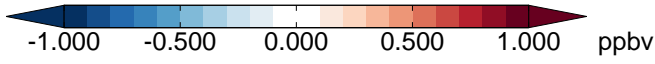
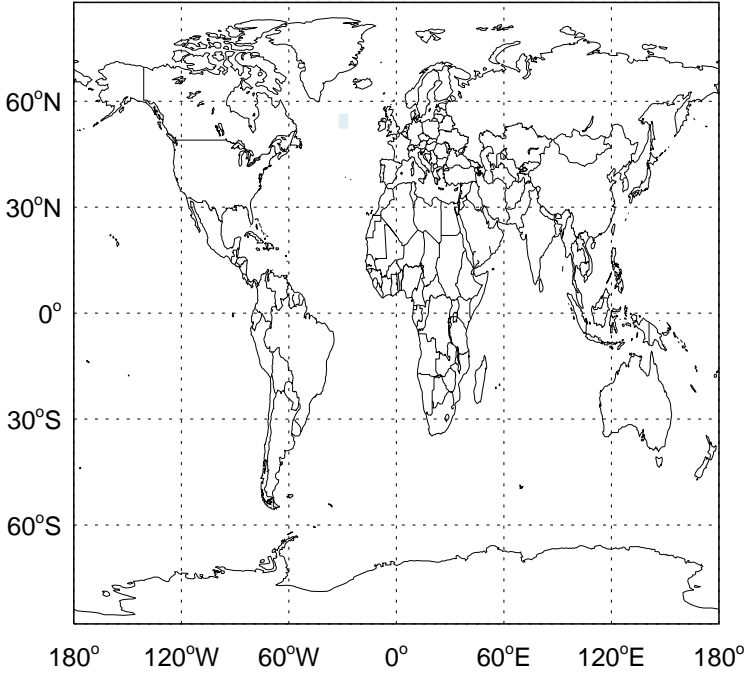


# GEOS-Chem Difference Maps at surface and 500 hPa

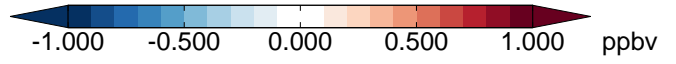
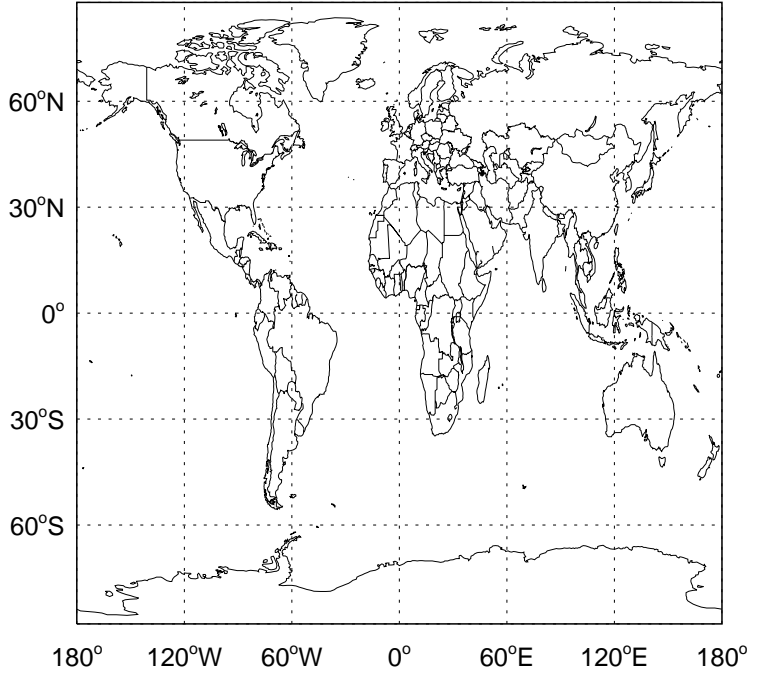
v11-01-public-Run0 - v11-01k-Run0

NO - Diff @ Surface for Apr



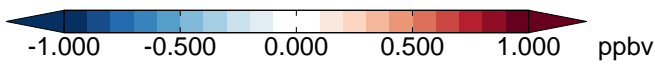
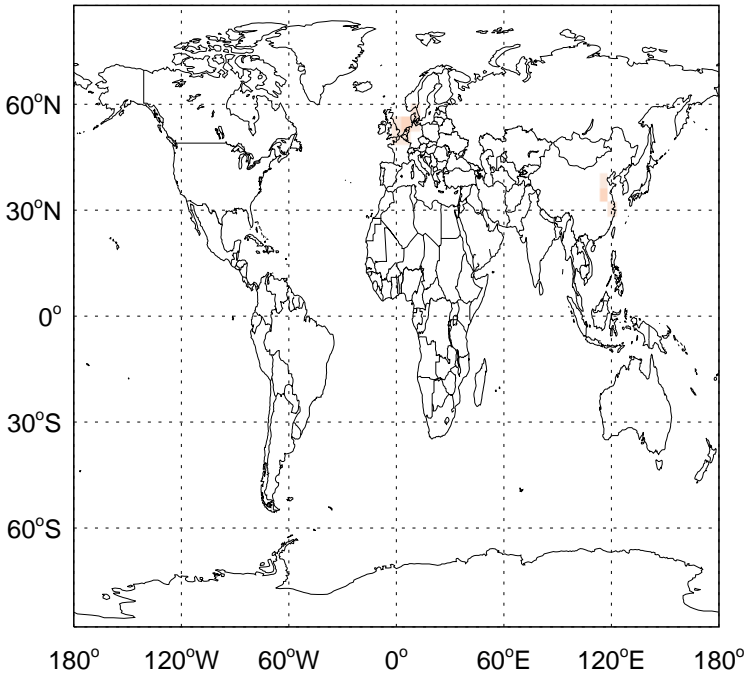
v11-01-public-Run0 - v11-01k-Run0

NO- Diff @ 500 hPa for Apr



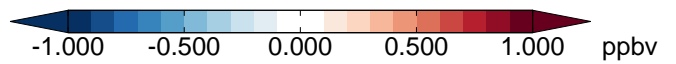
v11-01-public-Run0 - v11-01g-Run0

NO - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

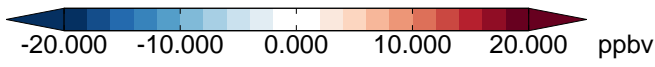
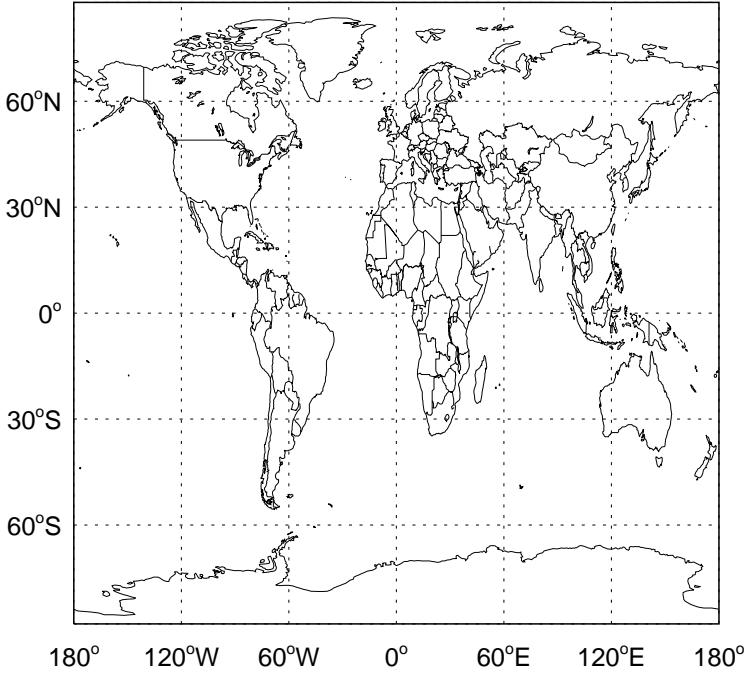
NO- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

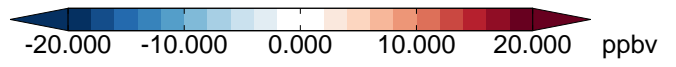
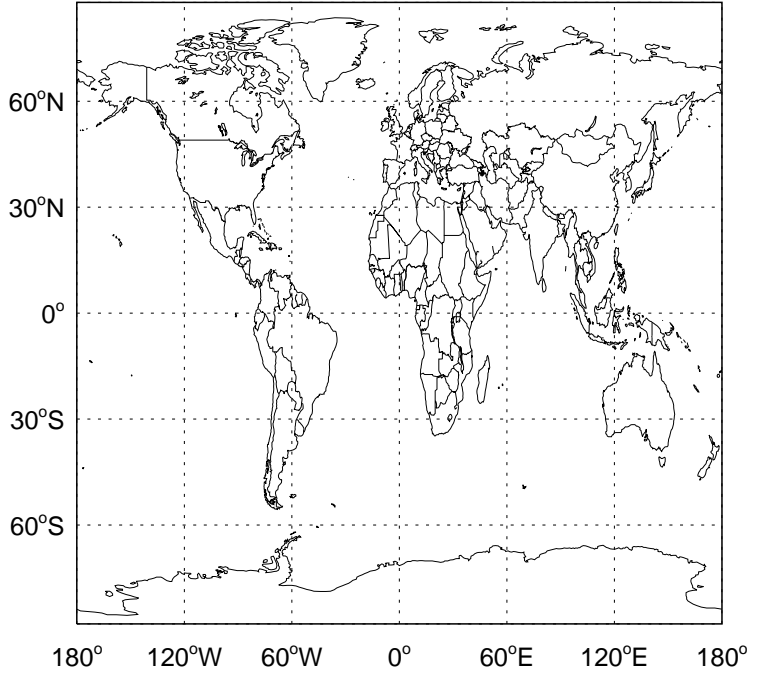
v11-01-public-Run0 - v11-01k-Run0

O3 - Diff @ Surface for Apr



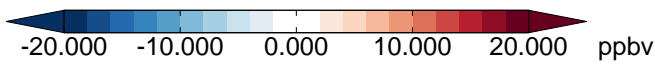
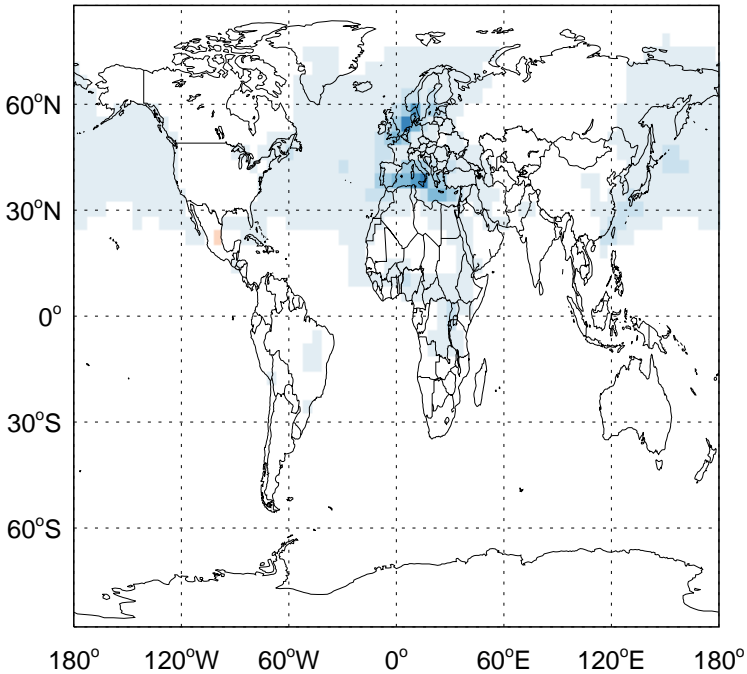
v11-01-public-Run0 - v11-01k-Run0

O3- Diff @ 500 hPa for Apr



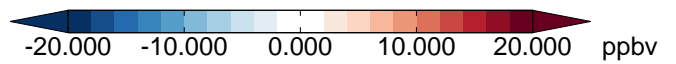
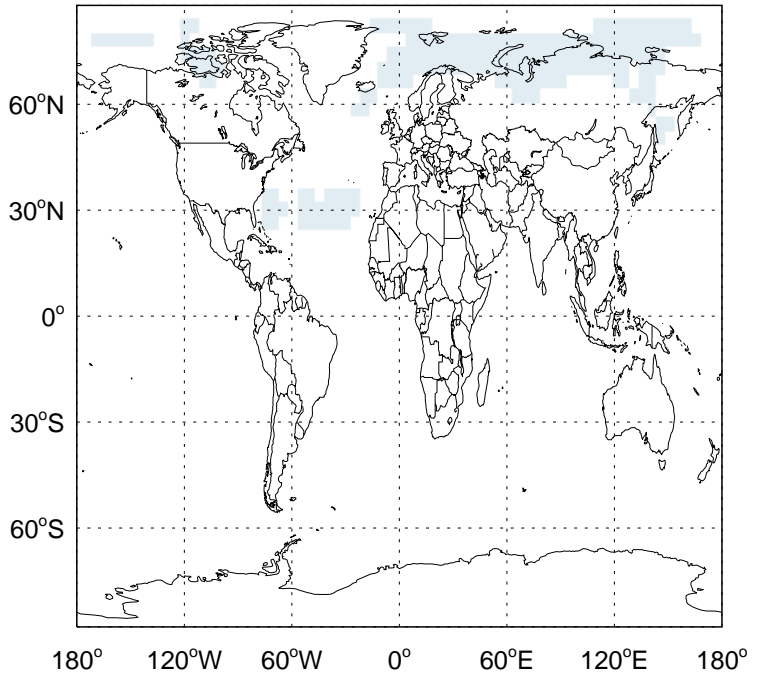
v11-01-public-Run0 - v11-01g-Run0

O3 - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

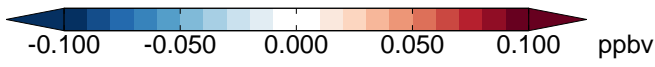
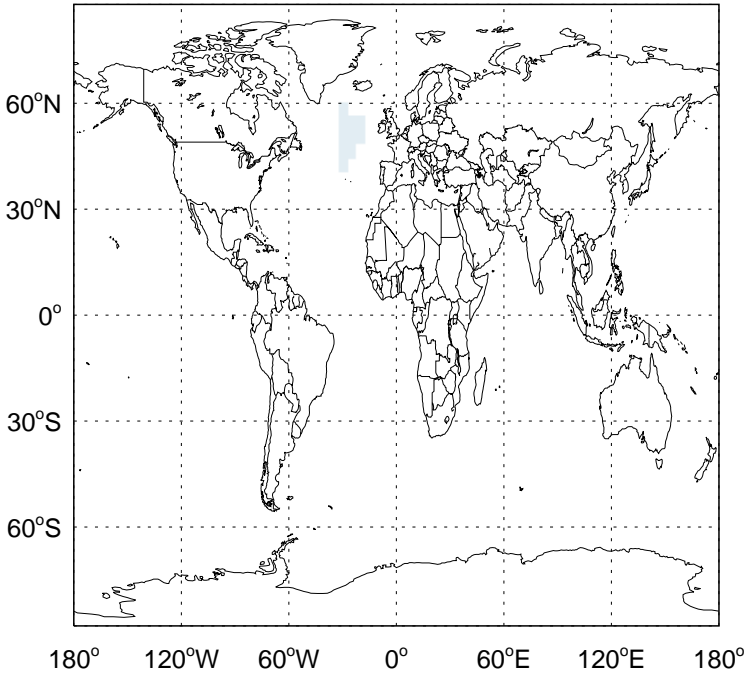
O3- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

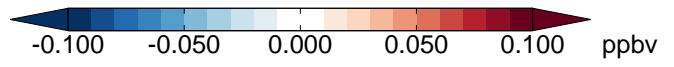
v11-01-public-Run0 - v11-01k-Run0

PAN - Diff @ Surface for Apr



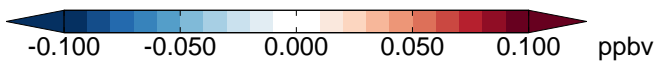
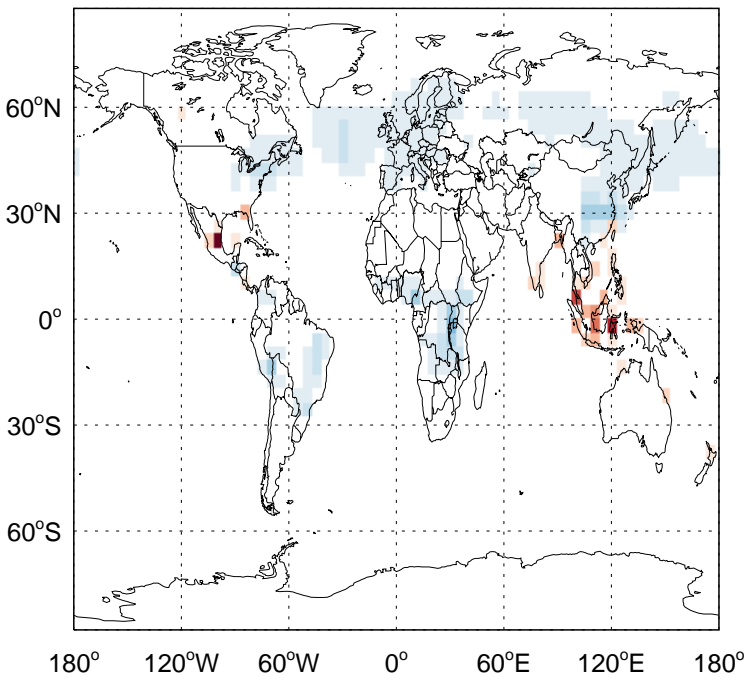
v11-01-public-Run0 - v11-01k-Run0

PAN- Diff @ 500 hPa for Apr



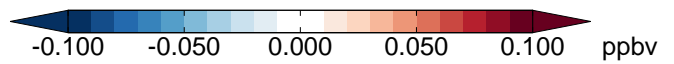
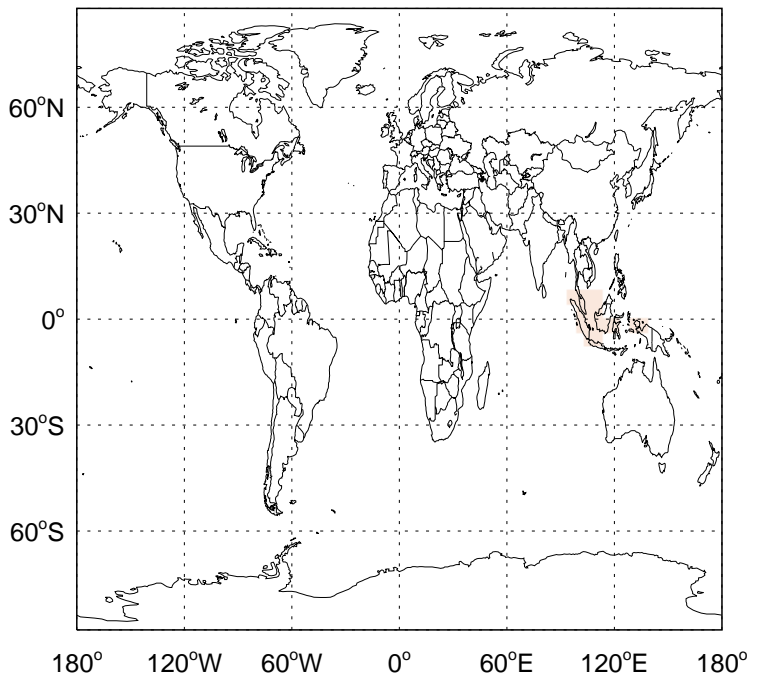
v11-01-public-Run0 - v11-01g-Run0

PAN - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

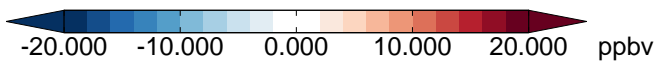
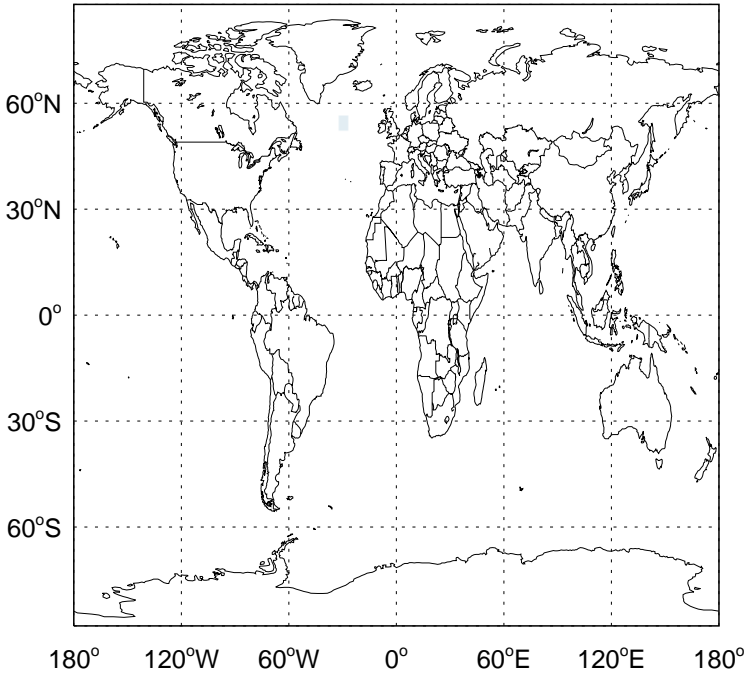
PAN- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

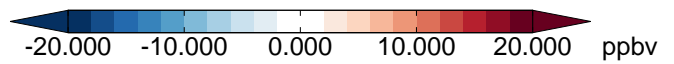
v11-01-public-Run0 - v11-01k-Run0

CO - Diff @ Surface for Apr



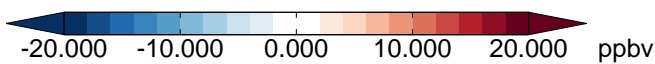
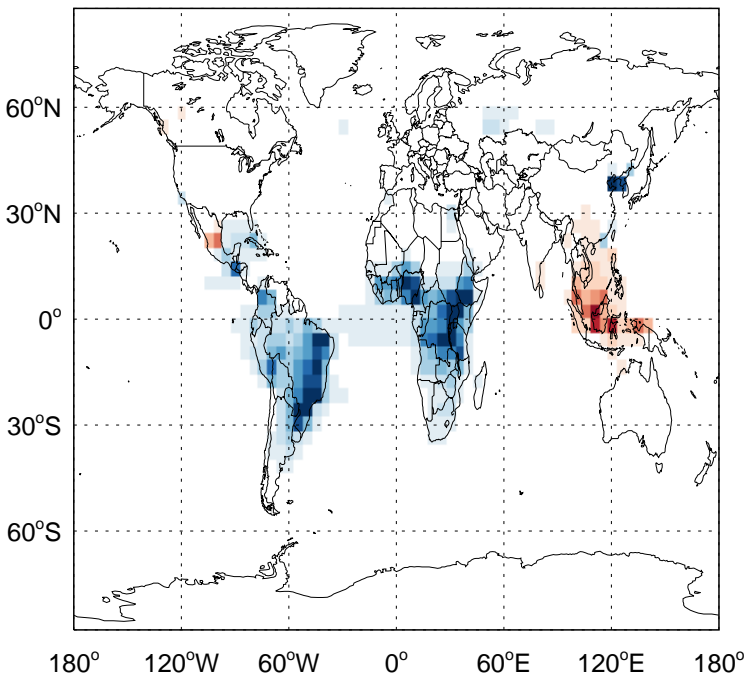
v11-01-public-Run0 - v11-01k-Run0

CO- Diff @ 500 hPa for Apr



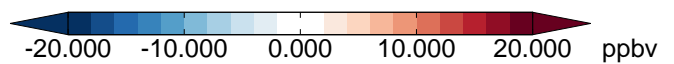
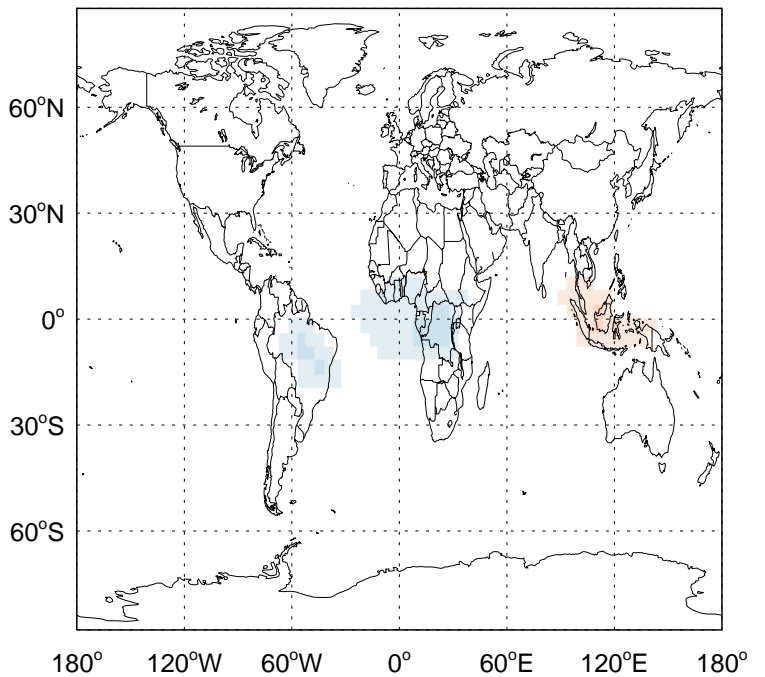
v11-01-public-Run0 - v11-01g-Run0

CO - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

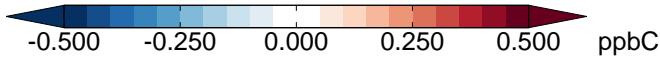
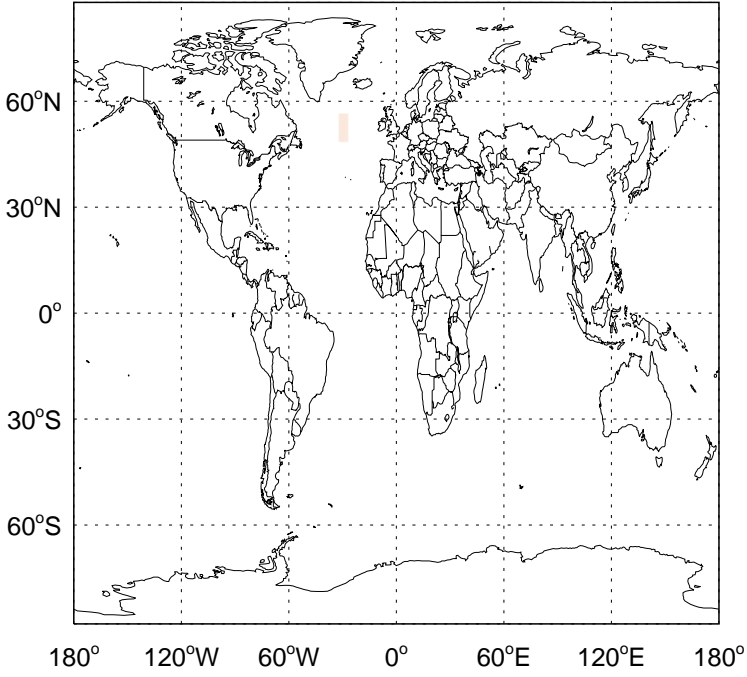
CO- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

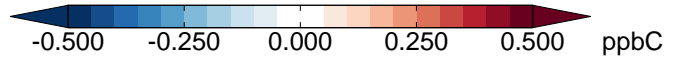
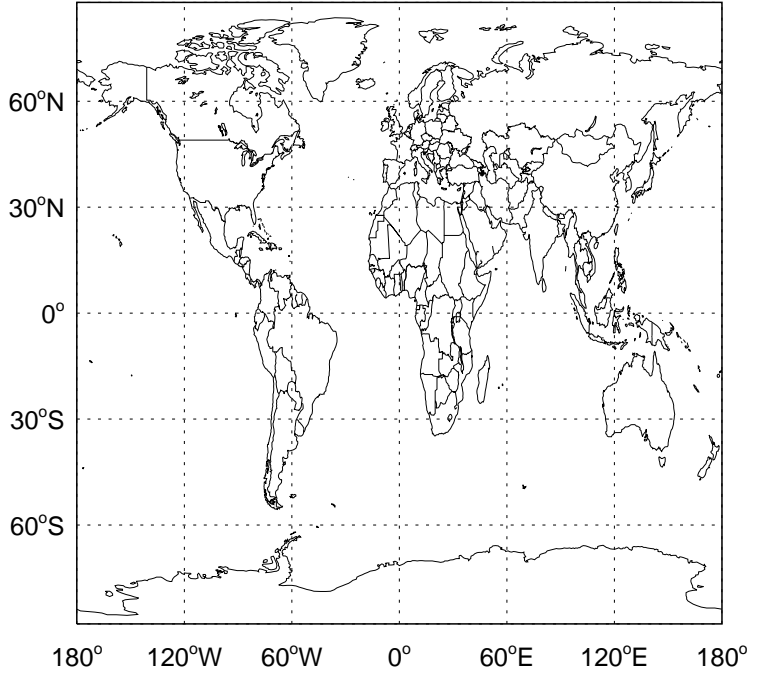
v11-01-public-Run0 - v11-01k-Run0

ALK4 - Diff @ Surface for Apr



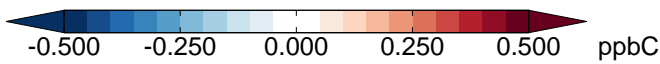
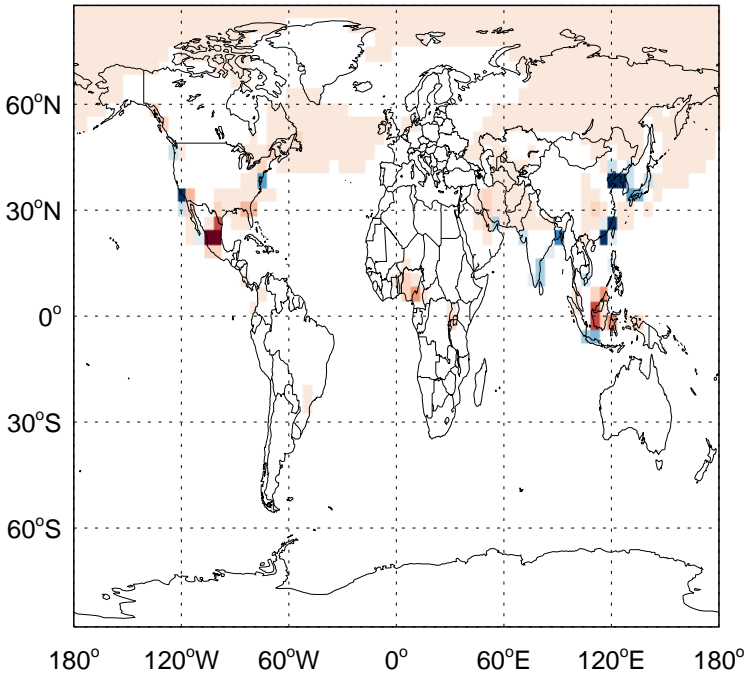
v11-01-public-Run0 - v11-01k-Run0

ALK4- Diff @ 500 hPa for Apr



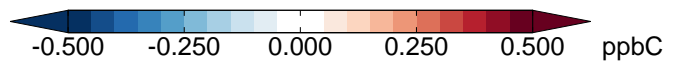
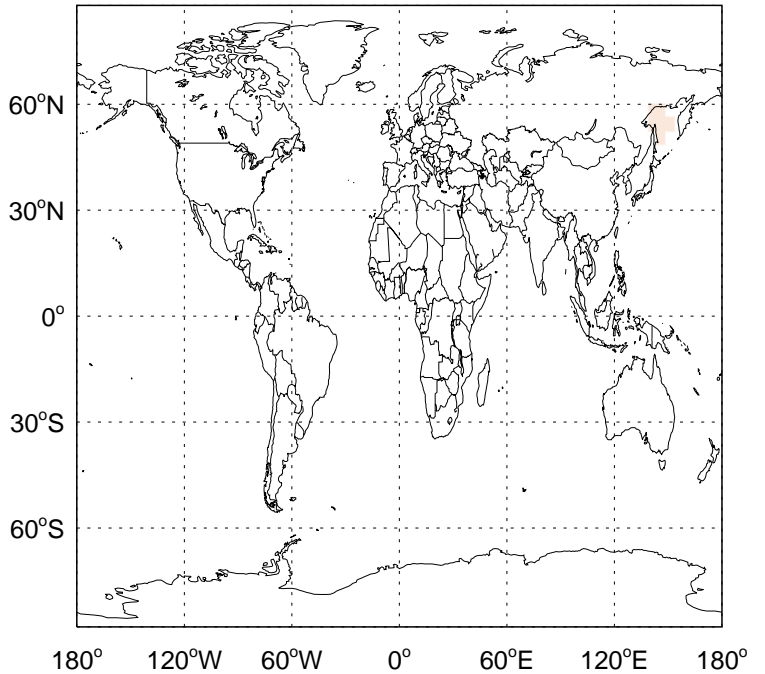
v11-01-public-Run0 - v11-01g-Run0

ALK4 - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

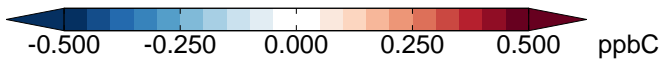
ALK4- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

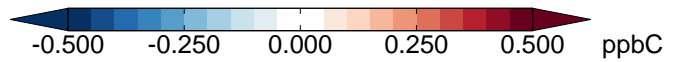
v11-01-public-Run0 - v11-01k-Run0

ISOP - Diff @ Surface for Apr



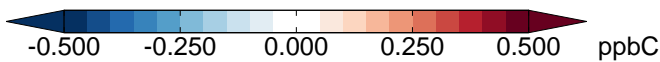
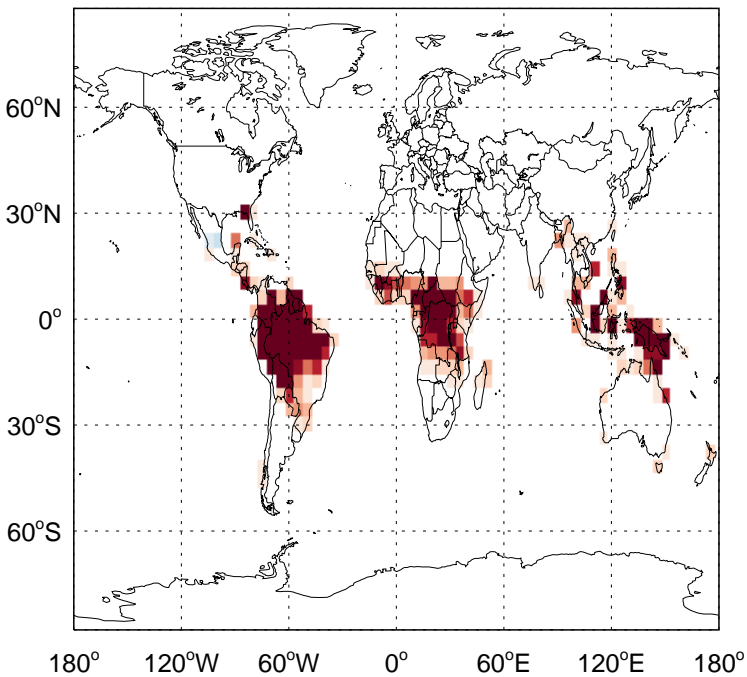
v11-01-public-Run0 - v11-01k-Run0

ISOP- Diff @ 500 hPa for Apr



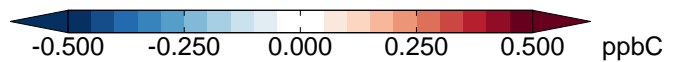
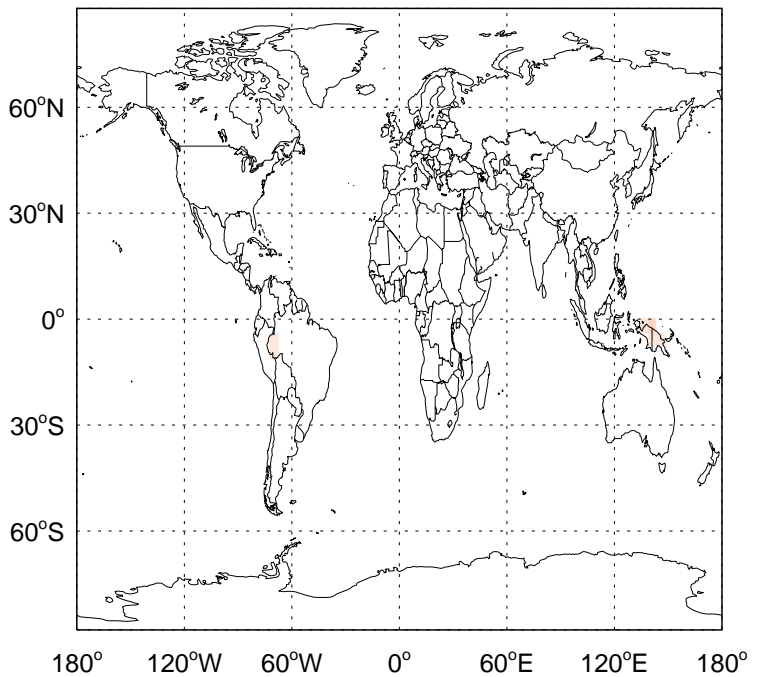
v11-01-public-Run0 - v11-01g-Run0

ISOP - Diff @ Surface for Apr



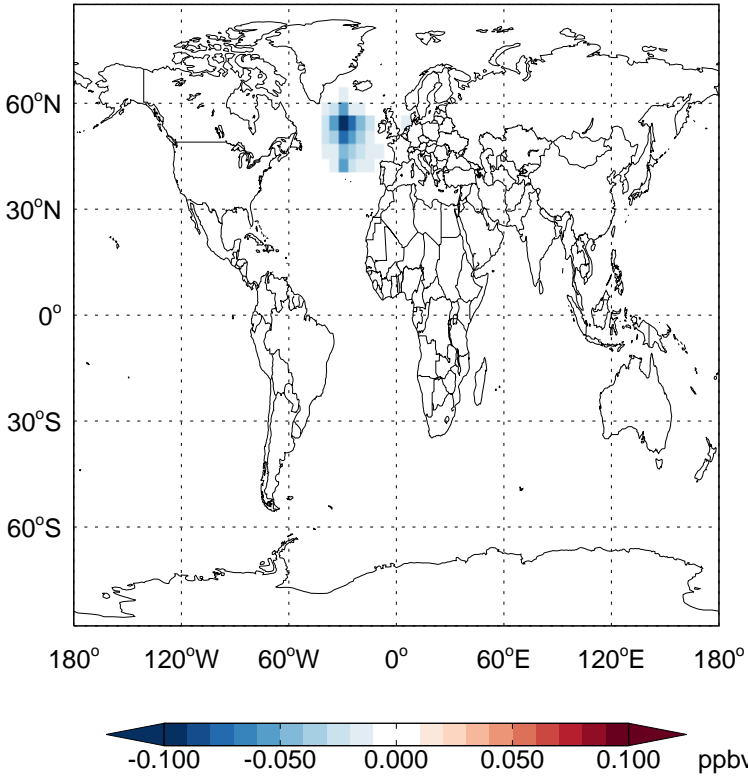
v11-01-public-Run0 - v11-01g-Run0

ISOP- Diff @ 500 hPa for Apr

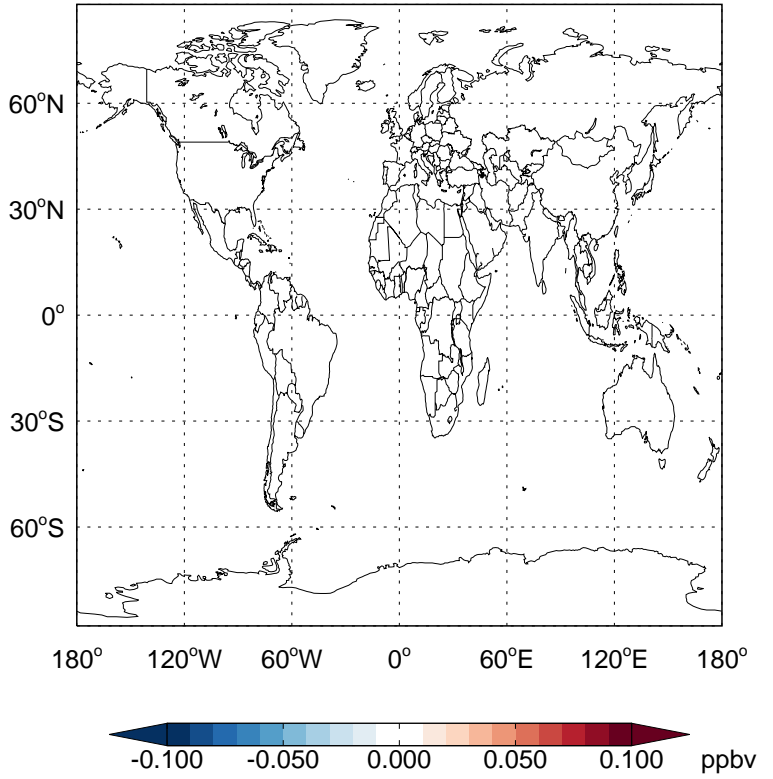


# GEOS-Chem Difference Maps at surface and 500 hPa

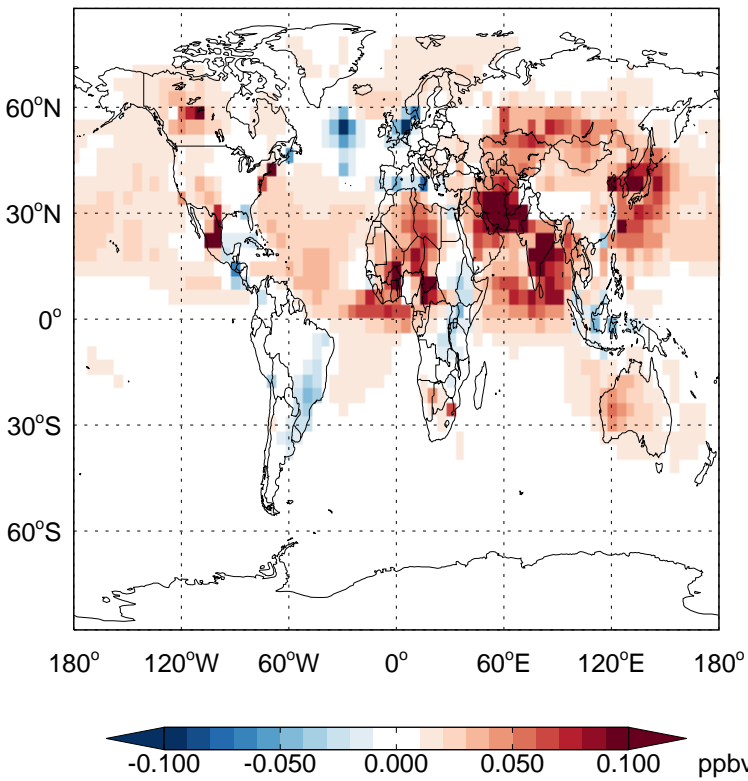
v11-01-public-Run0 - v11-01k-Run0  
HNO<sub>3</sub> - Diff @ Surface for Apr



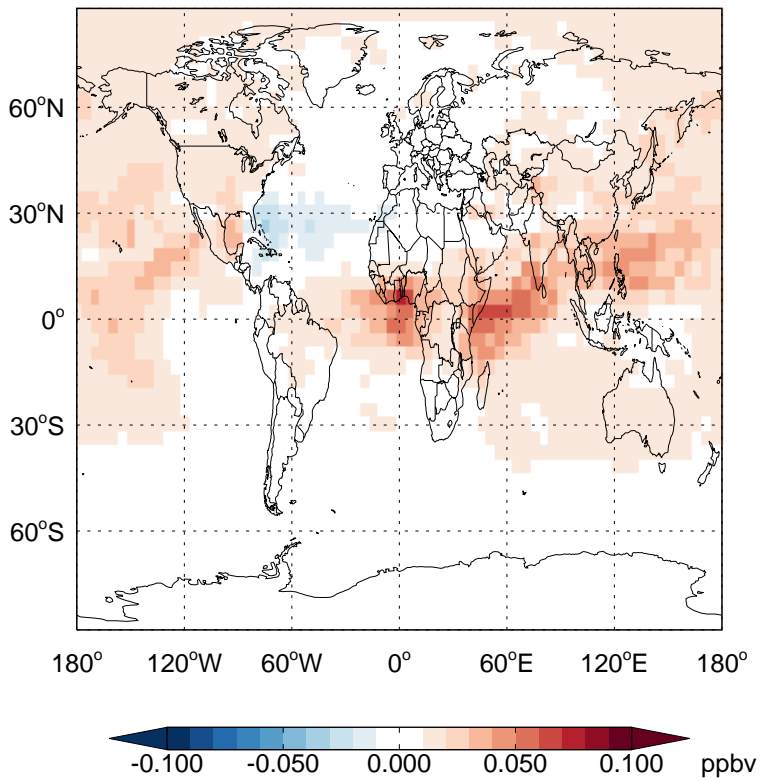
v11-01-public-Run0 - v11-01k-Run0  
HNO<sub>3</sub>- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
HNO<sub>3</sub> - Diff @ Surface for Apr



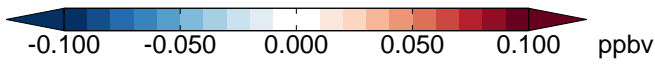
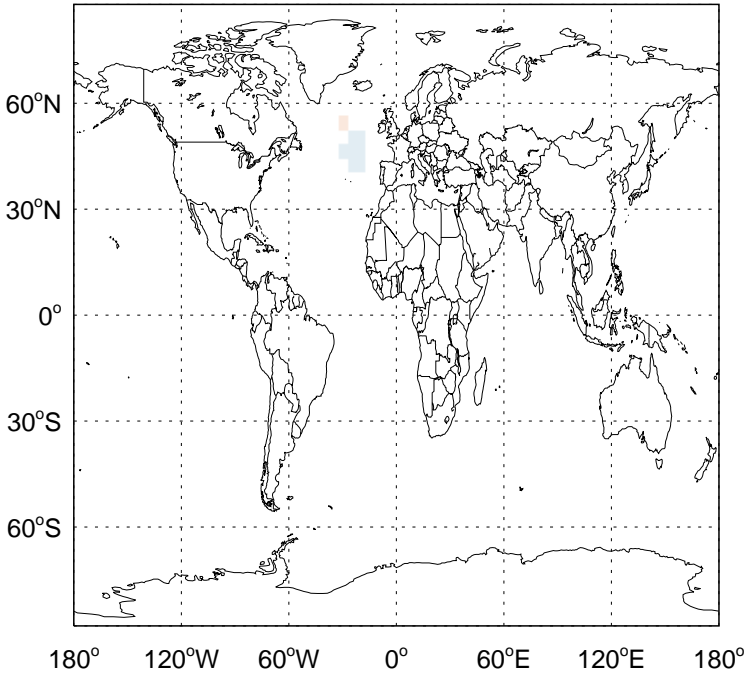
v11-01-public-Run0 - v11-01g-Run0  
HNO<sub>3</sub>- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

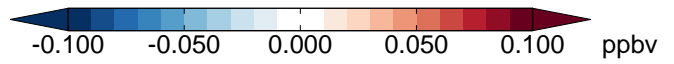
v11-01-public-Run0 - v11-01k-Run0

H2O2 - Diff @ Surface for Apr



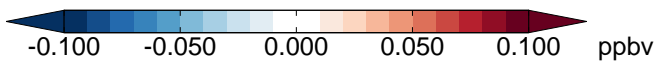
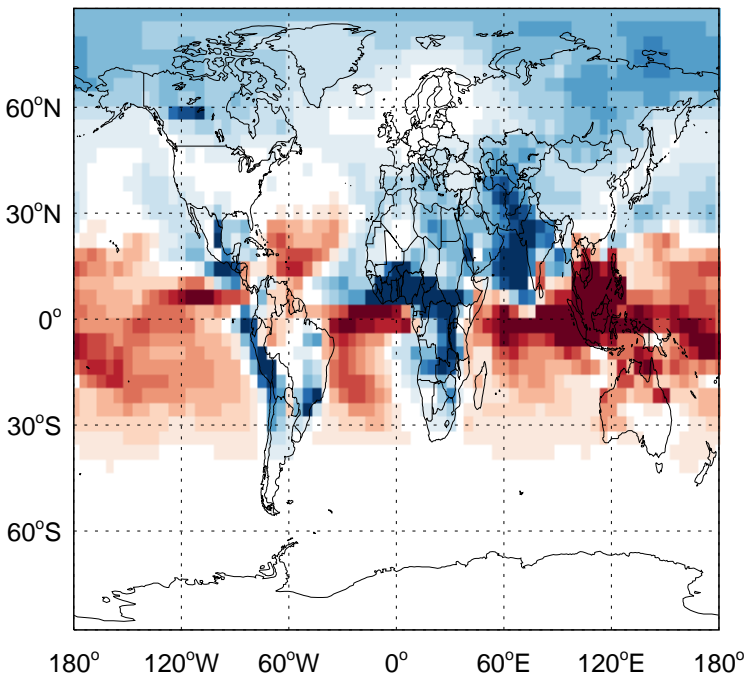
v11-01-public-Run0 - v11-01k-Run0

H2O2- Diff @ 500 hPa for Apr



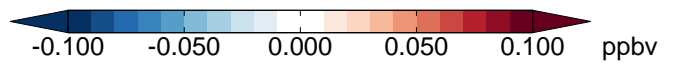
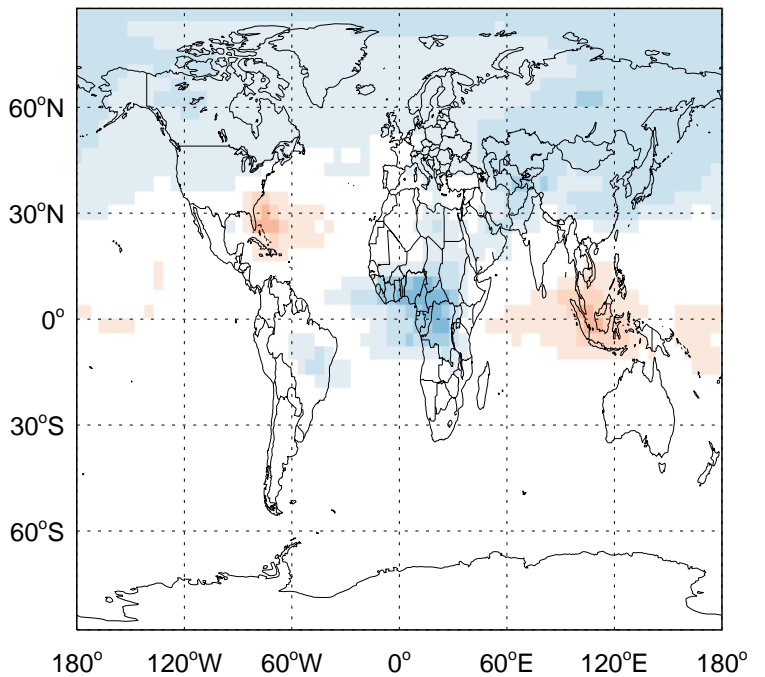
v11-01-public-Run0 - v11-01g-Run0

H2O2 - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

H2O2- Diff @ 500 hPa for Apr

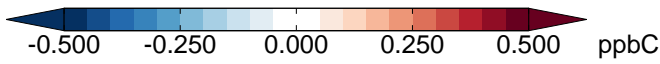
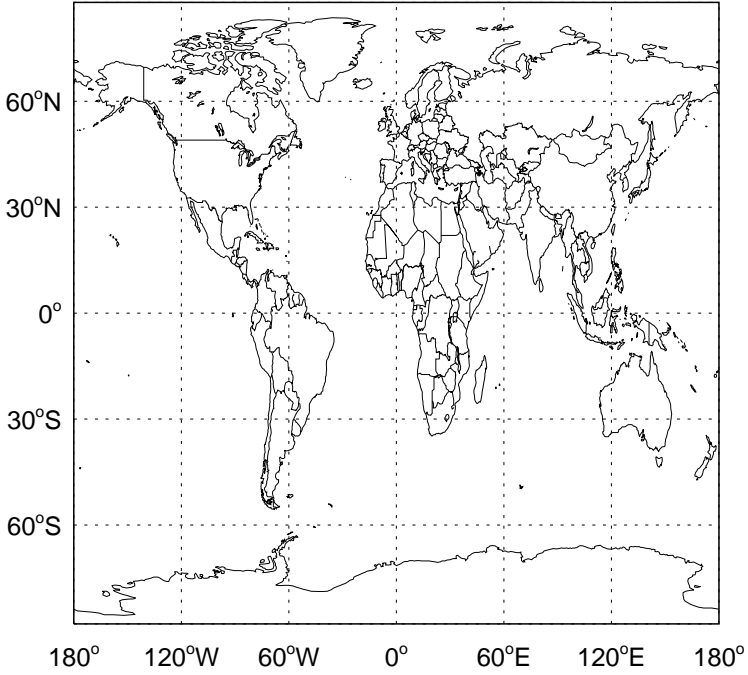




# GEOS-Chem Difference Maps at surface and 500 hPa

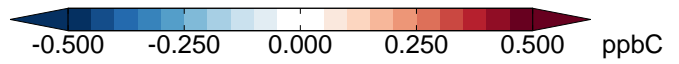
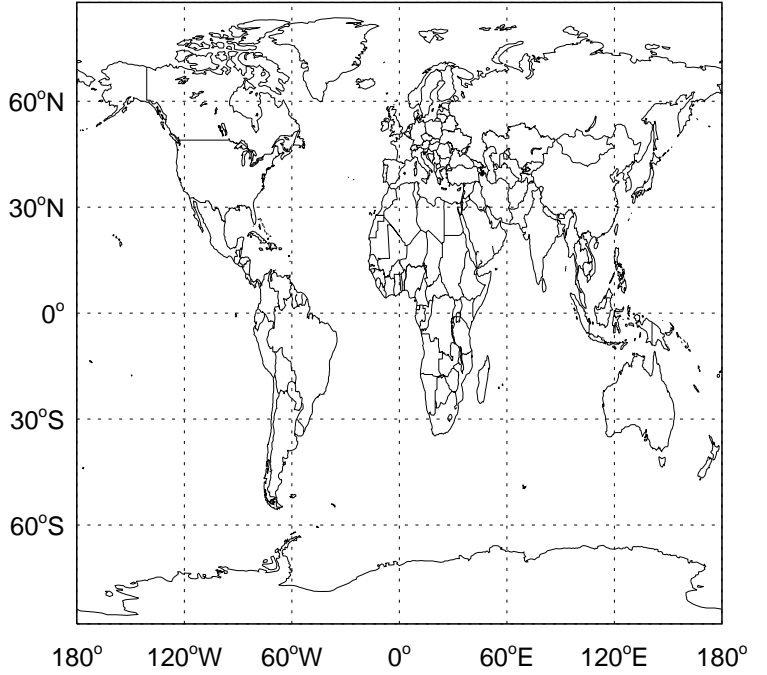
v11-01-public-Run0 - v11-01k-Run0

ACET - Diff @ Surface for Apr



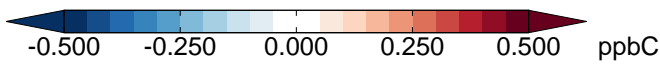
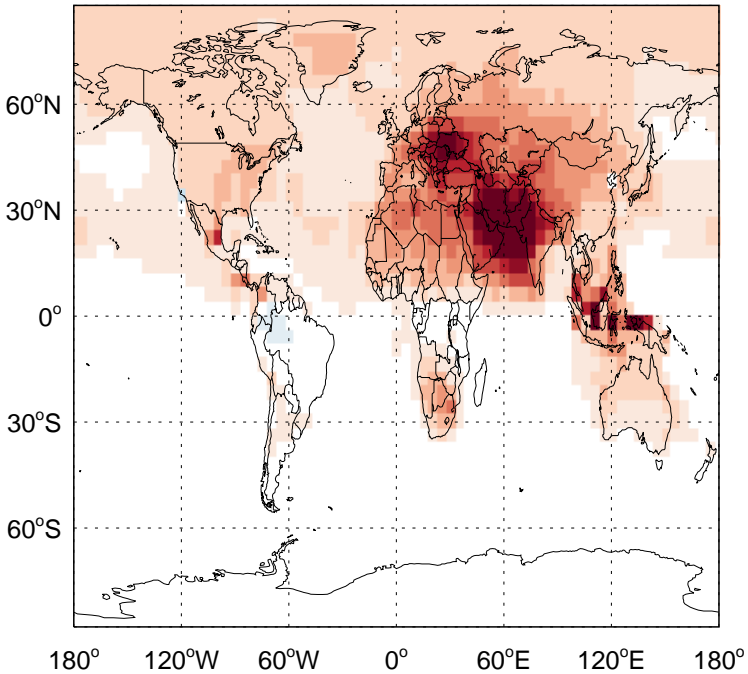
v11-01-public-Run0 - v11-01k-Run0

ACET- Diff @ 500 hPa for Apr



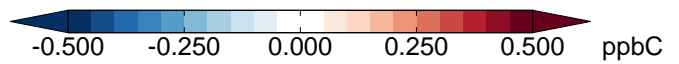
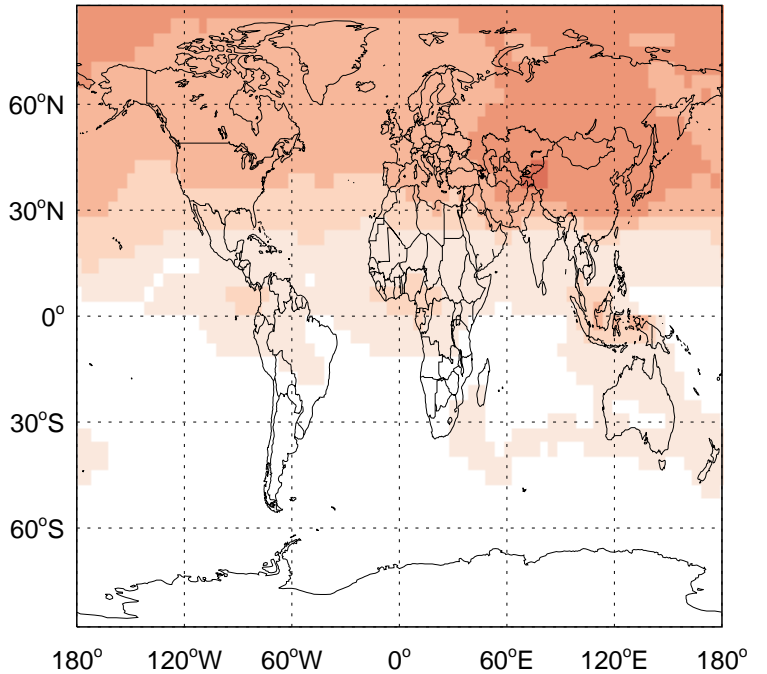
v11-01-public-Run0 - v11-01g-Run0

ACET - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

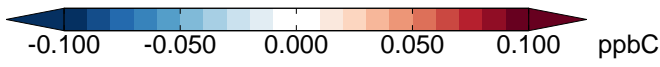
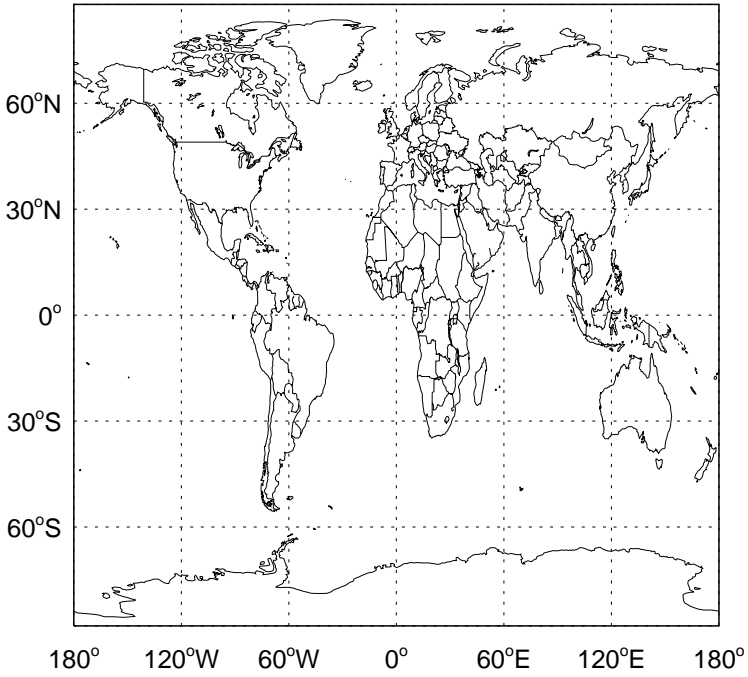
ACET- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

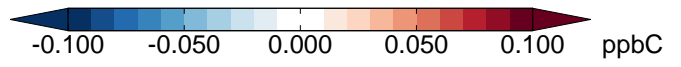
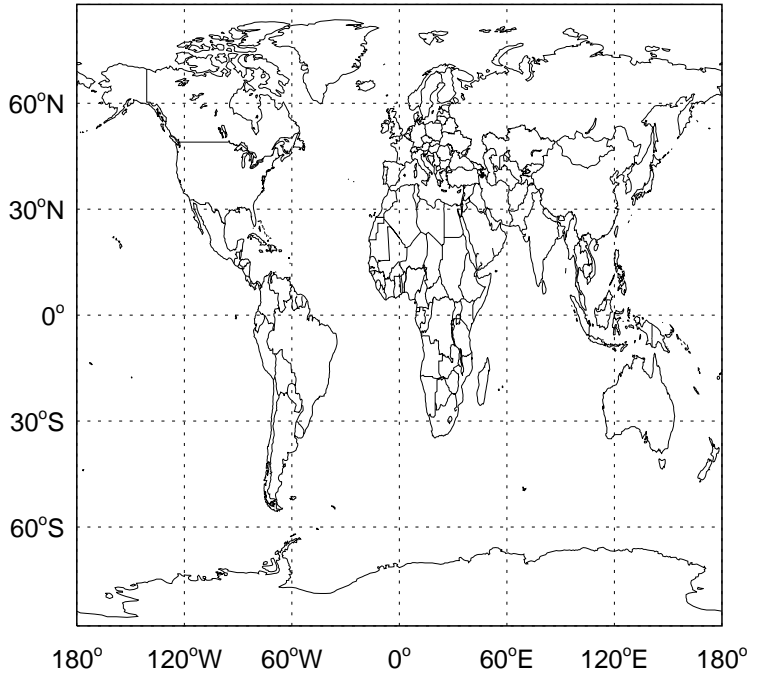
v11-01-public-Run0 - v11-01k-Run0

MEK - Diff @ Surface for Apr



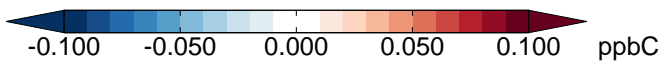
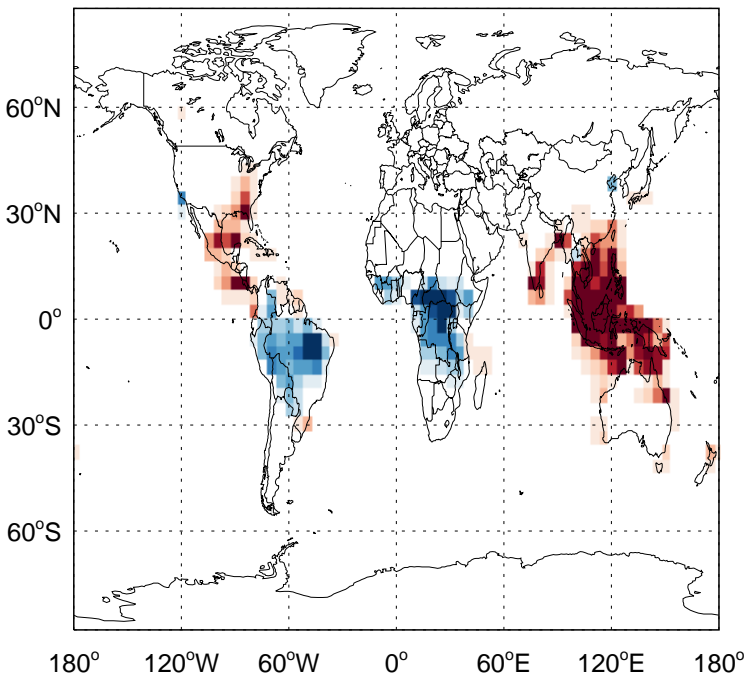
v11-01-public-Run0 - v11-01k-Run0

