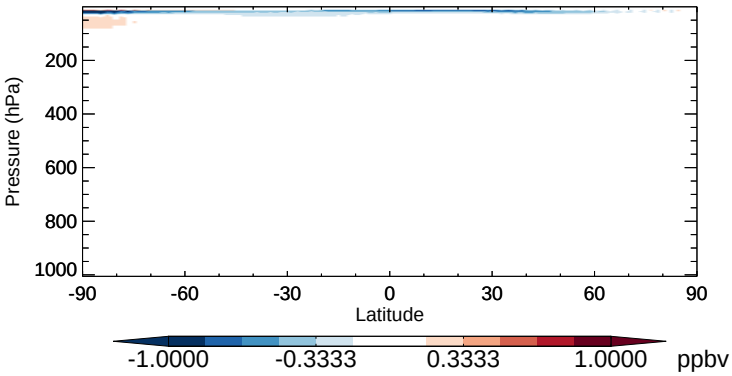
GEOS-Chem Zonal Difference Maps

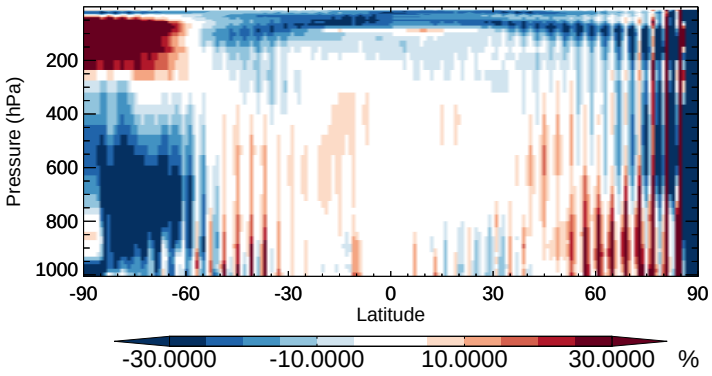
v11-02b-HP - v11-02a

NO - Zonal mean abs diff for Oct



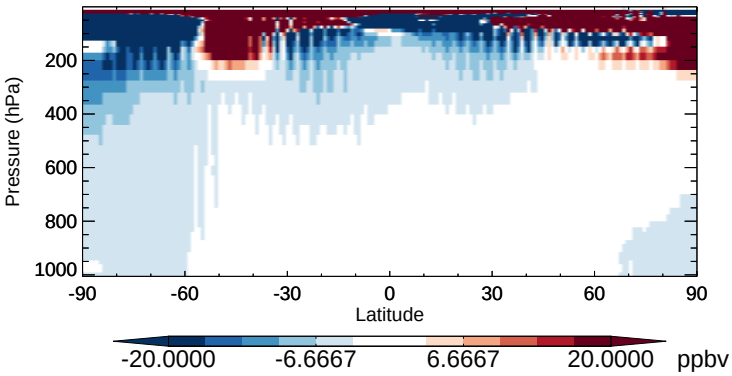
v11-02b-HP / v11-02a

NO - Zonal mean % diff for Oct



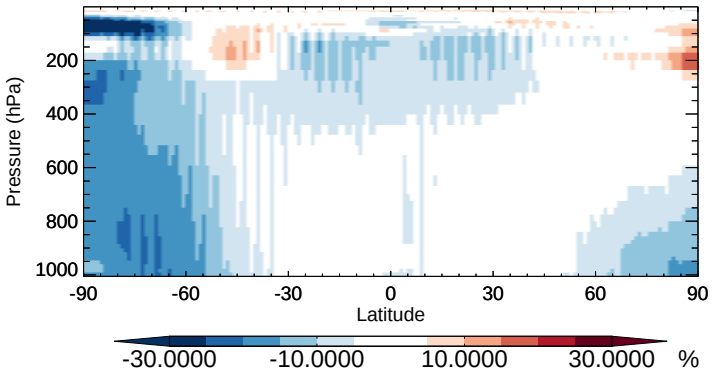
v11-02b-HP - v11-02a

O3 - Zonal mean abs diff for Oct



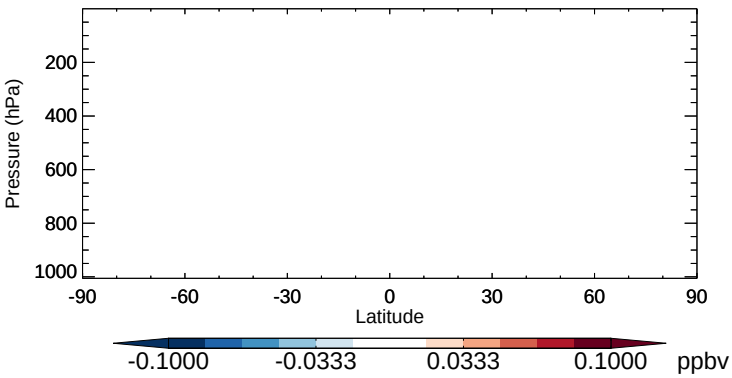
v11-02b-HP / v11-02a

O3 - Zonal mean % diff for Oct



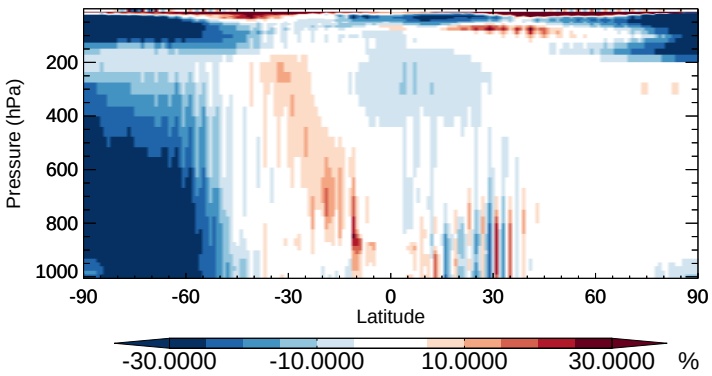
v11-02b-HP - v11-02a

PAN - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

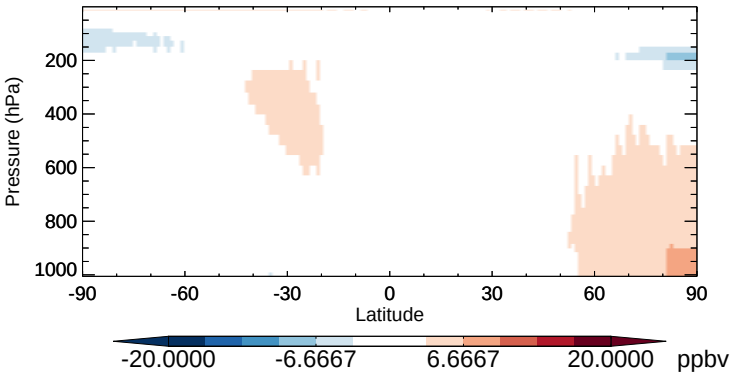
PAN - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

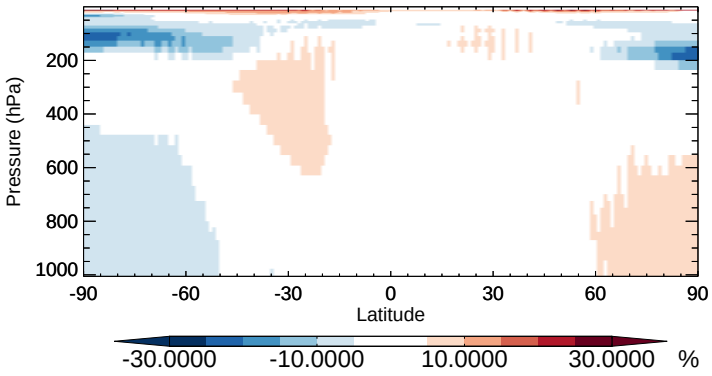
v11-02b-HP - v11-02a

CO - Zonal mean abs diff for Oct



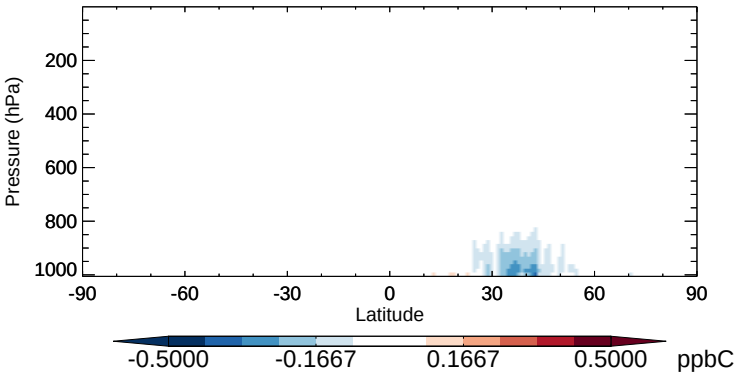
v11-02b-HP / v11-02a

CO - Zonal mean % diff for Oct



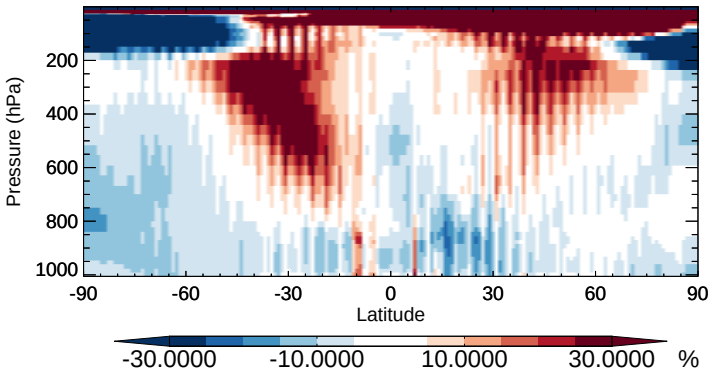
v11-02b-HP - v11-02a

ALK4 - Zonal mean abs diff for Oct



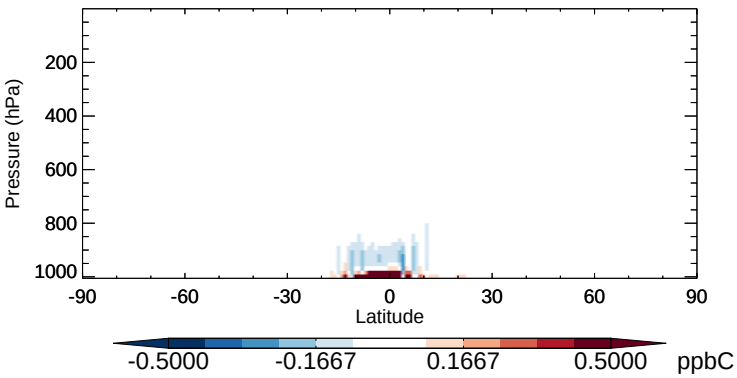
v11-02b-HP / v11-02a

ALK4 - Zonal mean % diff for Oct



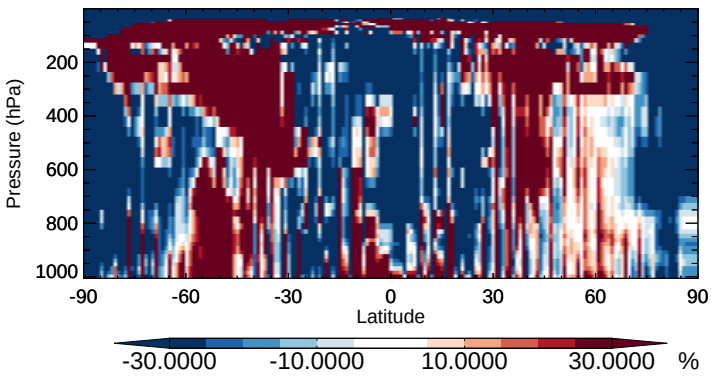
v11-02b-HP - v11-02a

ISOP - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

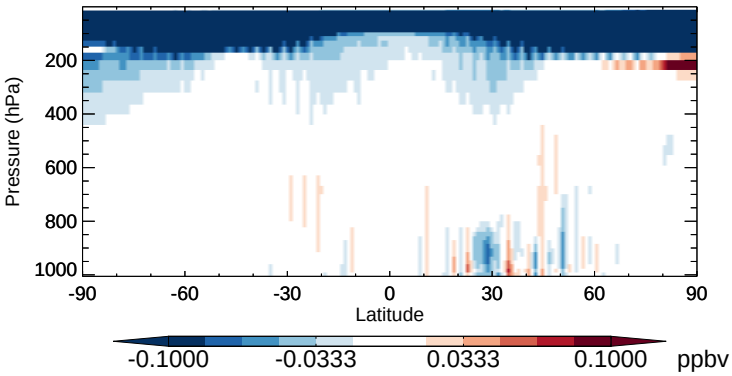
ISOP - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

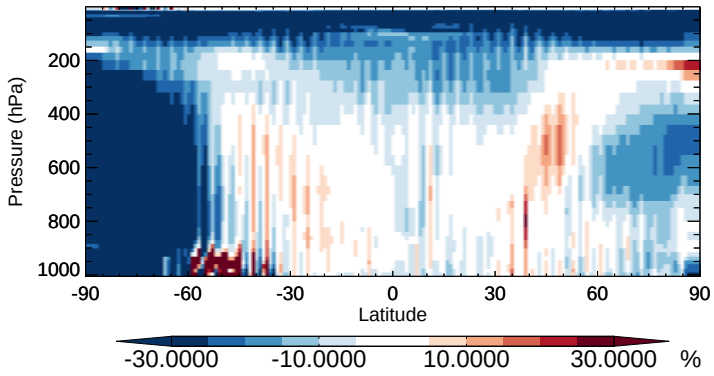
v11-02b-HP - v11-02a

HNO3 - Zonal mean abs diff for Oct



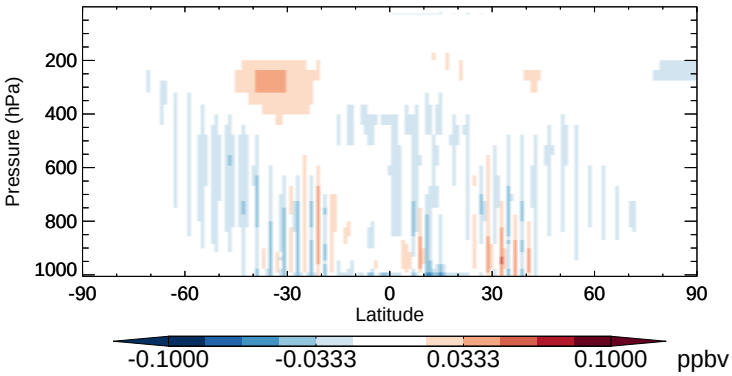
v11-02b-HP / v11-02a

HNO3 - Zonal mean % diff for Oct



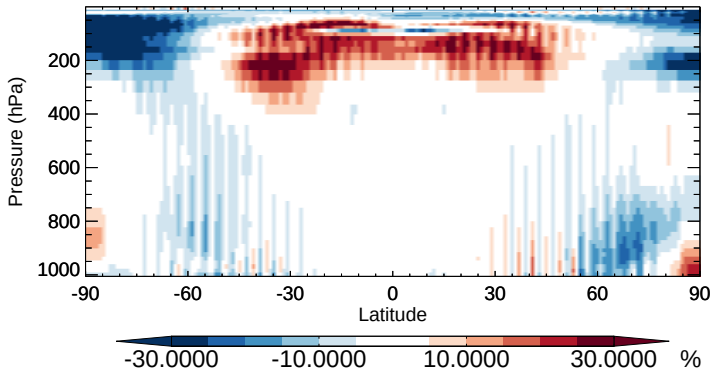
v11-02b-HP - v11-02a

H2O2 - Zonal mean abs diff for Oct



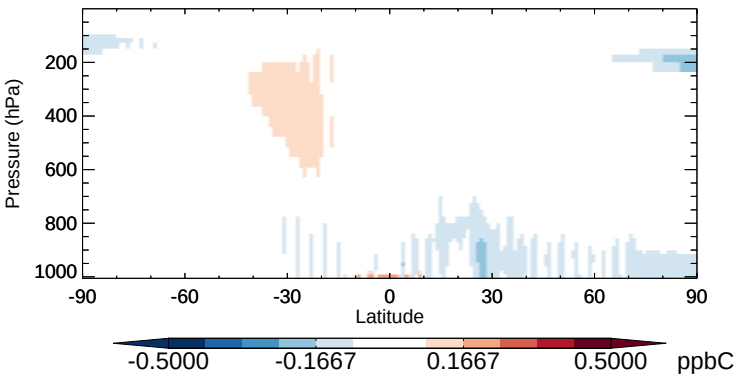
v11-02b-HP / v11-02a

H2O2 - Zonal mean % diff for Oct



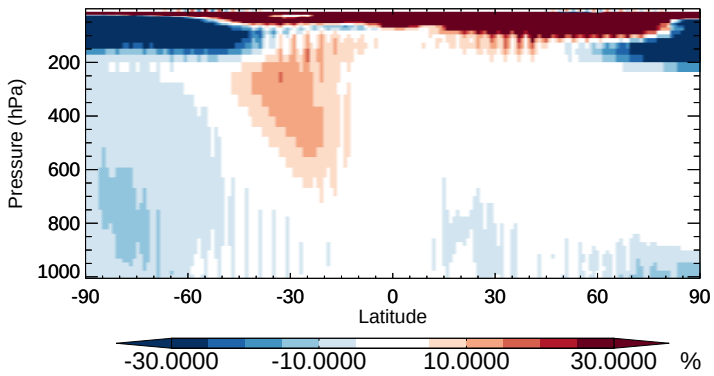
v11-02b-HP - v11-02a

ACET - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

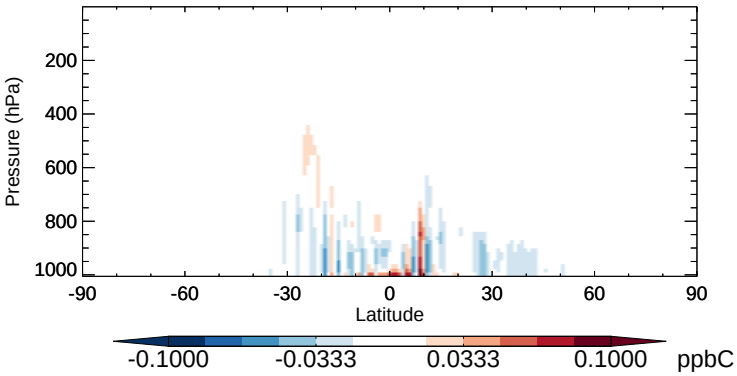
ACET - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

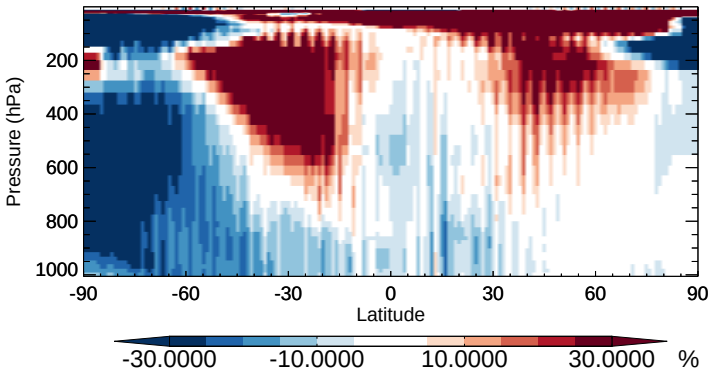
v11-02b-HP - v11-02a

MEK - Zonal mean abs diff for Oct



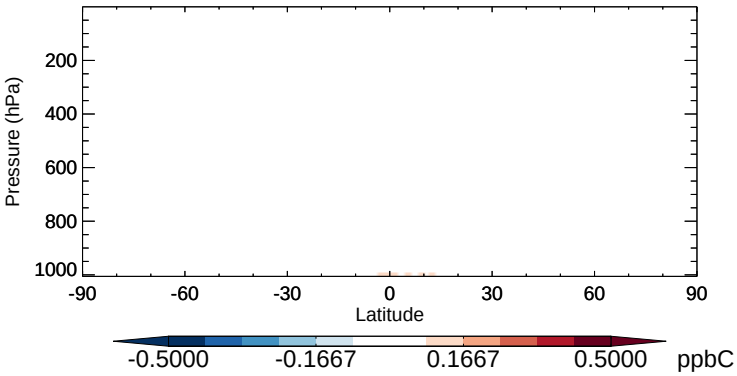
v11-02b-HP / v11-02a

MEK - Zonal mean % diff for Oct



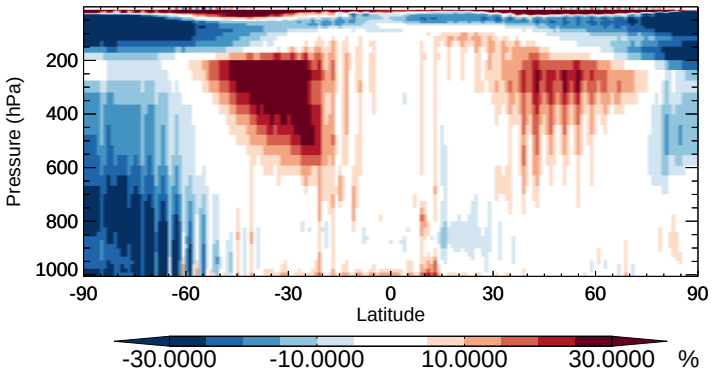
v11-02b-HP - v11-02a

ALD2 - Zonal mean abs diff for Oct



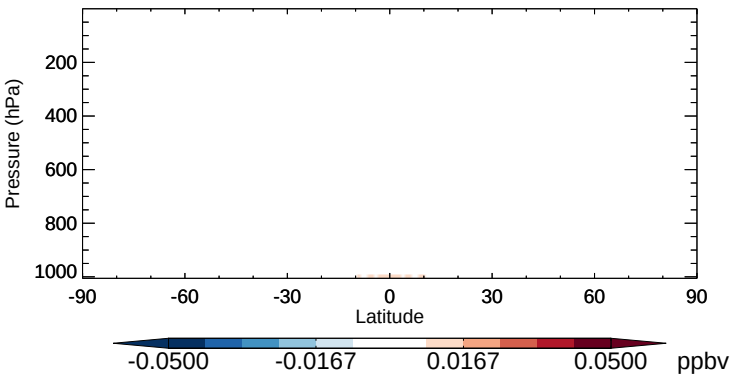
v11-02b-HP / v11-02a

ALD2 - Zonal mean % diff for Oct



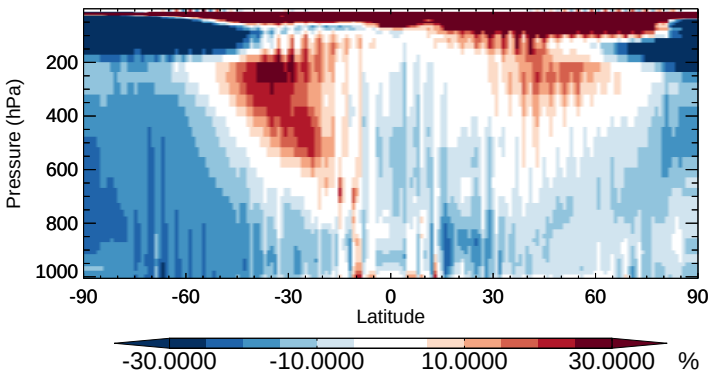
v11-02b-HP - v11-02a

RCHO - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

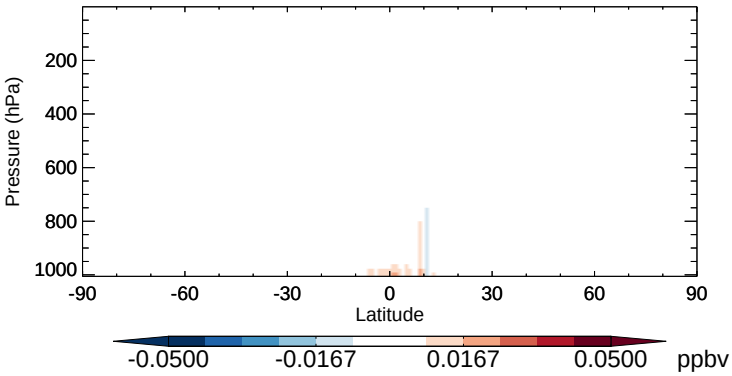
RCHO - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

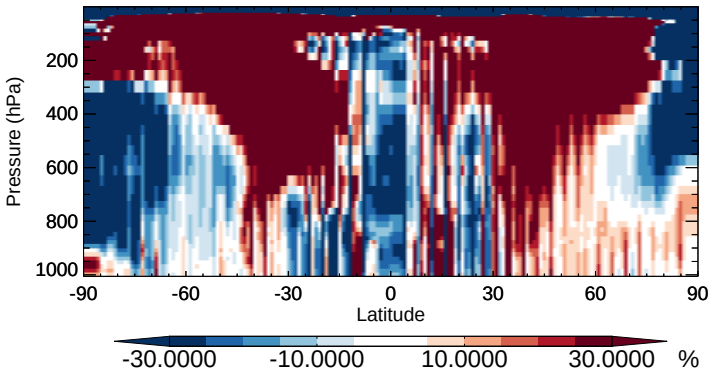
v11-02b-HP - v11-02a

MVK - Zonal mean abs diff for Oct



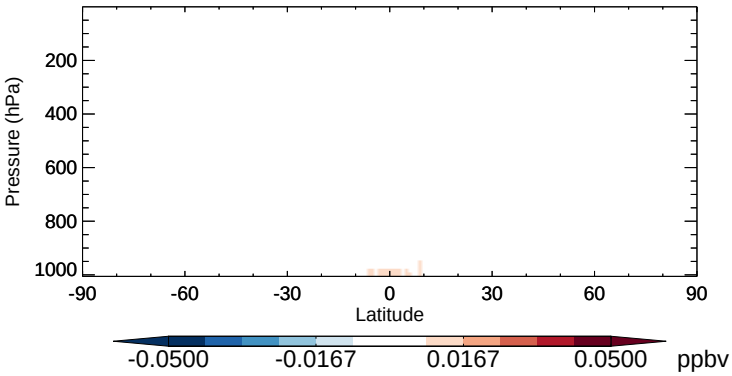
v11-02b-HP / v11-02a

MVK - Zonal mean % diff for Oct



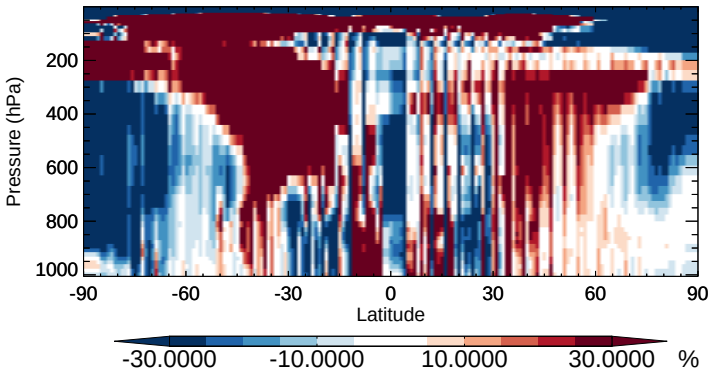
v11-02b-HP - v11-02a

MACR - Zonal mean abs diff for Oct



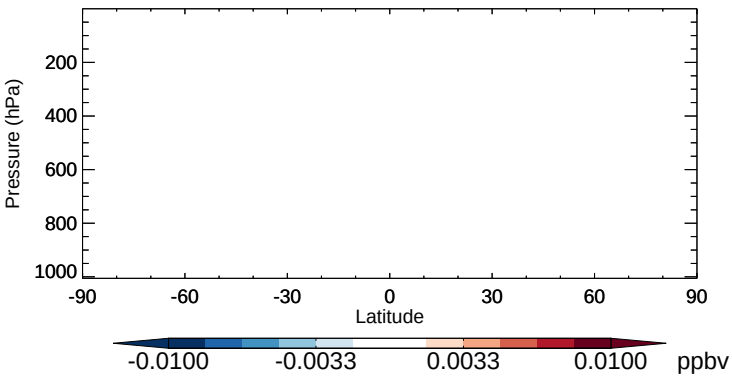
v11-02b-HP / v11-02a

MACR - Zonal mean % diff for Oct



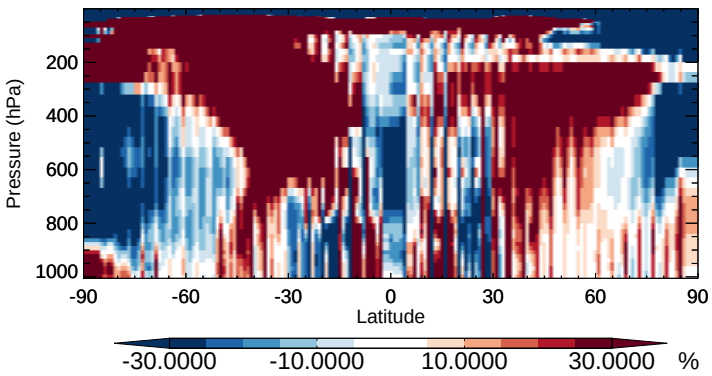
v11-02b-HP - v11-02a

PMN - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

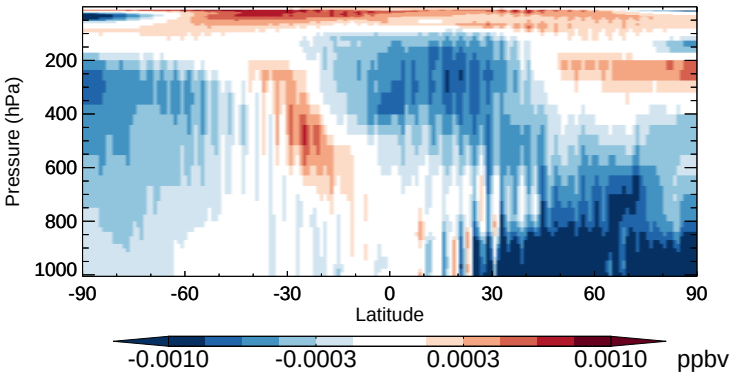
PMN - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

