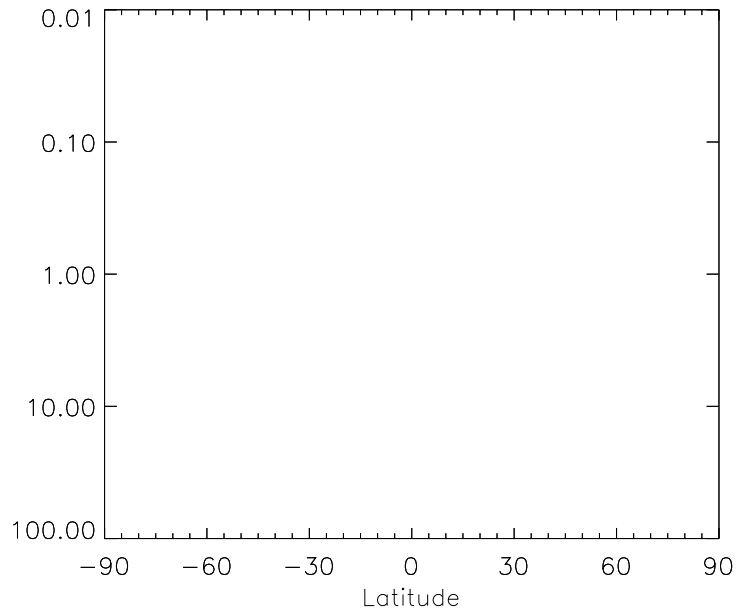
v11-01d-Run1 - v10-01-public-Run0

CH20 - Strat zonal mean abs diff for Jan



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

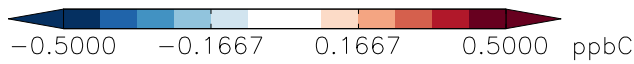
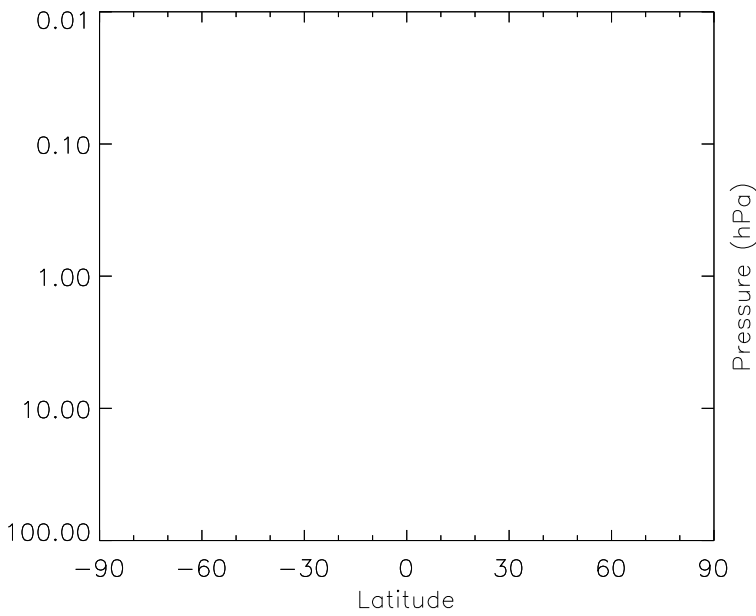
CH20 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

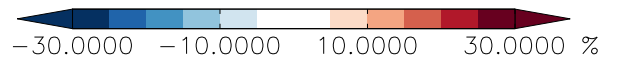
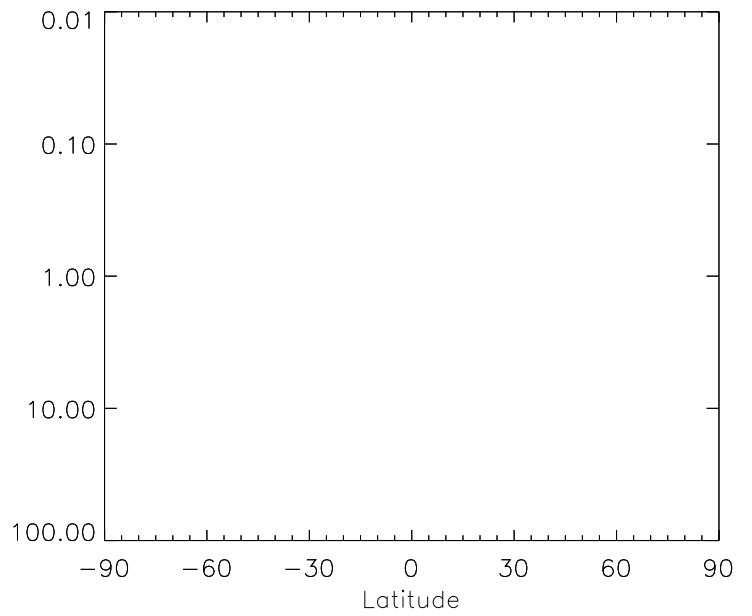
v11-01d-Run1 - v11-01b-Run0

C2H6 - Strat zonal mean abs diff for Jan



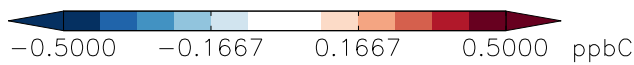
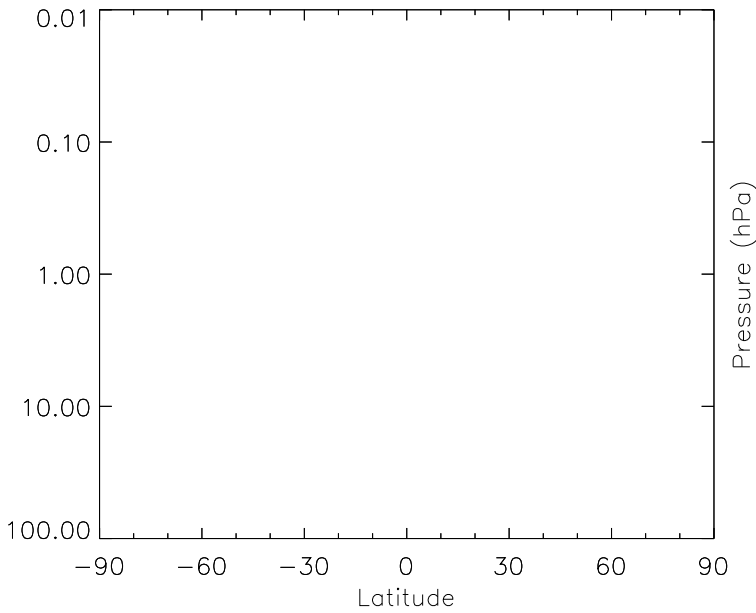
v11-01d-Run1 / v11-01b-Run0

C2H6 - Strat zonal mean % diff for Jan



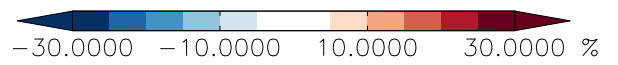
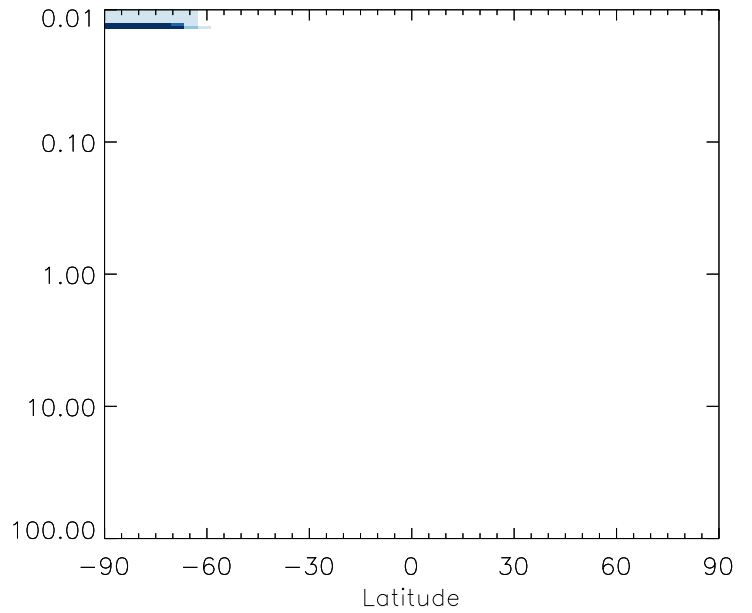
v11-01d-Run1 - v10-01-public-Run0

C2H6 - Strat zonal mean abs diff for Jan



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

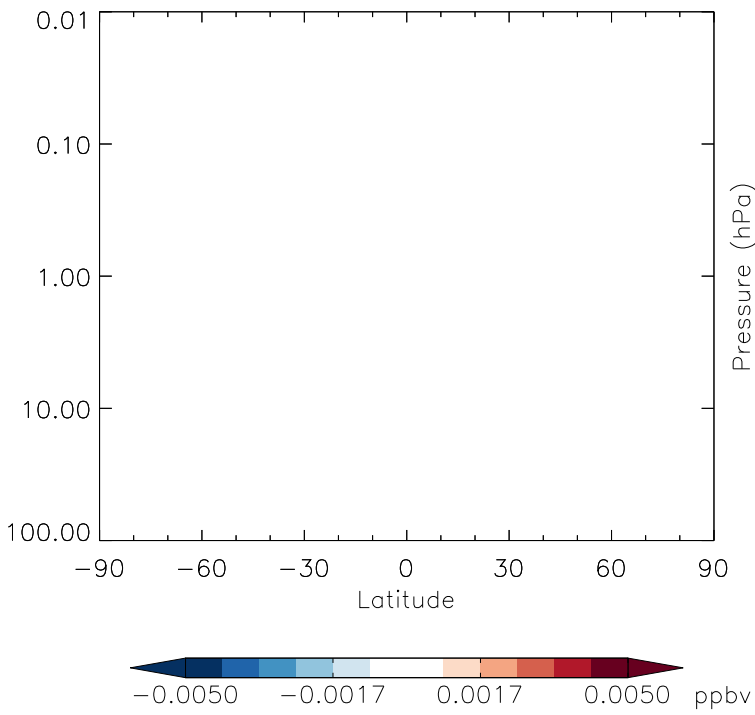
C2H6 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

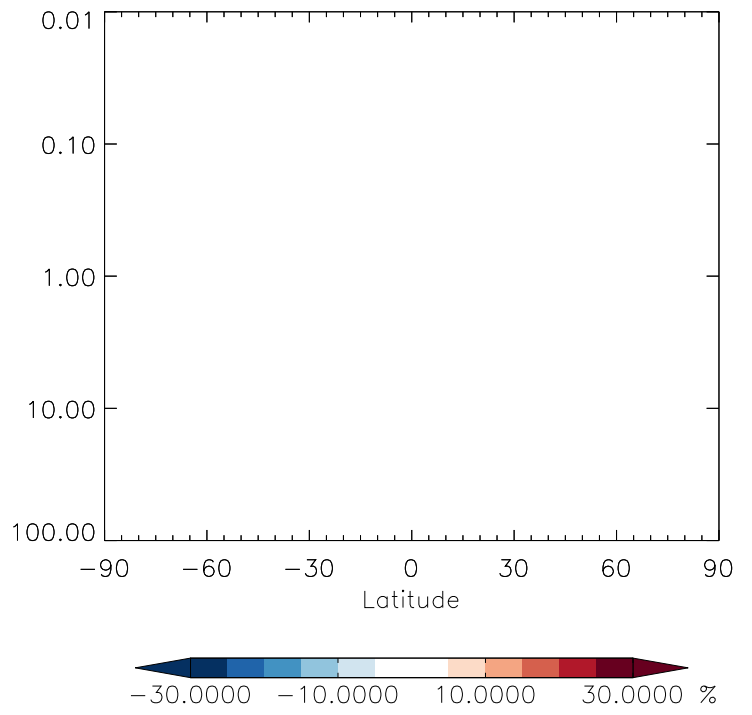
v11-01d-Run1 - v11-01b-Run0

N2O5 - Strat zonal mean abs diff for Jan



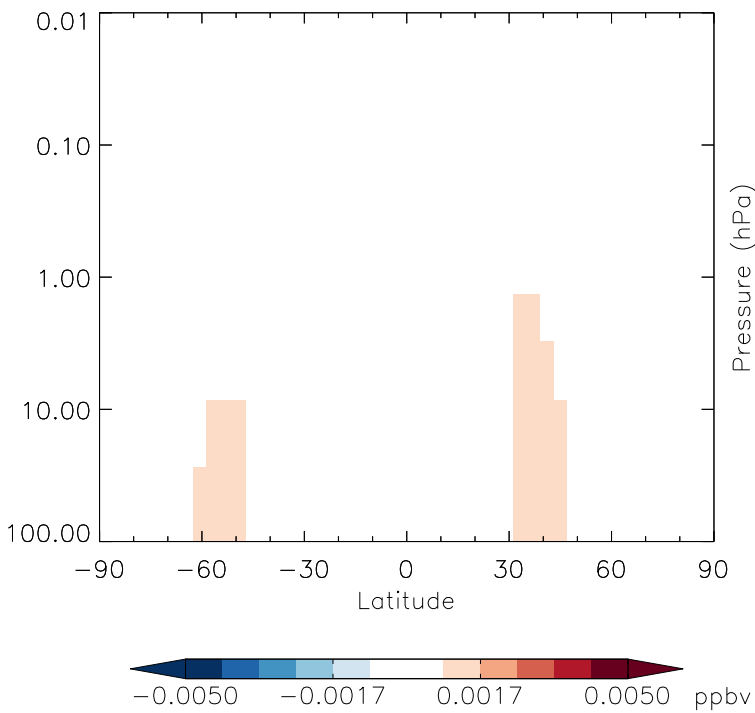
v11-01d-Run1 / v11-01b-Run0

N2O5 - Strat zonal mean % diff for Jan



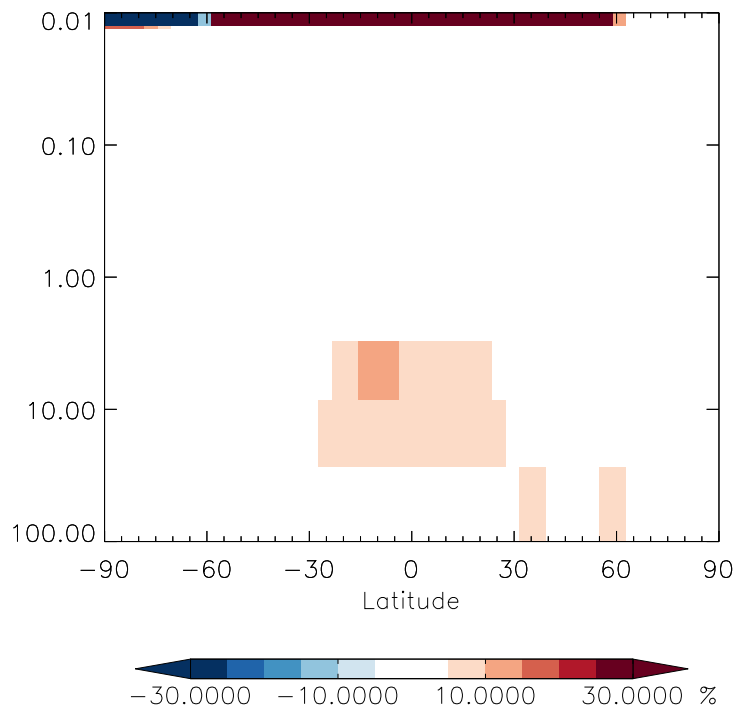
v11-01d-Run1 - v10-01-public-Run0

N2O5 - Strat zonal mean abs diff for Jan



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

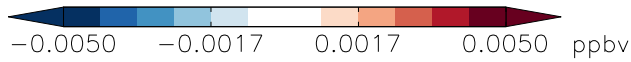
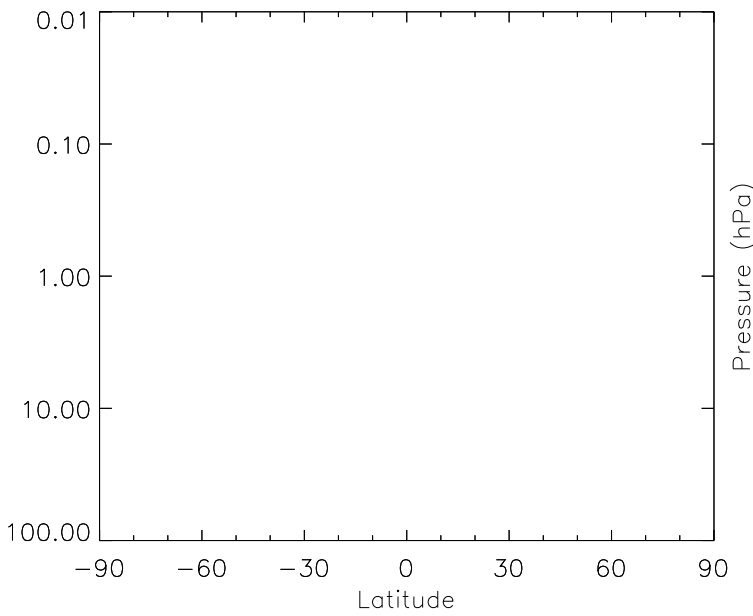
N2O5 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

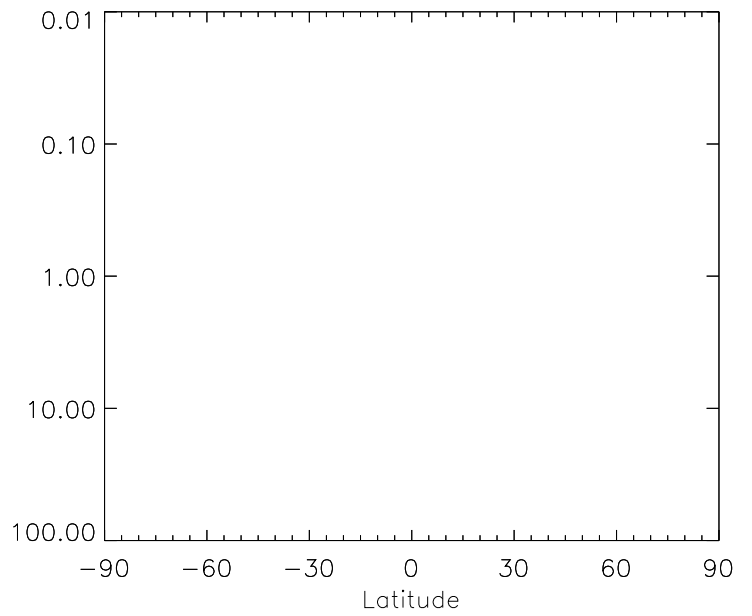
v11-01d-Run1 - v11-01b-Run0

HN04 - Strat zonal mean abs diff for Jan



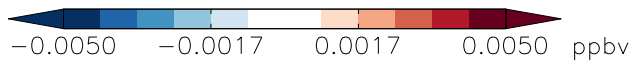
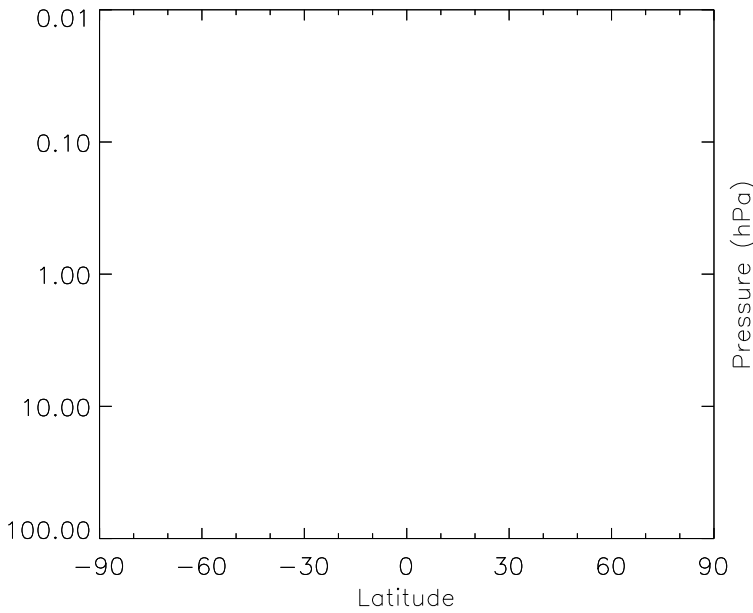
v11-01d-Run1 / v11-01b-Run0

HN04 - Strat zonal mean % diff for Jan



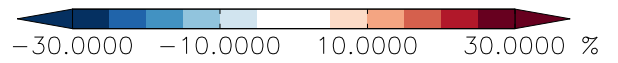
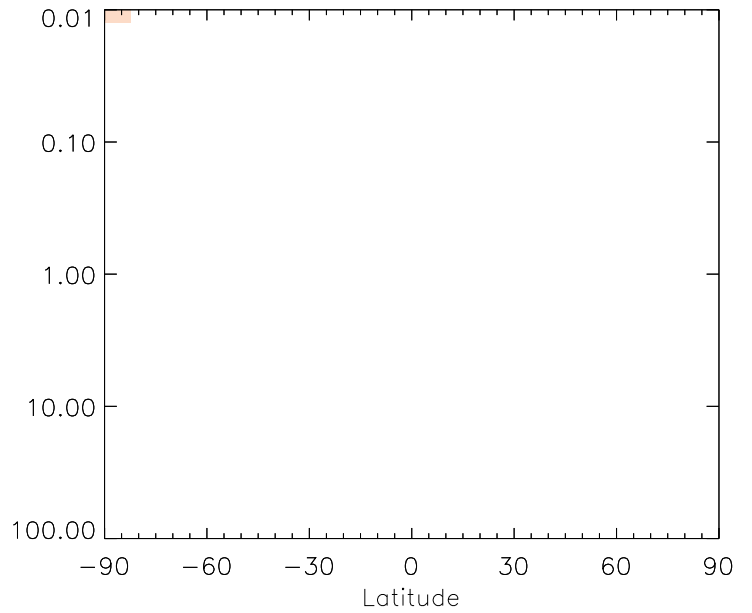
v11-01d-Run1 - v10-01-public-Run0

HN04 - Strat zonal mean abs diff for Jan



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

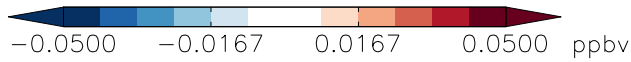
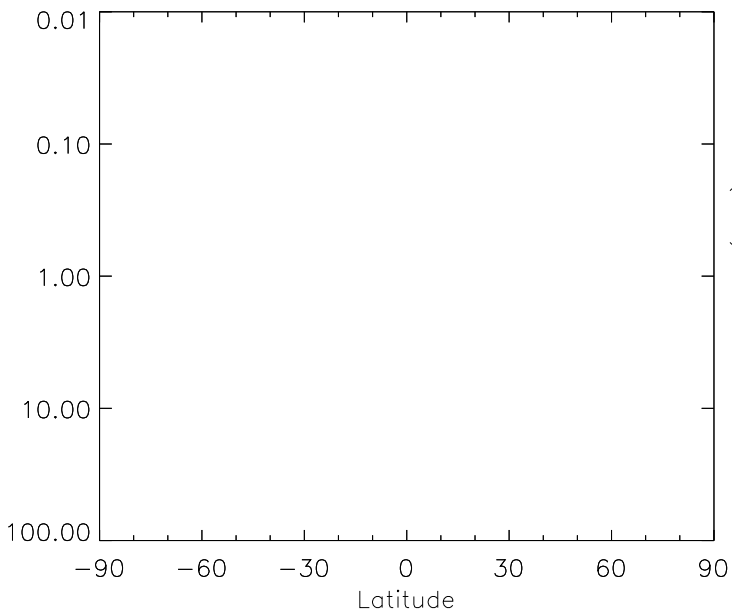
HN04 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

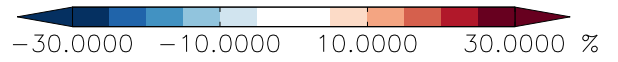
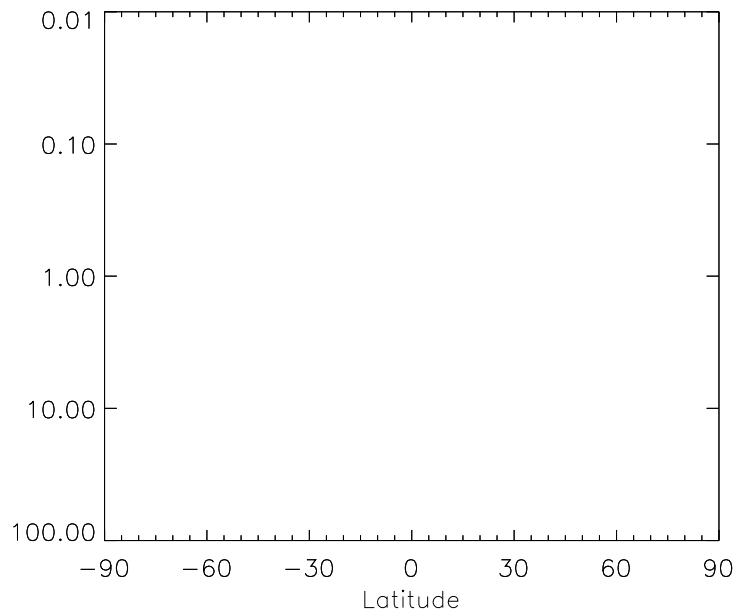
v11-01d-Run1 - v11-01b-Run0

MP - Strat zonal mean abs diff for Jan



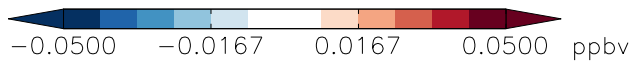
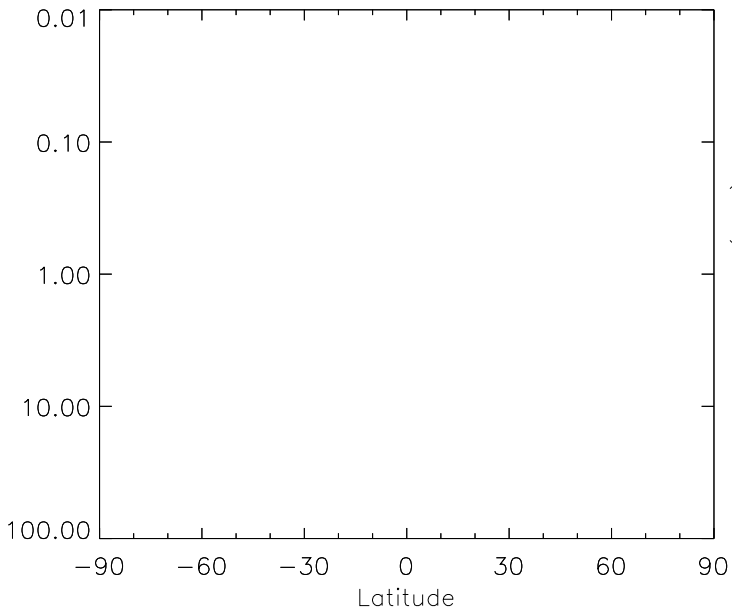
v11-01d-Run1 / v11-01b-Run0

MP - Strat zonal mean % diff for Jan



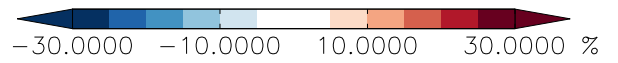
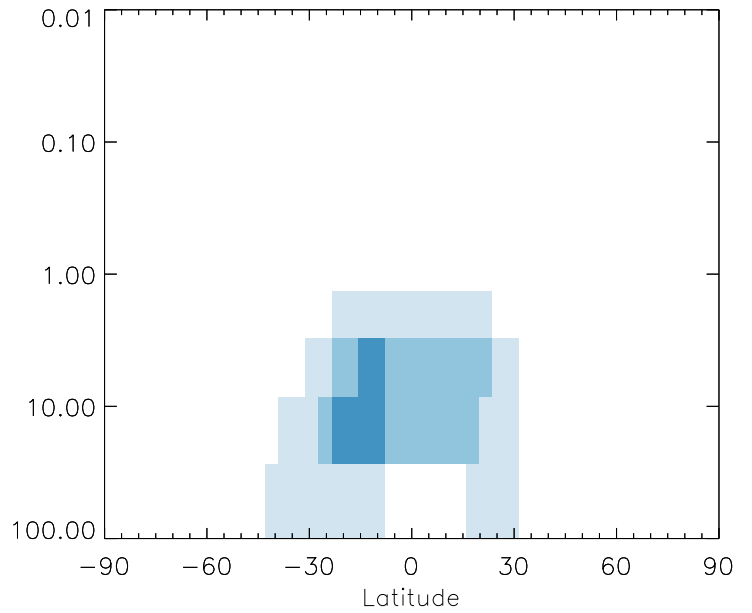
v11-01d-Run1 - v10-01-public-Run0

MP - Strat zonal mean abs diff for Jan



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

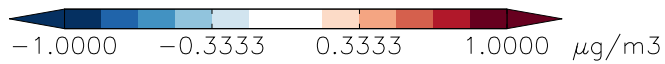
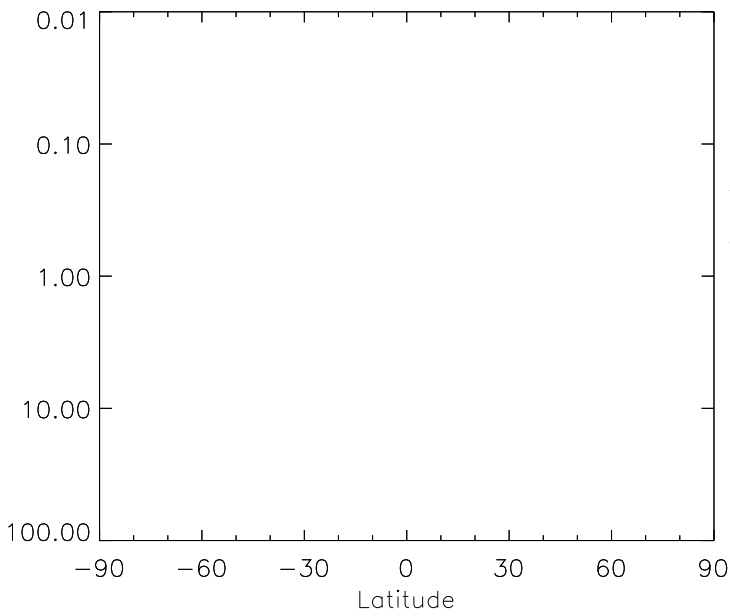
MP - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

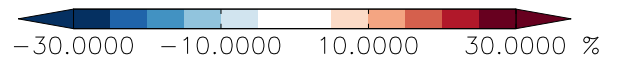
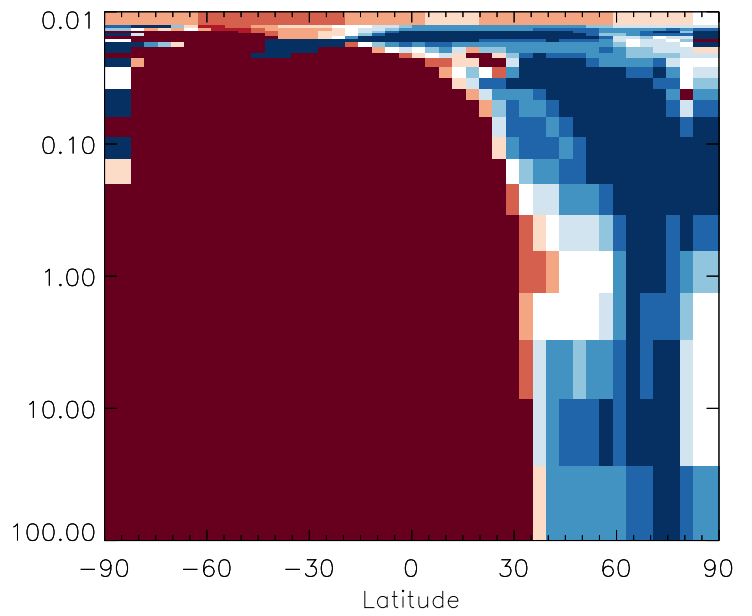
v11-01d-Run1 - v11-01b-Run0

DMS - Strat zonal mean abs diff for Jan



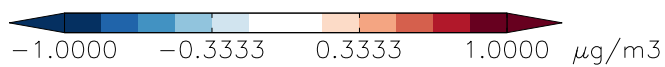
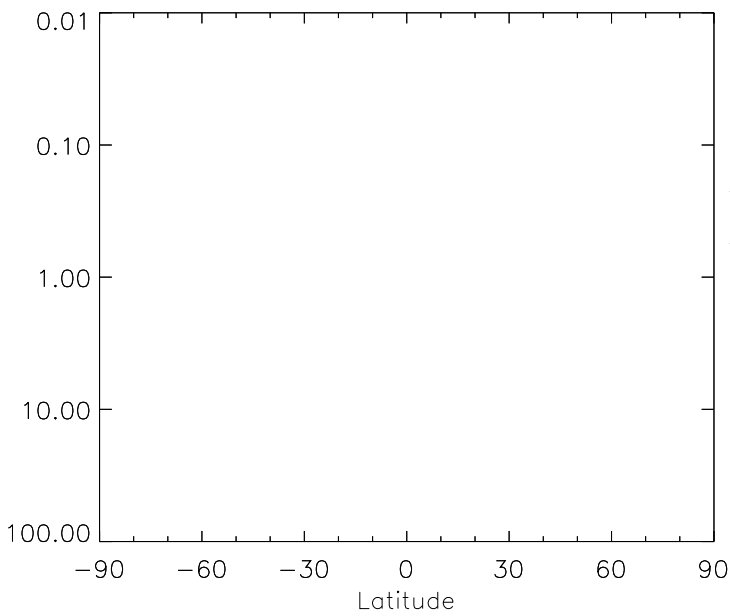
v11-01d-Run1 / v11-01b-Run0

DMS - Strat zonal mean % diff for Jan



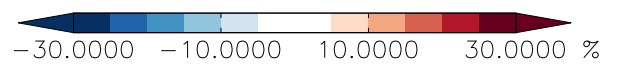
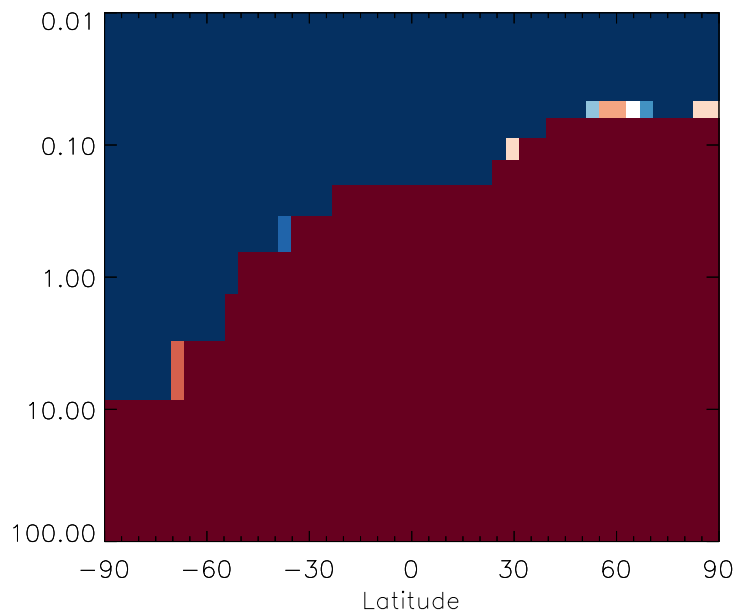
v11-01d-Run1 - v10-01-public-Run0

DMS - Strat zonal mean abs diff for Jan



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

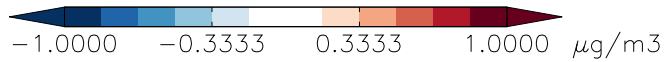
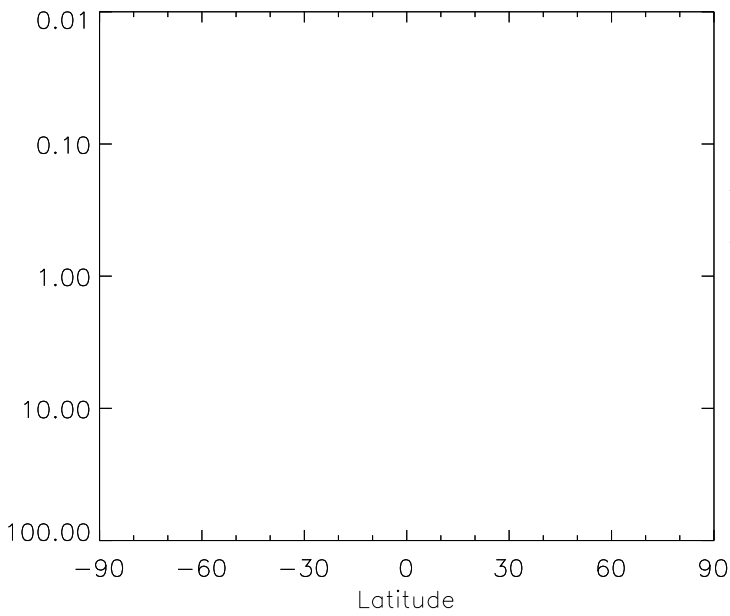
DMS - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

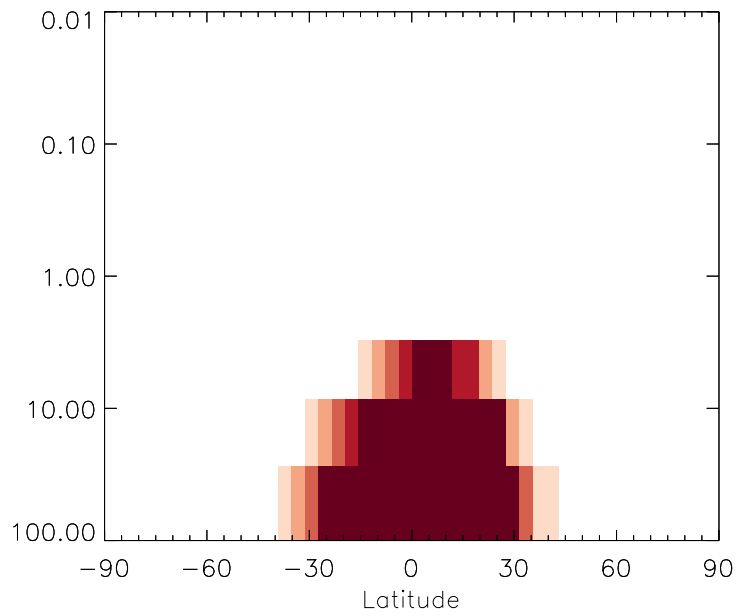
v11-01d-Run1 - v11-01b-Run0

SO₂ - Strat zonal mean abs diff for Jan



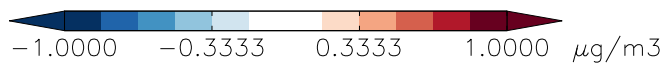
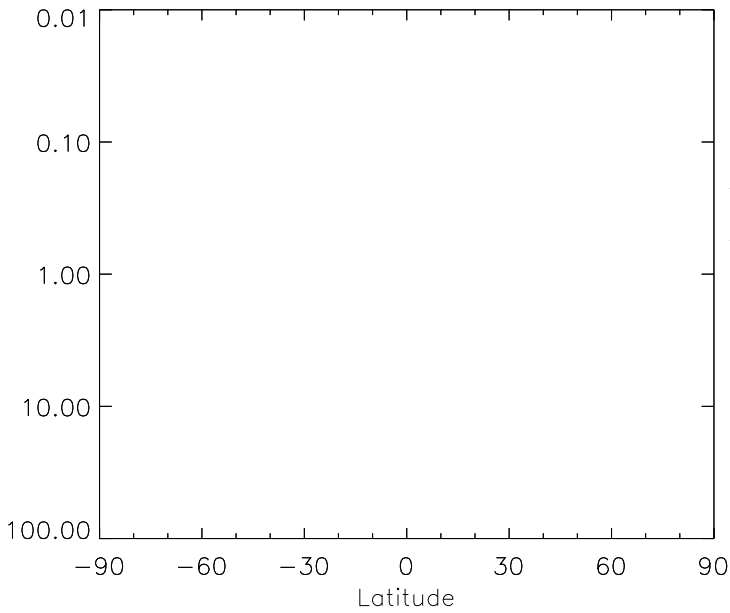
v11-01d-Run1 / v11-01b-Run0

SO₂ - Strat zonal mean % diff for Jan



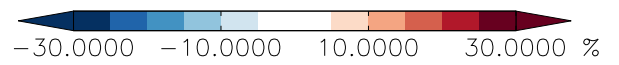
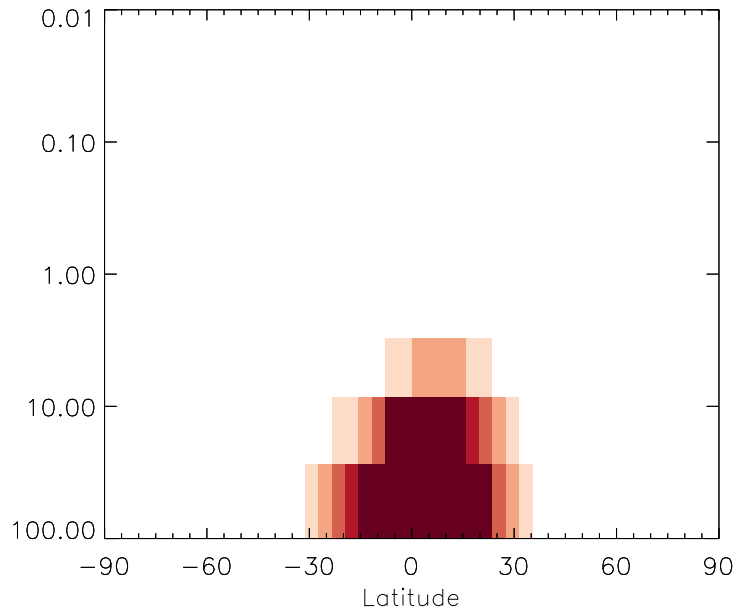
v11-01d-Run1 - v10-01-public-Run0

SO₂ - Strat zonal mean abs diff for Jan



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

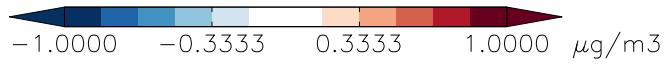
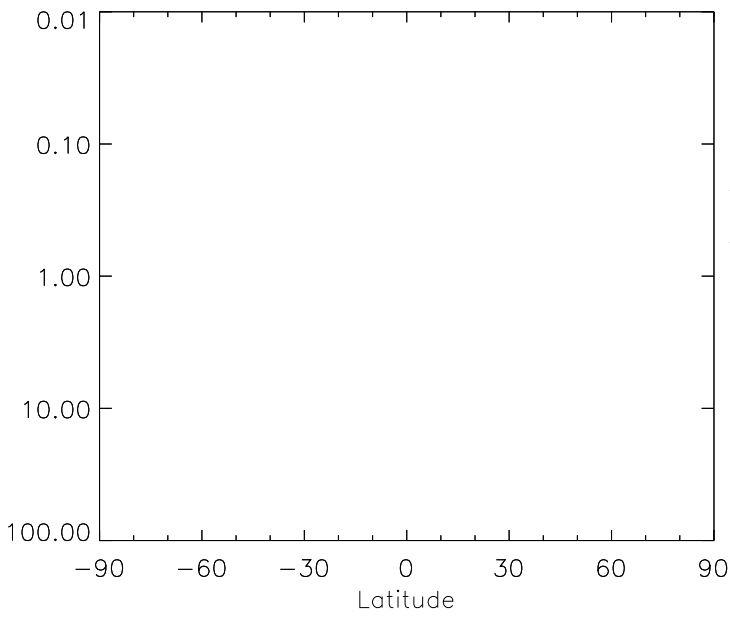
SO₂ - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

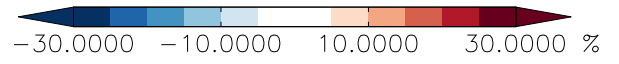
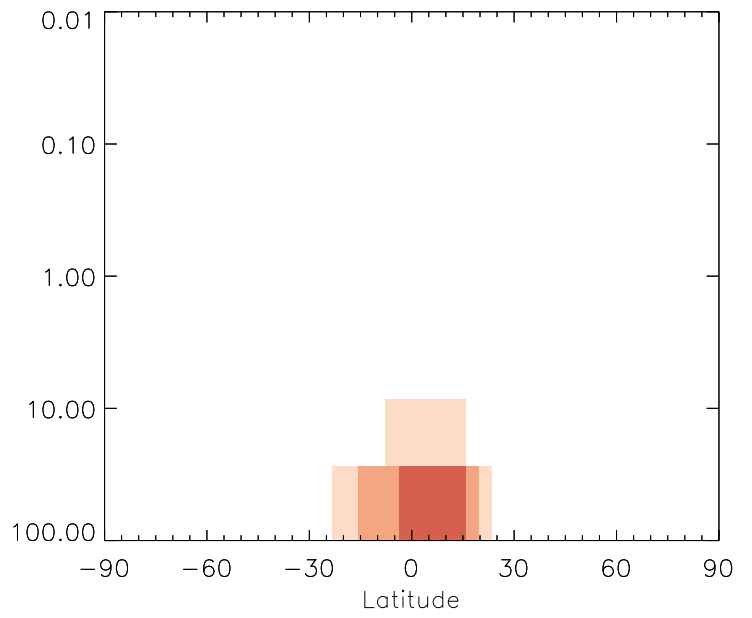
v11-01d-Run1 - v11-01b-Run0

SO4 - Strat zonal mean abs diff for Jan



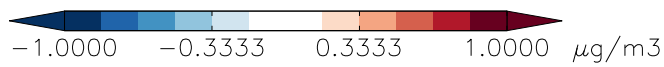
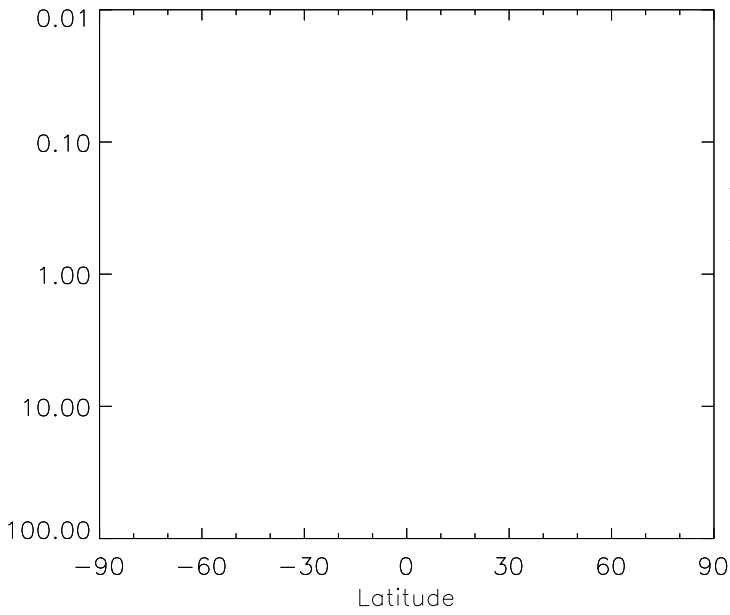
v11-01d-Run1 / v11-01b-Run0

SO4 - Strat zonal mean % diff for Jan



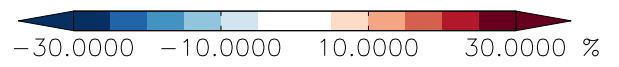
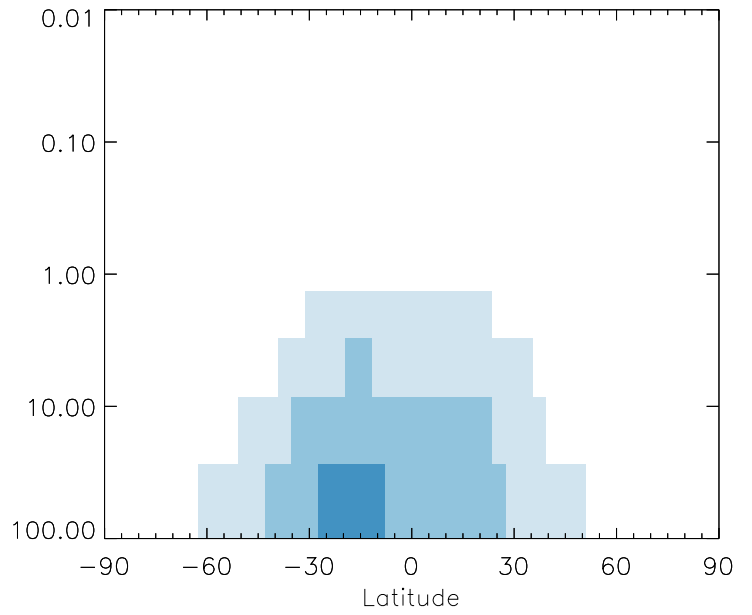
v11-01d-Run1 - v10-01-public-Run0

SO4 - Strat zonal mean abs diff for Jan



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

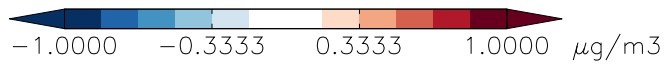
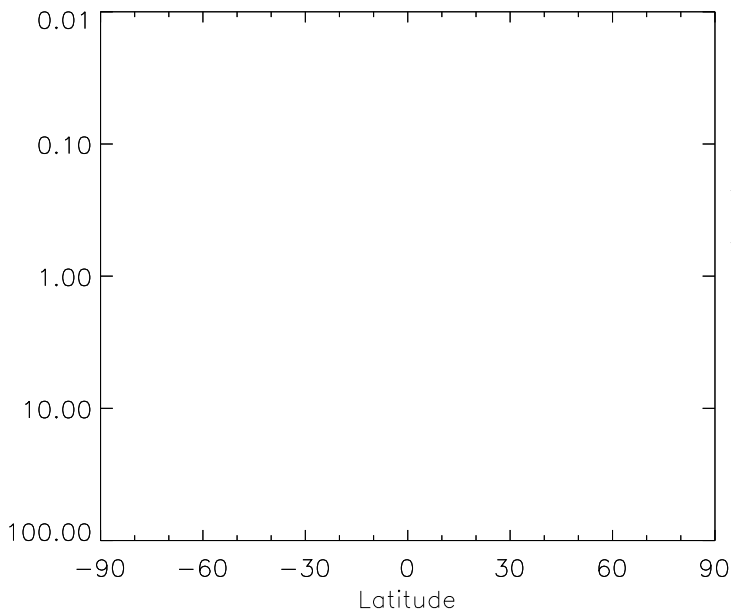
SO4 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

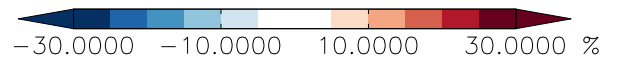
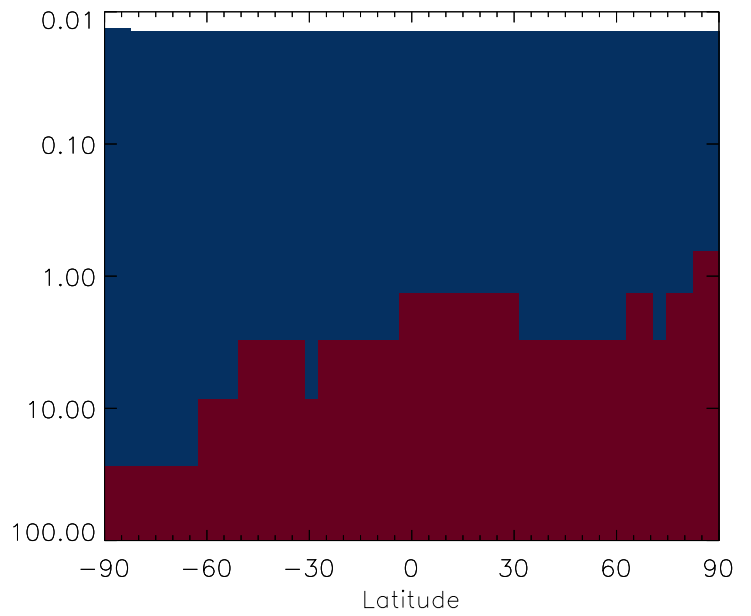
v11-01d-Run1 - v11-01b-Run0

S04s - Strat zonal mean abs diff for Jan



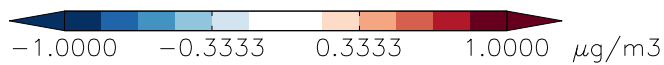
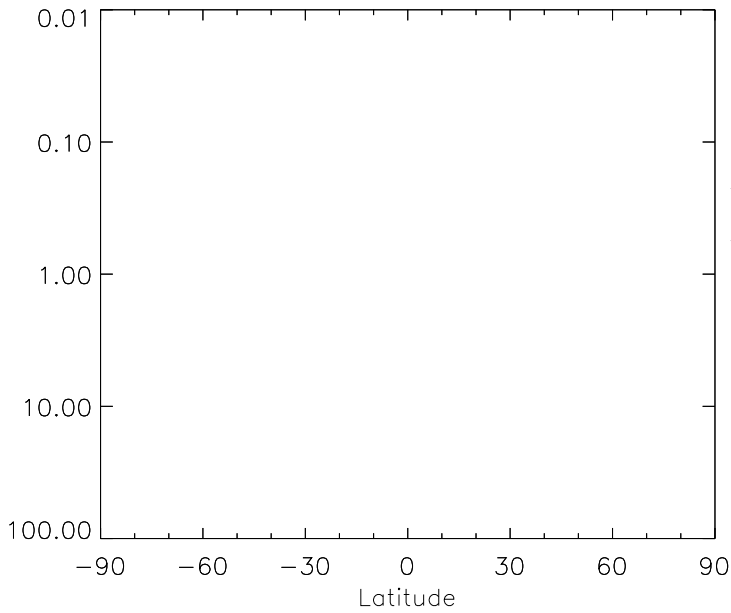
v11-01d-Run1 / v11-01b-Run0

S04s - Strat zonal mean % diff for Jan



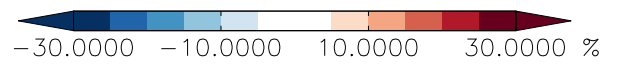
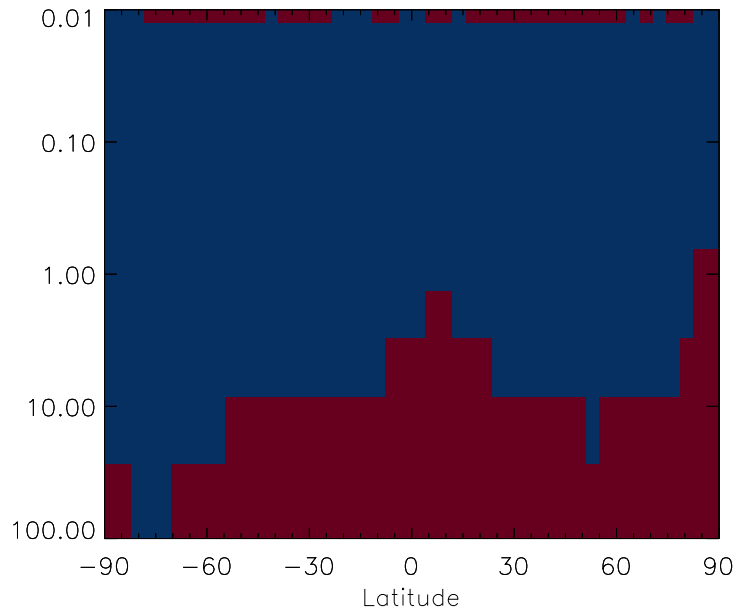
v11-01d-Run1 - v10-01-public-Run0

S04s - Strat zonal mean abs diff for Jan



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

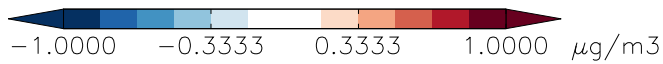
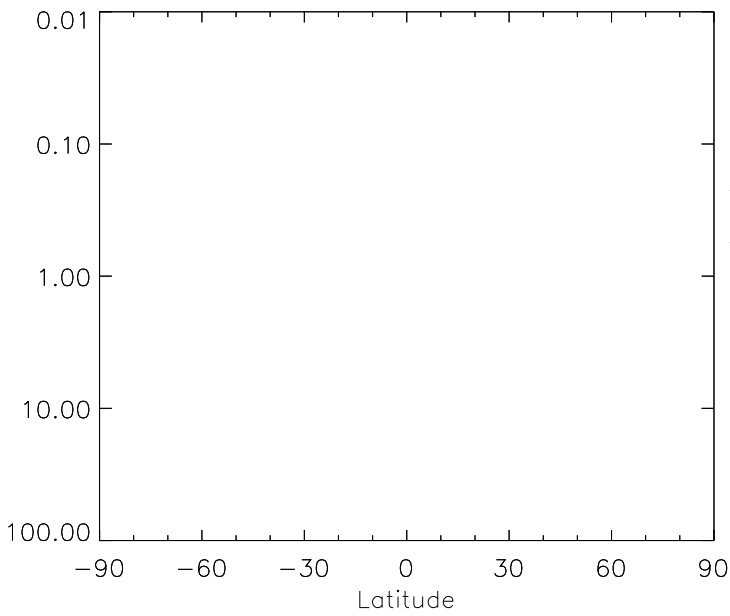
S04s - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

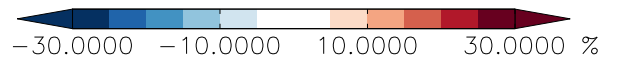
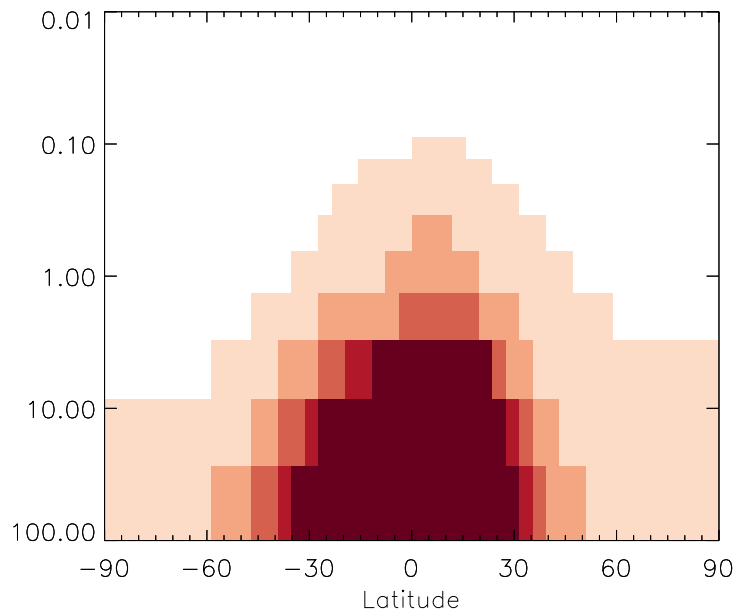
v11-01d-Run1 - v11-01b-Run0

MSA - Strat zonal mean abs diff for Jan



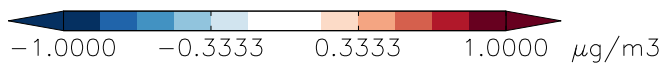
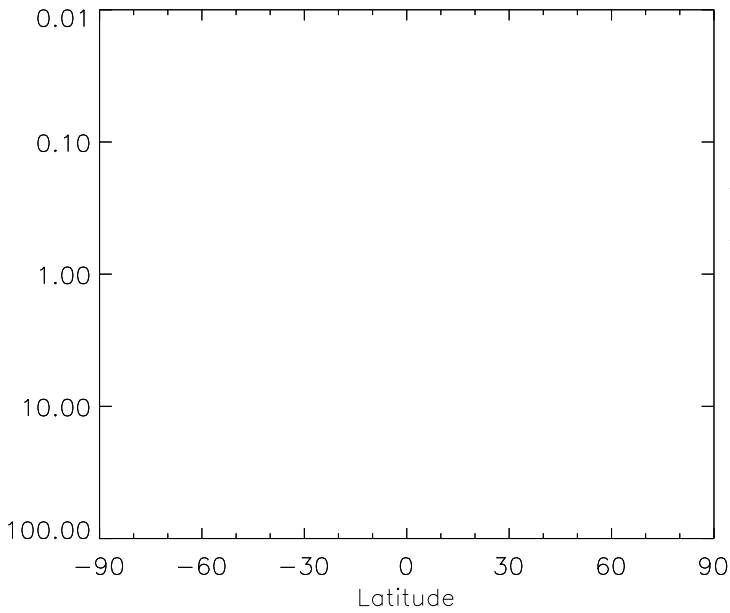
v11-01d-Run1 / v11-01b-Run0

MSA - Strat zonal mean % diff for Jan



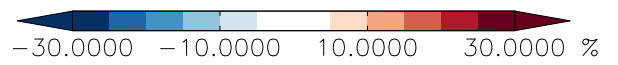
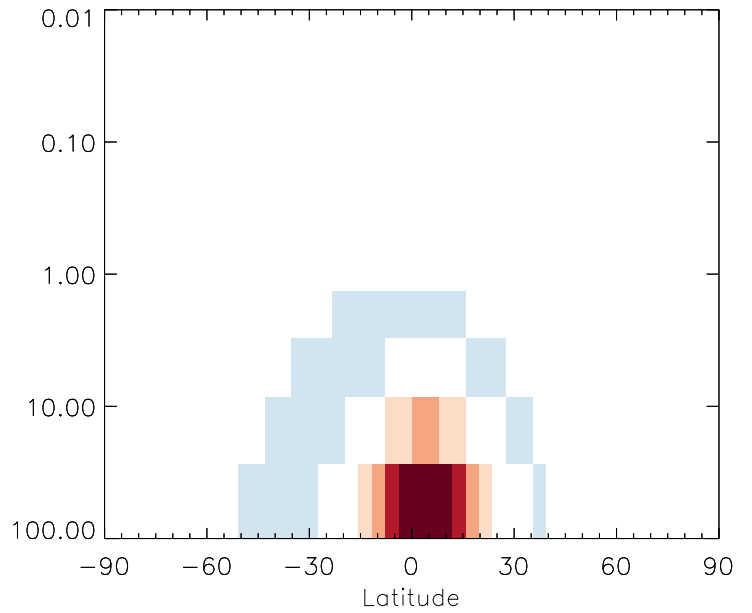
v11-01d-Run1 - v10-01-public-Run0

