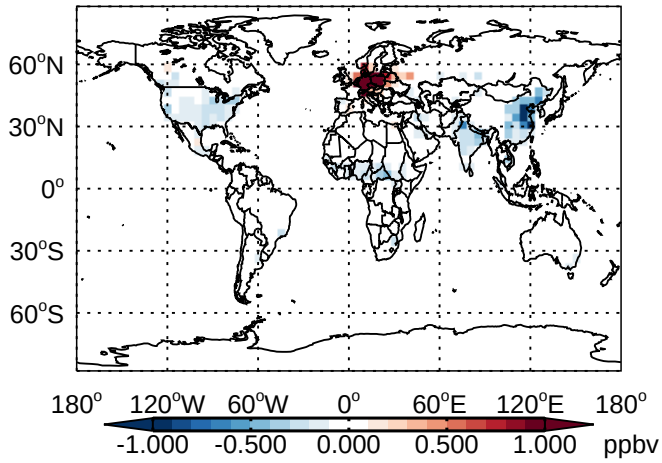
GEOS-Chem Difference Maps at surface and 500 hPa

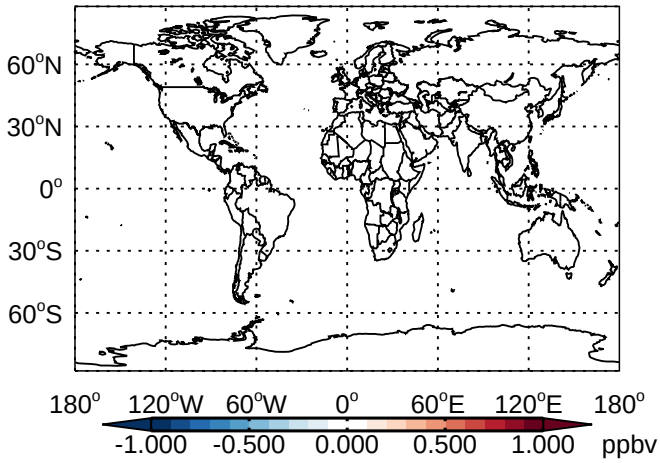
v11-01 - v10-01

NO - Diff @ Surface for Jan



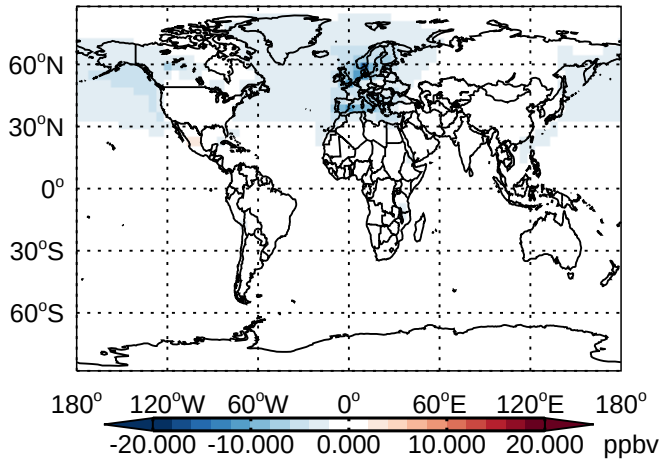
v11-01 - v10-01

NO- Diff @ 500 hPa for Jan



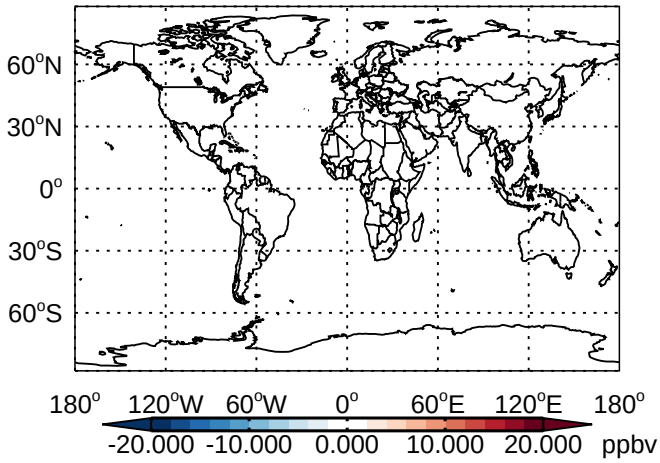
v11-01 - v10-01

O3 - Diff @ Surface for Jan



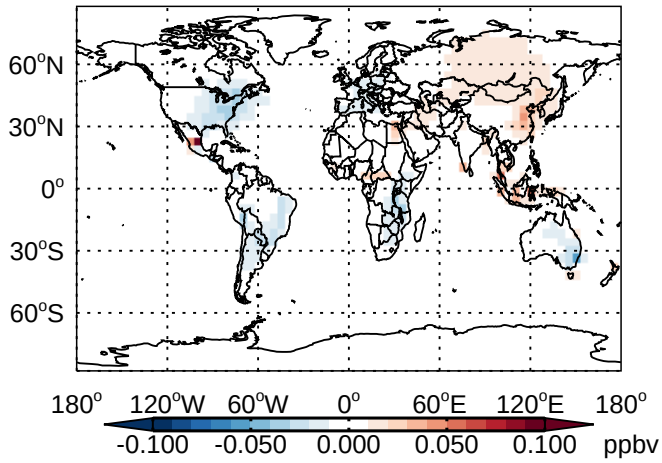
v11-01 - v10-01

O3- Diff @ 500 hPa for Jan



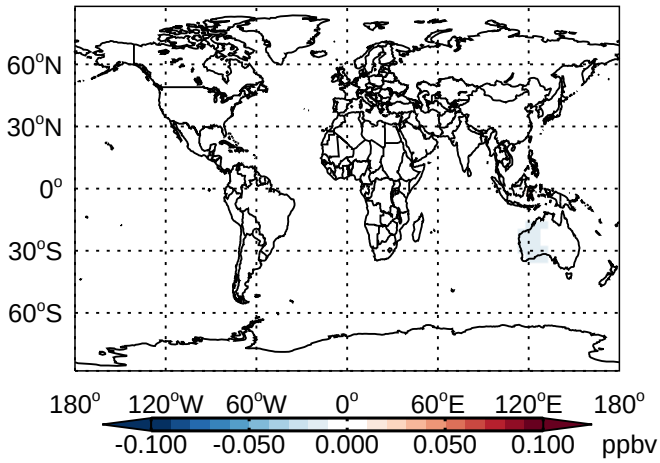
v11-01 - v10-01

PAN - Diff @ Surface for Jan



v11-01 - v10-01

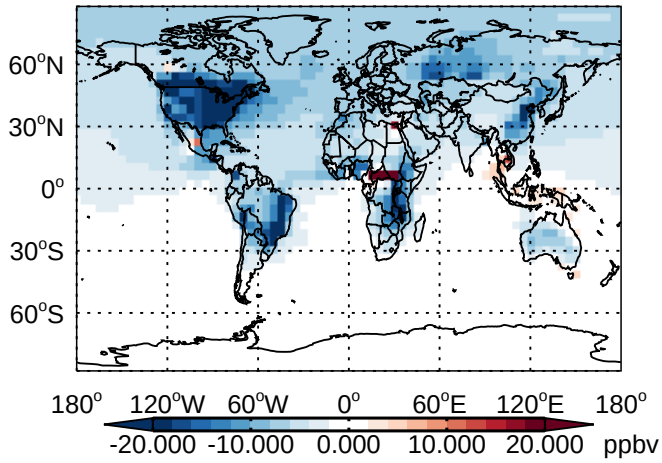
PAN- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

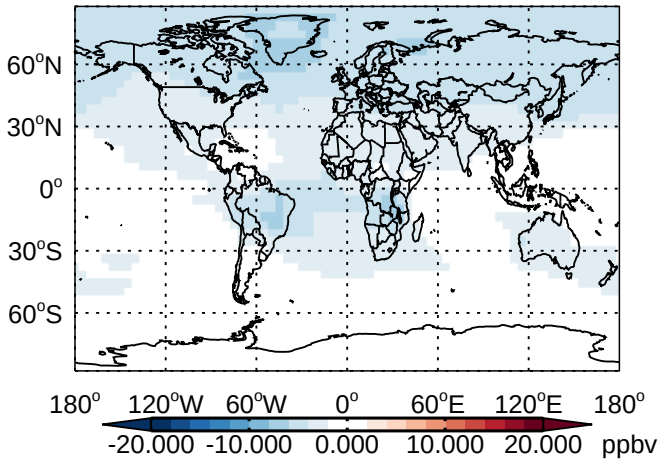
v11-01 - v10-01

CO - Diff @ Surface for Jan



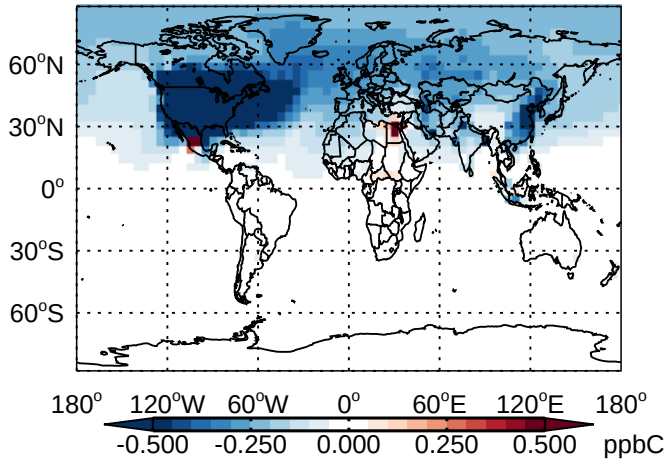
v11-01 - v10-01

CO- Diff @ 500 hPa for Jan



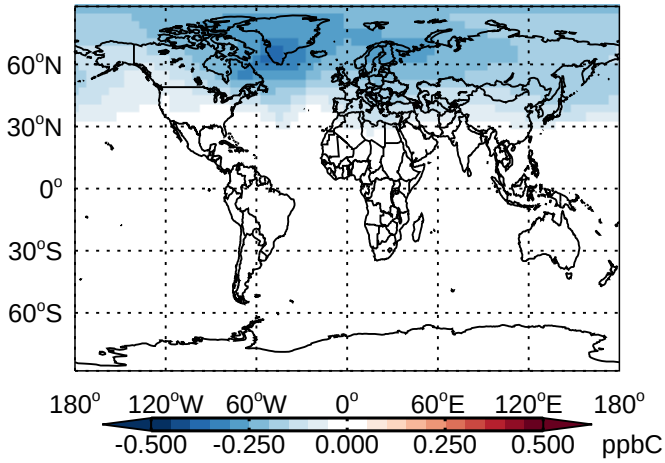
v11-01 - v10-01

ALK4 - Diff @ Surface for Jan



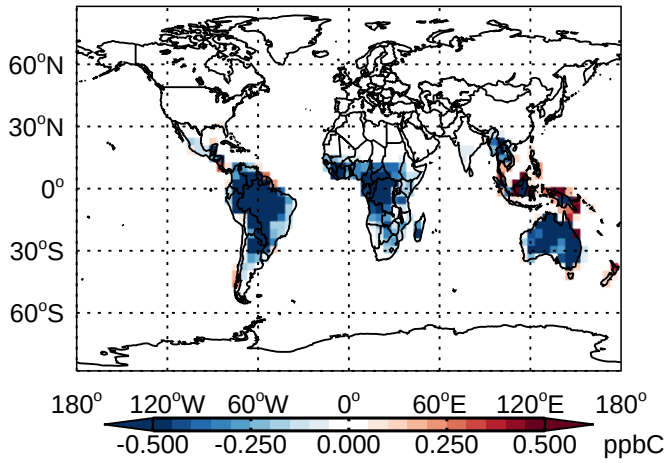
v11-01 - v10-01

ALK4- Diff @ 500 hPa for Jan



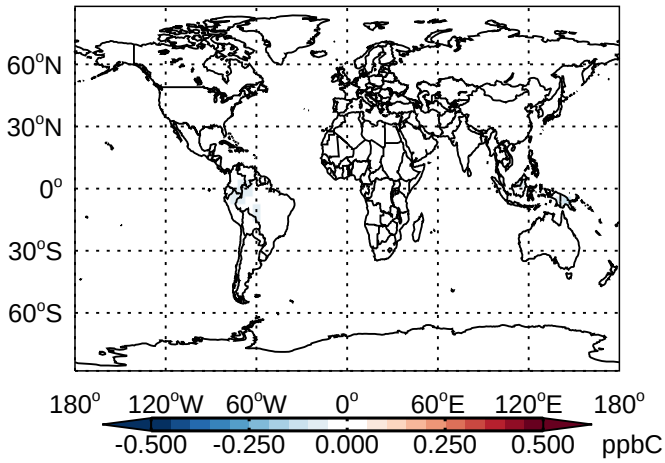
v11-01 - v10-01

ISOP - Diff @ Surface for Jan



v11-01 - v10-01

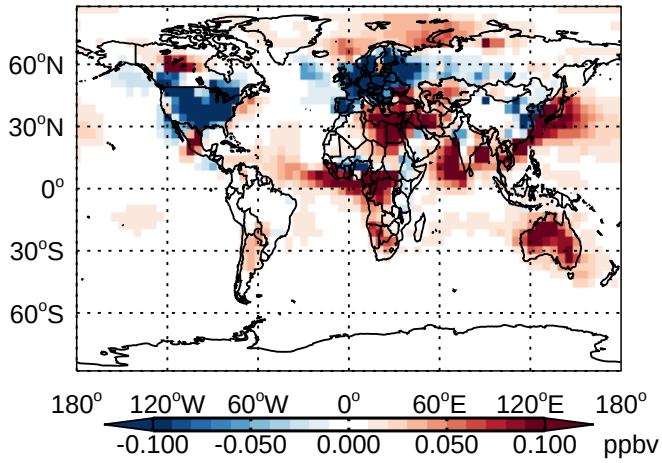
ISOP- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

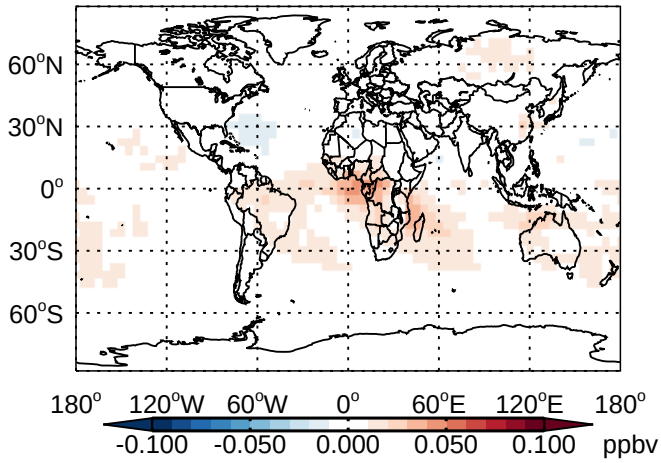
v11-01 - v10-01

HNO3 - Diff @ Surface for Jan



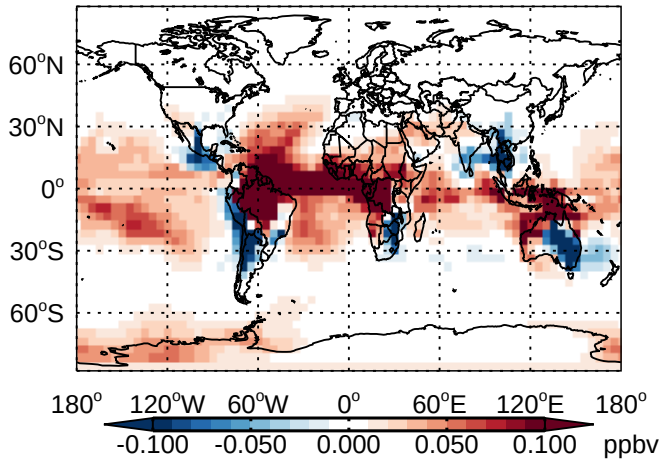
v11-01 - v10-01

HNO3- Diff @ 500 hPa for Jan



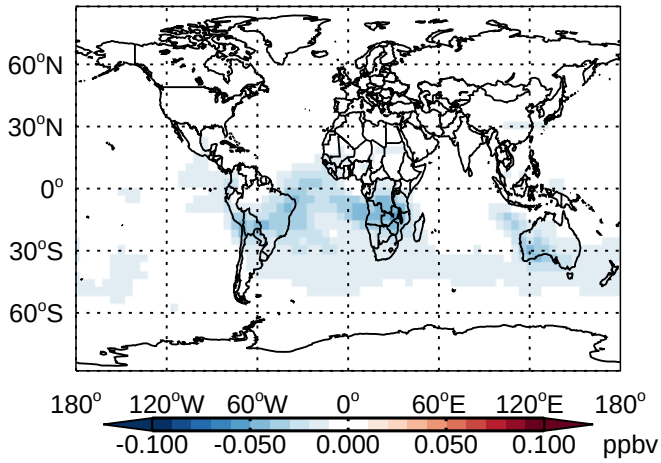
v11-01 - v10-01

H2O2 - Diff @ Surface for Jan



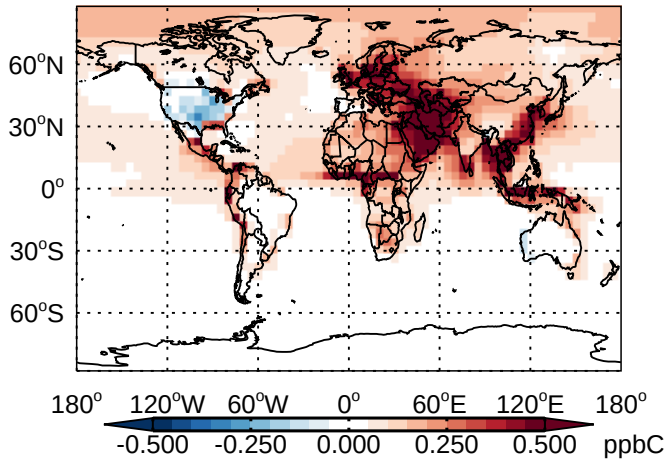
v11-01 - v10-01

H2O2- Diff @ 500 hPa for Jan



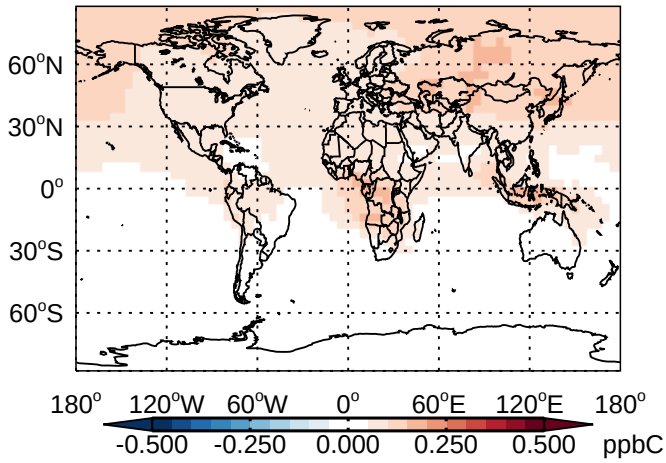
v11-01 - v10-01

ACET - Diff @ Surface for Jan



v11-01 - v10-01

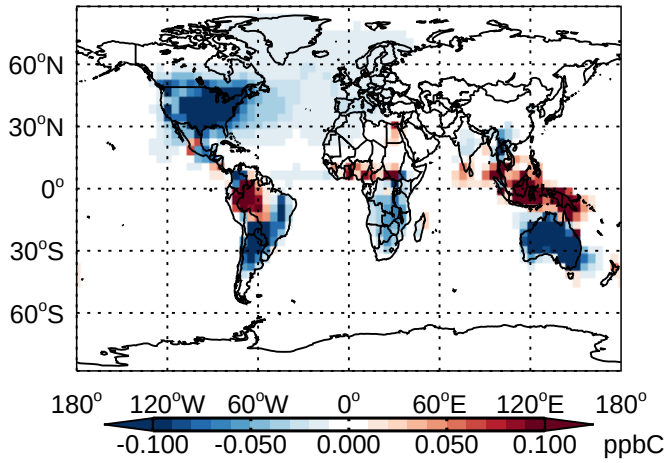
ACET- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

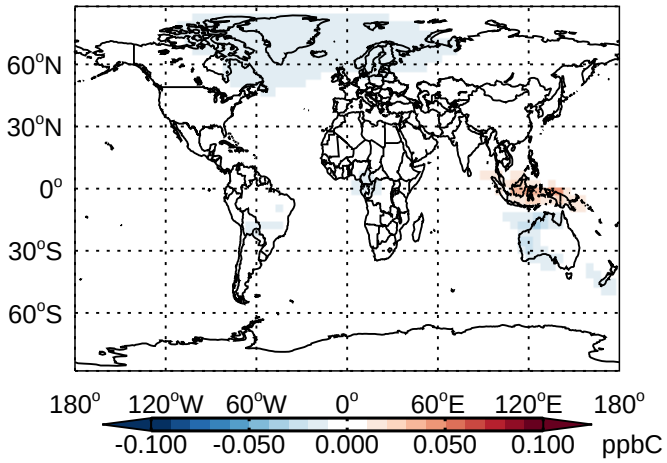
v11-01 - v10-01

MEK - Diff @ Surface for Jan



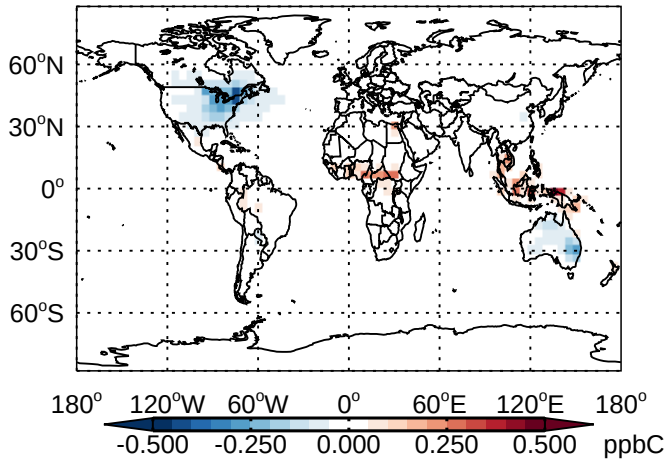
v11-01 - v10-01

MEK- Diff @ 500 hPa for Jan



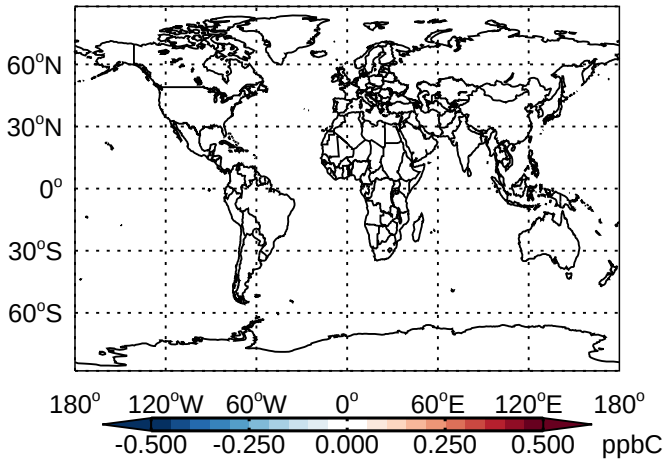
v11-01 - v10-01

ALD2 - Diff @ Surface for Jan



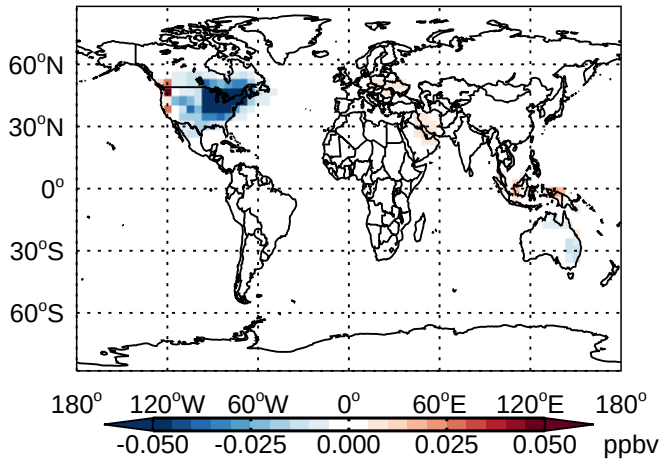
v11-01 - v10-01

ALD2- Diff @ 500 hPa for Jan



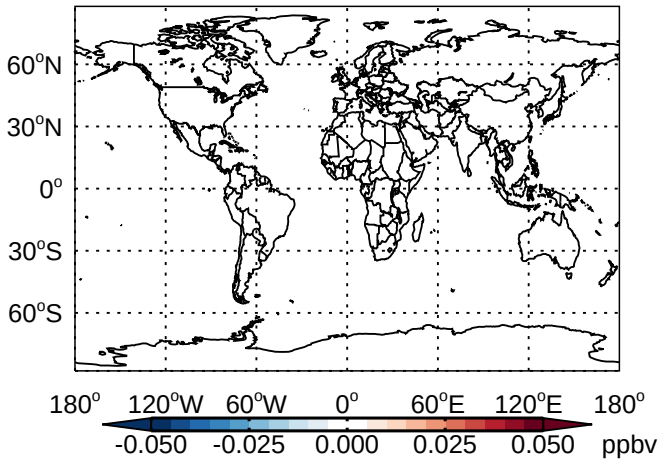
v11-01 - v10-01

RCHO - Diff @ Surface for Jan



v11-01 - v10-01

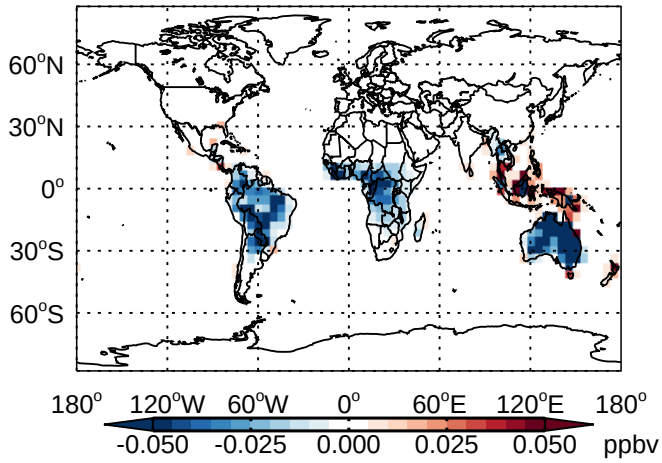
RCHO- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

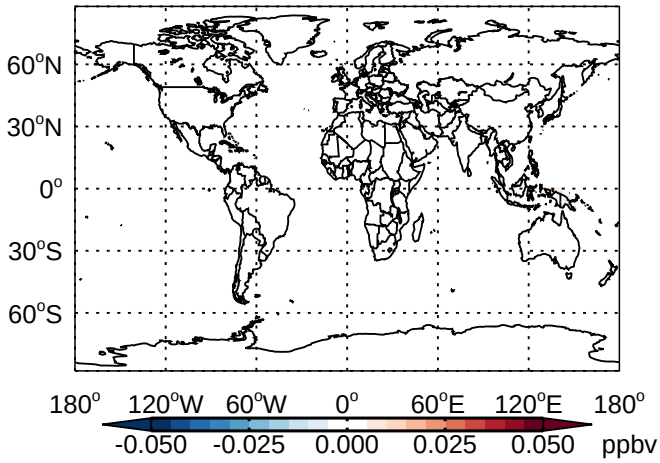
v11-01 - v10-01

MVK - Diff @ Surface for Jan



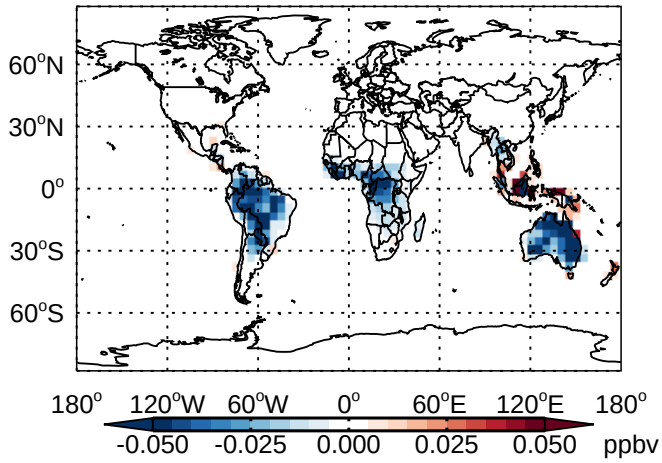
v11-01 - v10-01

MVK- Diff @ 500 hPa for Jan



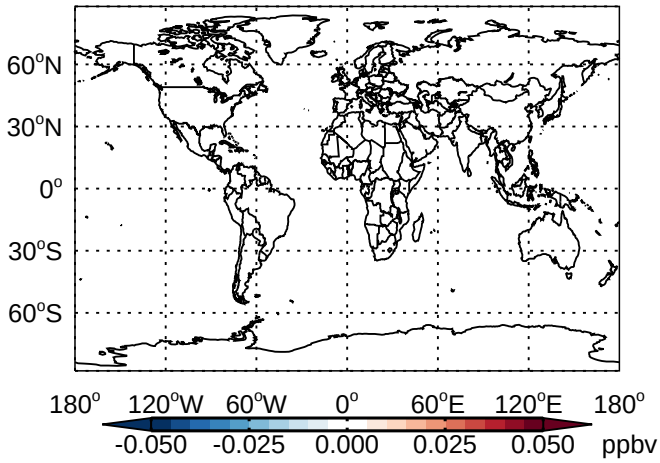
v11-01 - v10-01

MACR - Diff @ Surface for Jan



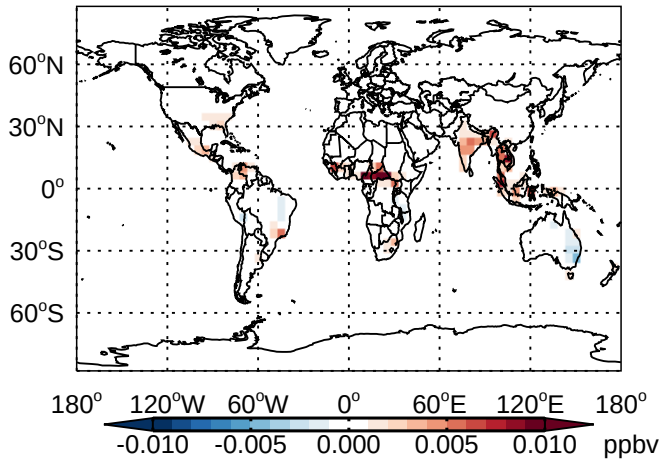
v11-01 - v10-01

MACR- Diff @ 500 hPa for Jan



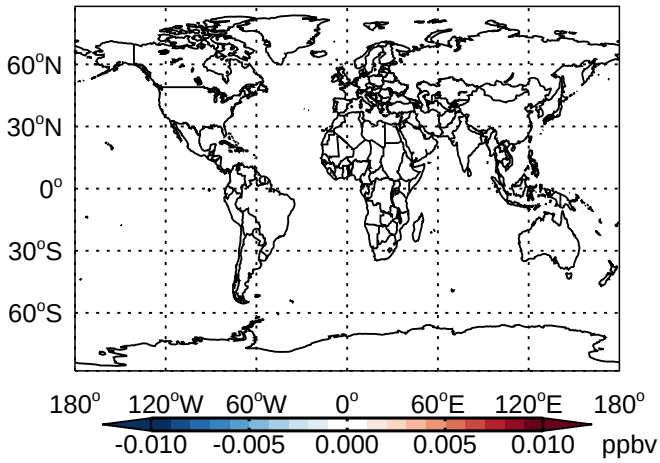
v11-01 - v10-01

PMN - Diff @ Surface for Jan



v11-01 - v10-01

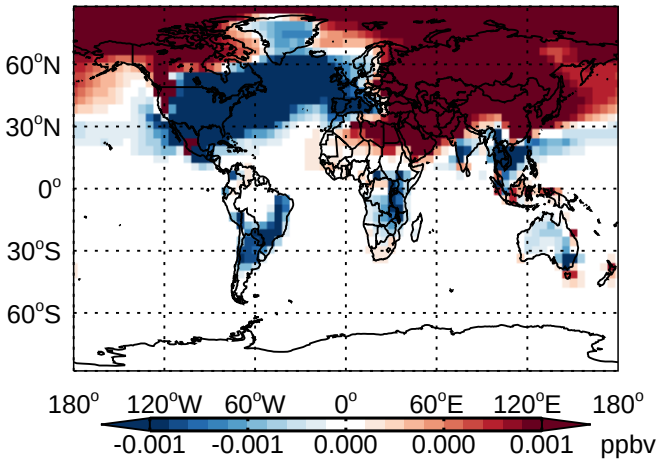
PMN- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