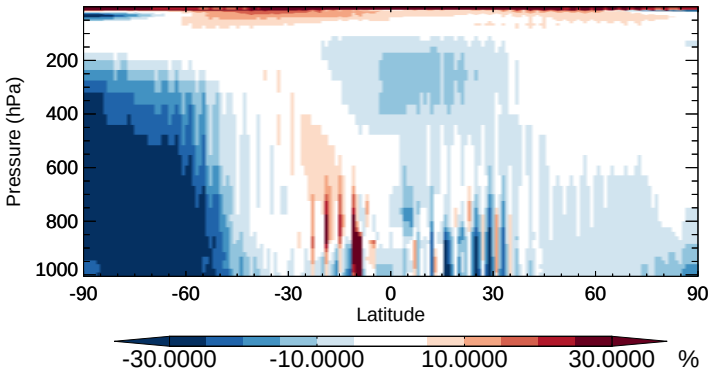
v11-02b-HP - v11-02a

PPN - Zonal mean abs diff for Oct



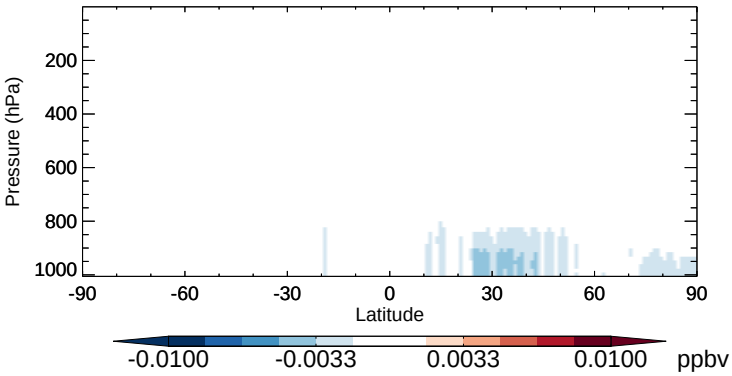
v11-02b-HP / v11-02a

PPN - Zonal mean % diff for Oct



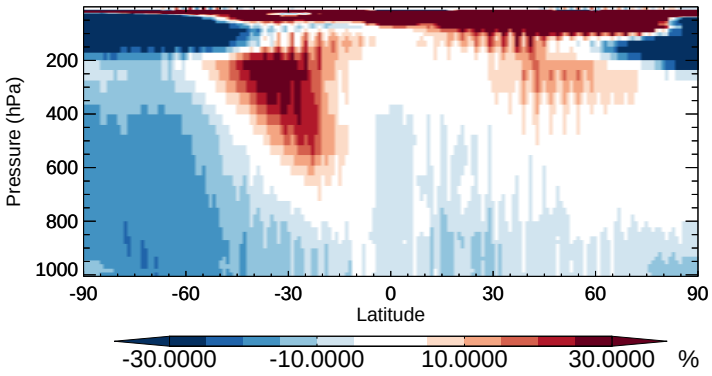
v11-02b-HP - v11-02a

R4N2 - Zonal mean abs diff for Oct



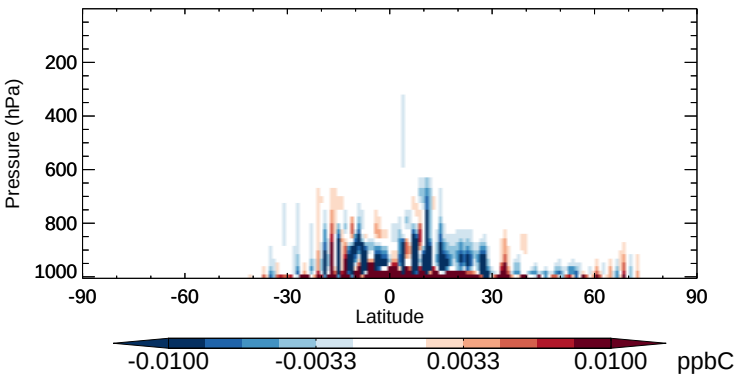
v11-02b-HP / v11-02a

R4N2 - Zonal mean % diff for Oct



v11-02b-HP - v11-02a

PRPE - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

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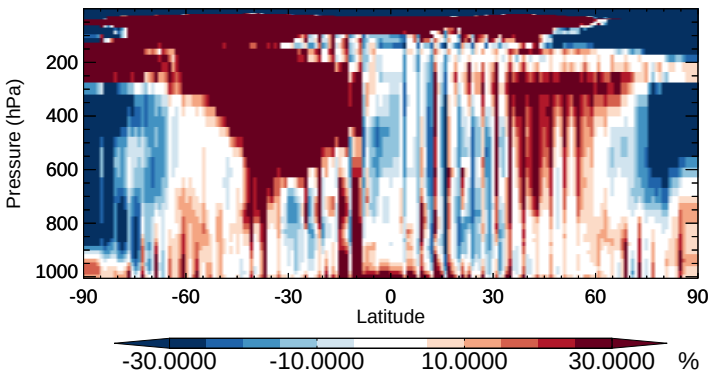
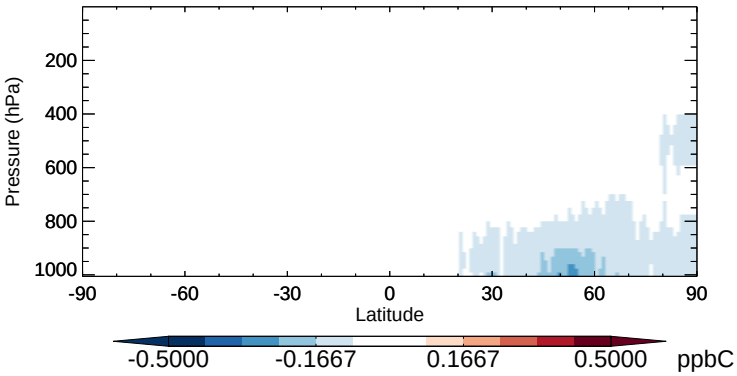


GEOS-Chem Zonal Difference Maps

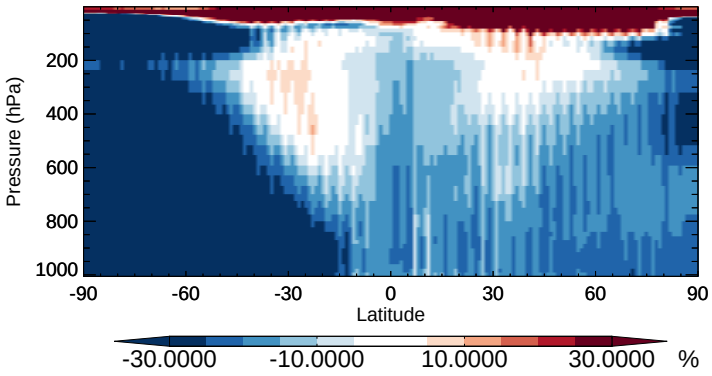
v11-02b-HP - v11-02a

C3H8 - Zonal mean abs diff for Oct



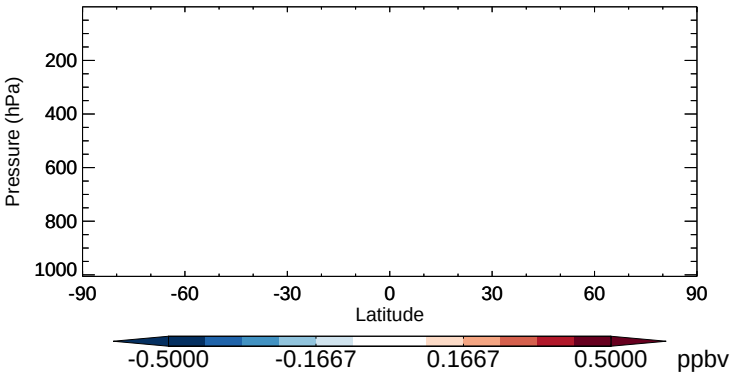
v11-02b-HP / v11-02a

C3H8 - Zonal mean % diff for Oct



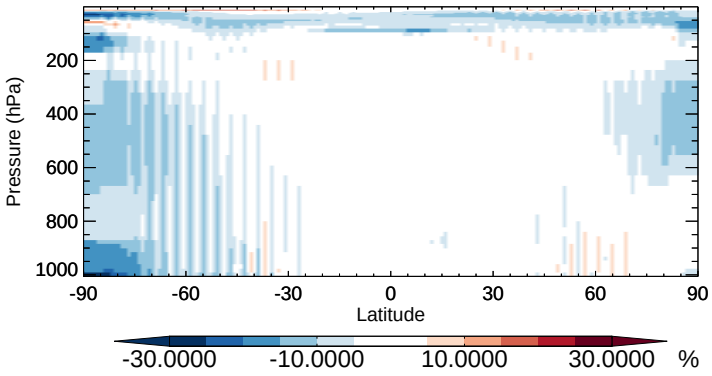
v11-02b-HP - v11-02a

CH2O - Zonal mean abs diff for Oct



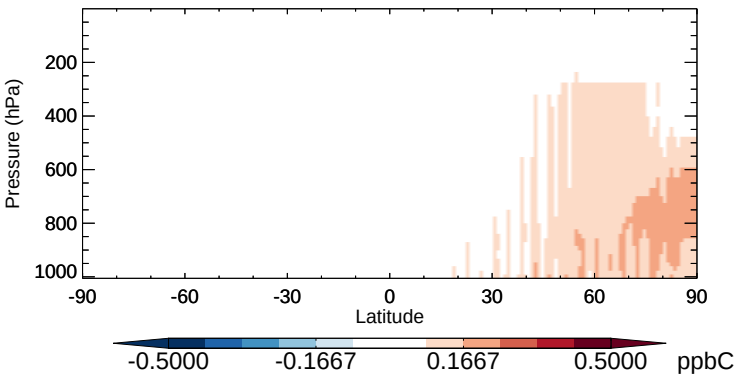
v11-02b-HP / v11-02a

CH2O - Zonal mean % diff for Oct



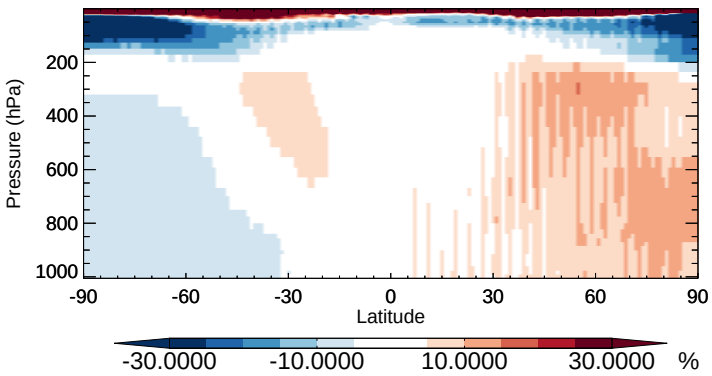
v11-02b-HP - v11-02a

C2H6 - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

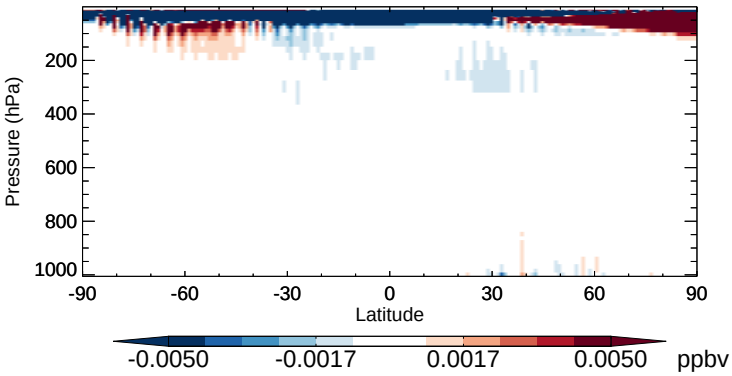
C2H6 - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

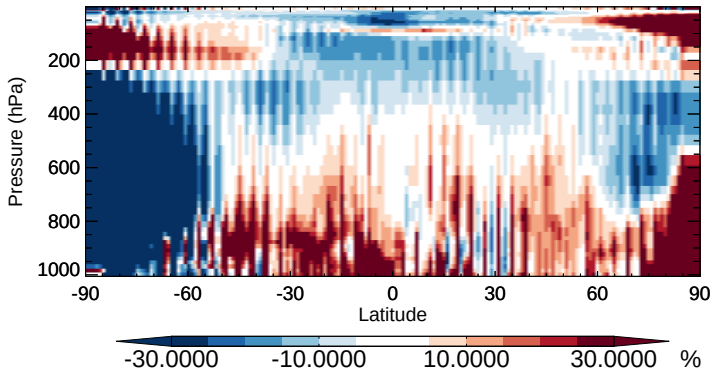
v11-02b-HP - v11-02a

N2O5 - Zonal mean abs diff for Oct



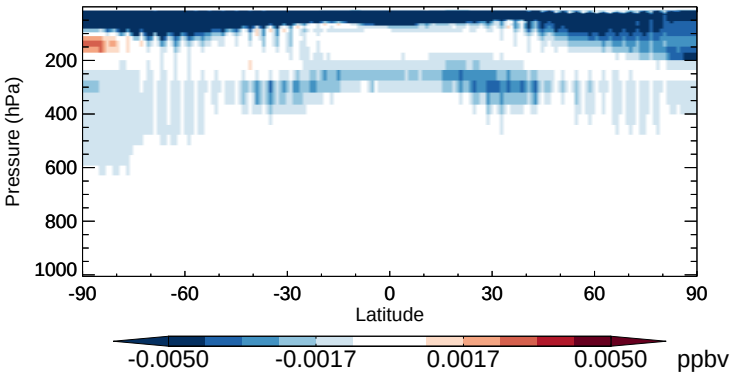
v11-02b-HP / v11-02a

N2O5 - Zonal mean % diff for Oct



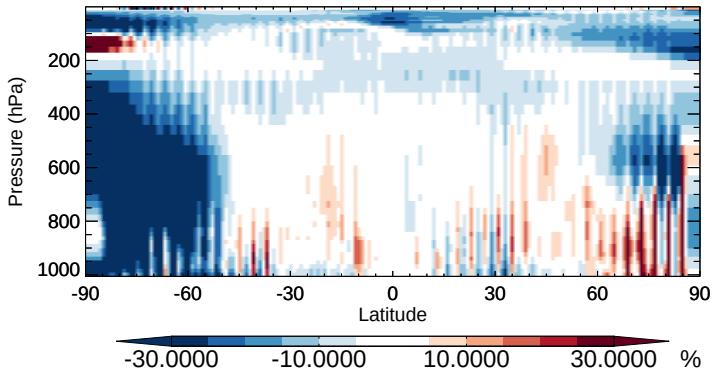
v11-02b-HP - v11-02a

HNO4 - Zonal mean abs diff for Oct



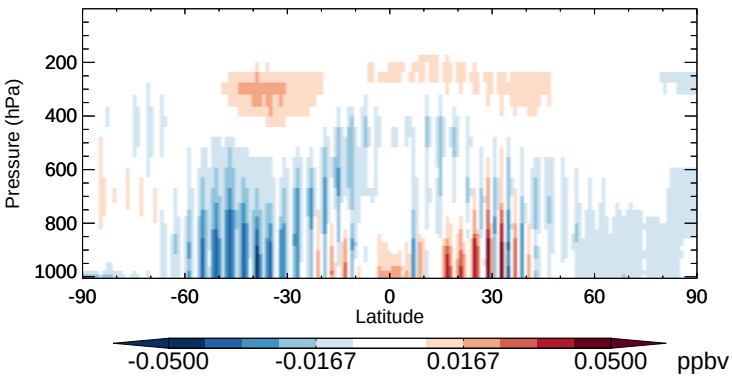
v11-02b-HP / v11-02a

HNO4 - Zonal mean % diff for Oct



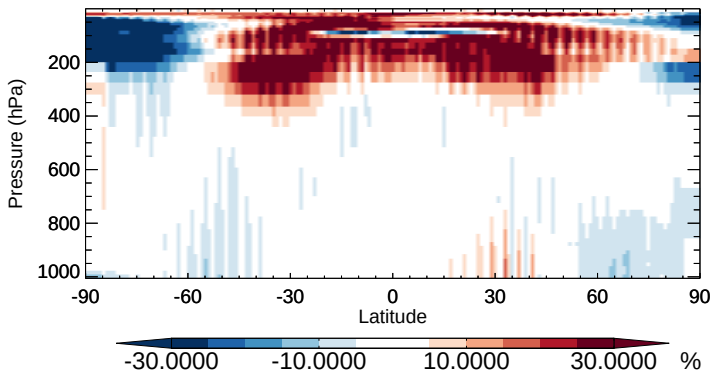
v11-02b-HP - v11-02a

MP - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

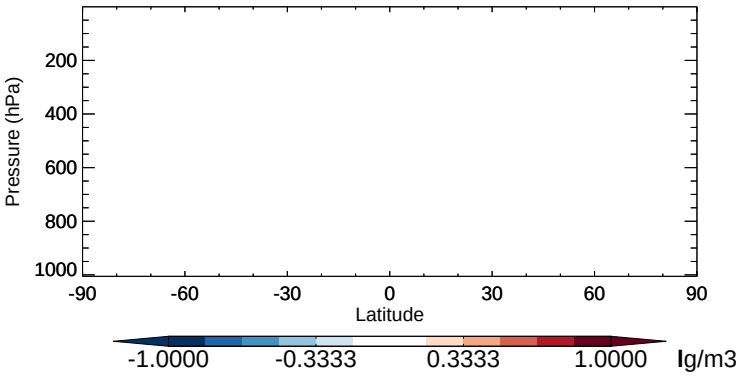
MP - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

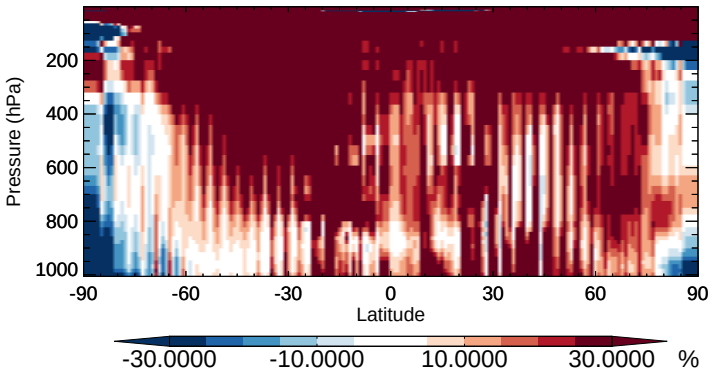
v11-02b-HP - v11-02a

DMS - Zonal mean abs diff for Oct



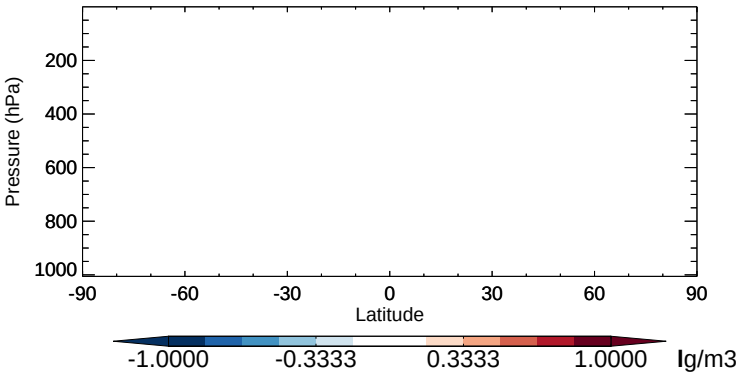
v11-02b-HP / v11-02a

DMS - Zonal mean % diff for Oct



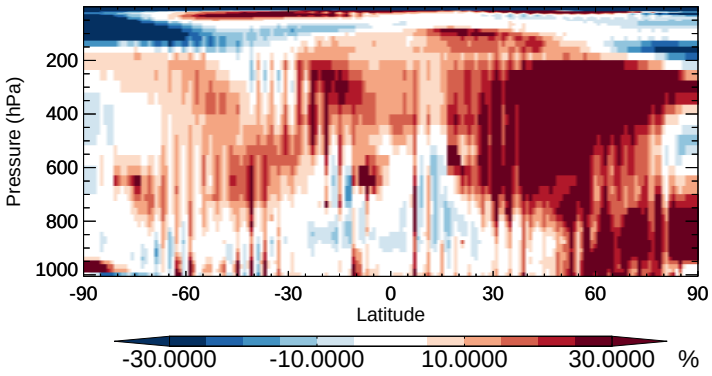
v11-02b-HP - v11-02a

SO2 - Zonal mean abs diff for Oct



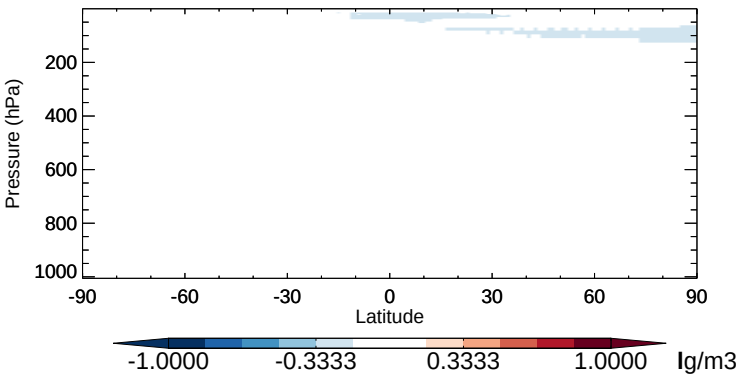
v11-02b-HP / v11-02a

SO2 - Zonal mean % diff for Oct



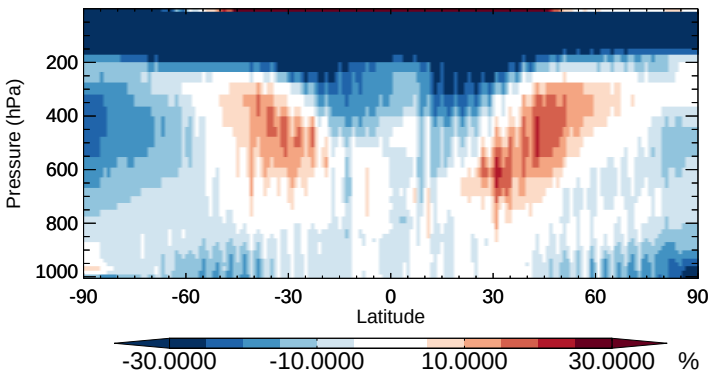
v11-02b-HP - v11-02a

SO4 - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

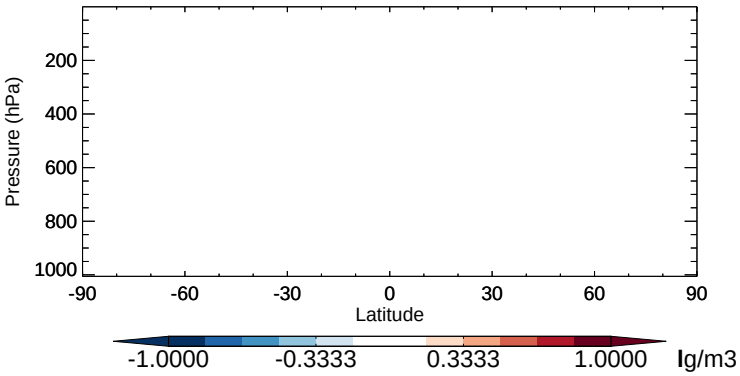
SO4 - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

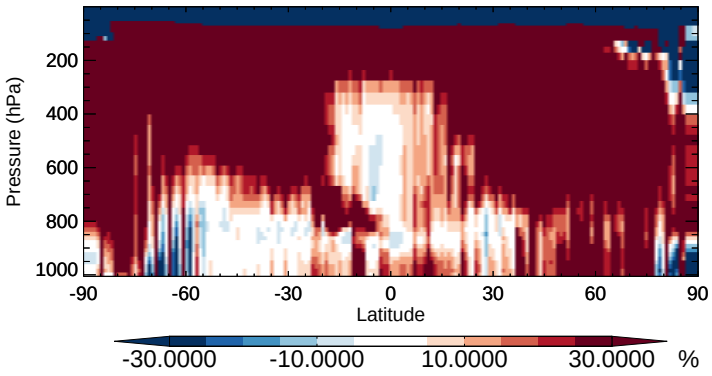
v11-02b-HP - v11-02a

SO4s - Zonal mean abs diff for Oct



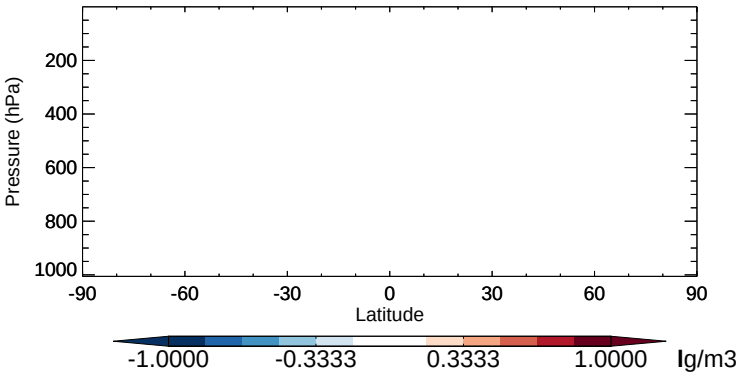
v11-02b-HP / v11-02a

SO4s - Zonal mean % diff for Oct



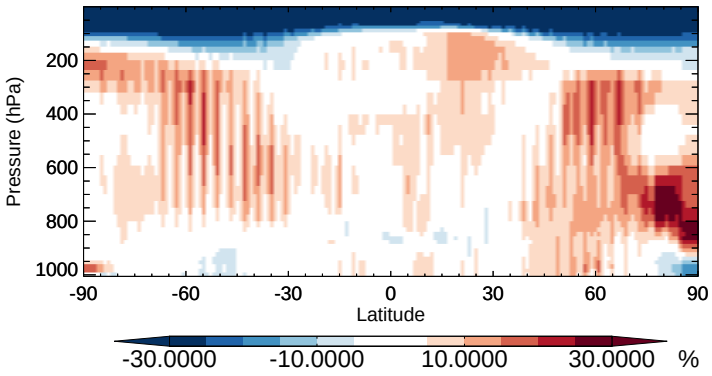
v11-02b-HP - v11-02a

MSA - Zonal mean abs diff for Oct



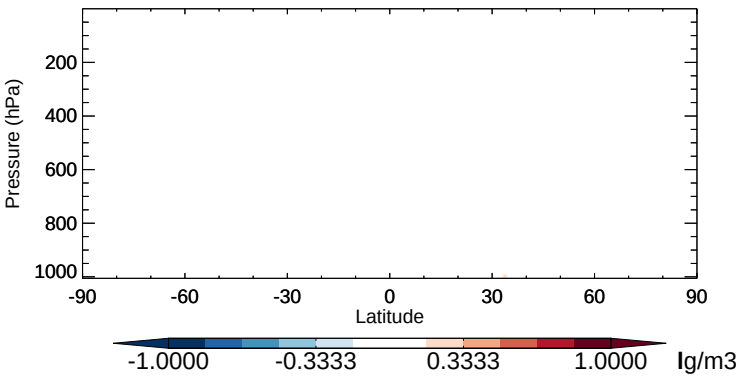
v11-02b-HP / v11-02a

MSA - Zonal mean % diff for Oct



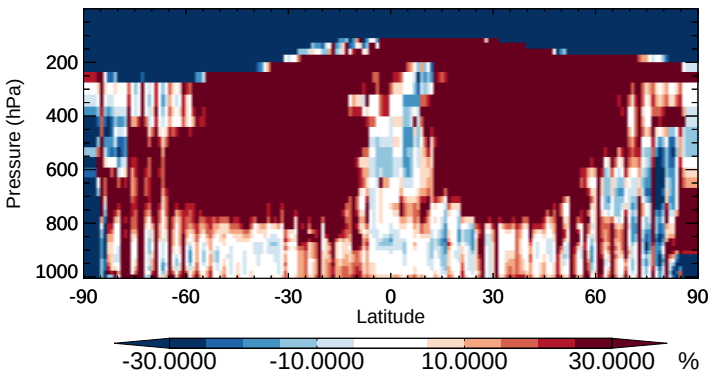
v11-02b-HP - v11-02a

NH3 - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

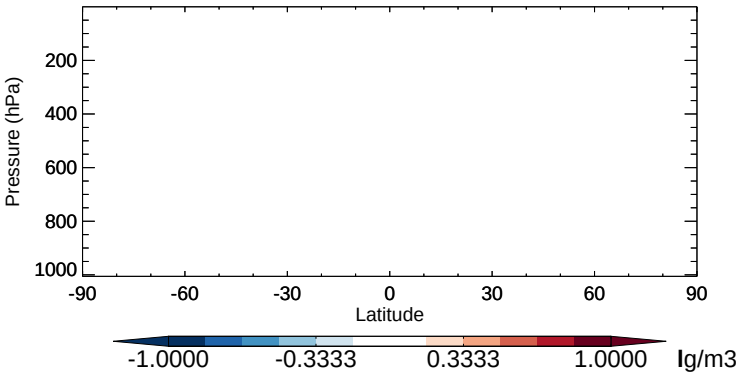
NH3 - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