MEK- Diff @ 500 hPa for Apr



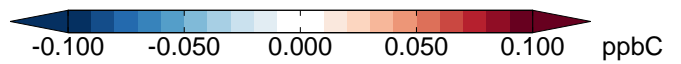
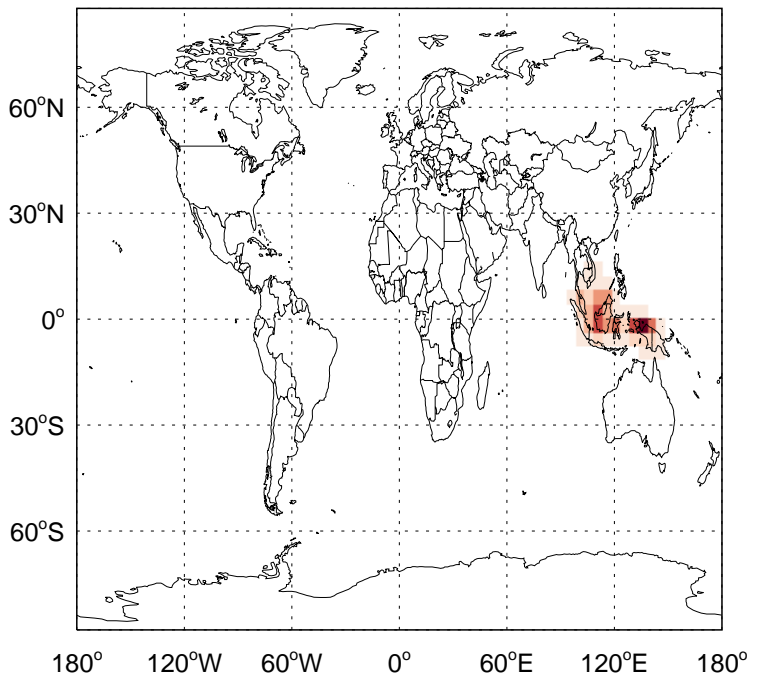
v11-01-public-Run0 - v11-01g-Run0

MEK - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

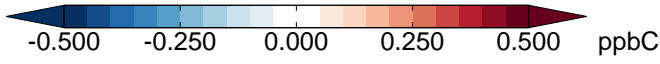
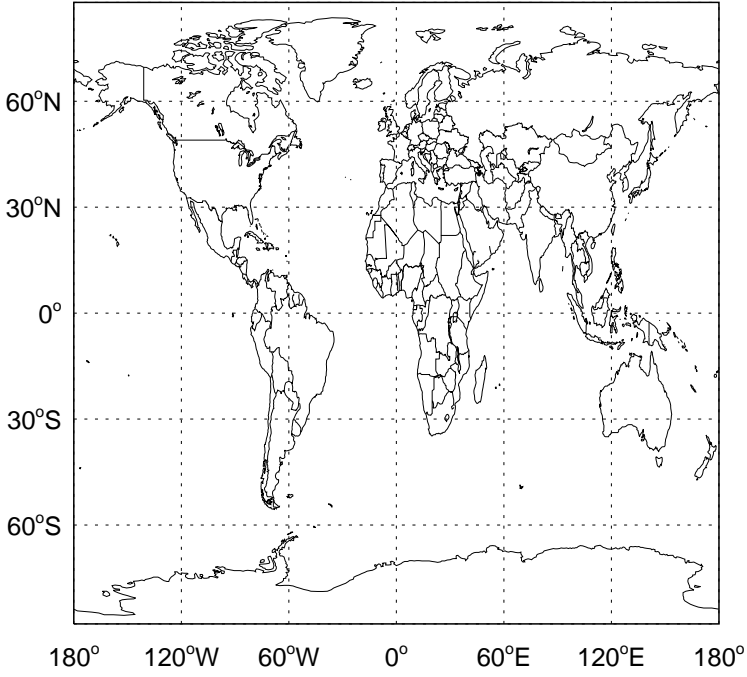
MEK- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

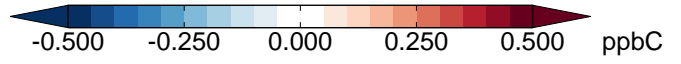
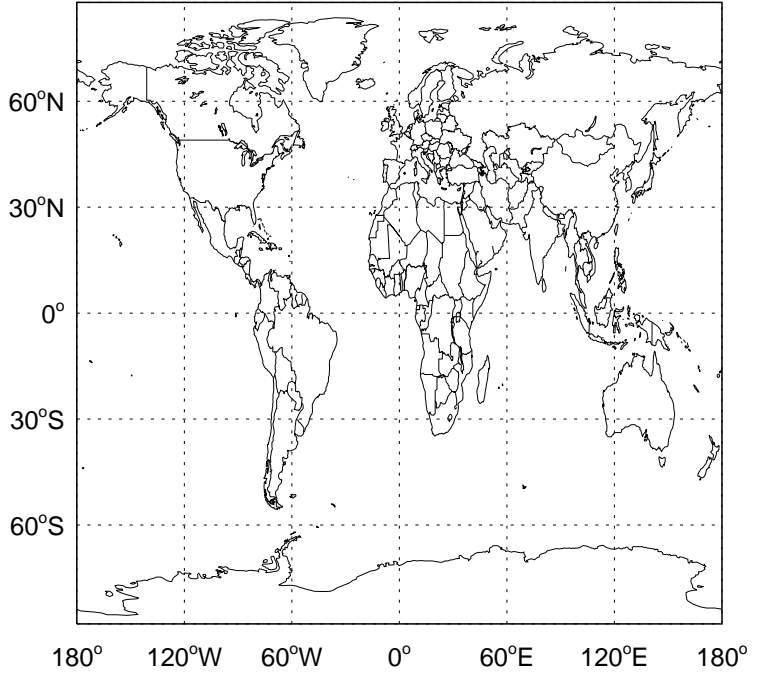
v11-01-public-Run0 - v11-01k-Run0

ALD2 - Diff @ Surface for Apr



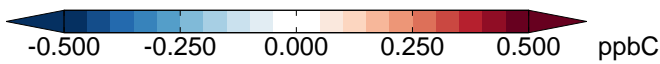
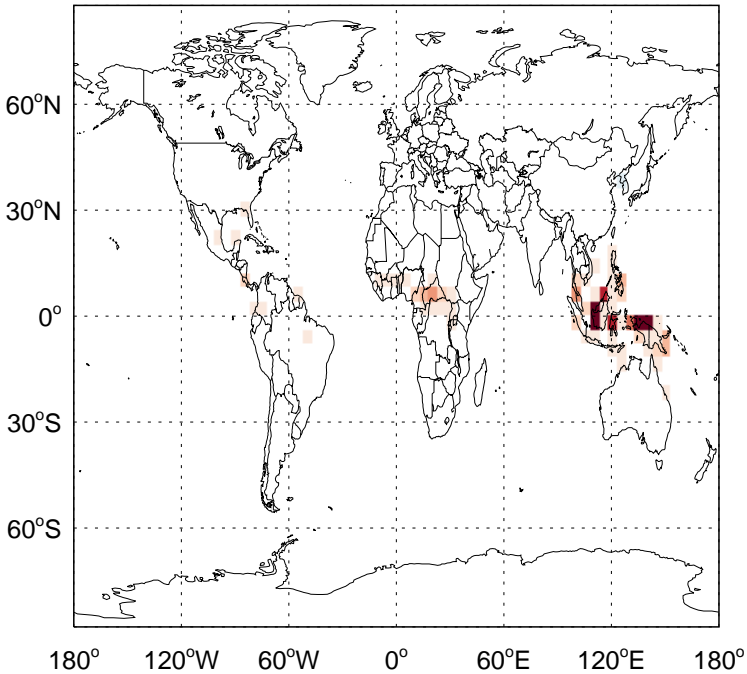
v11-01-public-Run0 - v11-01k-Run0

ALD2- Diff @ 500 hPa for Apr



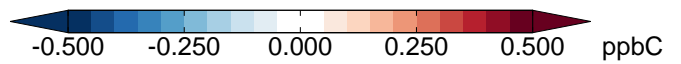
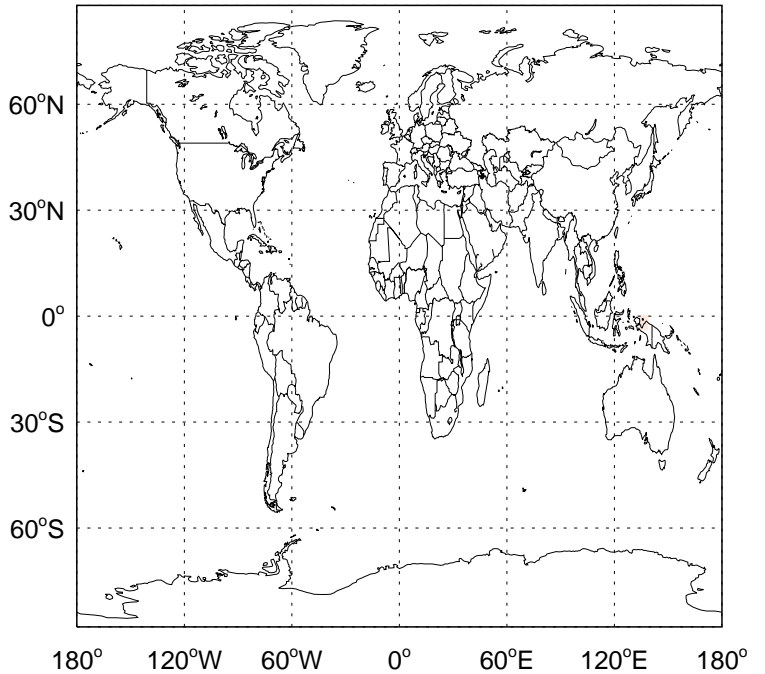
v11-01-public-Run0 - v11-01g-Run0

ALD2 - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

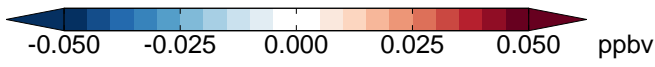
ALD2- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

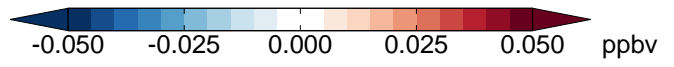
v11-01-public-Run0 - v11-01k-Run0

RCHO - Diff @ Surface for Apr



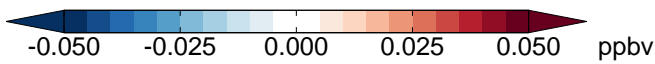
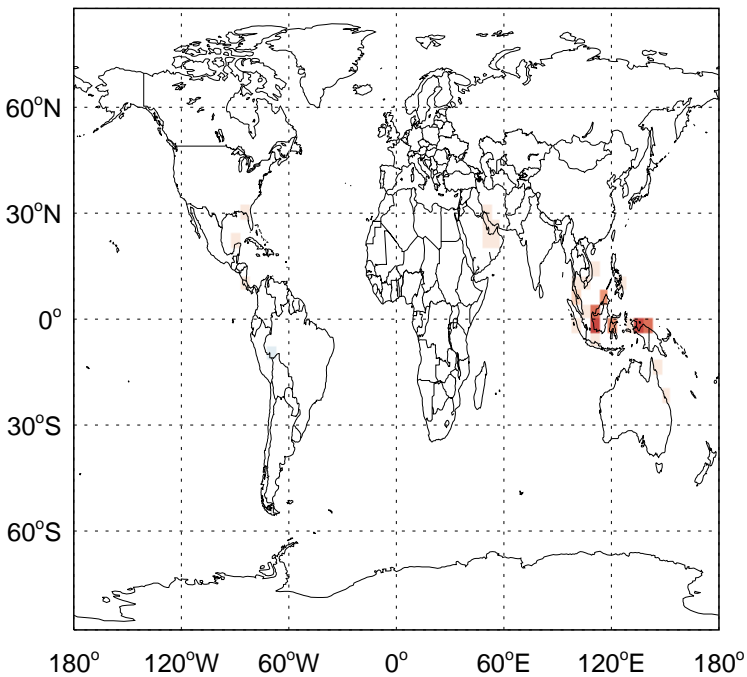
v11-01-public-Run0 - v11-01k-Run0

RCHO- Diff @ 500 hPa for Apr



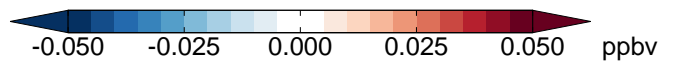
v11-01-public-Run0 - v11-01g-Run0

RCHO - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

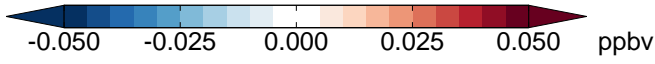
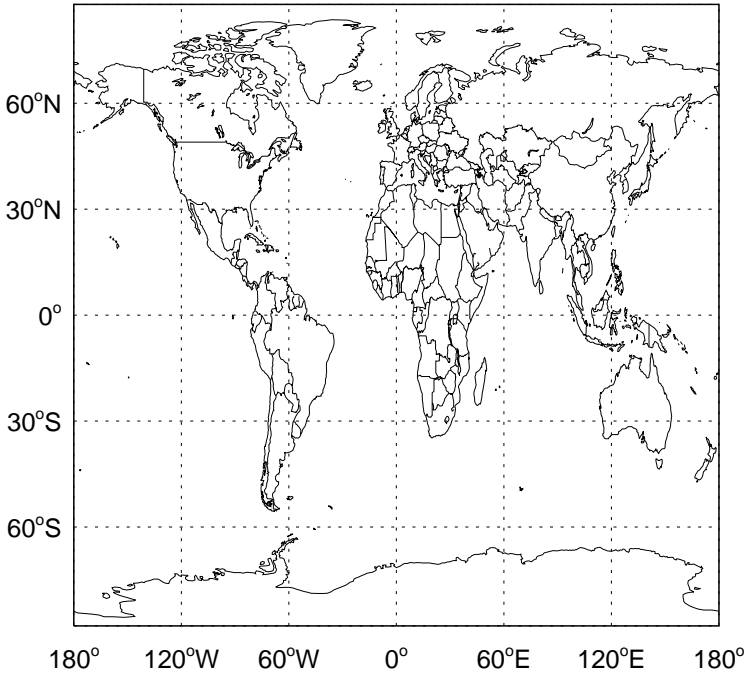
RCHO- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

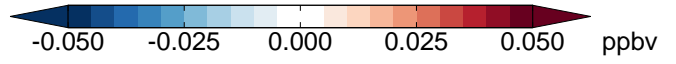
v11-01-public-Run0 - v11-01k-Run0

MVK - Diff @ Surface for Apr



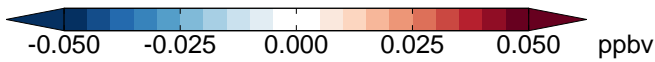
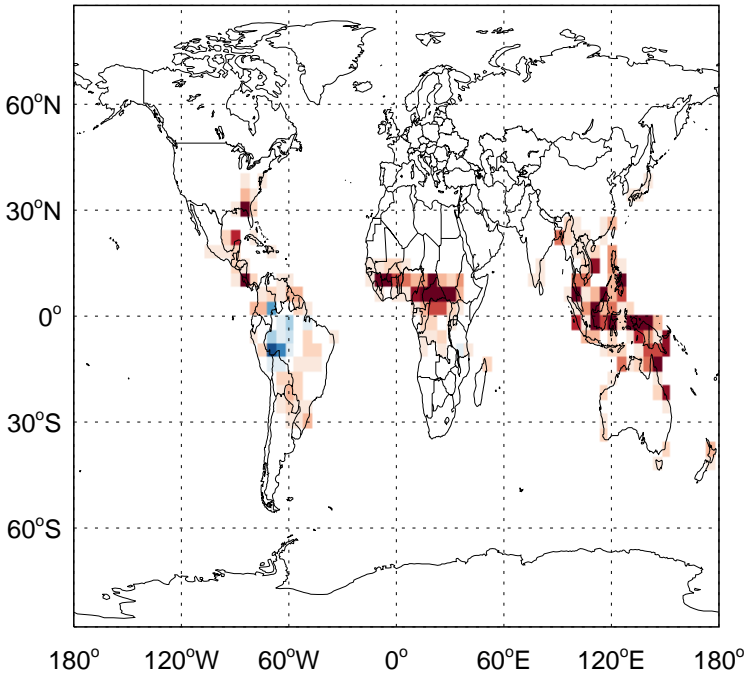
v11-01-public-Run0 - v11-01k-Run0

MVK- Diff @ 500 hPa for Apr



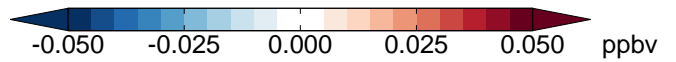
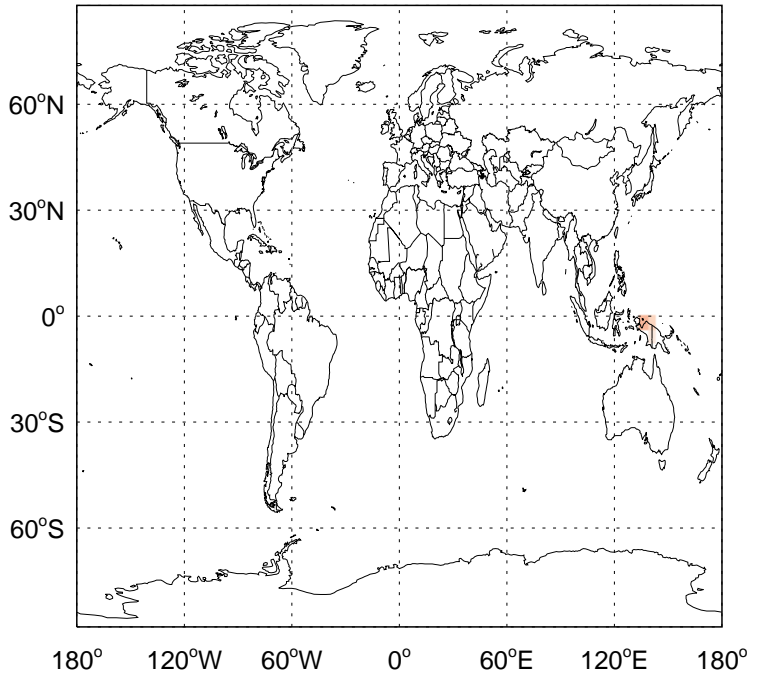
v11-01-public-Run0 - v11-01g-Run0

MVK - Diff @ Surface for Apr



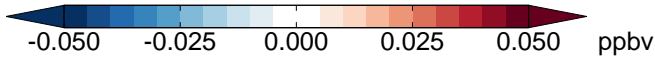
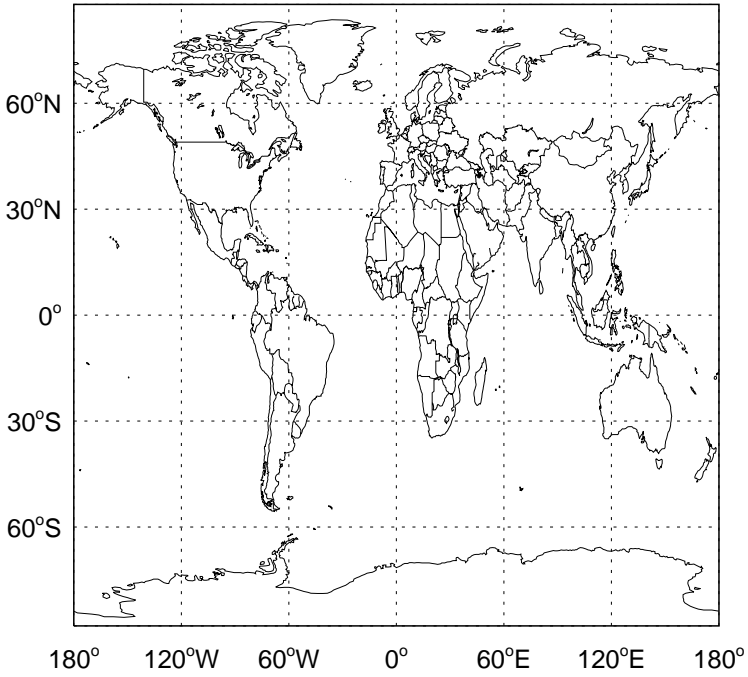
v11-01-public-Run0 - v11-01g-Run0

MVK- Diff @ 500 hPa for Apr

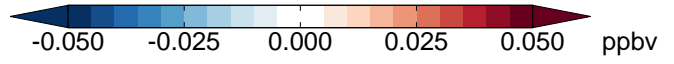


# GEOS-Chem Difference Maps at surface and 500 hPa

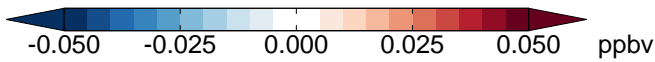
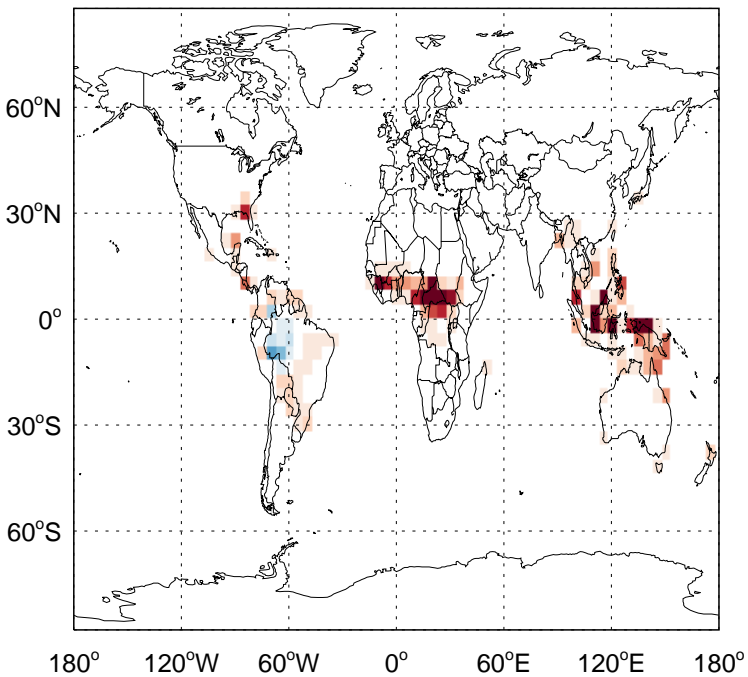
v11-01-public-Run0 - v11-01k-Run0  
MACR - Diff @ Surface for Apr



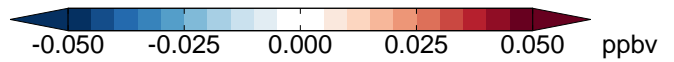
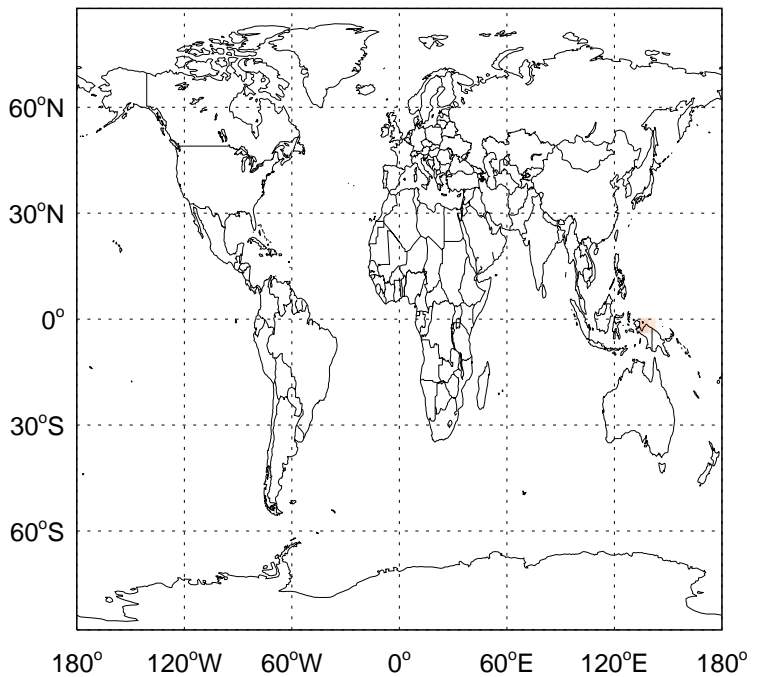
v11-01-public-Run0 - v11-01k-Run0  
MACR- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
MACR - Diff @ Surface for Apr



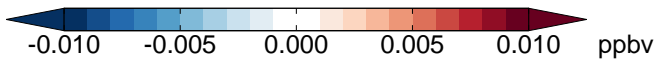
v11-01-public-Run0 - v11-01g-Run0  
MACR- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

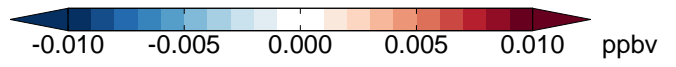
v11-01-public-Run0 - v11-01k-Run0

PMN - Diff @ Surface for Apr



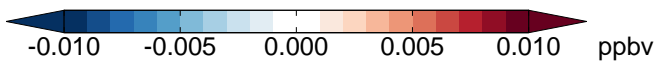
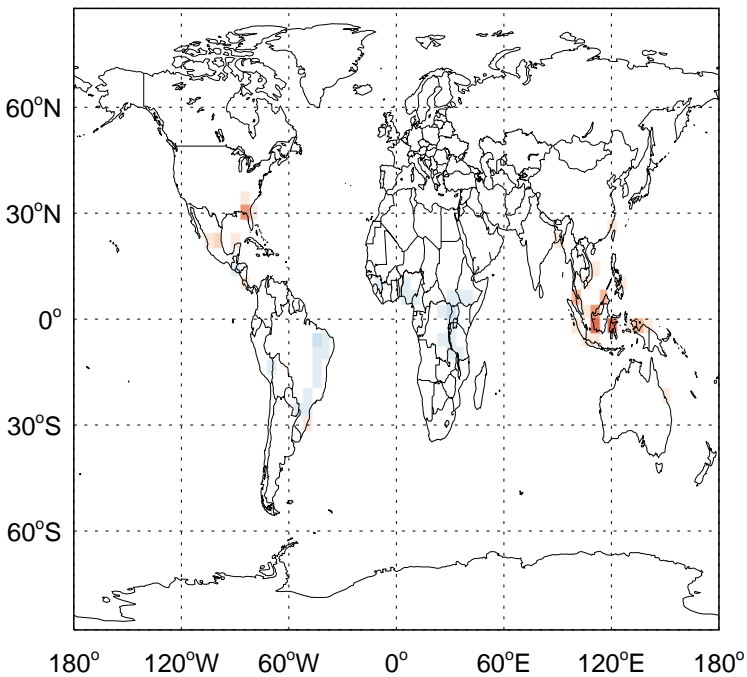
v11-01-public-Run0 - v11-01k-Run0

PMN- Diff @ 500 hPa for Apr



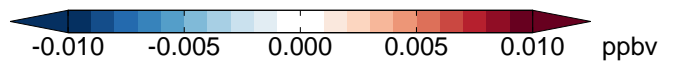
v11-01-public-Run0 - v11-01g-Run0

PMN - Diff @ Surface for Apr



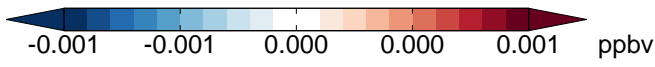
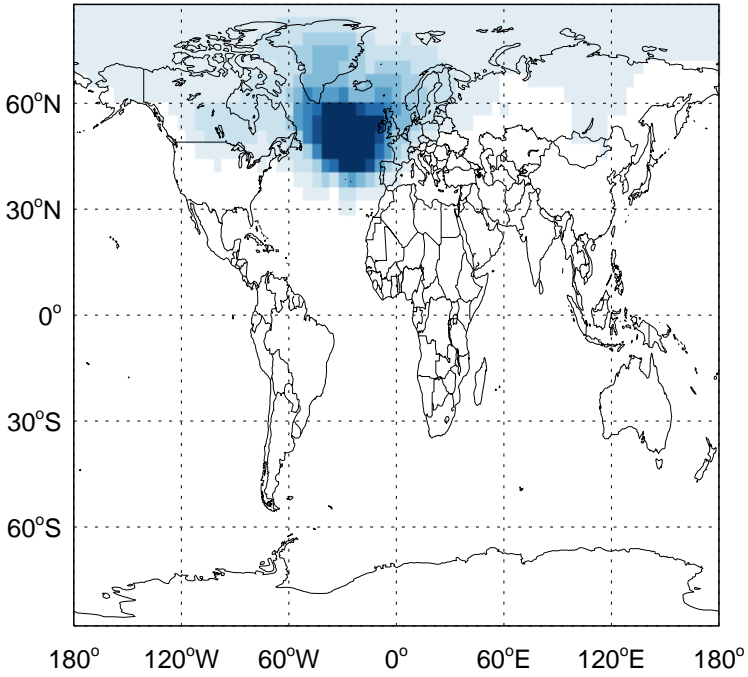
v11-01-public-Run0 - v11-01g-Run0

PMN- Diff @ 500 hPa for Apr

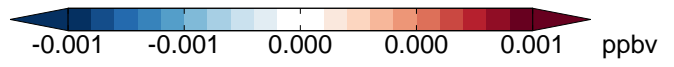
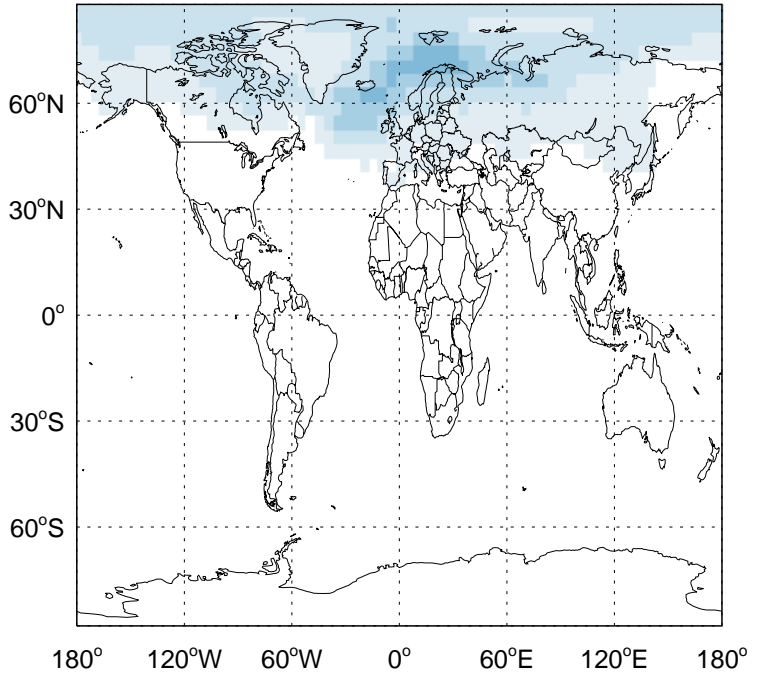


# GEOS-Chem Difference Maps at surface and 500 hPa

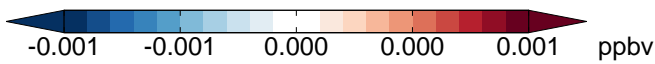
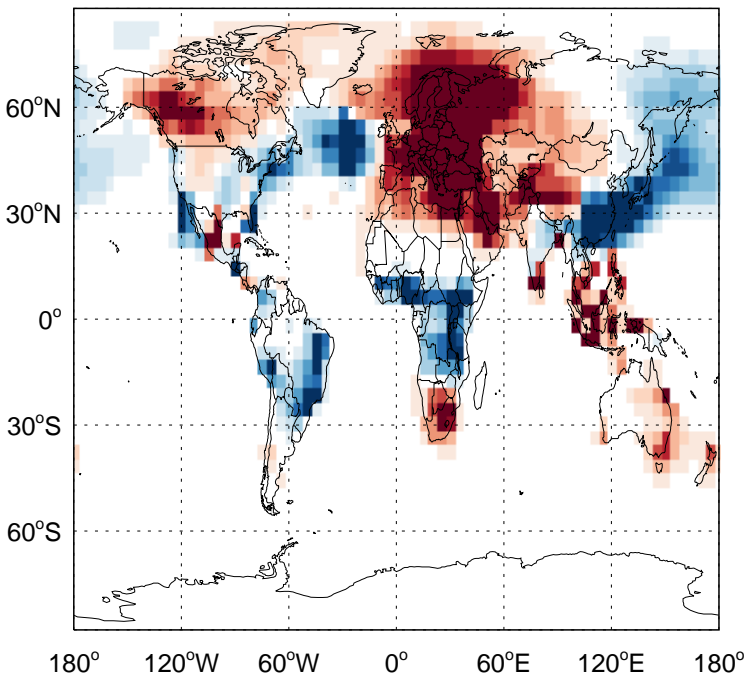
v11-01-public-Run0 - v11-01k-Run0  
PPN - Diff @ Surface for Apr



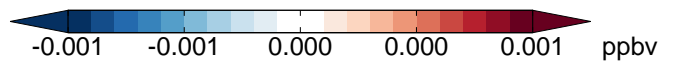
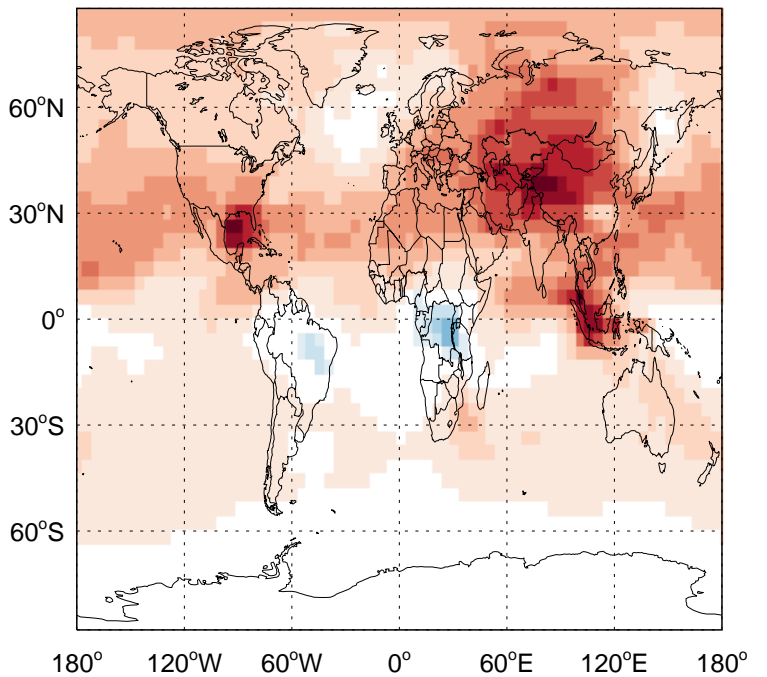
v11-01-public-Run0 - v11-01k-Run0  
PPN- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
PPN - Diff @ Surface for Apr



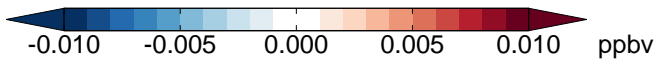
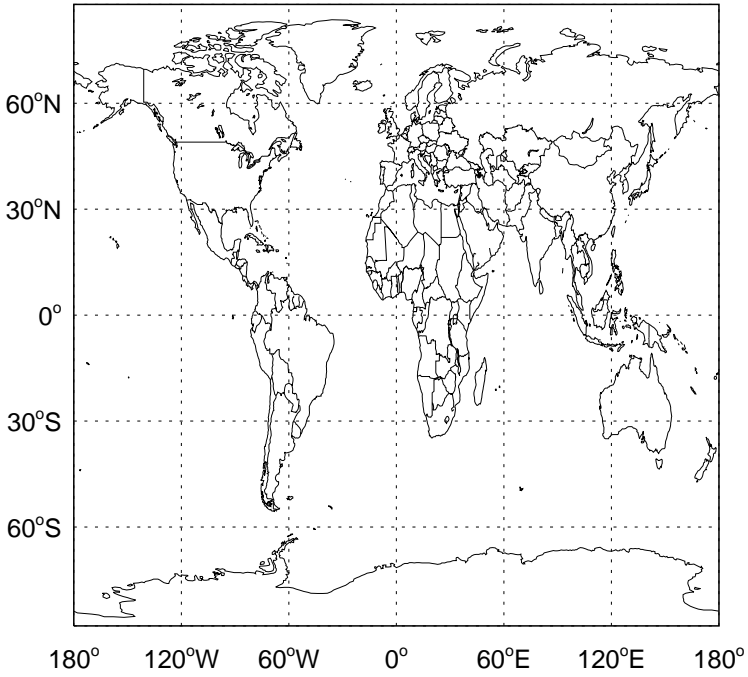
v11-01-public-Run0 - v11-01g-Run0  
PPN- Diff @ 500 hPa for Apr



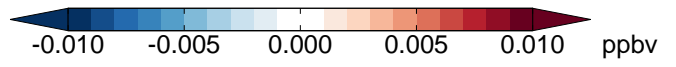


# GEOS-Chem Difference Maps at surface and 500 hPa

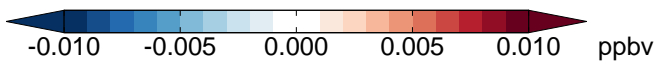
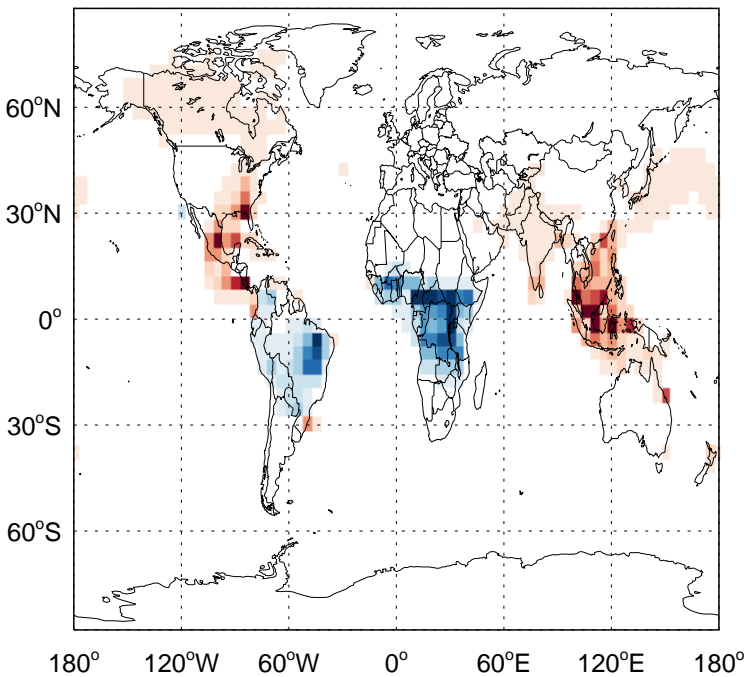
v11-01-public-Run0 - v11-01k-Run0  
R4N2 - Diff @ Surface for Apr



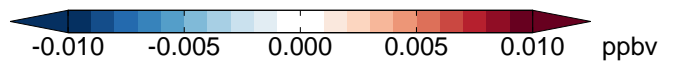
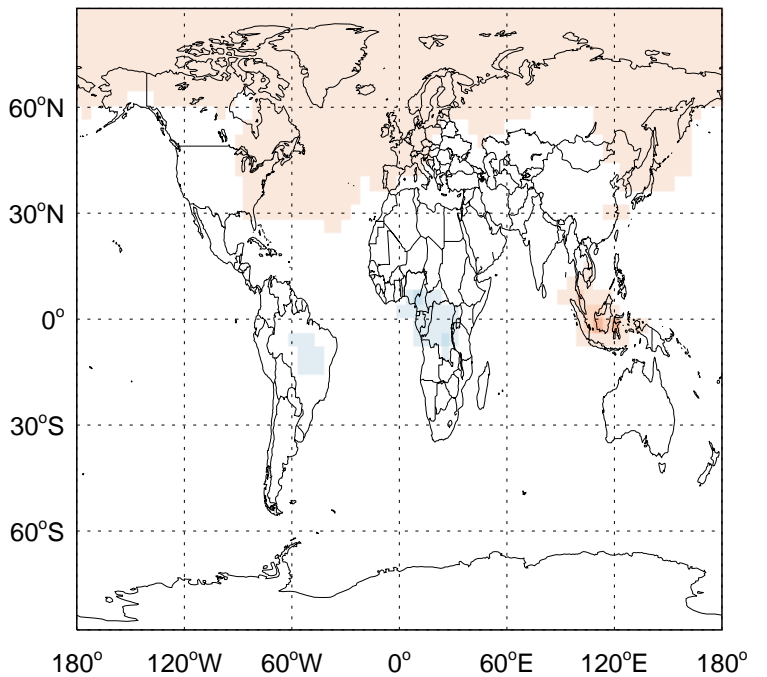
v11-01-public-Run0 - v11-01k-Run0  
R4N2- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
R4N2 - Diff @ Surface for Apr

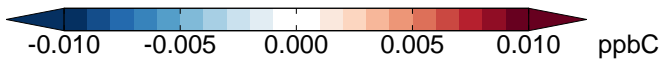
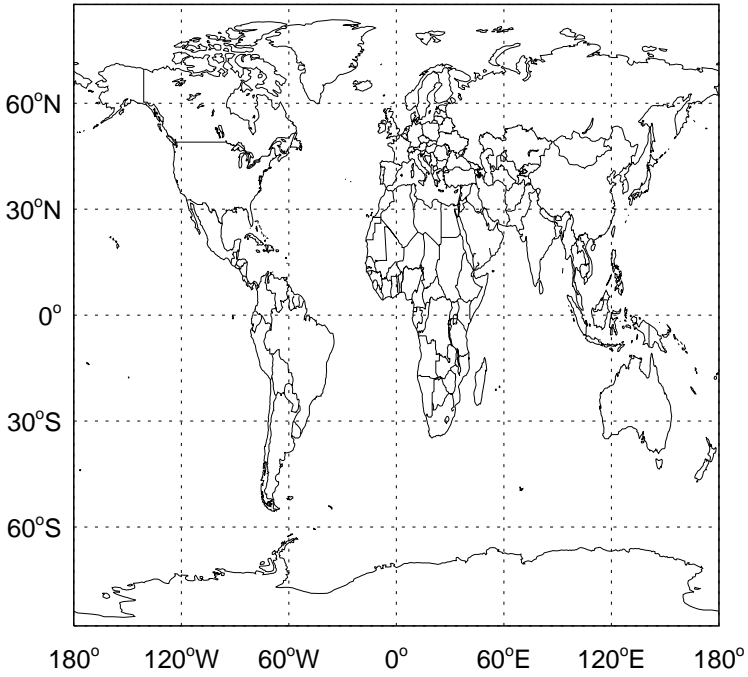


v11-01-public-Run0 - v11-01g-Run0  
R4N2- Diff @ 500 hPa for Apr

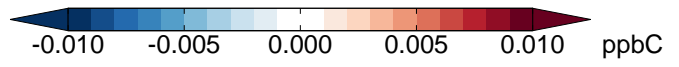
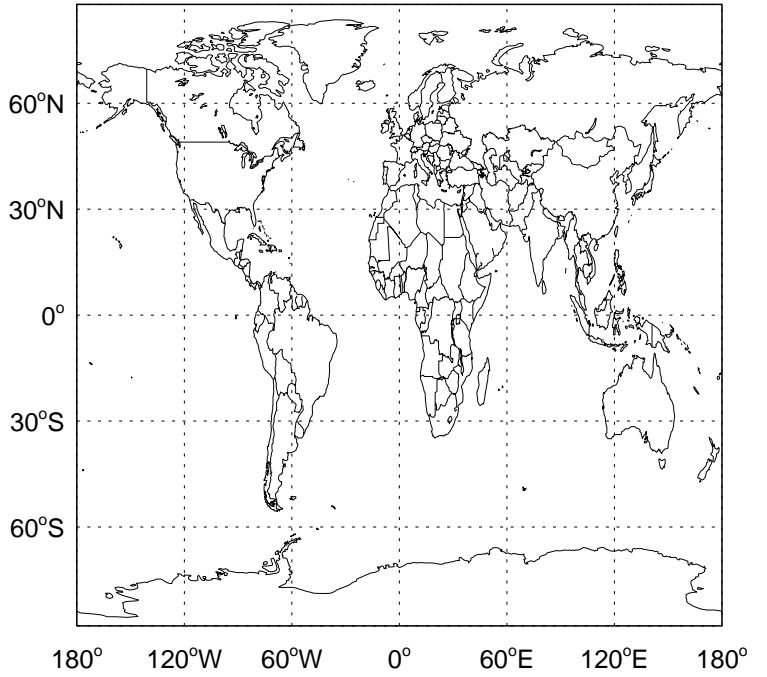


# GEOS-Chem Difference Maps at surface and 500 hPa

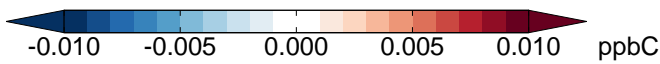
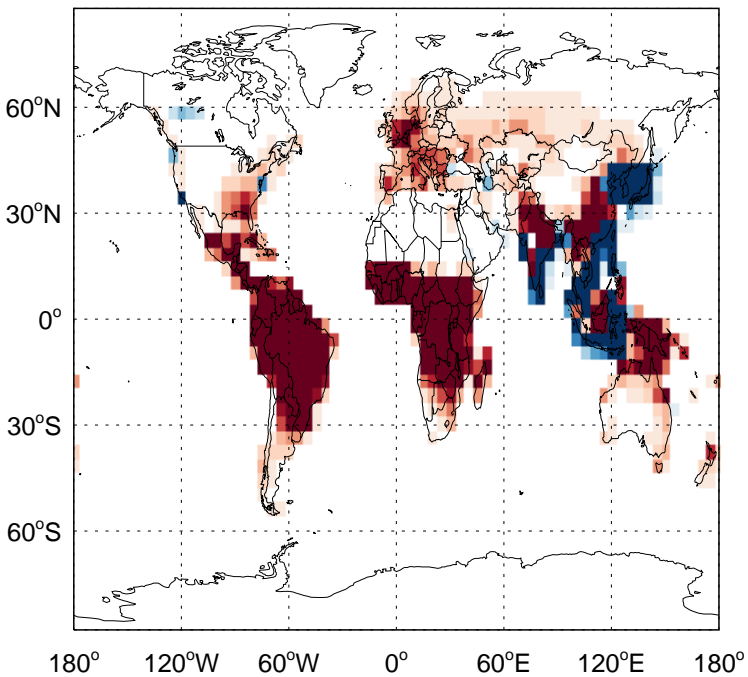
v11-01-public-Run0 - v11-01k-Run0  
PRPE - Diff @ Surface for Apr



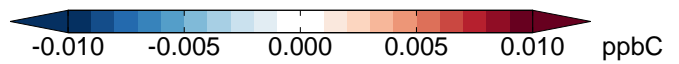
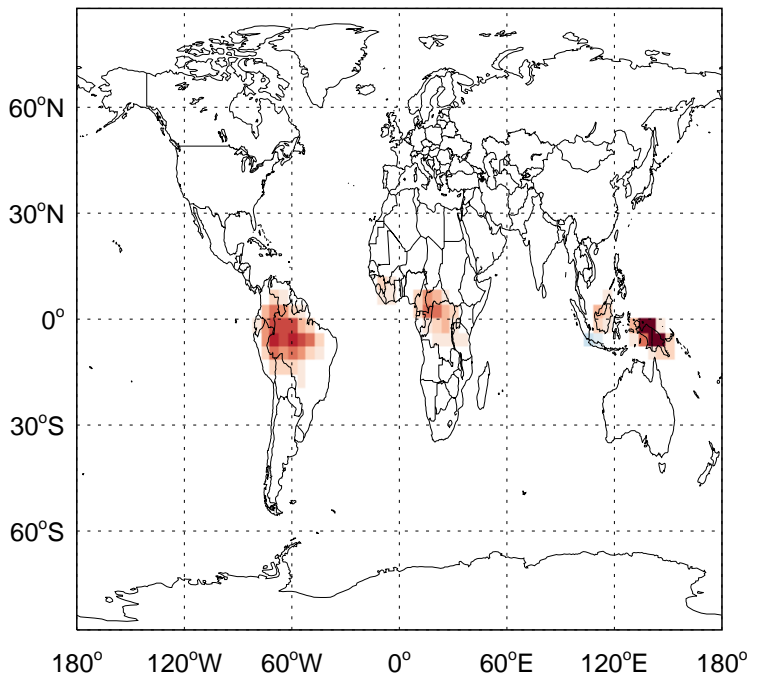
v11-01-public-Run0 - v11-01k-Run0  
PRPE- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
PRPE - Diff @ Surface for Apr



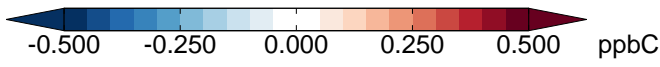
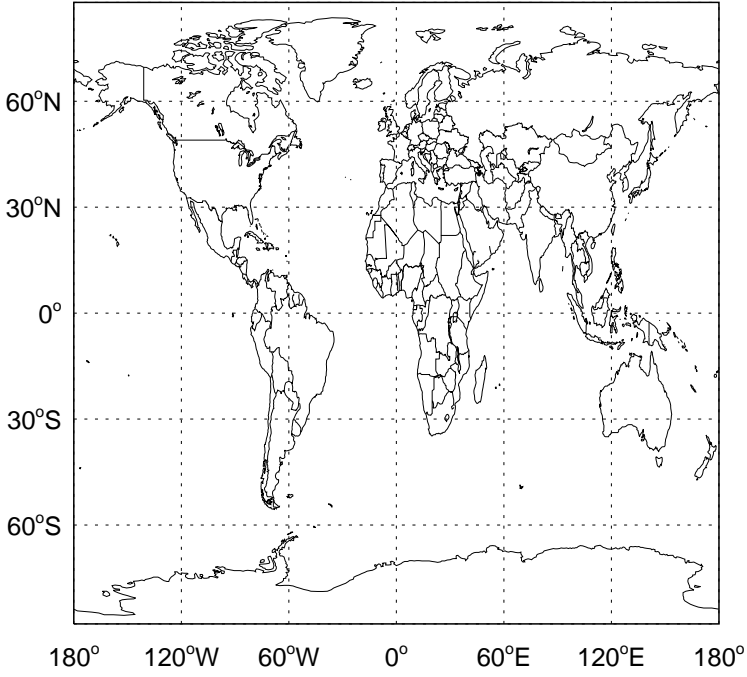
v11-01-public-Run0 - v11-01g-Run0  
PRPE- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

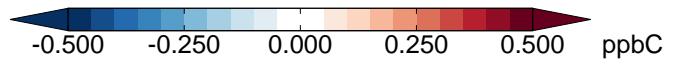
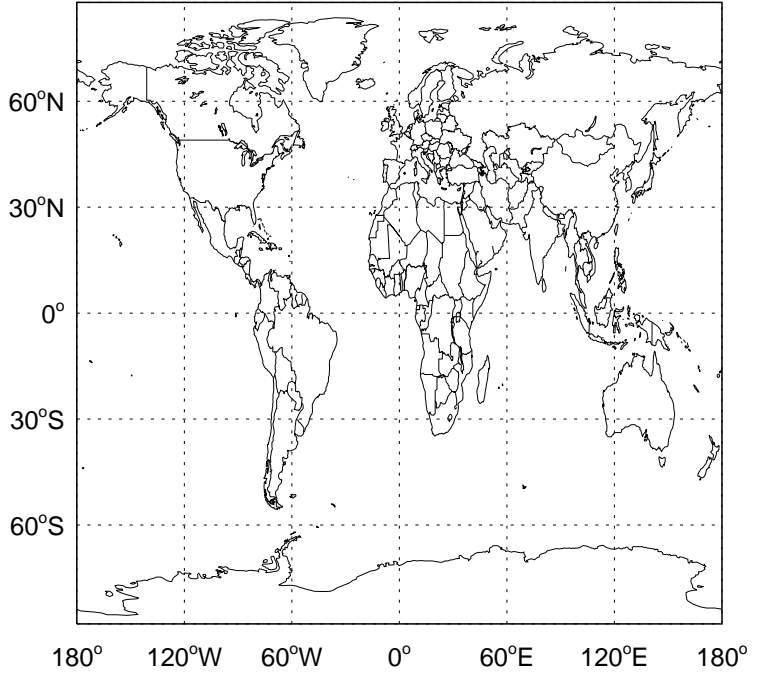
v11-01-public-Run0 - v11-01k-Run0

C3H8 - Diff @ Surface for Apr



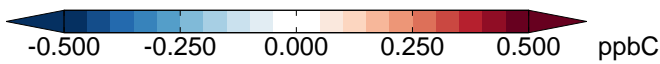
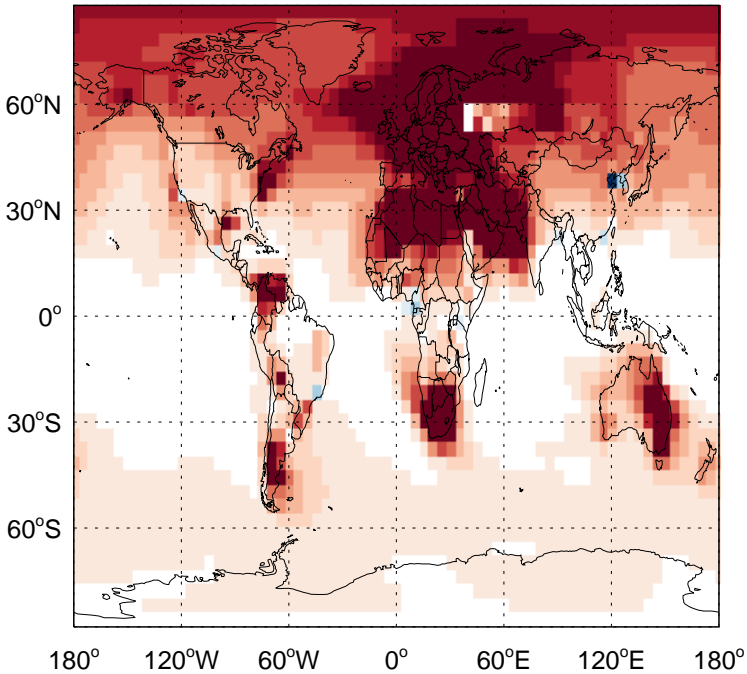
v11-01-public-Run0 - v11-01k-Run0

C3H8- Diff @ 500 hPa for Apr



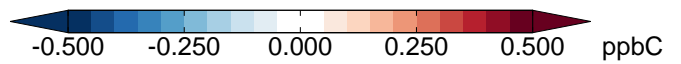
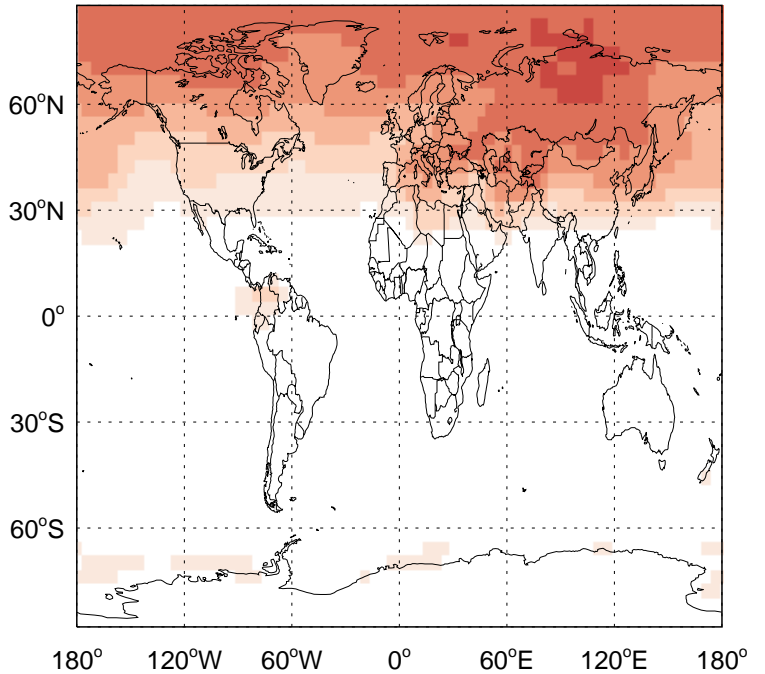
v11-01-public-Run0 - v11-01g-Run0

C3H8 - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

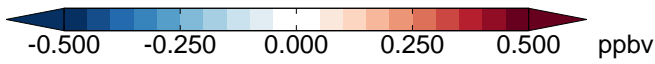
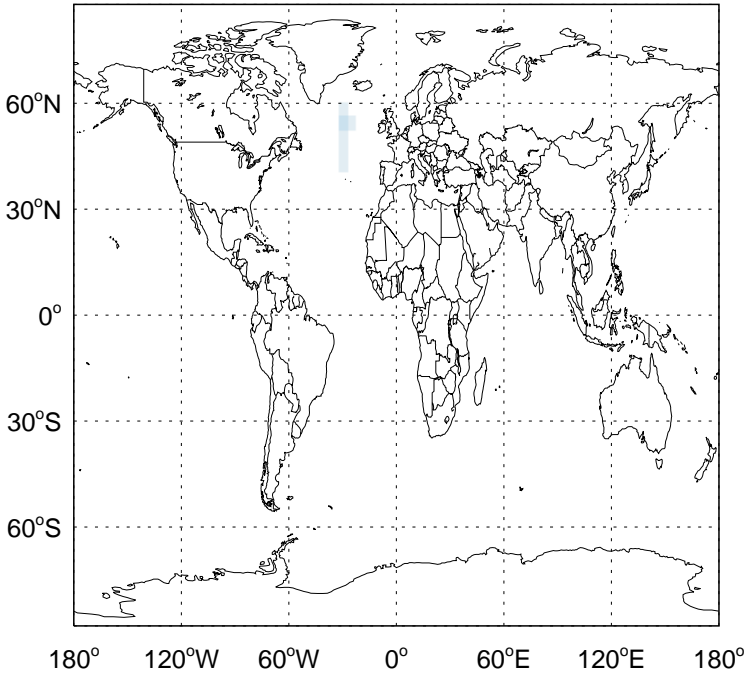
C3H8- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

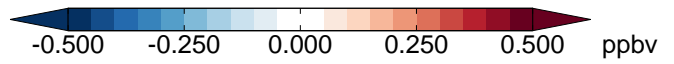
v11-01-public-Run0 - v11-01k-Run0

CH<sub>2</sub>O - Diff @ Surface for Apr



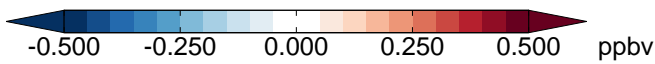
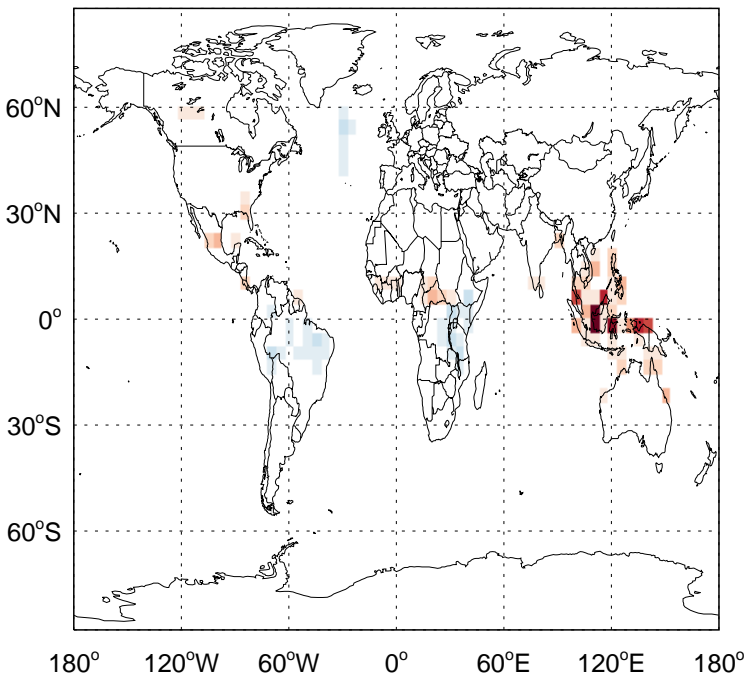
v11-01-public-Run0 - v11-01k-Run0

CH<sub>2</sub>O - Diff @ 500 hPa for Apr



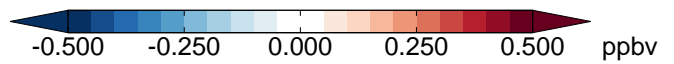
v11-01-public-Run0 - v11-01g-Run0

CH<sub>2</sub>O - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

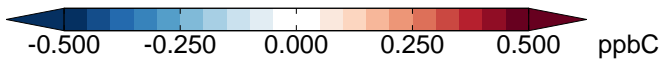
CH<sub>2</sub>O - Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

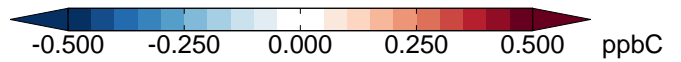
v11-01-public-Run0 - v11-01k-Run0

C2H6 - Diff @ Surface for Apr



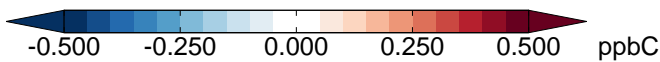
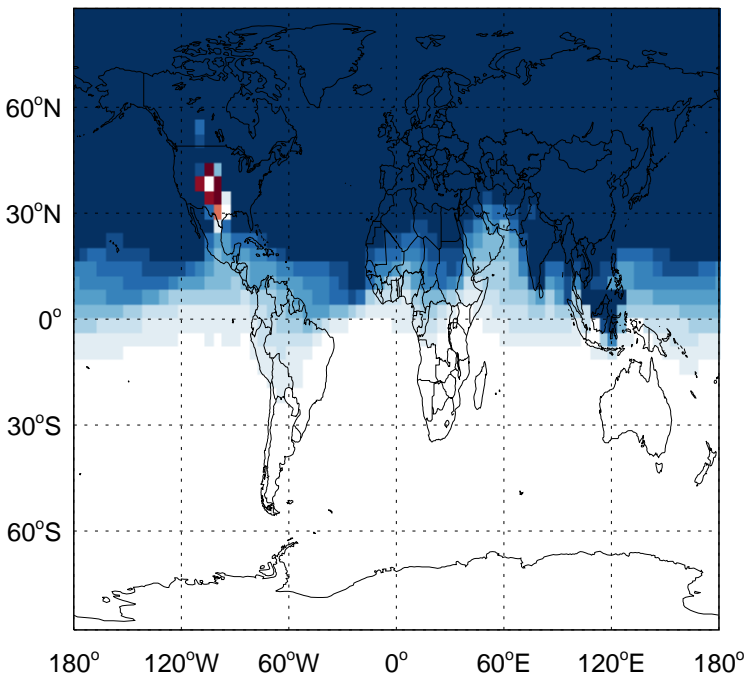
v11-01-public-Run0 - v11-01k-Run0

C2H6- Diff @ 500 hPa for Apr



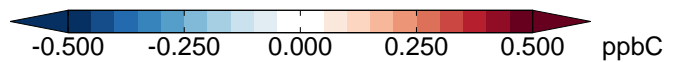
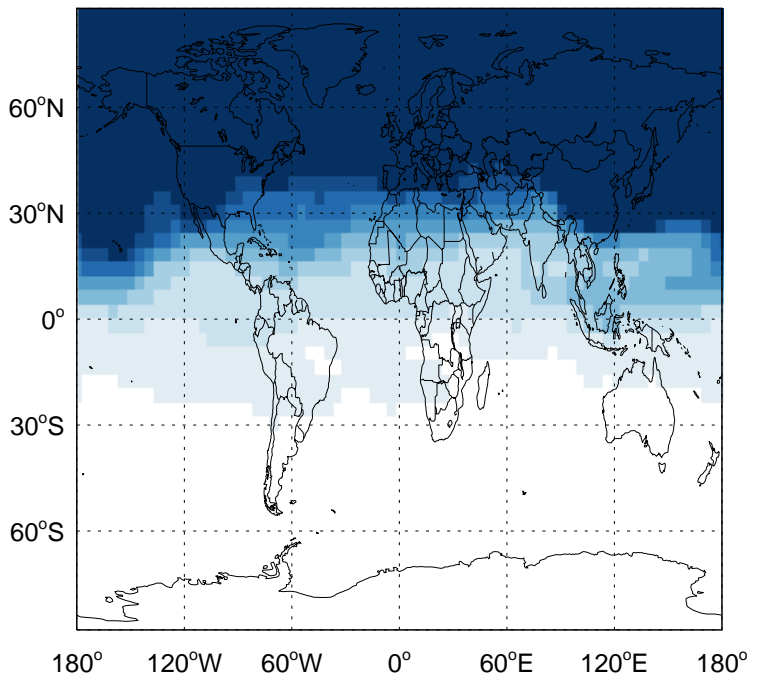
v11-01-public-Run0 - v11-01g-Run0