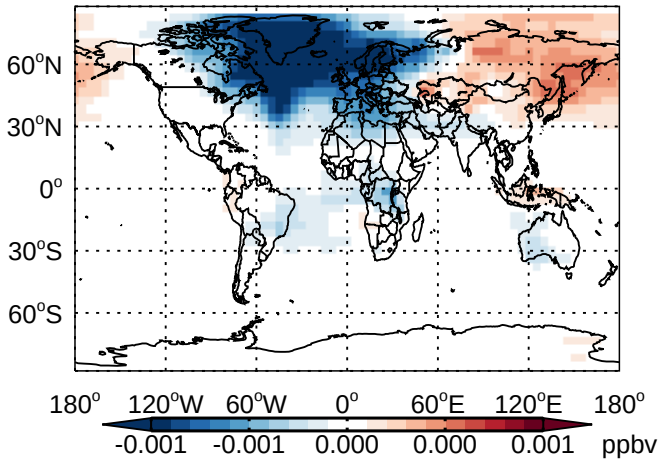
v11-01 - v10-01

PPN - Diff @ Surface for Jan



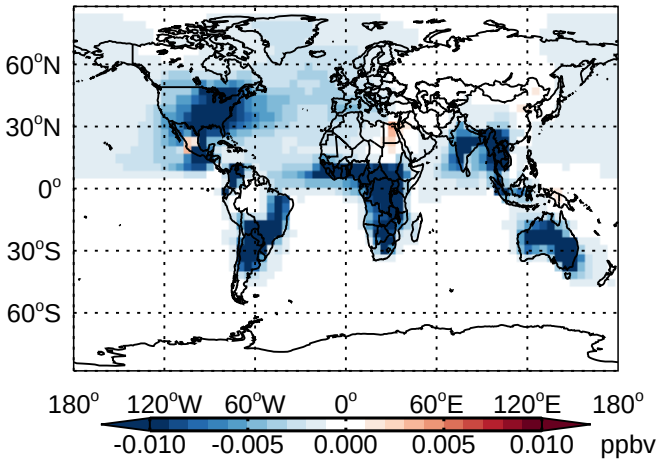
v11-01 - v10-01

PPN- Diff @ 500 hPa for Jan



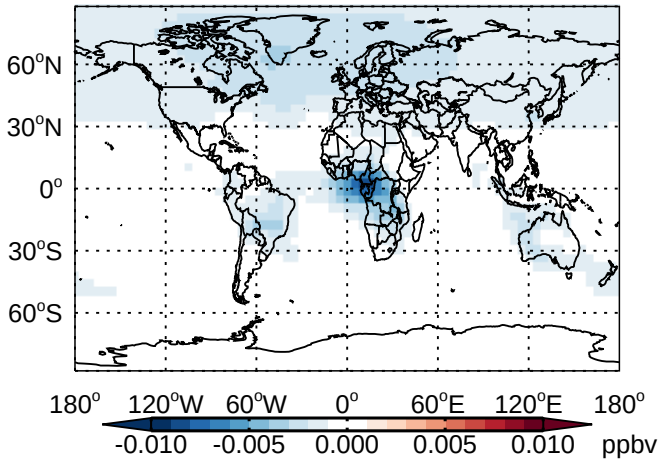
v11-01 - v10-01

R4N2 - Diff @ Surface for Jan



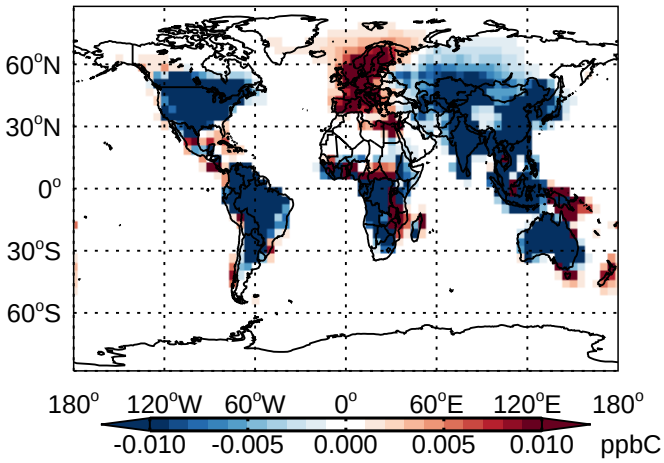
v11-01 - v10-01

R4N2- Diff @ 500 hPa for Jan



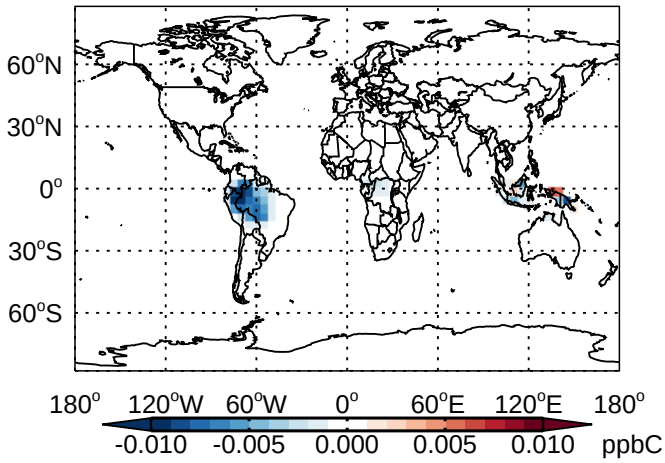
v11-01 - v10-01

PRPE - Diff @ Surface for Jan



v11-01 - v10-01

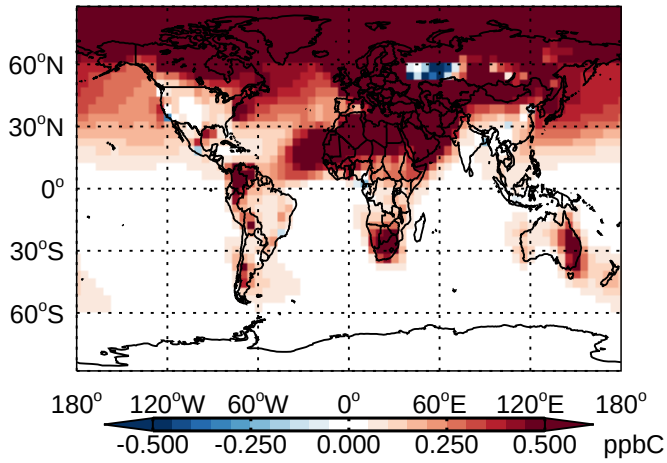
PRPE- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

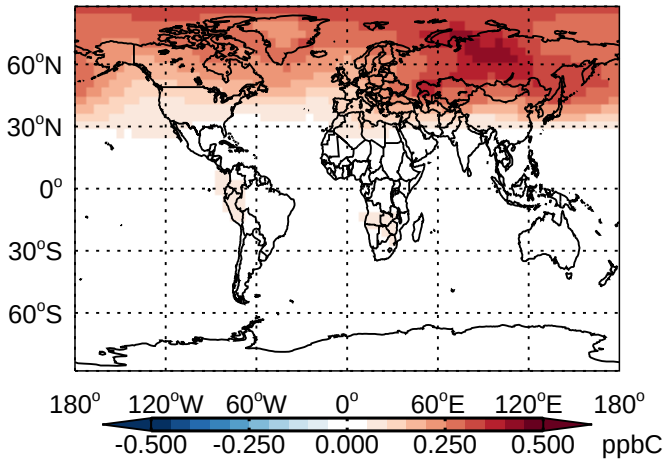
v11-01 - v10-01

C3H8 - Diff @ Surface for Jan



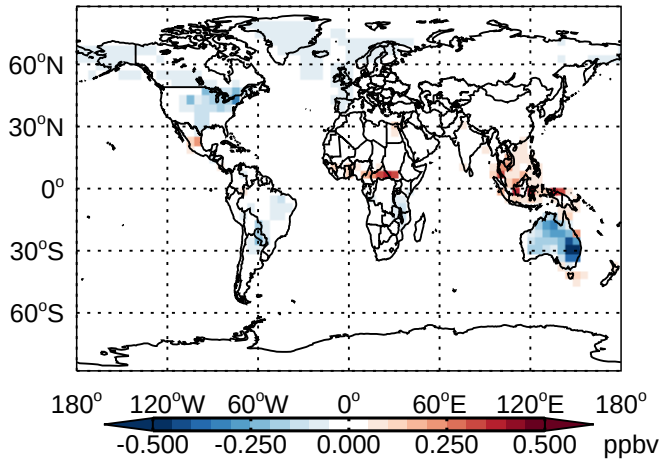
v11-01 - v10-01

C3H8- Diff @ 500 hPa for Jan



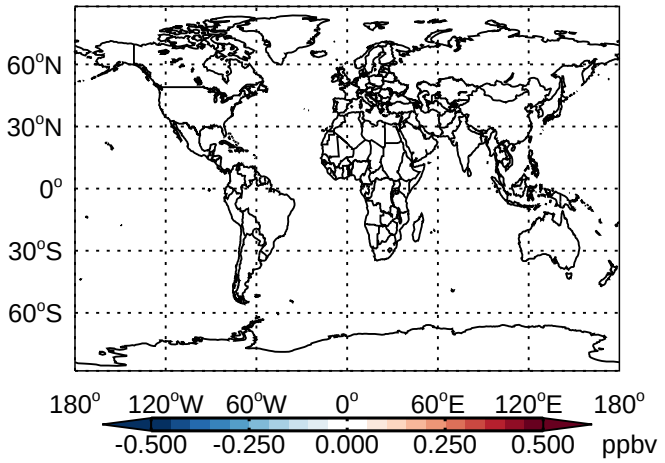
v11-01 - v10-01

CH2O - Diff @ Surface for Jan



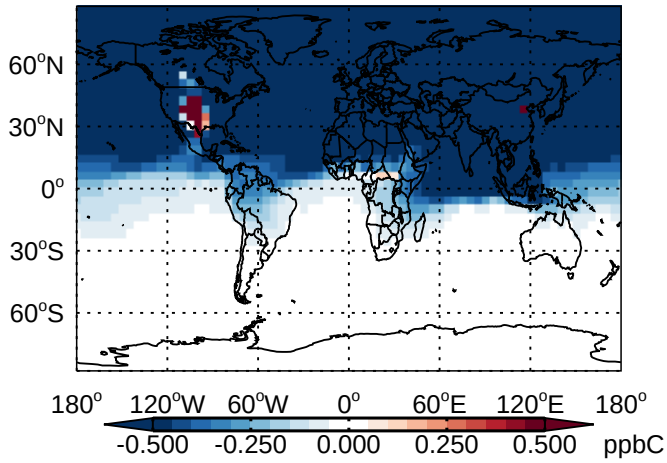
v11-01 - v10-01

CH2O- Diff @ 500 hPa for Jan



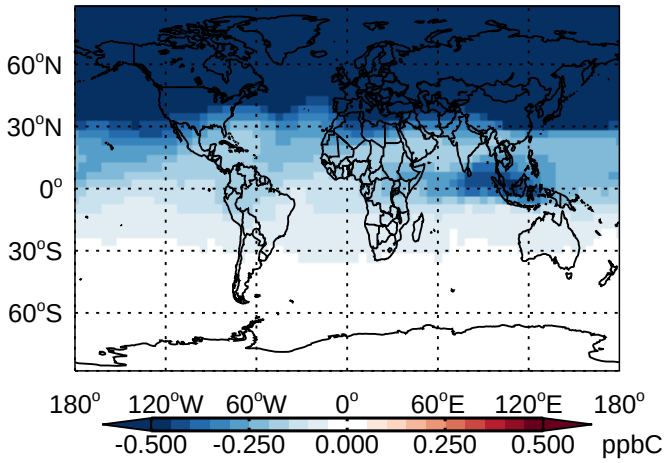
v11-01 - v10-01

C2H6 - Diff @ Surface for Jan



v11-01 - v10-01

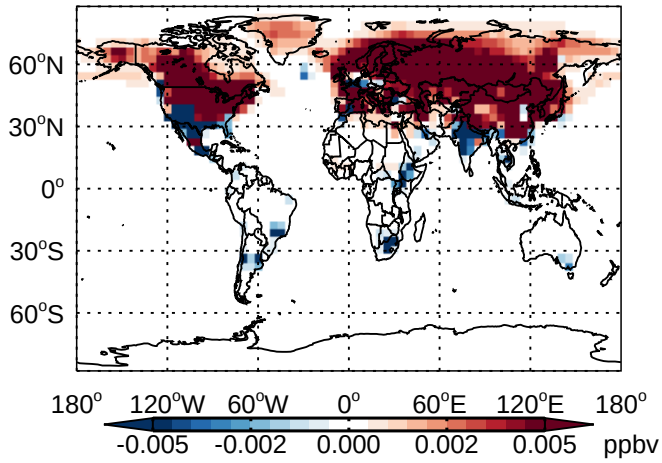
C2H6- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

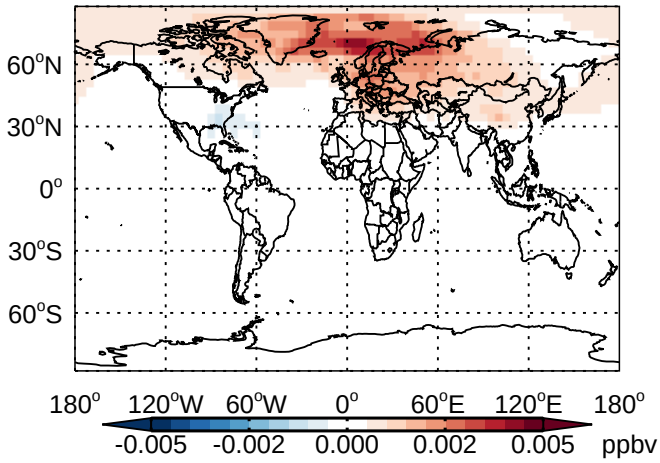
v11-01 - v10-01

N2O5 - Diff @ Surface for Jan



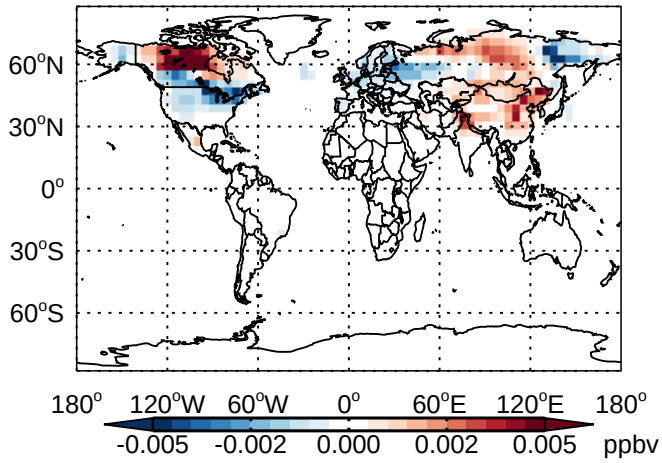
v11-01 - v10-01

N2O5- Diff @ 500 hPa for Jan



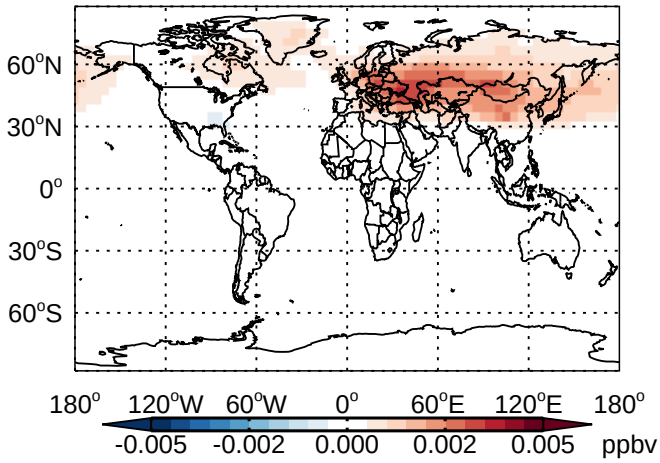
v11-01 - v10-01

HNO4 - Diff @ Surface for Jan



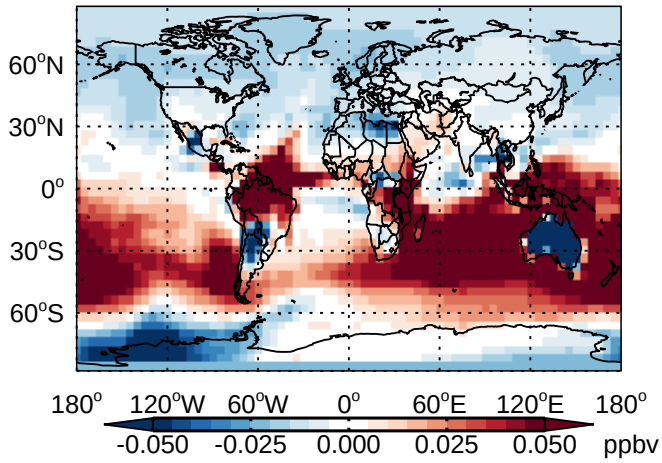
v11-01 - v10-01

HNO4- Diff @ 500 hPa for Jan



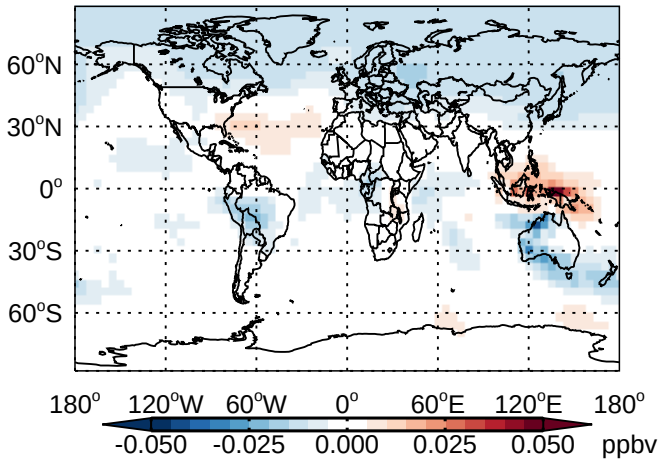
v11-01 - v10-01

MP - Diff @ Surface for Jan



v11-01 - v10-01

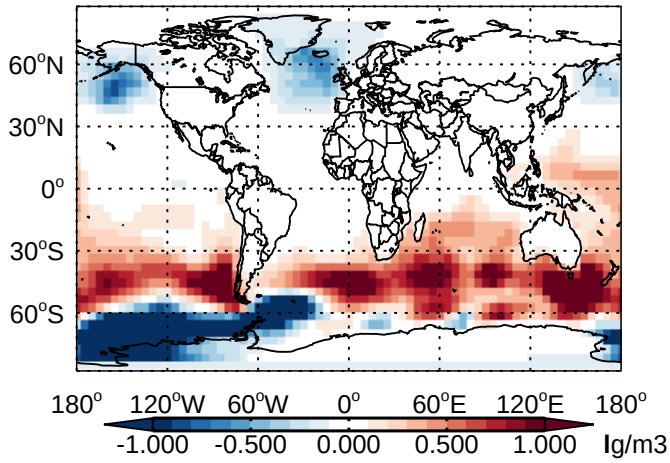
MP- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

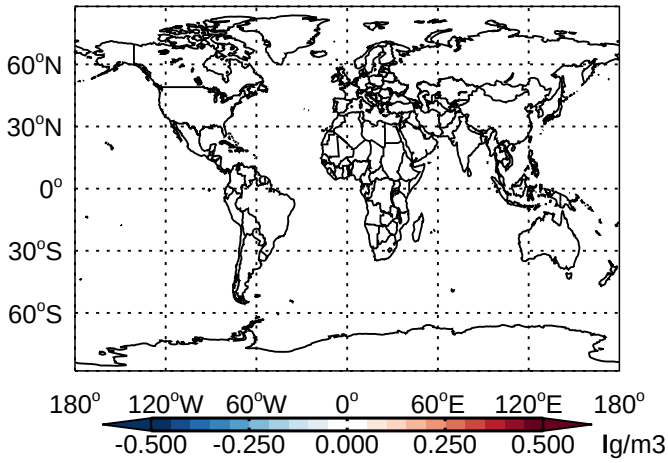
v11-01 - v10-01

DMS - Diff @ Surface for Jan



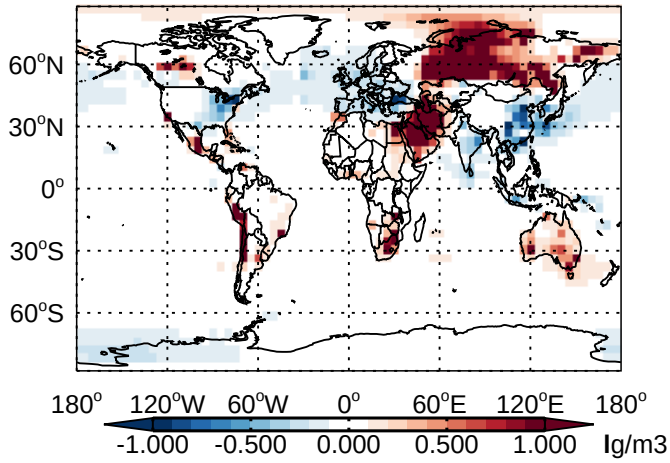
v11-01 - v10-01

DMS- Diff @ 500 hPa for Jan



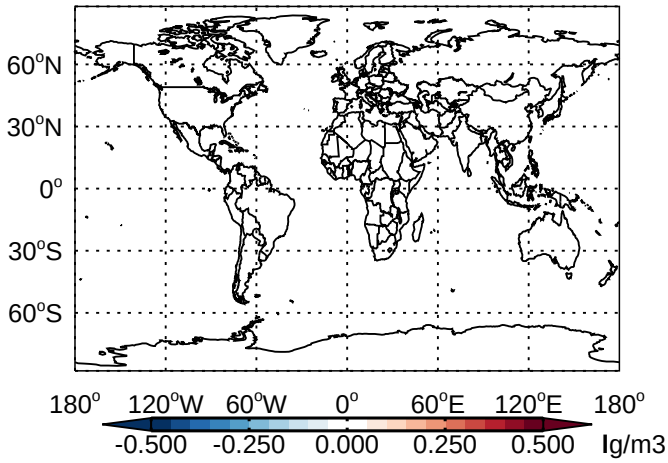
v11-01 - v10-01

SO2 - Diff @ Surface for Jan



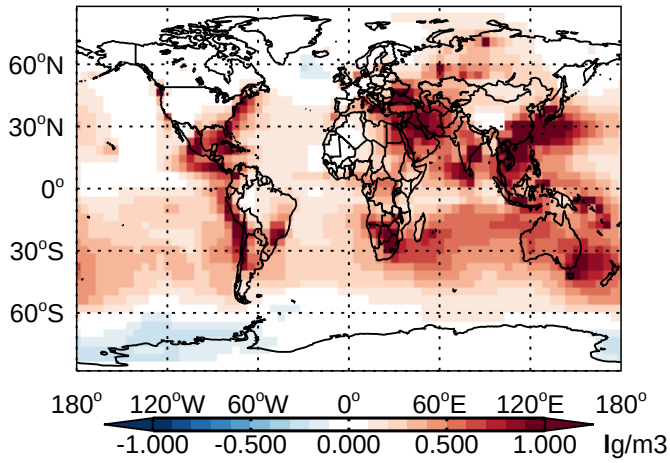
v11-01 - v10-01

SO2- Diff @ 500 hPa for Jan



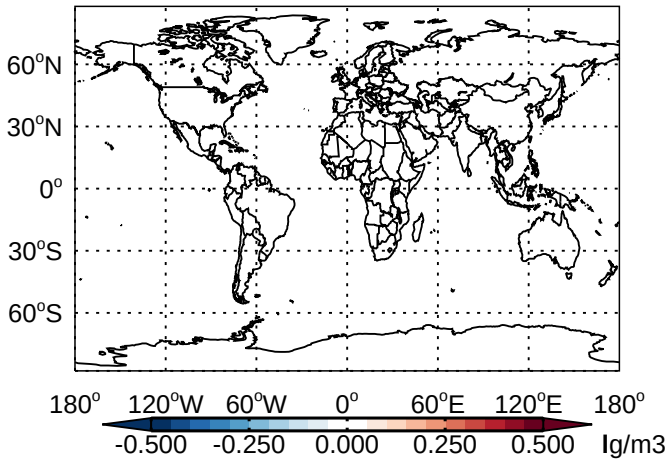
v11-01 - v10-01

SO4 - Diff @ Surface for Jan



v11-01 - v10-01

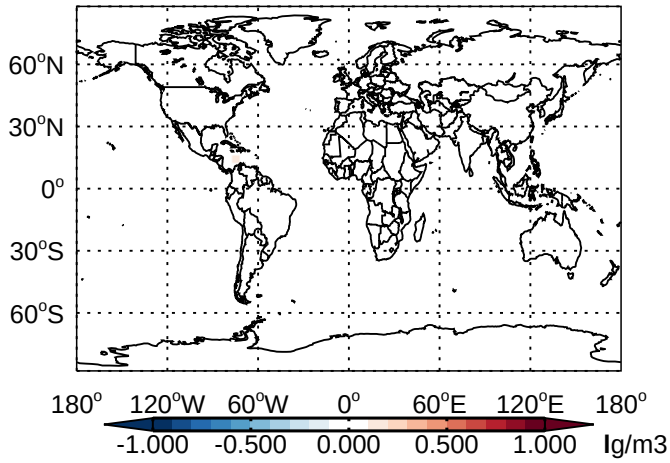
SO4- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

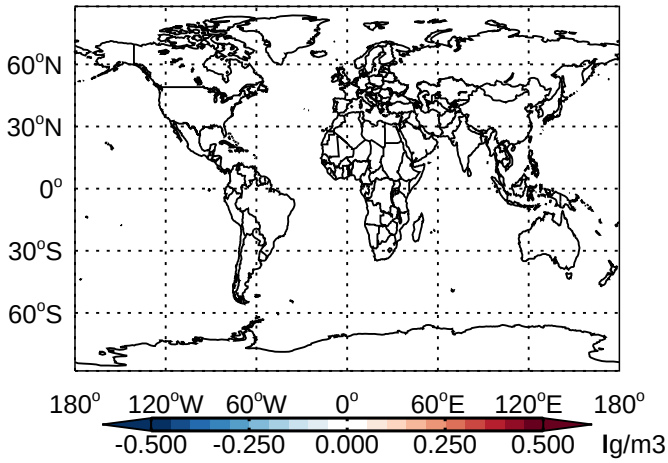
v11-01 - v10-01

SO4s - Diff @ Surface for Jan



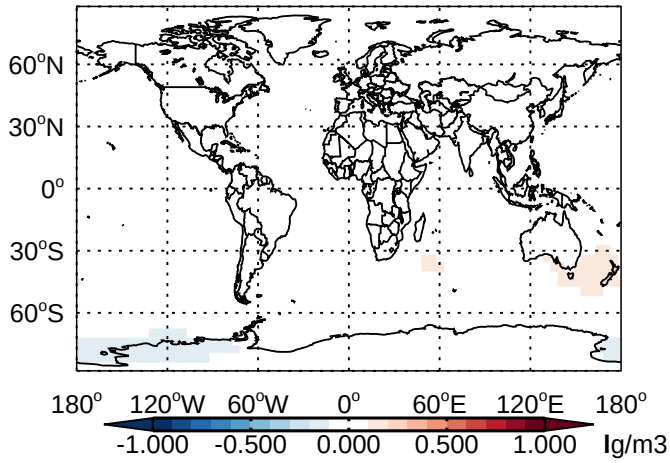
v11-01 - v10-01

SO4s- Diff @ 500 hPa for Jan



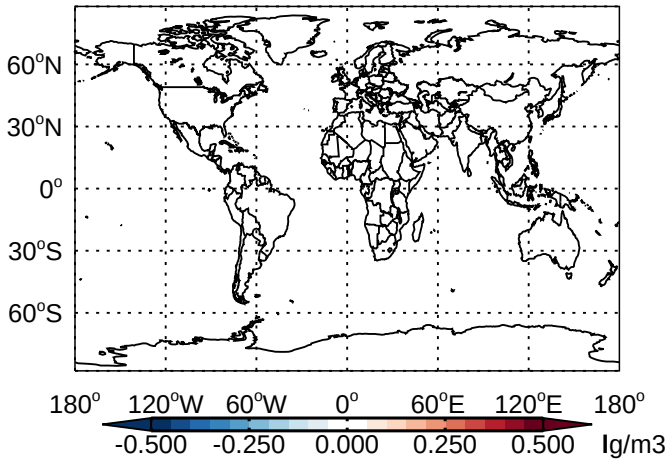
v11-01 - v10-01

MSA - Diff @ Surface for Jan



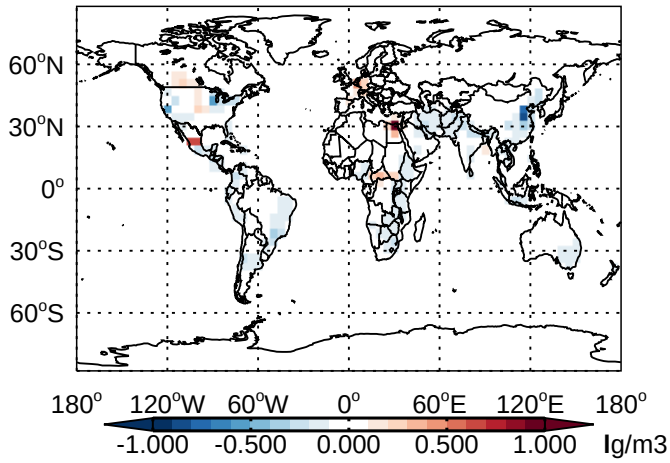
v11-01 - v10-01

MSA- Diff @ 500 hPa for Jan



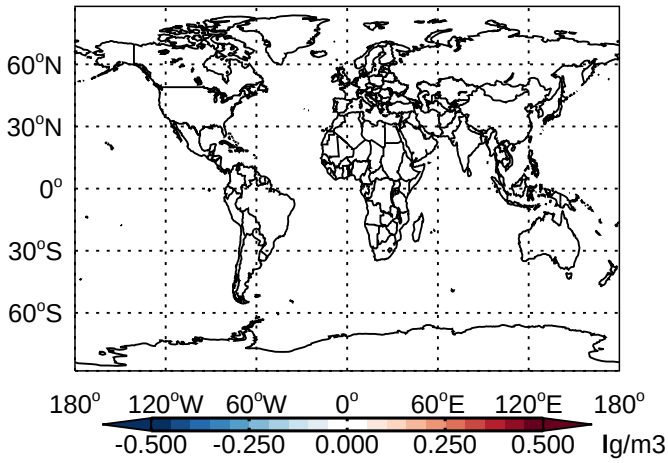
v11-01 - v10-01

NH3 - Diff @ Surface for Jan



v11-01 - v10-01

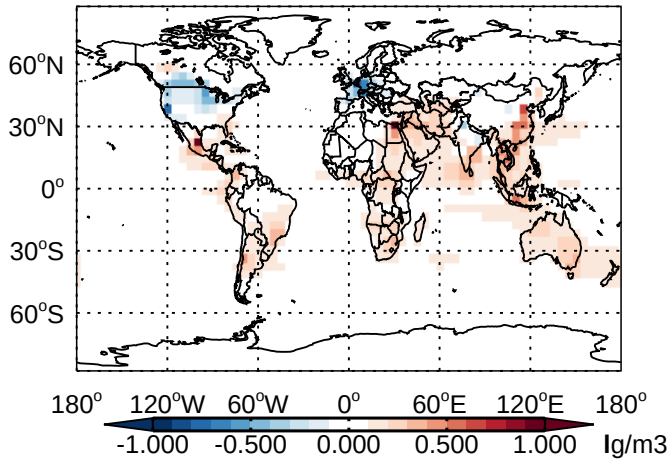
NH3- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

