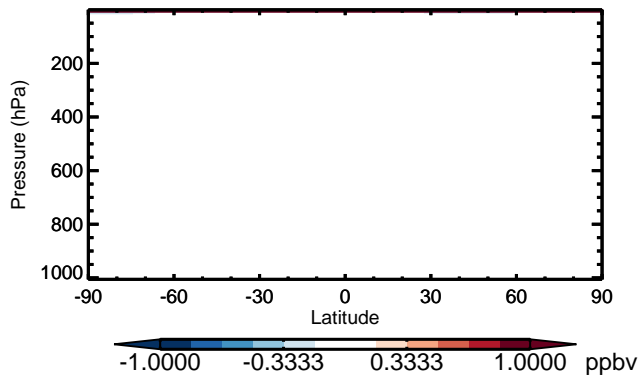
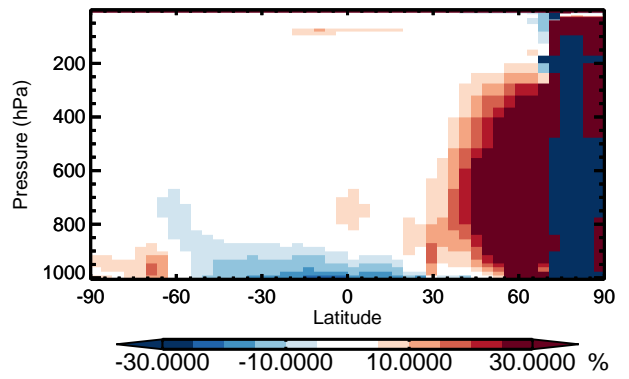


GEOS-Chem Zonal Difference Maps

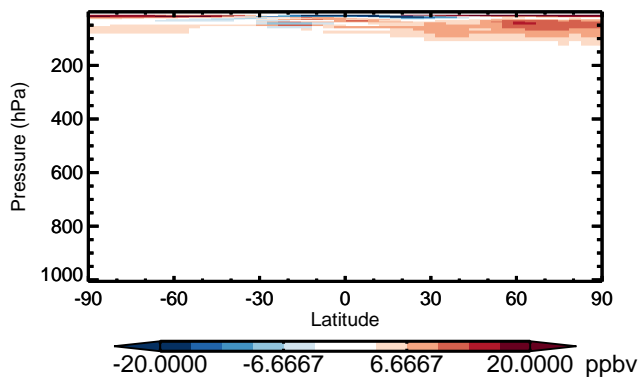
v11-01 - v10-01
NO - Zonal mean abs diff for Jan



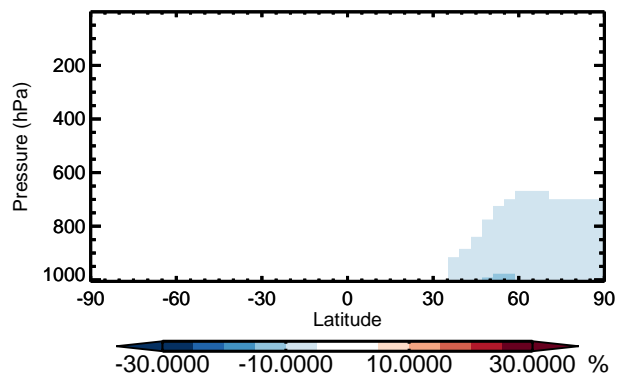
v11-01 / v10-01
NO - Zonal mean % diff for Jan



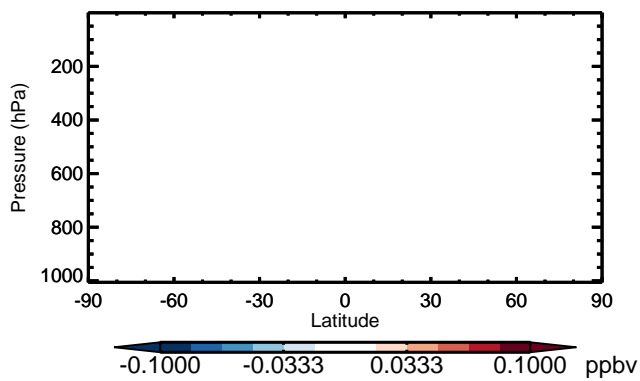
v11-01 - v10-01
O3 - Zonal mean abs diff for Jan



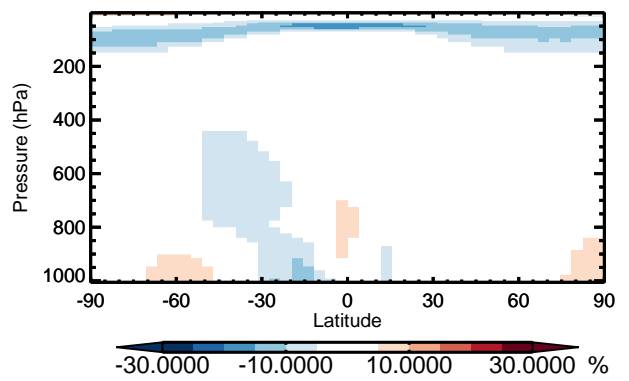
v11-01 / v10-01
O3 - Zonal mean % diff for Jan



v11-01 - v10-01
PAN - Zonal mean abs diff for Jan

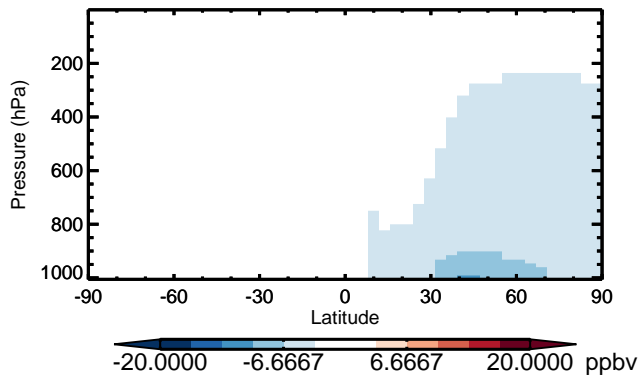


v11-01 / v10-01
PAN - Zonal mean % diff for Jan

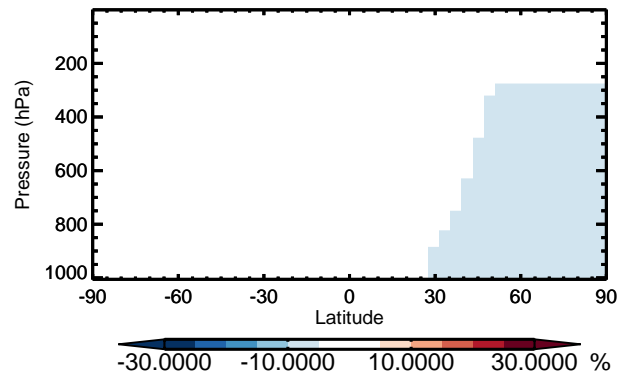


GEOS-Chem Zonal Difference Maps

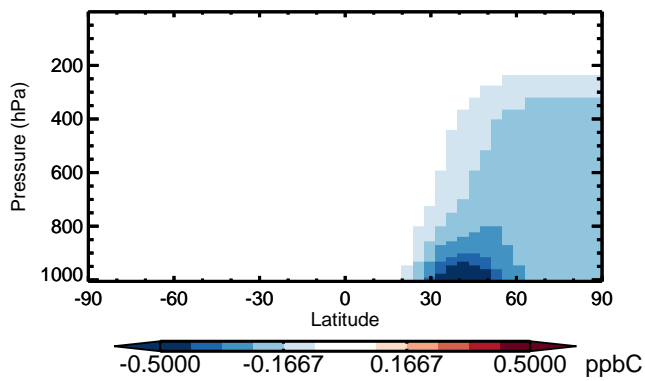
v11-01 - v10-01
CO - Zonal mean abs diff for Jan



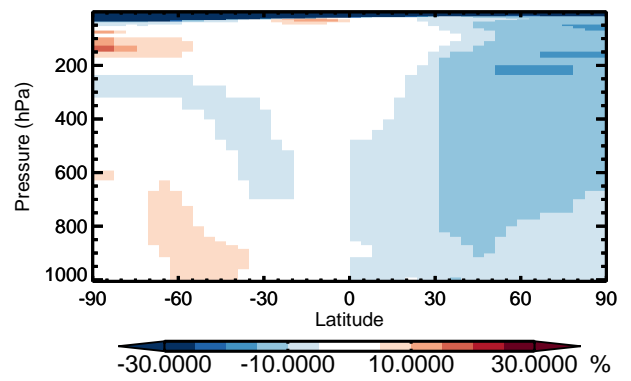
v11-01 / v10-01
CO - Zonal mean % diff for Jan



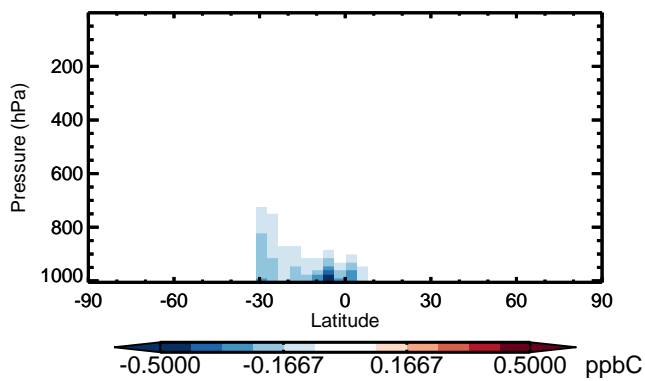
v11-01 - v10-01
ALK4 - Zonal mean abs diff for Jan



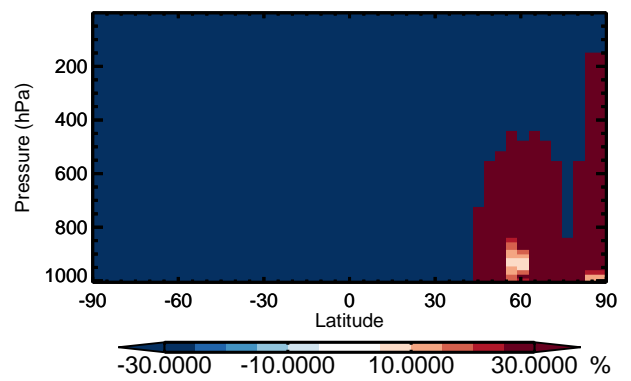
v11-01 / v10-01
ALK4 - Zonal mean % diff for Jan



v11-01 - v10-01
ISOP - Zonal mean abs diff for Jan

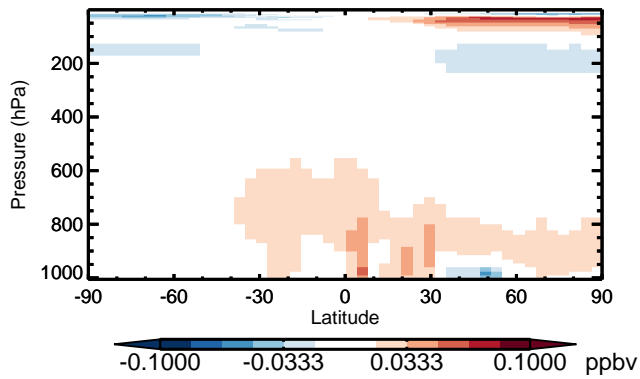


v11-01 / v10-01
ISOP - Zonal mean % diff for Jan

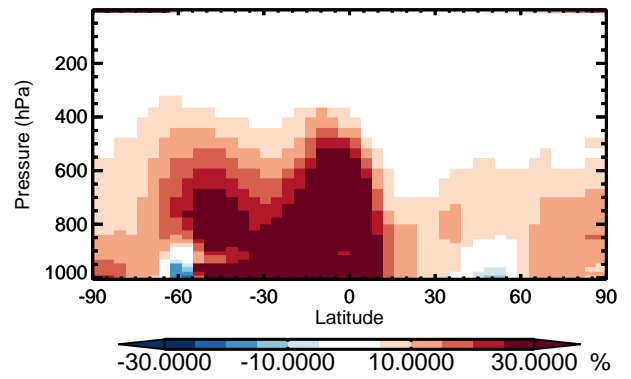


GEOS-Chem Zonal Difference Maps

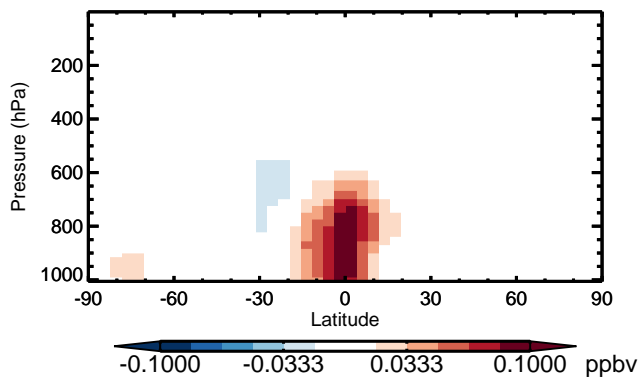
v11-01 - v10-01
HNO₃ - Zonal mean abs diff for Jan



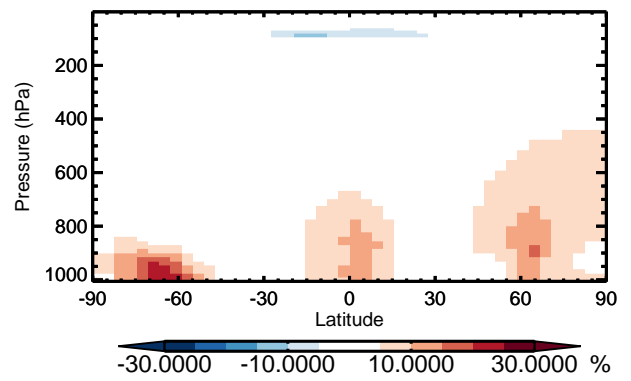
v11-01 / v10-01
HNO₃ - Zonal mean % diff for Jan



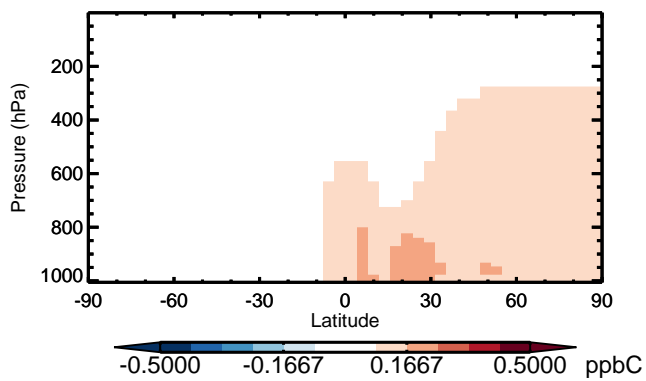
v11-01 - v10-01
H₂O₂ - Zonal mean abs diff for Jan



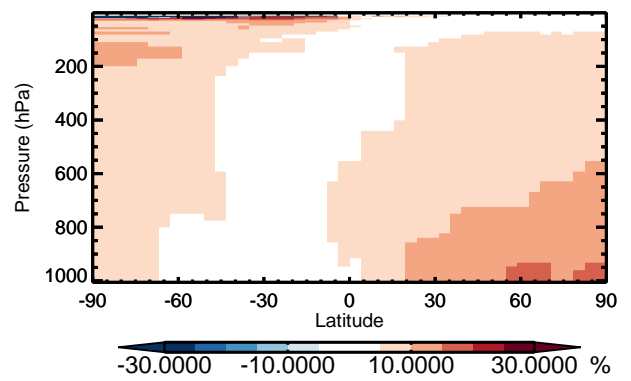
v11-01 / v10-01
H₂O₂ - Zonal mean % diff for Jan



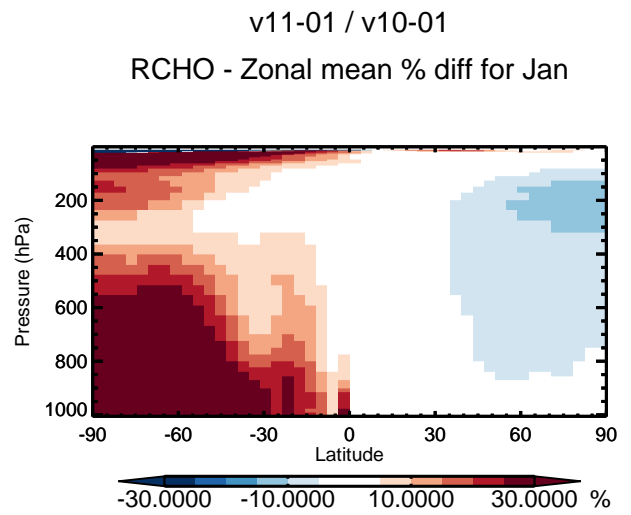
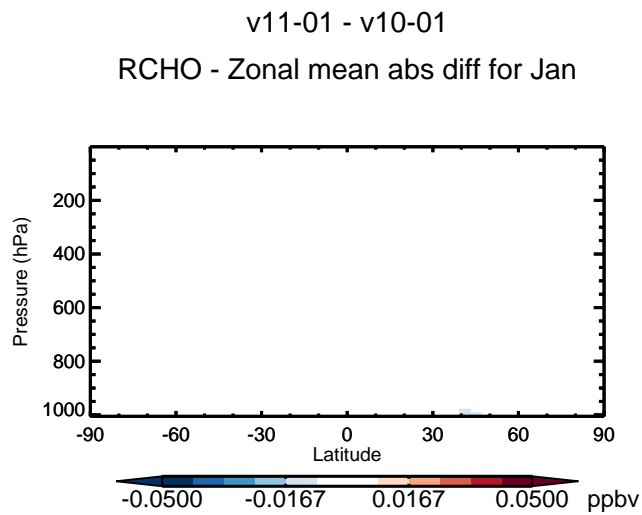
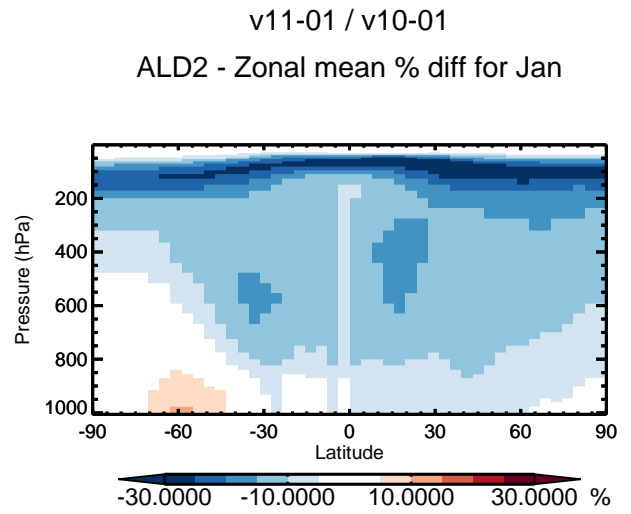
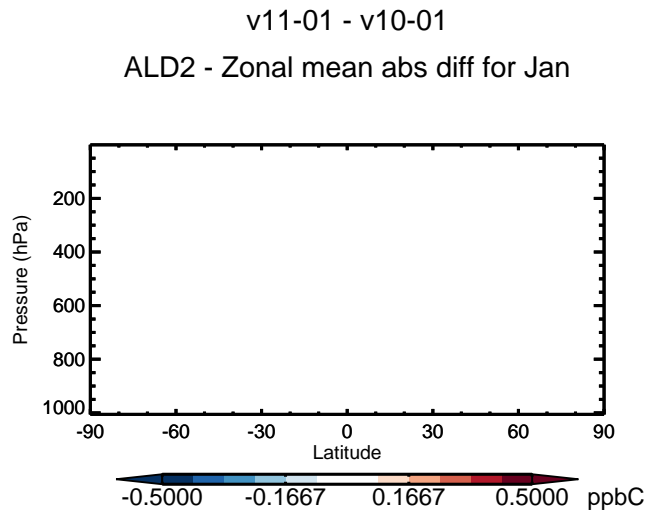
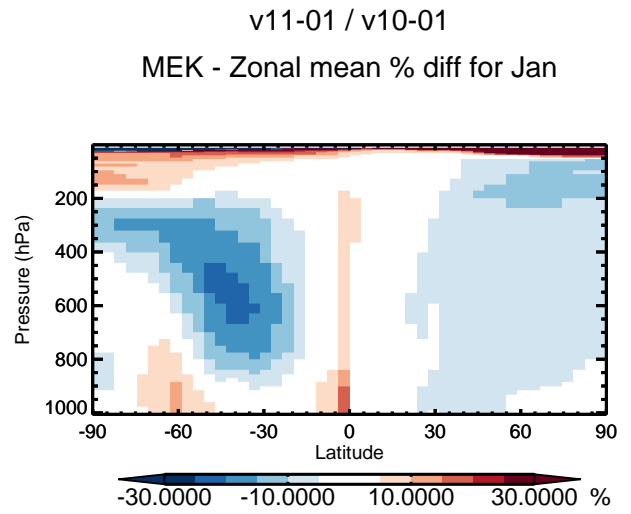
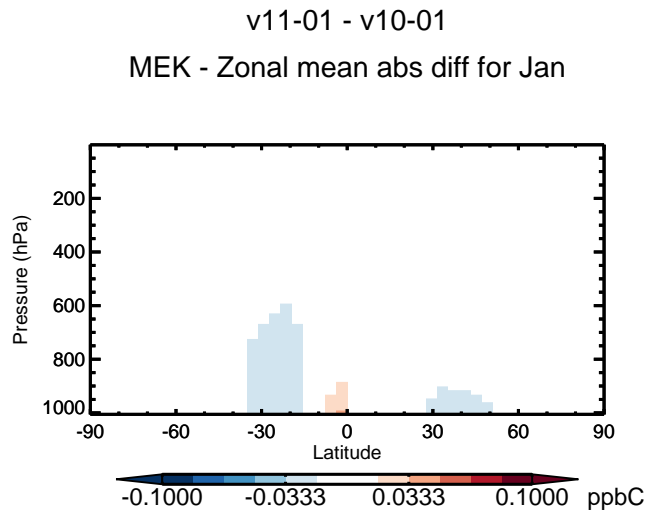
v11-01 - v10-01
ACET - Zonal mean abs diff for Jan



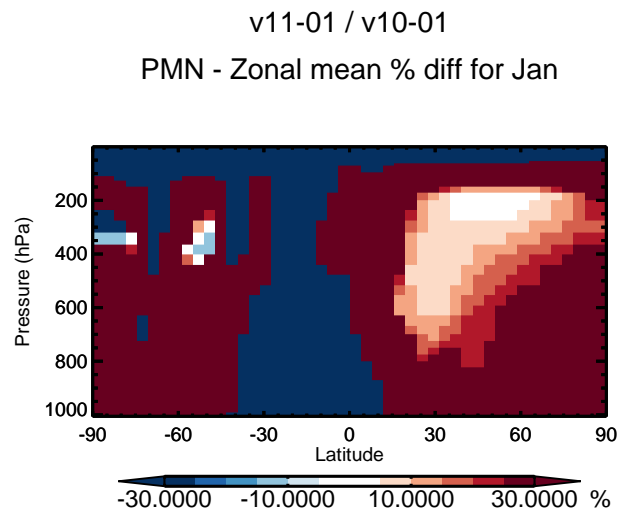
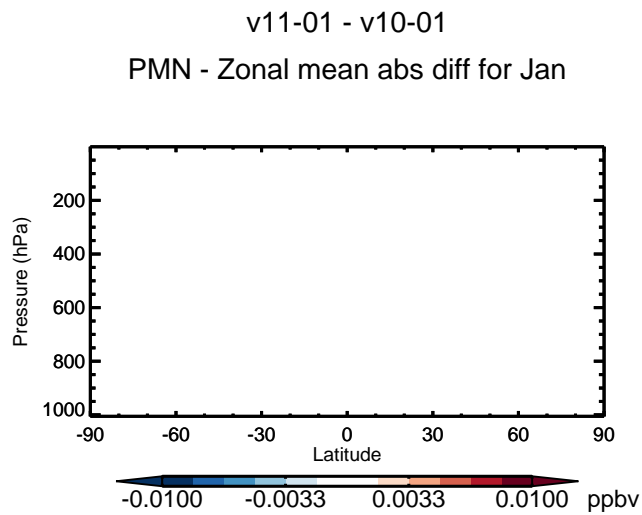
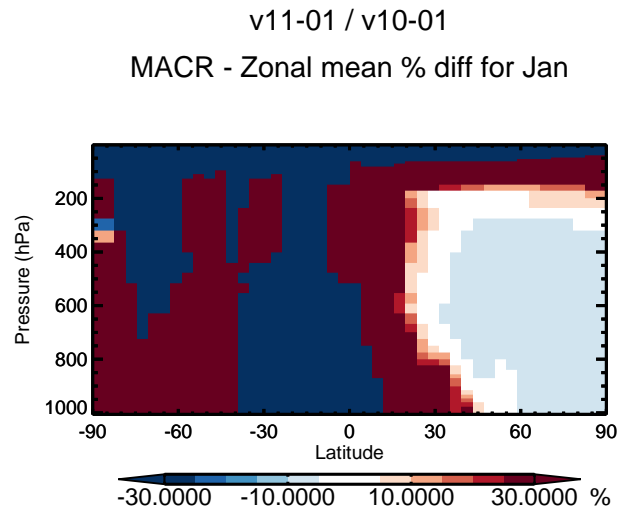
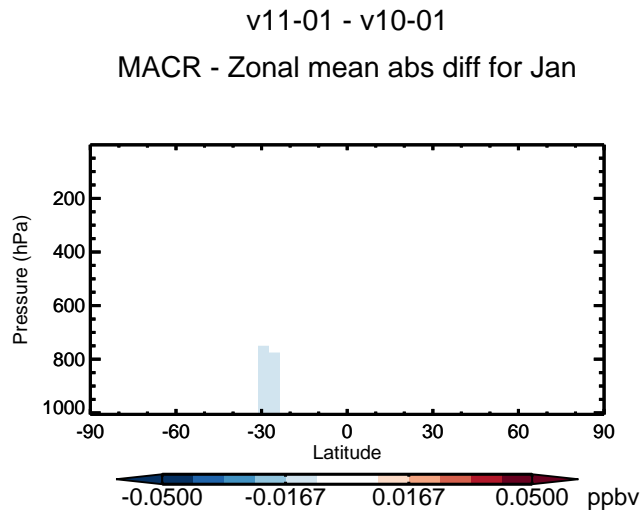
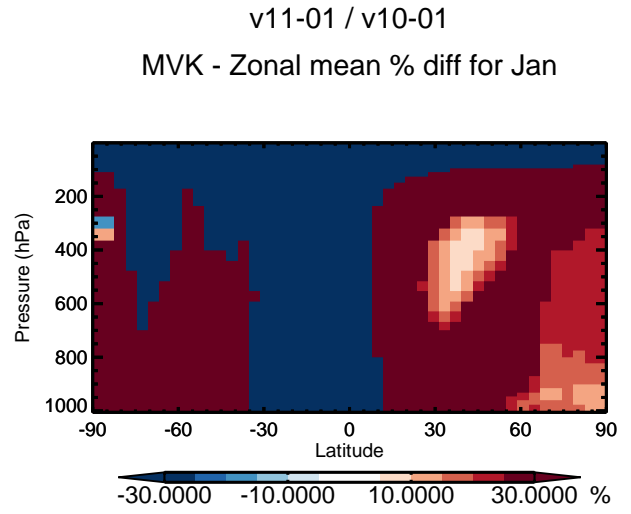
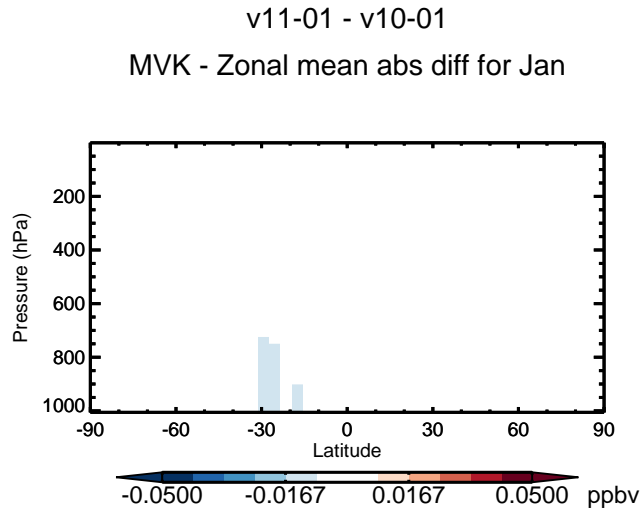
v11-01 / v10-01
ACET - Zonal mean % diff for Jan