C2H6 - Diff @ Surface for Apr



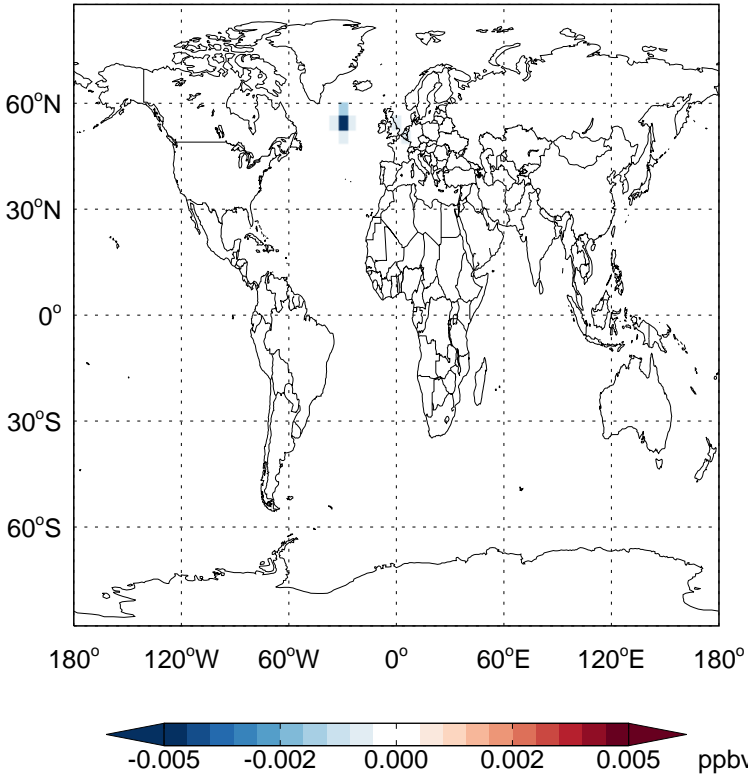
v11-01-public-Run0 - v11-01g-Run0

C2H6- Diff @ 500 hPa for Apr

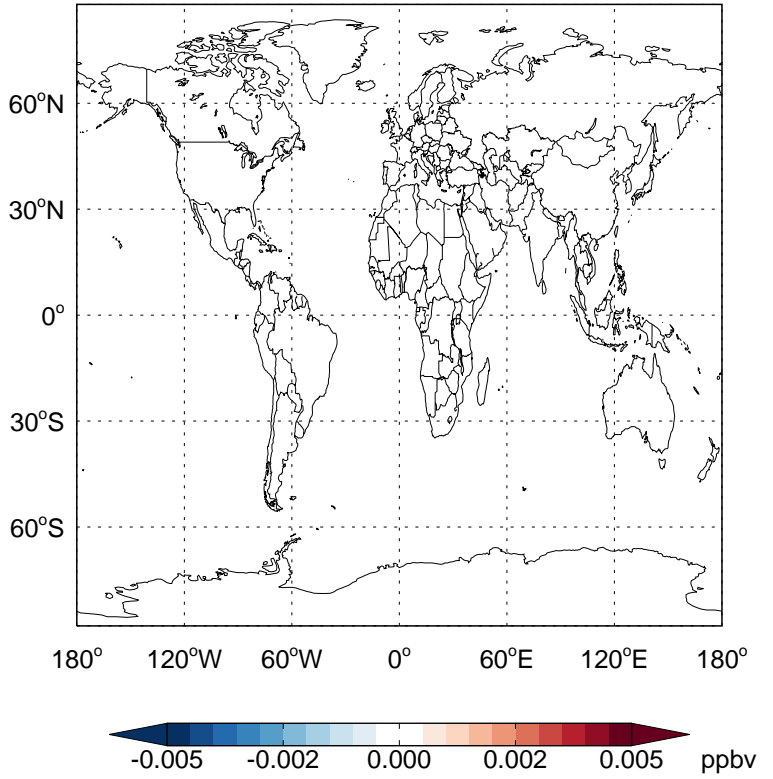


# GEOS-Chem Difference Maps at surface and 500 hPa

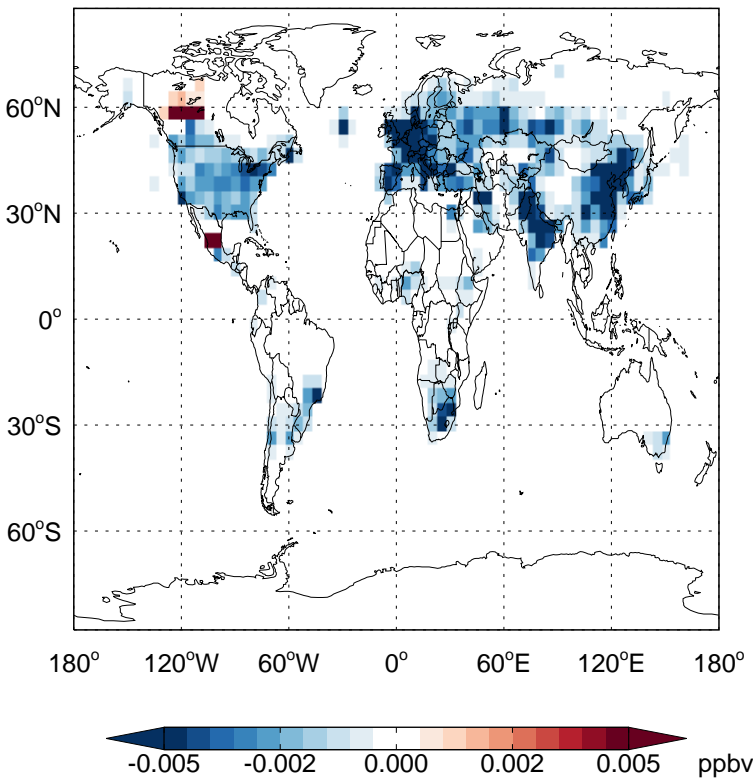
v11-01-public-Run0 - v11-01k-Run0  
N2O5 - Diff @ Surface for Apr



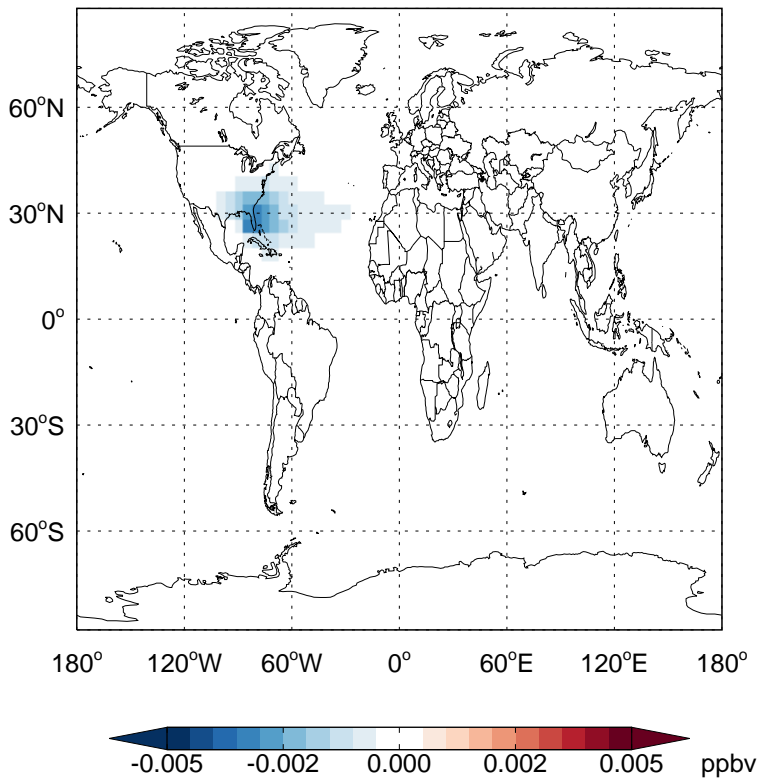
v11-01-public-Run0 - v11-01k-Run0  
N2O5- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
N2O5 - Diff @ Surface for Apr

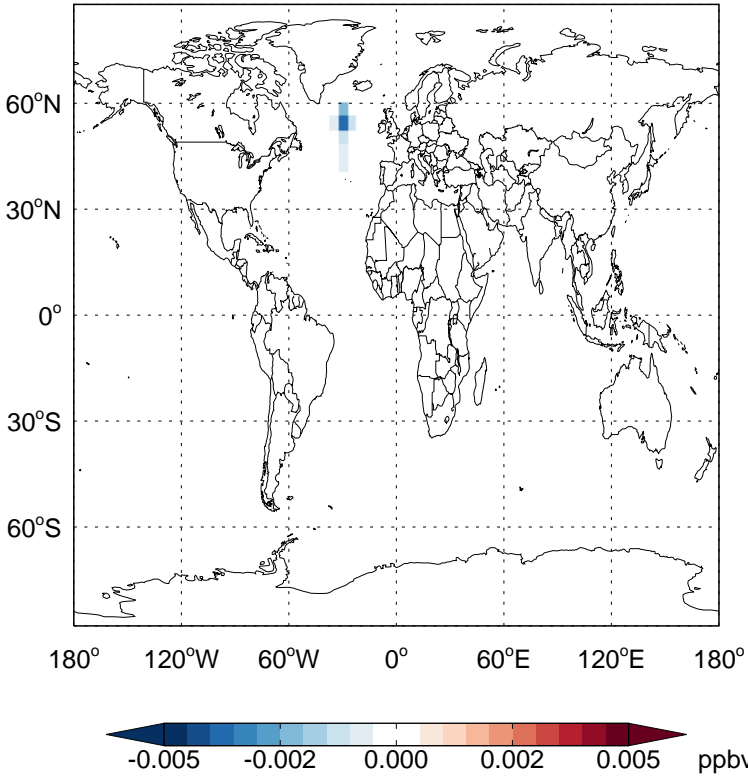


v11-01-public-Run0 - v11-01g-Run0  
N2O5- Diff @ 500 hPa for Apr

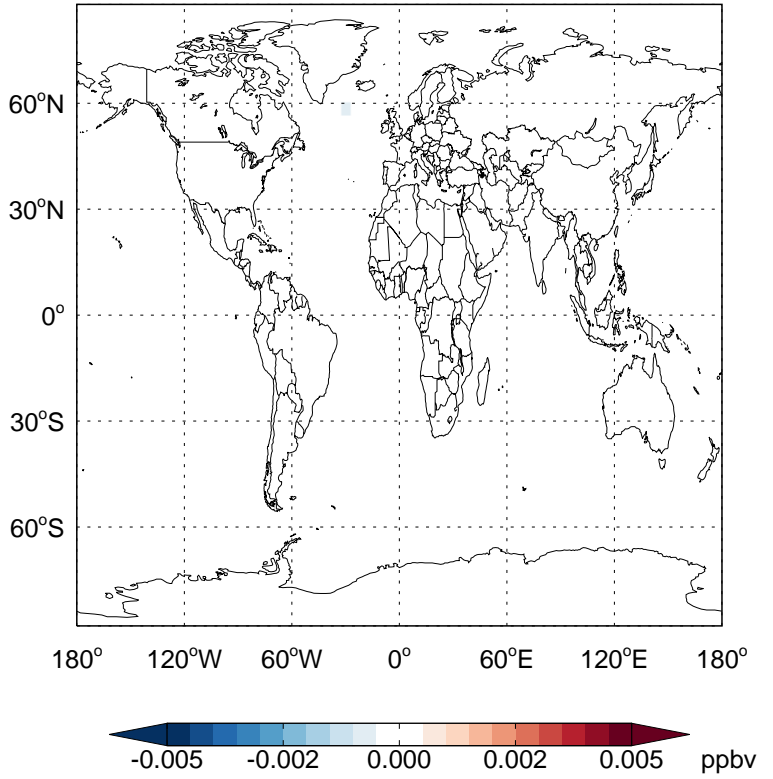


# GEOS-Chem Difference Maps at surface and 500 hPa

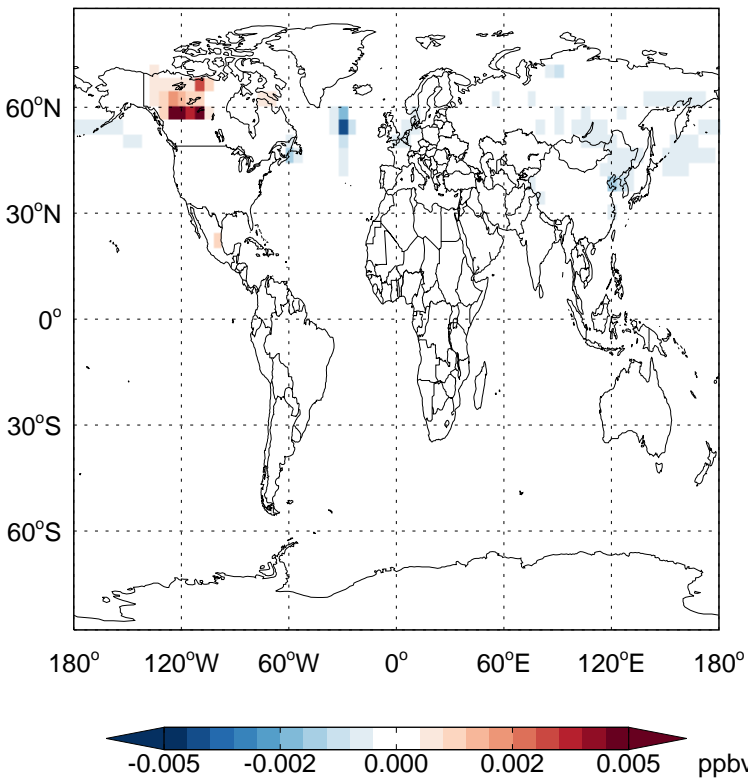
v11-01-public-Run0 - v11-01k-Run0  
HNO<sub>4</sub> - Diff @ Surface for Apr



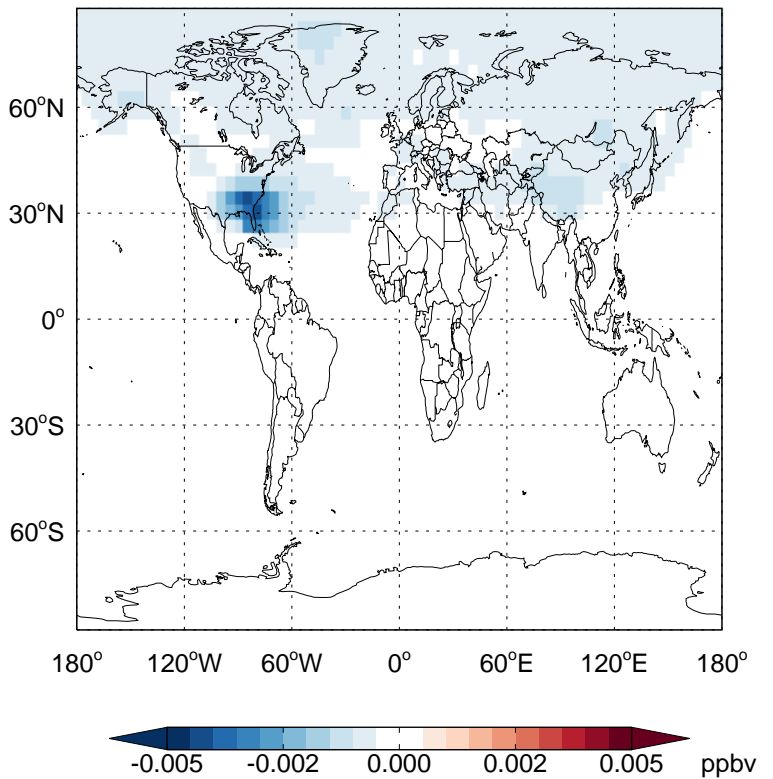
v11-01-public-Run0 - v11-01k-Run0  
HNO<sub>4</sub> - Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
HNO<sub>4</sub> - Diff @ Surface for Apr



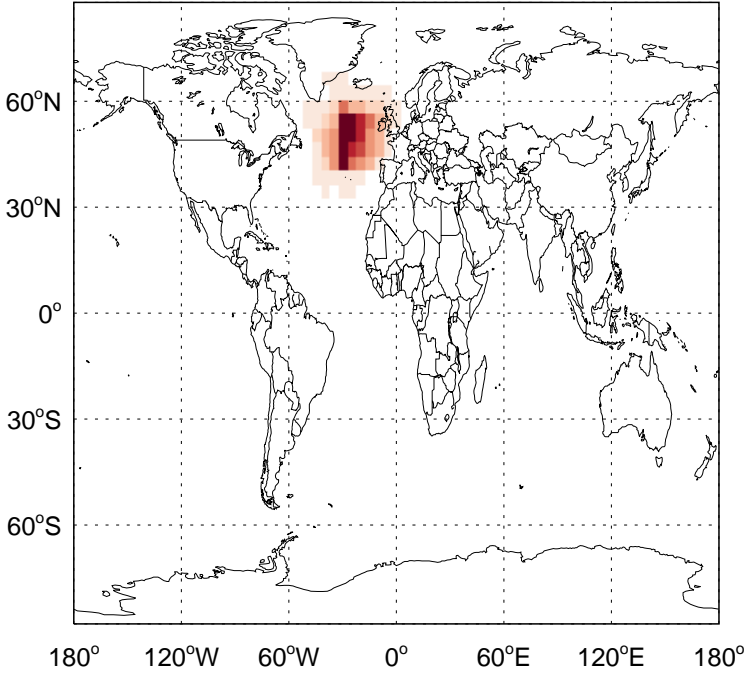
v11-01-public-Run0 - v11-01g-Run0  
HNO<sub>4</sub> - Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

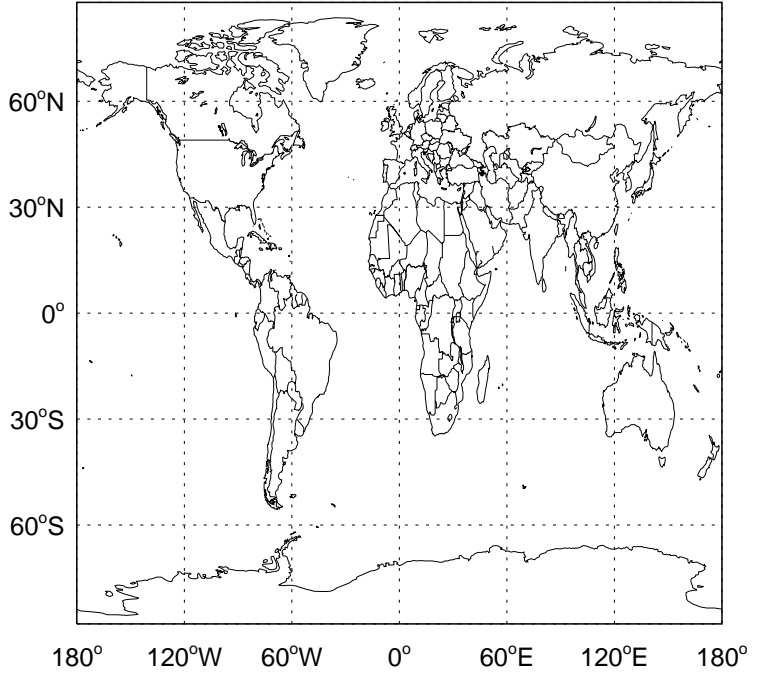
v11-01-public-Run0 - v11-01k-Run0

MP - Diff @ Surface for Apr



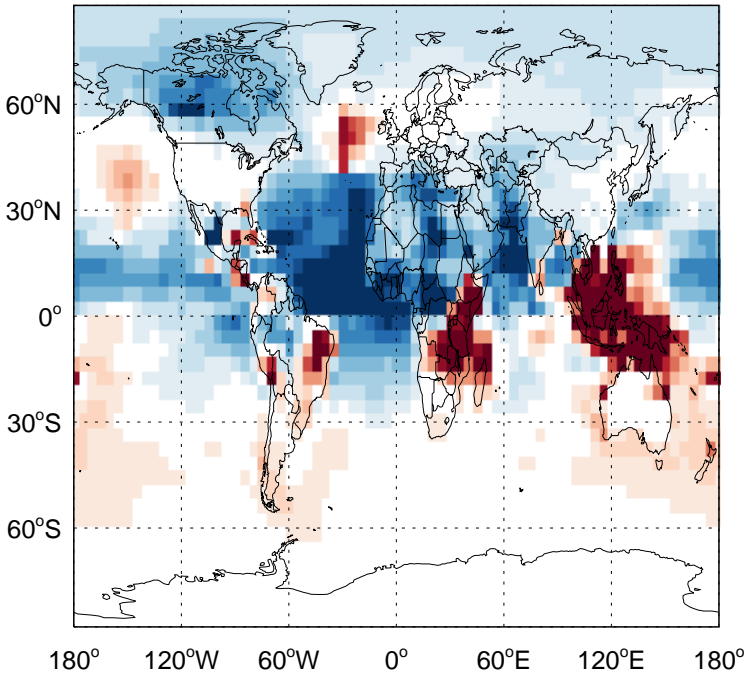
v11-01-public-Run0 - v11-01k-Run0

MP- Diff @ 500 hPa for Apr



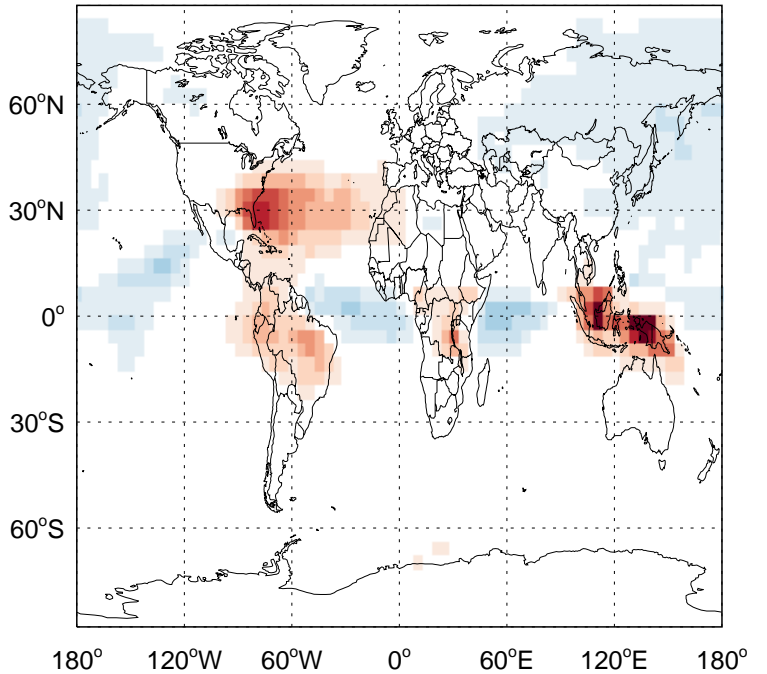
v11-01-public-Run0 - v11-01g-Run0

MP - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

MP- Diff @ 500 hPa for Apr

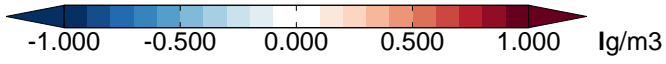
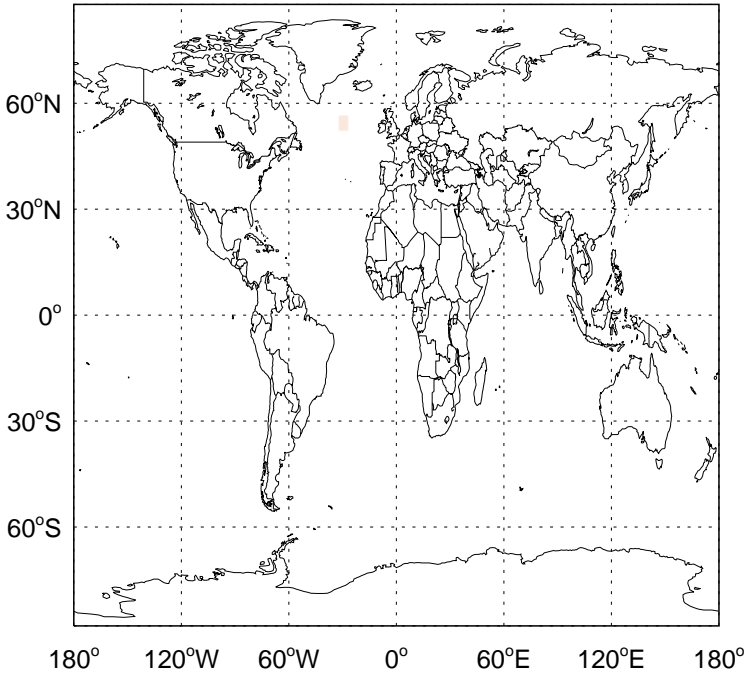




# GEOS-Chem Difference Maps at surface and 500 hPa

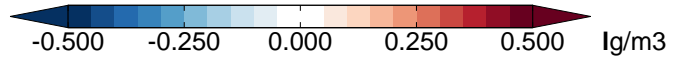
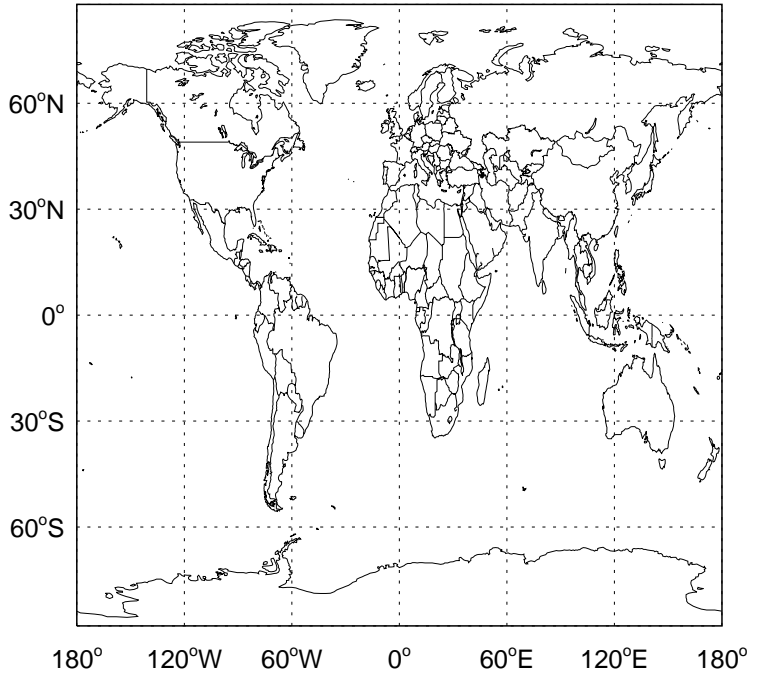
v11-01-public-Run0 - v11-01k-Run0

DMS - Diff @ Surface for Apr



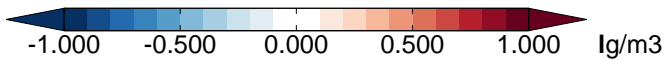
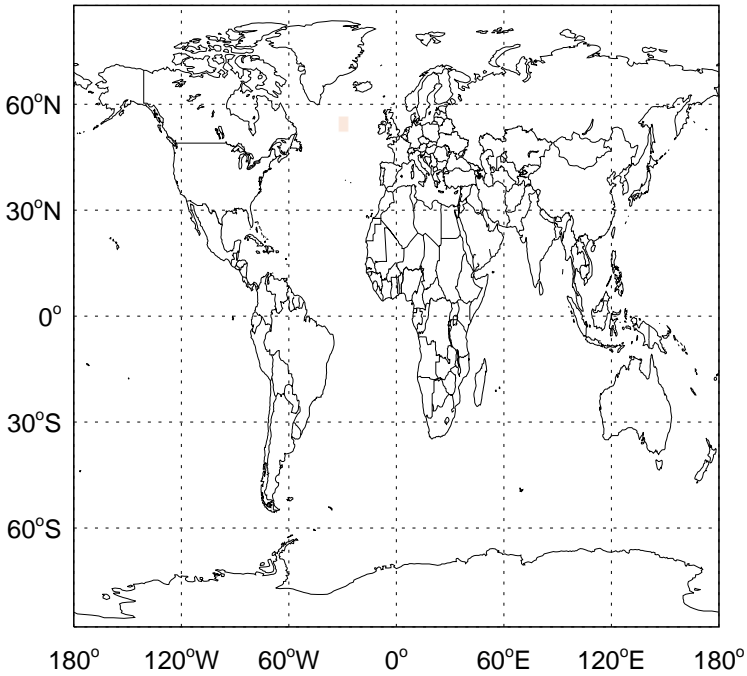
v11-01-public-Run0 - v11-01k-Run0

DMS- Diff @ 500 hPa for Apr



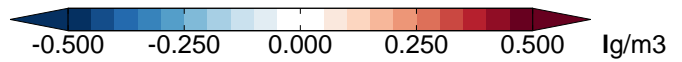
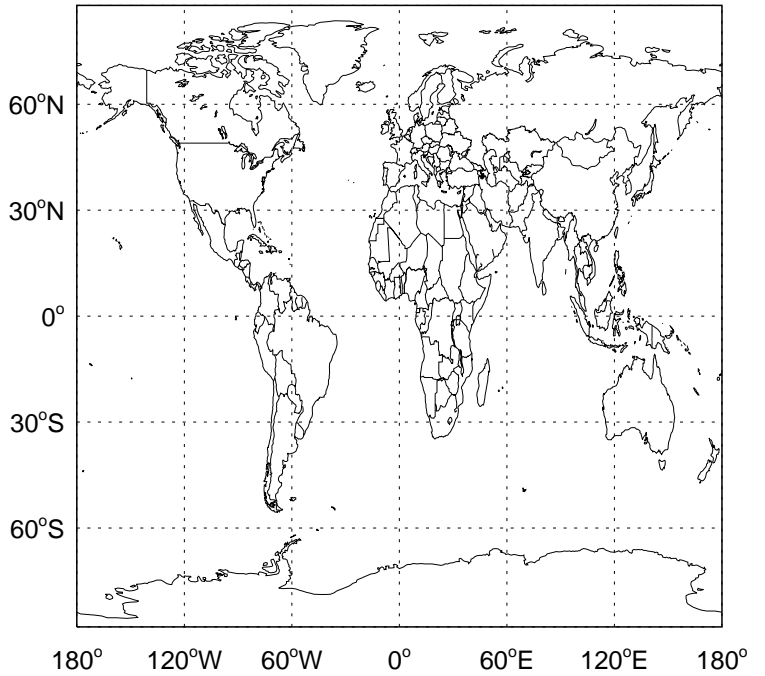
v11-01-public-Run0 - v11-01g-Run0

DMS - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

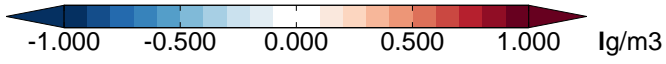
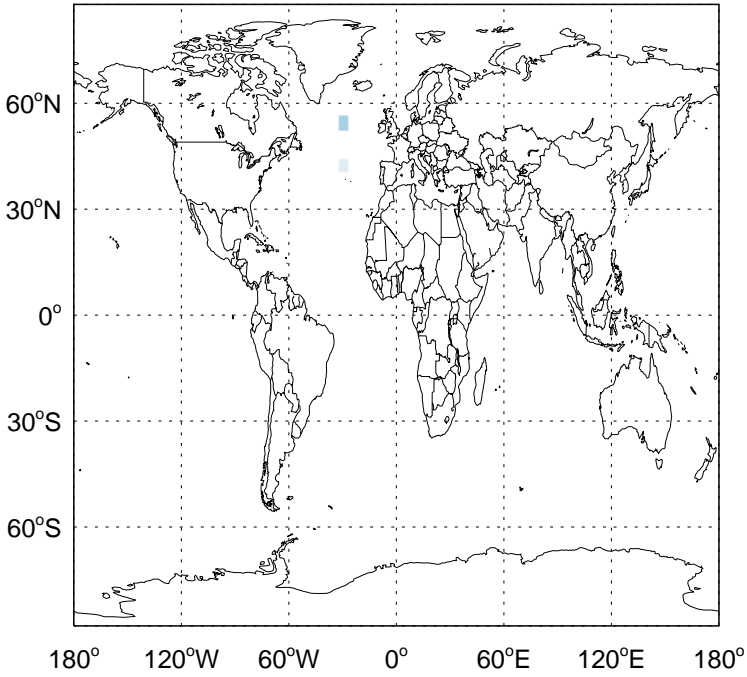
DMS- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

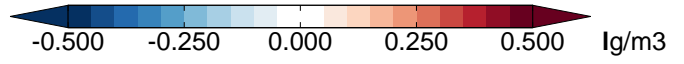
v11-01-public-Run0 - v11-01k-Run0

SO<sub>2</sub> - Diff @ Surface for Apr



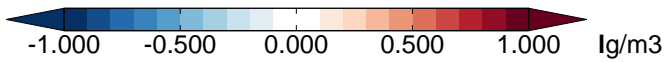
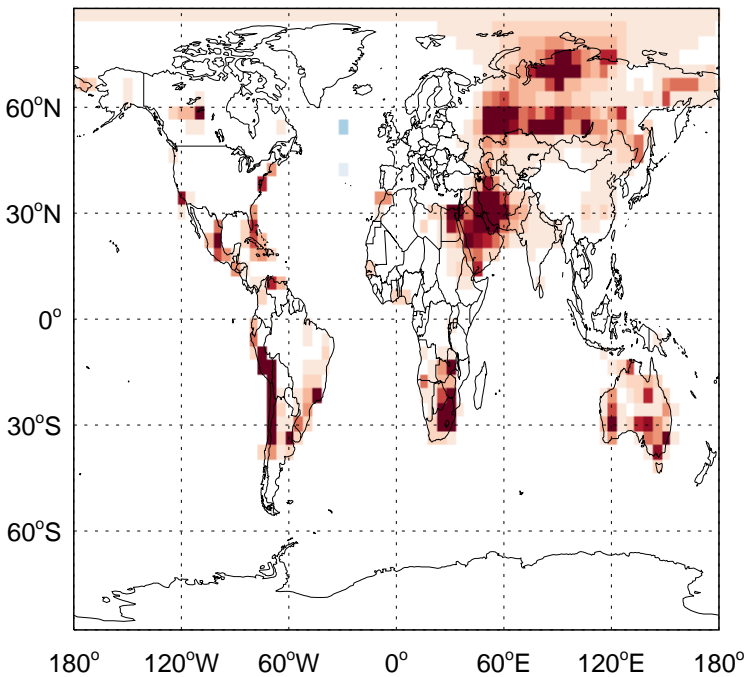
v11-01-public-Run0 - v11-01k-Run0

SO<sub>2</sub>- Diff @ 500 hPa for Apr



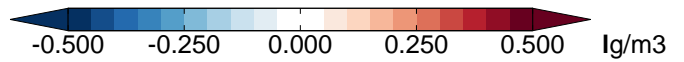
v11-01-public-Run0 - v11-01g-Run0

SO<sub>2</sub> - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

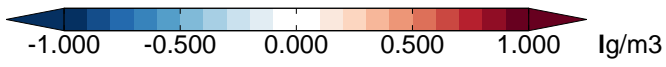
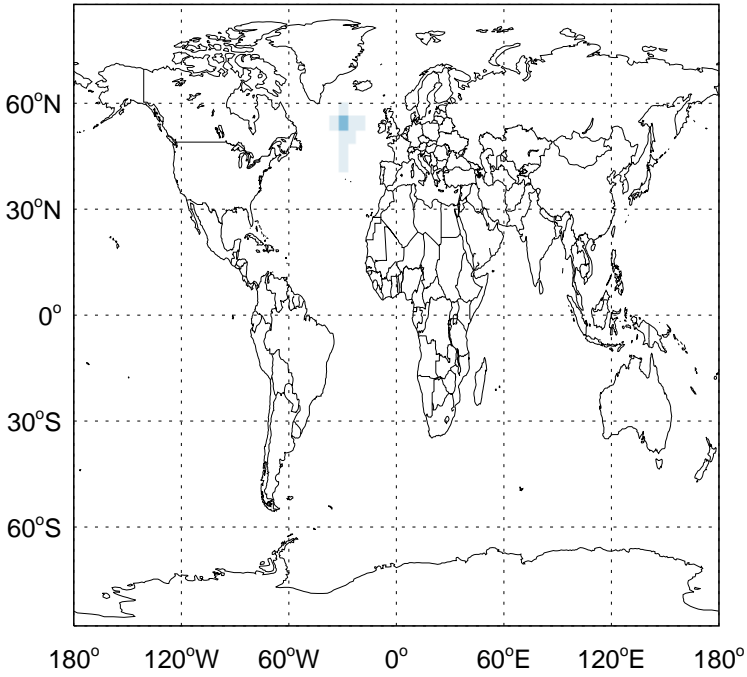
SO<sub>2</sub>- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

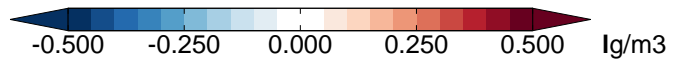
v11-01-public-Run0 - v11-01k-Run0

SO<sub>4</sub>- Diff @ Surface for Apr



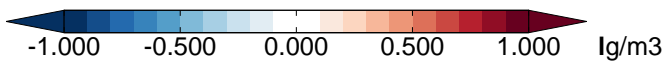
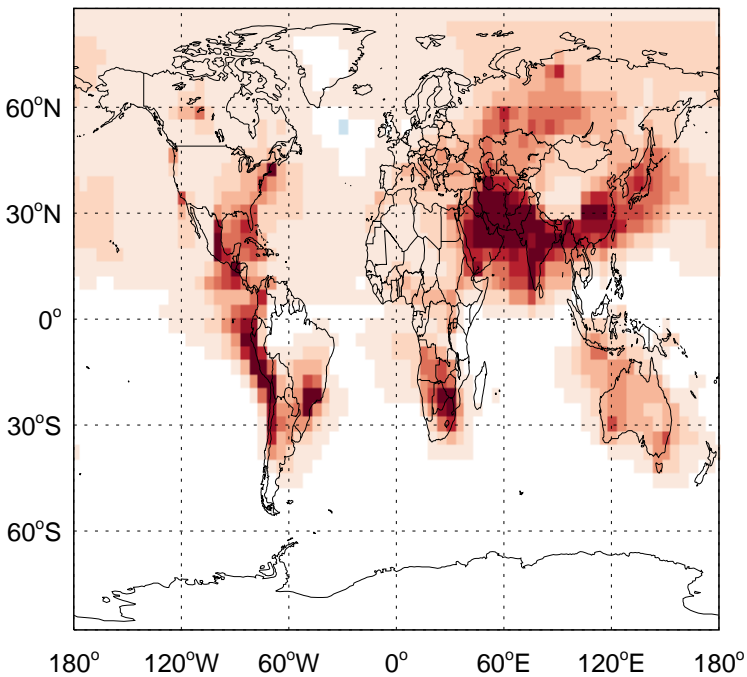
v11-01-public-Run0 - v11-01k-Run0

SO<sub>4</sub>- Diff @ 500 hPa for Apr



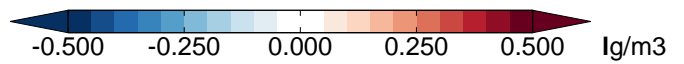
v11-01-public-Run0 - v11-01g-Run0

SO<sub>4</sub>- Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

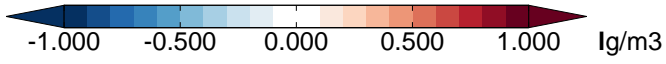
SO<sub>4</sub>- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

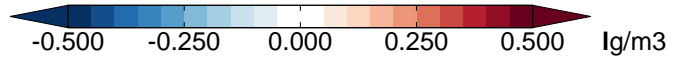
v11-01-public-Run0 - v11-01k-Run0

SO4s - Diff @ Surface for Apr



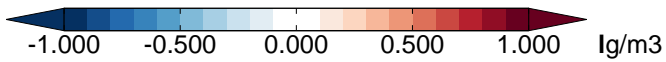
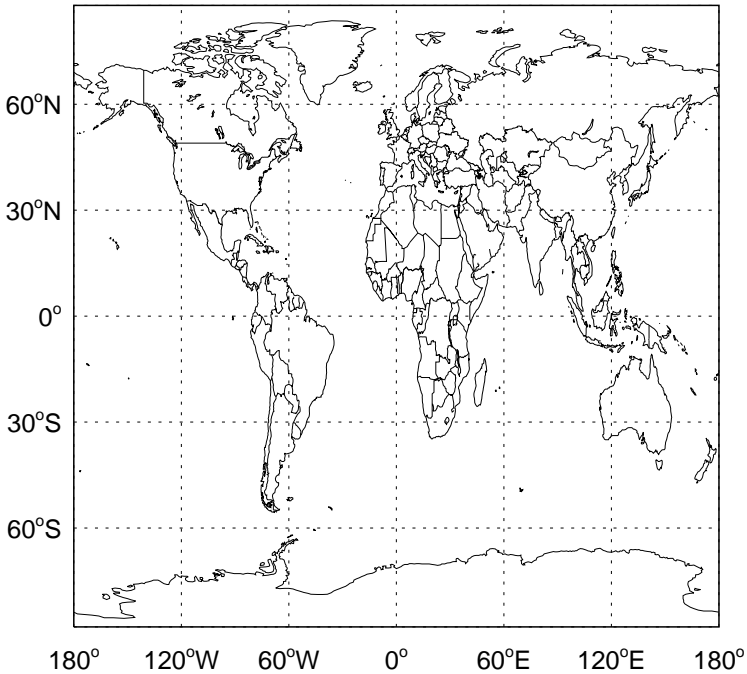
v11-01-public-Run0 - v11-01k-Run0

SO4s- Diff @ 500 hPa for Apr



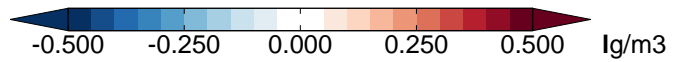
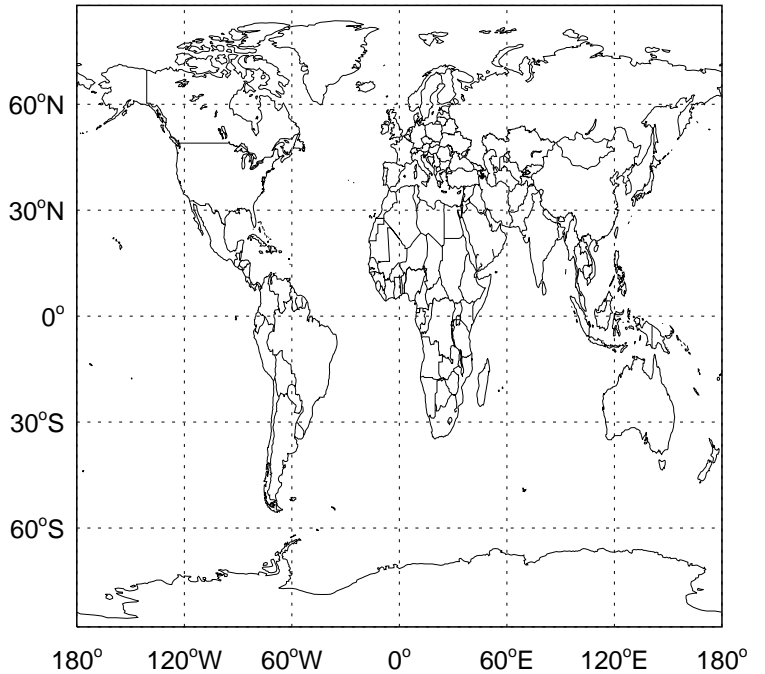
v11-01-public-Run0 - v11-01g-Run0

SO4s - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

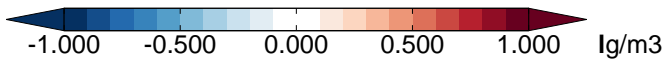
SO4s- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

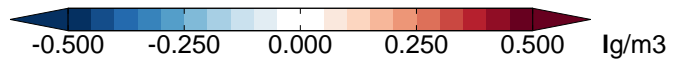
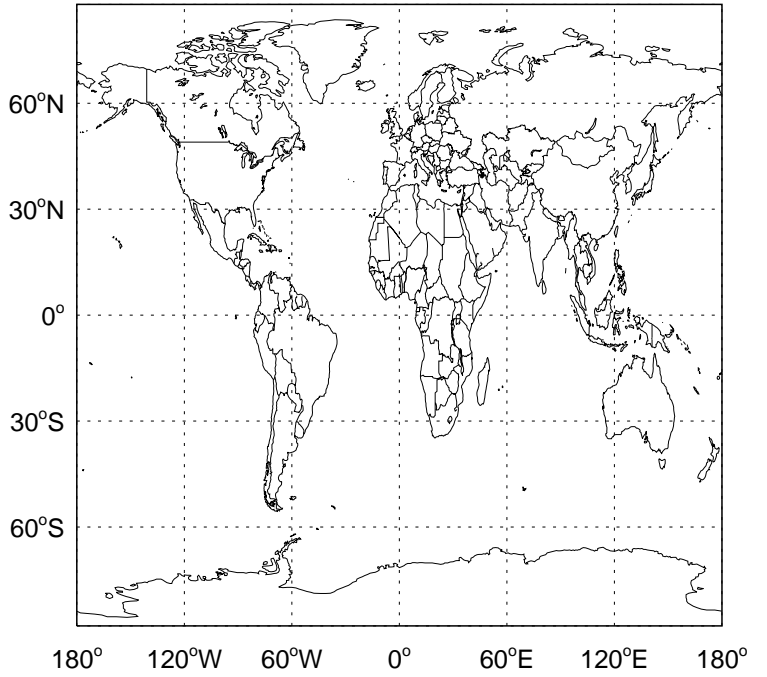
v11-01-public-Run0 - v11-01k-Run0

MSA - Diff @ Surface for Apr



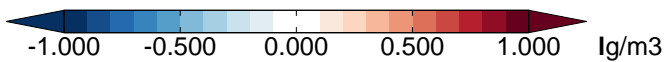
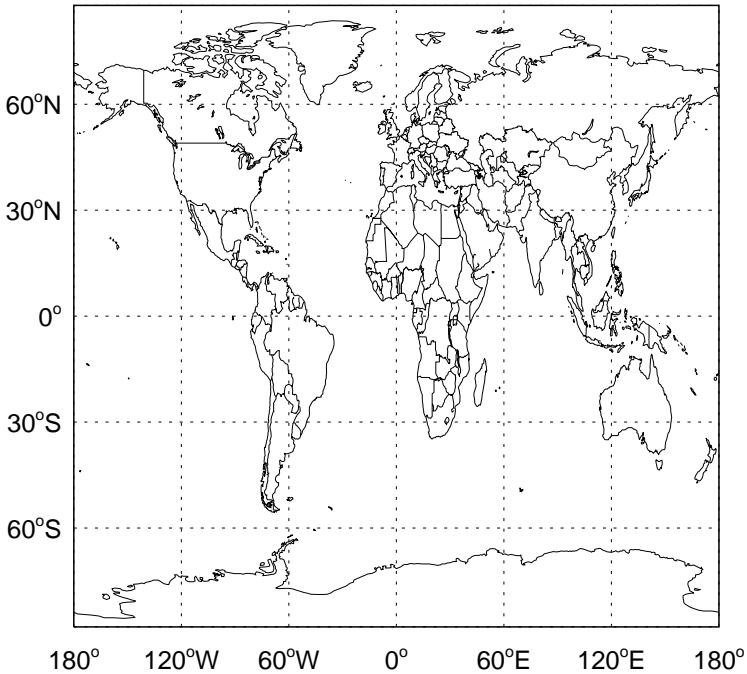
v11-01-public-Run0 - v11-01k-Run0

MSA - Diff @ 500 hPa for Apr



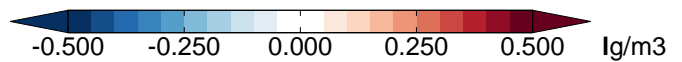
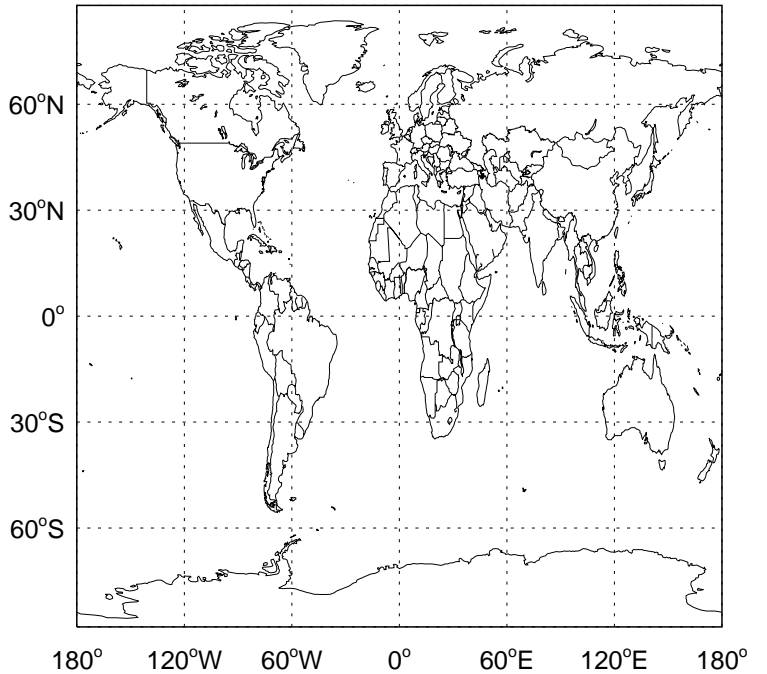
v11-01-public-Run0 - v11-01g-Run0

MSA - Diff @ Surface for Apr



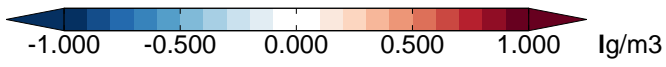
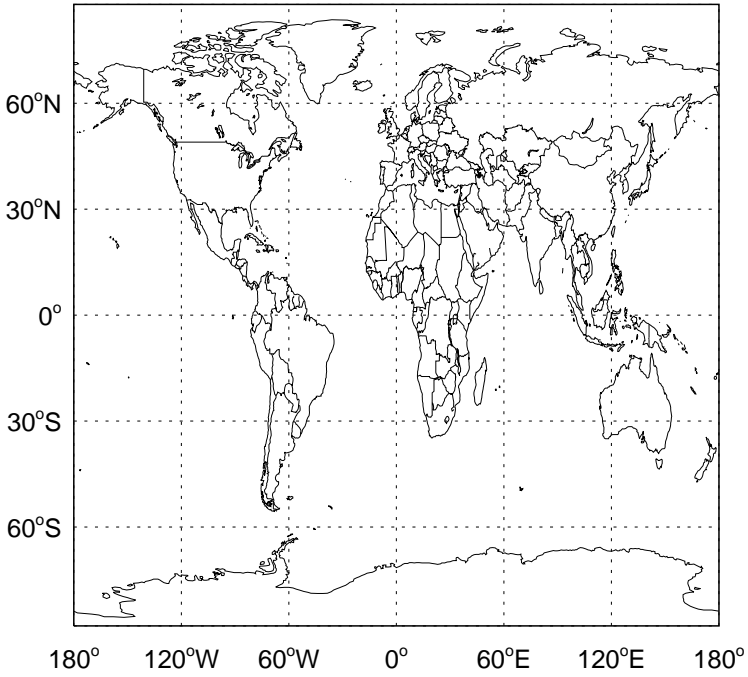
v11-01-public-Run0 - v11-01g-Run0

MSA - Diff @ 500 hPa for Apr

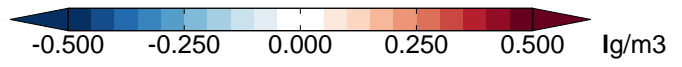
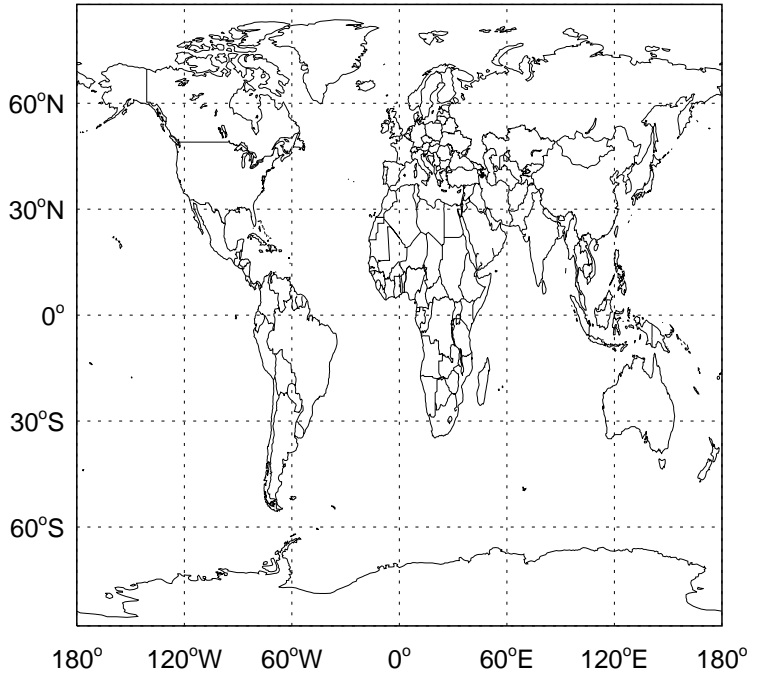


# GEOS-Chem Difference Maps at surface and 500 hPa

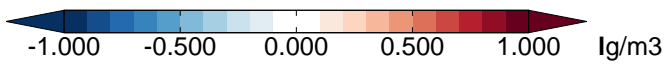
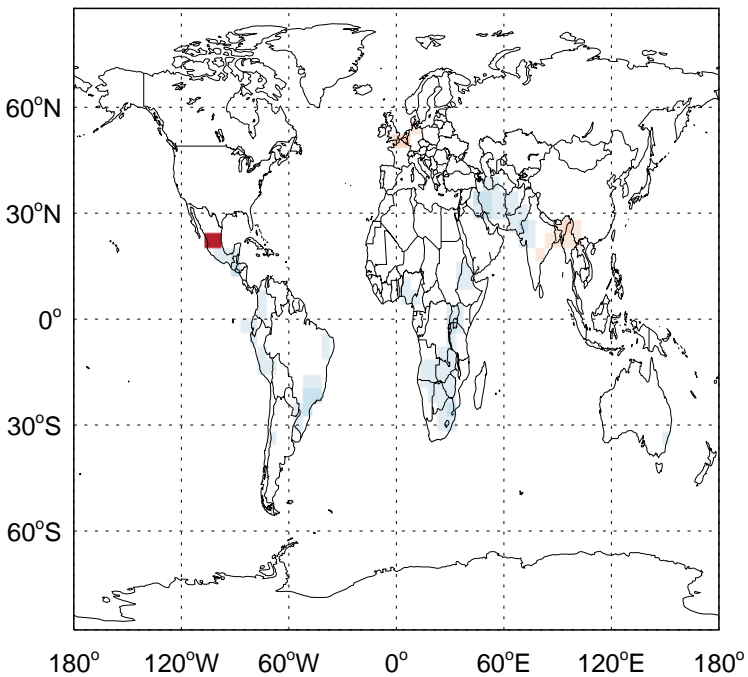
v11-01-public-Run0 - v11-01k-Run0  
NH<sub>3</sub> - Diff @ Surface for Apr



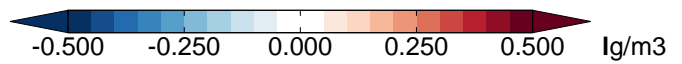
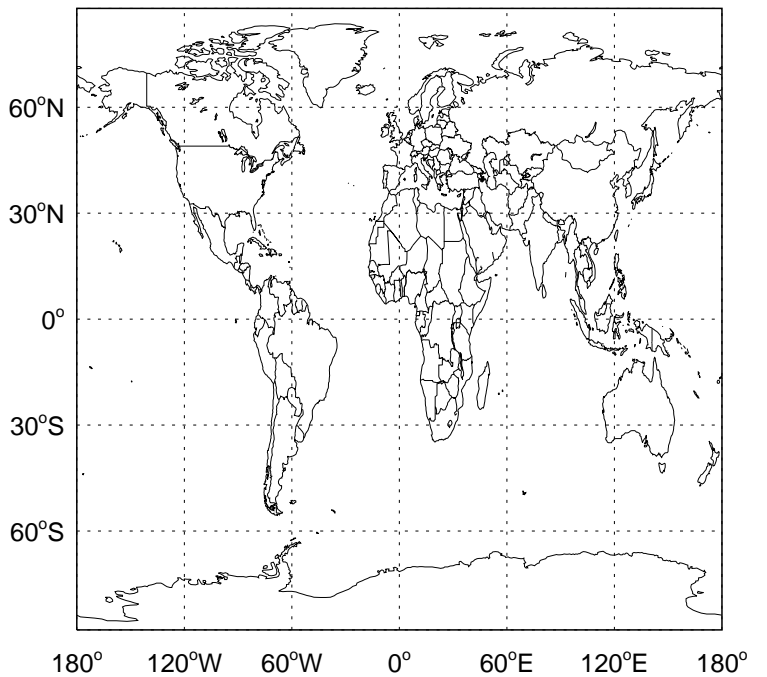
v11-01-public-Run0 - v11-01k-Run0  
NH<sub>3</sub> - Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
NH<sub>3</sub> - Diff @ Surface for Apr



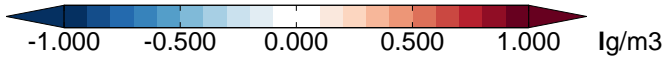
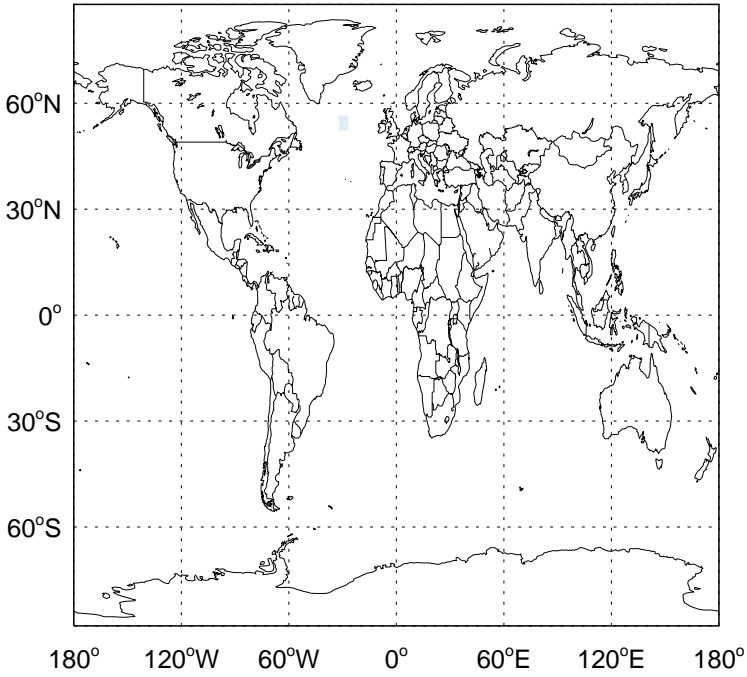
v11-01-public-Run0 - v11-01g-Run0  
NH<sub>3</sub> - Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

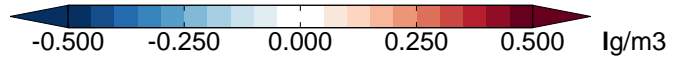
v11-01-public-Run0 - v11-01k-Run0

NH4 - Diff @ Surface for Apr



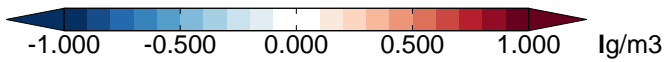
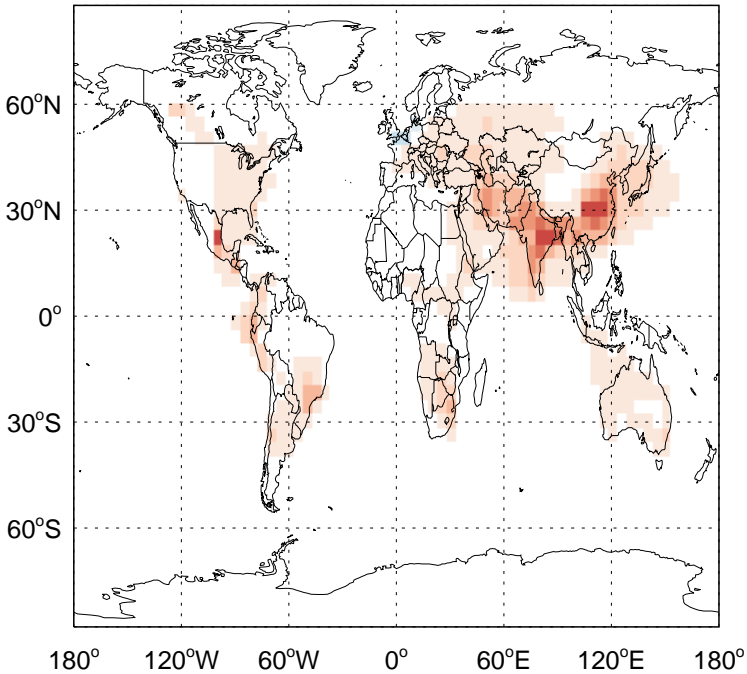
v11-01-public-Run0 - v11-01k-Run0

NH4- Diff @ 500 hPa for Apr



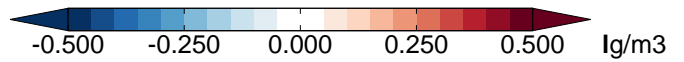
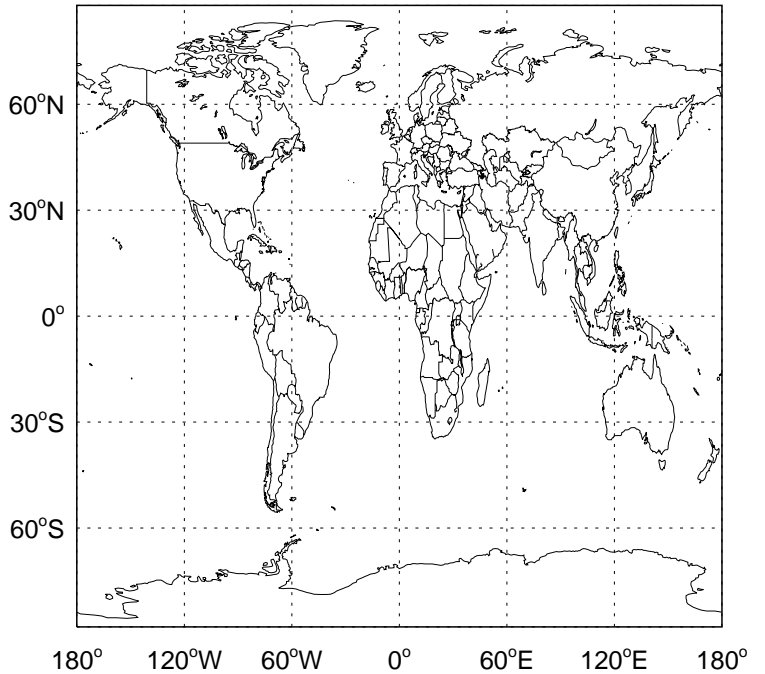
v11-01-public-Run0 - v11-01g-Run0

NH4 - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

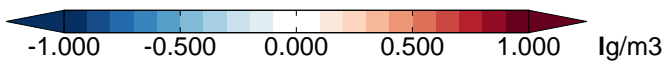
NH4- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