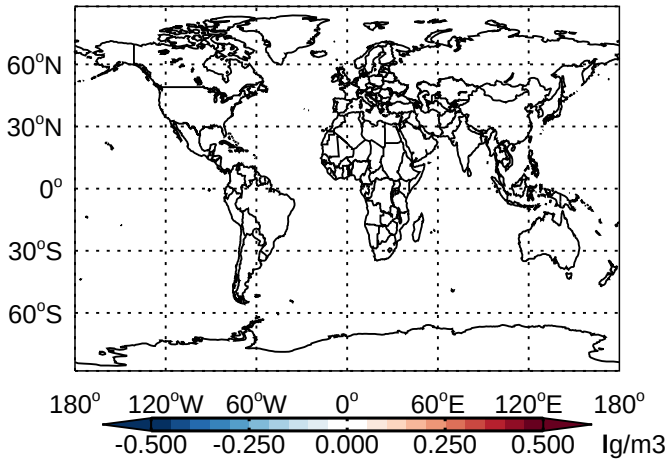
v11-01 - v10-01

NH4 - Diff @ Surface for Jan



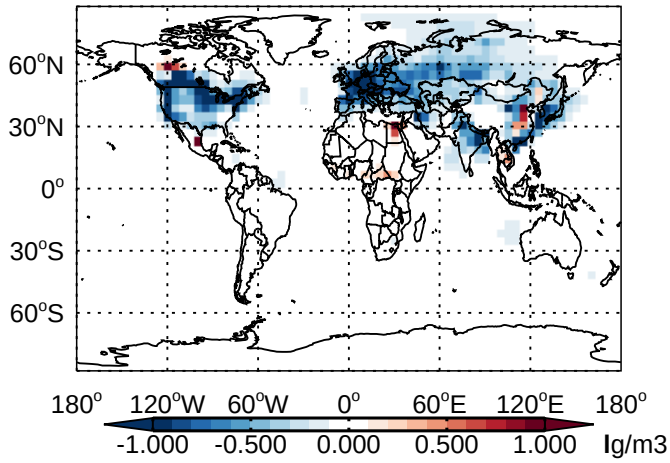
v11-01 - v10-01

NH4- Diff @ 500 hPa for Jan



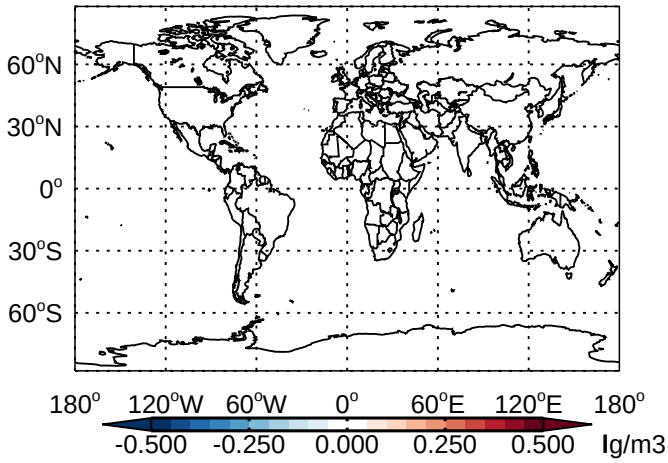
v11-01 - v10-01

NIT - Diff @ Surface for Jan



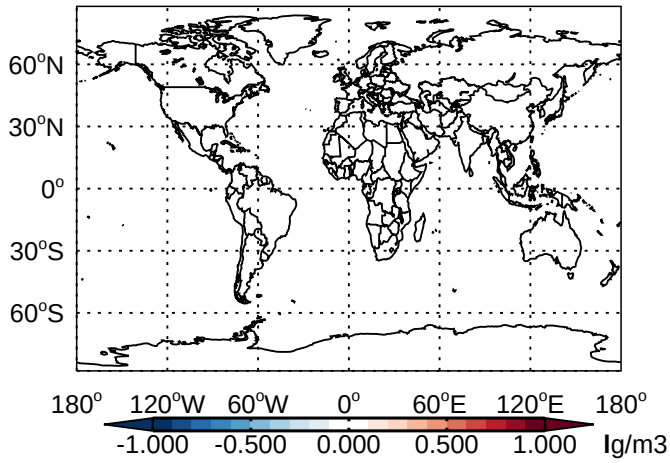
v11-01 - v10-01

NIT- Diff @ 500 hPa for Jan



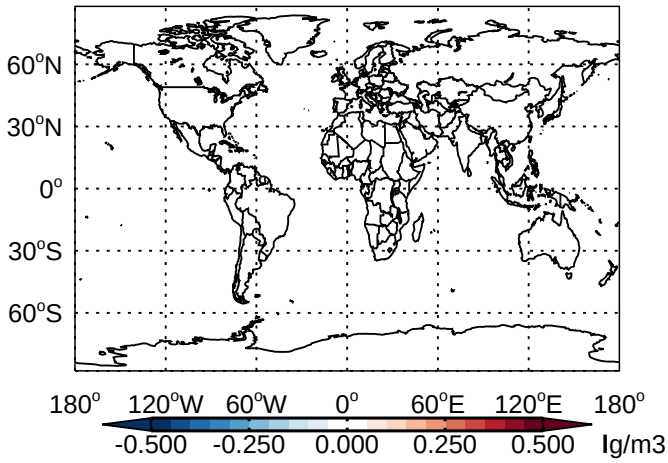
v11-01 - v10-01

NITs - Diff @ Surface for Jan



v11-01 - v10-01

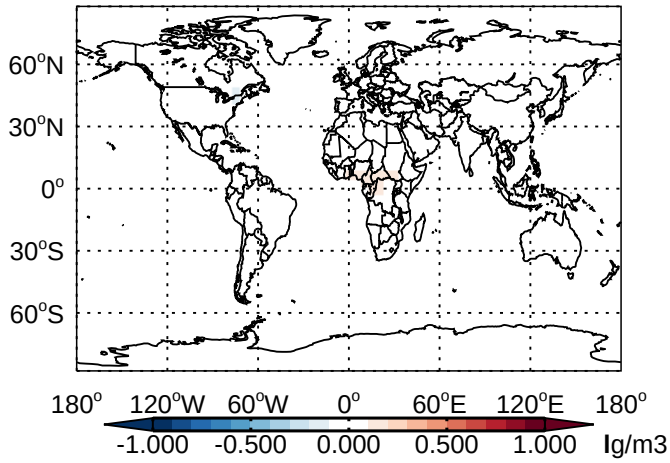
NITs- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

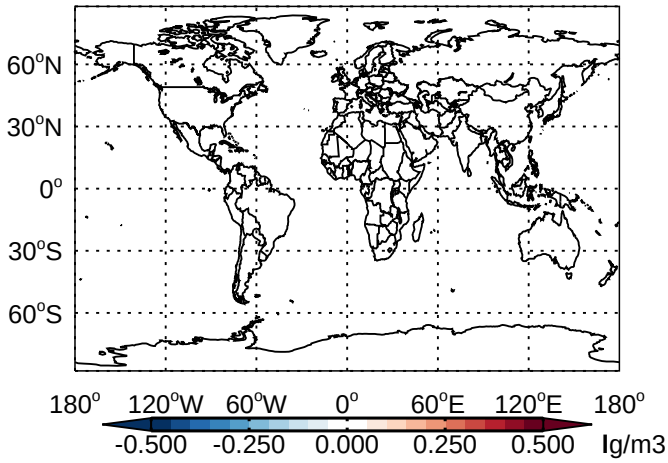
v11-01 - v10-01

BCPI - Diff @ Surface for Jan



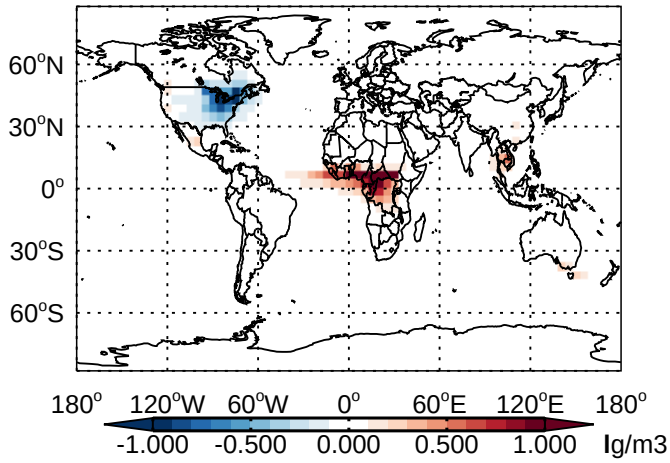
v11-01 - v10-01

BCPI- Diff @ 500 hPa for Jan



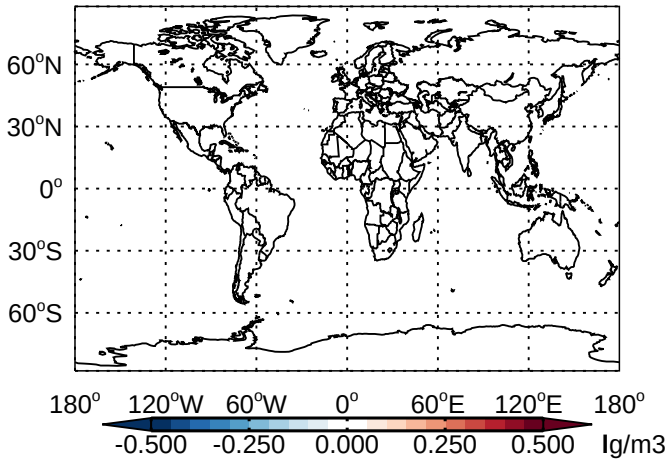
v11-01 - v10-01

OCPI - Diff @ Surface for Jan



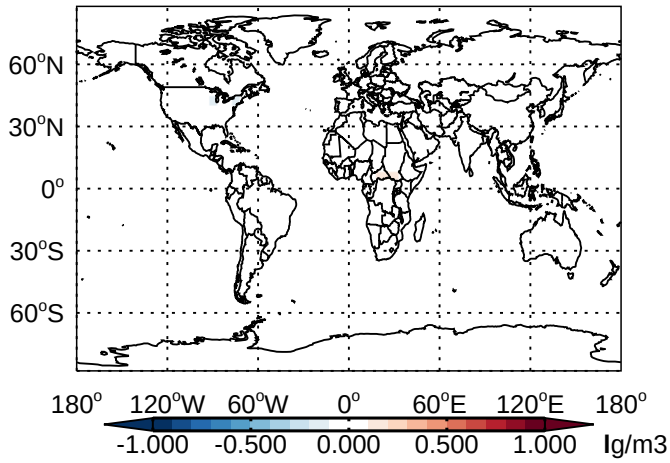
v11-01 - v10-01

OCPI- Diff @ 500 hPa for Jan



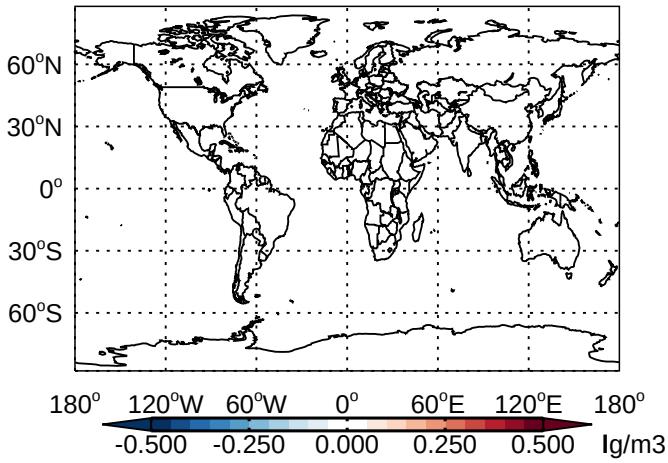
v11-01 - v10-01

BCPO - Diff @ Surface for Jan



v11-01 - v10-01

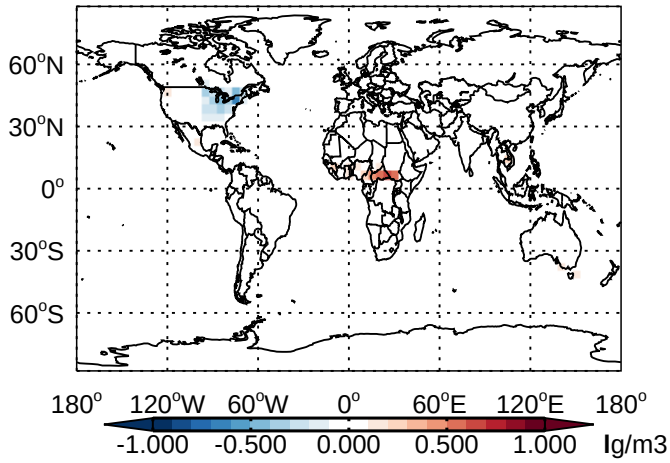
BCPO- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

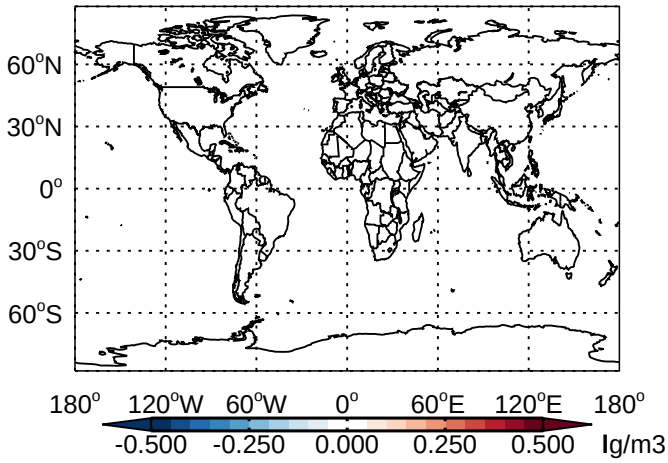
v11-01 - v10-01

OCPO - Diff @ Surface for Jan



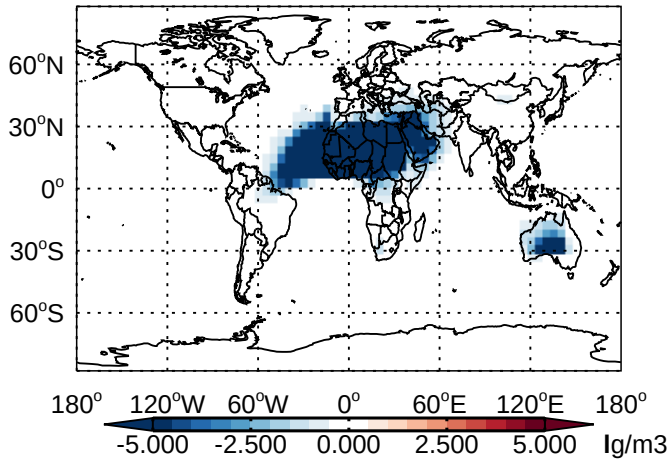
v11-01 - v10-01

OCPO- Diff @ 500 hPa for Jan



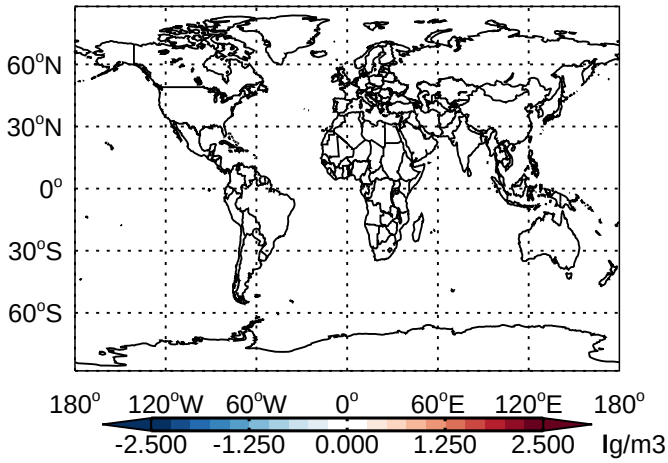
v11-01 - v10-01

DST1 - Diff @ Surface for Jan



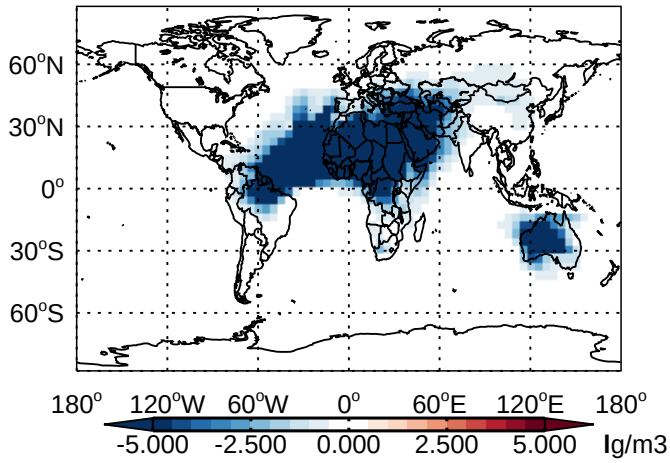
v11-01 - v10-01

DST1- Diff @ 500 hPa for Jan



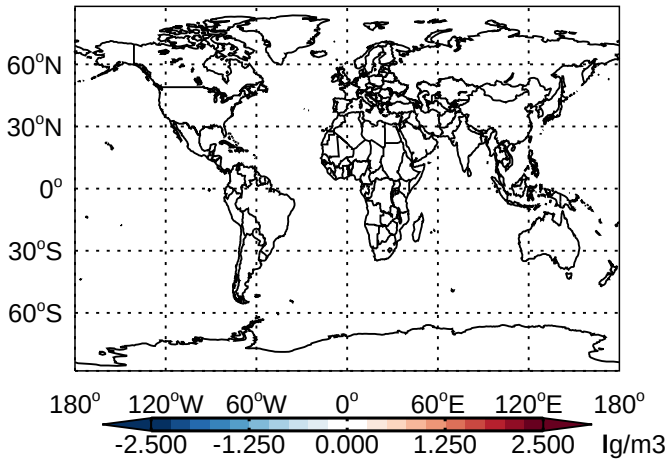
v11-01 - v10-01

DST2 - Diff @ Surface for Jan



v11-01 - v10-01

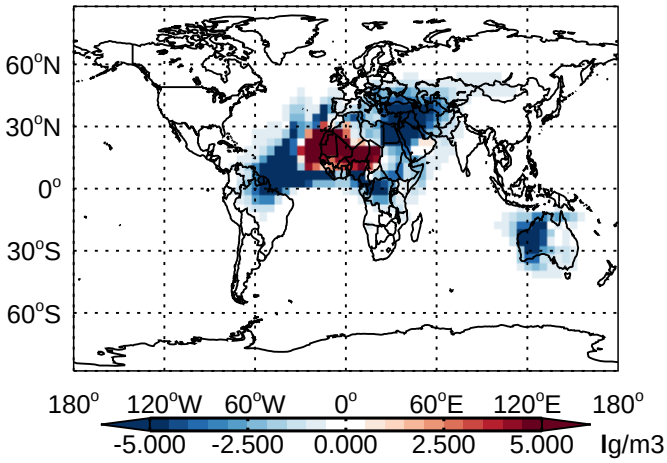
DST2- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

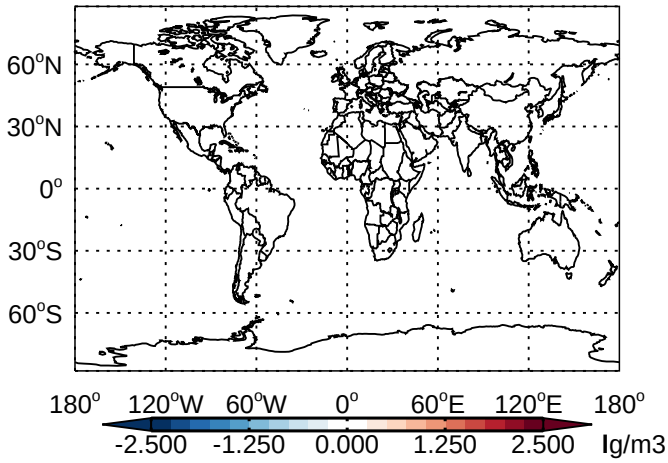
v11-01 - v10-01

DST3 - Diff @ Surface for Jan



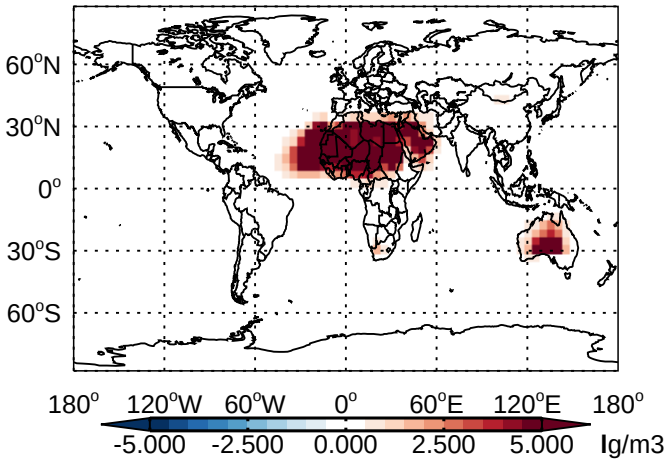
v11-01 - v10-01

DST3- Diff @ 500 hPa for Jan



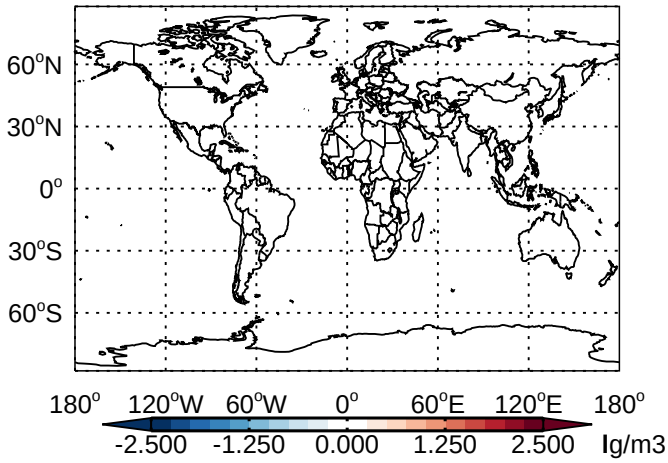
v11-01 - v10-01

DST4 - Diff @ Surface for Jan



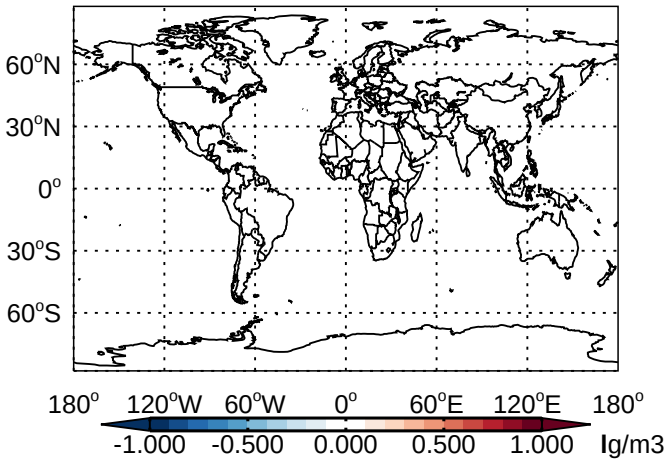
v11-01 - v10-01

DST4- Diff @ 500 hPa for Jan



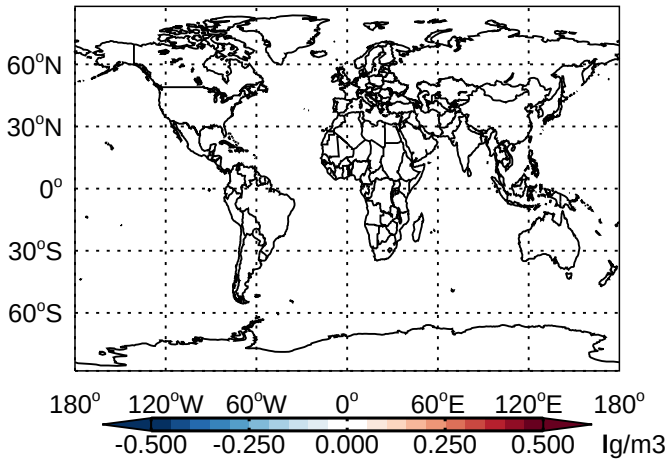
v11-01 - v10-01

SALA - Diff @ Surface for Jan



v11-01 - v10-01

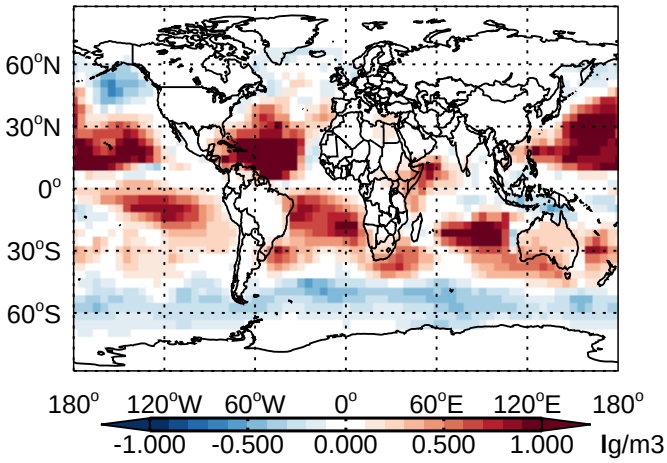
SALA- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

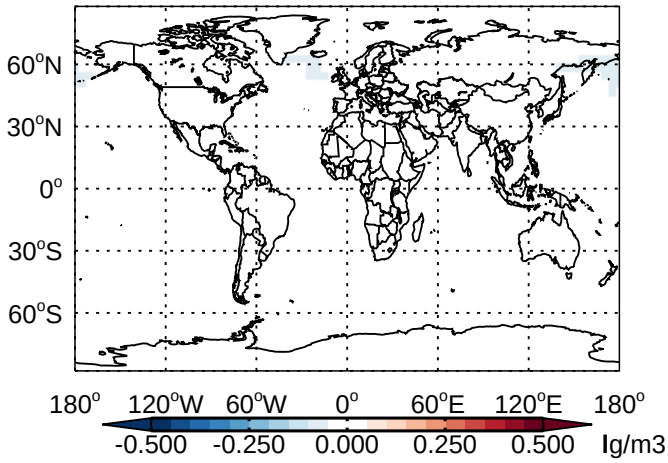
v11-01 - v10-01

SALC - Diff @ Surface for Jan



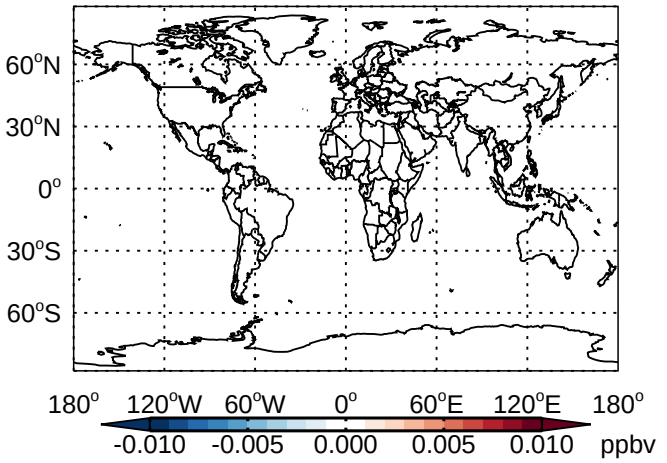
v11-01 - v10-01

SALC- Diff @ 500 hPa for Jan



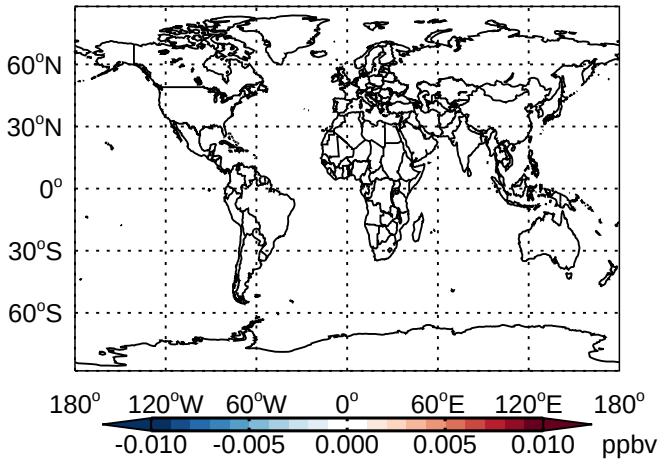
v11-01 - v10-01

Br2 - Diff @ Surface for Jan



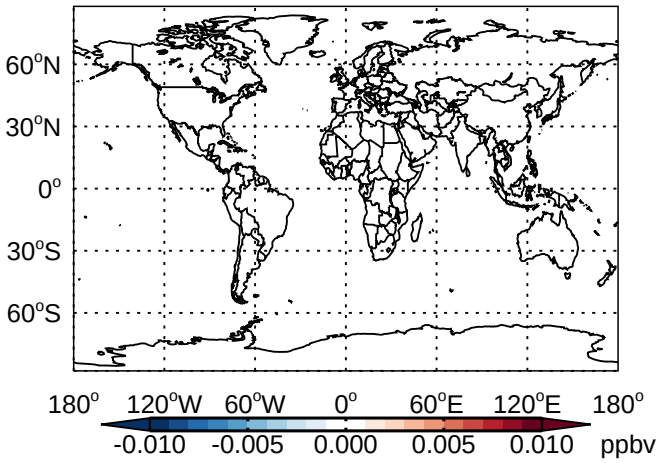
v11-01 - v10-01

Br2- Diff @ 500 hPa for Jan



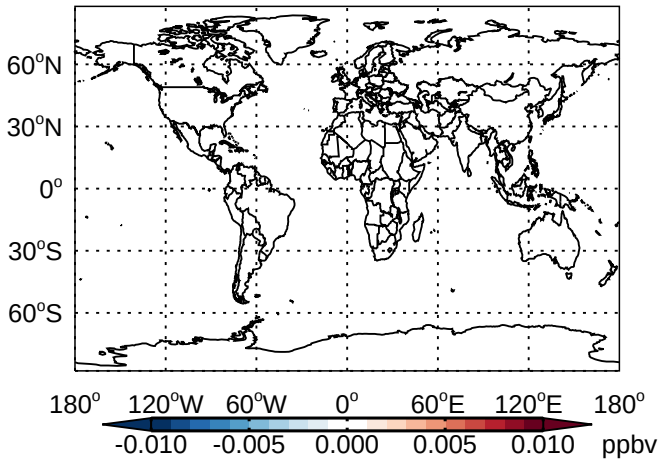
v11-01 - v10-01

Br - Diff @ Surface for Jan



v11-01 - v10-01

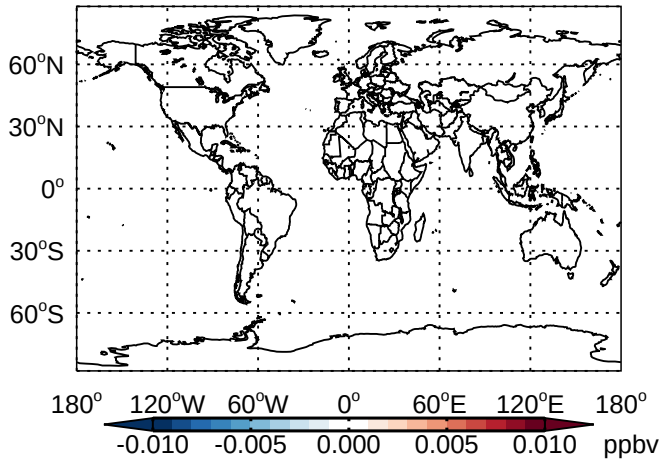
Br- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

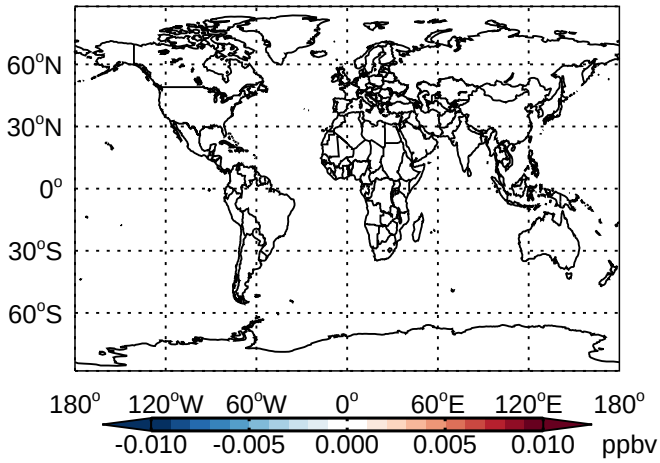
v11-01 - v10-01

BrO - Diff @ Surface for Jan



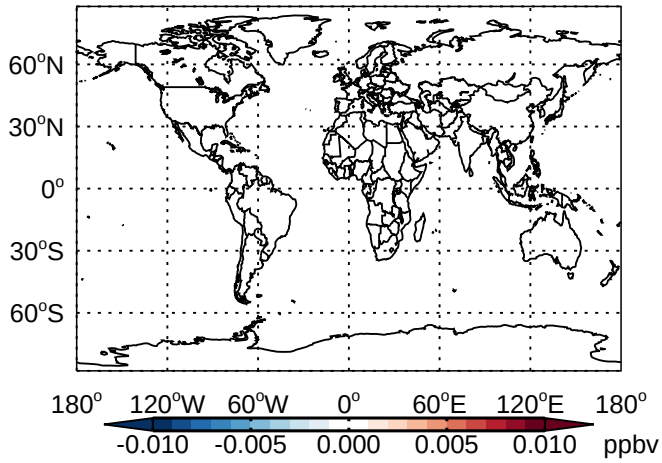
v11-01 - v10-01

BrO- Diff @ 500 hPa for Jan



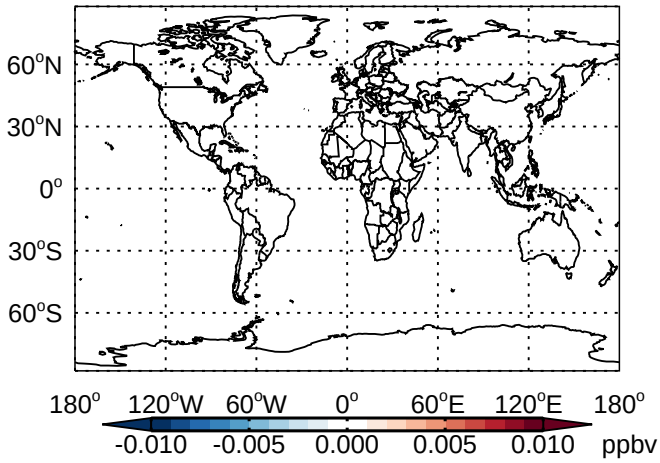
v11-01 - v10-01

HOBr - Diff @ Surface for Jan



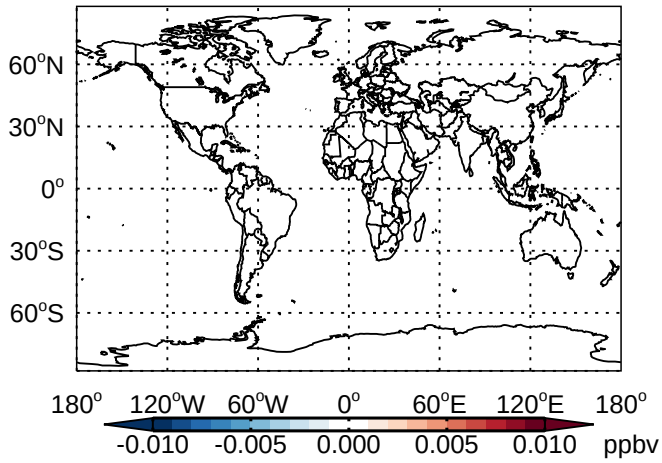
v11-01 - v10-01

HOBr- Diff @ 500 hPa for Jan



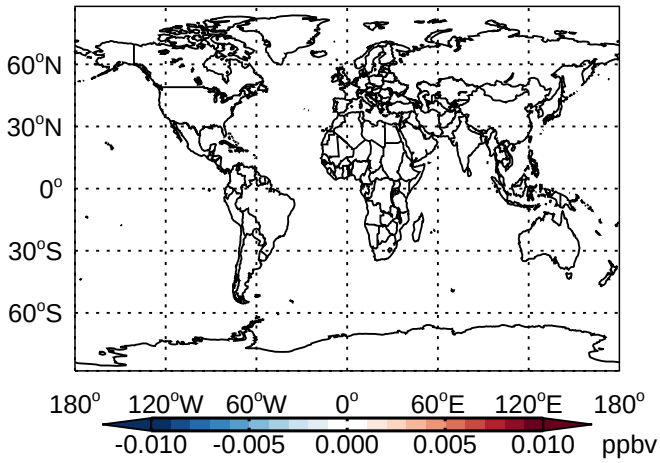
v11-01 - v10-01

HBr - Diff @ Surface for Jan



v11-01 - v10-01

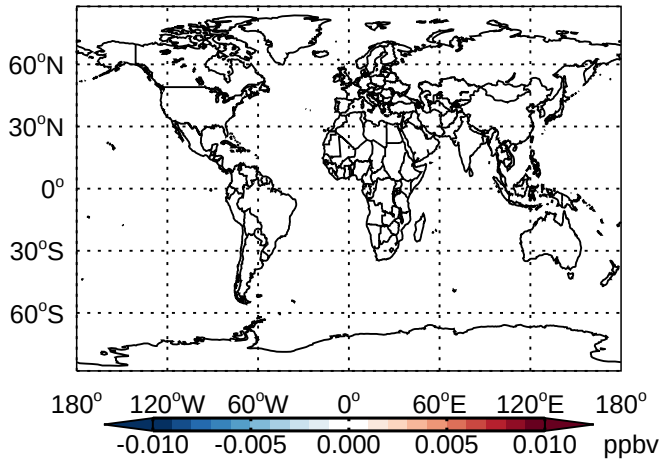
HBr- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