MSA - Strat zonal mean abs diff for Jan



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

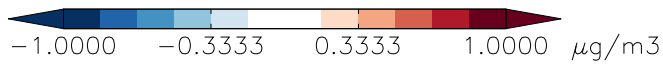
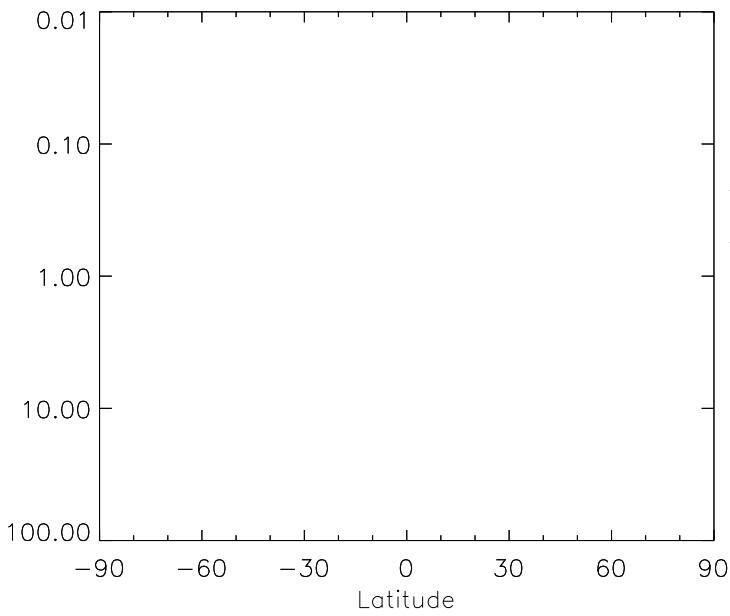
MSA - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

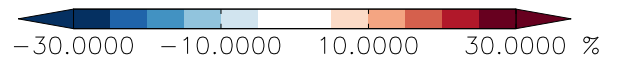
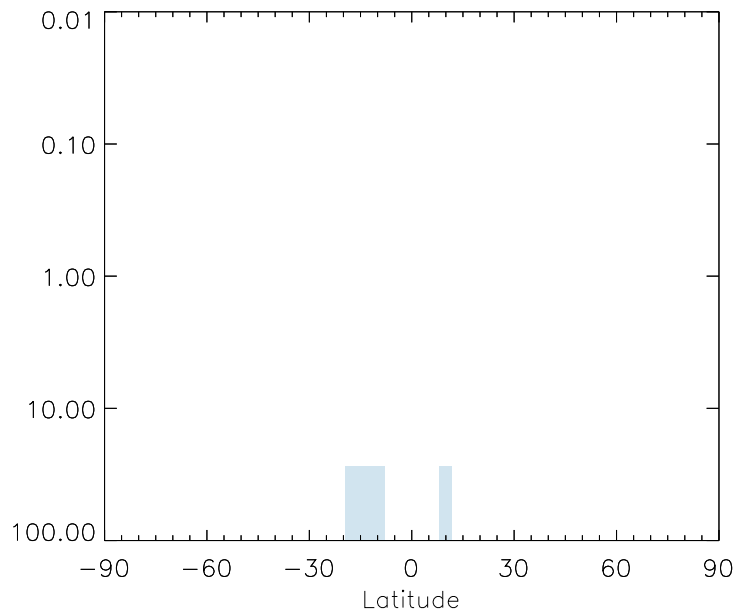
v11-01d-Run1 - v11-01b-Run0

NH₃ - Strat zonal mean abs diff for Jan



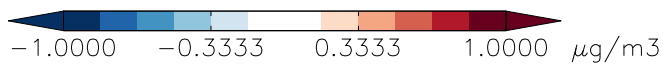
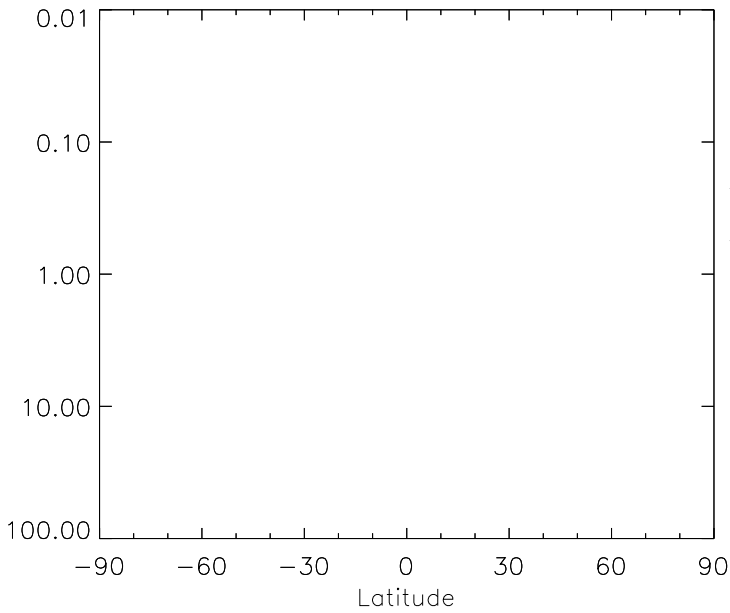
v11-01d-Run1 / v11-01b-Run0

NH₃ - Strat zonal mean % diff for Jan



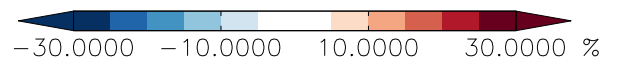
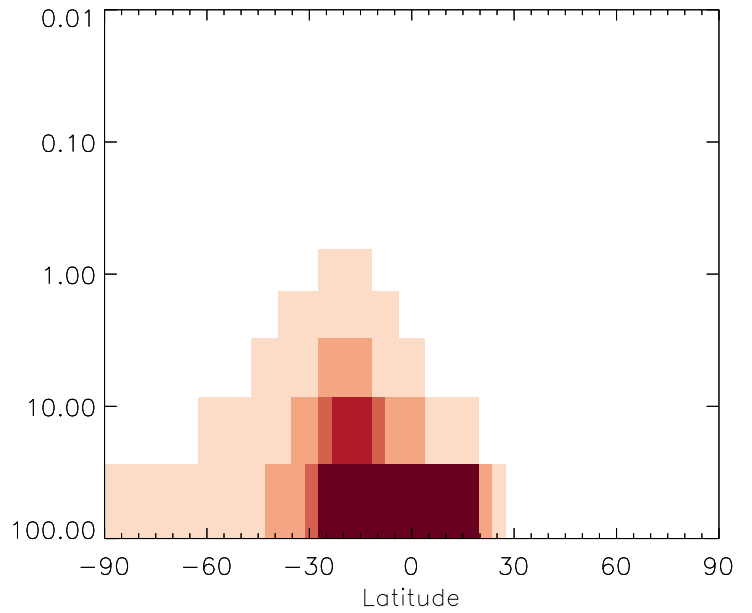
v11-01d-Run1 - v10-01-public-Run0

NH₃ - Strat zonal mean abs diff for Jan



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

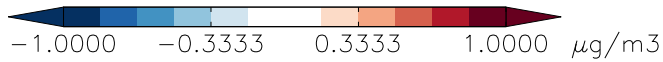
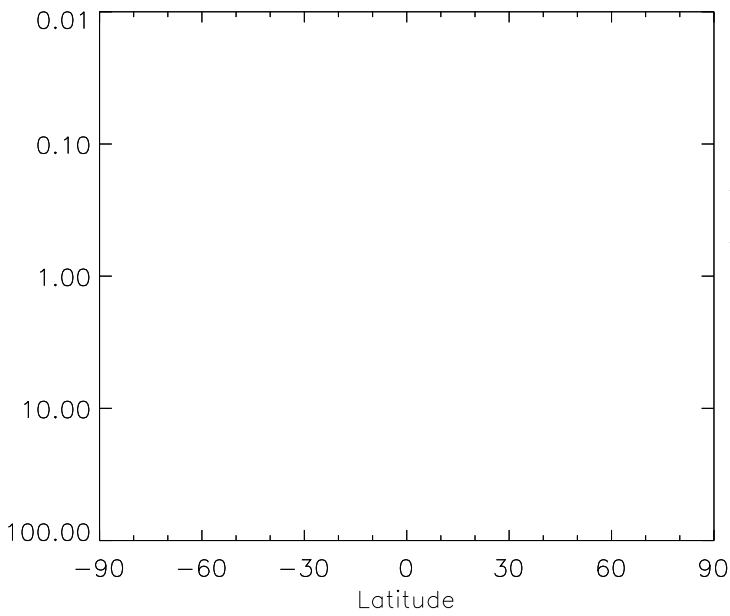
NH₃ - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

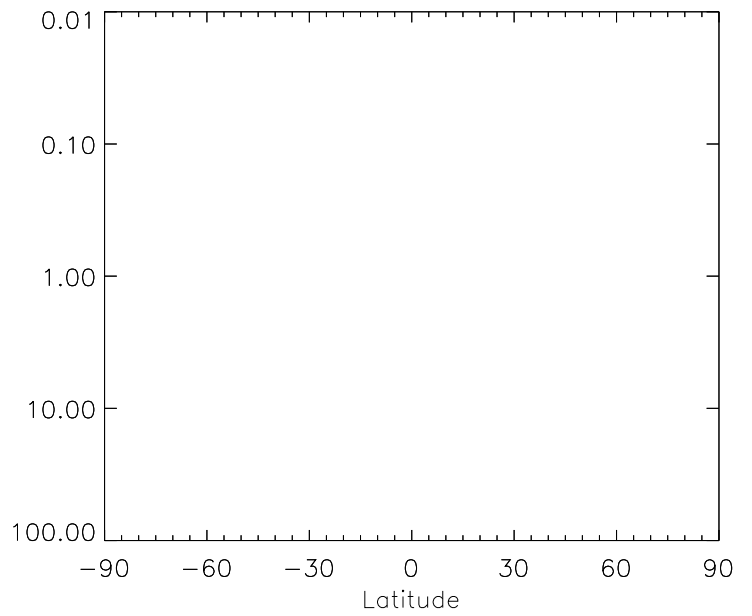
v11-01d-Run1 - v11-01b-Run0

NH4 - Strat zonal mean abs diff for Jan



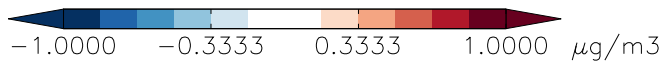
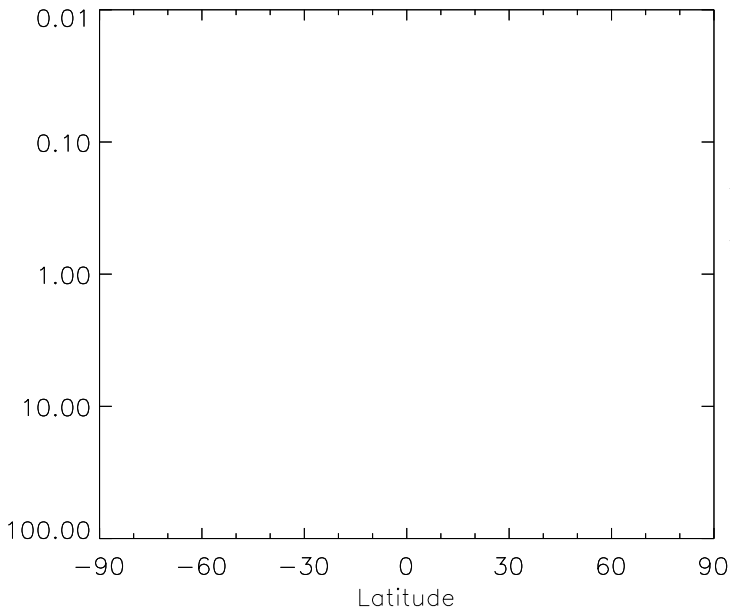
v11-01d-Run1 / v11-01b-Run0

NH4 - Strat zonal mean % diff for Jan



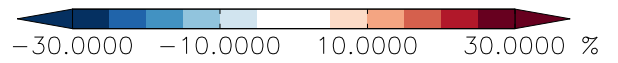
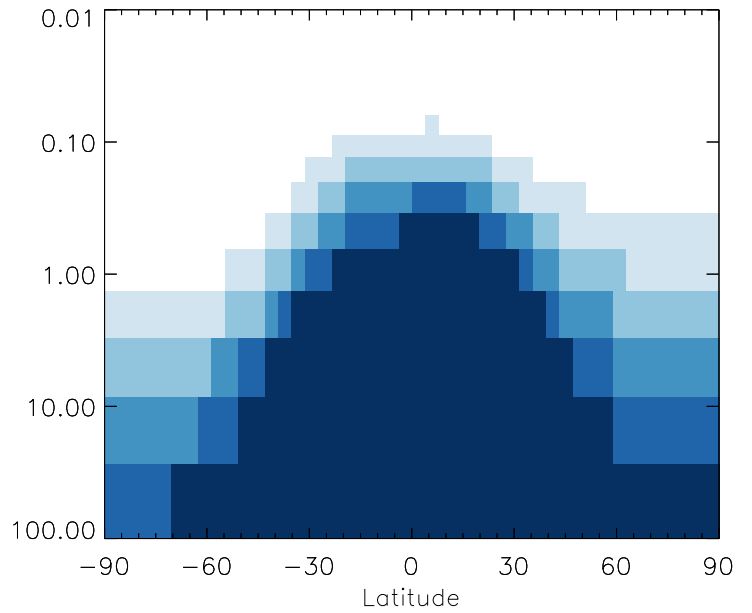
v11-01d-Run1 - v10-01-public-Run0

NH4 - Strat zonal mean abs diff for Jan



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

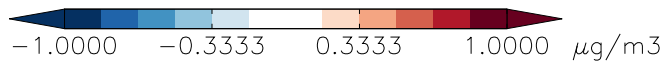
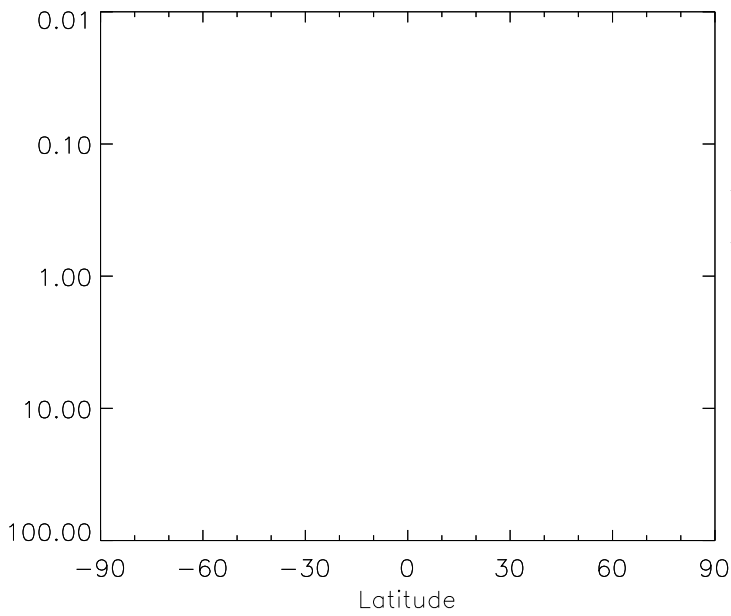
NH4 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

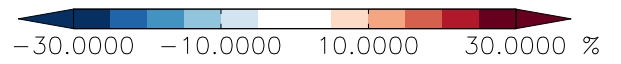
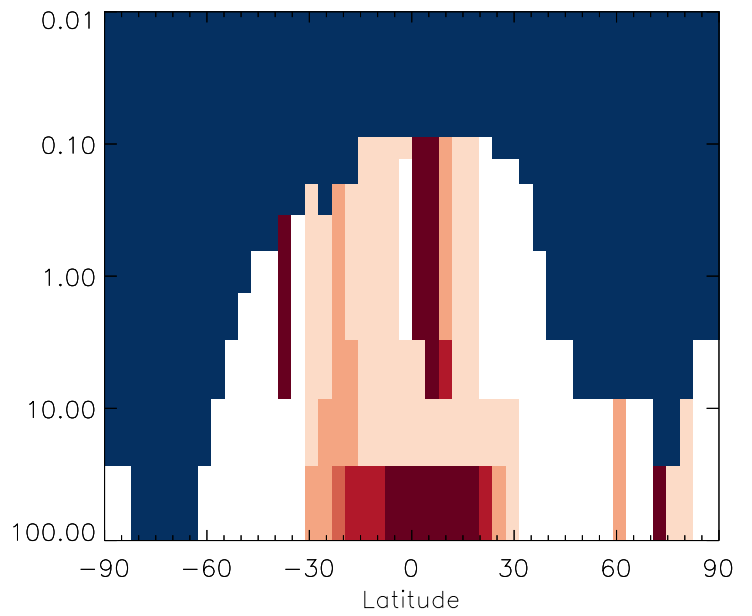
v11-01d-Run1 - v11-01b-Run0

NIT - Strat zonal mean abs diff for Jan



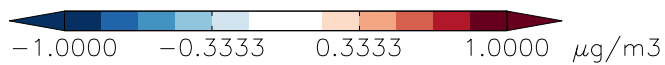
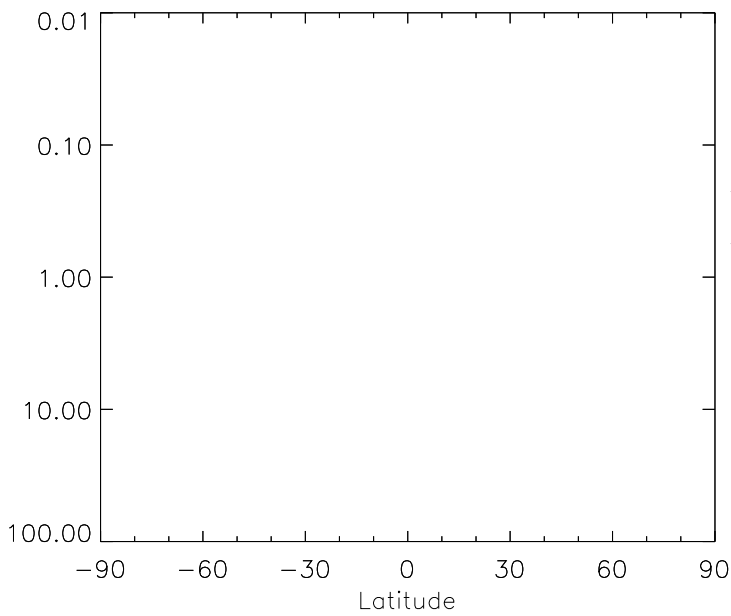
v11-01d-Run1 / v11-01b-Run0

NIT - Strat zonal mean % diff for Jan



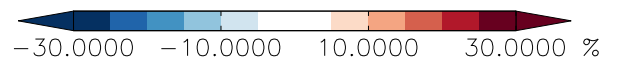
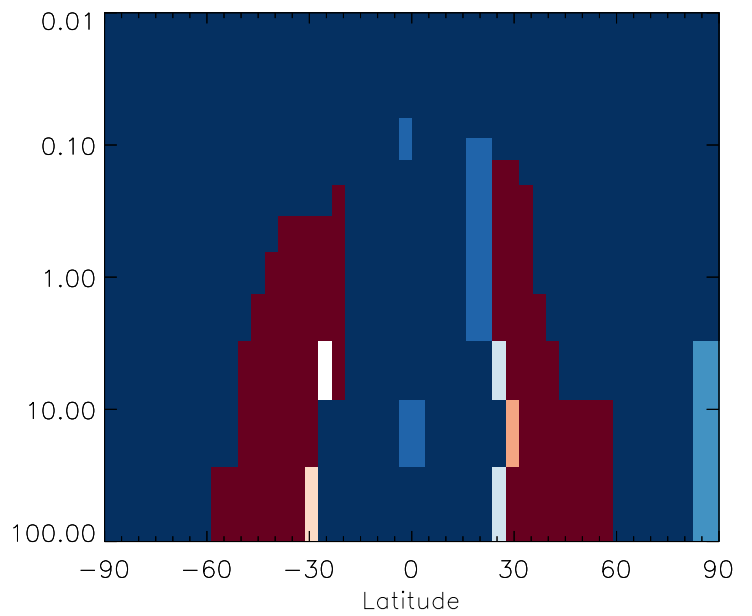
v11-01d-Run1 - v10-01-public-Run0

NIT - Strat zonal mean abs diff for Jan



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

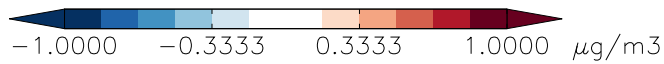
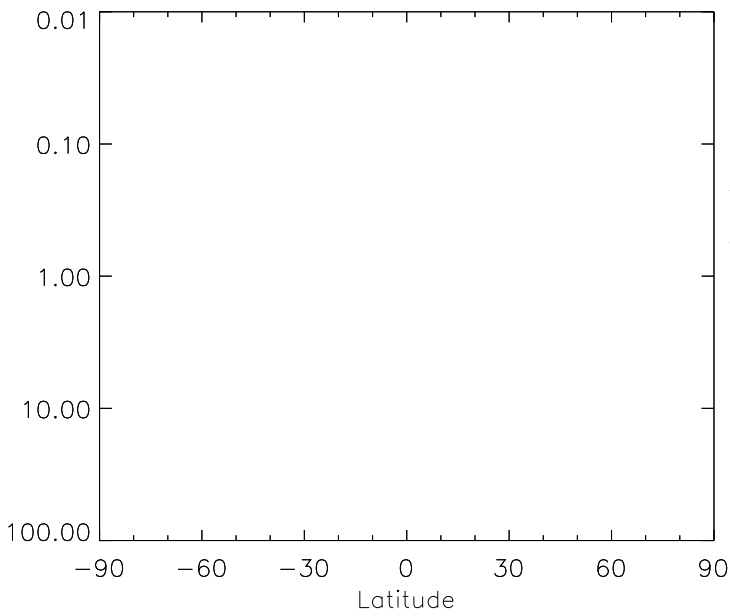
NIT - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

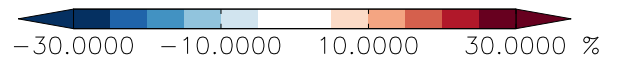
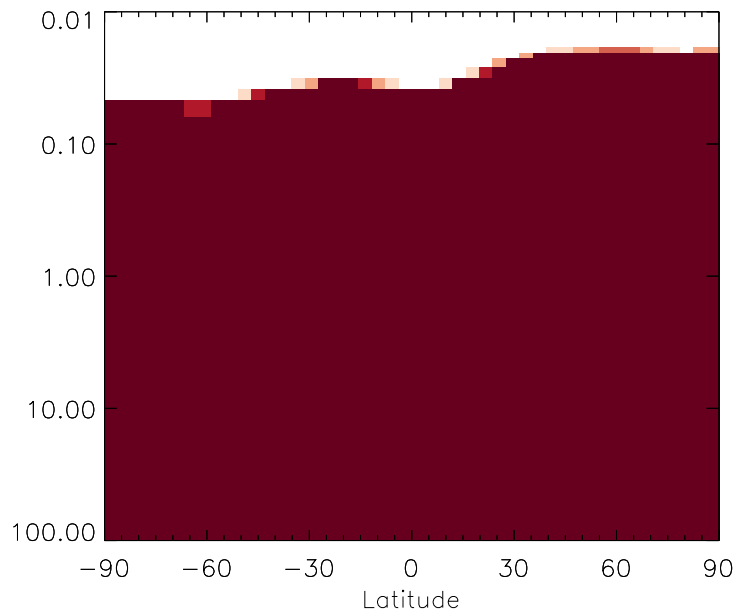
v11-01d-Run1 - v11-01b-Run0

NITs - Strat zonal mean abs diff for Jan



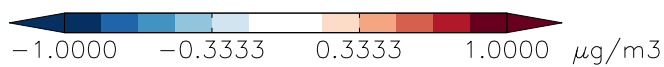
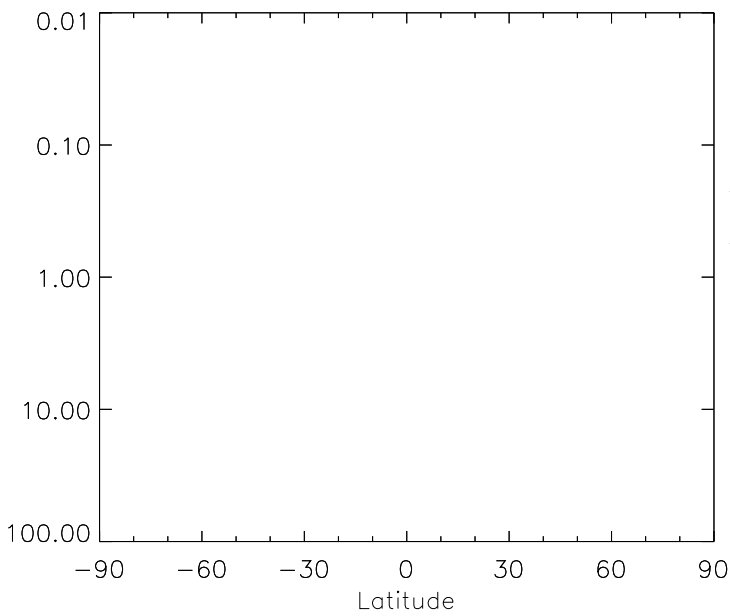
v11-01d-Run1 / v11-01b-Run0

NITs - Strat zonal mean % diff for Jan



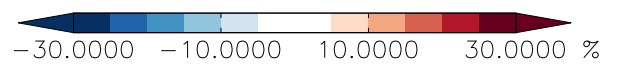
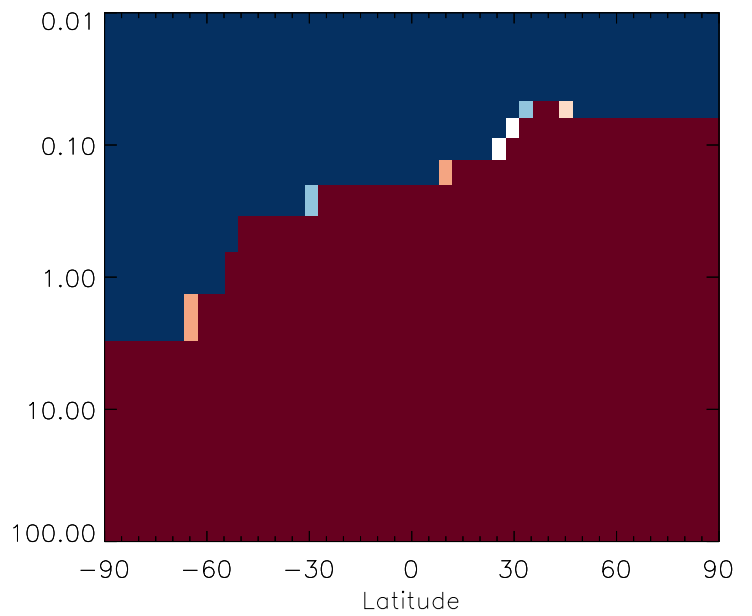
v11-01d-Run1 - v10-01-public-Run0

NITs - Strat zonal mean abs diff for Jan



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

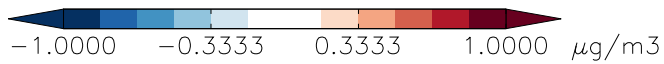
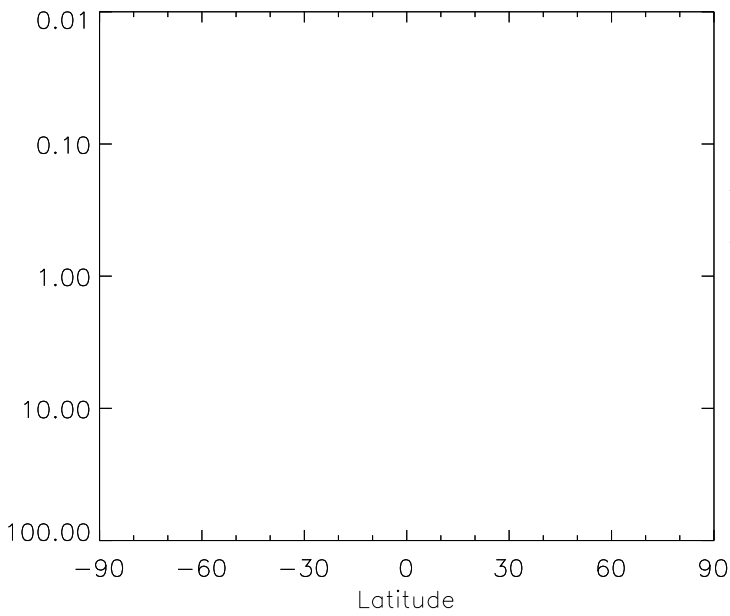
NITs - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

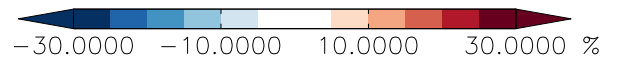
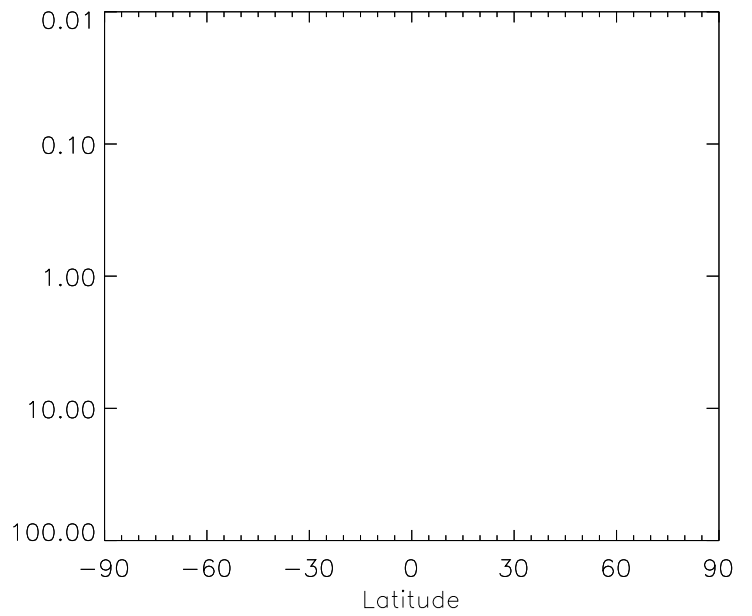
v11-01d-Run1 - v11-01b-Run0

BCPI - Strat zonal mean abs diff for Jan



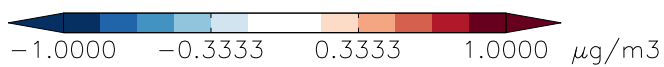
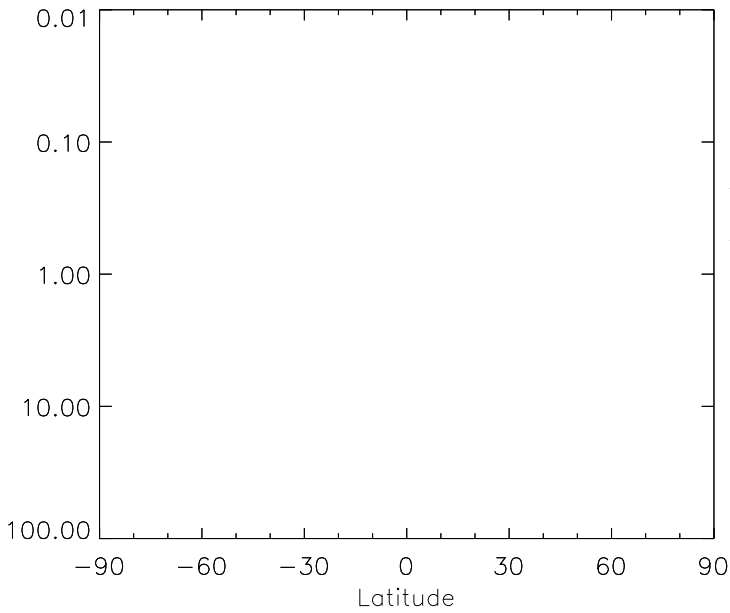
v11-01d-Run1 / v11-01b-Run0

BCPI - Strat zonal mean % diff for Jan



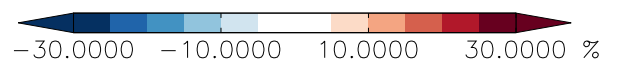
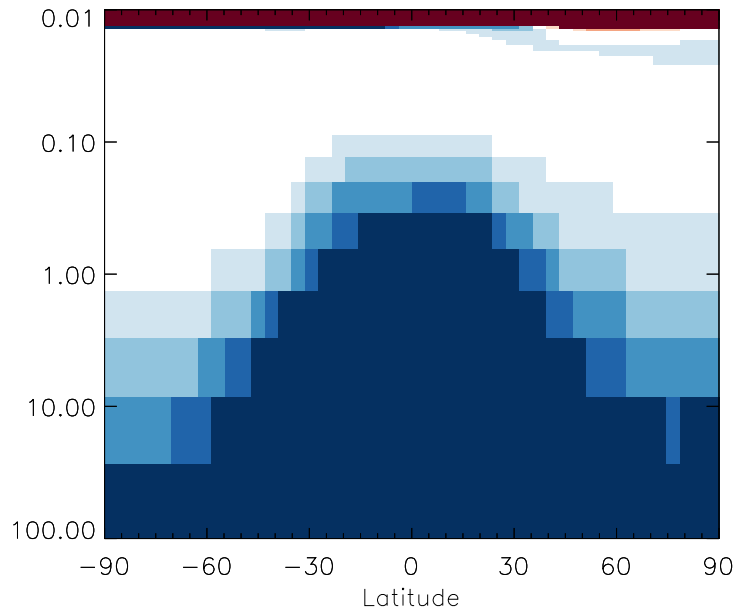
v11-01d-Run1 - v10-01-public-Run0

BCPI - Strat zonal mean abs diff for Jan



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

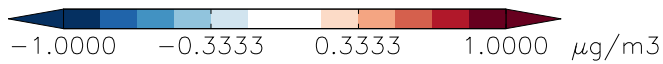
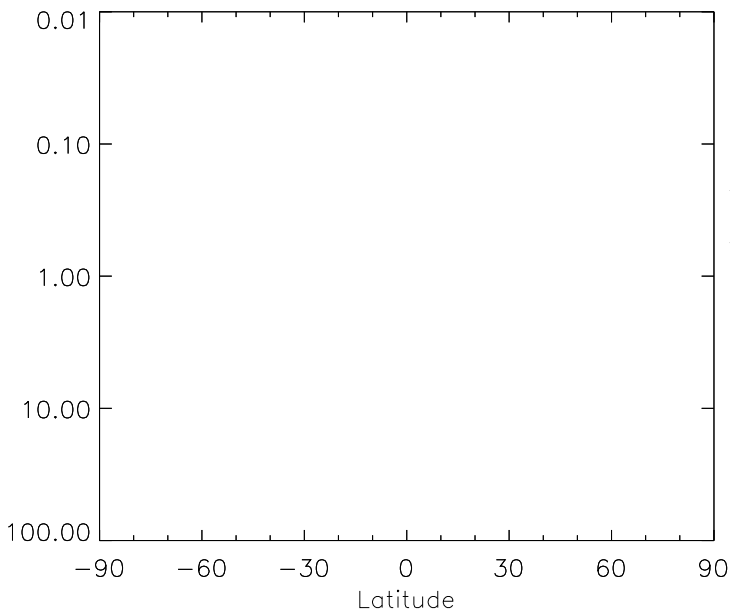
BCPI - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

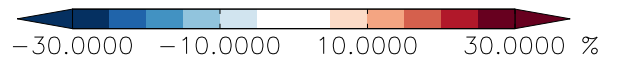
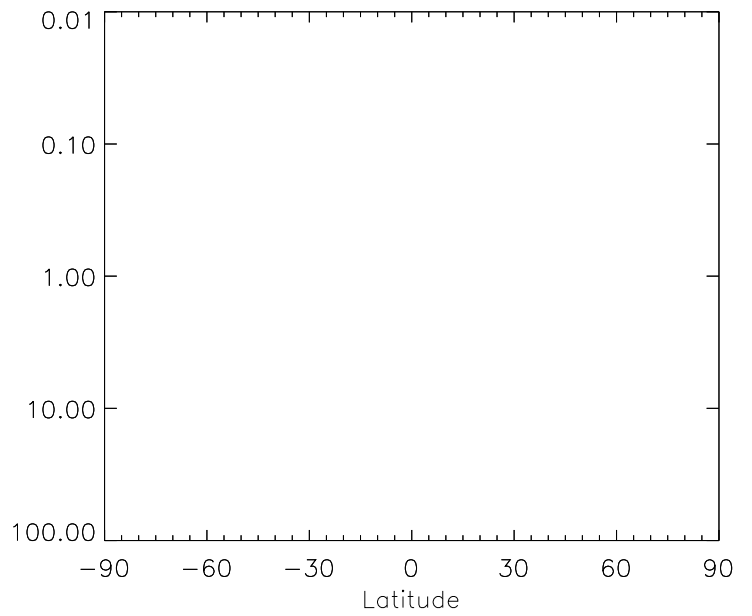
v11-01d-Run1 - v11-01b-Run0

OCPI - Strat zonal mean abs diff for Jan



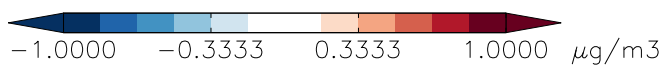
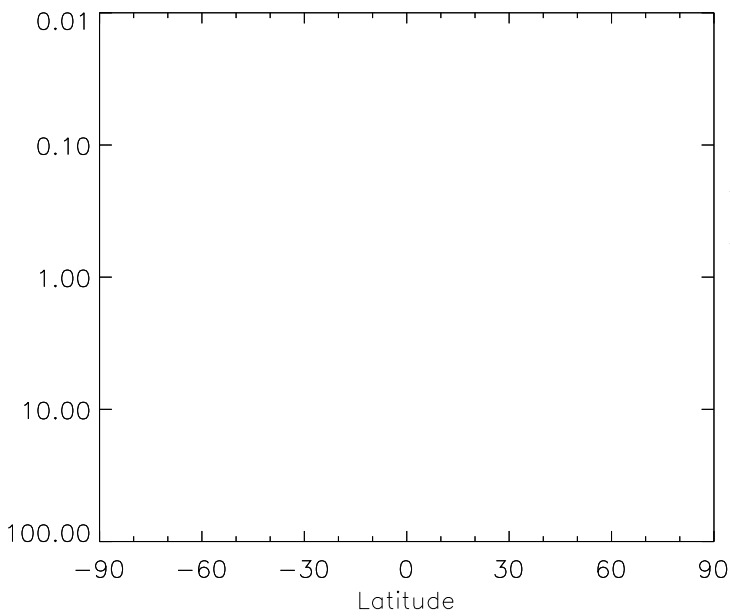
v11-01d-Run1 / v11-01b-Run0

OCPI - Strat zonal mean % diff for Jan



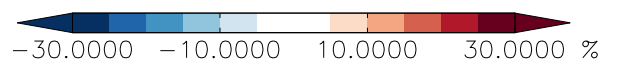
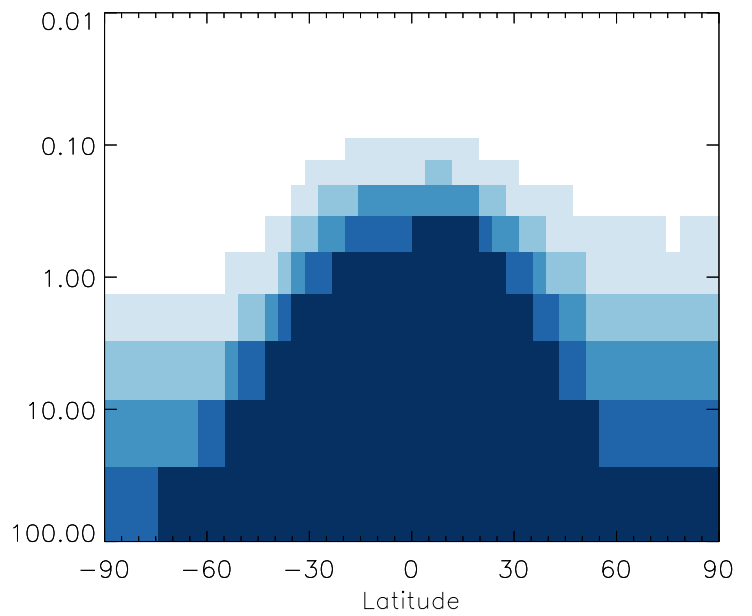
v11-01d-Run1 - v10-01-public-Run0

OCPI - Strat zonal mean abs diff for Jan



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

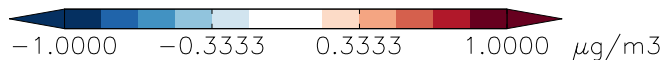
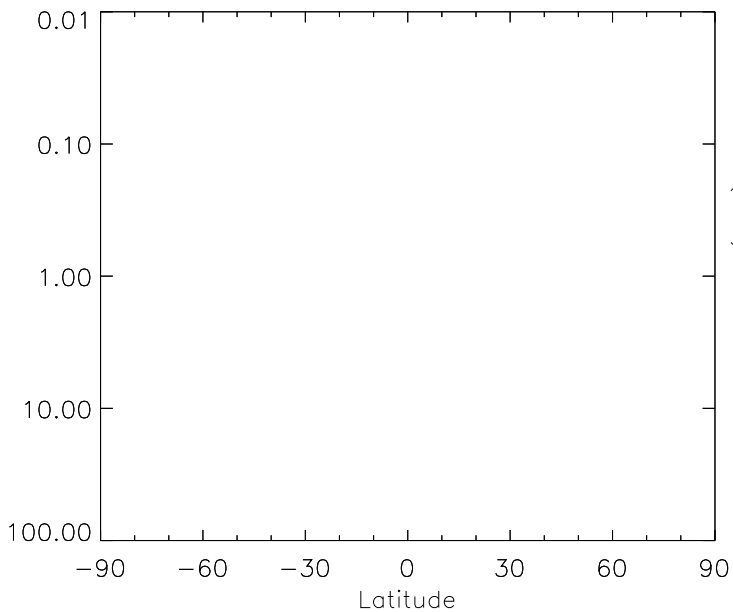
OCPI - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

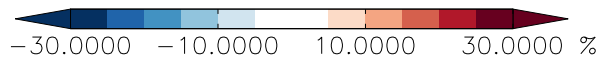
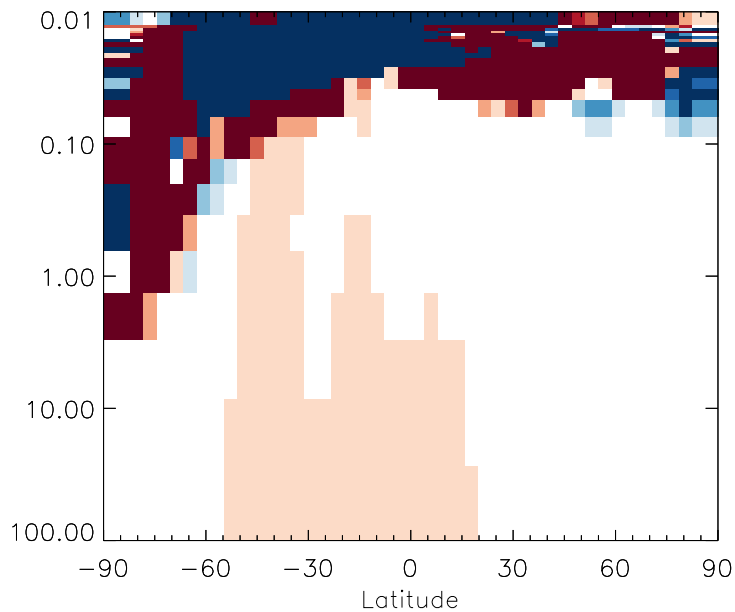
v11-01d-Run1 - v11-01b-Run0

BCPO - Strat zonal mean abs diff for Jan



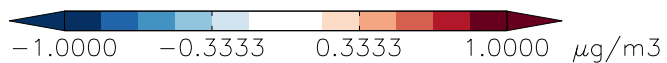
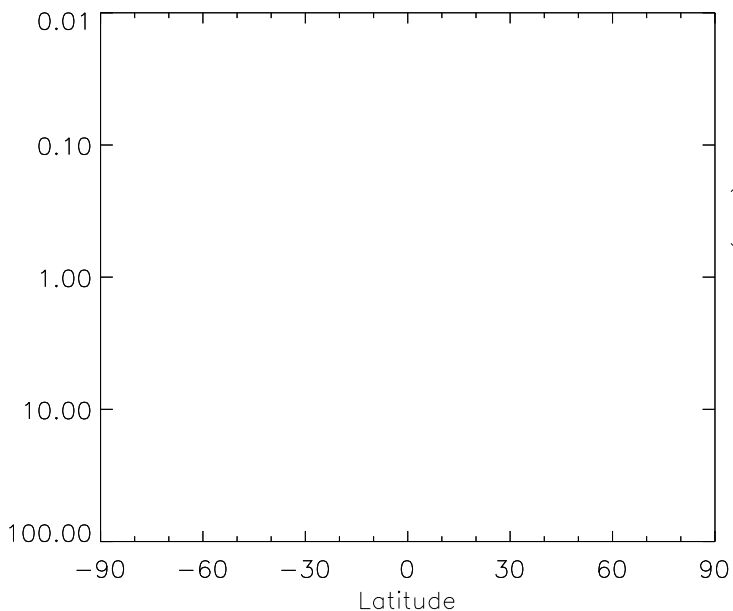
v11-01d-Run1 / v11-01b-Run0

BCPO - Strat zonal mean % diff for Jan



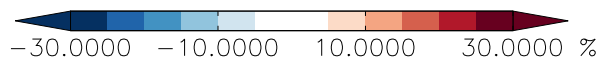
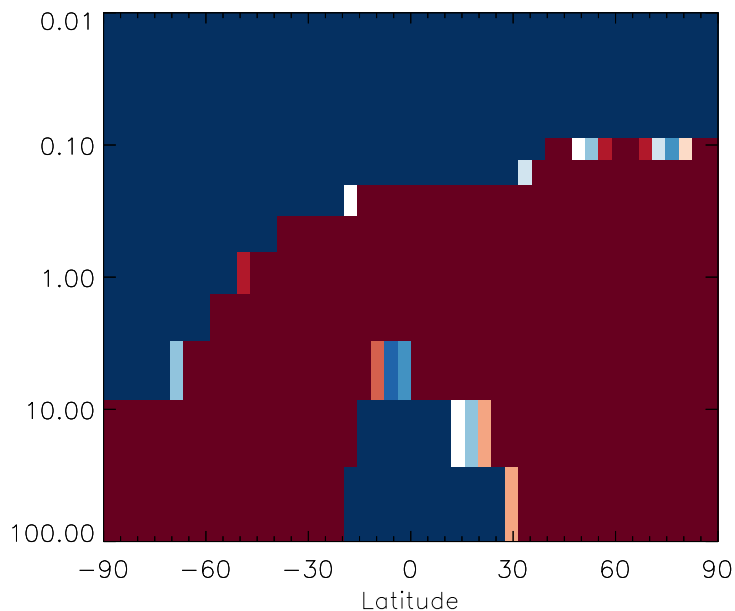
v11-01d-Run1 - v10-01-public-Run0

BCPO - Strat zonal mean abs diff for Jan



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

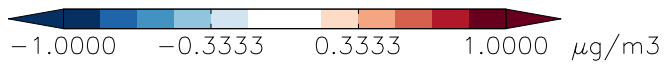
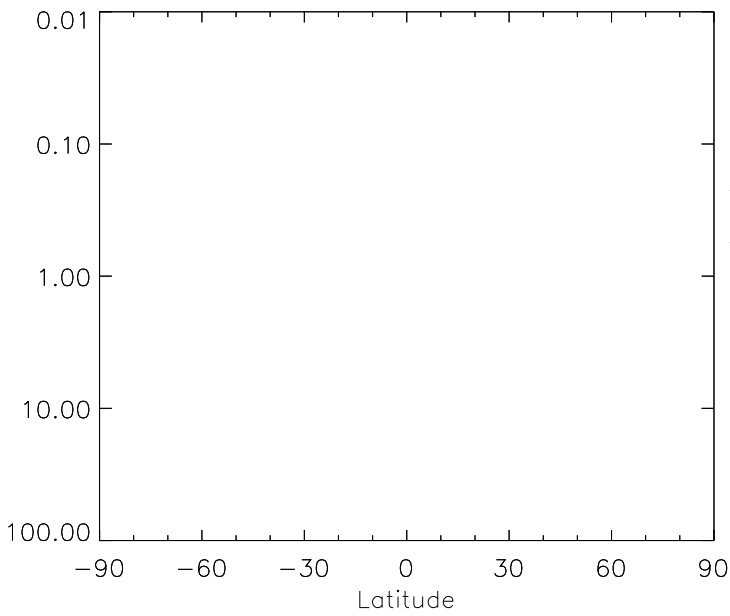
BCPO - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

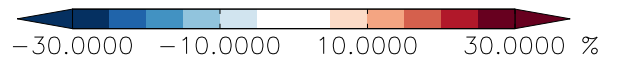
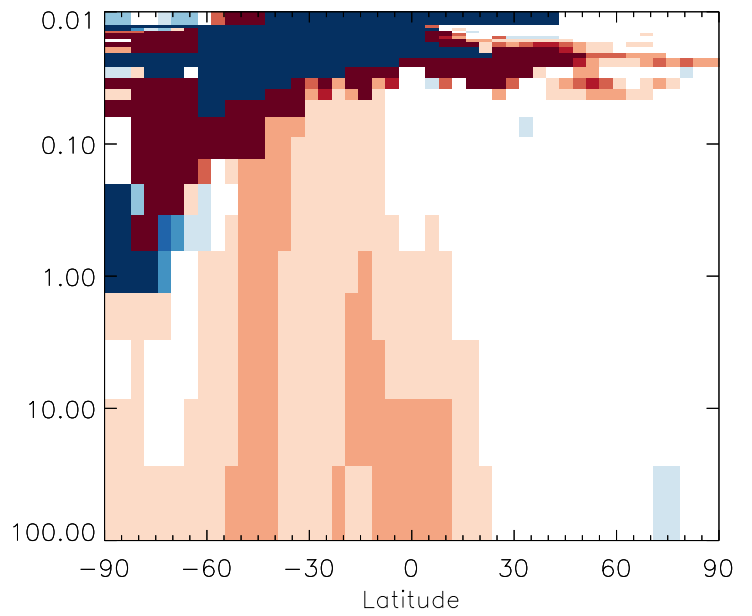
v11-01d-Run1 - v11-01b-Run0

OCPO - Strat zonal mean abs diff for Jan



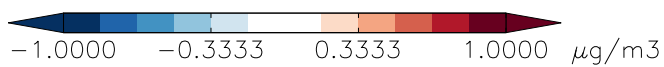
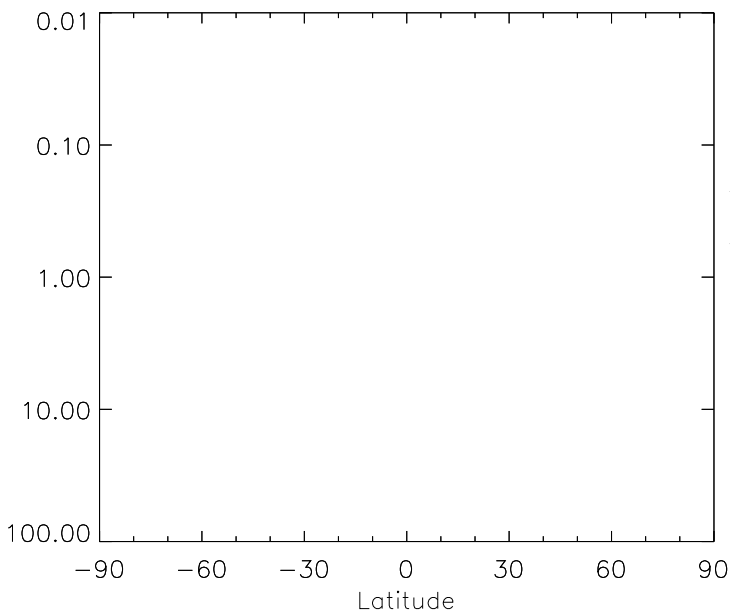
v11-01d-Run1 / v11-01b-Run0

OCPO - Strat zonal mean % diff for Jan



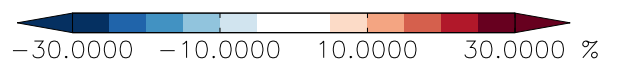
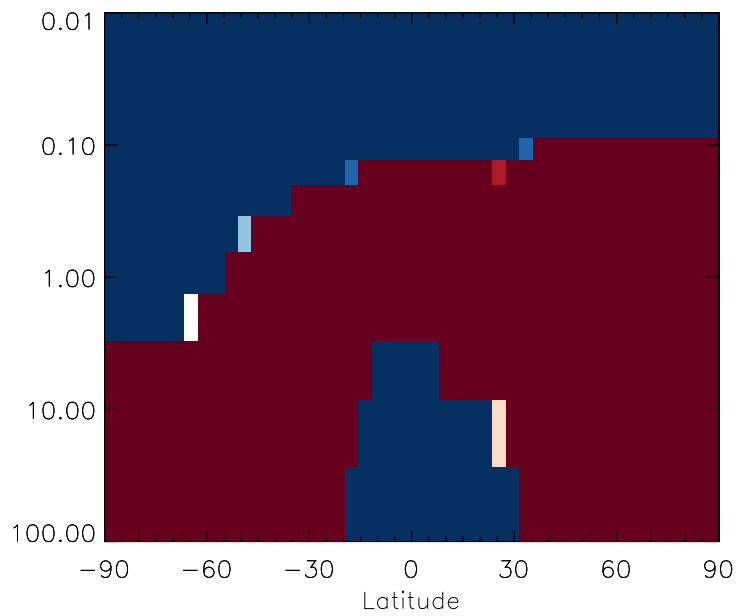
v11-01d-Run1 - v10-01-public-Run0

OCPO - Strat zonal mean abs diff for Jan



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

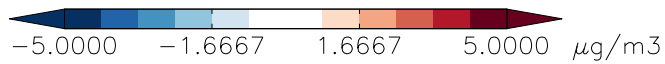
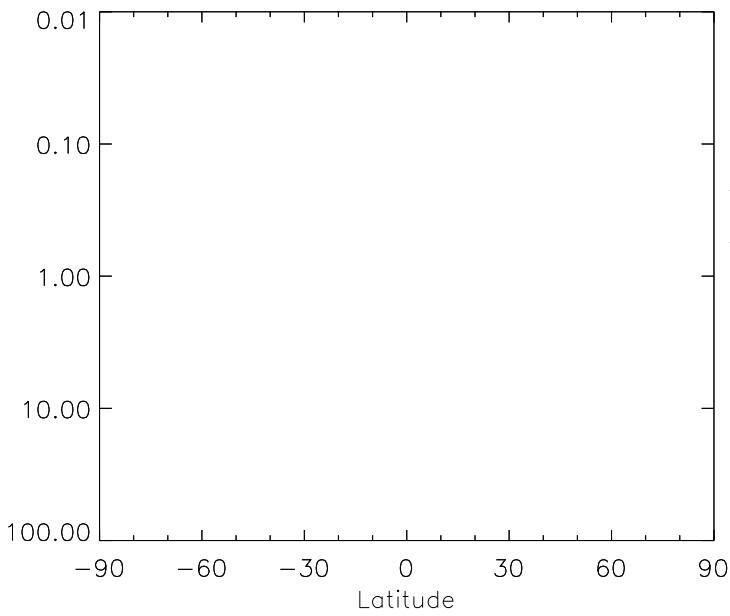
OCPO - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

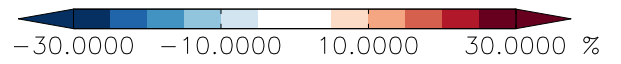
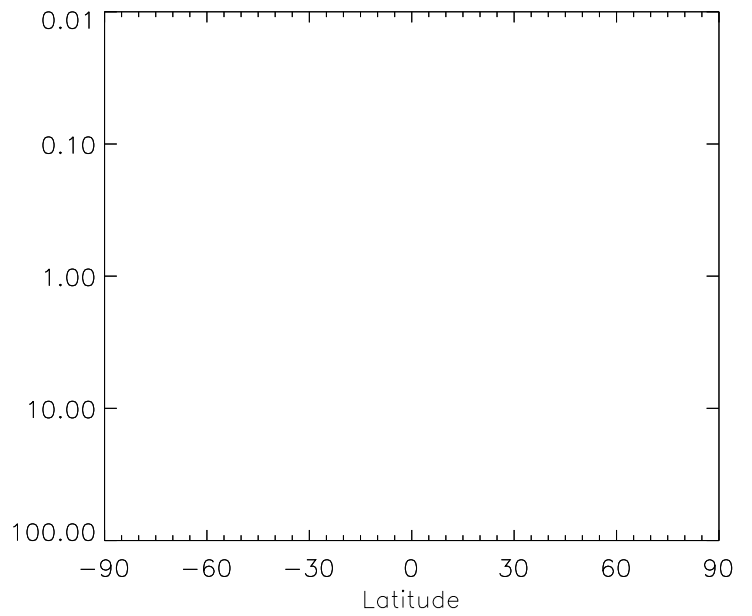
v11-01d-Run1 - v11-01b-Run0

DST1 - Strat zonal mean abs diff for Jan



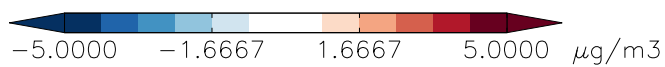
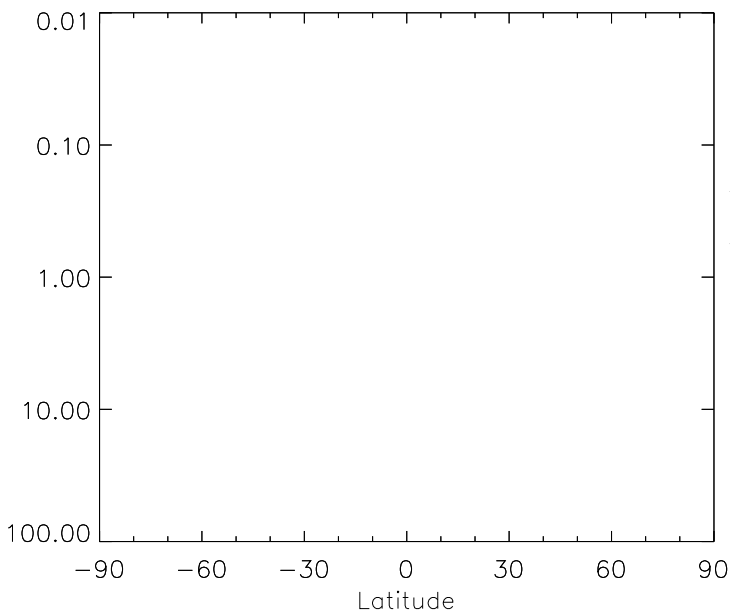
v11-01d-Run1 / v11-01b-Run0

DST1 - Strat zonal mean % diff for Jan



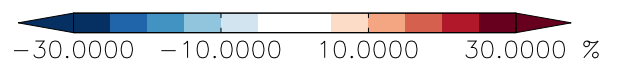
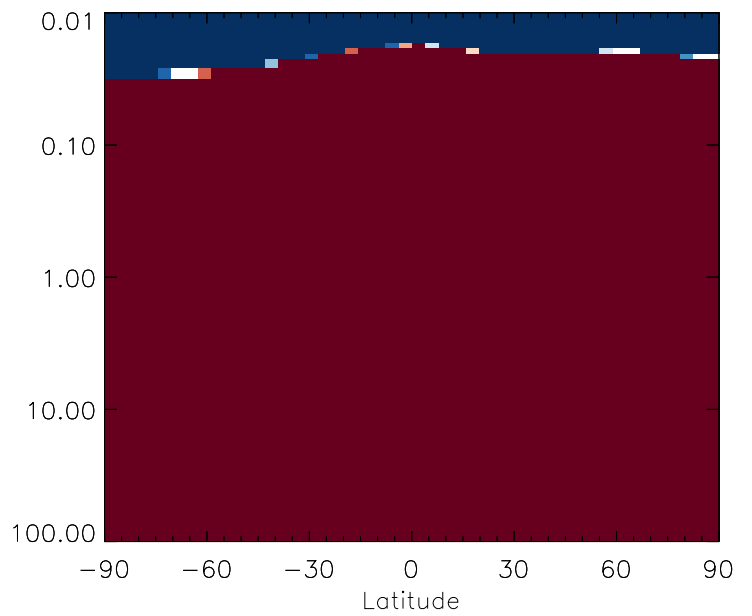
v11-01d-Run1 - v10-01-public-Run0

DST1 - Strat zonal mean abs diff for Jan



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

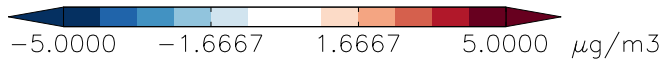
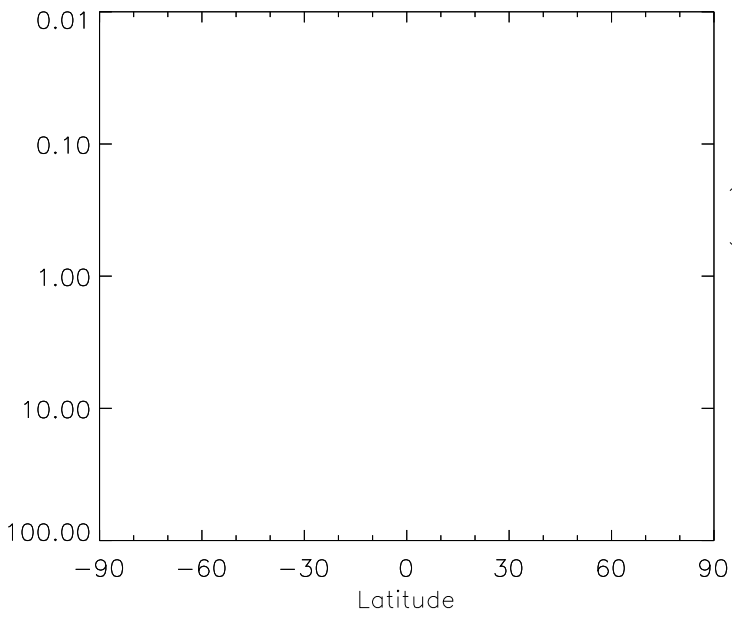
DST1 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