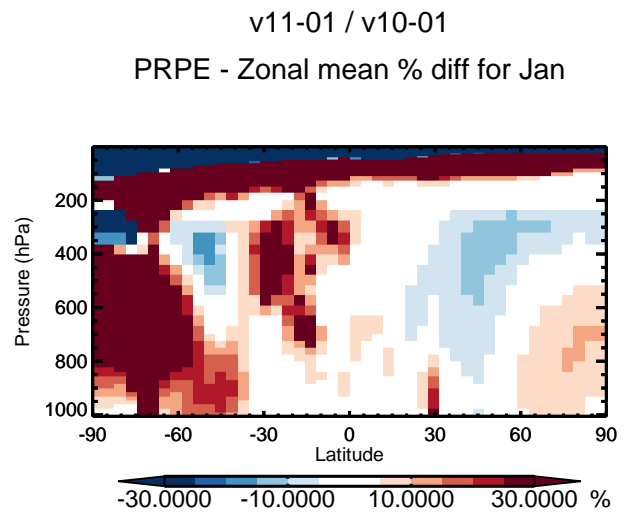
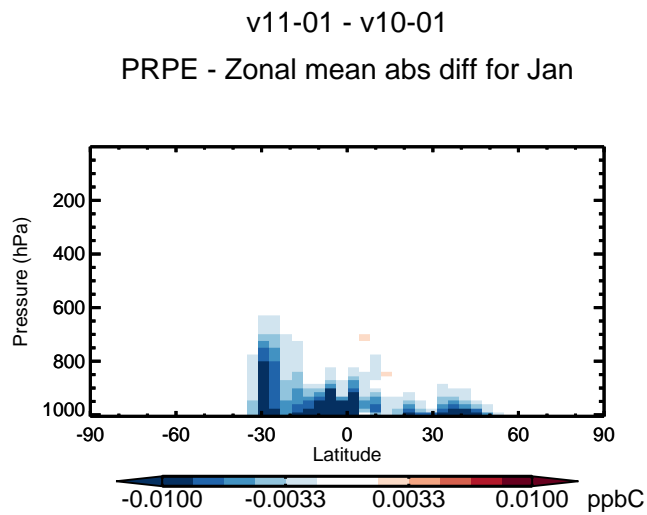
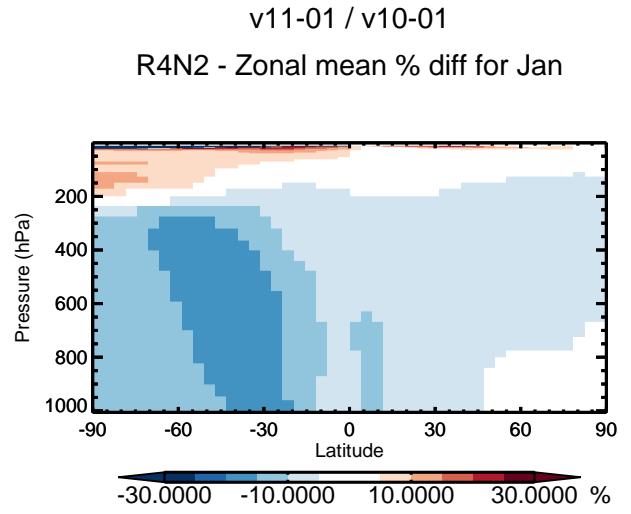
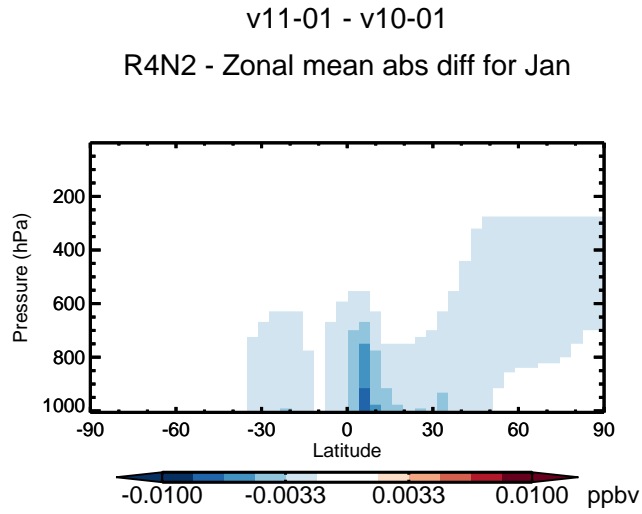
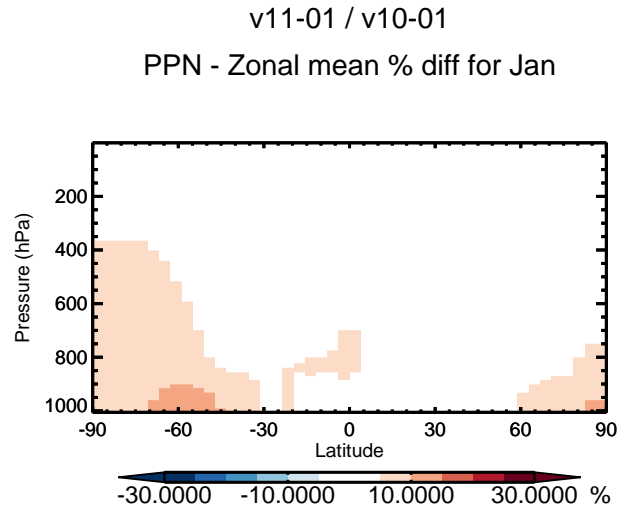
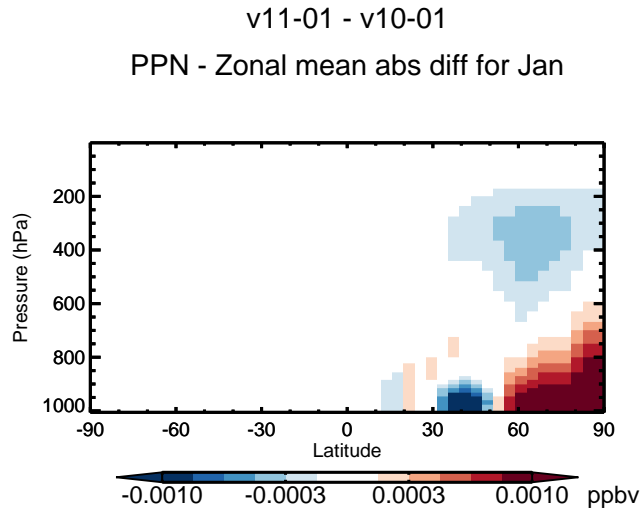
GEOS-Chem Zonal Difference Maps



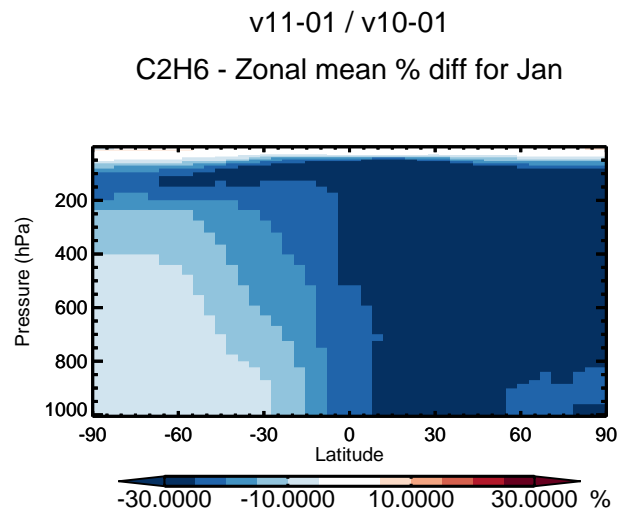
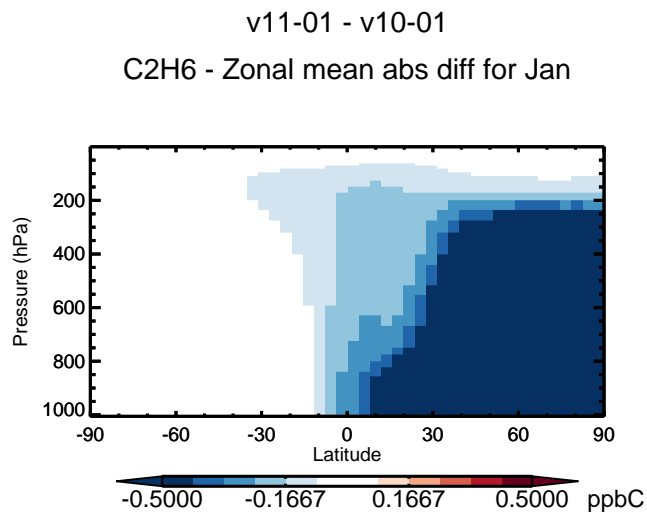
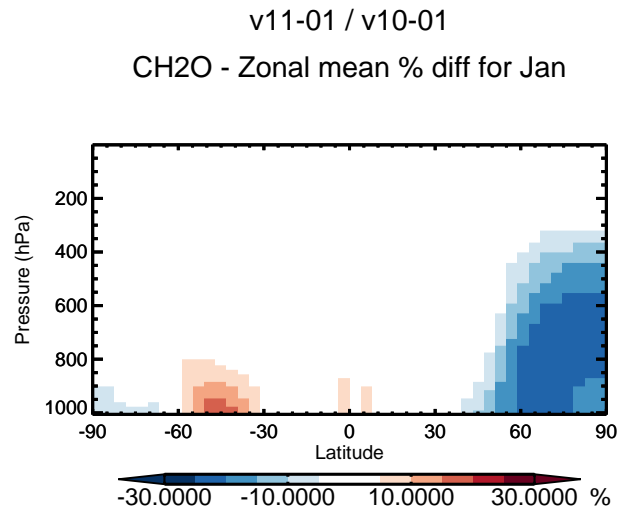
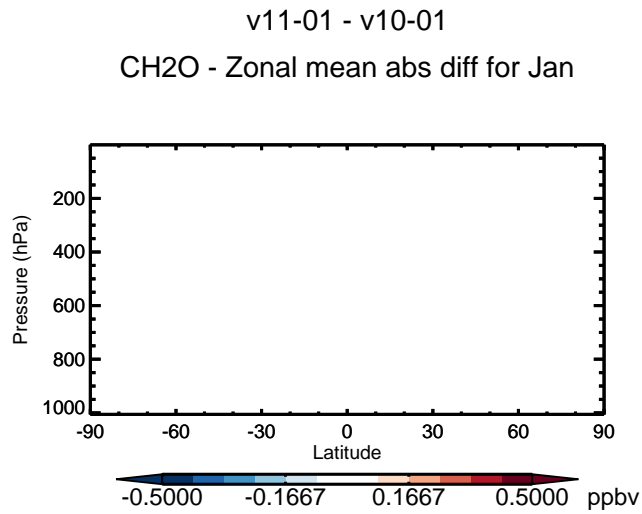
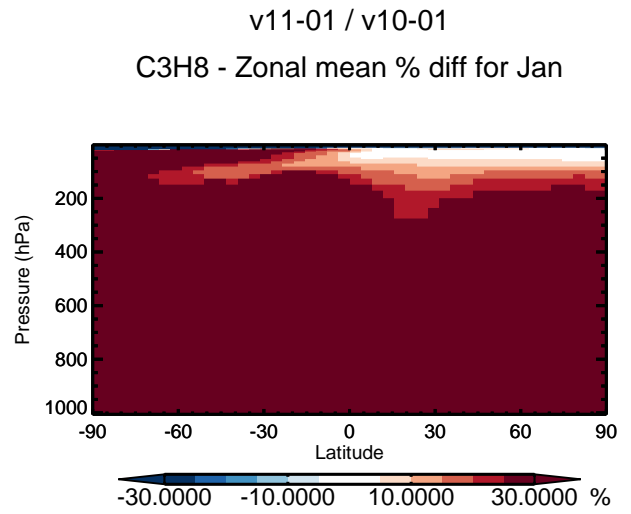
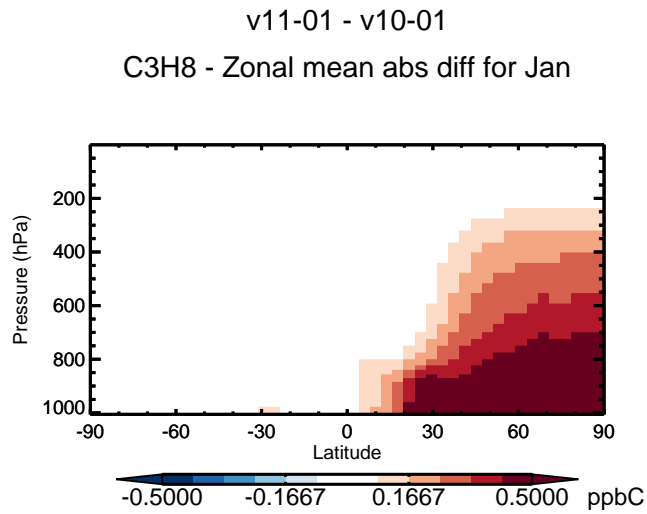
GEOS-Chem Zonal Difference Maps



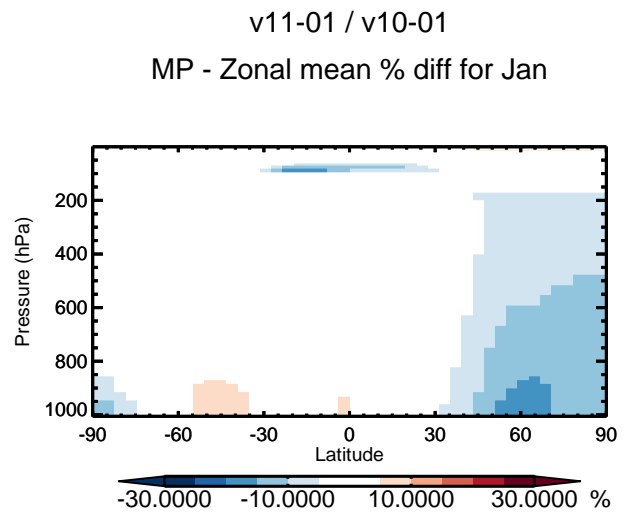
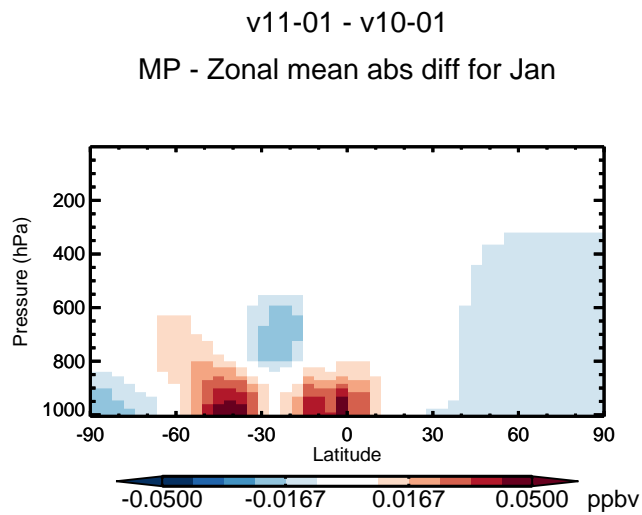
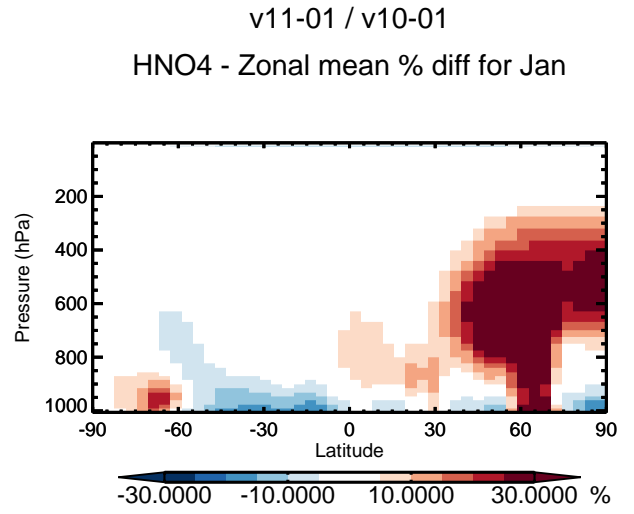
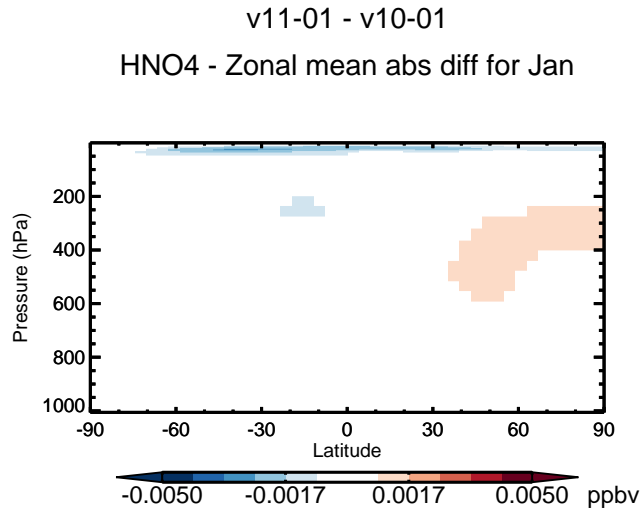
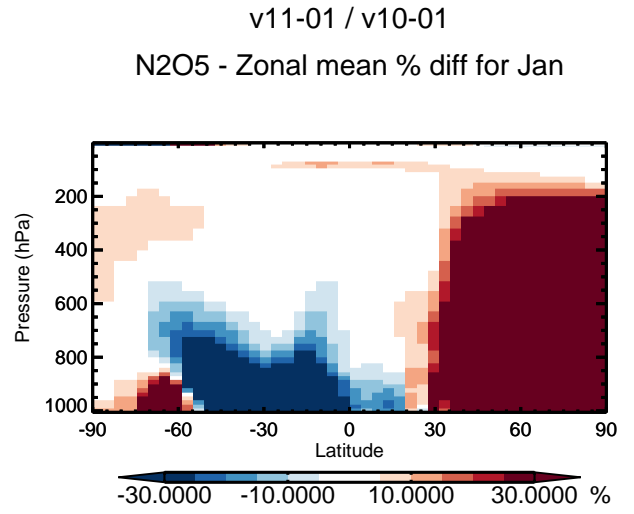
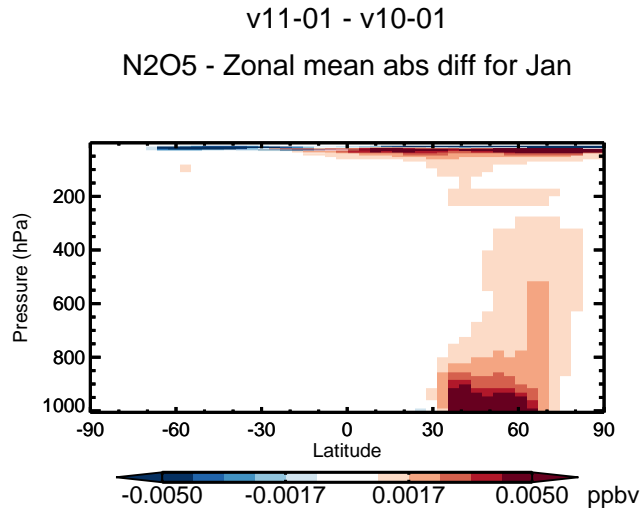
GEOS-Chem Zonal Difference Maps



GEOS-Chem Zonal Difference Maps

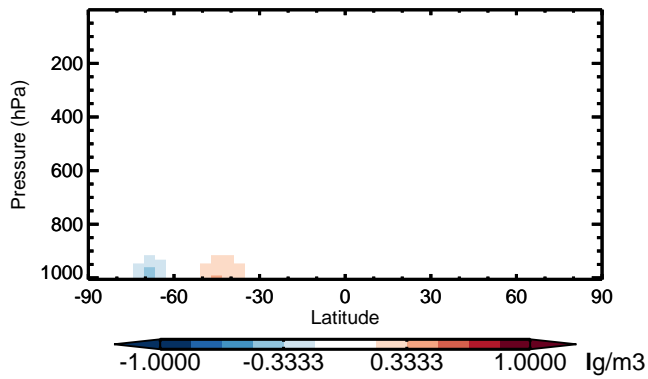


GEOS-Chem Zonal Difference Maps

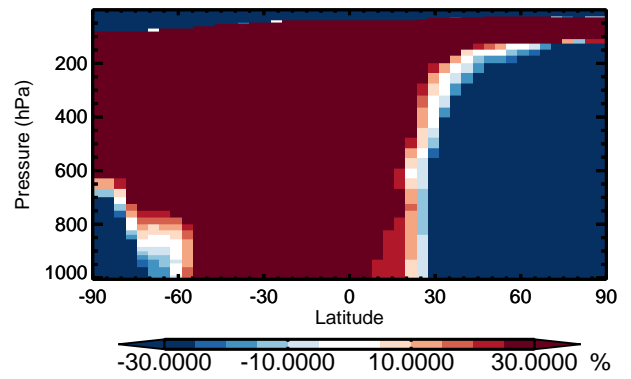


GEOS-Chem Zonal Difference Maps

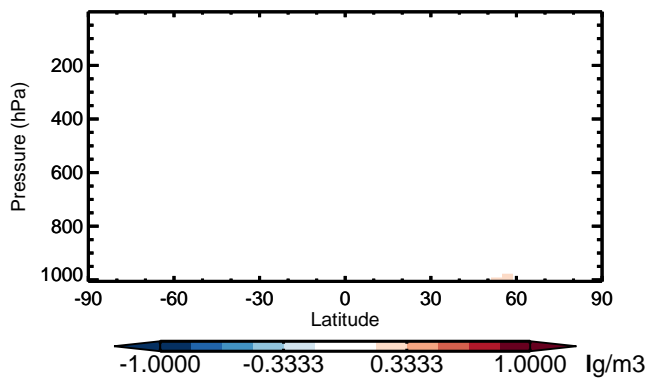
v11-01 - v10-01
DMS - Zonal mean abs diff for Jan



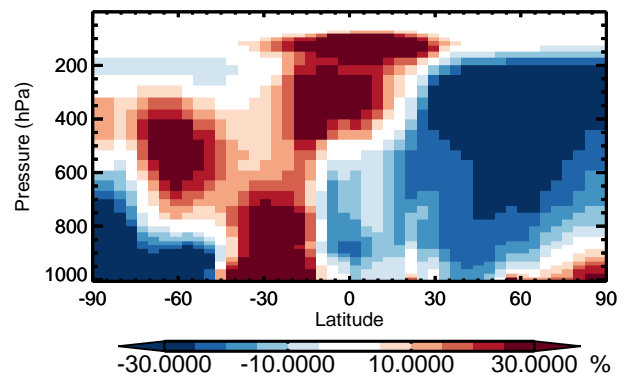
v11-01 / v10-01
DMS - Zonal mean % diff for Jan



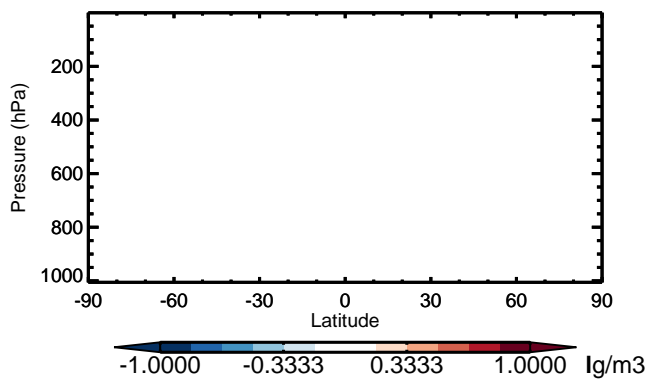
v11-01 - v10-01
SO₂ - Zonal mean abs diff for Jan



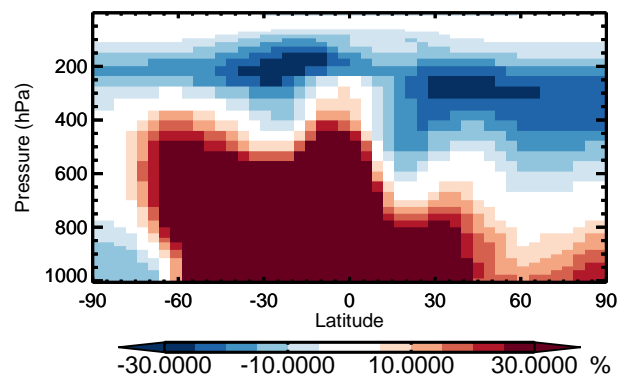
v11-01 / v10-01
SO₂ - Zonal mean % diff for Jan



v11-01 - v10-01
SO₄ - Zonal mean abs diff for Jan

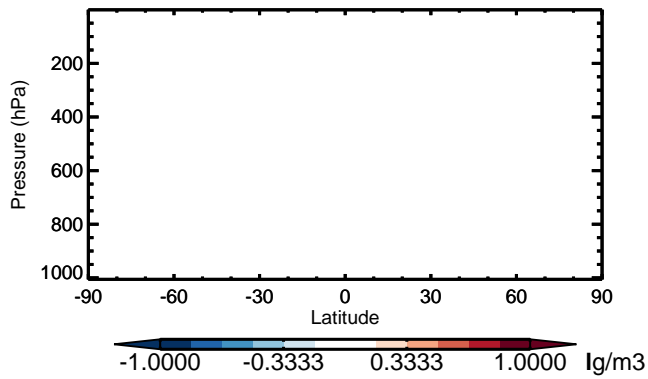


v11-01 / v10-01
SO₄ - Zonal mean % diff for Jan

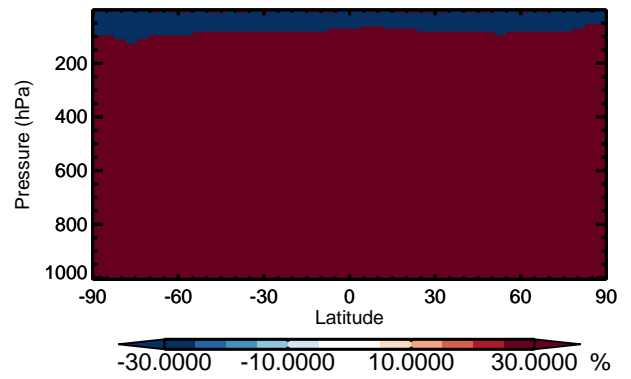


GEOS-Chem Zonal Difference Maps

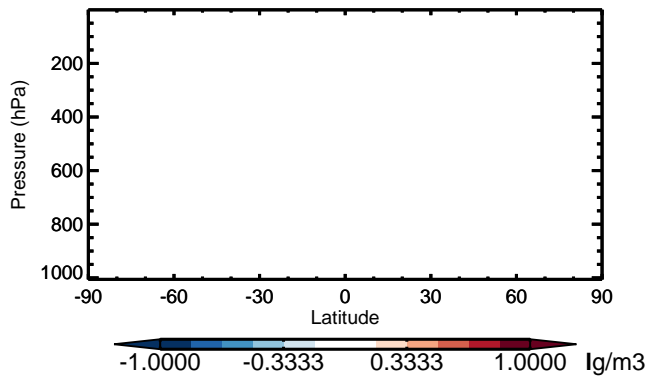
v11-01 - v10-01
SO₄s - Zonal mean abs diff for Jan



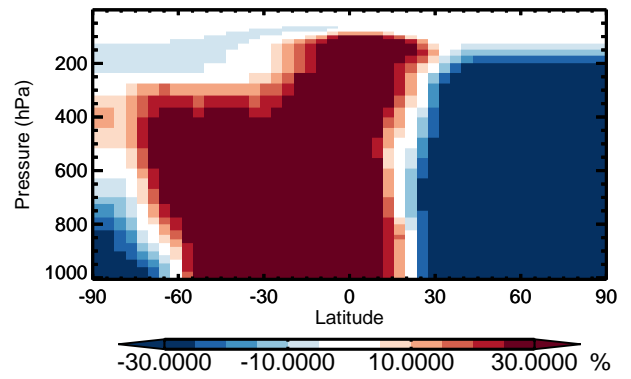
v11-01 / v10-01
SO₄s - Zonal mean % diff for Jan



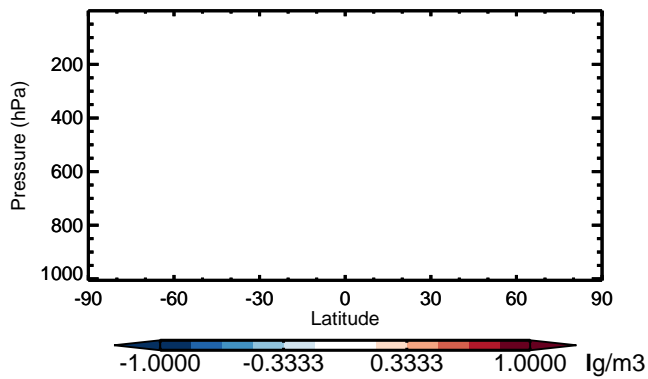
v11-01 - v10-01
MSA - Zonal mean abs diff for Jan



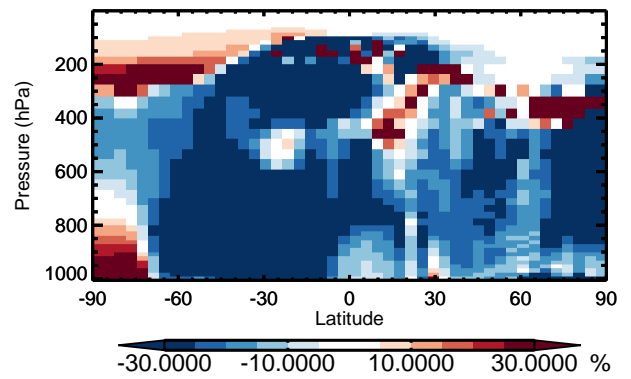
v11-01 / v10-01
MSA - Zonal mean % diff for Jan



v11-01 - v10-01
NH₃ - Zonal mean abs diff for Jan

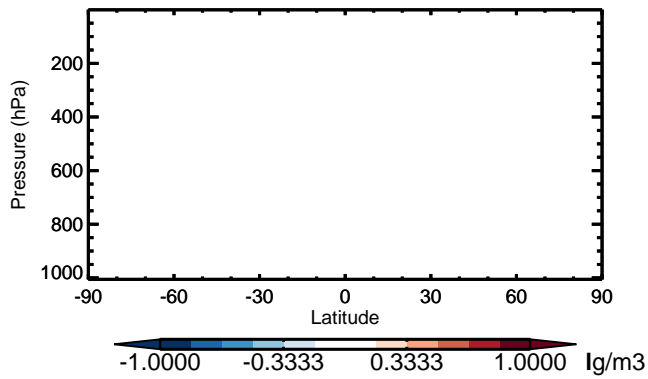


v11-01 / v10-01
NH₃ - Zonal mean % diff for Jan

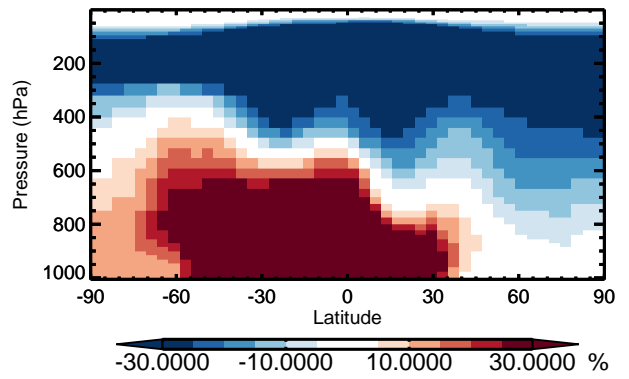


GEOS-Chem Zonal Difference Maps

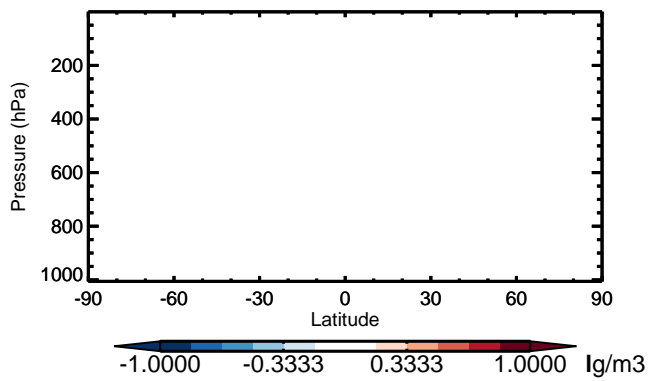
v11-01 - v10-01
NH4 - Zonal mean abs diff for Jan