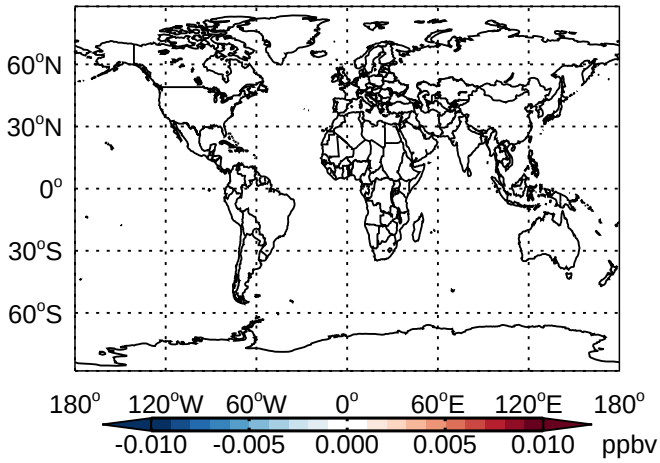
v11-01 - v10-01

BrNO2 - Diff @ Surface for Jan



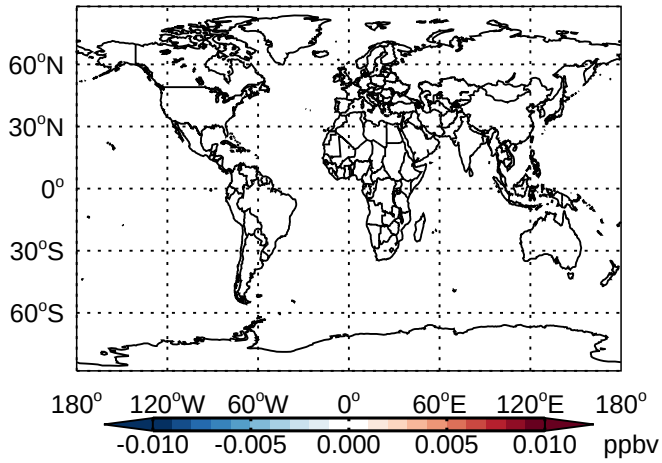
v11-01 - v10-01

BrNO2- Diff @ 500 hPa for Jan



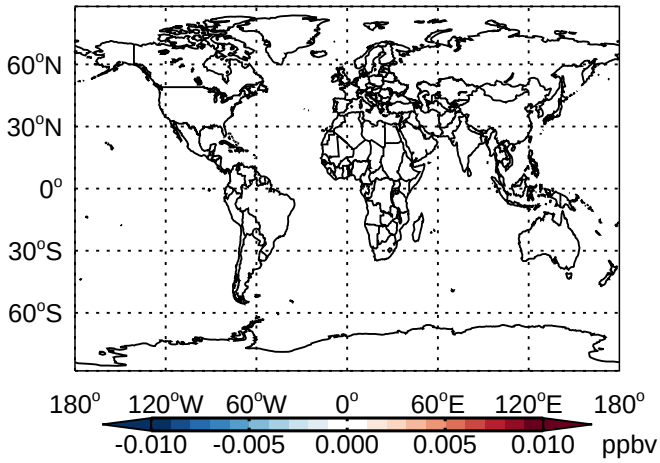
v11-01 - v10-01

BrNO3 - Diff @ Surface for Jan



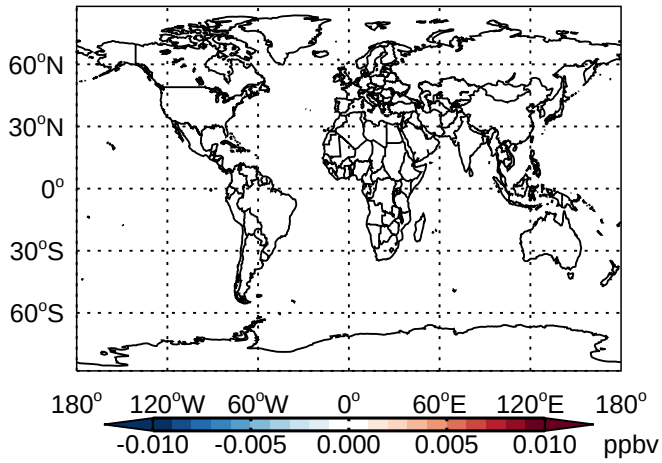
v11-01 - v10-01

BrNO3- Diff @ 500 hPa for Jan



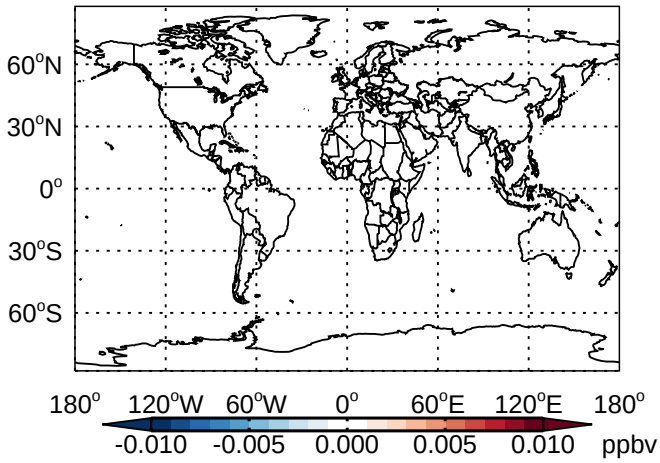
v11-01 - v10-01

CHBr3 - Diff @ Surface for Jan



v11-01 - v10-01

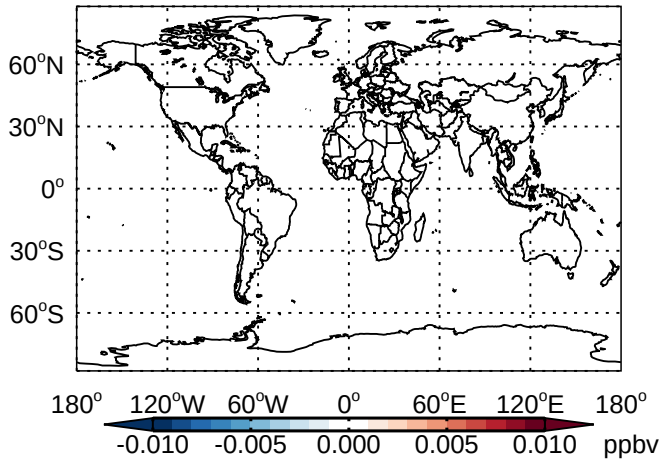
CHBr3- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

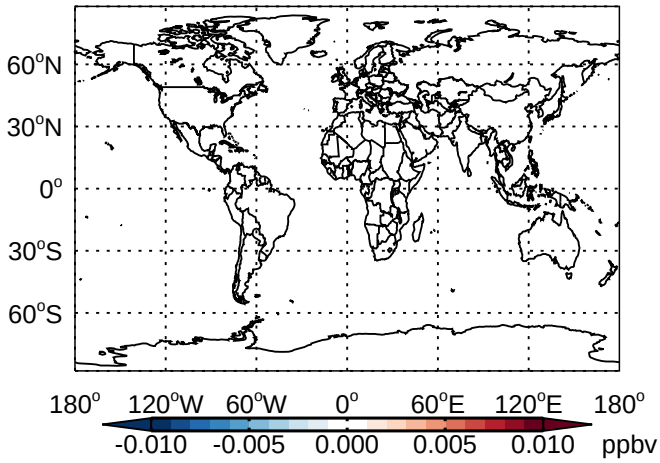
v11-01 - v10-01

CH2Br2 - Diff @ Surface for Jan



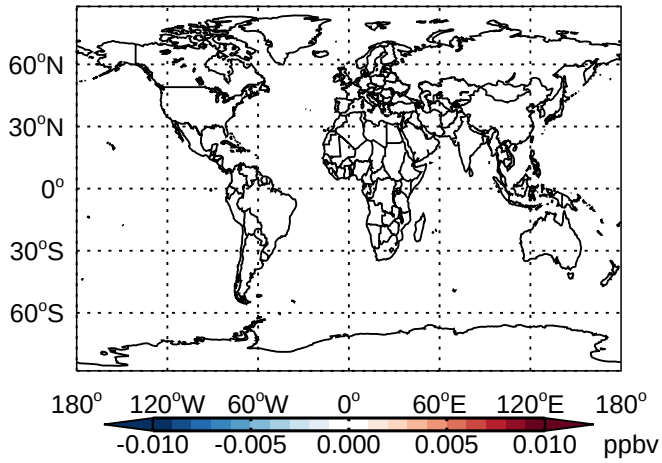
v11-01 - v10-01

CH2Br2- Diff @ 500 hPa for Jan



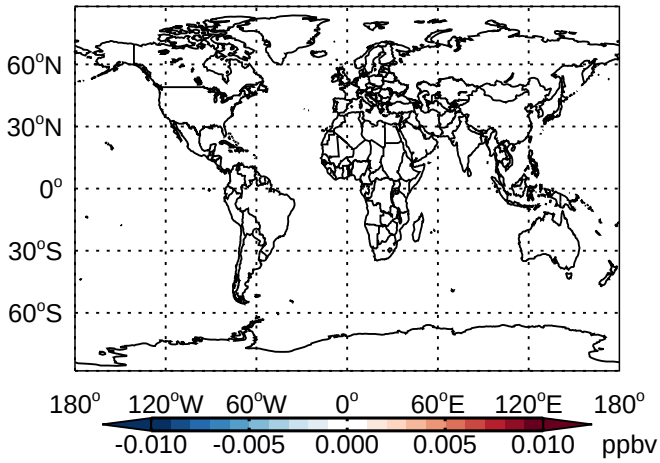
v11-01 - v10-01

CH3Br - Diff @ Surface for Jan



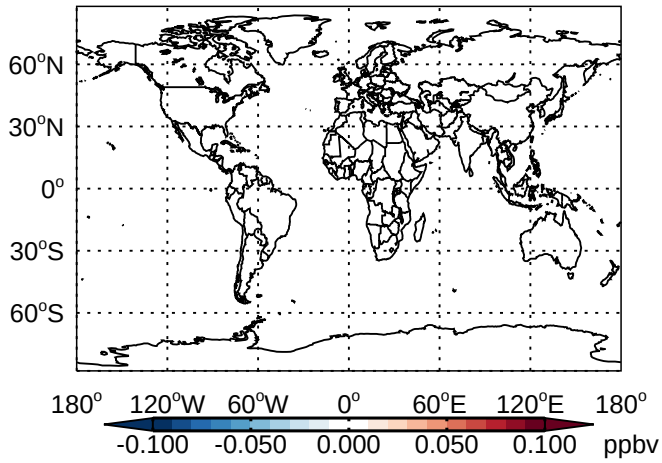
v11-01 - v10-01

CH3Br- Diff @ 500 hPa for Jan



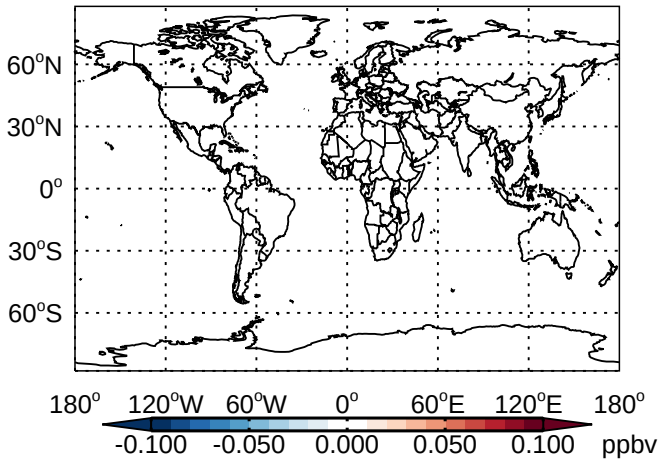
v11-01 - v10-01

MPN - Diff @ Surface for Jan



v11-01 - v10-01

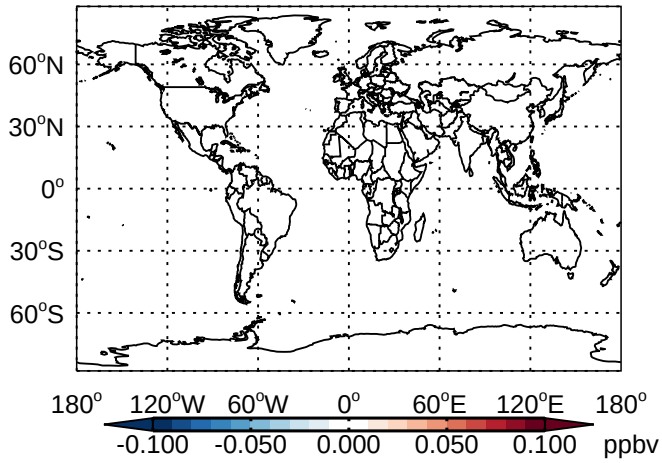
MPN- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

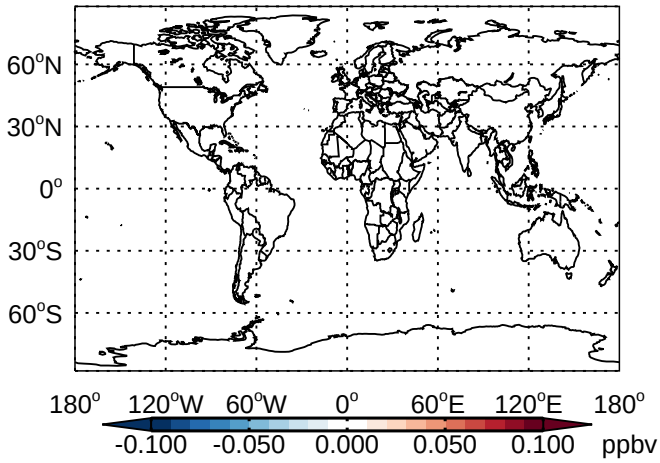
v11-01 - v10-01

ISOPND - Diff @ Surface for Jan



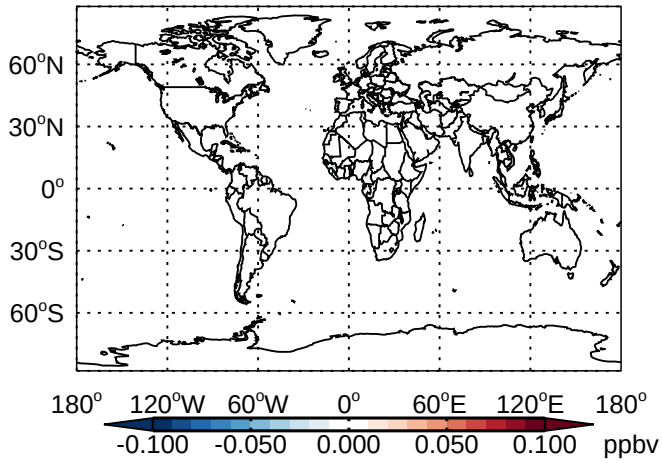
v11-01 - v10-01

ISOPND- Diff @ 500 hPa for Jan



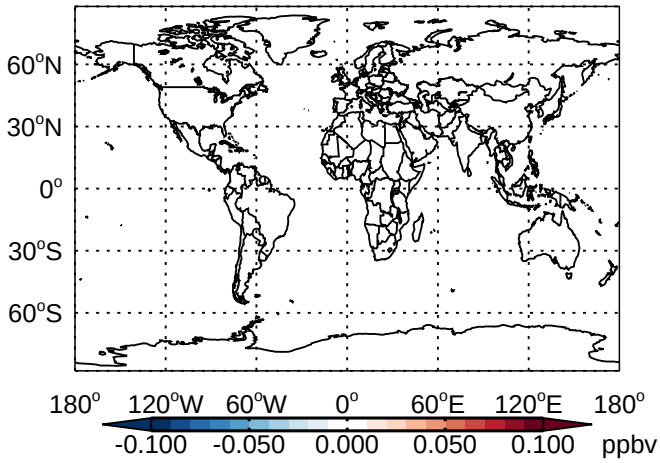
v11-01 - v10-01

ISOPNB - Diff @ Surface for Jan



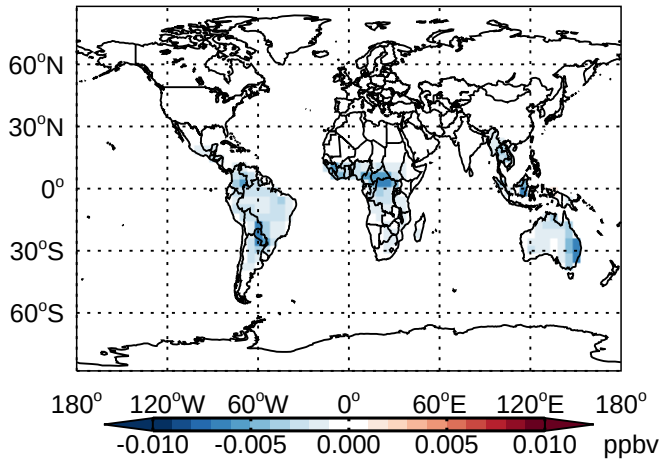
v11-01 - v10-01

ISOPNB- Diff @ 500 hPa for Jan



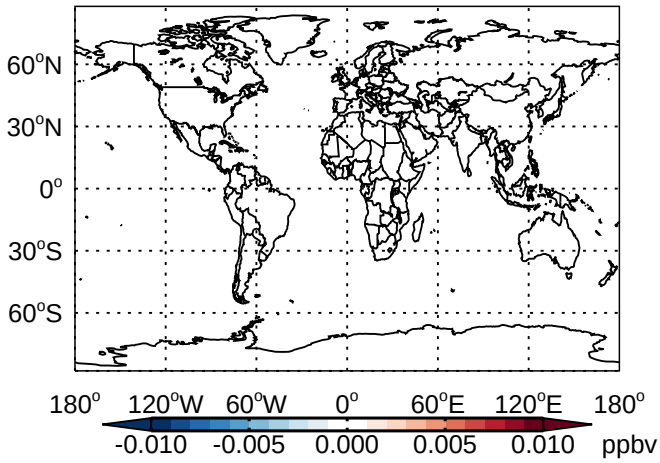
v11-01 - v10-01

MOBA - Diff @ Surface for Jan



v11-01 - v10-01

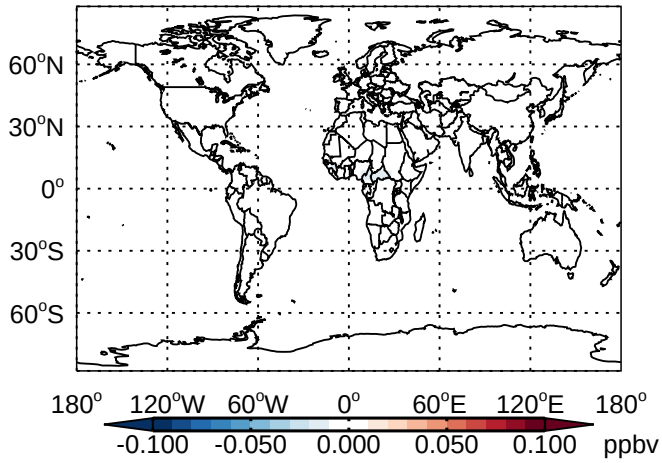
MOBA- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

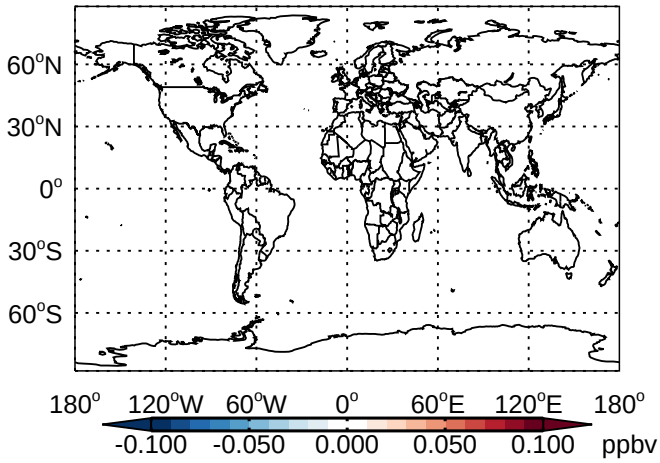
v11-01 - v10-01

PROPNN - Diff @ Surface for Jan



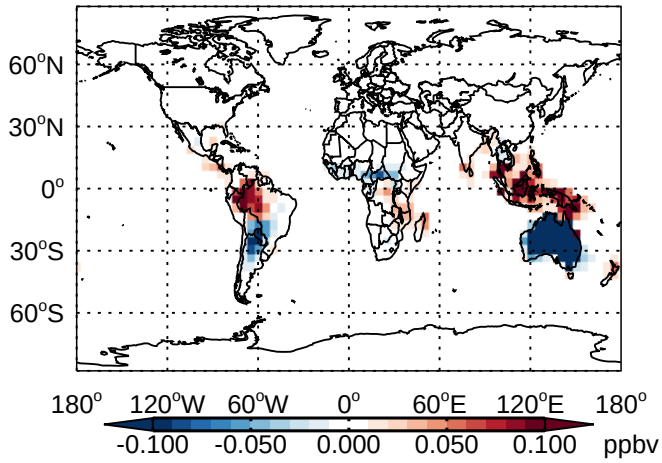
v11-01 - v10-01

PROPNN- Diff @ 500 hPa for Jan



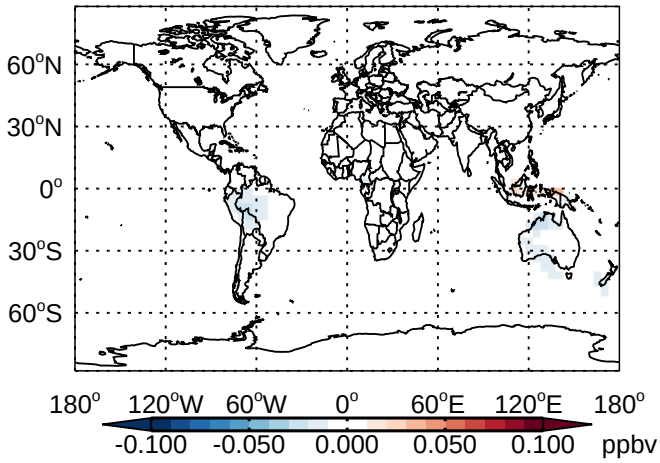
v11-01 - v10-01

HAC - Diff @ Surface for Jan



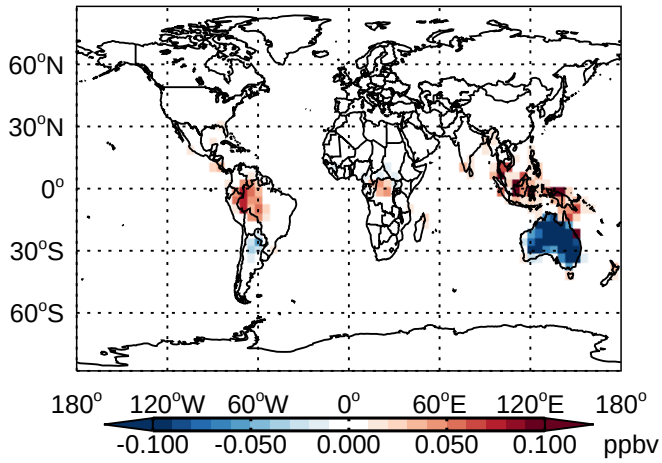
v11-01 - v10-01

HAC- Diff @ 500 hPa for Jan



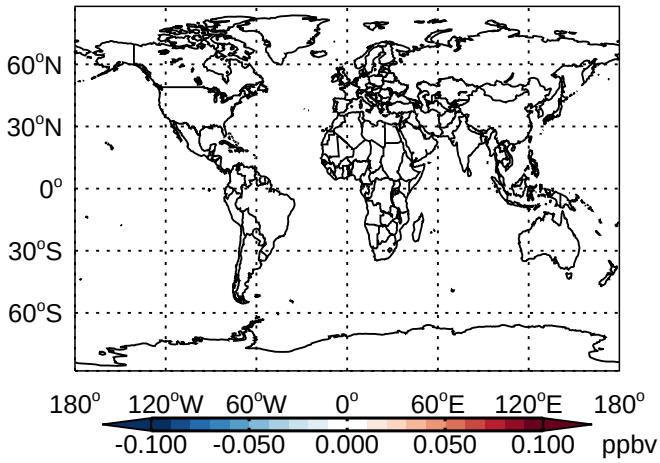
v11-01 - v10-01

GLYC - Diff @ Surface for Jan



v11-01 - v10-01

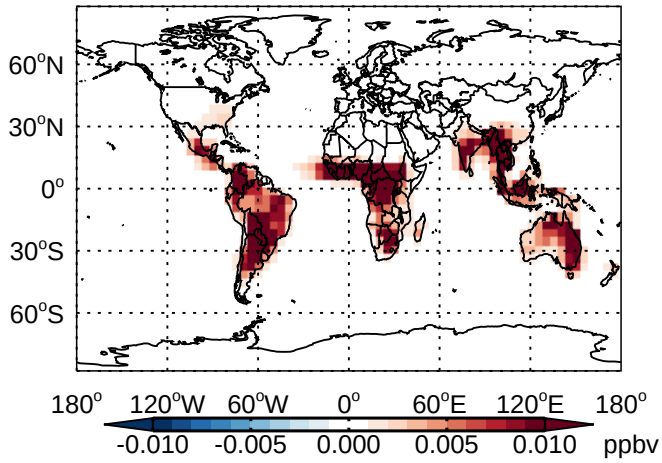
GLYC- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

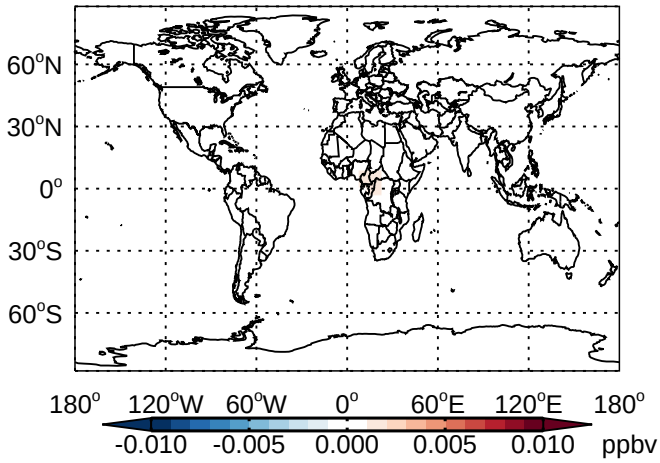
v11-01 - v10-01

MVKN - Diff @ Surface for Jan



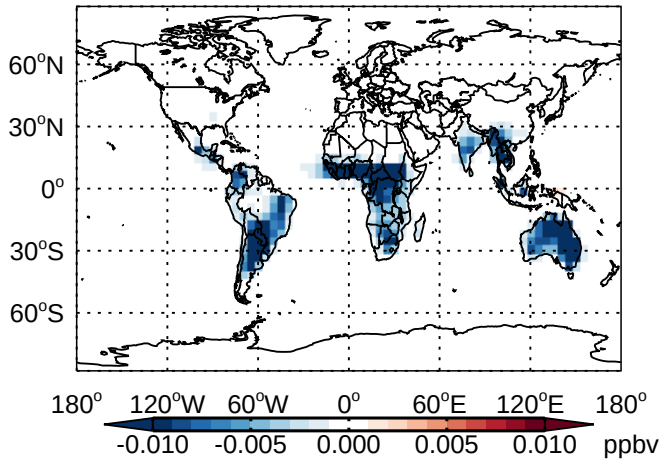
v11-01 - v10-01

MVKN- Diff @ 500 hPa for Jan



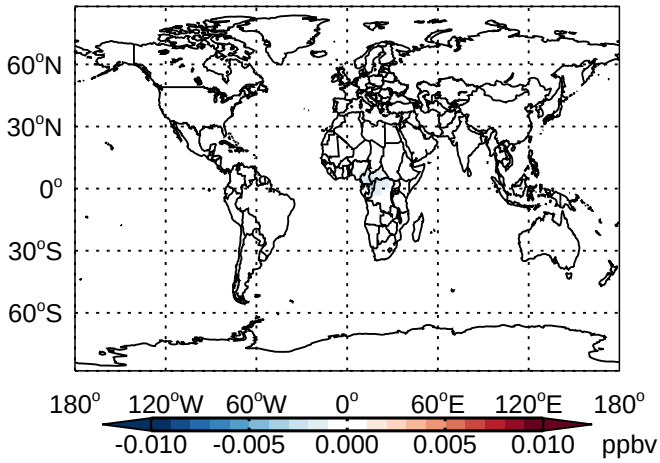
v11-01 - v10-01

MACRN - Diff @ Surface for Jan



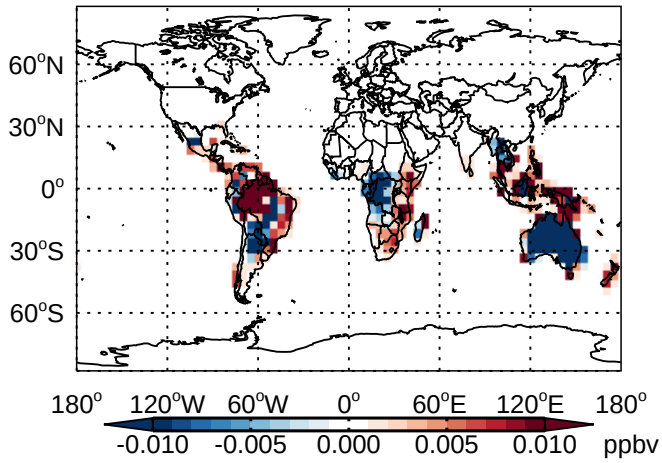
v11-01 - v10-01

MACRN- Diff @ 500 hPa for Jan



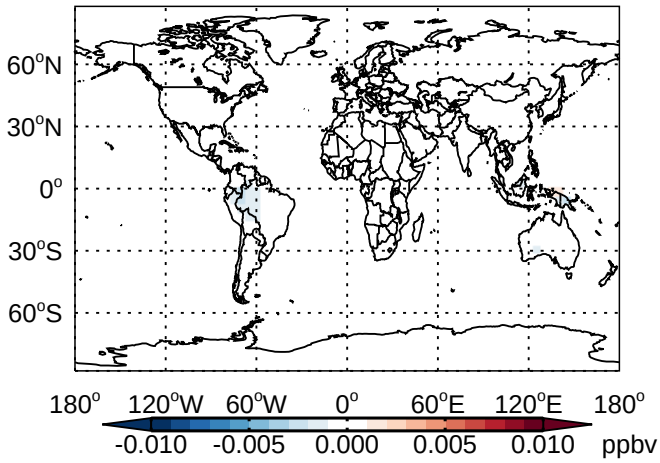
v11-01 - v10-01

RIP - Diff @ Surface for Jan



v11-01 - v10-01

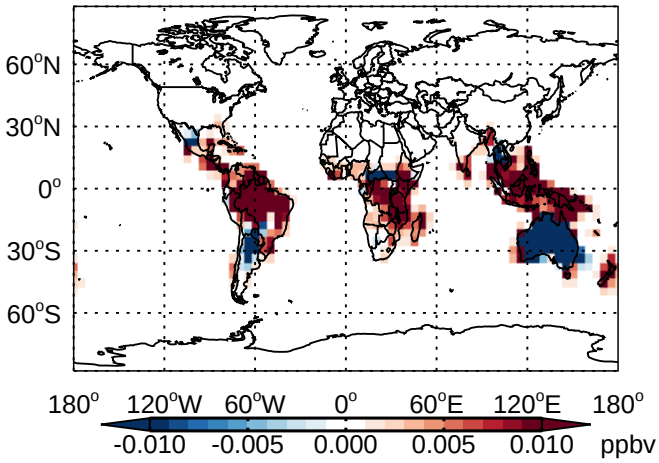
RIP- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