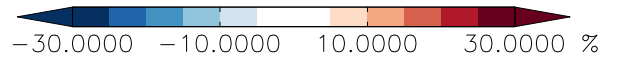
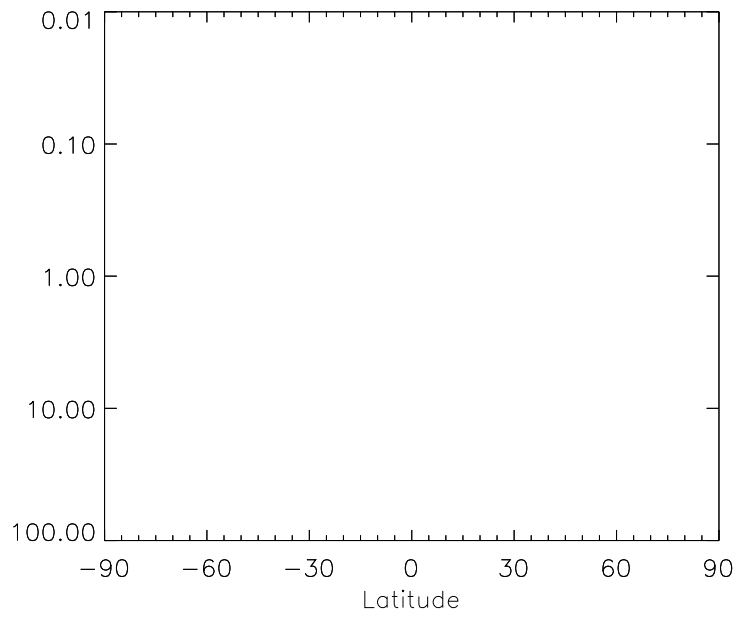
v11-01d-Run1 - v11-01b-Run0

DST2 - Strat zonal mean abs diff for Jan



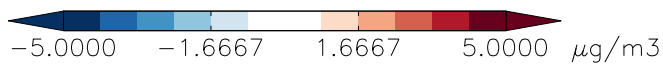
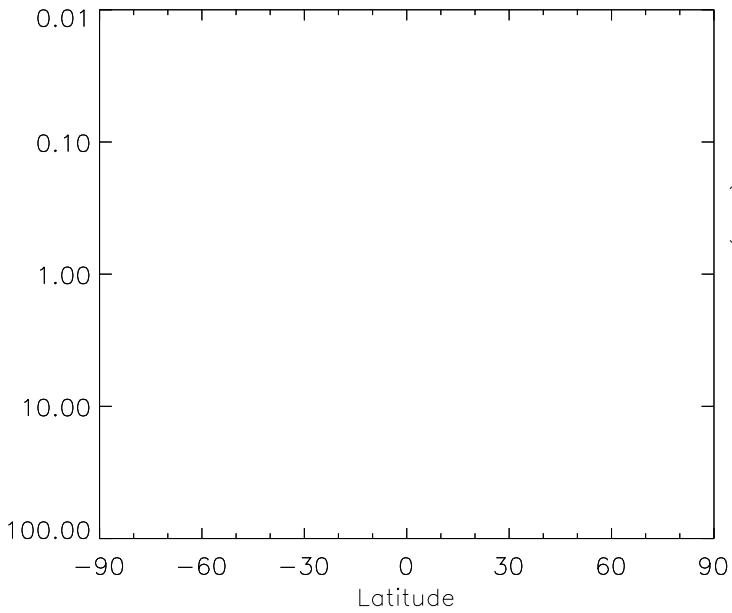
v11-01d-Run1 / v11-01b-Run0

DST2 - Strat zonal mean % diff for Jan



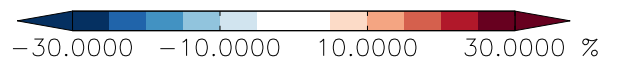
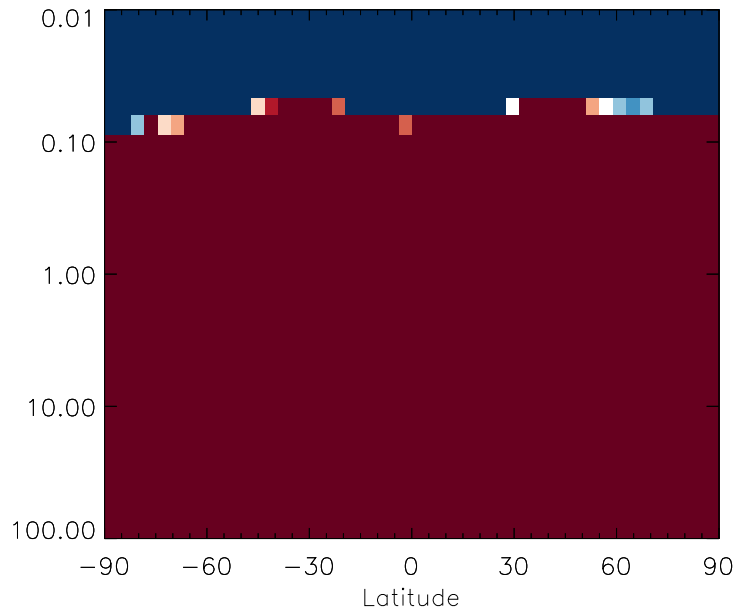
v11-01d-Run1 - v10-01-public-Run0

DST2 - Strat zonal mean abs diff for Jan



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

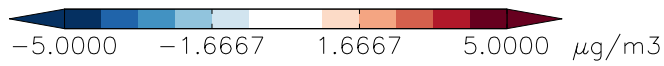
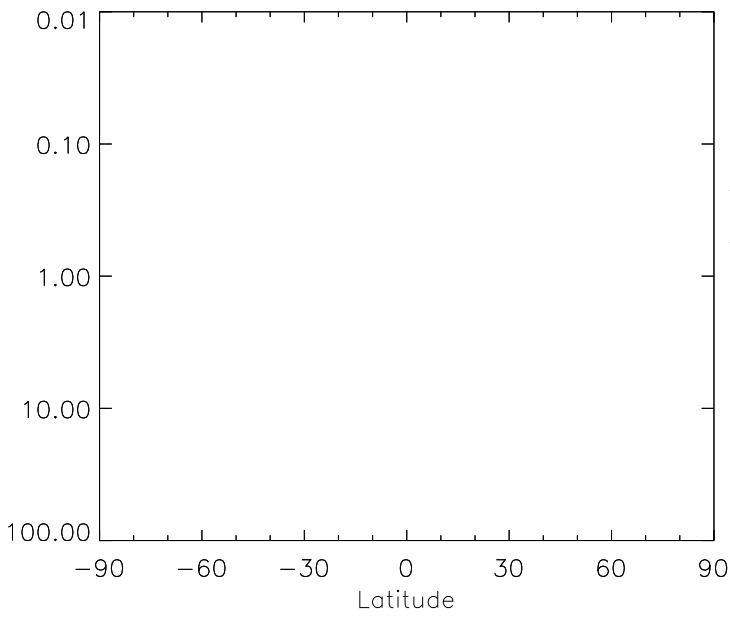
DST2 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

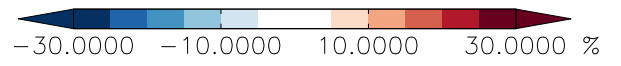
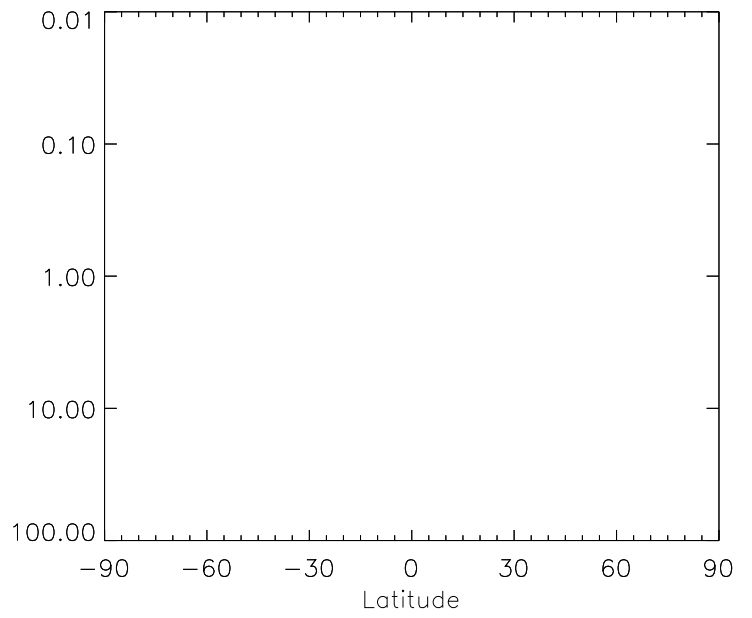
v11-01d-Run1 - v11-01b-Run0

DST3 - Strat zonal mean abs diff for Jan



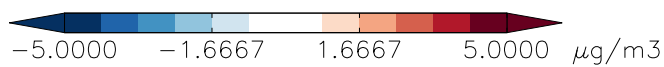
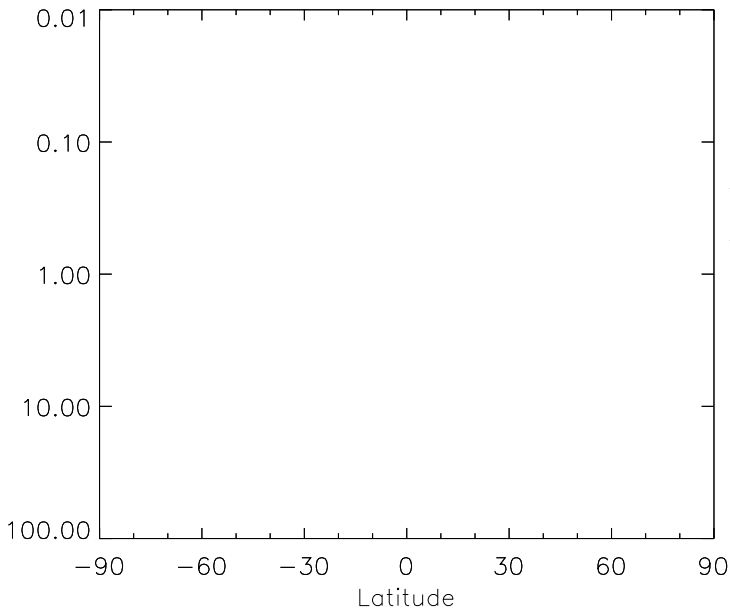
v11-01d-Run1 / v11-01b-Run0

DST3 - Strat zonal mean % diff for Jan



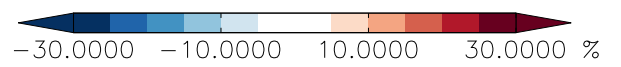
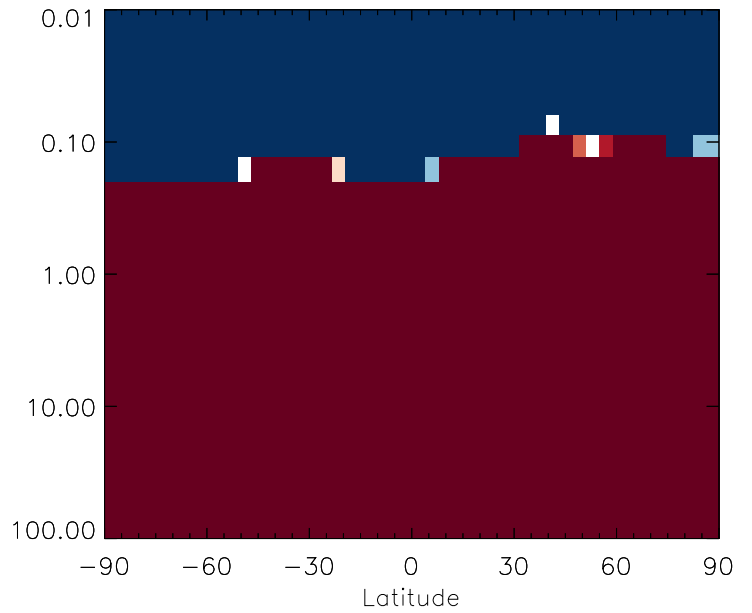
v11-01d-Run1 - v10-01-public-Run0

DST3 - Strat zonal mean abs diff for Jan



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

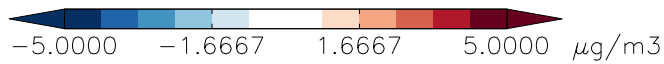
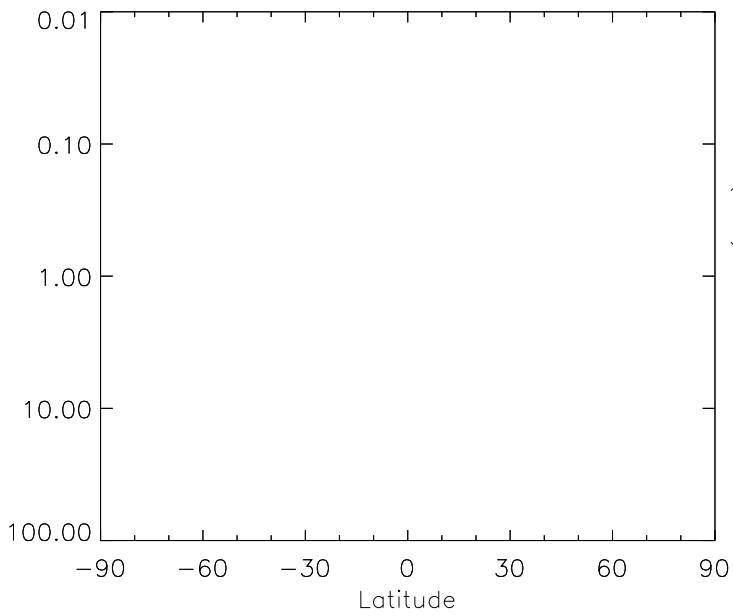
DST3 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

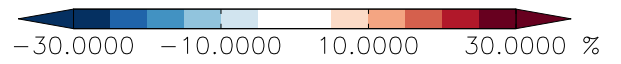
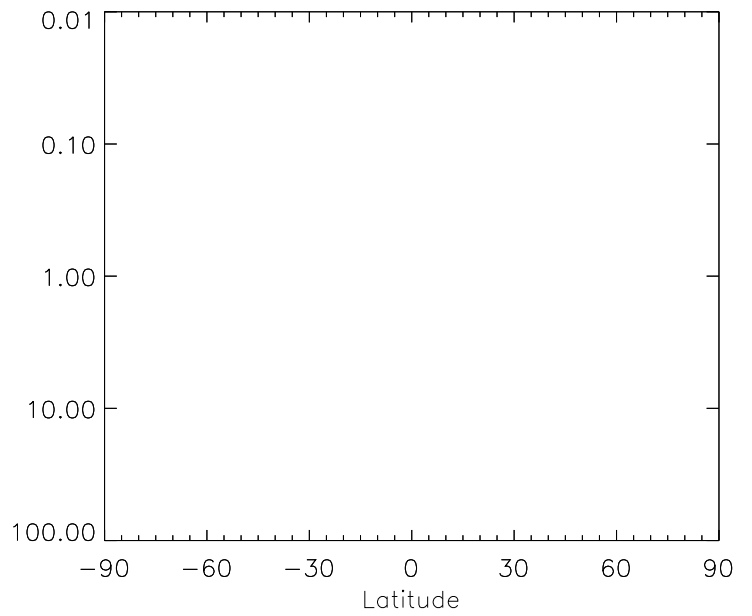
v11-01d-Run1 - v11-01b-Run0

DST4 - Strat zonal mean abs diff for Jan



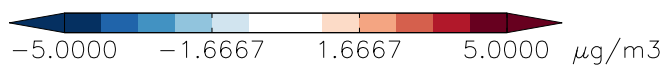
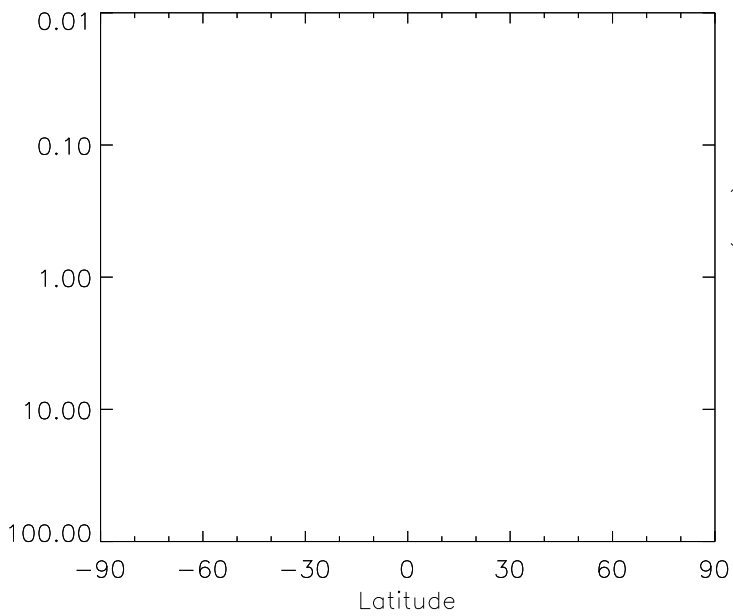
v11-01d-Run1 / v11-01b-Run0

DST4 - Strat zonal mean % diff for Jan



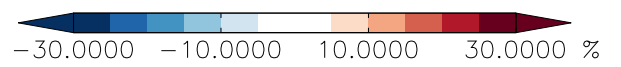
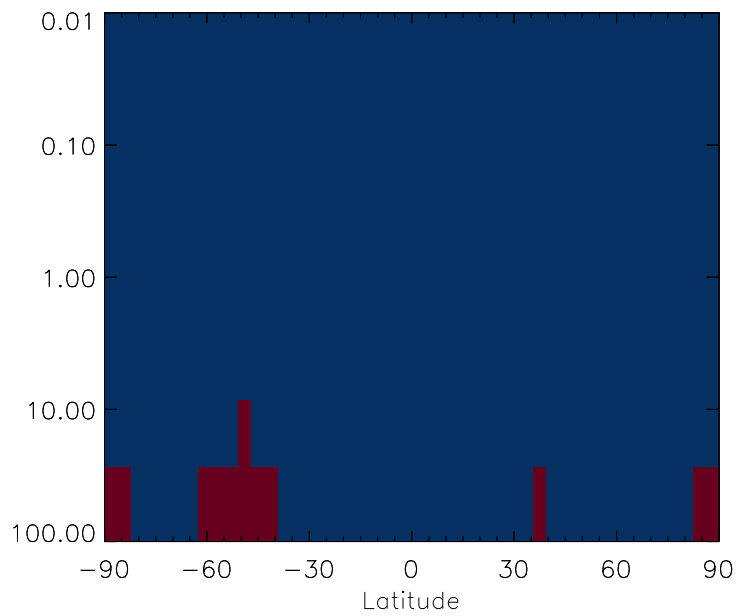
v11-01d-Run1 - v10-01-public-Run0

DST4 - Strat zonal mean abs diff for Jan



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

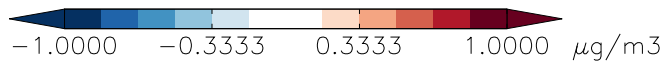
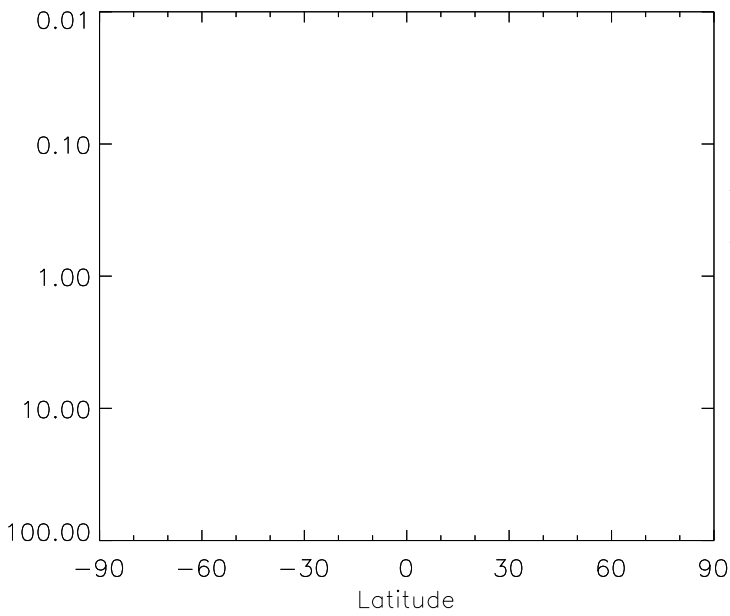
DST4 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

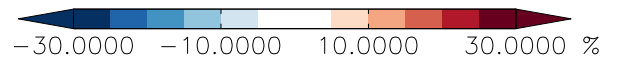
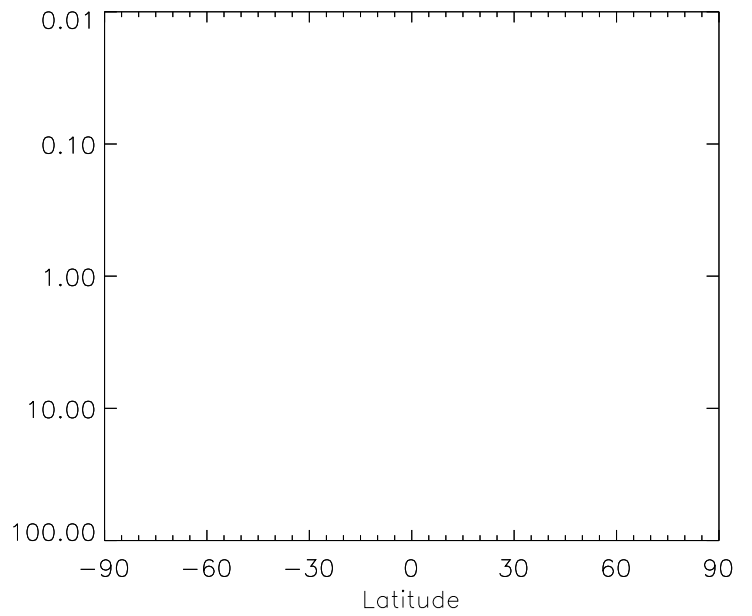
v11-01d-Run1 - v11-01b-Run0

SALA - Strat zonal mean abs diff for Jan



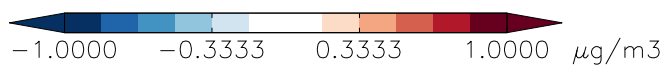
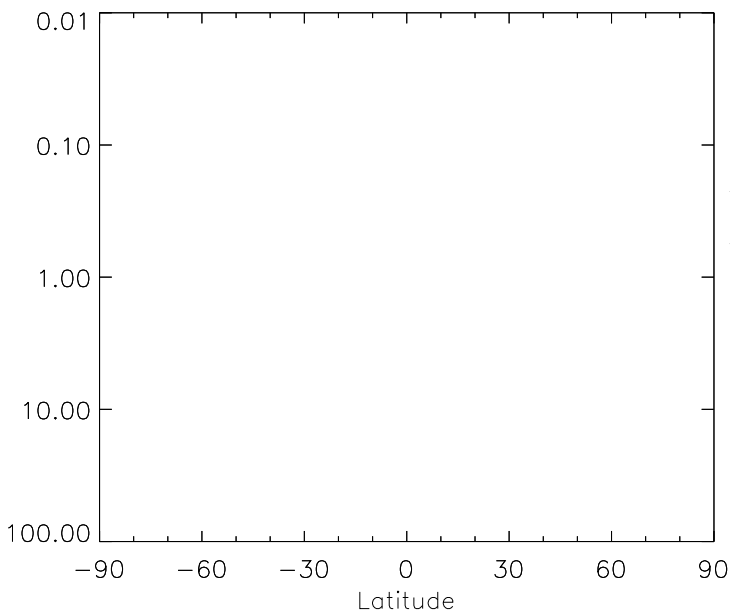
v11-01d-Run1 / v11-01b-Run0

SALA - Strat zonal mean % diff for Jan



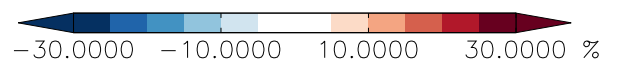
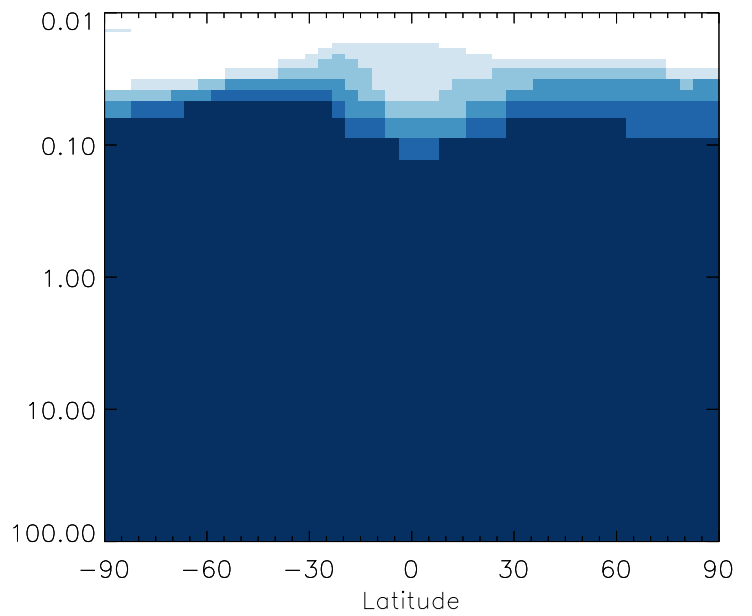
v11-01d-Run1 - v10-01-public-Run0

SALA - Strat zonal mean abs diff for Jan



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

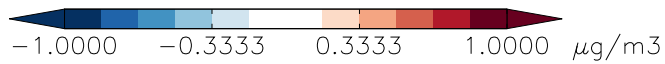
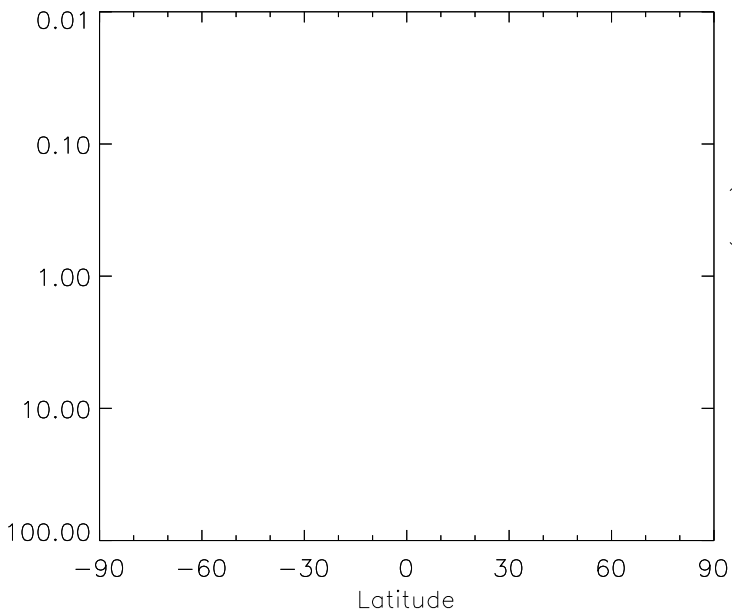
SALA - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

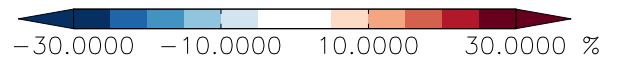
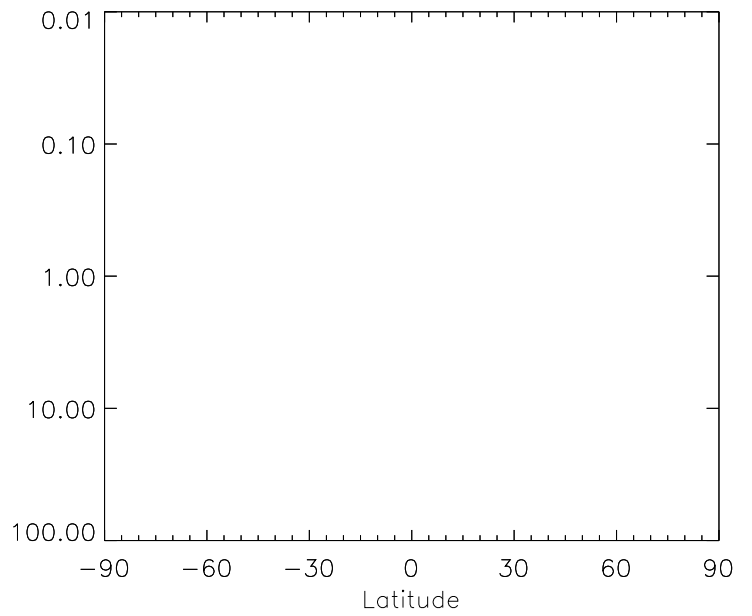
v11-01d-Run1 - v11-01b-Run0

SALC - Strat zonal mean abs diff for Jan



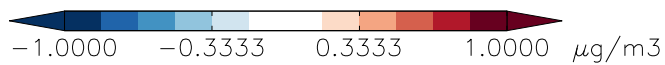
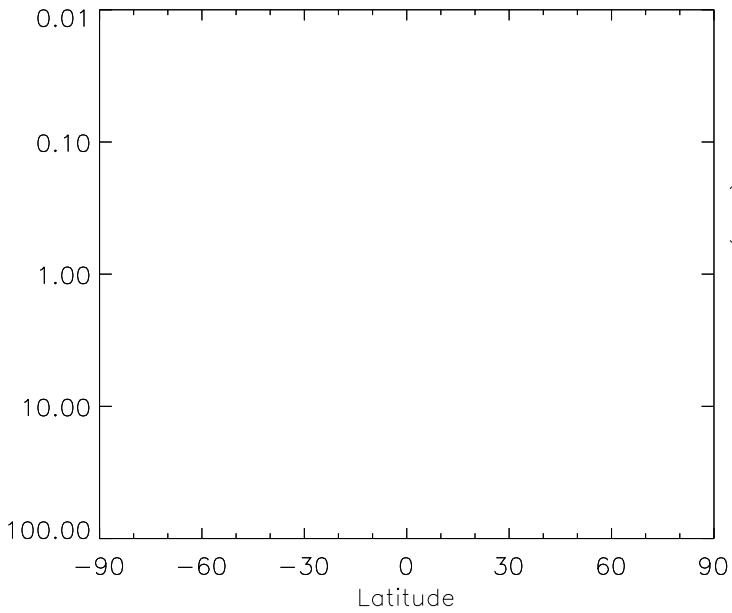
v11-01d-Run1 / v11-01b-Run0

SALC - Strat zonal mean % diff for Jan



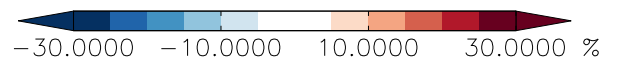
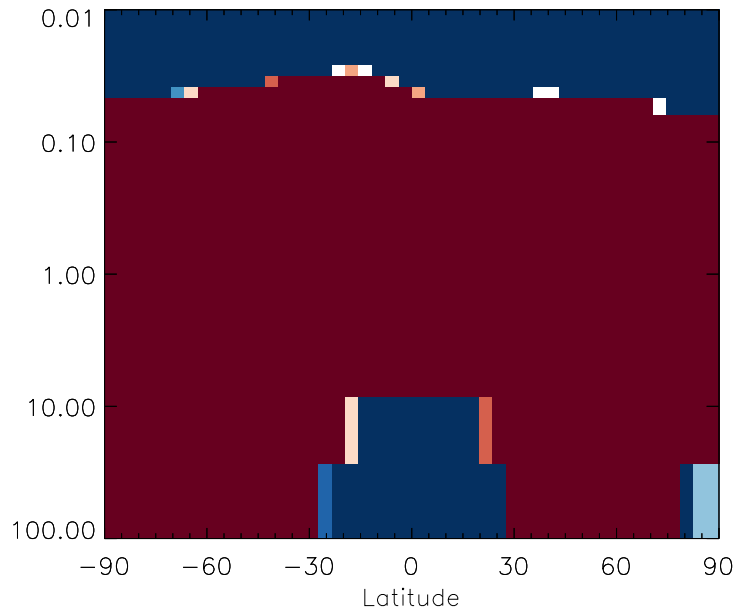
v11-01d-Run1 - v10-01-public-Run0

SALC - Strat zonal mean abs diff for Jan



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

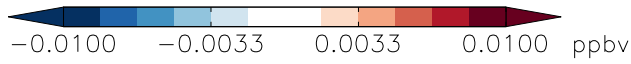
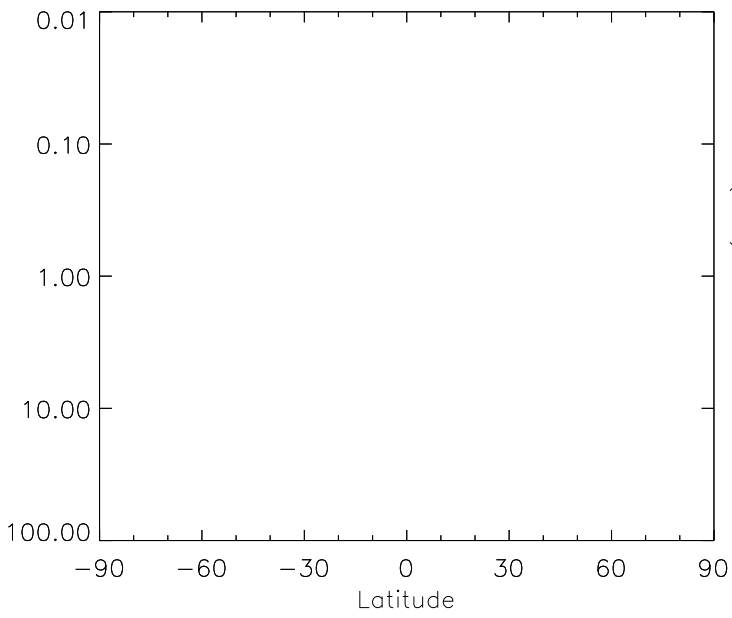
SALC - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

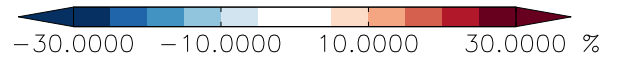
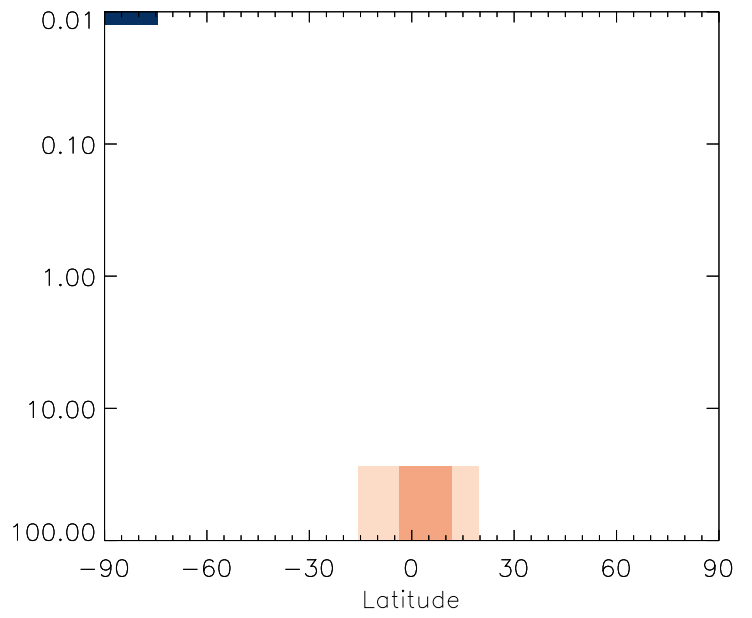
v11-01d-Run1 - v11-01b-Run0

Br2 - Strat zonal mean abs diff for Jan



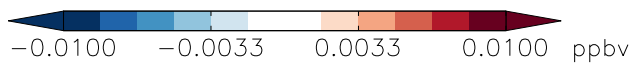
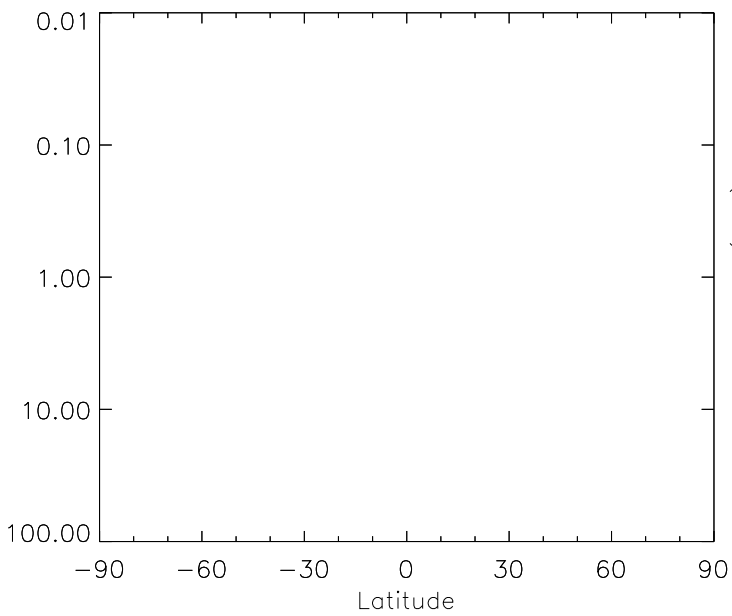
v11-01d-Run1 / v11-01b-Run0

Br2 - Strat zonal mean % diff for Jan



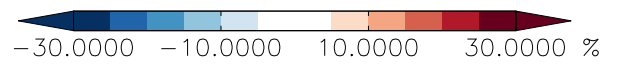
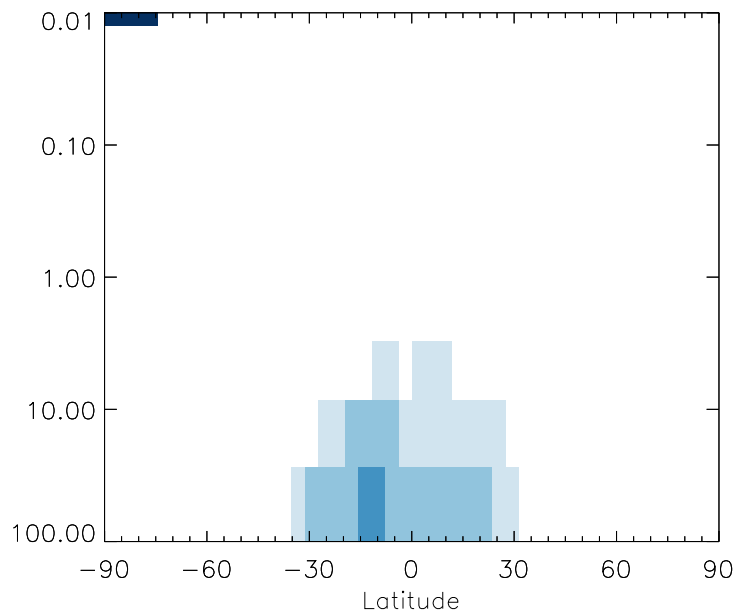
v11-01d-Run1 - v10-01-public-Run0

Br2 - Strat zonal mean abs diff for Jan



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

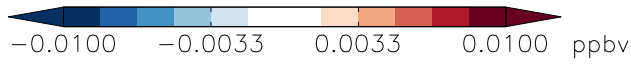
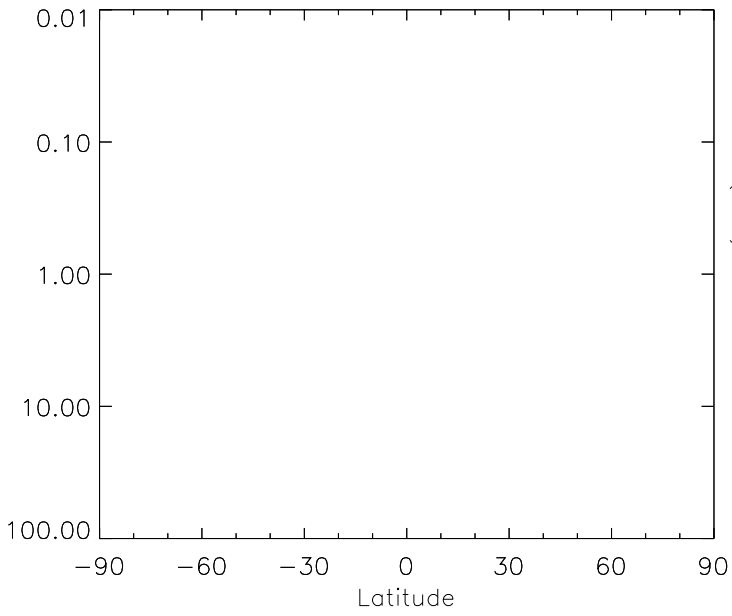
Br2 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

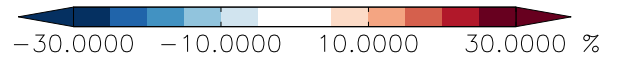
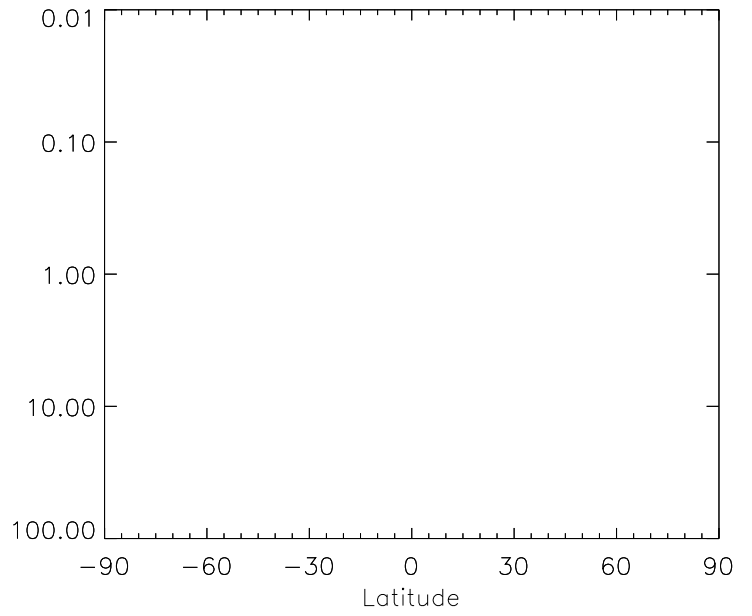
v11-01d-Run1 - v11-01b-Run0

Br - Strat zonal mean abs diff for Jan



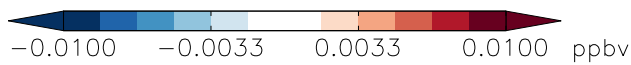
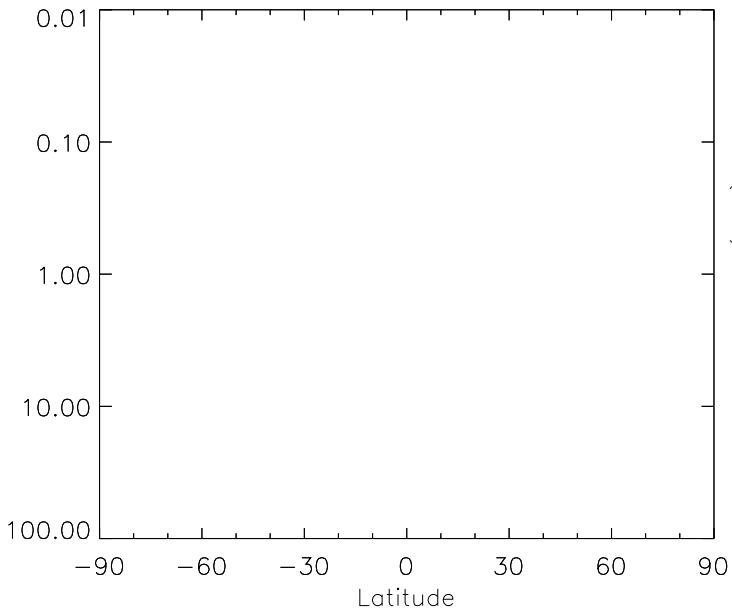
v11-01d-Run1 / v11-01b-Run0

Br - Strat zonal mean % diff for Jan



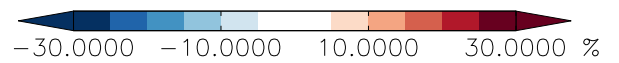
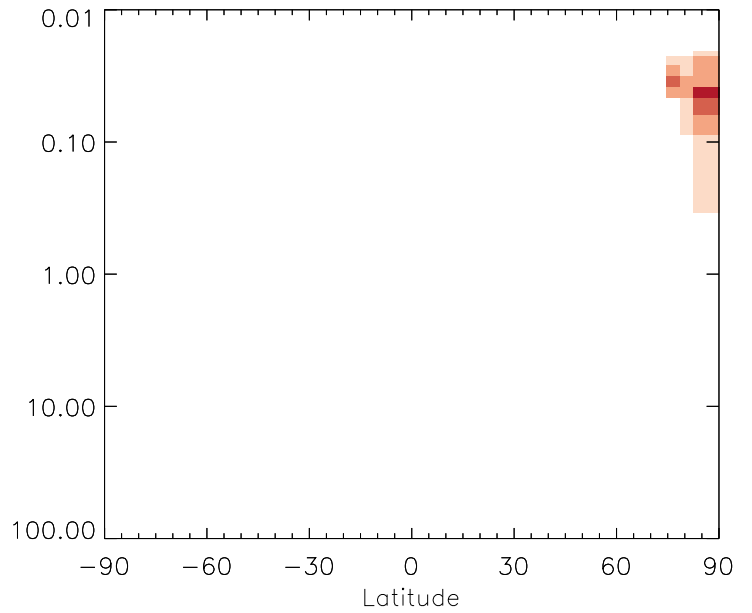
v11-01d-Run1 - v10-01-public-Run0

Br - Strat zonal mean abs diff for Jan



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

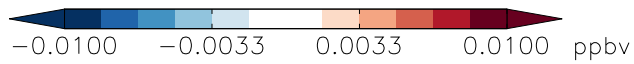
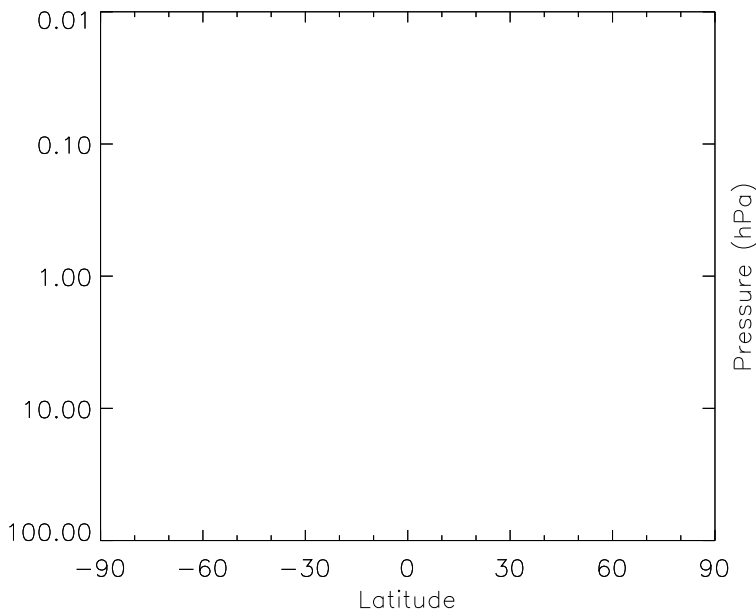
Br - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

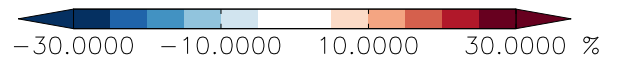
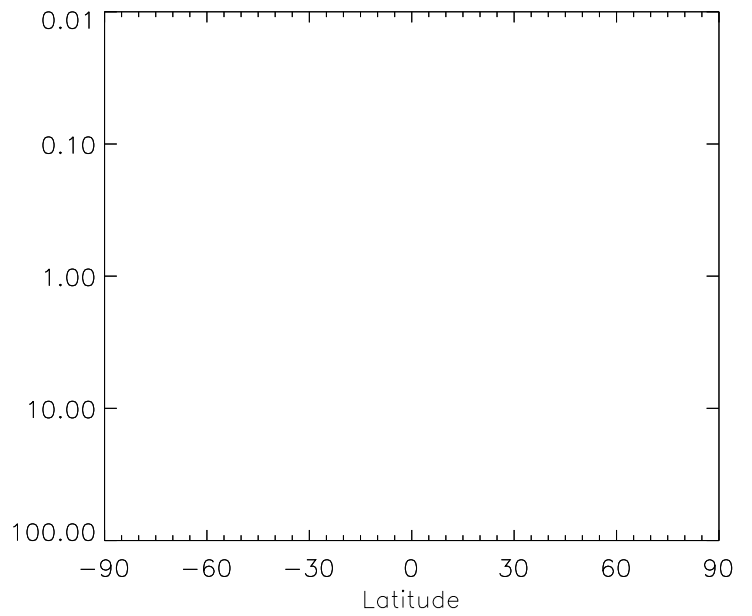
v11-01d-Run1 - v11-01b-Run0

BrO - Strat zonal mean abs diff for Jan



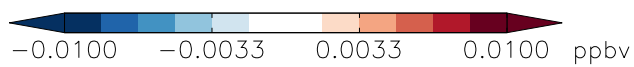
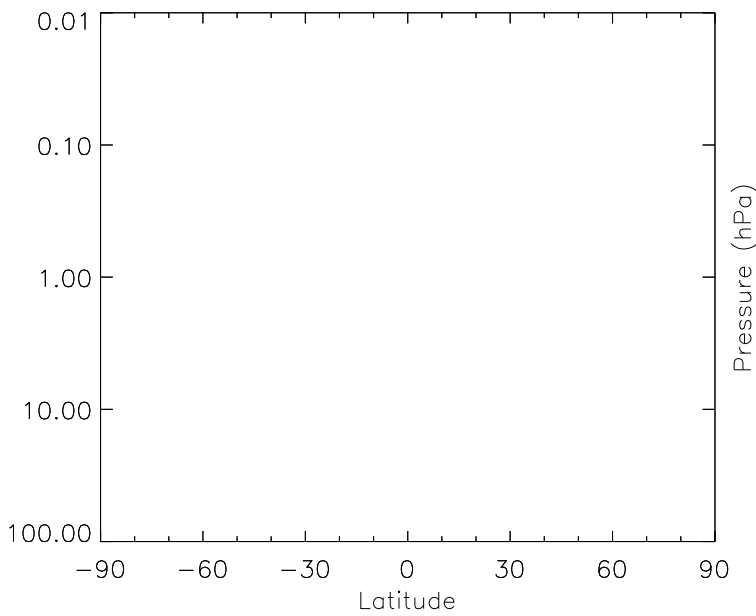
v11-01d-Run1 / v11-01b-Run0

BrO - Strat zonal mean % diff for Jan



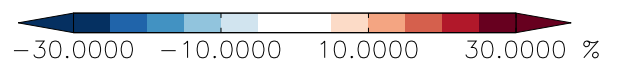
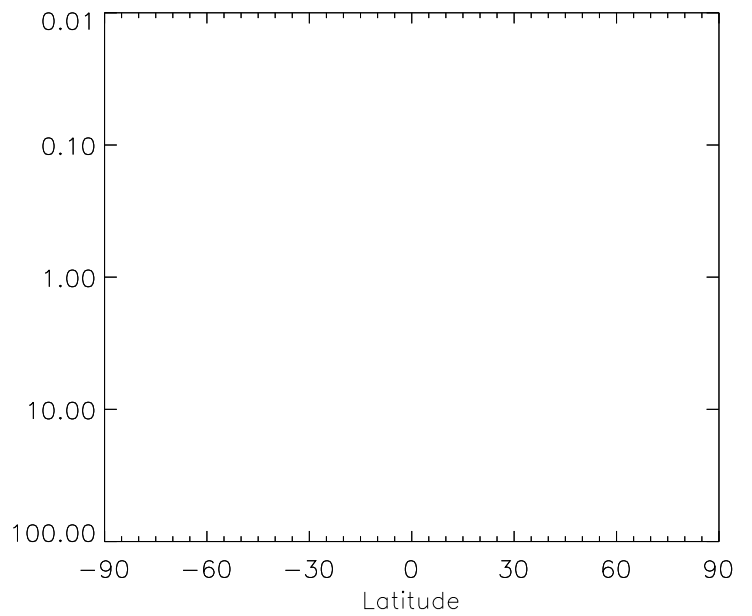
v11-01d-Run1 - v10-01-public-Run0

BrO - Strat zonal mean abs diff for Jan



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

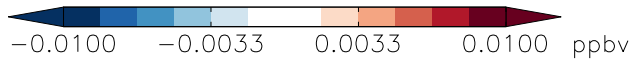
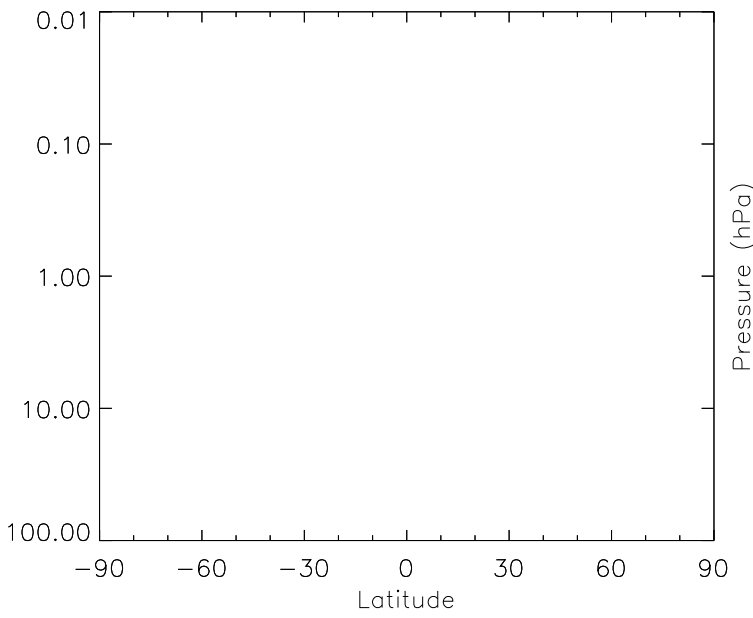
BrO - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

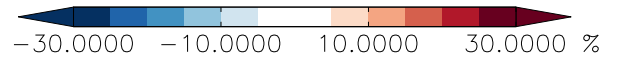
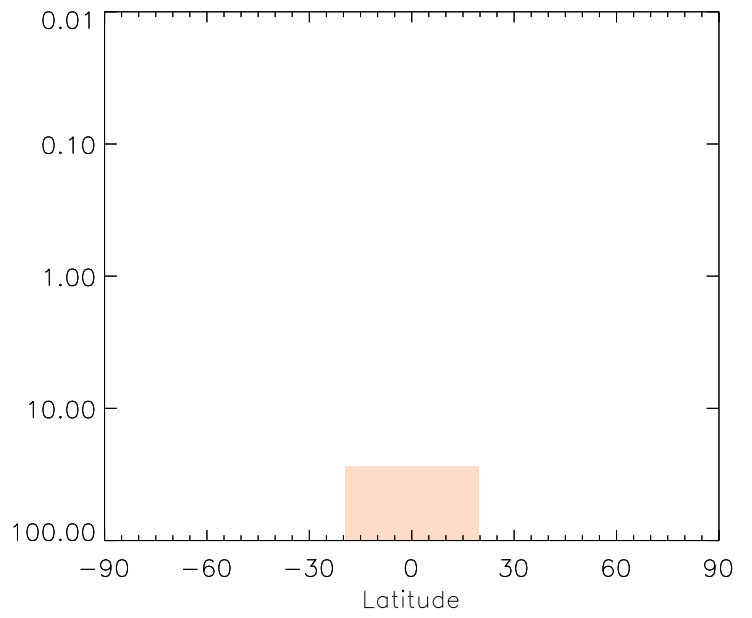
v11-01d-Run1 - v11-01b-Run0

HOBr - Strat zonal mean abs diff for Jan



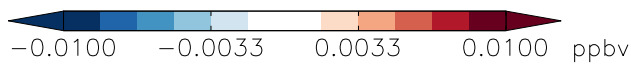
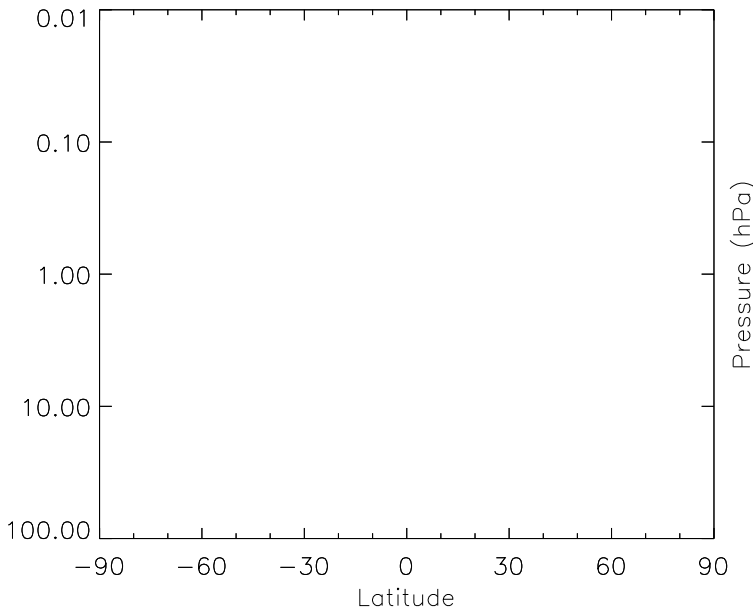
v11-01d-Run1 / v11-01b-Run0

HOBr - Strat zonal mean % diff for Jan



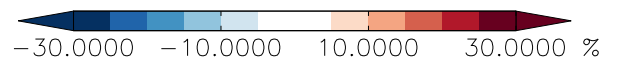
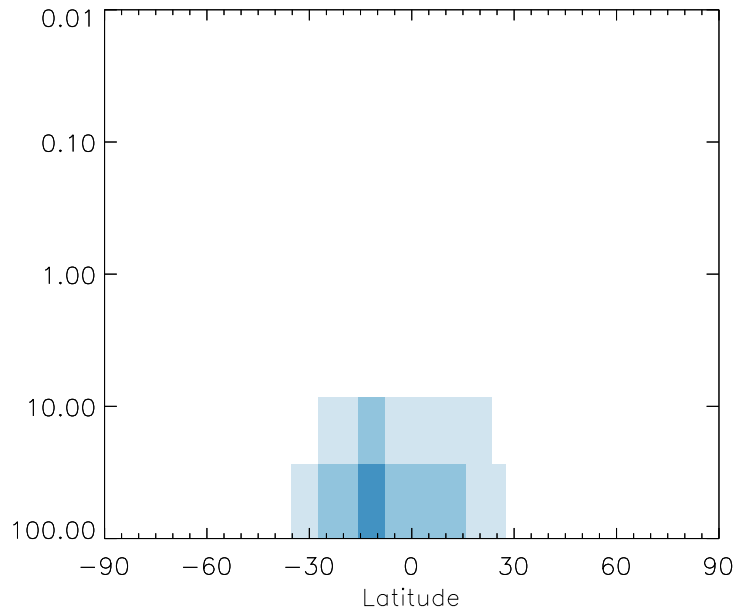
v11-01d-Run1 - v10-01-public-Run0

HOBr - Strat zonal mean abs diff for Jan



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

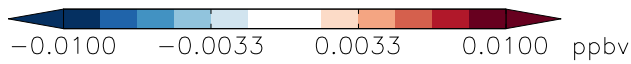
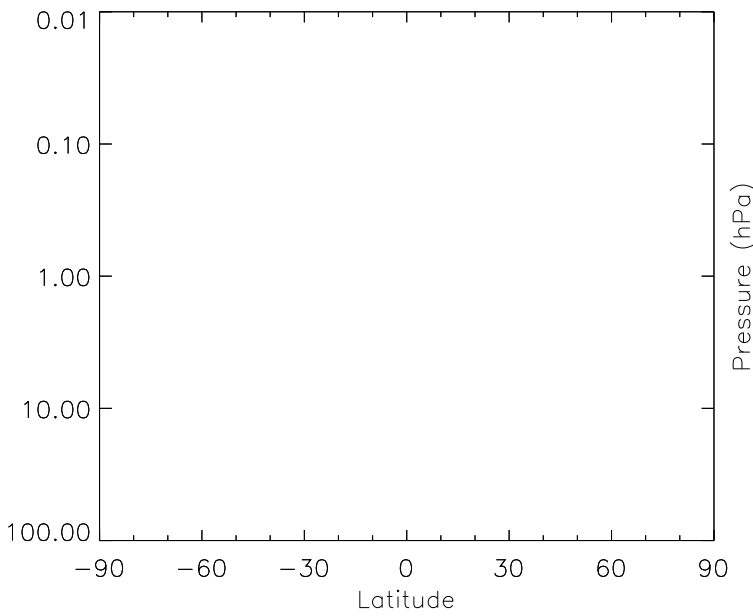
HOBr - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