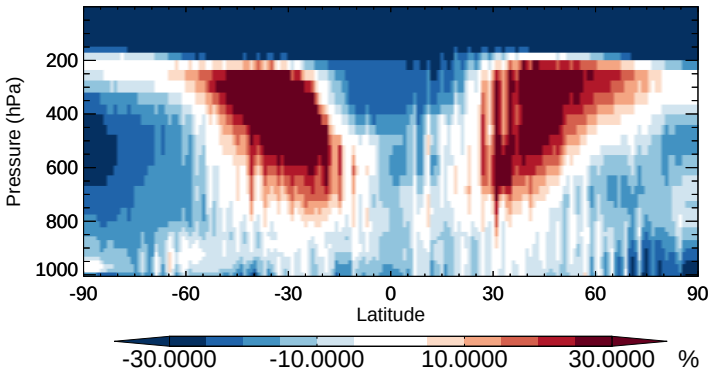
v11-02b-HP - v11-02a

NH4 - Zonal mean abs diff for Oct



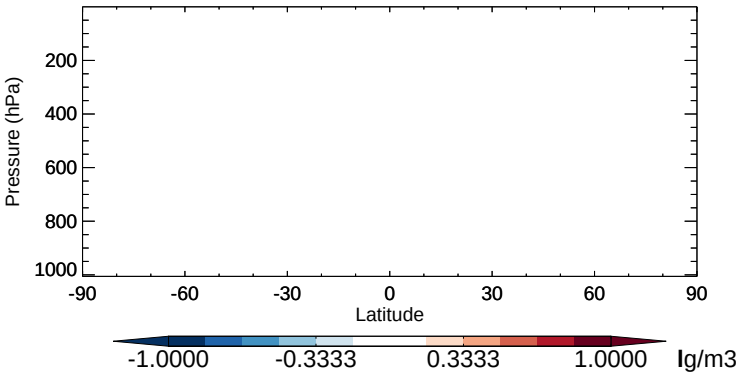
v11-02b-HP / v11-02a

NH4 - Zonal mean % diff for Oct



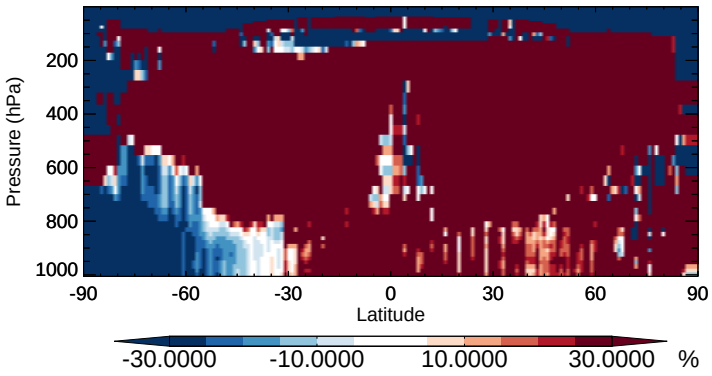
v11-02b-HP - v11-02a

NIT - Zonal mean abs diff for Oct



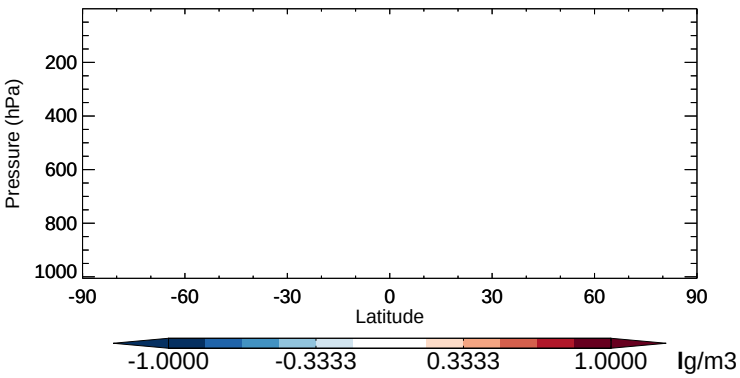
v11-02b-HP / v11-02a

NIT - Zonal mean % diff for Oct



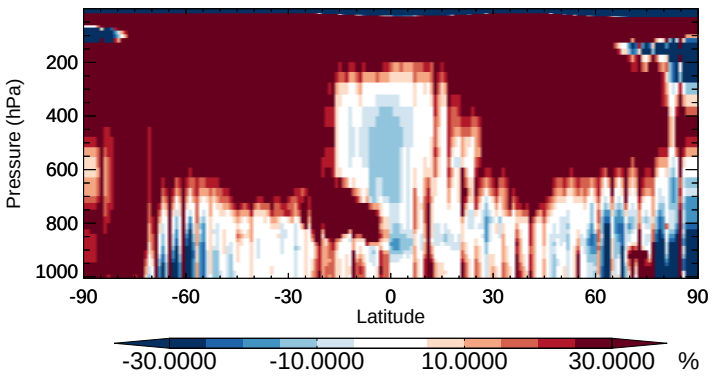
v11-02b-HP - v11-02a

NITs - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

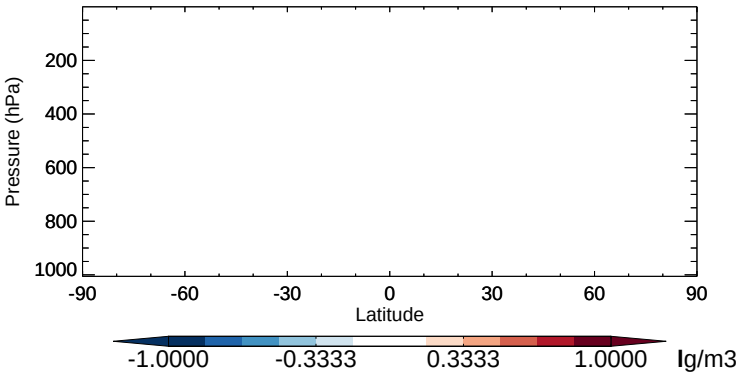
NITs - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

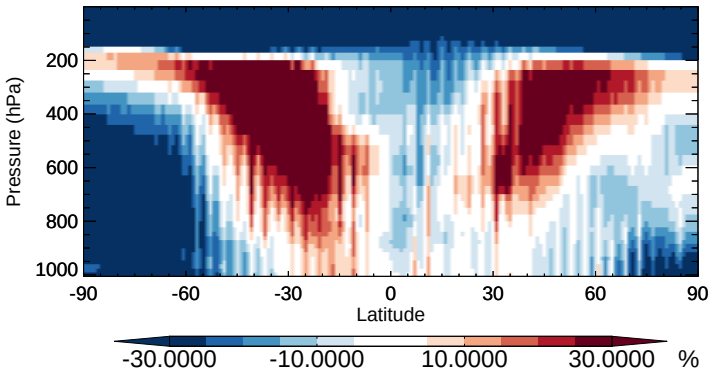
v11-02b-HP - v11-02a

BCPI - Zonal mean abs diff for Oct



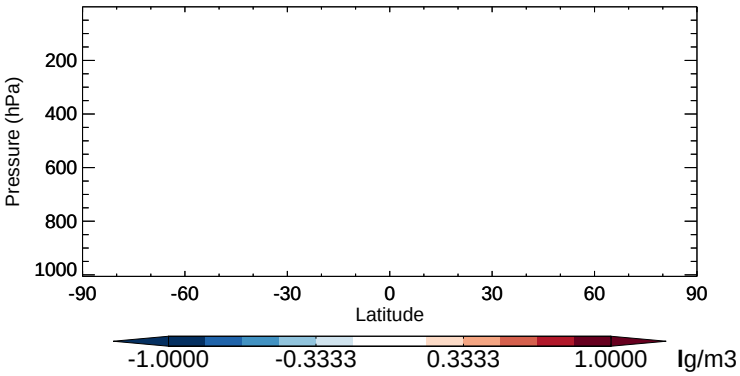
v11-02b-HP / v11-02a

BCPI - Zonal mean % diff for Oct



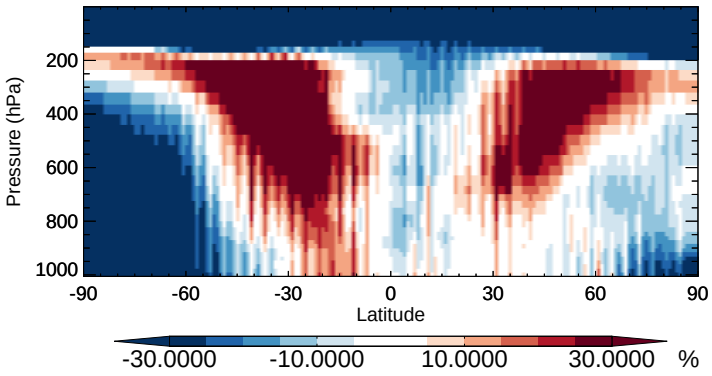
v11-02b-HP - v11-02a

OCPI - Zonal mean abs diff for Oct



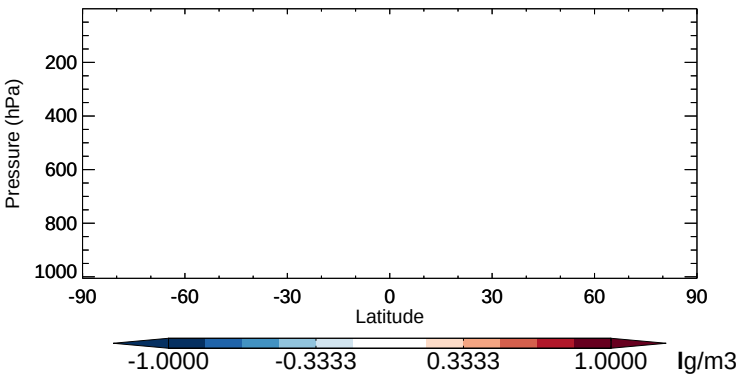
v11-02b-HP / v11-02a

OCPI - Zonal mean % diff for Oct



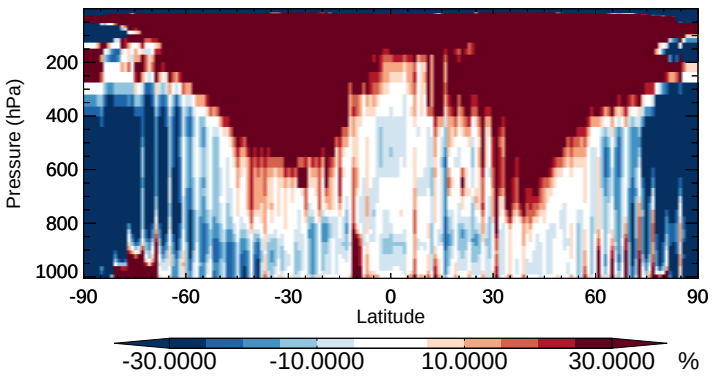
v11-02b-HP - v11-02a

BCPO - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

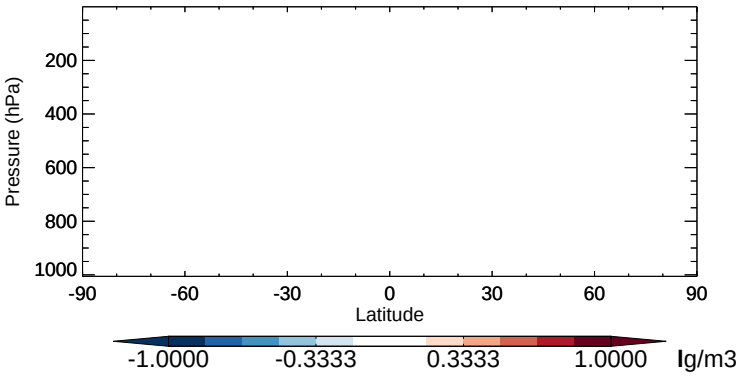
BCPO - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

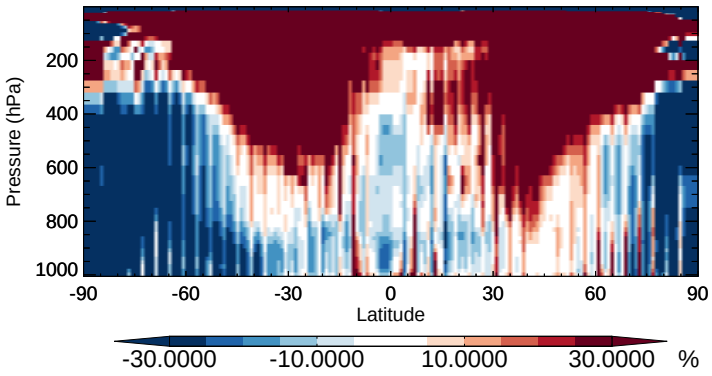
v11-02b-HP - v11-02a

OCPO - Zonal mean abs diff for Oct



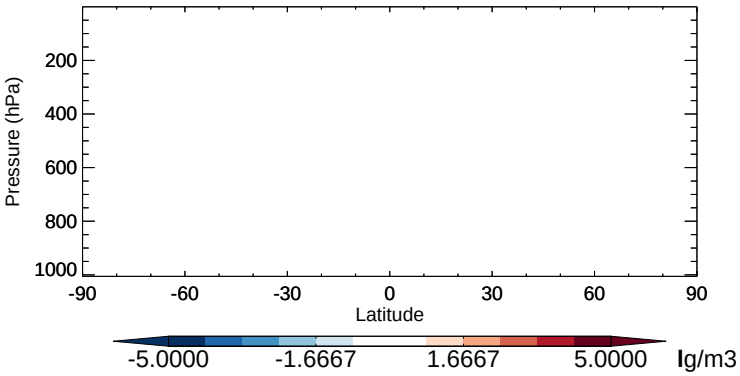
v11-02b-HP / v11-02a

OCPO - Zonal mean % diff for Oct



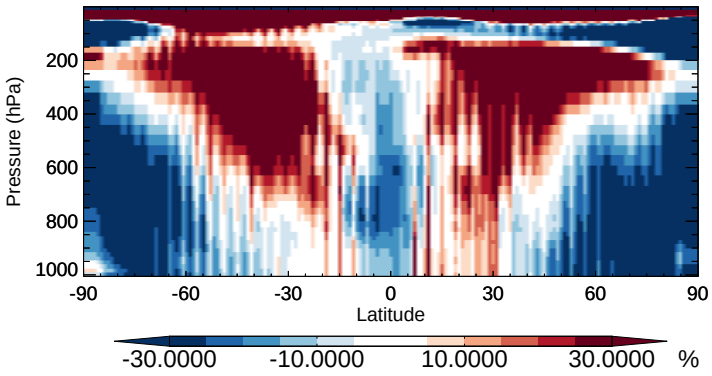
v11-02b-HP - v11-02a

DST1 - Zonal mean abs diff for Oct



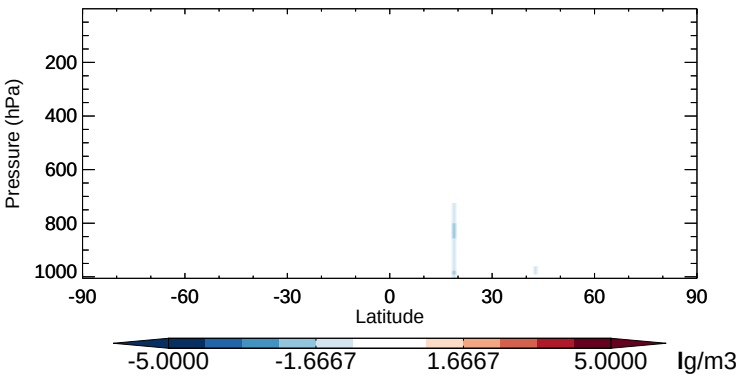
v11-02b-HP / v11-02a

DST1 - Zonal mean % diff for Oct



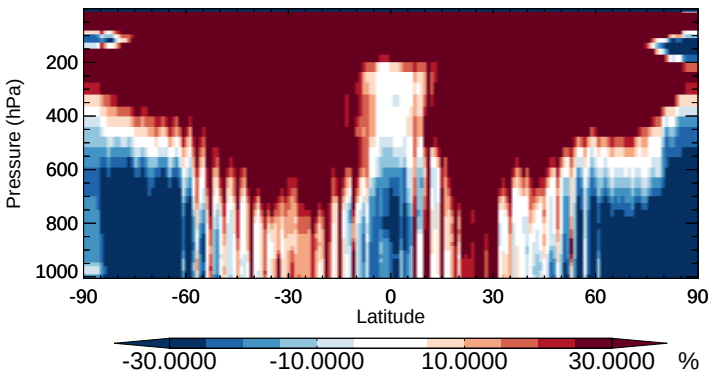
v11-02b-HP - v11-02a

DST2 - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

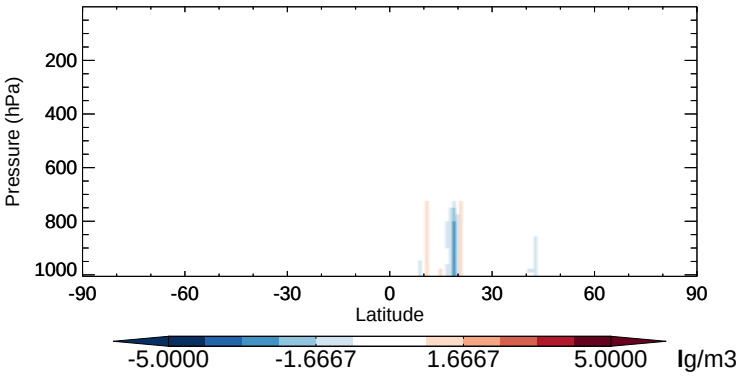
DST2 - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

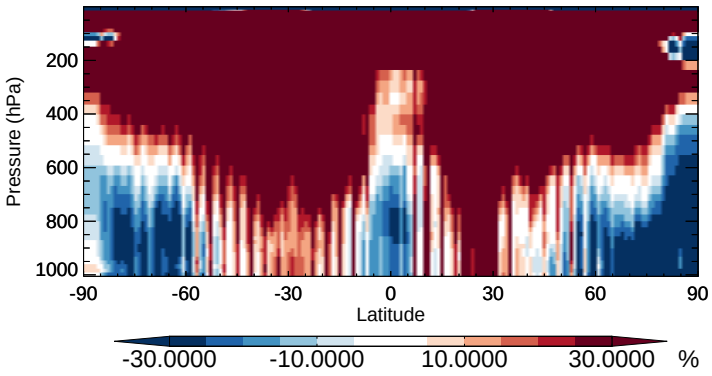
v11-02b-HP - v11-02a

DST3 - Zonal mean abs diff for Oct



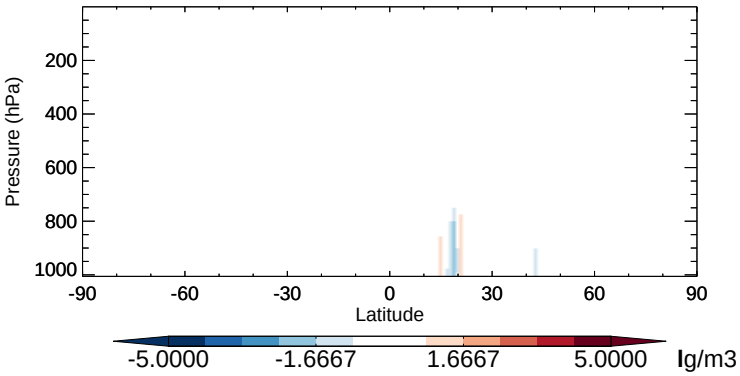
v11-02b-HP / v11-02a

DST3 - Zonal mean % diff for Oct



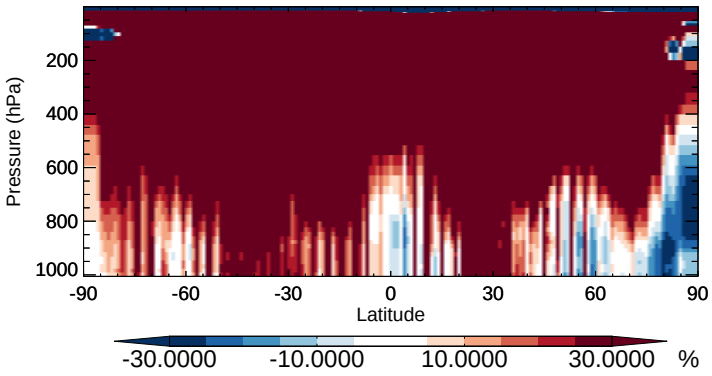
v11-02b-HP - v11-02a

DST4 - Zonal mean abs diff for Oct



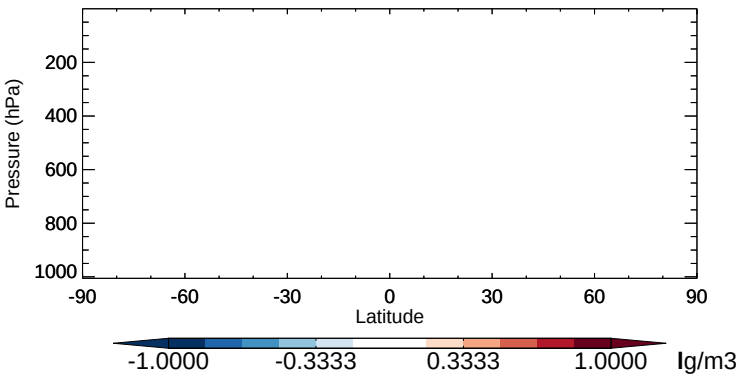
v11-02b-HP / v11-02a

DST4 - Zonal mean % diff for Oct



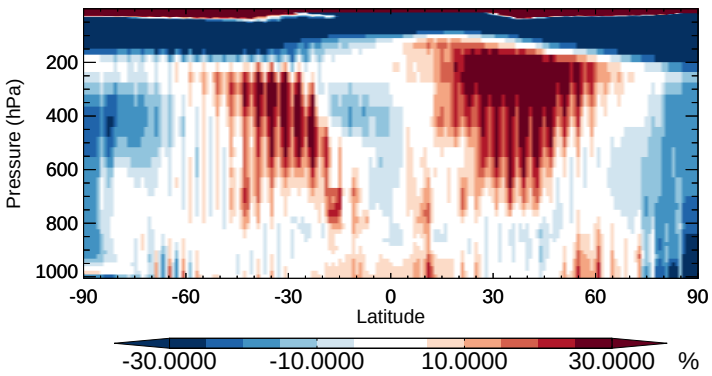
v11-02b-HP - v11-02a

SALA - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

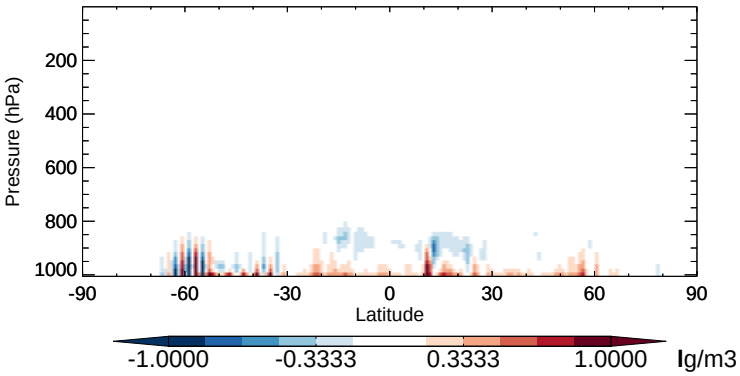
SALA - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

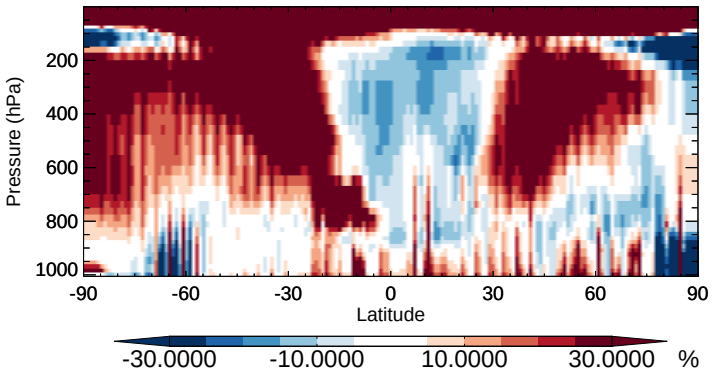
v11-02b-HP - v11-02a

SALC - Zonal mean abs diff for Oct



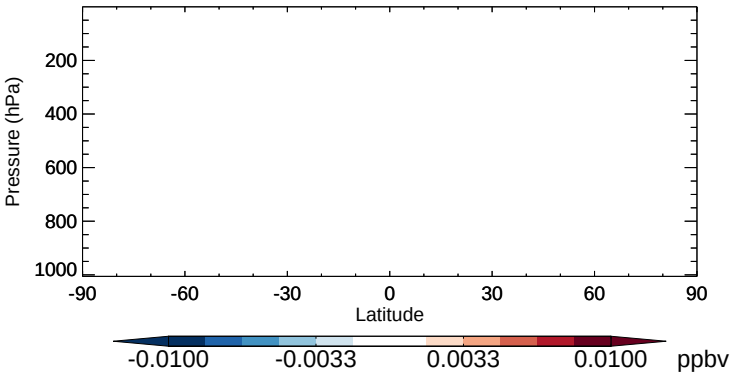
v11-02b-HP / v11-02a

SALC - Zonal mean % diff for Oct



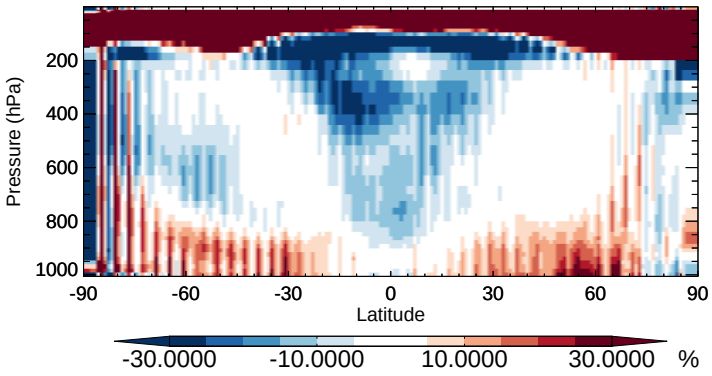
v11-02b-HP - v11-02a

Br2 - Zonal mean abs diff for Oct



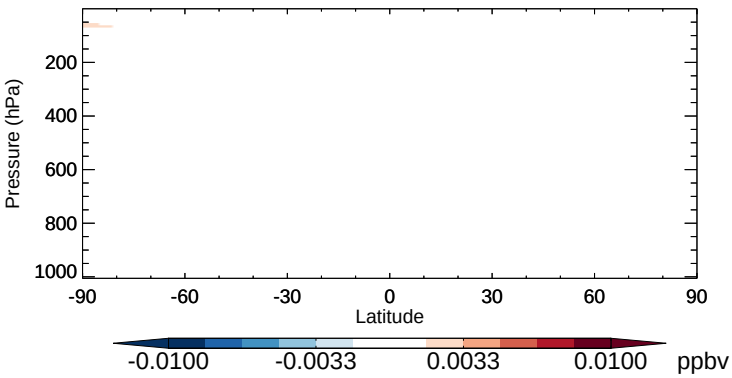
v11-02b-HP / v11-02a

Br2 - Zonal mean % diff for Oct



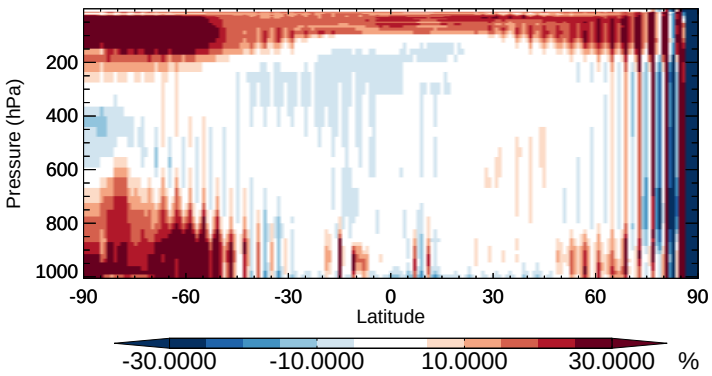
v11-02b-HP - v11-02a

Br - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

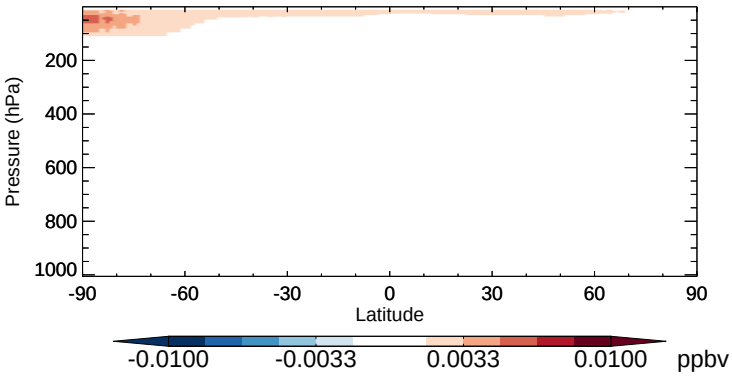
Br - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

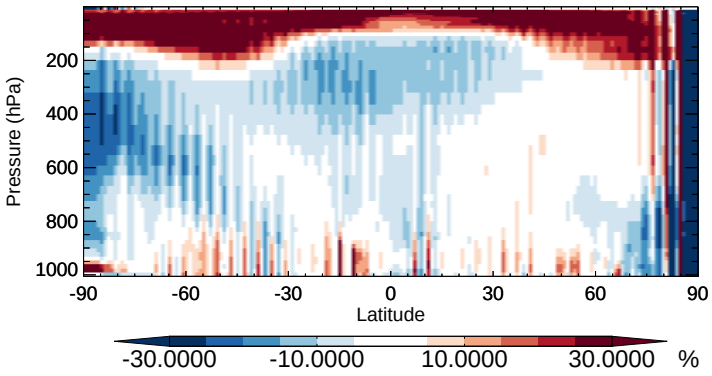
v11-02b-HP - v11-02a

BrO - Zonal mean abs diff for Oct



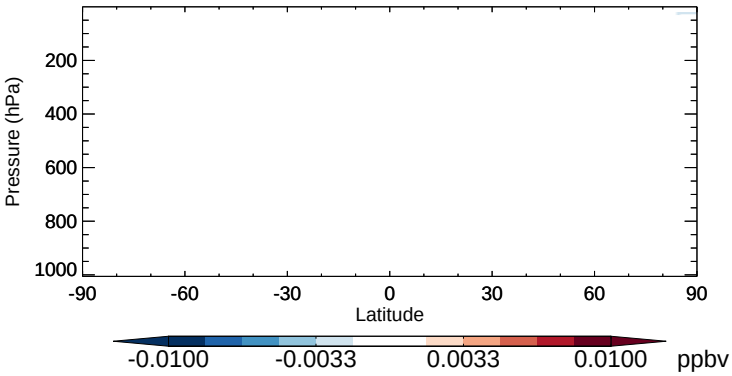
v11-02b-HP / v11-02a

BrO - Zonal mean % diff for Oct



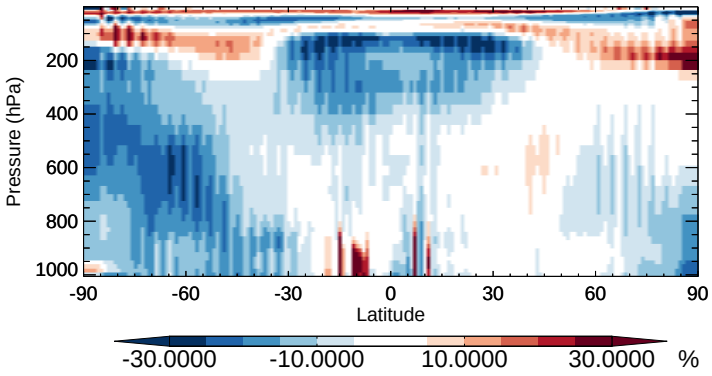
v11-02b-HP - v11-02a

HOBr - Zonal mean abs diff for Oct



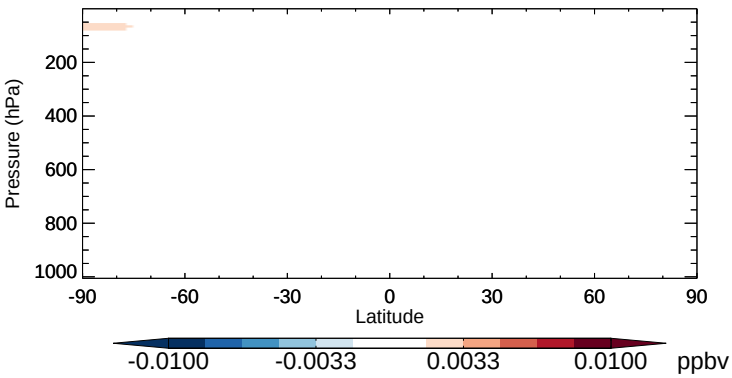
v11-02b-HP / v11-02a

HOBr - Zonal mean % diff for Oct



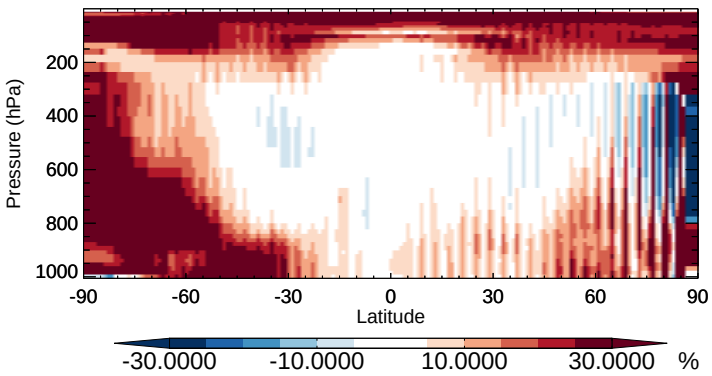
v11-02b-HP - v11-02a

HBr - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

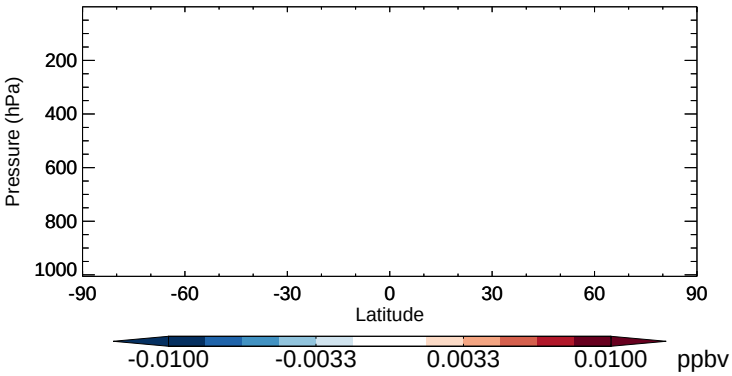
HBr - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