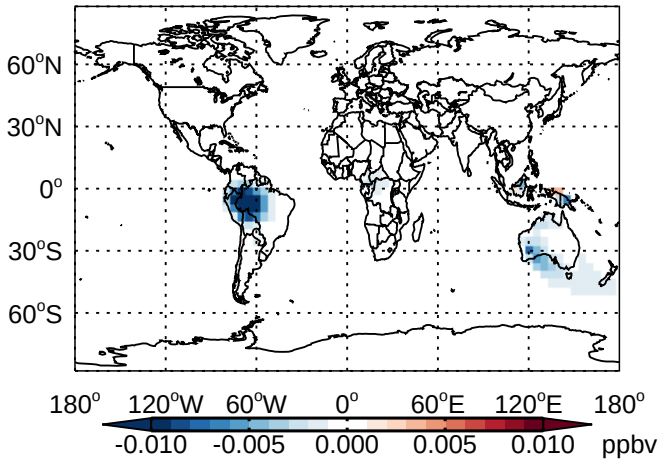
v11-01 - v10-01

IEPOX - Diff @ Surface for Jan



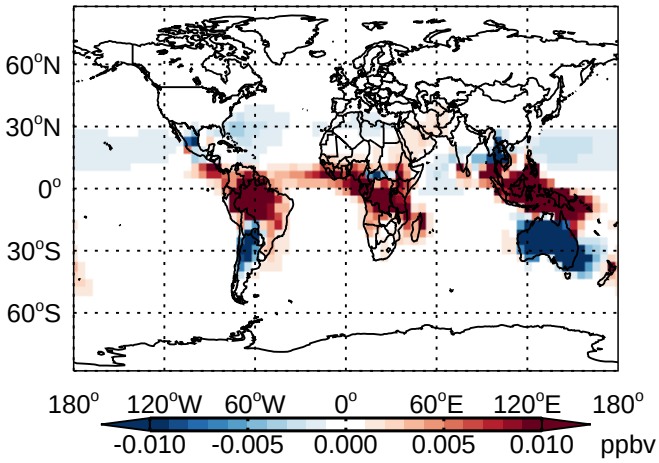
v11-01 - v10-01

IEPOX- Diff @ 500 hPa for Jan



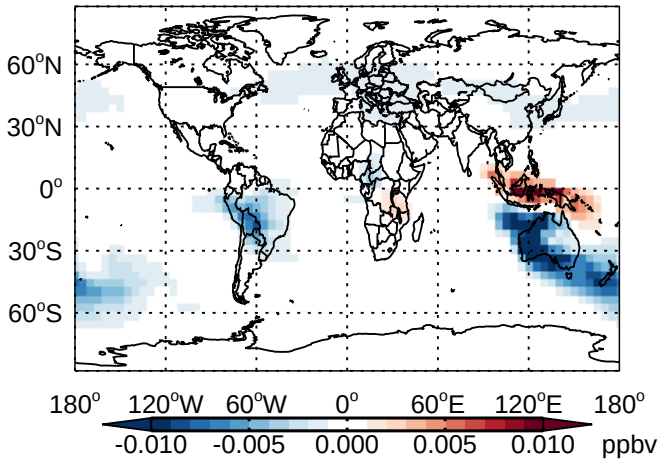
v11-01 - v10-01

MAP - Diff @ Surface for Jan



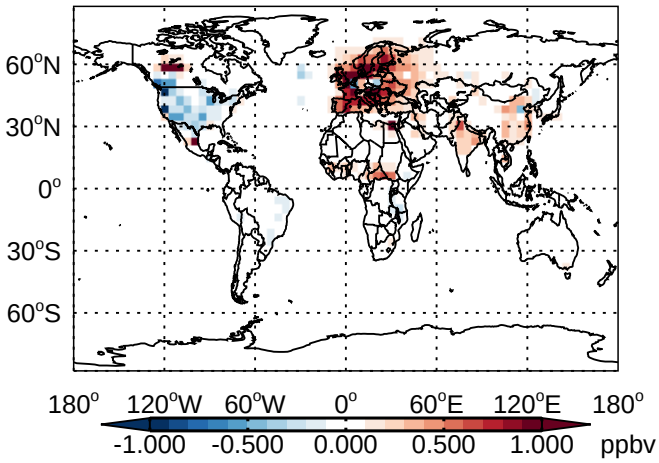
v11-01 - v10-01

MAP- Diff @ 500 hPa for Jan



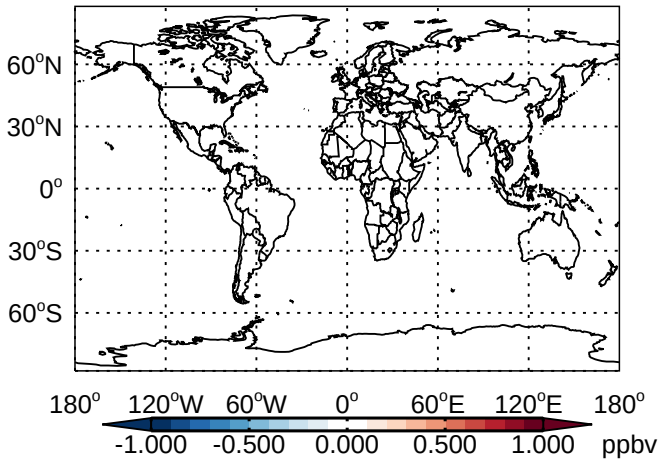
v11-01 - v10-01

NO2 - Diff @ Surface for Jan



v11-01 - v10-01

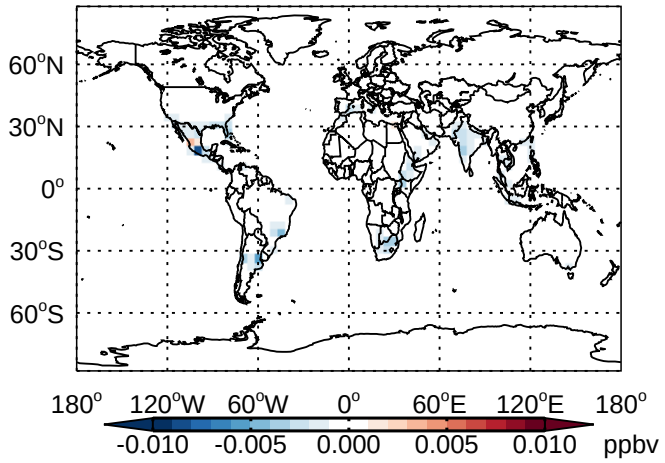
NO2- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

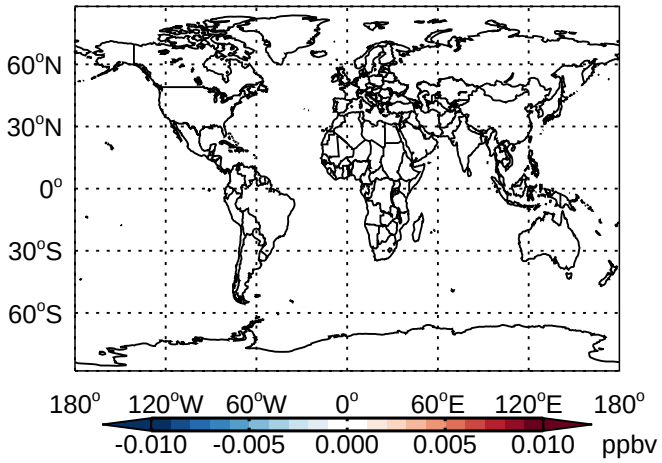
v11-01 - v10-01

NO3 - Diff @ Surface for Jan



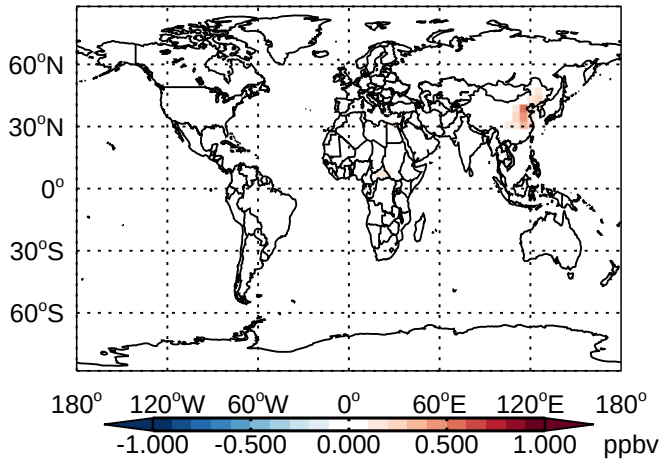
v11-01 - v10-01

NO3- Diff @ 500 hPa for Jan



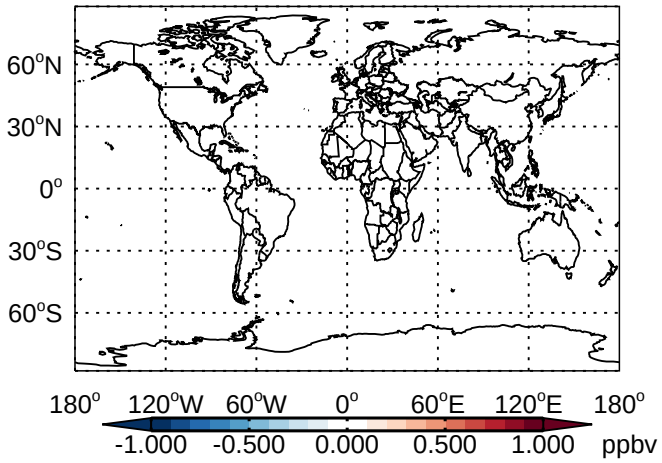
v11-01 - v10-01

HNO2 - Diff @ Surface for Jan



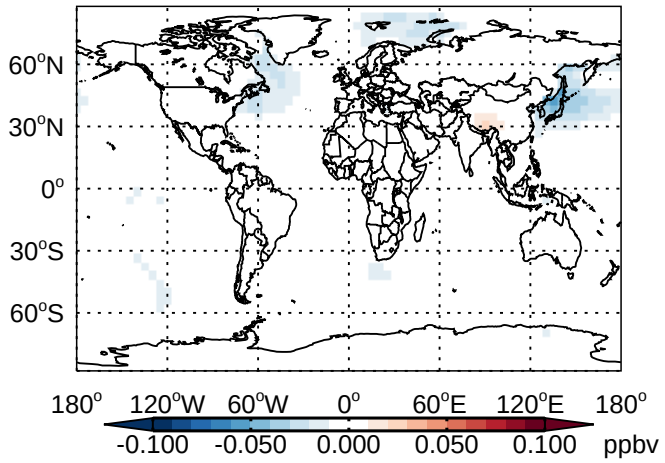
v11-01 - v10-01

HNO2- Diff @ 500 hPa for Jan



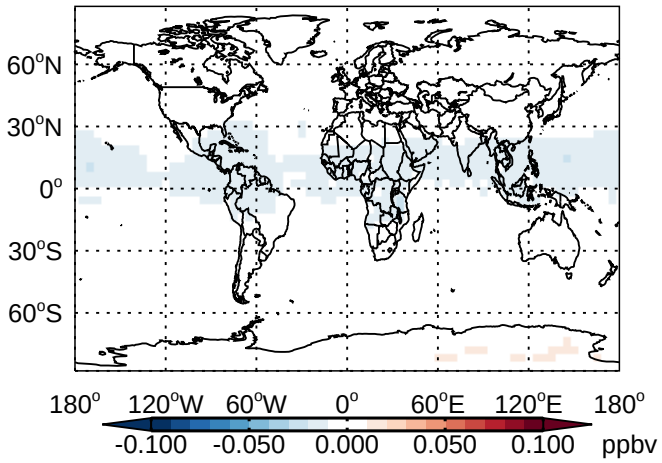
v11-01 - v10-01

N2O - Diff @ Surface for Jan



v11-01 - v10-01

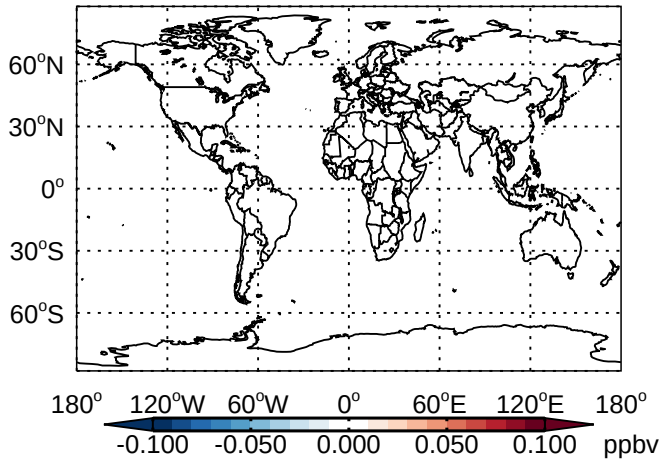
N2O- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

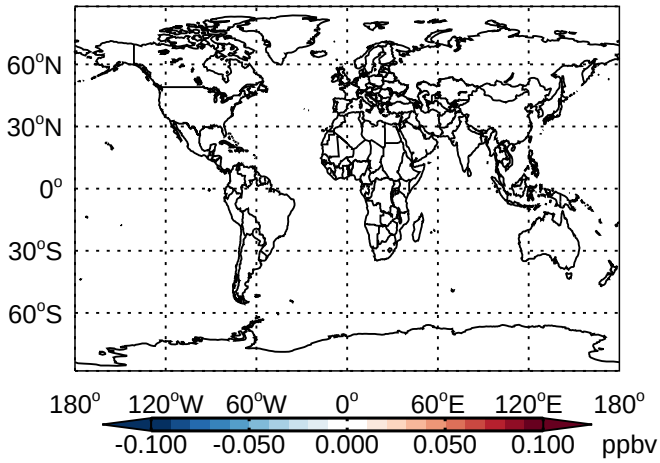
v11-01 - v10-01

OCS - Diff @ Surface for Jan



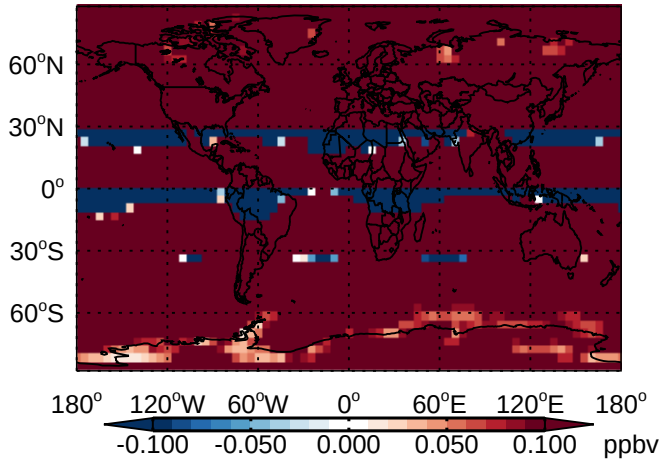
v11-01 - v10-01

OCS- Diff @ 500 hPa for Jan



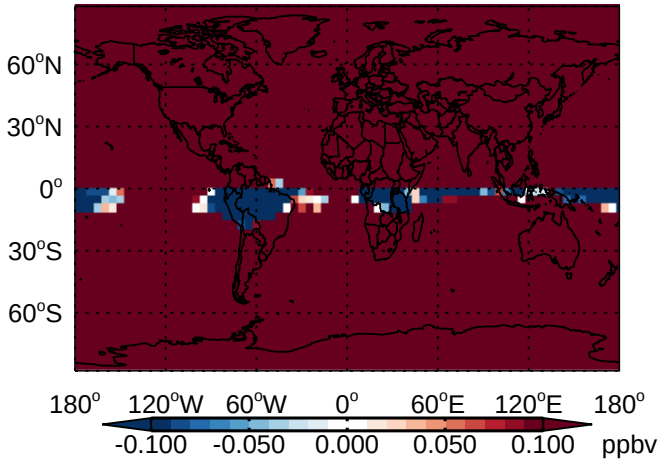
v11-01 - v10-01

CH4 - Diff @ Surface for Jan



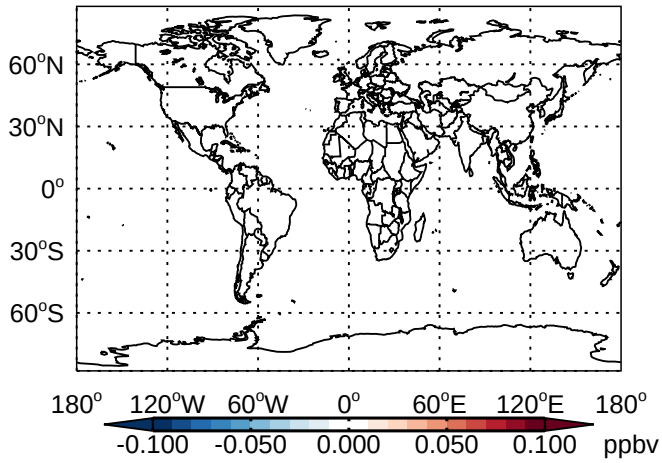
v11-01 - v10-01

CH4- Diff @ 500 hPa for Jan



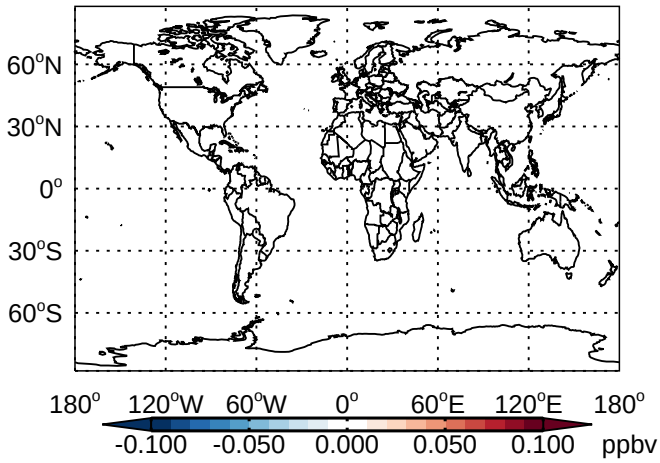
v11-01 - v10-01

BrCl - Diff @ Surface for Jan



v11-01 - v10-01

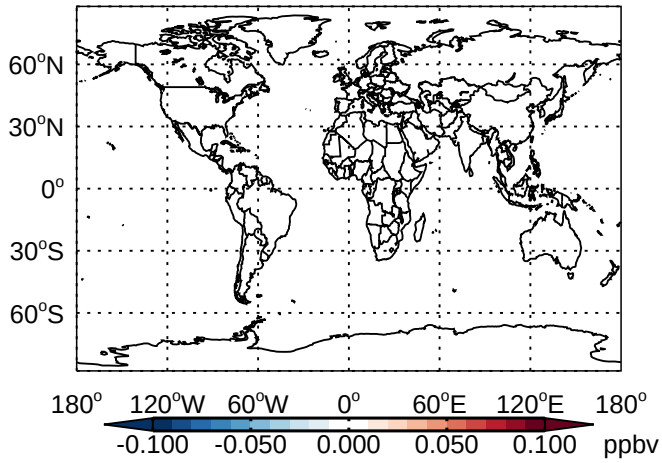
BrCl- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

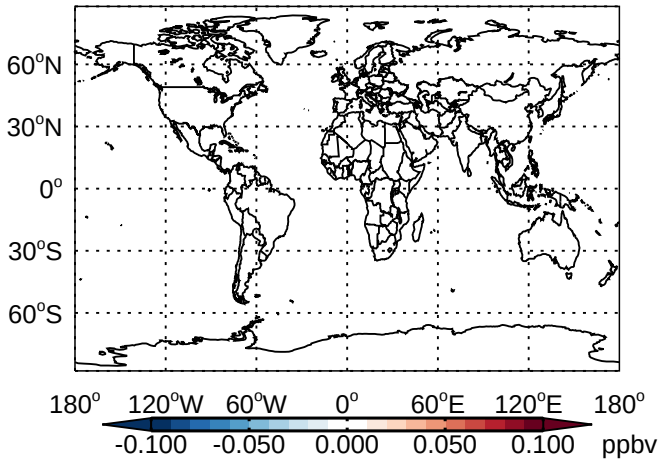
v11-01 - v10-01

HCl - Diff @ Surface for Jan



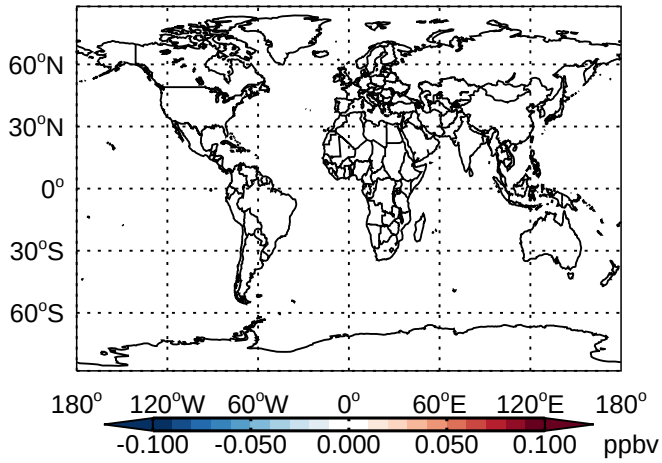
v11-01 - v10-01

HCl- Diff @ 500 hPa for Jan



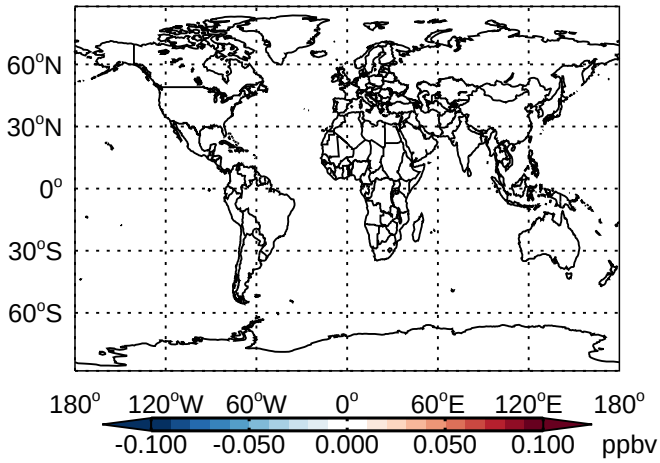
v11-01 - v10-01

CCl4 - Diff @ Surface for Jan



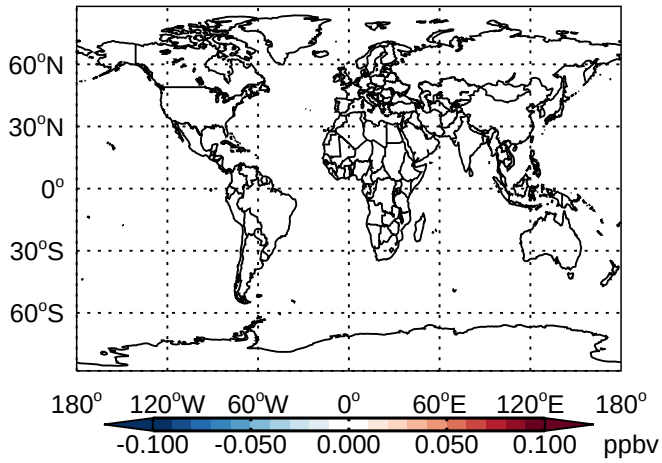
v11-01 - v10-01

CCl4- Diff @ 500 hPa for Jan



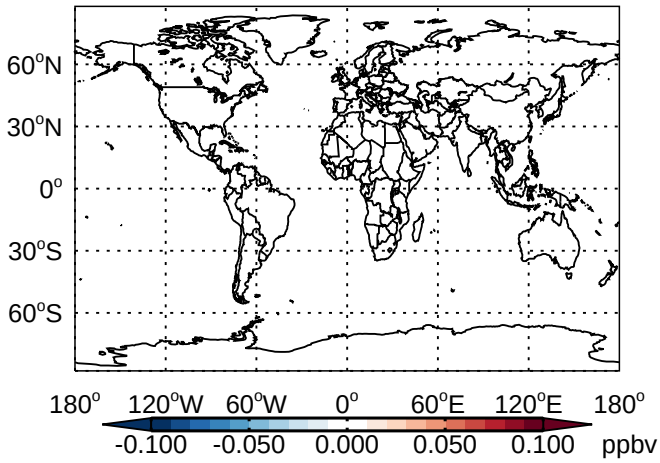
v11-01 - v10-01

CH3Cl - Diff @ Surface for Jan



v11-01 - v10-01

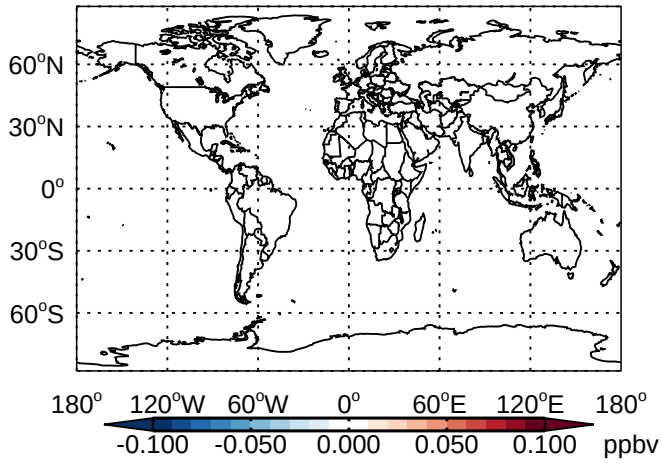
CH3Cl- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

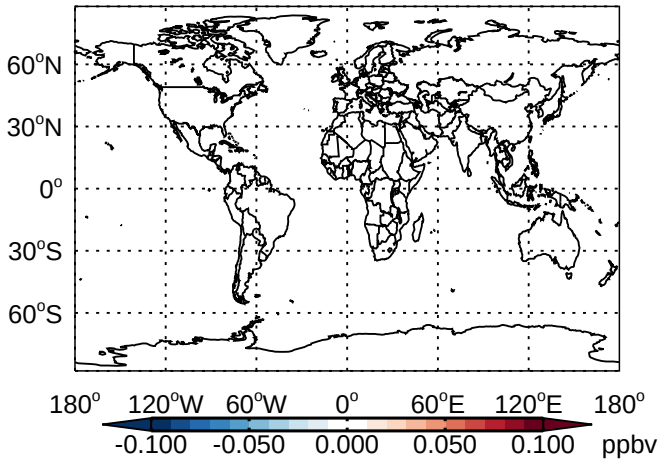
v11-01 - v10-01

CH3CCl3 - Diff @ Surface for Jan



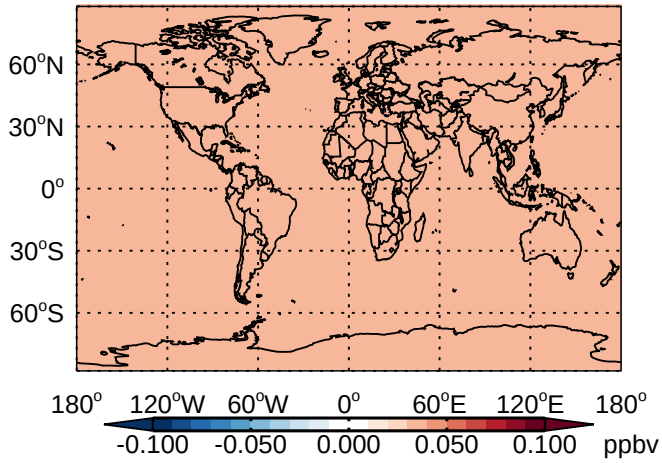
v11-01 - v10-01

CH3CCl3- Diff @ 500 hPa for Jan



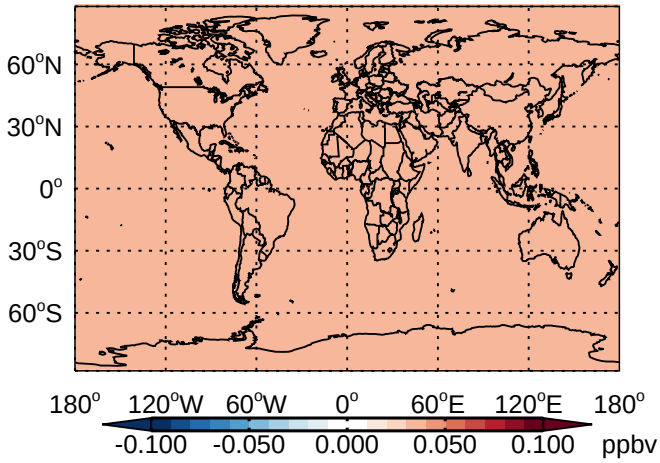
v11-01 - v10-01

CFC113 - Diff @ Surface for Jan



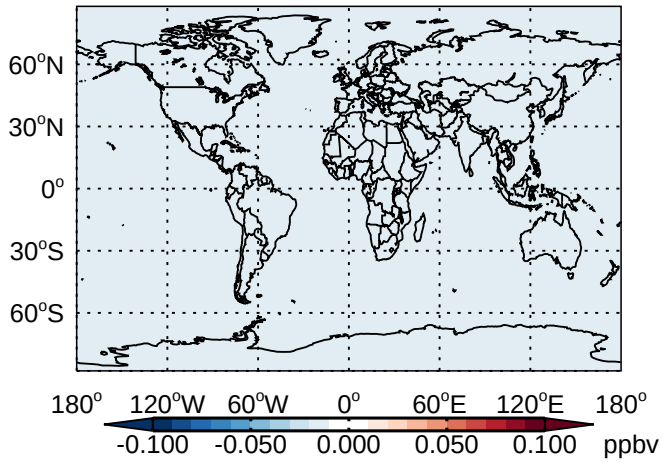
v11-01 - v10-01

CFC113- Diff @ 500 hPa for Jan



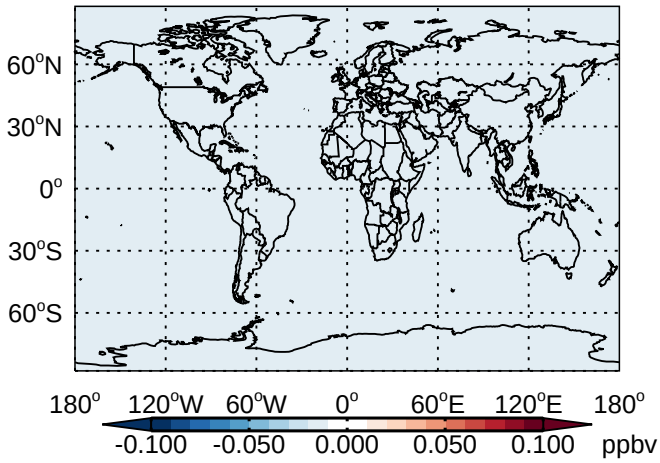
v11-01 - v10-01

CFC114 - Diff @ Surface for Jan



v11-01 - v10-01

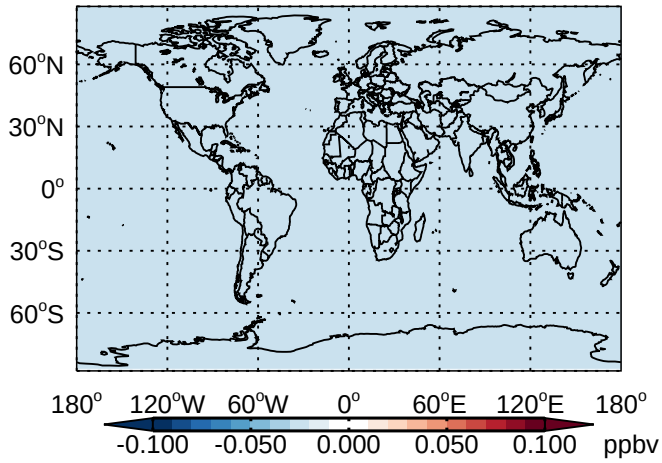
CFC114- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