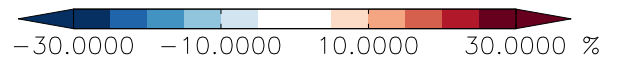
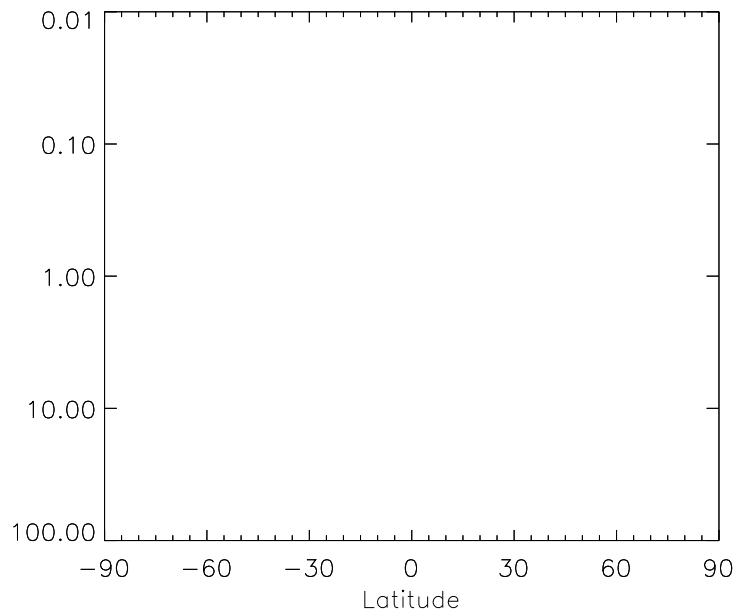
v11-01d-Run1 - v11-01b-Run0

HBr - Strat zonal mean abs diff for Jan



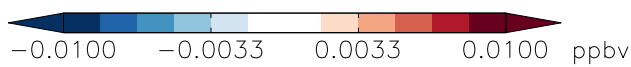
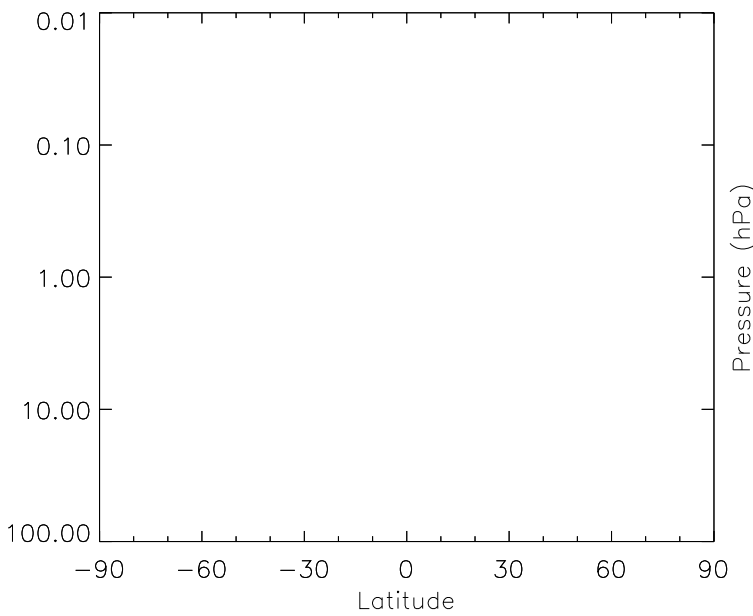
v11-01d-Run1 / v11-01b-Run0

HBr - Strat zonal mean % diff for Jan



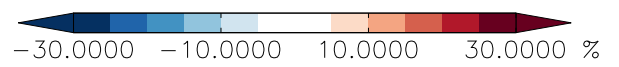
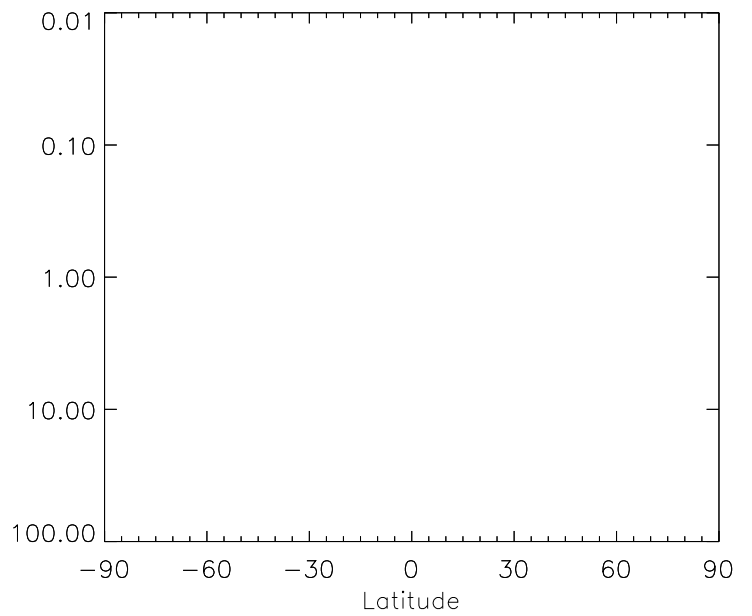
v11-01d-Run1 - v10-01-public-Run0

HBr - Strat zonal mean abs diff for Jan



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

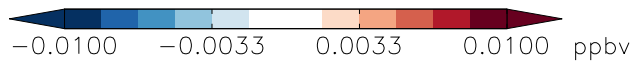
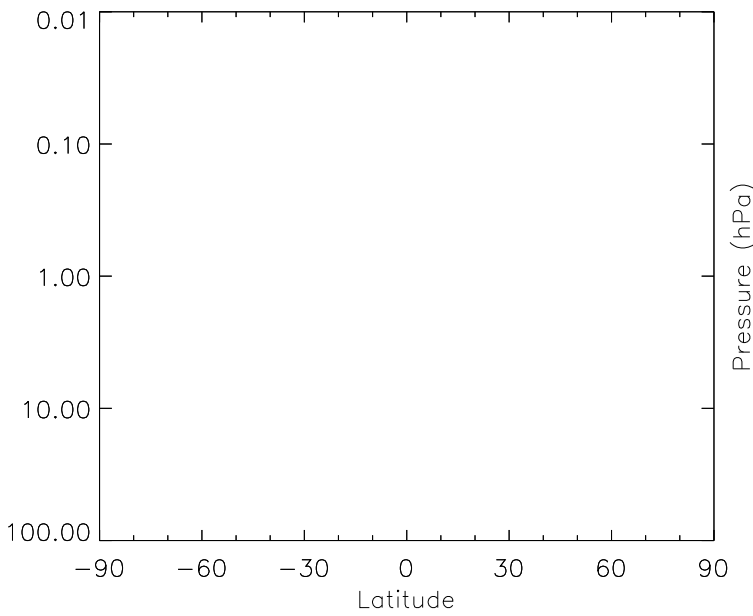
HBr - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

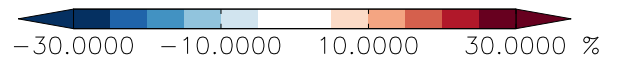
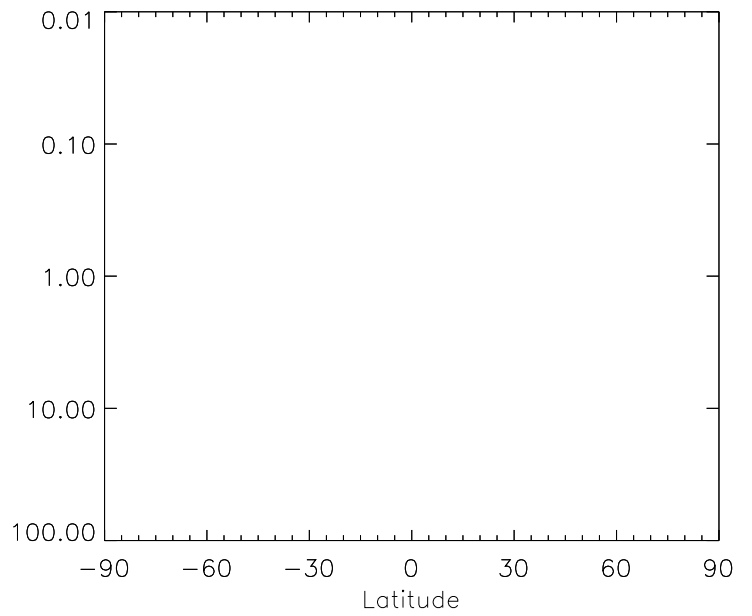
v11-01d-Run1 - v11-01b-Run0

BrNO2 - Strat zonal mean abs diff for Jan



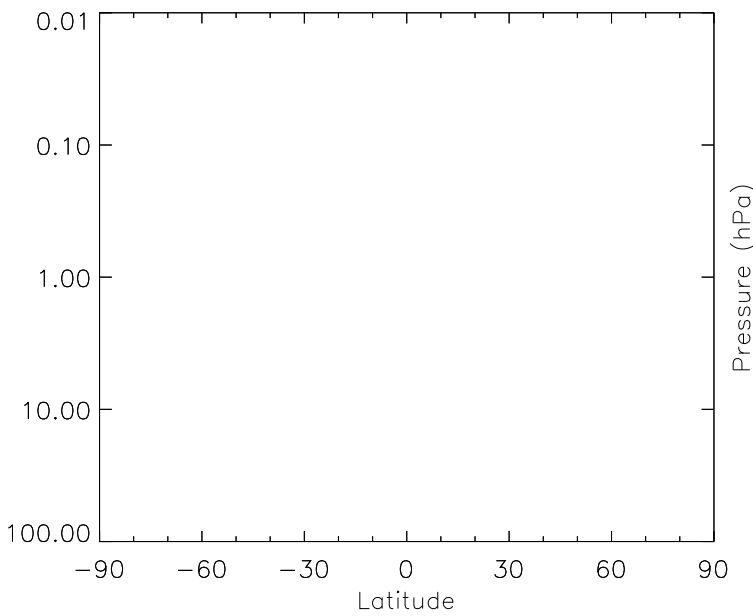
v11-01d-Run1 / v11-01b-Run0

BrNO2 - Strat zonal mean % diff for Jan



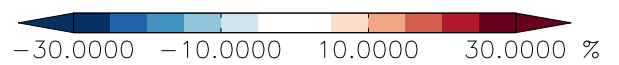
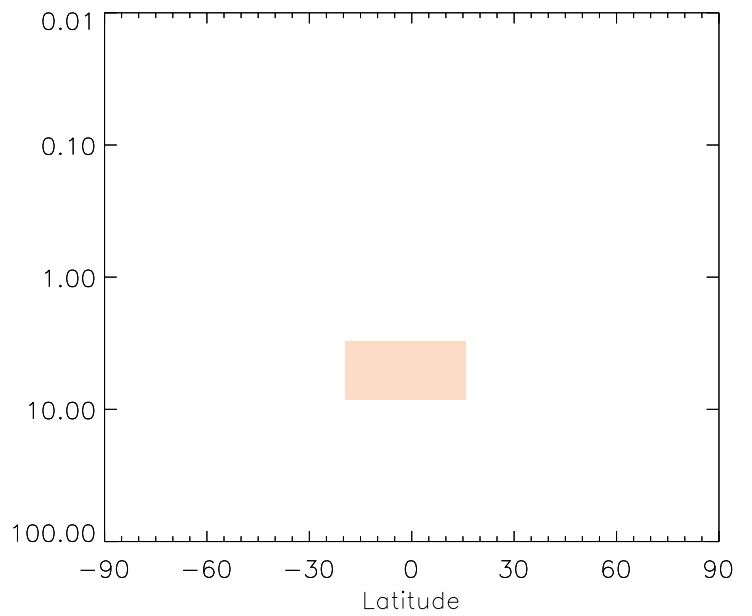
v11-01d-Run1 - v10-01-public-Run0

BrNO2 - Strat zonal mean abs diff for Jan



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

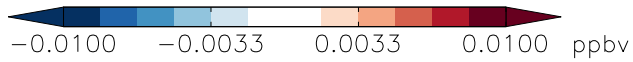
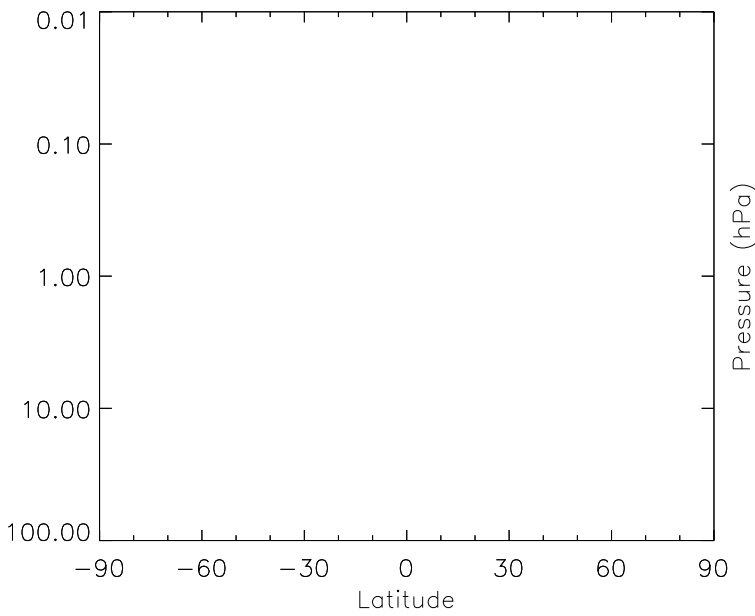
BrNO2 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

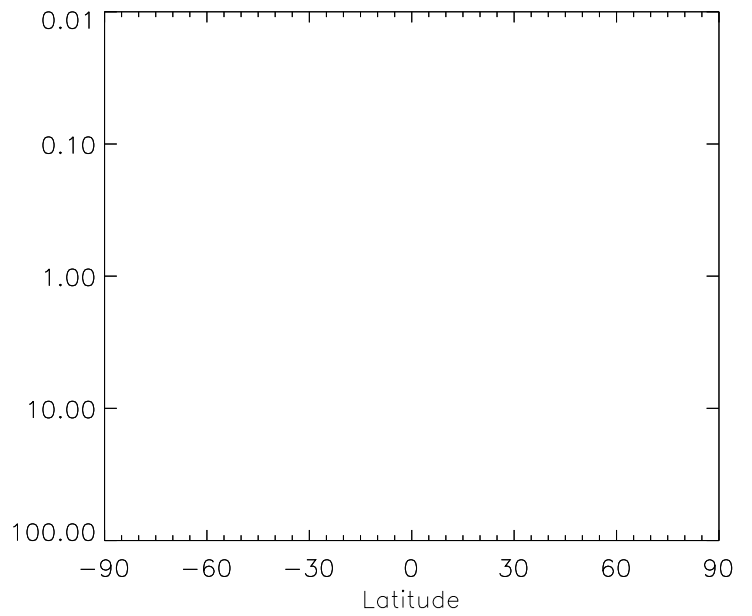
v11-01d-Run1 - v11-01b-Run0

BrNO3 - Strat zonal mean abs diff for Jan



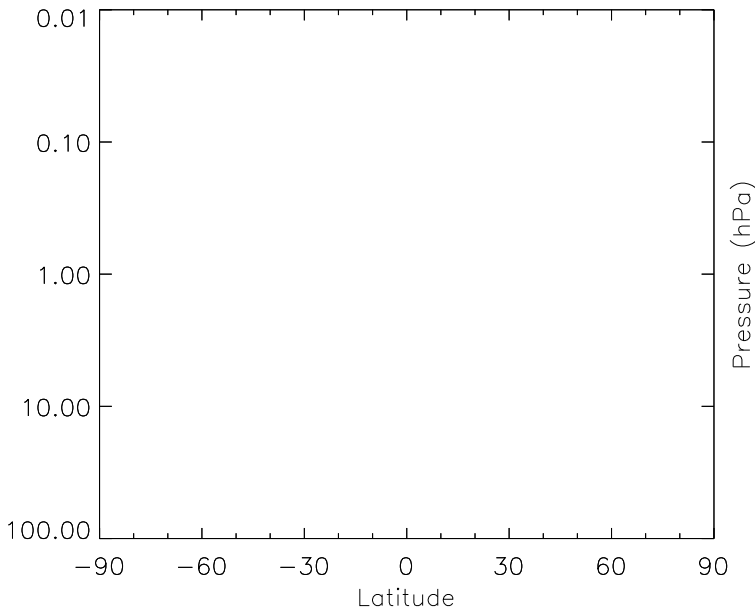
v11-01d-Run1 / v11-01b-Run0

BrNO3 - Strat zonal mean % diff for Jan



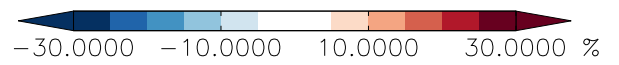
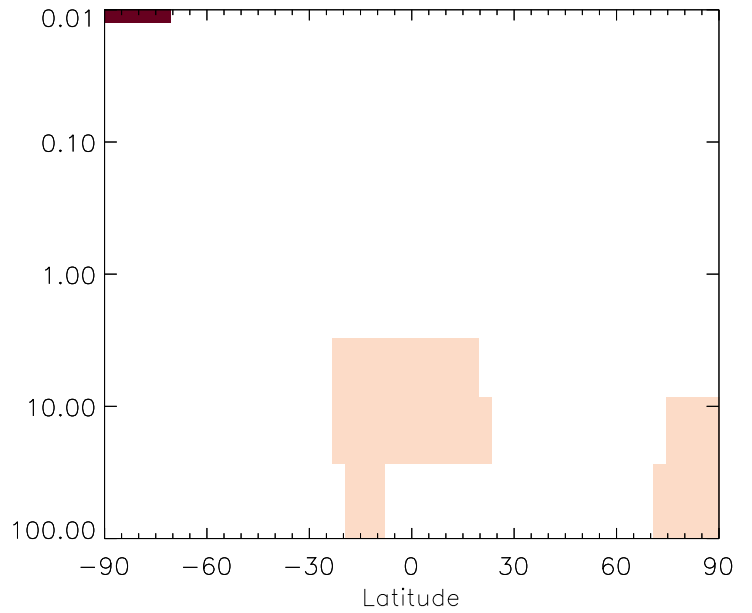
v11-01d-Run1 - v10-01-public-Run0

BrNO3 - Strat zonal mean abs diff for Jan



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

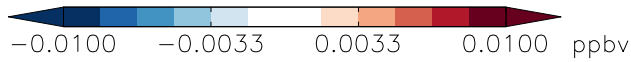
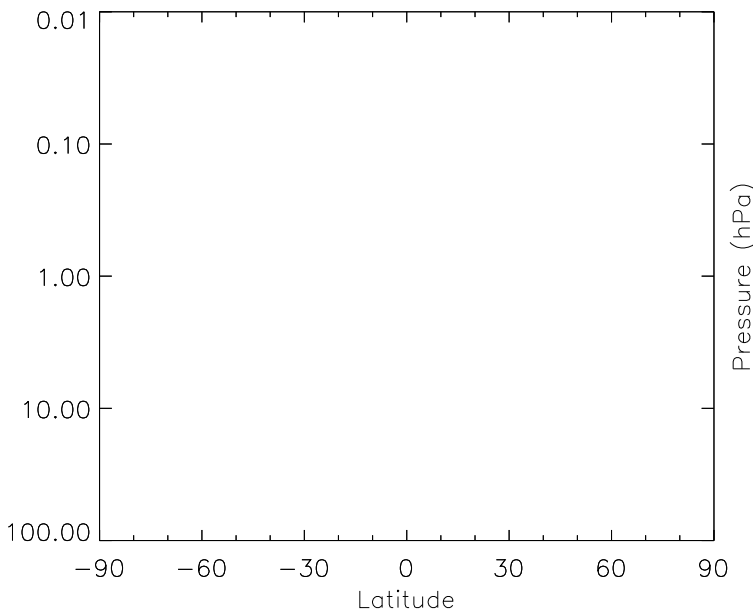
BrNO3 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

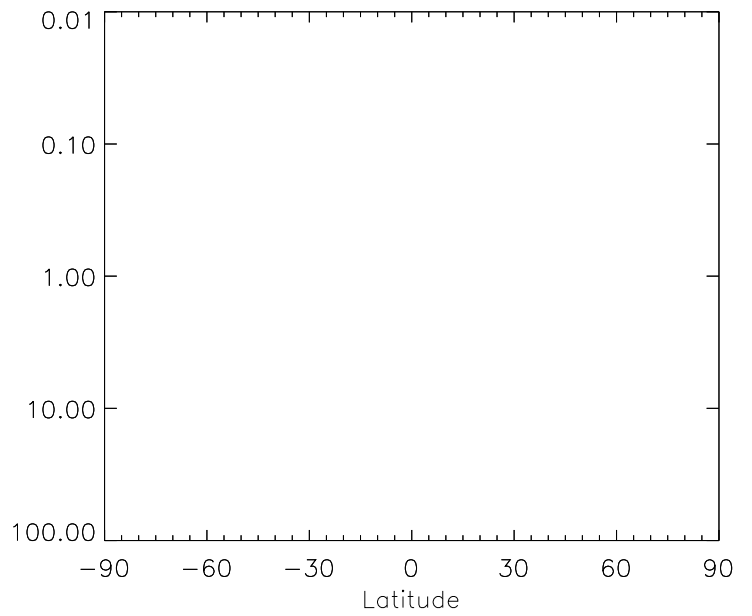
v11-01d-Run1 - v11-01b-Run0

CHBr3 - Strat zonal mean abs diff for Jan



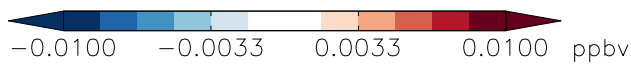
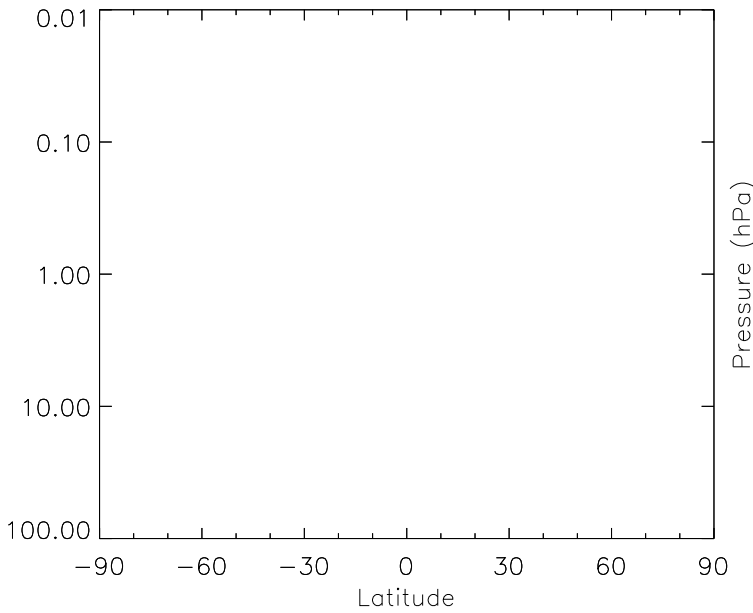
v11-01d-Run1 / v11-01b-Run0

CHBr3 - Strat zonal mean % diff for Jan



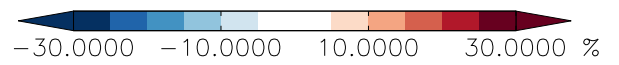
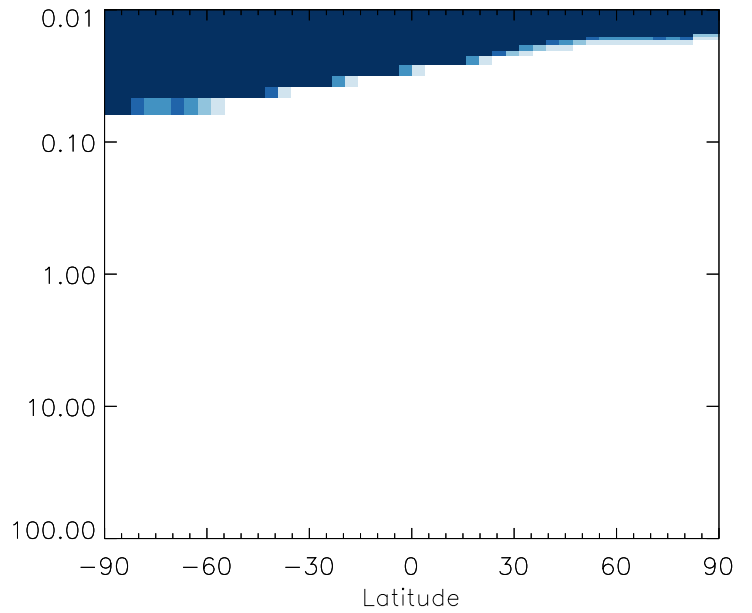
v11-01d-Run1 - v10-01-public-Run0

CHBr3 - Strat zonal mean abs diff for Jan



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

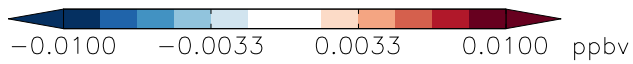
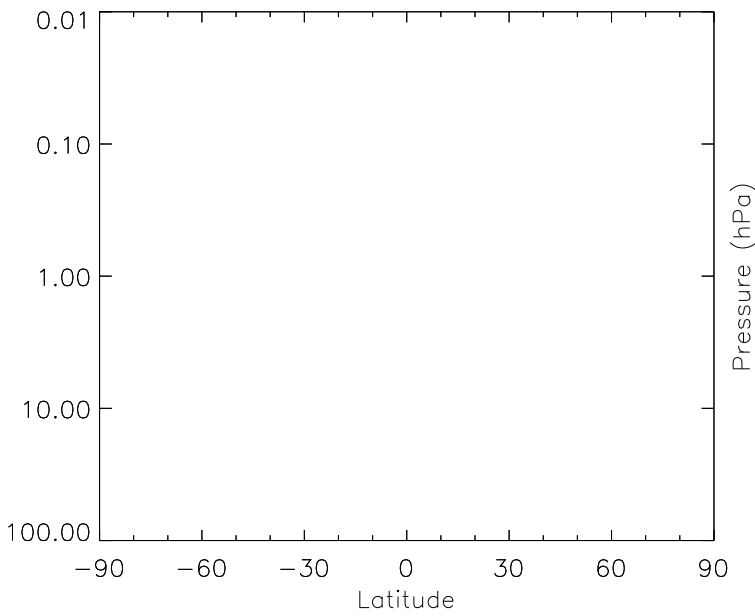
CHBr3 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

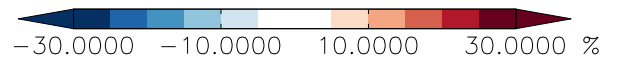
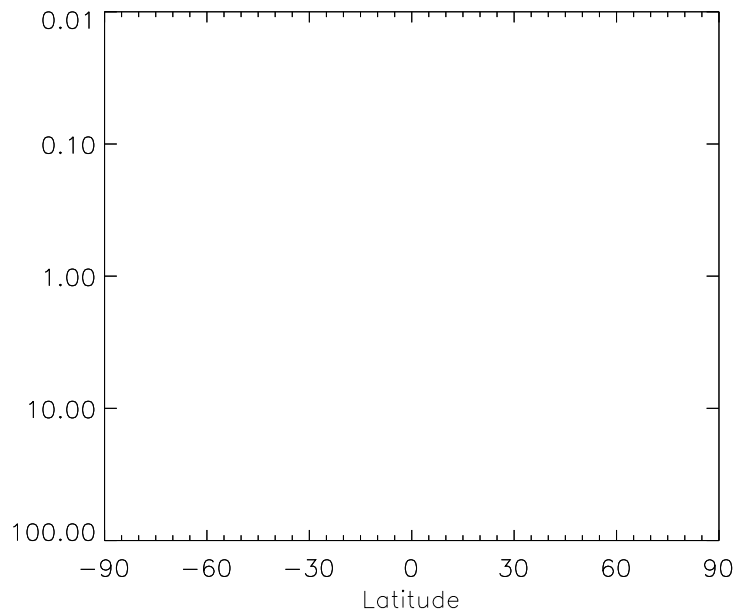
v11-01d-Run1 - v11-01b-Run0

CH₂Br₂ - Strat zonal mean abs diff for Jan



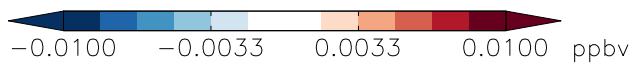
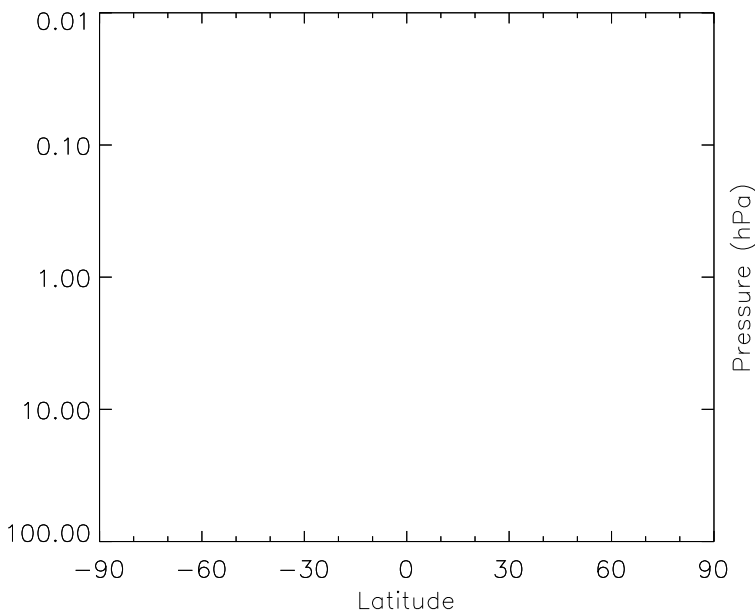
v11-01d-Run1 / v11-01b-Run0

CH₂Br₂ - Strat zonal mean % diff for Jan



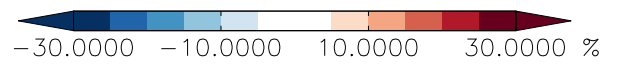
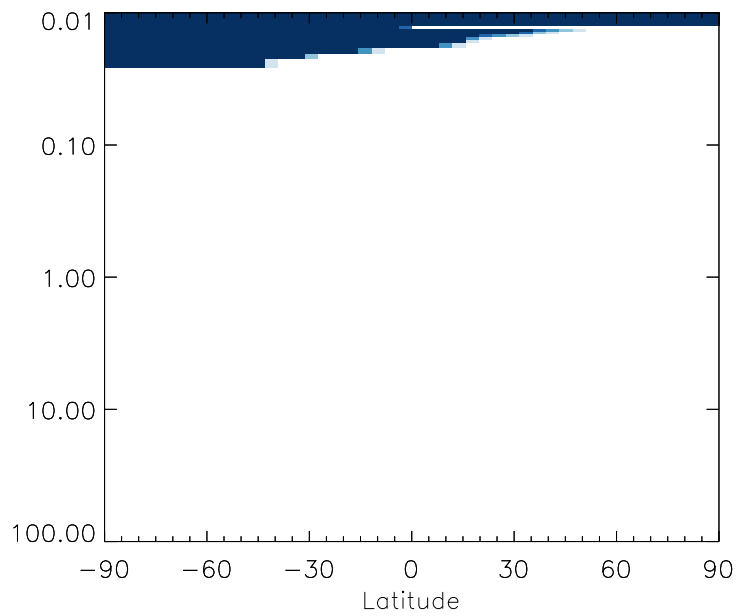
v11-01d-Run1 - v10-01-public-Run0

CH₂Br₂ - Strat zonal mean abs diff for Jan



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

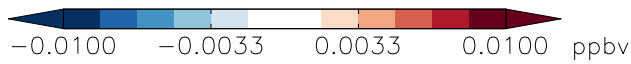
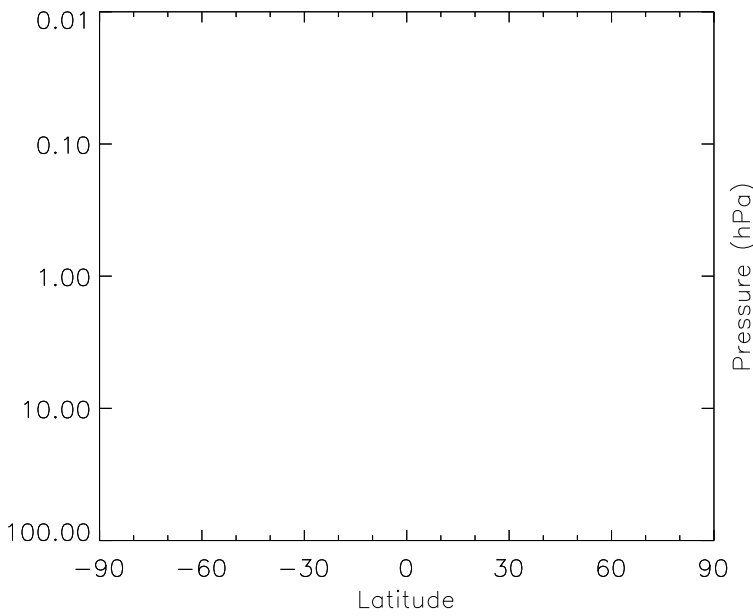
CH₂Br₂ - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

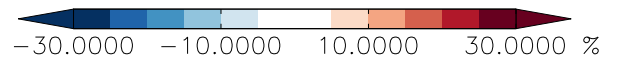
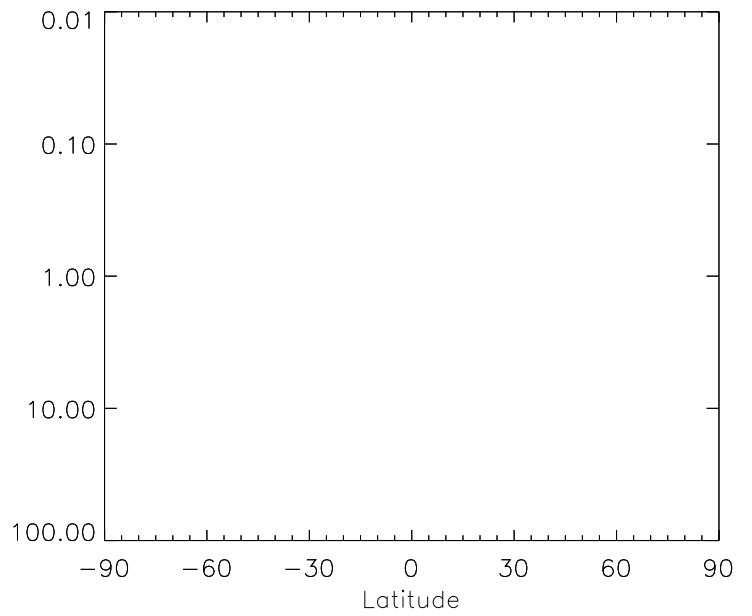
v11-01d-Run1 - v11-01b-Run0

CH3Br - Strat zonal mean abs diff for Jan



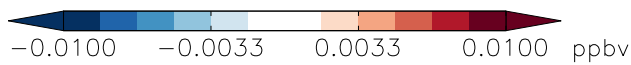
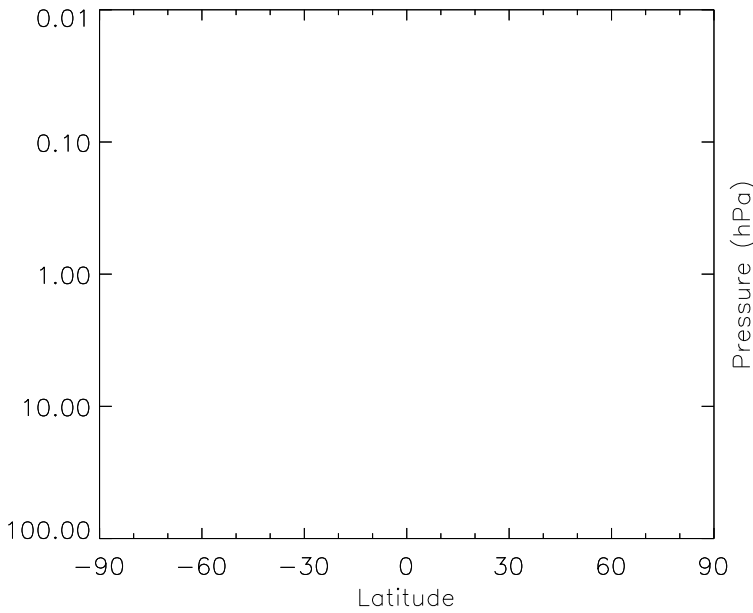
v11-01d-Run1 / v11-01b-Run0

CH3Br - Strat zonal mean % diff for Jan



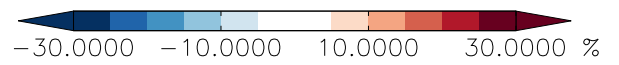
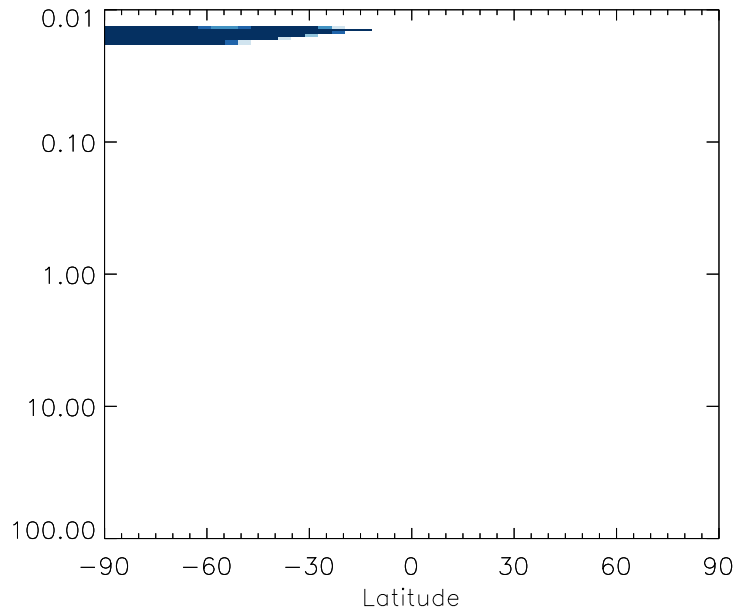
v11-01d-Run1 - v10-01-public-Run0

CH3Br - Strat zonal mean abs diff for Jan



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

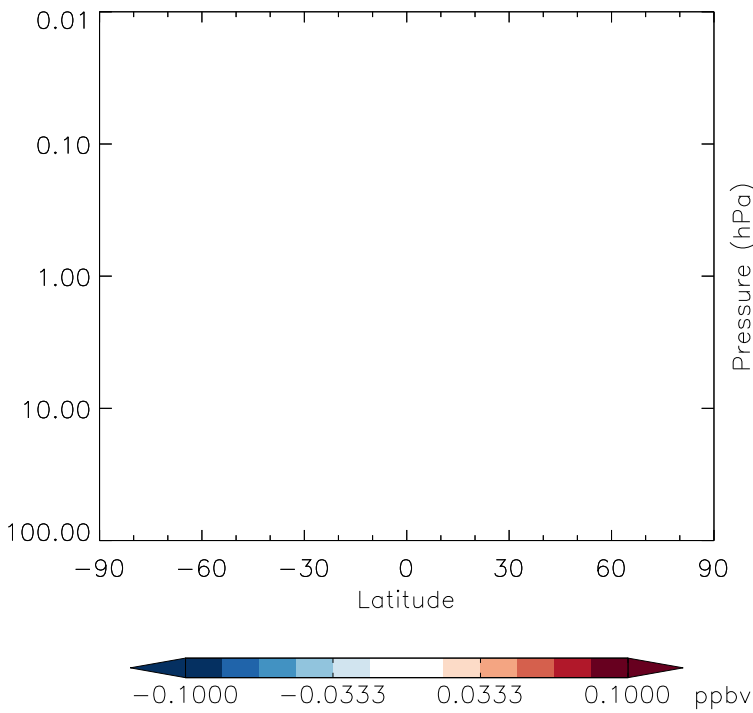
CH3Br - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

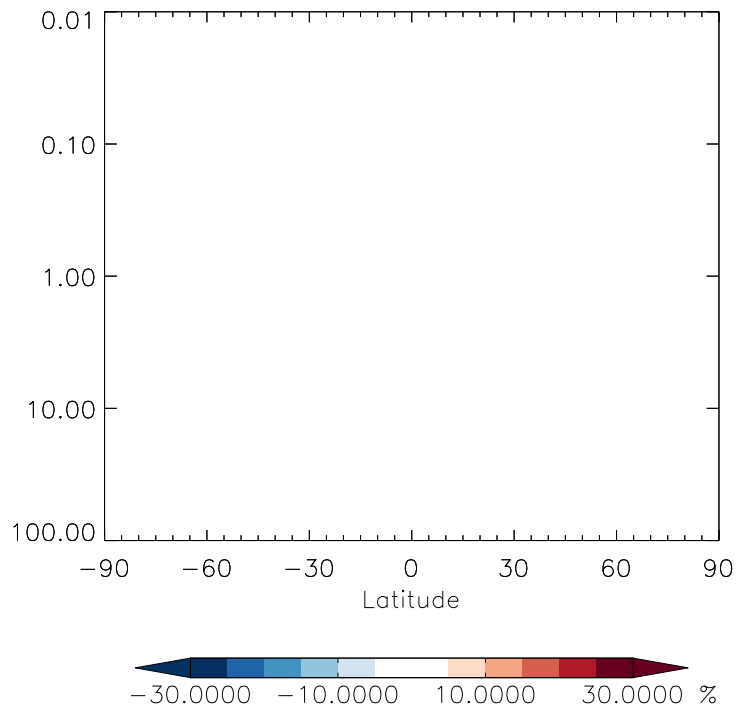
v11-01d-Run1 - v11-01b-Run0

MPN - Strat zonal mean abs diff for Jan



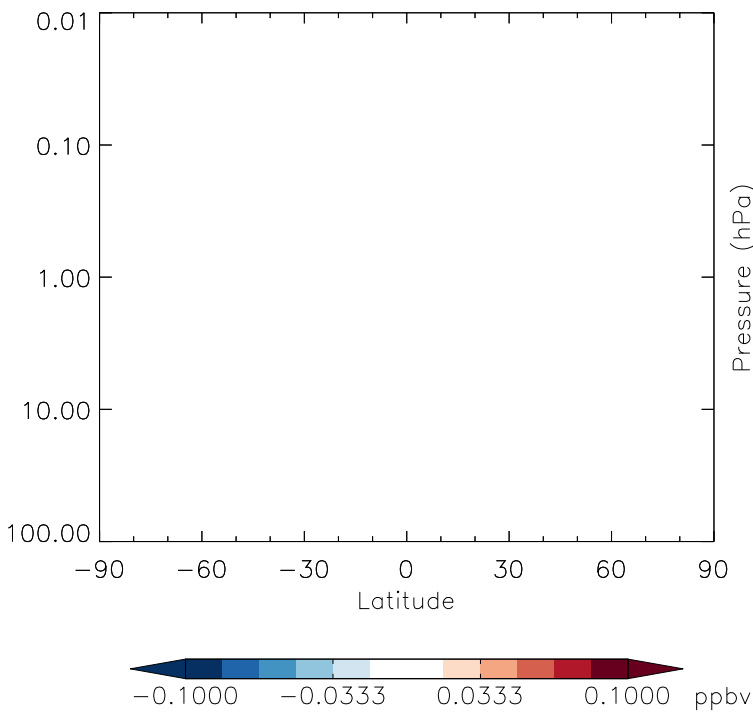
v11-01d-Run1 / v11-01b-Run0

MPN - Strat zonal mean % diff for Jan



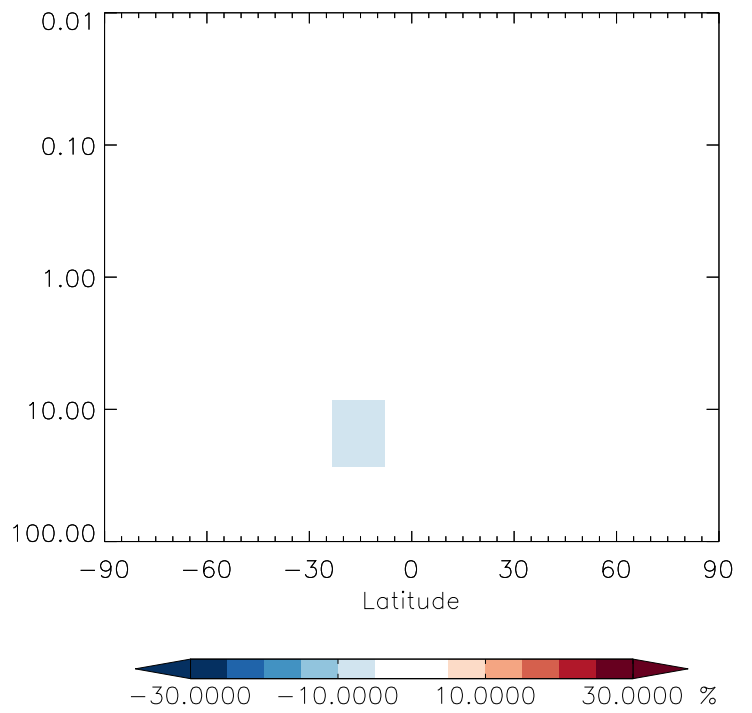
v11-01d-Run1 - v10-01-public-Run0

MPN - Strat zonal mean abs diff for Jan



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

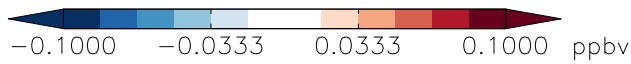
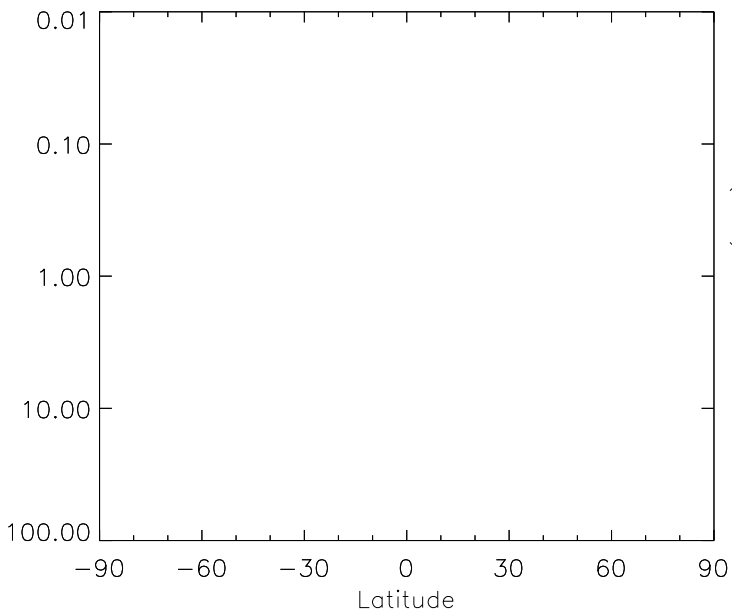
MPN - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

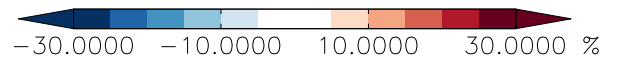
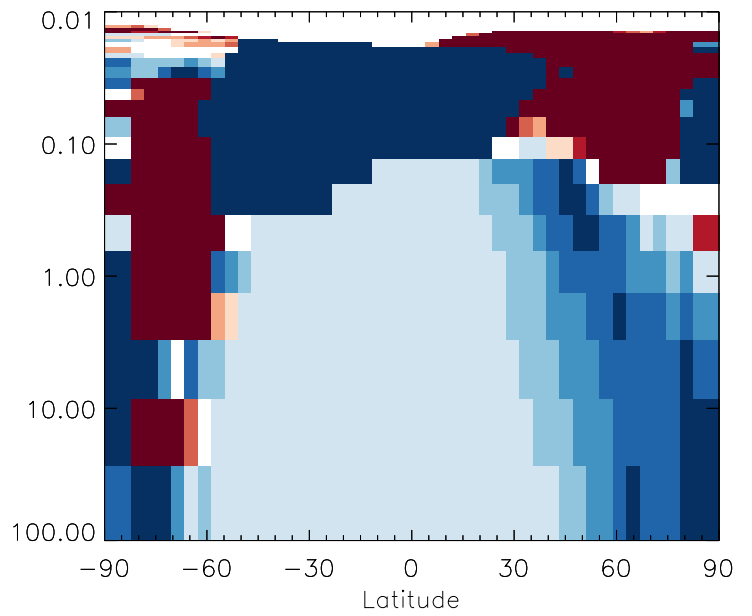
v11-01d-Run1 - v11-01b-Run0

ISOPN - Strat zonal mean abs diff for Jan



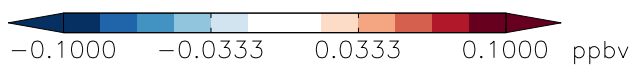
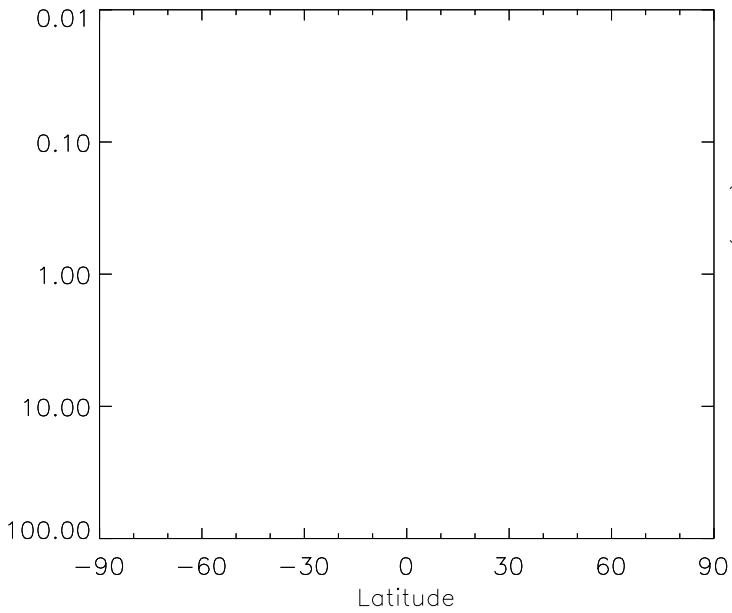
v11-01d-Run1 / v11-01b-Run0

ISOPN - Strat zonal mean % diff for Jan



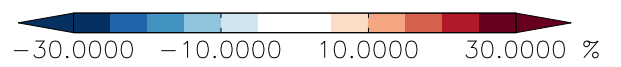
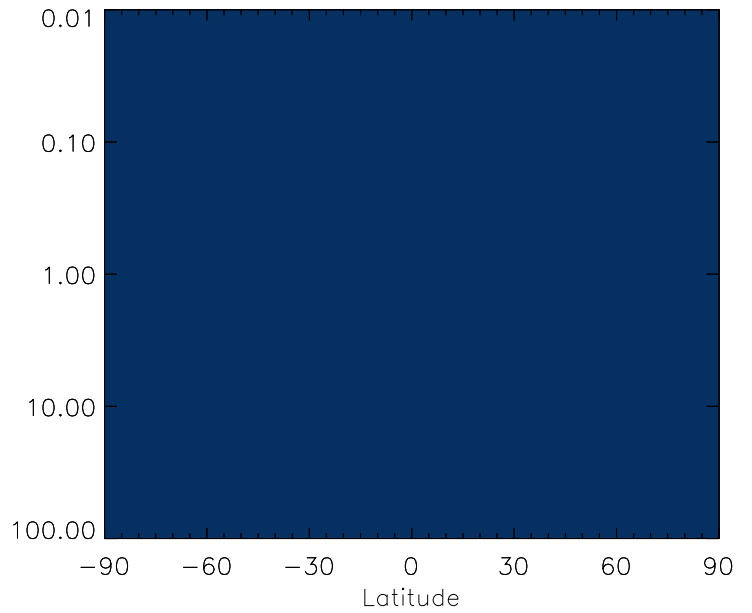
v11-01d-Run1 - v10-01-public-Run0

ISOPN - Strat zonal mean abs diff for Jan



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

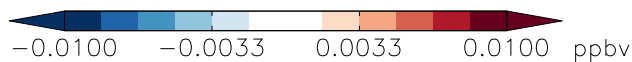
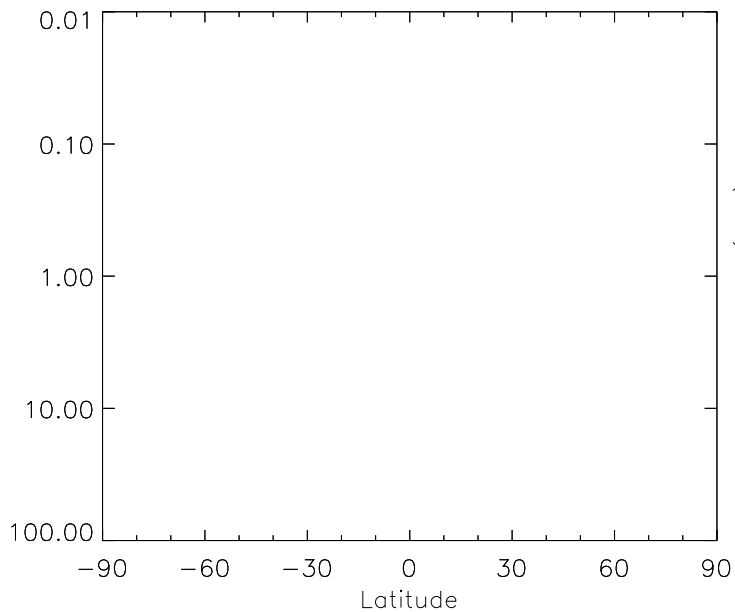
ISOPN - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

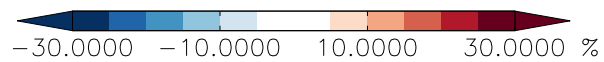
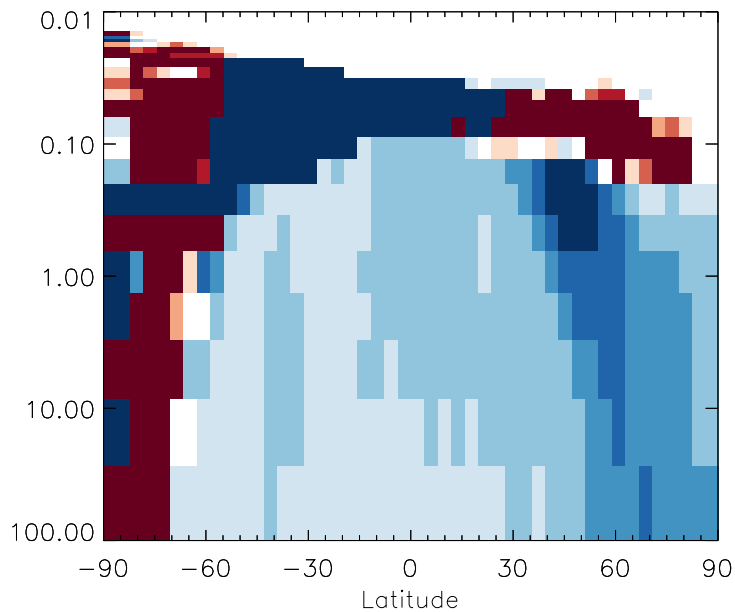
v11-01d-Run1 - v11-01b-Run0

MOBA - Strat zonal mean abs diff for Jan



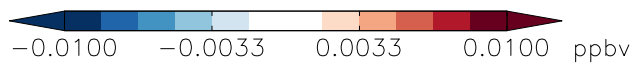
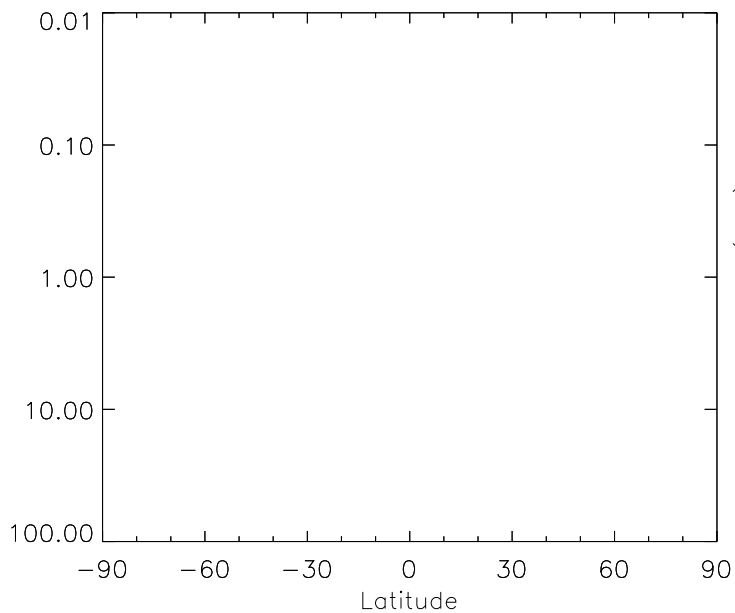
v11-01d-Run1 / v11-01b-Run0

MOBA - Strat zonal mean % diff for Jan



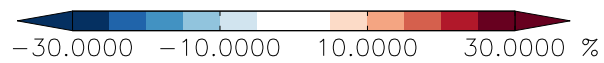
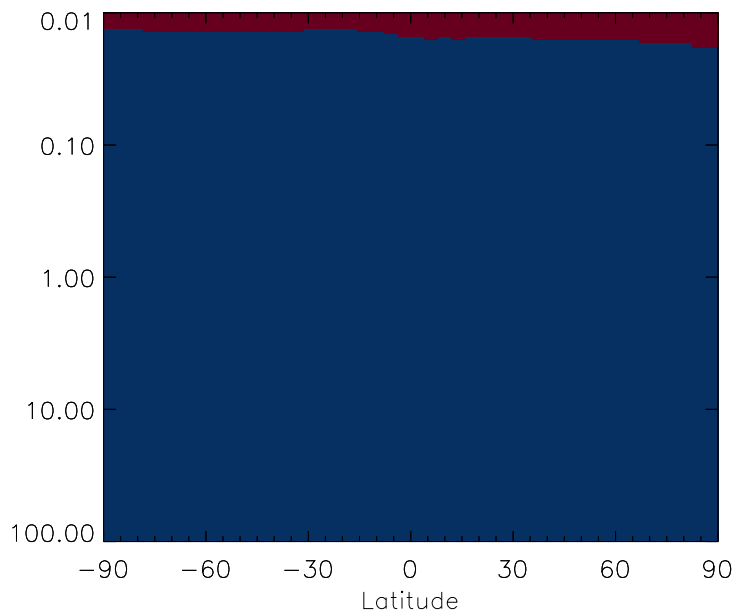
v11-01d-Run1 - v10-01-public-Run0

MOBA - Strat zonal mean abs diff for Jan



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

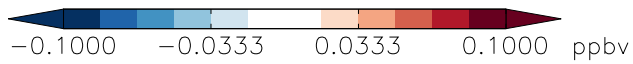
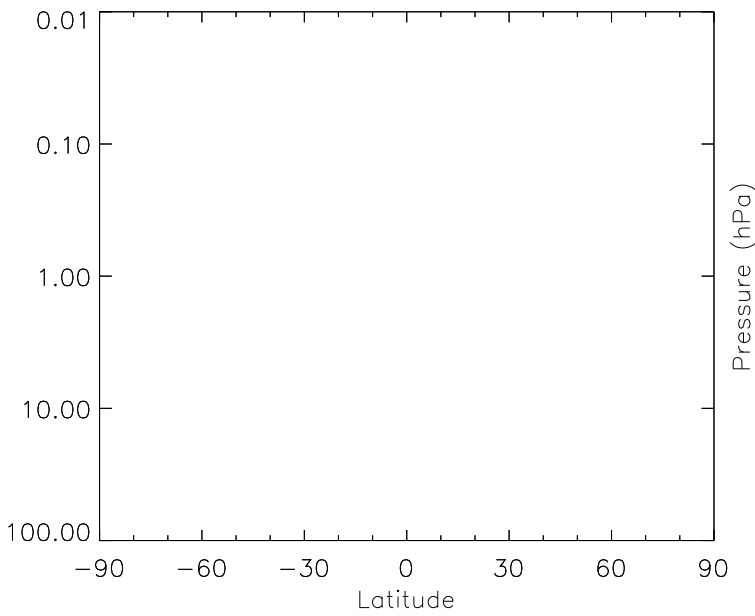
MOBA - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

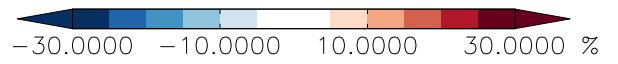
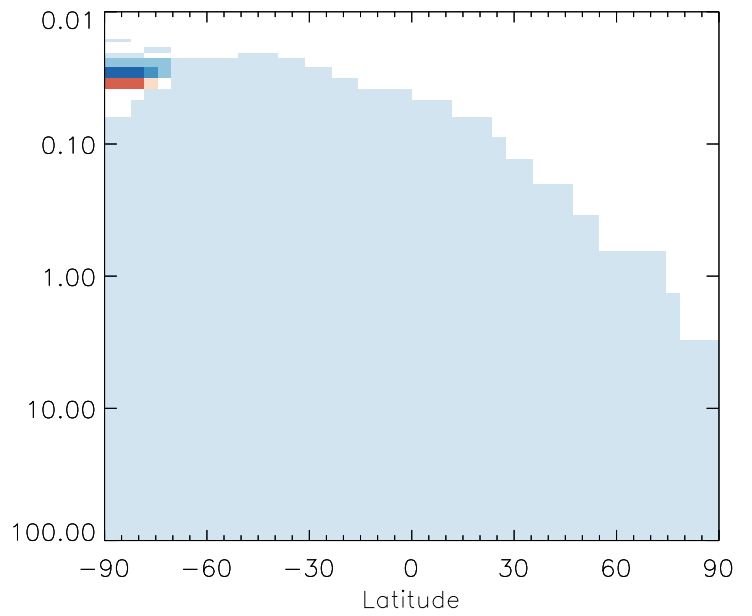
v11-01d-Run1 - v11-01b-Run0