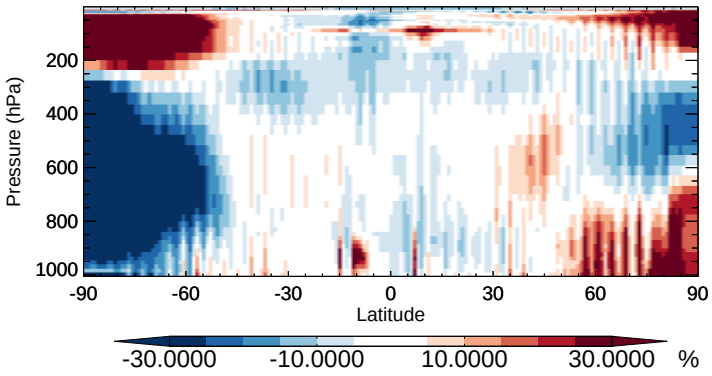
v11-02b-HP - v11-02a

BrNO2 - Zonal mean abs diff for Oct



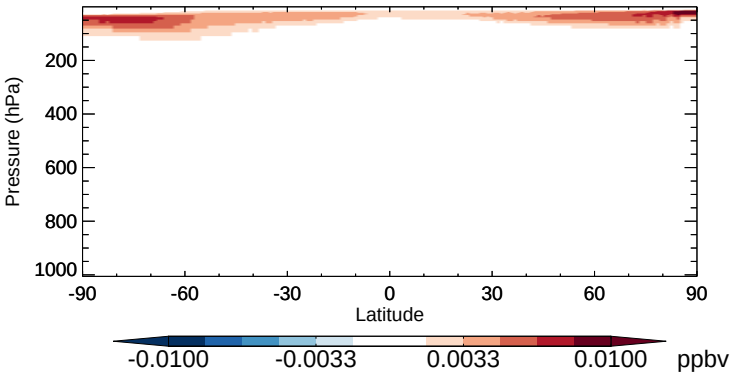
v11-02b-HP / v11-02a

BrNO2 - Zonal mean % diff for Oct



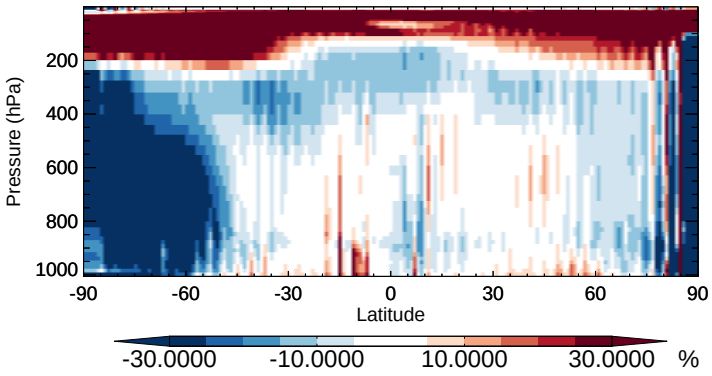
v11-02b-HP - v11-02a

BrNO3 - Zonal mean abs diff for Oct



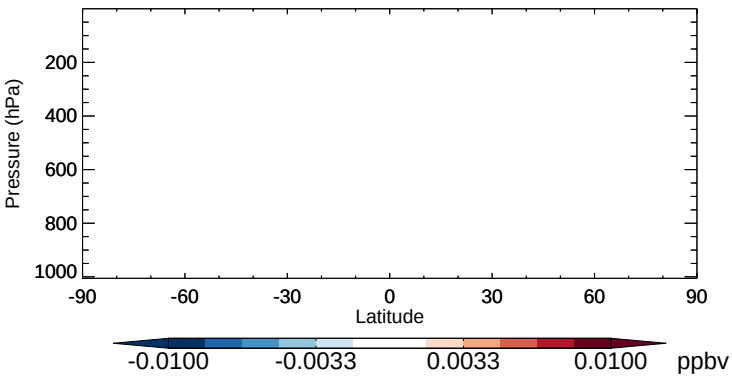
v11-02b-HP / v11-02a

BrNO3 - Zonal mean % diff for Oct



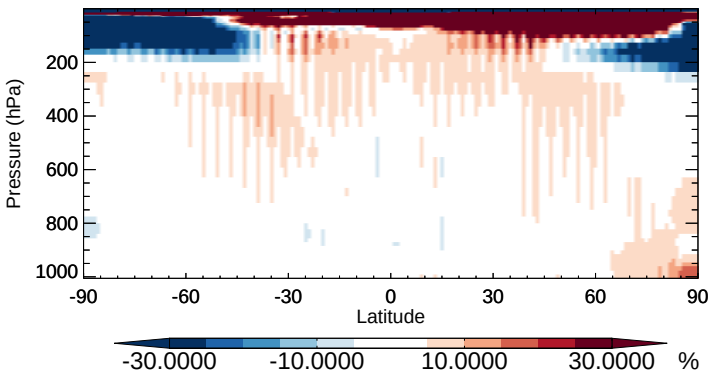
v11-02b-HP - v11-02a

CHBr3 - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

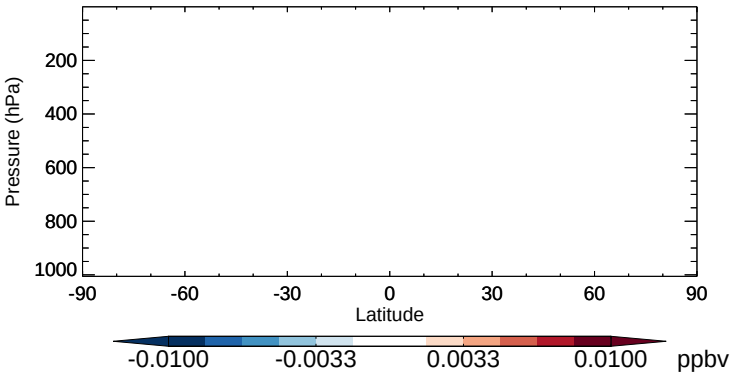
CHBr3 - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

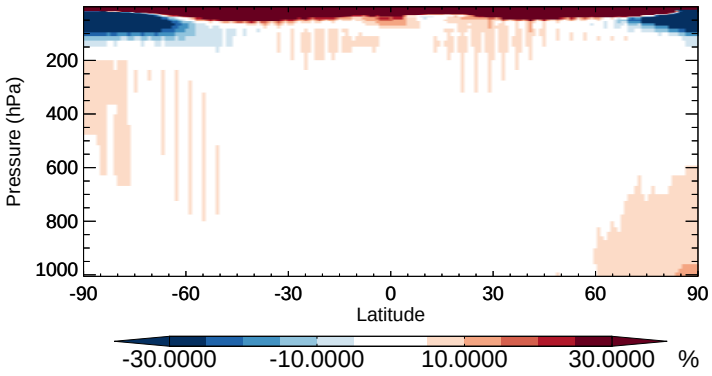
v11-02b-HP - v11-02a

CH2Br2 - Zonal mean abs diff for Oct



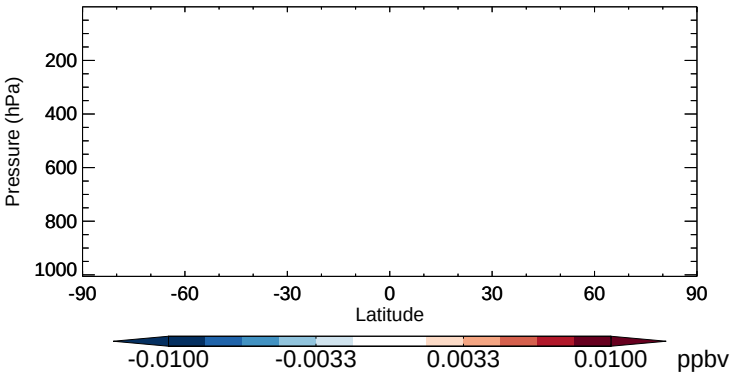
v11-02b-HP / v11-02a

CH2Br2 - Zonal mean % diff for Oct



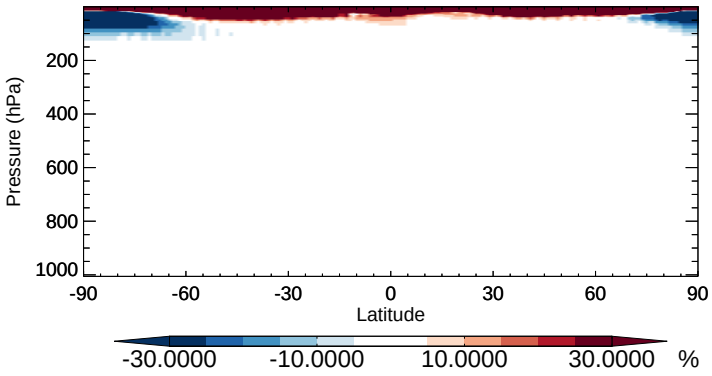
v11-02b-HP - v11-02a

CH3Br - Zonal mean abs diff for Oct



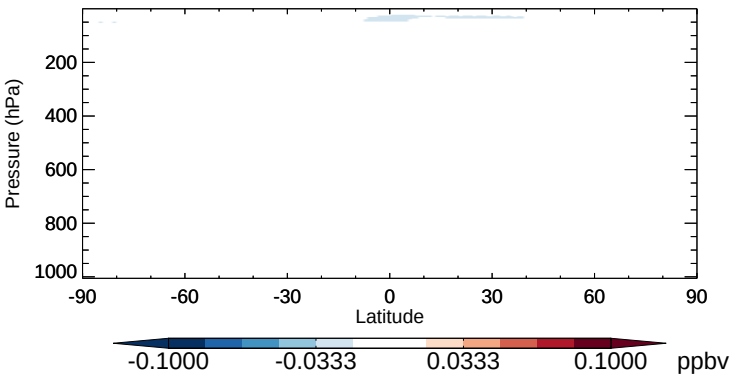
v11-02b-HP / v11-02a

CH3Br - Zonal mean % diff for Oct



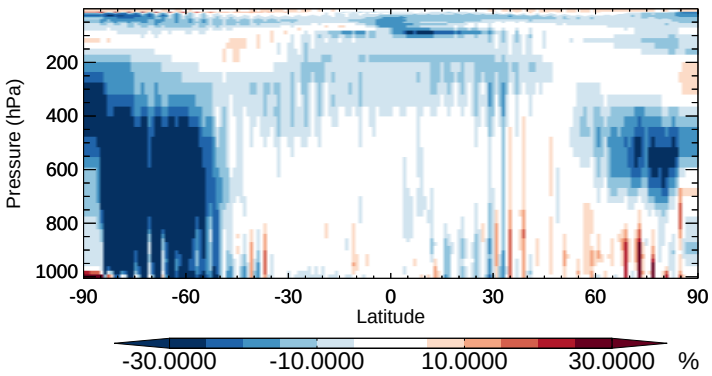
v11-02b-HP - v11-02a

MPN - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

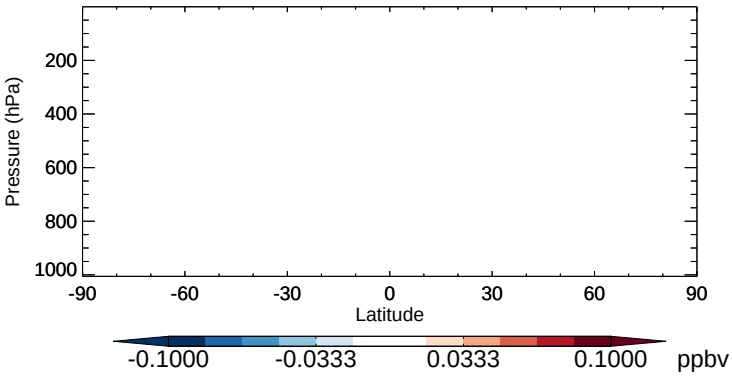
MPN - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

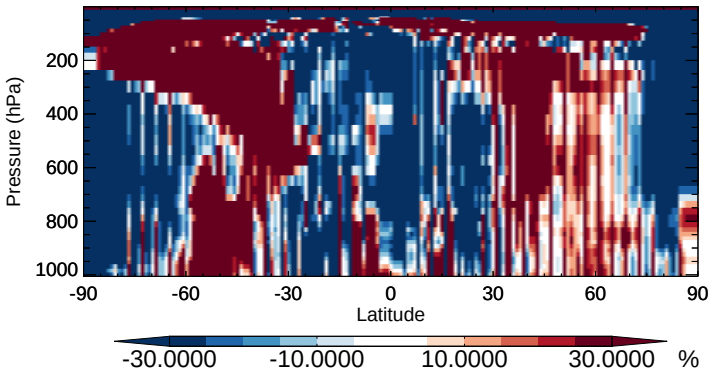
v11-02b-HP - v11-02a

ISOPND - Zonal mean abs diff for Oct



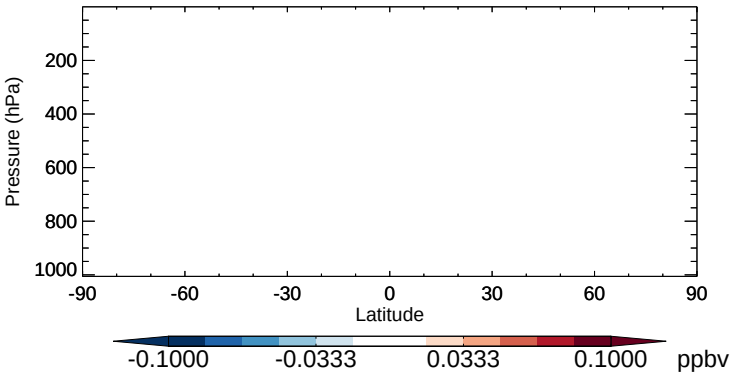
v11-02b-HP / v11-02a

ISOPND - Zonal mean % diff for Oct



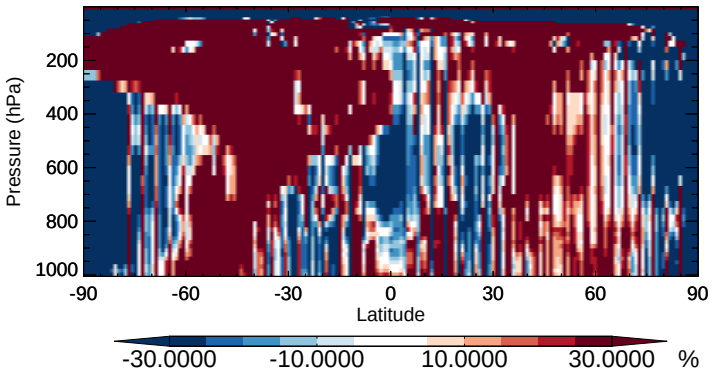
v11-02b-HP - v11-02a

ISOPNB - Zonal mean abs diff for Oct



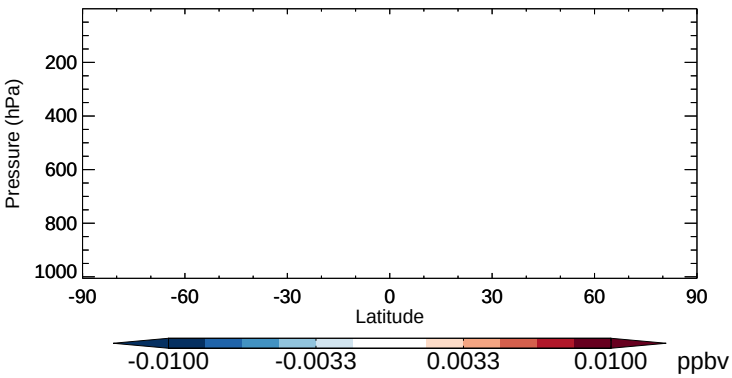
v11-02b-HP / v11-02a

ISOPNB - Zonal mean % diff for Oct



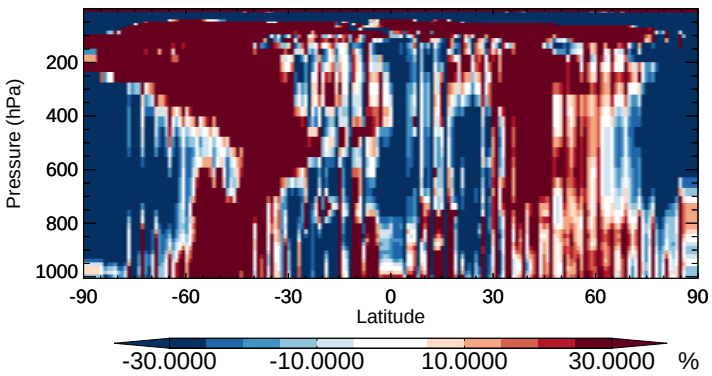
v11-02b-HP - v11-02a

MOBA - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

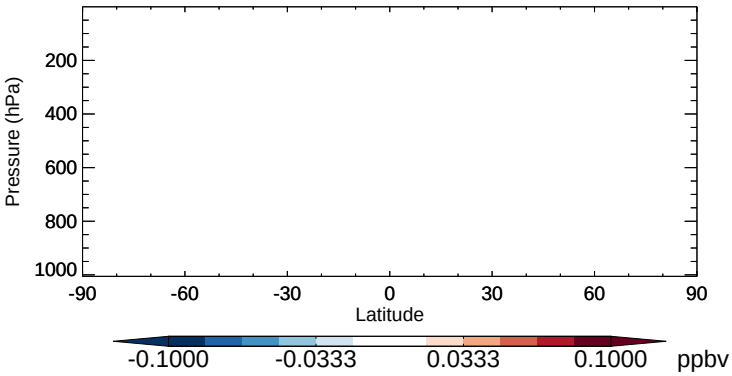
MOBA - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

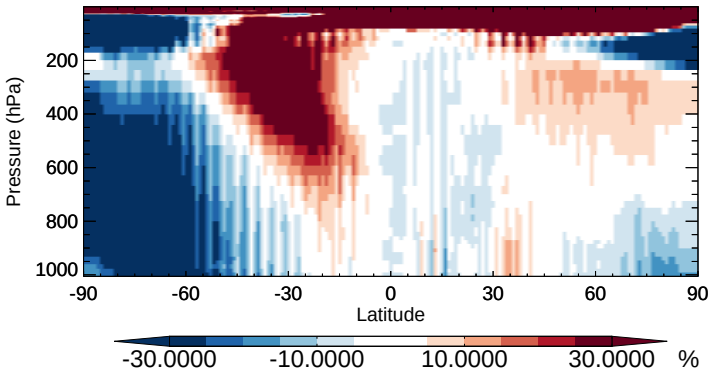
v11-02b-HP - v11-02a

PROPNN - Zonal mean abs diff for Oct



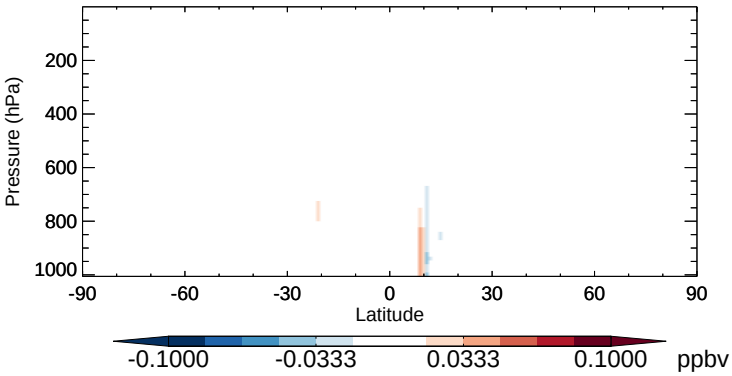
v11-02b-HP / v11-02a

PROPNN - Zonal mean % diff for Oct



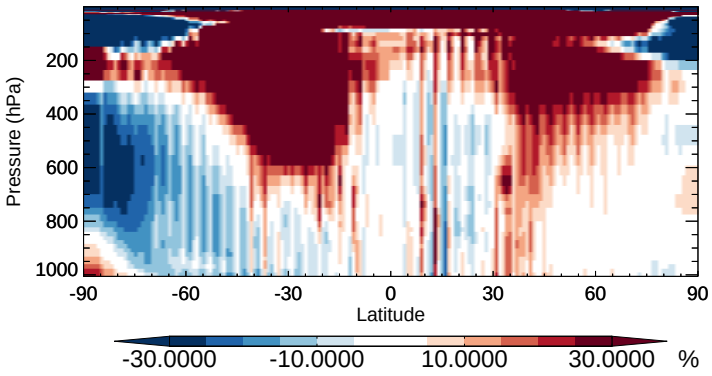
v11-02b-HP - v11-02a

HAC - Zonal mean abs diff for Oct



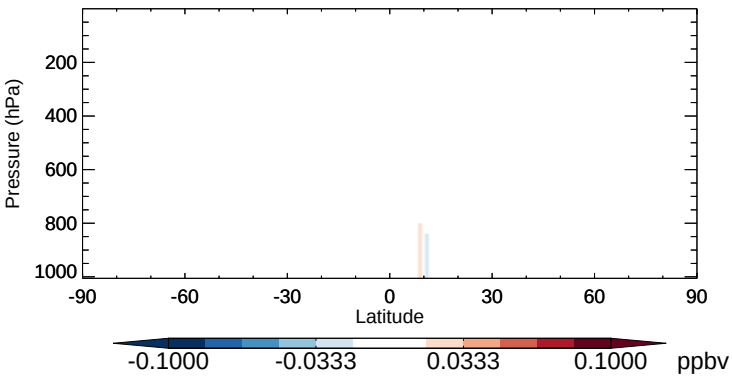
v11-02b-HP / v11-02a

HAC - Zonal mean % diff for Oct



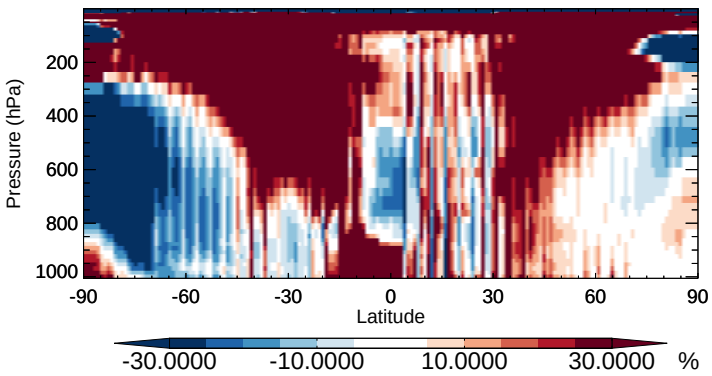
v11-02b-HP - v11-02a

GLYC - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

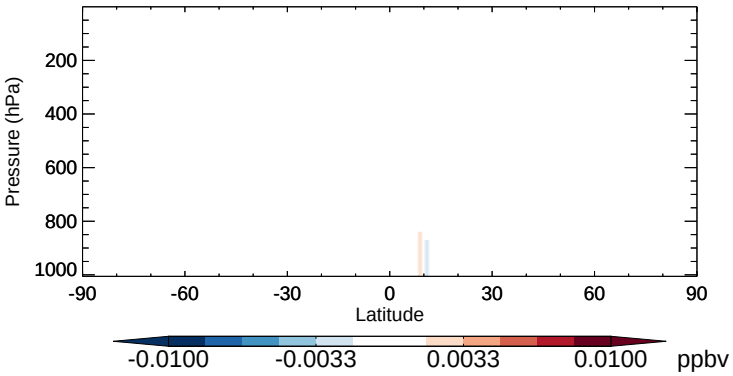
GLYC - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

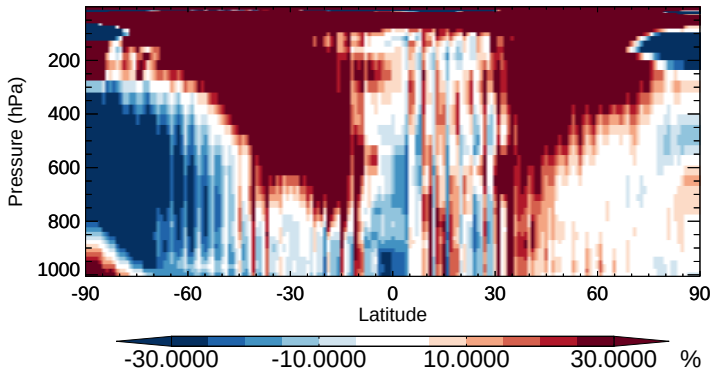
v11-02b-HP - v11-02a

MVKN - Zonal mean abs diff for Oct



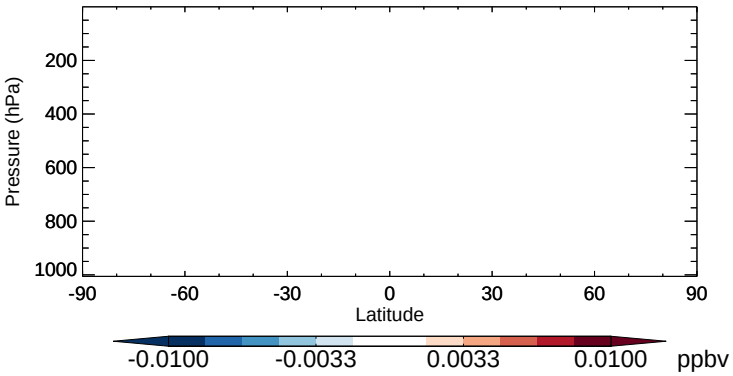
v11-02b-HP / v11-02a

MVKN - Zonal mean % diff for Oct



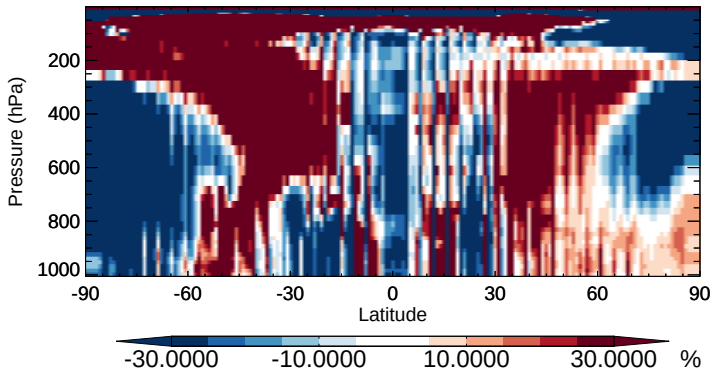
v11-02b-HP - v11-02a

MACRN - Zonal mean abs diff for Oct



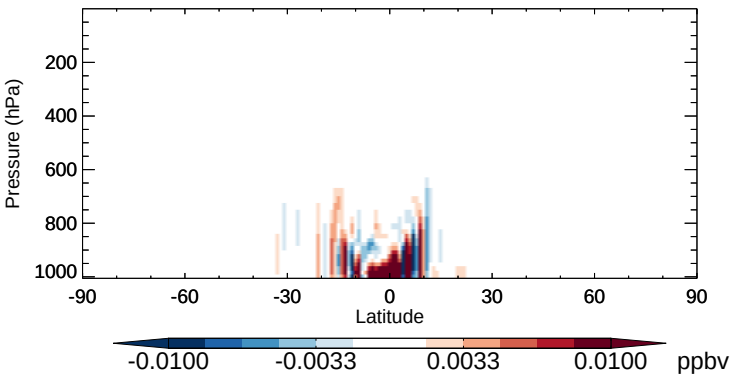
v11-02b-HP / v11-02a

MACRN - Zonal mean % diff for Oct



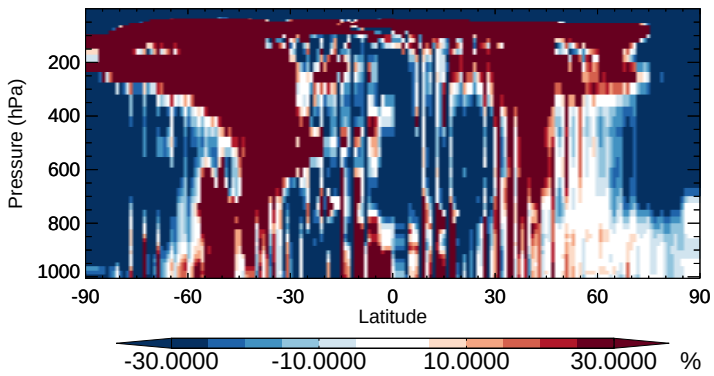
v11-02b-HP - v11-02a

RIP - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

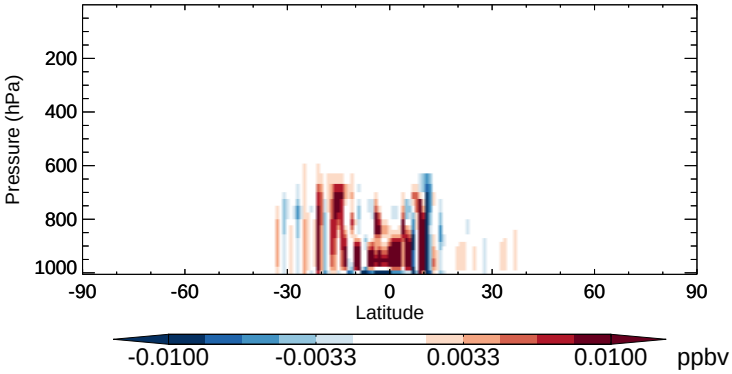
RIP - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