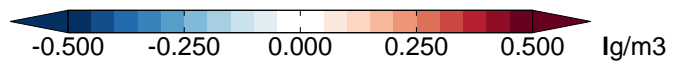
v11-01-public-Run0 - v11-01k-Run0

NIT - Diff @ Surface for Apr



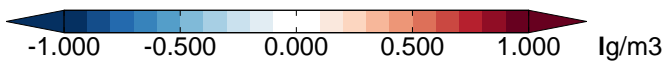
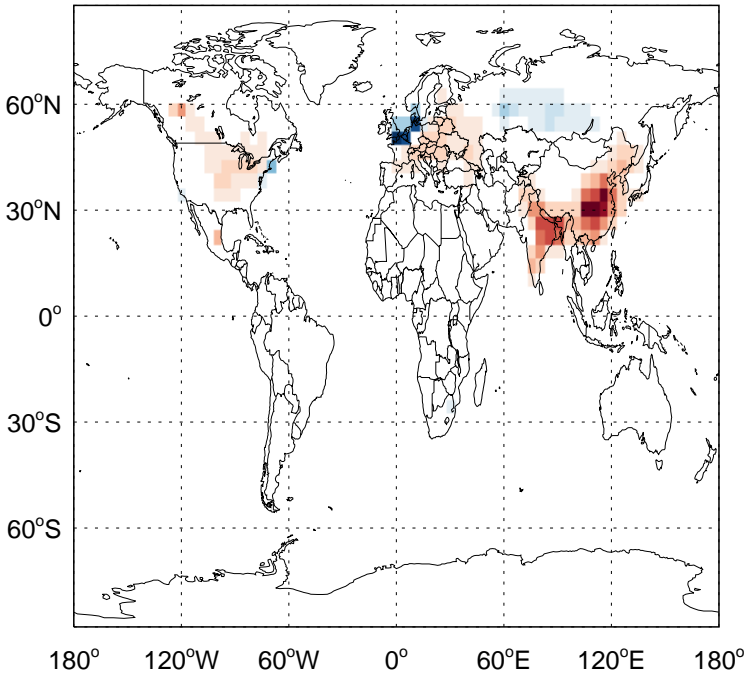
v11-01-public-Run0 - v11-01k-Run0

NIT- Diff @ 500 hPa for Apr



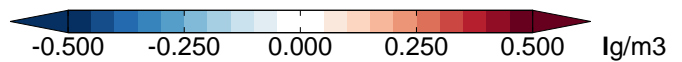
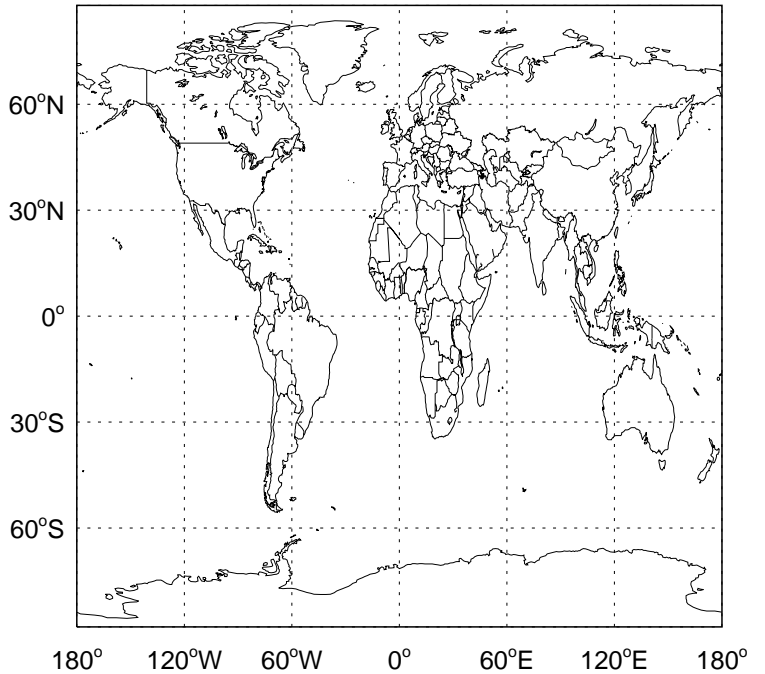
v11-01-public-Run0 - v11-01g-Run0

NIT - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

NIT- Diff @ 500 hPa for Apr

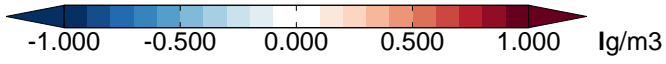




# GEOS-Chem Difference Maps at surface and 500 hPa

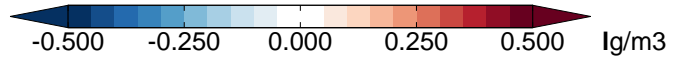
v11-01-public-Run0 - v11-01k-Run0

NITs - Diff @ Surface for Apr



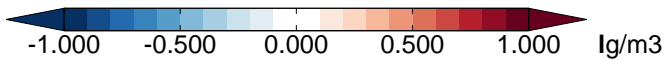
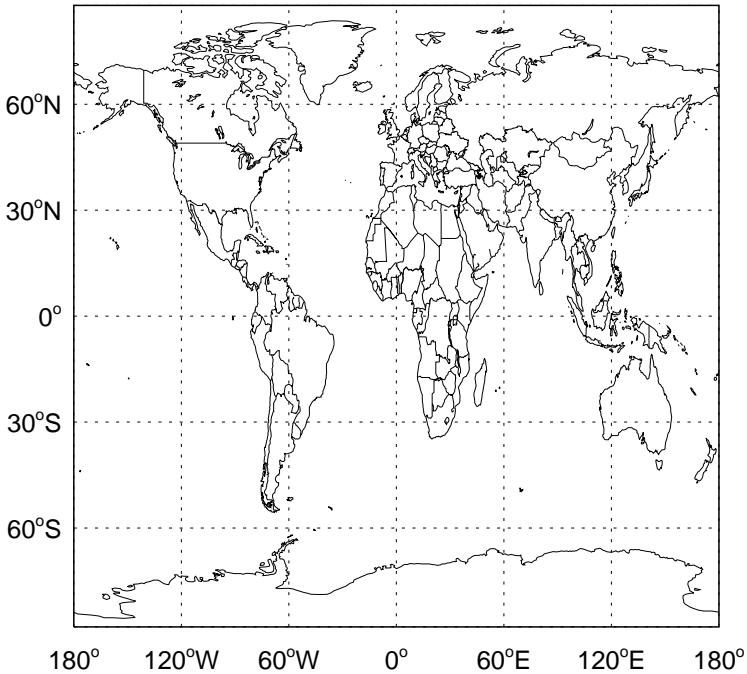
v11-01-public-Run0 - v11-01k-Run0

NITs- Diff @ 500 hPa for Apr



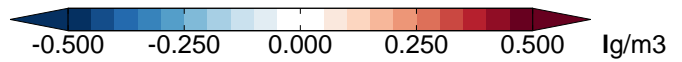
v11-01-public-Run0 - v11-01g-Run0

NITs - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

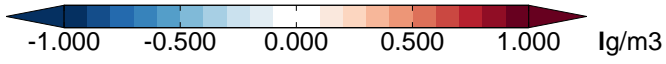
NITs- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

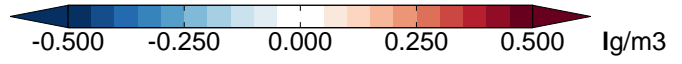
v11-01-public-Run0 - v11-01k-Run0

BCPI - Diff @ Surface for Apr



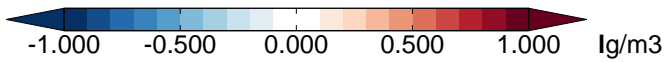
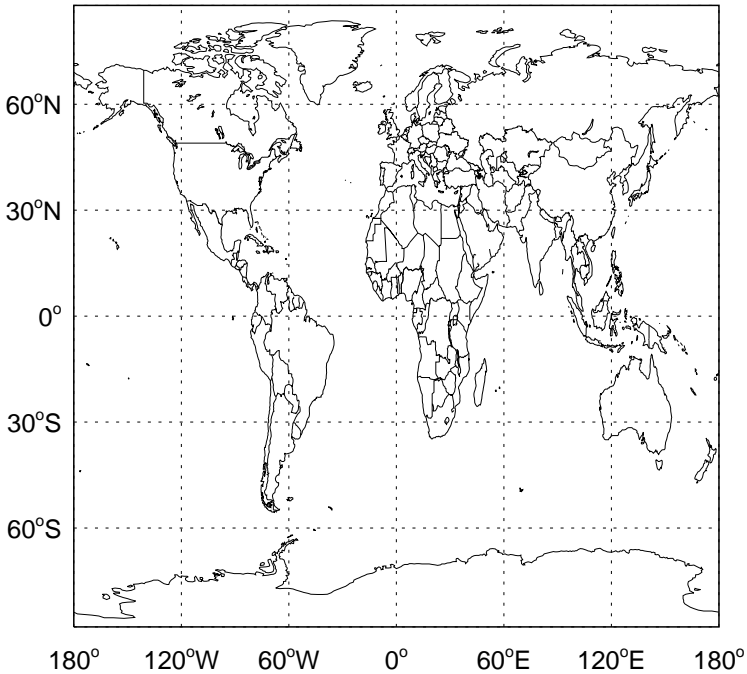
v11-01-public-Run0 - v11-01k-Run0

BCPI- Diff @ 500 hPa for Apr



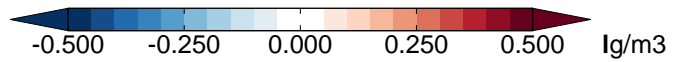
v11-01-public-Run0 - v11-01g-Run0

BCPI - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

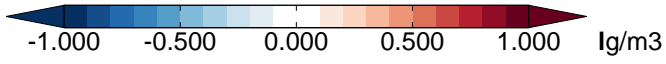
BCPI- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

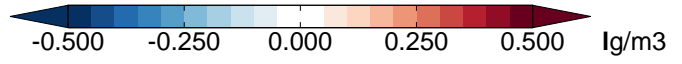
v11-01-public-Run0 - v11-01k-Run0

OCPI - Diff @ Surface for Apr



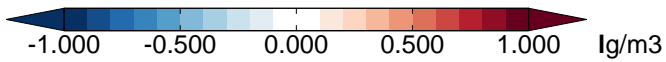
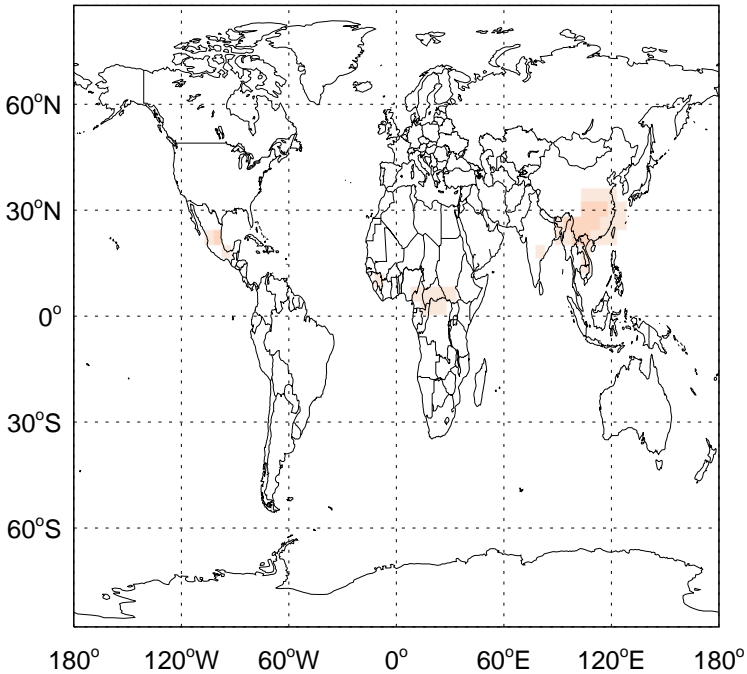
v11-01-public-Run0 - v11-01k-Run0

OCPI- Diff @ 500 hPa for Apr



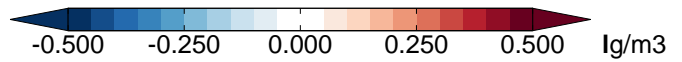
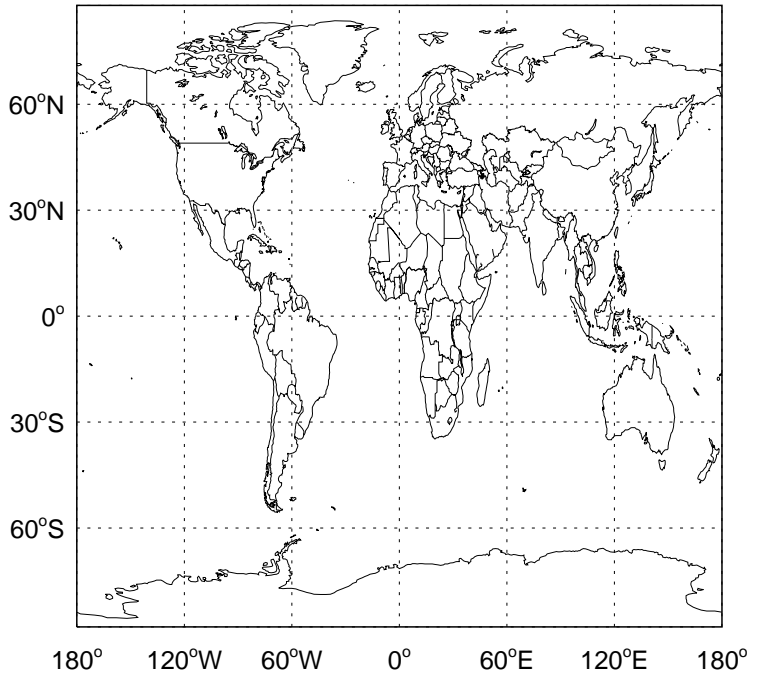
v11-01-public-Run0 - v11-01g-Run0

OCPI - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

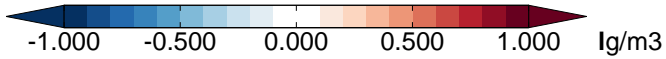
OCPI- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

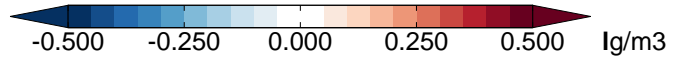
v11-01-public-Run0 - v11-01k-Run0

BCPO - Diff @ Surface for Apr



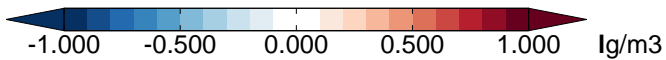
v11-01-public-Run0 - v11-01k-Run0

BCPO- Diff @ 500 hPa for Apr



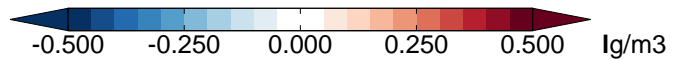
v11-01-public-Run0 - v11-01g-Run0

BCPO - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

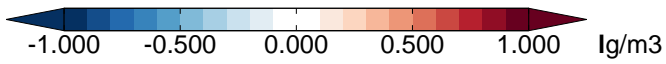
BCPO- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

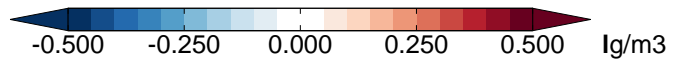
v11-01-public-Run0 - v11-01k-Run0

OCPO - Diff @ Surface for Apr



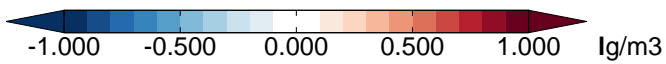
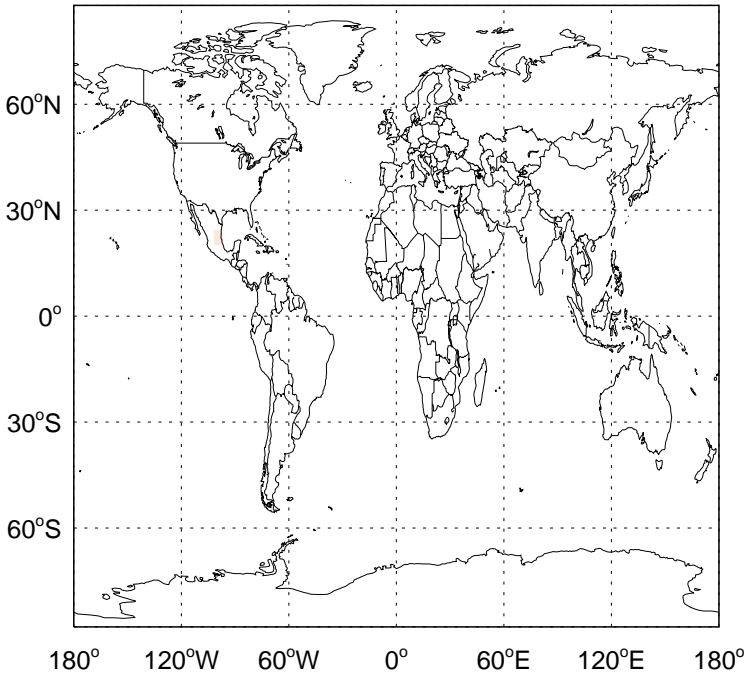
v11-01-public-Run0 - v11-01k-Run0

OCPO- Diff @ 500 hPa for Apr



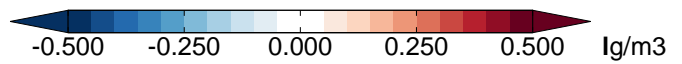
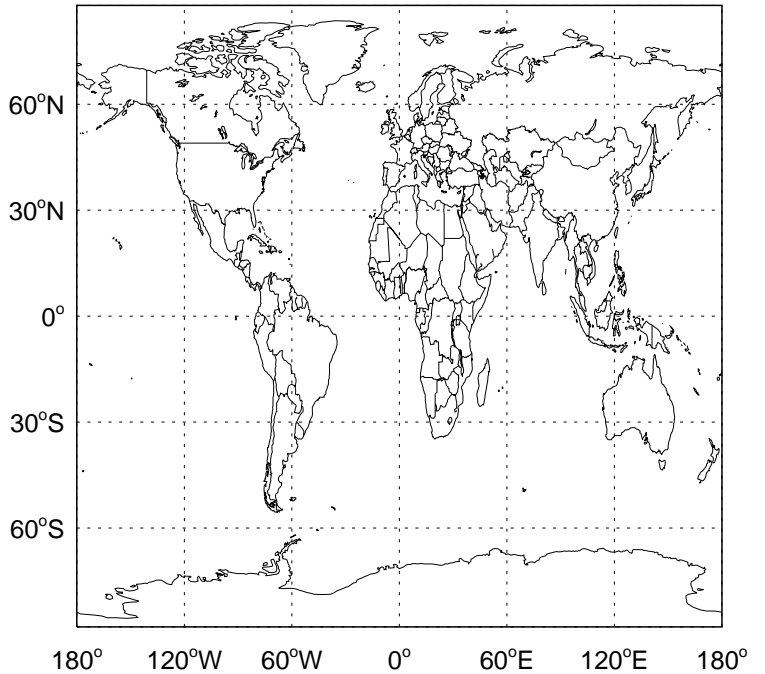
v11-01-public-Run0 - v11-01g-Run0

OCPO - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

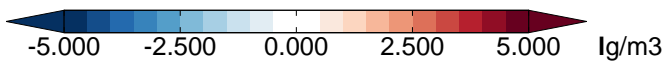
OCPO- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

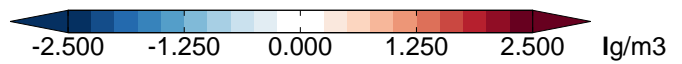
v11-01-public-Run0 - v11-01k-Run0

DST1 - Diff @ Surface for Apr



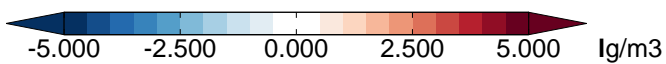
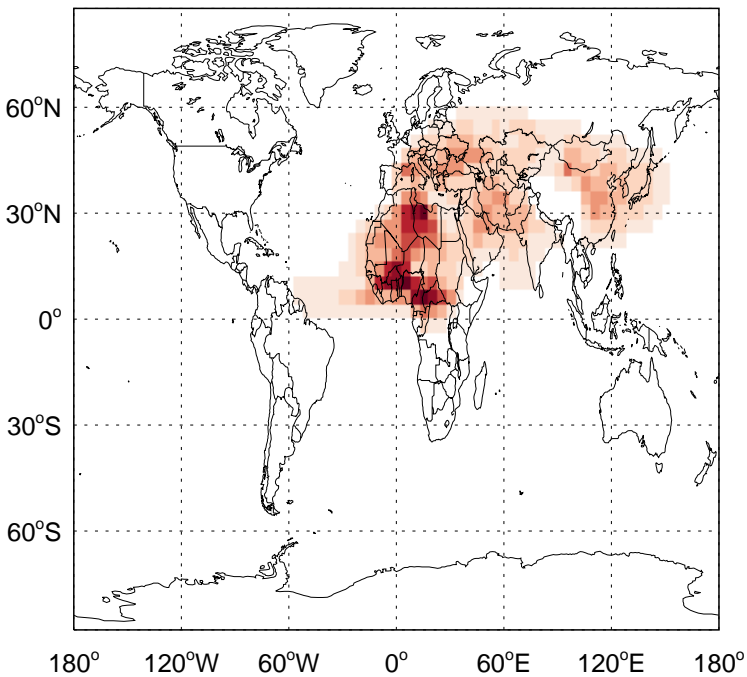
v11-01-public-Run0 - v11-01k-Run0

DST1- Diff @ 500 hPa for Apr



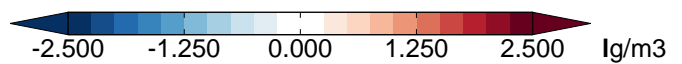
v11-01-public-Run0 - v11-01g-Run0

DST1 - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

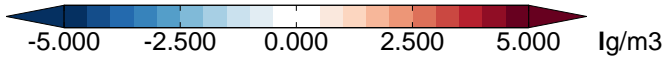
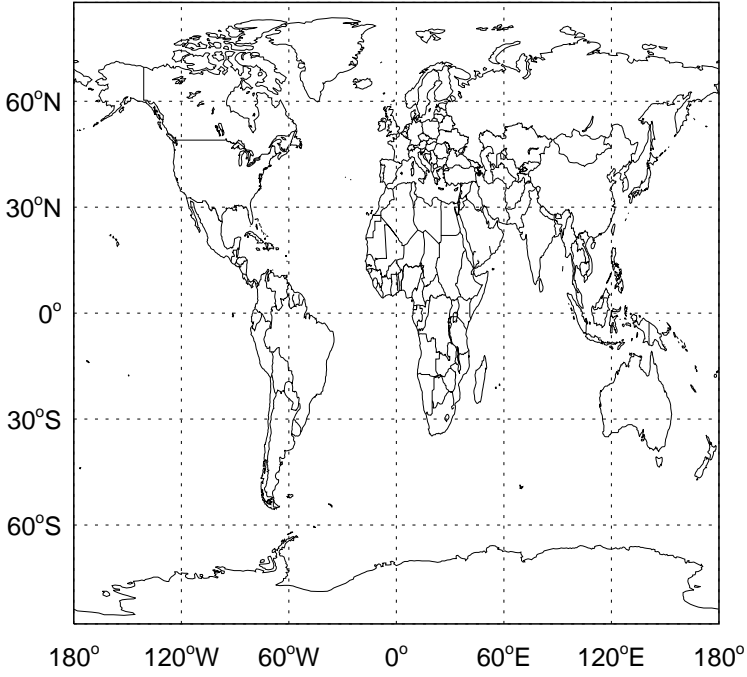
DST1- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

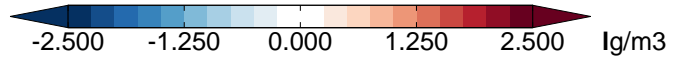
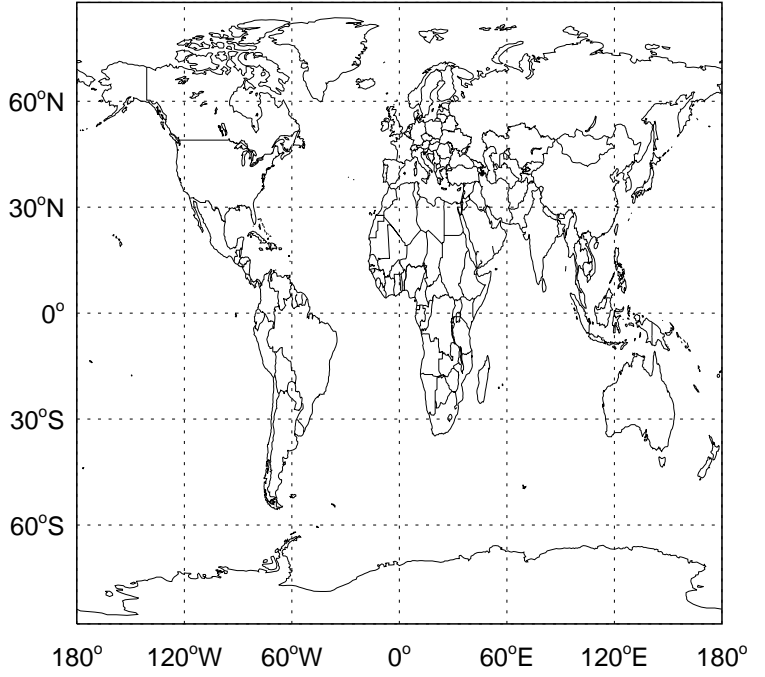
v11-01-public-Run0 - v11-01k-Run0

DST2 - Diff @ Surface for Apr



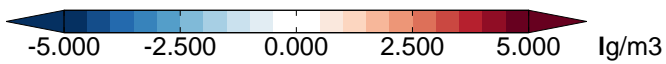
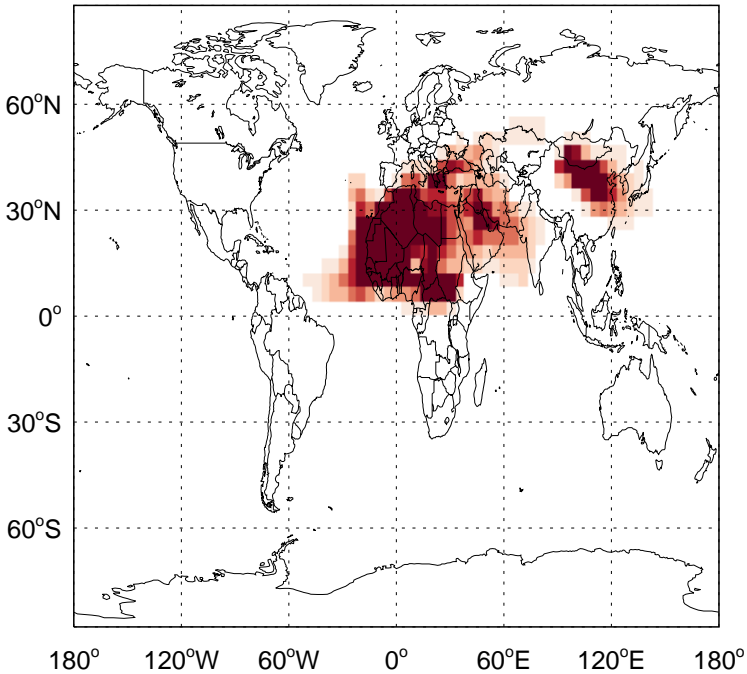
v11-01-public-Run0 - v11-01k-Run0

DST2- Diff @ 500 hPa for Apr



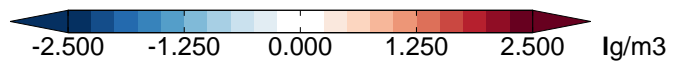
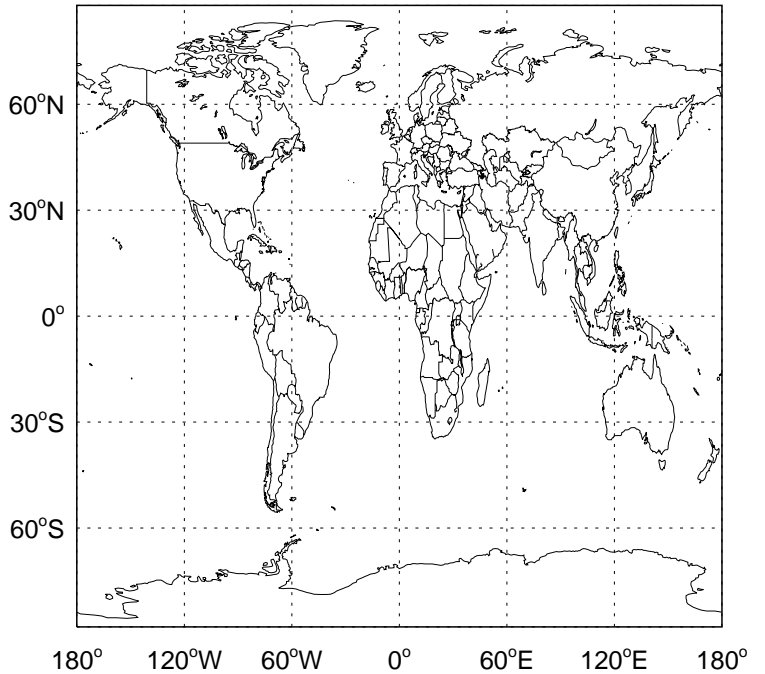
v11-01-public-Run0 - v11-01g-Run0

DST2 - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

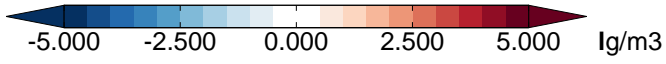
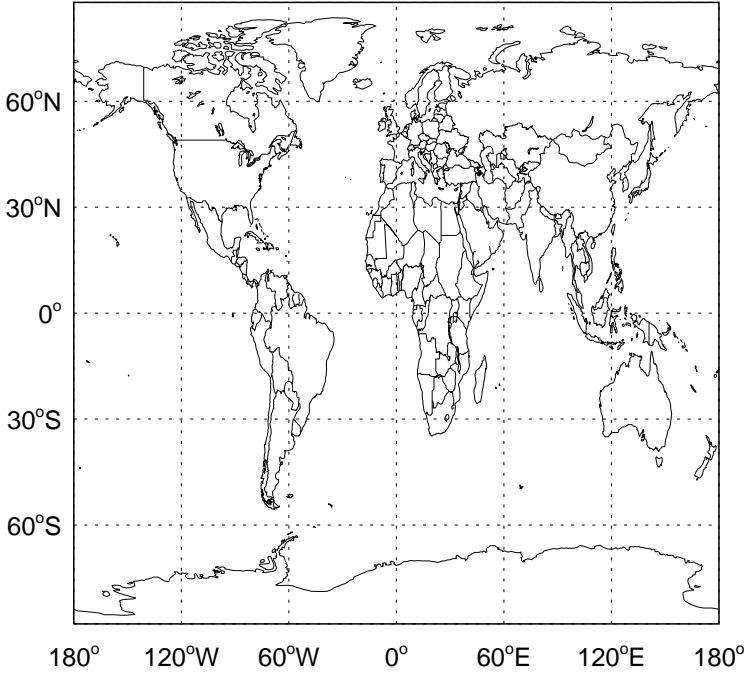
DST2- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

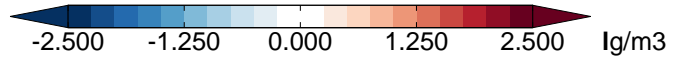
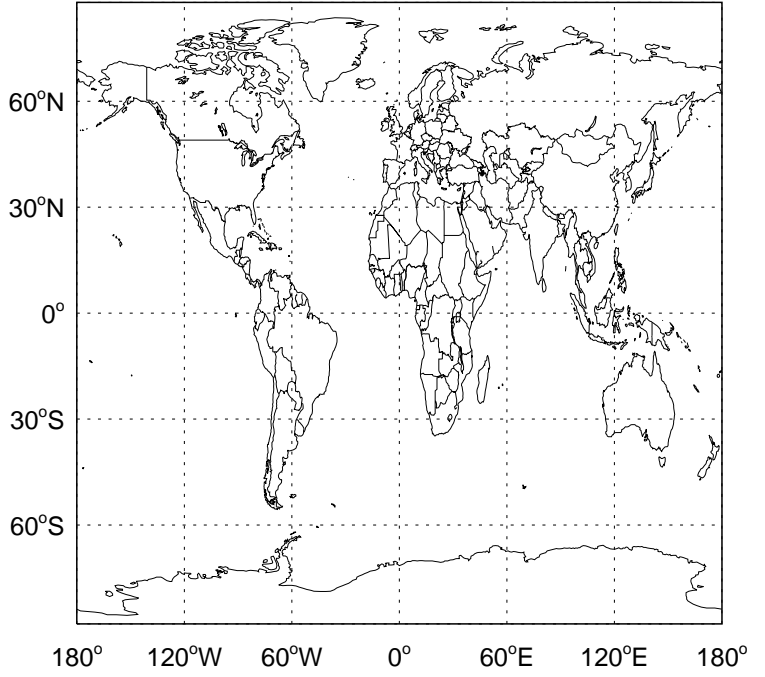
v11-01-public-Run0 - v11-01k-Run0

DST3 - Diff @ Surface for Apr



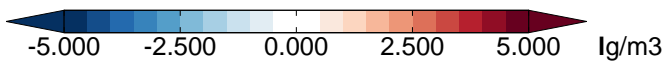
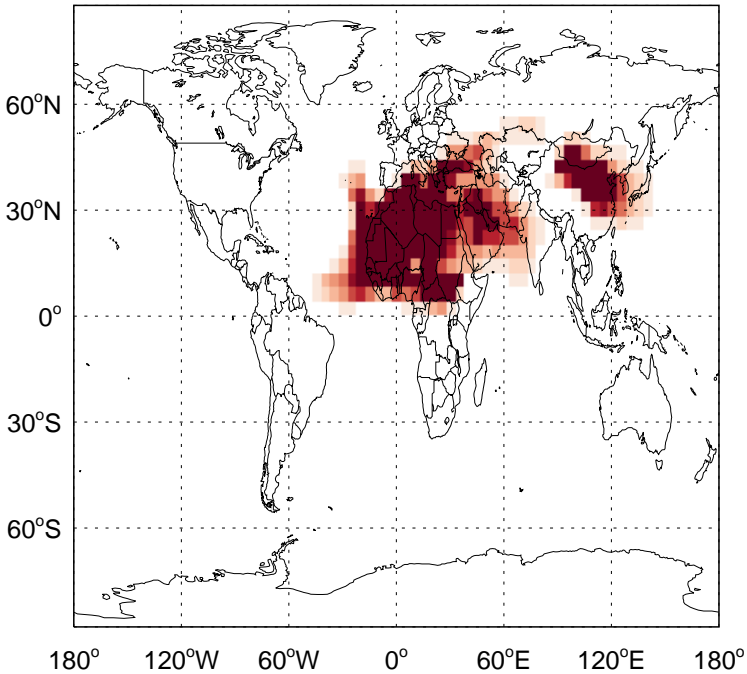
v11-01-public-Run0 - v11-01k-Run0

DST3- Diff @ 500 hPa for Apr



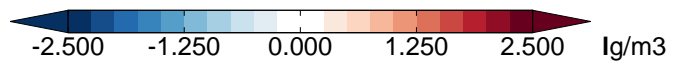
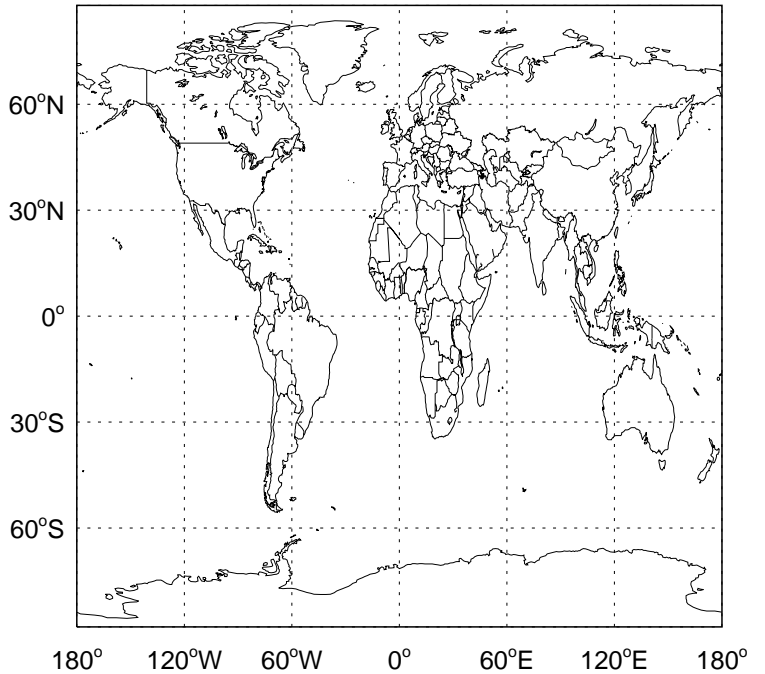
v11-01-public-Run0 - v11-01g-Run0

DST3 - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

DST3- Diff @ 500 hPa for Apr

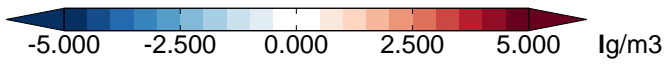
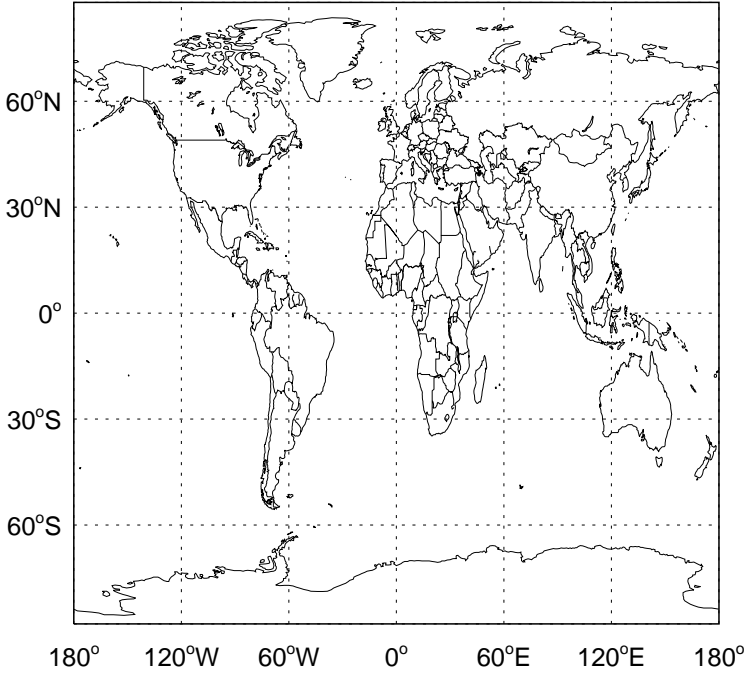




# GEOS-Chem Difference Maps at surface and 500 hPa

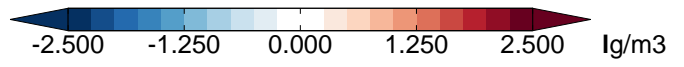
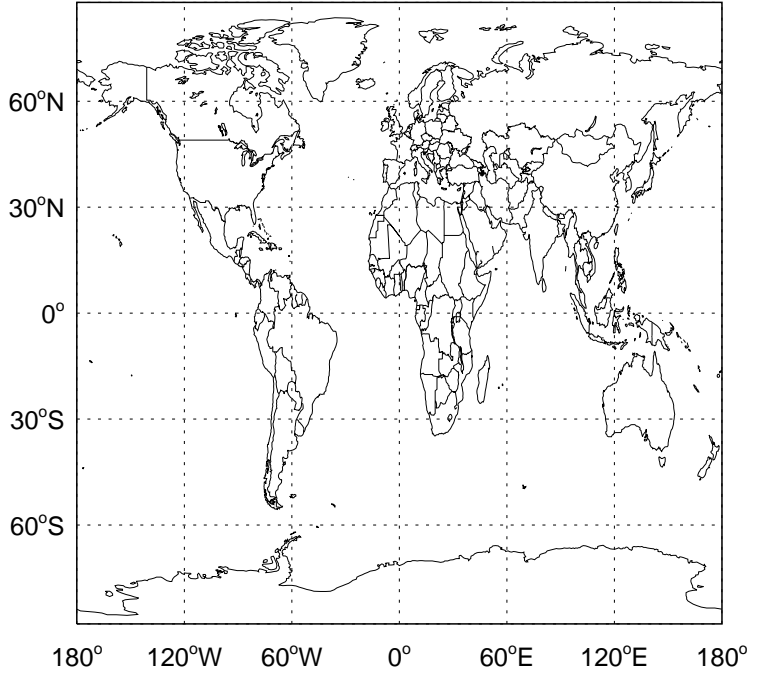
v11-01-public-Run0 - v11-01k-Run0

DST4 - Diff @ Surface for Apr



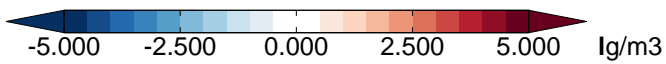
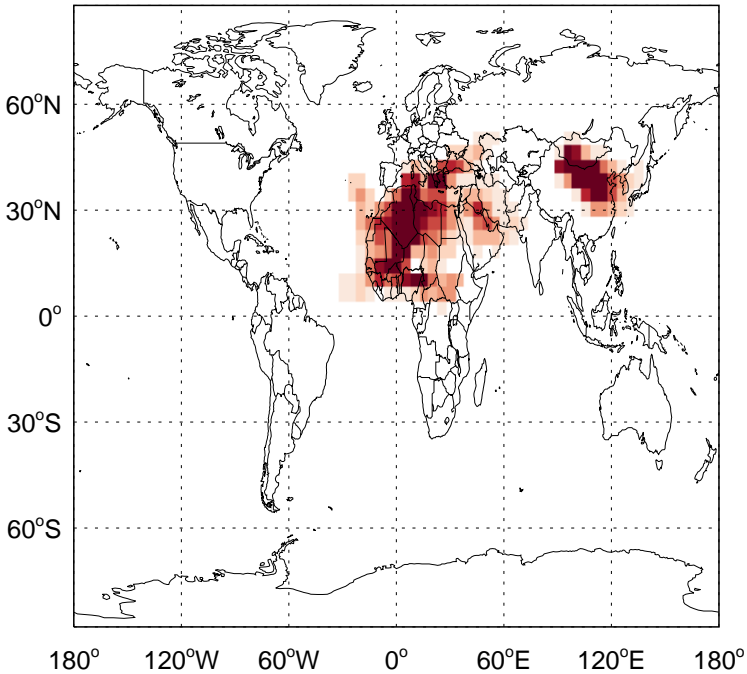
v11-01-public-Run0 - v11-01k-Run0

DST4- Diff @ 500 hPa for Apr



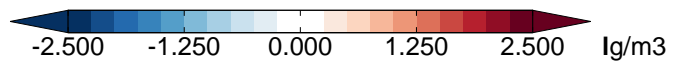
v11-01-public-Run0 - v11-01g-Run0

DST4 - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

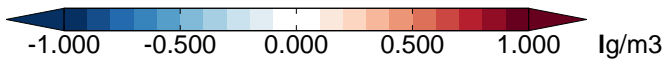
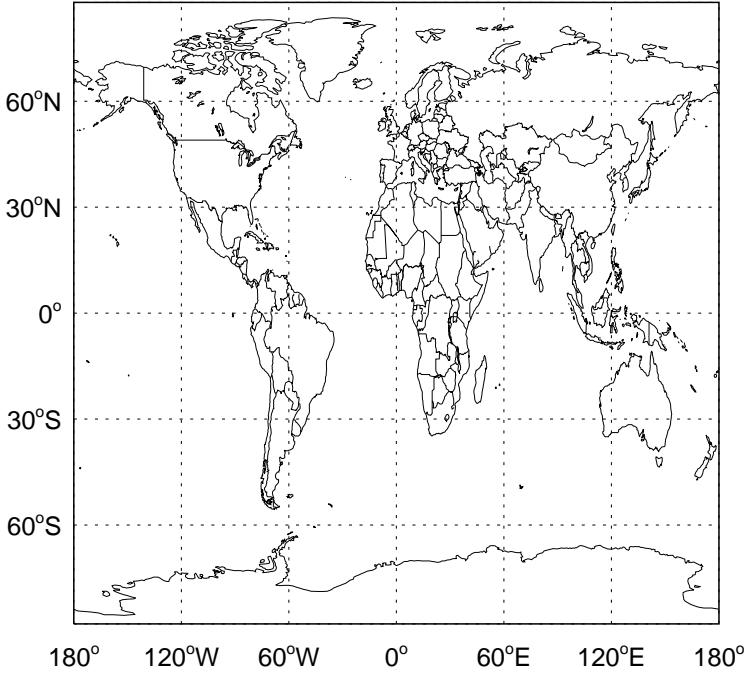
DST4- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

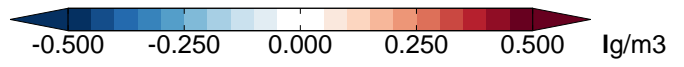
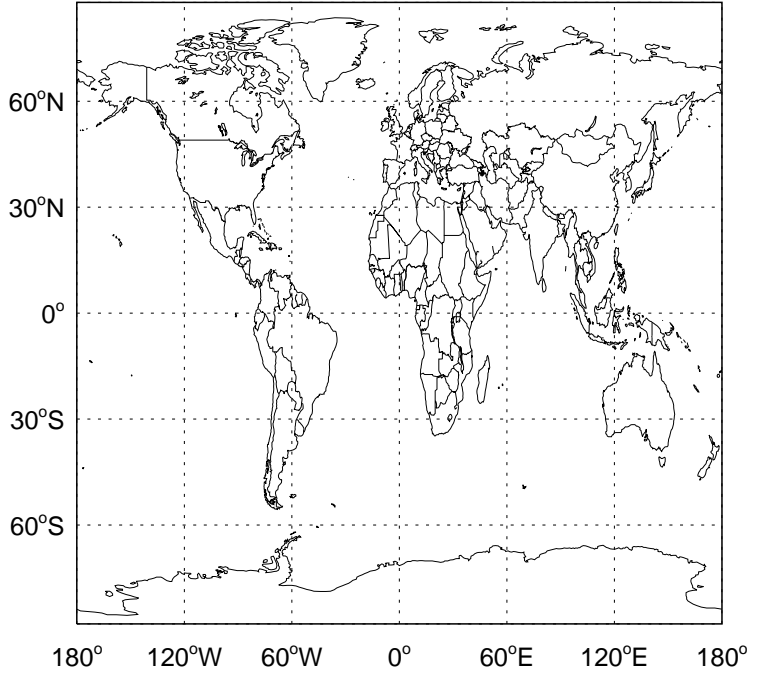
v11-01-public-Run0 - v11-01k-Run0

SALA - Diff @ Surface for Apr



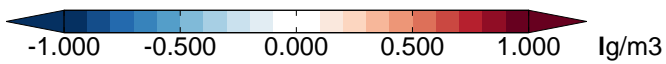
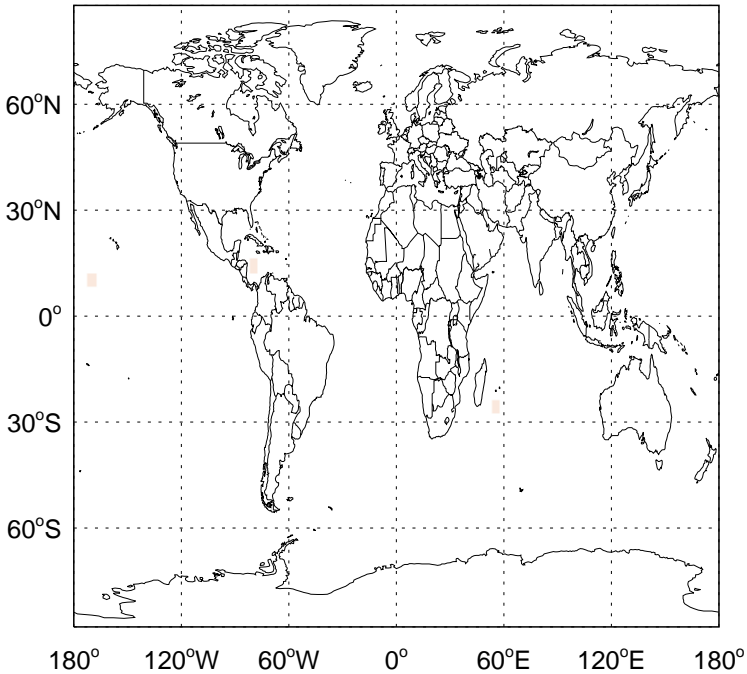
v11-01-public-Run0 - v11-01k-Run0

SALA- Diff @ 500 hPa for Apr



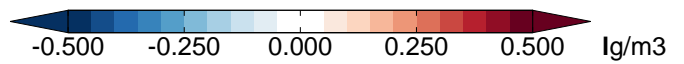
v11-01-public-Run0 - v11-01g-Run0

SALA - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

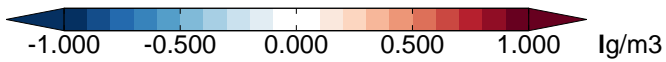
SALA- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

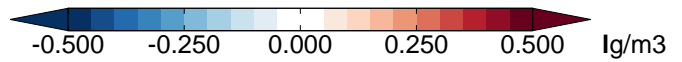
v11-01-public-Run0 - v11-01k-Run0

SALC - Diff @ Surface for Apr



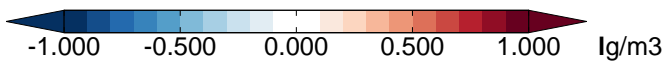
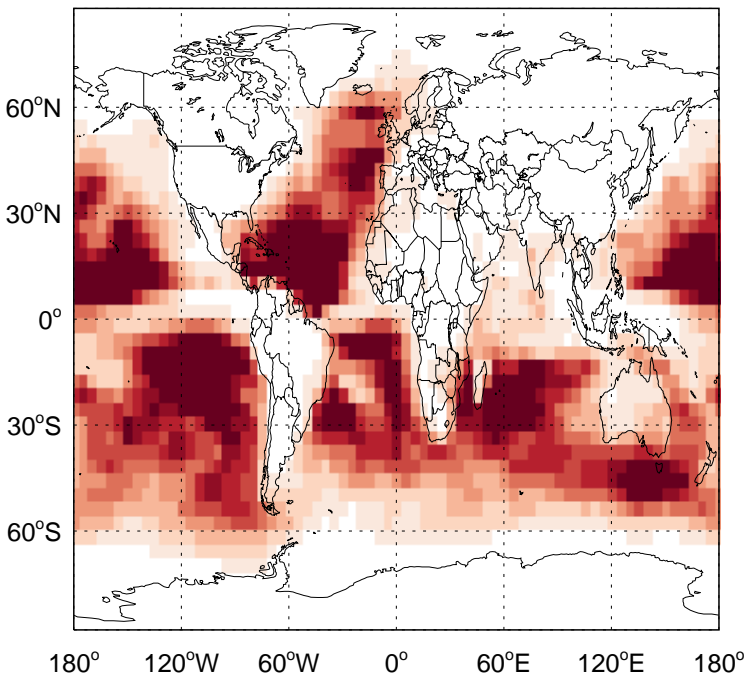
v11-01-public-Run0 - v11-01k-Run0

SALC- Diff @ 500 hPa for Apr



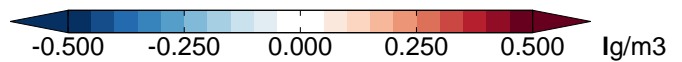
v11-01-public-Run0 - v11-01g-Run0

SALC - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

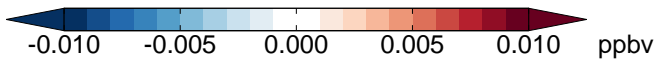
SALC- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

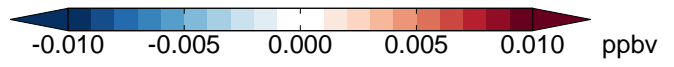
v11-01-public-Run0 - v11-01k-Run0

Br2 - Diff @ Surface for Apr



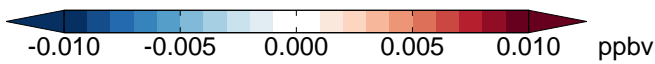
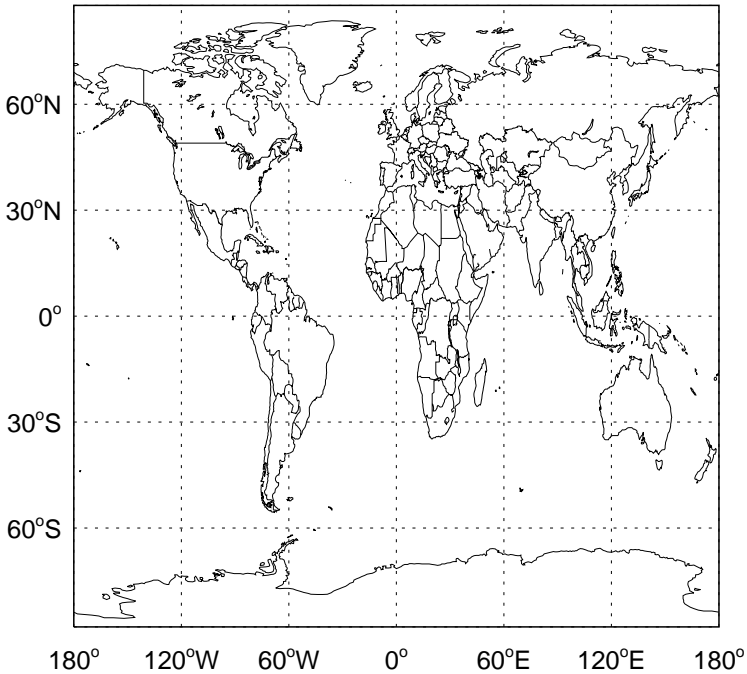
v11-01-public-Run0 - v11-01k-Run0

Br2- Diff @ 500 hPa for Apr



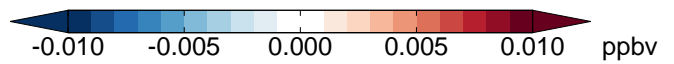
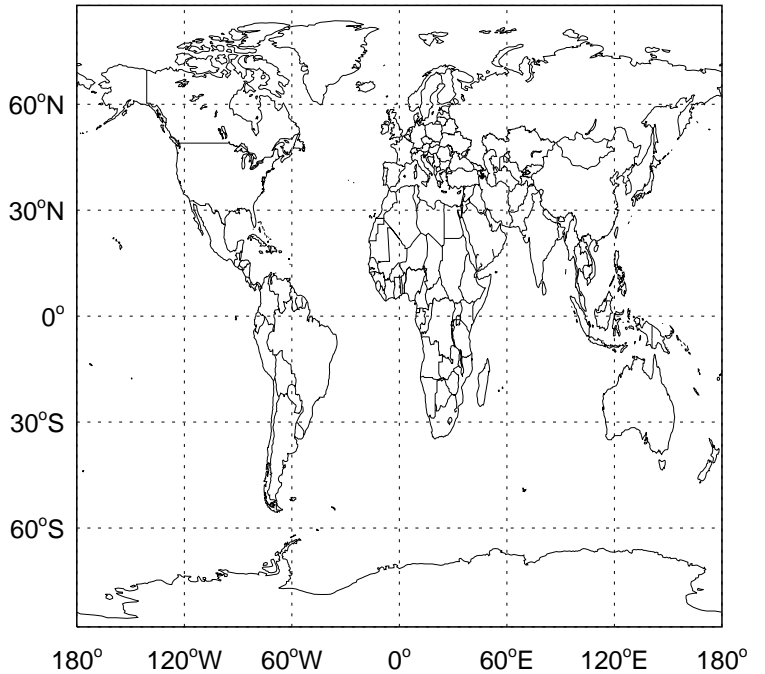
v11-01-public-Run0 - v11-01g-Run0

Br2 - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

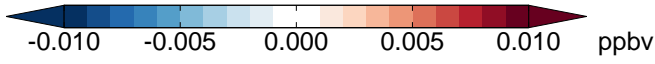
Br2- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

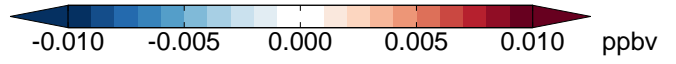
v11-01-public-Run0 - v11-01k-Run0

Br - Diff @ Surface for Apr



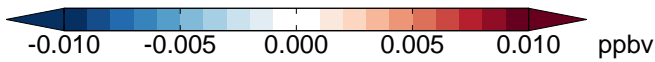
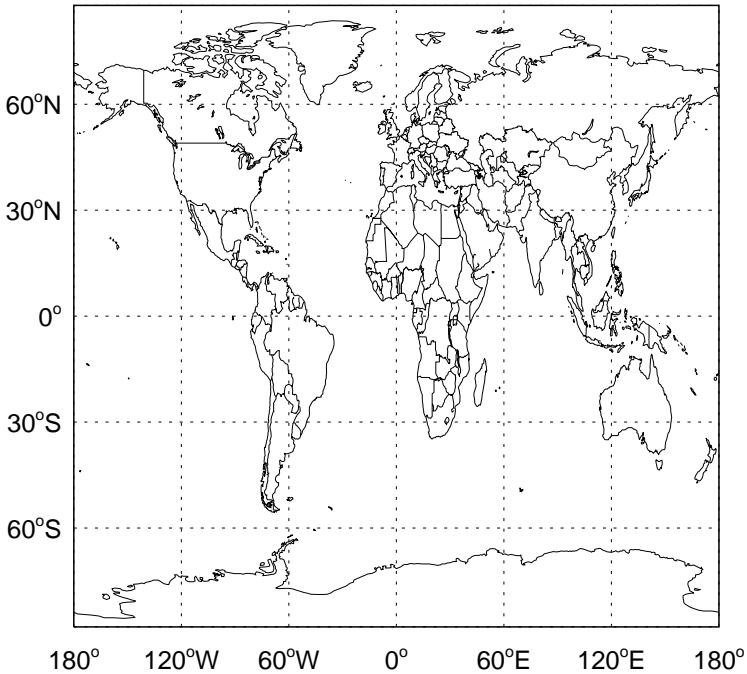
v11-01-public-Run0 - v11-01k-Run0

Br - Diff @ 500 hPa for Apr



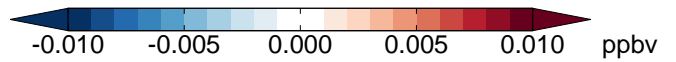
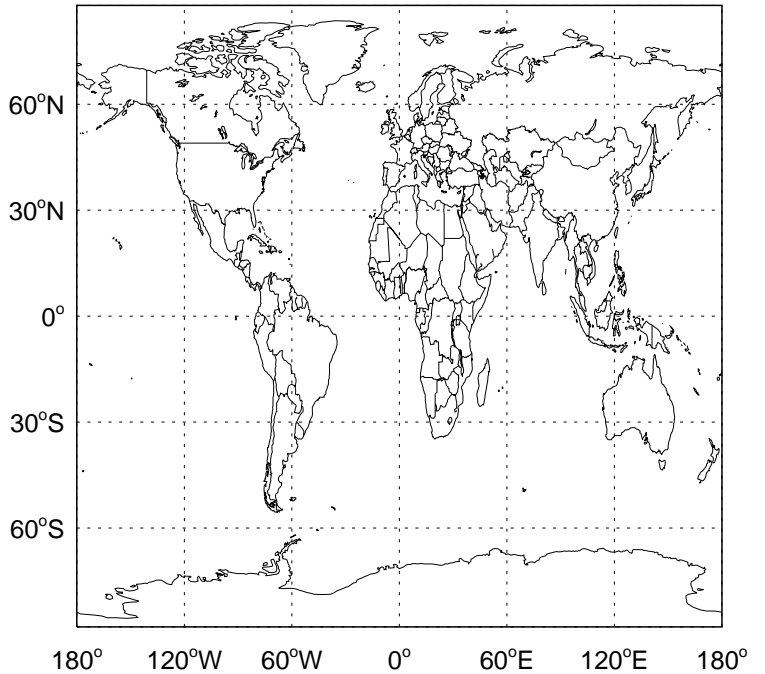
v11-01-public-Run0 - v11-01g-Run0

Br - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

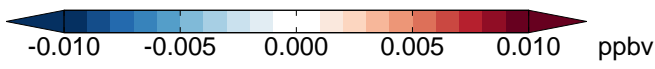
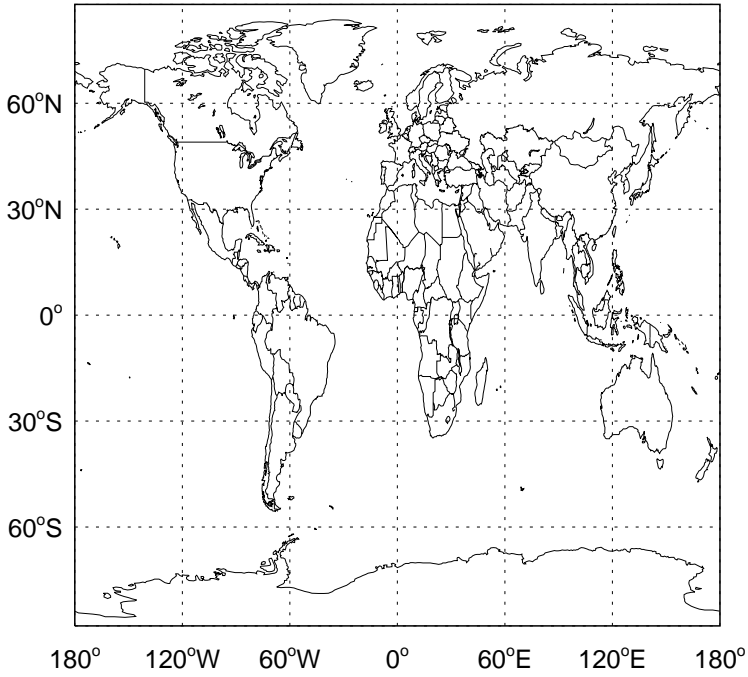
Br - Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

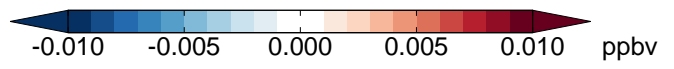
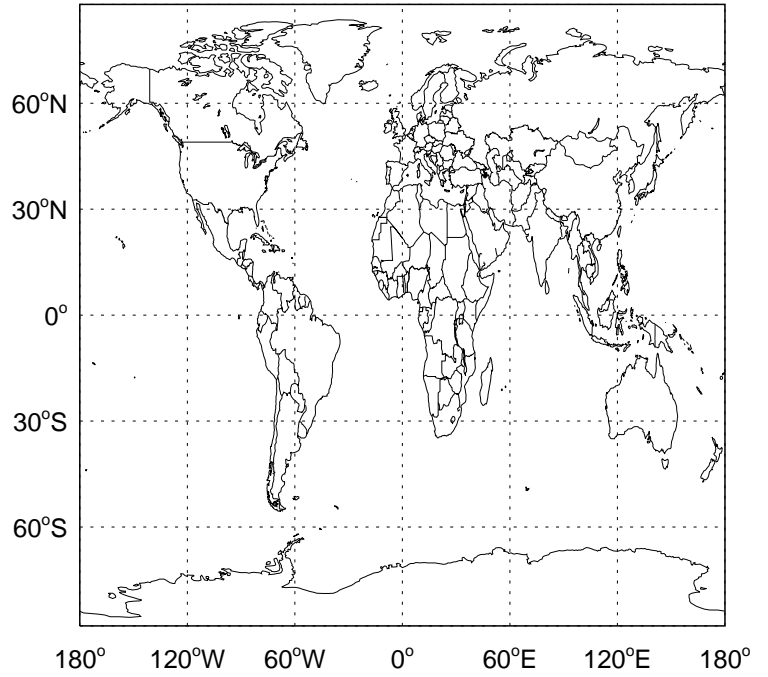
v11-01-public-Run0 - v11-01k-Run0

BrO - Diff @ Surface for Apr



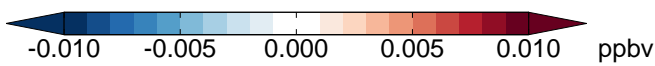
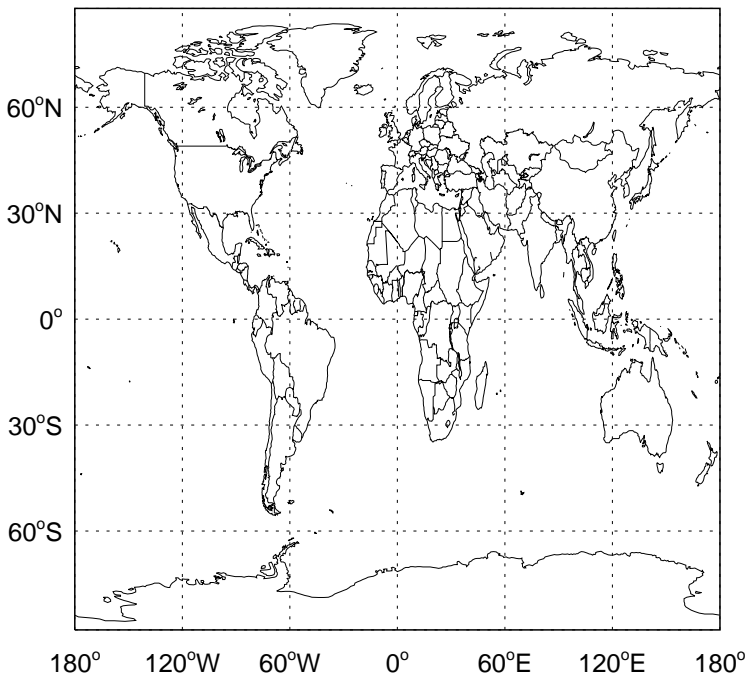
v11-01-public-Run0 - v11-01k-Run0