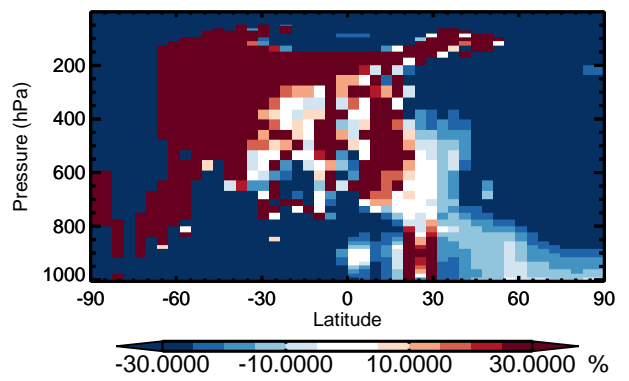
v11-01 / v10-01
NH4 - Zonal mean % diff for Jan



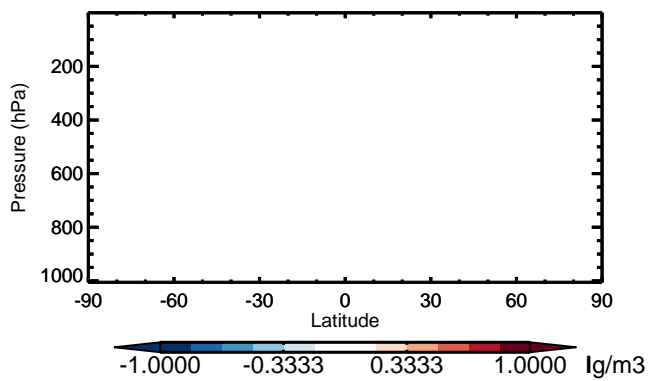
v11-01 - v10-01
NIT - Zonal mean abs diff for Jan



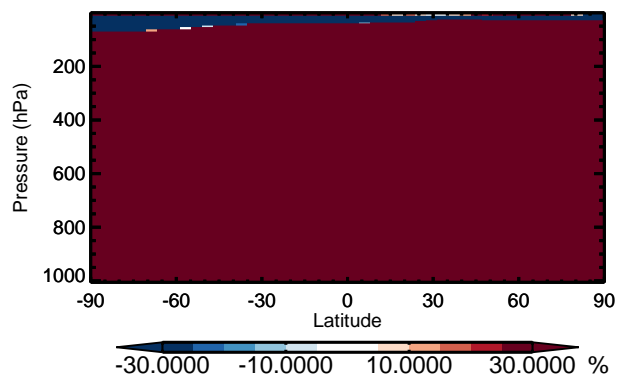
v11-01 / v10-01
NIT - Zonal mean % diff for Jan



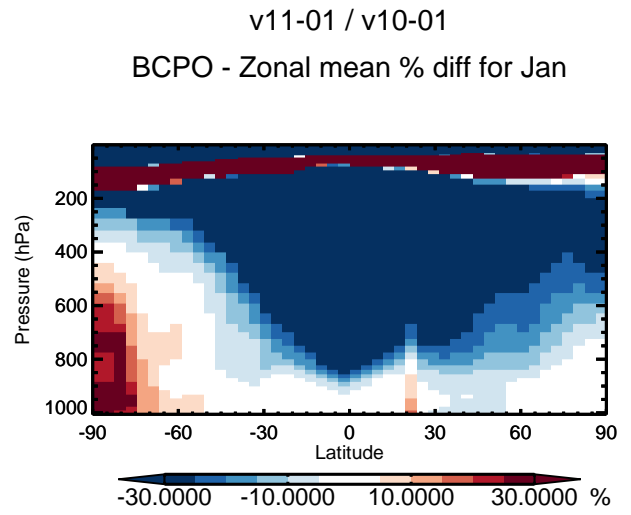
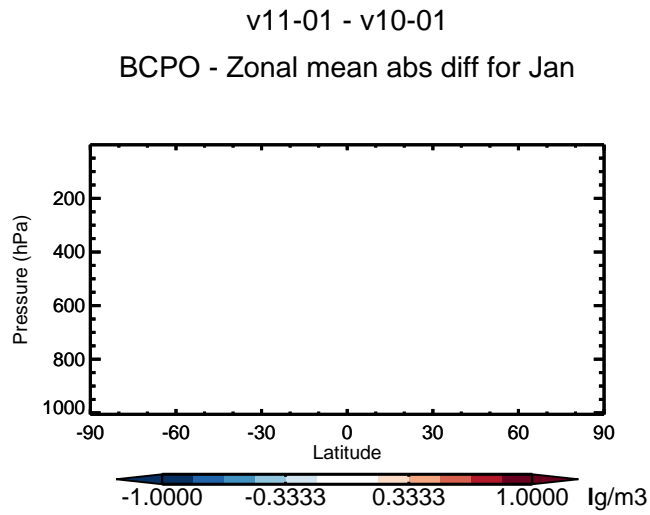
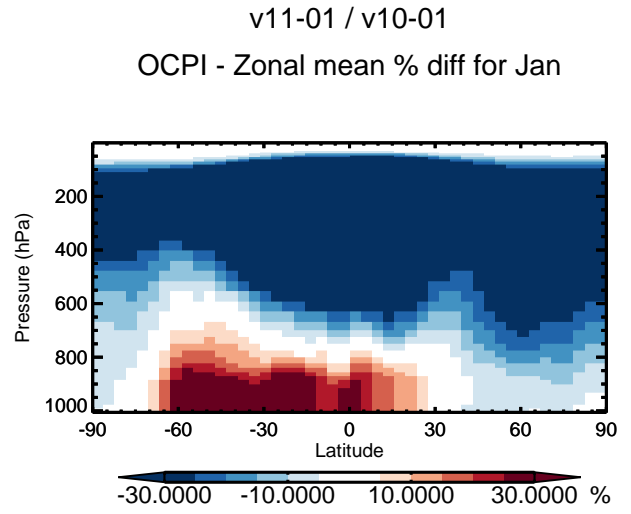
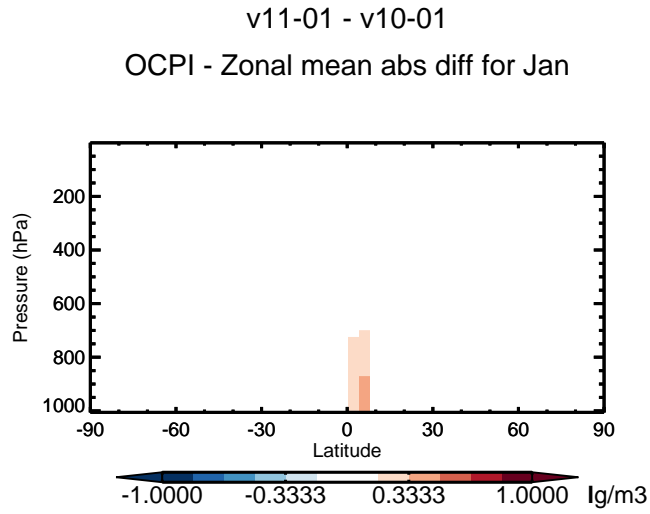
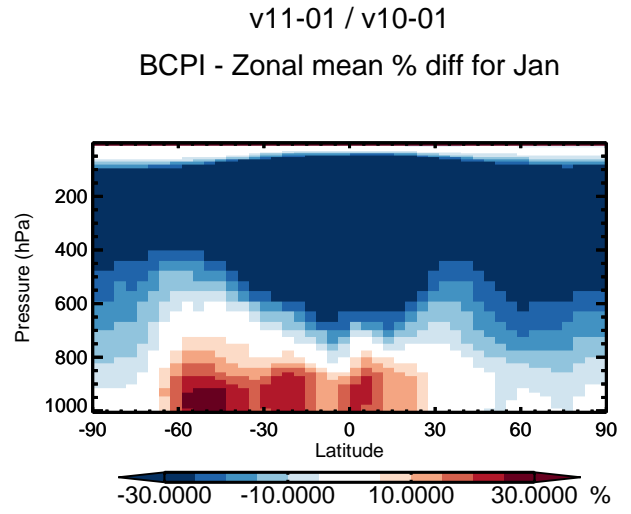
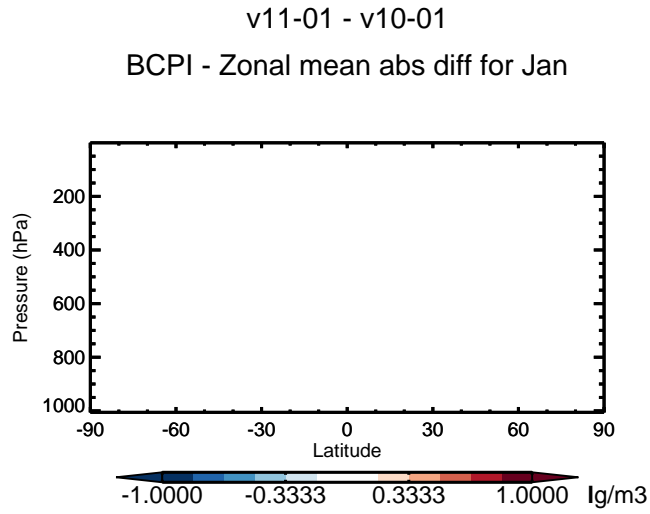
v11-01 - v10-01
NITs - Zonal mean abs diff for Jan



v11-01 / v10-01
NITs - Zonal mean % diff for Jan

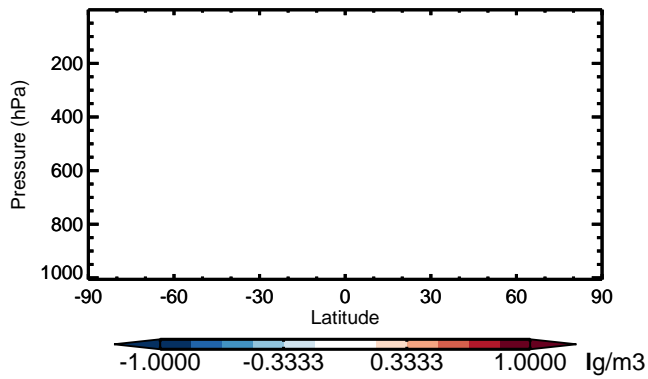


GEOS-Chem Zonal Difference Maps

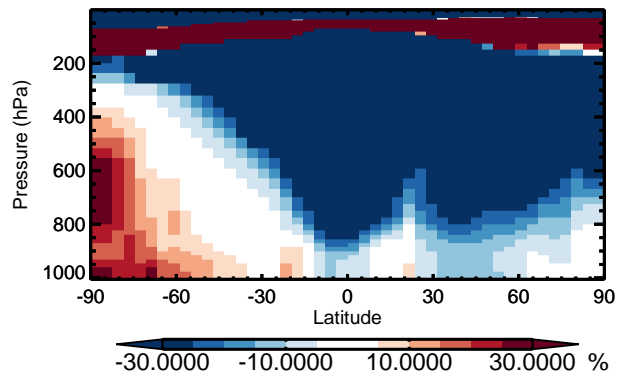


GEOS-Chem Zonal Difference Maps

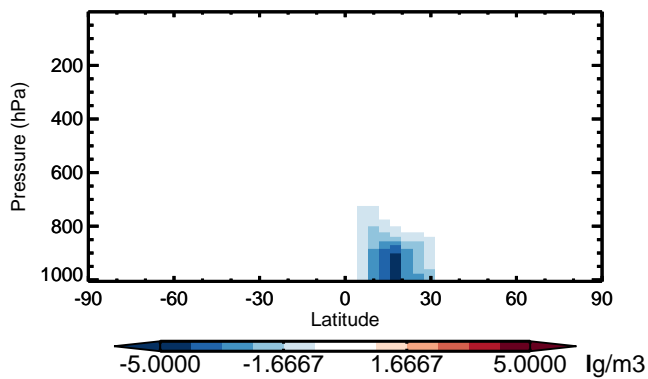
v11-01 - v10-01
OCPO - Zonal mean abs diff for Jan



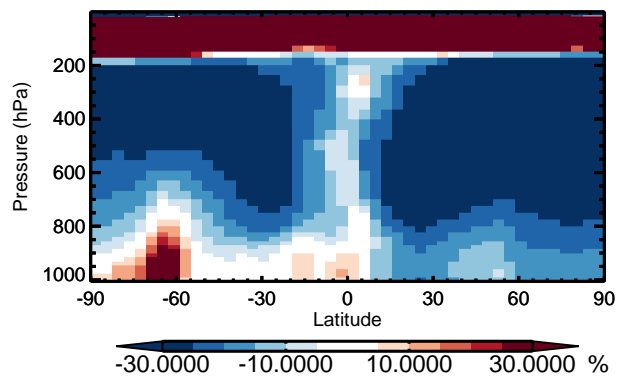
v11-01 / v10-01
OCPO - Zonal mean % diff for Jan



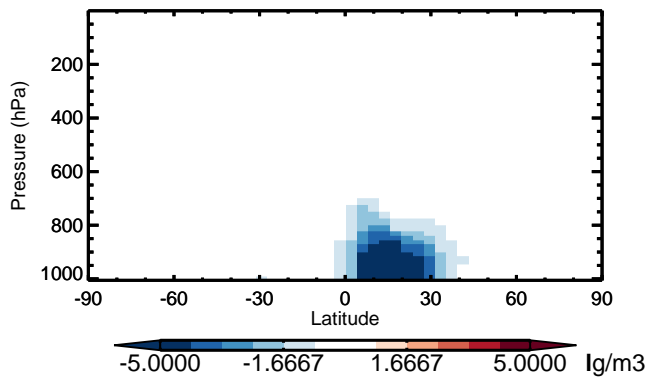
v11-01 - v10-01
DST1 - Zonal mean abs diff for Jan



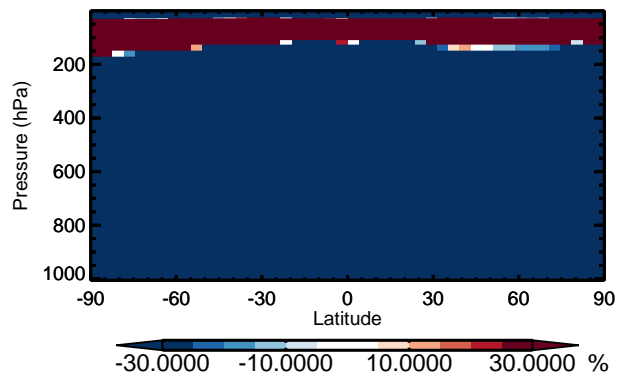
v11-01 / v10-01
DST1 - Zonal mean % diff for Jan



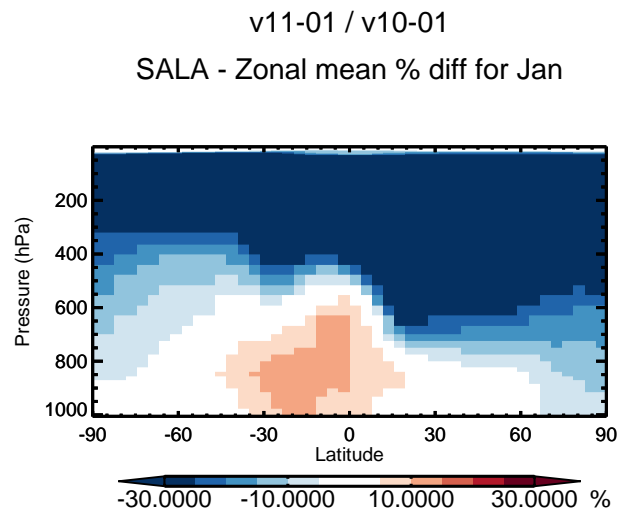
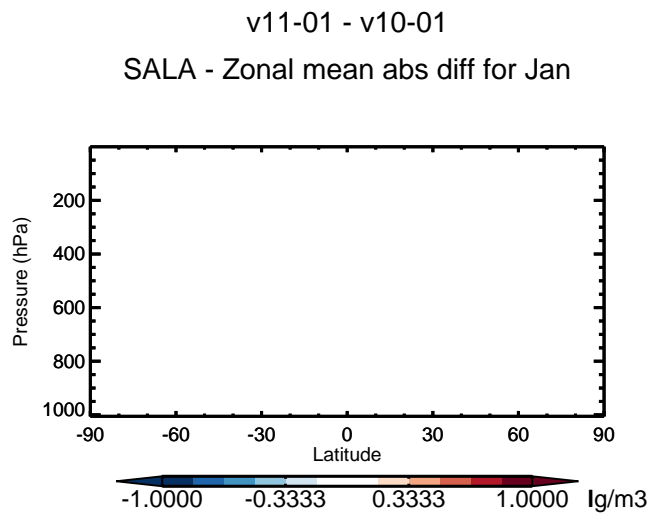
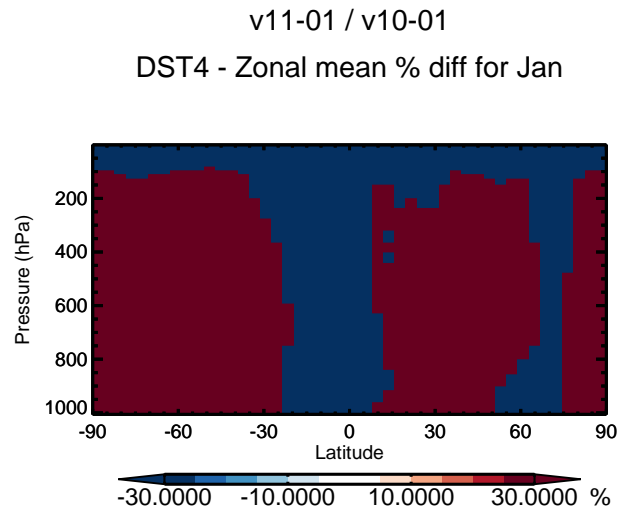
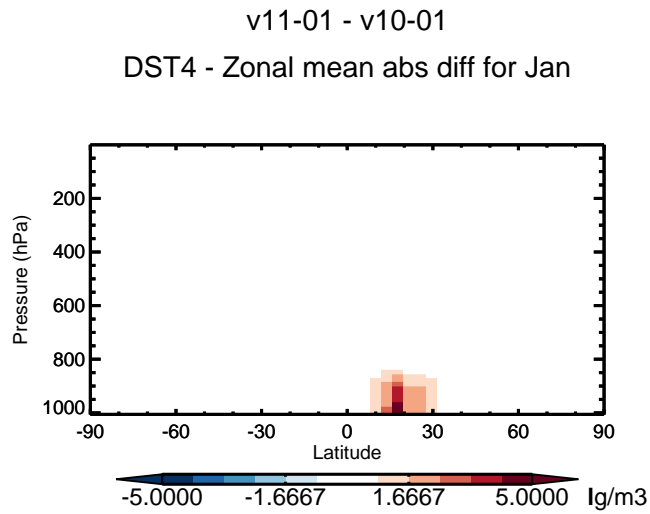
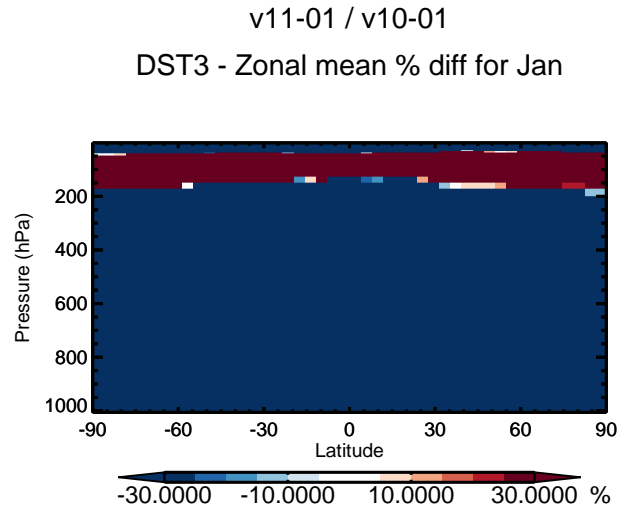
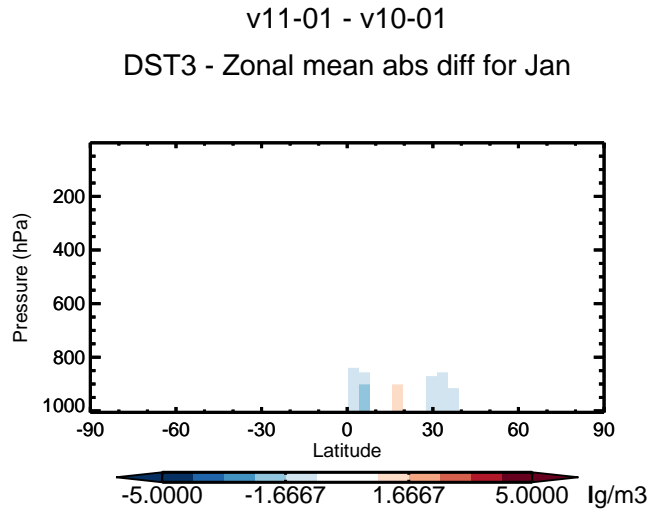
v11-01 - v10-01
DST2 - Zonal mean abs diff for Jan



v11-01 / v10-01
DST2 - Zonal mean % diff for Jan

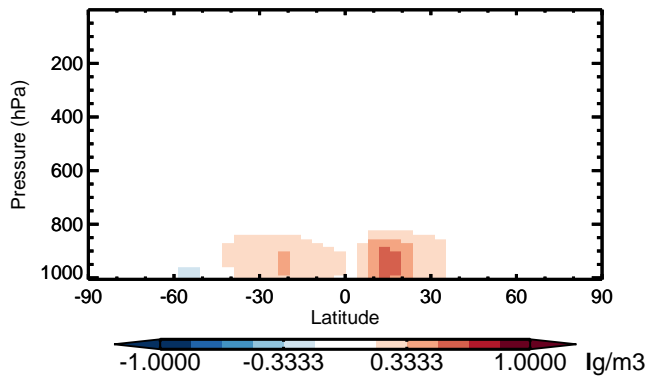


GEOS-Chem Zonal Difference Maps

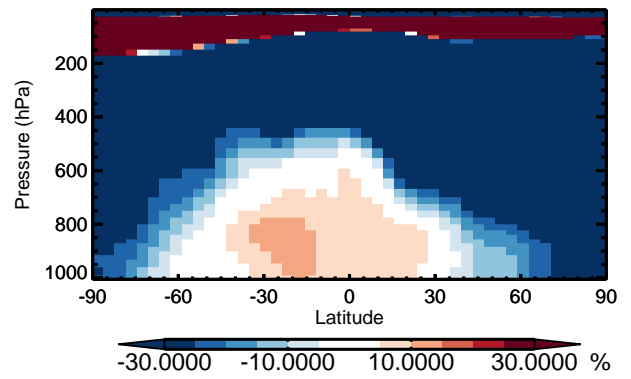


GEOS-Chem Zonal Difference Maps

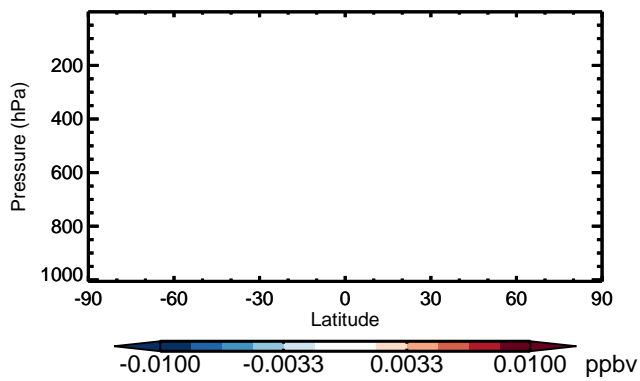
v11-01 - v10-01
SALC - Zonal mean abs diff for Jan



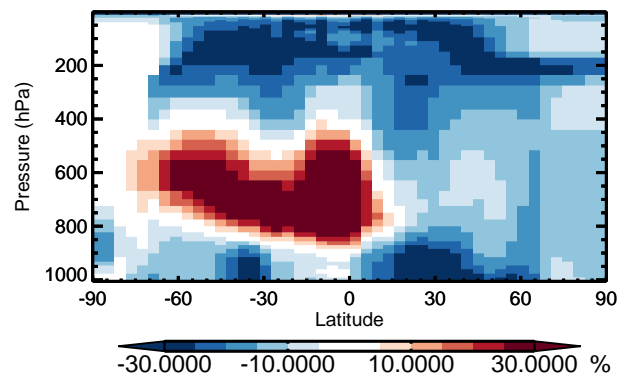
v11-01 / v10-01
SALC - Zonal mean % diff for Jan



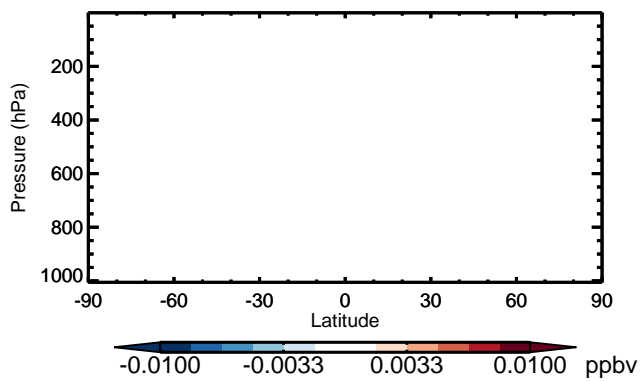
v11-01 - v10-01
Br2 - Zonal mean abs diff for Jan



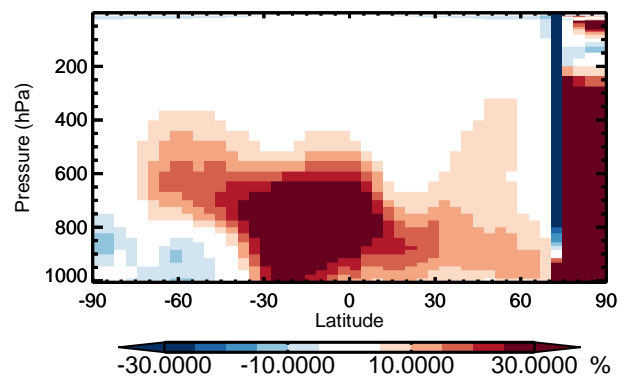
v11-01 / v10-01
Br2 - Zonal mean % diff for Jan



v11-01 - v10-01
Br - Zonal mean abs diff for Jan

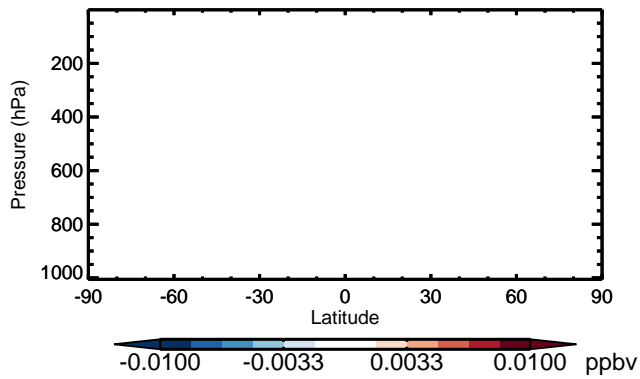


v11-01 / v10-01
Br - Zonal mean % diff for Jan

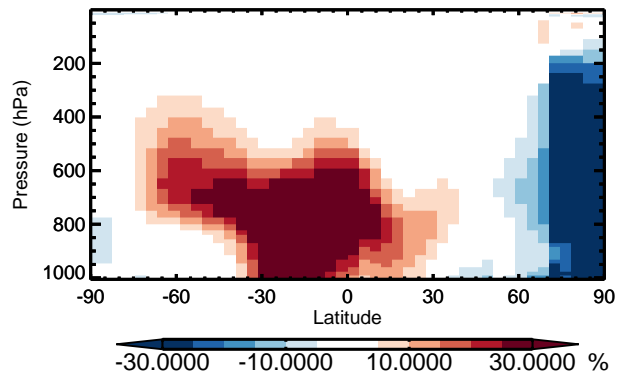


GEOS-Chem Zonal Difference Maps

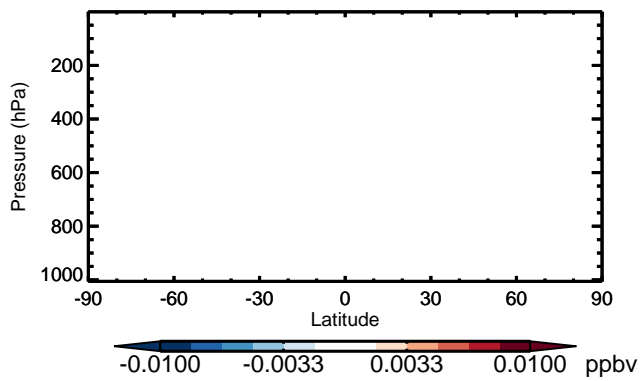
v11-01 - v10-01
BrO - Zonal mean abs diff for Jan