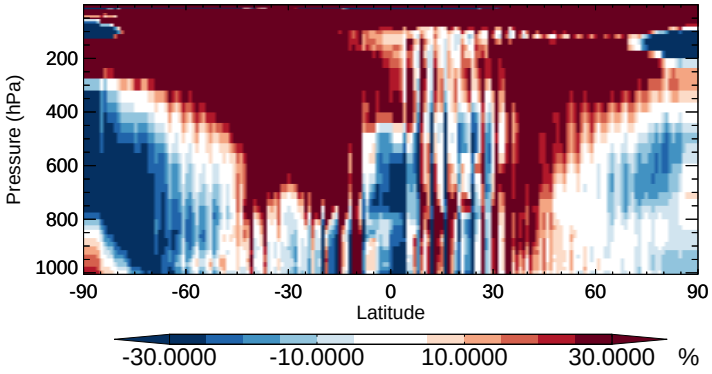
v11-02b-HP - v11-02a

IEPOX - Zonal mean abs diff for Oct



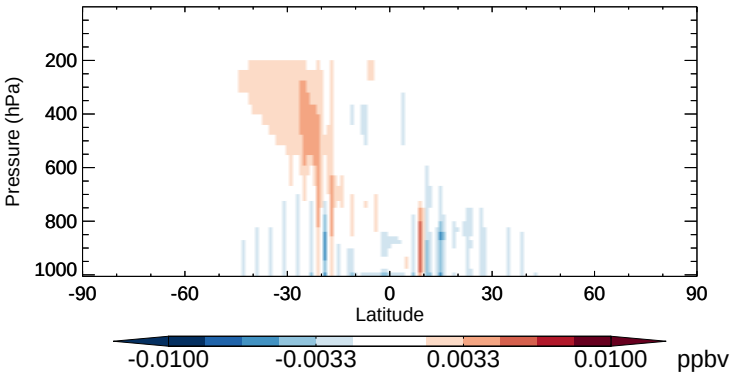
v11-02b-HP / v11-02a

IEPOX - Zonal mean % diff for Oct



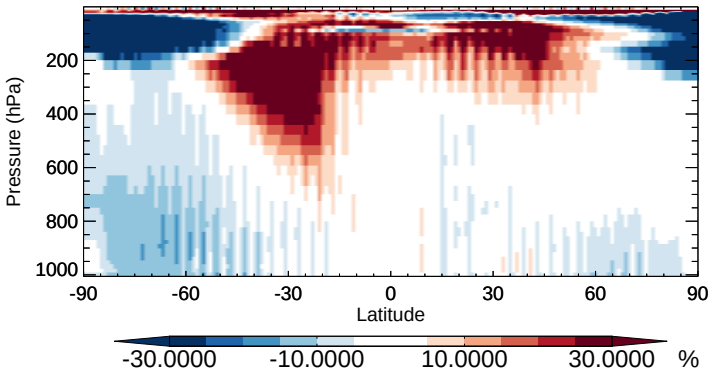
v11-02b-HP - v11-02a

MAP - Zonal mean abs diff for Oct



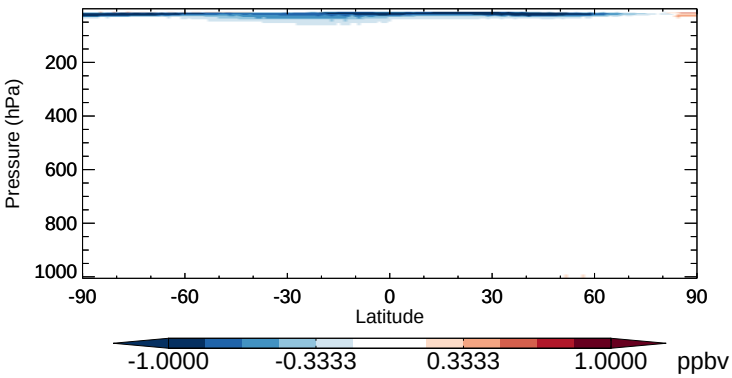
v11-02b-HP / v11-02a

MAP - Zonal mean % diff for Oct



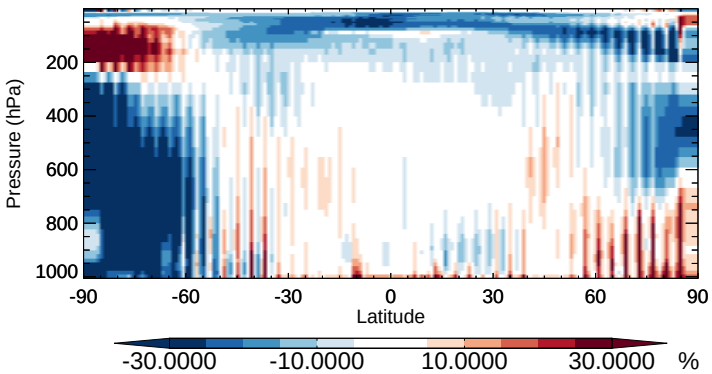
v11-02b-HP - v11-02a

NO2 - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

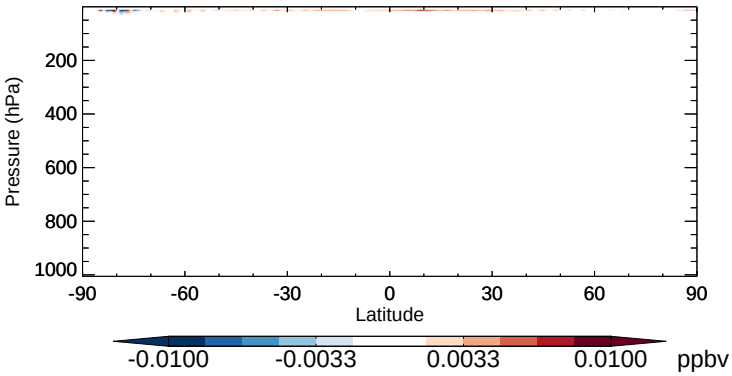
NO2 - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

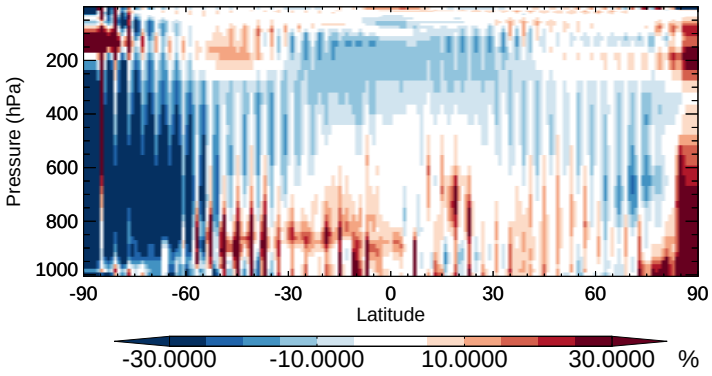
v11-02b-HP - v11-02a

NO3 - Zonal mean abs diff for Oct



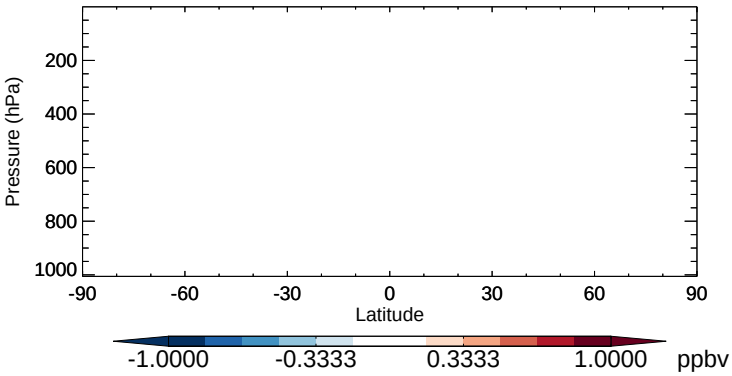
v11-02b-HP / v11-02a

NO3 - Zonal mean % diff for Oct



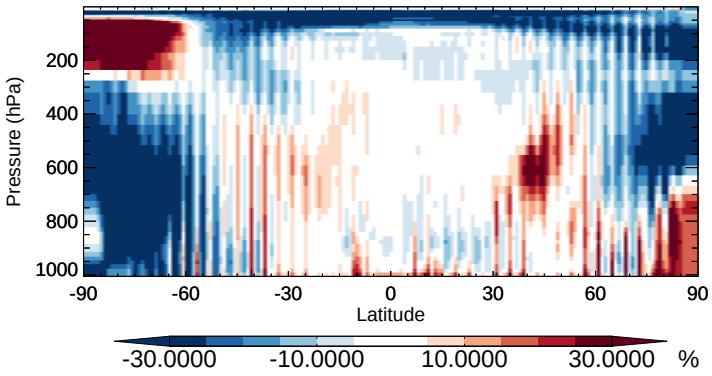
v11-02b-HP - v11-02a

HNO2 - Zonal mean abs diff for Oct



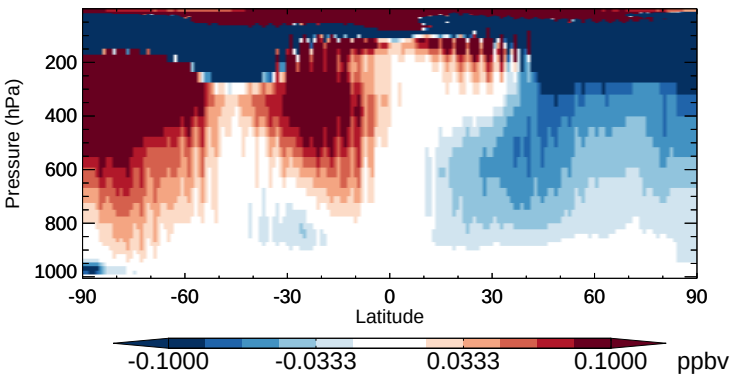
v11-02b-HP / v11-02a

HNO2 - Zonal mean % diff for Oct



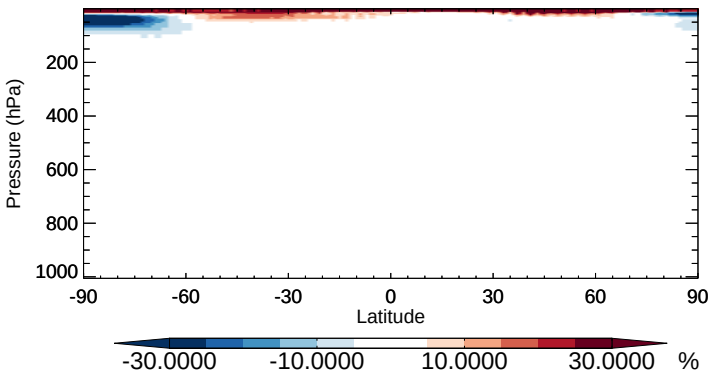
v11-02b-HP - v11-02a

N2O - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

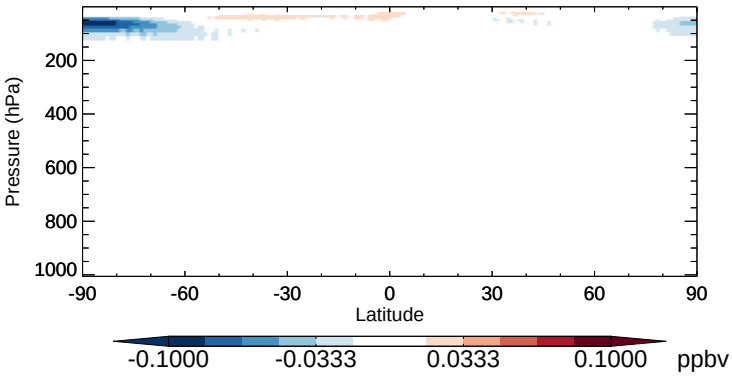
N2O - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

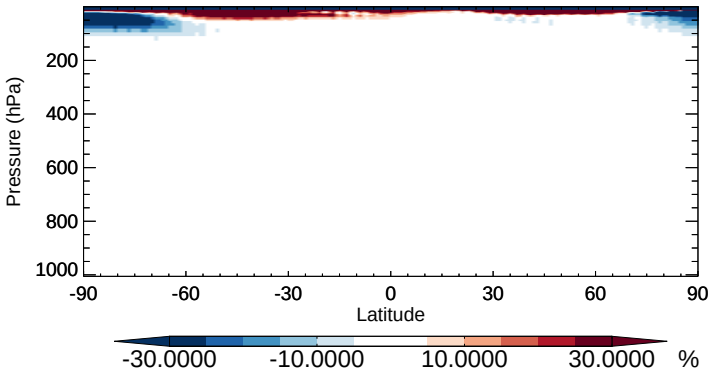
v11-02b-HP - v11-02a

OCS - Zonal mean abs diff for Oct



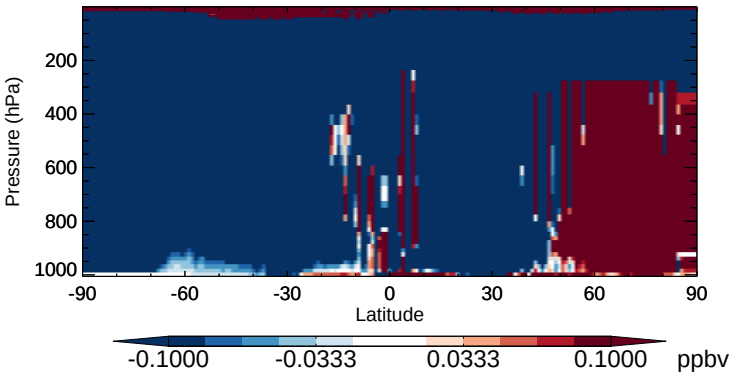
v11-02b-HP / v11-02a

OCS - Zonal mean % diff for Oct



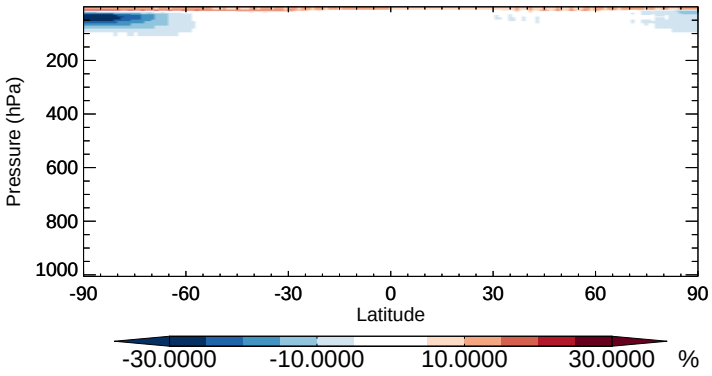
v11-02b-HP - v11-02a

CH4 - Zonal mean abs diff for Oct



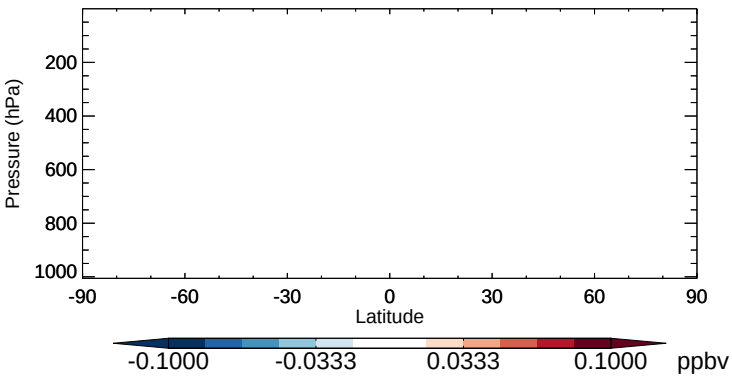
v11-02b-HP / v11-02a

CH4 - Zonal mean % diff for Oct



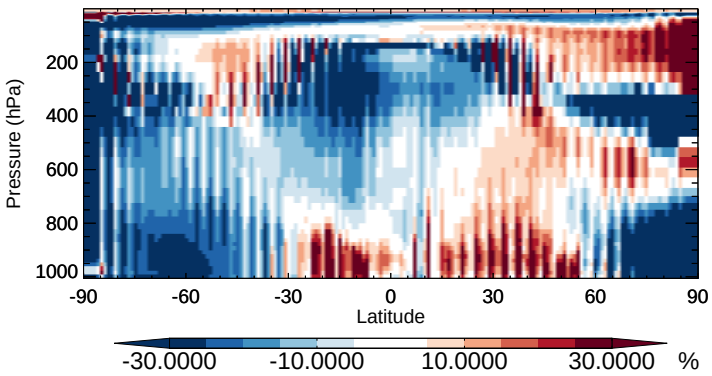
v11-02b-HP - v11-02a

BrCl - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

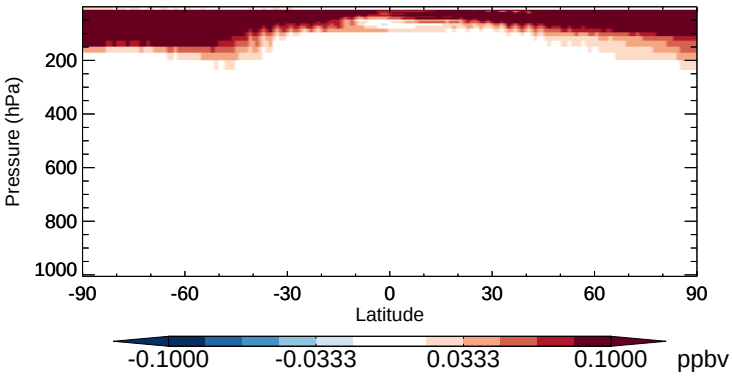
BrCl - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

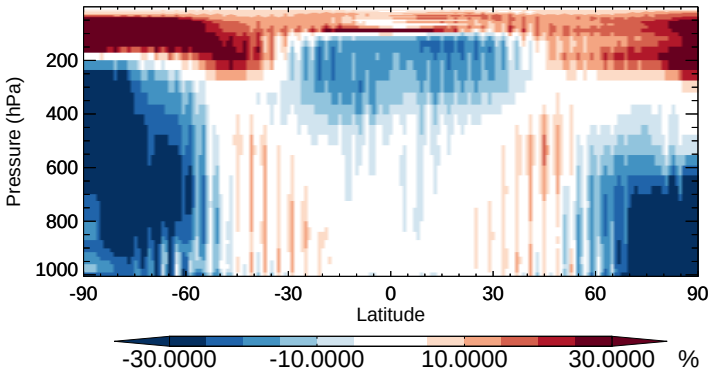
v11-02b-HP - v11-02a

HCl - Zonal mean abs diff for Oct



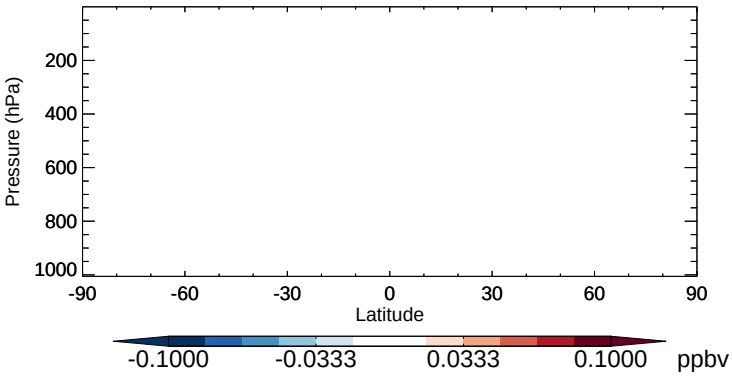
v11-02b-HP / v11-02a

HCl - Zonal mean % diff for Oct



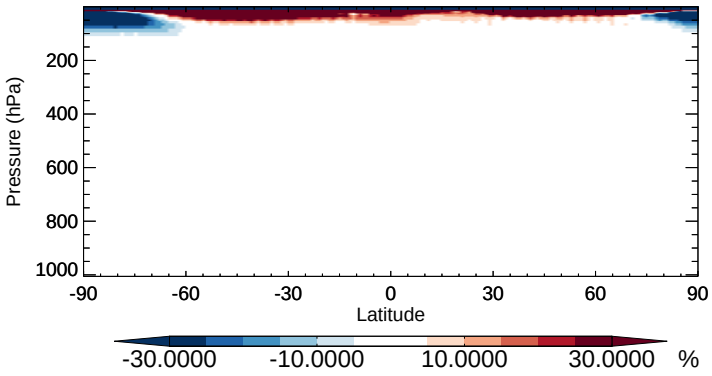
v11-02b-HP - v11-02a

CCl4 - Zonal mean abs diff for Oct



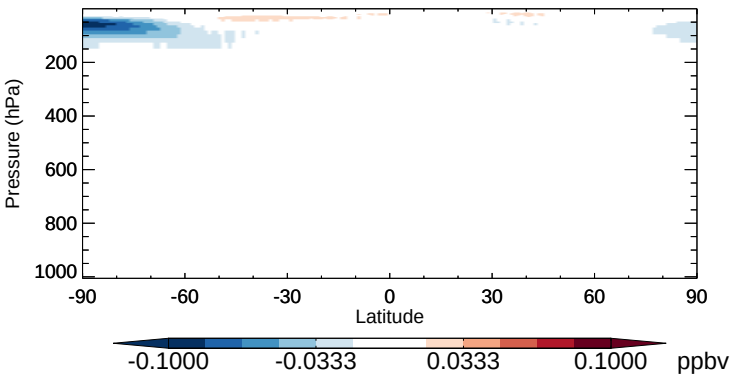
v11-02b-HP / v11-02a

CCl4 - Zonal mean % diff for Oct



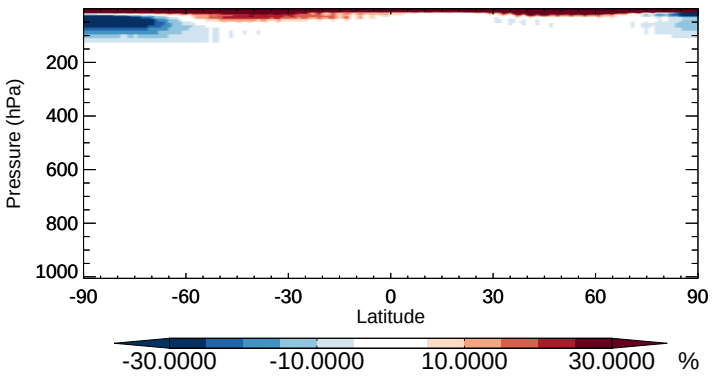
v11-02b-HP - v11-02a

CH3Cl - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

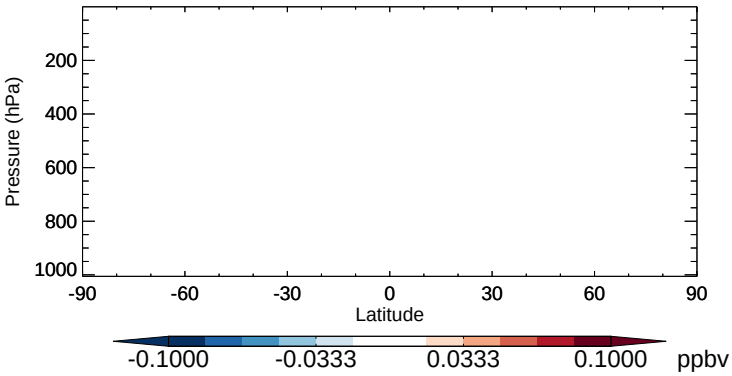
CH3Cl - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

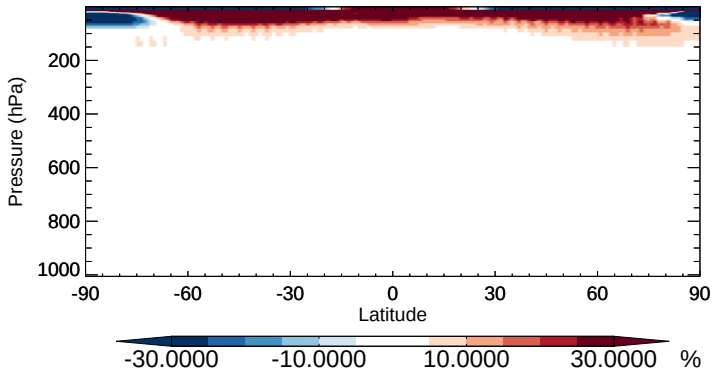
v11-02b-HP - v11-02a

CH3CCl3 - Zonal mean abs diff for Oct



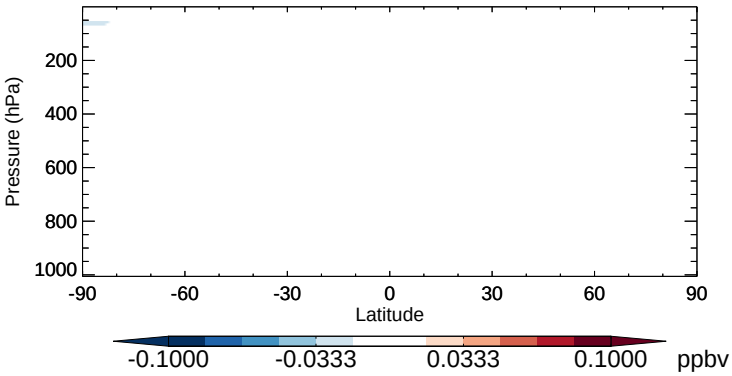
v11-02b-HP / v11-02a

CH3CCl3 - Zonal mean % diff for Oct



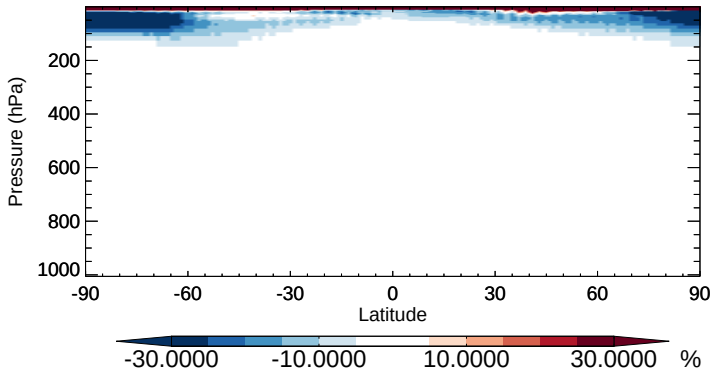
v11-02b-HP - v11-02a

CFC113 - Zonal mean abs diff for Oct



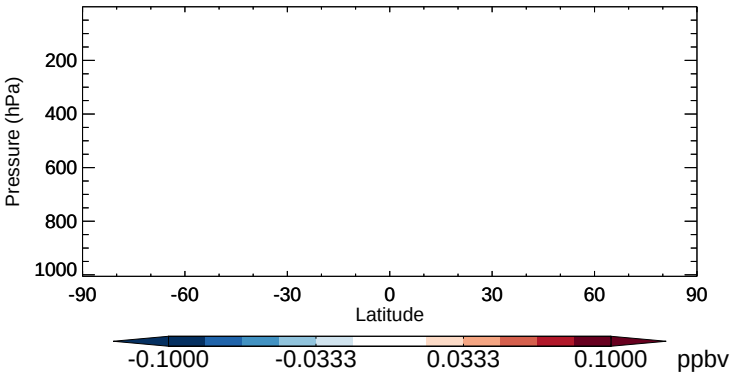
v11-02b-HP / v11-02a

CFC113 - Zonal mean % diff for Oct



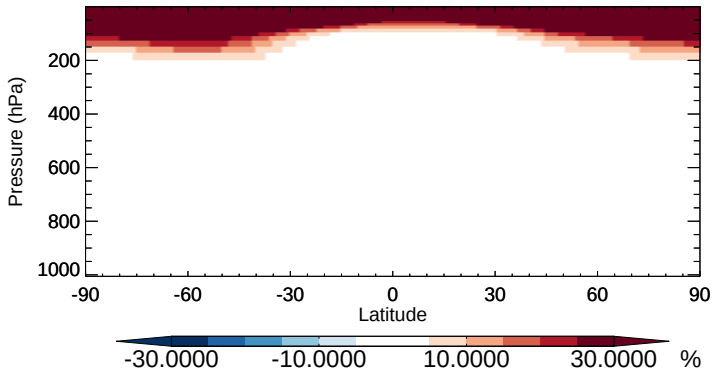
v11-02b-HP - v11-02a

CFC114 - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

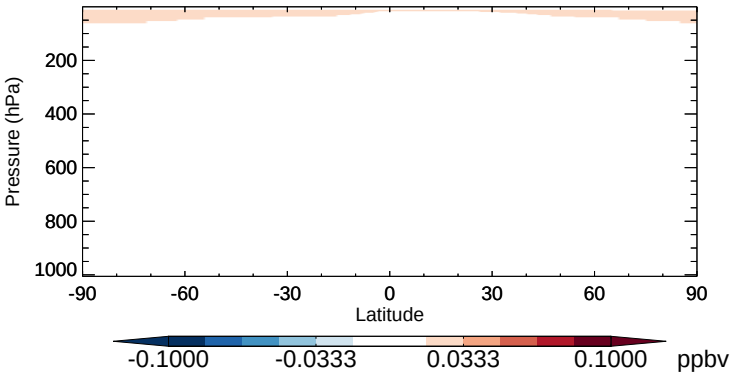
CFC114 - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