BrO - Diff @ 500 hPa for Apr



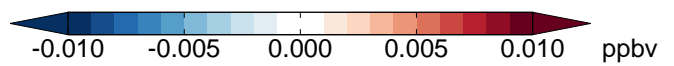
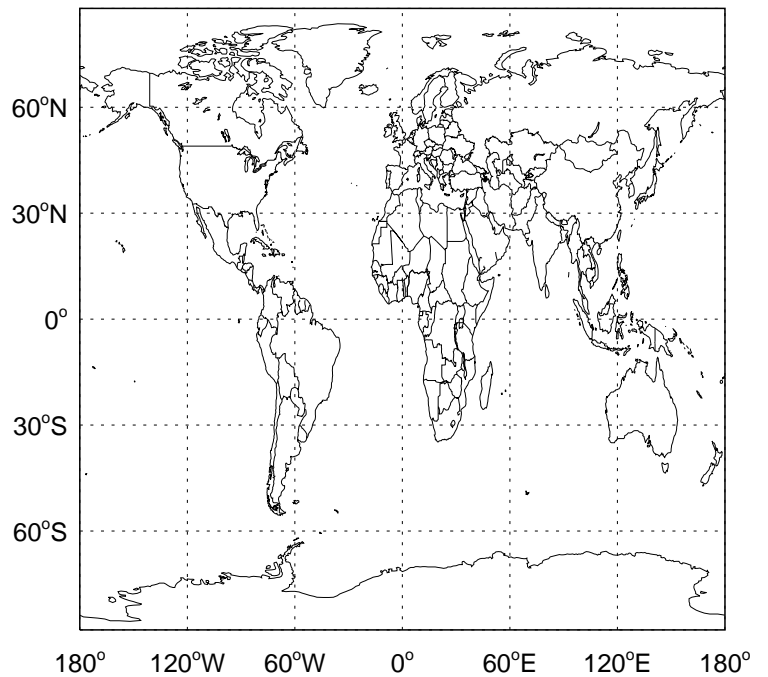
v11-01-public-Run0 - v11-01g-Run0

BrO - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

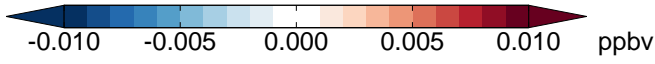
BrO - Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

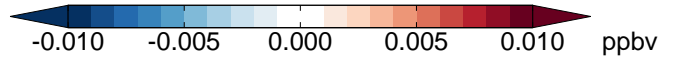
v11-01-public-Run0 - v11-01k-Run0

HOBr - Diff @ Surface for Apr



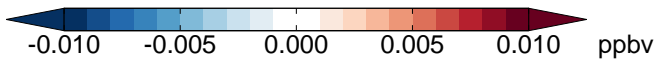
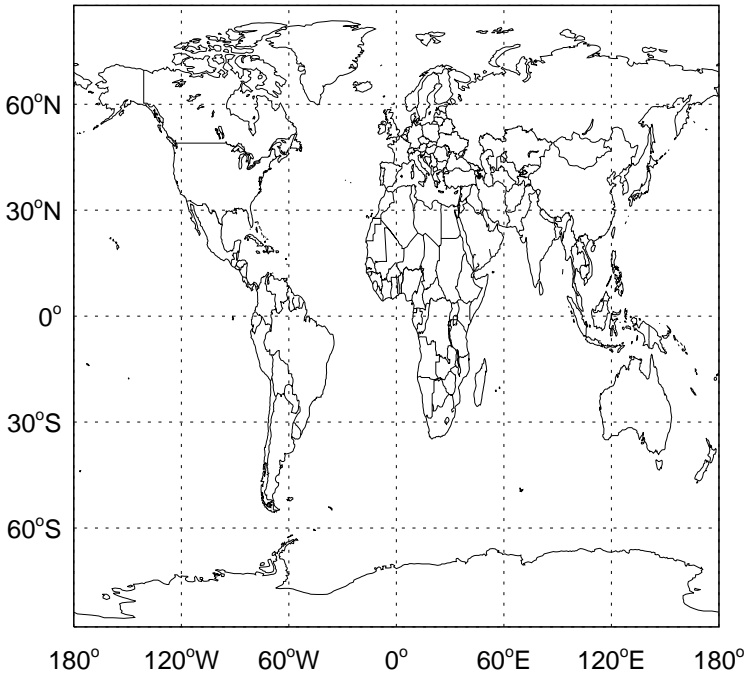
v11-01-public-Run0 - v11-01k-Run0

HOBr- Diff @ 500 hPa for Apr



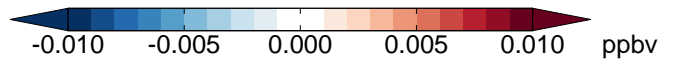
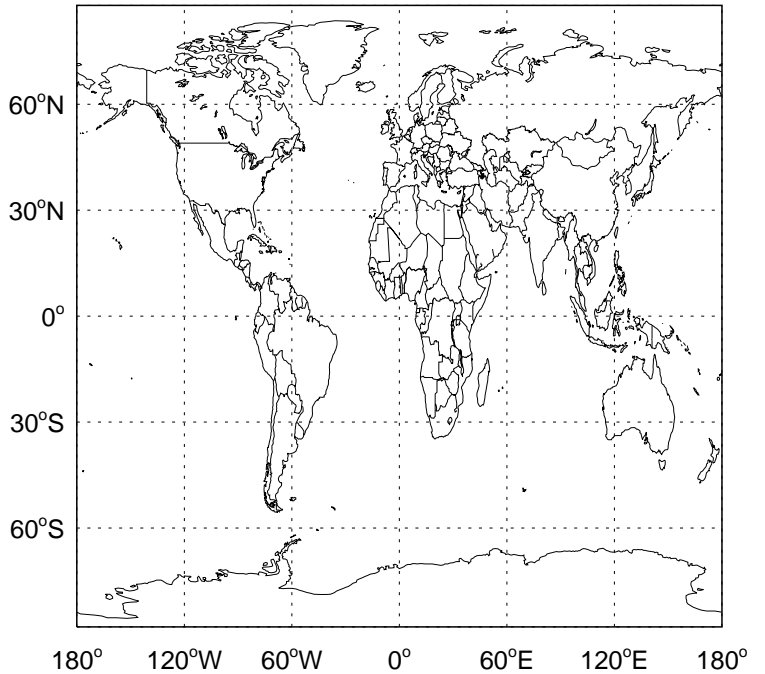
v11-01-public-Run0 - v11-01g-Run0

HOBr - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

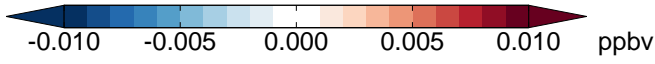
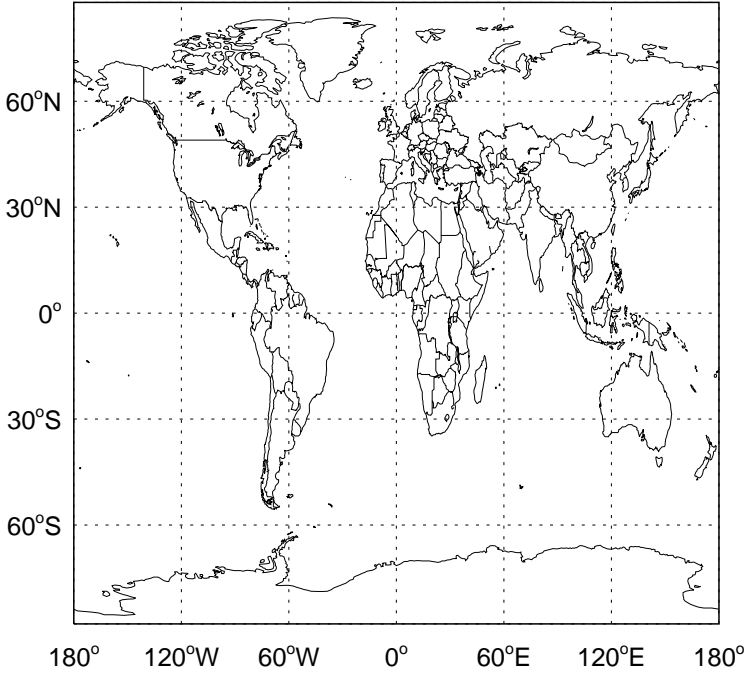
HOBr- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

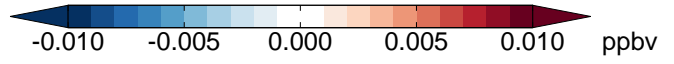
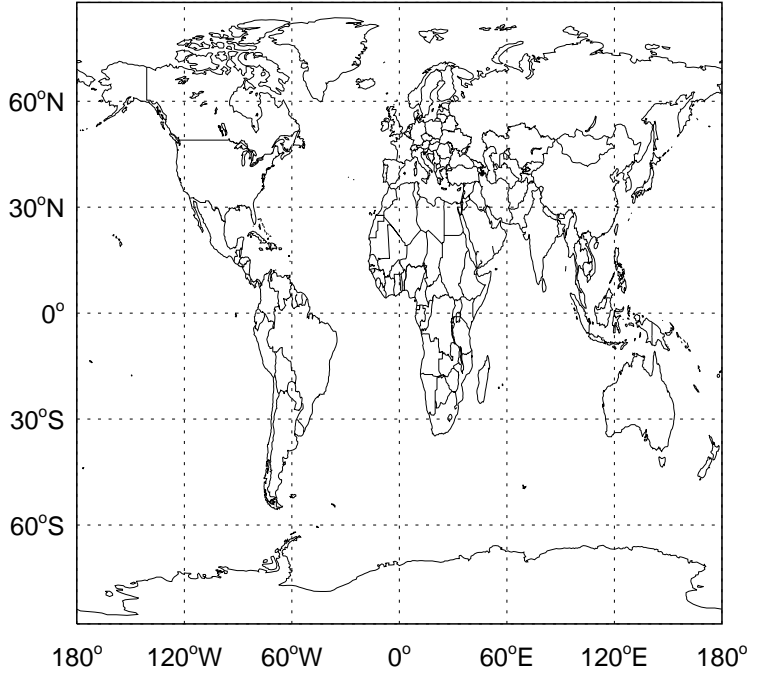
v11-01-public-Run0 - v11-01k-Run0

HBr - Diff @ Surface for Apr



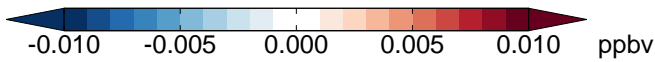
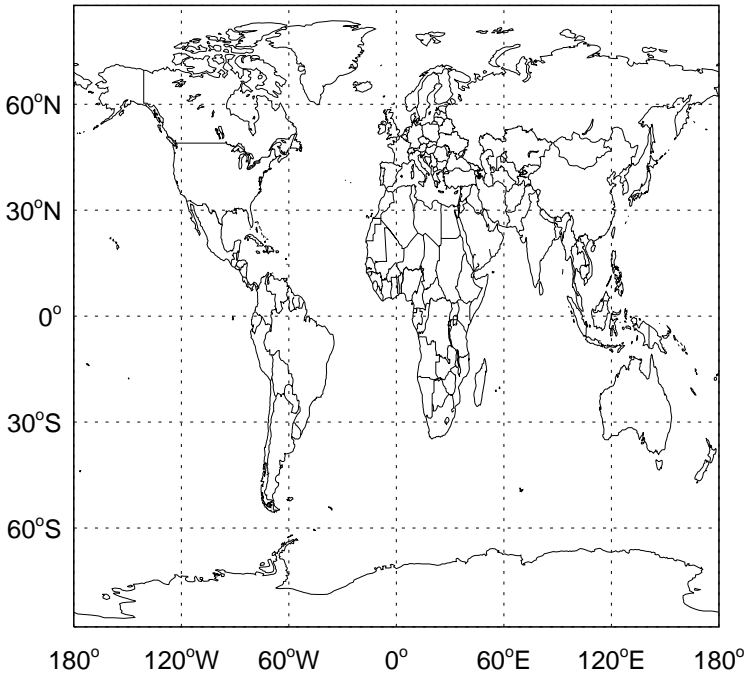
v11-01-public-Run0 - v11-01k-Run0

HBr- Diff @ 500 hPa for Apr



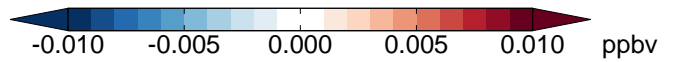
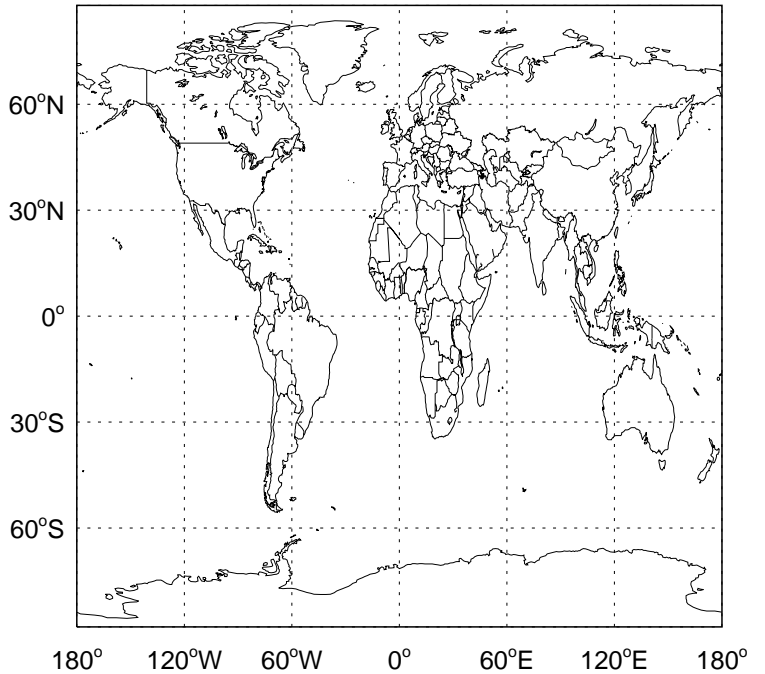
v11-01-public-Run0 - v11-01g-Run0

HBr - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

HBr- Diff @ 500 hPa for Apr

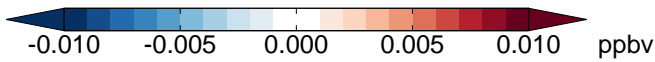




# GEOS-Chem Difference Maps at surface and 500 hPa

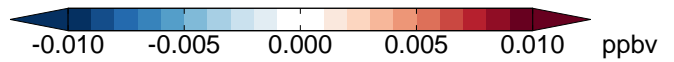
v11-01-public-Run0 - v11-01k-Run0

BrNO<sub>2</sub> - Diff @ Surface for Apr



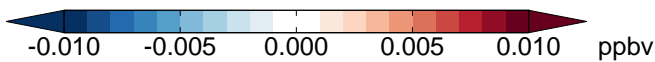
v11-01-public-Run0 - v11-01k-Run0

BrNO<sub>2</sub>- Diff @ 500 hPa for Apr



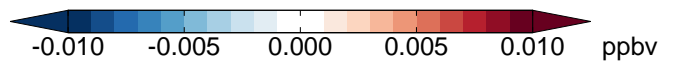
v11-01-public-Run0 - v11-01g-Run0

BrNO<sub>2</sub> - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

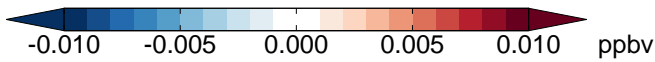
BrNO<sub>2</sub>- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

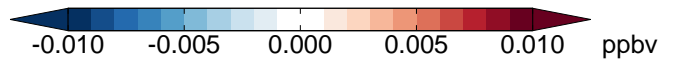
v11-01-public-Run0 - v11-01k-Run0

BrNO3 - Diff @ Surface for Apr



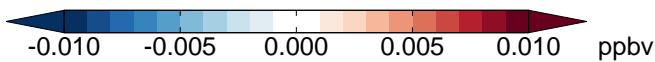
v11-01-public-Run0 - v11-01k-Run0

BrNO3- Diff @ 500 hPa for Apr



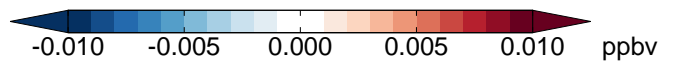
v11-01-public-Run0 - v11-01g-Run0

BrNO3 - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

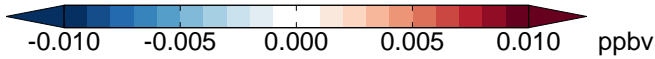
BrNO3- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

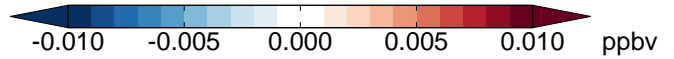
v11-01-public-Run0 - v11-01k-Run0

CHBr3 - Diff @ Surface for Apr



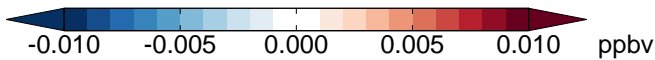
v11-01-public-Run0 - v11-01k-Run0

CHBr3- Diff @ 500 hPa for Apr



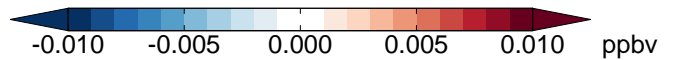
v11-01-public-Run0 - v11-01g-Run0

CHBr3 - Diff @ Surface for Apr



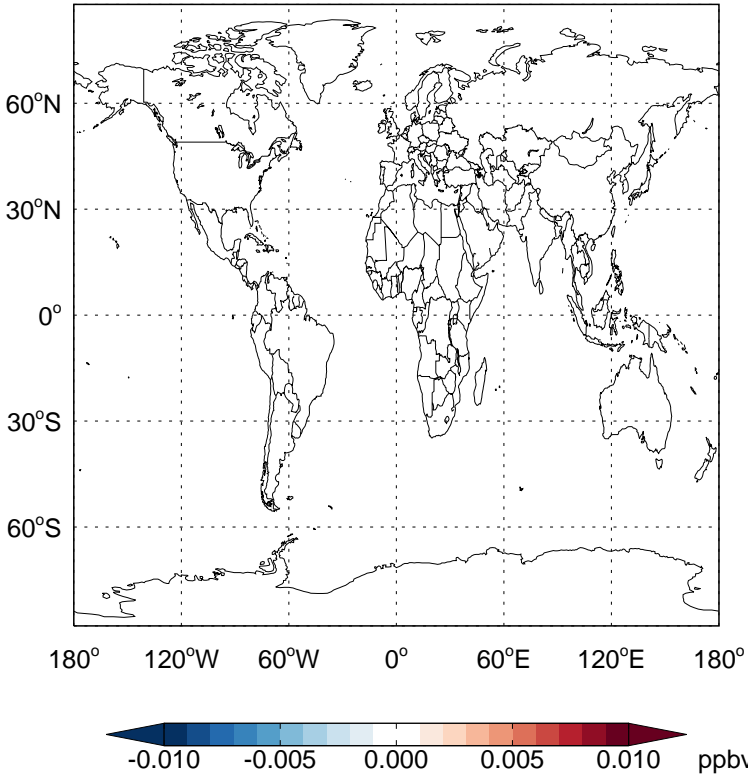
v11-01-public-Run0 - v11-01g-Run0

CHBr3- Diff @ 500 hPa for Apr

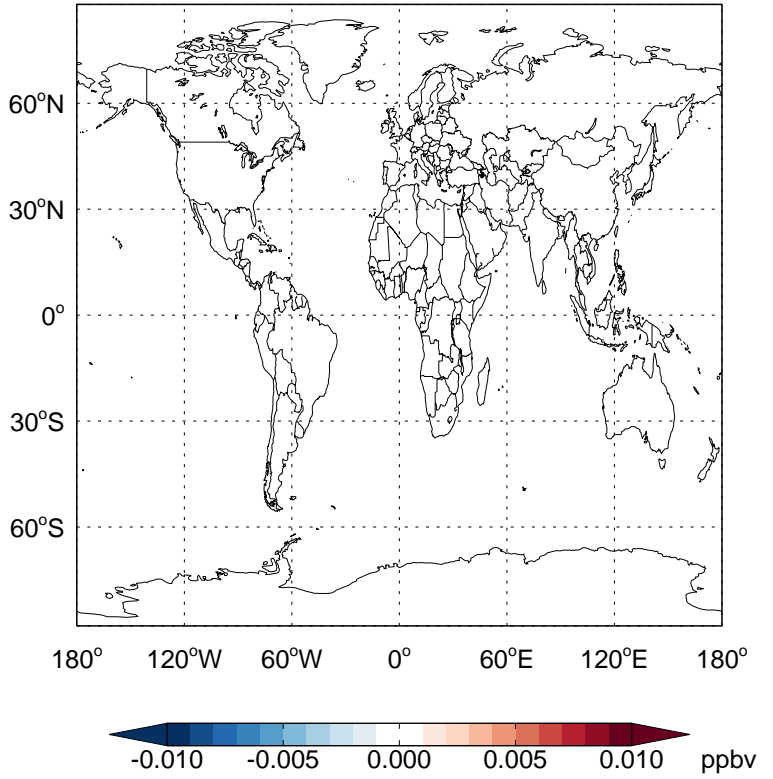


# GEOS-Chem Difference Maps at surface and 500 hPa

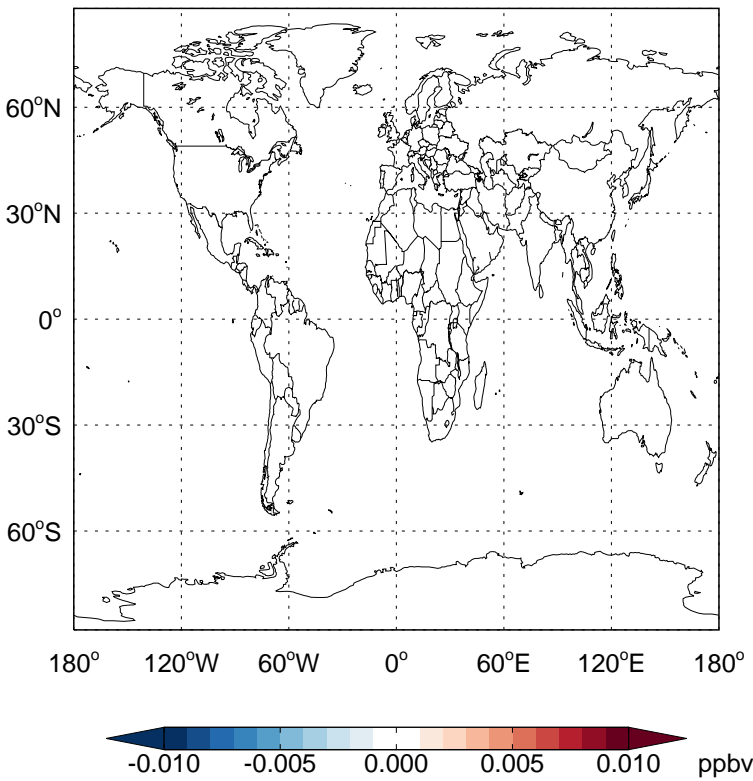
v11-01-public-Run0 - v11-01k-Run0  
CH2Br2 - Diff @ Surface for Apr



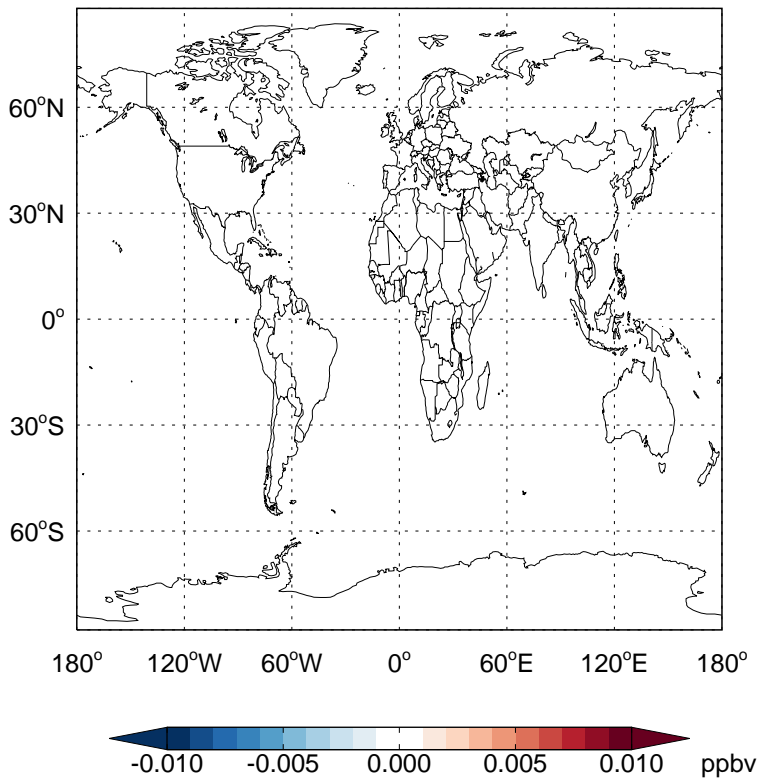
v11-01-public-Run0 - v11-01k-Run0  
CH2Br2- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
CH2Br2 - Diff @ Surface for Apr



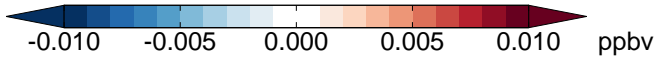
v11-01-public-Run0 - v11-01g-Run0  
CH2Br2- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

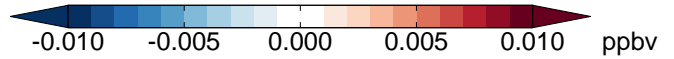
v11-01-public-Run0 - v11-01k-Run0

CH3Br - Diff @ Surface for Apr



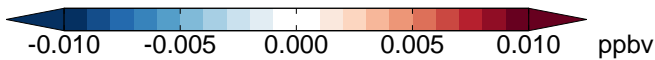
v11-01-public-Run0 - v11-01k-Run0

CH3Br - Diff @ 500 hPa for Apr



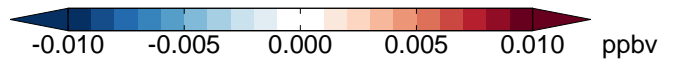
v11-01-public-Run0 - v11-01g-Run0

CH3Br - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

CH3Br - Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

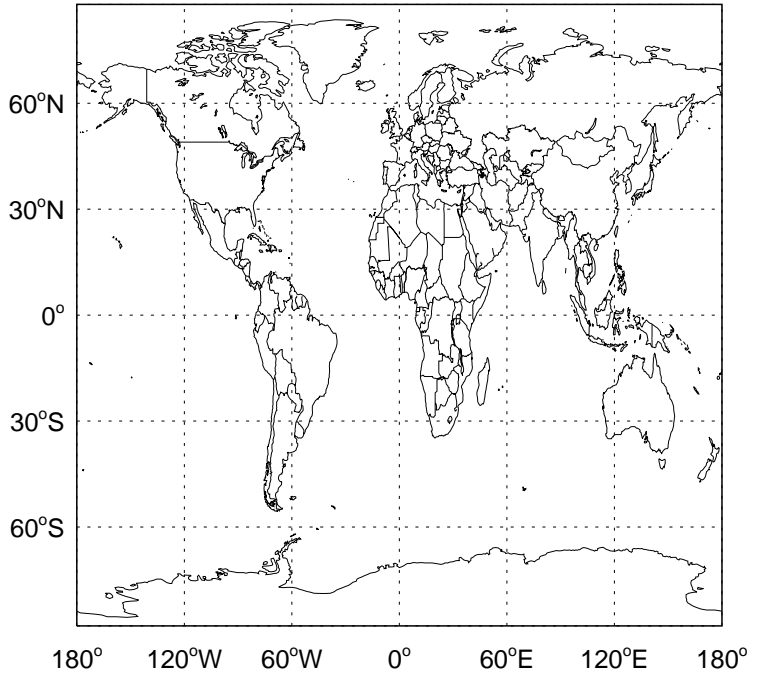
v11-01-public-Run0 - v11-01k-Run0

MPN - Diff @ Surface for Apr



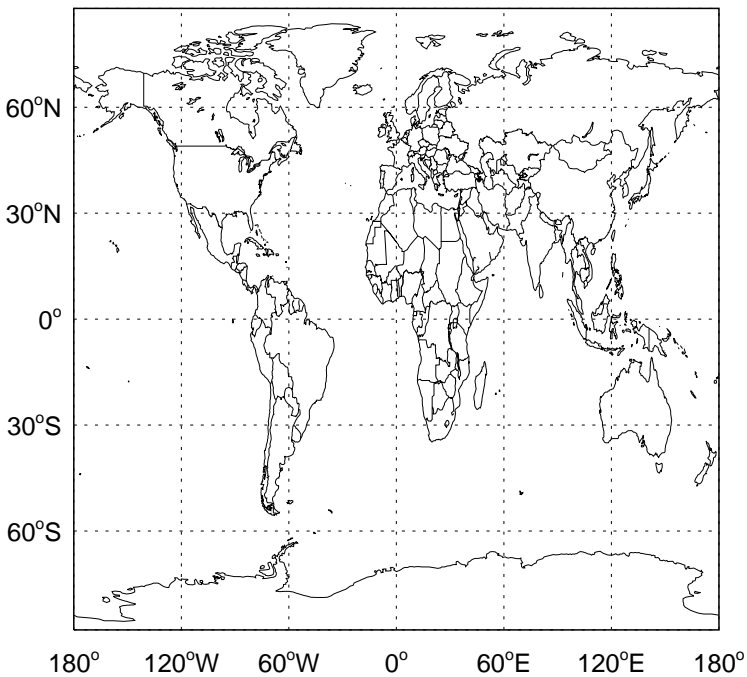
v11-01-public-Run0 - v11-01k-Run0

MPN- Diff @ 500 hPa for Apr



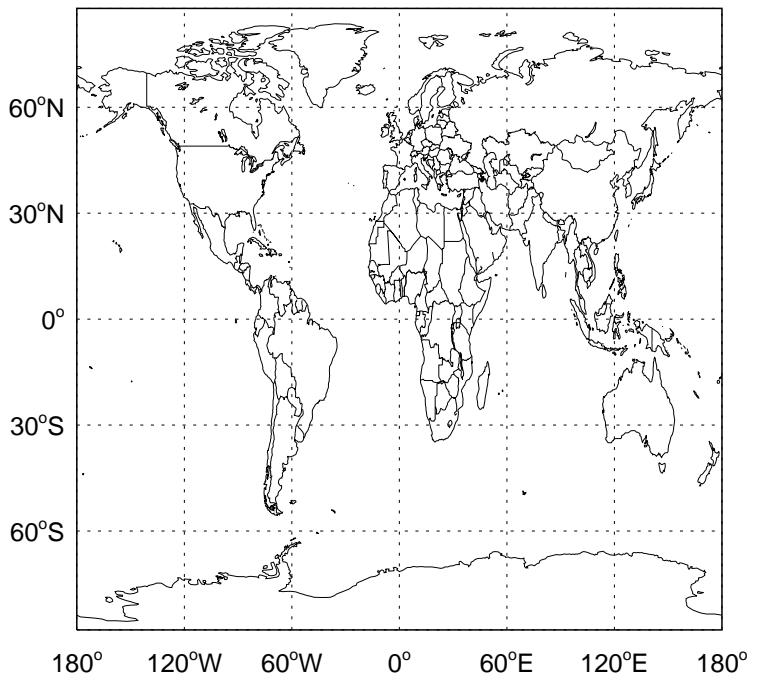
v11-01-public-Run0 - v11-01g-Run0

MPN - Diff @ Surface for Apr



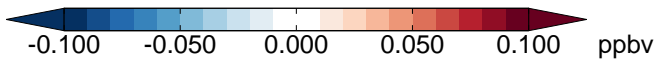
v11-01-public-Run0 - v11-01g-Run0

MPN- Diff @ 500 hPa for Apr

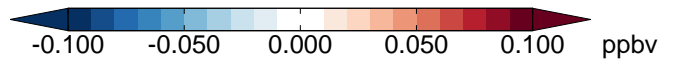


# GEOS-Chem Difference Maps at surface and 500 hPa

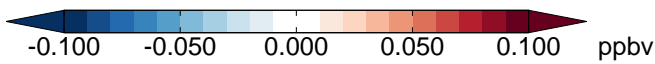
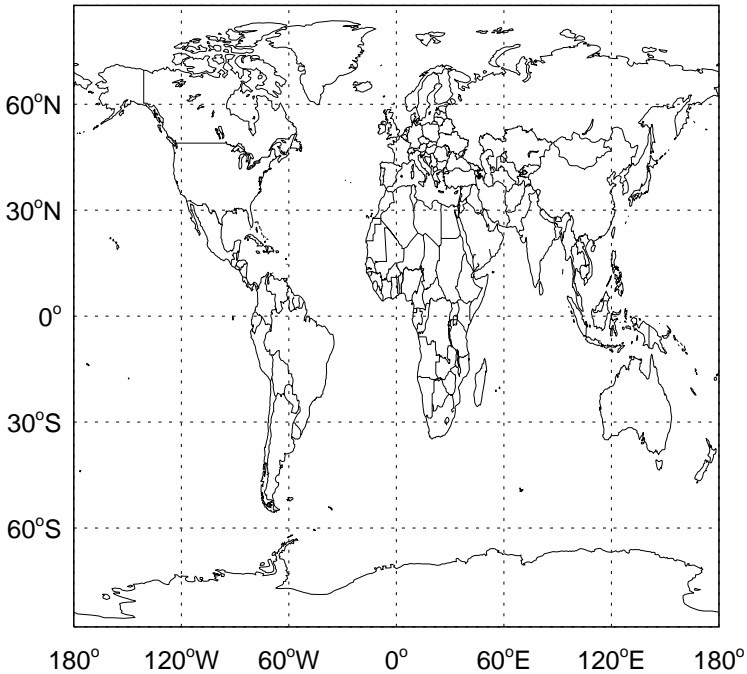
v11-01-public-Run0 - v11-01k-Run0  
ISOPND - Diff @ Surface for Apr



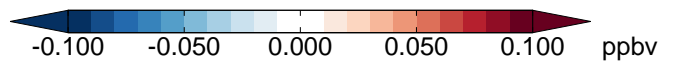
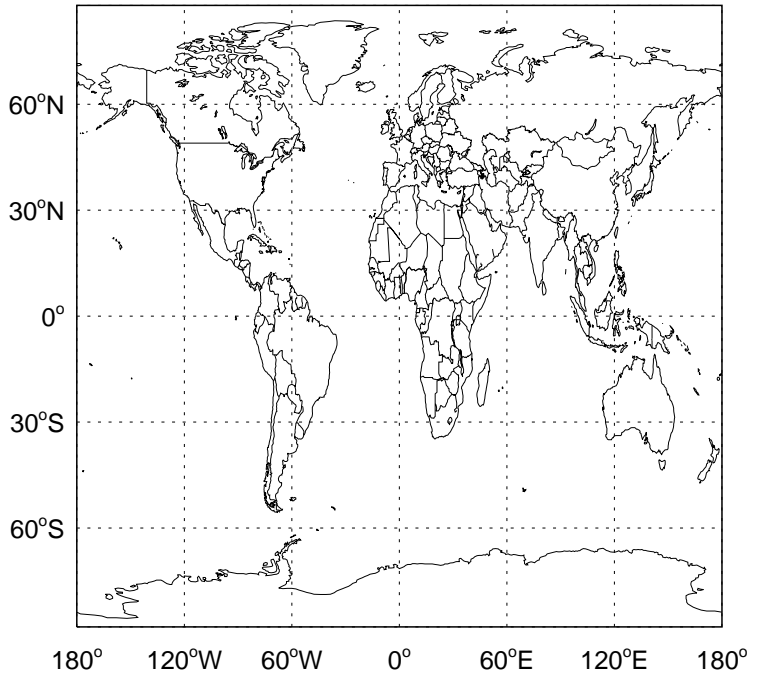
v11-01-public-Run0 - v11-01k-Run0  
ISOPND- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
ISOPND - Diff @ Surface for Apr

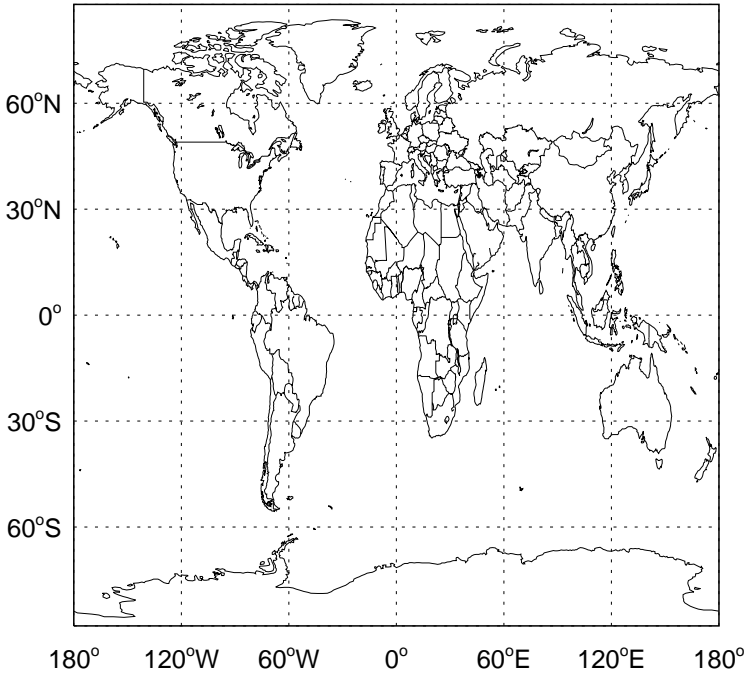


v11-01-public-Run0 - v11-01g-Run0  
ISOPND- Diff @ 500 hPa for Apr

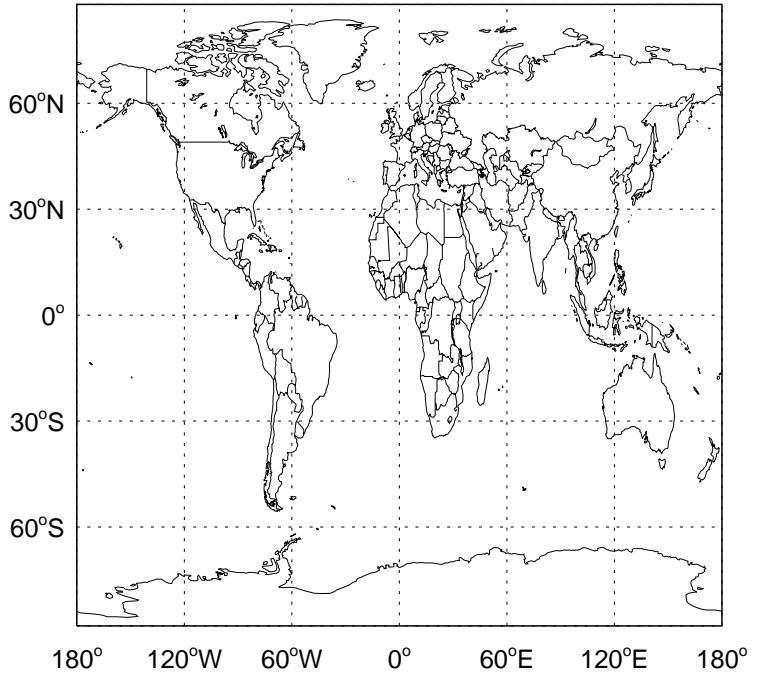


# GEOS-Chem Difference Maps at surface and 500 hPa

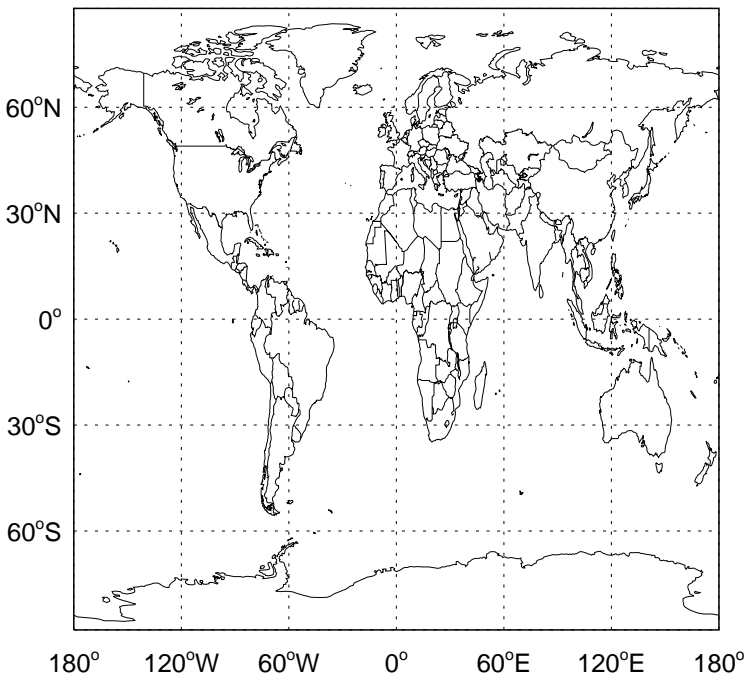
v11-01-public-Run0 - v11-01k-Run0  
ISOPNB - Diff @ Surface for Apr



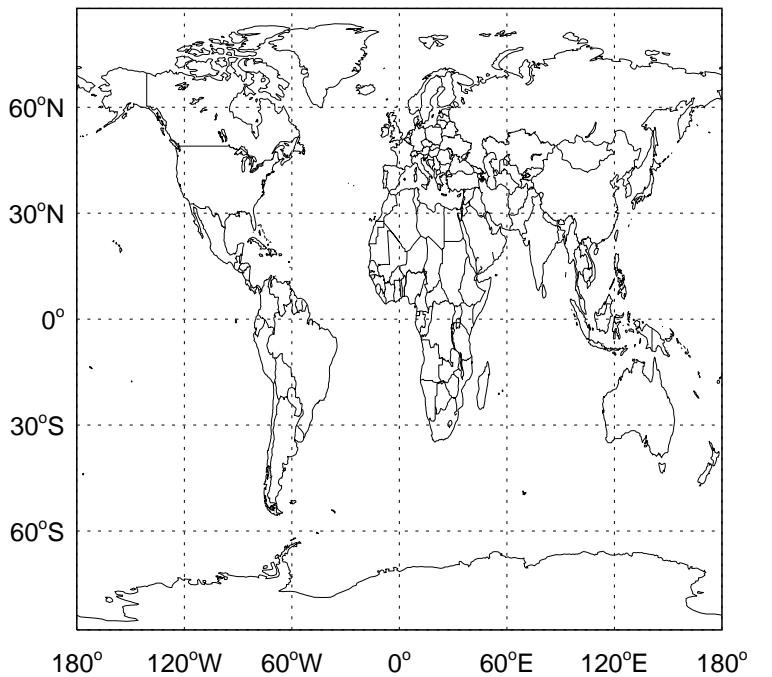
v11-01-public-Run0 - v11-01k-Run0  
ISOPNB- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
ISOPNB - Diff @ Surface for Apr



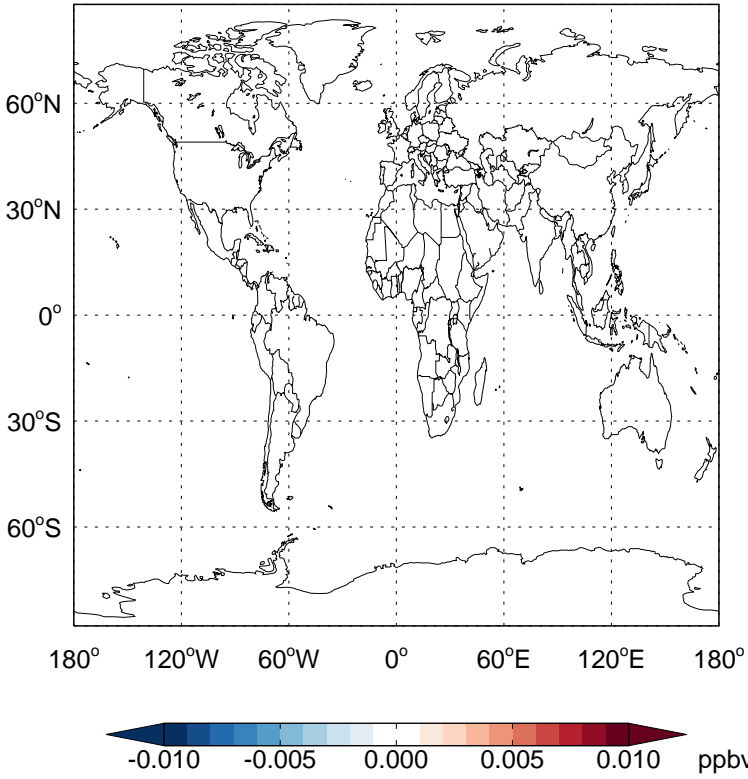
v11-01-public-Run0 - v11-01g-Run0  
ISOPNB- Diff @ 500 hPa for Apr



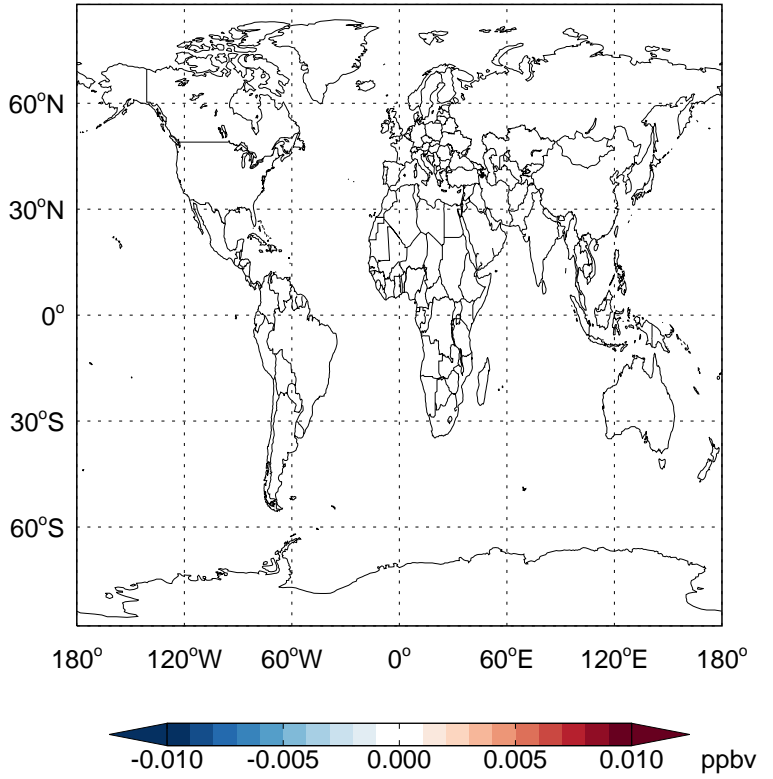


# GEOS-Chem Difference Maps at surface and 500 hPa

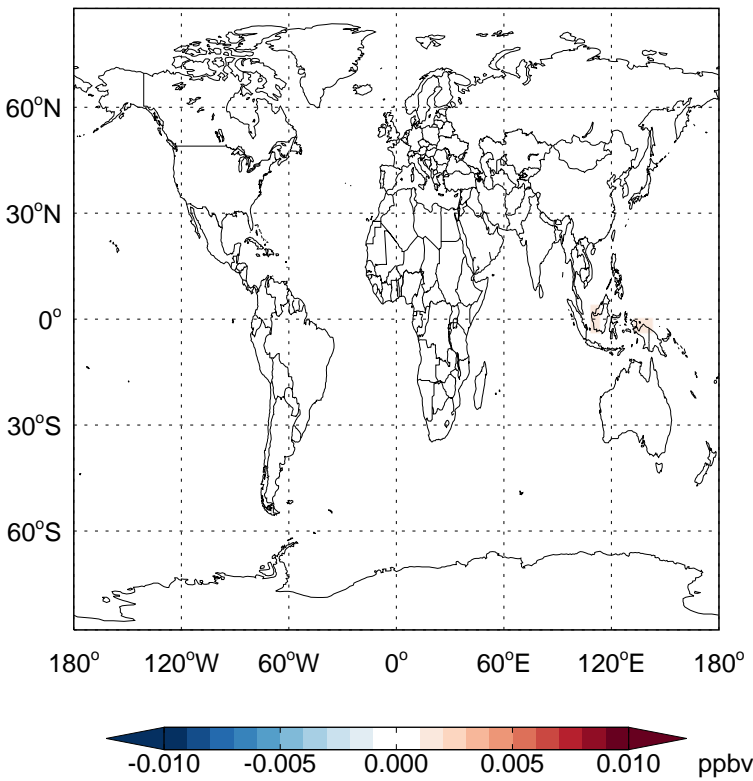
v11-01-public-Run0 - v11-01k-Run0  
MOBA - Diff @ Surface for Apr



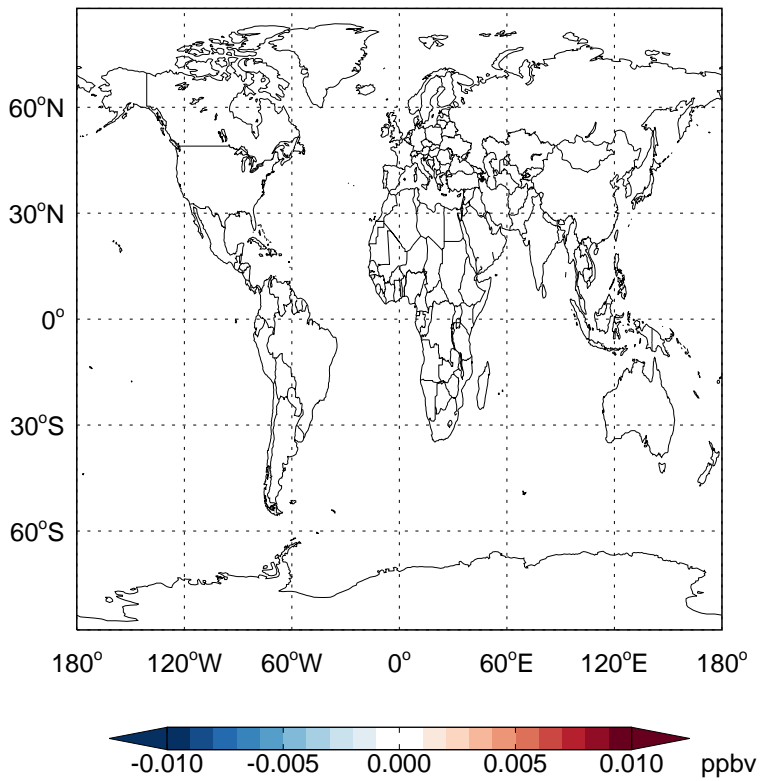
v11-01-public-Run0 - v11-01k-Run0  
MOBA- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
MOBA - Diff @ Surface for Apr

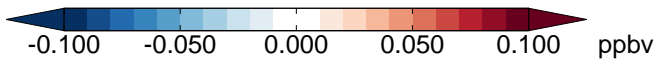
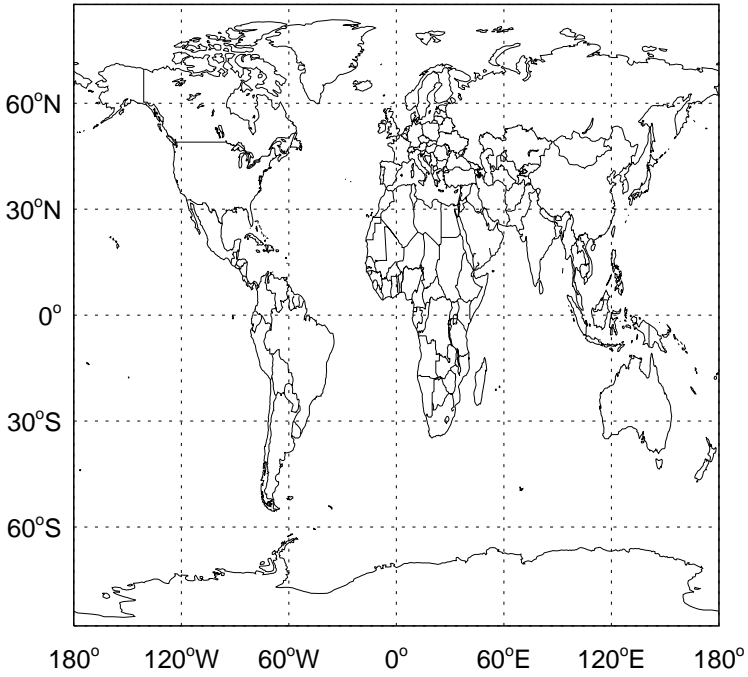


v11-01-public-Run0 - v11-01g-Run0  
MOBA- Diff @ 500 hPa for Apr

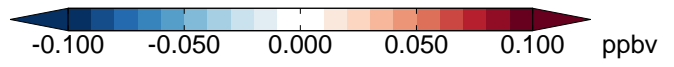


# GEOS-Chem Difference Maps at surface and 500 hPa

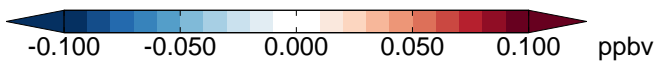
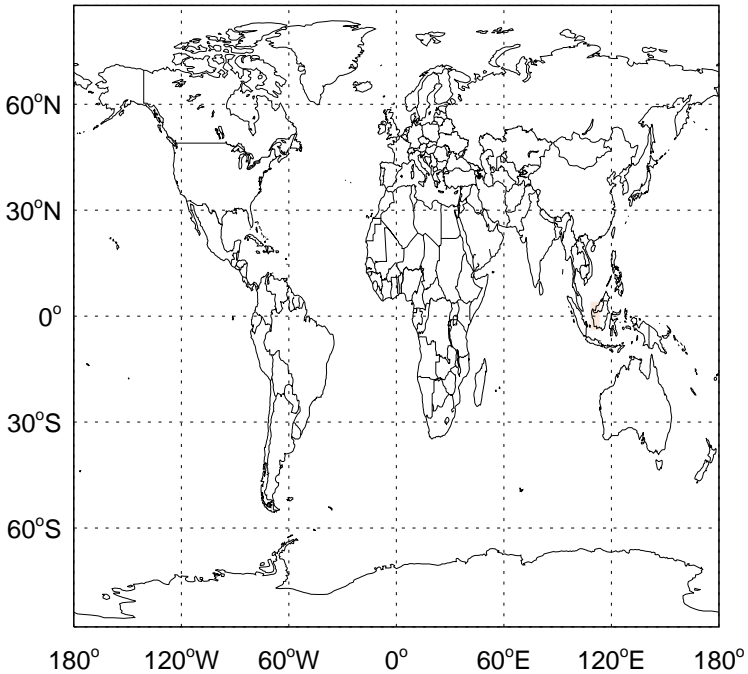
v11-01-public-Run0 - v11-01k-Run0  
PROPNN - Diff @ Surface for Apr



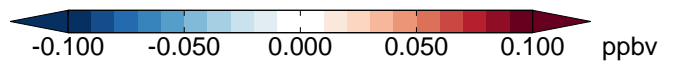
v11-01-public-Run0 - v11-01k-Run0  
PROPNN- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
PROPNN - Diff @ Surface for Apr



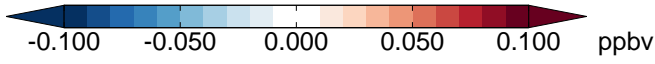
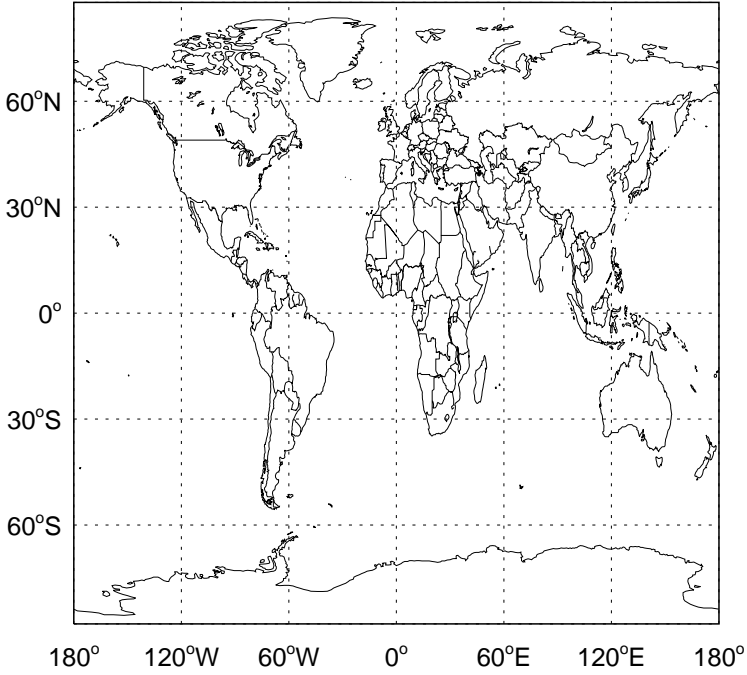
v11-01-public-Run0 - v11-01g-Run0  
PROPNN- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

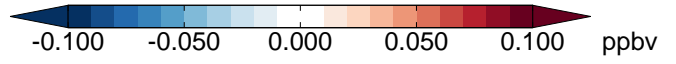
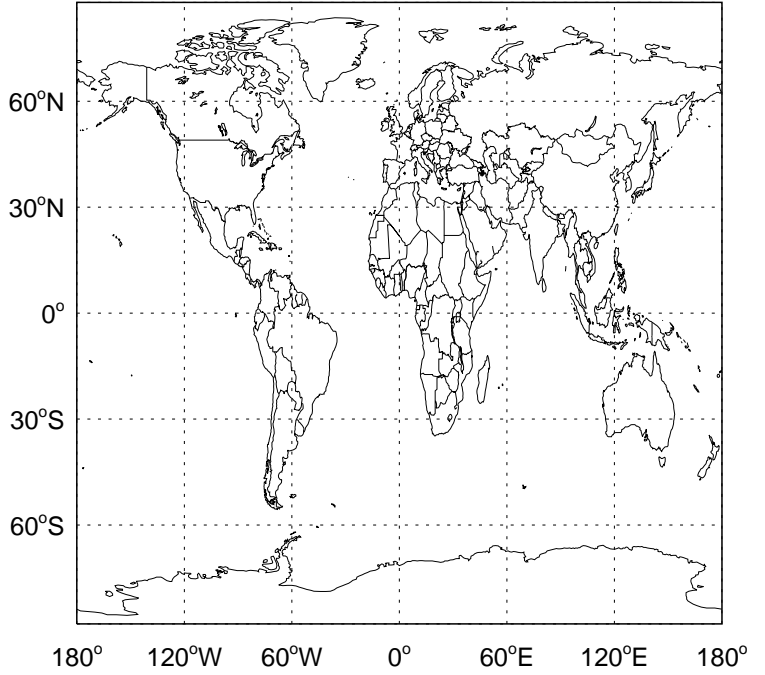
v11-01-public-Run0 - v11-01k-Run0

HAC - Diff @ Surface for Apr



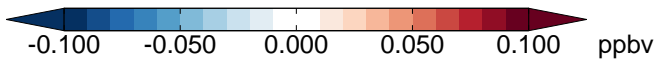
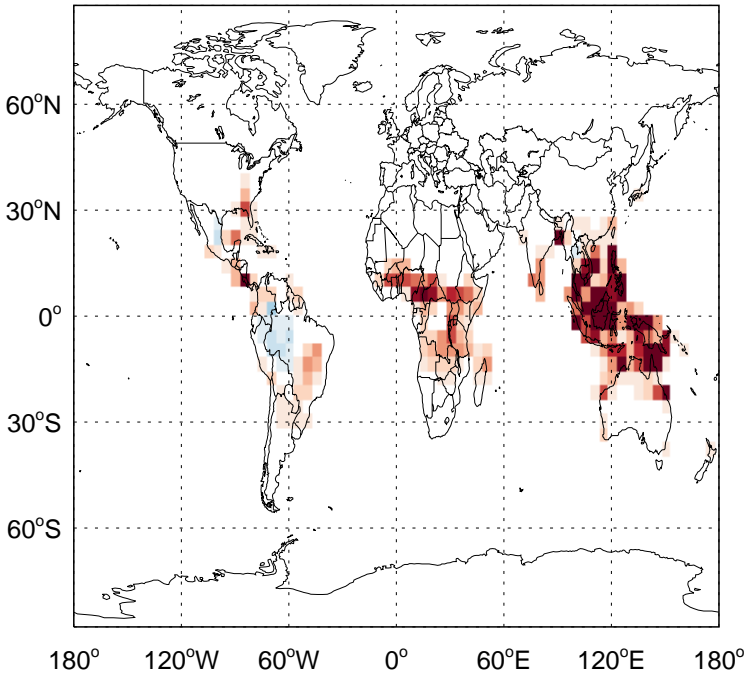
v11-01-public-Run0 - v11-01k-Run0

HAC- Diff @ 500 hPa for Apr



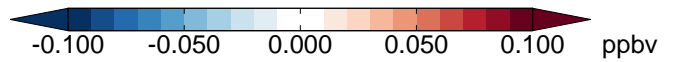
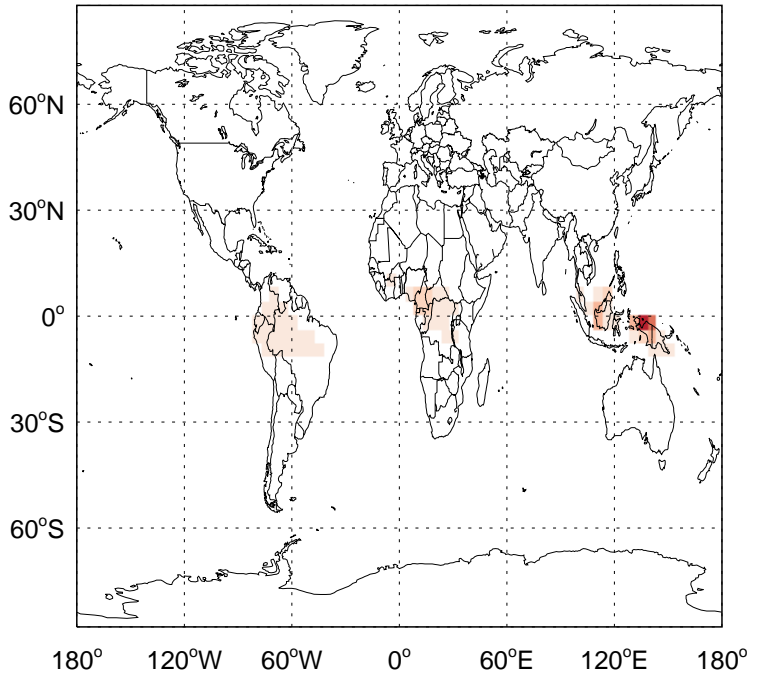
v11-01-public-Run0 - v11-01g-Run0