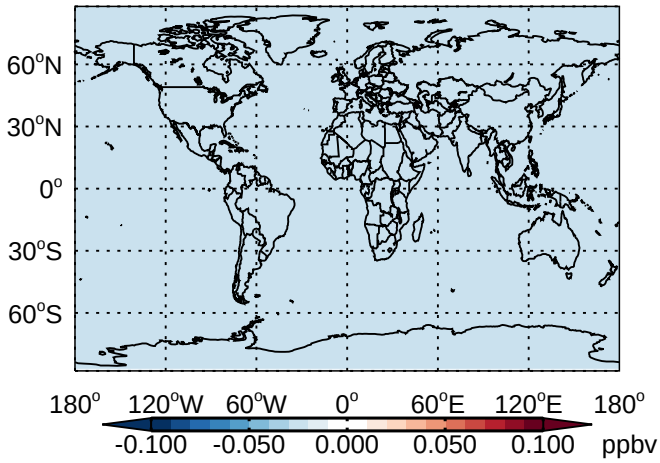
v11-01 - v10-01

CFC115 - Diff @ Surface for Jan



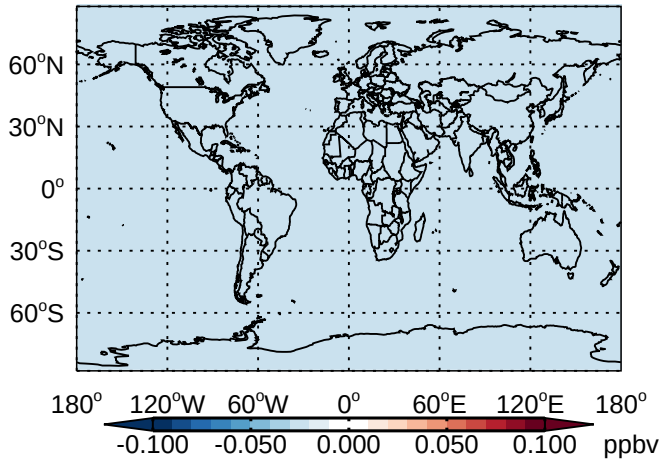
v11-01 - v10-01

CFC115- Diff @ 500 hPa for Jan



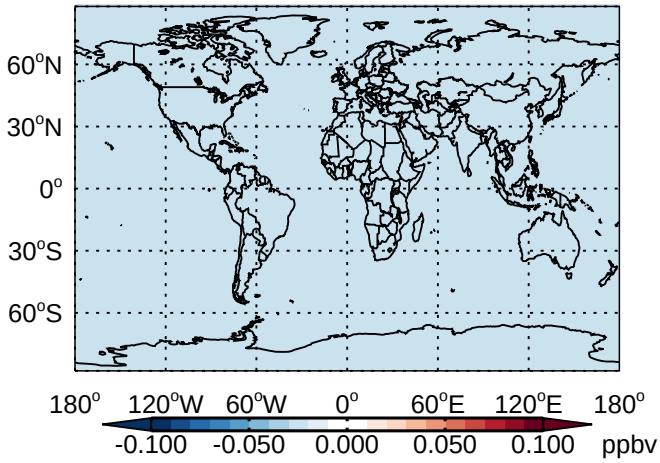
v11-01 - v10-01

HCFC123 - Diff @ Surface for Jan



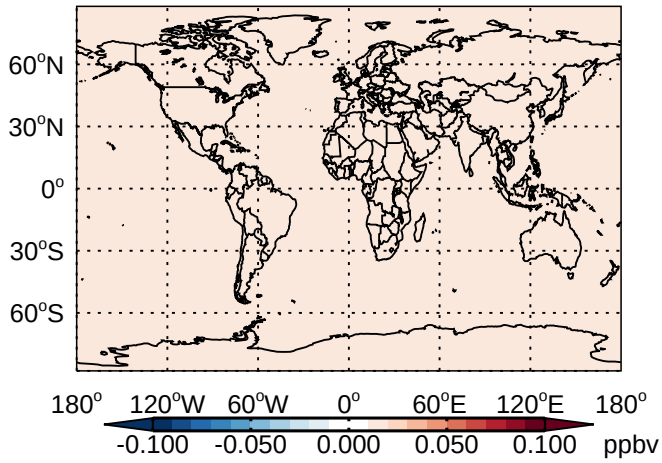
v11-01 - v10-01

HCFC123- Diff @ 500 hPa for Jan



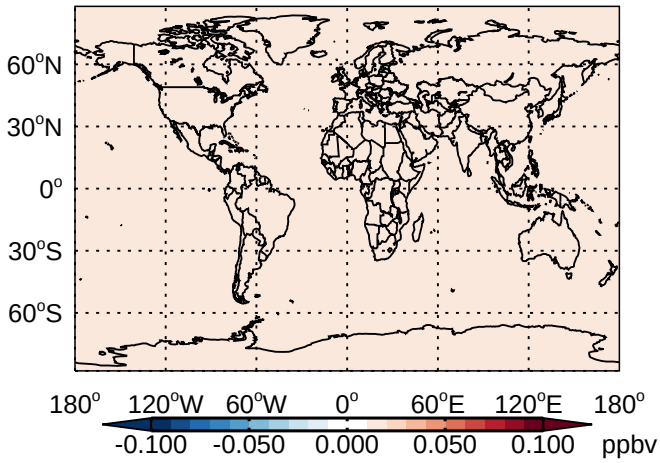
v11-01 - v10-01

HCFC141b - Diff @ Surface for Jan



v11-01 - v10-01

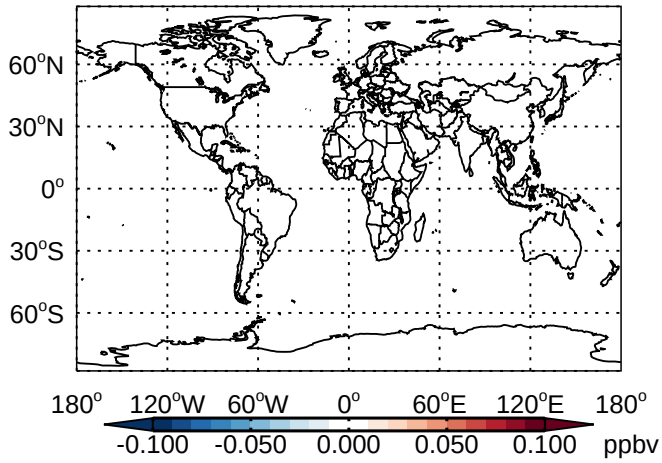
HCFC141b- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

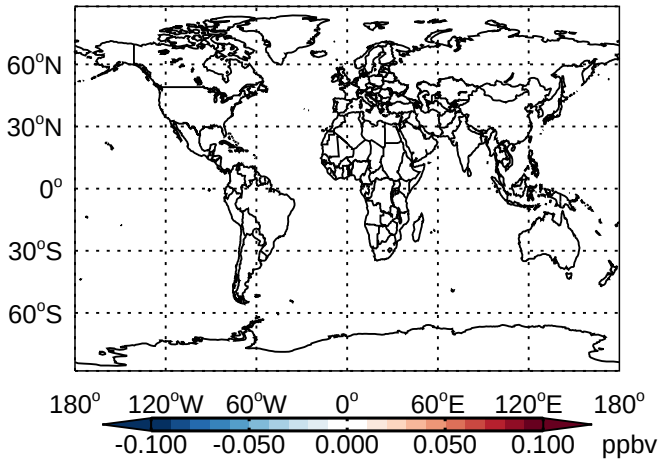
v11-01 - v10-01

HCFC142b - Diff @ Surface for Jan



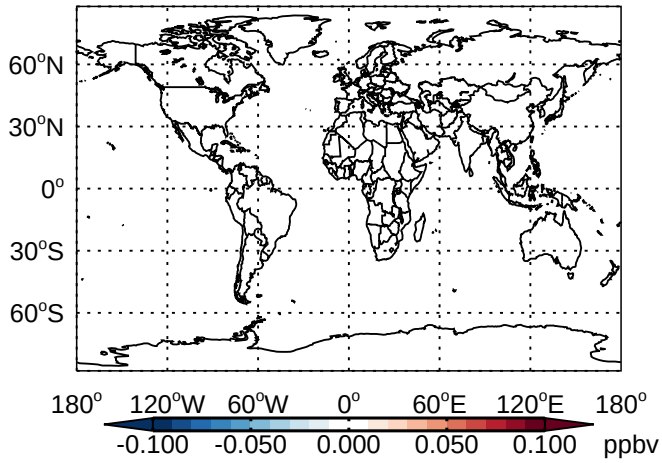
v11-01 - v10-01

HCFC142b- Diff @ 500 hPa for Jan



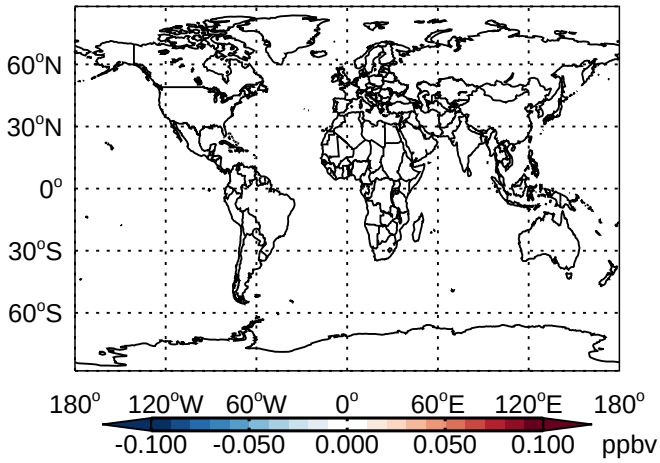
v11-01 - v10-01

CFC11 - Diff @ Surface for Jan



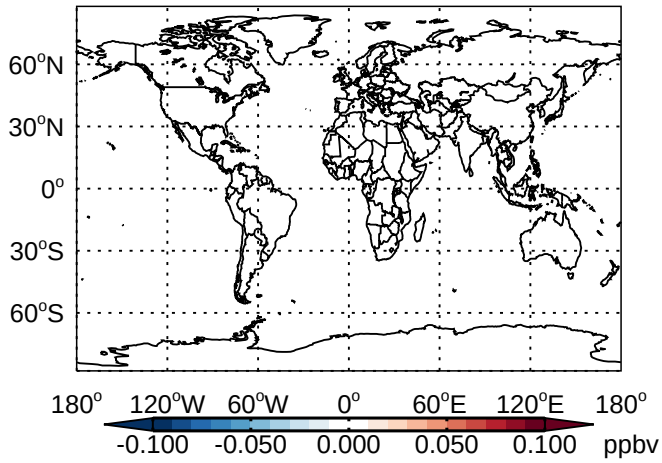
v11-01 - v10-01

CFC11- Diff @ 500 hPa for Jan



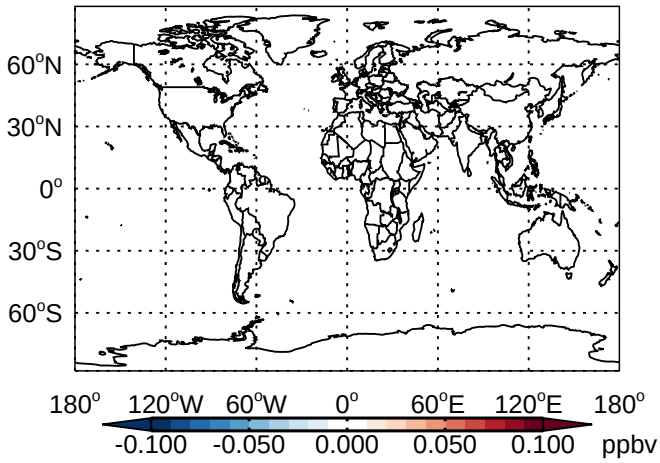
v11-01 - v10-01

CFC12 - Diff @ Surface for Jan



v11-01 - v10-01

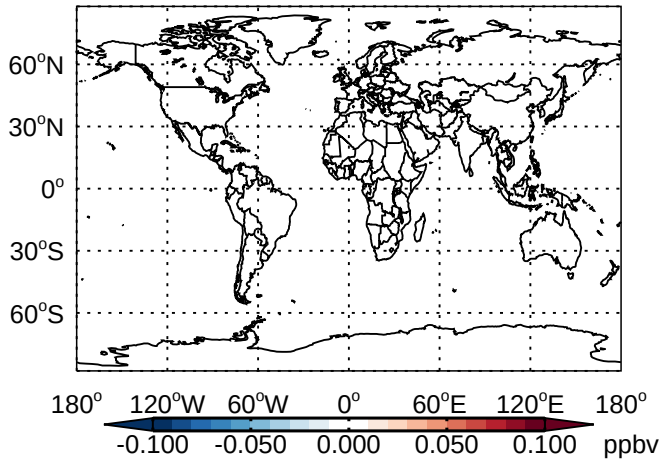
CFC12- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

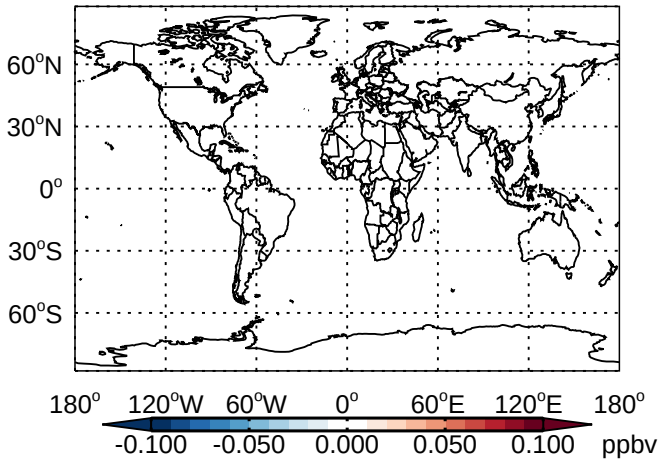
v11-01 - v10-01

HCFC22 - Diff @ Surface for Jan



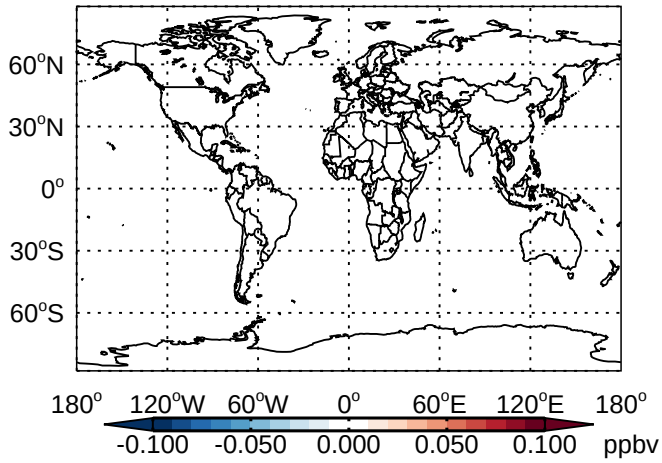
v11-01 - v10-01

HCFC22- Diff @ 500 hPa for Jan



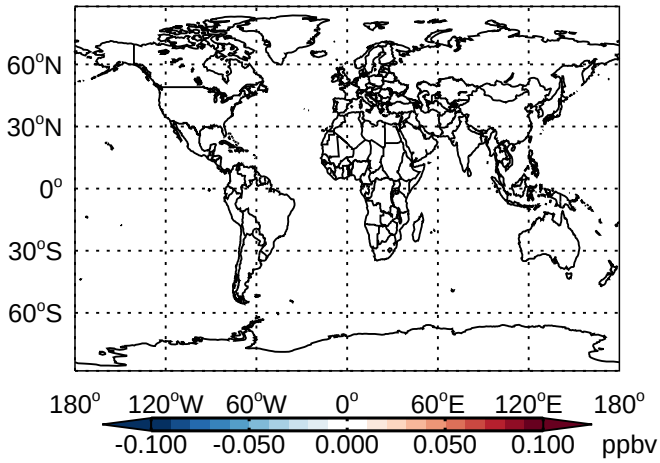
v11-01 - v10-01

H1211 - Diff @ Surface for Jan



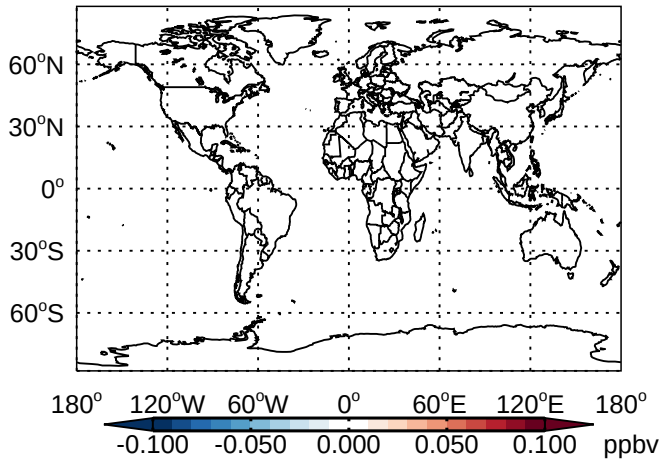
v11-01 - v10-01

H1211- Diff @ 500 hPa for Jan



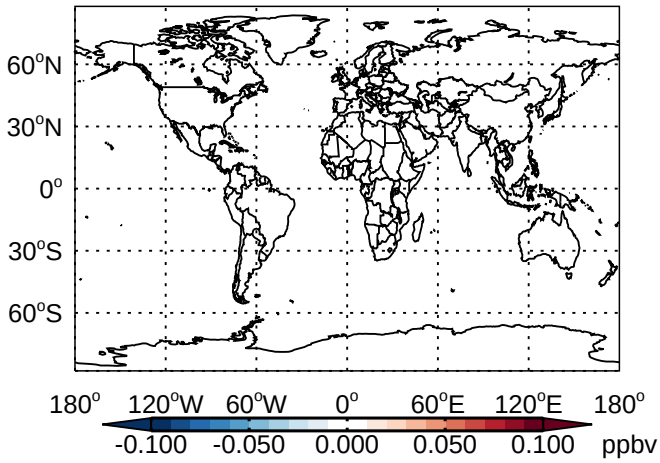
v11-01 - v10-01

H1301 - Diff @ Surface for Jan



v11-01 - v10-01

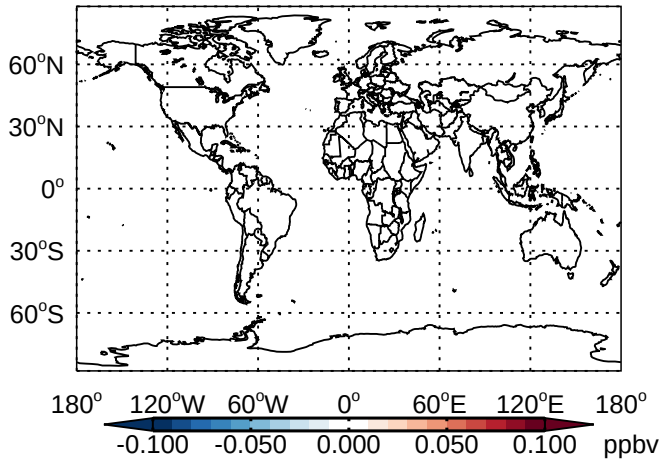
H1301- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

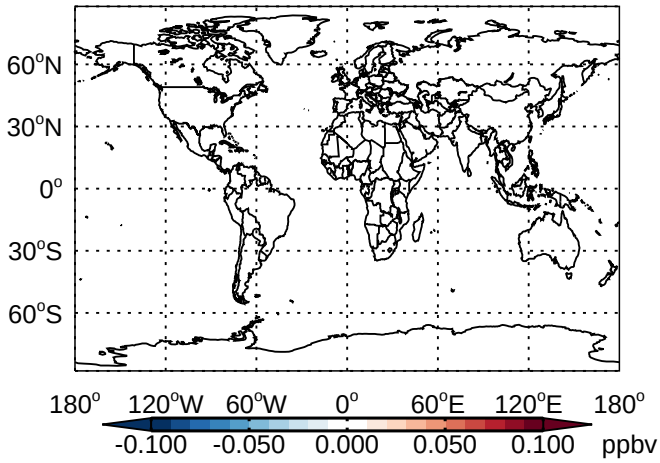
v11-01 - v10-01

H2402 - Diff @ Surface for Jan



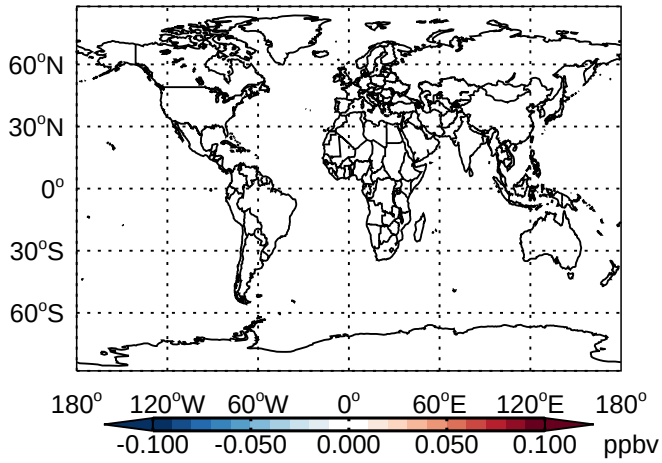
v11-01 - v10-01

H2402- Diff @ 500 hPa for Jan



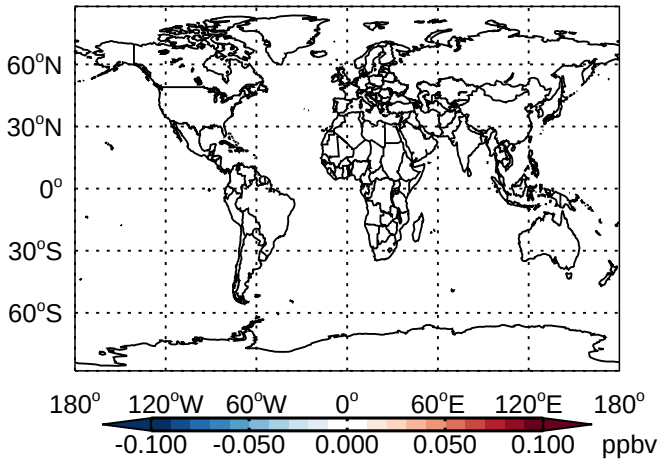
v11-01 - v10-01

Cl - Diff @ Surface for Jan



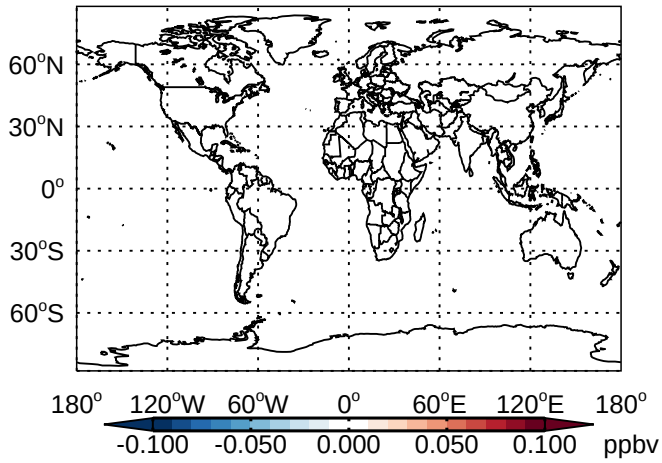
v11-01 - v10-01

Cl- Diff @ 500 hPa for Jan



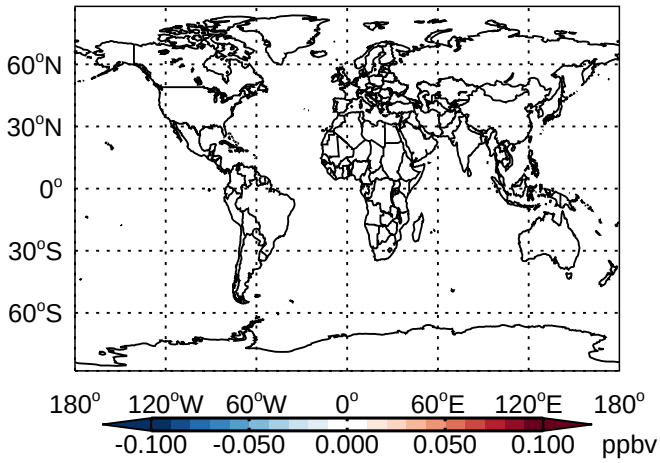
v11-01 - v10-01

ClO - Diff @ Surface for Jan



v11-01 - v10-01

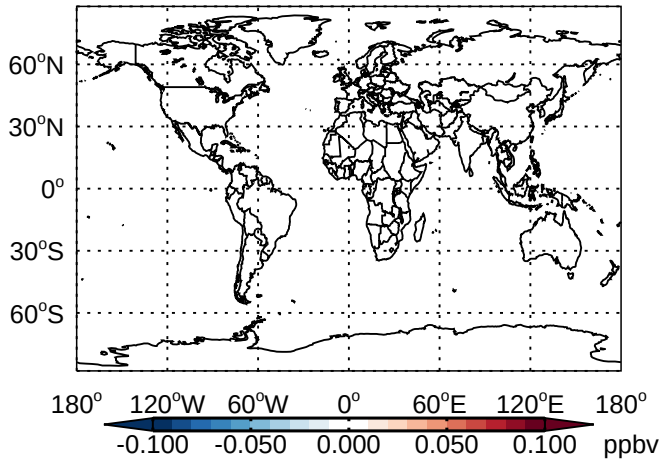
ClO- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

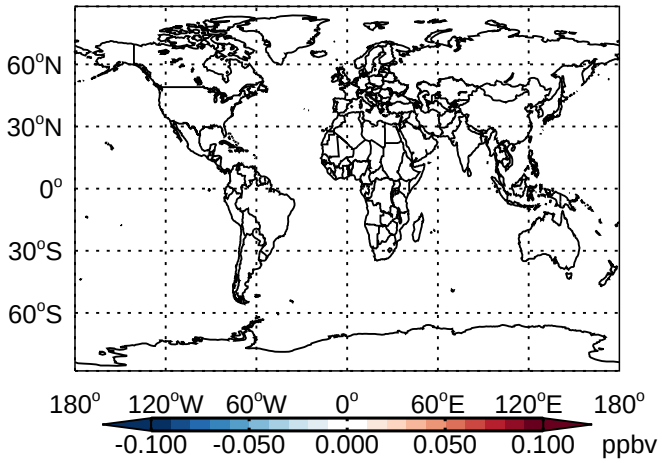
v11-01 - v10-01

HOCl - Diff @ Surface for Jan



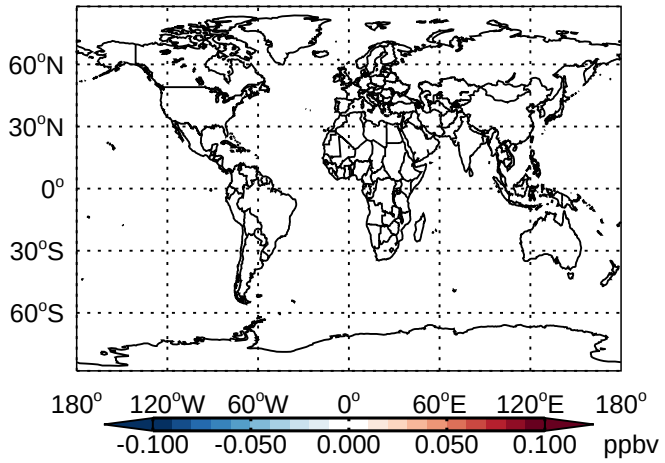
v11-01 - v10-01

HOCl- Diff @ 500 hPa for Jan



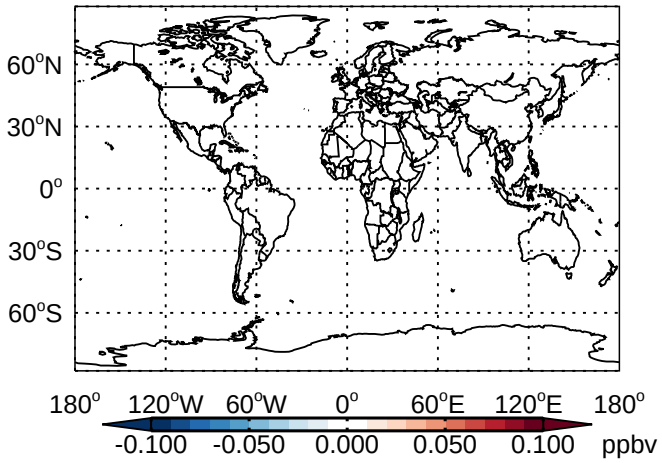
v11-01 - v10-01

ClNO3 - Diff @ Surface for Jan



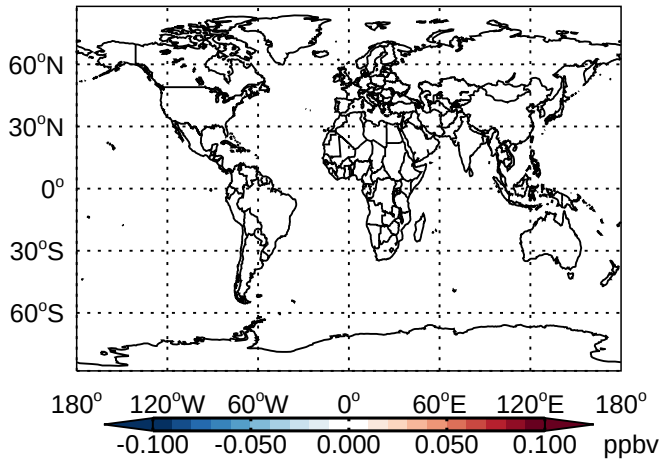
v11-01 - v10-01

ClNO3- Diff @ 500 hPa for Jan



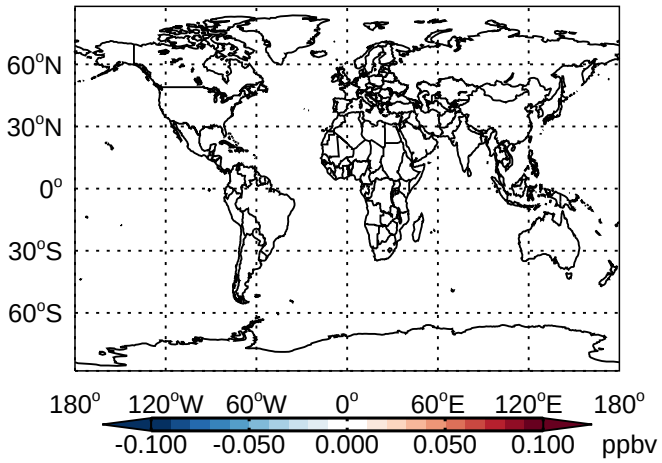
v11-01 - v10-01

ClNO2 - Diff @ Surface for Jan



v11-01 - v10-01

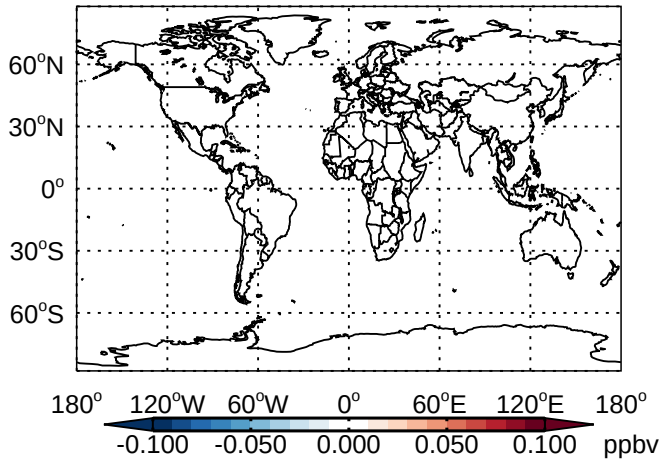
ClNO2- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