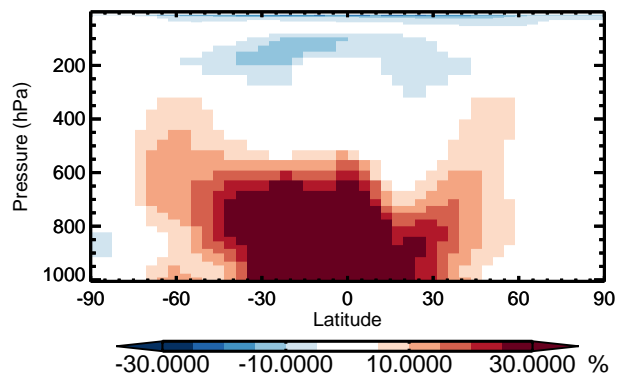
v11-01 / v10-01
BrO - Zonal mean % diff for Jan



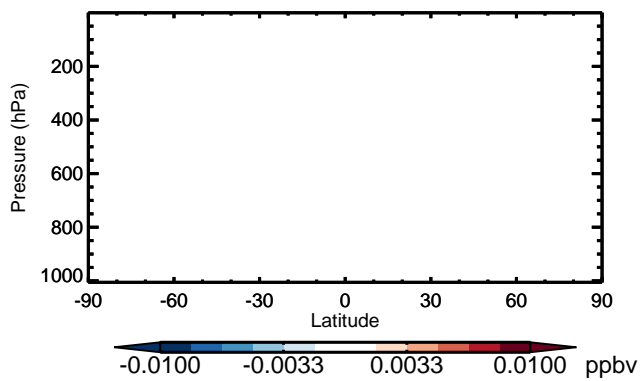
v11-01 - v10-01
HOBr - Zonal mean abs diff for Jan



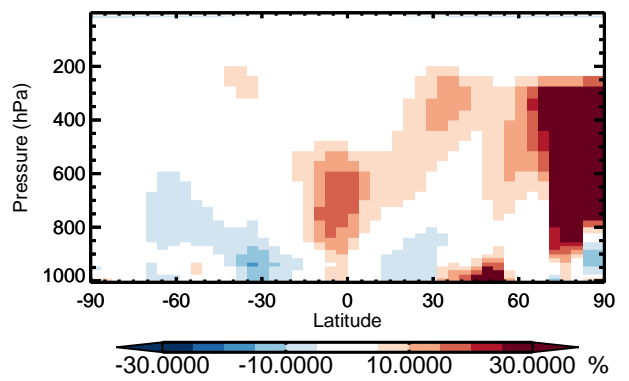
v11-01 / v10-01
HOBr - Zonal mean % diff for Jan



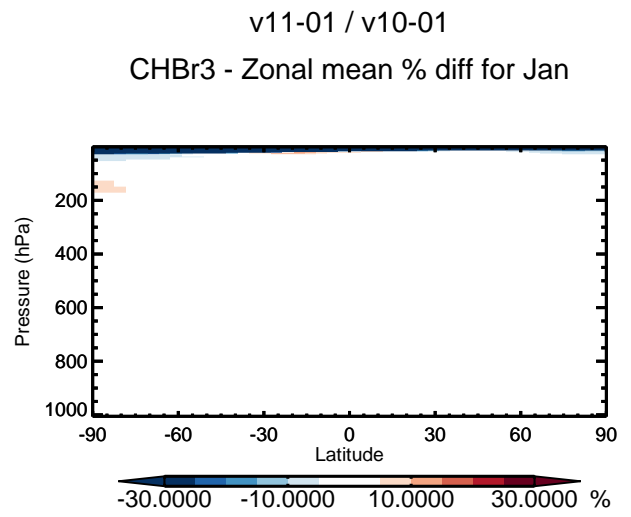
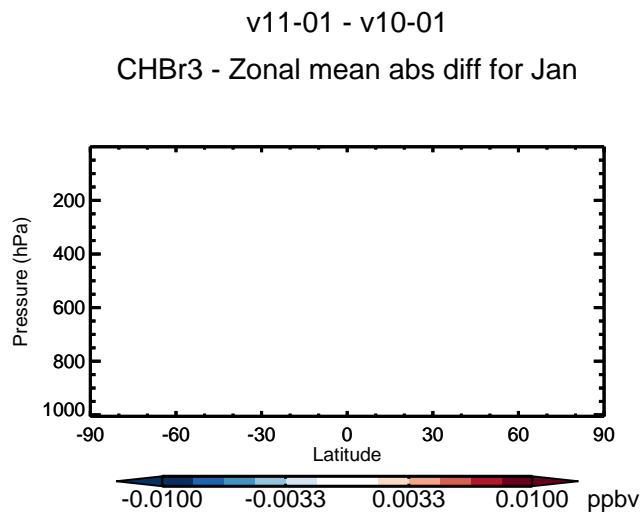
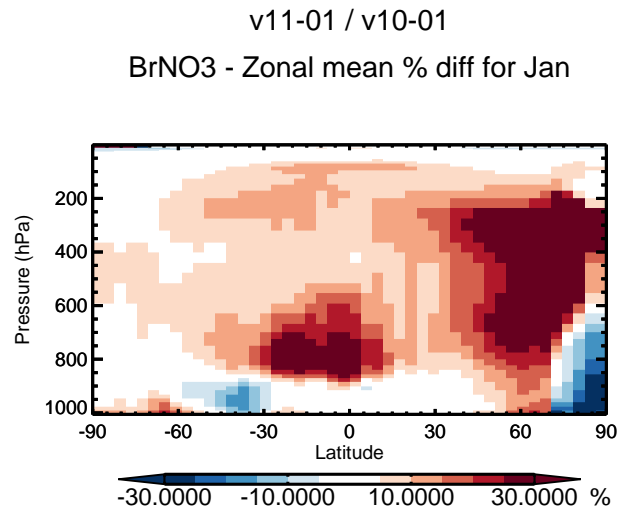
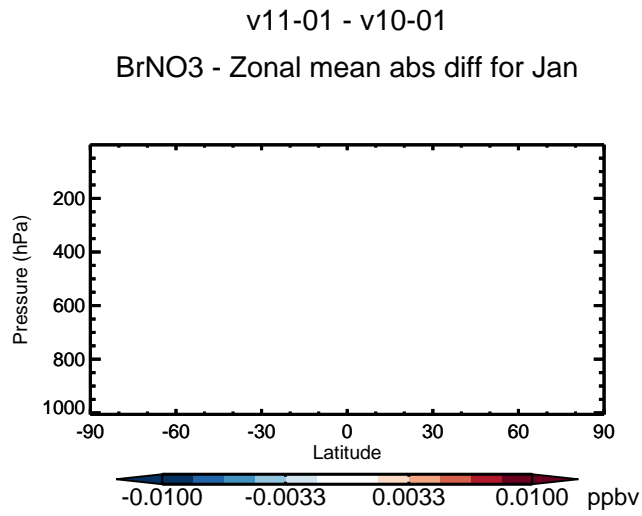
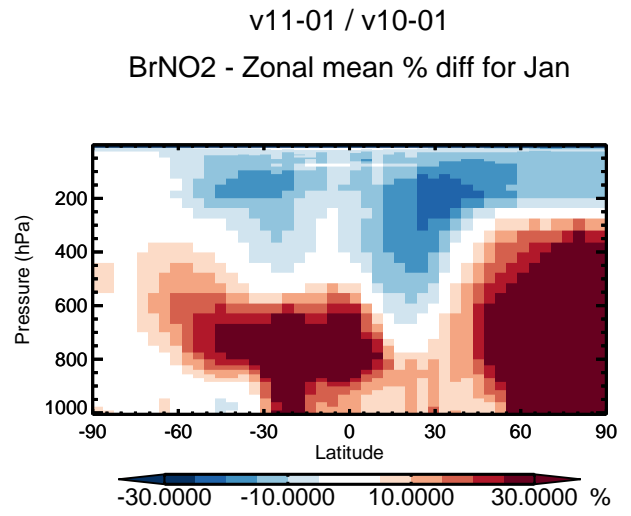
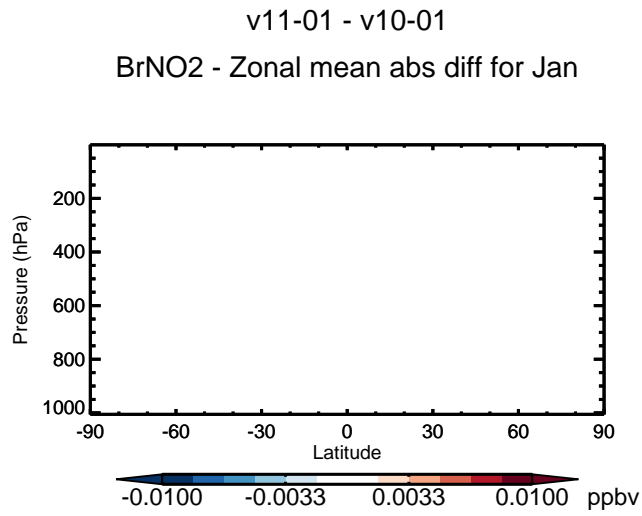
v11-01 - v10-01
HBr - Zonal mean abs diff for Jan



v11-01 / v10-01
HBr - Zonal mean % diff for Jan

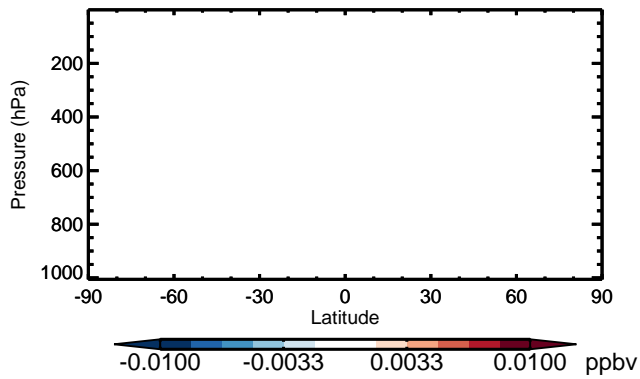


GEOS-Chem Zonal Difference Maps

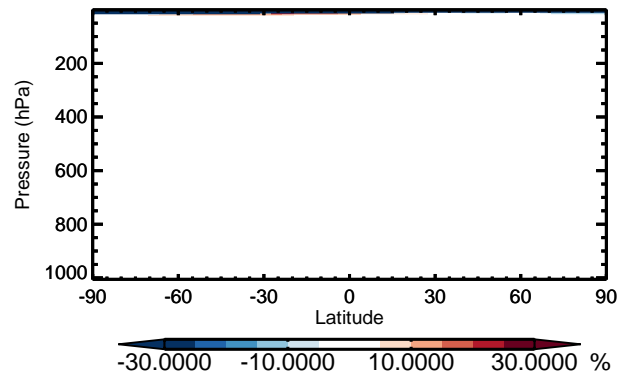


GEOS-Chem Zonal Difference Maps

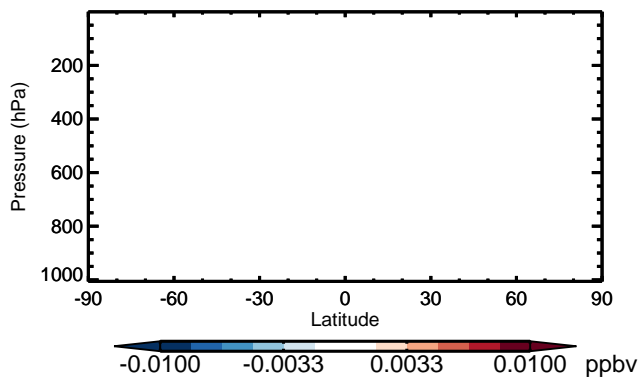
v11-01 - v10-01
CH₂Br₂ - Zonal mean abs diff for Jan



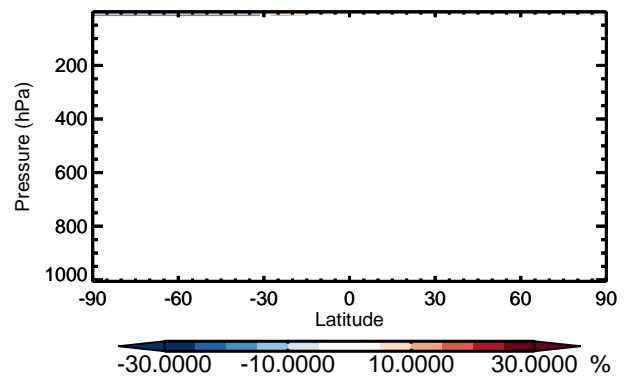
v11-01 / v10-01
CH₂Br₂ - Zonal mean % diff for Jan



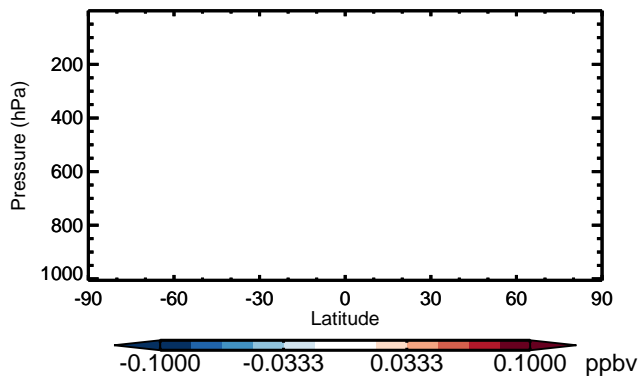
v11-01 - v10-01
CH₃Br - Zonal mean abs diff for Jan



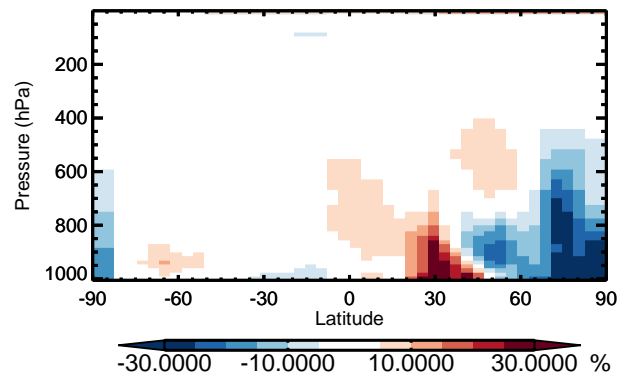
v11-01 / v10-01
CH₃Br - Zonal mean % diff for Jan



v11-01 - v10-01
MPN - Zonal mean abs diff for Jan

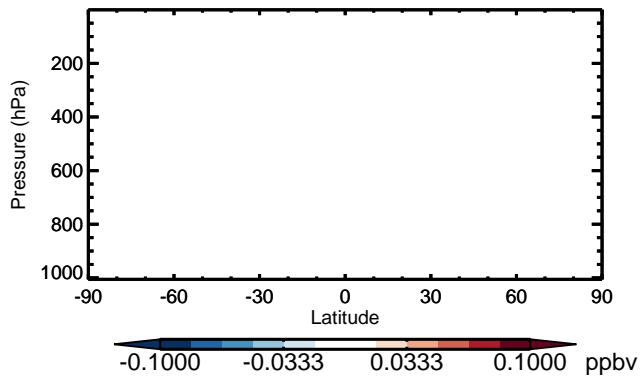


v11-01 / v10-01
MPN - Zonal mean % diff for Jan

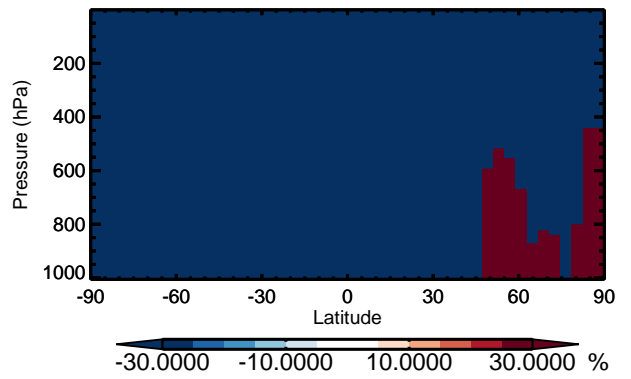


GEOS-Chem Zonal Difference Maps

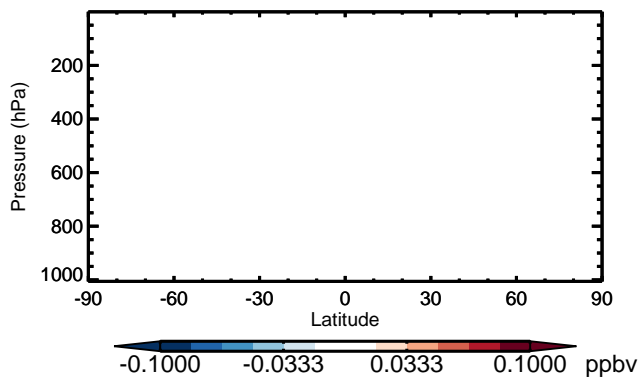
v11-01 - v10-01
ISOPND - Zonal mean abs diff for Jan



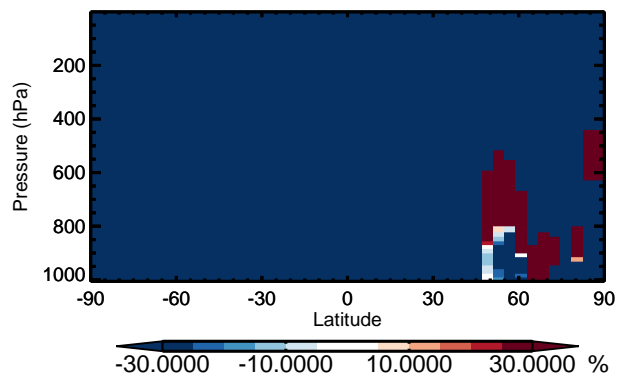
v11-01 / v10-01
ISOPND - Zonal mean % diff for Jan



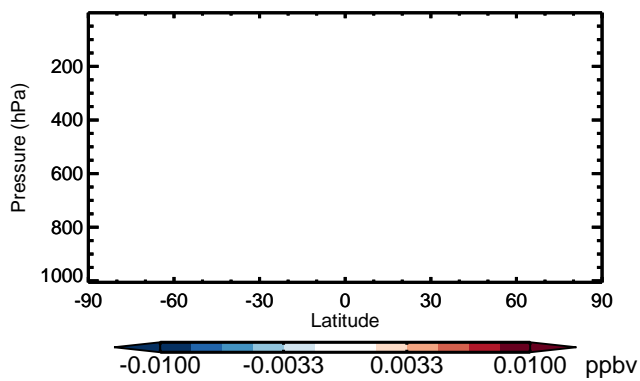
v11-01 - v10-01
ISOPNB - Zonal mean abs diff for Jan



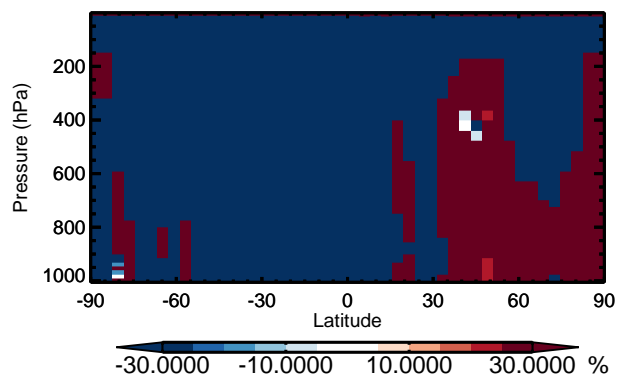
v11-01 / v10-01
ISOPNB - Zonal mean % diff for Jan



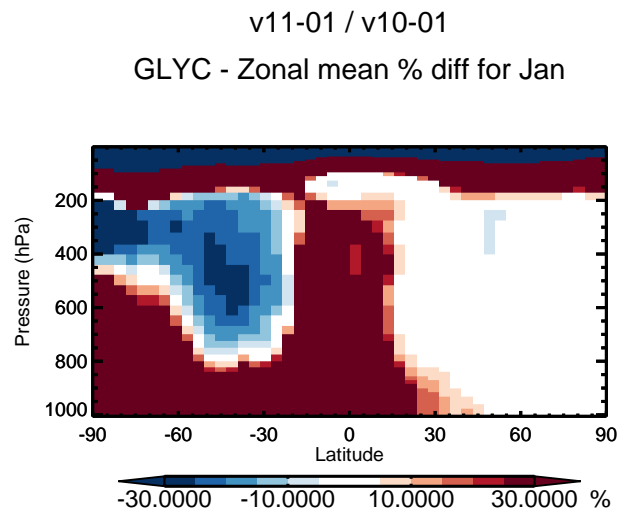
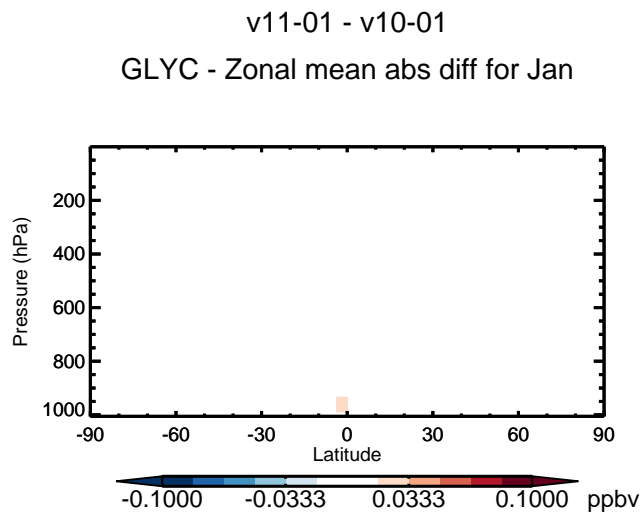
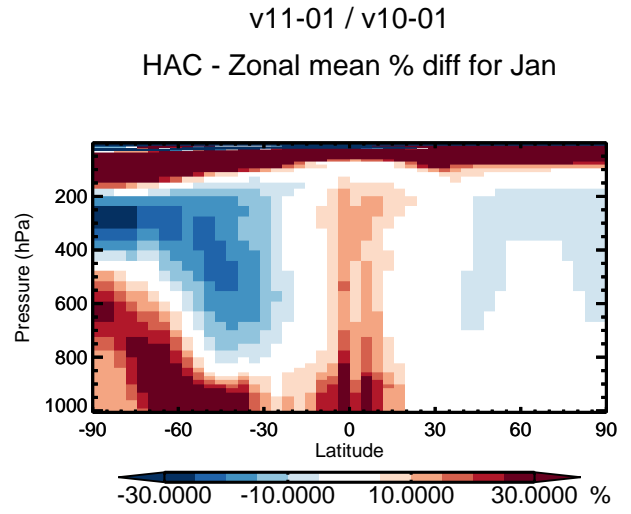
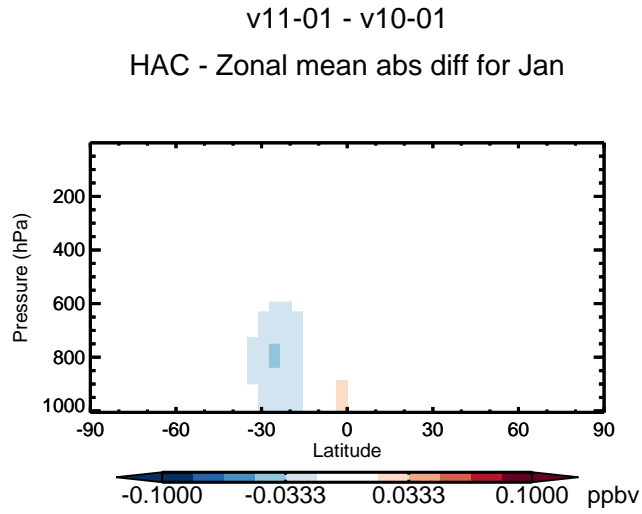
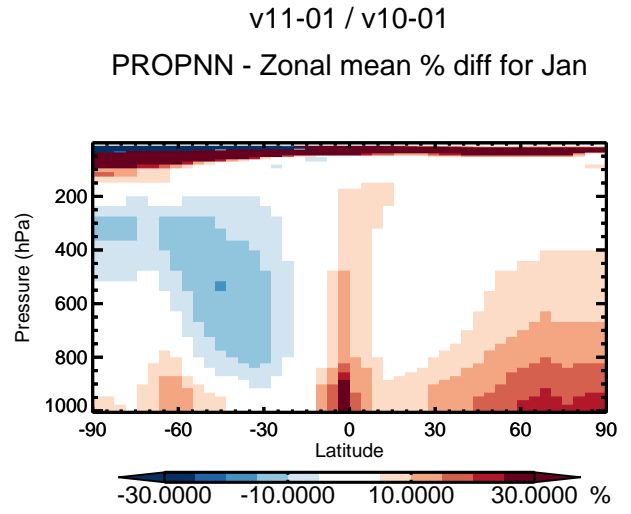
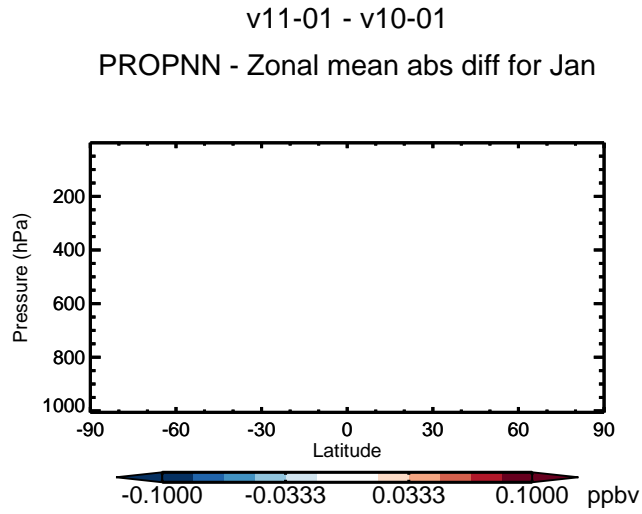
v11-01 - v10-01
MOBA - Zonal mean abs diff for Jan



v11-01 / v10-01
MOBA - Zonal mean % diff for Jan

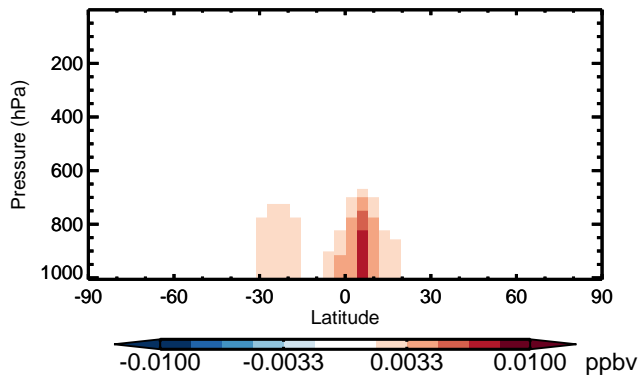


GEOS-Chem Zonal Difference Maps

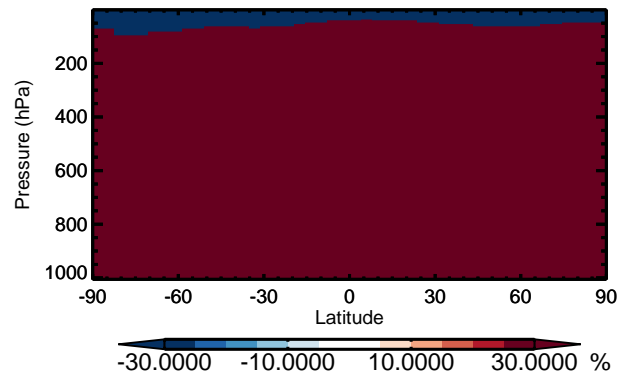


GEOS-Chem Zonal Difference Maps

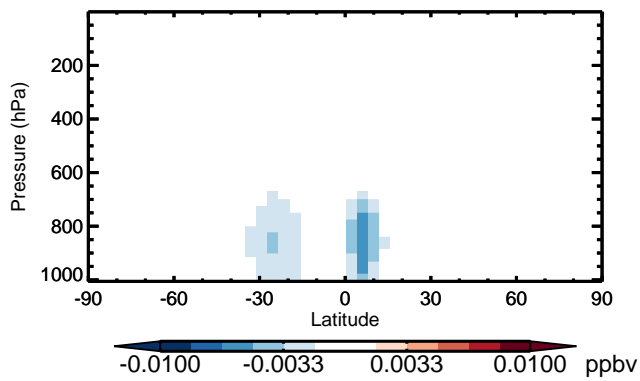
v11-01 - v10-01
MVKN - Zonal mean abs diff for Jan



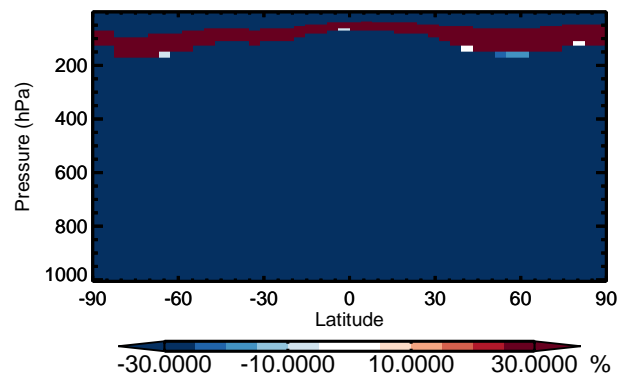
v11-01 / v10-01
MVKN - Zonal mean % diff for Jan