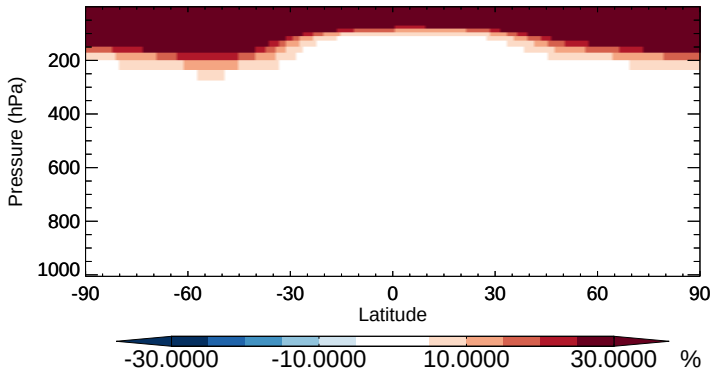
v11-02b-HP - v11-02a

CFC115 - Zonal mean abs diff for Oct



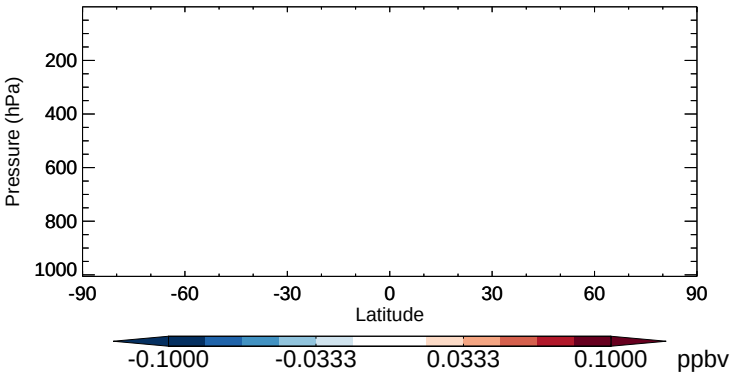
v11-02b-HP / v11-02a

CFC115 - Zonal mean % diff for Oct



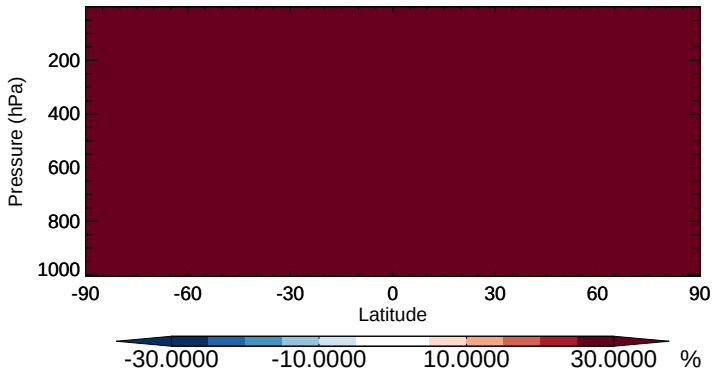
v11-02b-HP - v11-02a

HCFC123 - Zonal mean abs diff for Oct



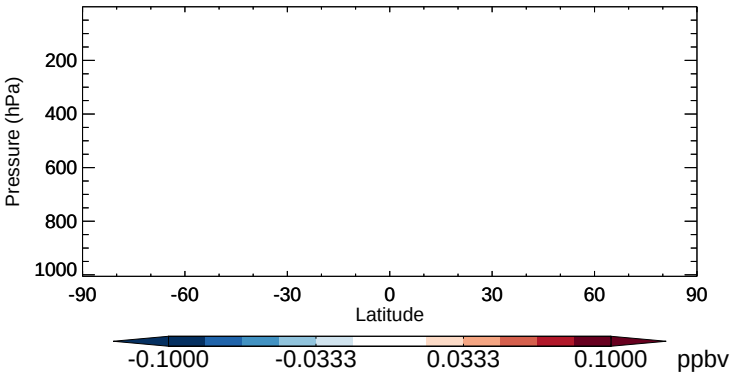
v11-02b-HP / v11-02a

HCFC123 - Zonal mean % diff for Oct



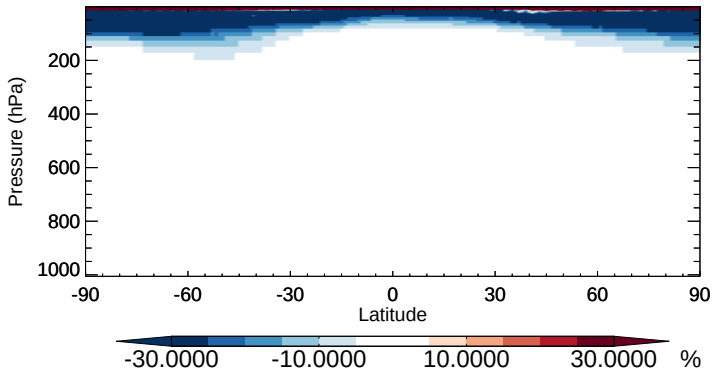
v11-02b-HP - v11-02a

HCFC141b - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

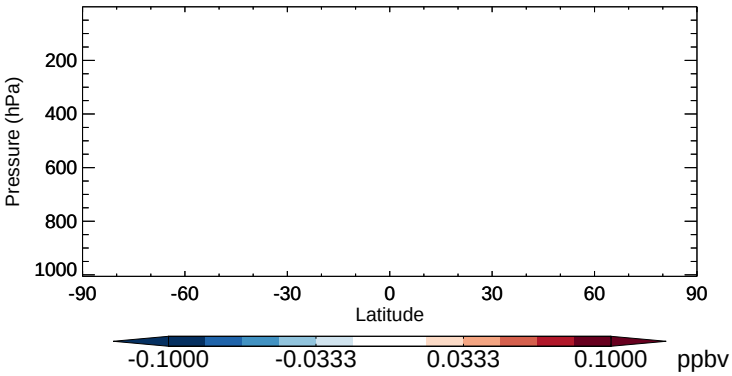
HCFC141b - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

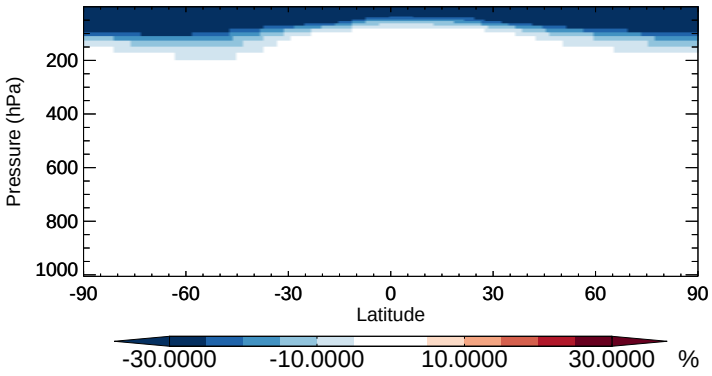
v11-02b-HP - v11-02a

HCFC142b - Zonal mean abs diff for Oct



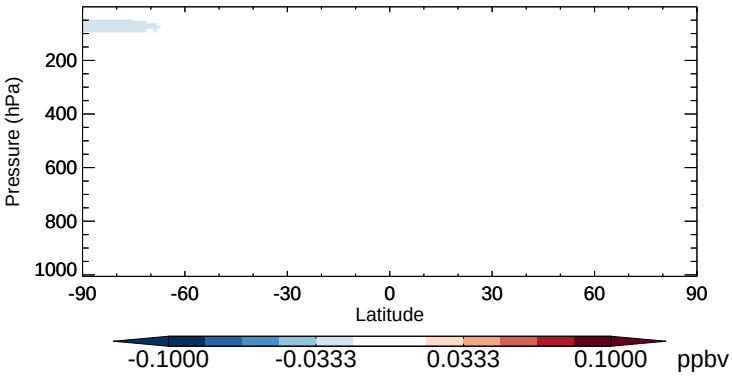
v11-02b-HP / v11-02a

HCFC142b - Zonal mean % diff for Oct



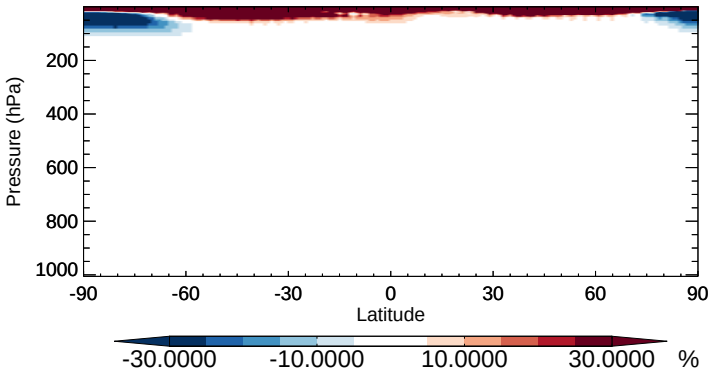
v11-02b-HP - v11-02a

CFC11 - Zonal mean abs diff for Oct



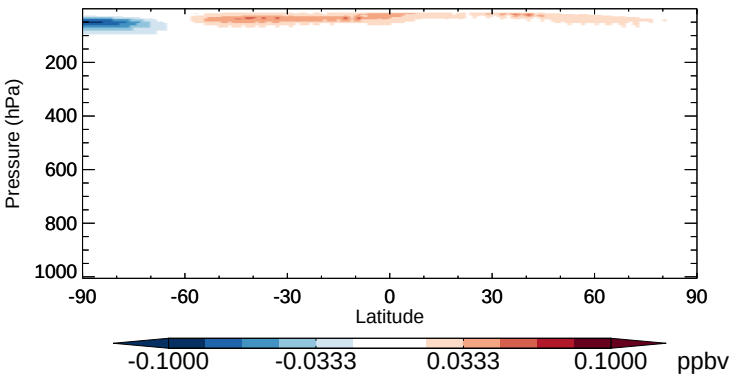
v11-02b-HP / v11-02a

CFC11 - Zonal mean % diff for Oct



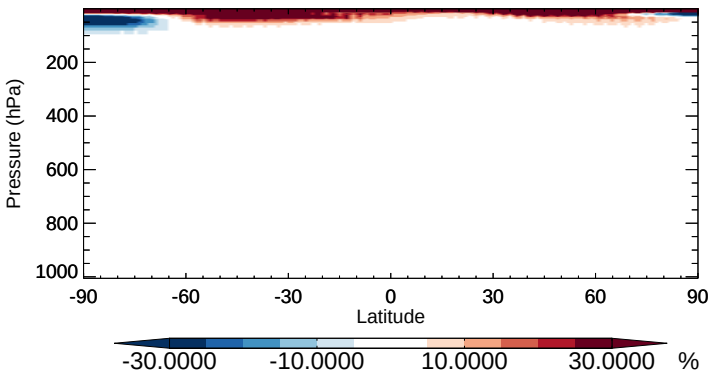
v11-02b-HP - v11-02a

CFC12 - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

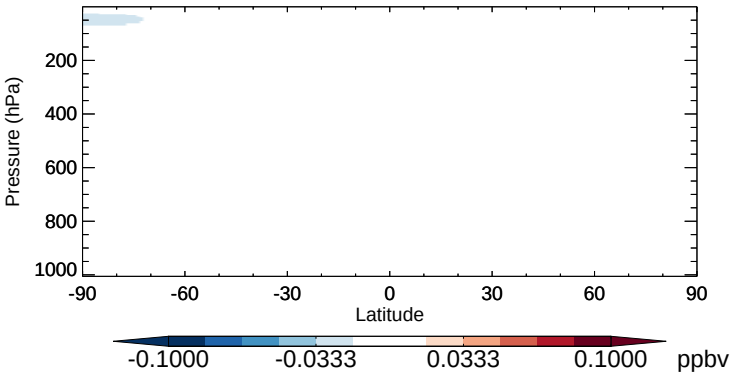
CFC12 - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

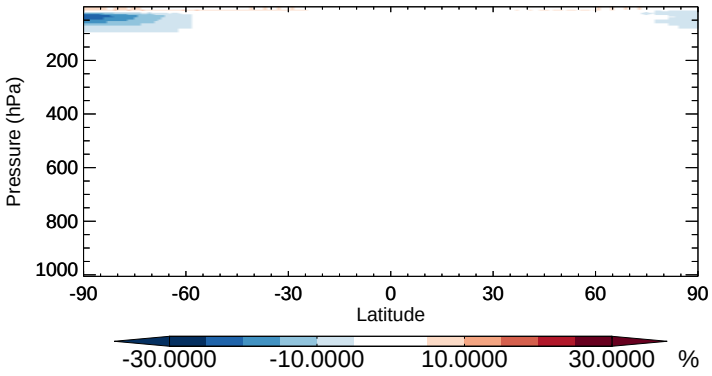
v11-02b-HP - v11-02a

HCFC22 - Zonal mean abs diff for Oct



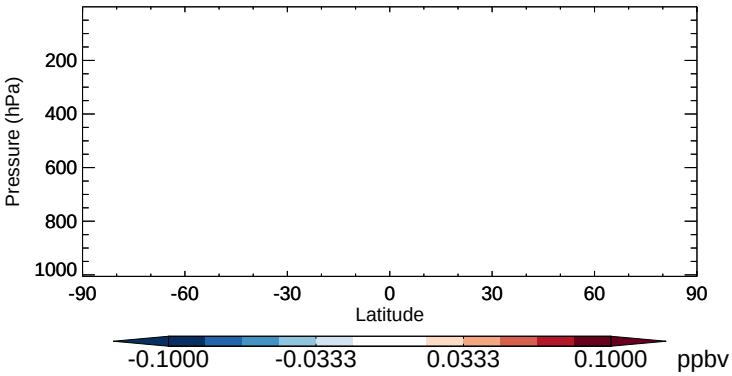
v11-02b-HP / v11-02a

HCFC22 - Zonal mean % diff for Oct



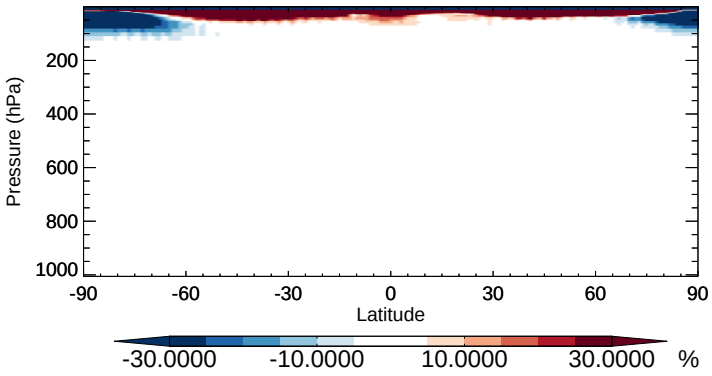
v11-02b-HP - v11-02a

H1211 - Zonal mean abs diff for Oct



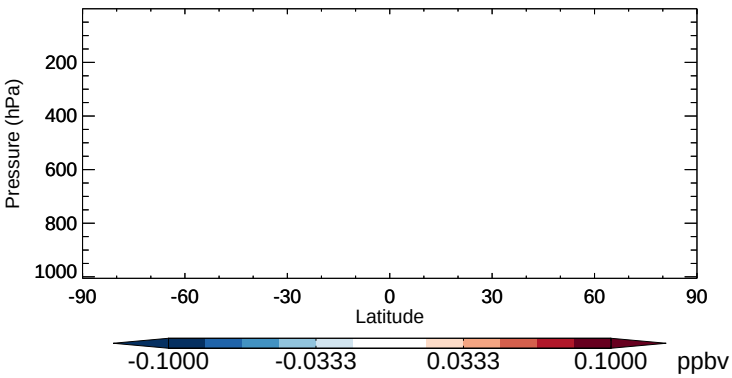
v11-02b-HP / v11-02a

H1211 - Zonal mean % diff for Oct



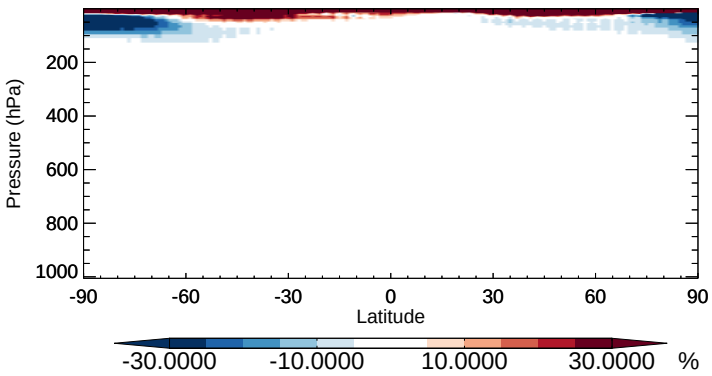
v11-02b-HP - v11-02a

H1301 - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

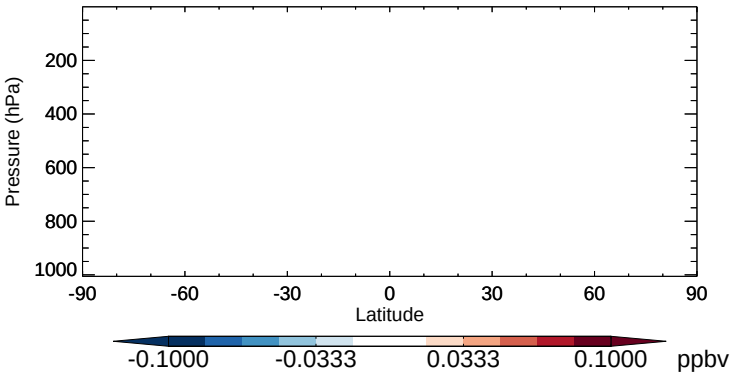
H1301 - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

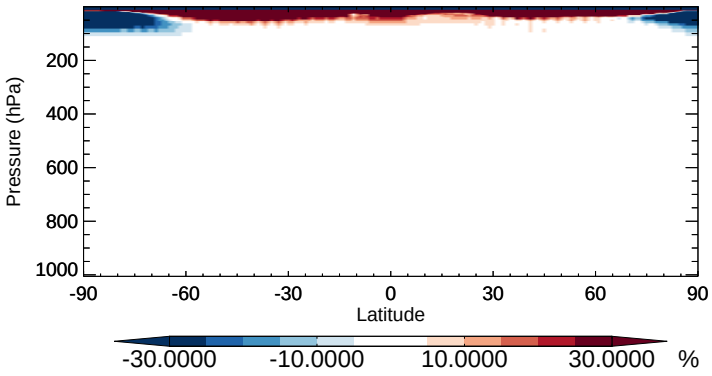
v11-02b-HP - v11-02a

H2402 - Zonal mean abs diff for Oct



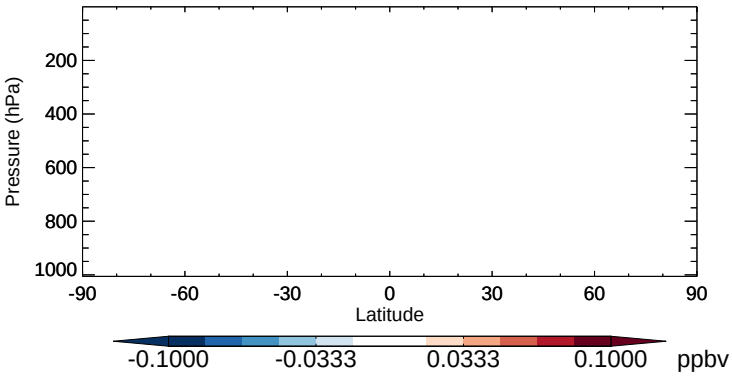
v11-02b-HP / v11-02a

H2402 - Zonal mean % diff for Oct



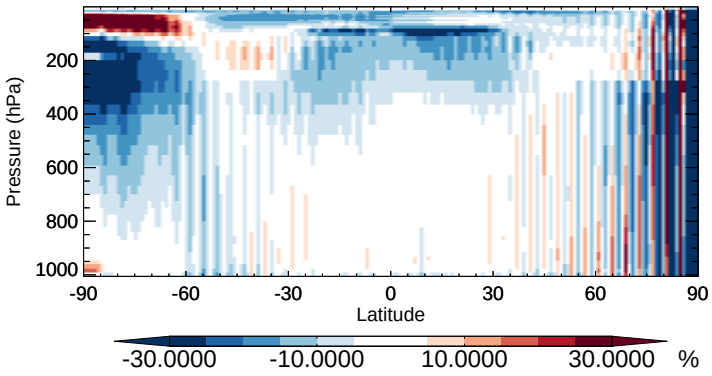
v11-02b-HP - v11-02a

Cl - Zonal mean abs diff for Oct



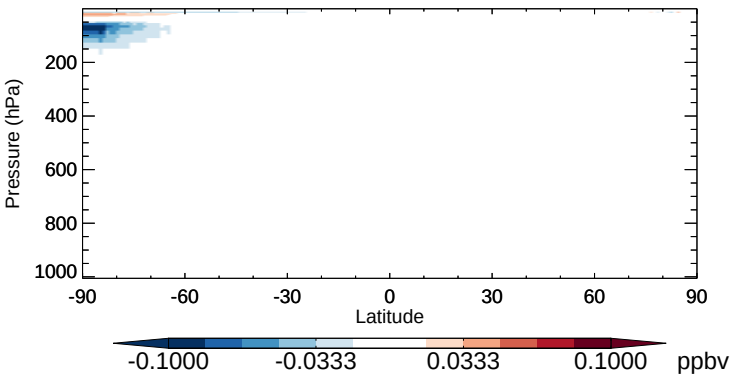
v11-02b-HP / v11-02a

Cl - Zonal mean % diff for Oct



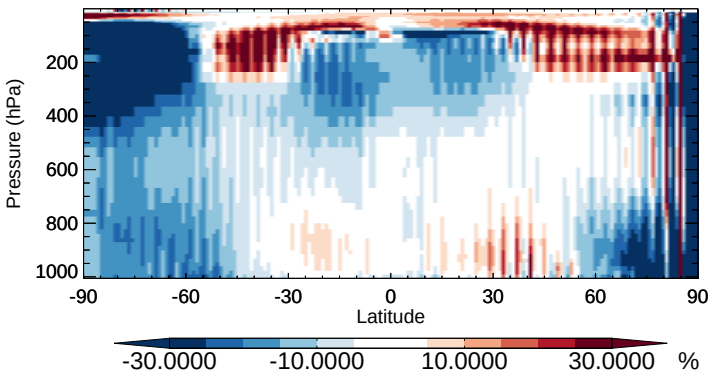
v11-02b-HP - v11-02a

ClO - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

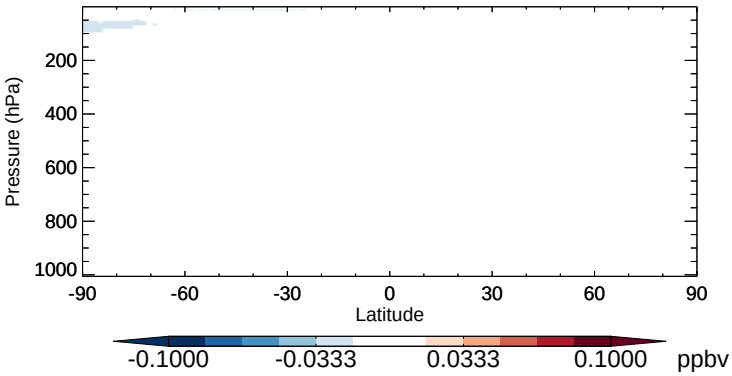
ClO - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

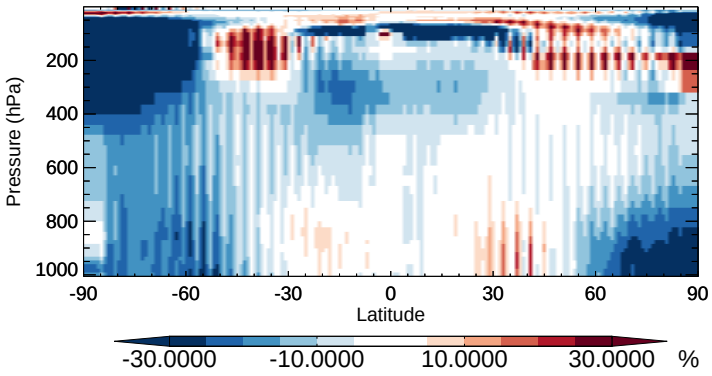
v11-02b-HP - v11-02a

HOCl - Zonal mean abs diff for Oct



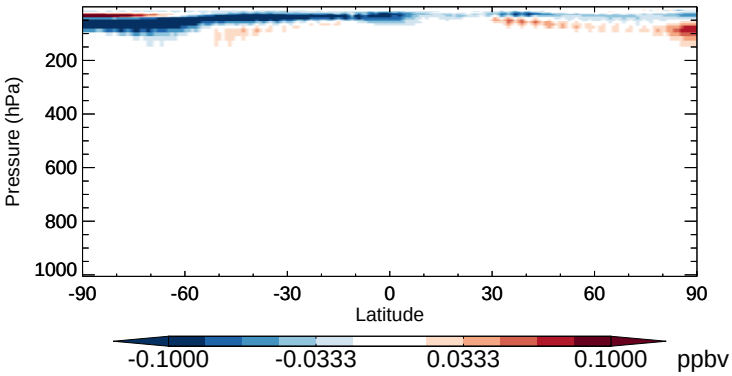
v11-02b-HP / v11-02a

HOCl - Zonal mean % diff for Oct



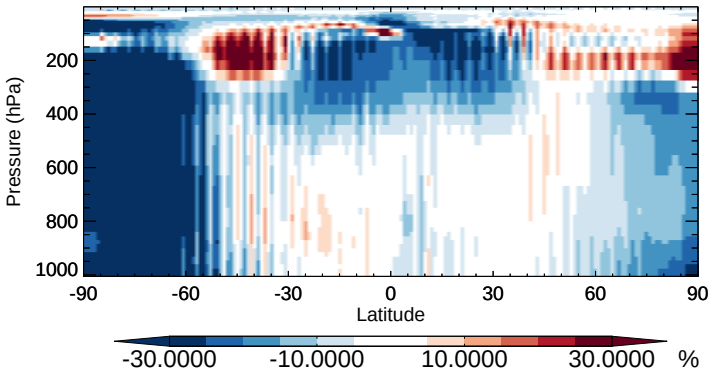
v11-02b-HP - v11-02a

ClNO3 - Zonal mean abs diff for Oct



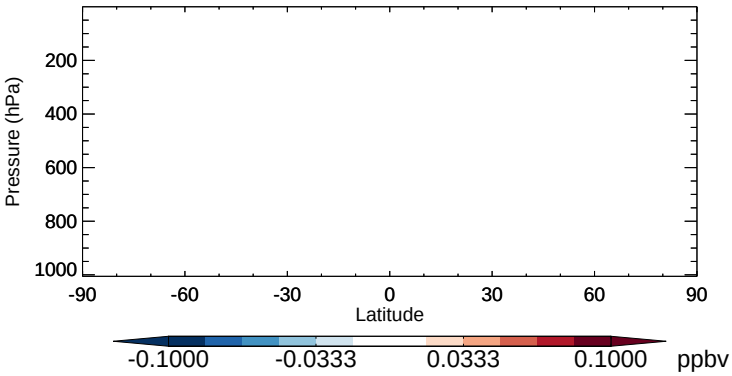
v11-02b-HP / v11-02a

ClNO3 - Zonal mean % diff for Oct



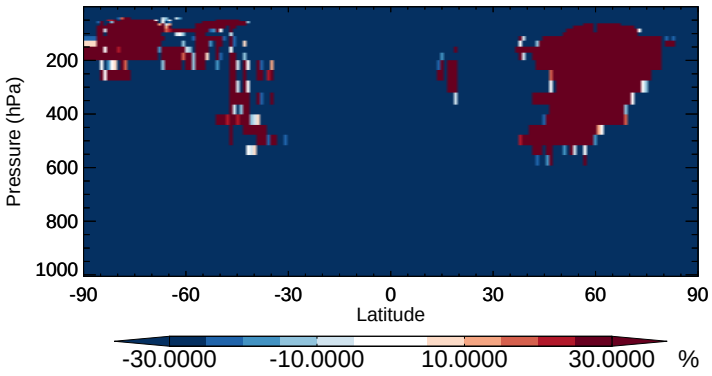
v11-02b-HP - v11-02a

ClNO2 - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

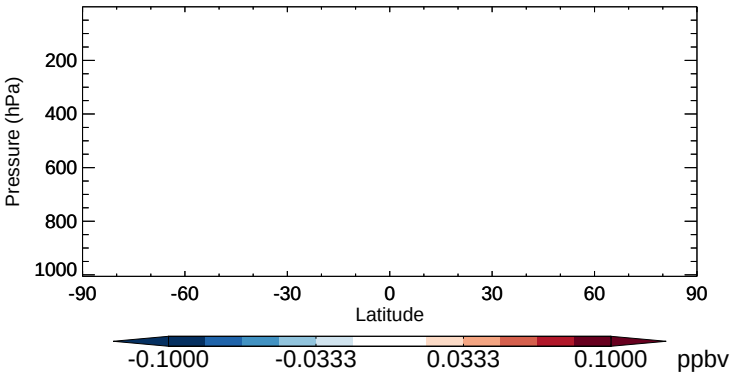
ClNO2 - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

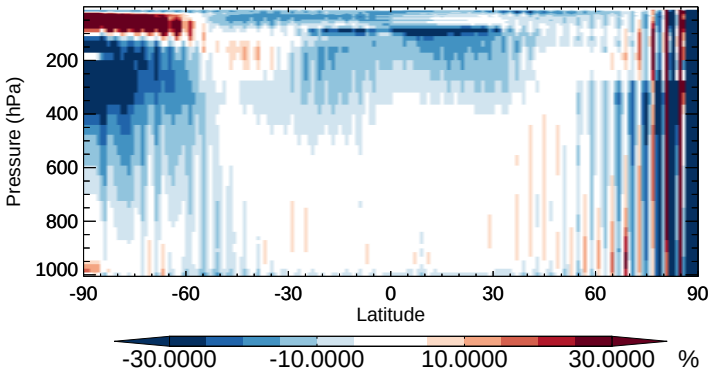
v11-02b-HP - v11-02a

ClOO - Zonal mean abs diff for Oct



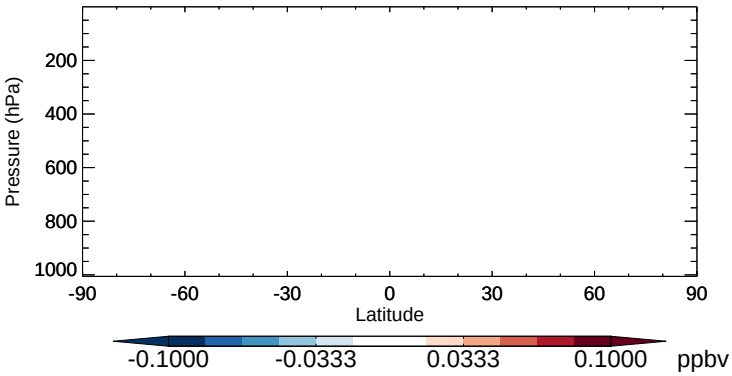
v11-02b-HP / v11-02a

ClOO - Zonal mean % diff for Oct



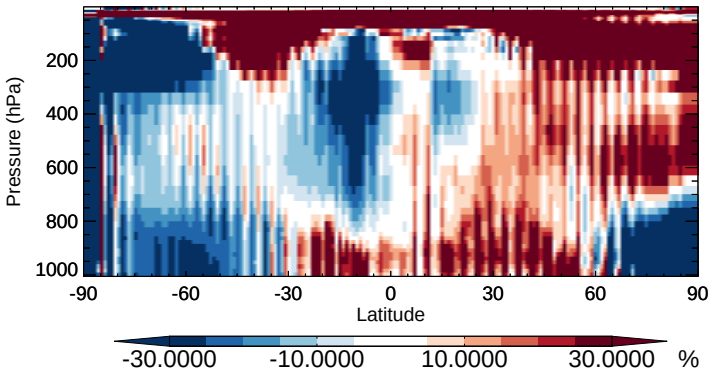
v11-02b-HP - v11-02a

OClO - Zonal mean abs diff for Oct



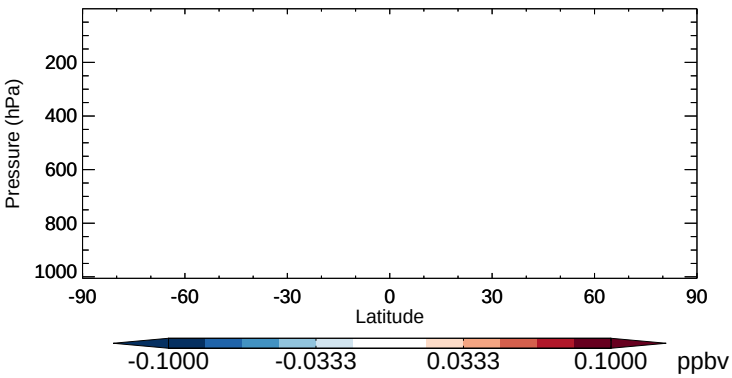
v11-02b-HP / v11-02a

OClO - Zonal mean % diff for Oct



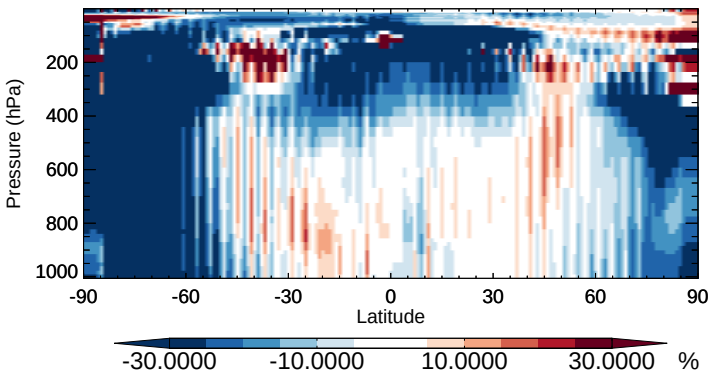
v11-02b-HP - v11-02a

Cl2 - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

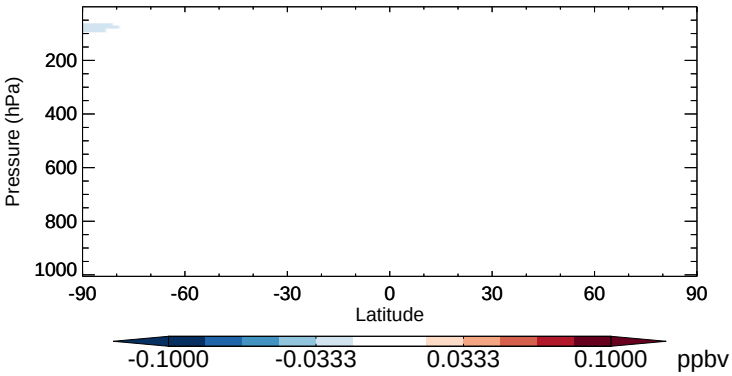
Cl2 - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