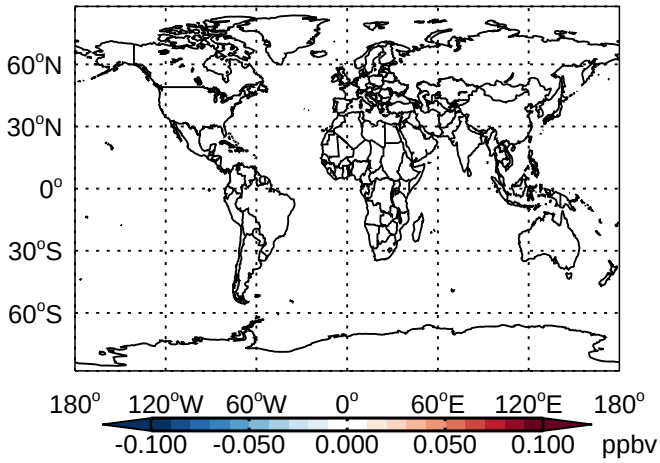
v11-01 - v10-01

ClOO - Diff @ Surface for Jan



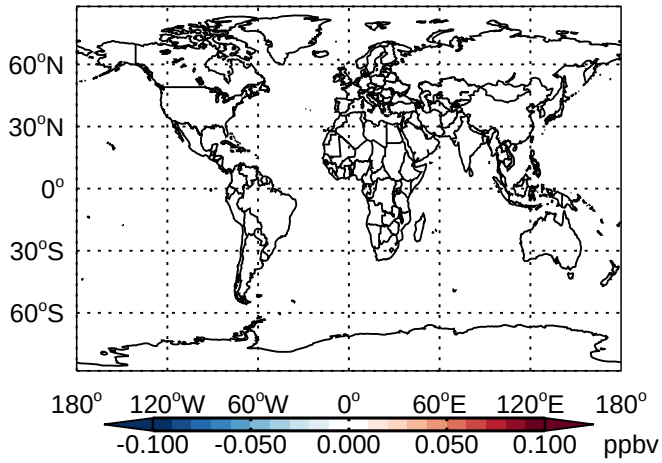
v11-01 - v10-01

ClOO- Diff @ 500 hPa for Jan



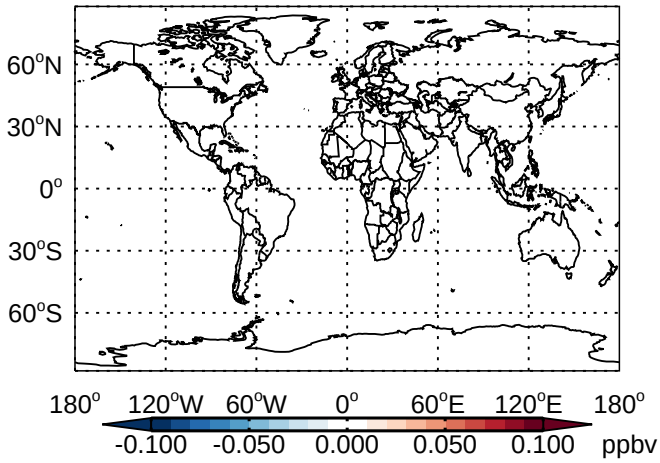
v11-01 - v10-01

OClO - Diff @ Surface for Jan



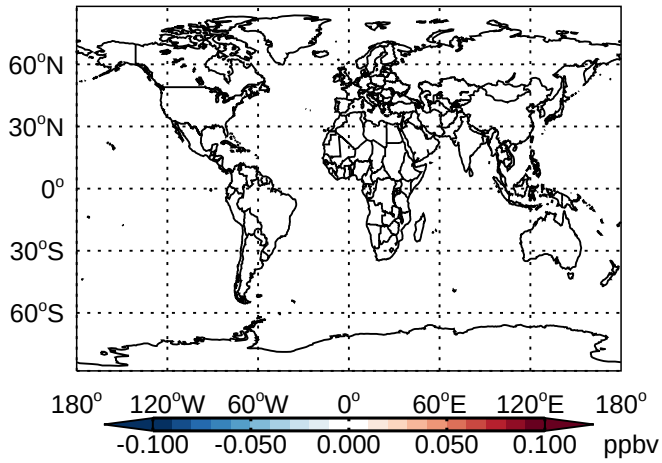
v11-01 - v10-01

OClO- Diff @ 500 hPa for Jan



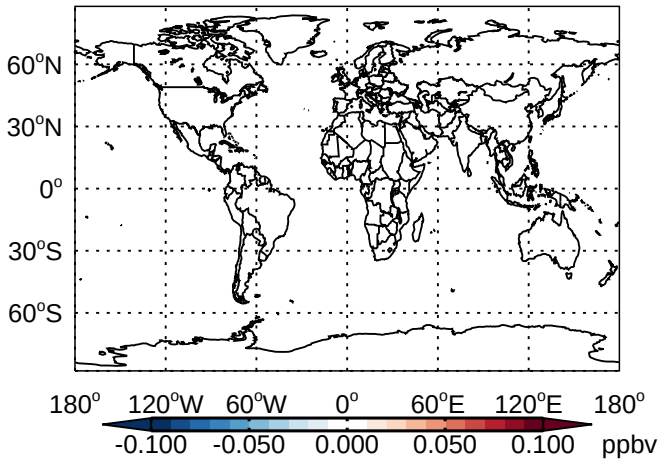
v11-01 - v10-01

Cl2 - Diff @ Surface for Jan



v11-01 - v10-01

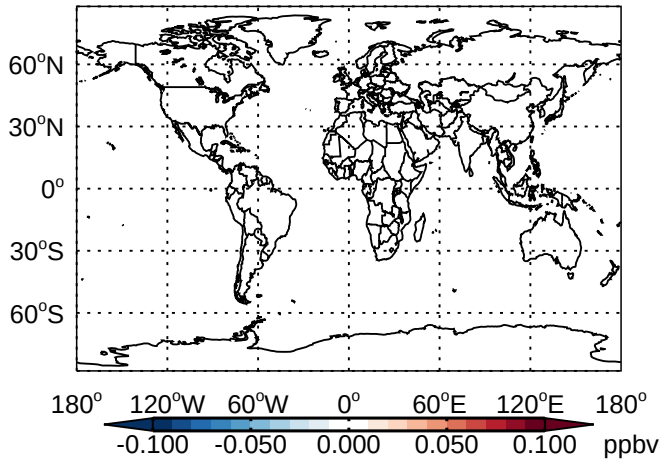
Cl2- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

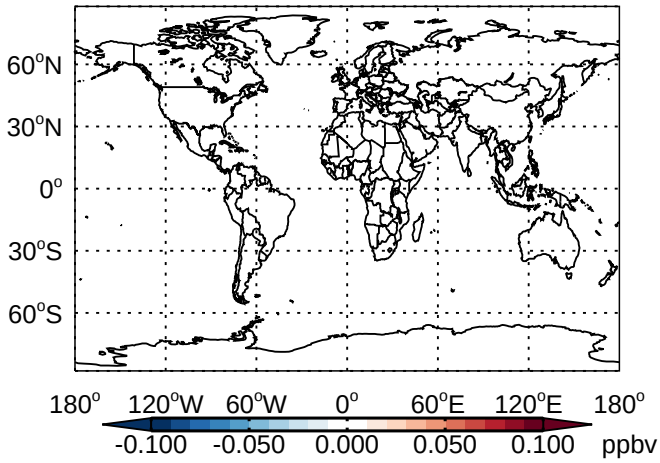
v11-01 - v10-01

Cl2O2 - Diff @ Surface for Jan



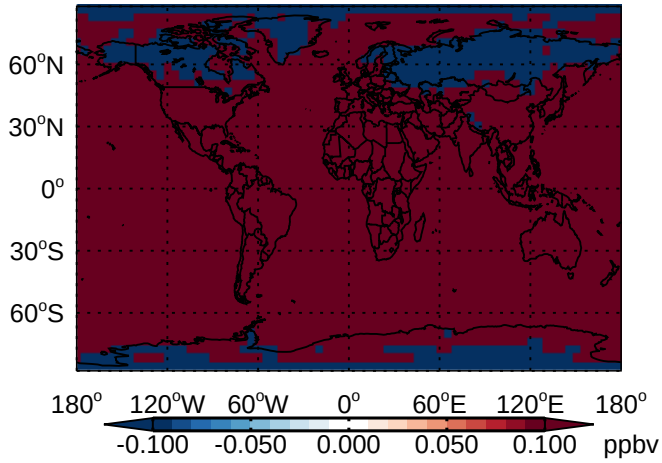
v11-01 - v10-01

Cl2O2- Diff @ 500 hPa for Jan



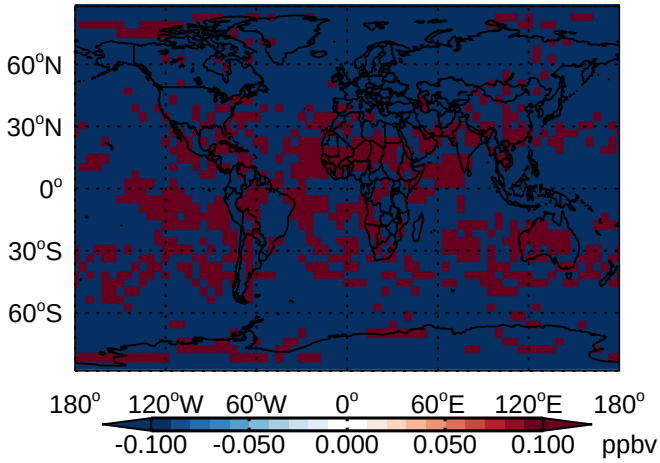
v11-01 - v10-01

H2O - Diff @ Surface for Jan



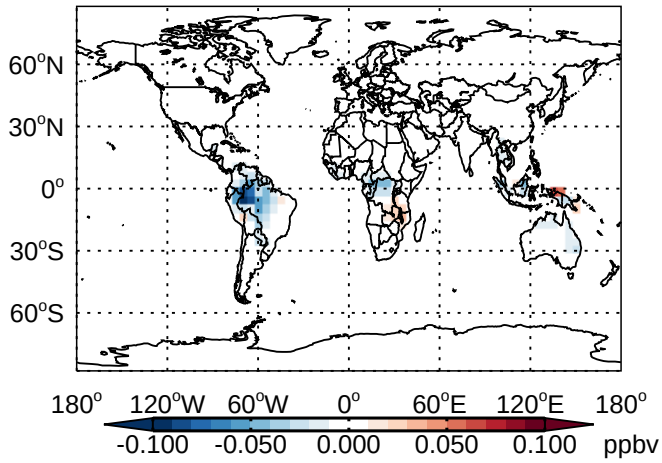
v11-01 - v10-01

H2O- Diff @ 500 hPa for Jan



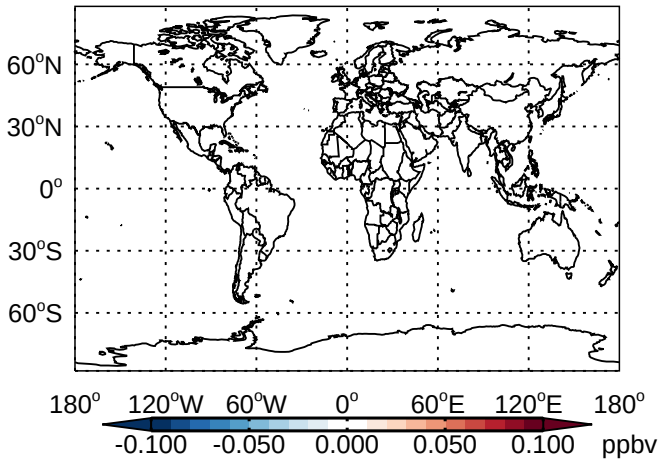
v11-01 - v10-01

MTPA - Diff @ Surface for Jan



v11-01 - v10-01

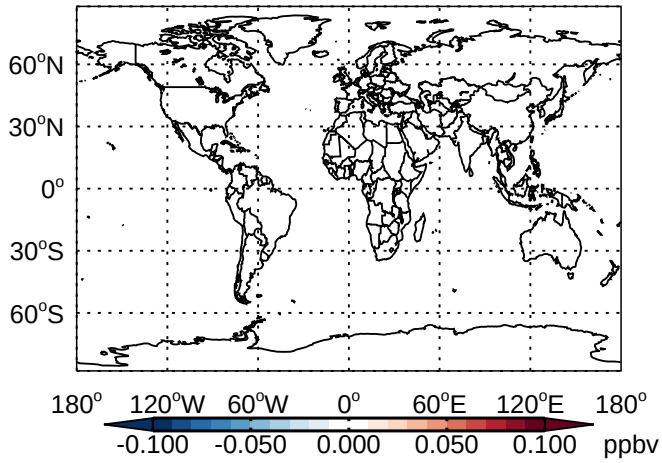
MTPA- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

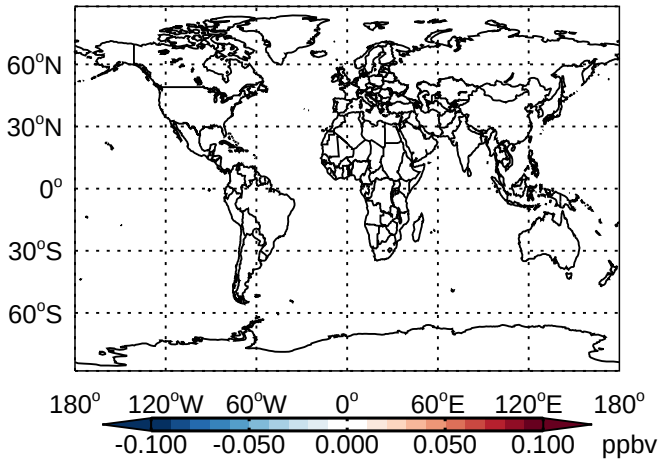
v11-01 - v10-01

LIMO - Diff @ Surface for Jan



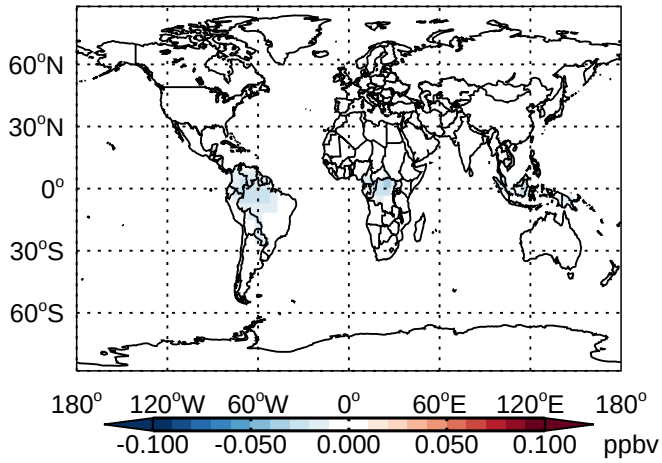
v11-01 - v10-01

LIMO- Diff @ 500 hPa for Jan



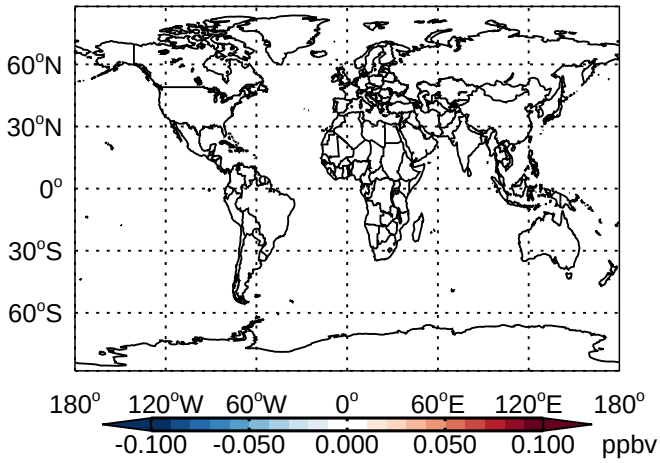
v11-01 - v10-01

MTPO - Diff @ Surface for Jan



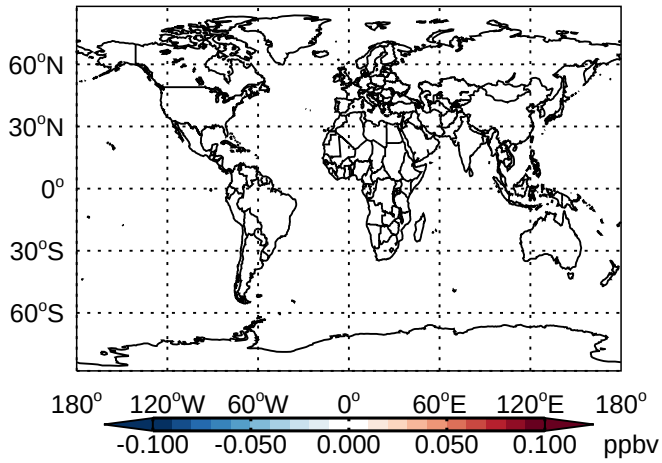
v11-01 - v10-01

MTPO- Diff @ 500 hPa for Jan



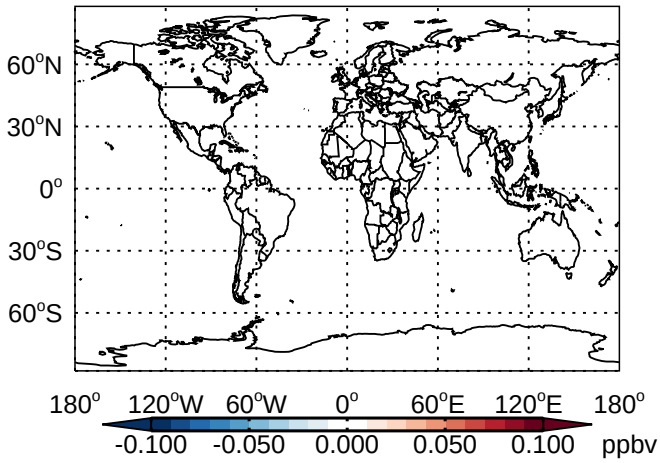
v11-01 - v10-01

TSOG1 - Diff @ Surface for Jan



v11-01 - v10-01

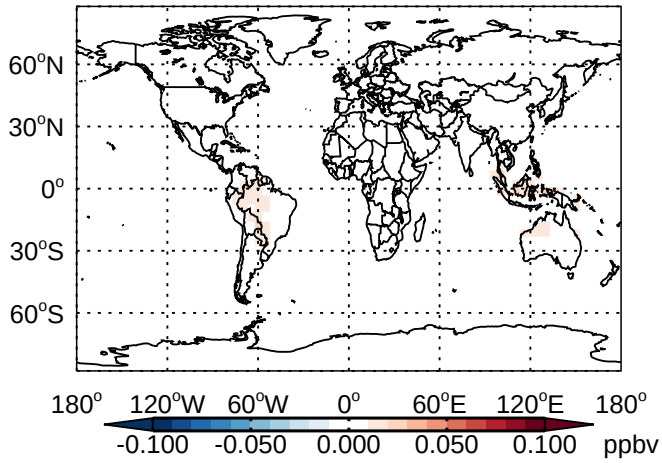
TSOG1- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

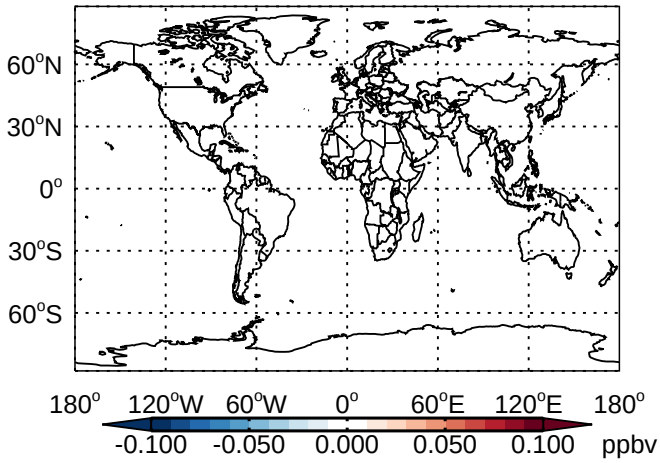
v11-01 - v10-01

TSOG2 - Diff @ Surface for Jan



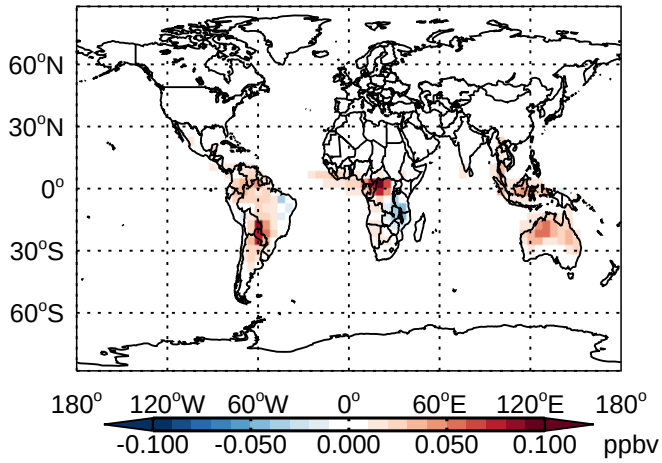
v11-01 - v10-01

TSOG2- Diff @ 500 hPa for Jan



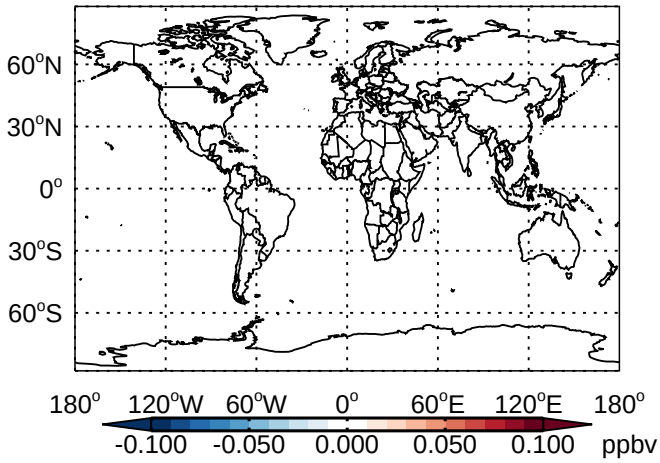
v11-01 - v10-01

TSOG3 - Diff @ Surface for Jan



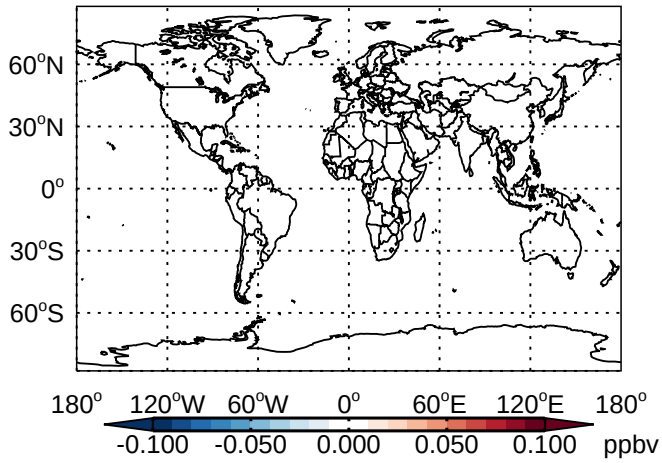
v11-01 - v10-01

TSOG3- Diff @ 500 hPa for Jan



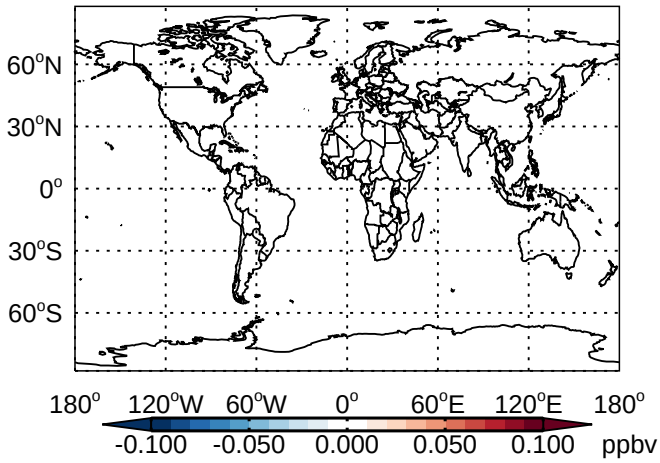
v11-01 - v10-01

TSOG0 - Diff @ Surface for Jan



v11-01 - v10-01

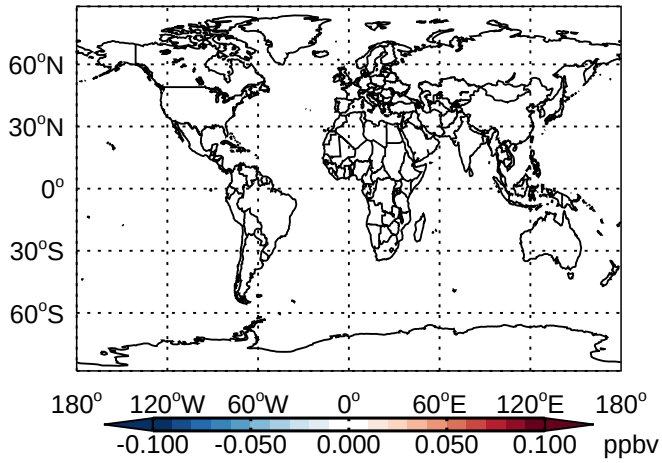
TSOG0- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

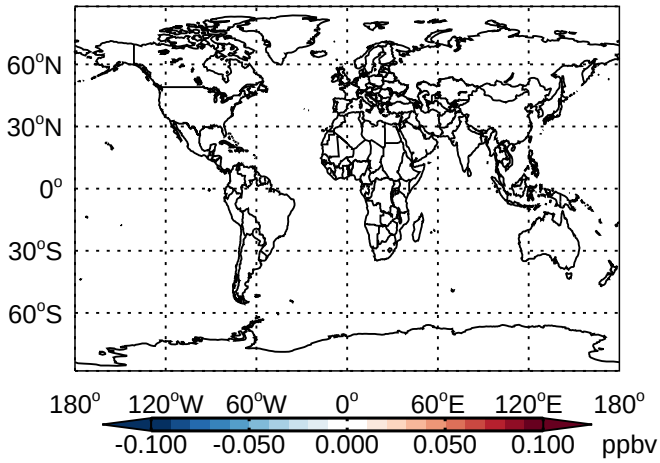
v11-01 - v10-01

TSOA1 - Diff @ Surface for Jan



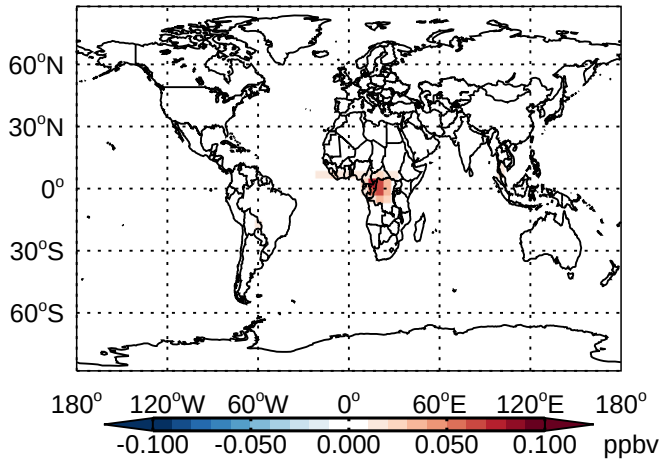
v11-01 - v10-01

TSOA1- Diff @ 500 hPa for Jan



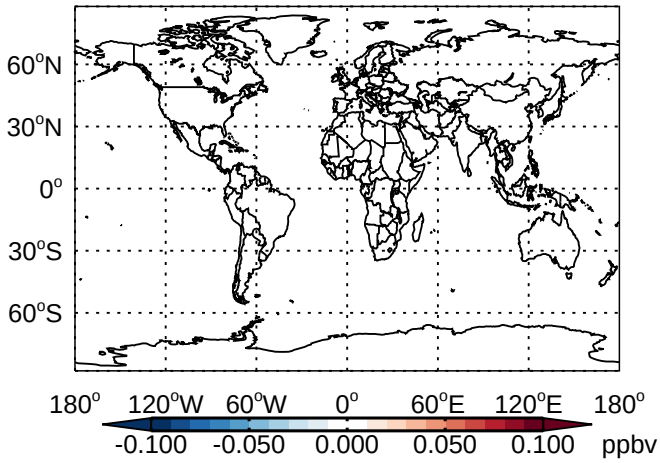
v11-01 - v10-01

TSOA2 - Diff @ Surface for Jan



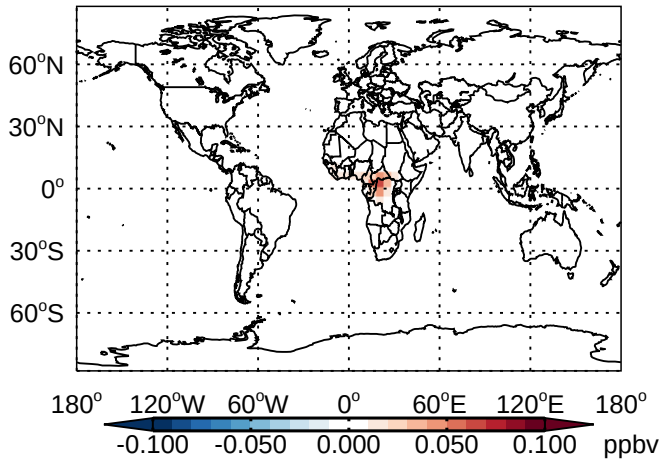
v11-01 - v10-01

TSOA2- Diff @ 500 hPa for Jan



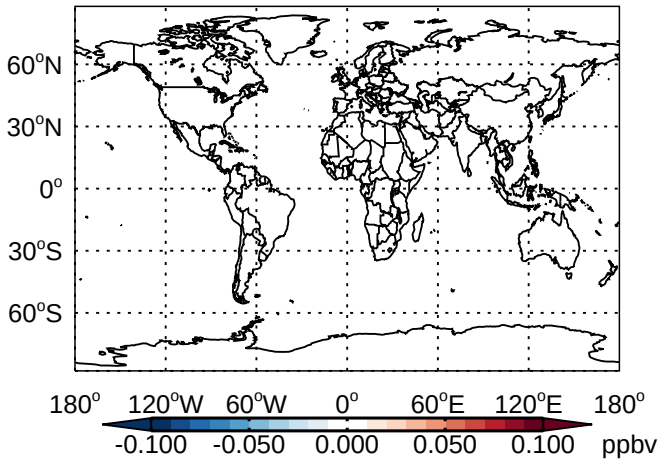
v11-01 - v10-01

TSOA3 - Diff @ Surface for Jan



v11-01 - v10-01

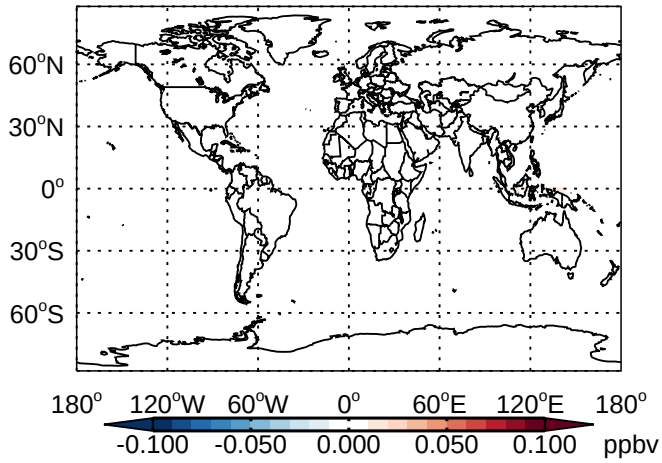
TSOA3- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

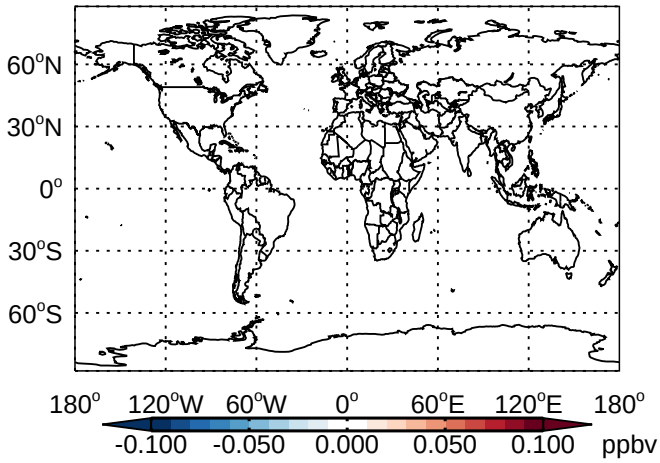
v11-01 - v10-01

TSOA0 - Diff @ Surface for Jan



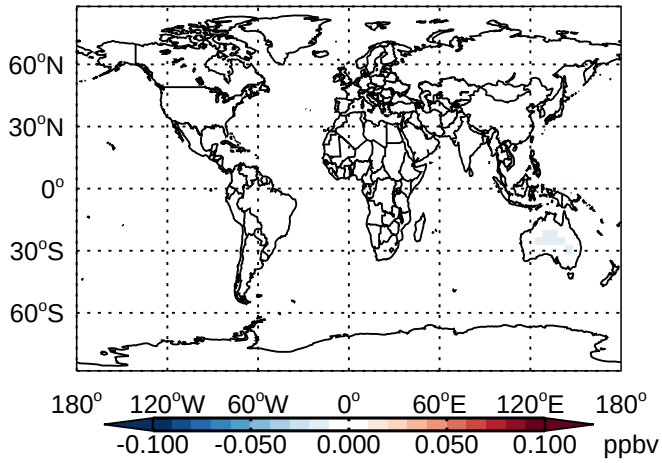
v11-01 - v10-01

TSOA0- Diff @ 500 hPa for Jan



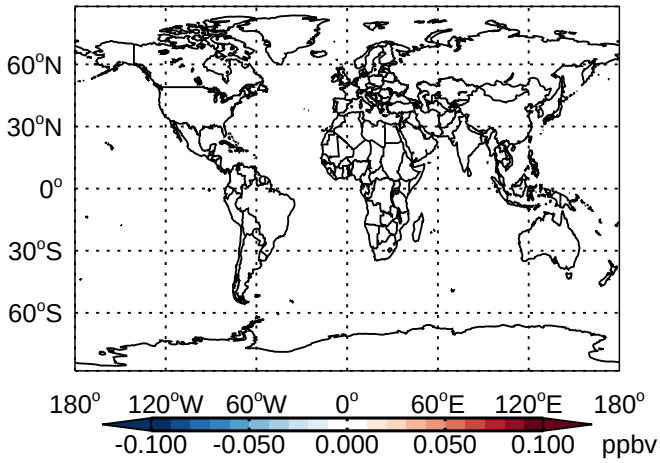
v11-01 - v10-01

ISOG1 - Diff @ Surface for Jan



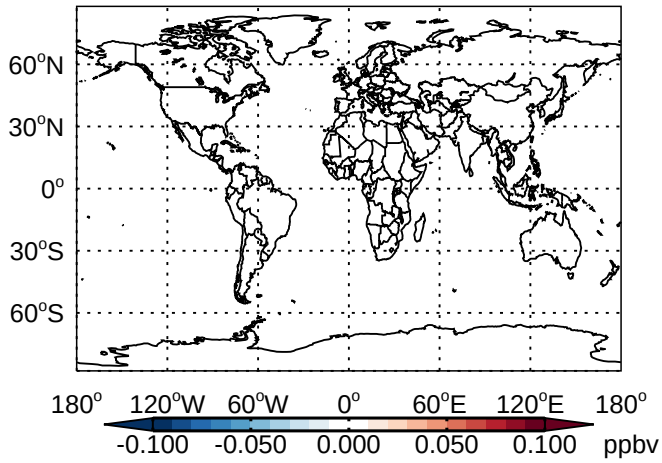
v11-01 - v10-01

ISOG1- Diff @ 500 hPa for Jan



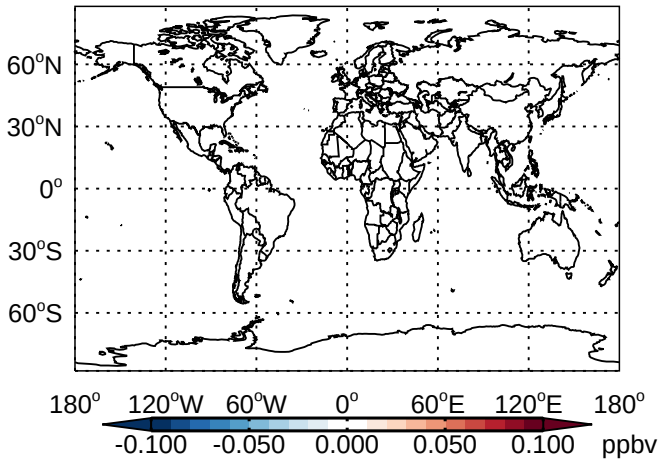
v11-01 - v10-01

ISOG2 - Diff @ Surface for Jan



v11-01 - v10-01

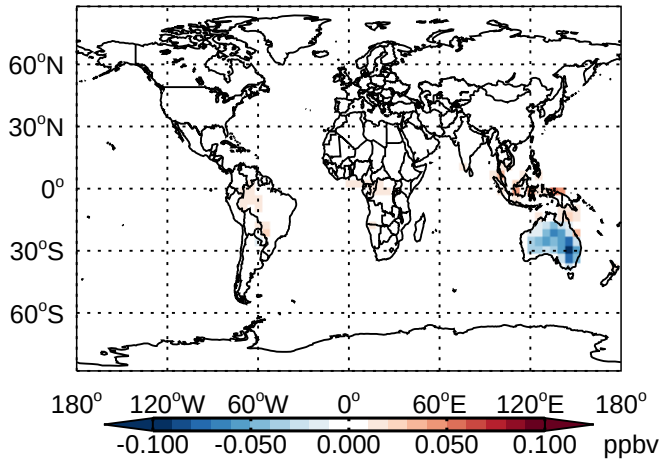
ISOG2- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