PROPNN - Strat zonal mean abs diff for Jan



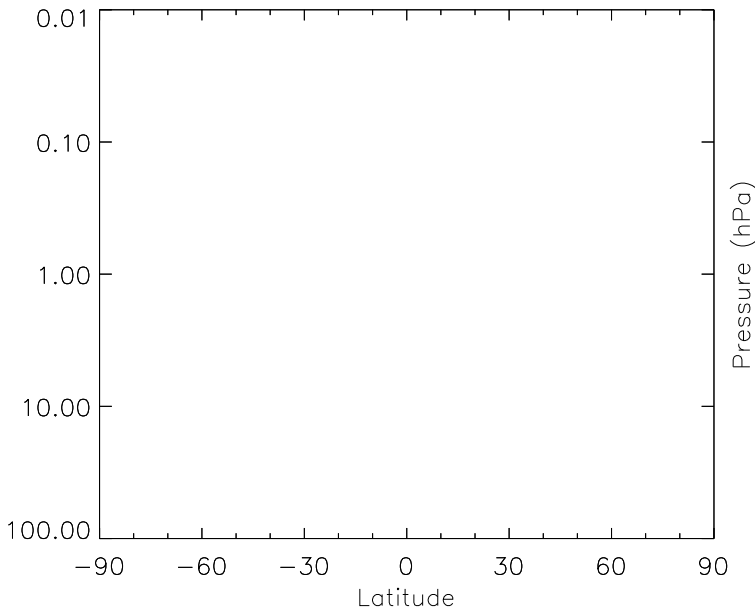
v11-01d-Run1 / v11-01b-Run0

PROPNN - Strat zonal mean % diff for Jan



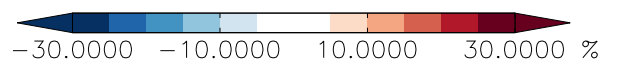
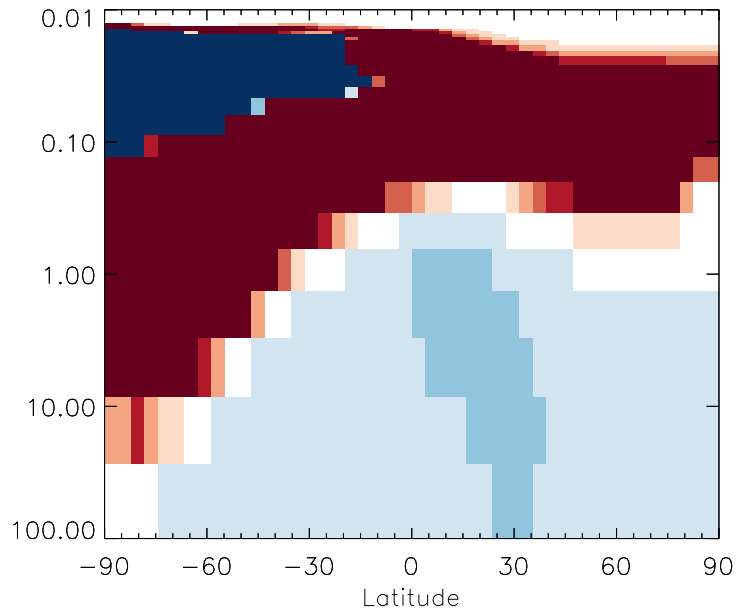
v11-01d-Run1 - v10-01-public-Run0

PROPNN - Strat zonal mean abs diff for Jan



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

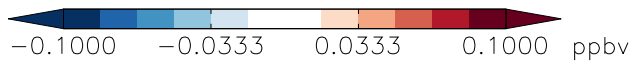
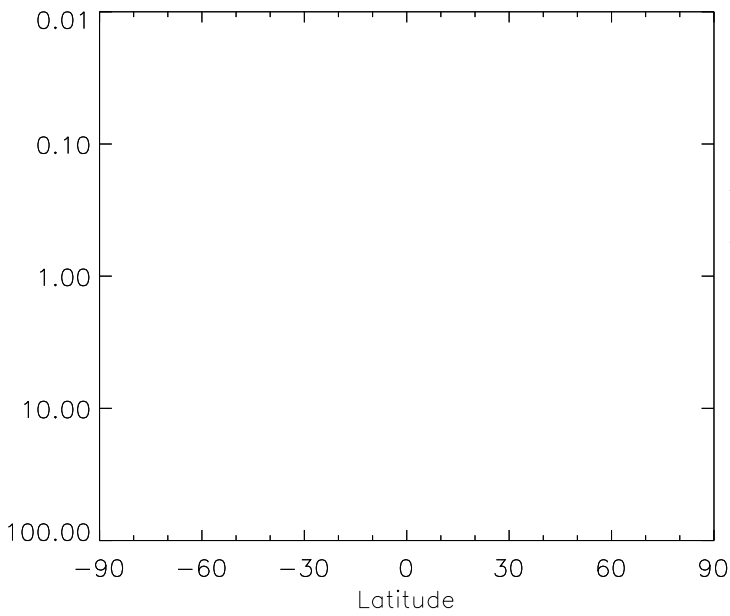
PROPNN - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

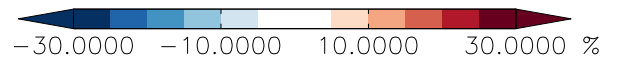
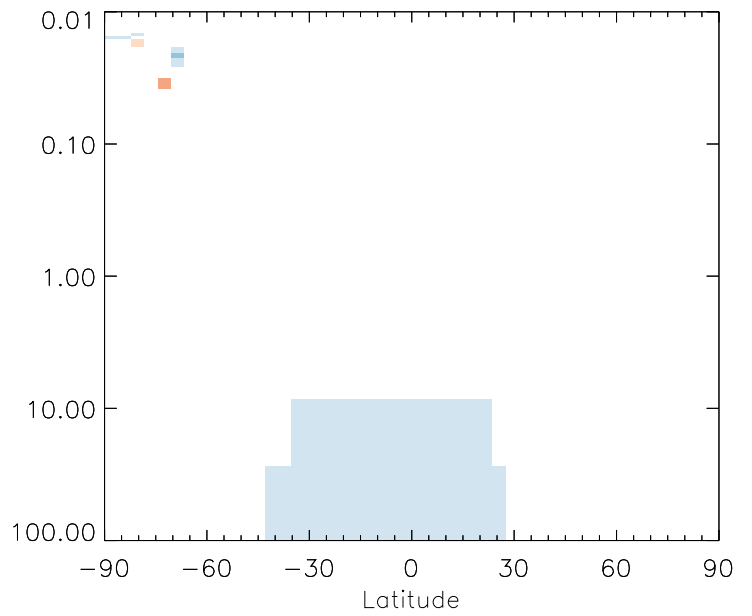
v11-01d-Run1 - v11-01b-Run0

HAC - Strat zonal mean abs diff for Jan



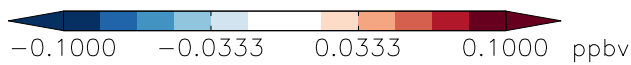
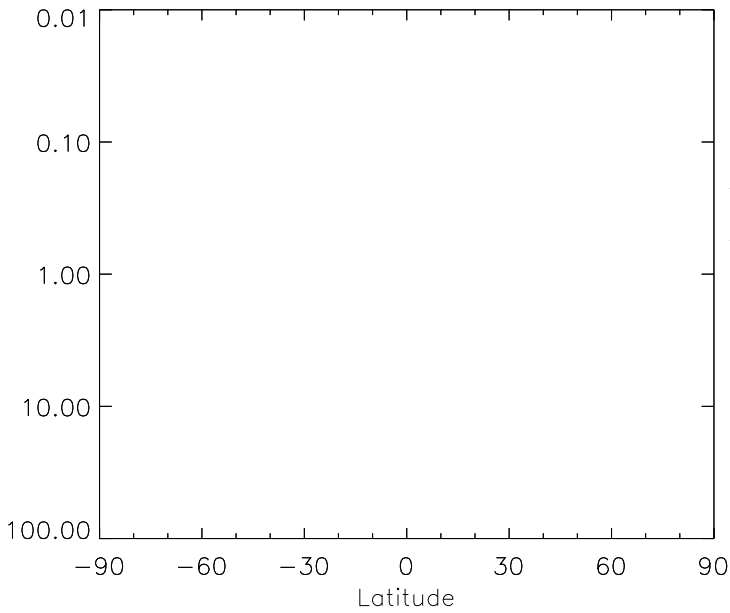
v11-01d-Run1 / v11-01b-Run0

HAC - Strat zonal mean % diff for Jan



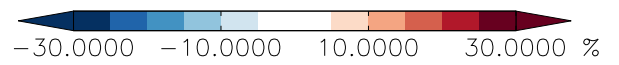
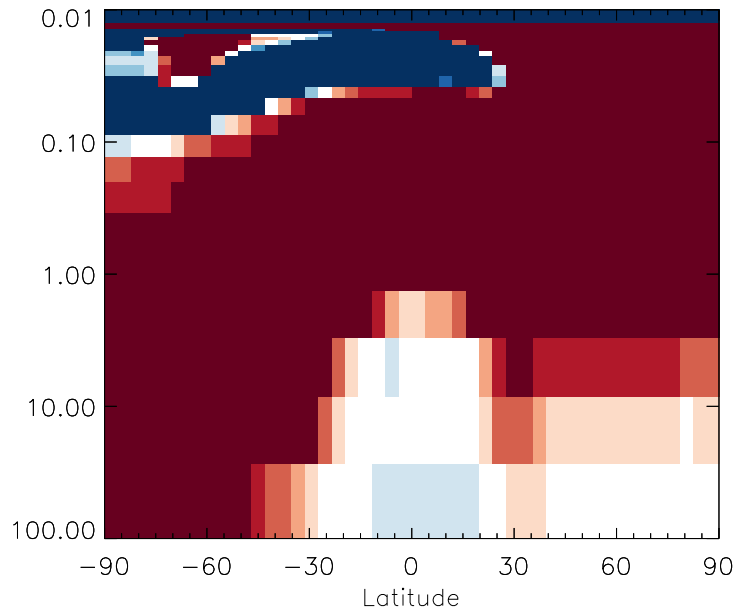
v11-01d-Run1 - v10-01-public-Run0

HAC - Strat zonal mean abs diff for Jan



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

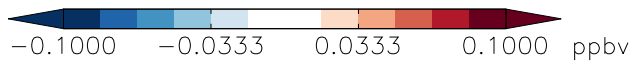
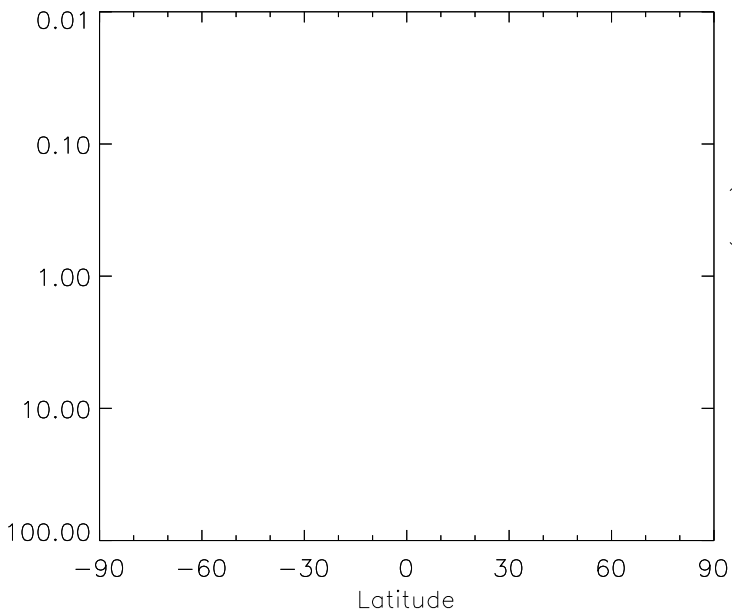
HAC - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

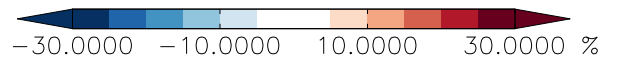
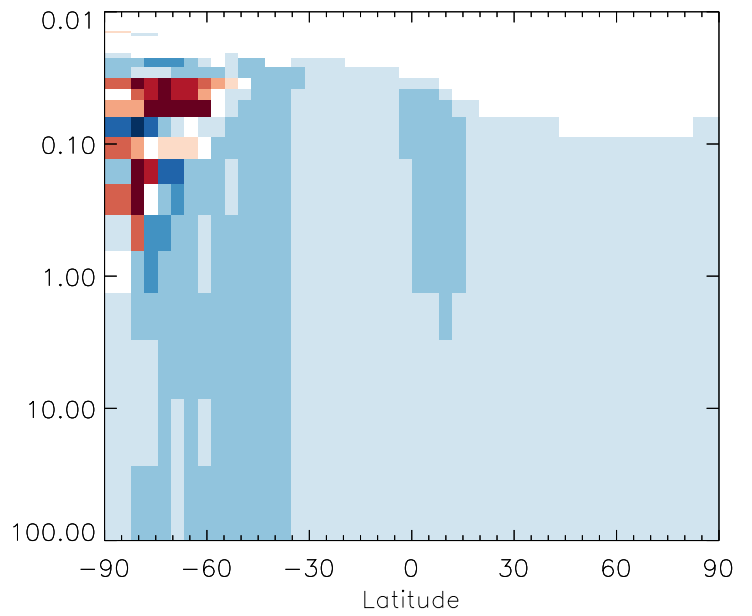
v11-01d-Run1 - v11-01b-Run0

GLYC - Strat zonal mean abs diff for Jan



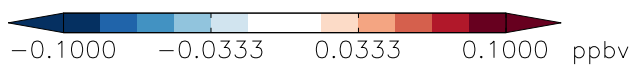
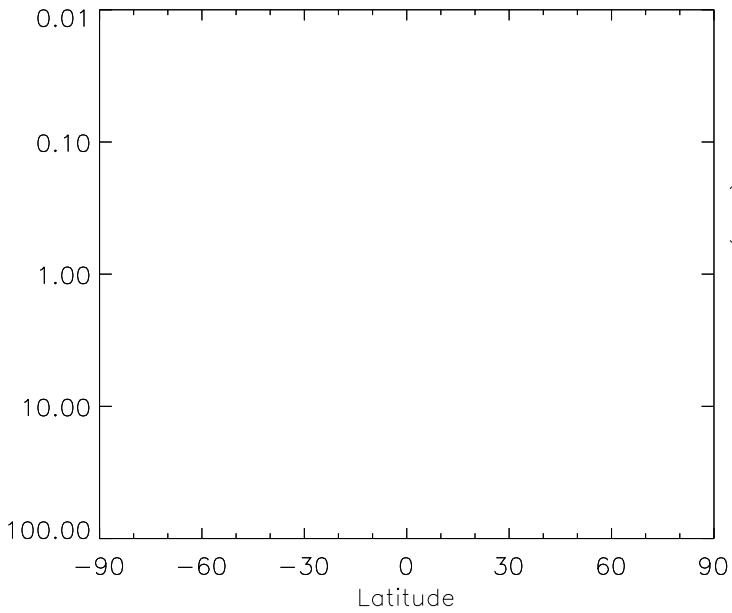
v11-01d-Run1 / v11-01b-Run0

GLYC - Strat zonal mean % diff for Jan



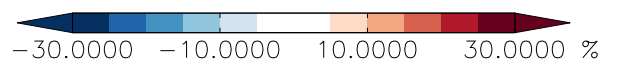
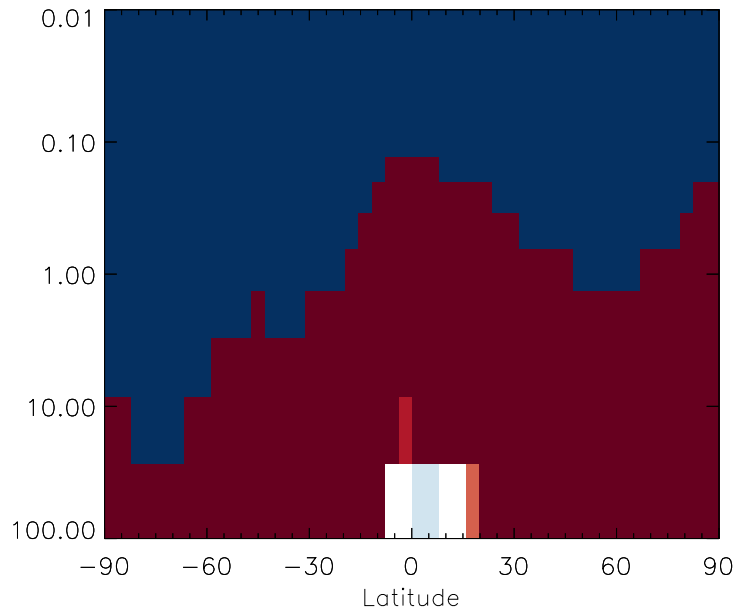
v11-01d-Run1 - v10-01-public-Run0

GLYC - Strat zonal mean abs diff for Jan



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

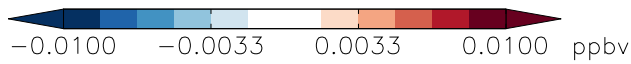
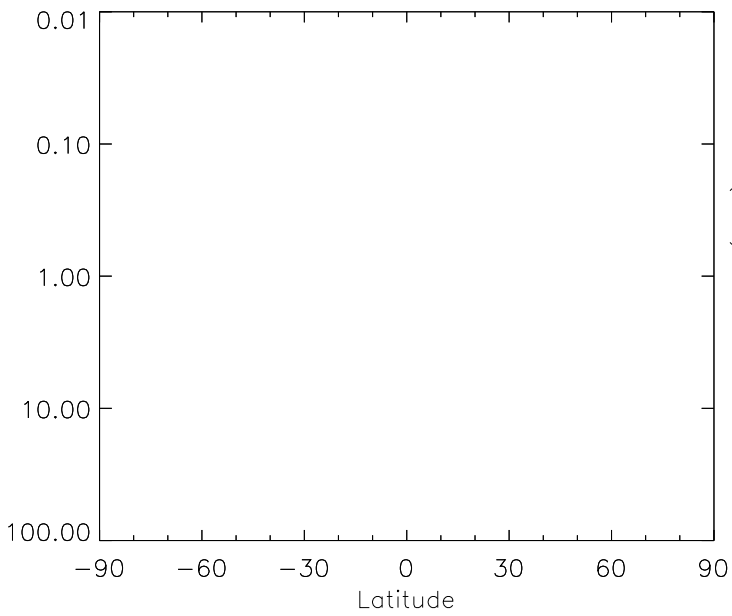
GLYC - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

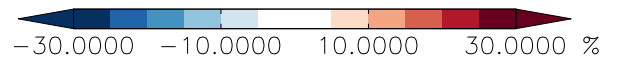
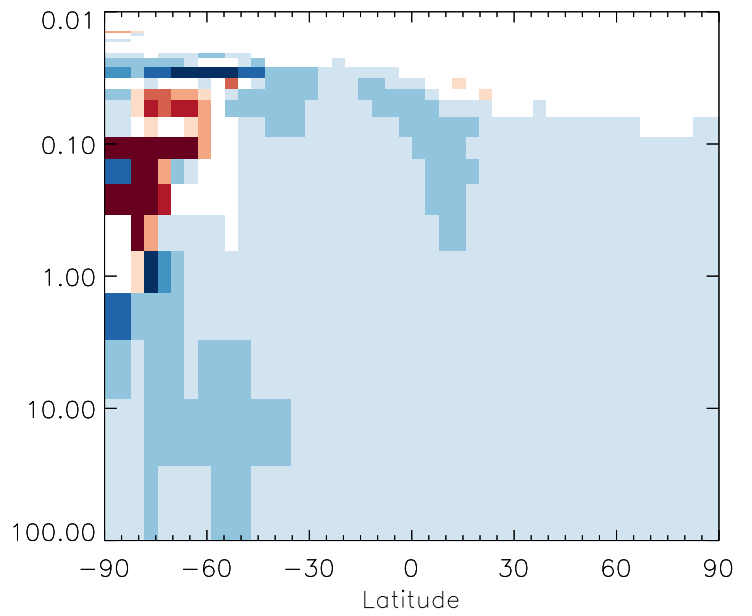
v11-01d-Run1 - v11-01b-Run0

MMN - Strat zonal mean abs diff for Jan



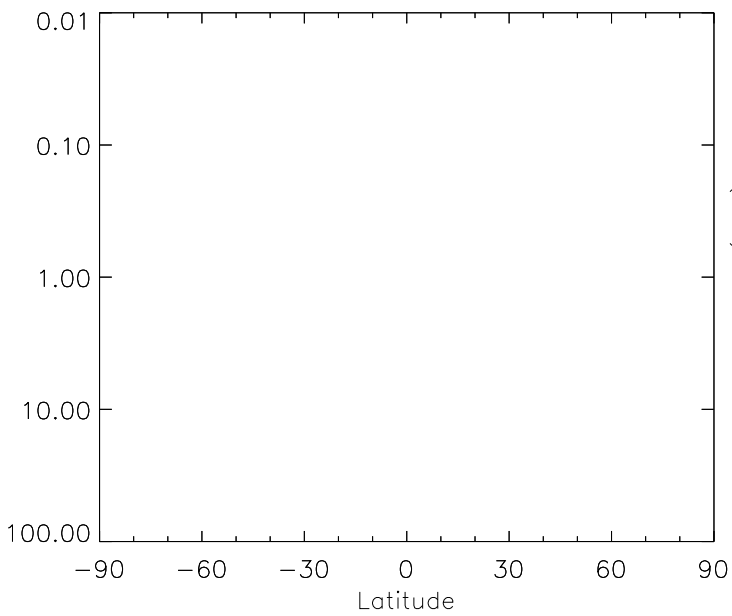
v11-01d-Run1 / v11-01b-Run0

MMN - Strat zonal mean % diff for Jan



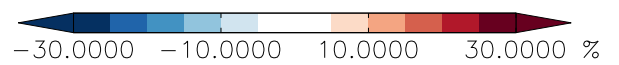
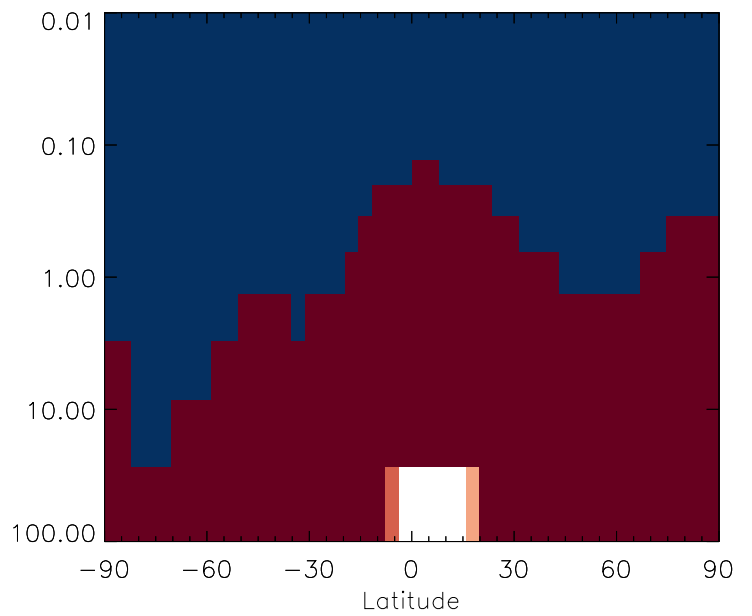
v11-01d-Run1 - v10-01-public-Run0

MMN - Strat zonal mean abs diff for Jan



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

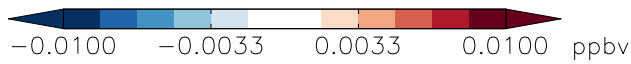
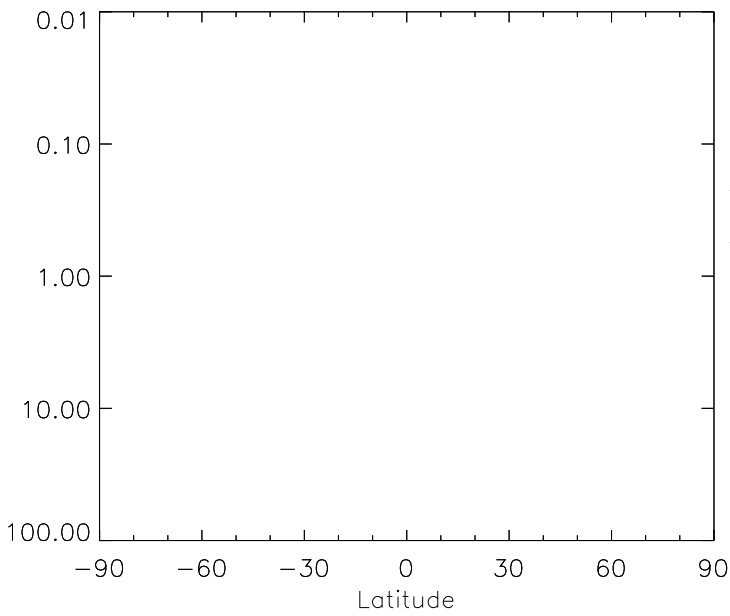
MMN - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

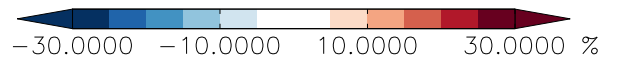
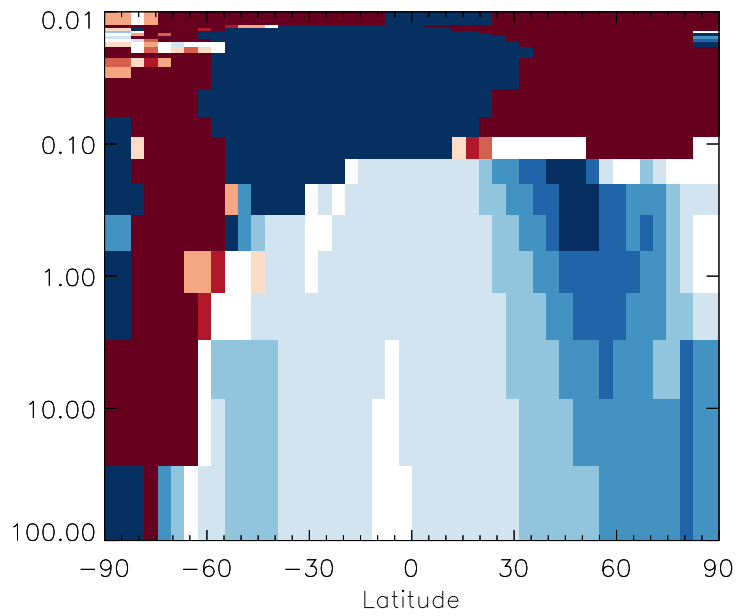
v11-01d-Run1 - v11-01b-Run0

RIP - Strat zonal mean abs diff for Jan



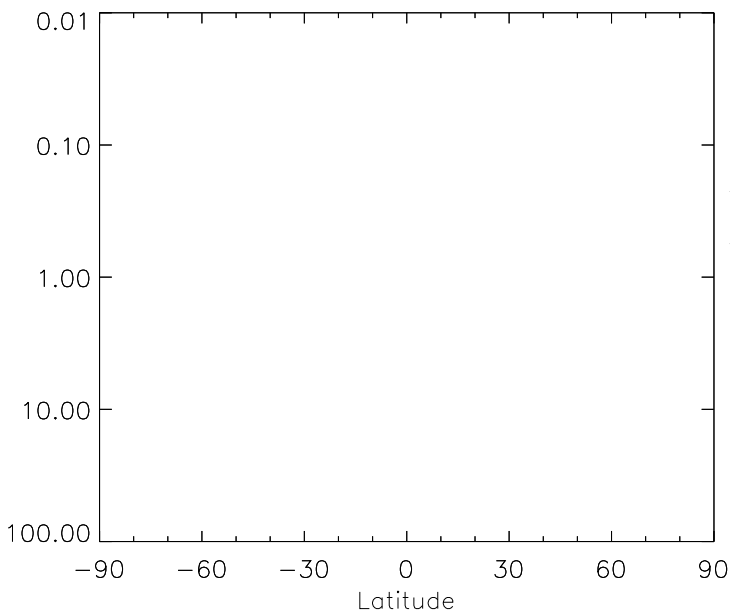
v11-01d-Run1 / v11-01b-Run0

RIP - Strat zonal mean % diff for Jan



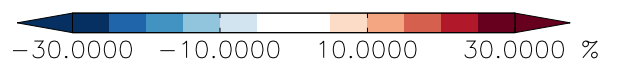
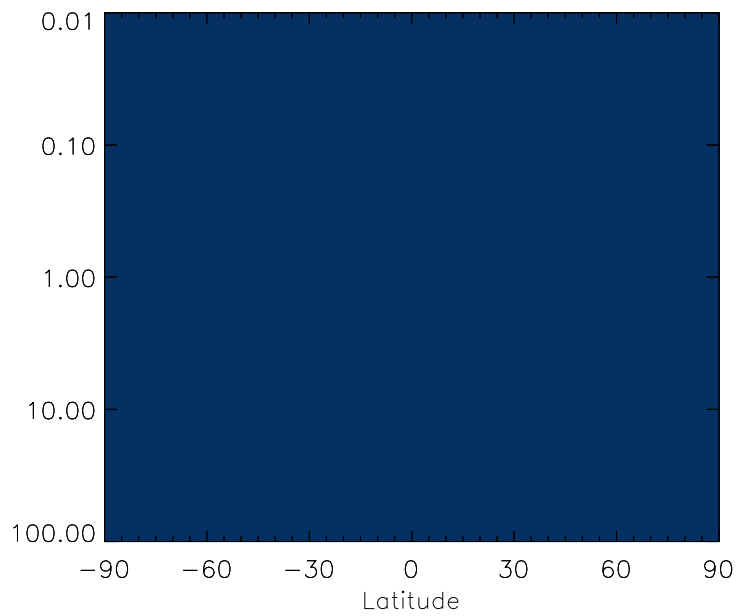
v11-01d-Run1 - v10-01-public-Run0

RIP - Strat zonal mean abs diff for Jan



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

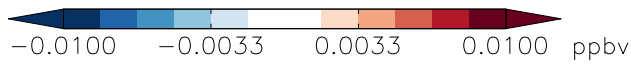
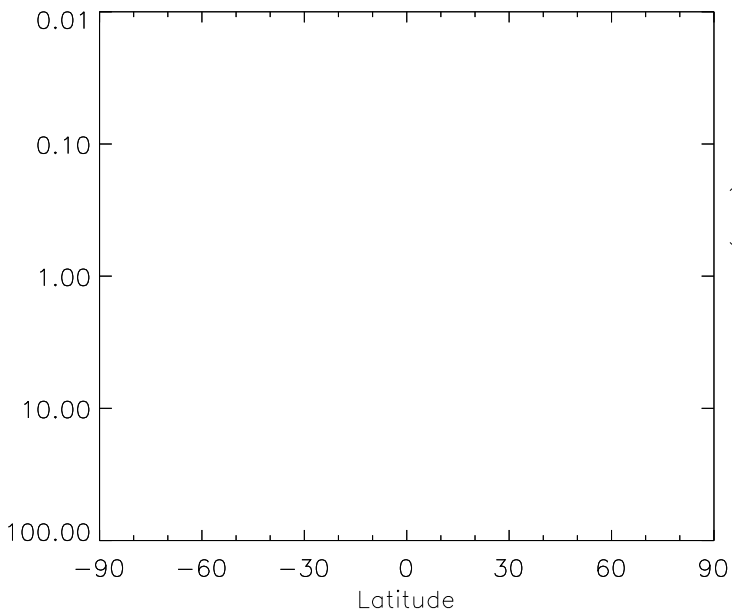
RIP - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

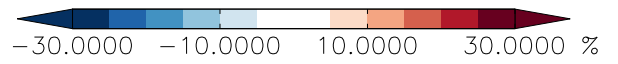
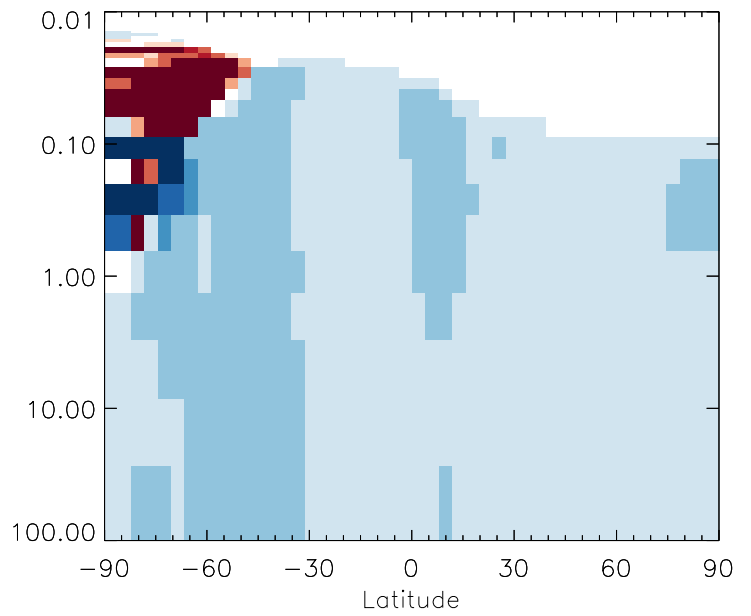
v11-01d-Run1 - v11-01b-Run0

IEPOX - Strat zonal mean abs diff for Jan



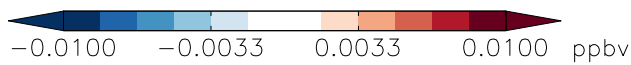
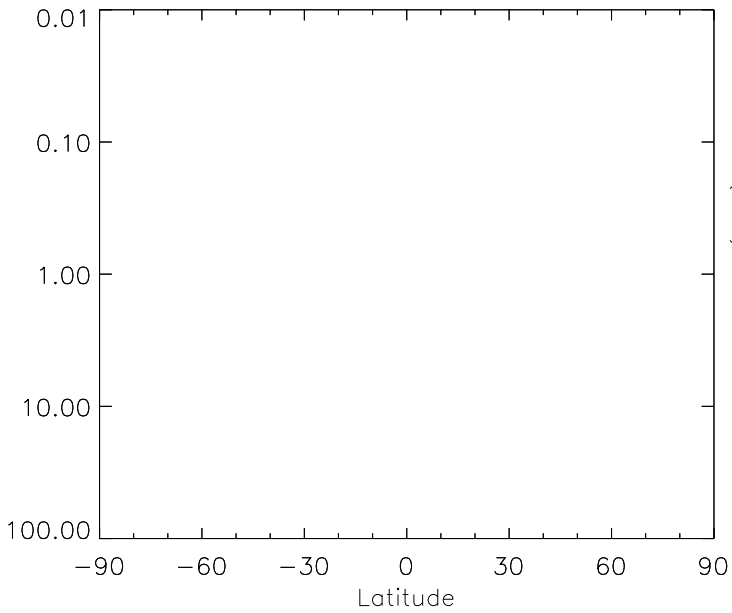
v11-01d-Run1 / v11-01b-Run0

IEPOX - Strat zonal mean % diff for Jan



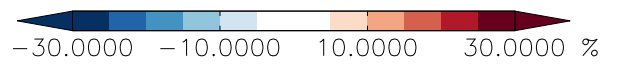
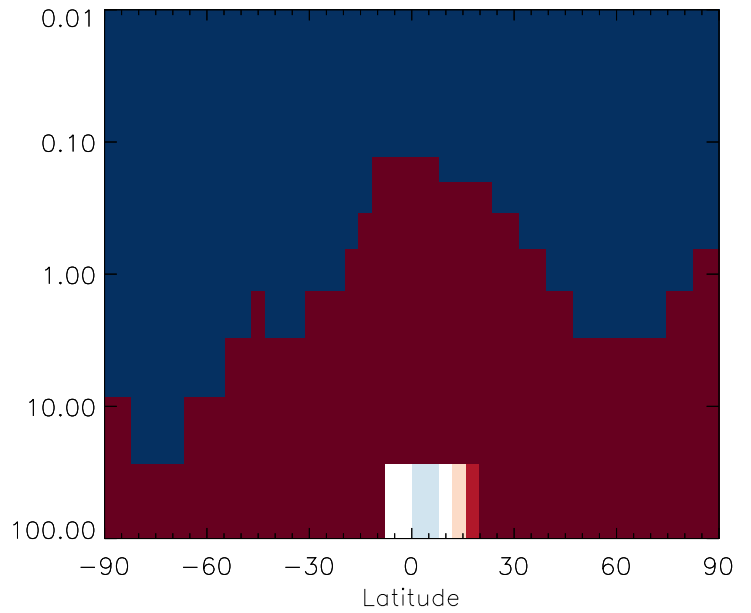
v11-01d-Run1 - v10-01-public-Run0

IEPOX - Strat zonal mean abs diff for Jan



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

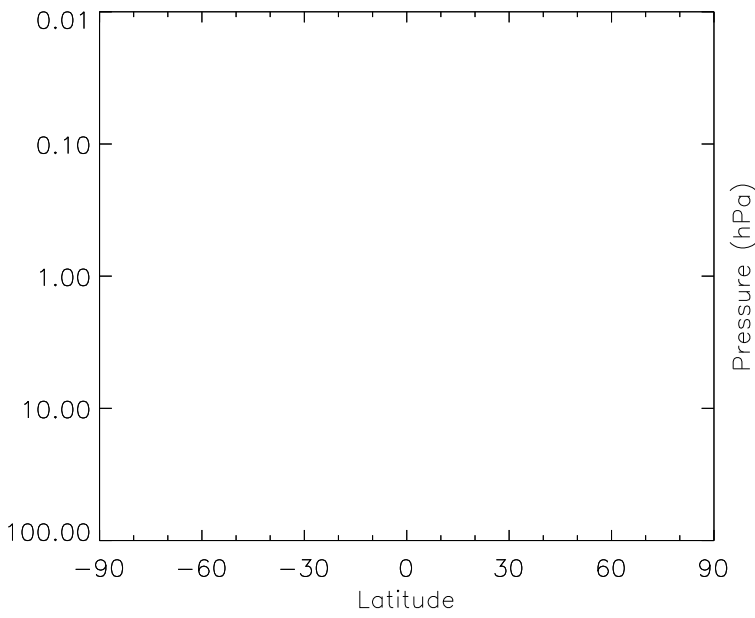
IEPOX - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

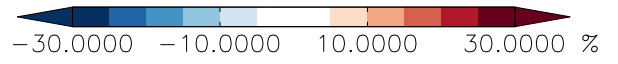
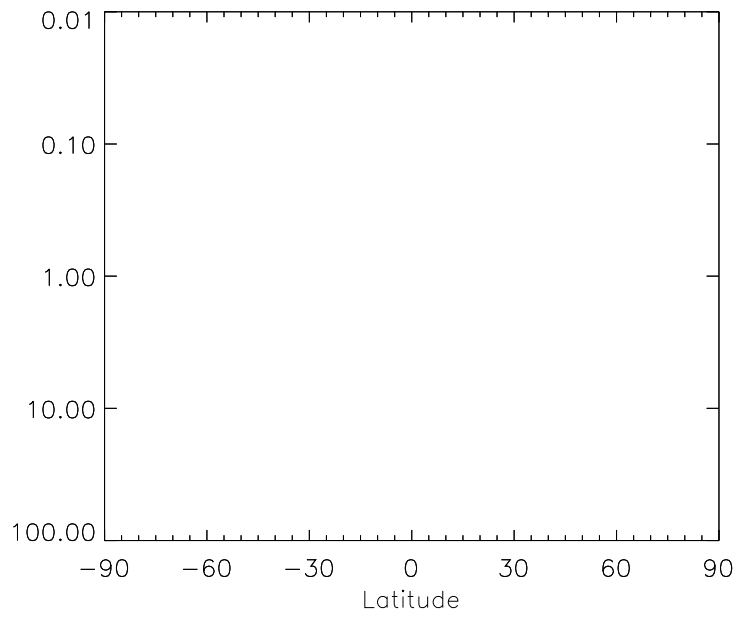
v11-01d-Run1 - v11-01b-Run0

MAP - Strat zonal mean abs diff for Jan



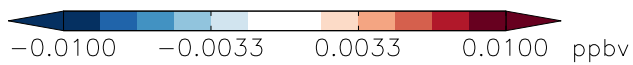
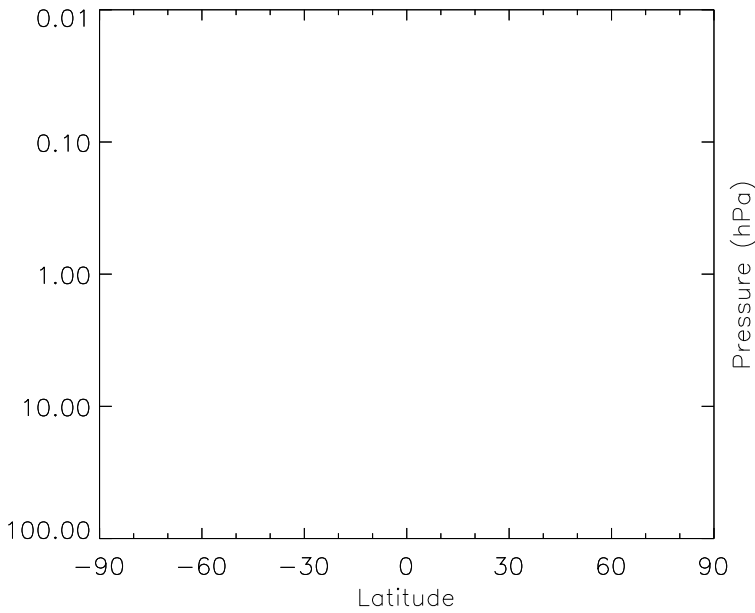
v11-01d-Run1 / v11-01b-Run0

MAP - Strat zonal mean % diff for Jan



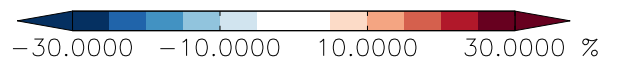
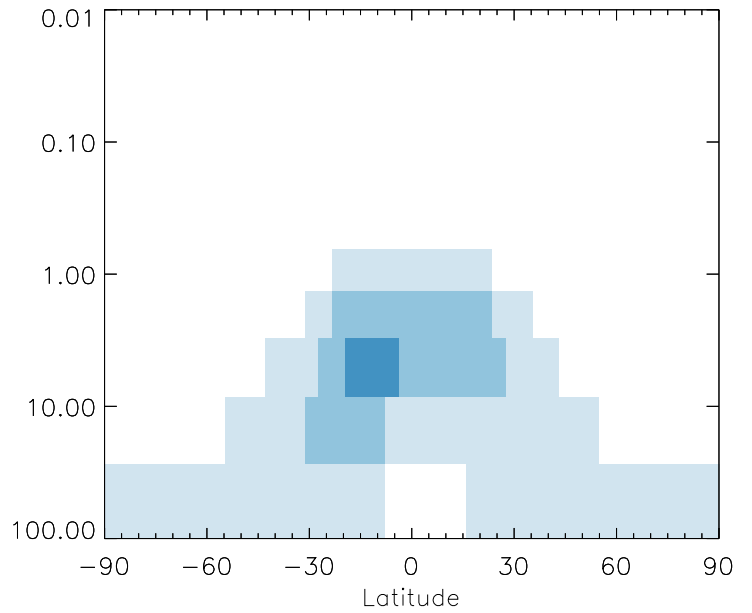
v11-01d-Run1 - v10-01-public-Run0

MAP - Strat zonal mean abs diff for Jan



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

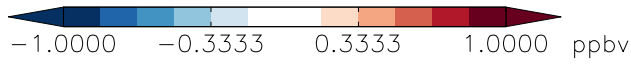
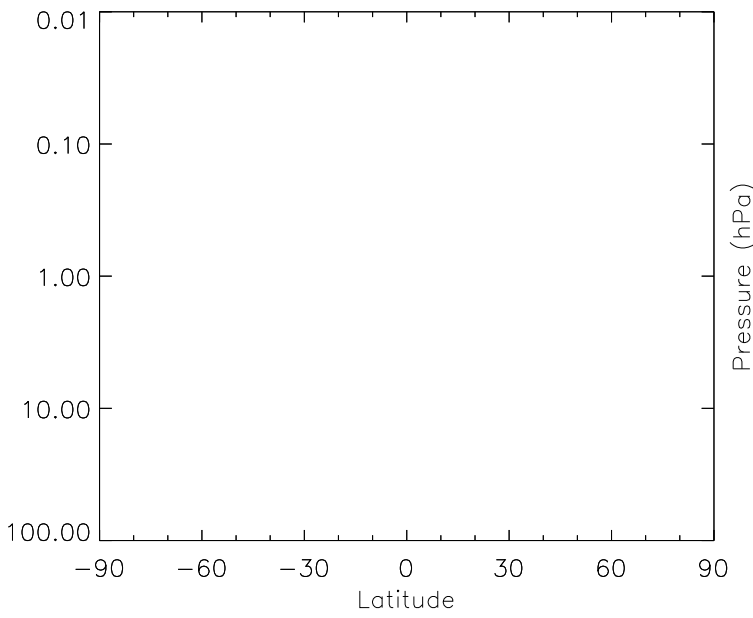
MAP - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

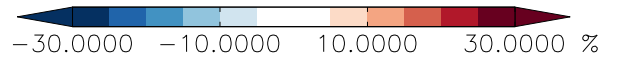
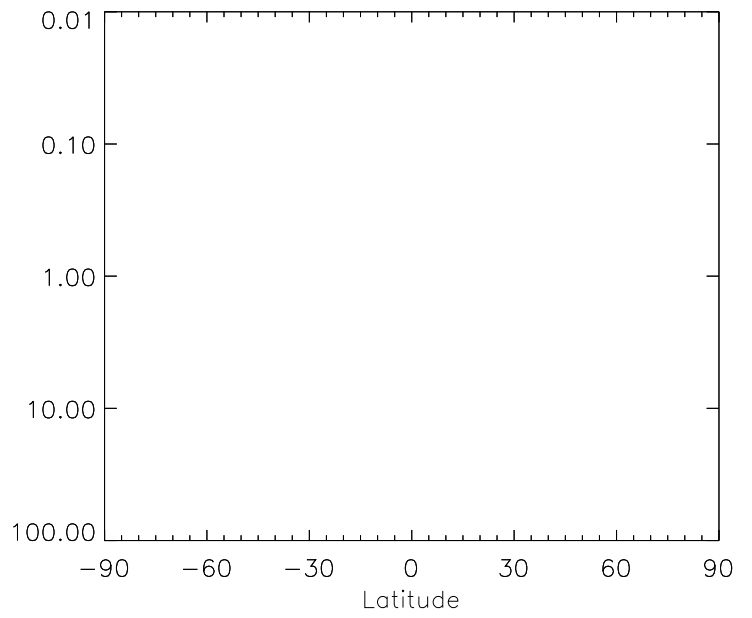
v11-01d-Run1 - v11-01b-Run0

NO₂ - Strat zonal mean abs diff for Jan



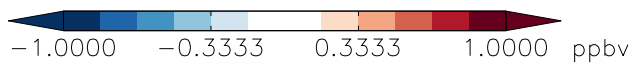
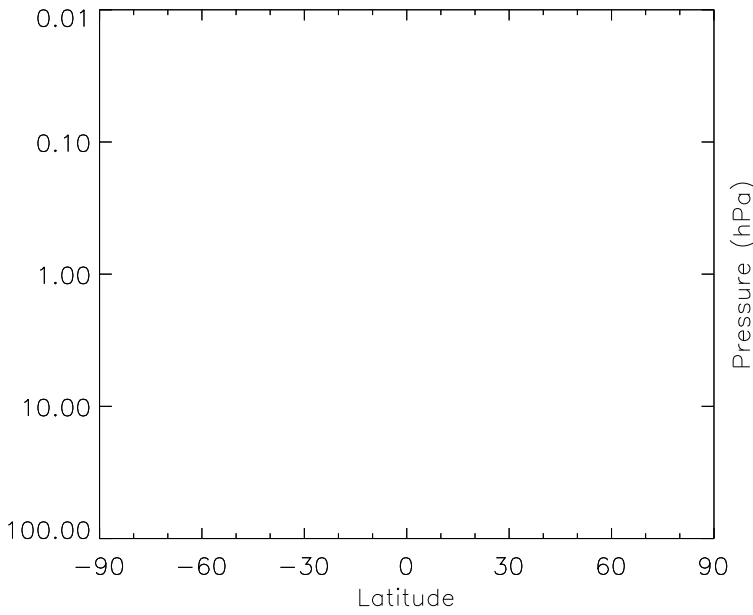
v11-01d-Run1 / v11-01b-Run0

NO₂ - Strat zonal mean % diff for Jan



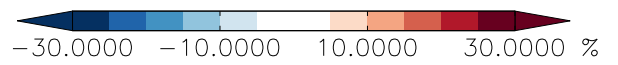
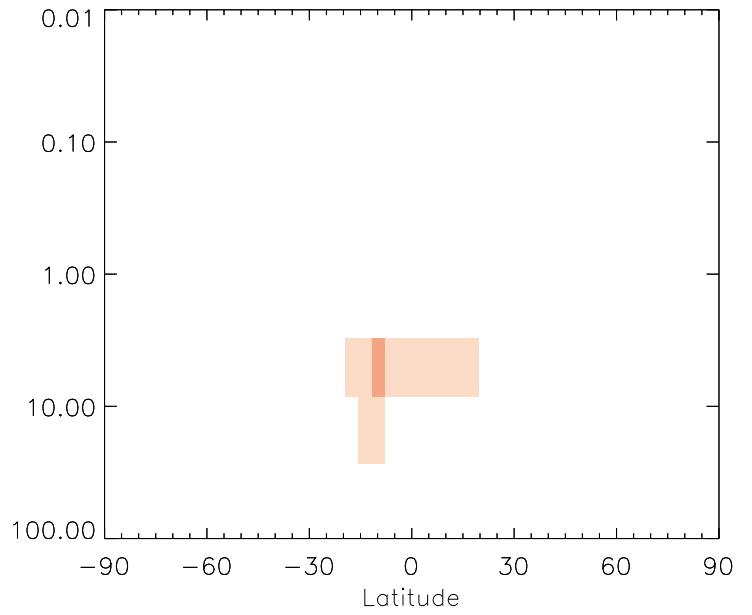
v11-01d-Run1 - v10-01-public-Run0

NO₂ - Strat zonal mean abs diff for Jan



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

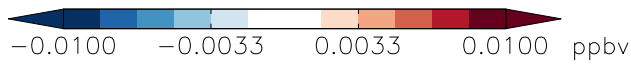
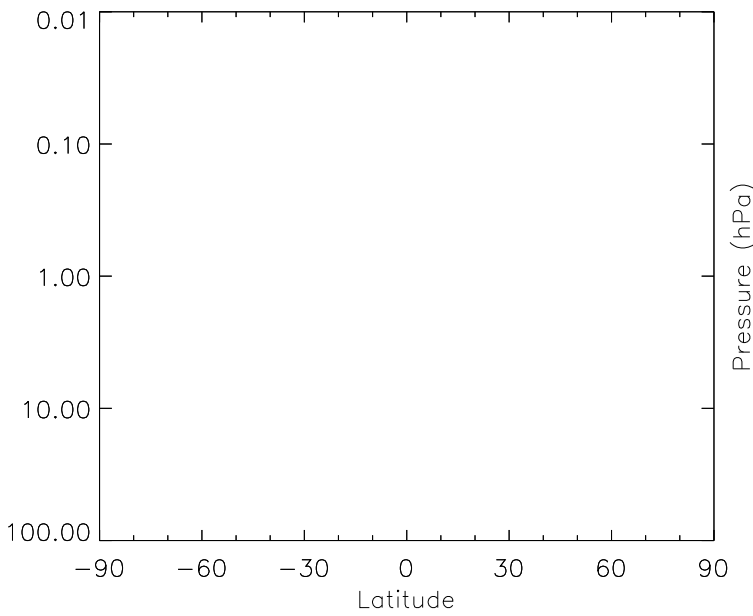
NO₂ - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

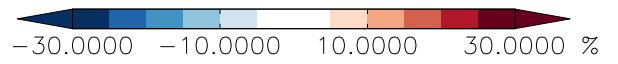
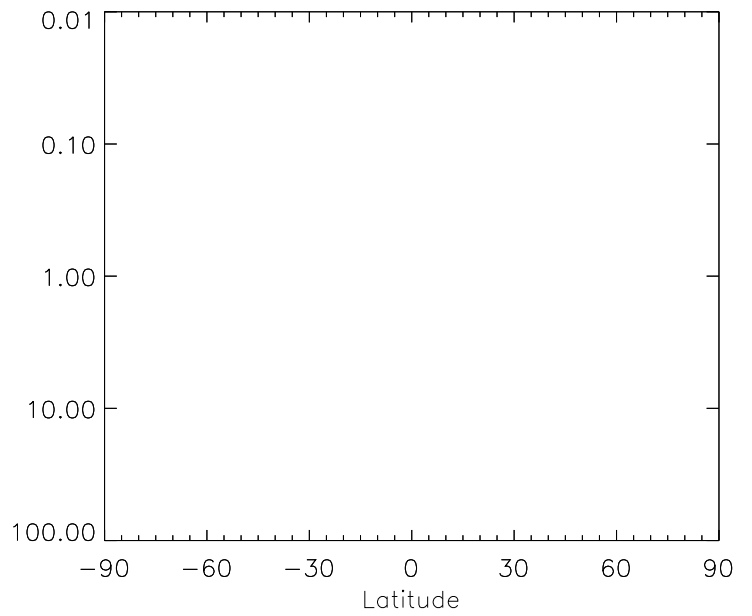
v11-01d-Run1 - v11-01b-Run0

NO₃ - Strat zonal mean abs diff for Jan



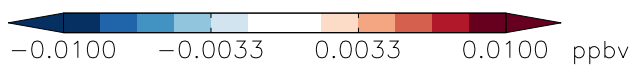
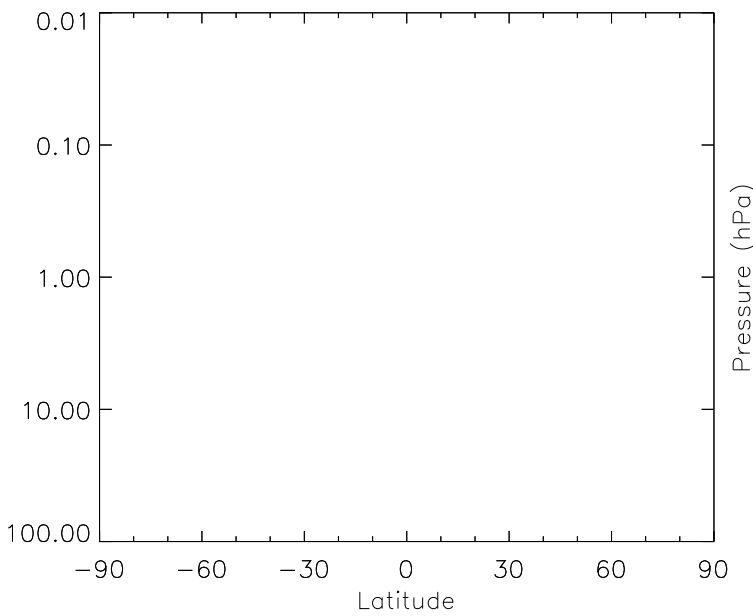
v11-01d-Run1 / v11-01b-Run0

NO₃ - Strat zonal mean % diff for Jan



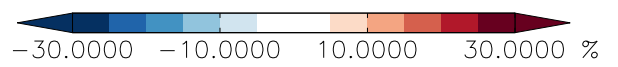
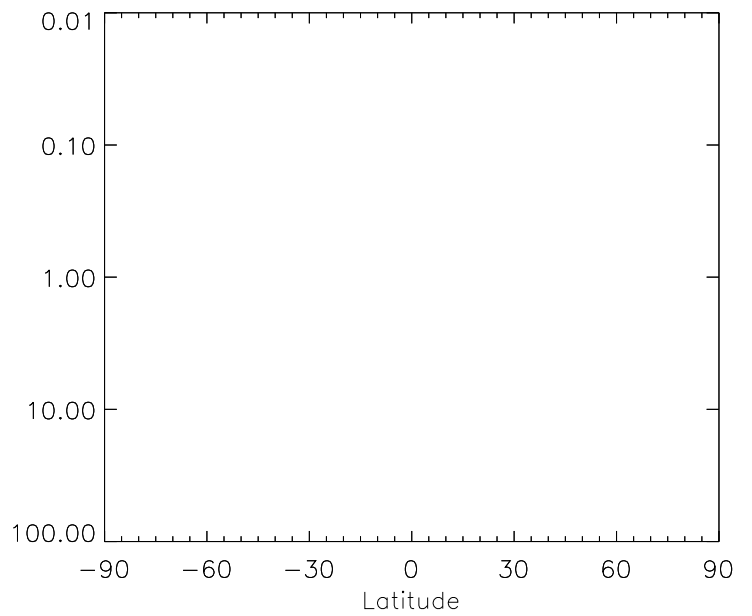
v11-01d-Run1 - v10-01-public-Run0

NO₃ - Strat zonal mean abs diff for Jan



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

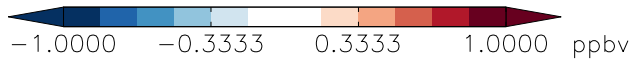
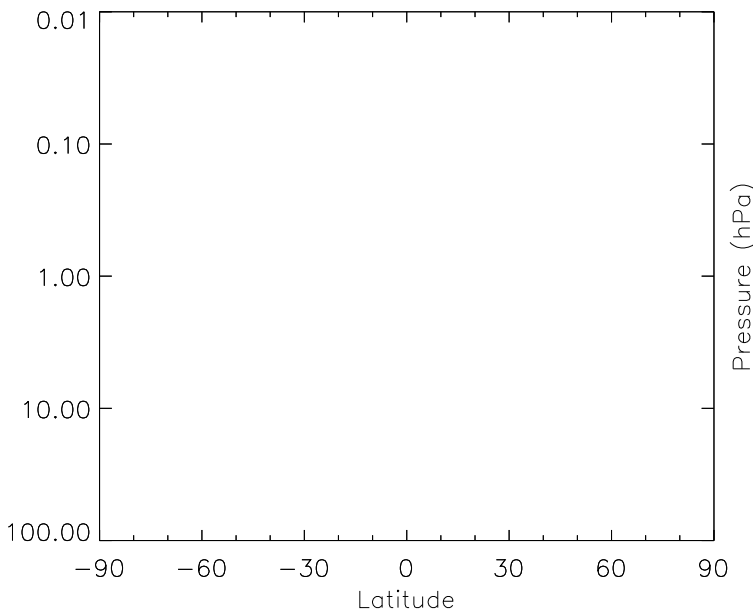
NO₃ - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

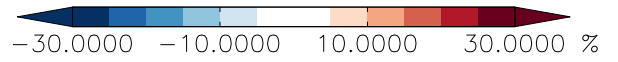
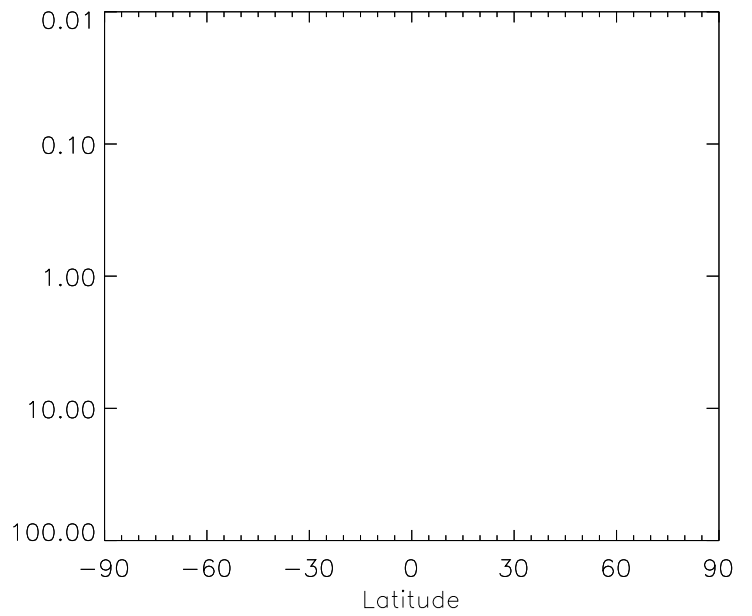
v11-01d-Run1 - v11-01b-Run0

HN02 - Strat zonal mean abs diff for Jan



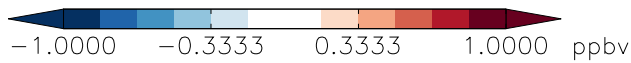
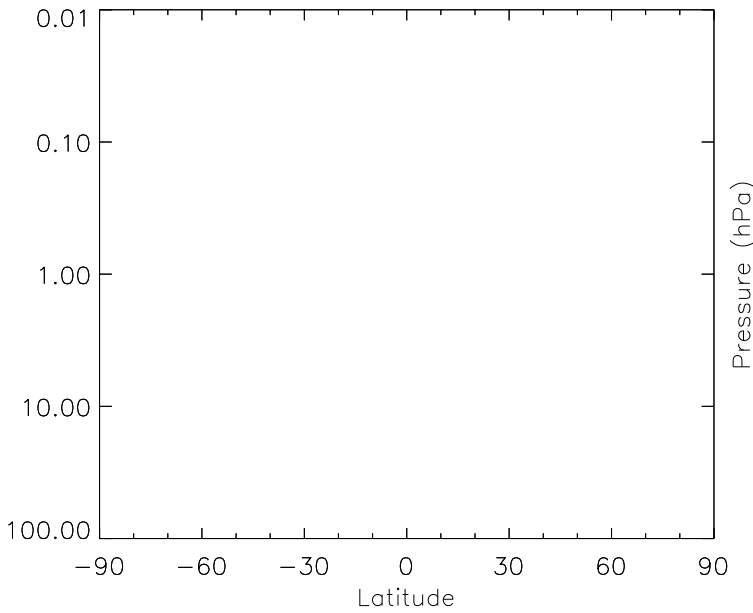
v11-01d-Run1 / v11-01b-Run0

HN02 - Strat zonal mean % diff for Jan



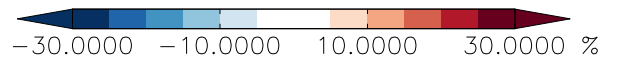
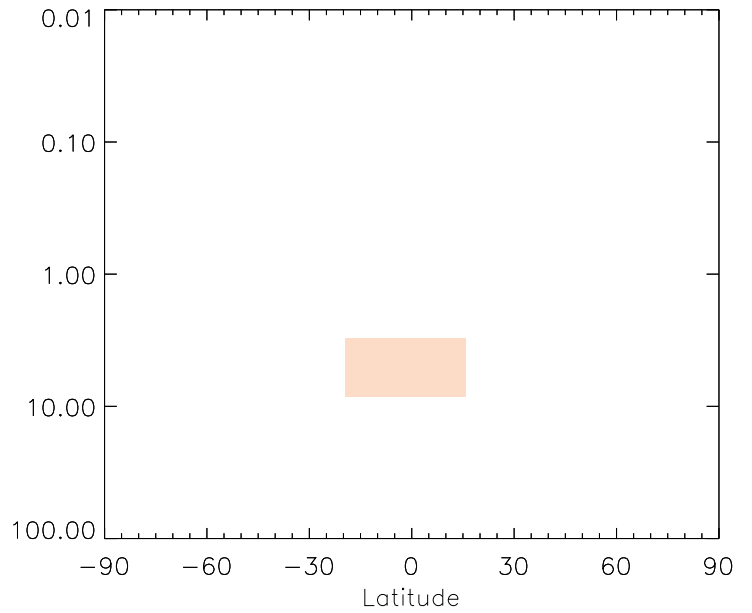
v11-01d-Run1 - v10-01-public-Run0