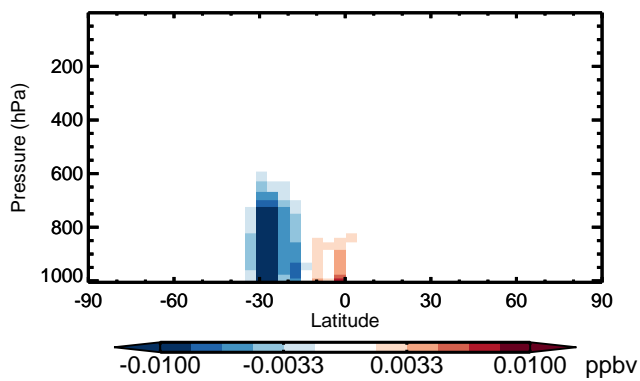
v11-01 - v10-01
MACRN - Zonal mean abs diff for Jan



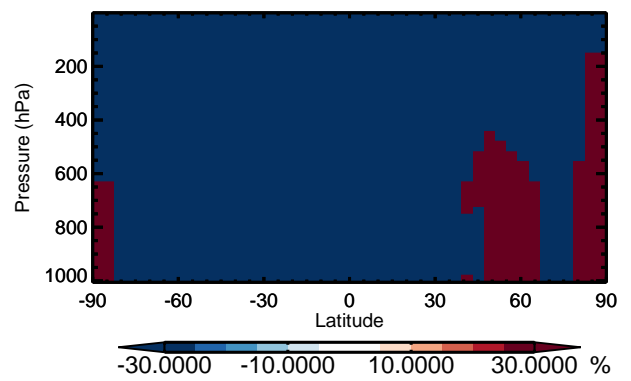
v11-01 / v10-01
MACRN - Zonal mean % diff for Jan



v11-01 - v10-01
RIP - Zonal mean abs diff for Jan

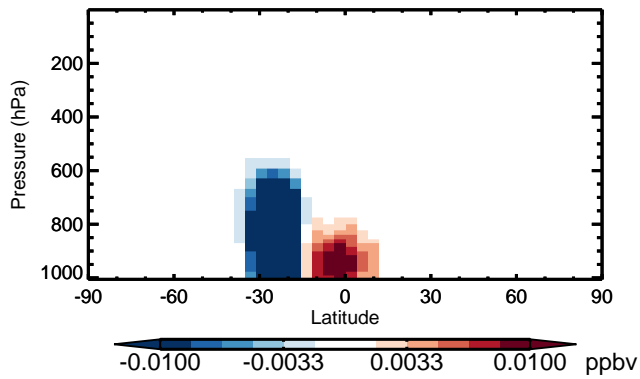


v11-01 / v10-01
RIP - Zonal mean % diff for Jan

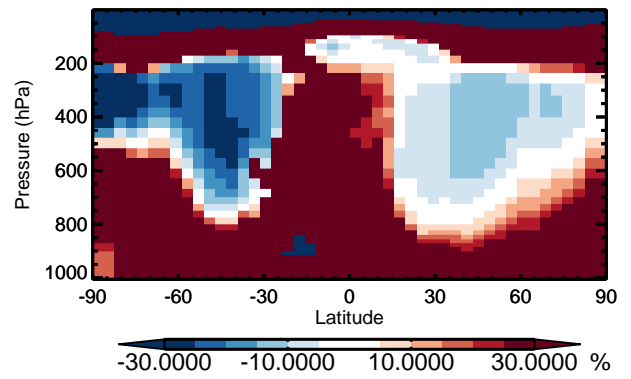


GEOS-Chem Zonal Difference Maps

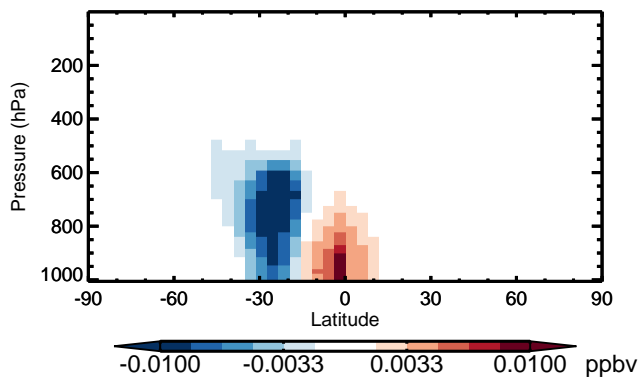
v11-01 - v10-01
IEPOX - Zonal mean abs diff for Jan



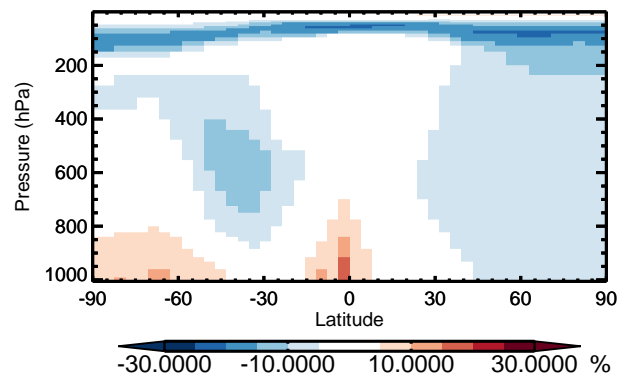
v11-01 / v10-01
IEPOX - Zonal mean % diff for Jan



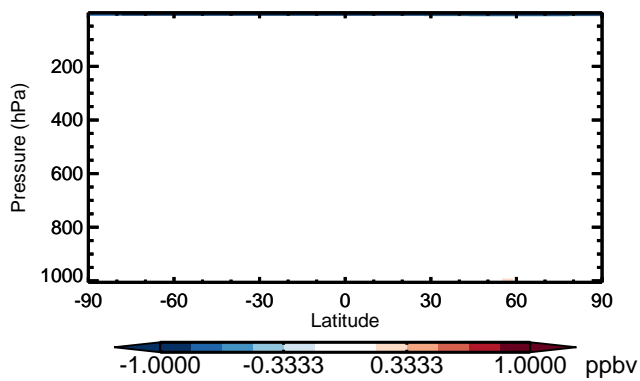
v11-01 - v10-01
MAP - Zonal mean abs diff for Jan



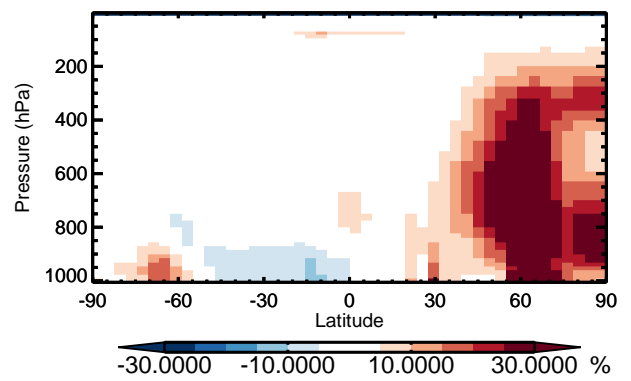
v11-01 / v10-01
MAP - Zonal mean % diff for Jan



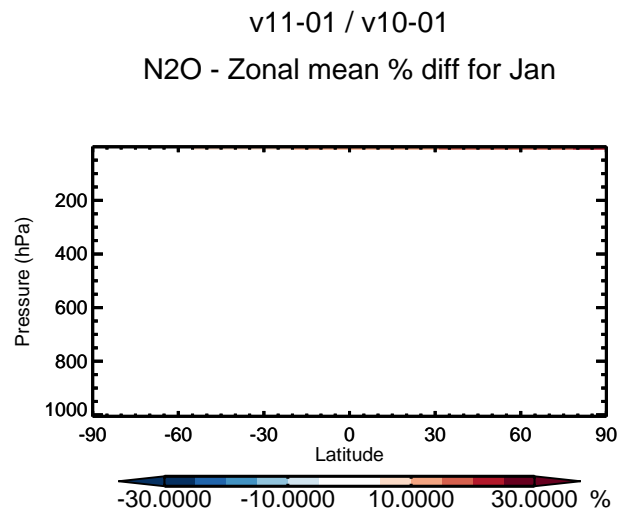
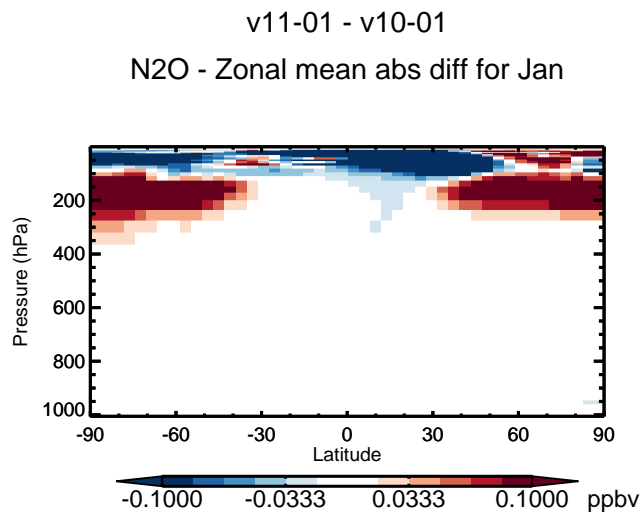
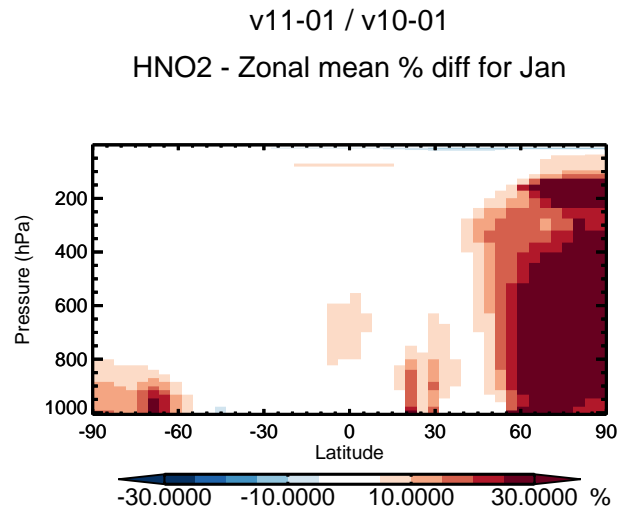
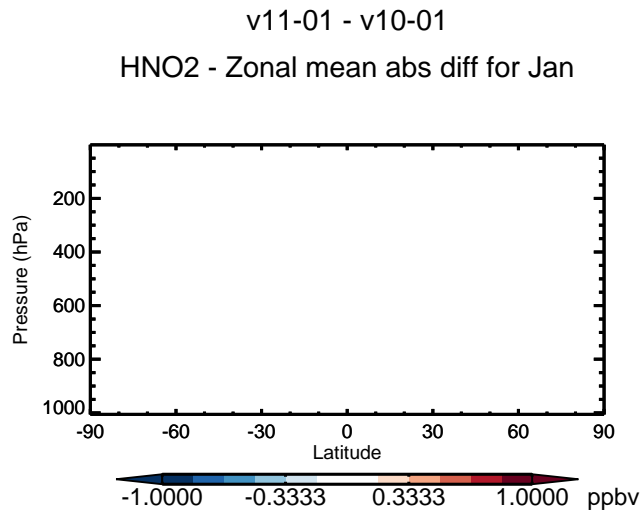
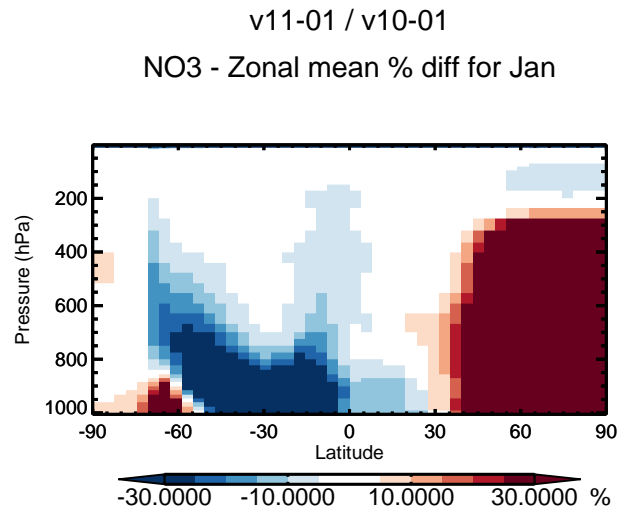
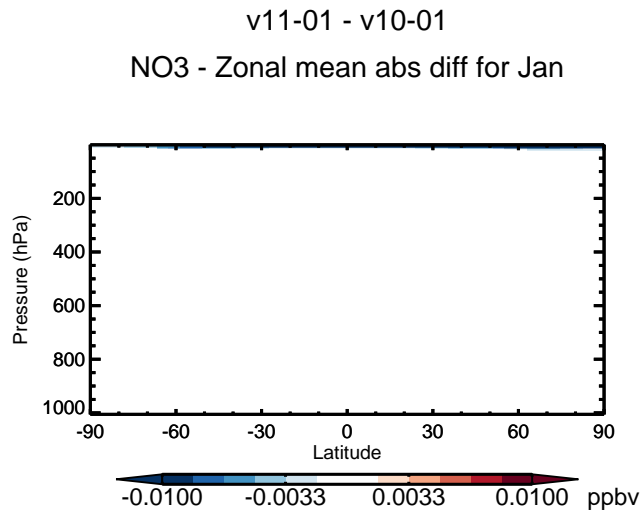
v11-01 - v10-01
NO2 - Zonal mean abs diff for Jan



v11-01 / v10-01
NO2 - Zonal mean % diff for Jan

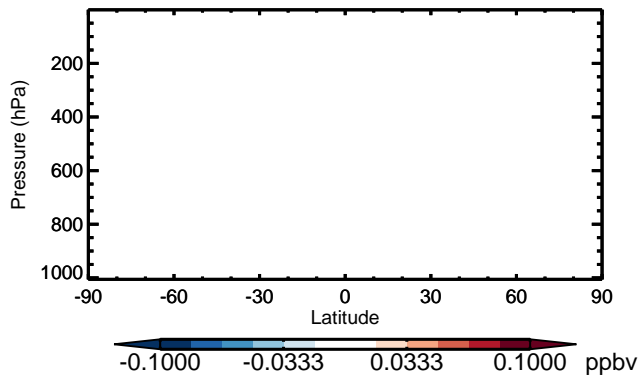


GEOS-Chem Zonal Difference Maps

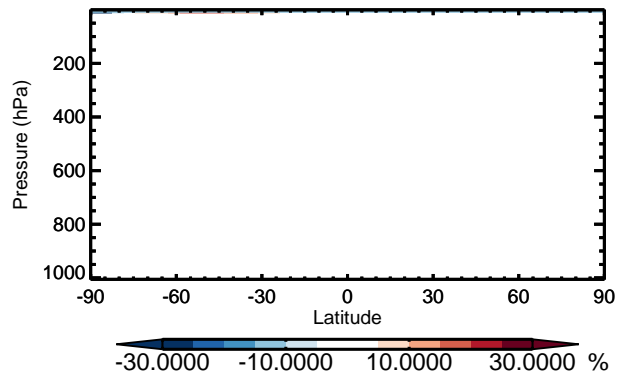


GEOS-Chem Zonal Difference Maps

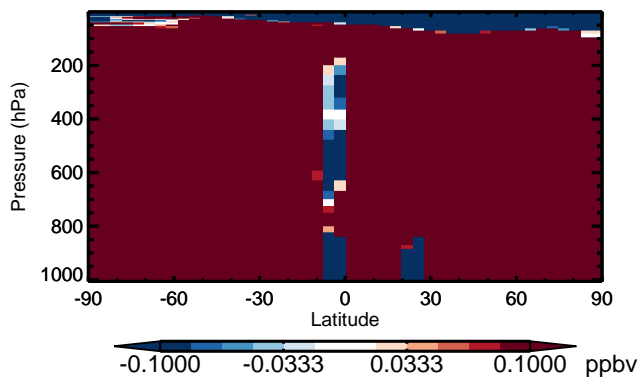
v11-01 - v10-01
OCS - Zonal mean abs diff for Jan



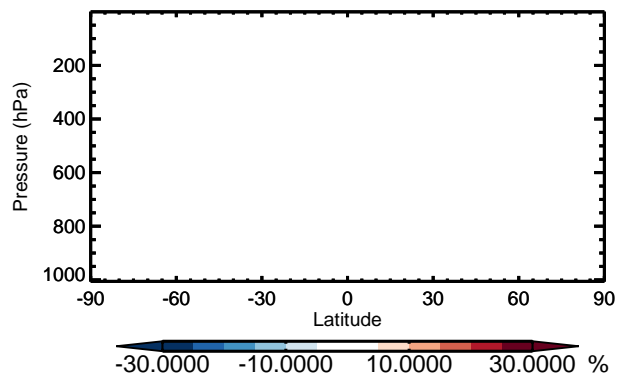
v11-01 / v10-01
OCS - Zonal mean % diff for Jan



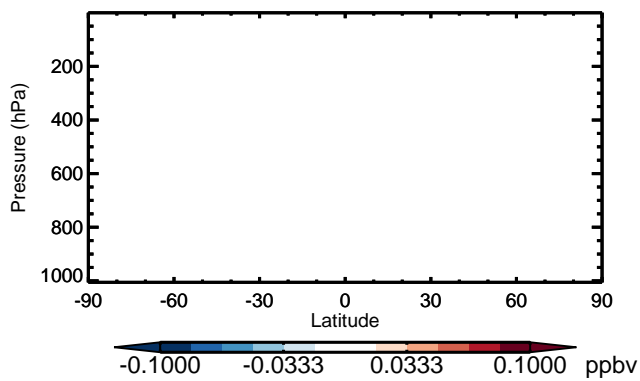
v11-01 - v10-01
CH4 - Zonal mean abs diff for Jan



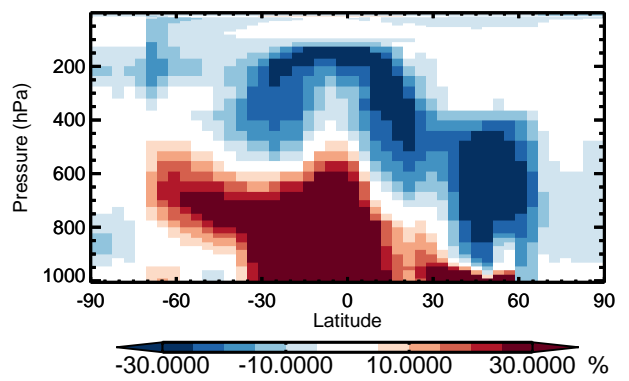
v11-01 / v10-01
CH4 - Zonal mean % diff for Jan



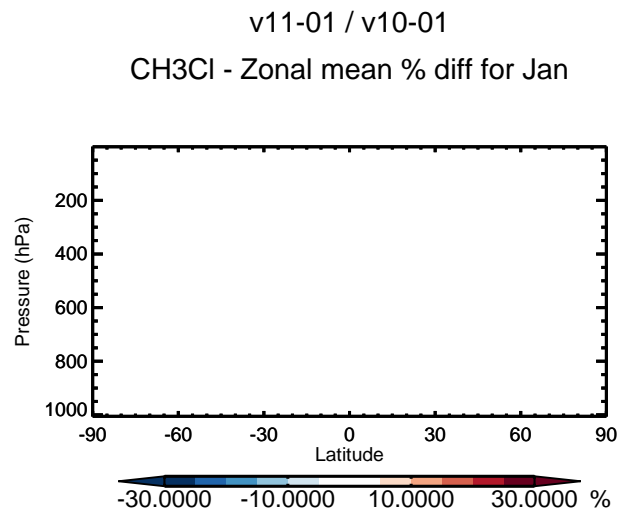
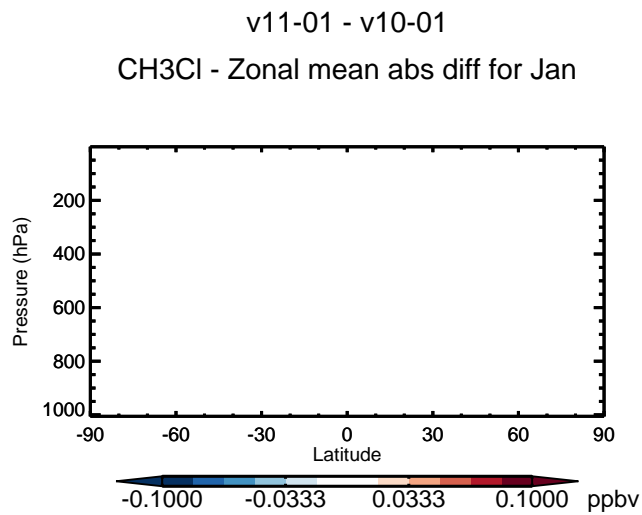
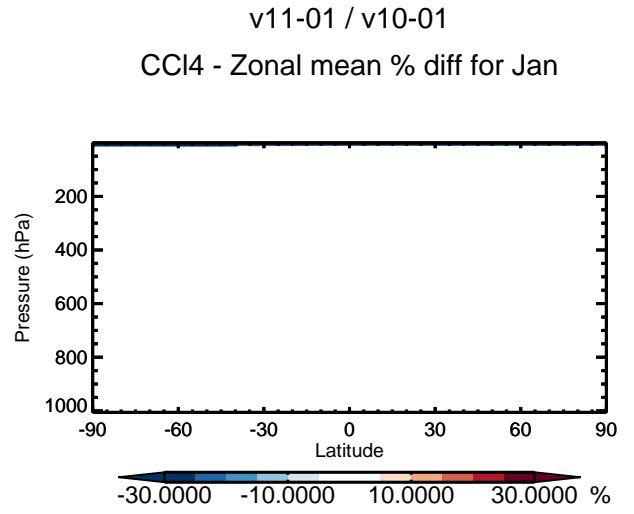
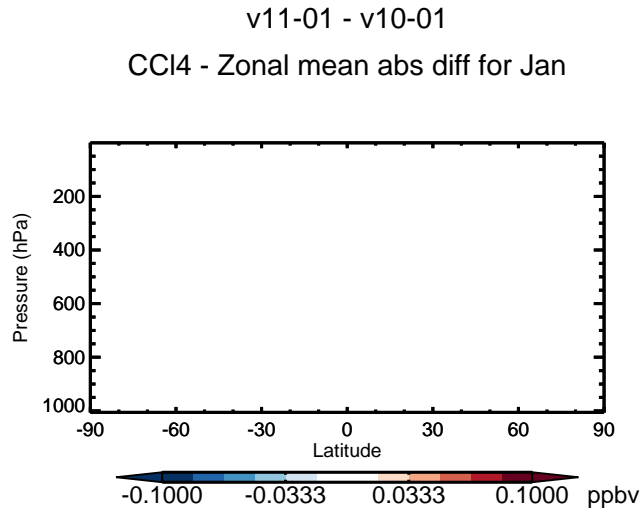
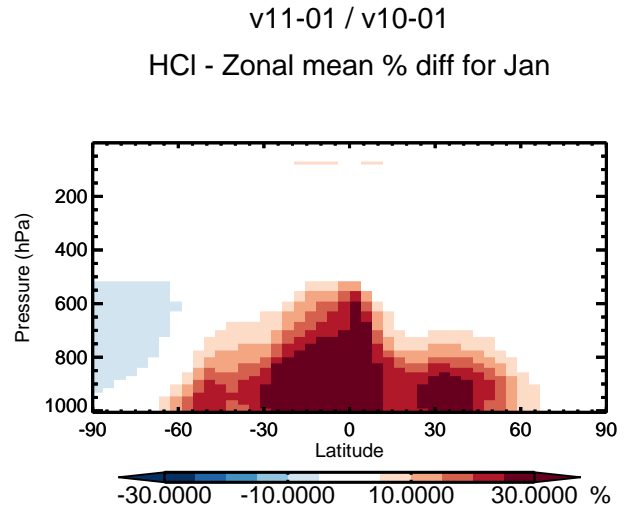
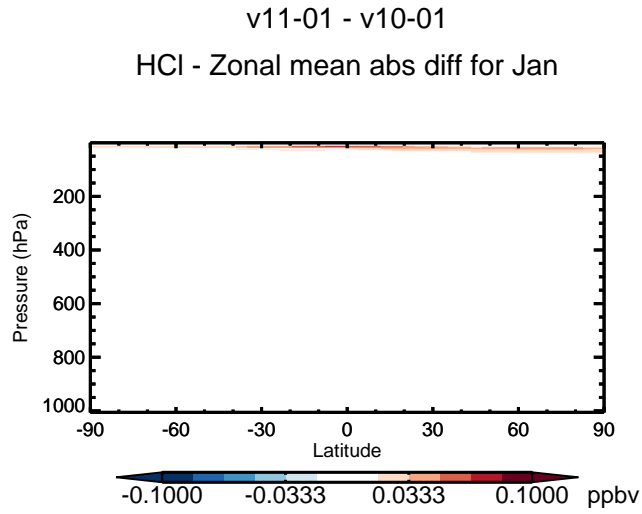
v11-01 - v10-01
BrCl - Zonal mean abs diff for Jan



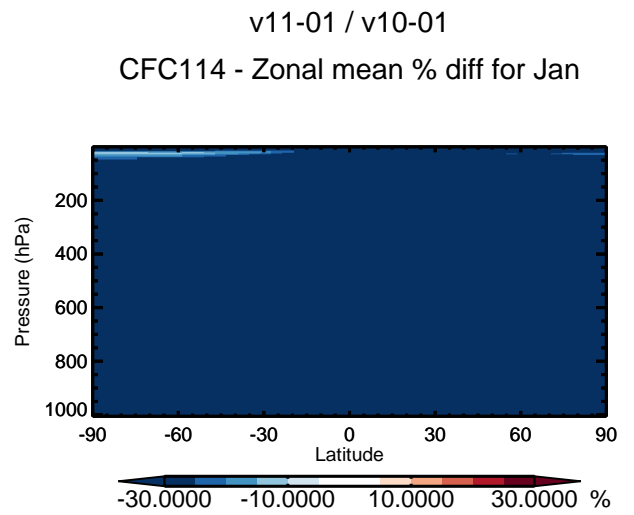
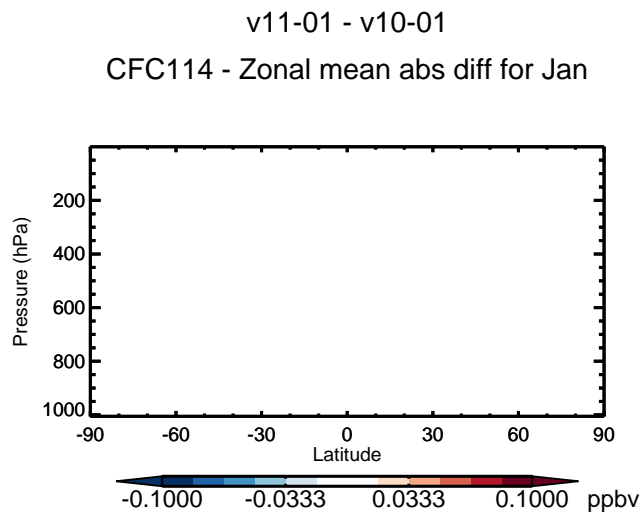
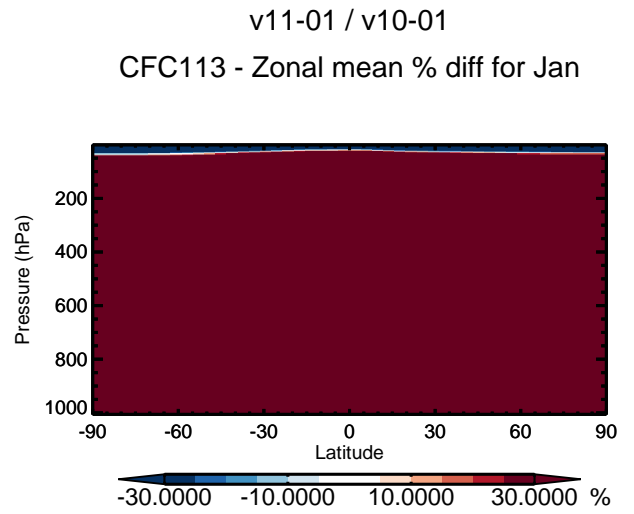
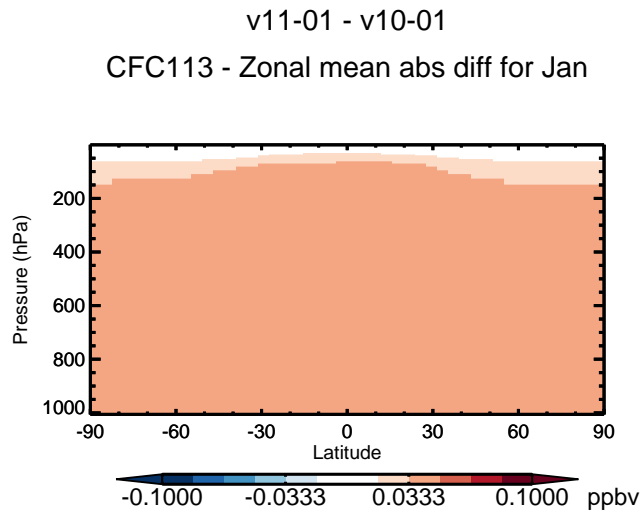
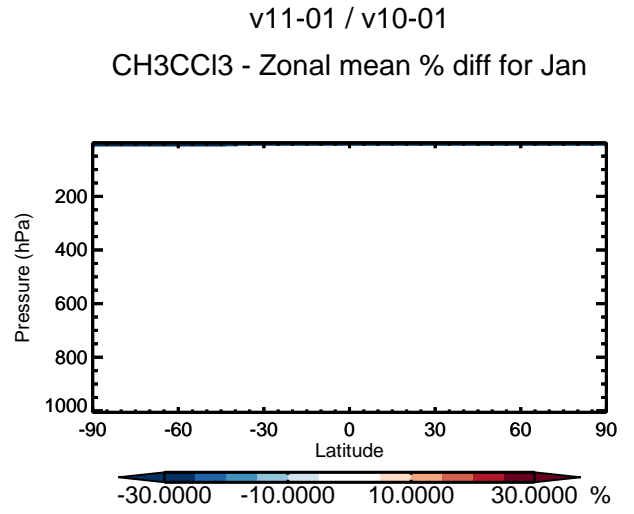
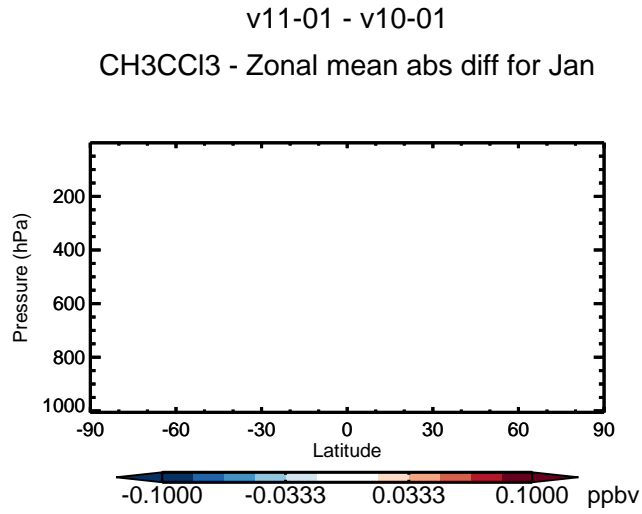
v11-01 / v10-01
BrCl - Zonal mean % diff for Jan