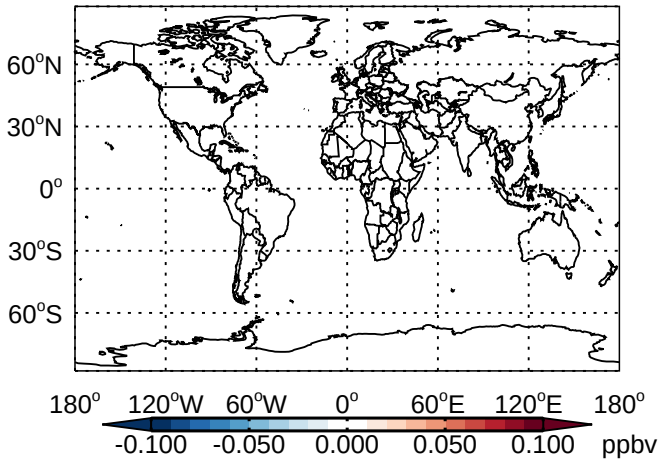
v11-01 - v10-01

ISOG3 - Diff @ Surface for Jan



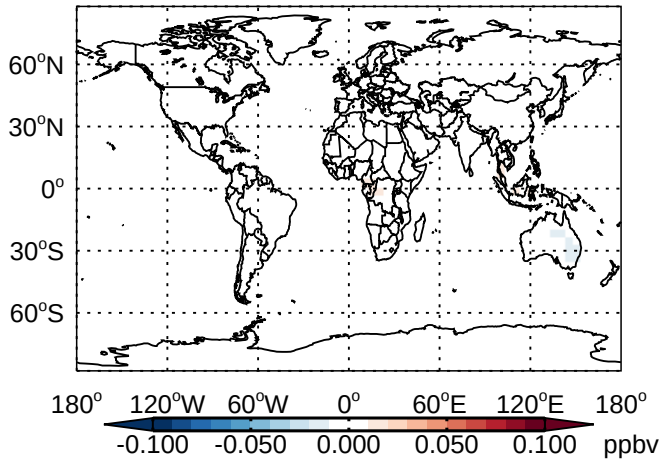
v11-01 - v10-01

ISOG3- Diff @ 500 hPa for Jan



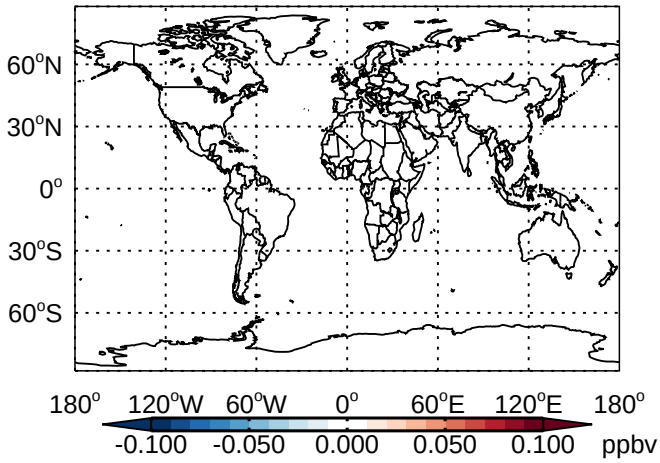
v11-01 - v10-01

ISOA1 - Diff @ Surface for Jan



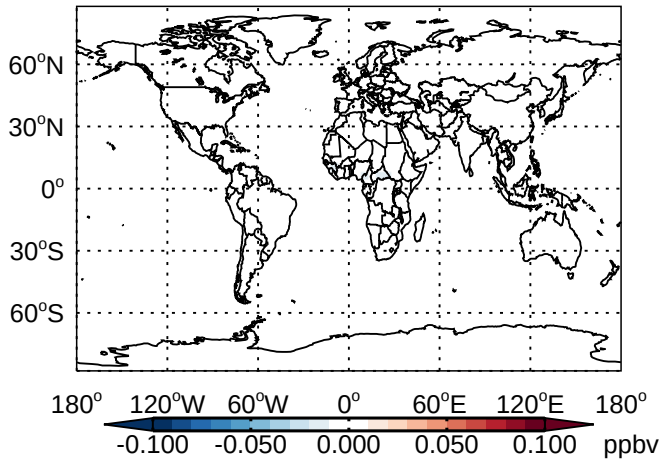
v11-01 - v10-01

ISOA1- Diff @ 500 hPa for Jan



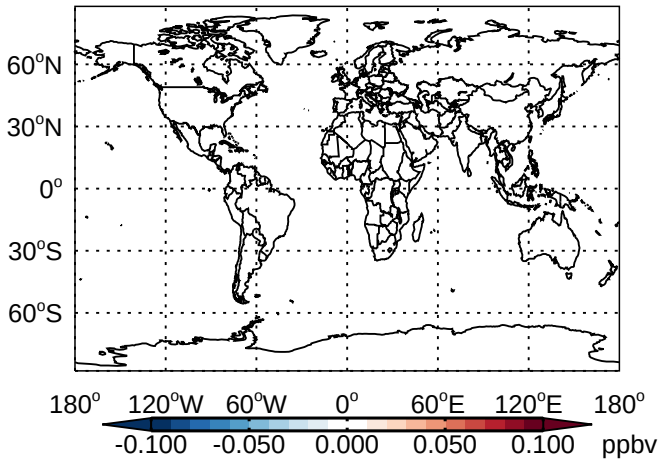
v11-01 - v10-01

ISOA2 - Diff @ Surface for Jan



v11-01 - v10-01

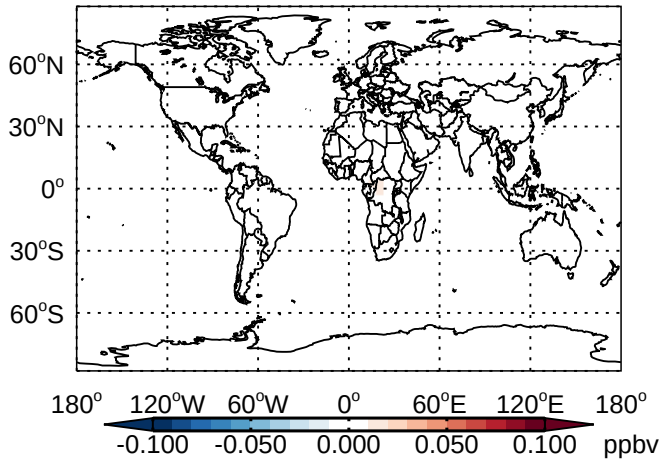
ISOA2- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

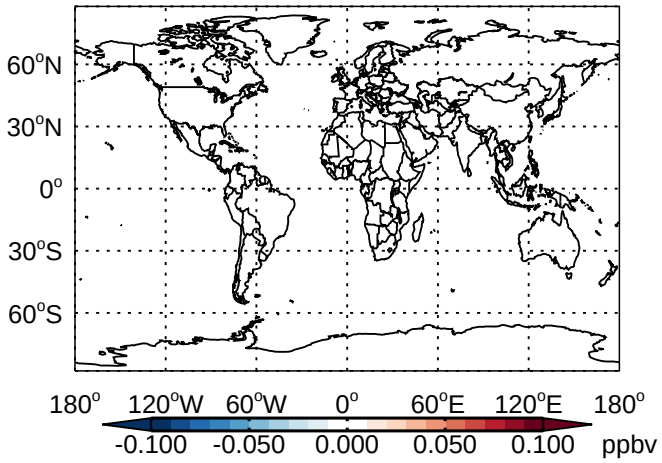
v11-01 - v10-01

ISOA3 - Diff @ Surface for Jan



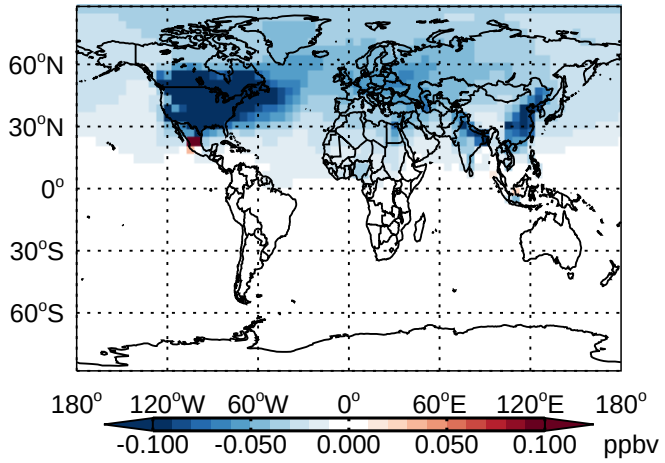
v11-01 - v10-01

ISOA3- Diff @ 500 hPa for Jan



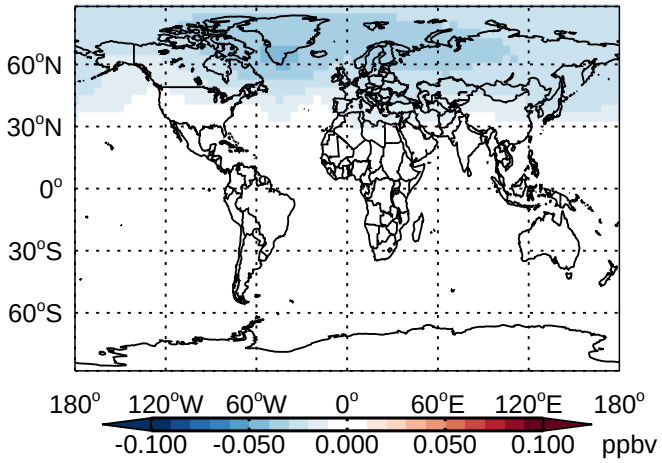
v11-01 - v10-01

BENZ - Diff @ Surface for Jan



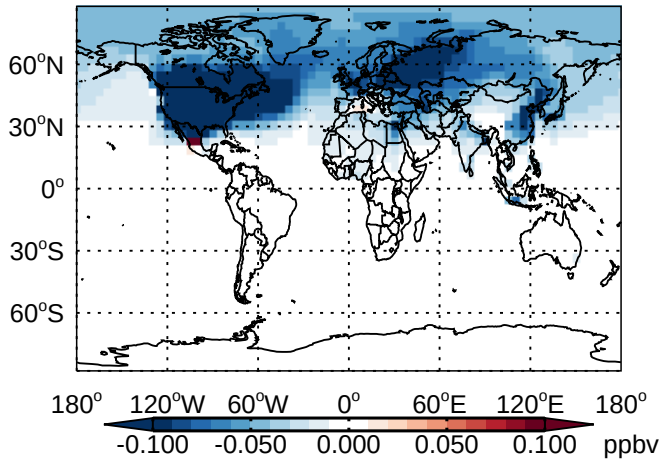
v11-01 - v10-01

BENZ- Diff @ 500 hPa for Jan



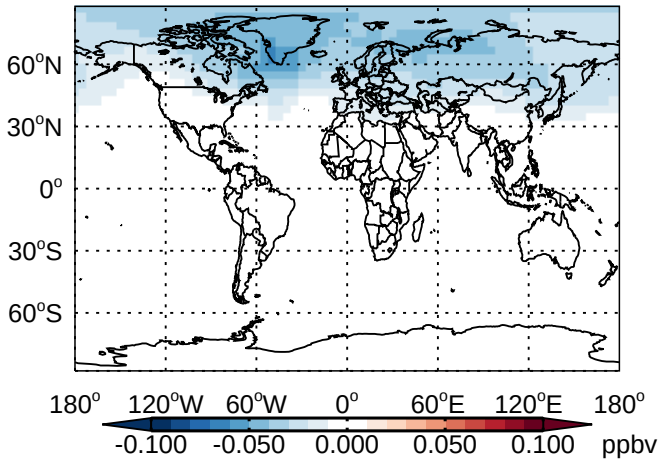
v11-01 - v10-01

TOLU - Diff @ Surface for Jan



v11-01 - v10-01

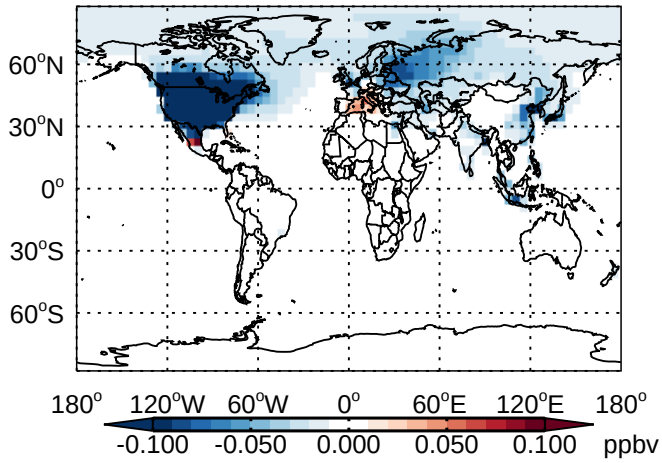
TOLU- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

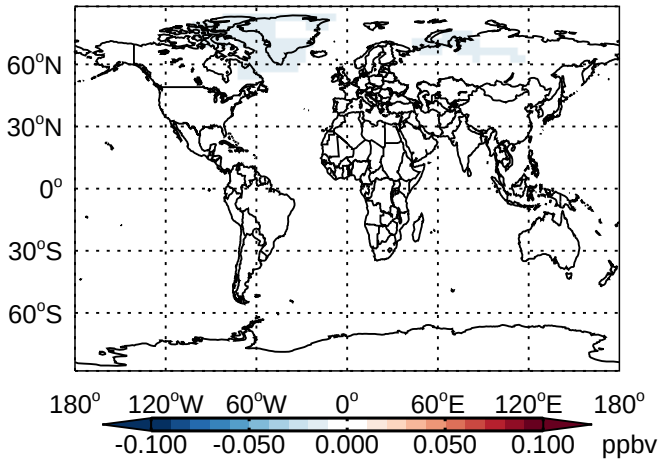
v11-01 - v10-01

XYLE - Diff @ Surface for Jan



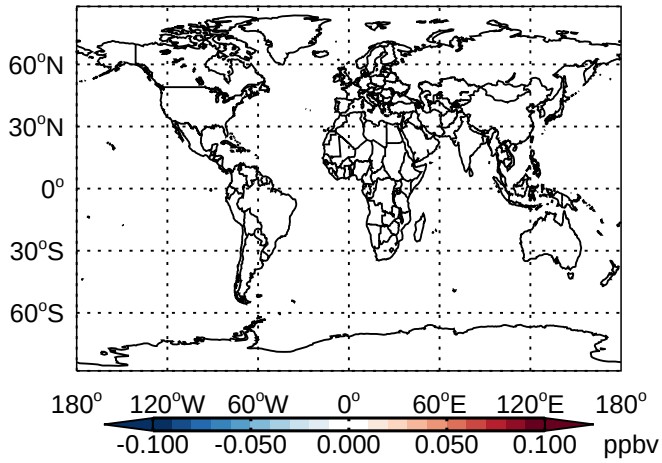
v11-01 - v10-01

XYLE- Diff @ 500 hPa for Jan



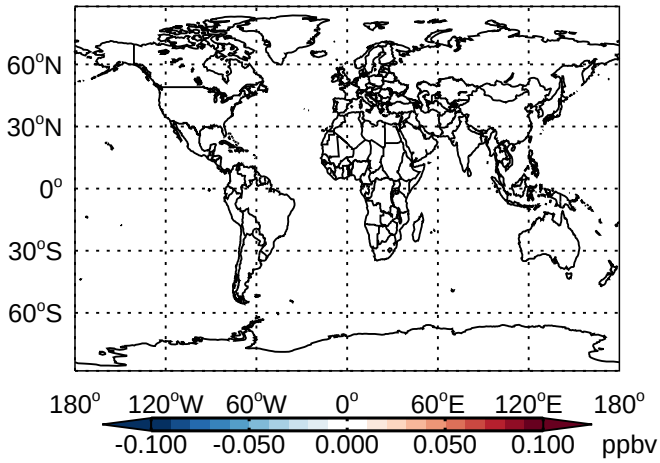
v11-01 - v10-01

ASOG1 - Diff @ Surface for Jan



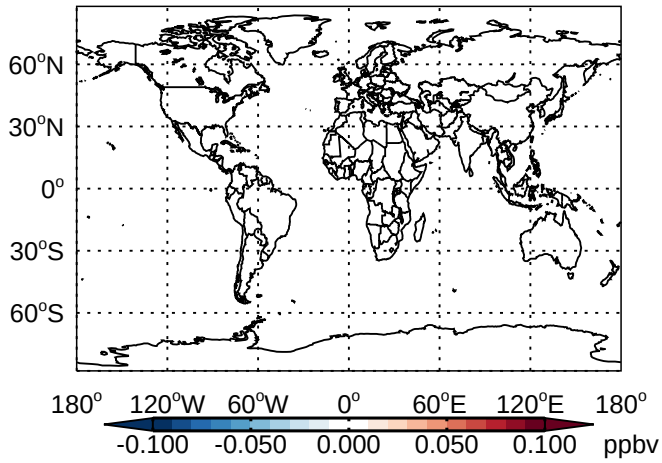
v11-01 - v10-01

ASOG1- Diff @ 500 hPa for Jan



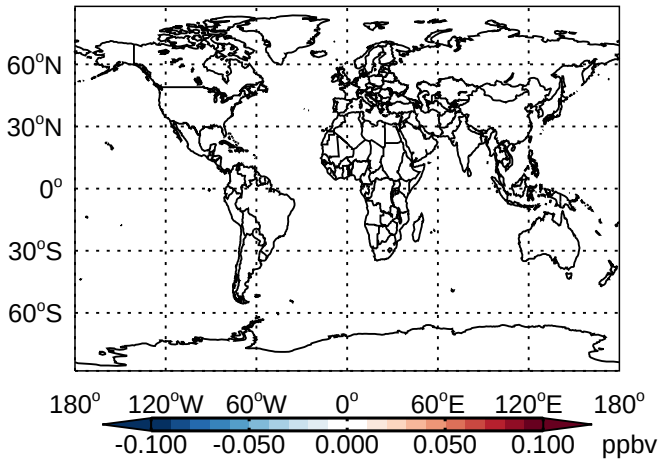
v11-01 - v10-01

ASOG2 - Diff @ Surface for Jan



v11-01 - v10-01

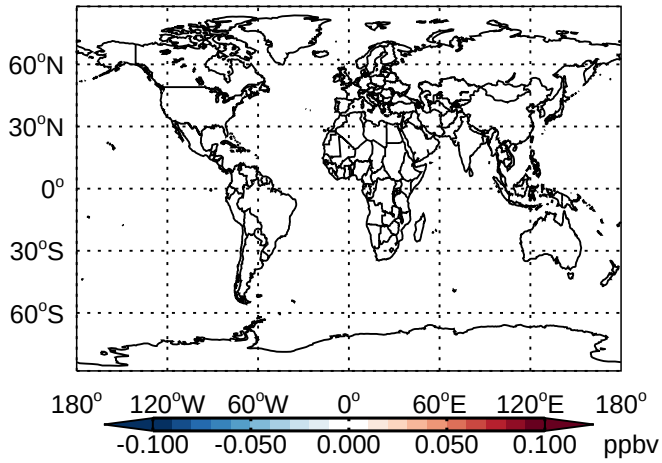
ASOG2- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

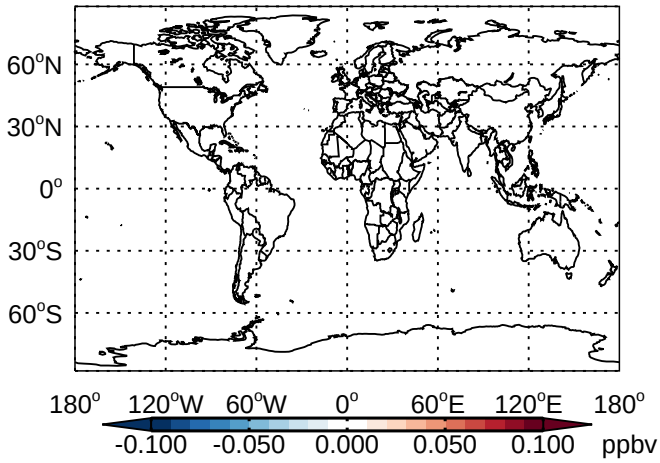
v11-01 - v10-01

ASOG3 - Diff @ Surface for Jan



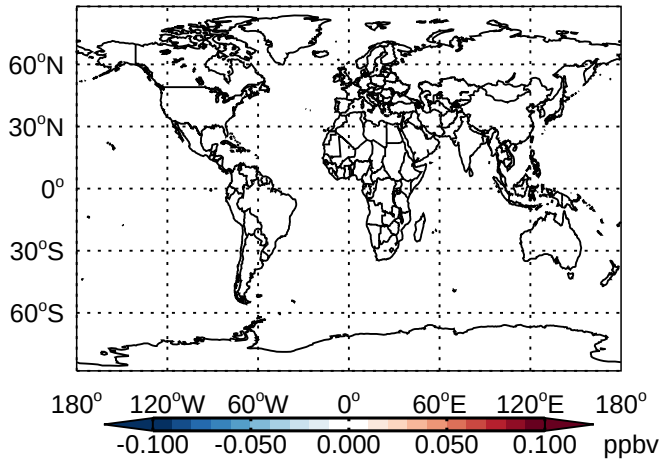
v11-01 - v10-01

ASOG3- Diff @ 500 hPa for Jan



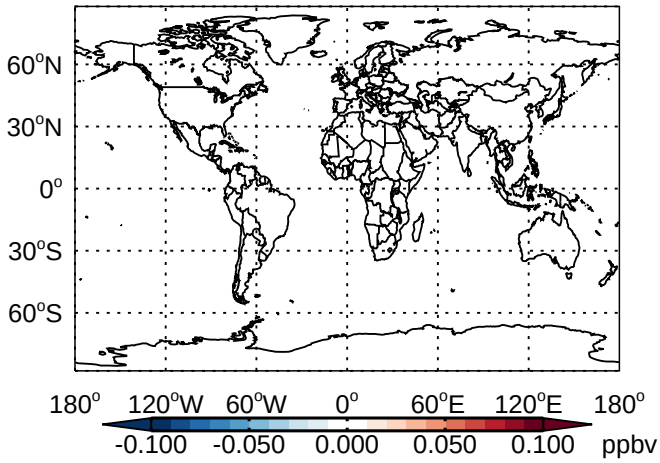
v11-01 - v10-01

ASOAN - Diff @ Surface for Jan



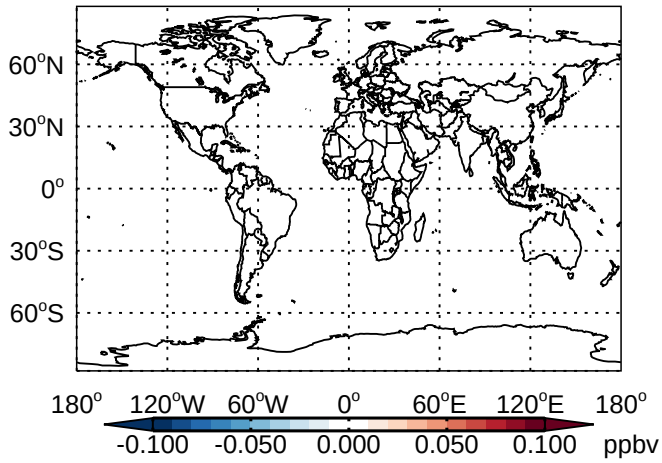
v11-01 - v10-01

ASOAN- Diff @ 500 hPa for Jan



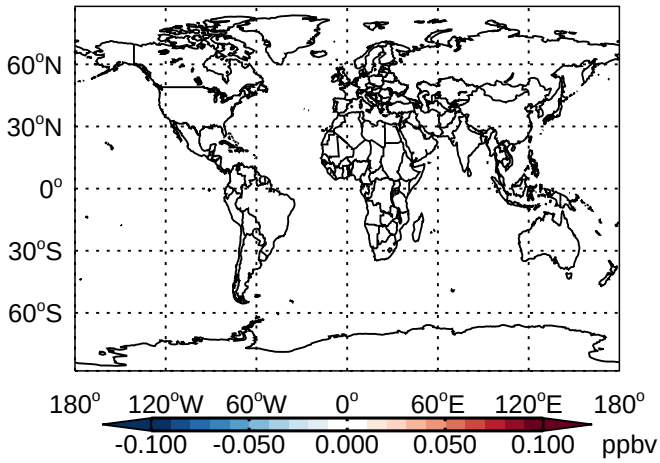
v11-01 - v10-01

ASOA1 - Diff @ Surface for Jan



v11-01 - v10-01

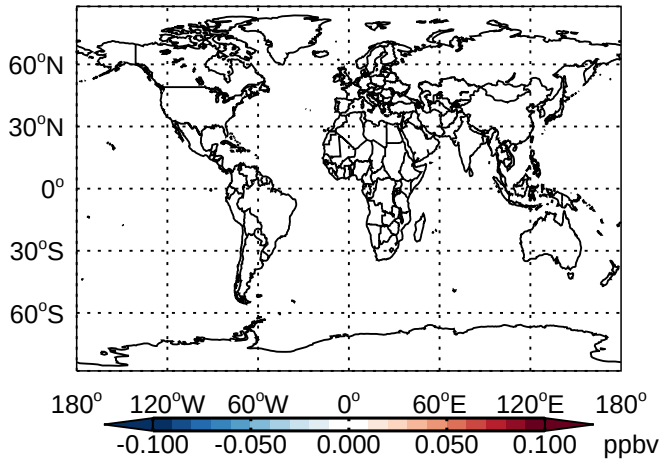
ASOA1- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa

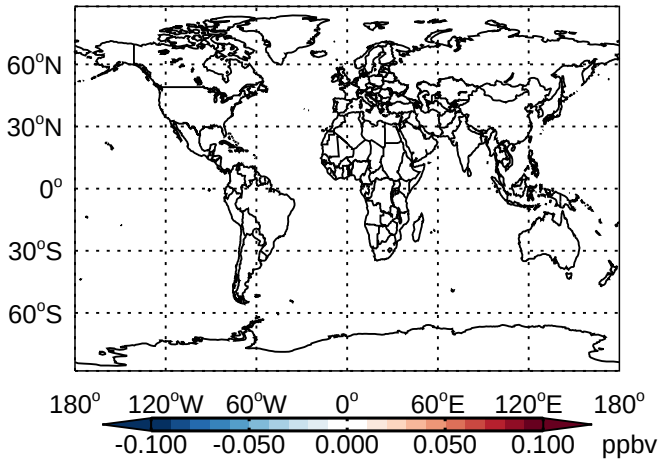
v11-01 - v10-01

ASOA2 - Diff @ Surface for Jan



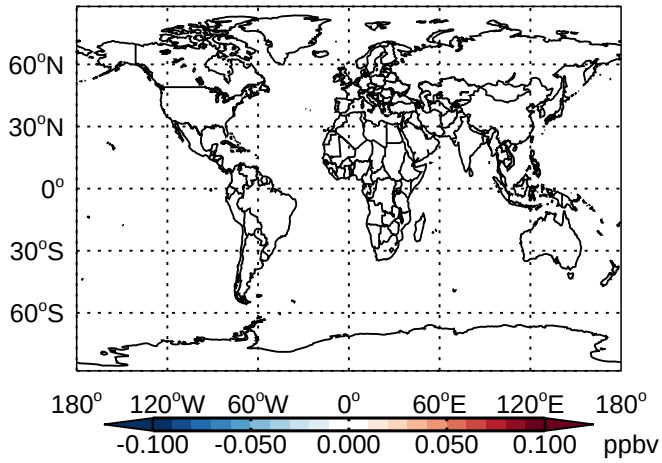
v11-01 - v10-01

ASOA2- Diff @ 500 hPa for Jan



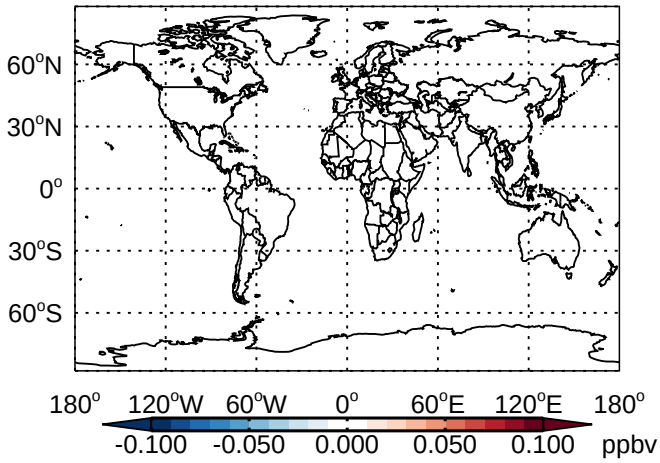
v11-01 - v10-01

ASOA3 - Diff @ Surface for Jan



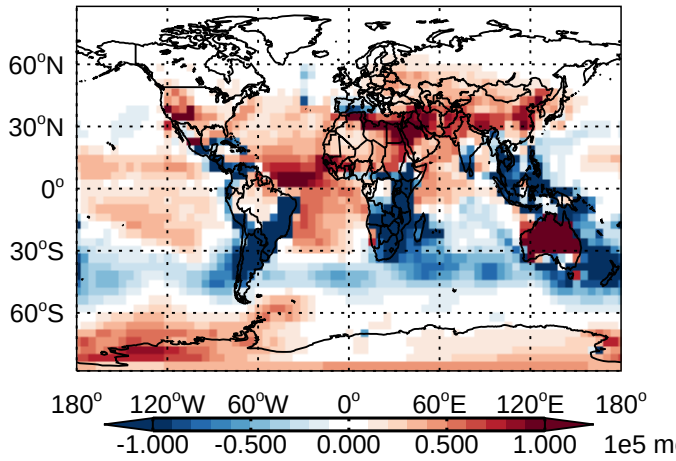
v11-01 - v10-01

ASOA3- Diff @ 500 hPa for Jan



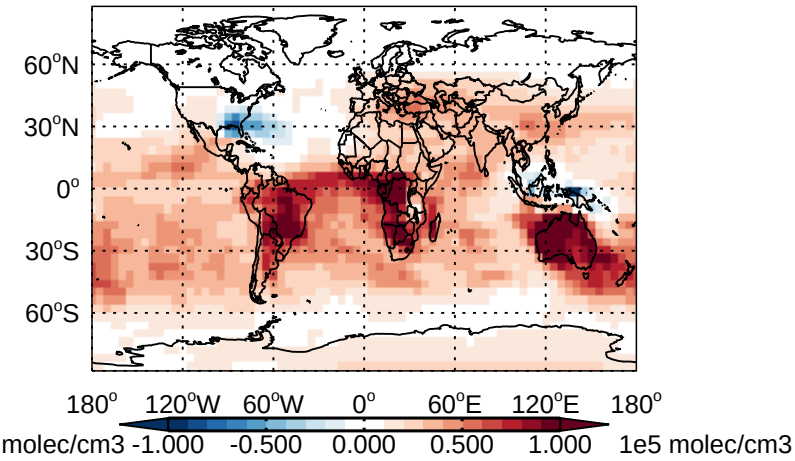
v11-01 - v10-01

OH - Diff @ Surface for Jan



v11-01 - v10-01

OH- Diff @ 500 hPa for Jan



GEOS-Chem Difference Maps at surface and 500 hPa