HAC - Diff @ Surface for Apr



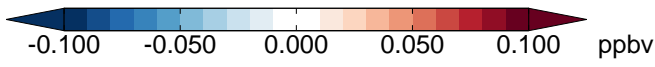
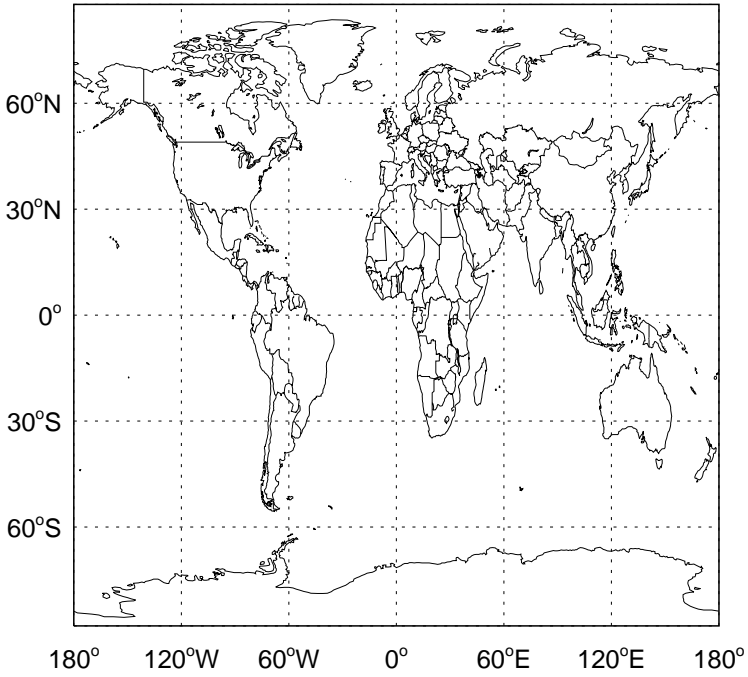
v11-01-public-Run0 - v11-01g-Run0

HAC- Diff @ 500 hPa for Apr

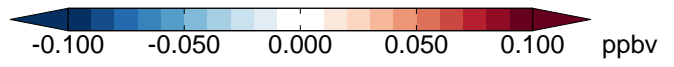
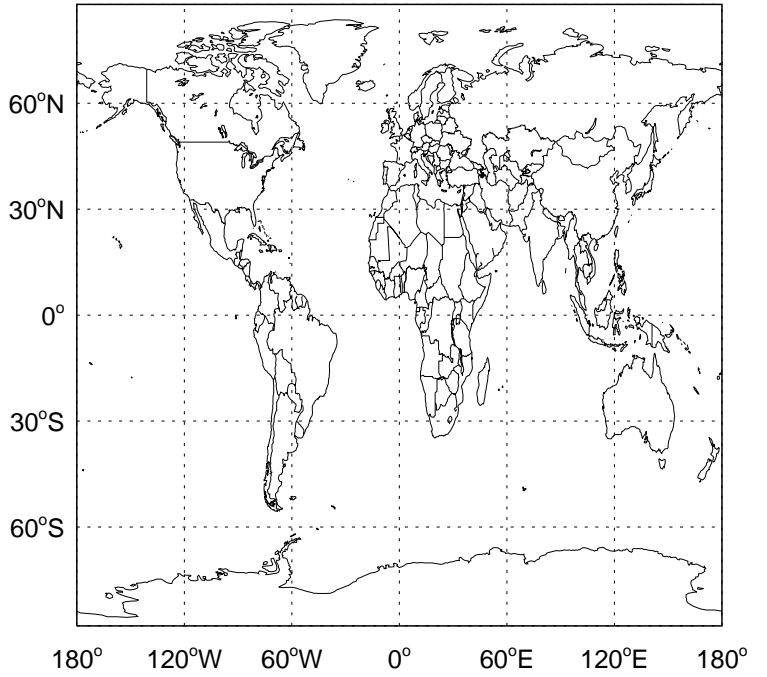


# GEOS-Chem Difference Maps at surface and 500 hPa

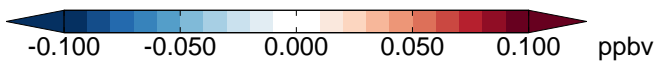
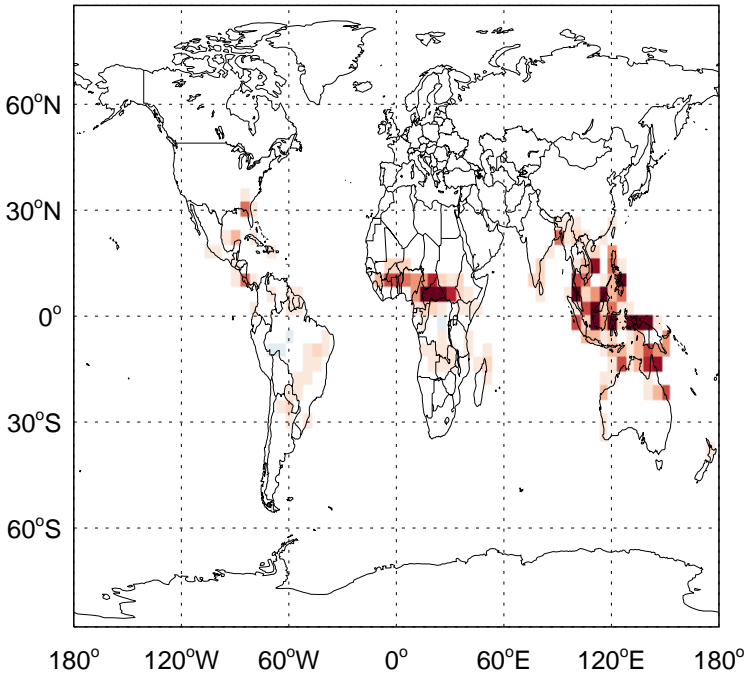
v11-01-public-Run0 - v11-01k-Run0  
GLYC - Diff @ Surface for Apr



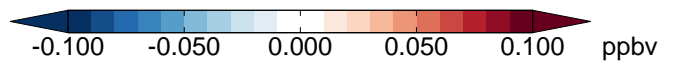
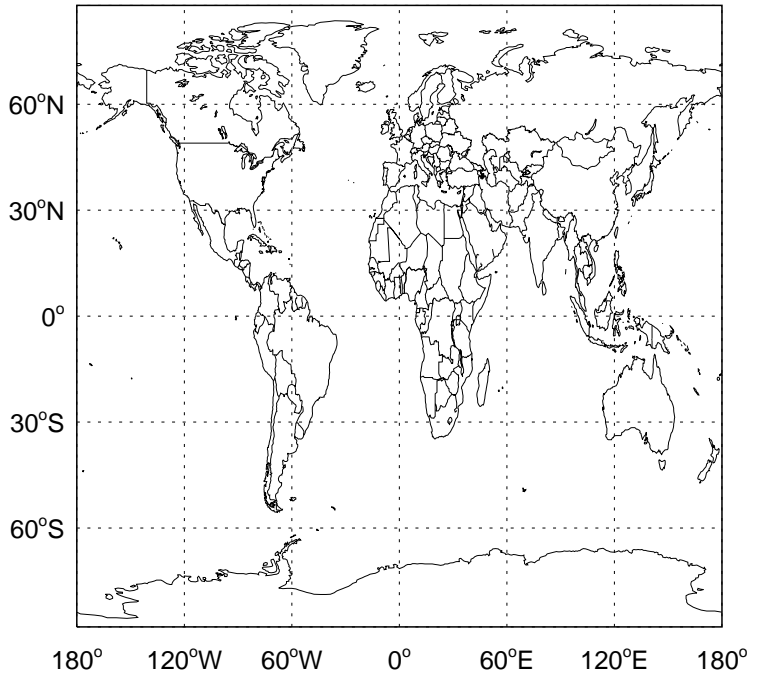
v11-01-public-Run0 - v11-01k-Run0  
GLYC- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
GLYC - Diff @ Surface for Apr

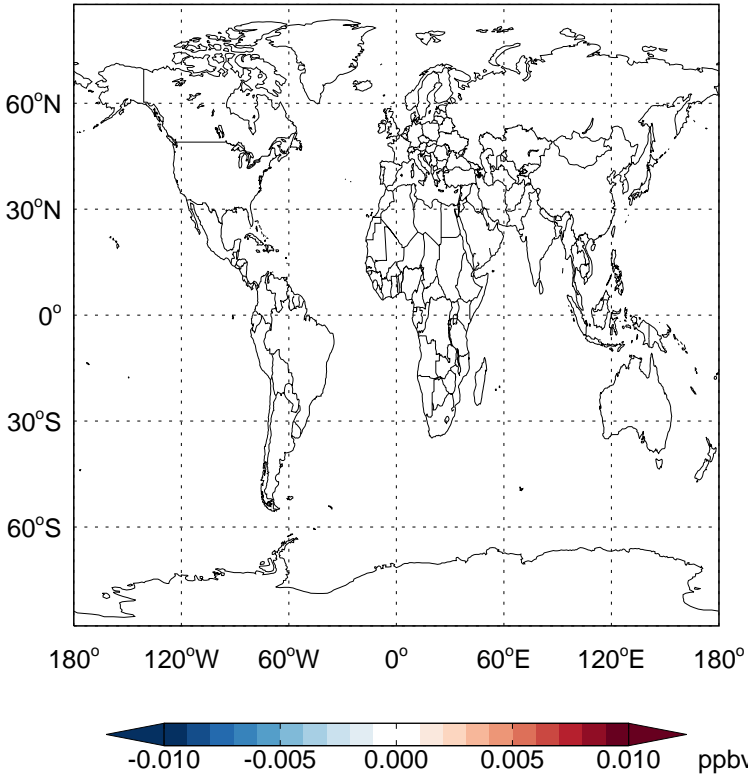


v11-01-public-Run0 - v11-01g-Run0  
GLYC- Diff @ 500 hPa for Apr

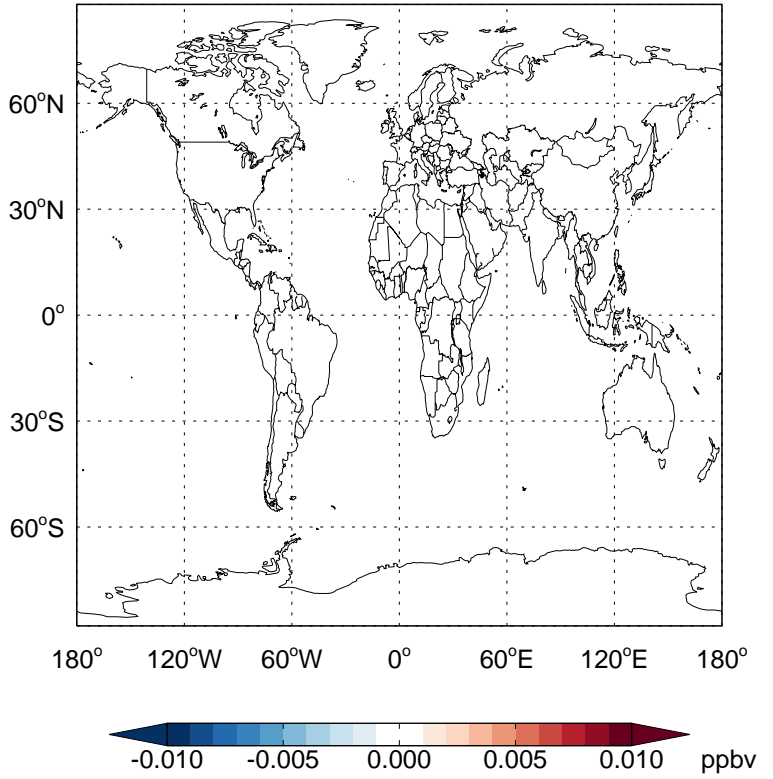


# GEOS-Chem Difference Maps at surface and 500 hPa

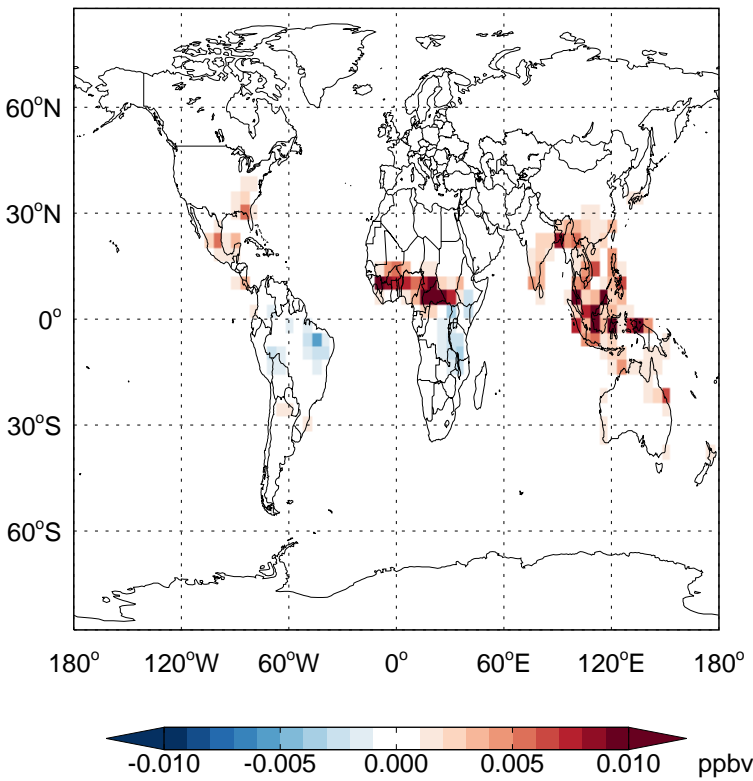
v11-01-public-Run0 - v11-01k-Run0  
MVKN - Diff @ Surface for Apr



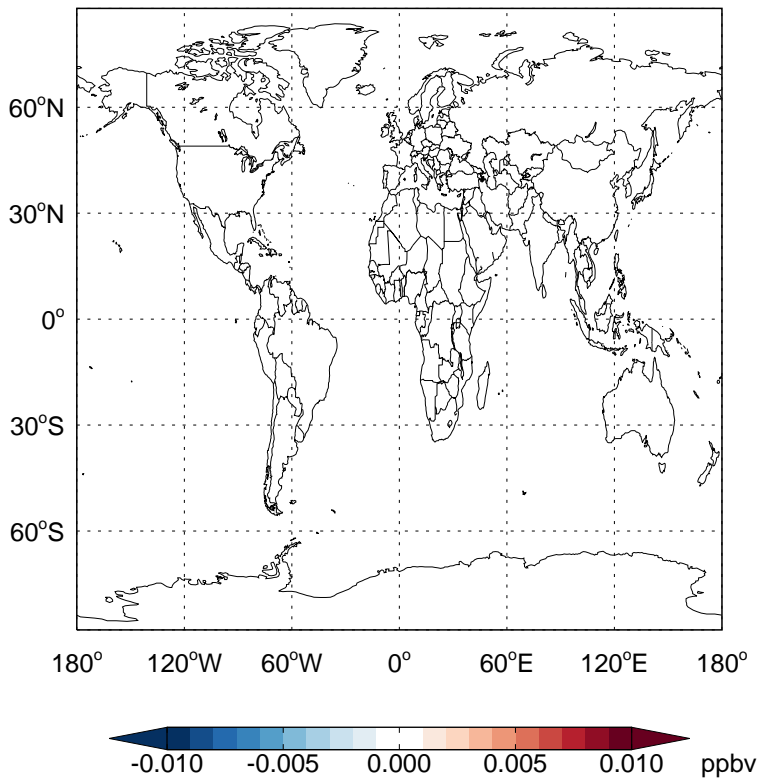
v11-01-public-Run0 - v11-01k-Run0  
MVKN- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
MVKN - Diff @ Surface for Apr

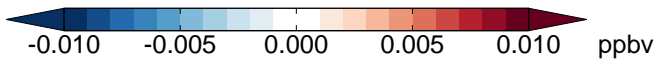
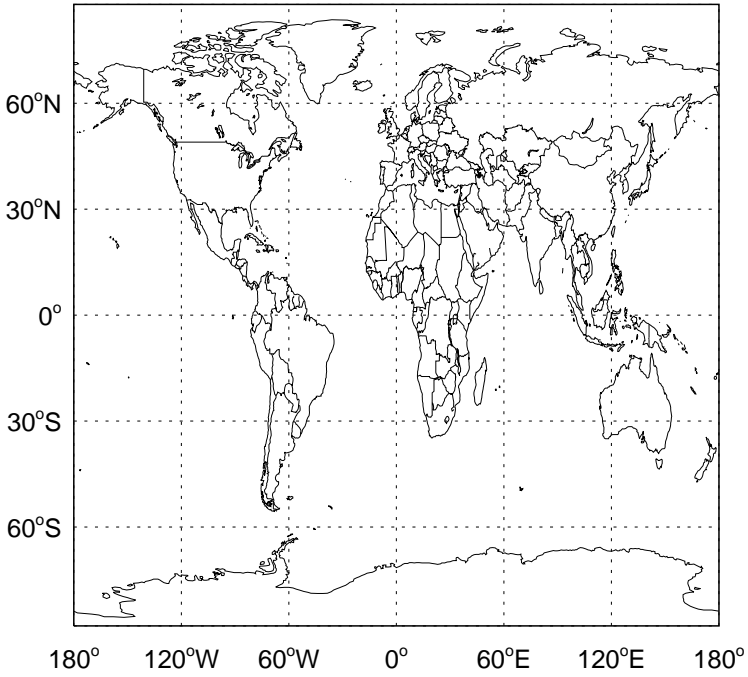


v11-01-public-Run0 - v11-01g-Run0  
MVKN- Diff @ 500 hPa for Apr

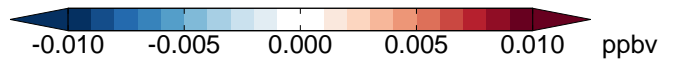
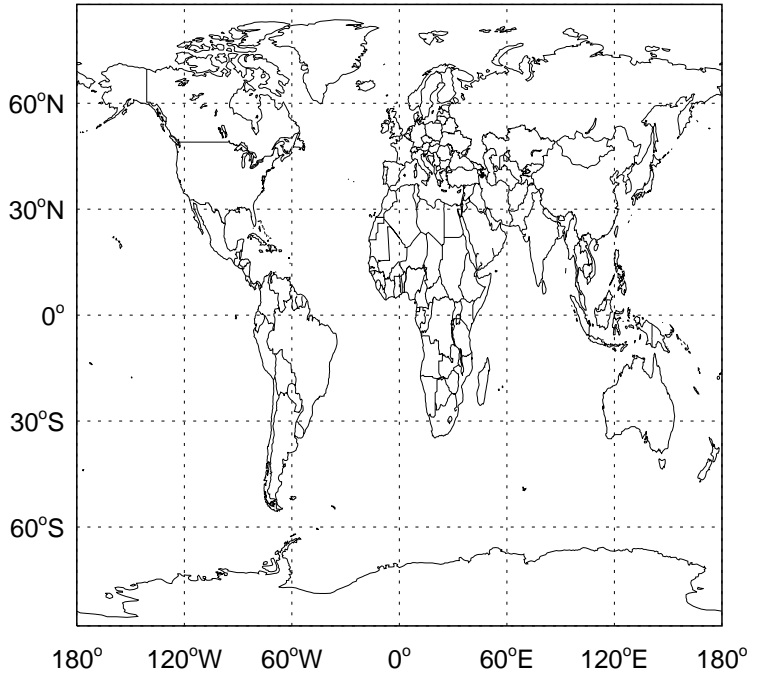


# GEOS-Chem Difference Maps at surface and 500 hPa

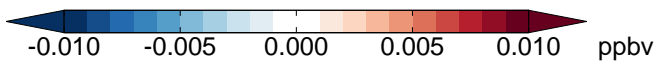
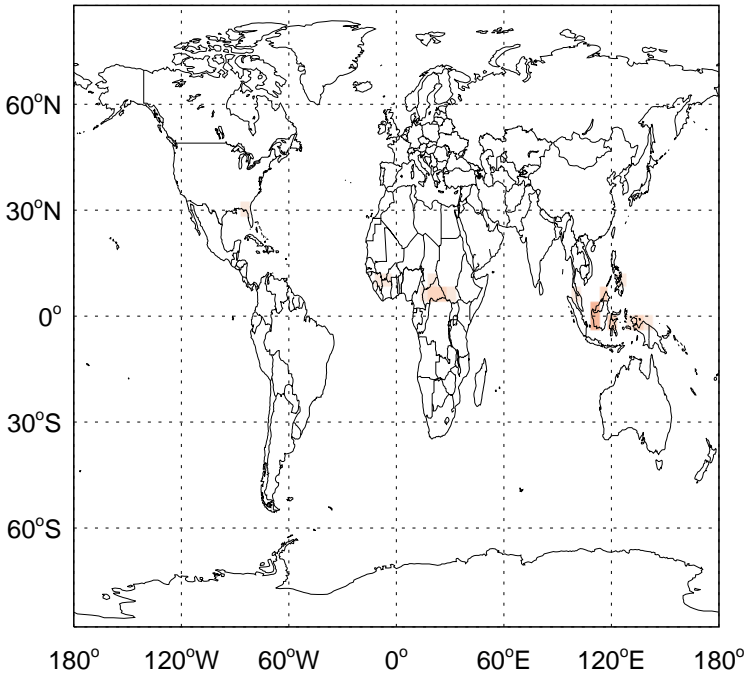
v11-01-public-Run0 - v11-01k-Run0  
MACRN - Diff @ Surface for Apr



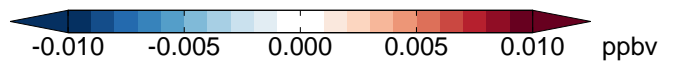
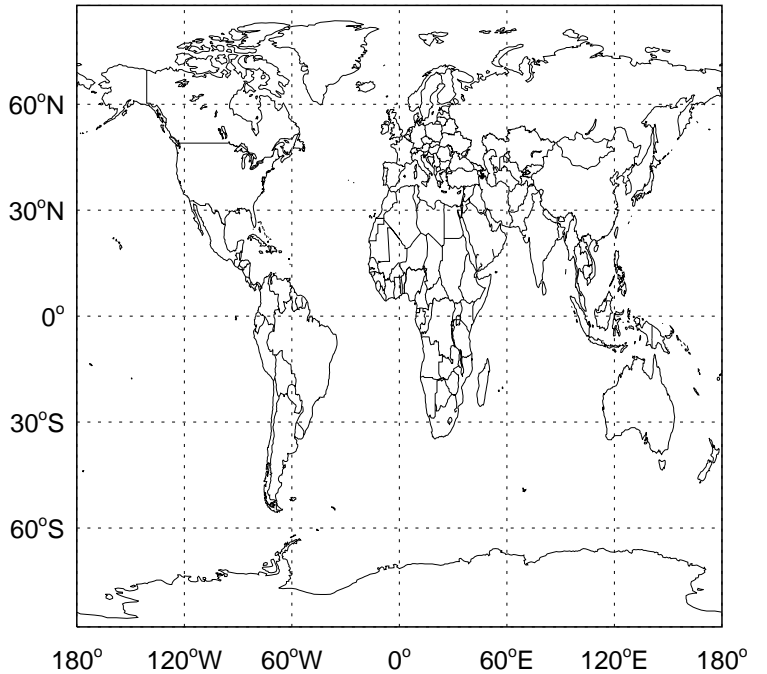
v11-01-public-Run0 - v11-01k-Run0  
MACRN- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
MACRN - Diff @ Surface for Apr



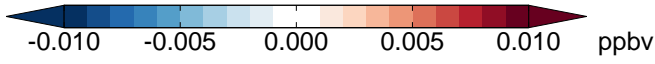
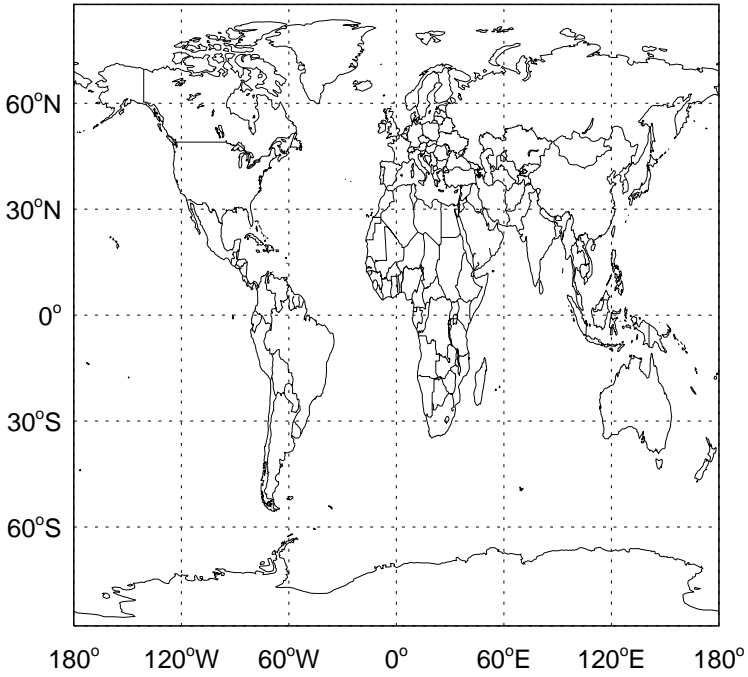
v11-01-public-Run0 - v11-01g-Run0  
MACRN- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

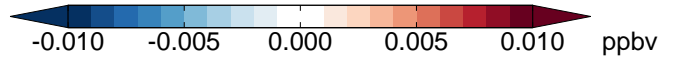
v11-01-public-Run0 - v11-01k-Run0

RIP - Diff @ Surface for Apr



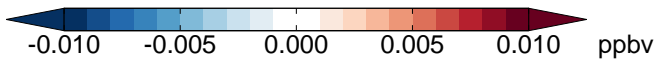
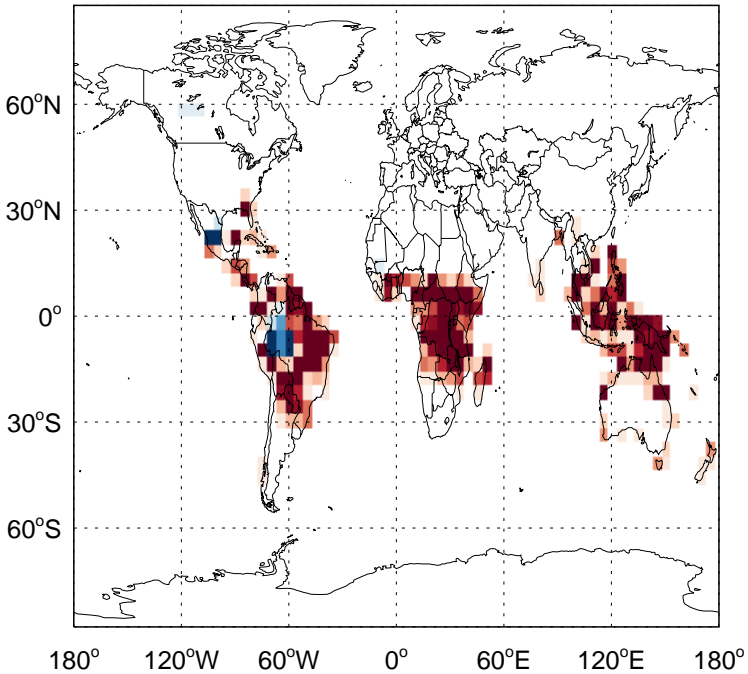
v11-01-public-Run0 - v11-01k-Run0

RIP- Diff @ 500 hPa for Apr



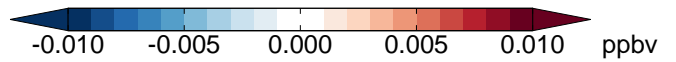
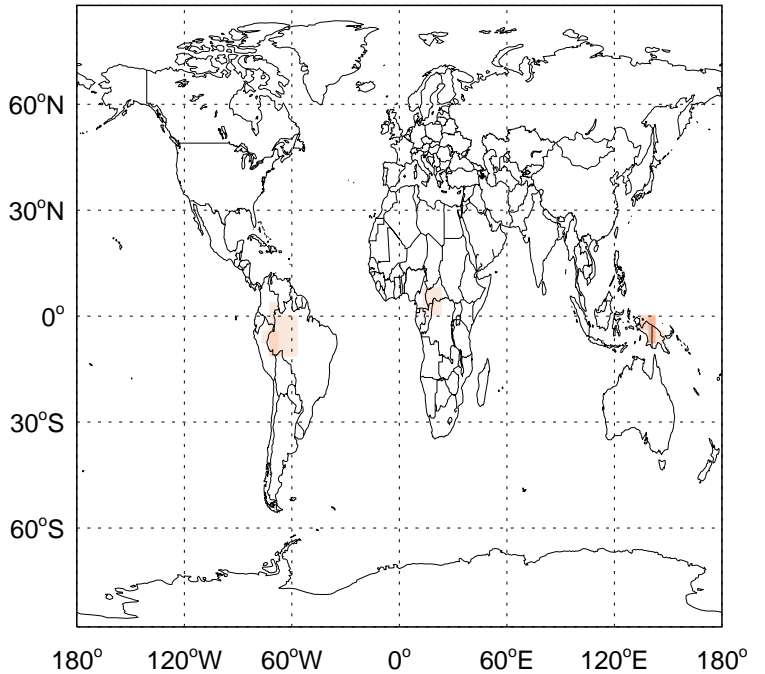
v11-01-public-Run0 - v11-01g-Run0

RIP - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

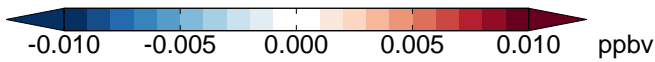
RIP- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

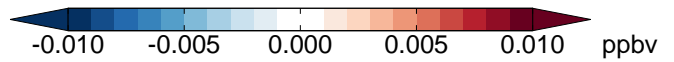
v11-01-public-Run0 - v11-01k-Run0

IEPOX - Diff @ Surface for Apr



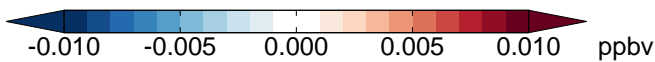
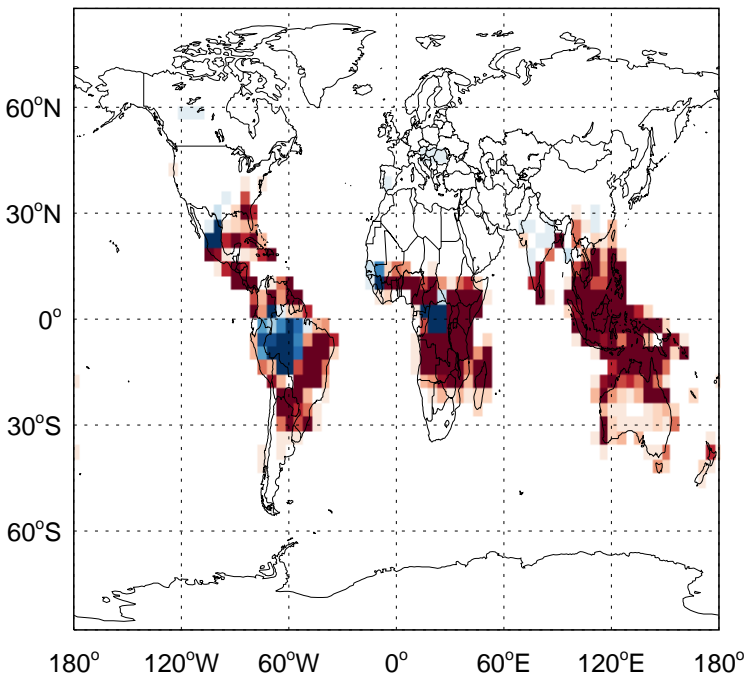
v11-01-public-Run0 - v11-01k-Run0

IEPOX- Diff @ 500 hPa for Apr



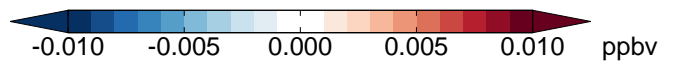
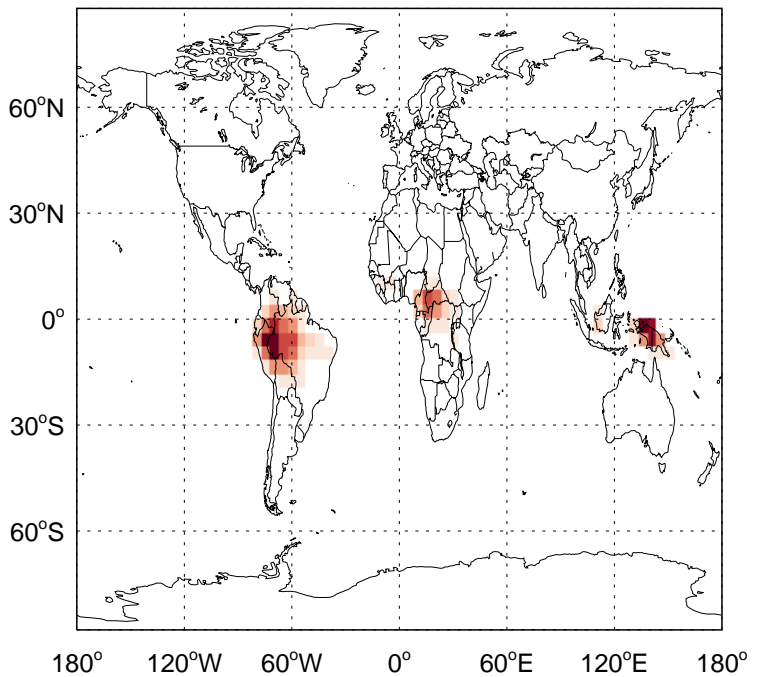
v11-01-public-Run0 - v11-01g-Run0

IEPOX - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

IEPOX- Diff @ 500 hPa for Apr

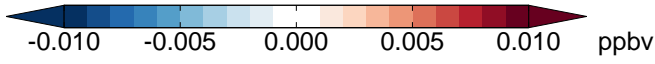
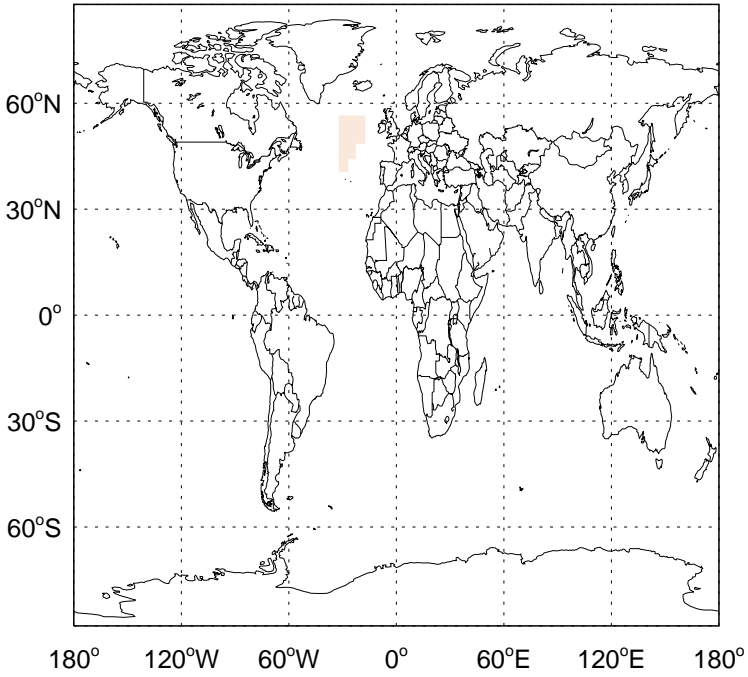




# GEOS-Chem Difference Maps at surface and 500 hPa

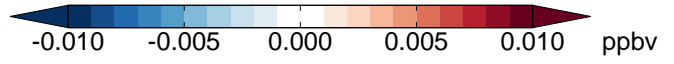
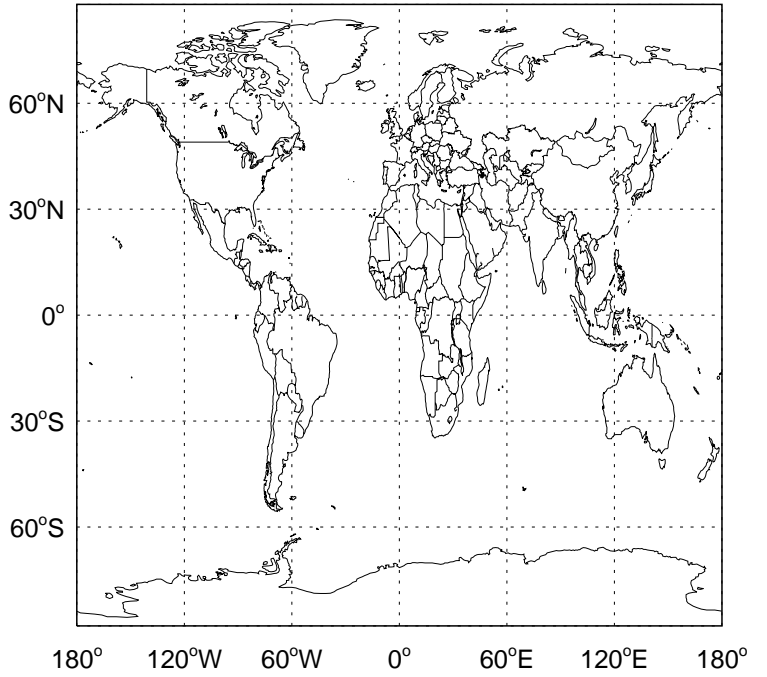
v11-01-public-Run0 - v11-01k-Run0

MAP - Diff @ Surface for Apr



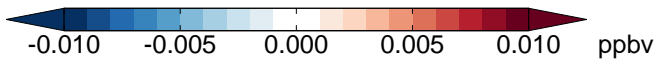
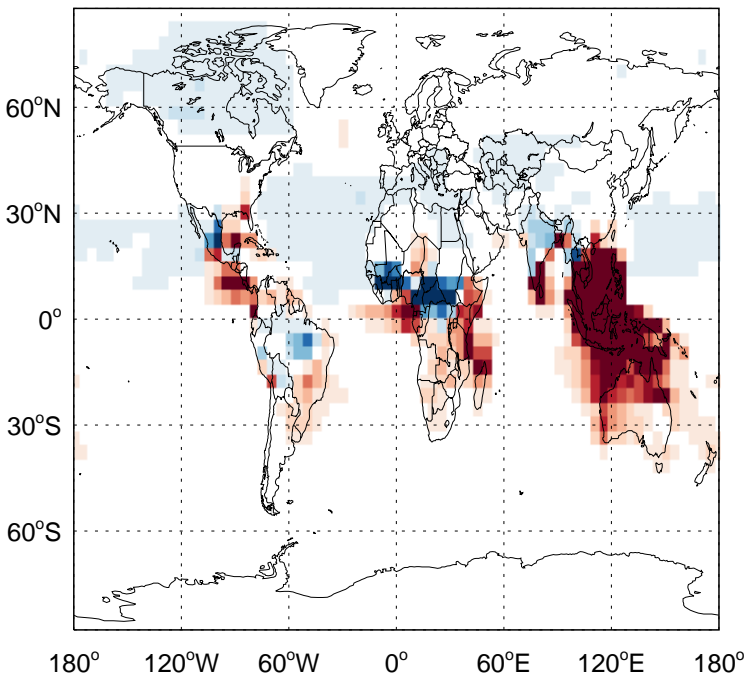
v11-01-public-Run0 - v11-01k-Run0

MAP- Diff @ 500 hPa for Apr



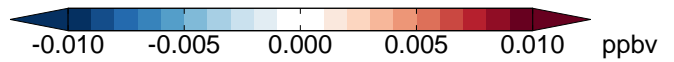
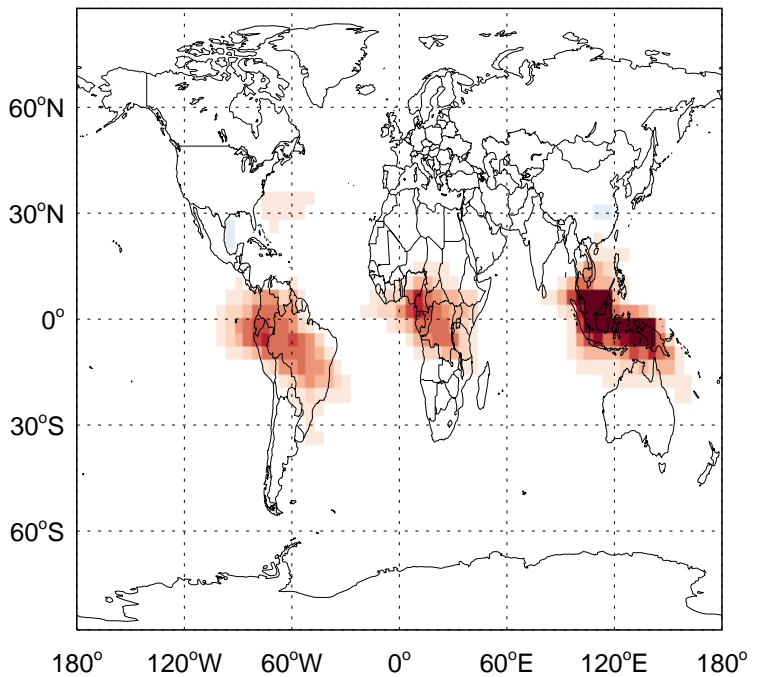
v11-01-public-Run0 - v11-01g-Run0

MAP - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

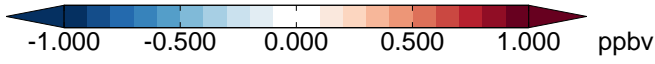
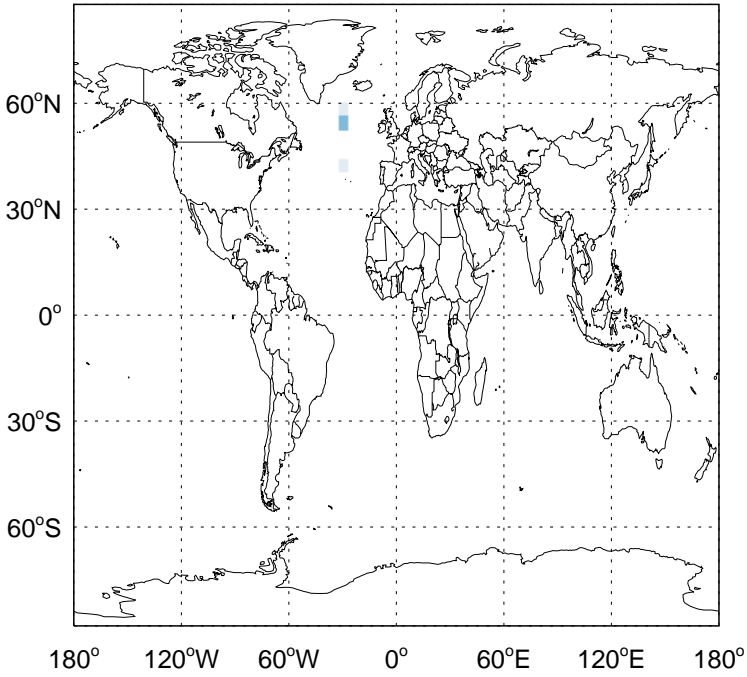
MAP- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

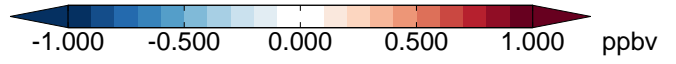
v11-01-public-Run0 - v11-01k-Run0

NO<sub>2</sub> - Diff @ Surface for Apr



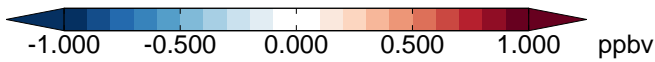
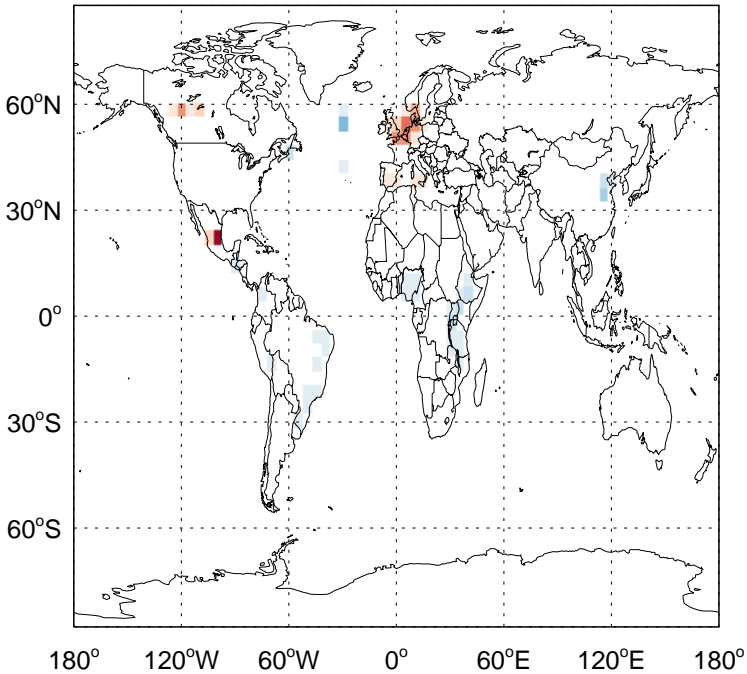
v11-01-public-Run0 - v11-01k-Run0

NO<sub>2</sub>- Diff @ 500 hPa for Apr



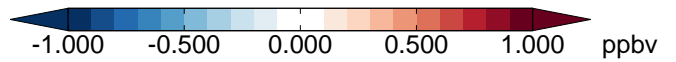
v11-01-public-Run0 - v11-01g-Run0

NO<sub>2</sub> - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

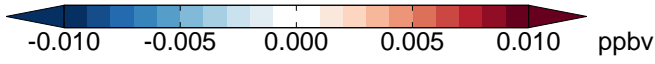
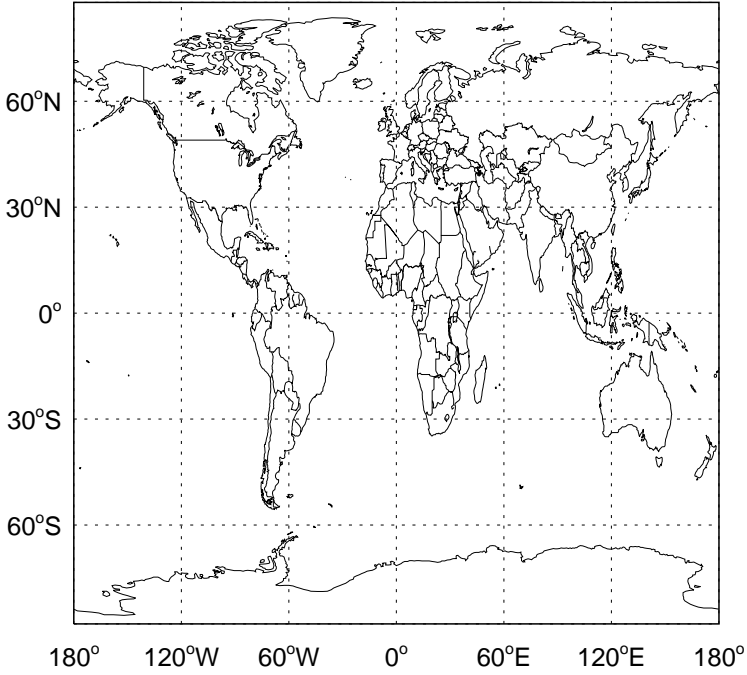
NO<sub>2</sub>- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

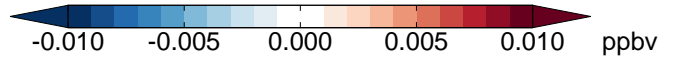
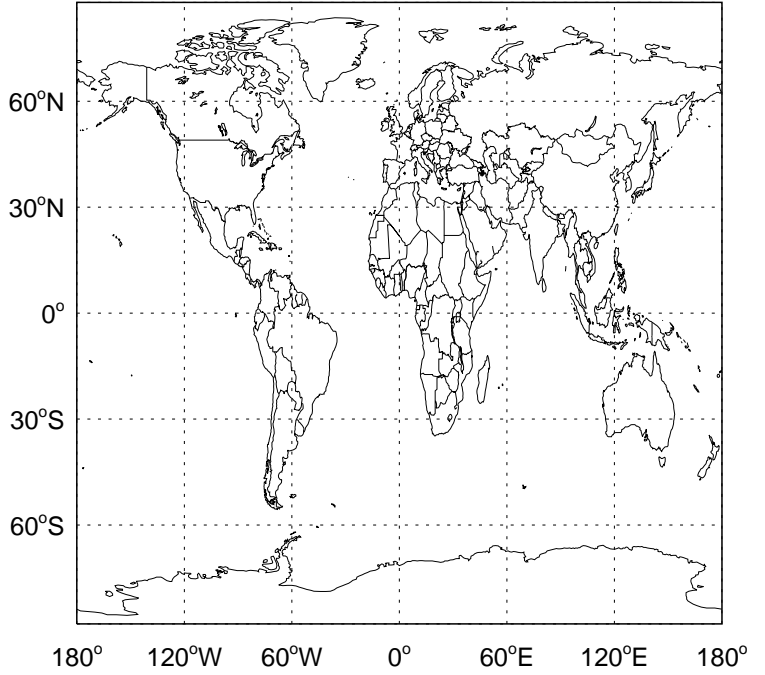
v11-01-public-Run0 - v11-01k-Run0

NO<sub>3</sub> - Diff @ Surface for Apr



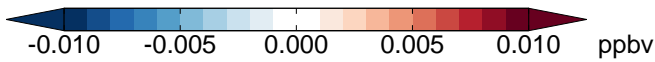
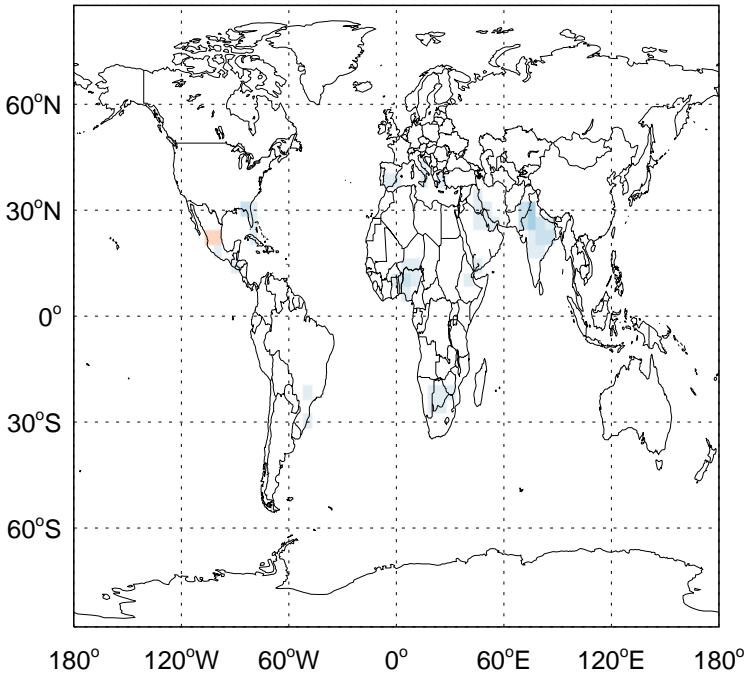
v11-01-public-Run0 - v11-01k-Run0

NO<sub>3</sub>- Diff @ 500 hPa for Apr



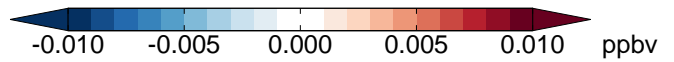
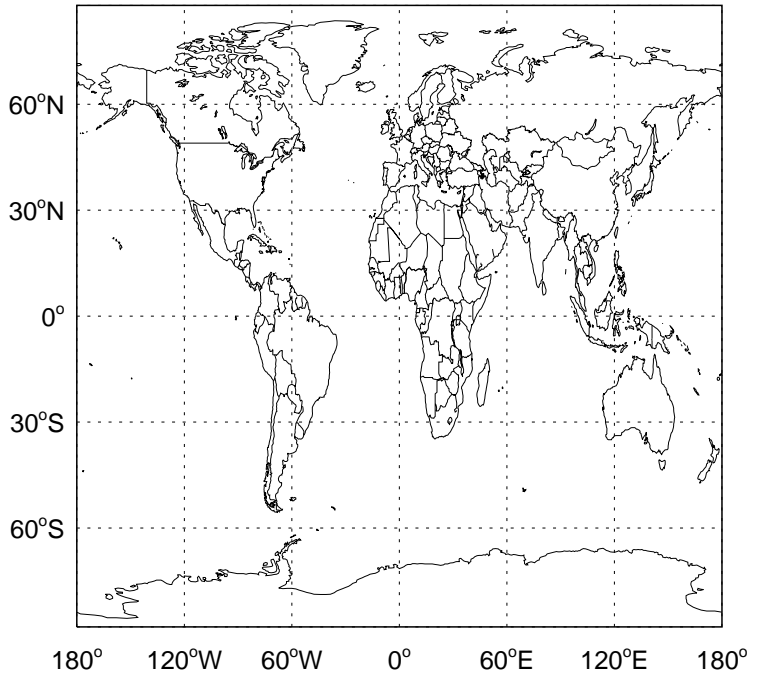
v11-01-public-Run0 - v11-01g-Run0

NO<sub>3</sub> - Diff @ Surface for Apr



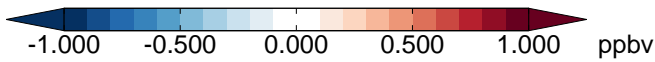
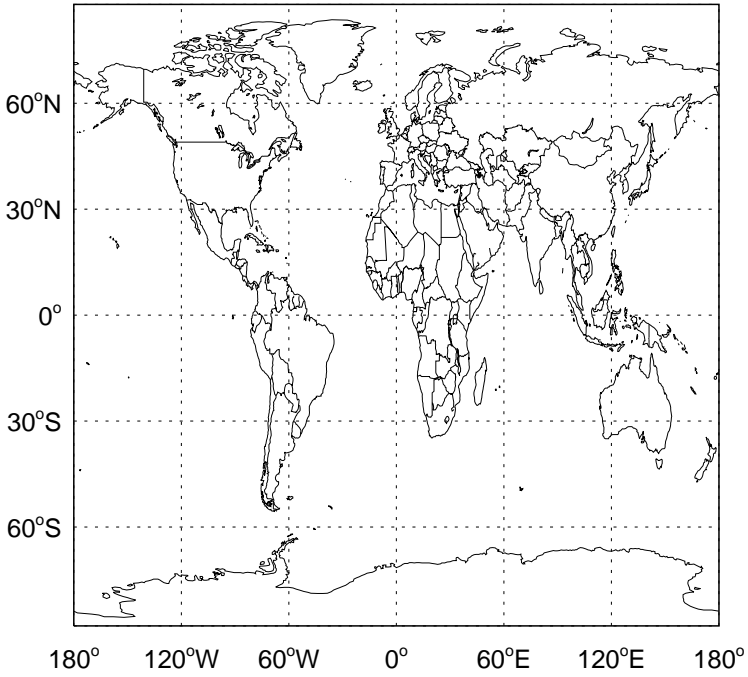
v11-01-public-Run0 - v11-01g-Run0

NO<sub>3</sub>- Diff @ 500 hPa for Apr

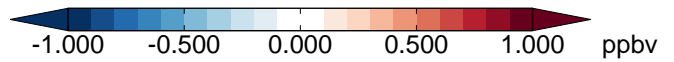
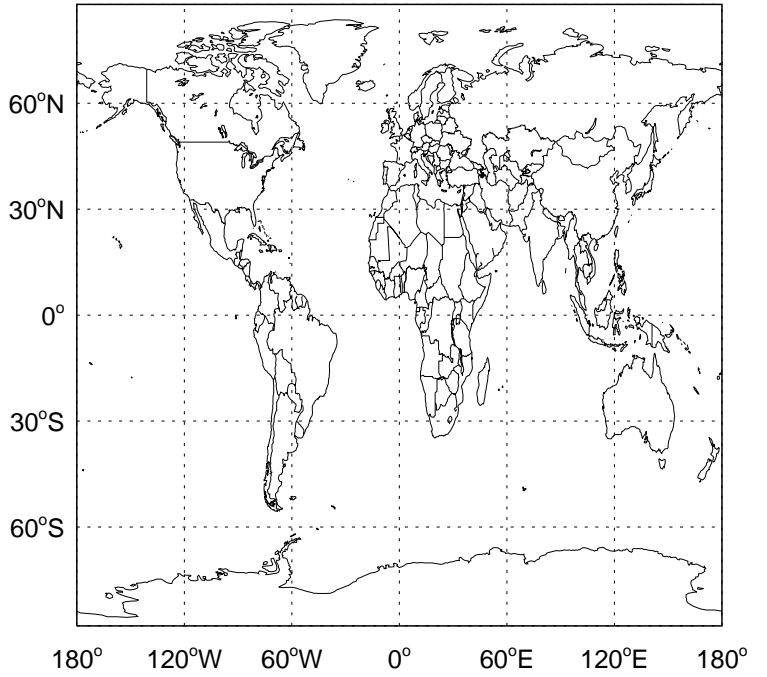


# GEOS-Chem Difference Maps at surface and 500 hPa

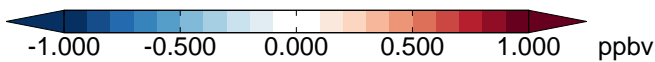
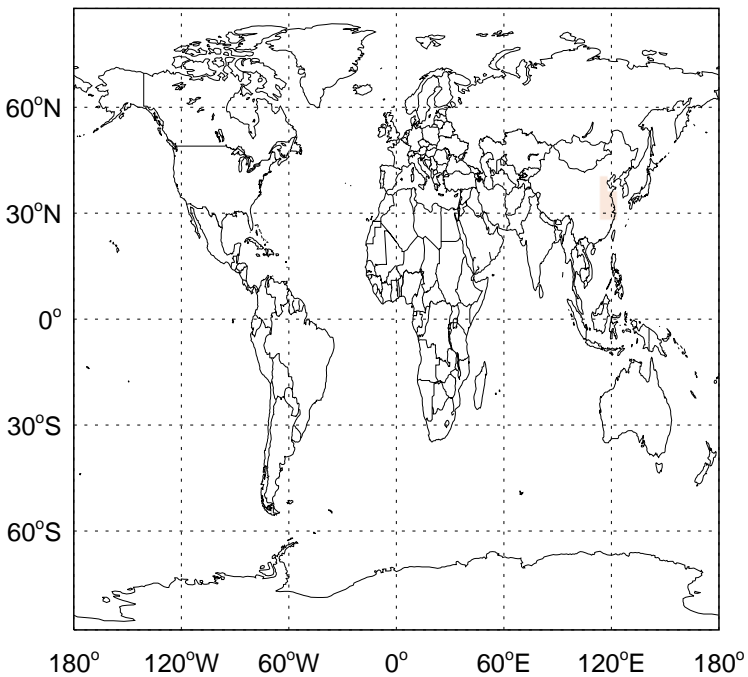
v11-01-public-Run0 - v11-01k-Run0  
HNO<sub>2</sub> - Diff @ Surface for Apr



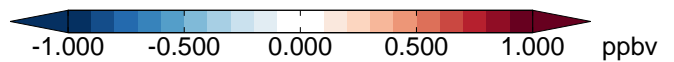
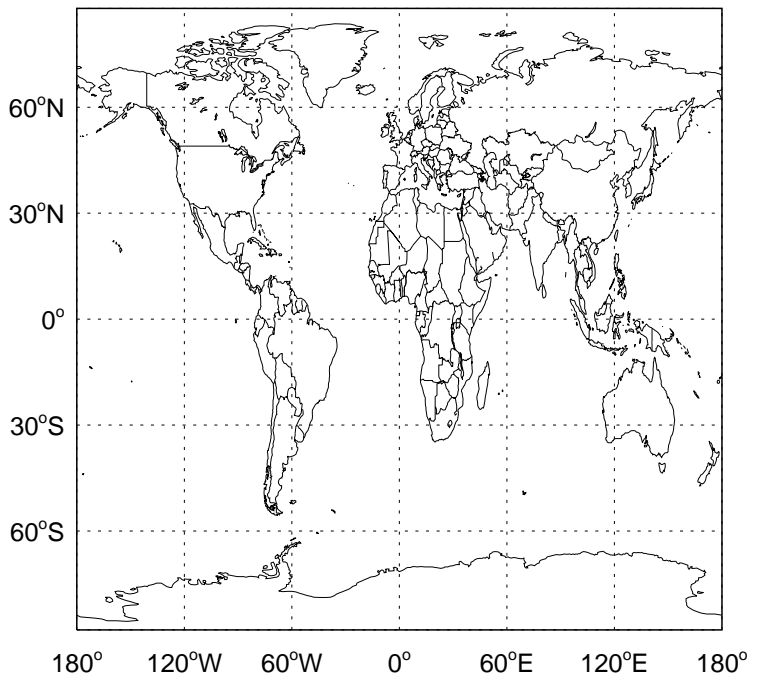
v11-01-public-Run0 - v11-01k-Run0  
HNO<sub>2</sub> - Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
HNO<sub>2</sub> - Diff @ Surface for Apr

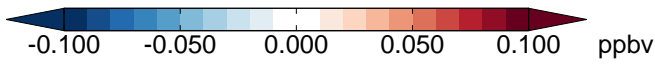
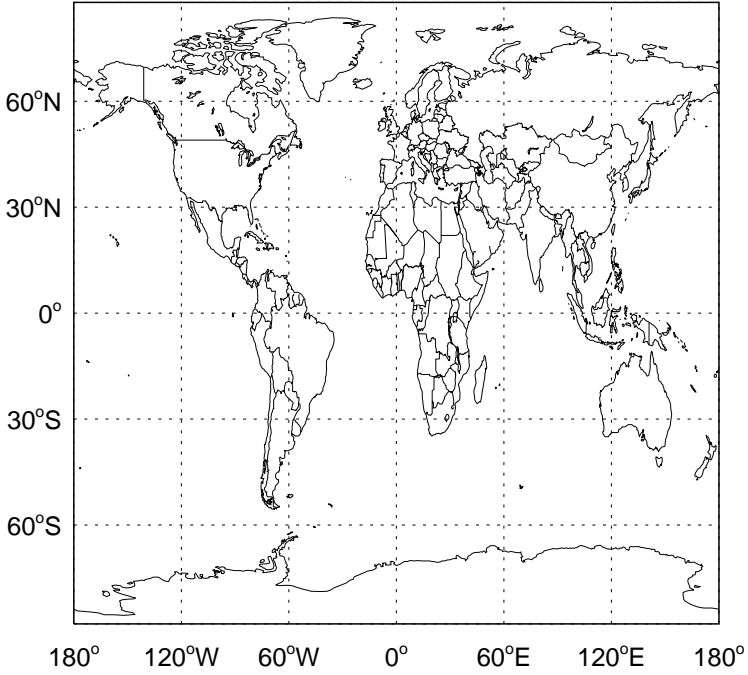


v11-01-public-Run0 - v11-01g-Run0  
HNO<sub>2</sub> - Diff @ 500 hPa for Apr

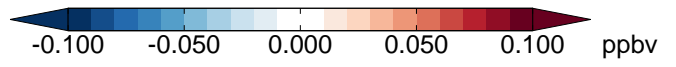
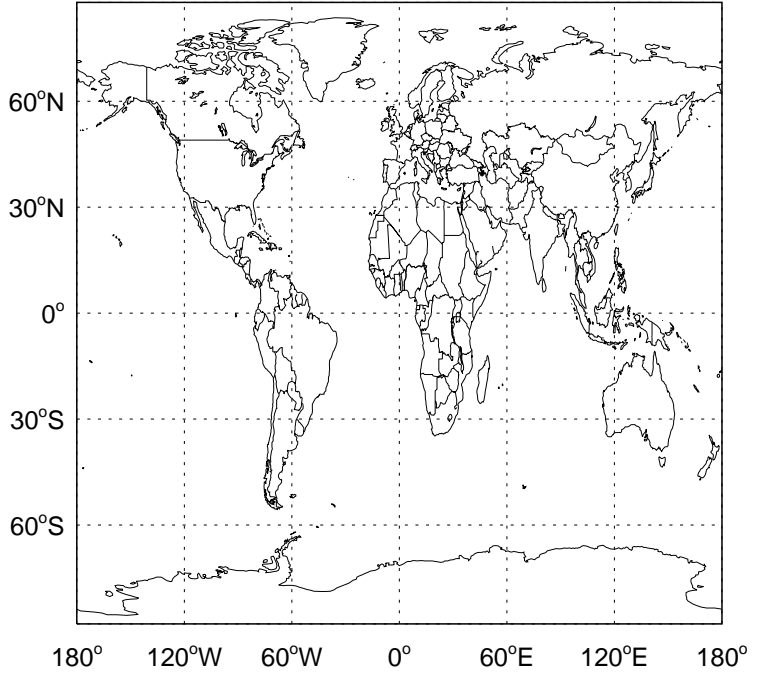