GEOS-Chem Zonal Difference Maps

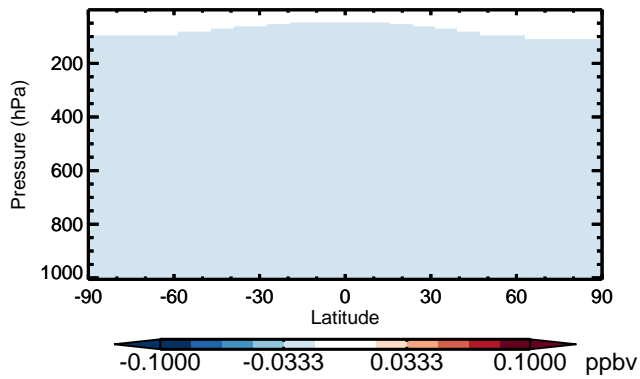


GEOS-Chem Zonal Difference Maps

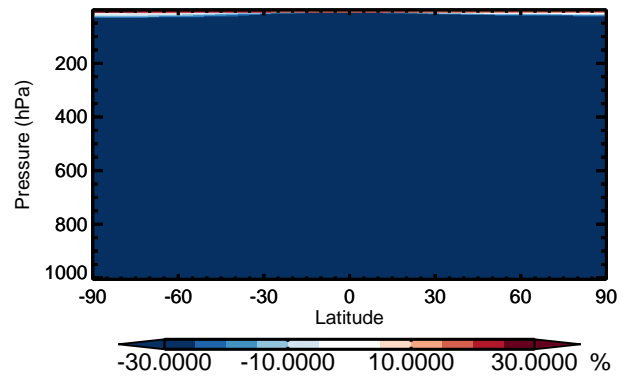


GEOS-Chem Zonal Difference Maps

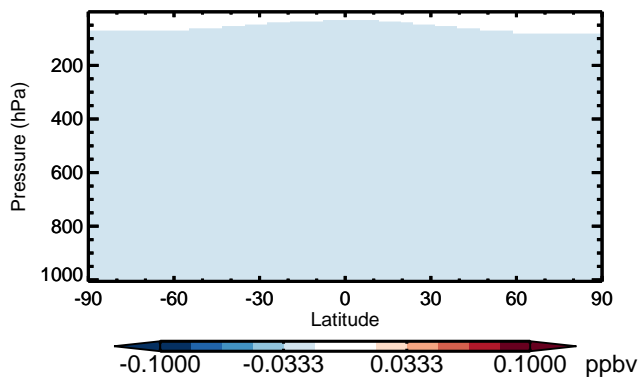
v11-01 - v10-01
CFC115 - Zonal mean abs diff for Jan



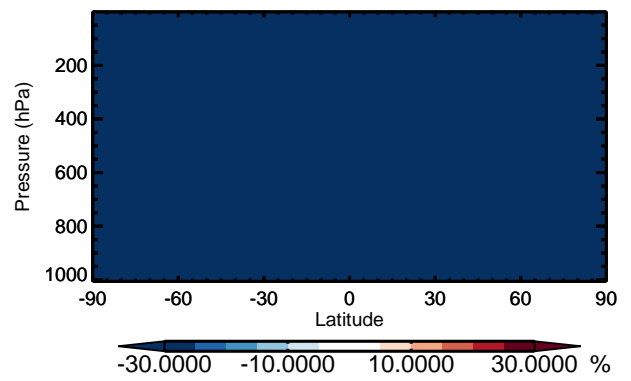
v11-01 / v10-01
CFC115 - Zonal mean % diff for Jan



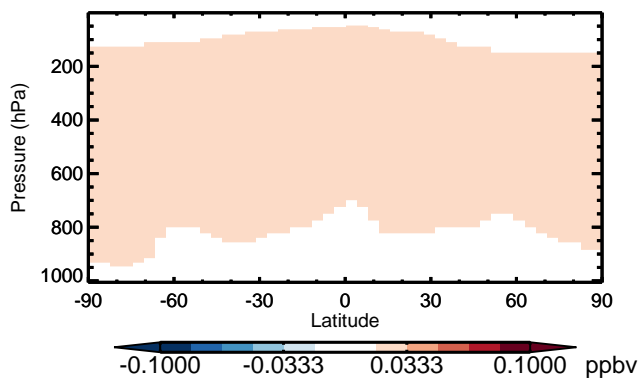
v11-01 - v10-01
HCFC123 - Zonal mean abs diff for Jan



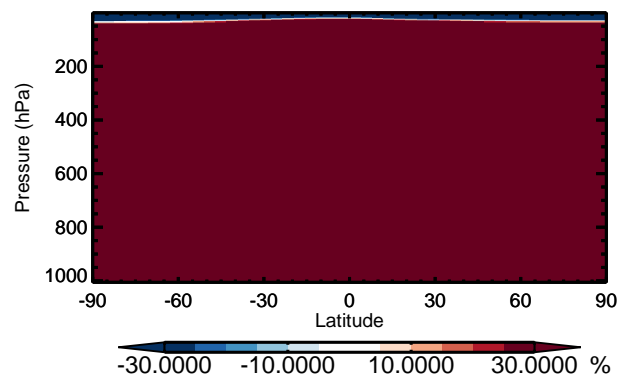
v11-01 / v10-01
HCFC123 - Zonal mean % diff for Jan



v11-01 - v10-01
HCFC141b - Zonal mean abs diff for Jan

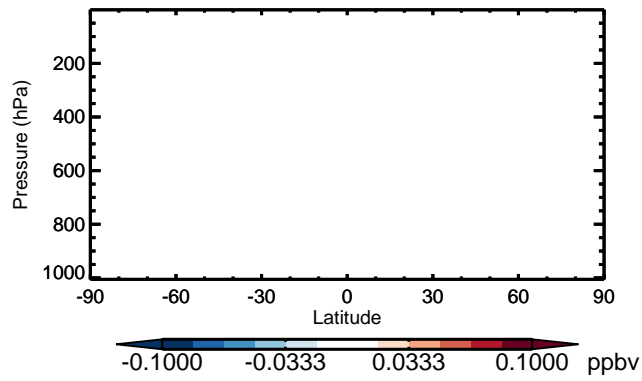


v11-01 / v10-01
HCFC141b - Zonal mean % diff for Jan

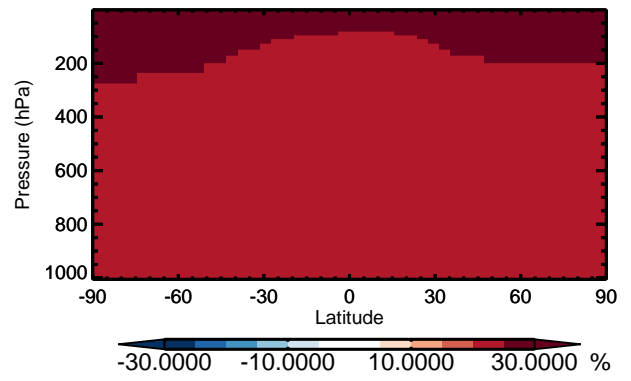


GEOS-Chem Zonal Difference Maps

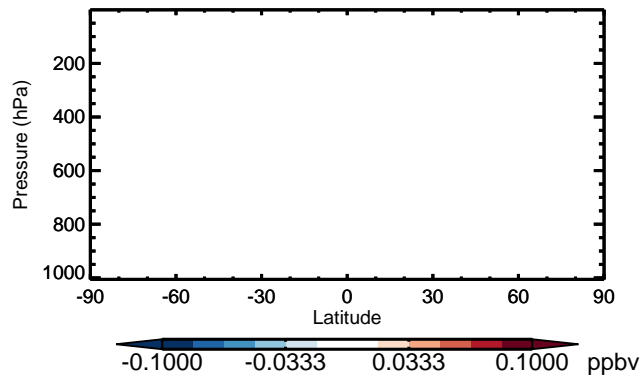
v11-01 - v10-01
HCFC142b - Zonal mean abs diff for Jan



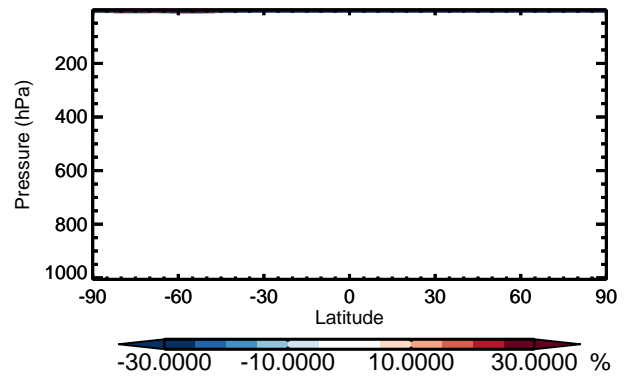
v11-01 / v10-01
HCFC142b - Zonal mean % diff for Jan



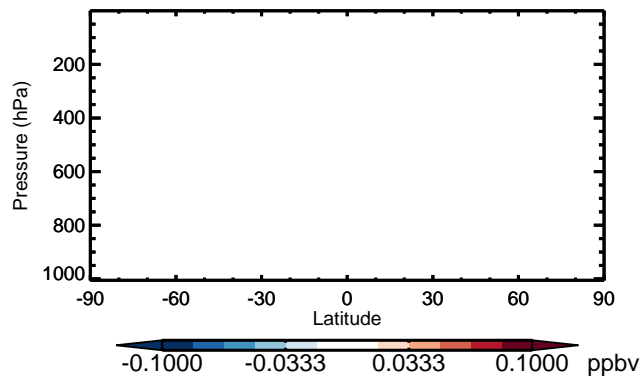
v11-01 - v10-01
CFC11 - Zonal mean abs diff for Jan



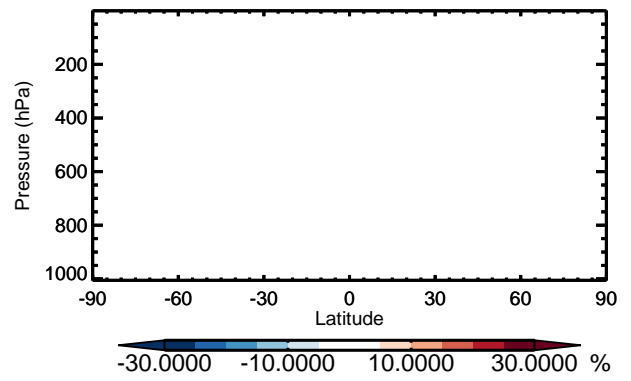
v11-01 / v10-01
CFC11 - Zonal mean % diff for Jan



v11-01 - v10-01
CFC12 - Zonal mean abs diff for Jan

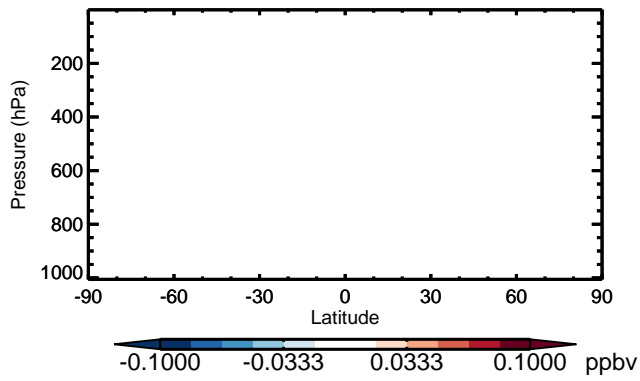


v11-01 / v10-01
CFC12 - Zonal mean % diff for Jan

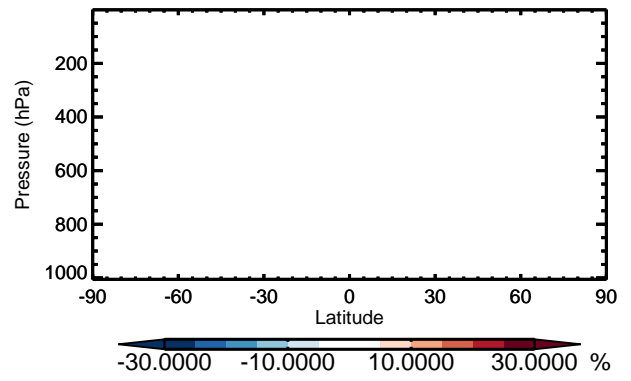


GEOS-Chem Zonal Difference Maps

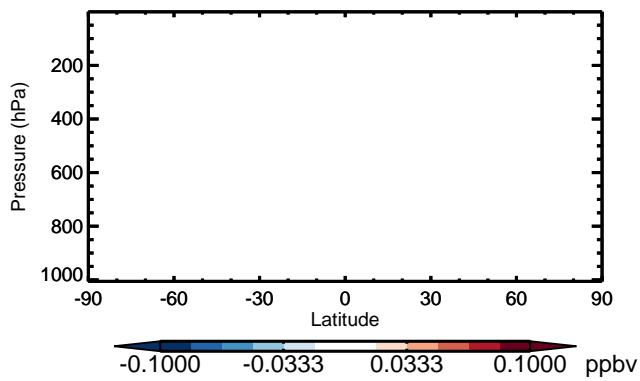
v11-01 - v10-01
HCFC22 - Zonal mean abs diff for Jan



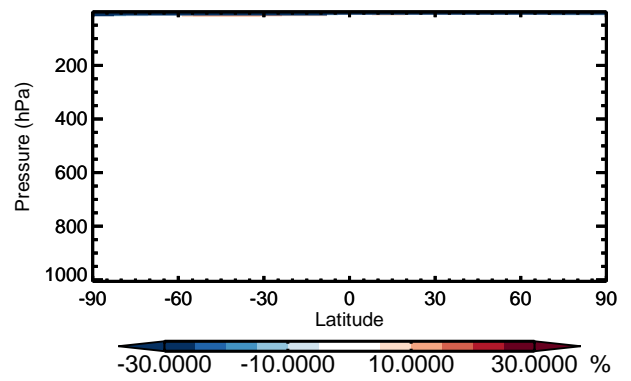
v11-01 / v10-01
HCFC22 - Zonal mean % diff for Jan



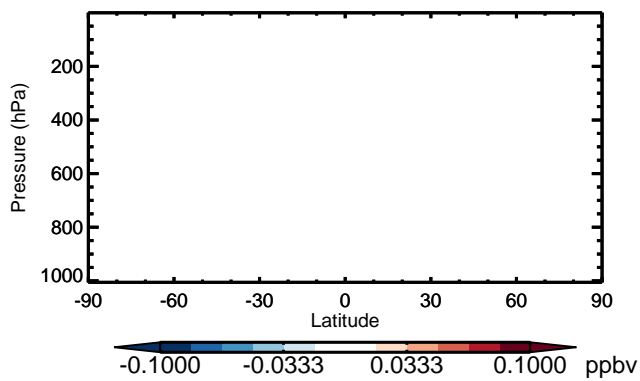
v11-01 - v10-01
H1211 - Zonal mean abs diff for Jan



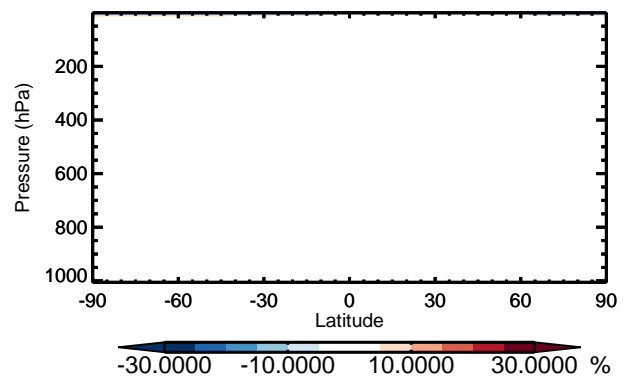
v11-01 / v10-01
H1211 - Zonal mean % diff for Jan



v11-01 - v10-01
H1301 - Zonal mean abs diff for Jan

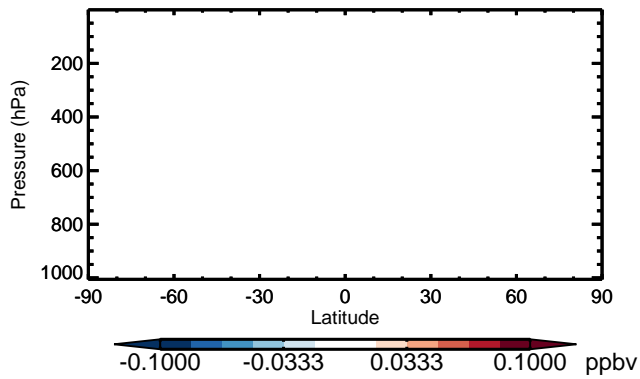


v11-01 / v10-01
H1301 - Zonal mean % diff for Jan

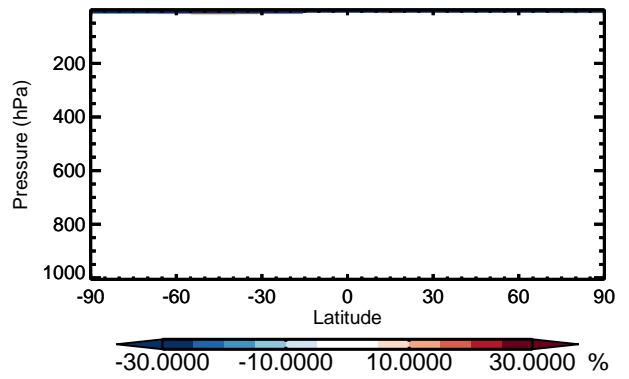


GEOS-Chem Zonal Difference Maps

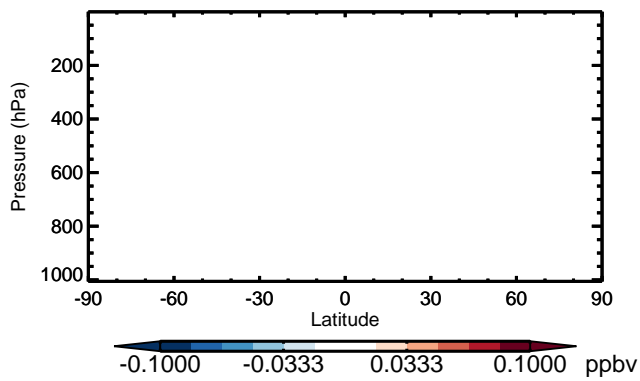
v11-01 - v10-01
H2402 - Zonal mean abs diff for Jan



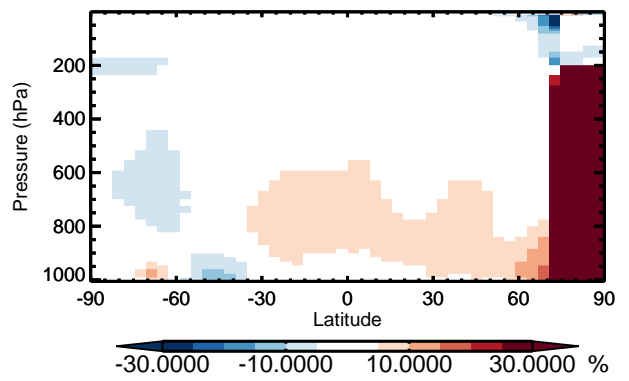
v11-01 / v10-01
H2402 - Zonal mean % diff for Jan



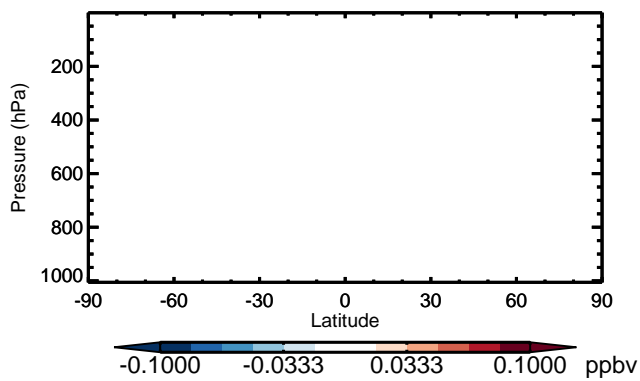
v11-01 - v10-01
Cl - Zonal mean abs diff for Jan



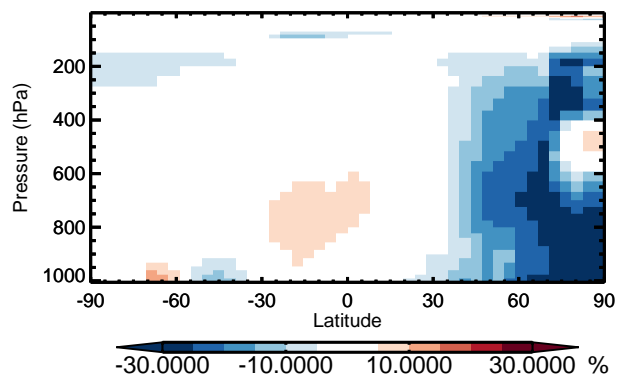
v11-01 / v10-01
Cl - Zonal mean % diff for Jan



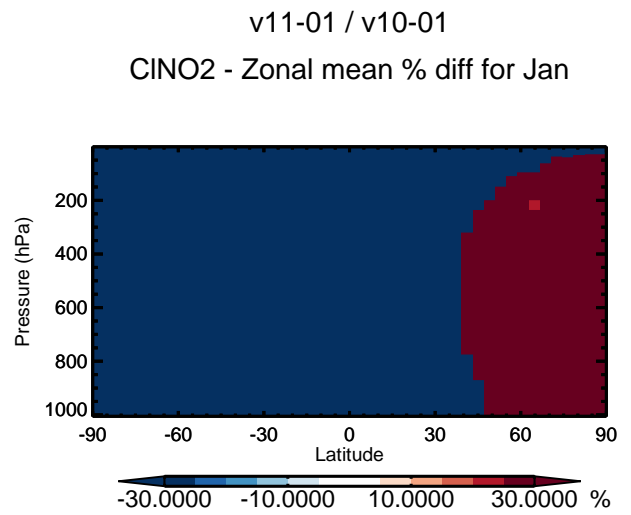
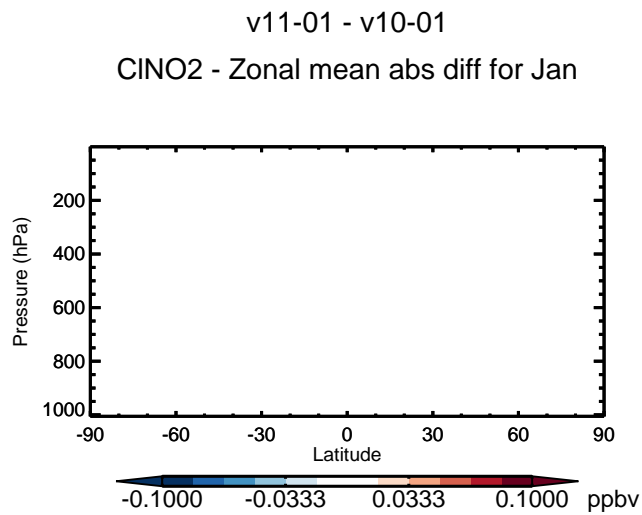
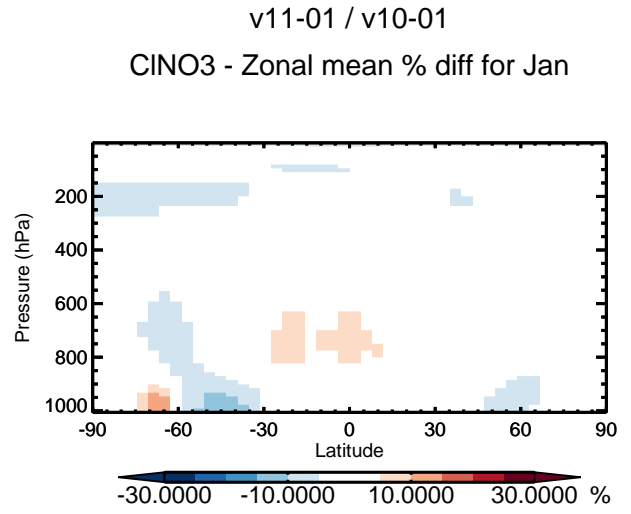
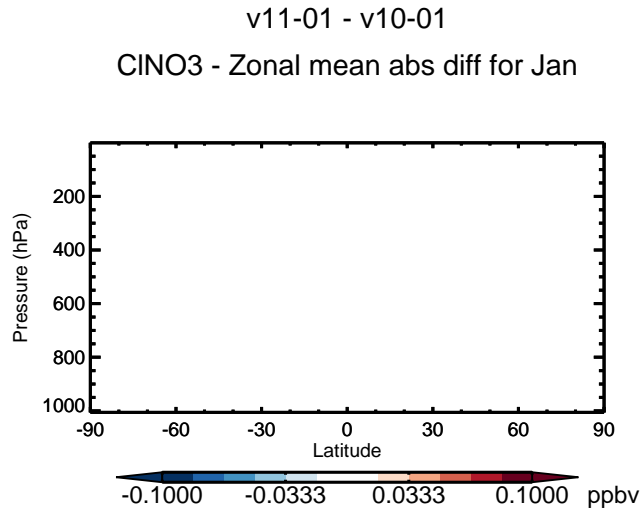
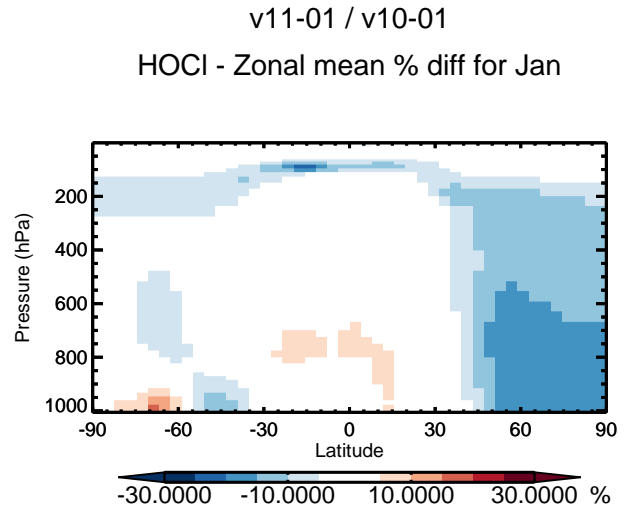
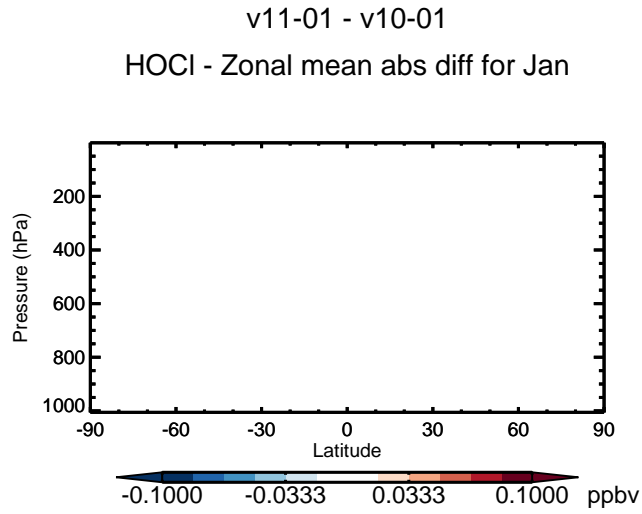
v11-01 - v10-01
ClO - Zonal mean abs diff for Jan



v11-01 / v10-01
ClO - Zonal mean % diff for Jan

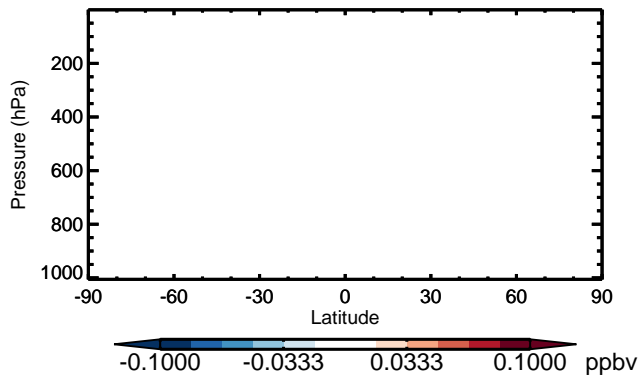


GEOS-Chem Zonal Difference Maps

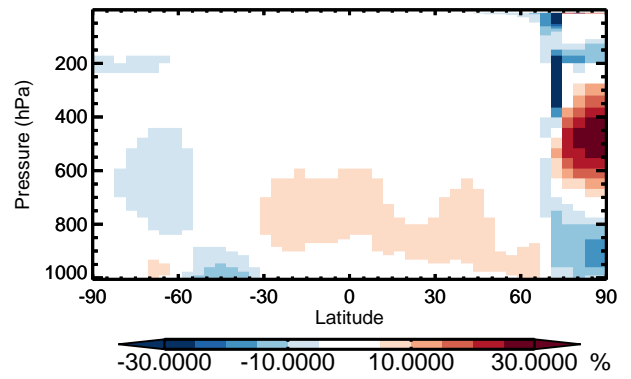


GEOS-Chem Zonal Difference Maps

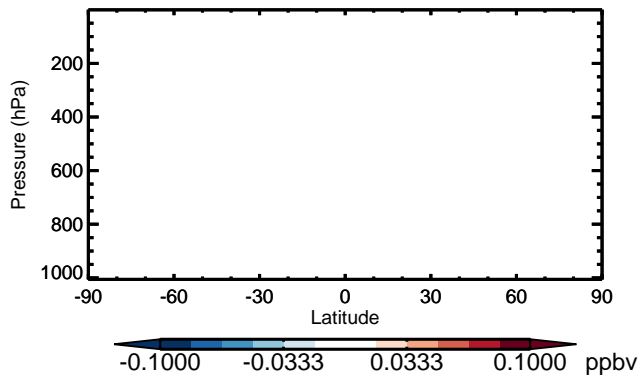
v11-01 - v10-01
ClOO - Zonal mean abs diff for Jan