HN02 - Strat zonal mean abs diff for Jan



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

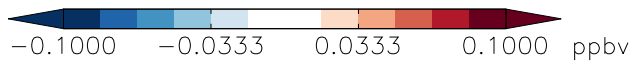
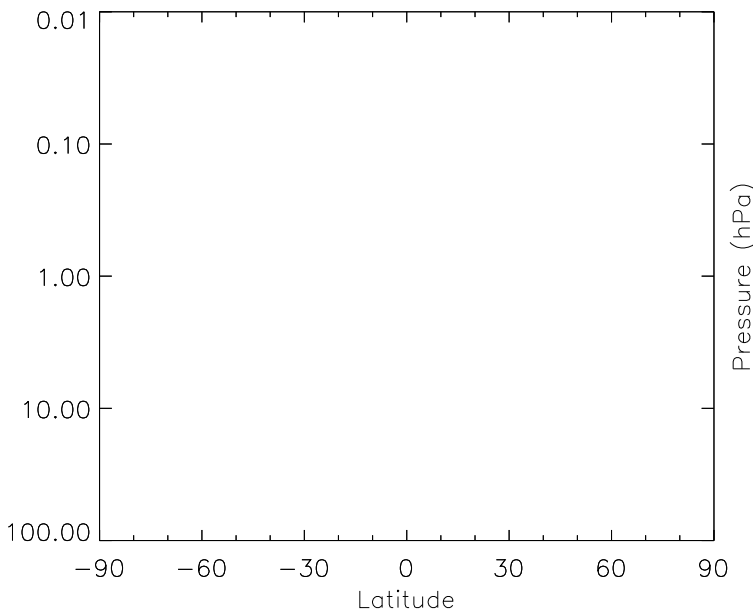
HN02 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

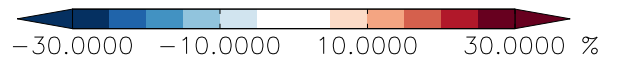
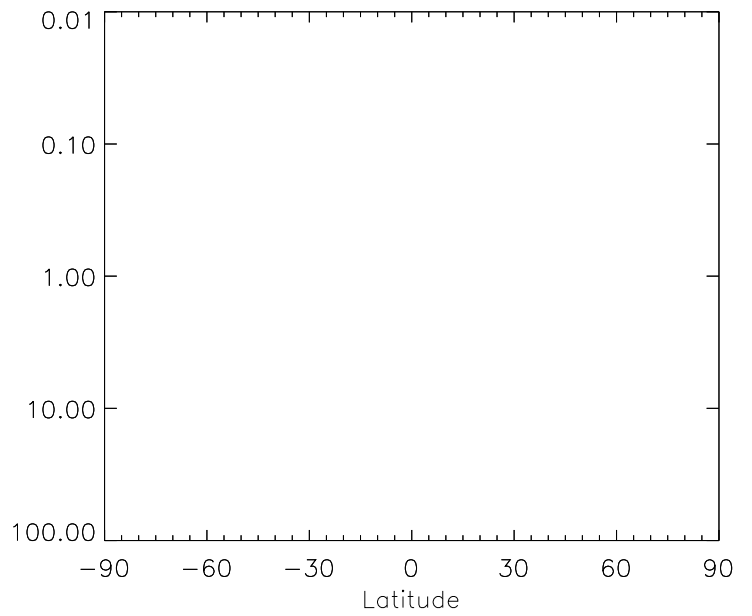
v11-01d-Run1 - v11-01b-Run0

N2O - Strat zonal mean abs diff for Jan



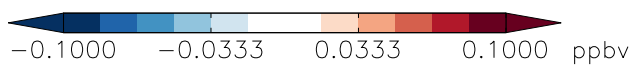
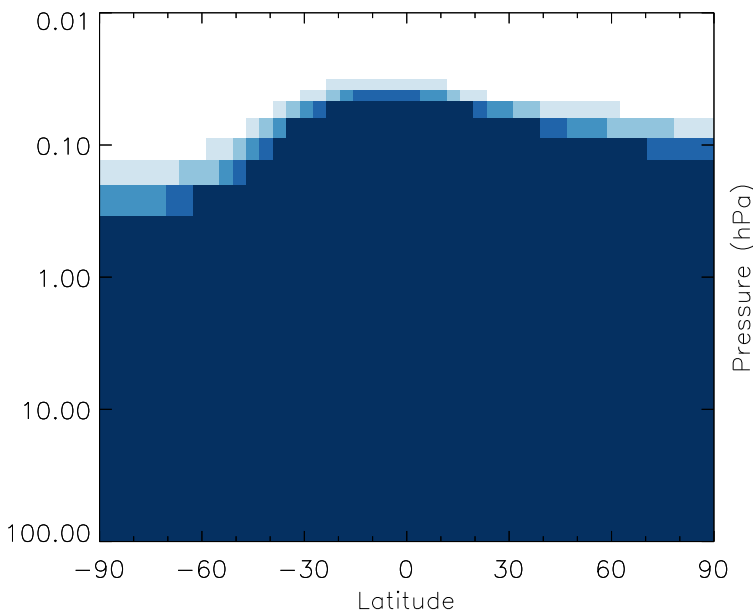
v11-01d-Run1 / v11-01b-Run0

N2O - Strat zonal mean % diff for Jan



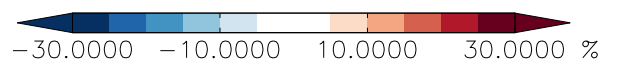
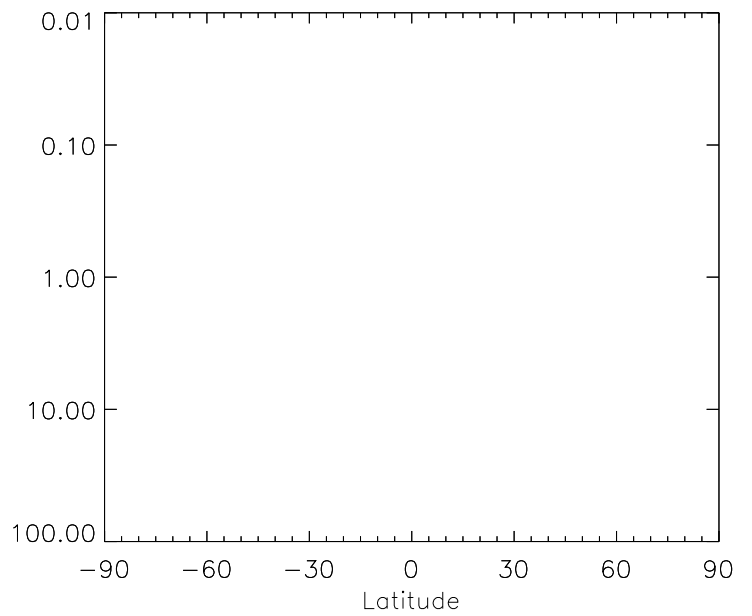
v11-01d-Run1 - v10-01-public-Run0

N2O - Strat zonal mean abs diff for Jan



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

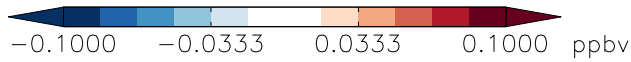
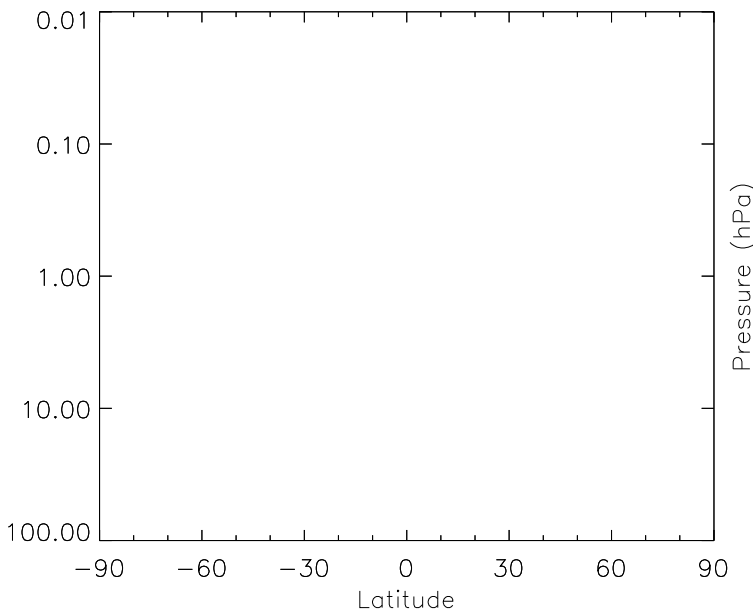
N2O - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

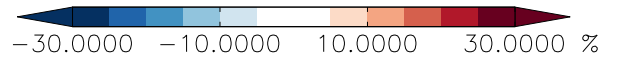
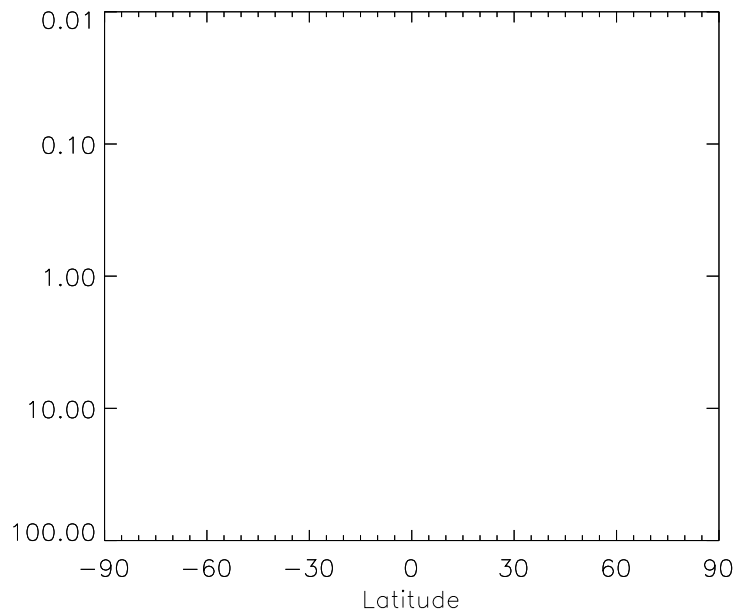
v11-01d-Run1 - v11-01b-Run0

OCS - Strat zonal mean abs diff for Jan



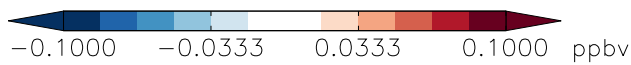
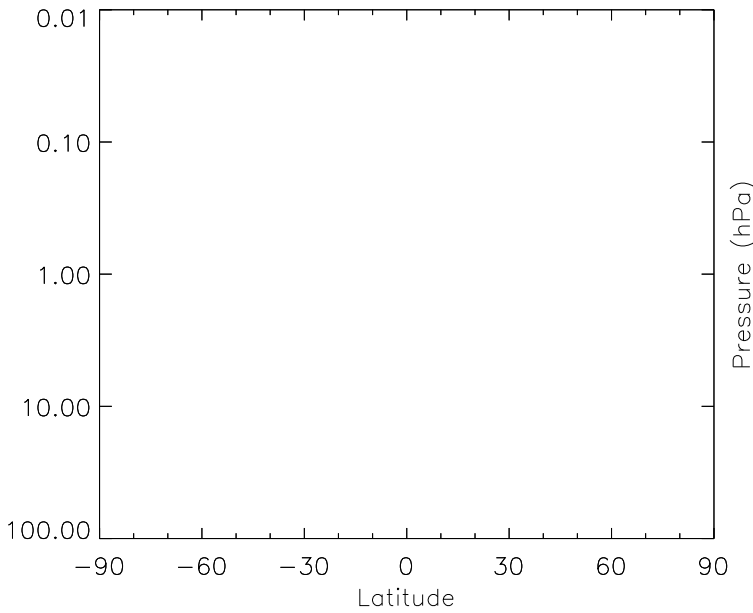
v11-01d-Run1 / v11-01b-Run0

OCS - Strat zonal mean % diff for Jan



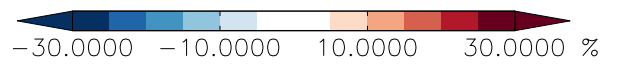
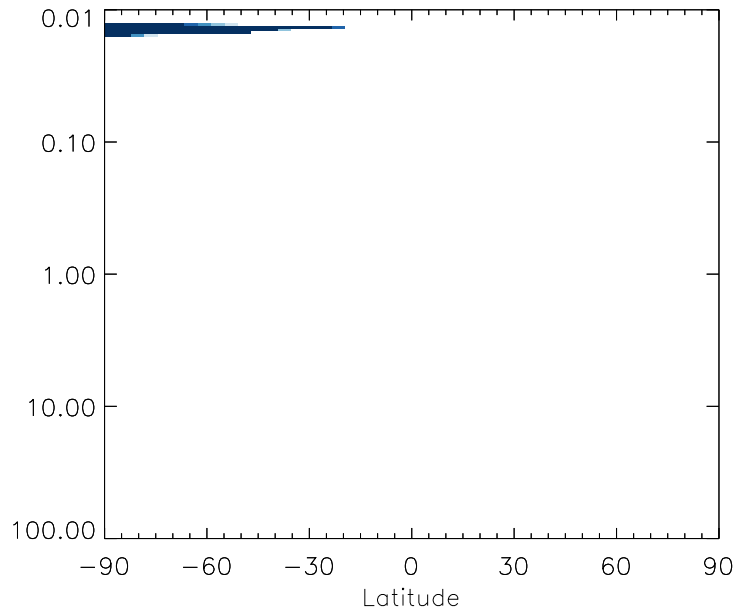
v11-01d-Run1 - v10-01-public-Run0

OCS - Strat zonal mean abs diff for Jan



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

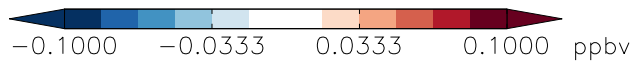
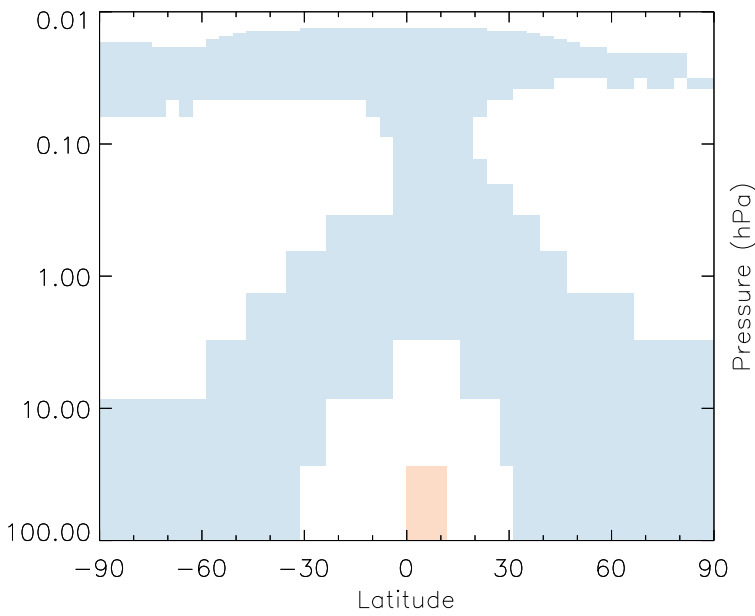
OCS - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

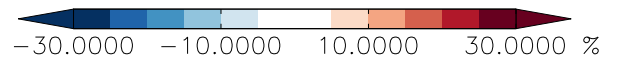
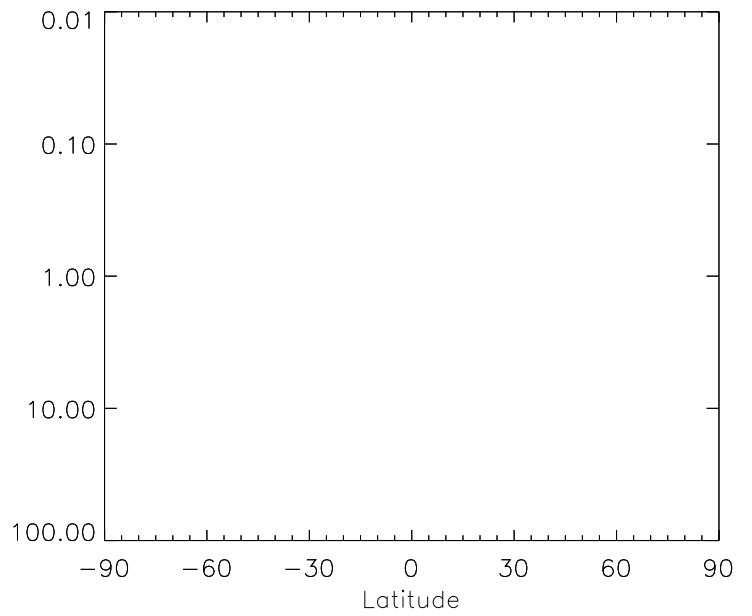
v11-01d-Run1 - v11-01b-Run0

CH4 - Strat zonal mean abs diff for Jan



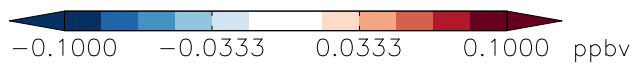
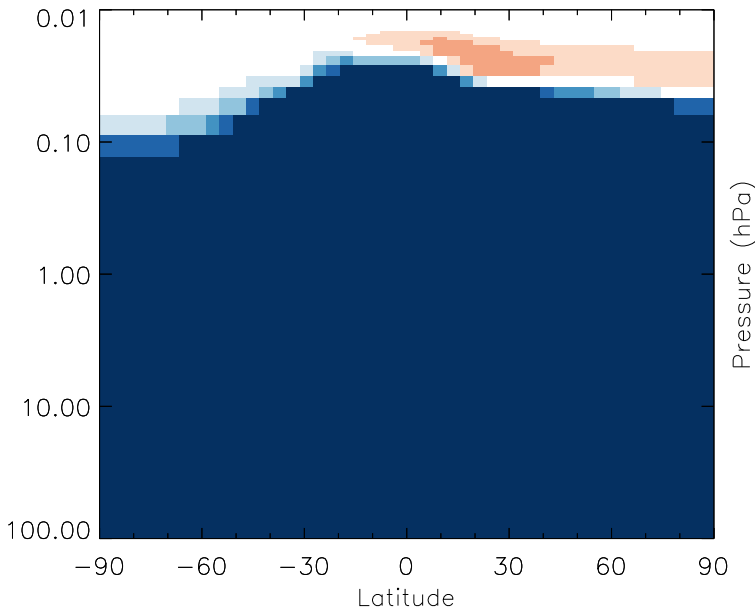
v11-01d-Run1 / v11-01b-Run0

CH4 - Strat zonal mean % diff for Jan



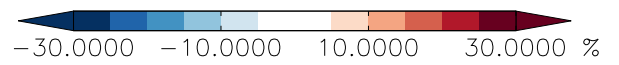
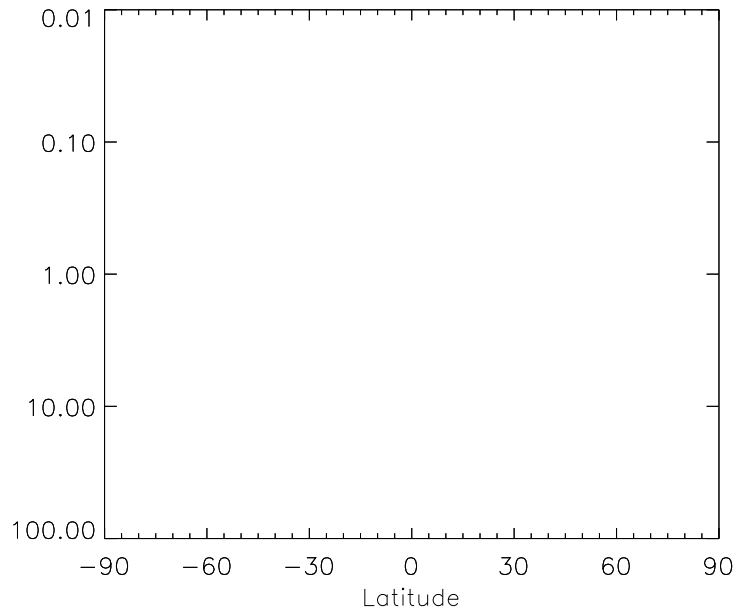
v11-01d-Run1 - v10-01-public-Run0

CH4 - Strat zonal mean abs diff for Jan



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

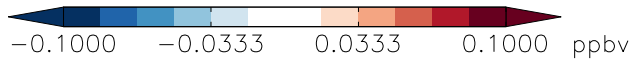
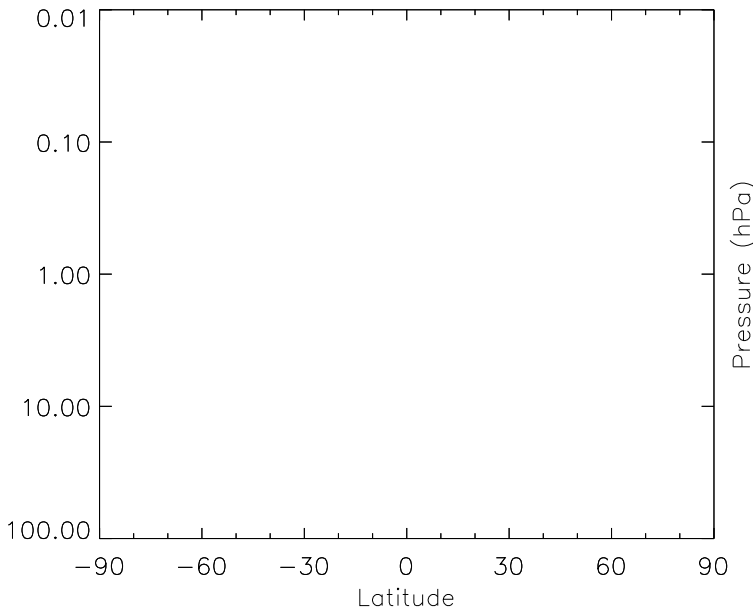
CH4 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

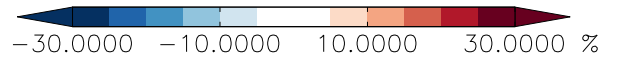
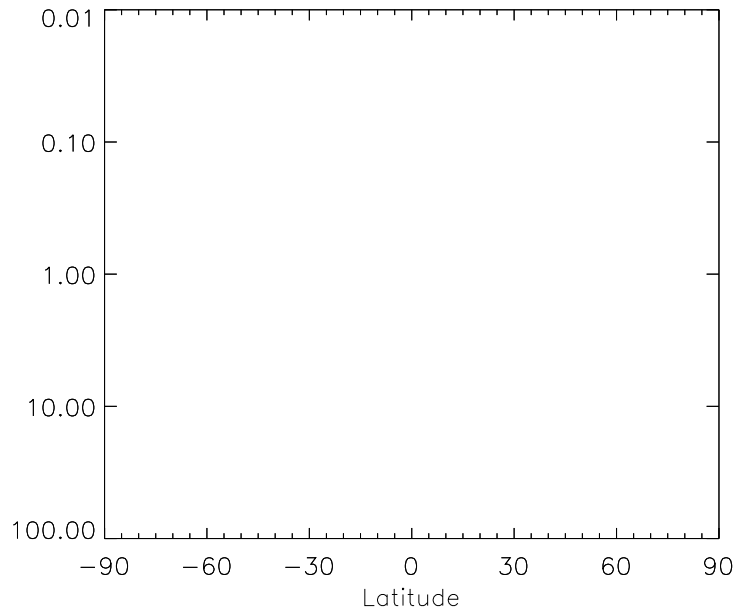
v11-01d-Run1 - v11-01b-Run0

BrCl - Strat zonal mean abs diff for Jan



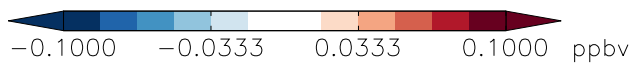
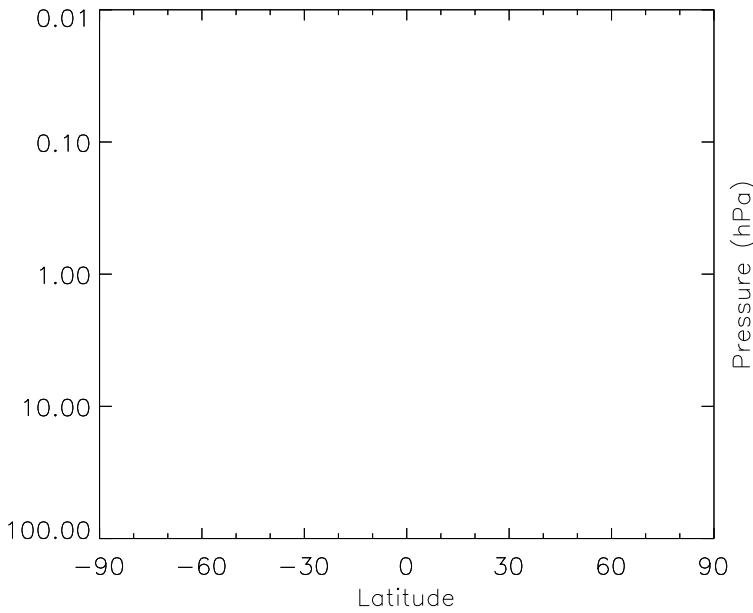
v11-01d-Run1 / v11-01b-Run0

BrCl - Strat zonal mean % diff for Jan



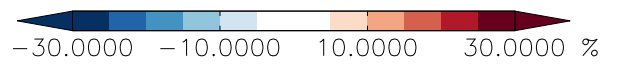
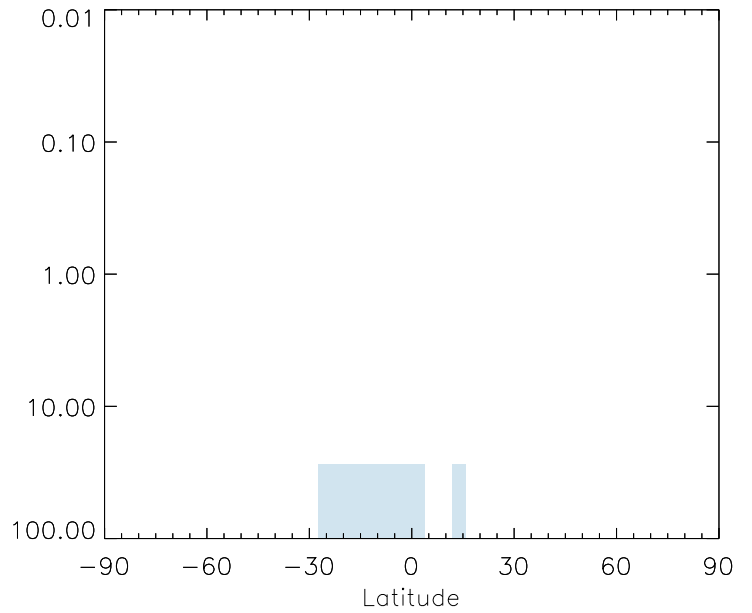
v11-01d-Run1 - v10-01-public-Run0

BrCl - Strat zonal mean abs diff for Jan



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

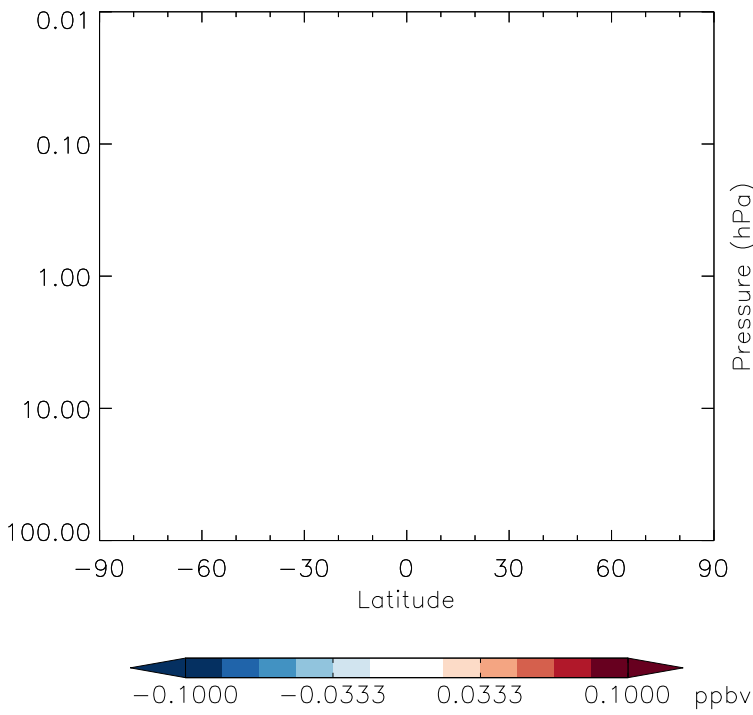
BrCl - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

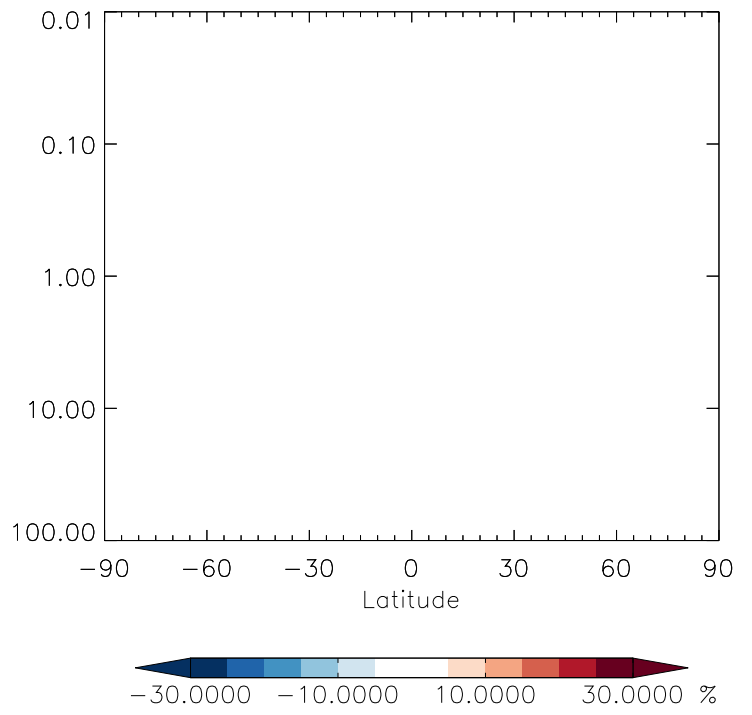
v11-01d-Run1 - v11-01b-Run0

HCl - Strat zonal mean abs diff for Jan



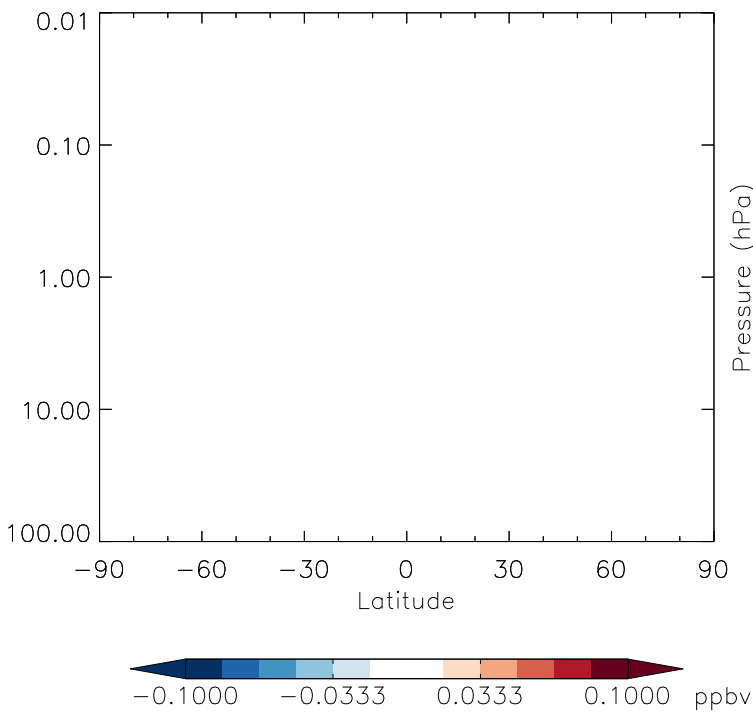
v11-01d-Run1 / v11-01b-Run0

HCl - Strat zonal mean % diff for Jan



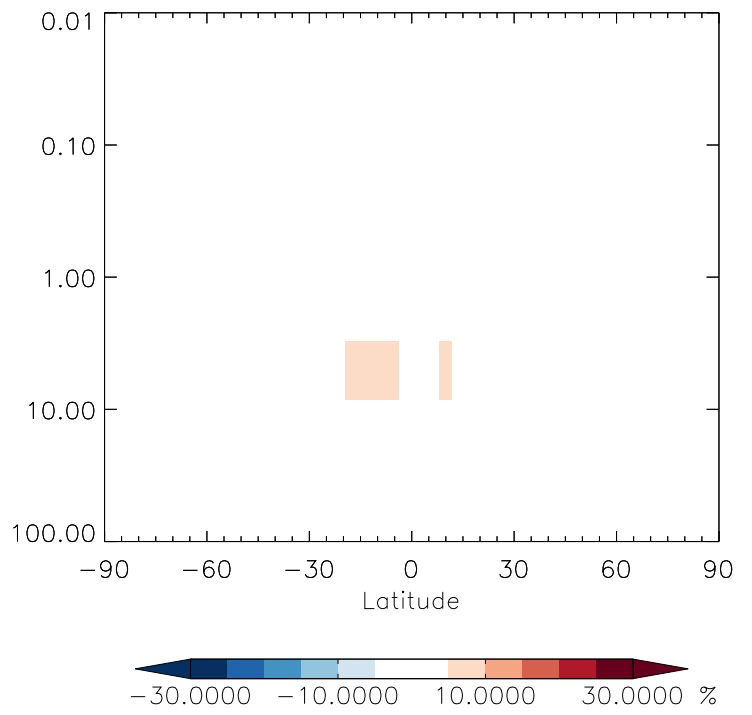
v11-01d-Run1 - v10-01-public-Run0

HCl - Strat zonal mean abs diff for Jan



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

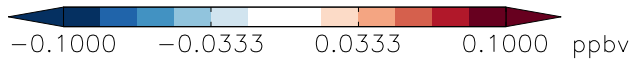
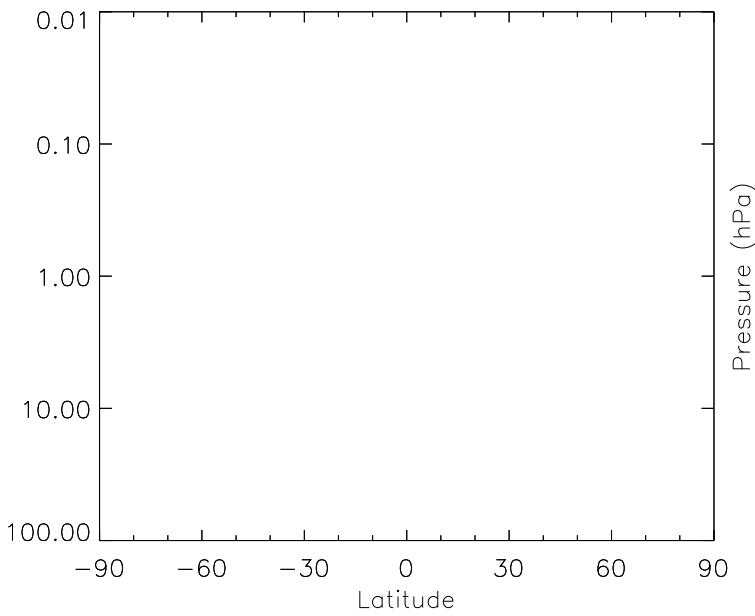
HCl - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

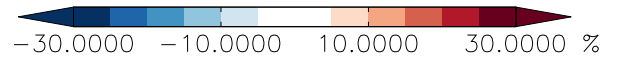
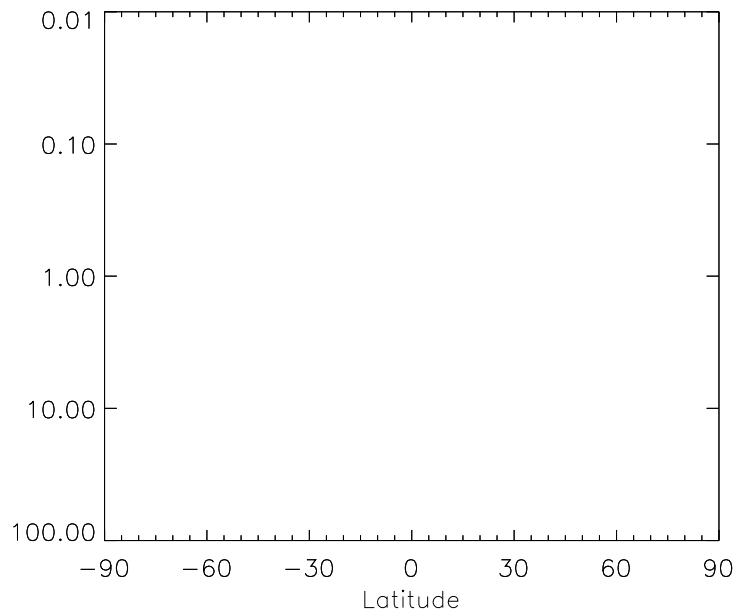
v11-01d-Run1 - v11-01b-Run0

CCI4 - Strat zonal mean abs diff for Jan



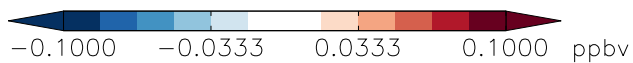
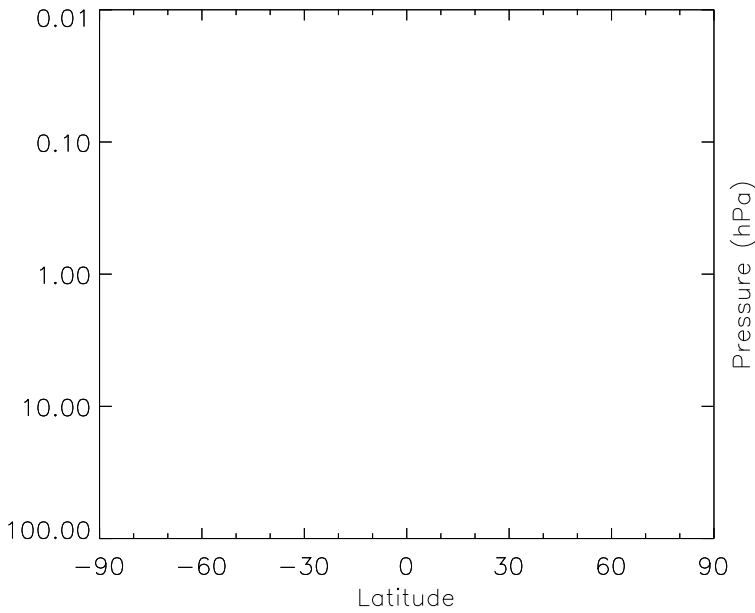
v11-01d-Run1 / v11-01b-Run0

CCI4 - Strat zonal mean % diff for Jan



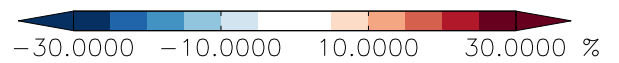
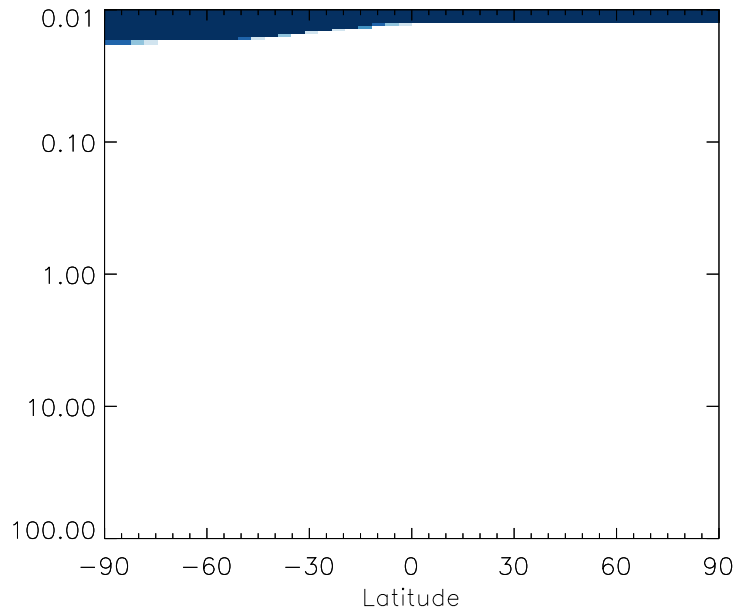
v11-01d-Run1 - v10-01-public-Run0

CCI4 - Strat zonal mean abs diff for Jan



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

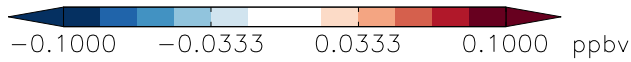
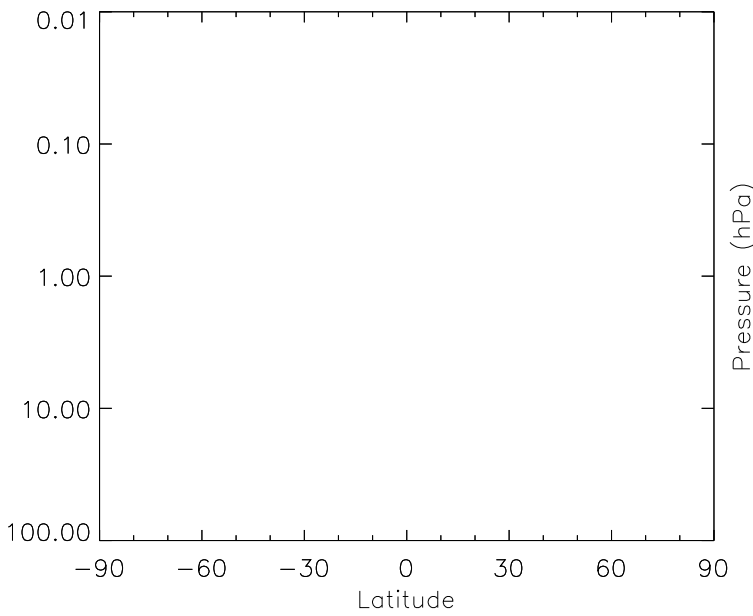
CCI4 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

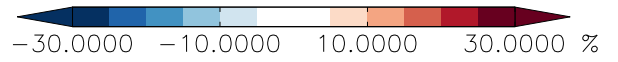
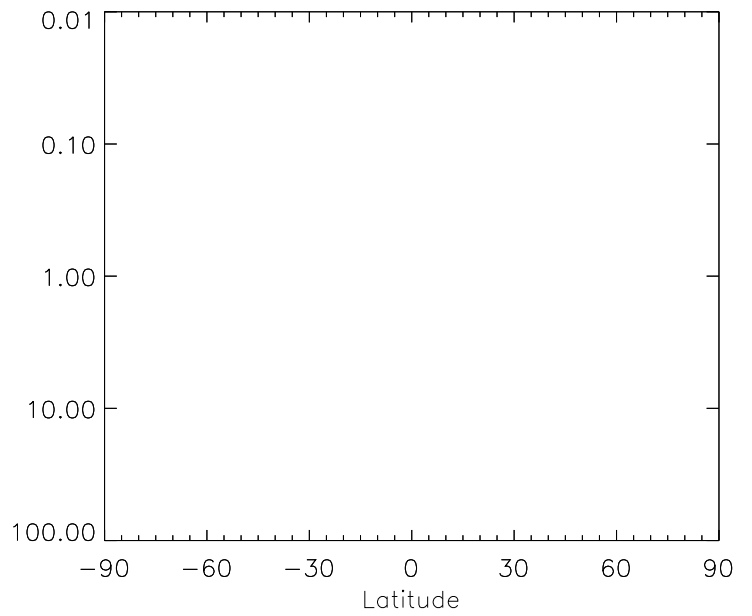
v11-01d-Run1 - v11-01b-Run0

CH3Cl - Strat zonal mean abs diff for Jan



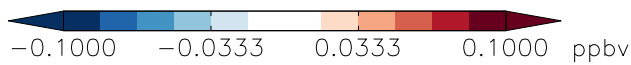
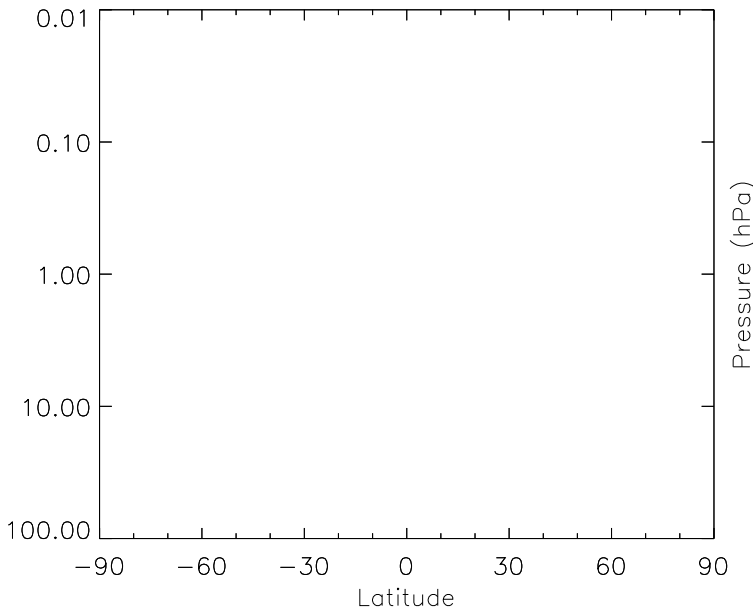
v11-01d-Run1 / v11-01b-Run0

CH3Cl - Strat zonal mean % diff for Jan



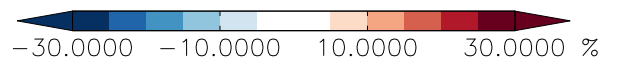
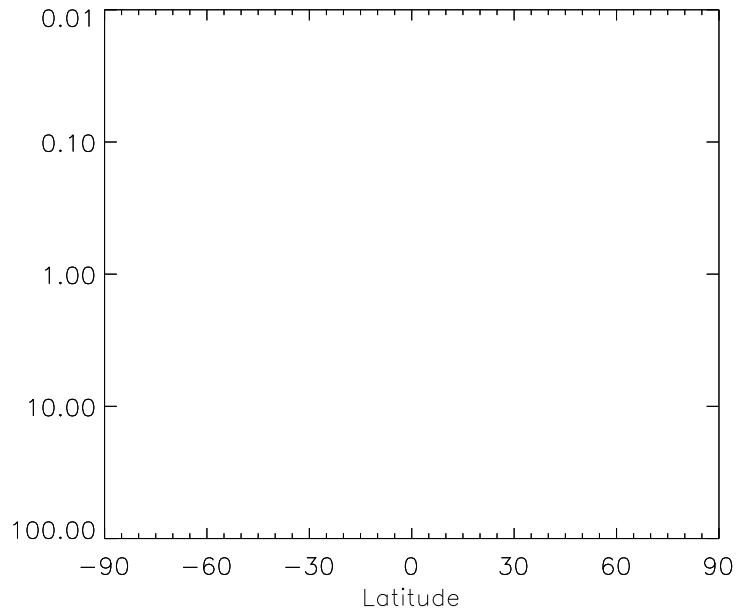
v11-01d-Run1 - v10-01-public-Run0

CH3Cl - Strat zonal mean abs diff for Jan



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

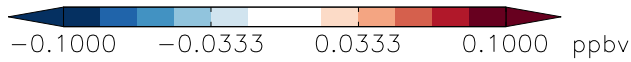
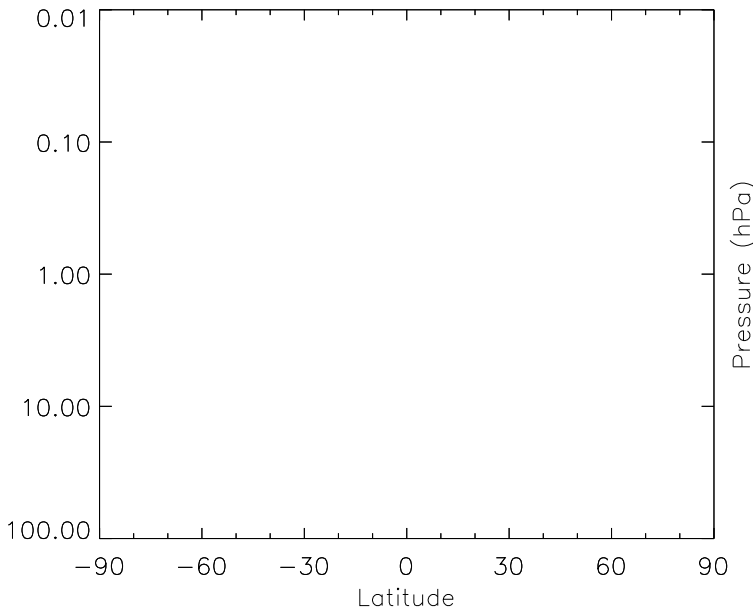
CH3Cl - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

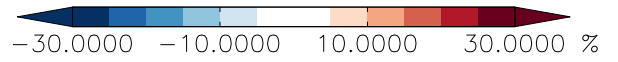
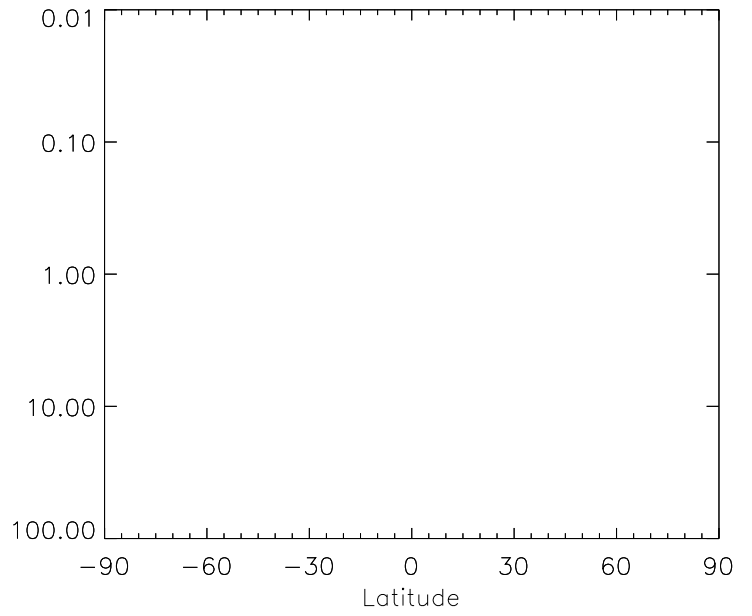
v11-01d-Run1 - v11-01b-Run0

CH₃CCl₃ - Strat zonal mean abs diff for Jan



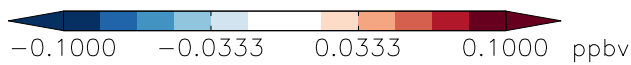
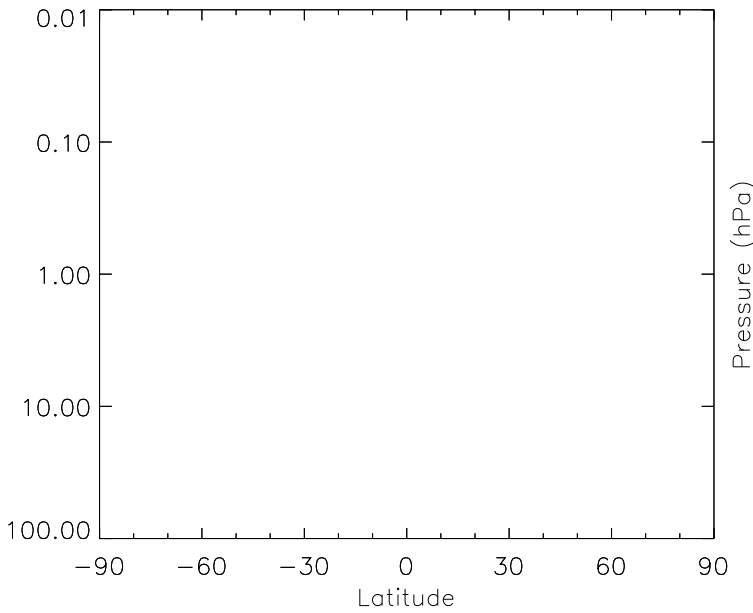
v11-01d-Run1 / v11-01b-Run0

CH₃CCl₃ - Strat zonal mean % diff for Jan



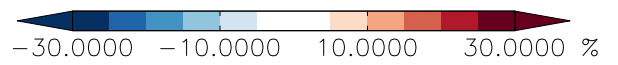
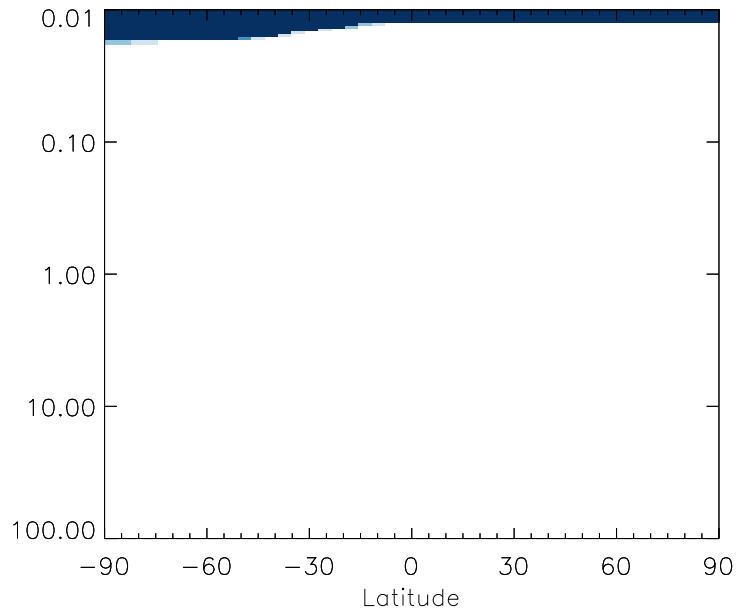
v11-01d-Run1 - v10-01-public-Run0

CH₃CCl₃ - Strat zonal mean abs diff for Jan



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

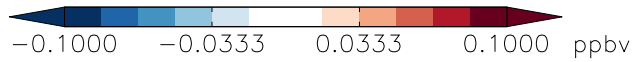
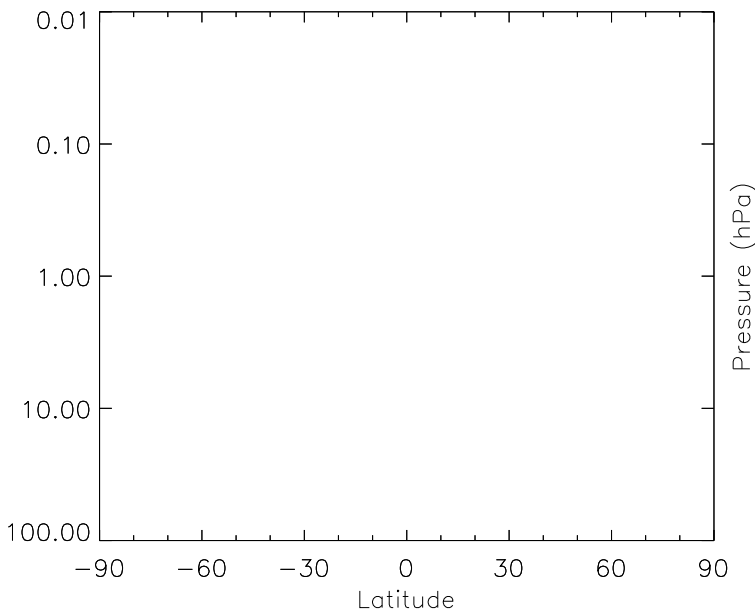
CH₃CCl₃ - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

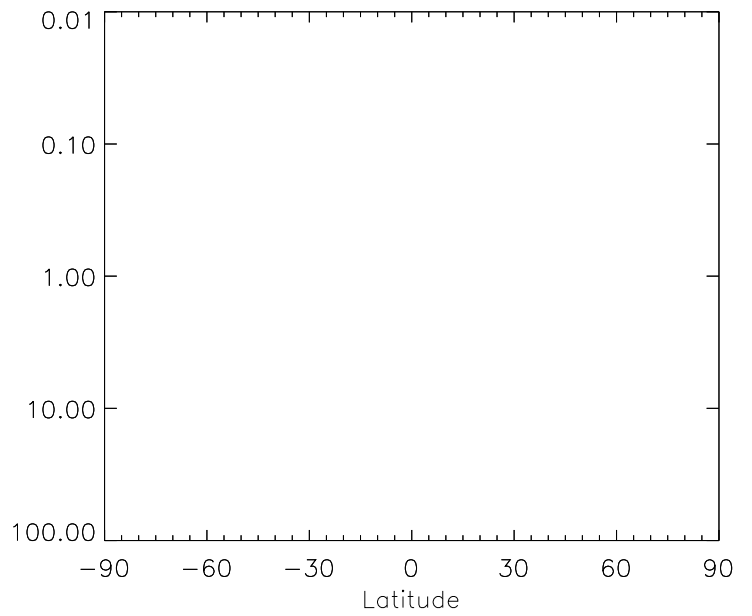
v11-01d-Run1 - v11-01b-Run0

CFCX - Strat zonal mean abs diff for Jan



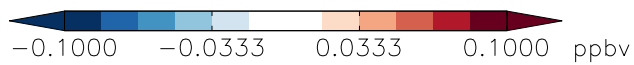
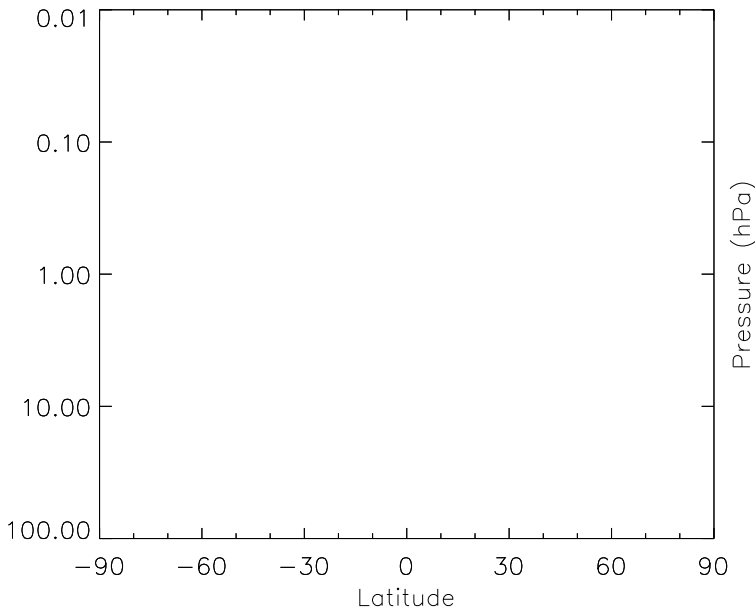
v11-01d-Run1 / v11-01b-Run0

CFCX - Strat zonal mean % diff for Jan



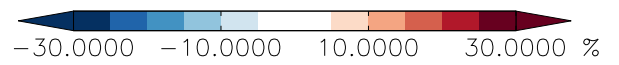
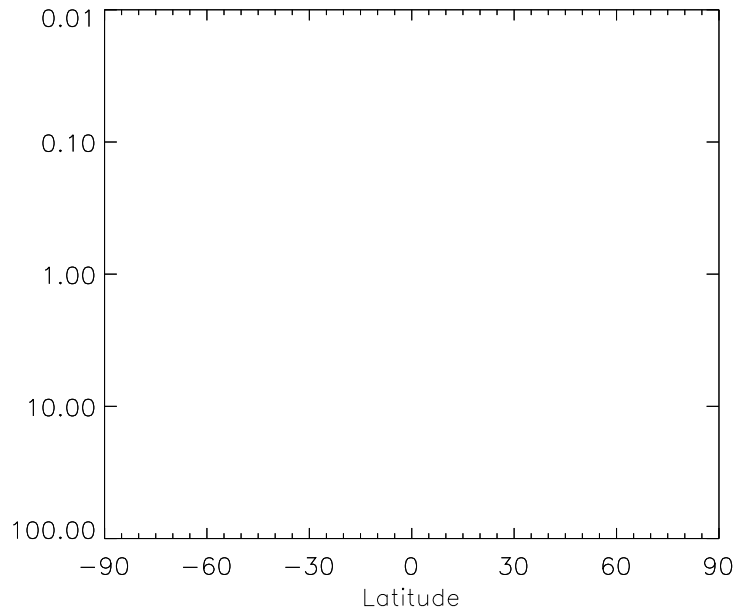
v11-01d-Run1 - v10-01-public-Run0