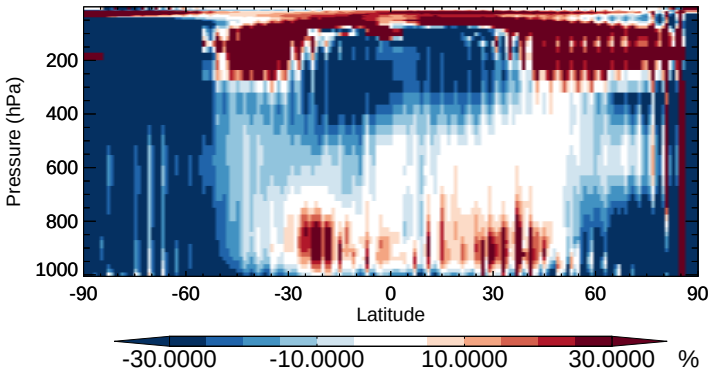
v11-02b-HP - v11-02a

Cl2O2 - Zonal mean abs diff for Oct



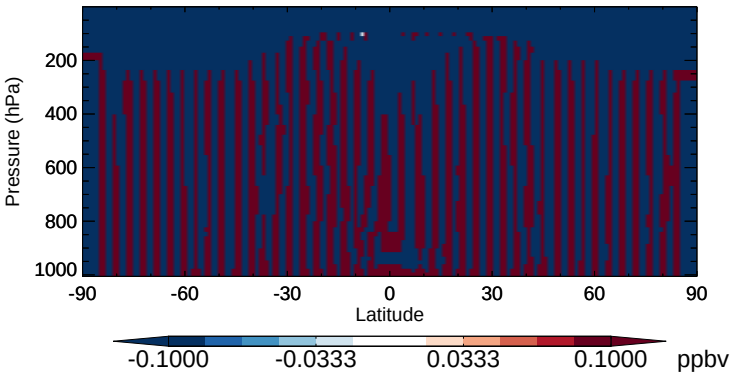
v11-02b-HP / v11-02a

Cl2O2 - Zonal mean % diff for Oct



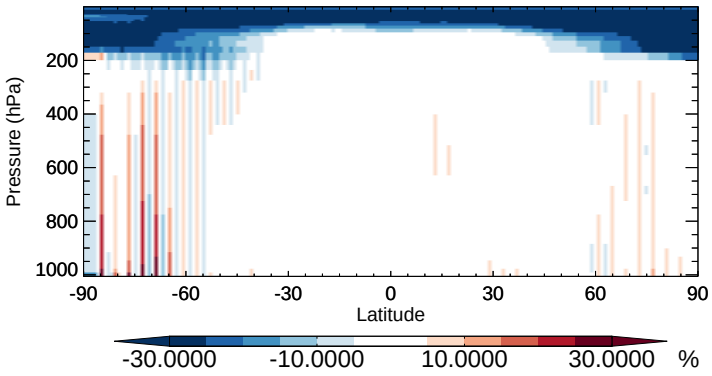
v11-02b-HP - v11-02a

H2O - Zonal mean abs diff for Oct



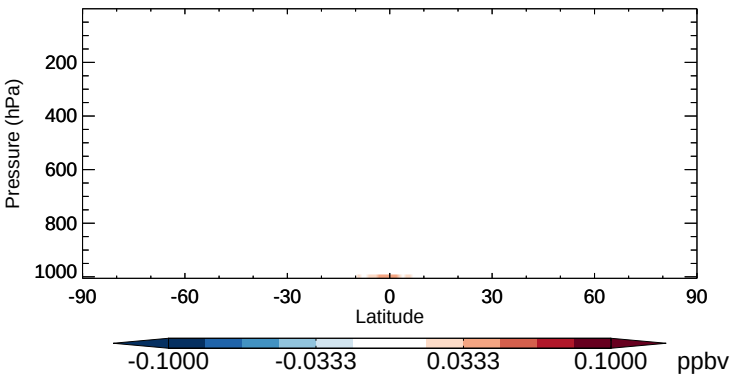
v11-02b-HP / v11-02a

H2O - Zonal mean % diff for Oct



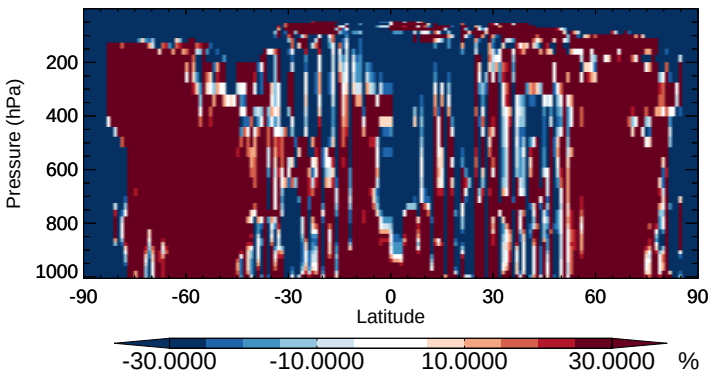
v11-02b-HP - v11-02a

MTPA - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

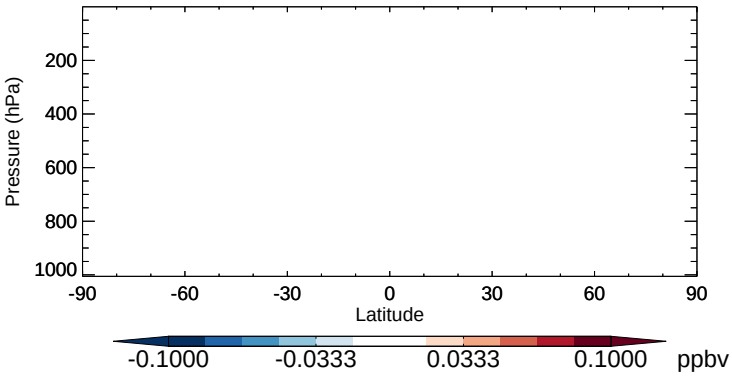
MTPA - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

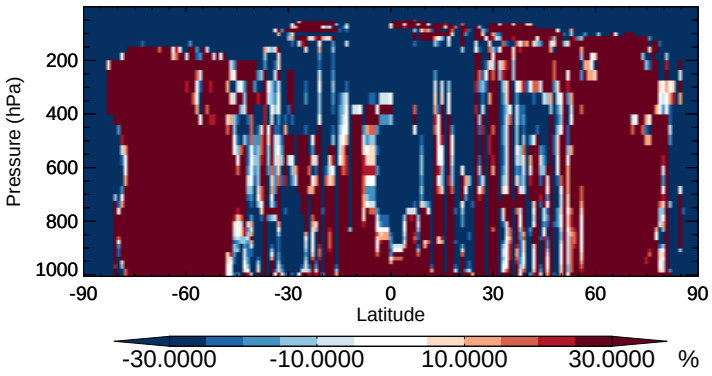
v11-02b-HP - v11-02a

LIMO - Zonal mean abs diff for Oct



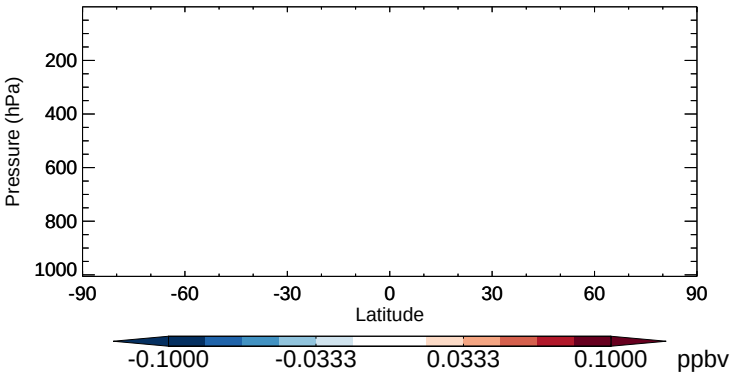
v11-02b-HP / v11-02a

LIMO - Zonal mean % diff for Oct



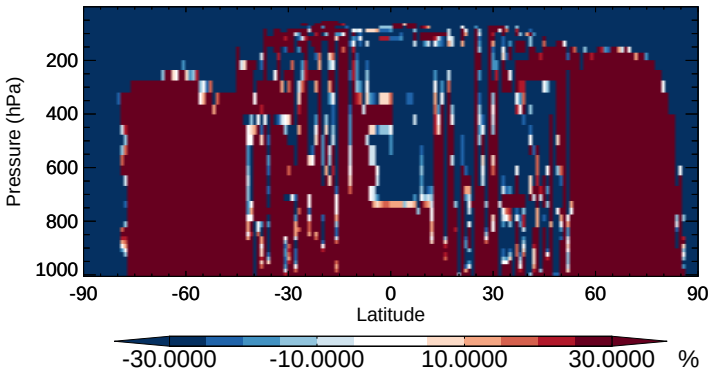
v11-02b-HP - v11-02a

MTPO - Zonal mean abs diff for Oct



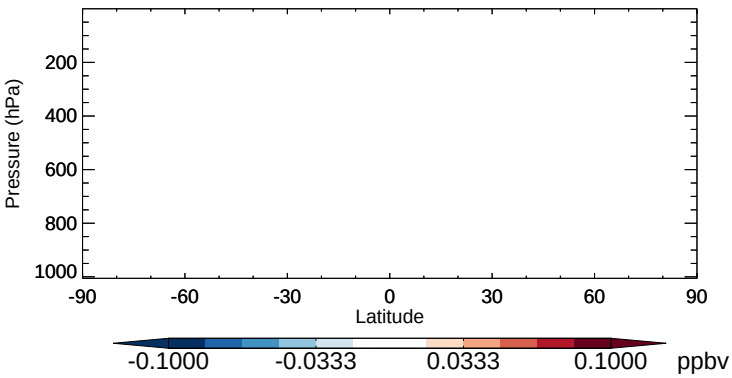
v11-02b-HP / v11-02a

MTPO - Zonal mean % diff for Oct



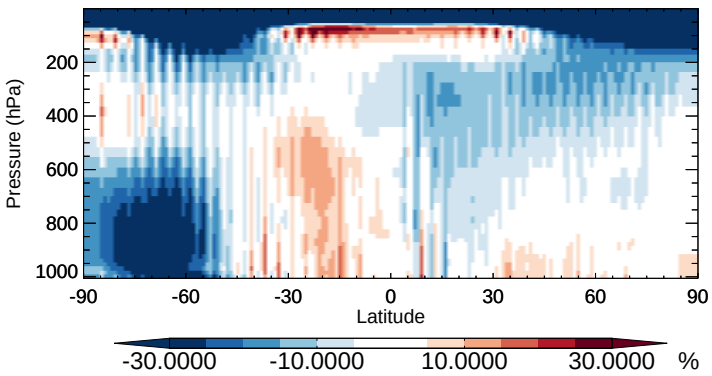
v11-02b-HP - v11-02a

TSOG1 - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

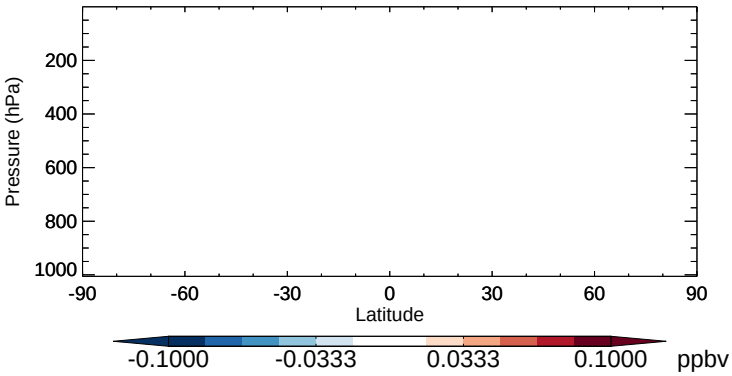
TSOG1 - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

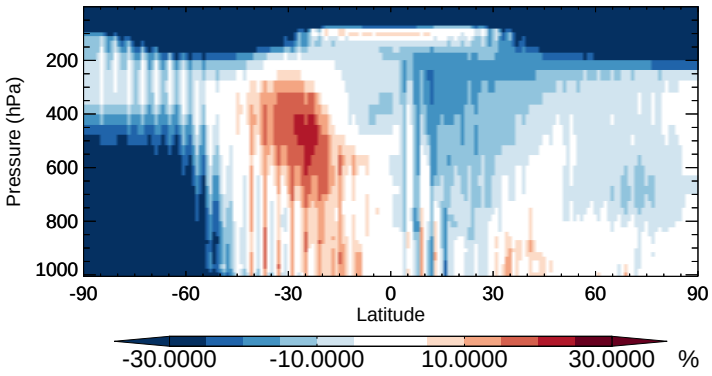
v11-02b-HP - v11-02a

TSOG2 - Zonal mean abs diff for Oct



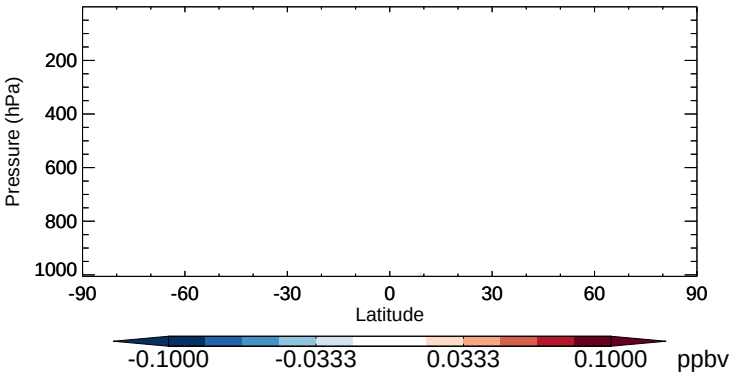
v11-02b-HP / v11-02a

TSOG2 - Zonal mean % diff for Oct



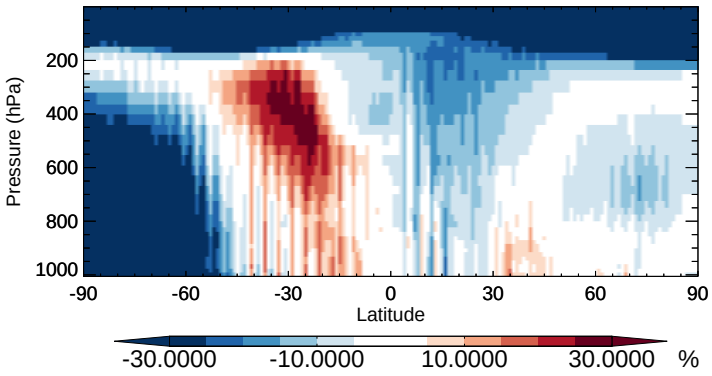
v11-02b-HP - v11-02a

TSOG3 - Zonal mean abs diff for Oct



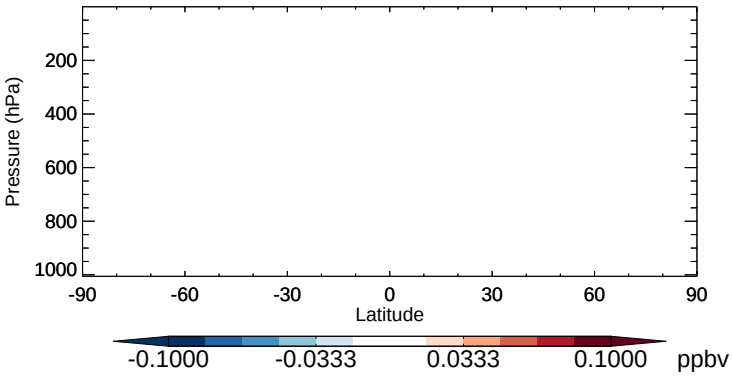
v11-02b-HP / v11-02a

TSOG3 - Zonal mean % diff for Oct



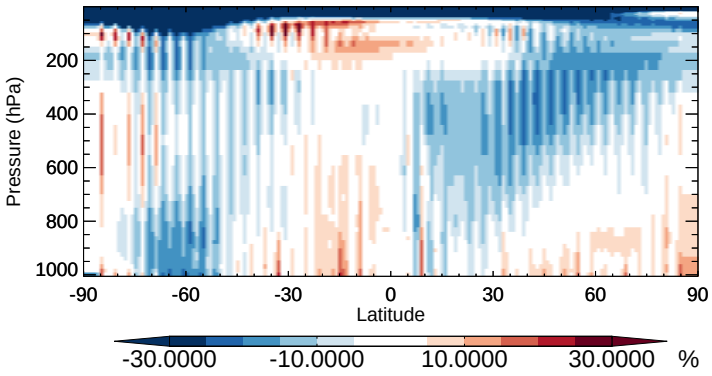
v11-02b-HP - v11-02a

TSOG0 - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

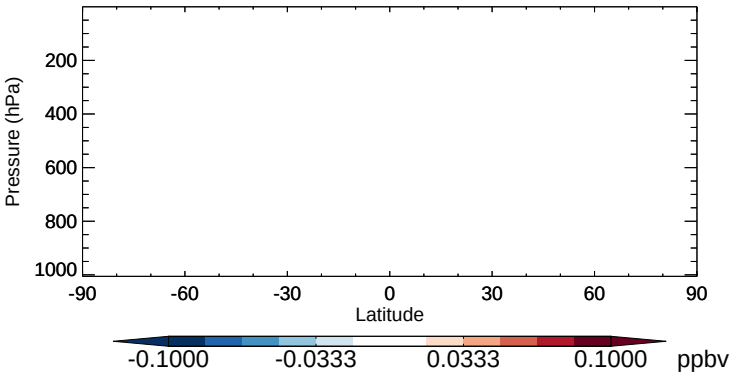
TSOG0 - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

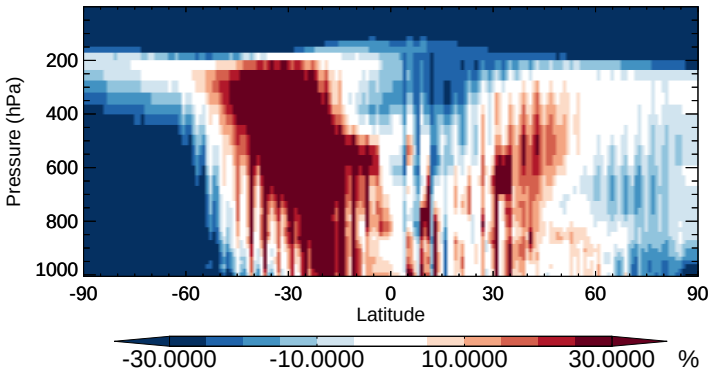
v11-02b-HP - v11-02a

TSOA1 - Zonal mean abs diff for Oct



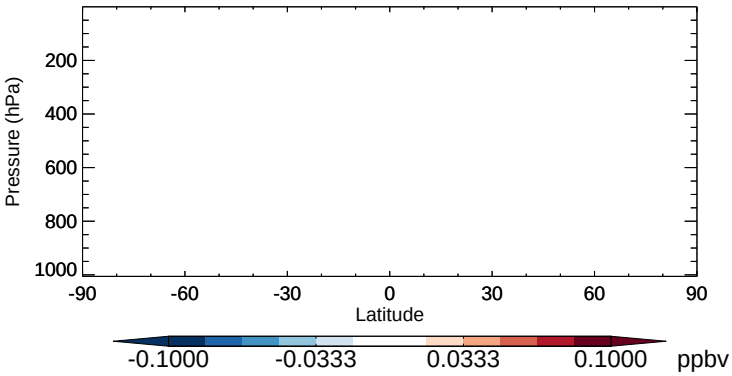
v11-02b-HP / v11-02a

TSOA1 - Zonal mean % diff for Oct



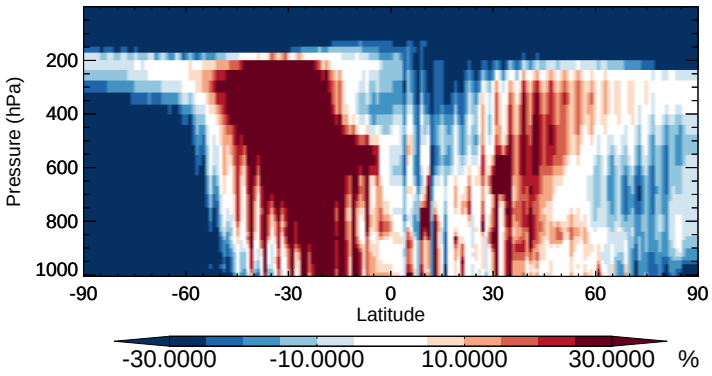
v11-02b-HP - v11-02a

TSOA2 - Zonal mean abs diff for Oct



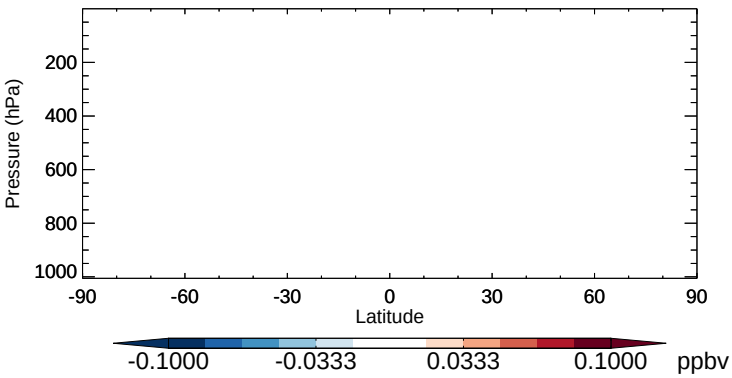
v11-02b-HP / v11-02a

TSOA2 - Zonal mean % diff for Oct



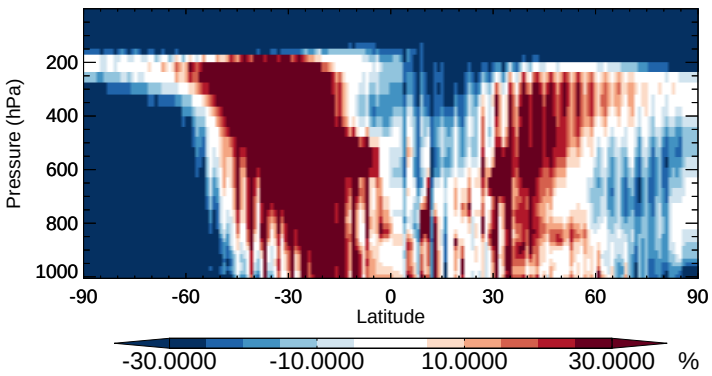
v11-02b-HP - v11-02a

TSOA3 - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

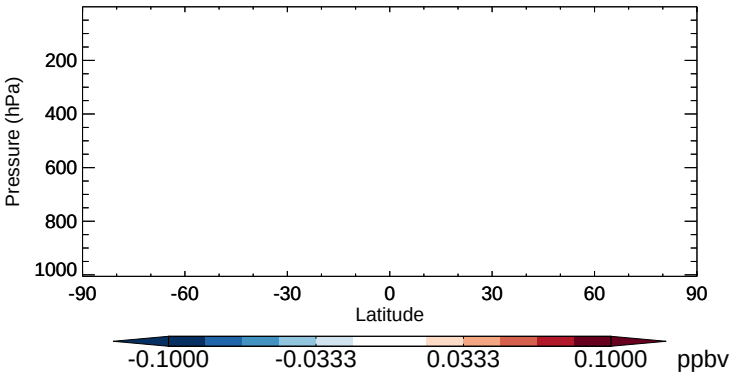
TSOA3 - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

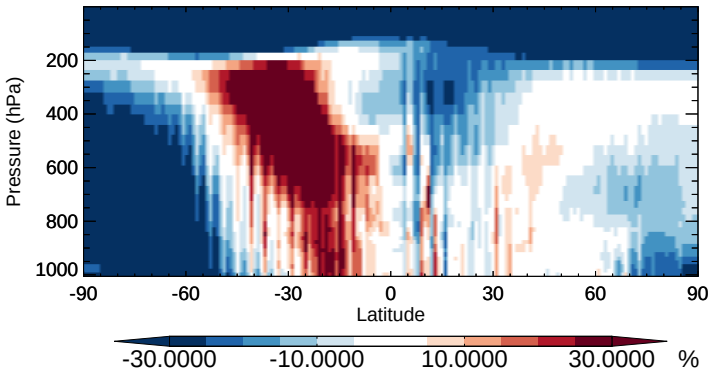
v11-02b-HP - v11-02a

TSOA0 - Zonal mean abs diff for Oct



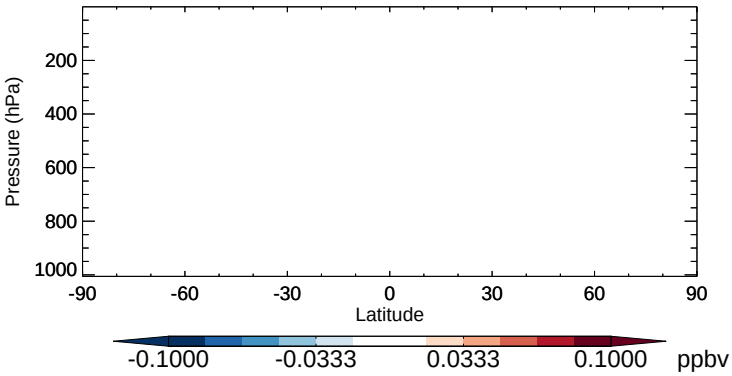
v11-02b-HP / v11-02a

TSOA0 - Zonal mean % diff for Oct



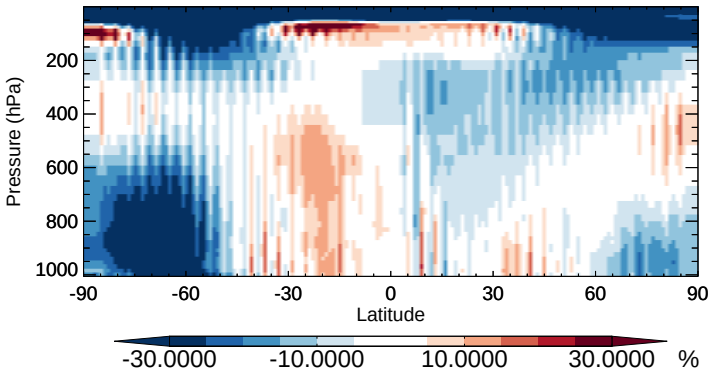
v11-02b-HP - v11-02a

ISOG1 - Zonal mean abs diff for Oct



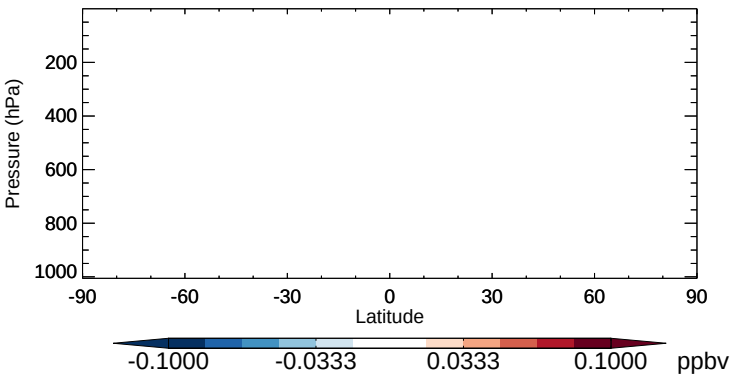
v11-02b-HP / v11-02a

ISOG1 - Zonal mean % diff for Oct



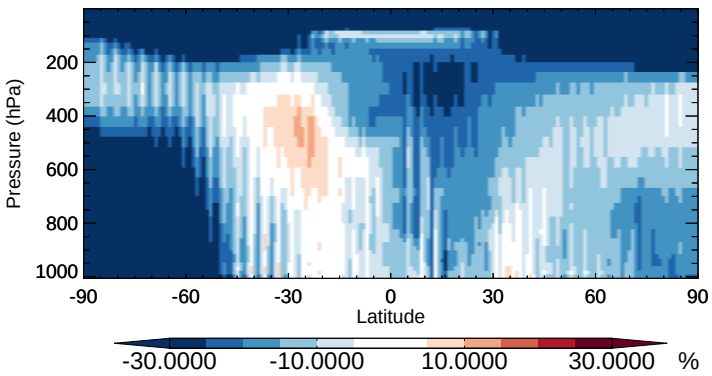
v11-02b-HP - v11-02a

ISOG2 - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

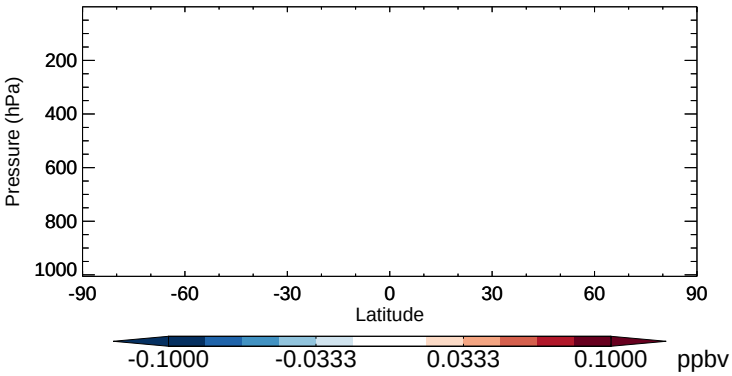
ISOG2 - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