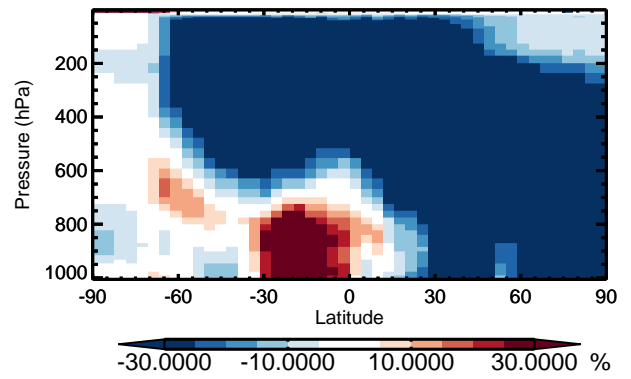
v11-01 / v10-01
ClOO - Zonal mean % diff for Jan



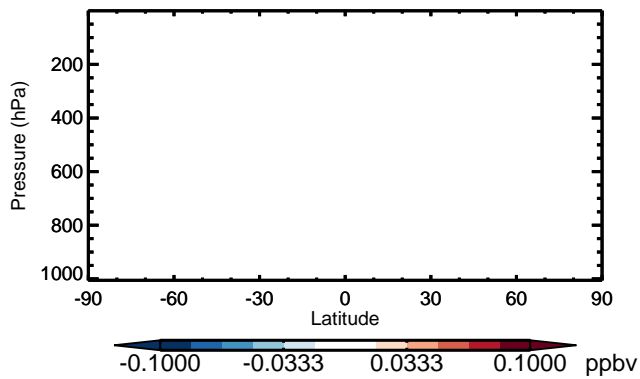
v11-01 - v10-01
OCIO - Zonal mean abs diff for Jan



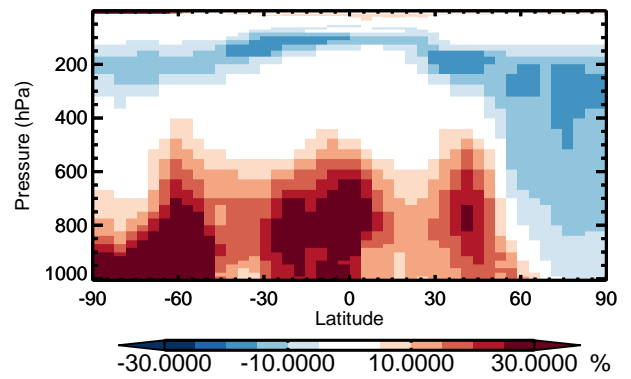
v11-01 / v10-01
OCIO - Zonal mean % diff for Jan



v11-01 - v10-01
Cl2 - Zonal mean abs diff for Jan

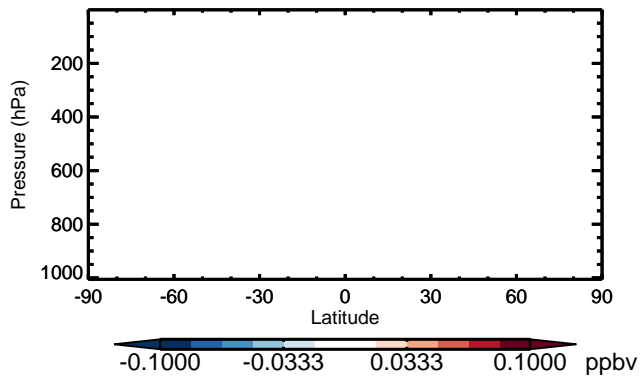


v11-01 / v10-01
Cl2 - Zonal mean % diff for Jan

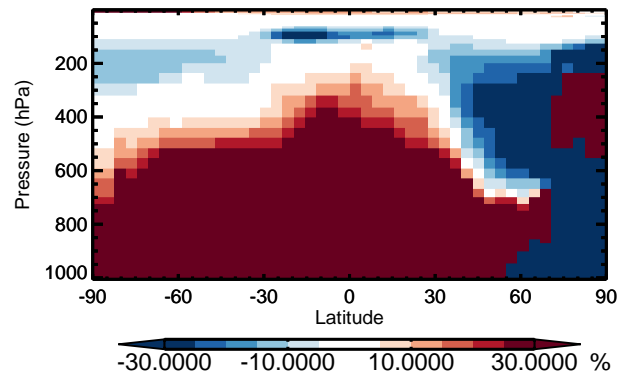


GEOS-Chem Zonal Difference Maps

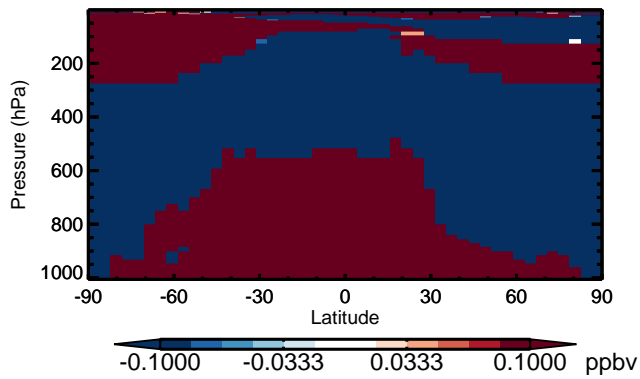
v11-01 - v10-01
Cl2O2 - Zonal mean abs diff for Jan



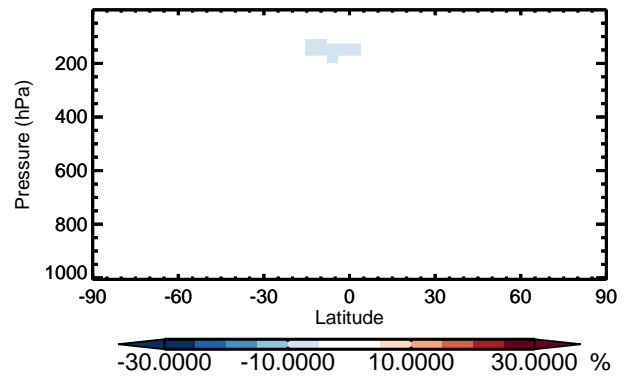
v11-01 / v10-01
Cl2O2 - Zonal mean % diff for Jan



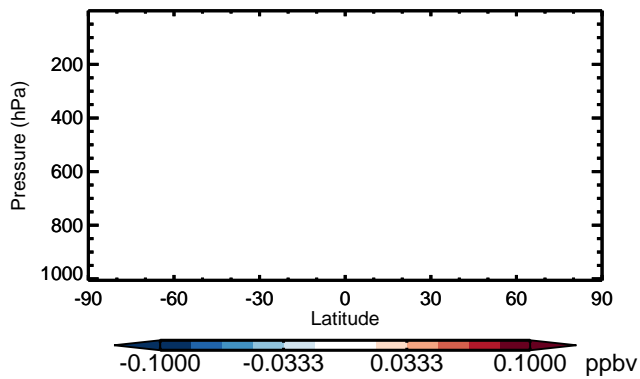
v11-01 - v10-01
H2O - Zonal mean abs diff for Jan



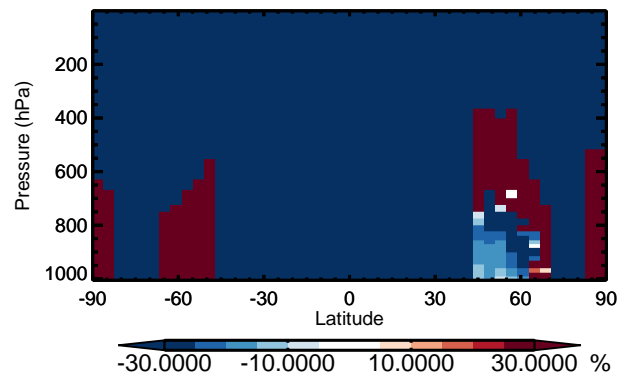
v11-01 / v10-01
H2O - Zonal mean % diff for Jan



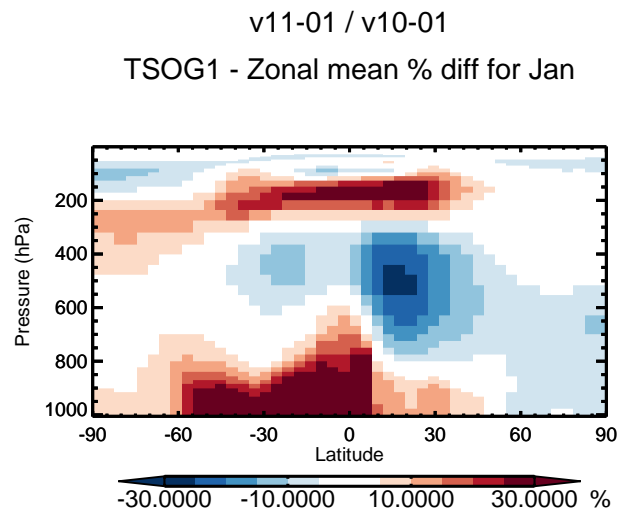
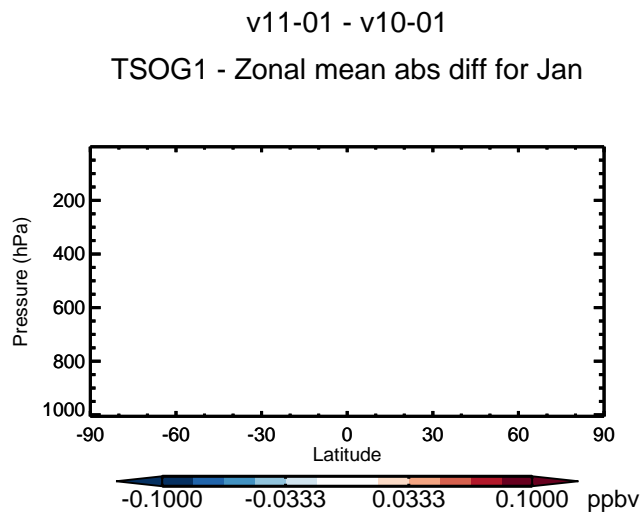
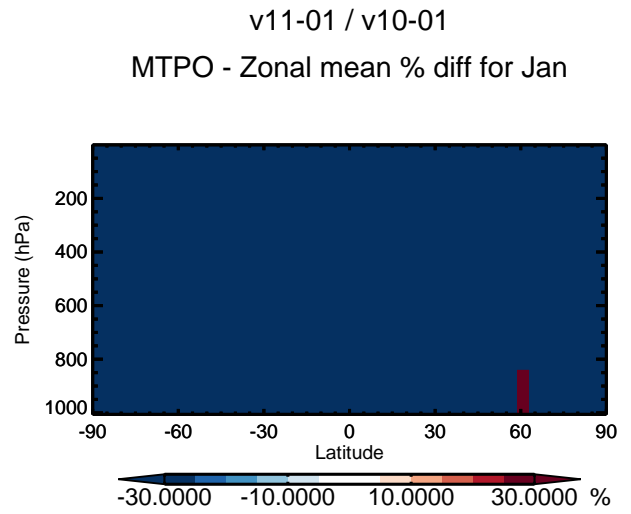
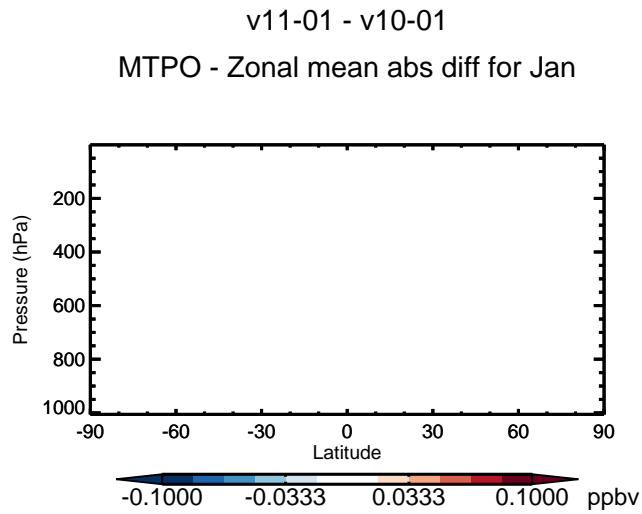
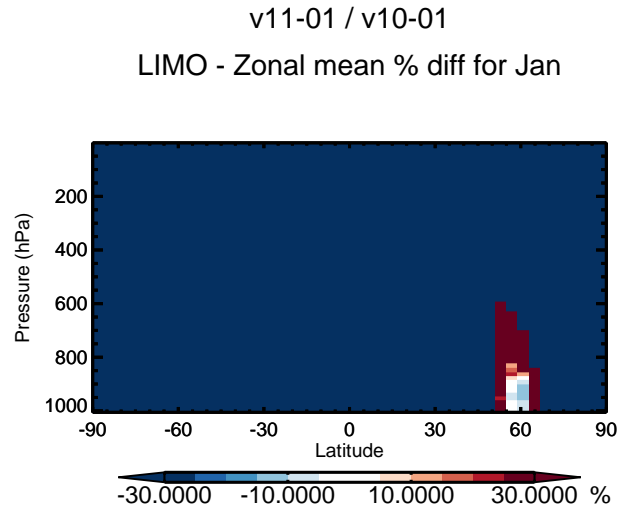
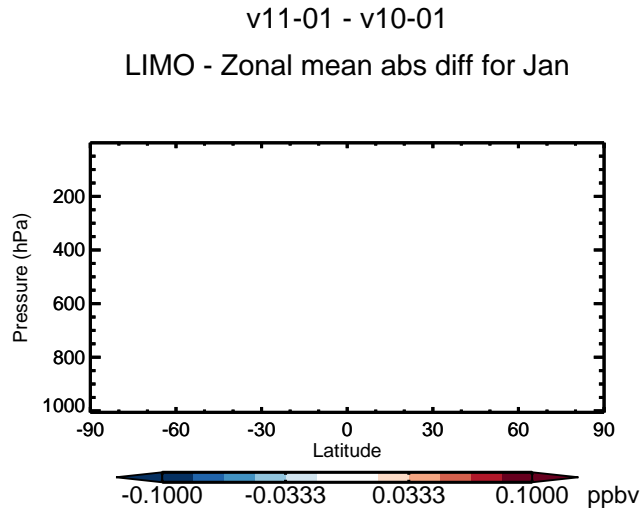
v11-01 - v10-01
MTPA - Zonal mean abs diff for Jan



v11-01 / v10-01
MTPA - Zonal mean % diff for Jan

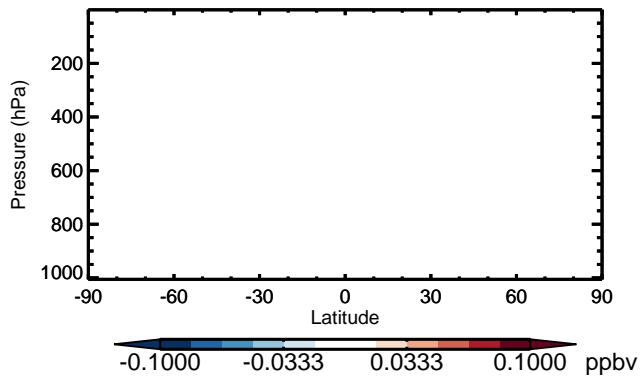


GEOS-Chem Zonal Difference Maps

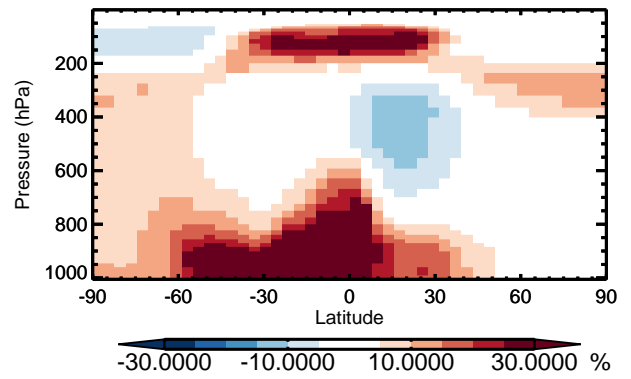


GEOS-Chem Zonal Difference Maps

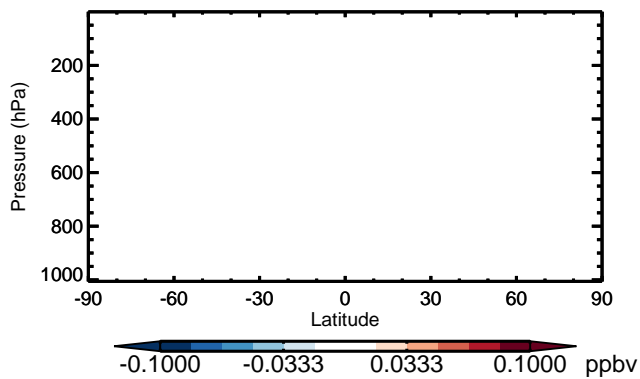
v11-01 - v10-01
TSOG2 - Zonal mean abs diff for Jan



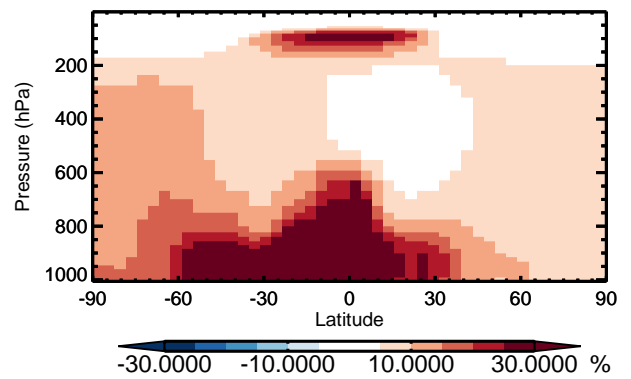
v11-01 / v10-01
TSOG2 - Zonal mean % diff for Jan



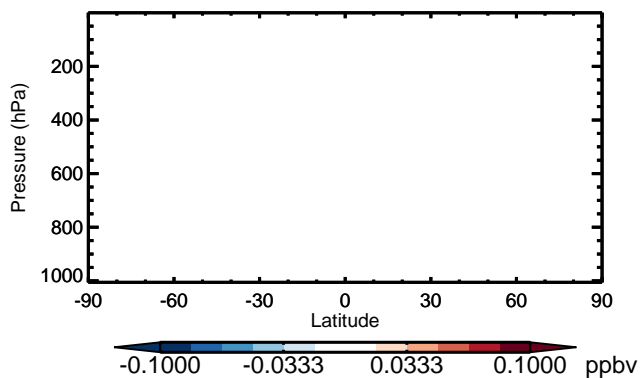
v11-01 - v10-01
TSOG3 - Zonal mean abs diff for Jan



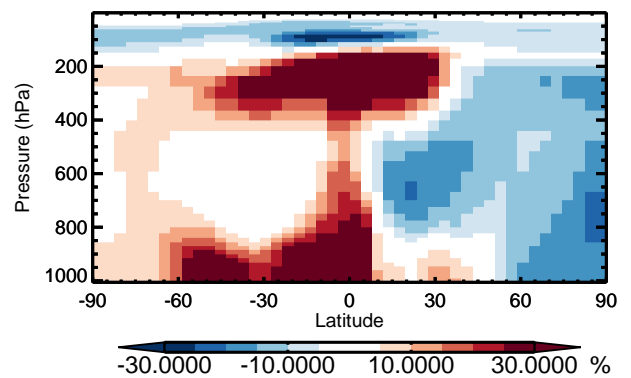
v11-01 / v10-01
TSOG3 - Zonal mean % diff for Jan



v11-01 - v10-01
TSOG0 - Zonal mean abs diff for Jan

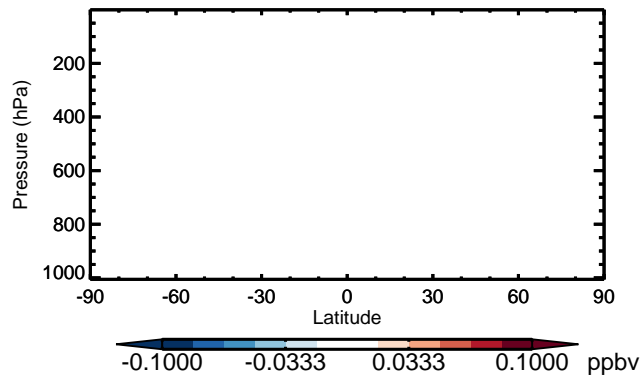


v11-01 / v10-01
TSOG0 - Zonal mean % diff for Jan

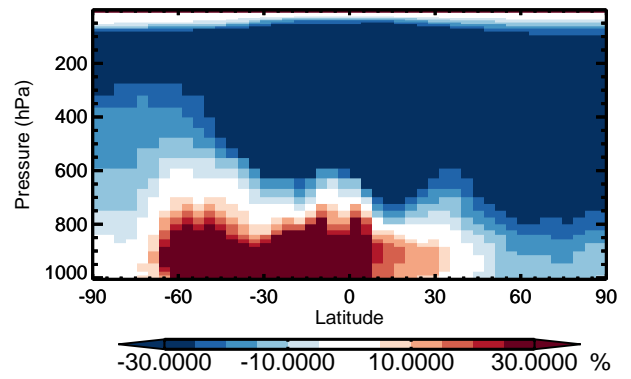


GEOS-Chem Zonal Difference Maps

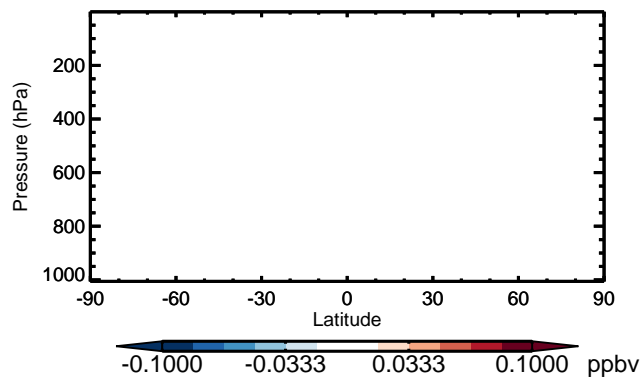
v11-01 - v10-01
TSOA1 - Zonal mean abs diff for Jan



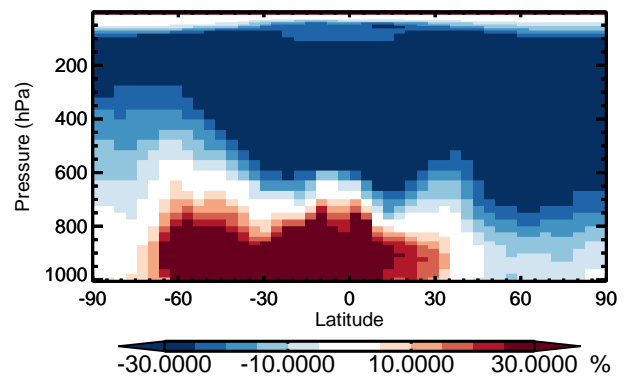
v11-01 / v10-01
TSOA1 - Zonal mean % diff for Jan



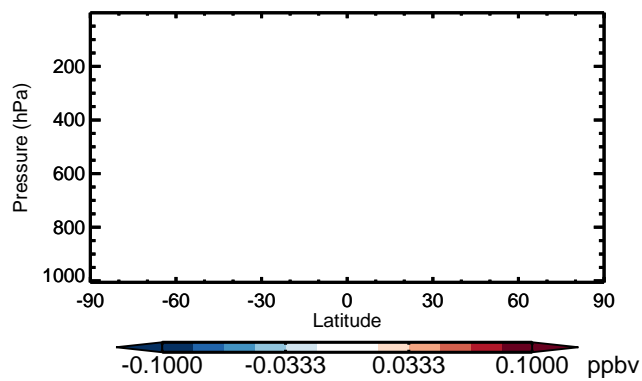
v11-01 - v10-01
TSOA2 - Zonal mean abs diff for Jan



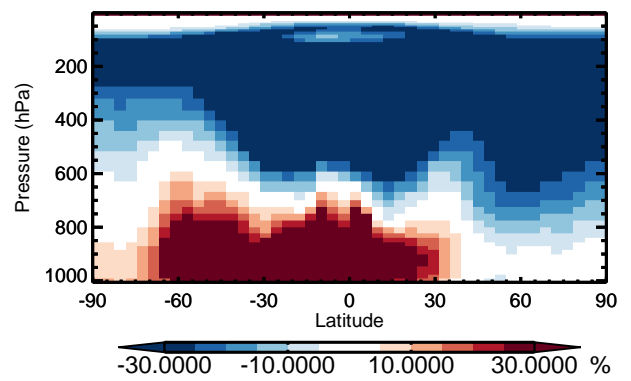
v11-01 / v10-01
TSOA2 - Zonal mean % diff for Jan



v11-01 - v10-01
TSOA3 - Zonal mean abs diff for Jan

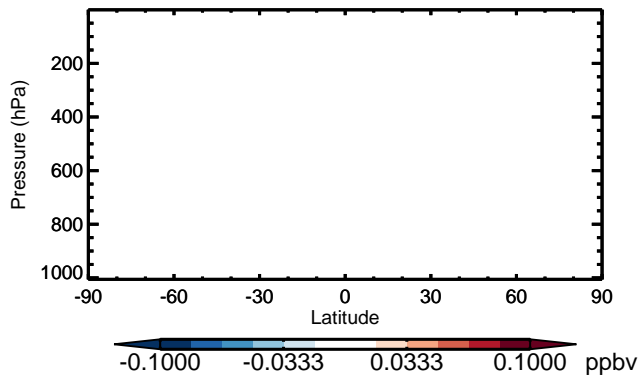


v11-01 / v10-01
TSOA3 - Zonal mean % diff for Jan

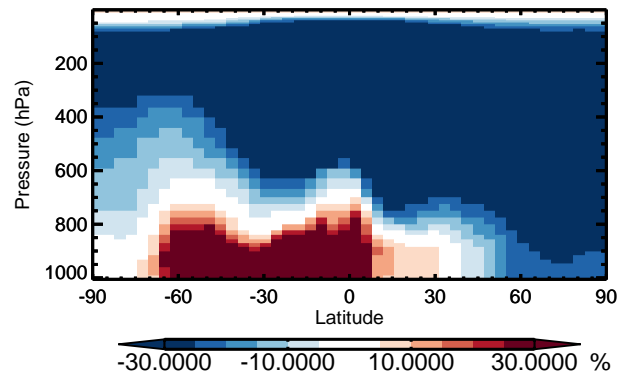


GEOS-Chem Zonal Difference Maps

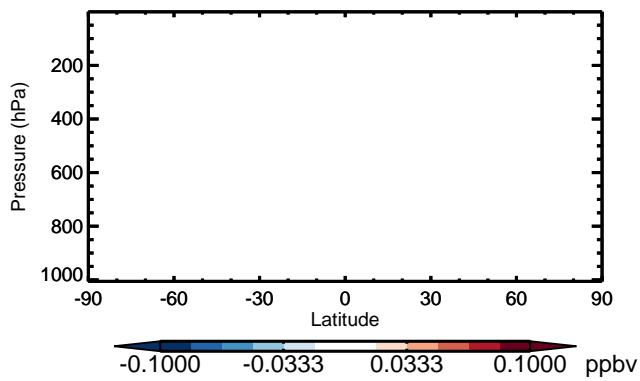
v11-01 - v10-01
TSOA0 - Zonal mean abs diff for Jan