CFCX - Strat zonal mean abs diff for Jan



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

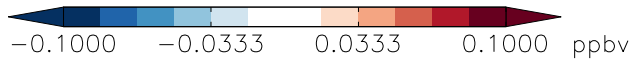
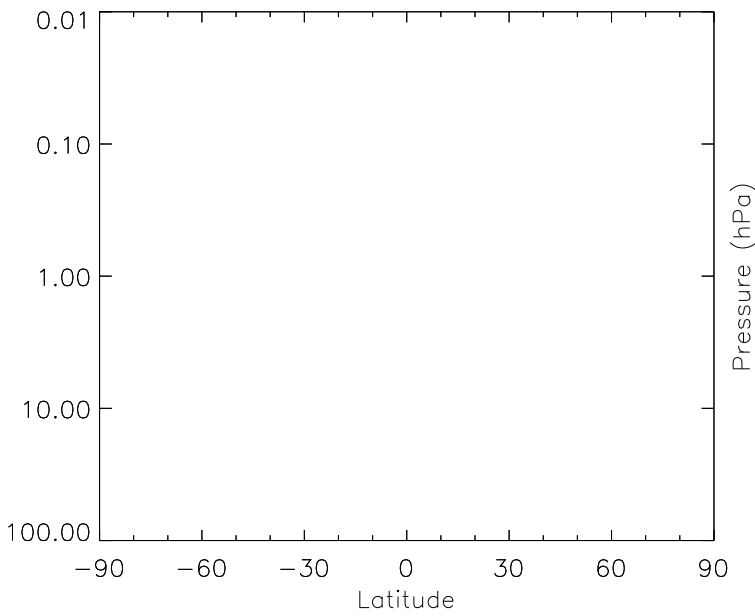
CFCX - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

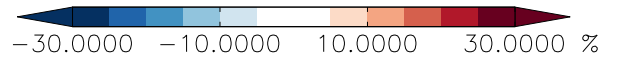
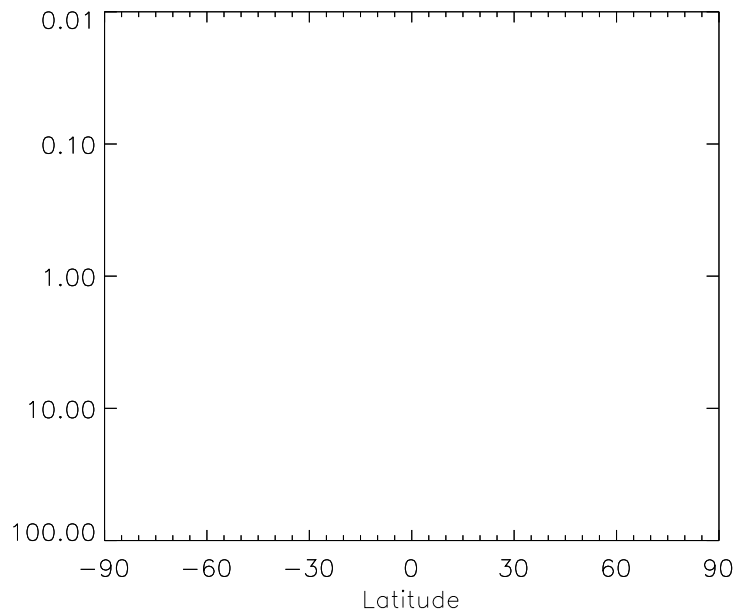
v11-01d-Run1 - v11-01b-Run0

HCFCX - Strat zonal mean abs diff for Jan



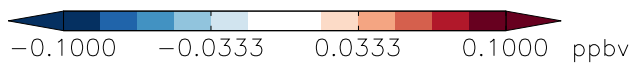
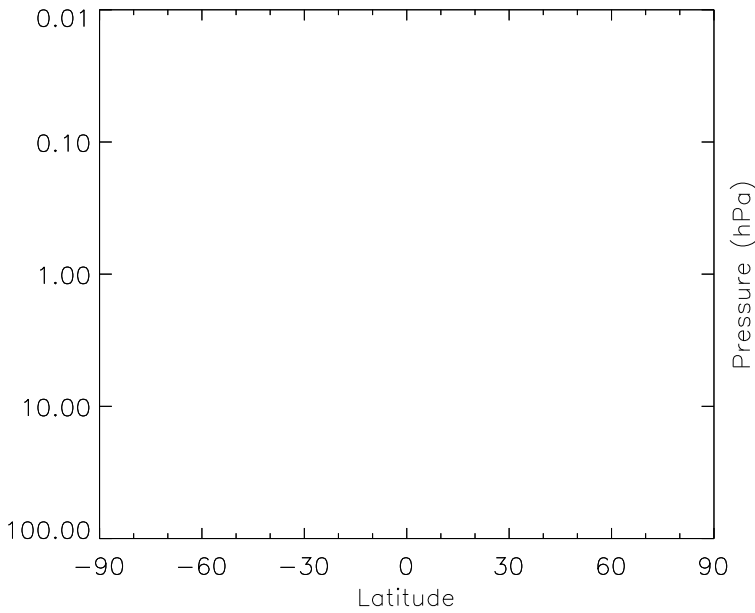
v11-01d-Run1 / v11-01b-Run0

HCFCX - Strat zonal mean % diff for Jan



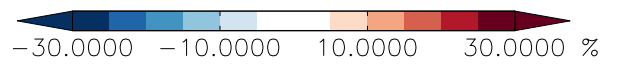
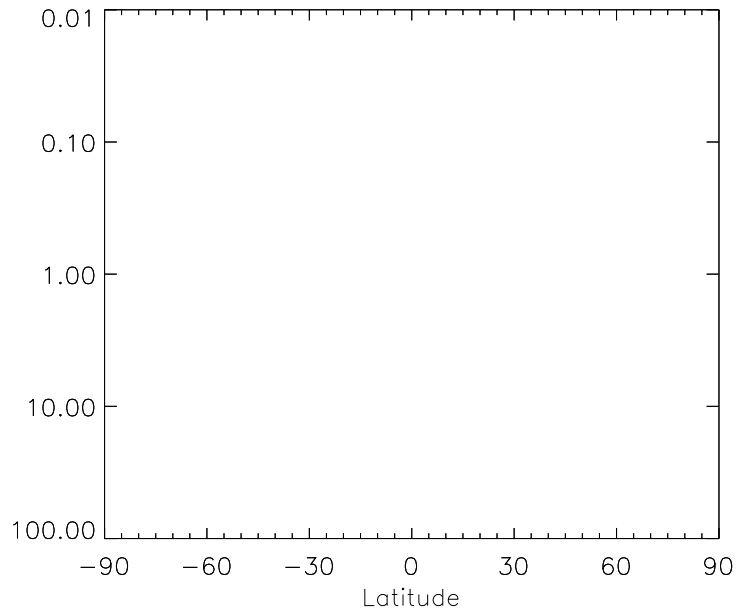
v11-01d-Run1 - v10-01-public-Run0

HCFCX - Strat zonal mean abs diff for Jan



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

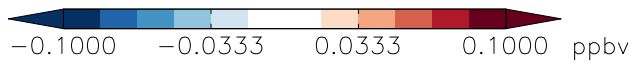
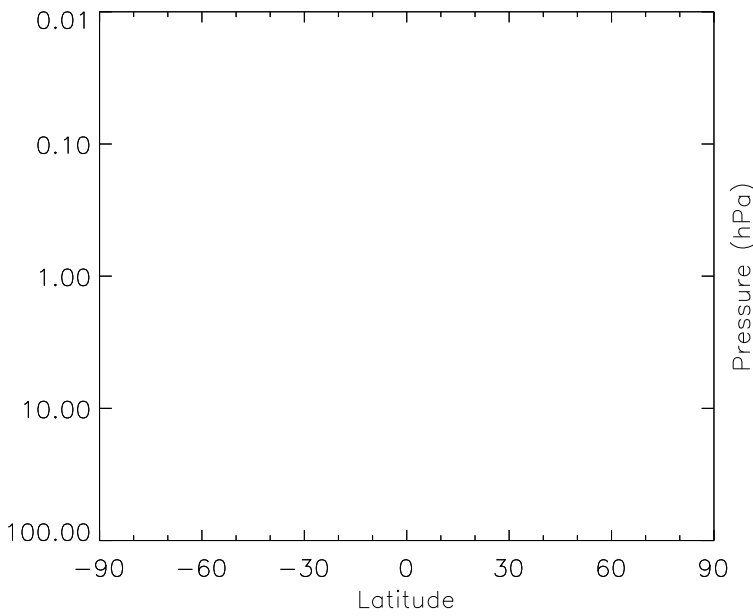
HCFCX - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

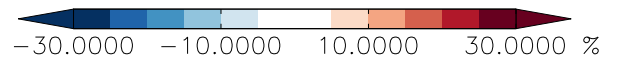
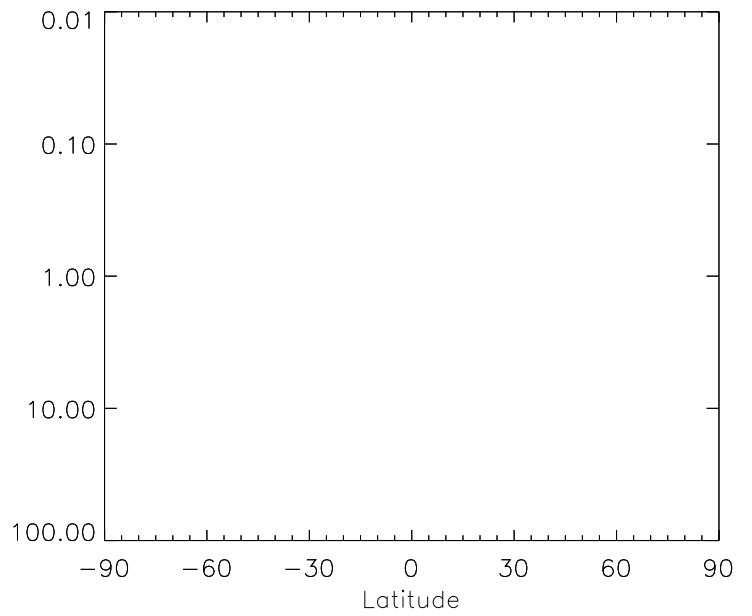
v11-01d-Run1 - v11-01b-Run0

CFC11 - Strat zonal mean abs diff for Jan



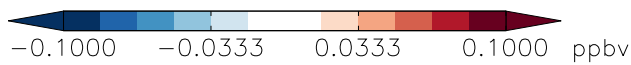
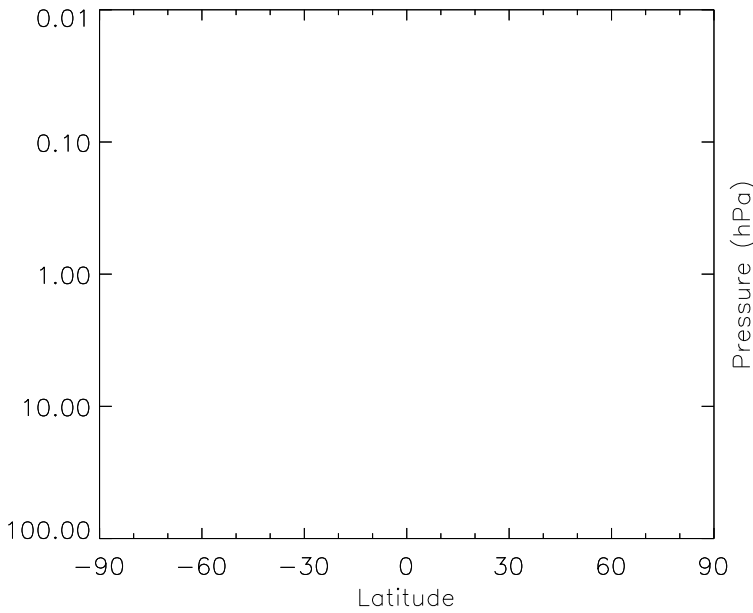
v11-01d-Run1 / v11-01b-Run0

CFC11 - Strat zonal mean % diff for Jan



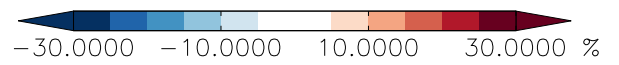
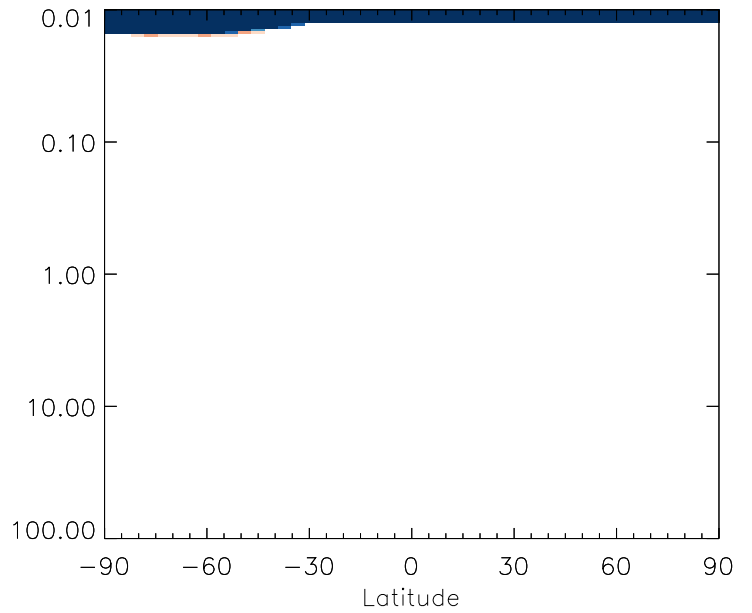
v11-01d-Run1 - v10-01-public-Run0

CFC11 - Strat zonal mean abs diff for Jan



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

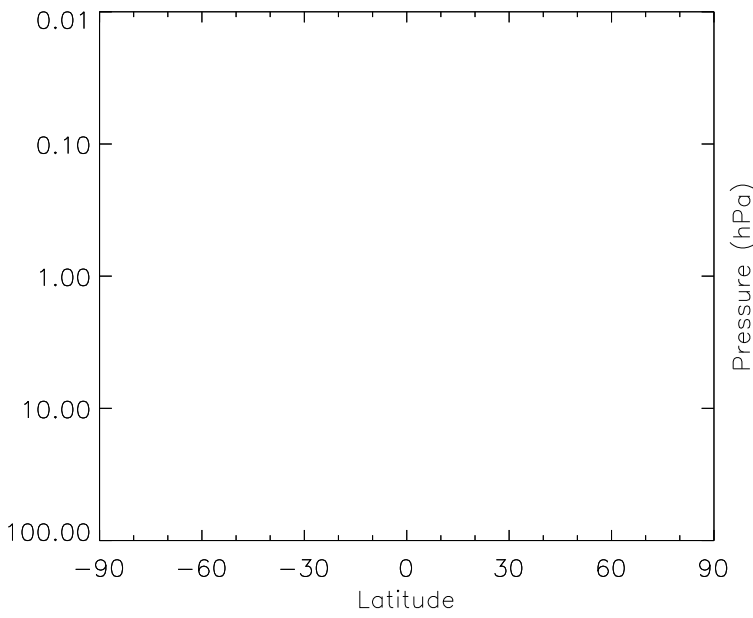
CFC11 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

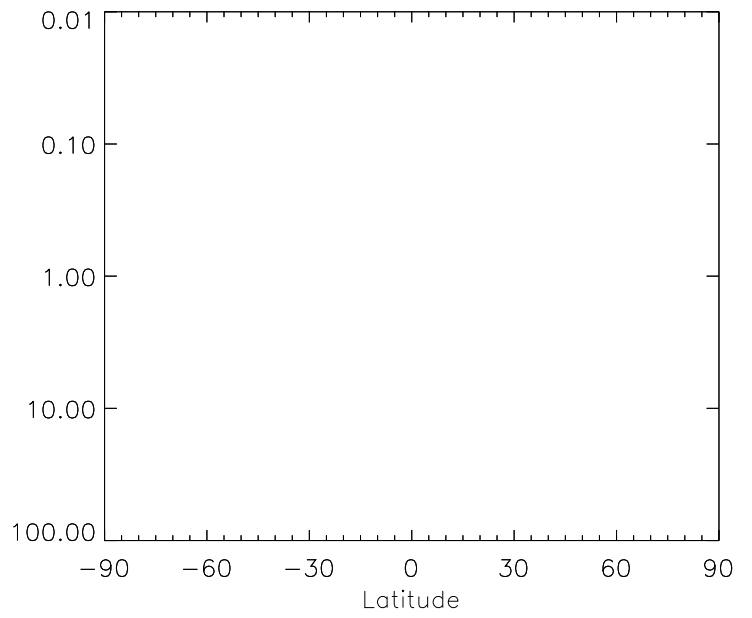
v11-01d-Run1 - v11-01b-Run0

CFC12 - Strat zonal mean abs diff for Jan



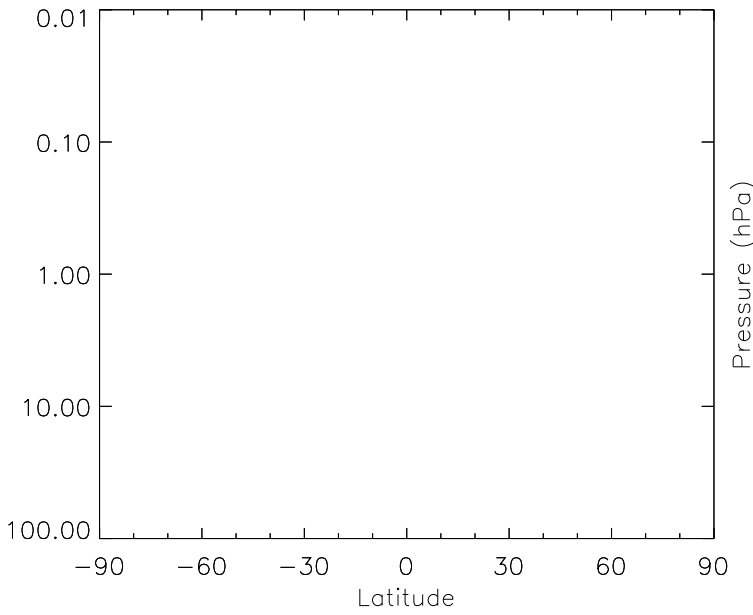
v11-01d-Run1 / v11-01b-Run0

CFC12 - Strat zonal mean % diff for Jan



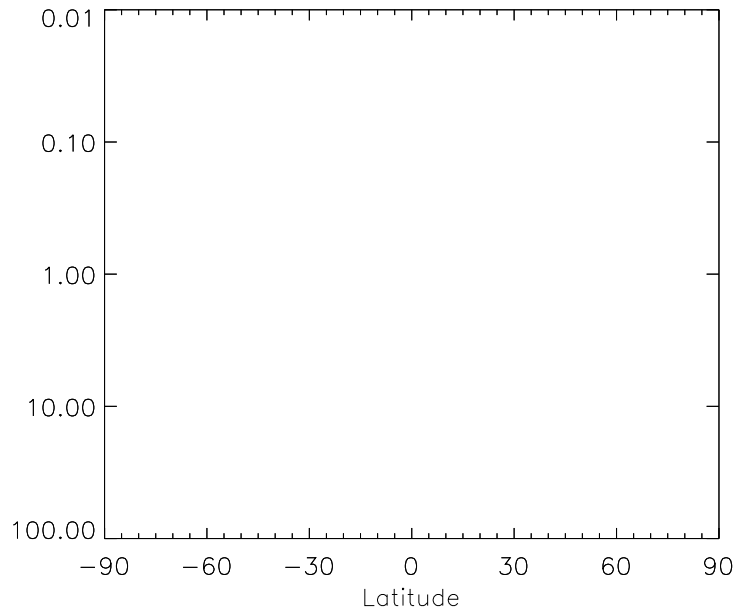
v11-01d-Run1 - v10-01-public-Run0

CFC12 - Strat zonal mean abs diff for Jan



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

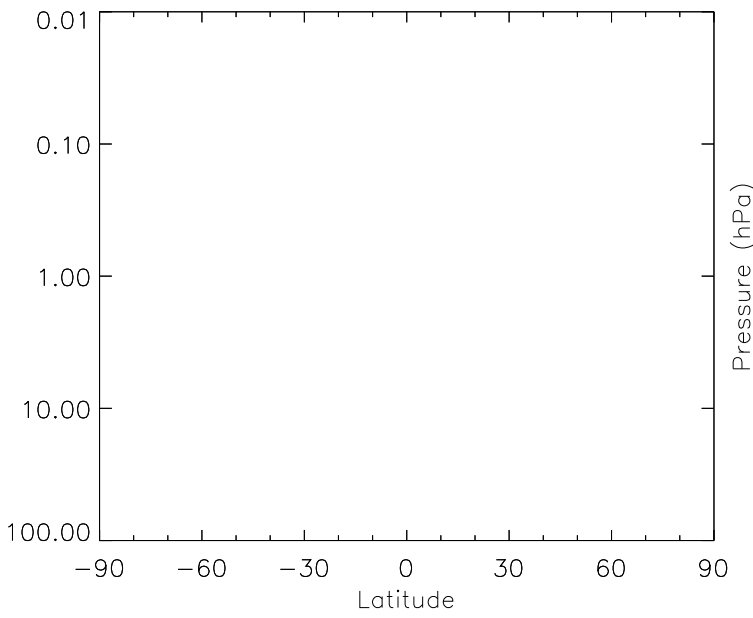
CFC12 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

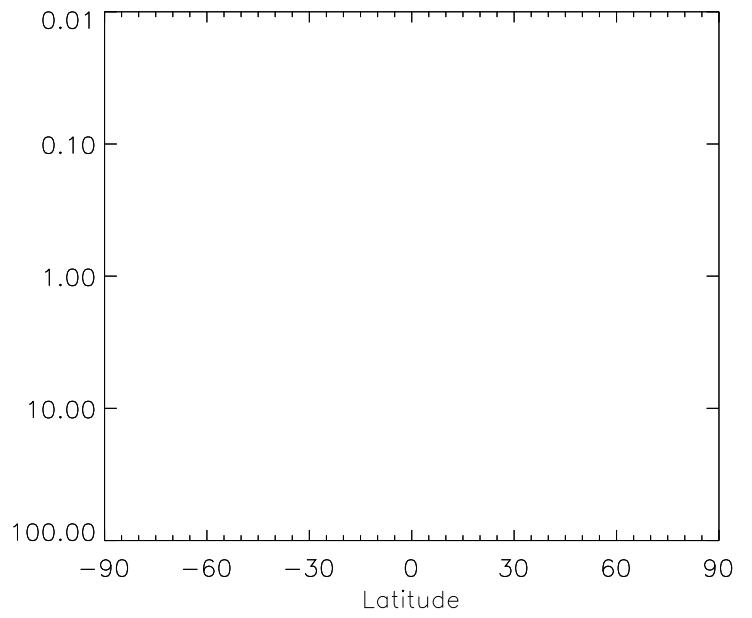
v11-01d-Run1 - v11-01b-Run0

HCFC22 - Strat zonal mean abs diff for Jan



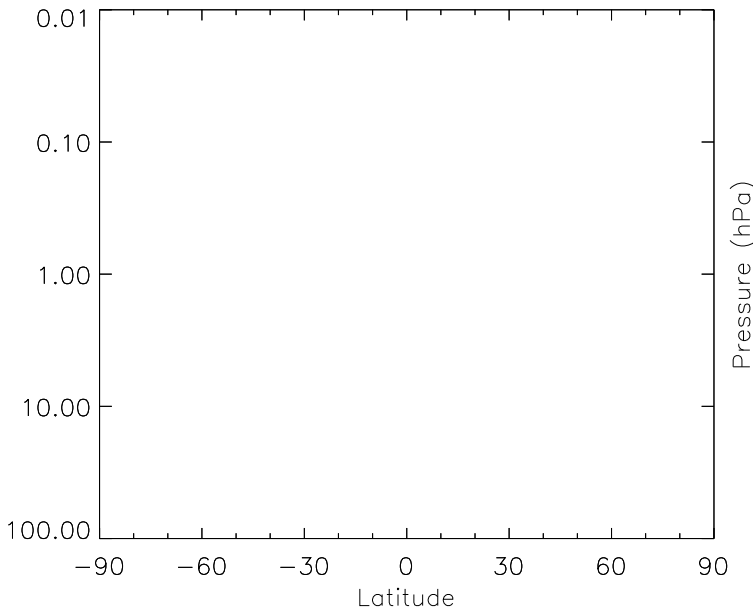
v11-01d-Run1 / v11-01b-Run0

HCFC22 - Strat zonal mean % diff for Jan



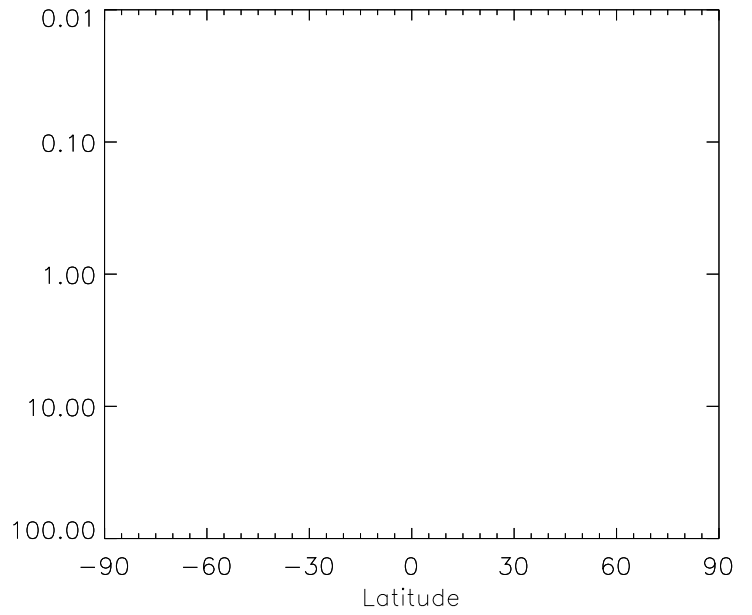
v11-01d-Run1 - v10-01-public-Run0

HCFC22 - Strat zonal mean abs diff for Jan



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

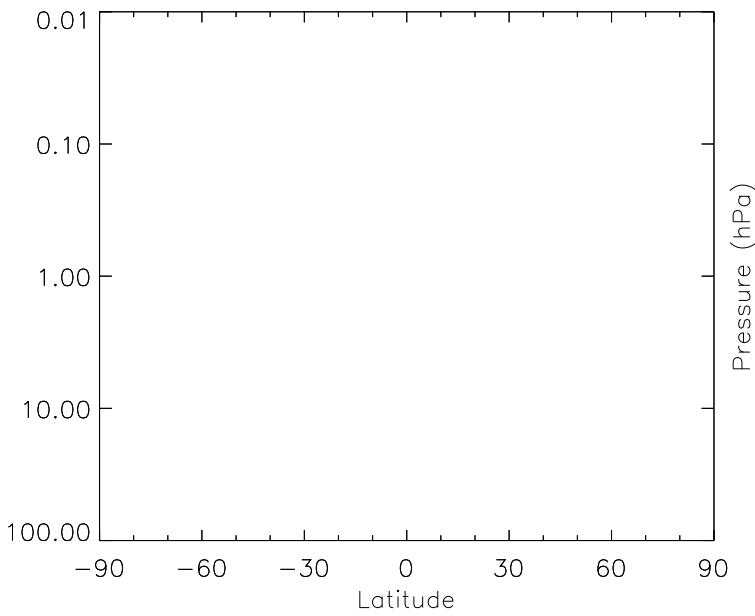
HCFC22 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

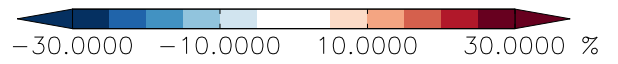
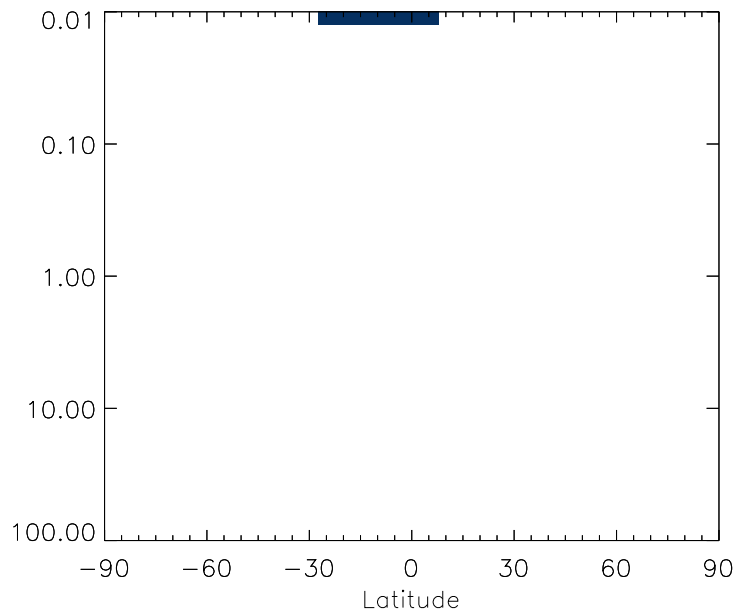
v11-01d-Run1 - v11-01b-Run0

H1211 - Strat zonal mean abs diff for Jan



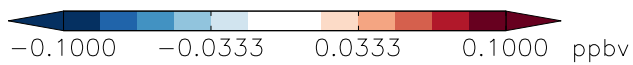
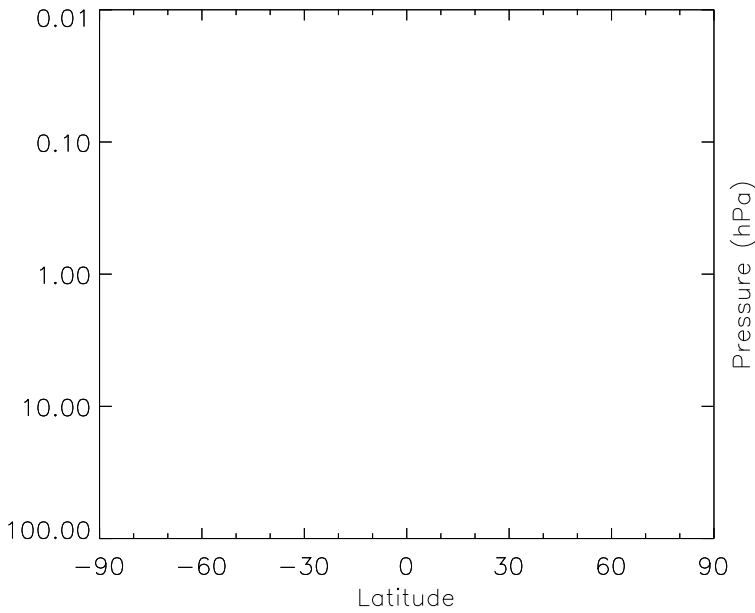
v11-01d-Run1 / v11-01b-Run0

H1211 - Strat zonal mean % diff for Jan



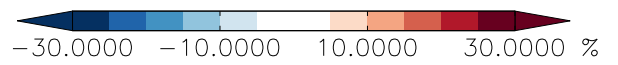
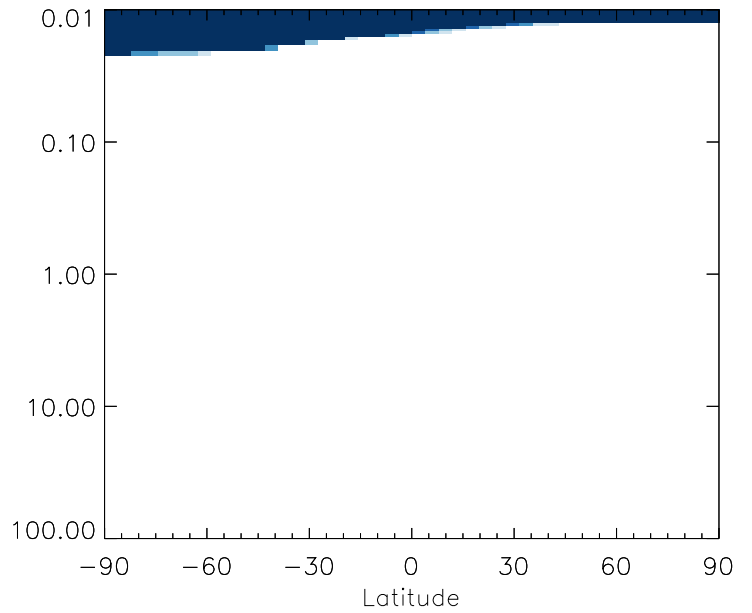
v11-01d-Run1 - v10-01-public-Run0

H1211 - Strat zonal mean abs diff for Jan



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

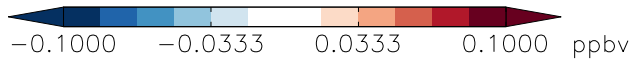
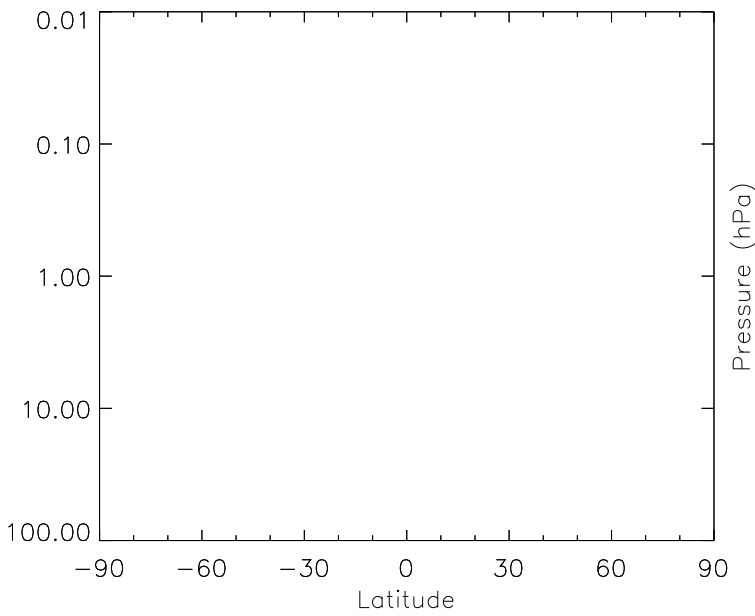
H1211 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

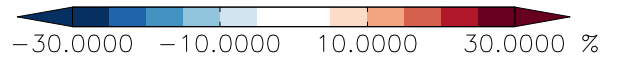
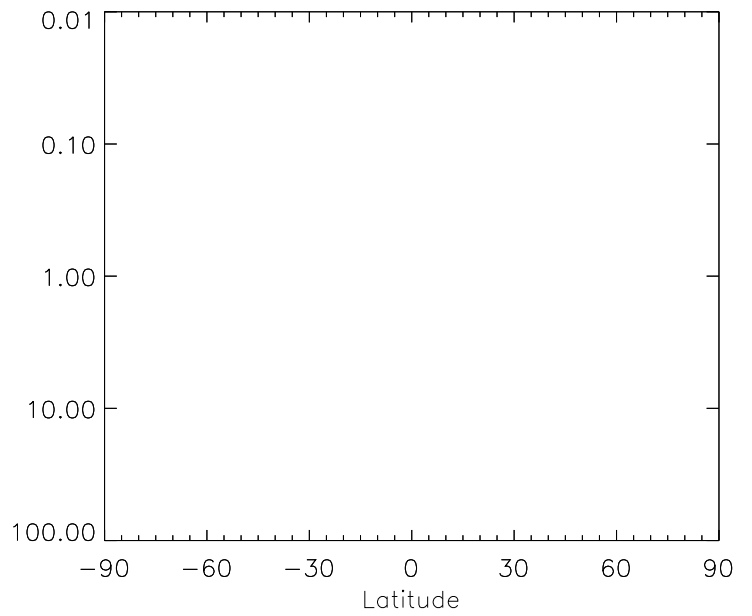
v11-01d-Run1 - v11-01b-Run0

H1301 - Strat zonal mean abs diff for Jan



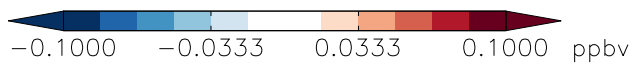
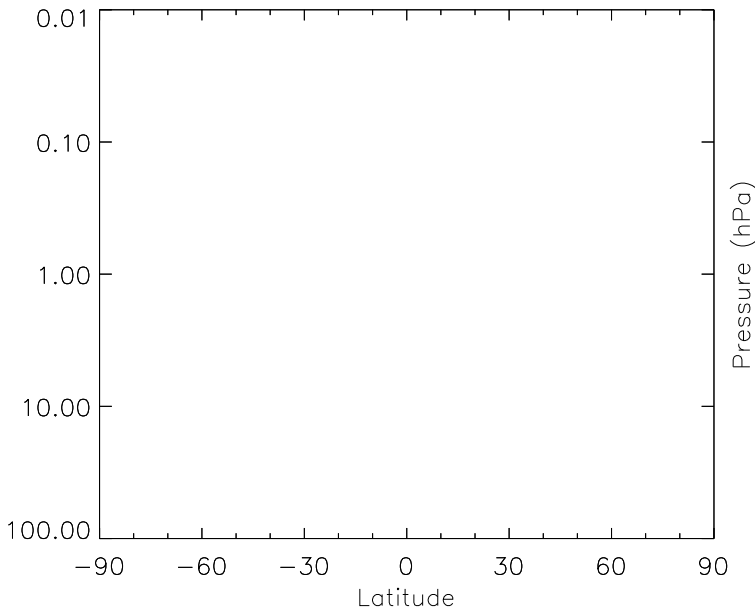
v11-01d-Run1 / v11-01b-Run0

H1301 - Strat zonal mean % diff for Jan



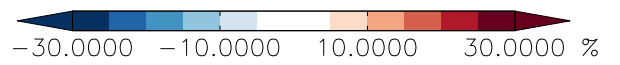
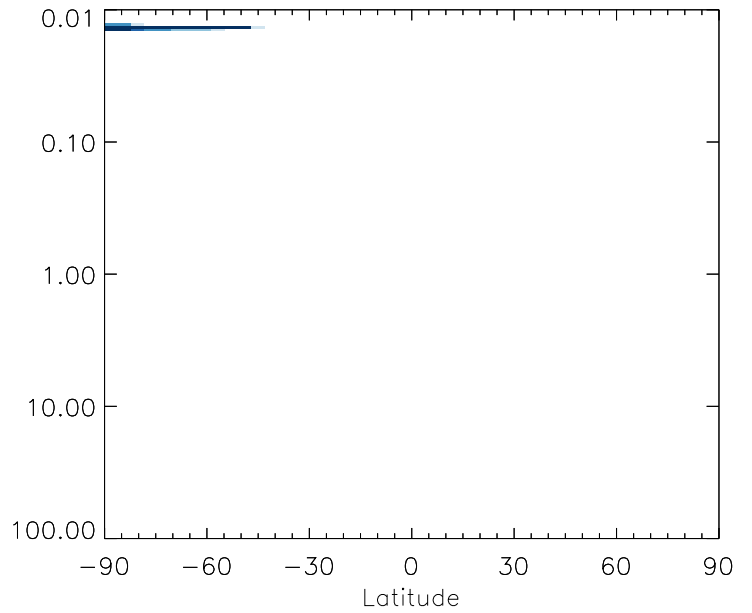
v11-01d-Run1 - v10-01-public-Run0

H1301 - Strat zonal mean abs diff for Jan



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

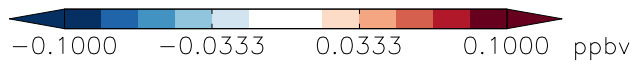
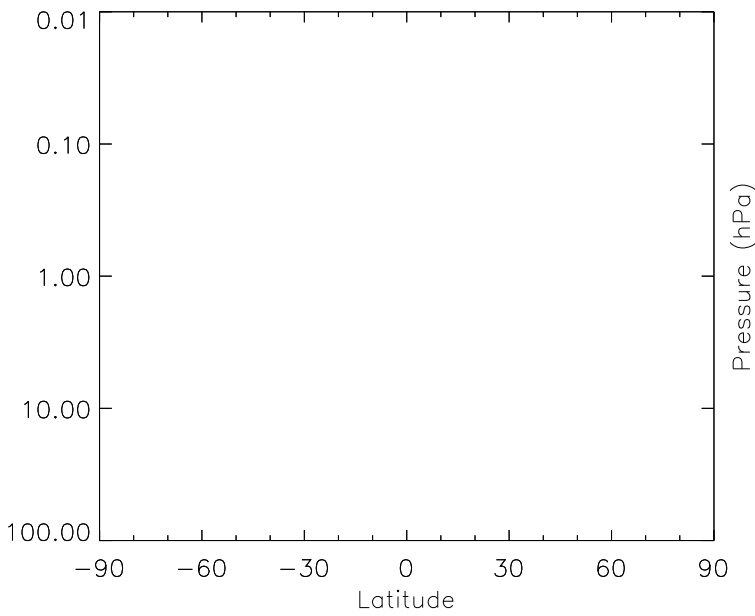
H1301 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

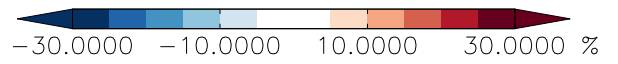
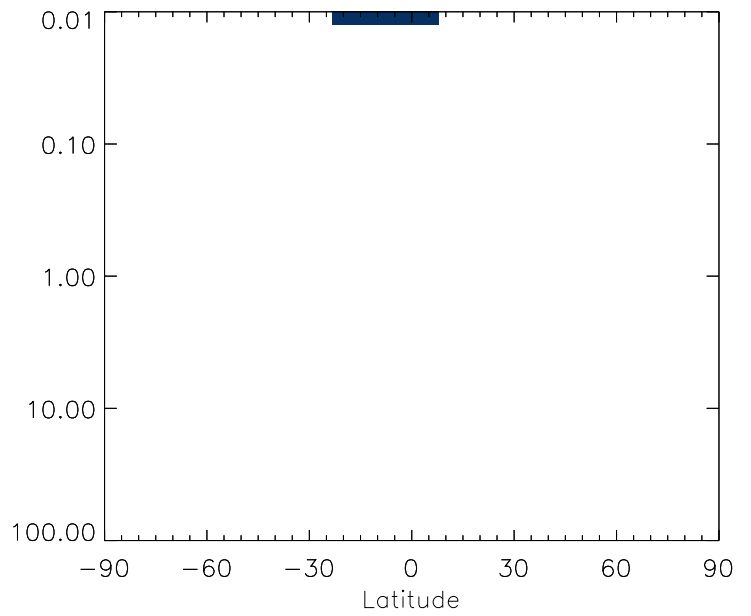
v11-01d-Run1 - v11-01b-Run0

H2402 - Strat zonal mean abs diff for Jan



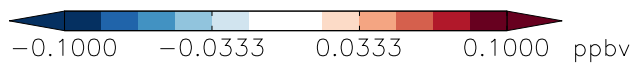
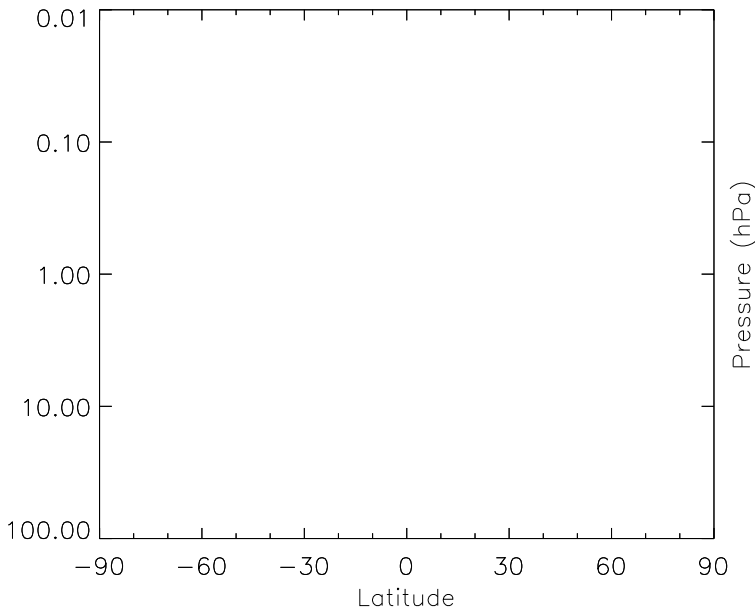
v11-01d-Run1 / v11-01b-Run0

H2402 - Strat zonal mean % diff for Jan



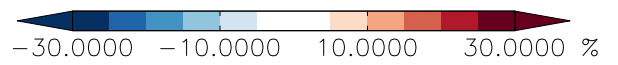
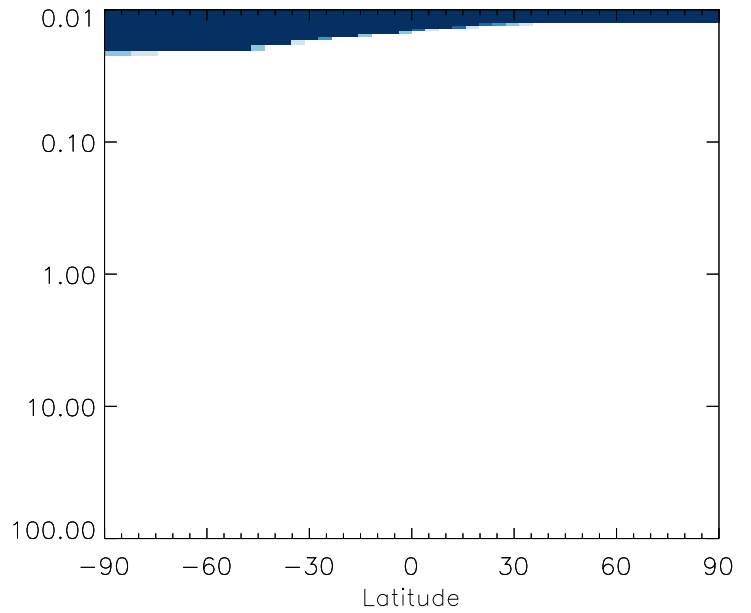
v11-01d-Run1 - v10-01-public-Run0

H2402 - Strat zonal mean abs diff for Jan



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

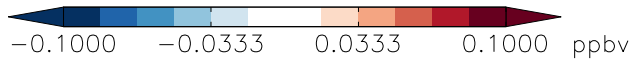
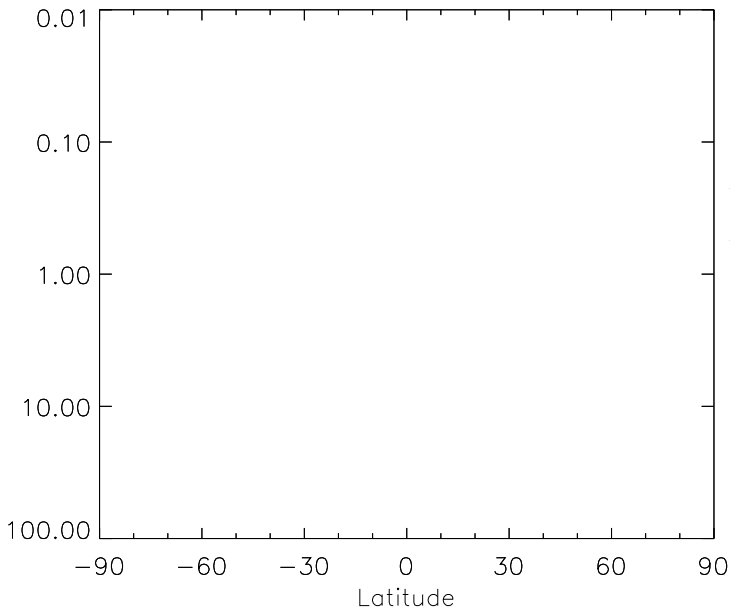
H2402 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

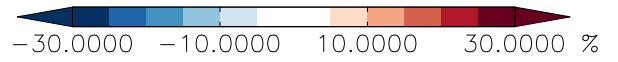
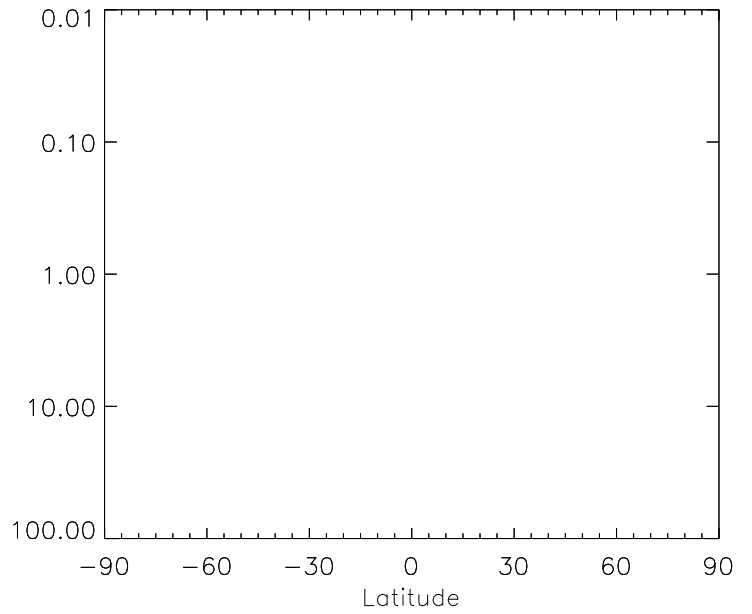
v11-01d-Run1 - v11-01b-Run0

Cl - Strat zonal mean abs diff for Jan



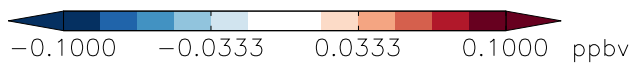
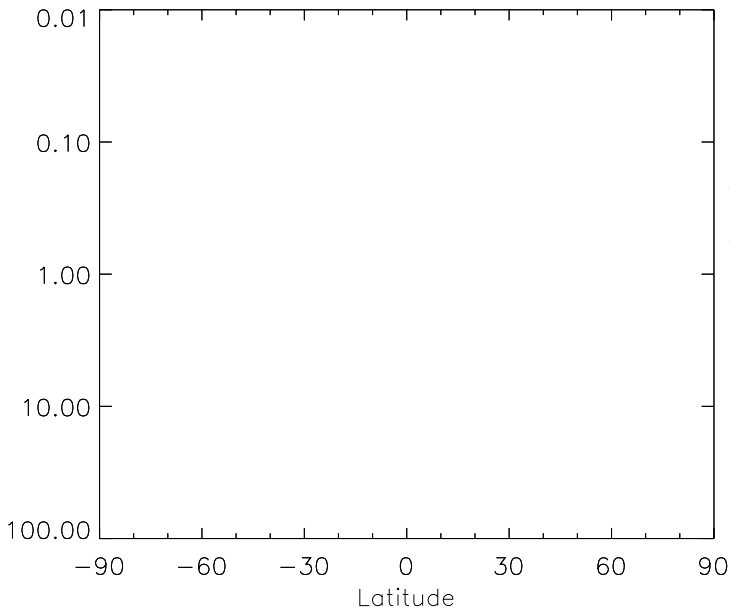
v11-01d-Run1 / v11-01b-Run0

Cl - Strat zonal mean % diff for Jan



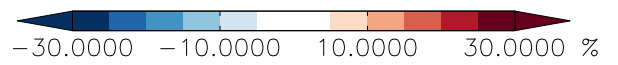
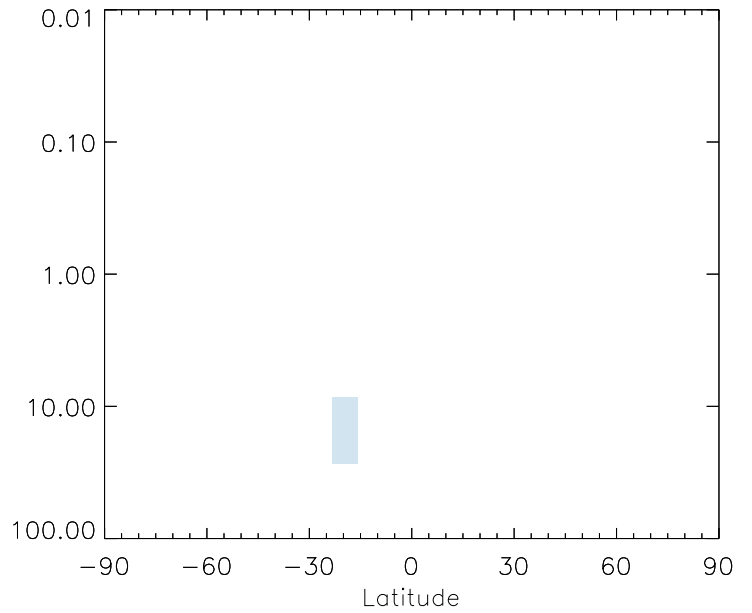
v11-01d-Run1 - v10-01-public-Run0

Cl - Strat zonal mean abs diff for Jan



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

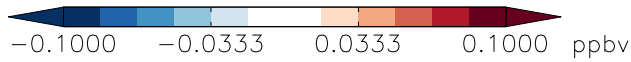
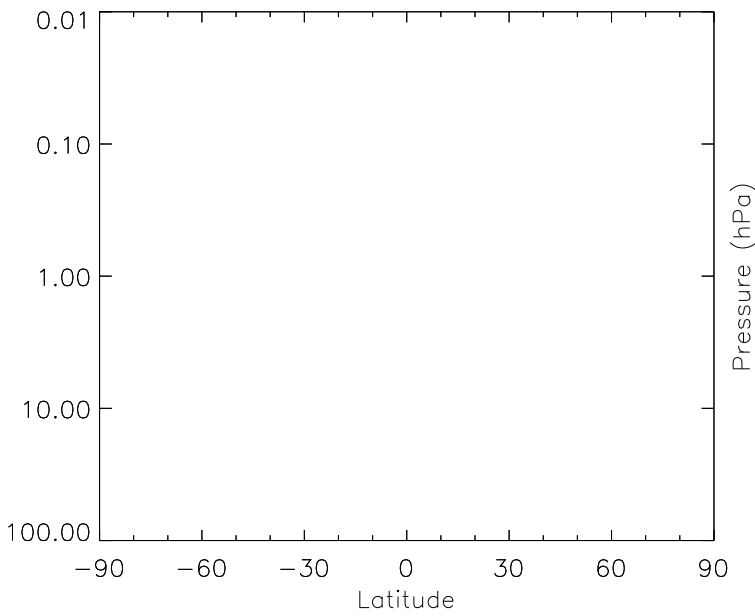
Cl - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

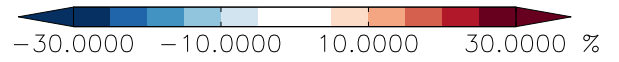
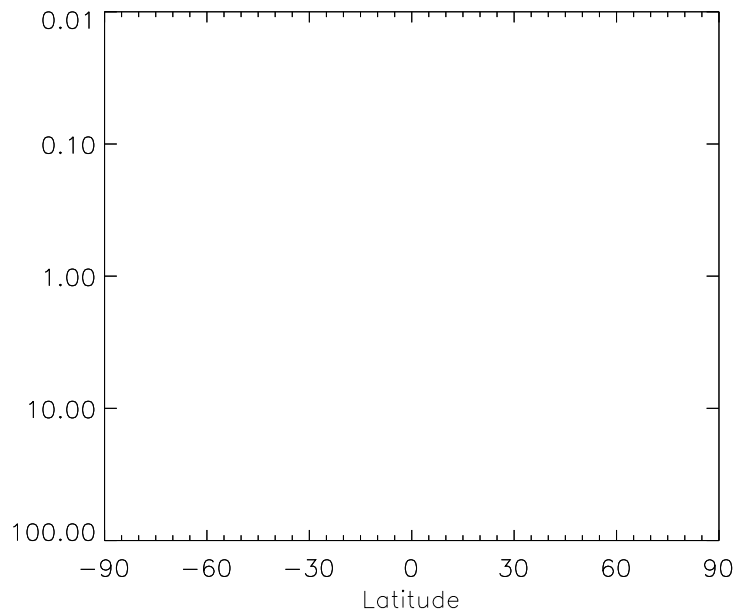
v11-01d-Run1 - v11-01b-Run0

ClO - Strat zonal mean abs diff for Jan



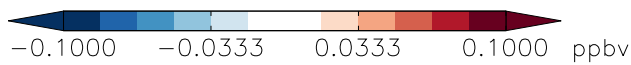
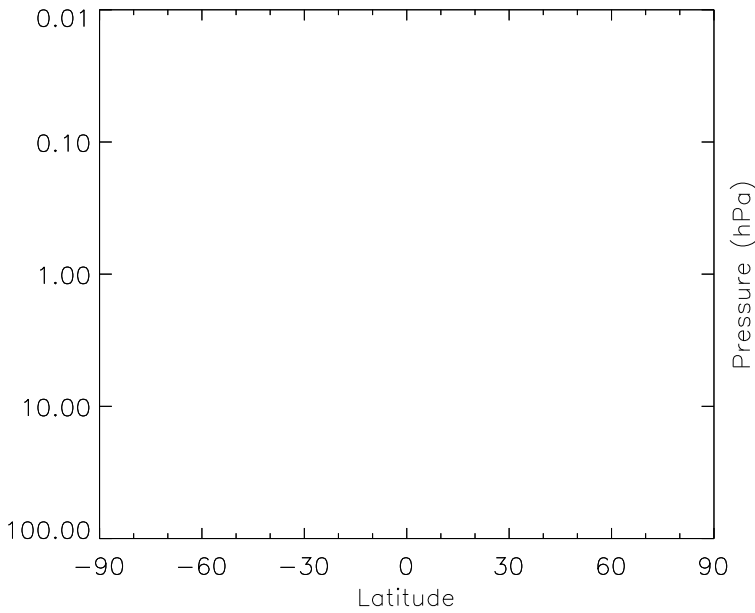
v11-01d-Run1 / v11-01b-Run0

ClO - Strat zonal mean % diff for Jan



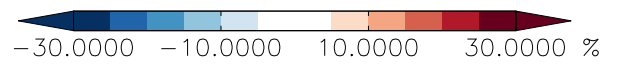
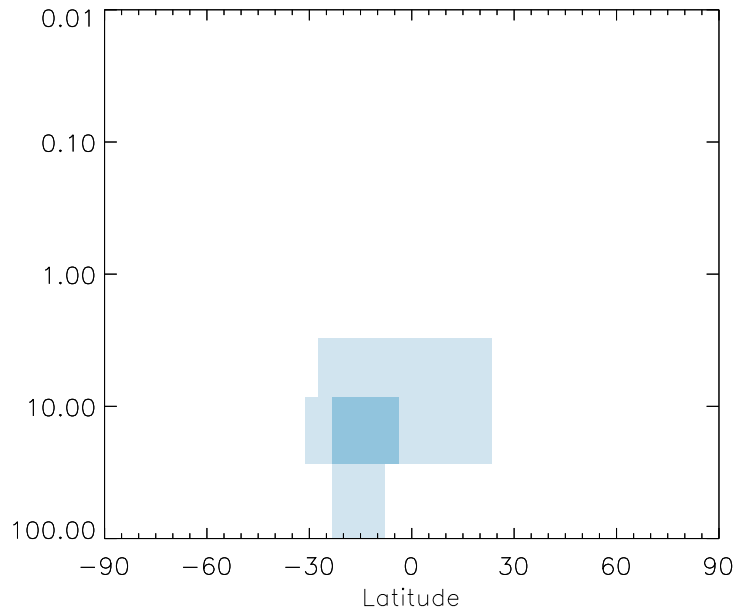
v11-01d-Run1 - v10-01-public-Run0

ClO - Strat zonal mean abs diff for Jan



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

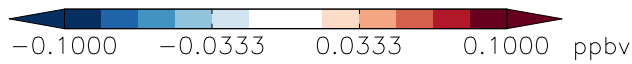
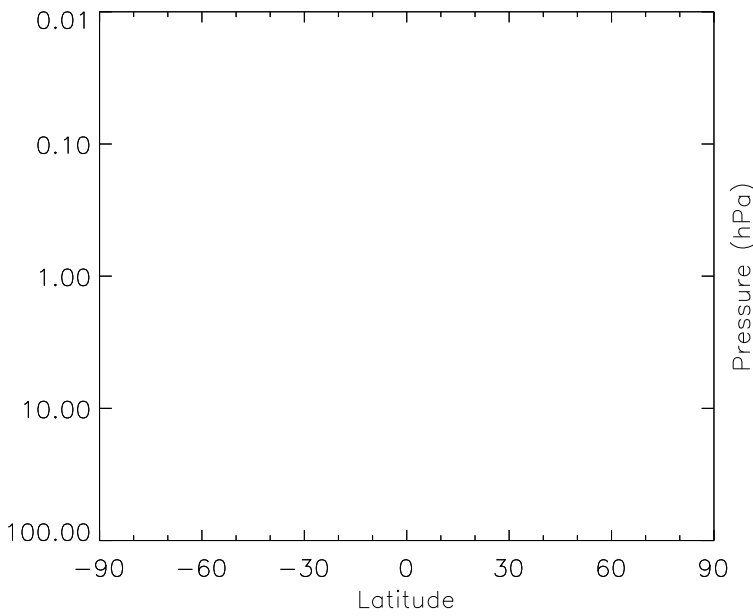
ClO - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

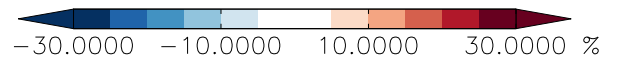
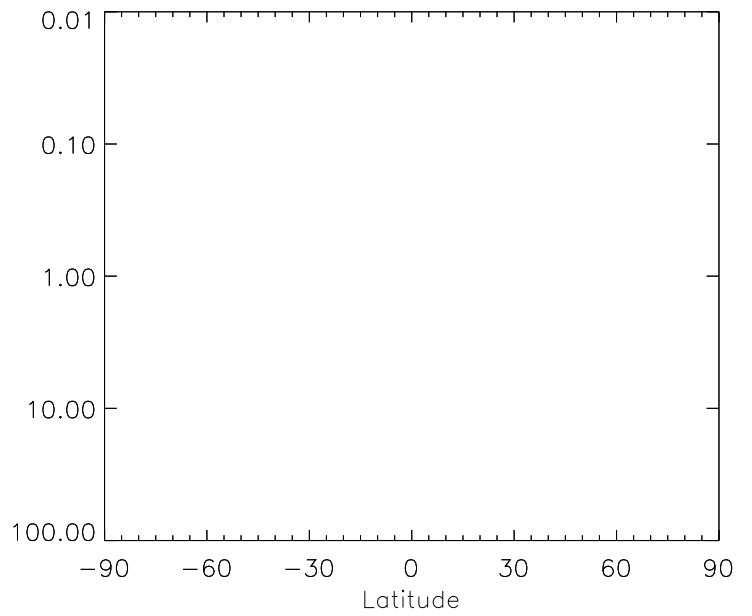
v11-01d-Run1 - v11-01b-Run0