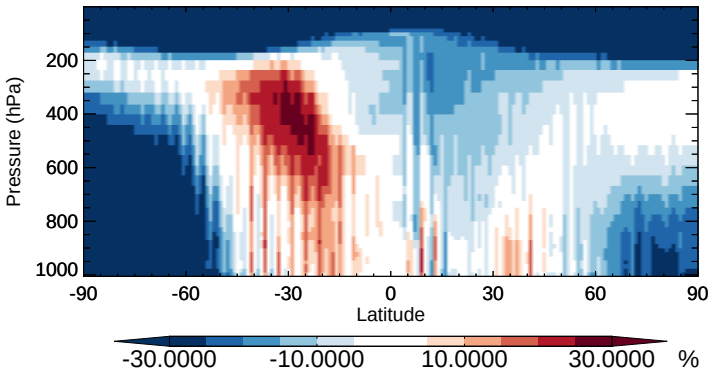
v11-02b-HP - v11-02a

ISOG3 - Zonal mean abs diff for Oct



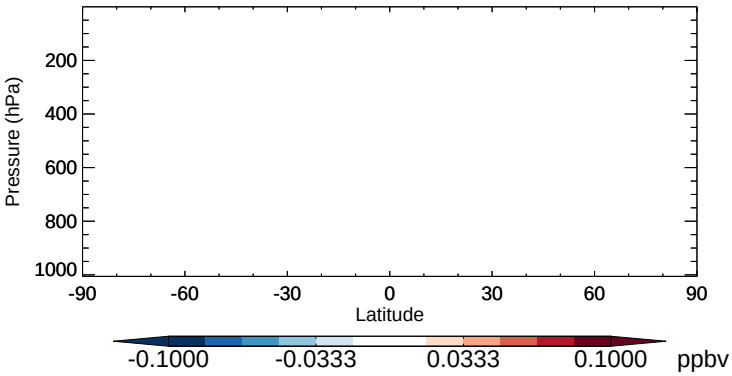
v11-02b-HP / v11-02a

ISOG3 - Zonal mean % diff for Oct



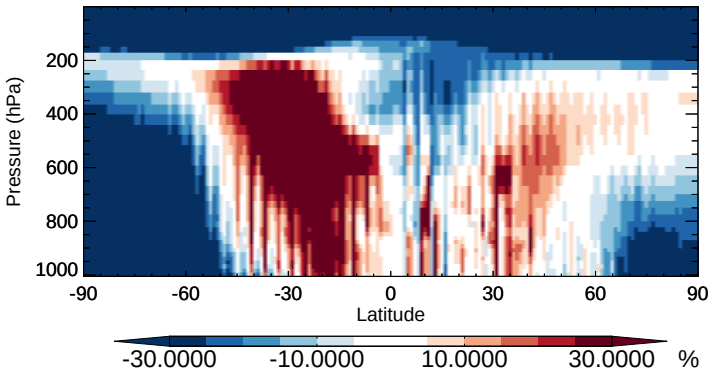
v11-02b-HP - v11-02a

ISOA1 - Zonal mean abs diff for Oct



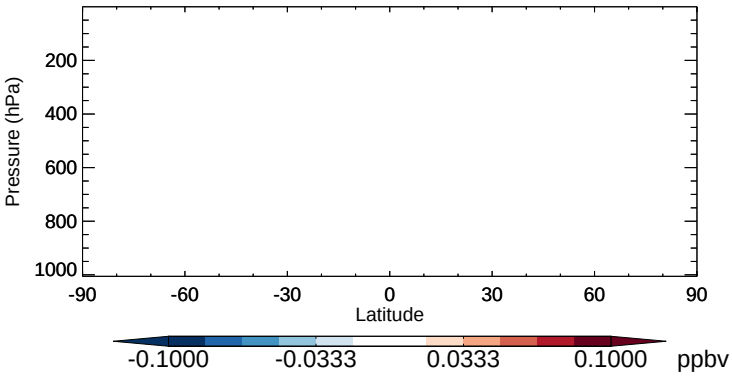
v11-02b-HP / v11-02a

ISOA1 - Zonal mean % diff for Oct



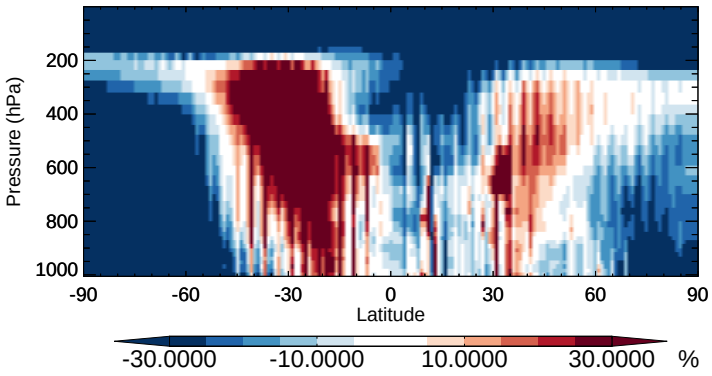
v11-02b-HP - v11-02a

ISOA2 - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

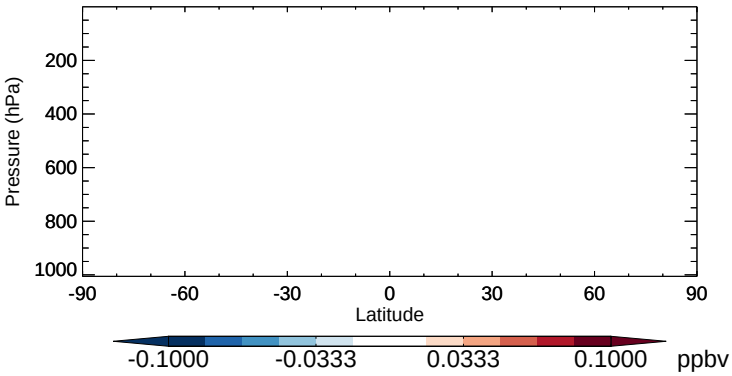
ISOA2 - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

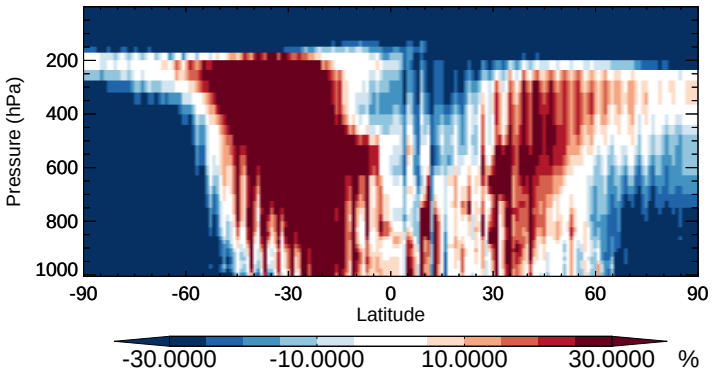
v11-02b-HP - v11-02a

ISOA3 - Zonal mean abs diff for Oct



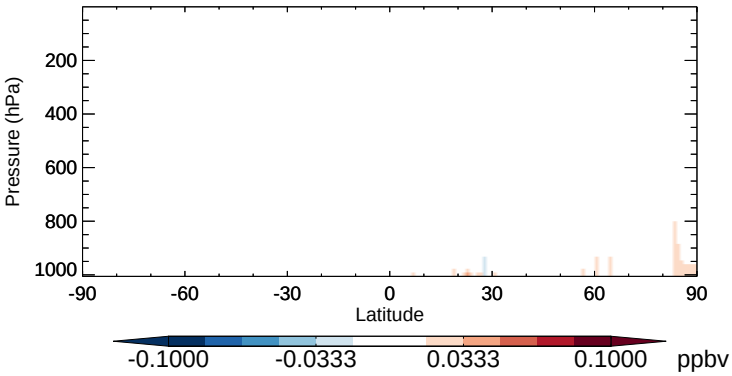
v11-02b-HP / v11-02a

ISOA3 - Zonal mean % diff for Oct



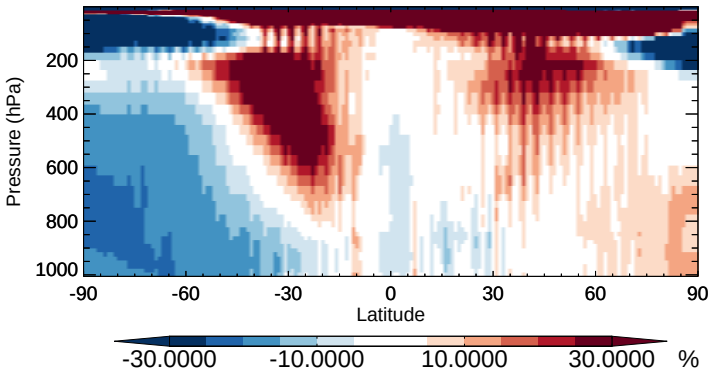
v11-02b-HP - v11-02a

BENZ - Zonal mean abs diff for Oct



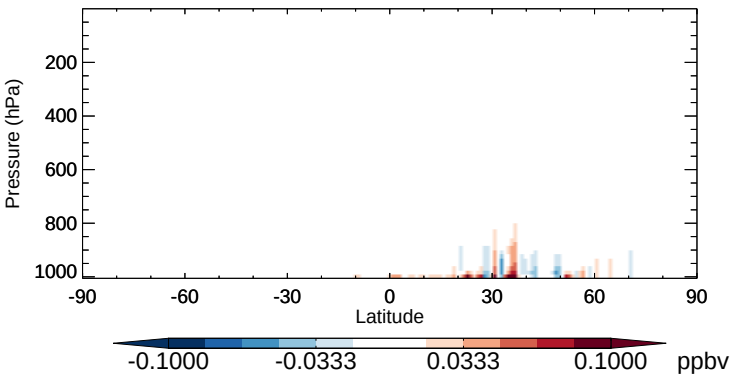
v11-02b-HP / v11-02a

BENZ - Zonal mean % diff for Oct



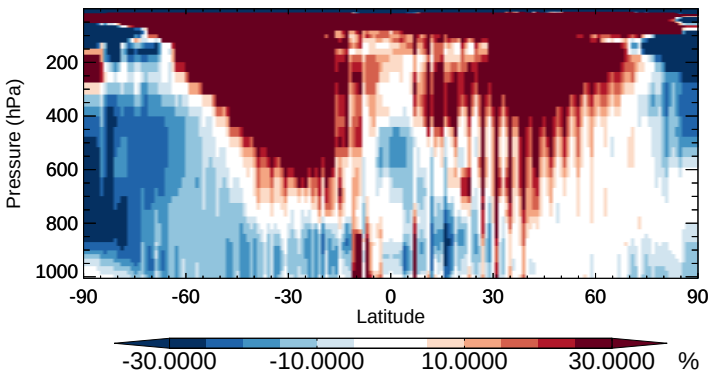
v11-02b-HP - v11-02a

TOLU - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

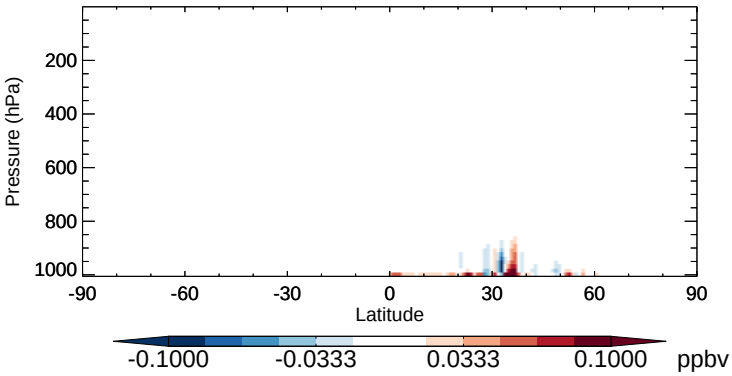
TOLU - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

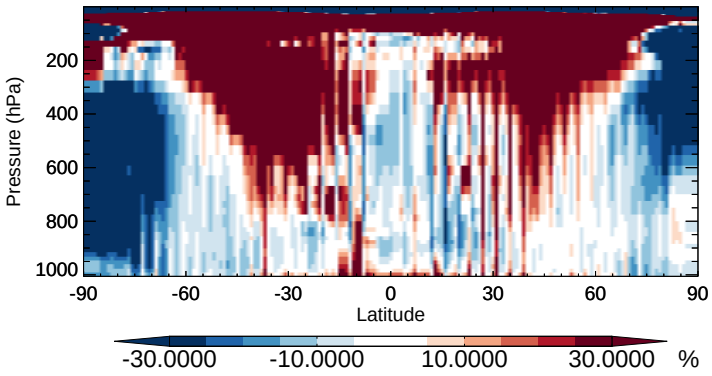
v11-02b-HP - v11-02a

XYLE - Zonal mean abs diff for Oct



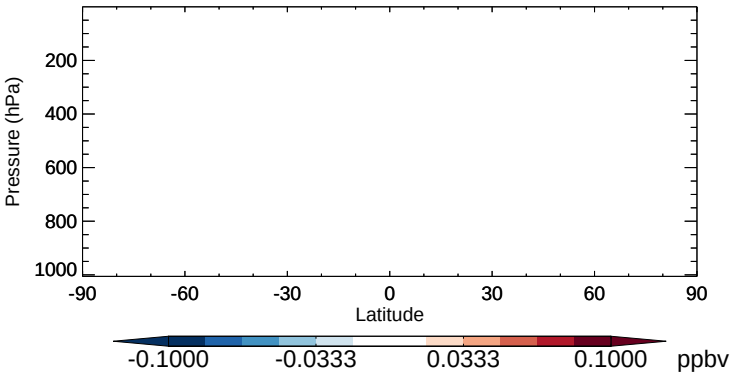
v11-02b-HP / v11-02a

XYLE - Zonal mean % diff for Oct



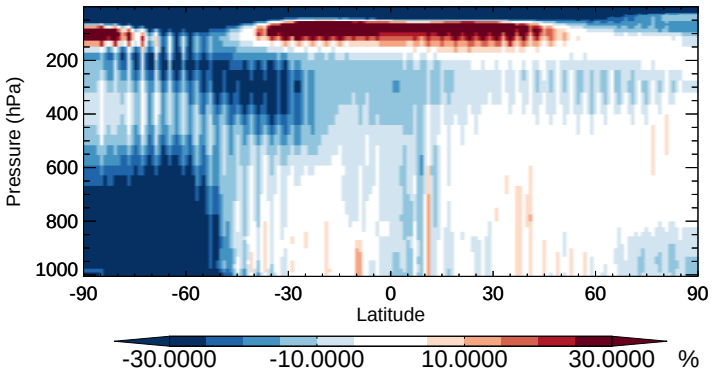
v11-02b-HP - v11-02a

ASOG1 - Zonal mean abs diff for Oct



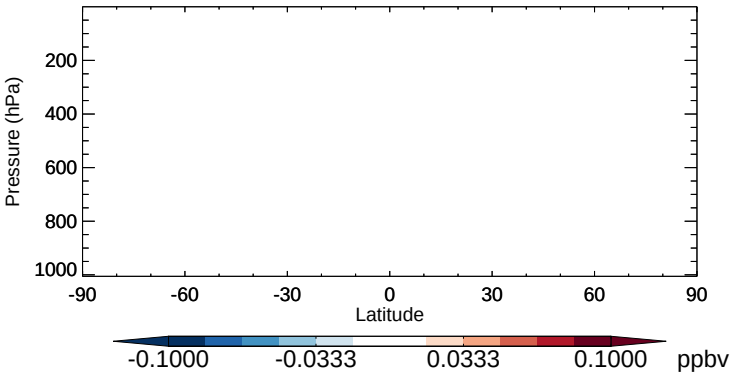
v11-02b-HP / v11-02a

ASOG1 - Zonal mean % diff for Oct



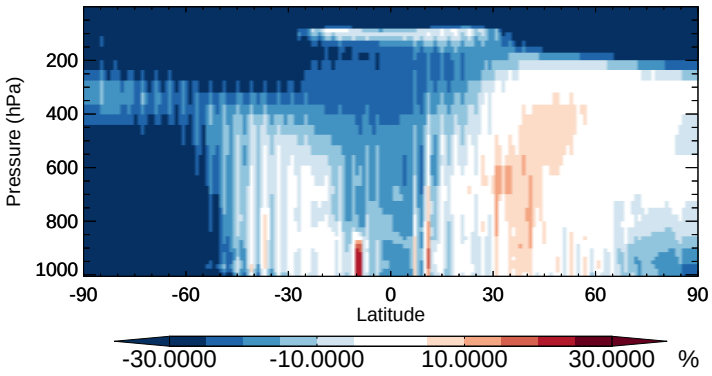
v11-02b-HP - v11-02a

ASOG2 - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

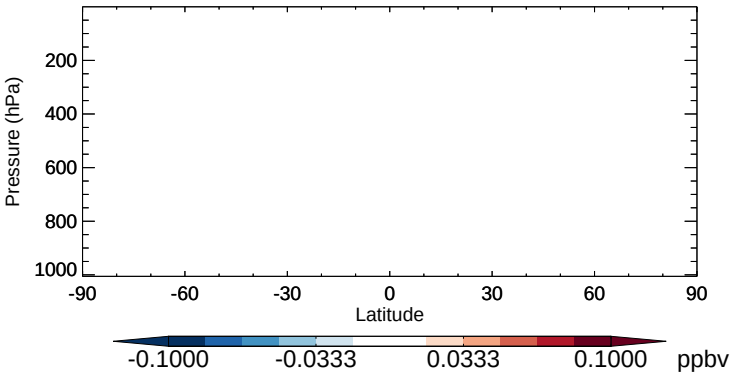
ASOG2 - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

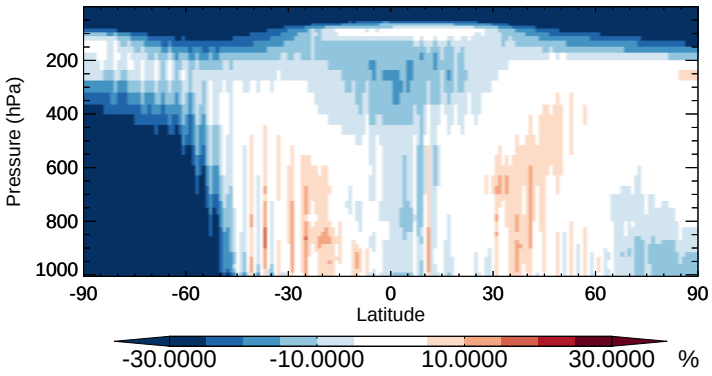
v11-02b-HP - v11-02a

ASOG3 - Zonal mean abs diff for Oct



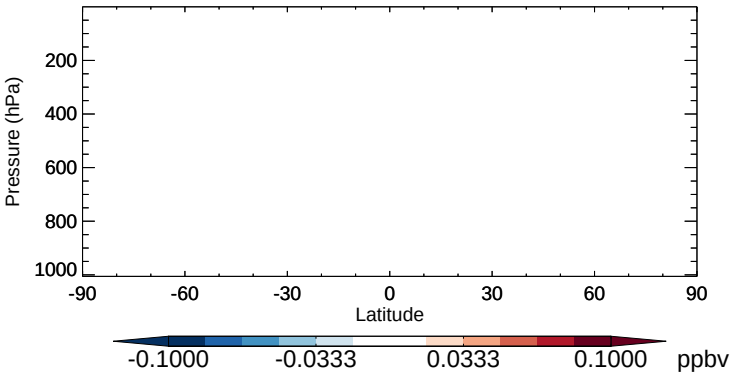
v11-02b-HP / v11-02a

ASOG3 - Zonal mean % diff for Oct



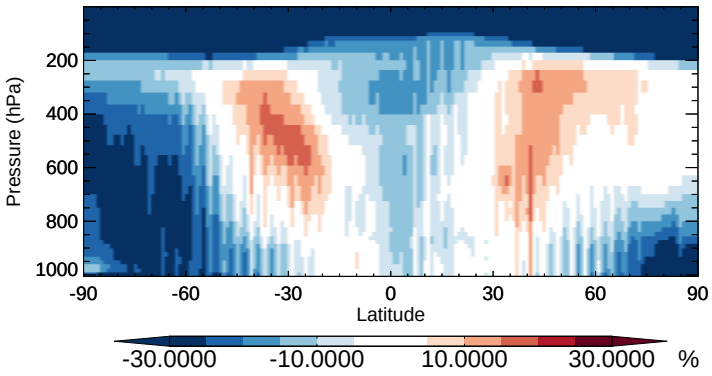
v11-02b-HP - v11-02a

ASOAN - Zonal mean abs diff for Oct



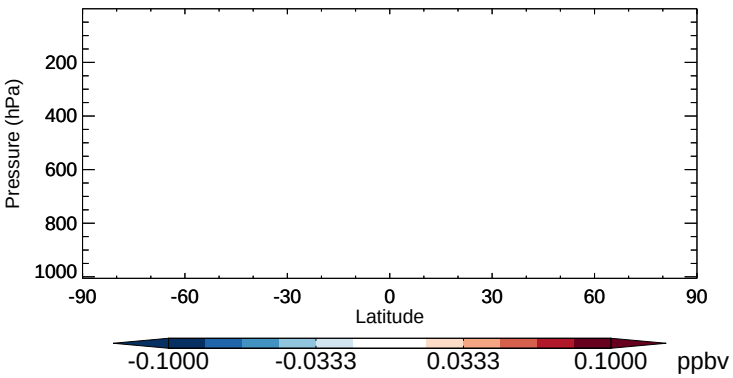
v11-02b-HP / v11-02a

ASOAN - Zonal mean % diff for Oct



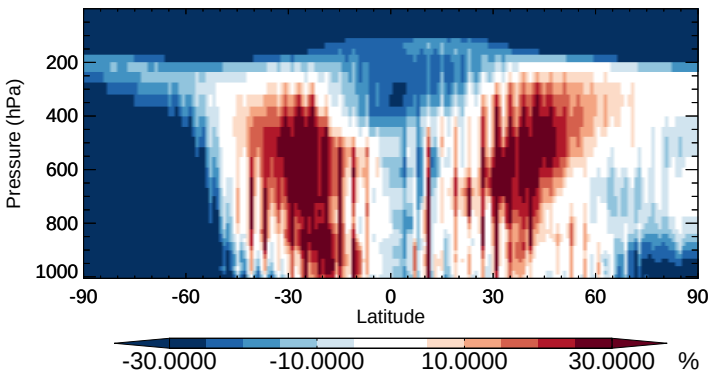
v11-02b-HP - v11-02a

ASOA1 - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

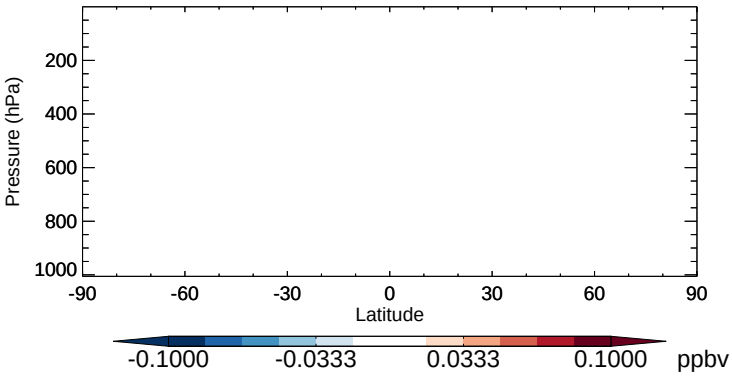
ASOA1 - Zonal mean % diff for Oct



GEOS-Chem Zonal Difference Maps

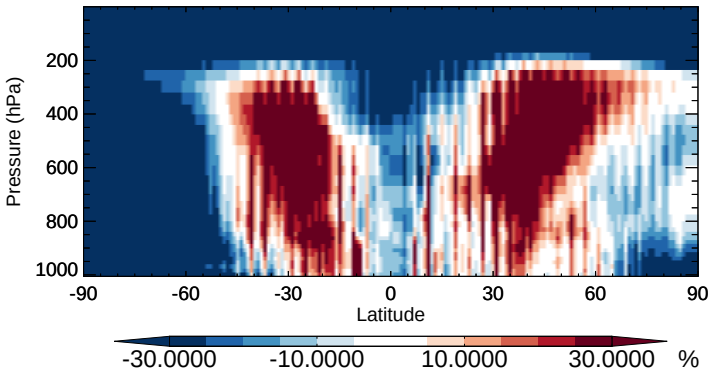
v11-02b-HP - v11-02a

ASOA2 - Zonal mean abs diff for Oct



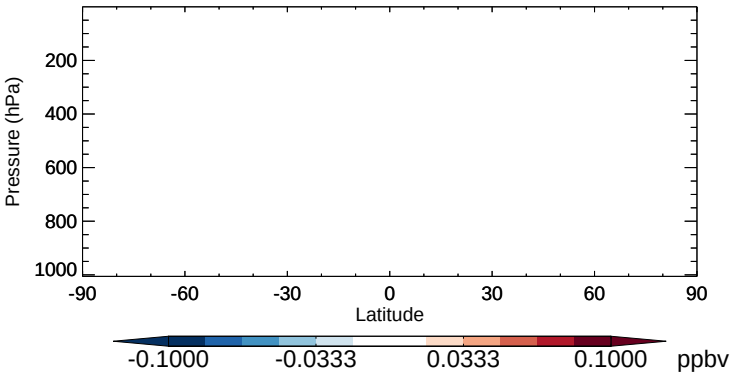
v11-02b-HP / v11-02a

ASOA2 - Zonal mean % diff for Oct



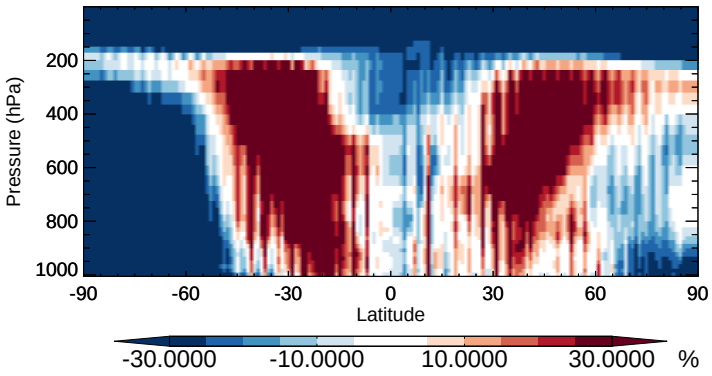
v11-02b-HP - v11-02a

ASOA3 - Zonal mean abs diff for Oct



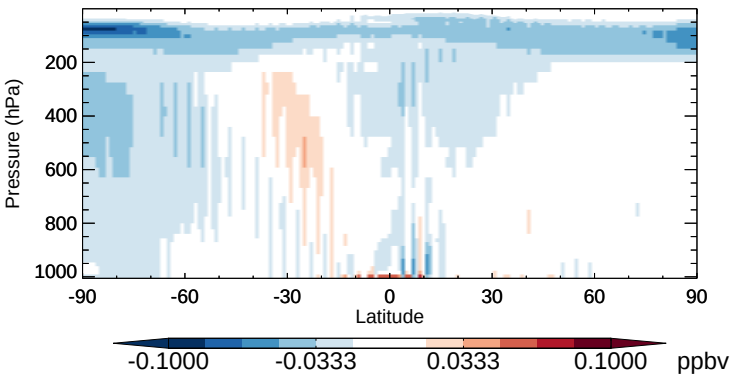
v11-02b-HP / v11-02a

ASOA3 - Zonal mean % diff for Oct



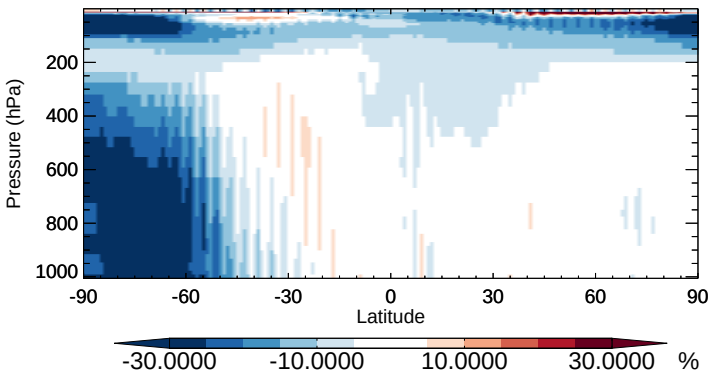
v11-02b-HP - v11-02a

EOH - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

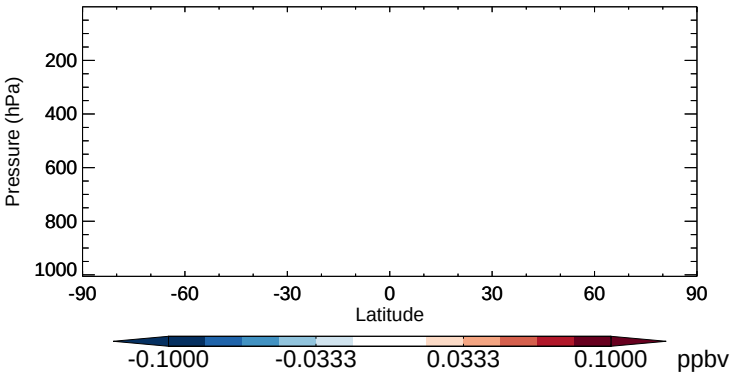
EOH - Zonal mean % diff for Oct

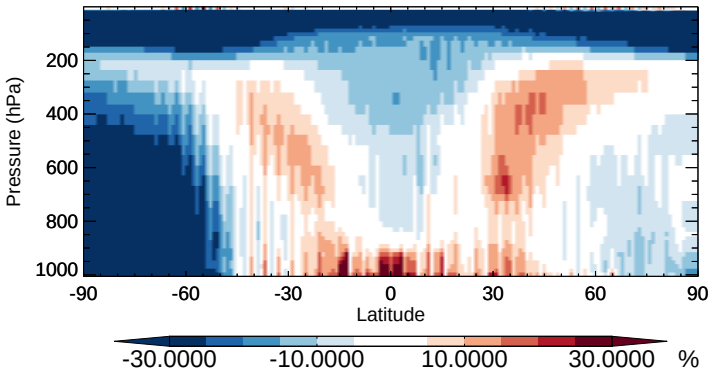


GEOS-Chem Zonal Difference Maps

v11-02b-HP - v11-02a

MGLY - Zonal mean abs diff for Oct



v11-02b-HP / v11-02a

MGLY - Zonal mean % diff for Oct