# GEOS-Chem Difference Maps at surface and 500 hPa

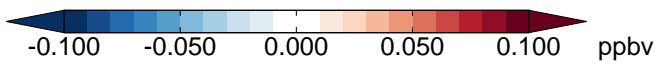
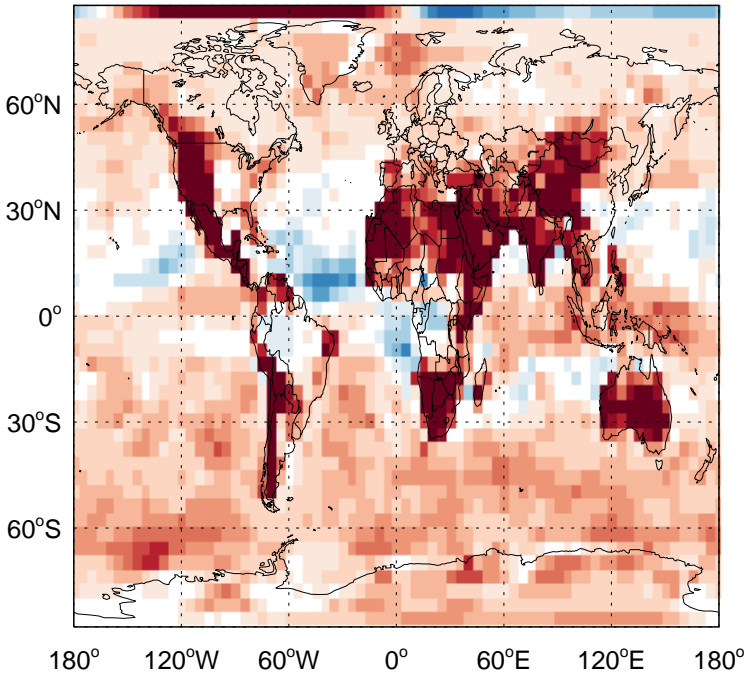
v11-01-public-Run0 - v11-01k-Run0  
N2O - Diff @ Surface for Apr



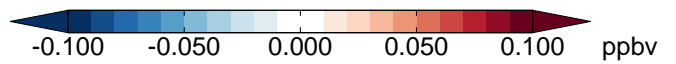
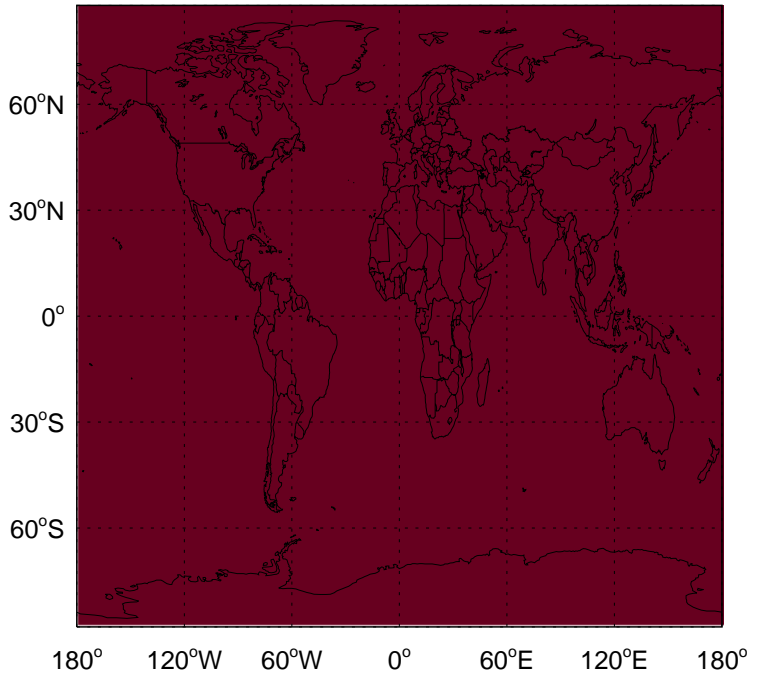
v11-01-public-Run0 - v11-01k-Run0  
N2O- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
N2O - Diff @ Surface for Apr



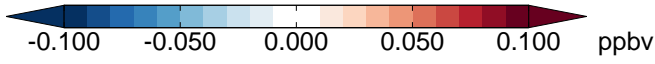
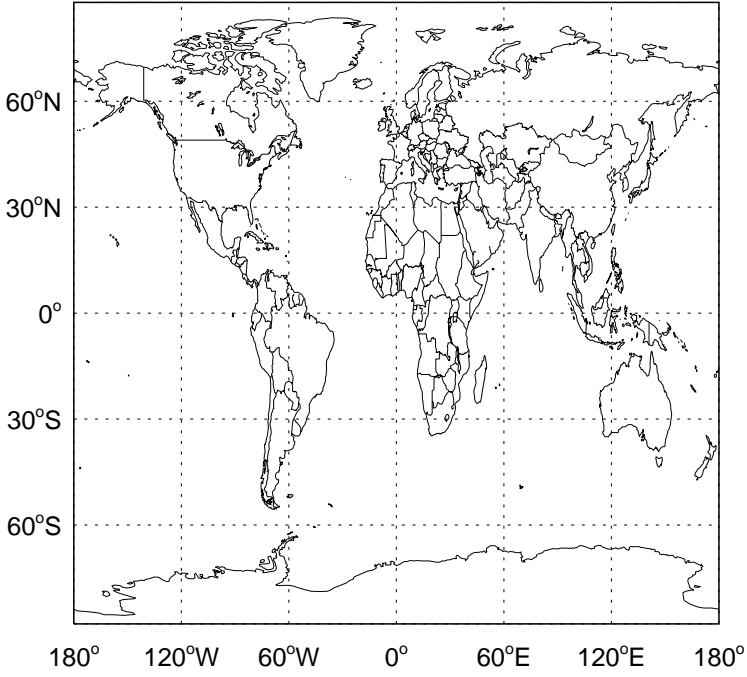
v11-01-public-Run0 - v11-01g-Run0  
N2O- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

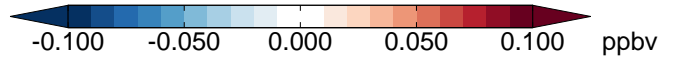
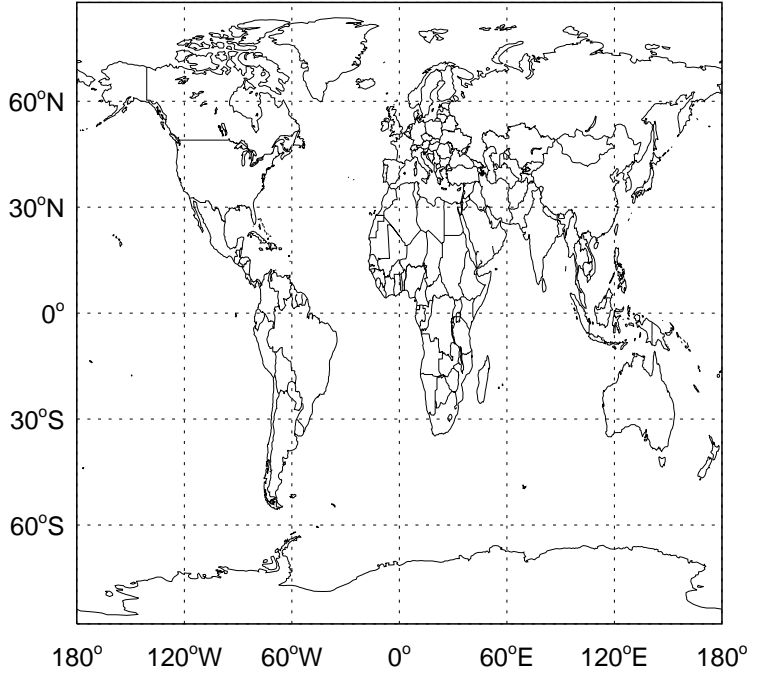
v11-01-public-Run0 - v11-01k-Run0

OCS - Diff @ Surface for Apr



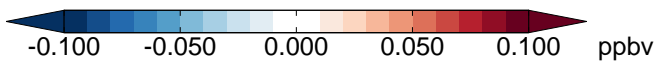
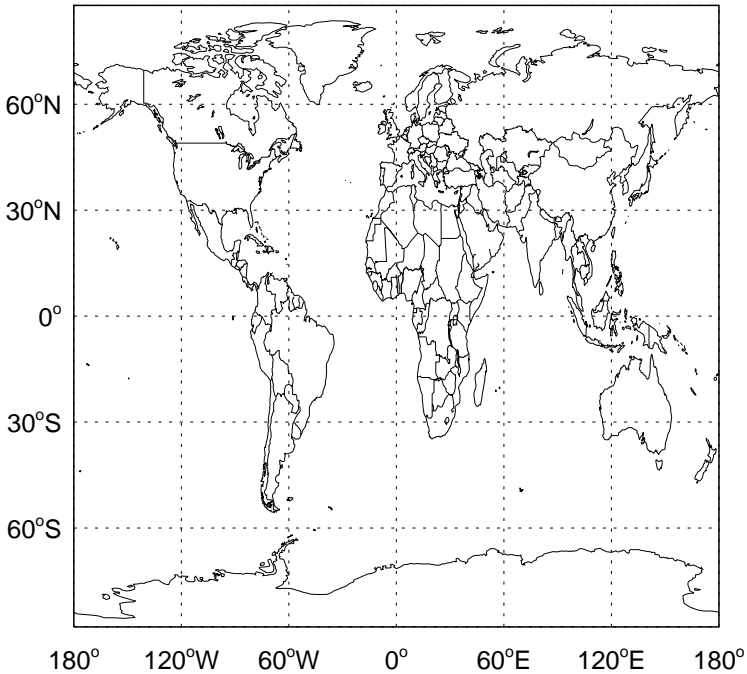
v11-01-public-Run0 - v11-01k-Run0

OCS- Diff @ 500 hPa for Apr



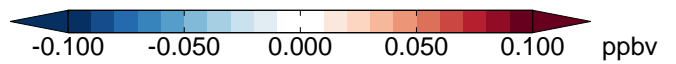
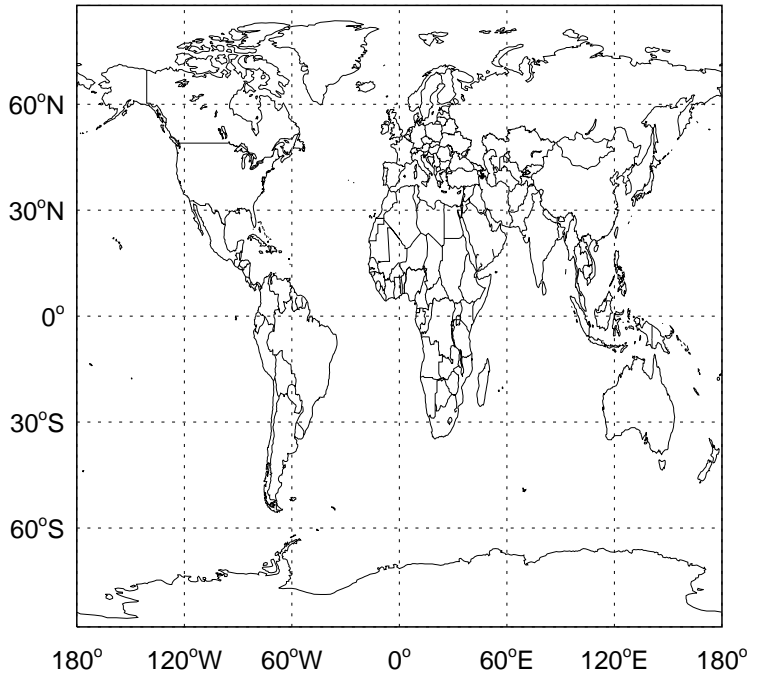
v11-01-public-Run0 - v11-01g-Run0

OCS - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

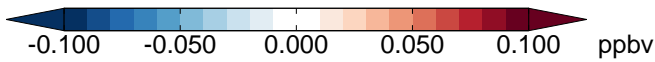
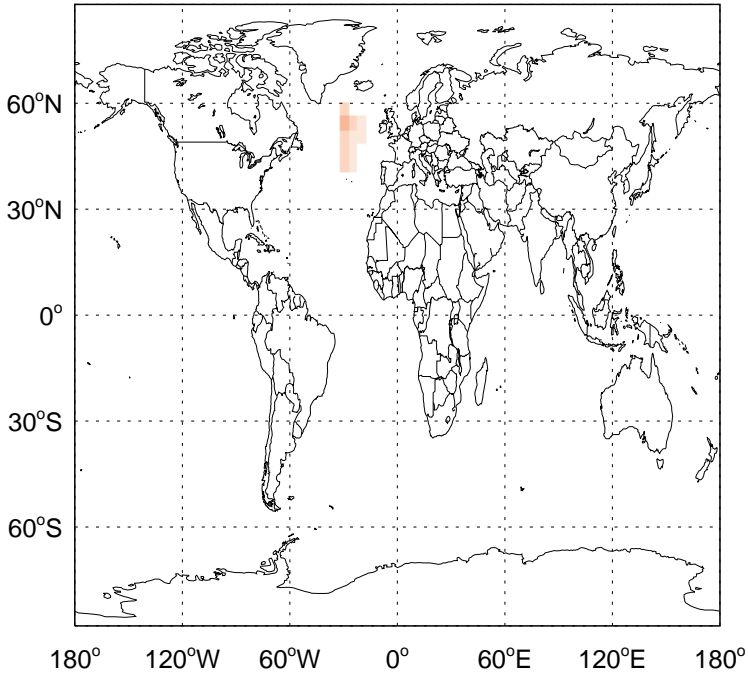
OCS- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

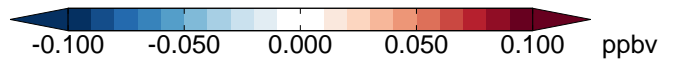
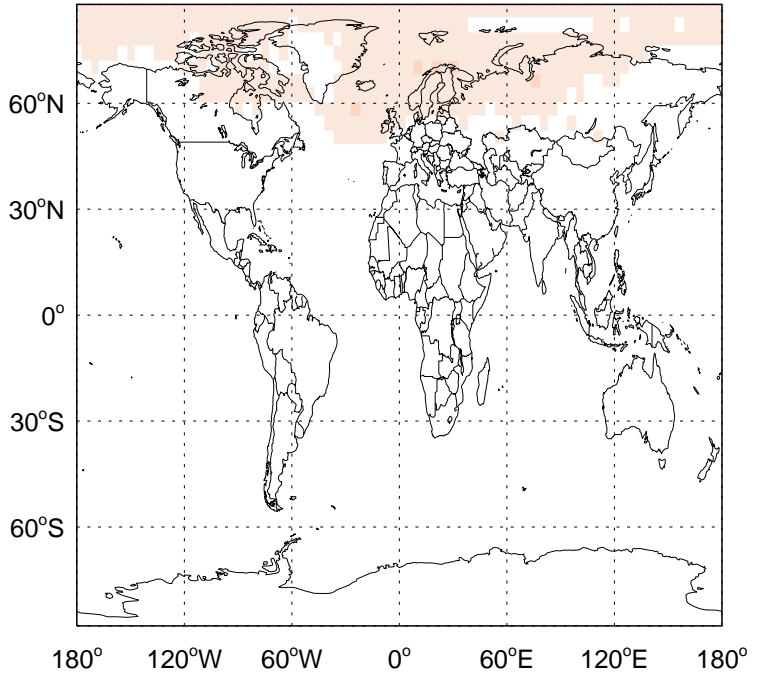
v11-01-public-Run0 - v11-01k-Run0

CH4 - Diff @ Surface for Apr



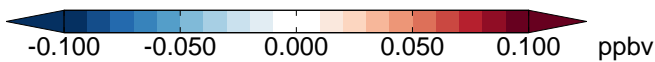
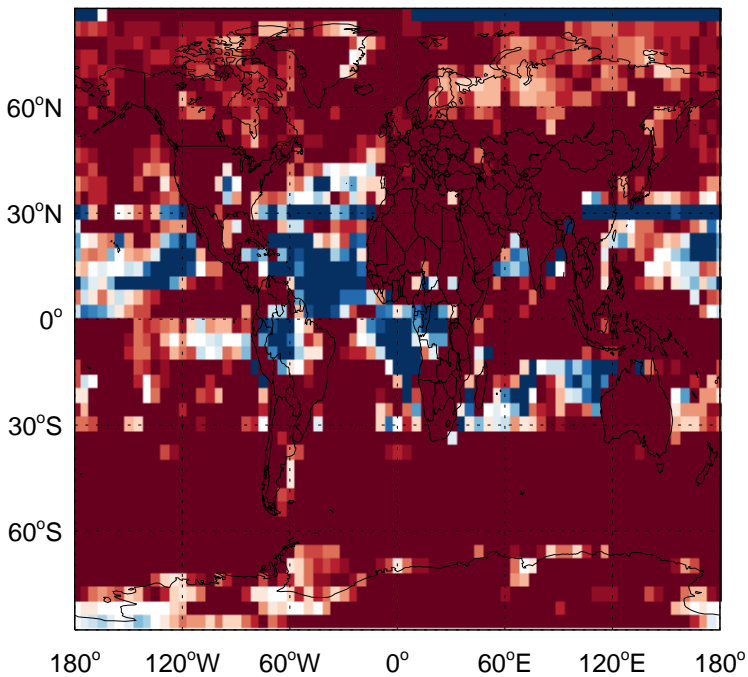
v11-01-public-Run0 - v11-01k-Run0

CH4- Diff @ 500 hPa for Apr



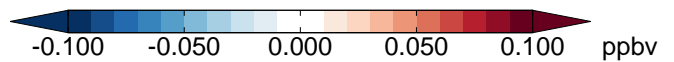
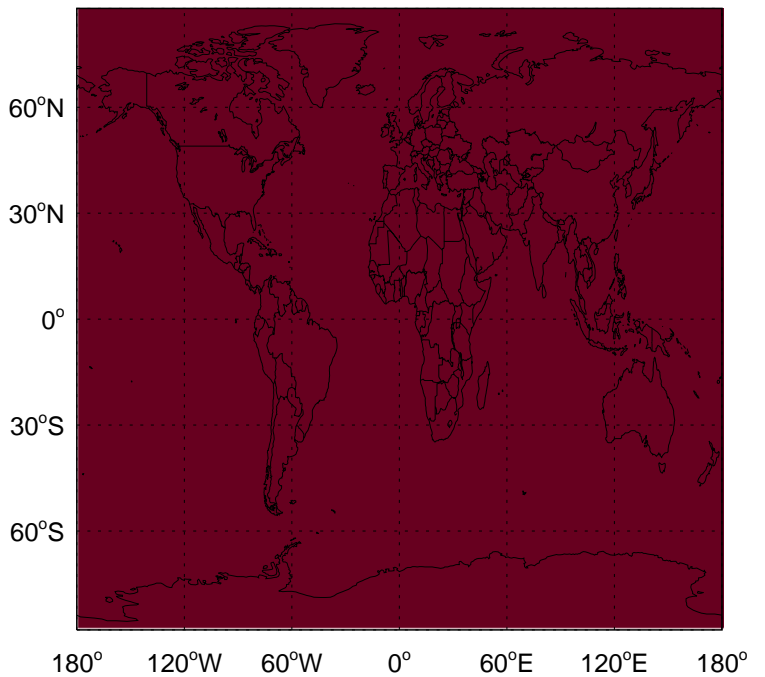
v11-01-public-Run0 - v11-01g-Run0

CH4 - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

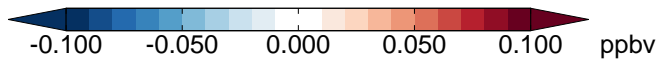
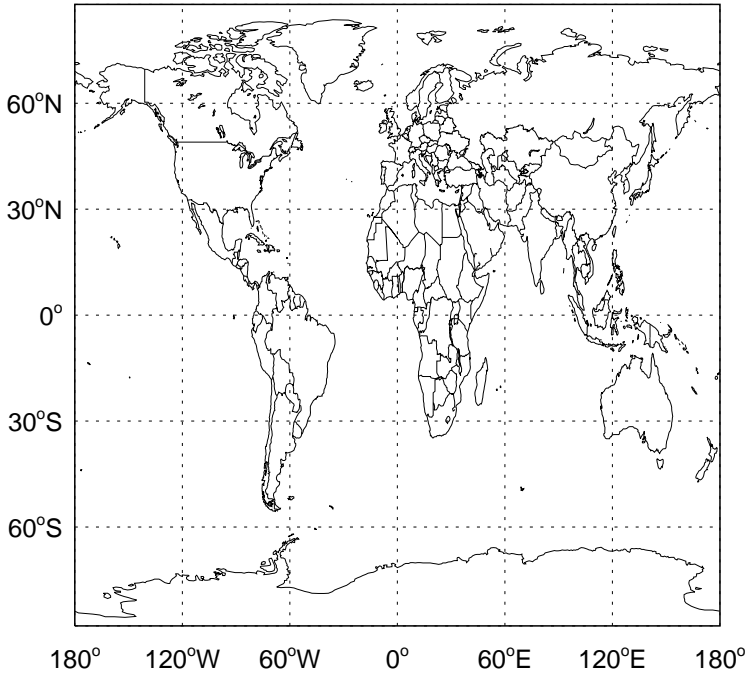
CH4- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

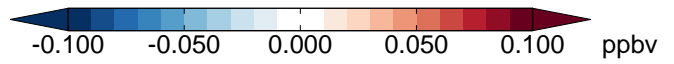
v11-01-public-Run0 - v11-01k-Run0

BrCl - Diff @ Surface for Apr



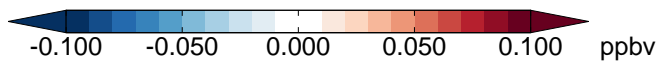
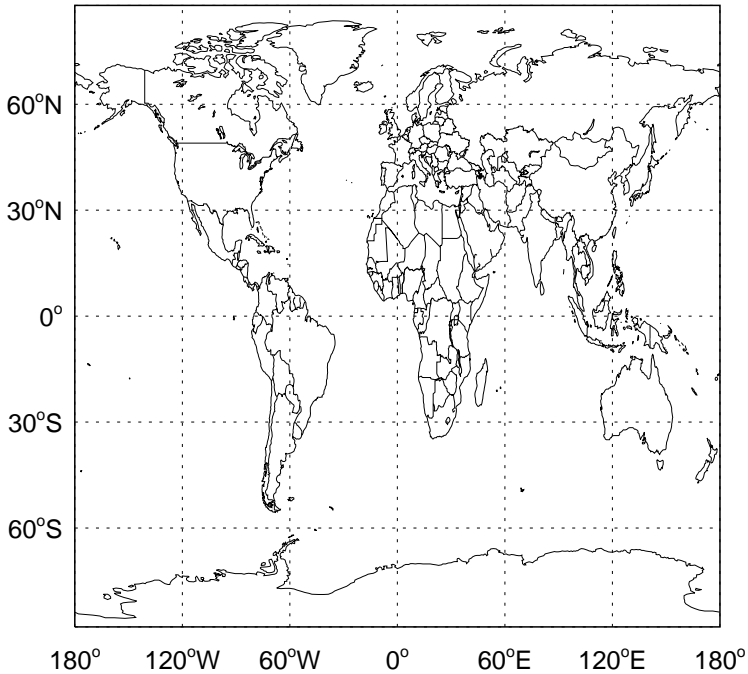
v11-01-public-Run0 - v11-01k-Run0

BrCl- Diff @ 500 hPa for Apr



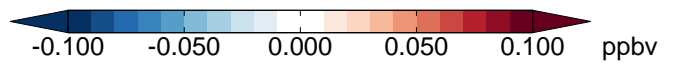
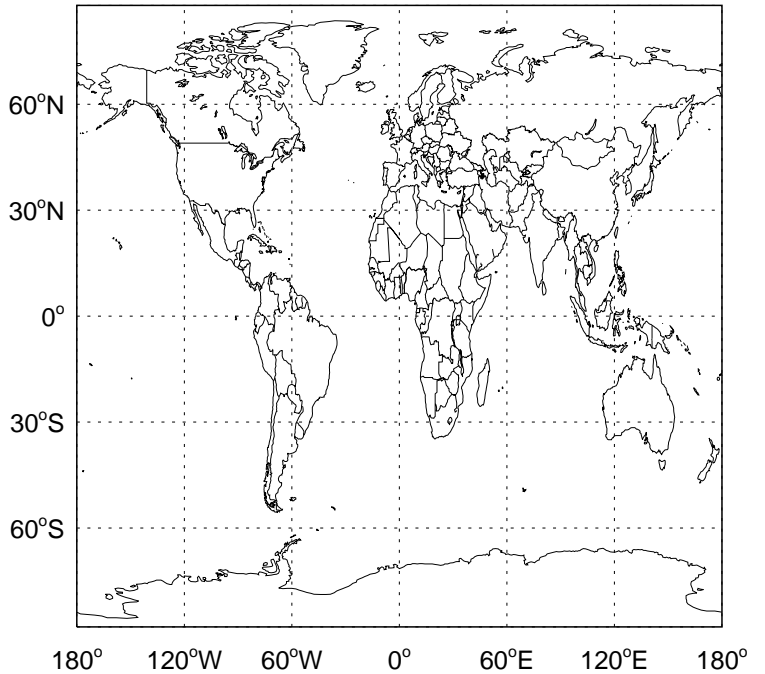
v11-01-public-Run0 - v11-01g-Run0

BrCl - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

BrCl- Diff @ 500 hPa for Apr

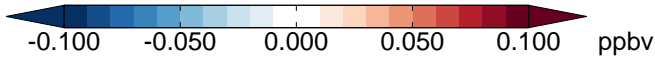
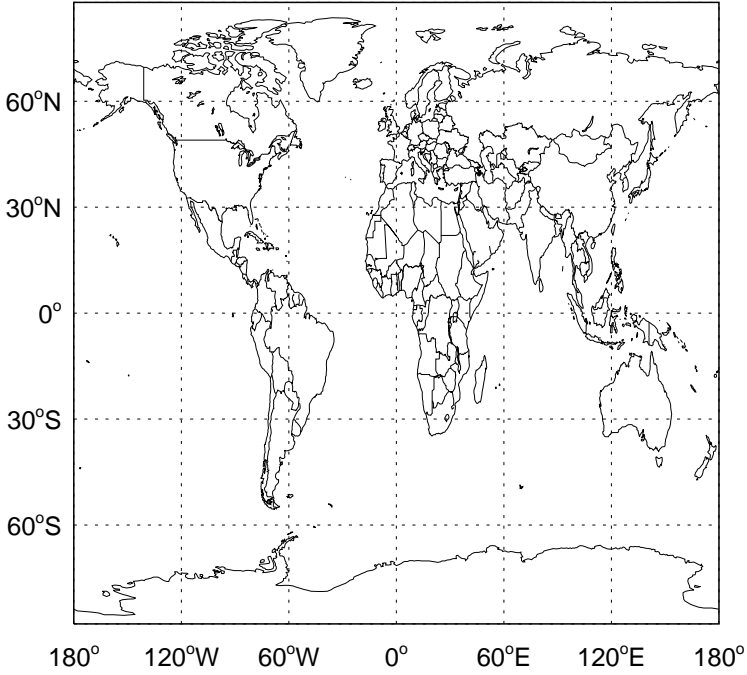




# GEOS-Chem Difference Maps at surface and 500 hPa

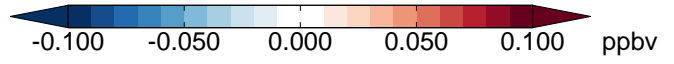
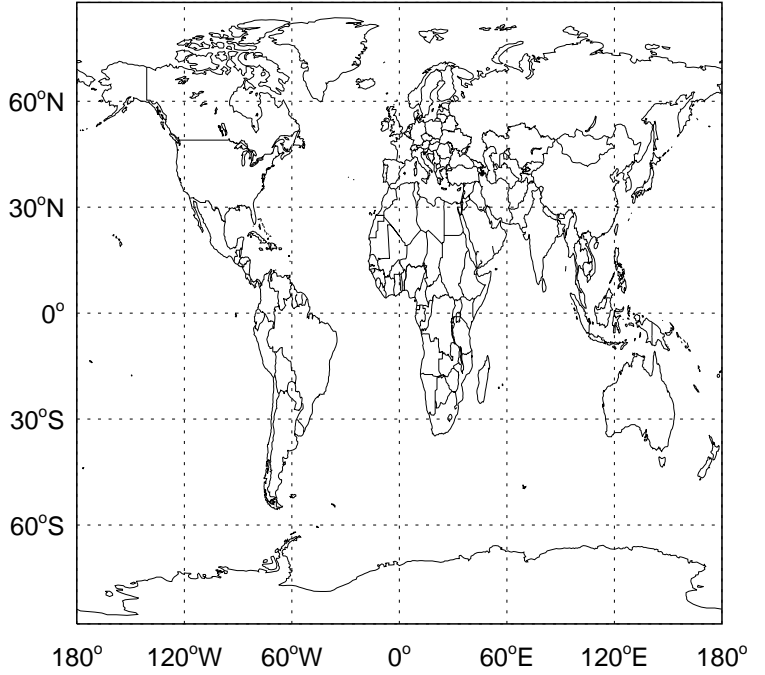
v11-01-public-Run0 - v11-01k-Run0

HCl - Diff @ Surface for Apr



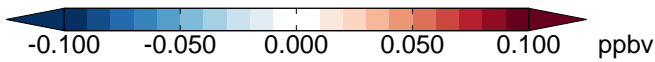
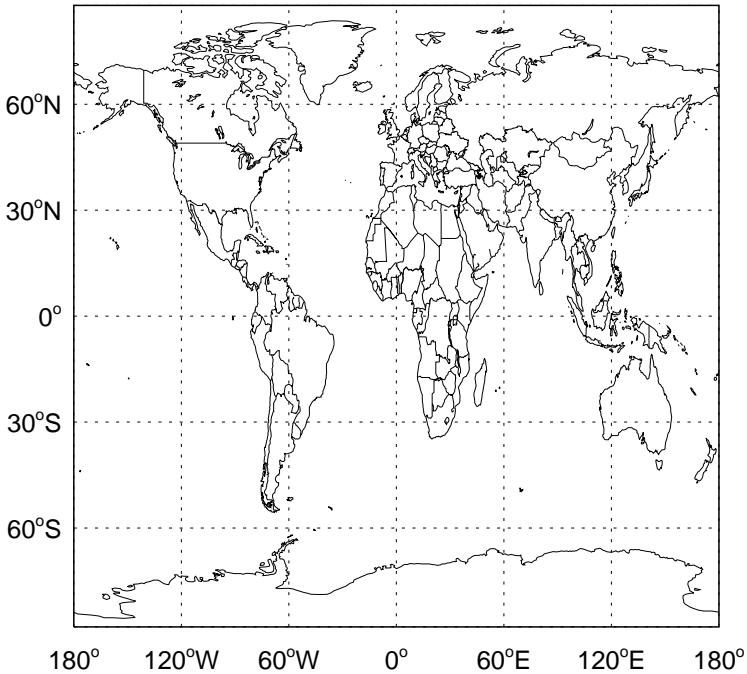
v11-01-public-Run0 - v11-01k-Run0

HCl - Diff @ 500 hPa for Apr



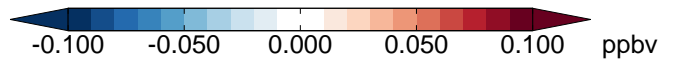
v11-01-public-Run0 - v11-01g-Run0

HCl - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

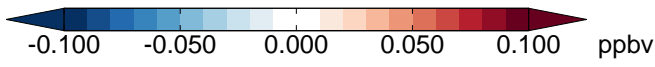
HCl - Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

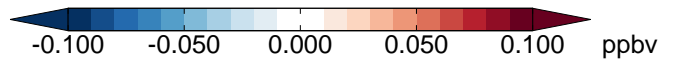
v11-01-public-Run0 - v11-01k-Run0

CCl4 - Diff @ Surface for Apr



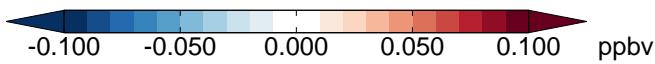
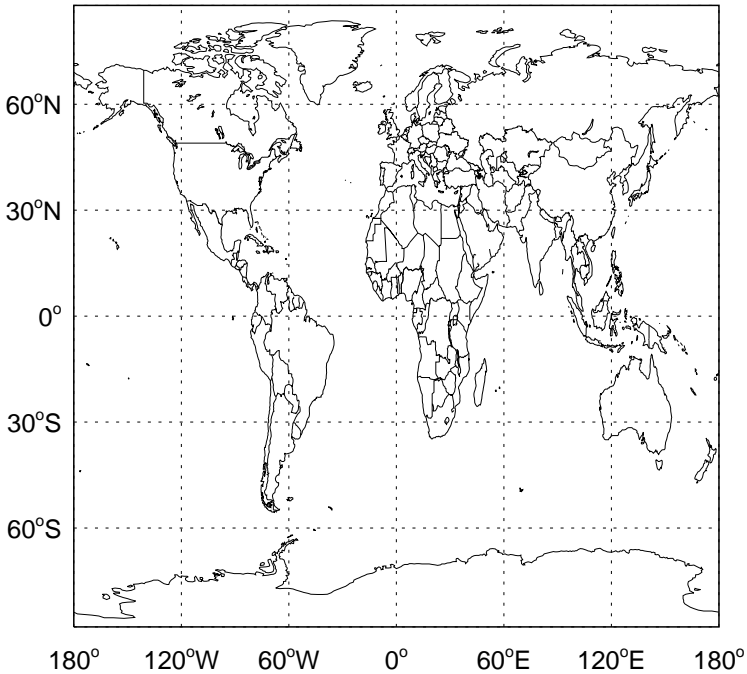
v11-01-public-Run0 - v11-01k-Run0

CCl4- Diff @ 500 hPa for Apr



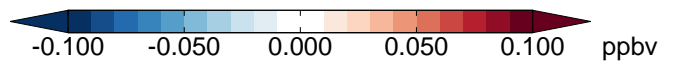
v11-01-public-Run0 - v11-01g-Run0

CCl4 - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

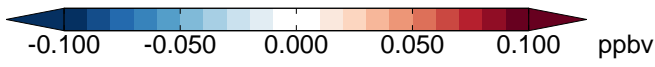
CCl4- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

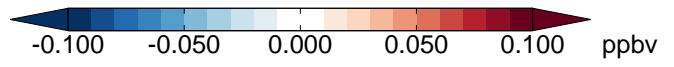
v11-01-public-Run0 - v11-01k-Run0

CH<sub>3</sub>Cl - Diff @ Surface for Apr



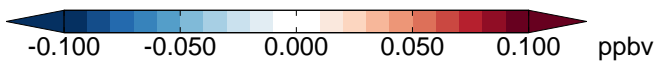
v11-01-public-Run0 - v11-01k-Run0

CH<sub>3</sub>Cl - Diff @ 500 hPa for Apr



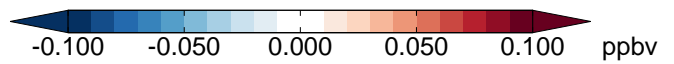
v11-01-public-Run0 - v11-01g-Run0

CH<sub>3</sub>Cl - Diff @ Surface for Apr



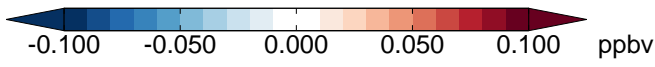
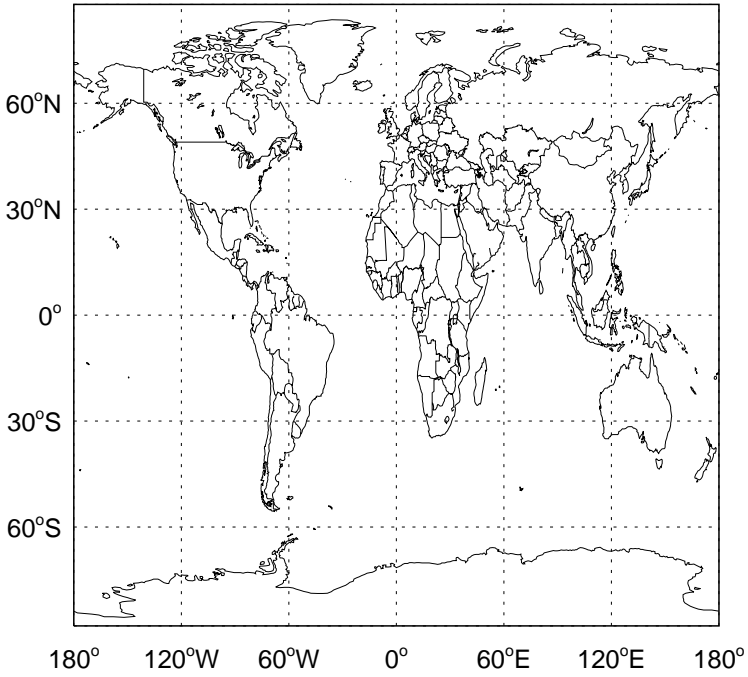
v11-01-public-Run0 - v11-01g-Run0

CH<sub>3</sub>Cl - Diff @ 500 hPa for Apr

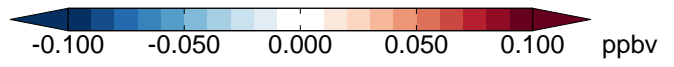
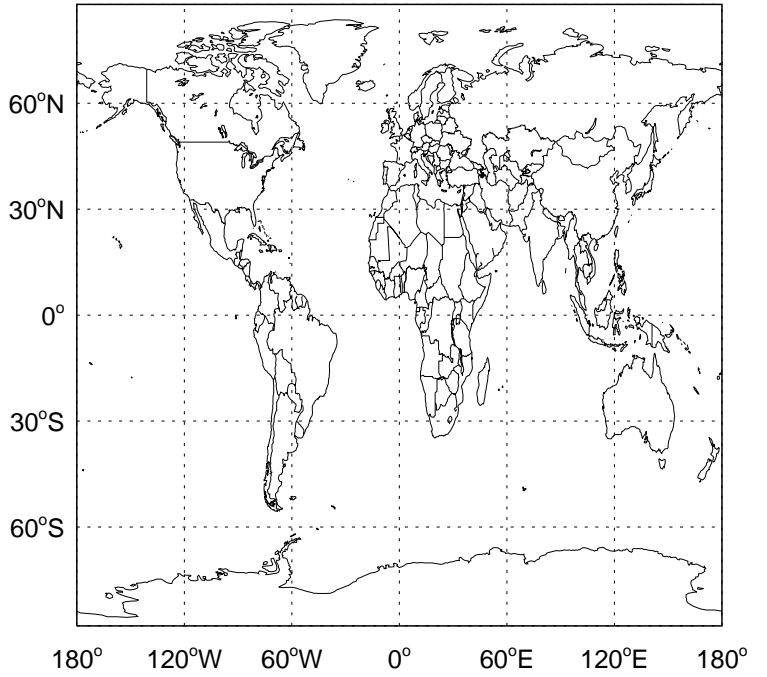


# GEOS-Chem Difference Maps at surface and 500 hPa

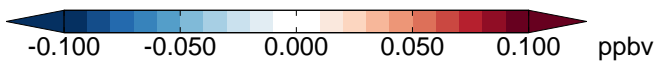
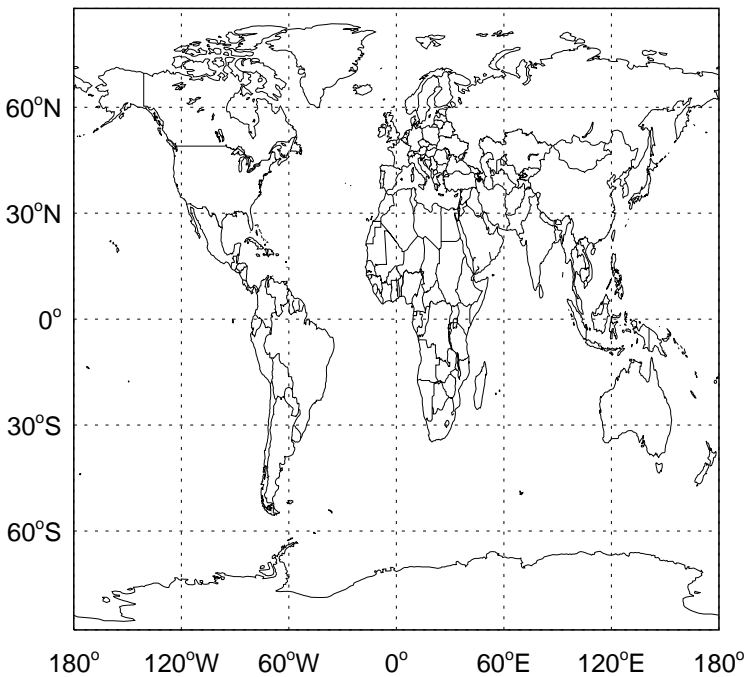
v11-01-public-Run0 - v11-01k-Run0  
CH3CCI3 - Diff @ Surface for Apr



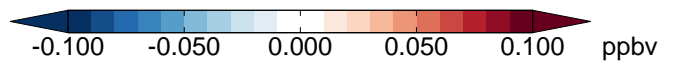
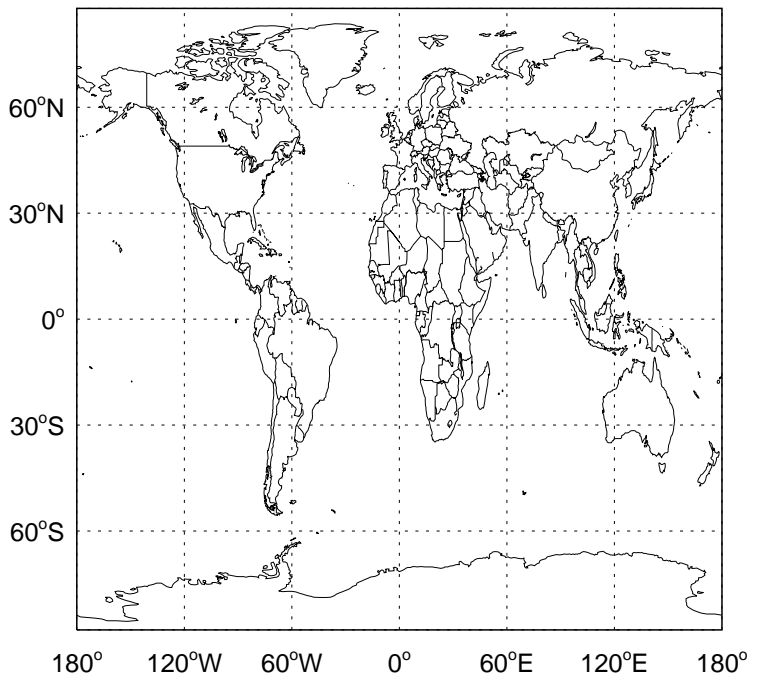
v11-01-public-Run0 - v11-01k-Run0  
CH3CCI3- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
CH3CCI3 - Diff @ Surface for Apr

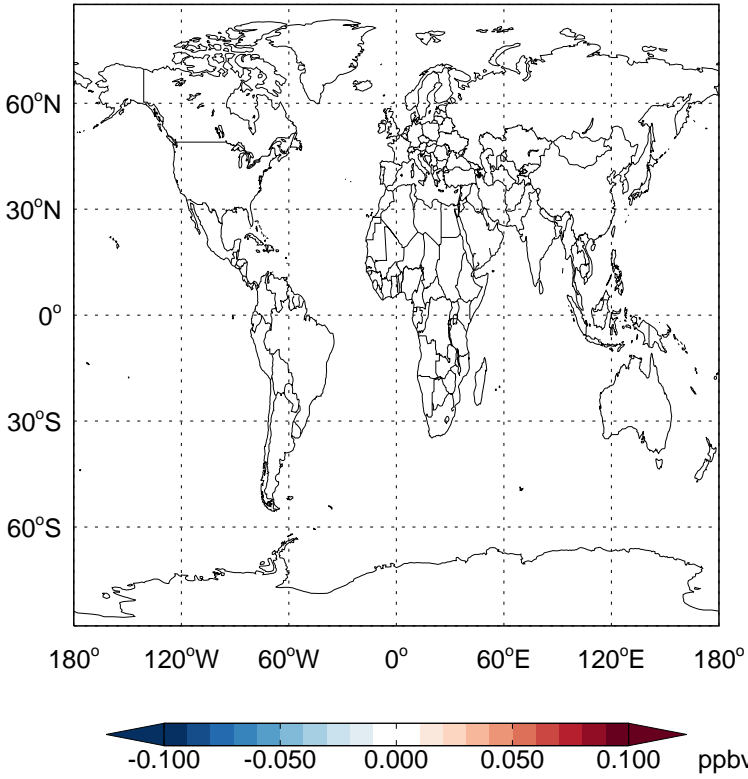


v11-01-public-Run0 - v11-01g-Run0  
CH3CCI3- Diff @ 500 hPa for Apr

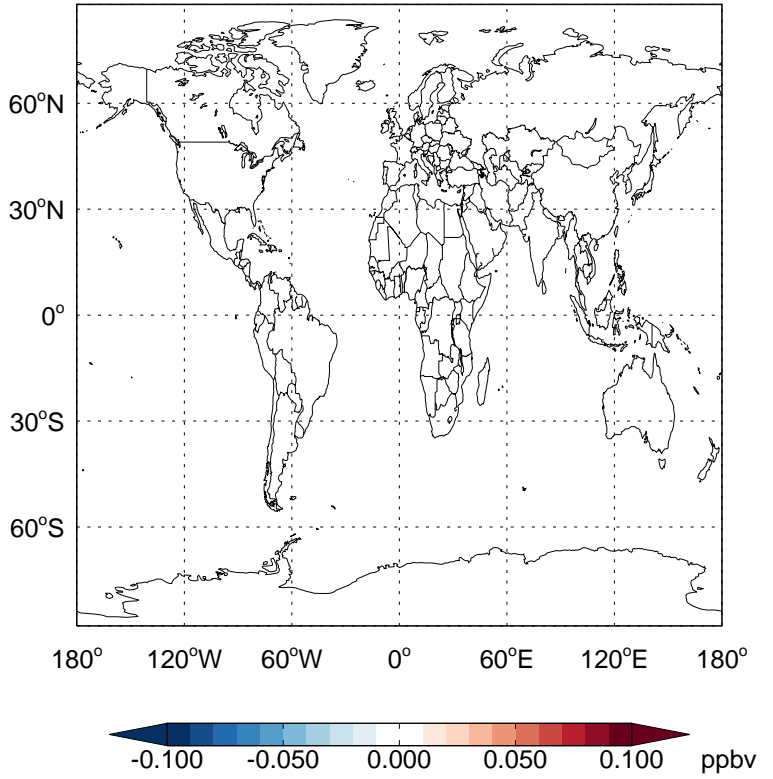


# GEOS-Chem Difference Maps at surface and 500 hPa

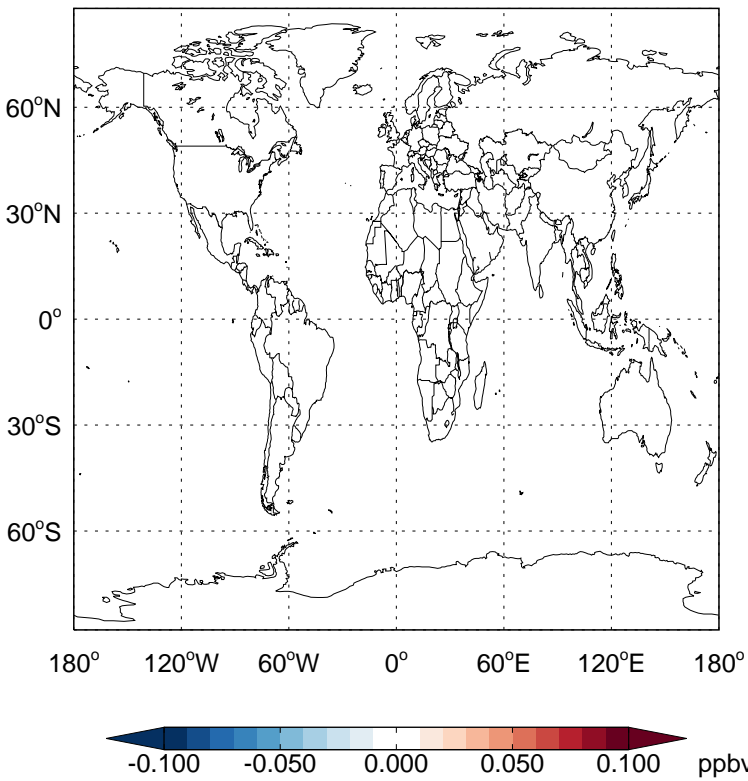
v11-01-public-Run0 - v11-01k-Run0  
CFC113 - Diff @ Surface for Apr



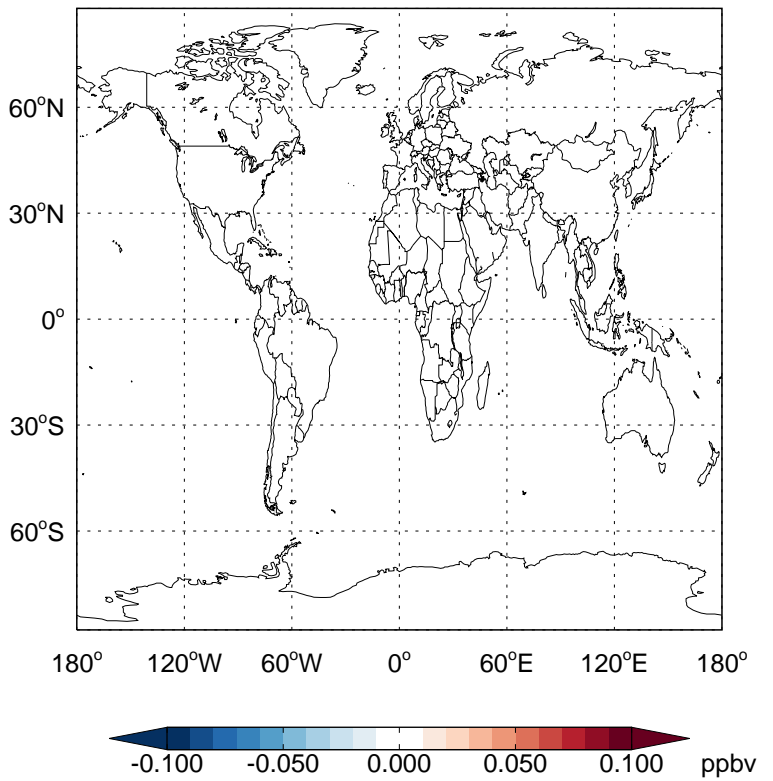
v11-01-public-Run0 - v11-01k-Run0  
CFC113- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
CFC113 - Diff @ Surface for Apr

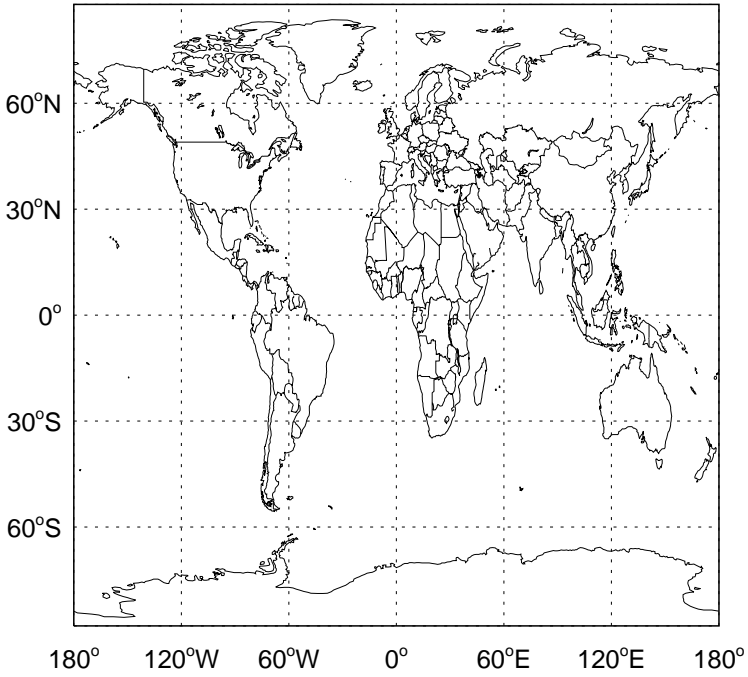


v11-01-public-Run0 - v11-01g-Run0  
CFC113- Diff @ 500 hPa for Apr

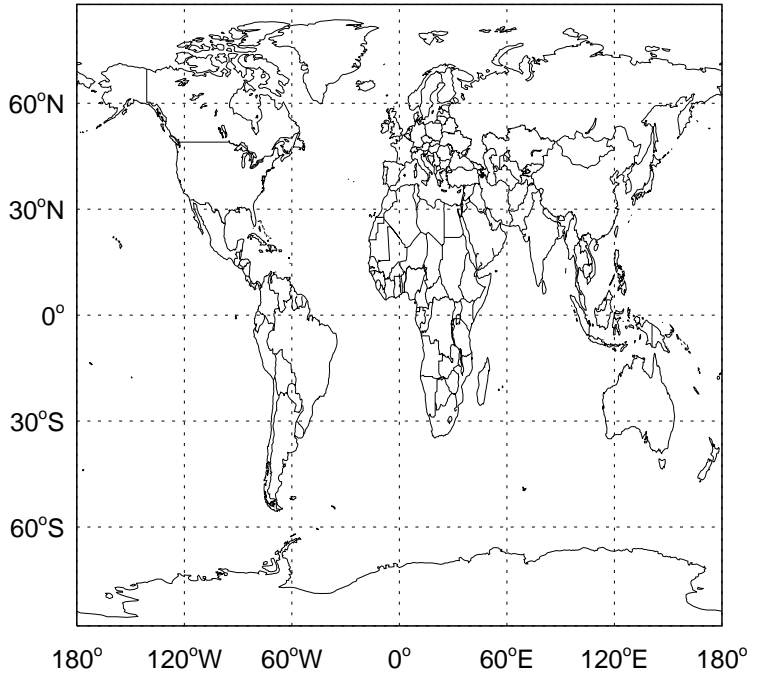


# GEOS-Chem Difference Maps at surface and 500 hPa

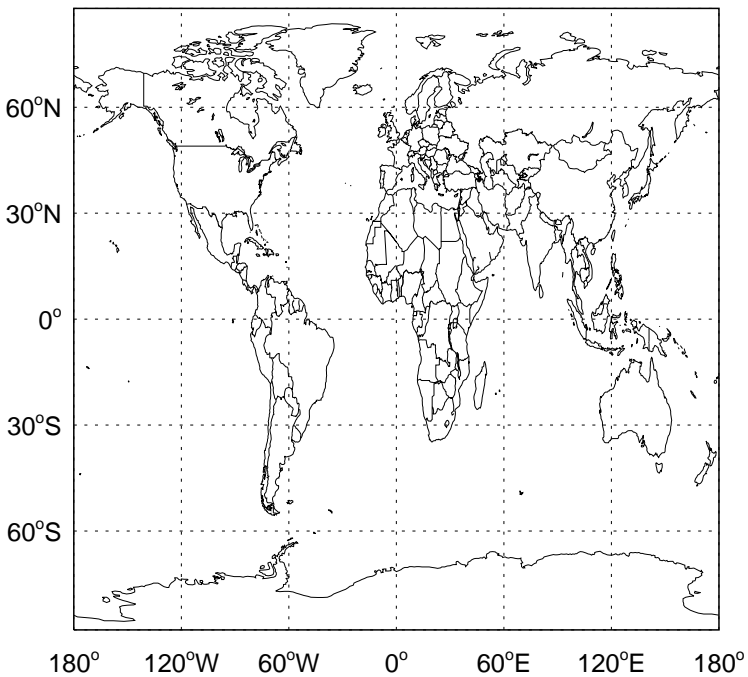
v11-01-public-Run0 - v11-01k-Run0  
CFC114 - Diff @ Surface for Apr



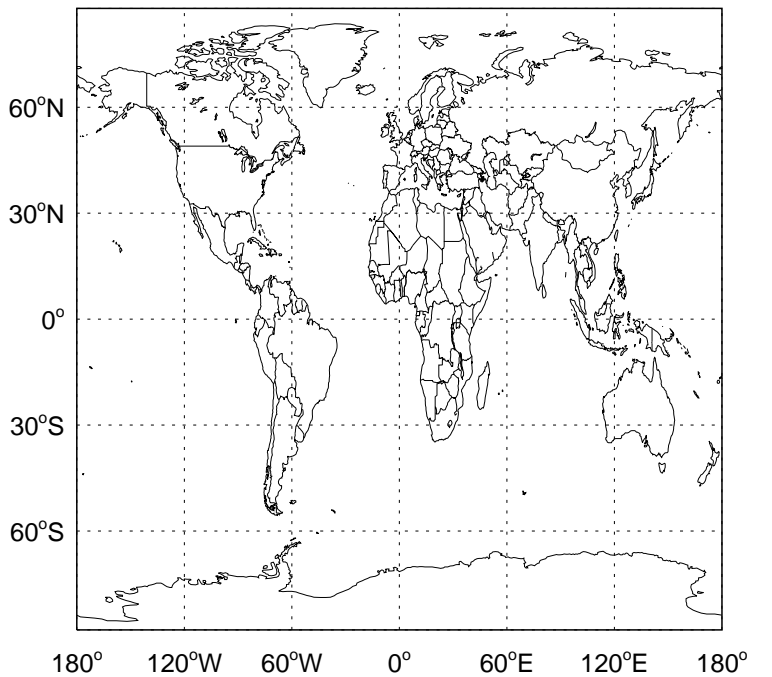
v11-01-public-Run0 - v11-01k-Run0  
CFC114- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
CFC114 - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0  
CFC114- Diff @ 500 hPa for Apr

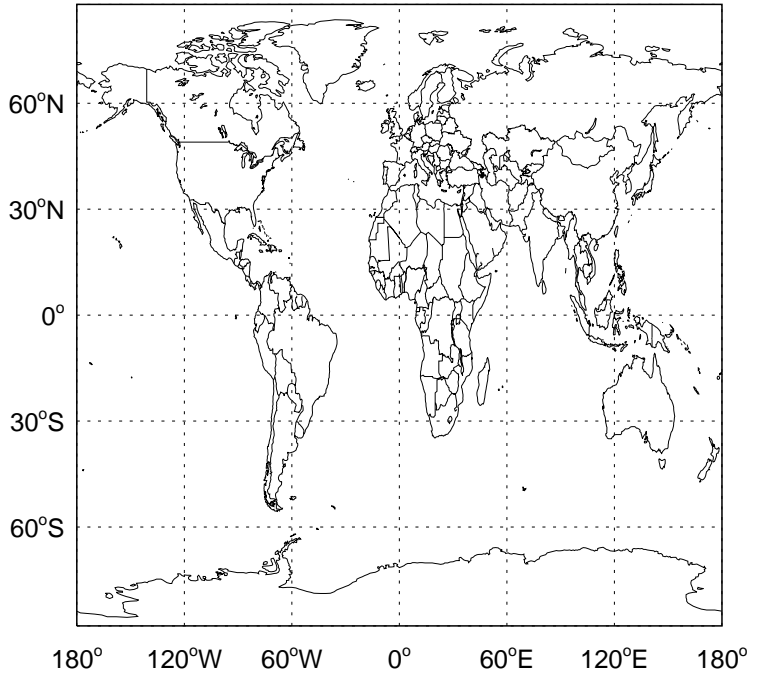


# GEOS-Chem Difference Maps at surface and 500 hPa

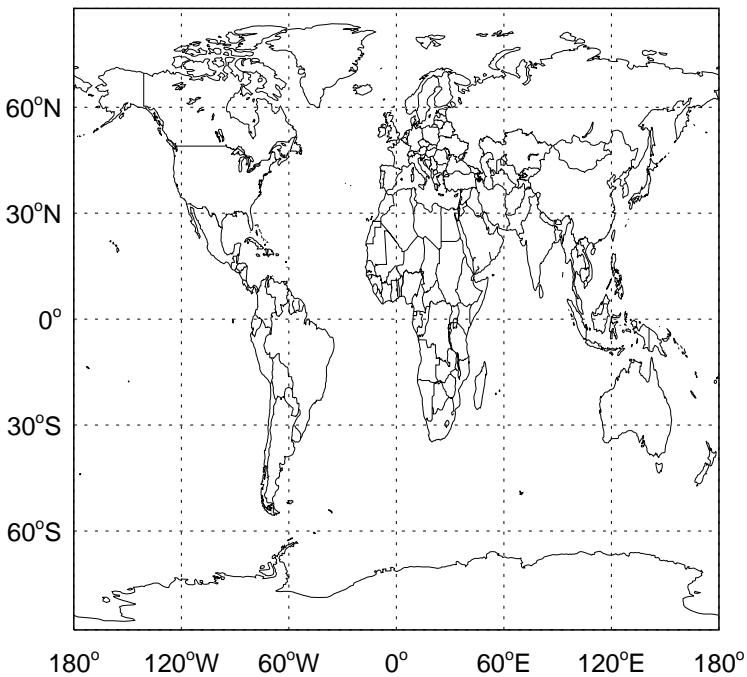
v11-01-public-Run0 - v11-01k-Run0  
CFC115 - Diff @ Surface for Apr



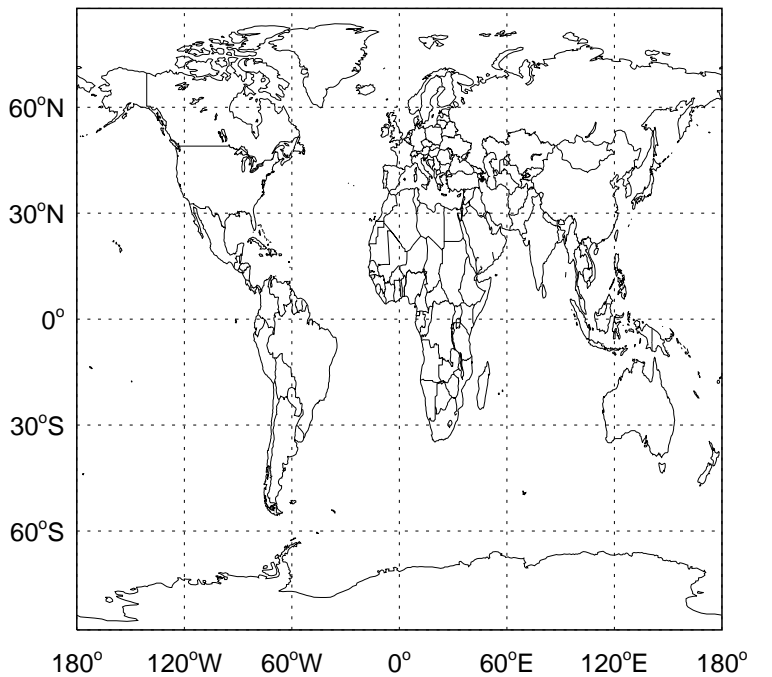
v11-01-public-Run0 - v11-01k-Run0  
CFC115- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
CFC115 - Diff @ Surface for Apr

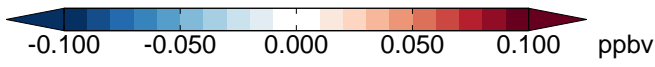
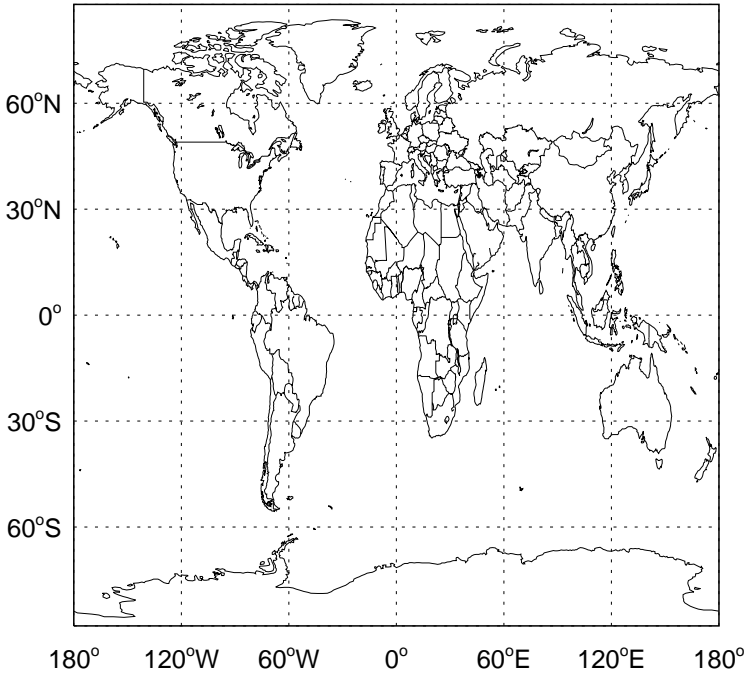


v11-01-public-Run0 - v11-01g-Run0  
CFC115- Diff @ 500 hPa for Apr

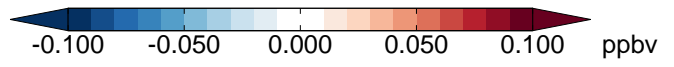
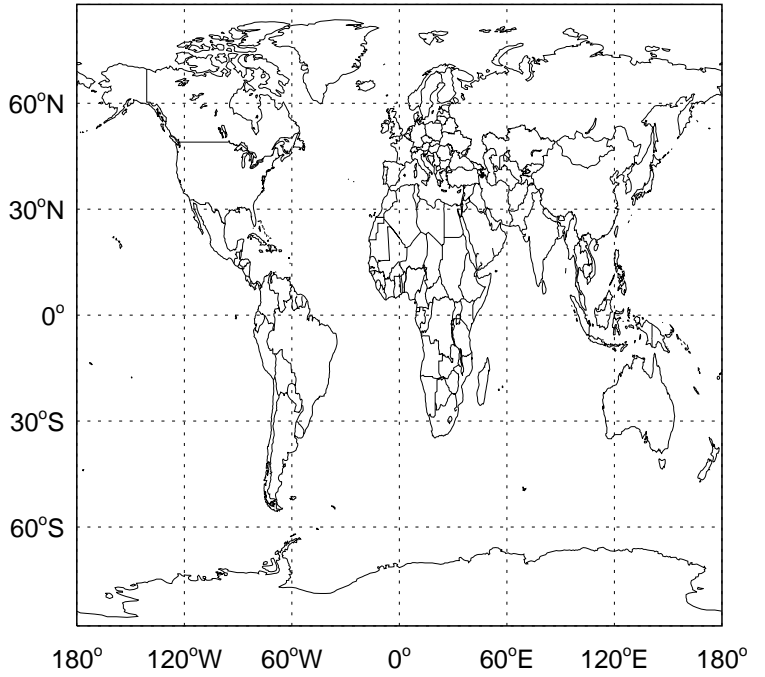