HOCl - Strat zonal mean abs diff for Jan



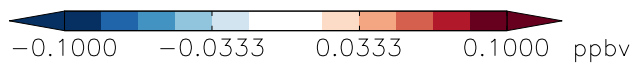
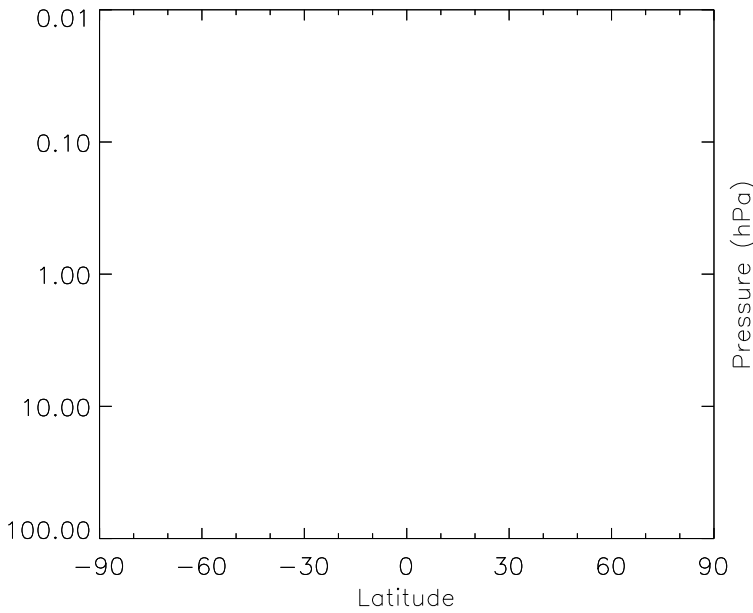
v11-01d-Run1 / v11-01b-Run0

HOCl - Strat zonal mean % diff for Jan



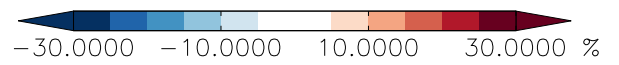
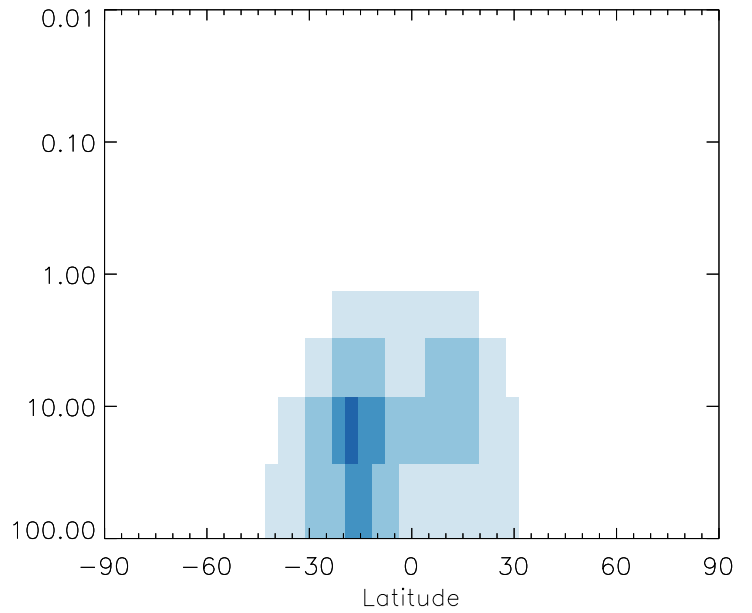
v11-01d-Run1 - v10-01-public-Run0

HOCl - Strat zonal mean abs diff for Jan



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

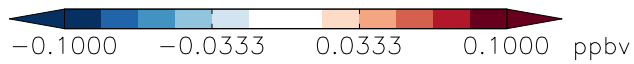
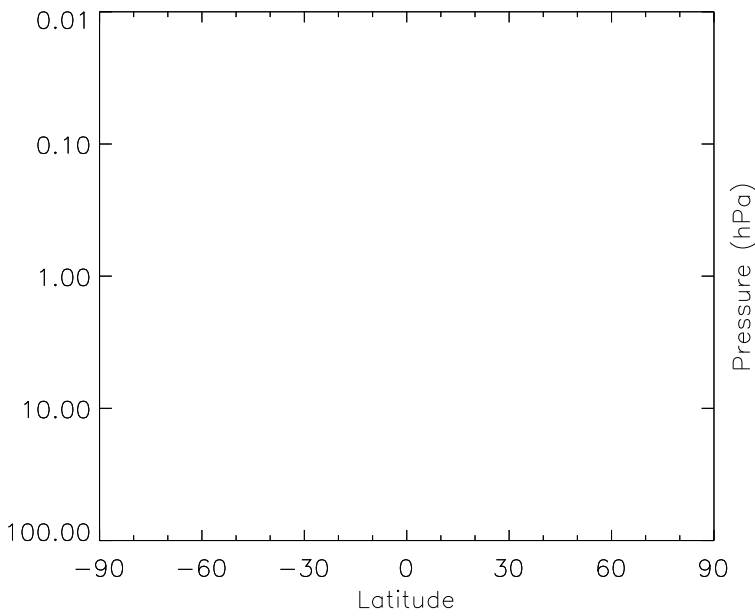
HOCl - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

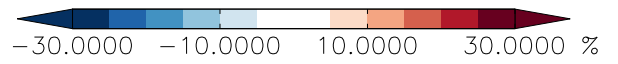
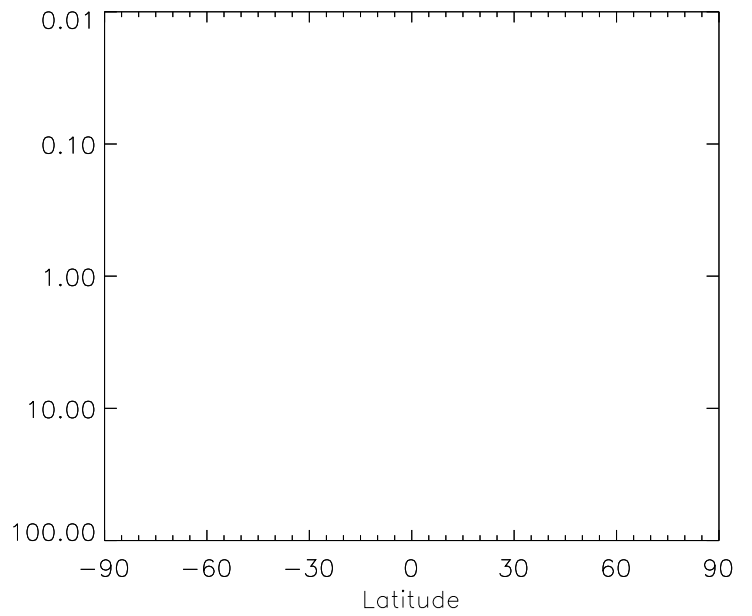
v11-01d-Run1 - v11-01b-Run0

CIN03 - Strat zonal mean abs diff for Jan



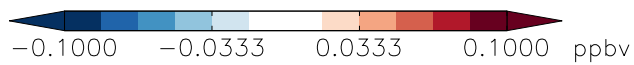
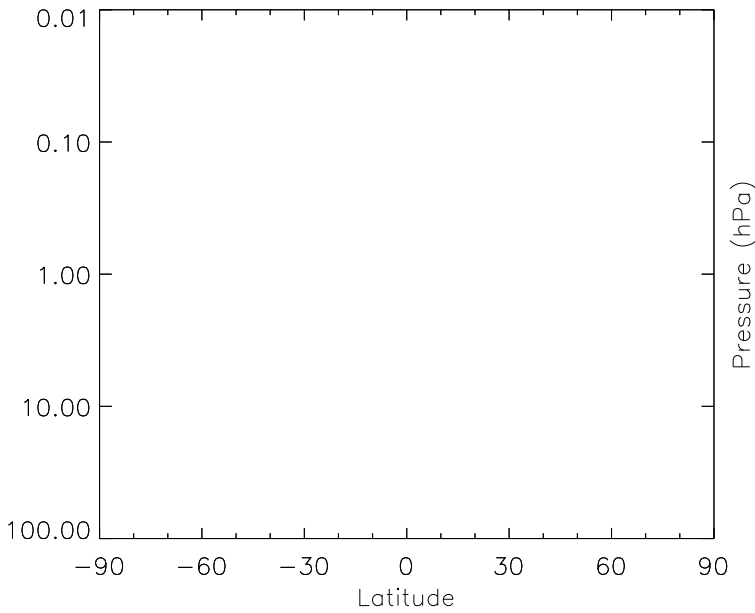
v11-01d-Run1 / v11-01b-Run0

CIN03 - Strat zonal mean % diff for Jan



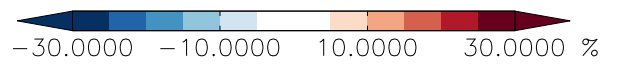
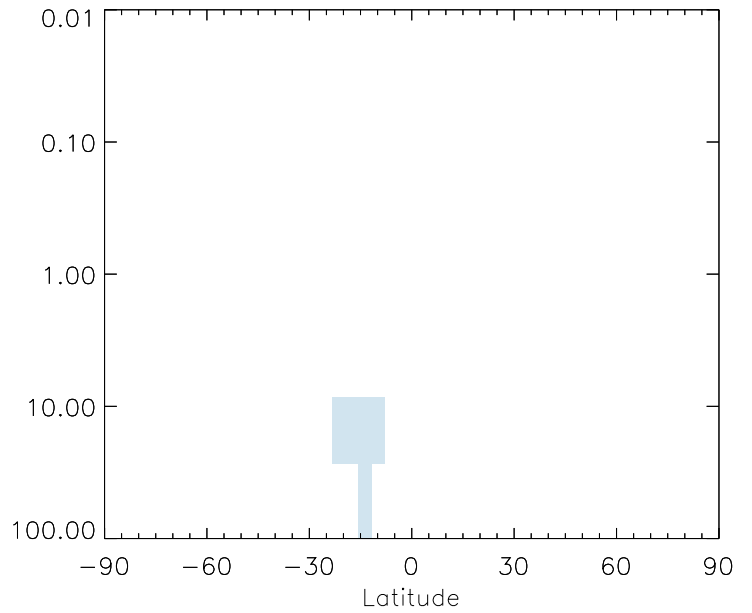
v11-01d-Run1 - v10-01-public-Run0

CIN03 - Strat zonal mean abs diff for Jan



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

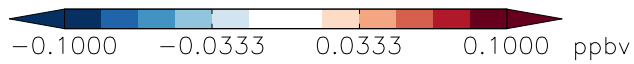
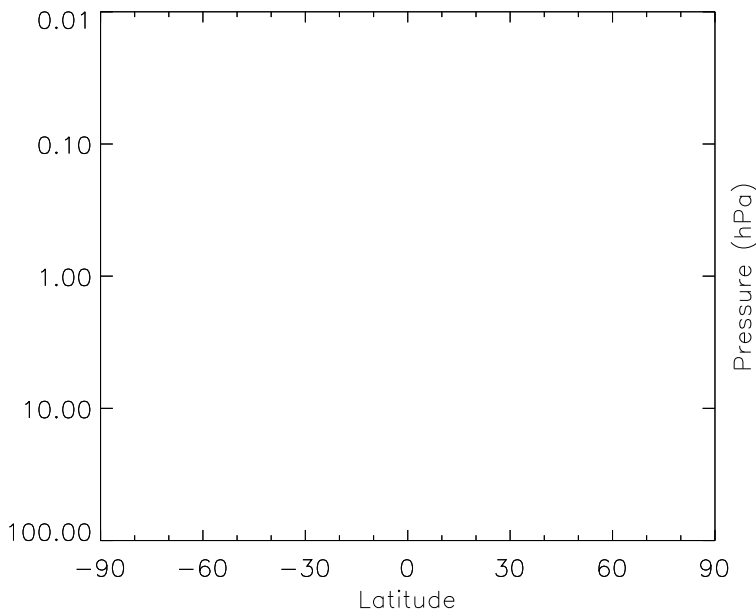
CIN03 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

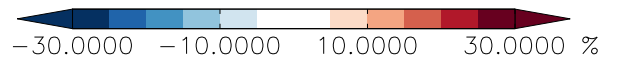
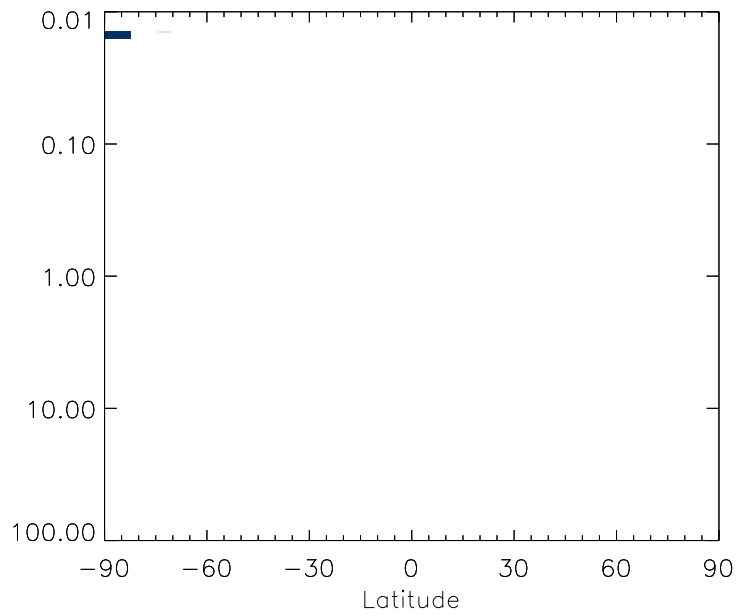
v11-01d-Run1 - v11-01b-Run0

CIN02 - Strat zonal mean abs diff for Jan



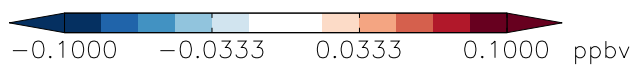
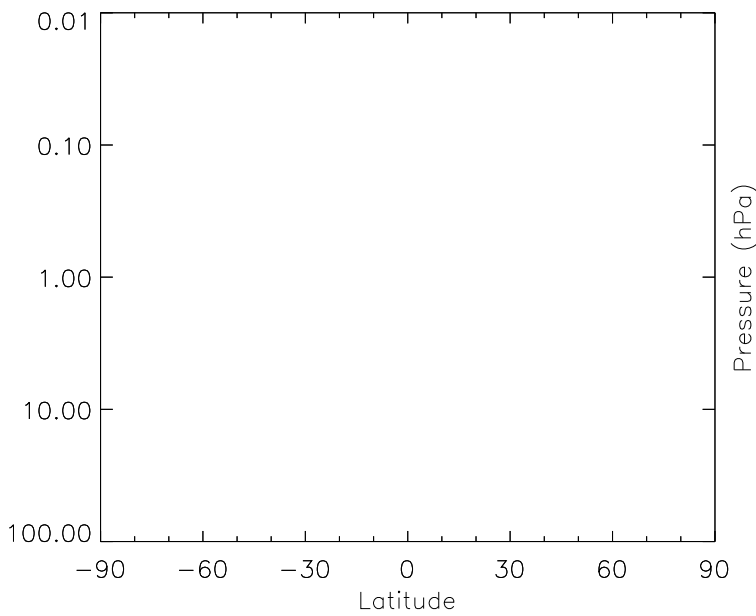
v11-01d-Run1 / v11-01b-Run0

CIN02 - Strat zonal mean % diff for Jan



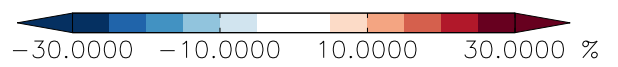
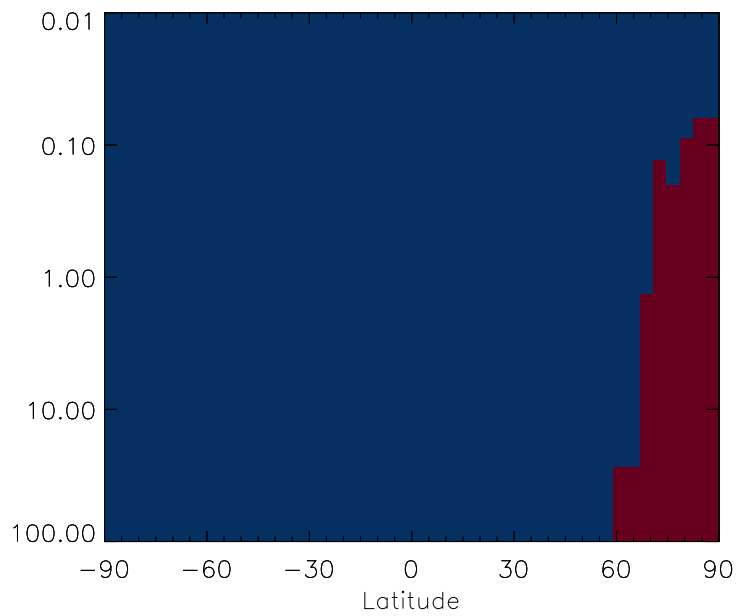
v11-01d-Run1 - v10-01-public-Run0

CIN02 - Strat zonal mean abs diff for Jan



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

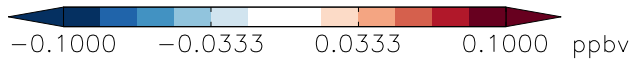
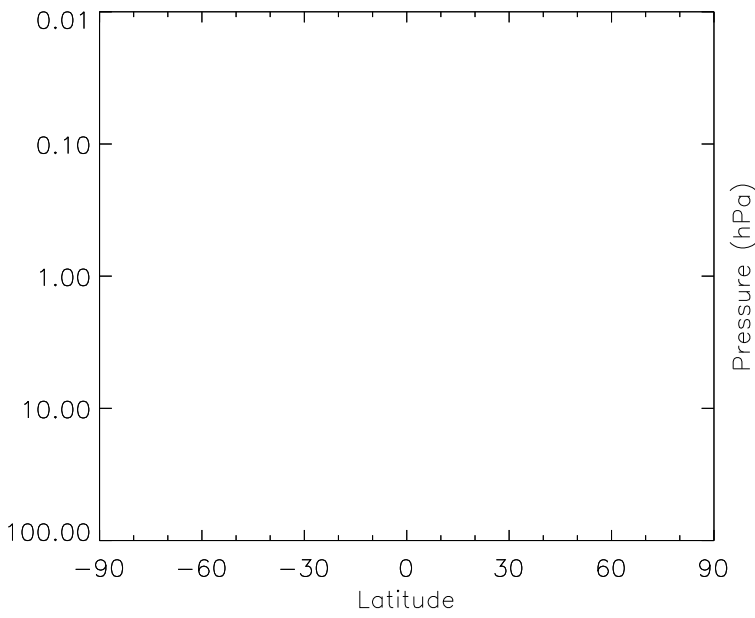
CIN02 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

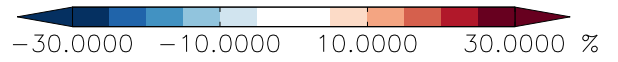
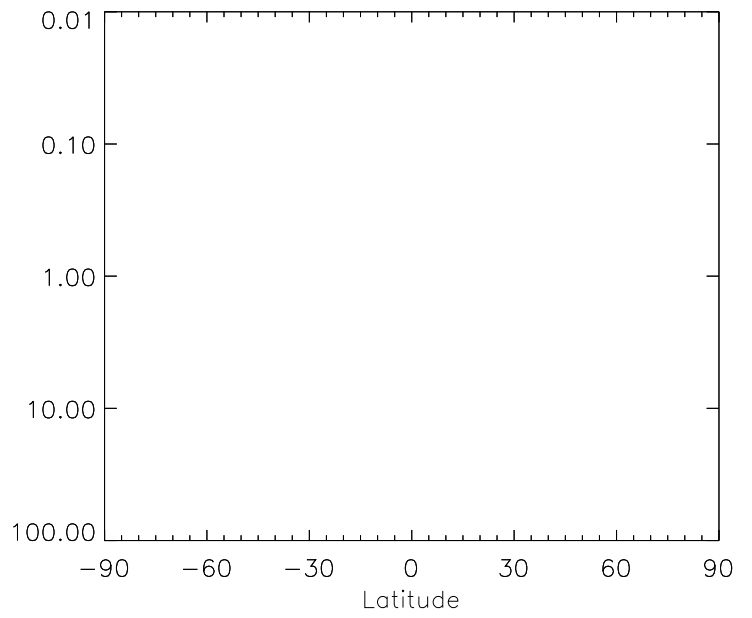
v11-01d-Run1 - v11-01b-Run0

ClOO - Strat zonal mean abs diff for Jan



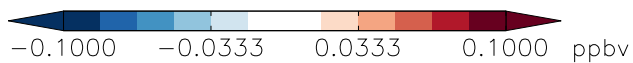
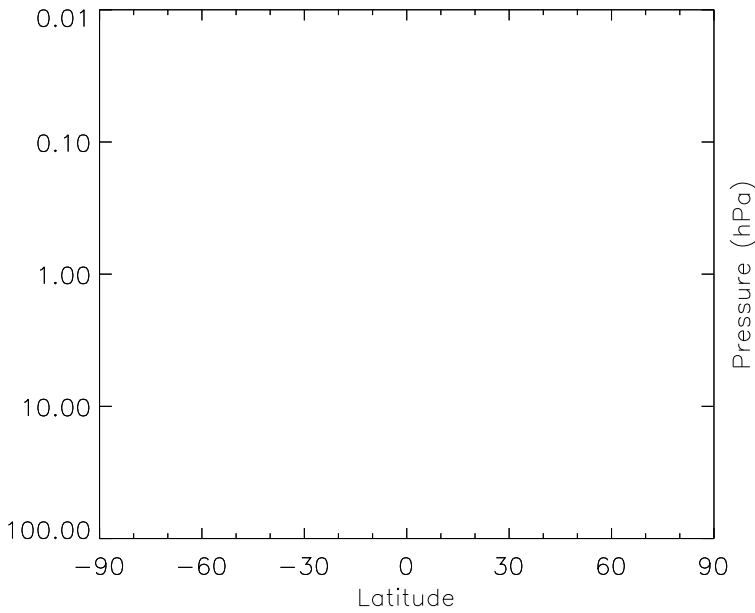
v11-01d-Run1 / v11-01b-Run0

ClOO - Strat zonal mean % diff for Jan



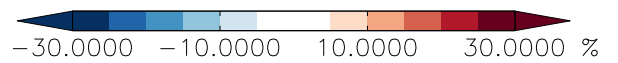
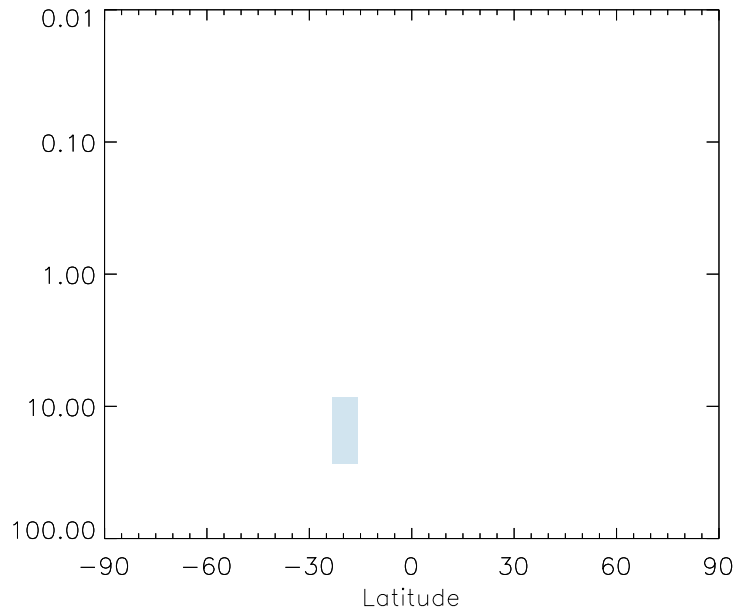
v11-01d-Run1 - v10-01-public-Run0

ClOO - Strat zonal mean abs diff for Jan



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

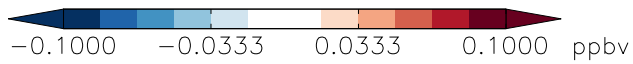
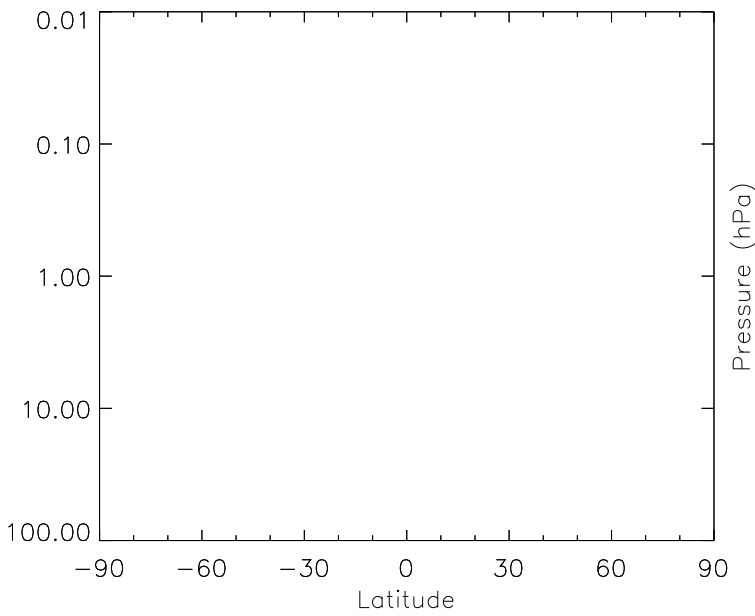
ClOO - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

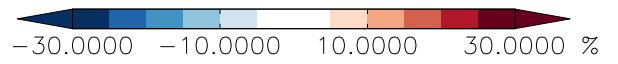
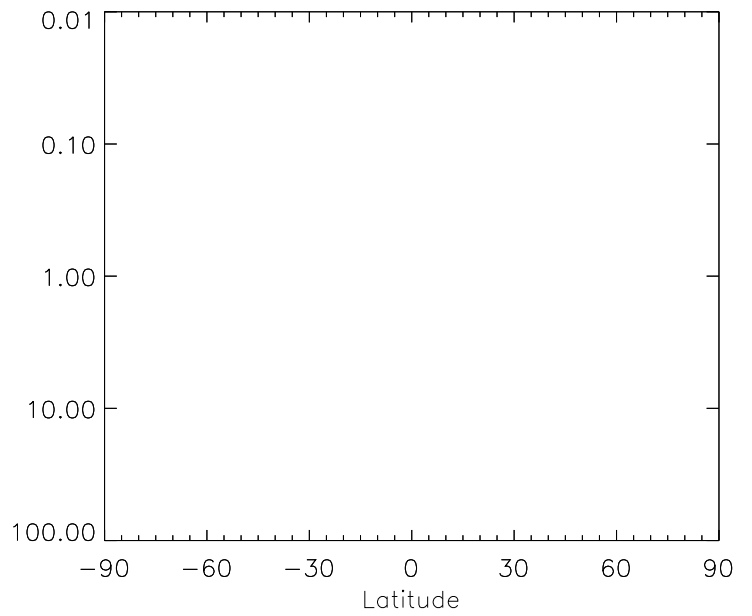
v11-01d-Run1 - v11-01b-Run0

OCIO - Strat zonal mean abs diff for Jan



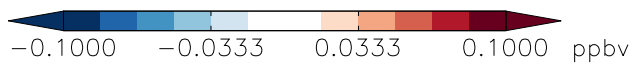
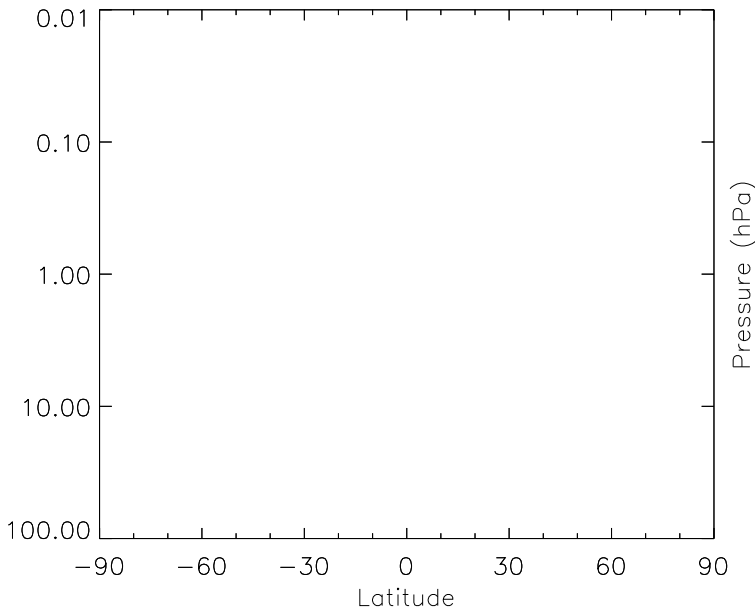
v11-01d-Run1 / v11-01b-Run0

OCIO - Strat zonal mean % diff for Jan



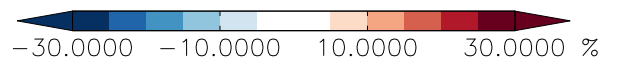
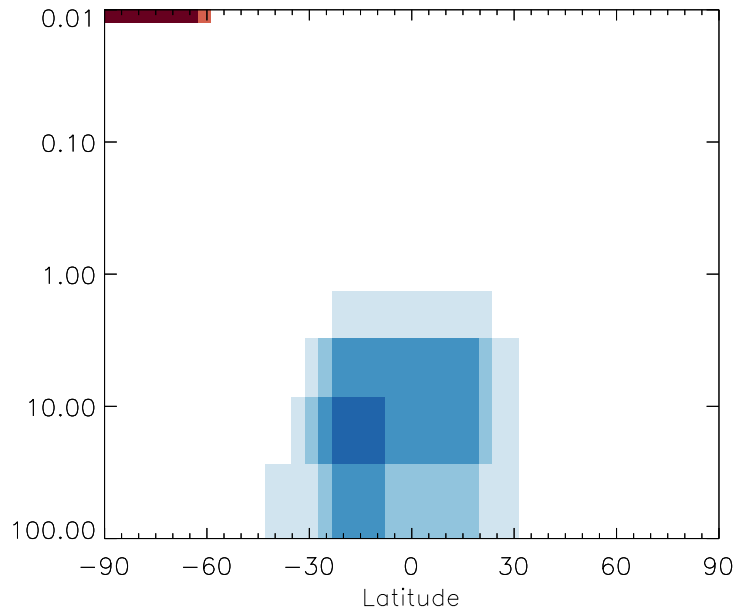
v11-01d-Run1 - v10-01-public-Run0

OCIO - Strat zonal mean abs diff for Jan



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

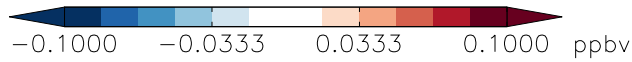
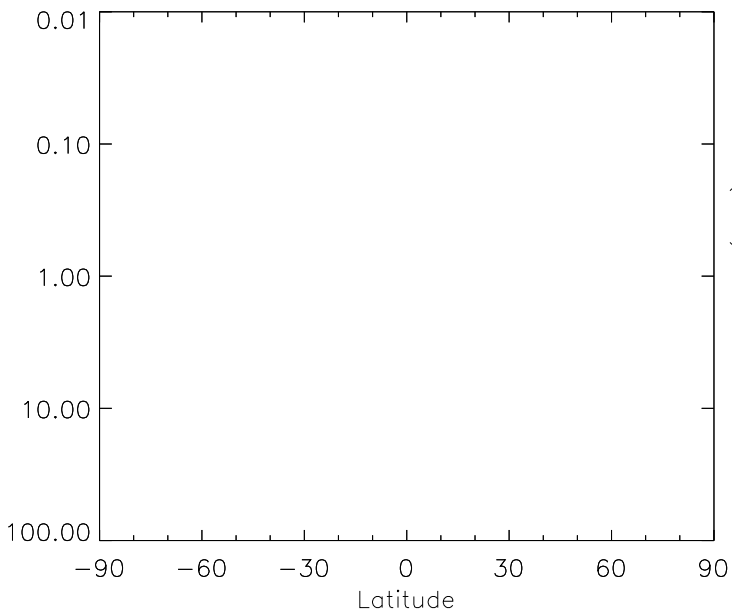
OCIO - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

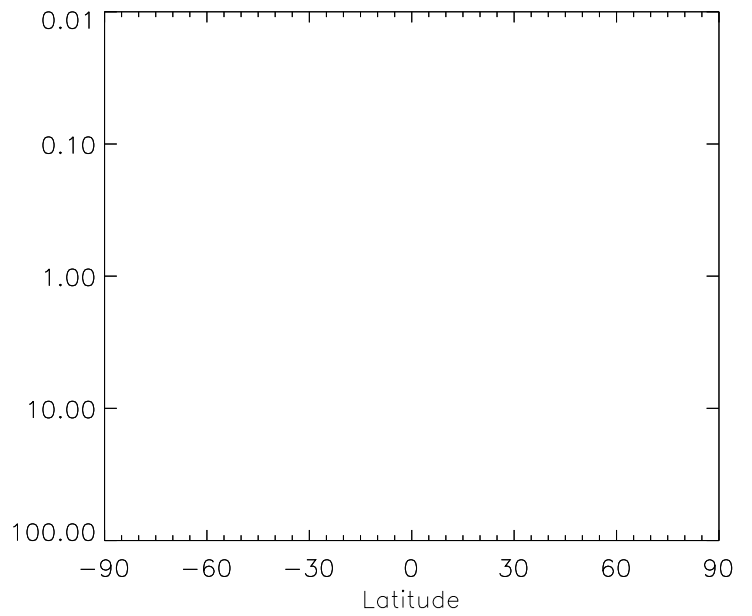
v11-01d-Run1 - v11-01b-Run0

Cl2 - Strat zonal mean abs diff for Jan



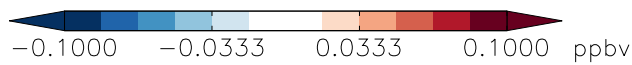
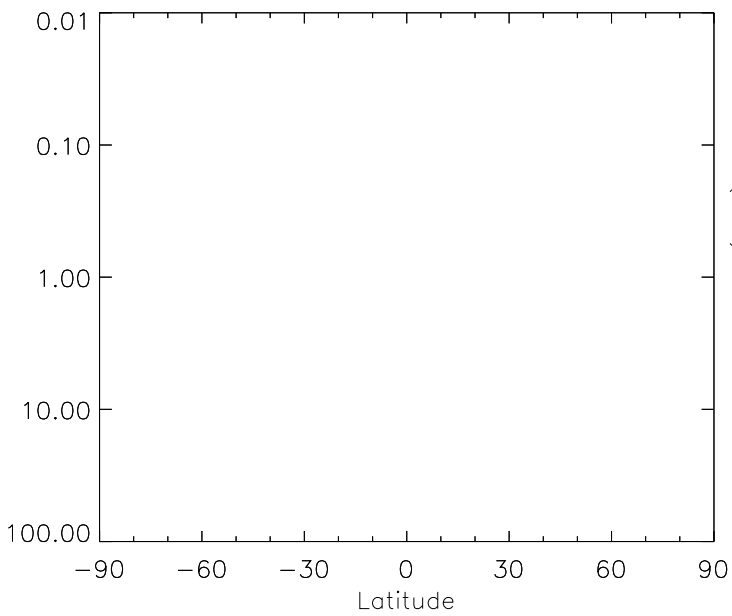
v11-01d-Run1 / v11-01b-Run0

Cl2 - Strat zonal mean % diff for Jan



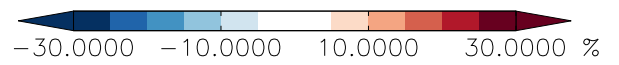
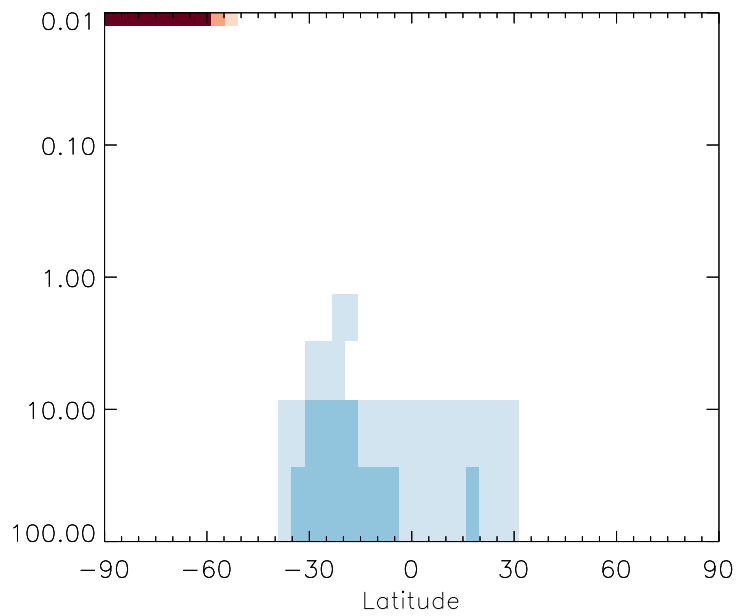
v11-01d-Run1 - v10-01-public-Run0

Cl2 - Strat zonal mean abs diff for Jan



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

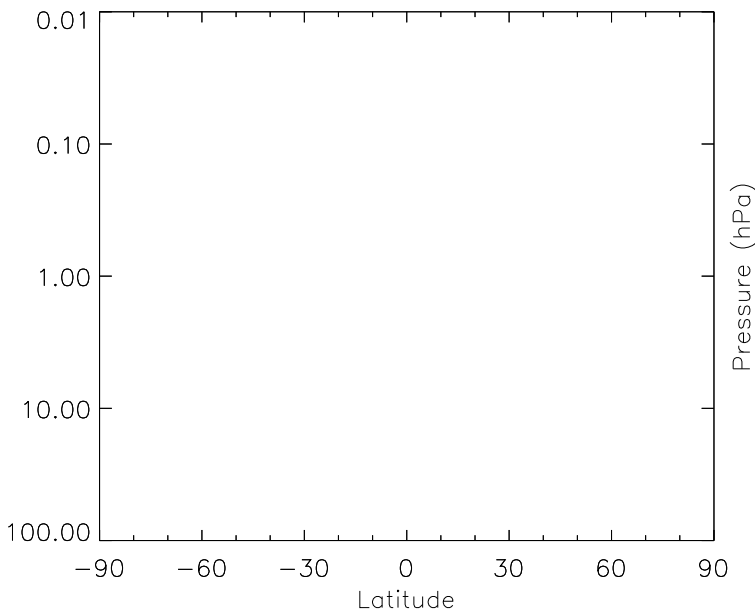
Cl2 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

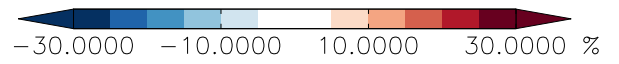
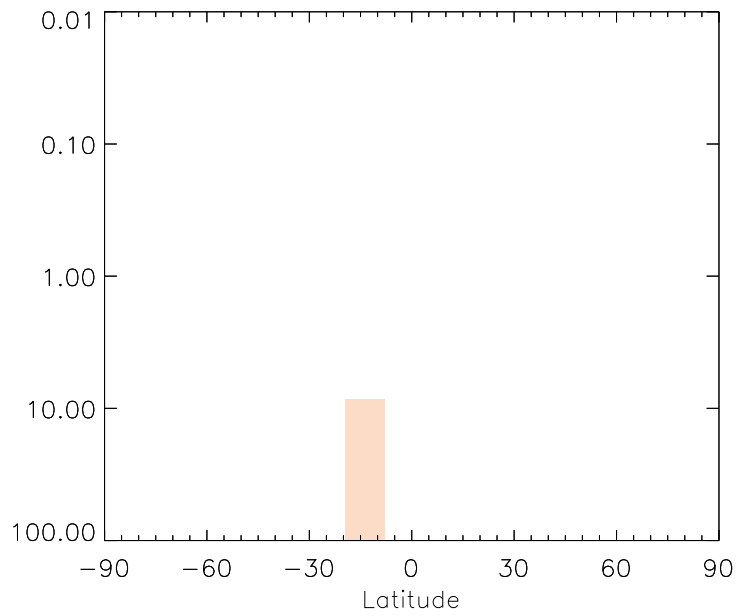
v11-01d-Run1 - v11-01b-Run0

Cl2O2 - Strat zonal mean abs diff for Jan



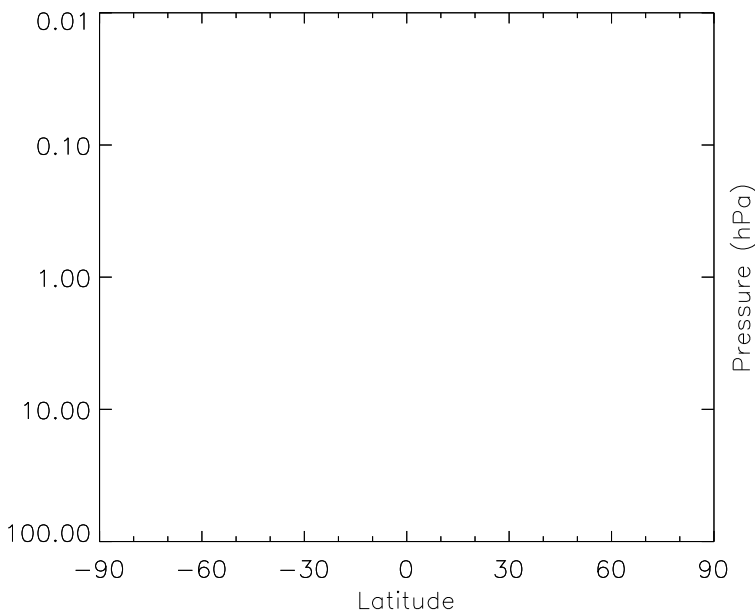
v11-01d-Run1 / v11-01b-Run0

Cl2O2 - Strat zonal mean % diff for Jan



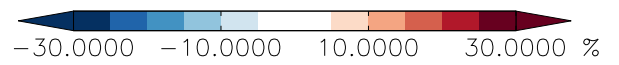
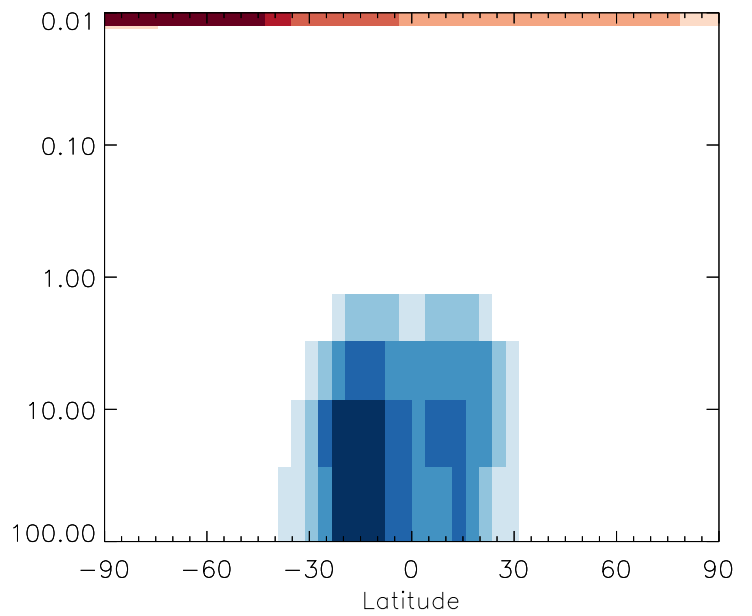
v11-01d-Run1 - v10-01-public-Run0

Cl2O2 - Strat zonal mean abs diff for Jan



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

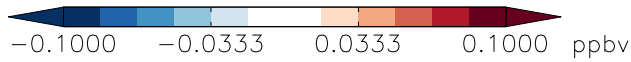
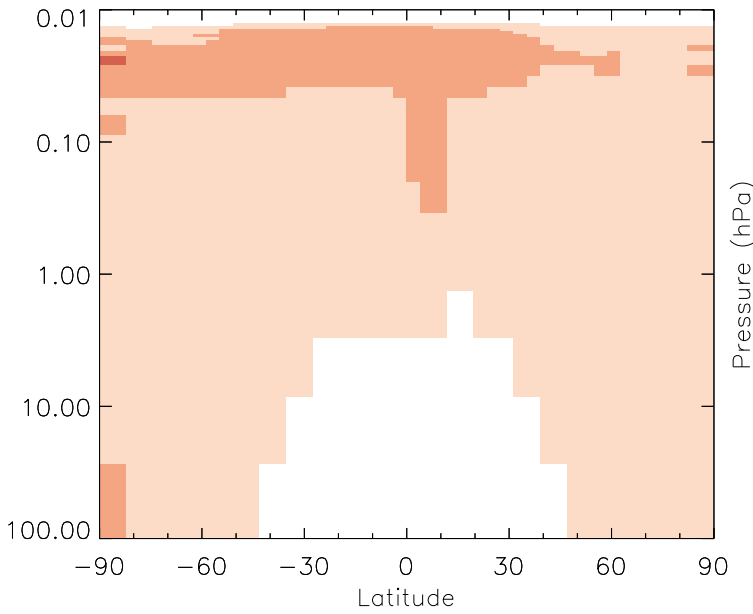
Cl2O2 - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

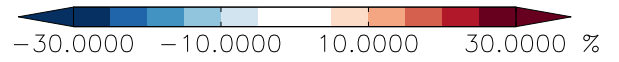
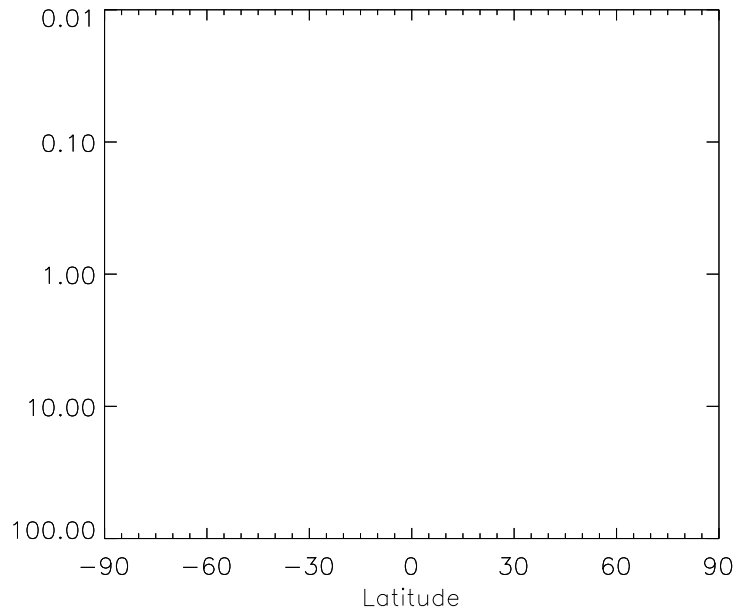
v11-01d-Run1 - v11-01b-Run0

H₂O - Strat zonal mean abs diff for Jan



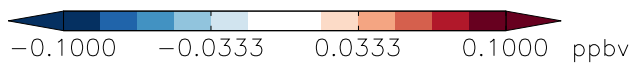
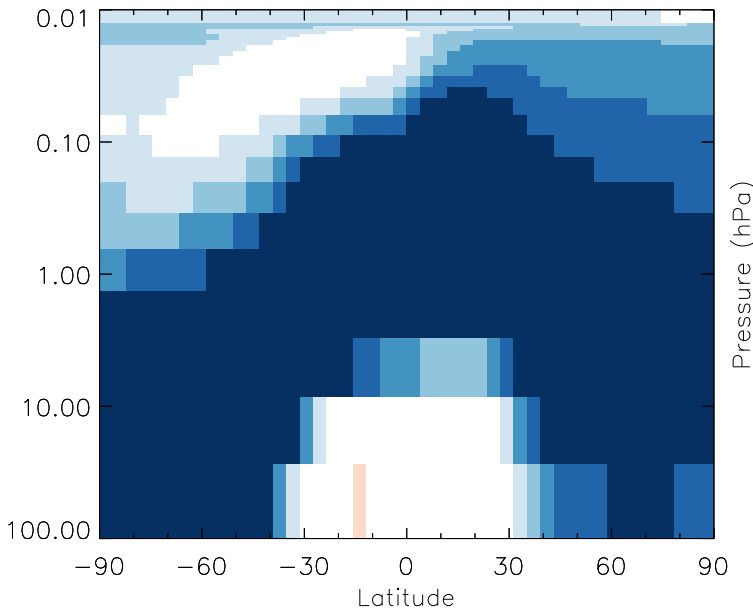
v11-01d-Run1 / v11-01b-Run0

H₂O - Strat zonal mean % diff for Jan



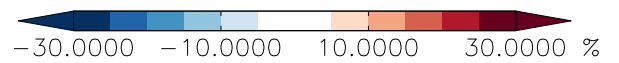
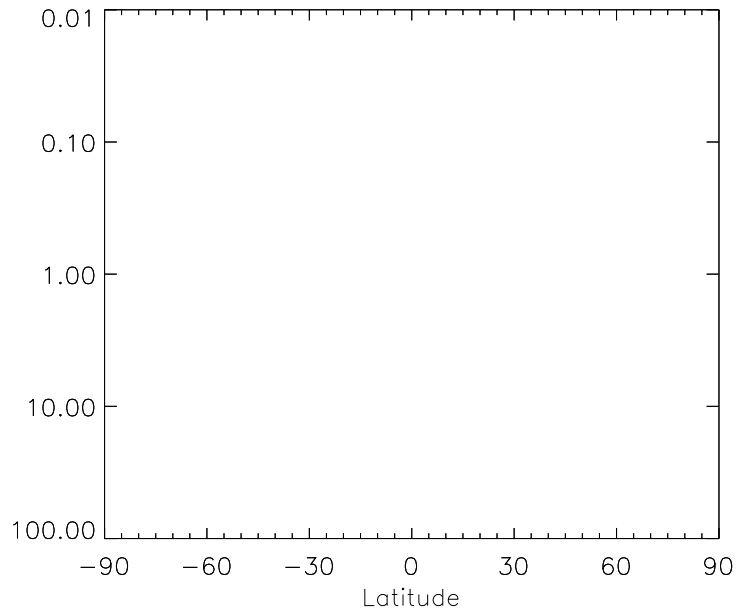
v11-01d-Run1 - v10-01-public-Run0

H₂O - Strat zonal mean abs diff for Jan



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

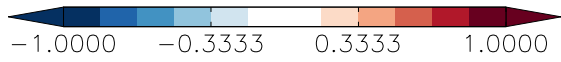
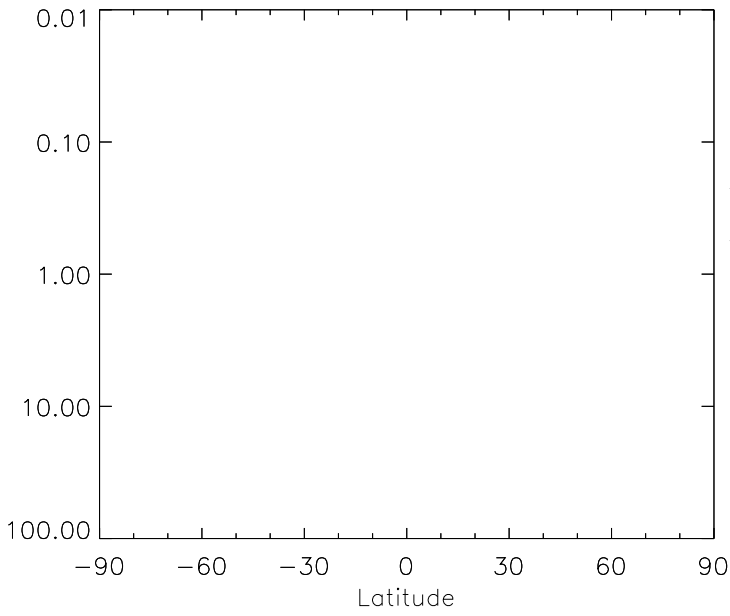
H₂O - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

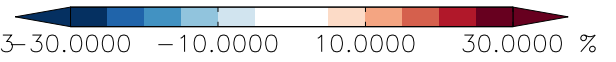
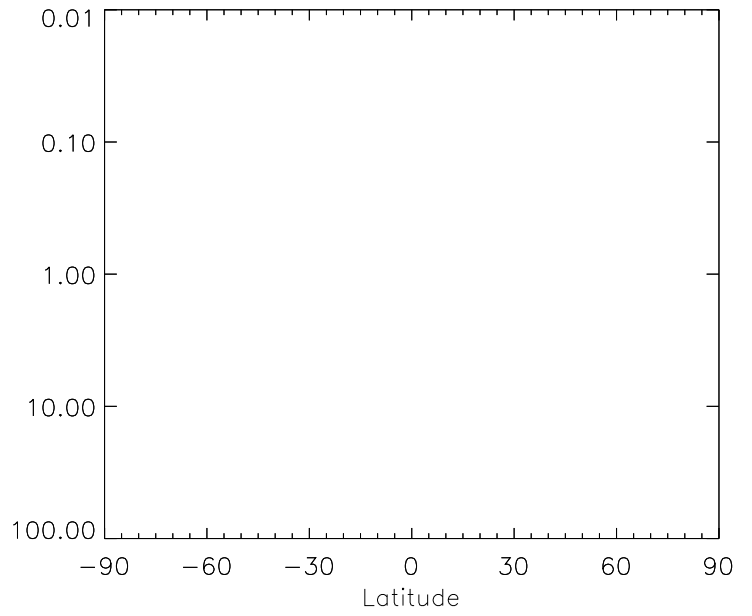
v11-01d-Run1 - v11-01b-Run0

OH - Strat zonal mean abs diff for Jan



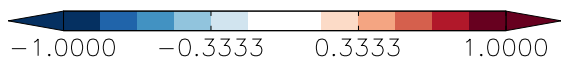
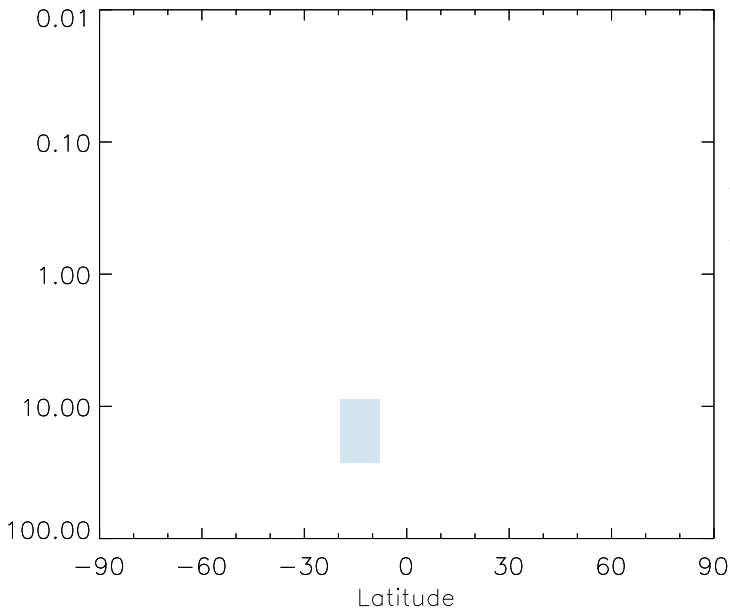
v11-01d-Run1 / v11-01b-Run0

OH - Strat zonal mean % diff for Jan



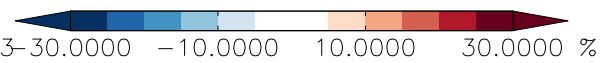
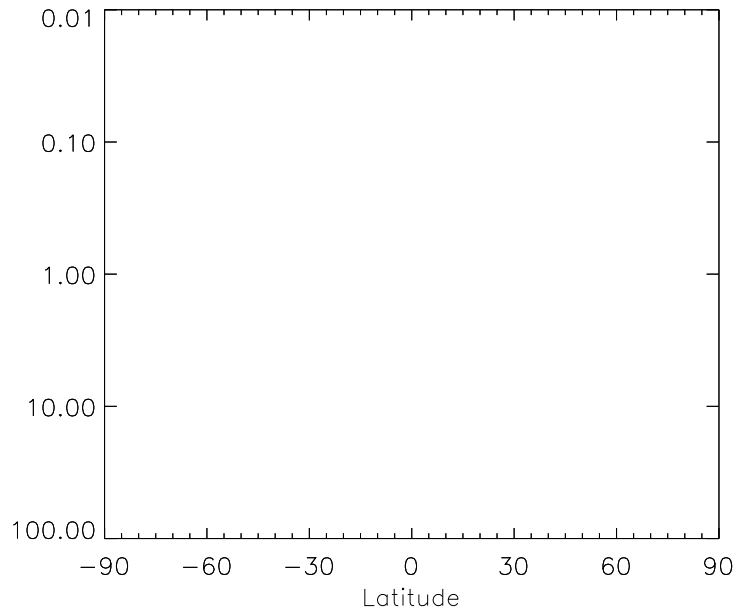
v11-01d-Run1 - v10-01-public-Run0

OH - Strat zonal mean abs diff for Jan



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

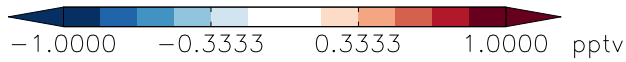
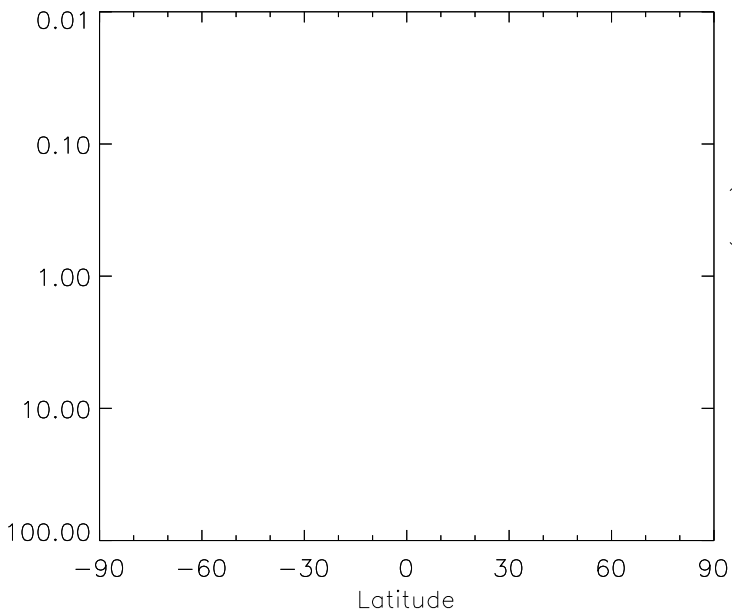
OH - Strat zonal mean % diff for Jan



GEOS-Chem Stratospheric Zonal Difference Maps

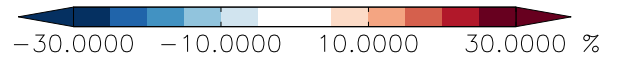
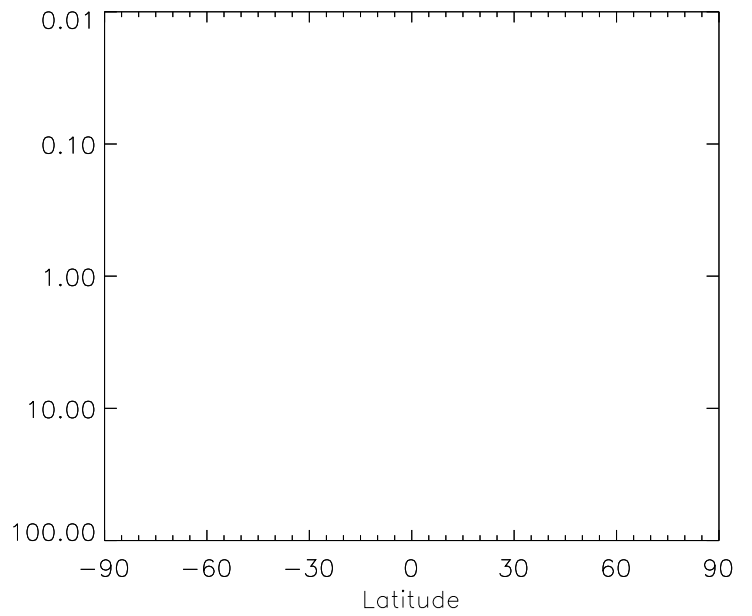
v11-01d-Run1 - v11-01b-Run0

H₂O - Strat zonal mean abs diff for Jan



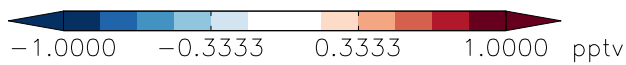
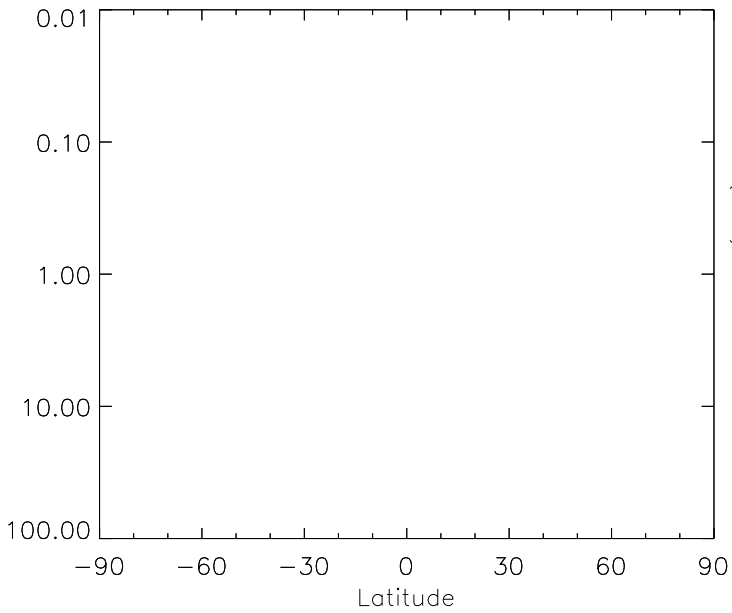
v11-01d-Run1 / v11-01b-Run0

H₂O - Strat zonal mean % diff for Jan



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

H₂O - Strat zonal mean abs diff for Jan



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

H₂O - Strat zonal mean % diff for Jan