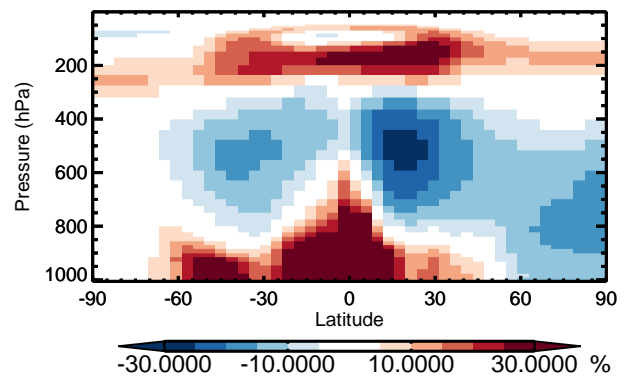
v11-01 / v10-01
TSOA0 - Zonal mean % diff for Jan



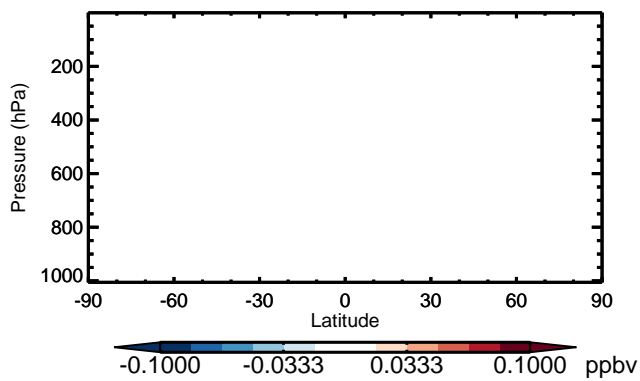
v11-01 - v10-01
ISOG1 - Zonal mean abs diff for Jan



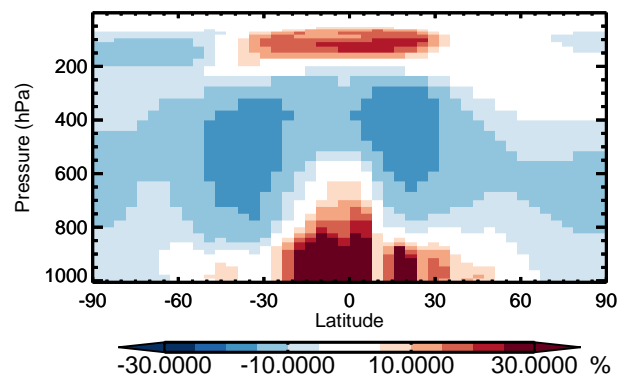
v11-01 / v10-01
ISOG1 - Zonal mean % diff for Jan



v11-01 - v10-01
ISOG2 - Zonal mean abs diff for Jan

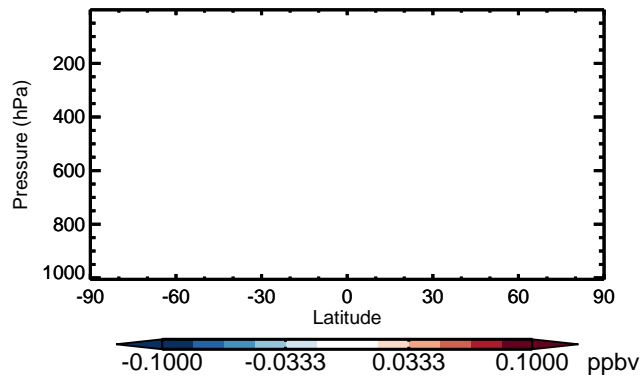


v11-01 / v10-01
ISOG2 - Zonal mean % diff for Jan

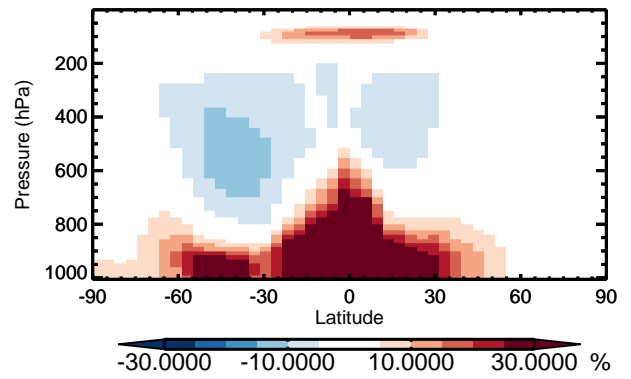


GEOS-Chem Zonal Difference Maps

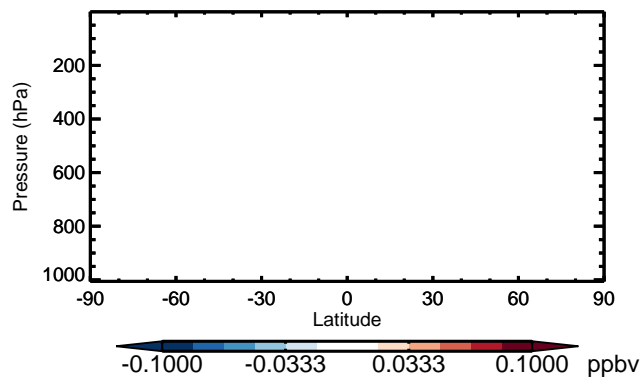
v11-01 - v10-01
ISOA3 - Zonal mean abs diff for Jan



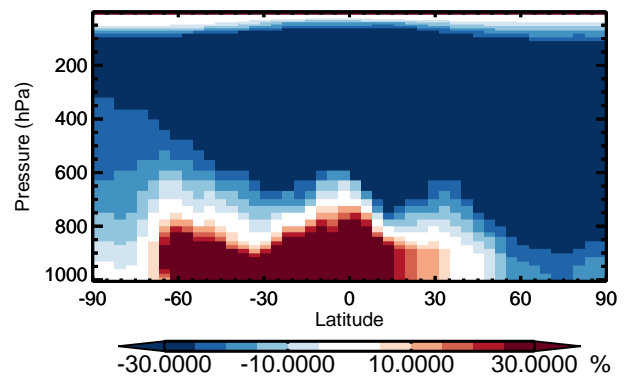
v11-01 / v10-01
ISOA3 - Zonal mean % diff for Jan



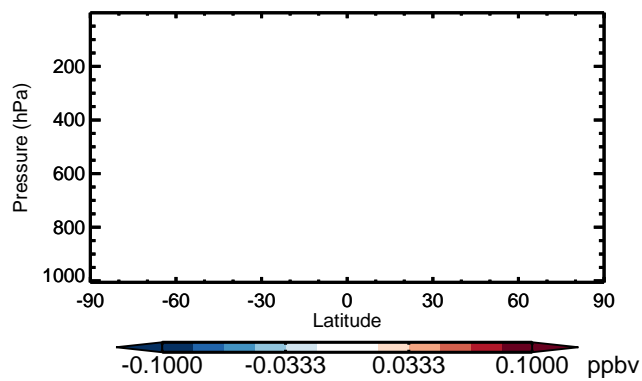
v11-01 - v10-01
ISOA1 - Zonal mean abs diff for Jan



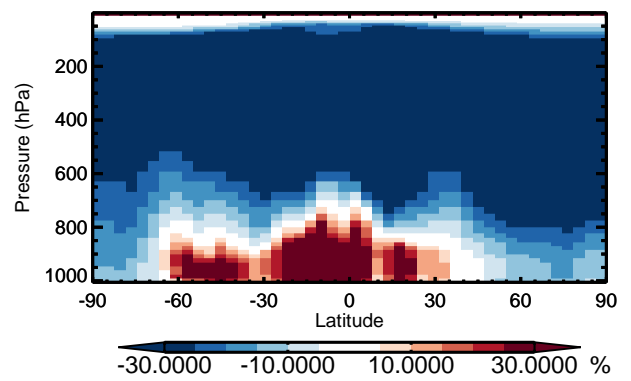
v11-01 / v10-01
ISOA1 - Zonal mean % diff for Jan



v11-01 - v10-01
ISOA2 - Zonal mean abs diff for Jan

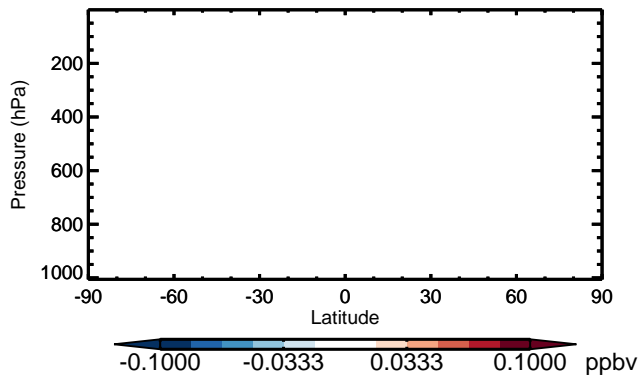


v11-01 / v10-01
ISOA2 - Zonal mean % diff for Jan

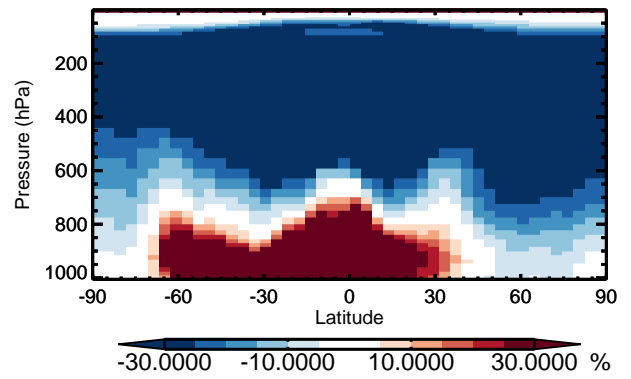


GEOS-Chem Zonal Difference Maps

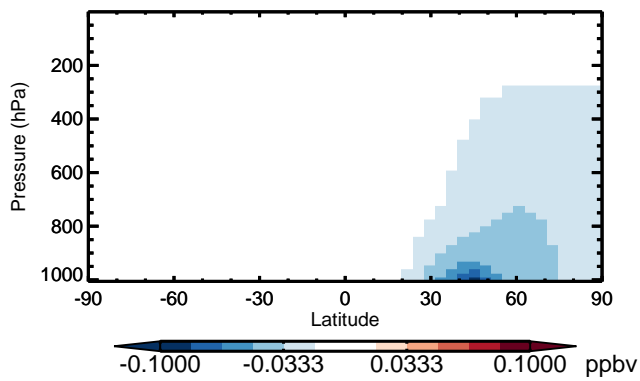
v11-01 - v10-01
ISOA3 - Zonal mean abs diff for Jan



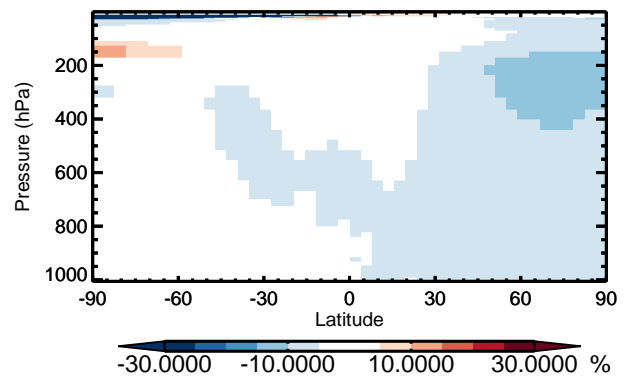
v11-01 / v10-01
ISOA3 - Zonal mean % diff for Jan



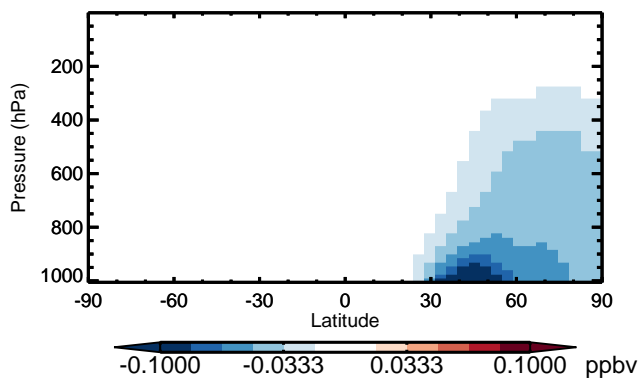
v11-01 - v10-01
BENZ - Zonal mean abs diff for Jan



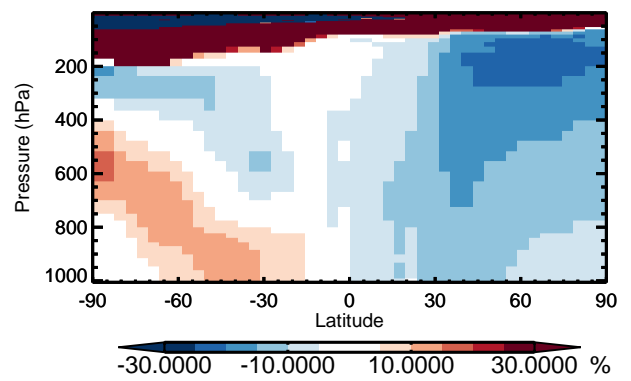
v11-01 / v10-01
BENZ - Zonal mean % diff for Jan



v11-01 - v10-01
TOLU - Zonal mean abs diff for Jan

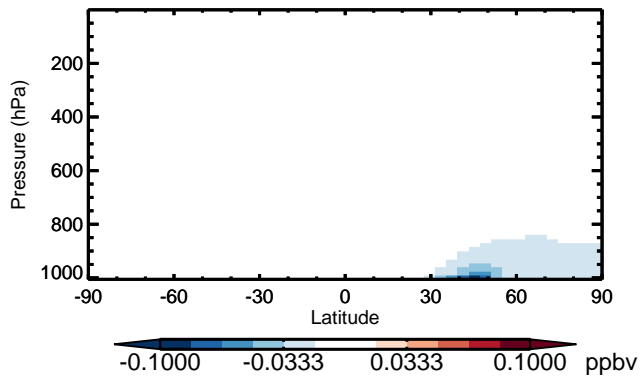


v11-01 / v10-01
TOLU - Zonal mean % diff for Jan

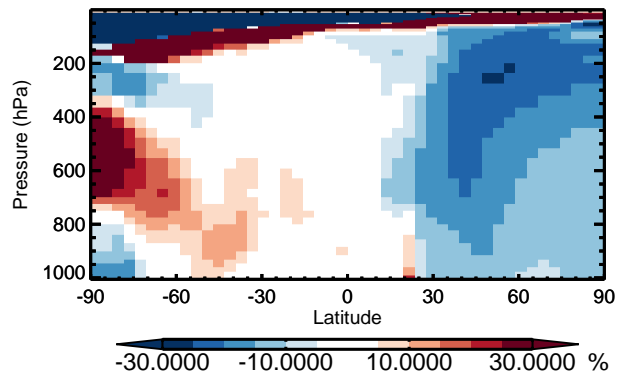


GEOS-Chem Zonal Difference Maps

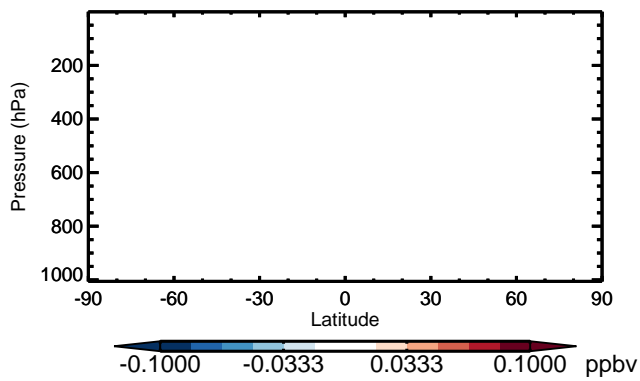
v11-01 - v10-01
XYLE - Zonal mean abs diff for Jan



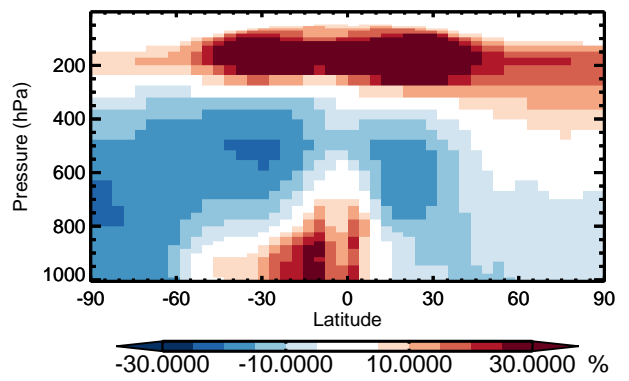
v11-01 / v10-01
XYLE - Zonal mean % diff for Jan



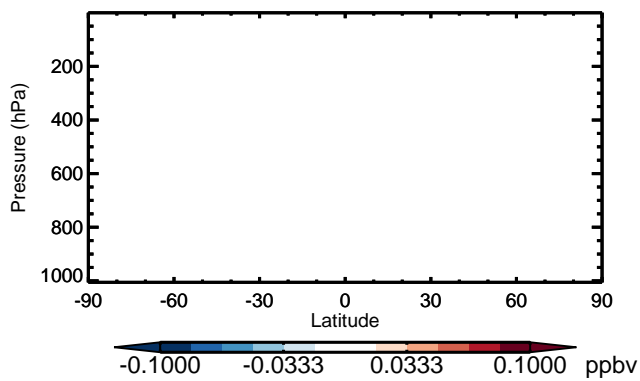
v11-01 - v10-01
ASOG1 - Zonal mean abs diff for Jan



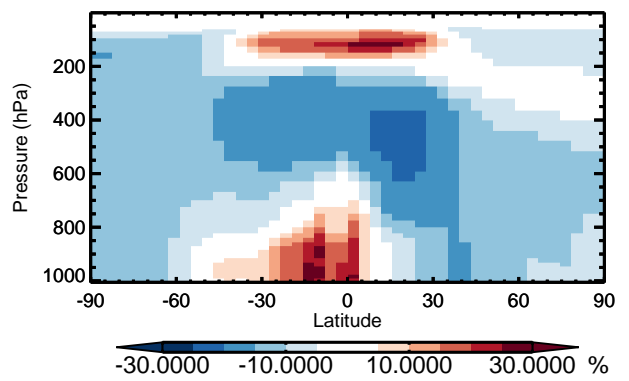
v11-01 / v10-01
ASOG1 - Zonal mean % diff for Jan



v11-01 - v10-01
ASOG2 - Zonal mean abs diff for Jan

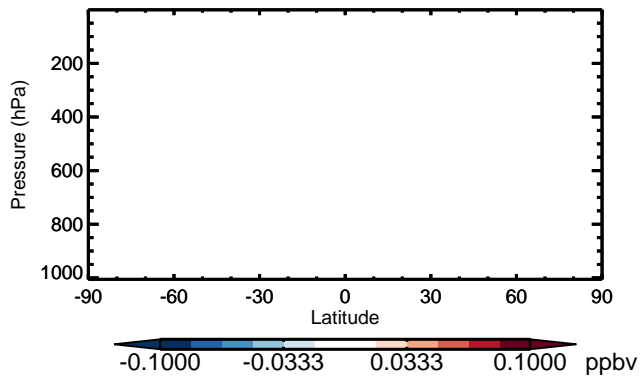


v11-01 / v10-01
ASOG2 - Zonal mean % diff for Jan

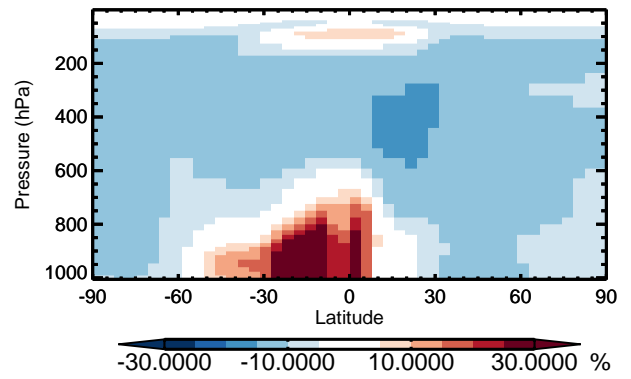


GEOS-Chem Zonal Difference Maps

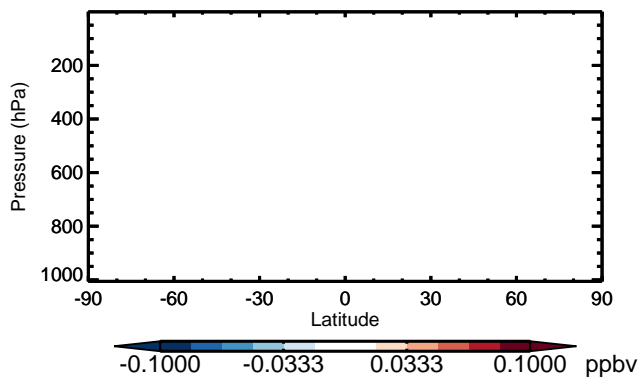
v11-01 - v10-01
ASOG3 - Zonal mean abs diff for Jan



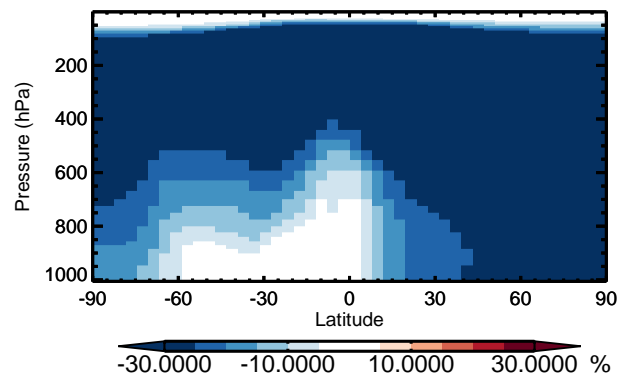
v11-01 / v10-01
ASOG3 - Zonal mean % diff for Jan



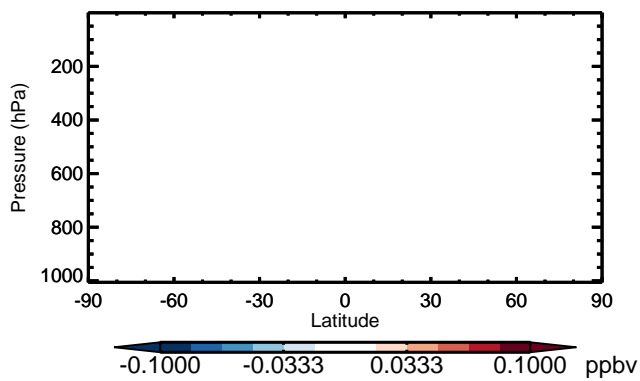
v11-01 - v10-01
ASOAN - Zonal mean abs diff for Jan



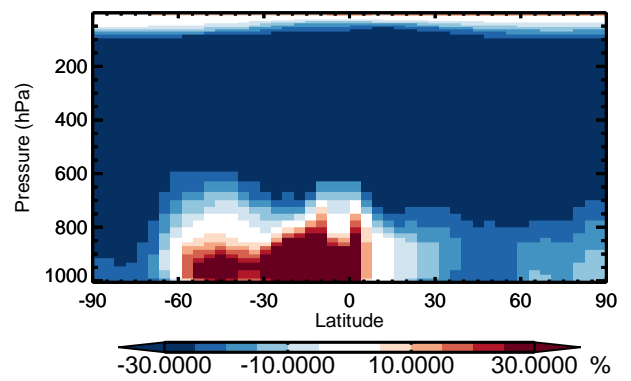
v11-01 / v10-01
ASOAN - Zonal mean % diff for Jan



v11-01 - v10-01
ASOA1 - Zonal mean abs diff for Jan

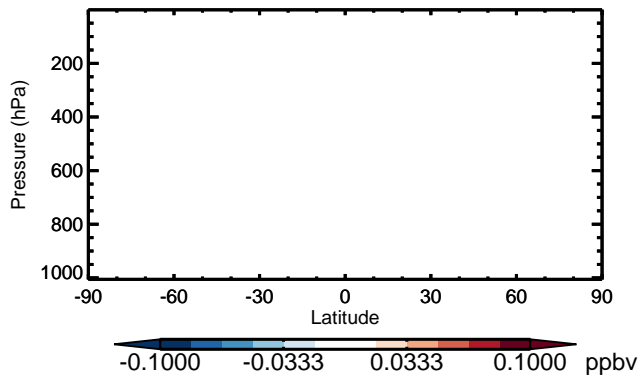


v11-01 / v10-01
ASOA1 - Zonal mean % diff for Jan

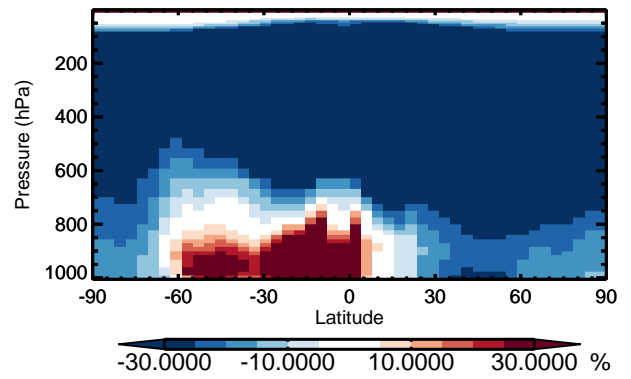


GEOS-Chem Zonal Difference Maps

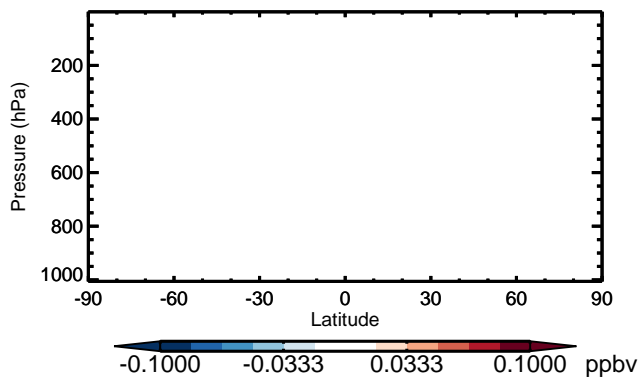
v11-01 - v10-01
ASOA2 - Zonal mean abs diff for Jan



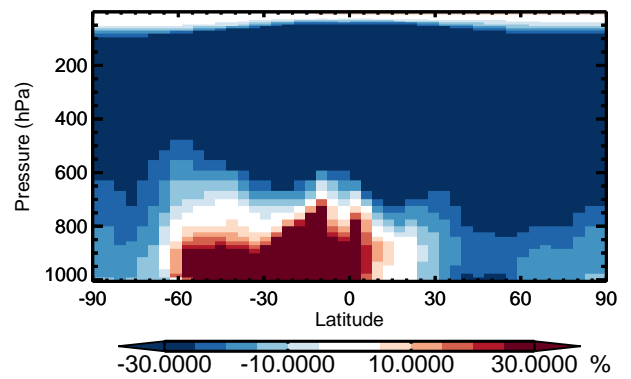
v11-01 / v10-01
ASOA2 - Zonal mean % diff for Jan



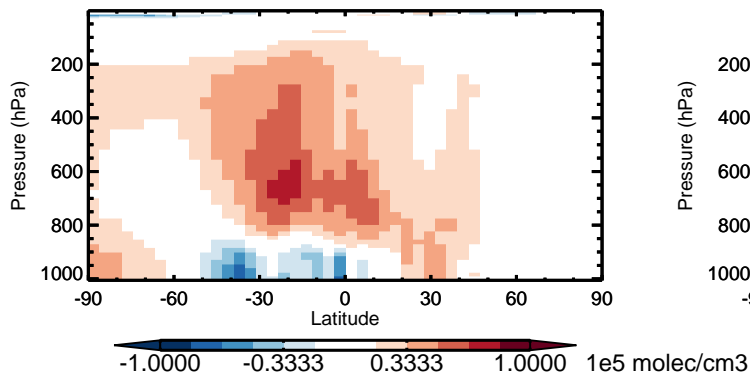
v11-01 - v10-01
ASOA3 - Zonal mean abs diff for Jan



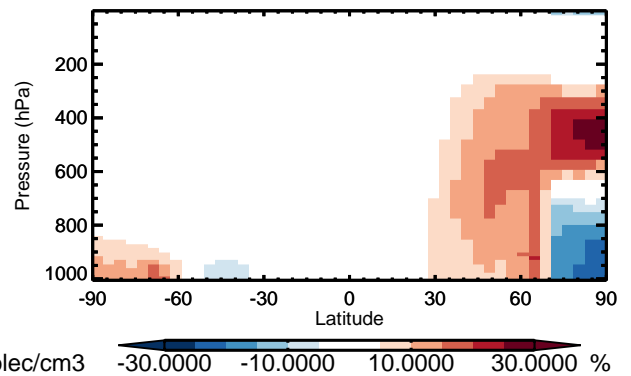
v11-01 / v10-01
ASOA3 - Zonal mean % diff for Jan



v11-01 - v10-01
OH - Zonal mean abs diff for Jan

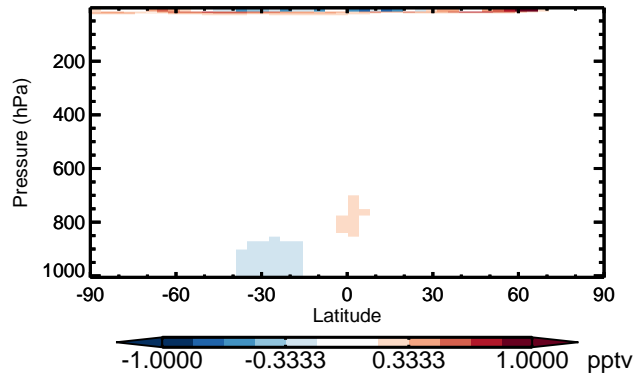


v11-01 / v10-01
OH - Zonal mean % diff for Jan



GEOS-Chem Zonal Difference Maps

v11-01 - v10-01
HO2 - Zonal mean abs diff for Jan



v11-01 / v10-01
HO2 - Zonal mean % diff for Jan