# GEOS-Chem Difference Maps at surface and 500 hPa

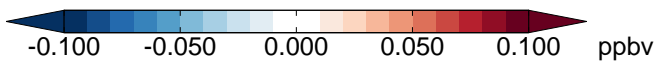
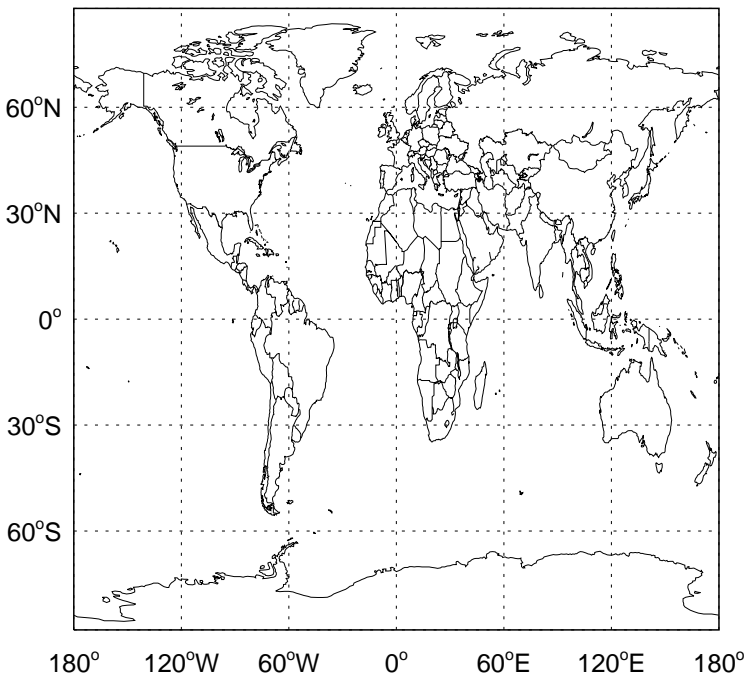
v11-01-public-Run0 - v11-01k-Run0  
HCFC123 - Diff @ Surface for Apr



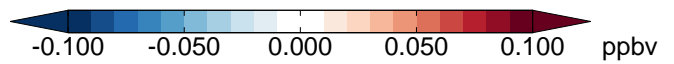
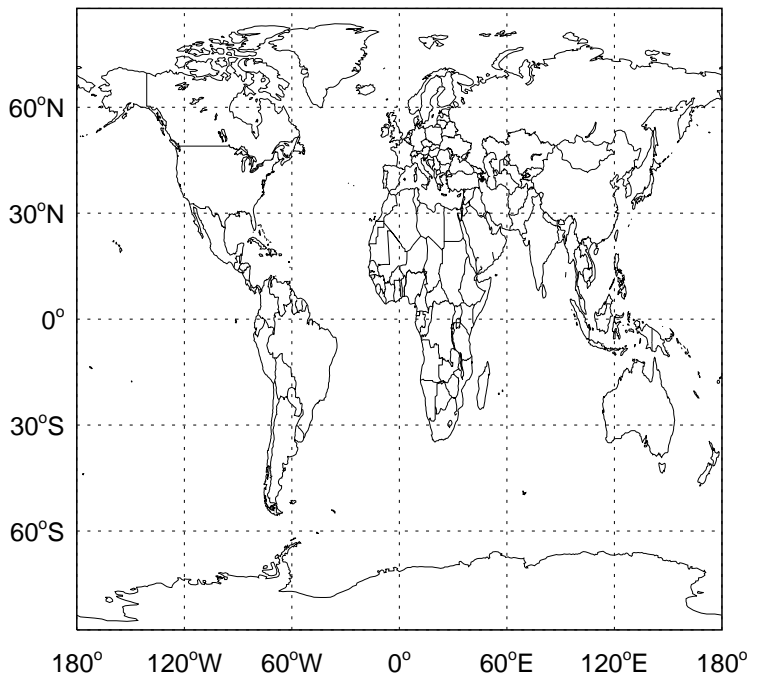
v11-01-public-Run0 - v11-01k-Run0  
HCFC123- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
HCFC123 - Diff @ Surface for Apr



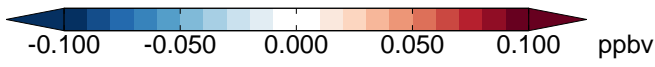
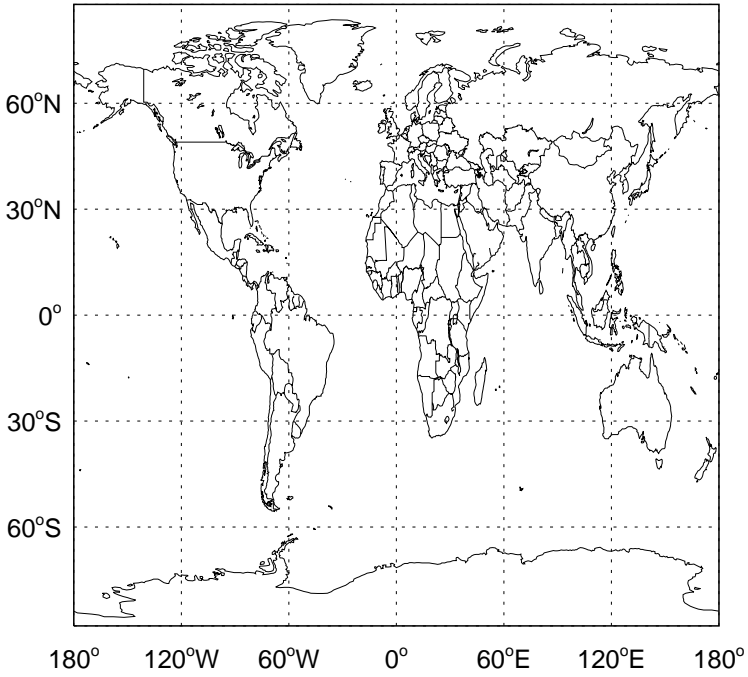
v11-01-public-Run0 - v11-01g-Run0  
HCFC123- Diff @ 500 hPa for Apr



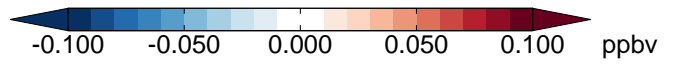


# GEOS-Chem Difference Maps at surface and 500 hPa

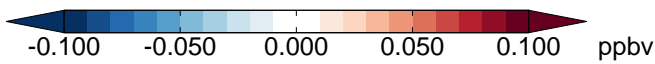
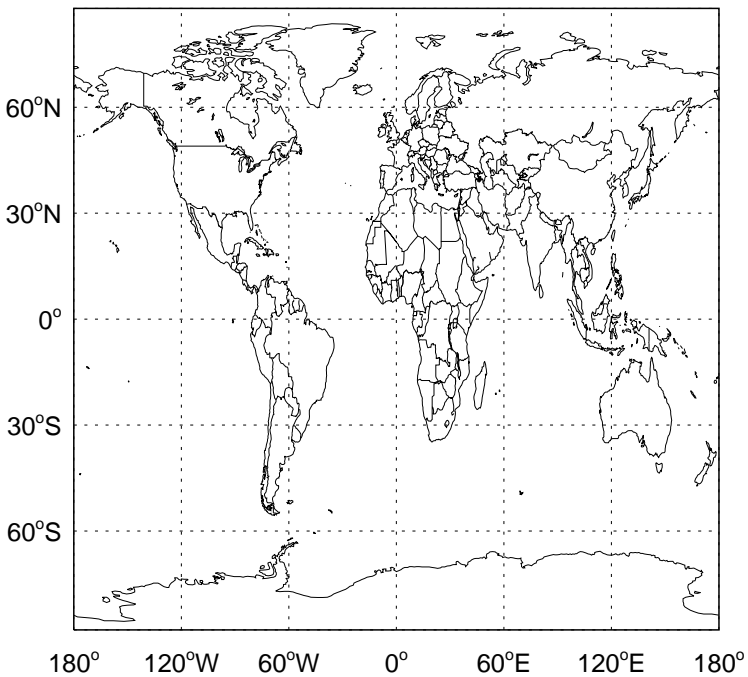
v11-01-public-Run0 - v11-01k-Run0  
HCFC141b - Diff @ Surface for Apr



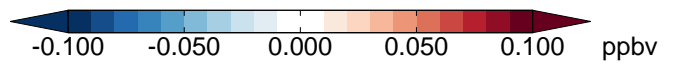
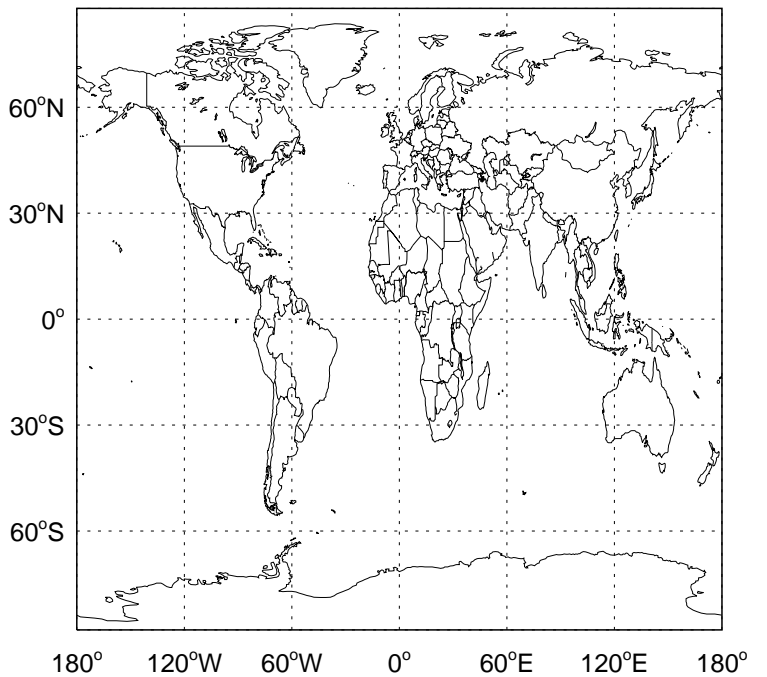
v11-01-public-Run0 - v11-01k-Run0  
HCFC141b- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
HCFC141b - Diff @ Surface for Apr

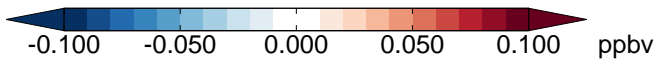


v11-01-public-Run0 - v11-01g-Run0  
HCFC141b- Diff @ 500 hPa for Apr

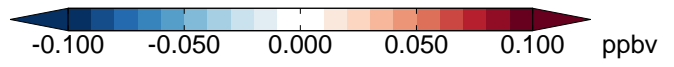


# GEOS-Chem Difference Maps at surface and 500 hPa

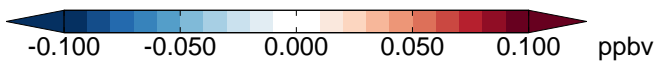
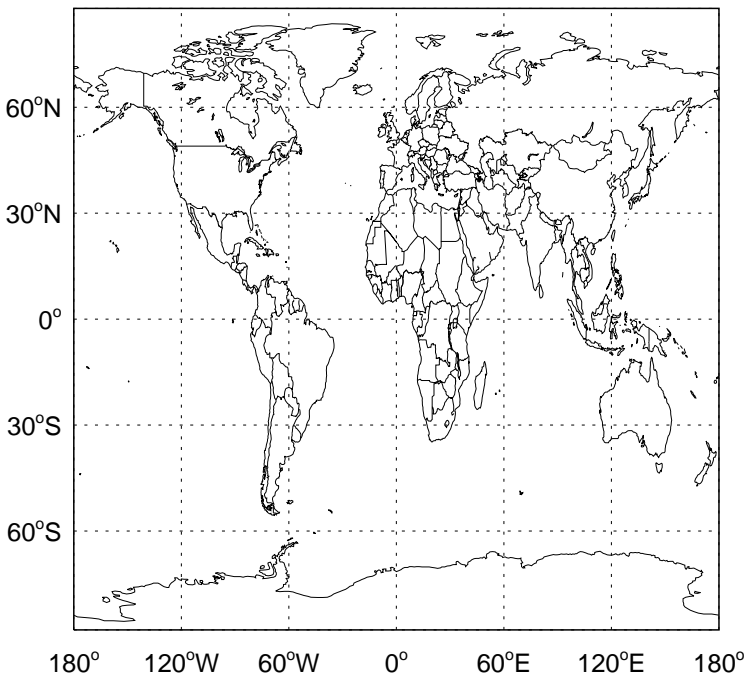
v11-01-public-Run0 - v11-01k-Run0  
HCFC142b - Diff @ Surface for Apr



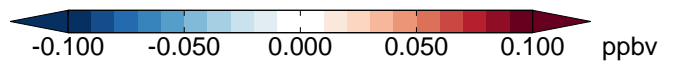
v11-01-public-Run0 - v11-01k-Run0  
HCFC142b - Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
HCFC142b - Diff @ Surface for Apr



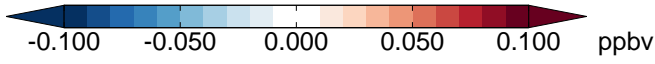
v11-01-public-Run0 - v11-01g-Run0  
HCFC142b - Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

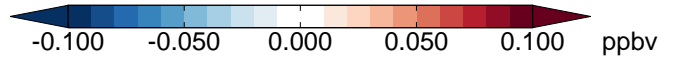
v11-01-public-Run0 - v11-01k-Run0

CFC11 - Diff @ Surface for Apr



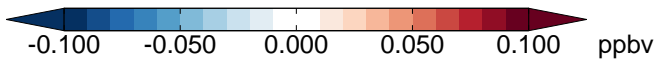
v11-01-public-Run0 - v11-01k-Run0

CFC11- Diff @ 500 hPa for Apr



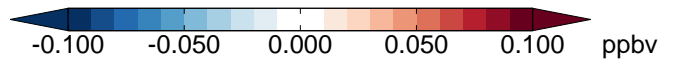
v11-01-public-Run0 - v11-01g-Run0

CFC11 - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

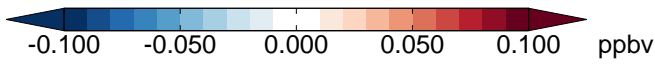
CFC11- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

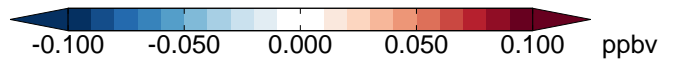
v11-01-public-Run0 - v11-01k-Run0

CFC12 - Diff @ Surface for Apr



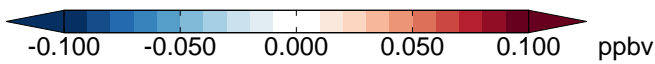
v11-01-public-Run0 - v11-01k-Run0

CFC12- Diff @ 500 hPa for Apr



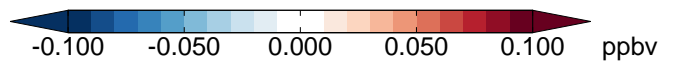
v11-01-public-Run0 - v11-01g-Run0

CFC12 - Diff @ Surface for Apr



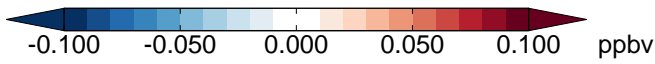
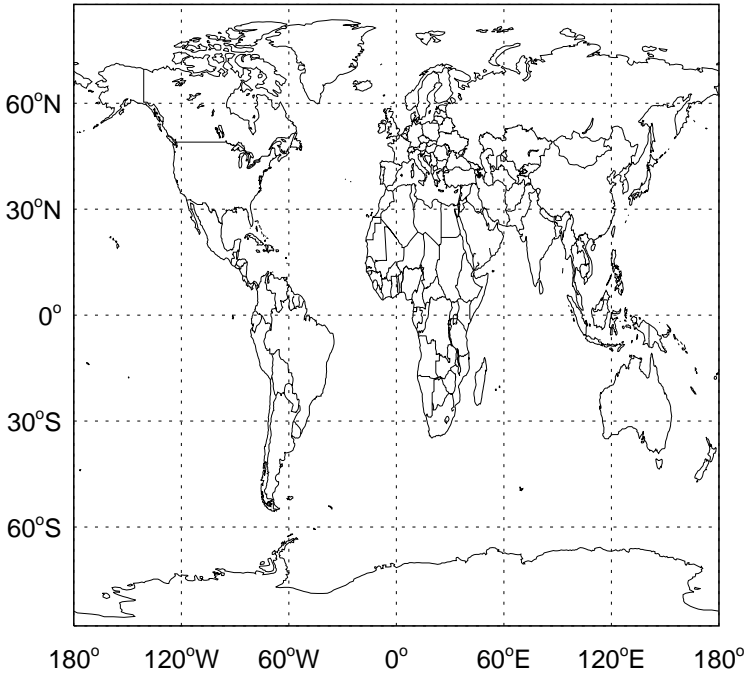
v11-01-public-Run0 - v11-01g-Run0

CFC12- Diff @ 500 hPa for Apr

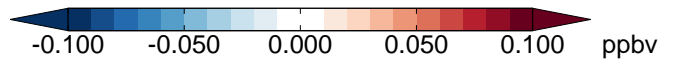


# GEOS-Chem Difference Maps at surface and 500 hPa

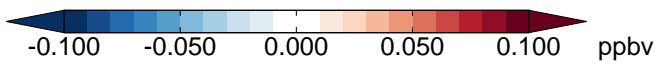
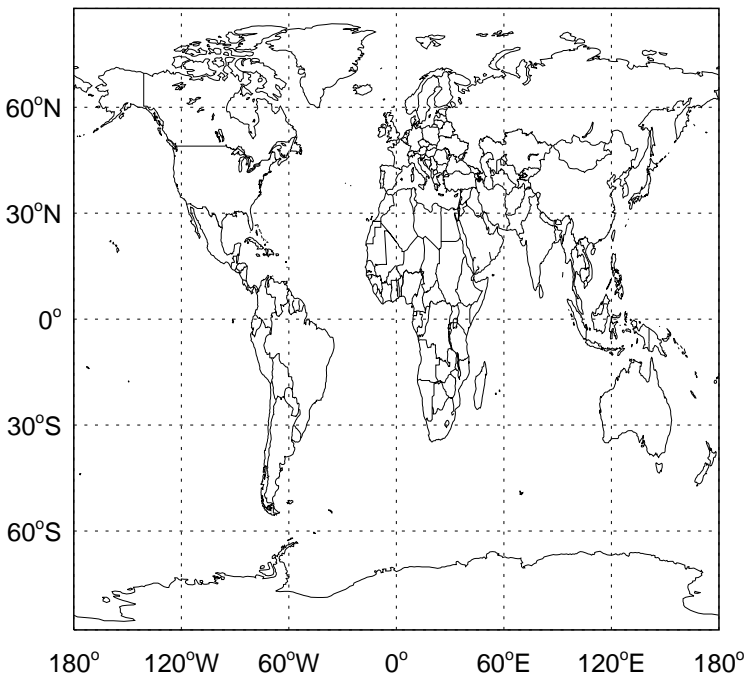
v11-01-public-Run0 - v11-01k-Run0  
HCFC22 - Diff @ Surface for Apr



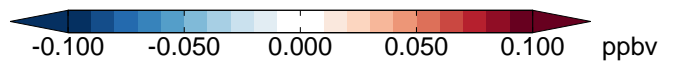
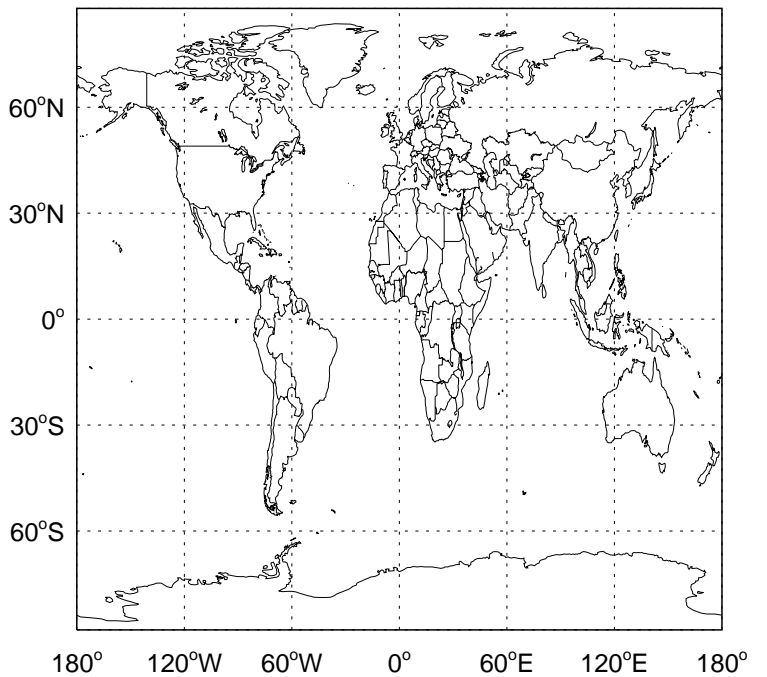
v11-01-public-Run0 - v11-01k-Run0  
HCFC22- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
HCFC22 - Diff @ Surface for Apr

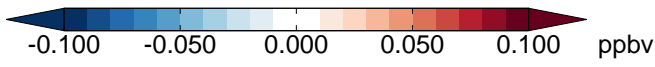


v11-01-public-Run0 - v11-01g-Run0  
HCFC22- Diff @ 500 hPa for Apr

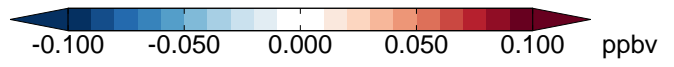


# GEOS-Chem Difference Maps at surface and 500 hPa

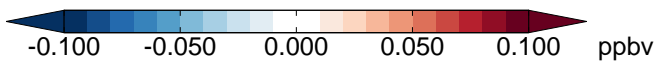
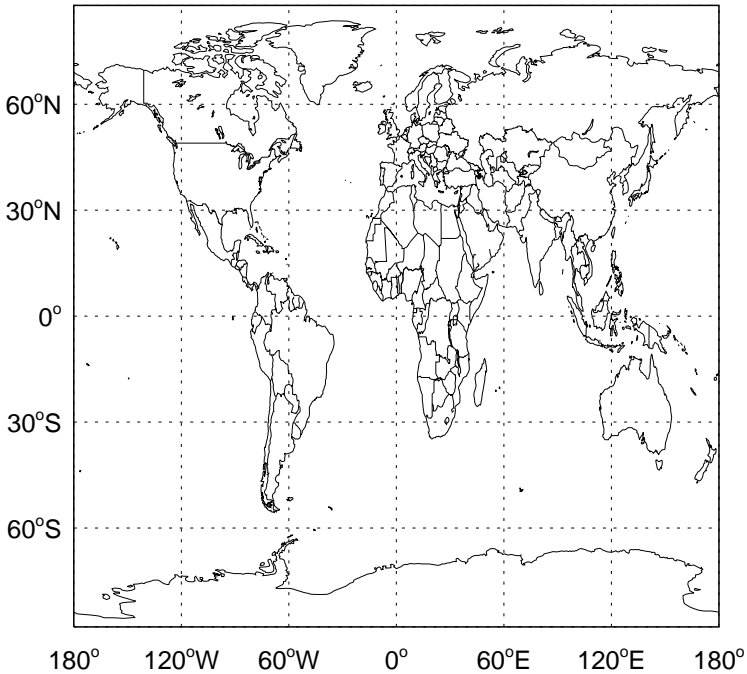
v11-01-public-Run0 - v11-01k-Run0  
H1211 - Diff @ Surface for Apr



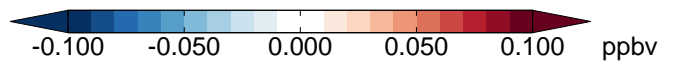
v11-01-public-Run0 - v11-01k-Run0  
H1211- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
H1211 - Diff @ Surface for Apr

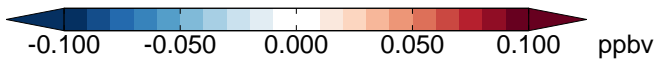
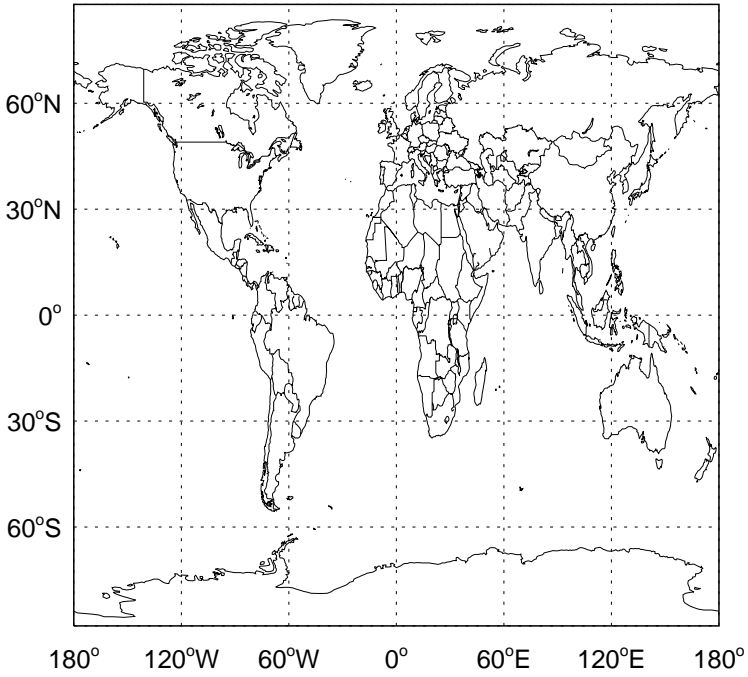


v11-01-public-Run0 - v11-01g-Run0  
H1211- Diff @ 500 hPa for Apr

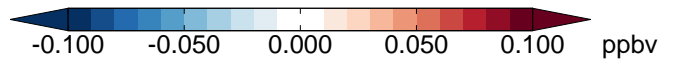
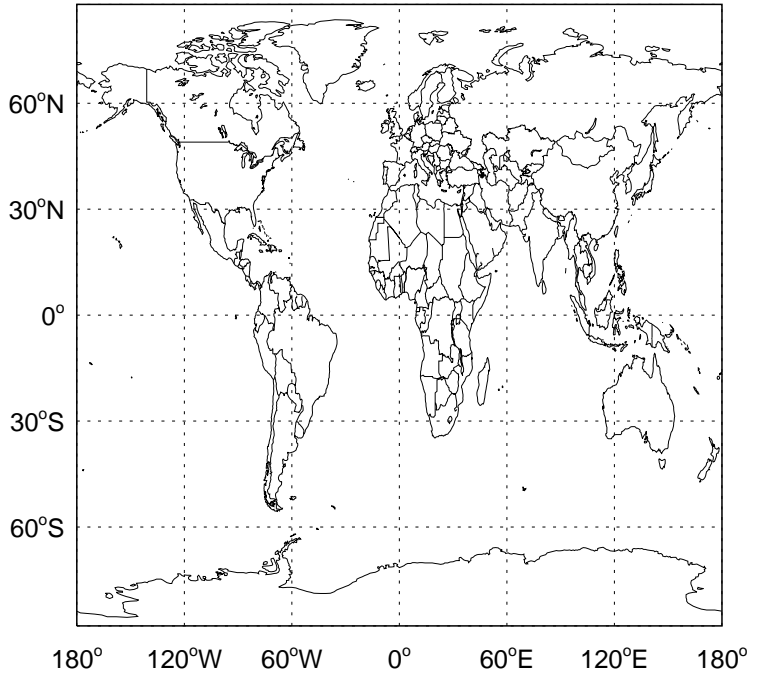


# GEOS-Chem Difference Maps at surface and 500 hPa

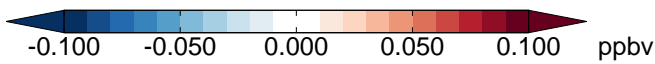
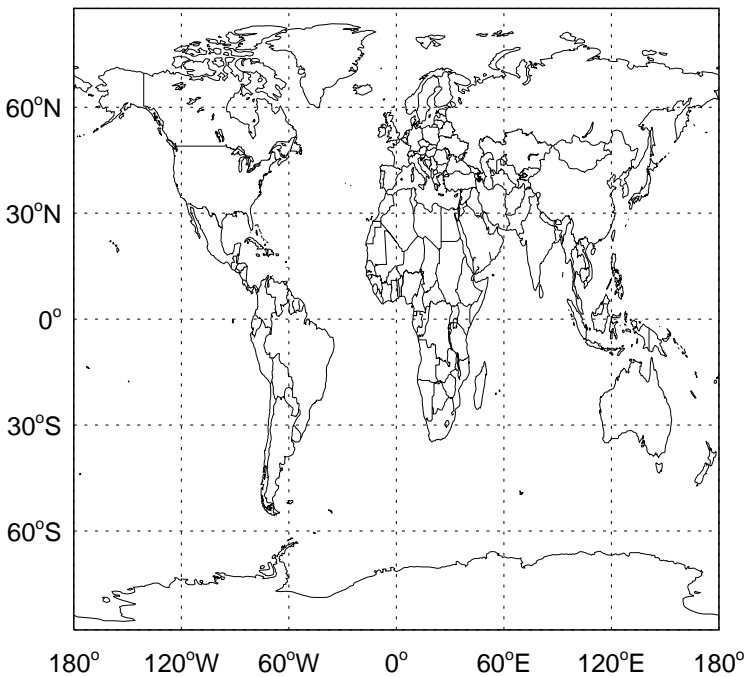
v11-01-public-Run0 - v11-01k-Run0  
H1301 - Diff @ Surface for Apr



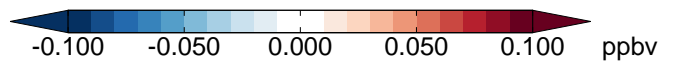
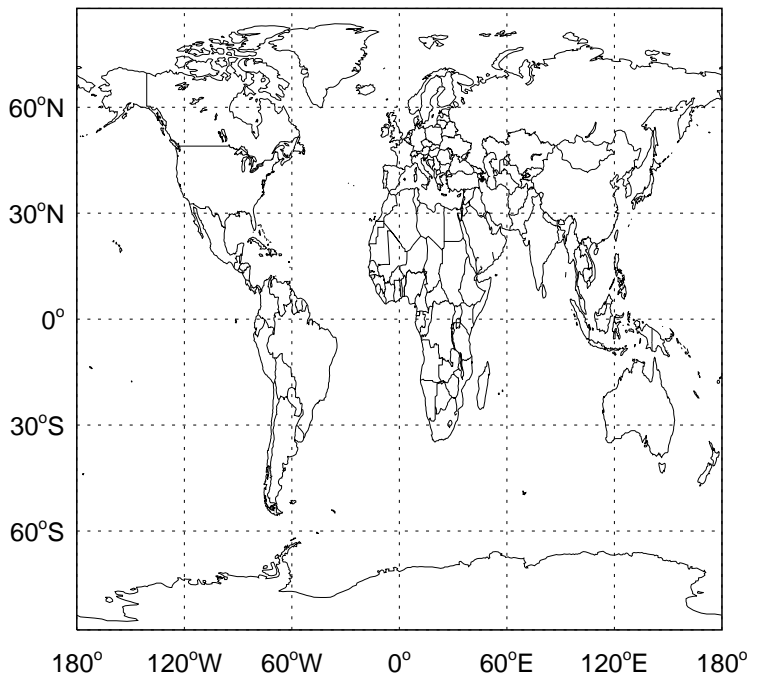
v11-01-public-Run0 - v11-01k-Run0  
H1301- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
H1301 - Diff @ Surface for Apr

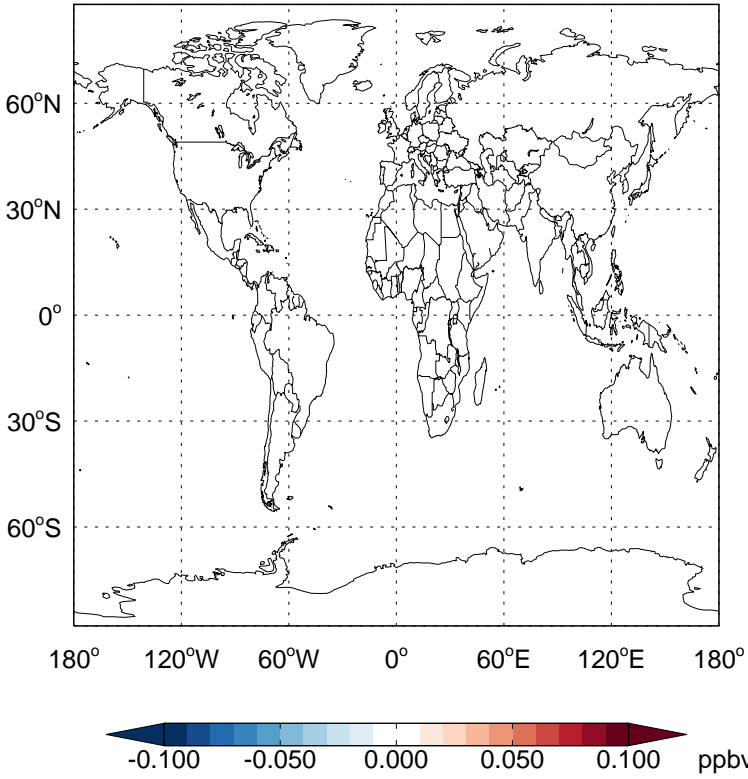


v11-01-public-Run0 - v11-01g-Run0  
H1301- Diff @ 500 hPa for Apr

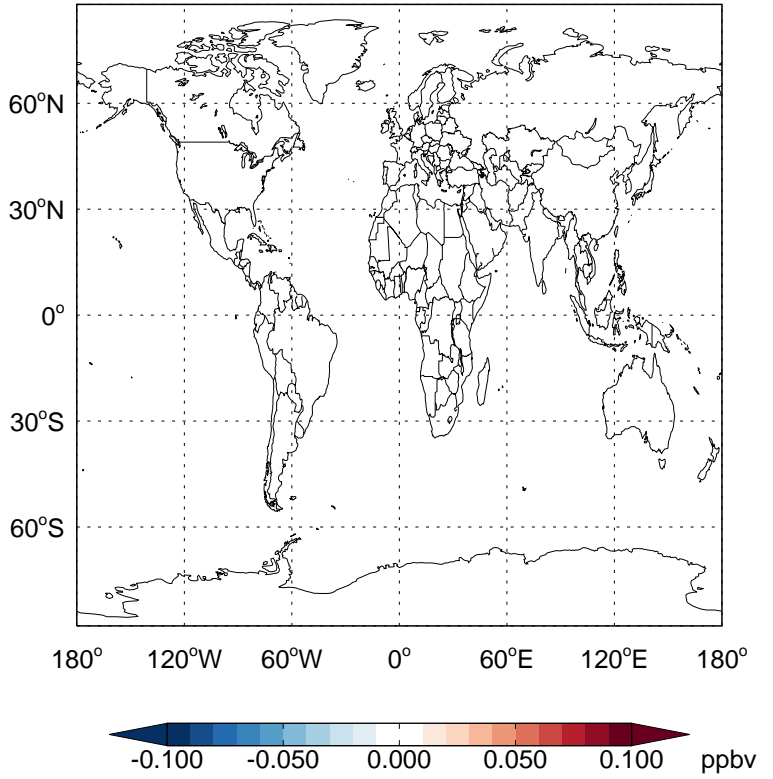


# GEOS-Chem Difference Maps at surface and 500 hPa

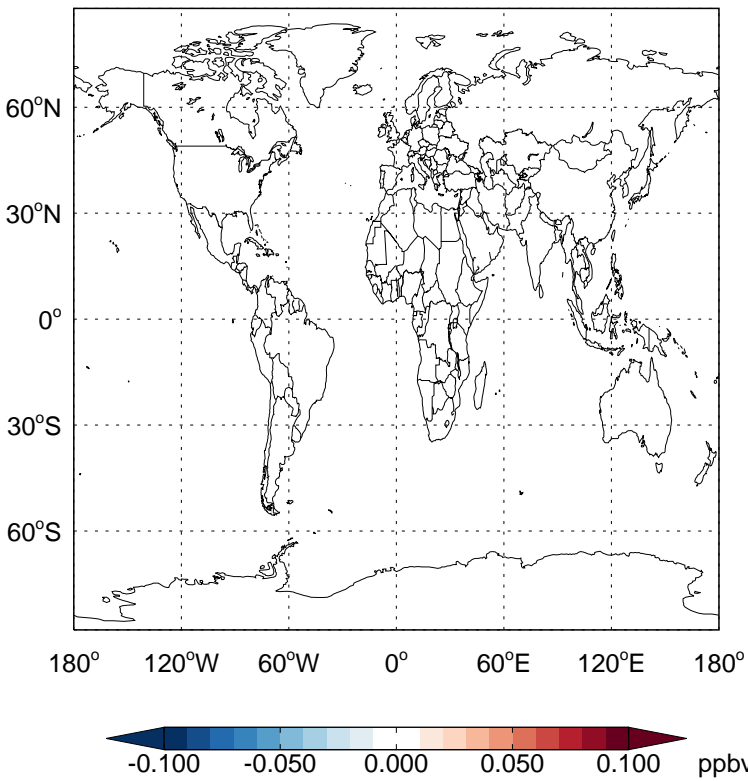
v11-01-public-Run0 - v11-01k-Run0  
H2402 - Diff @ Surface for Apr



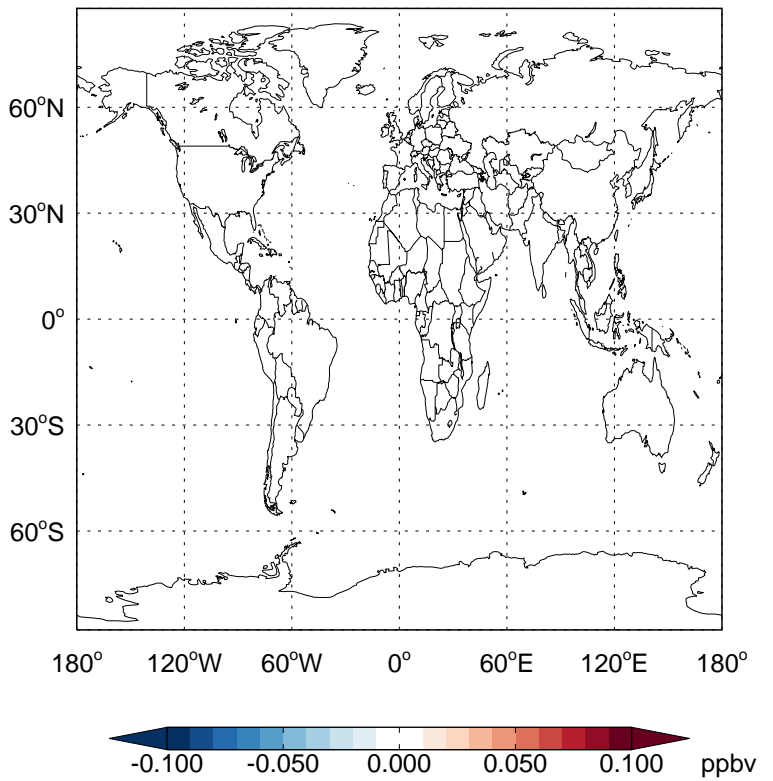
v11-01-public-Run0 - v11-01k-Run0  
H2402- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
H2402 - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0  
H2402- Diff @ 500 hPa for Apr

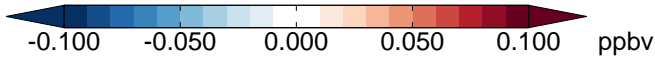




# GEOS-Chem Difference Maps at surface and 500 hPa

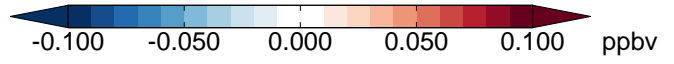
v11-01-public-Run0 - v11-01k-Run0

Cl - Diff @ Surface for Apr



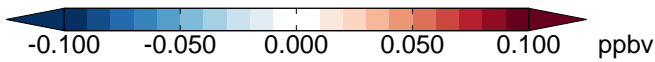
v11-01-public-Run0 - v11-01k-Run0

Cl - Diff @ 500 hPa for Apr



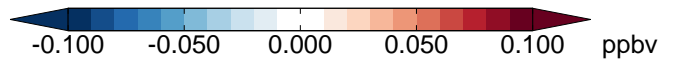
v11-01-public-Run0 - v11-01g-Run0

Cl - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

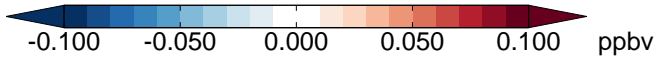
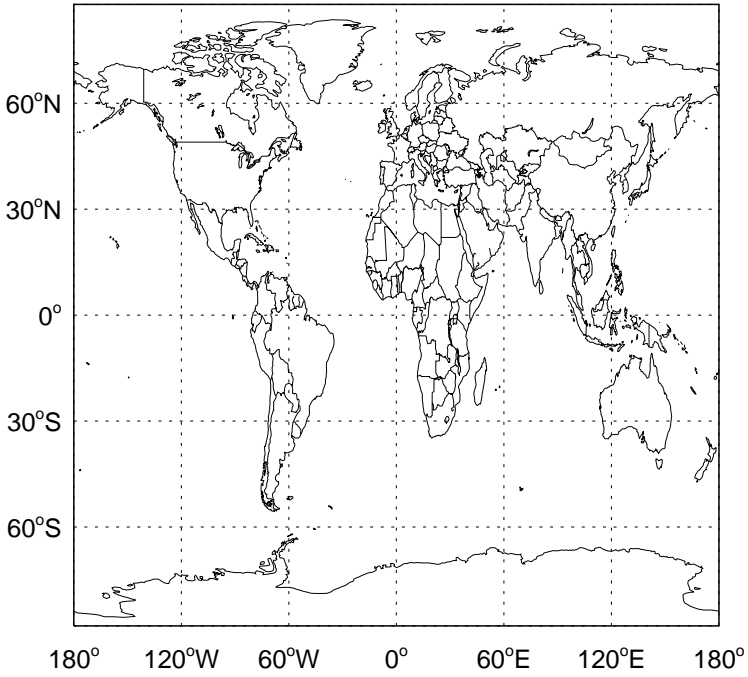
Cl - Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

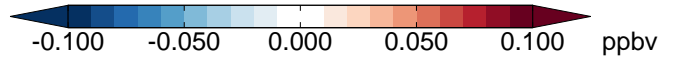
v11-01-public-Run0 - v11-01k-Run0

CIO - Diff @ Surface for Apr



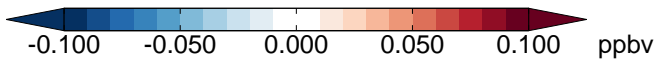
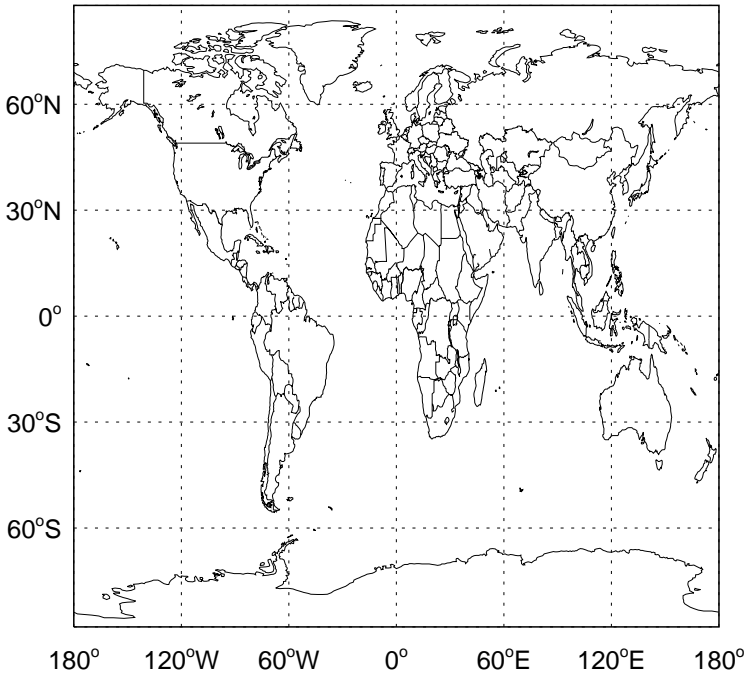
v11-01-public-Run0 - v11-01k-Run0

CIO- Diff @ 500 hPa for Apr



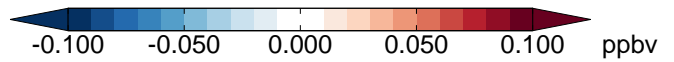
v11-01-public-Run0 - v11-01g-Run0

CIO - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

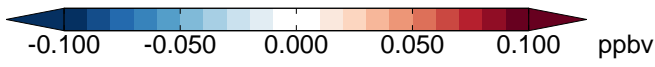
CIO- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

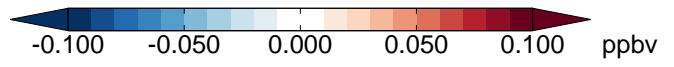
v11-01-public-Run0 - v11-01k-Run0

HOCl - Diff @ Surface for Apr



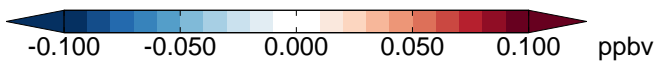
v11-01-public-Run0 - v11-01k-Run0

HOCl- Diff @ 500 hPa for Apr



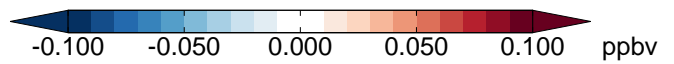
v11-01-public-Run0 - v11-01g-Run0

HOCl - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

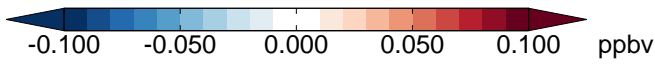
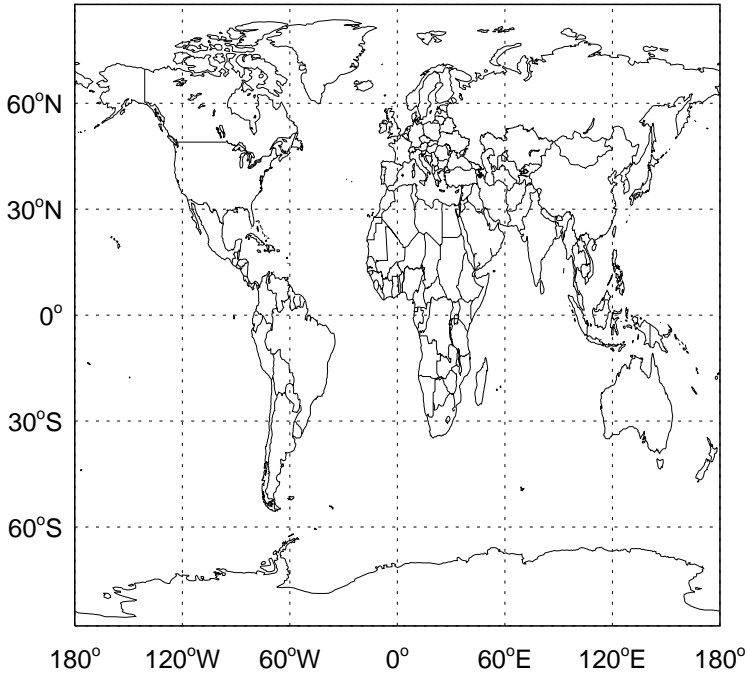
HOCl- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

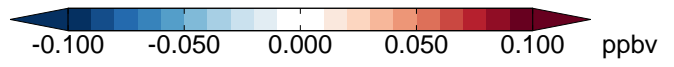
v11-01-public-Run0 - v11-01k-Run0

CINO3 - Diff @ Surface for Apr



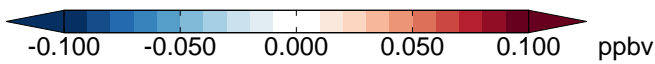
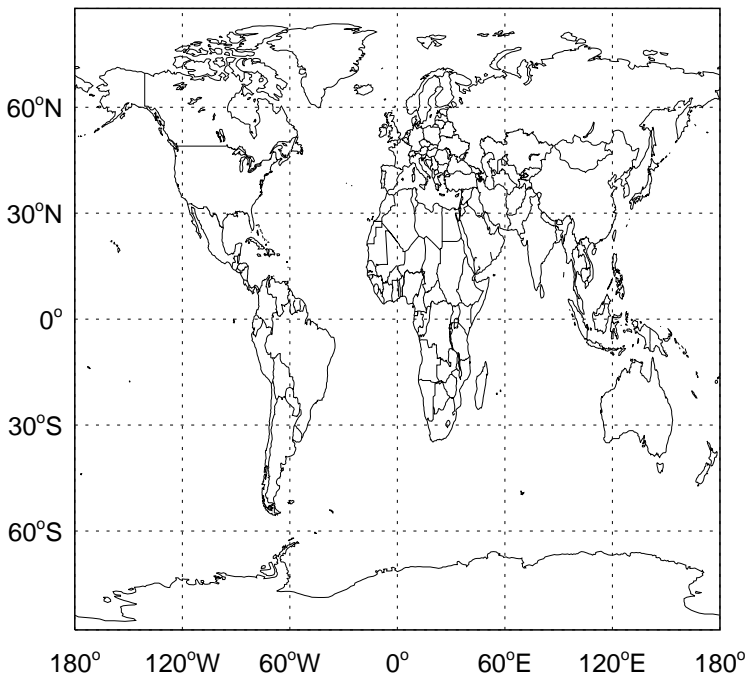
v11-01-public-Run0 - v11-01k-Run0

CINO3- Diff @ 500 hPa for Apr



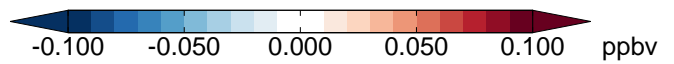
v11-01-public-Run0 - v11-01g-Run0

CINO3 - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

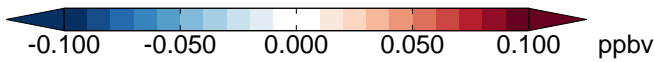
CINO3- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

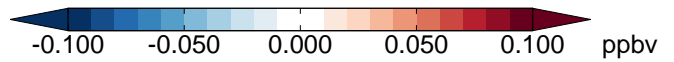
v11-01-public-Run0 - v11-01k-Run0

CINO2 - Diff @ Surface for Apr



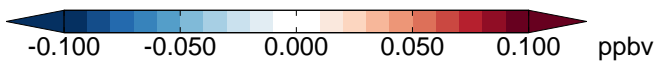
v11-01-public-Run0 - v11-01k-Run0

CINO2- Diff @ 500 hPa for Apr



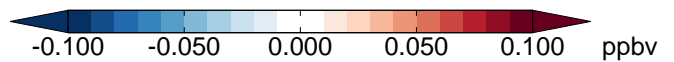
v11-01-public-Run0 - v11-01g-Run0

CINO2 - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

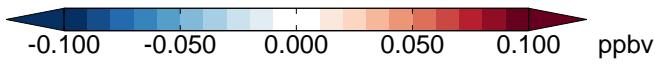
CINO2- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

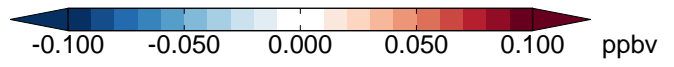
v11-01-public-Run0 - v11-01k-Run0

CIOO - Diff @ Surface for Apr



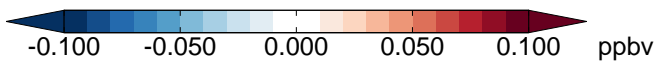
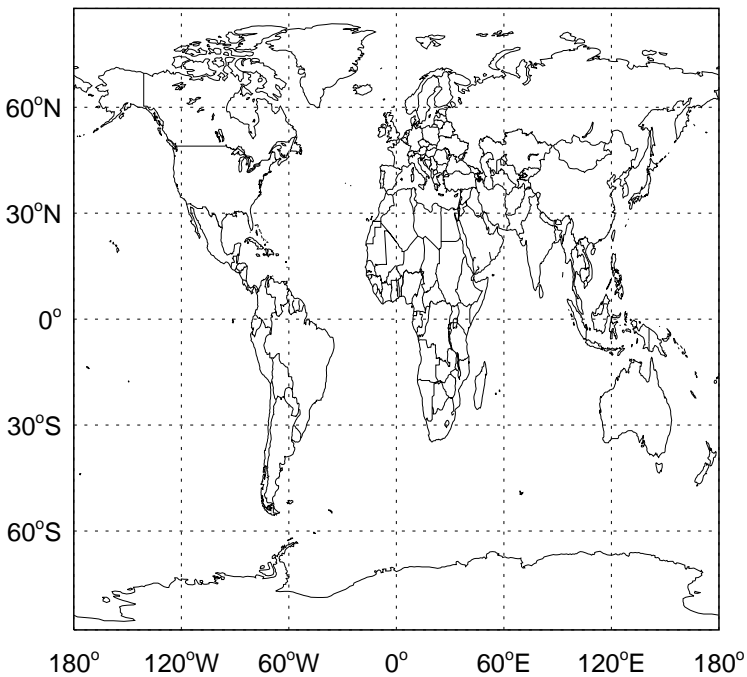
v11-01-public-Run0 - v11-01k-Run0

CIOO- Diff @ 500 hPa for Apr



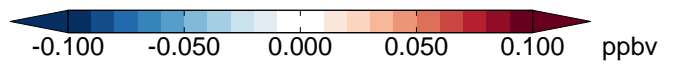
v11-01-public-Run0 - v11-01g-Run0

CIOO - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

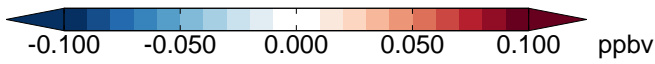
CIOO- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

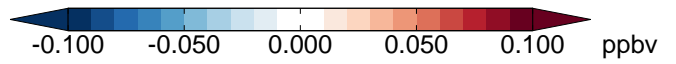
v11-01-public-Run0 - v11-01k-Run0

OCIO - Diff @ Surface for Apr



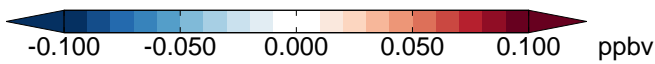
v11-01-public-Run0 - v11-01k-Run0

OCIO- Diff @ 500 hPa for Apr



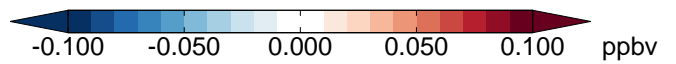
v11-01-public-Run0 - v11-01g-Run0

OCIO - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

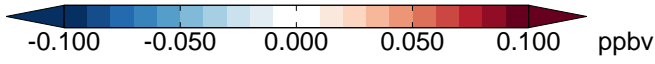
OCIO- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

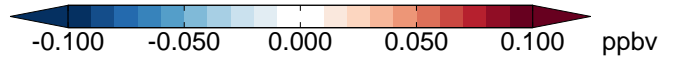
v11-01-public-Run0 - v11-01k-Run0

Cl2 - Diff @ Surface for Apr



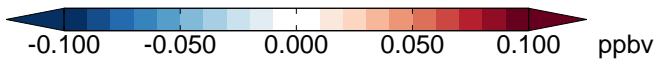
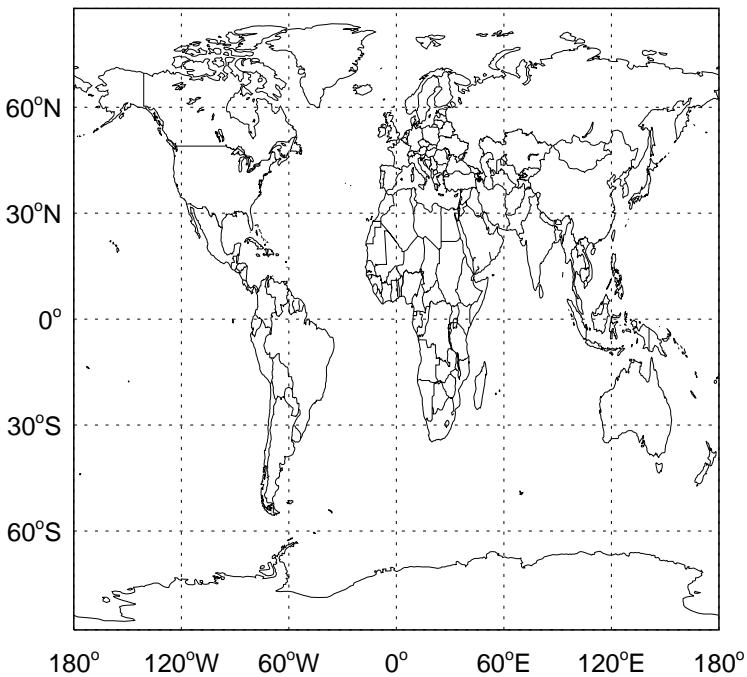
v11-01-public-Run0 - v11-01k-Run0

Cl2- Diff @ 500 hPa for Apr



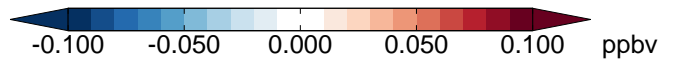
v11-01-public-Run0 - v11-01g-Run0

Cl2 - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

Cl2- Diff @ 500 hPa for Apr

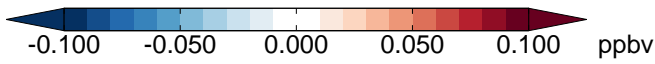




# GEOS-Chem Difference Maps at surface and 500 hPa

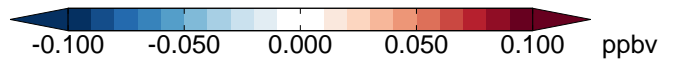
v11-01-public-Run0 - v11-01k-Run0

Cl<sub>2</sub>O<sub>2</sub> - Diff @ Surface for Apr



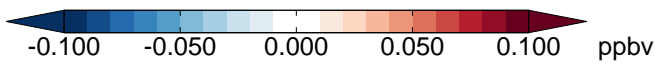
v11-01-public-Run0 - v11-01k-Run0

Cl<sub>2</sub>O<sub>2</sub> - Diff @ 500 hPa for Apr



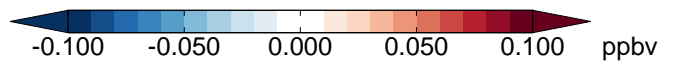
v11-01-public-Run0 - v11-01g-Run0

Cl<sub>2</sub>O<sub>2</sub> - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

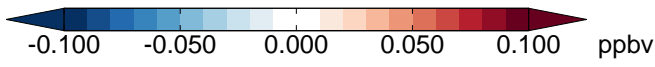
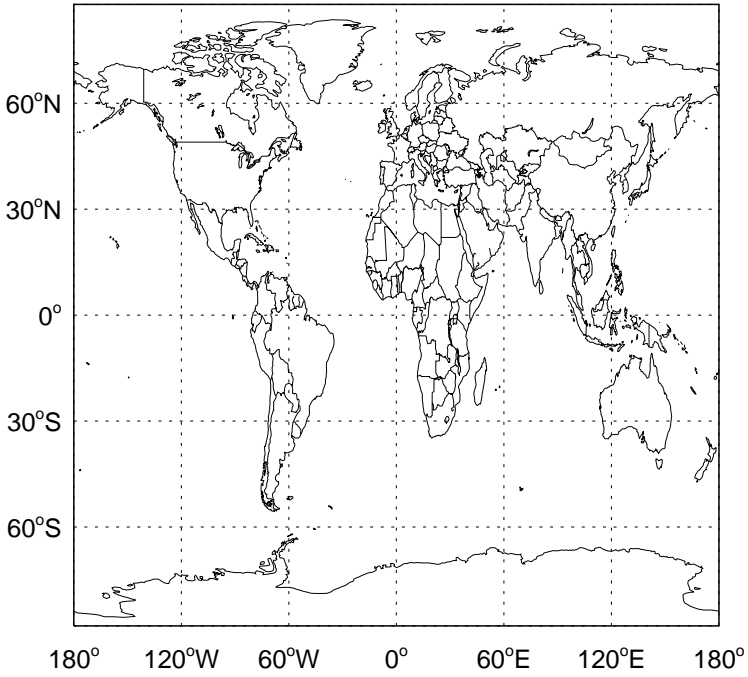
Cl<sub>2</sub>O<sub>2</sub> - Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

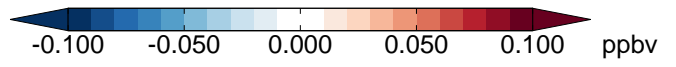
v11-01-public-Run0 - v11-01k-Run0

H<sub>2</sub>O - Diff @ Surface for Apr



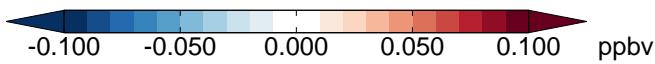
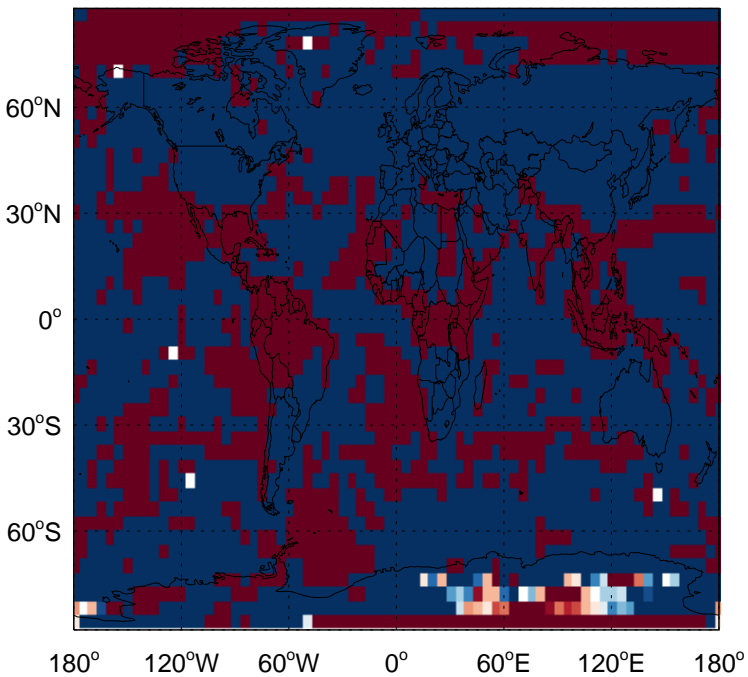
v11-01-public-Run0 - v11-01k-Run0

H<sub>2</sub>O- Diff @ 500 hPa for Apr



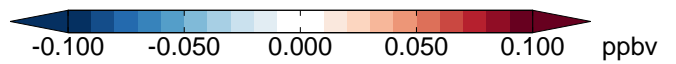
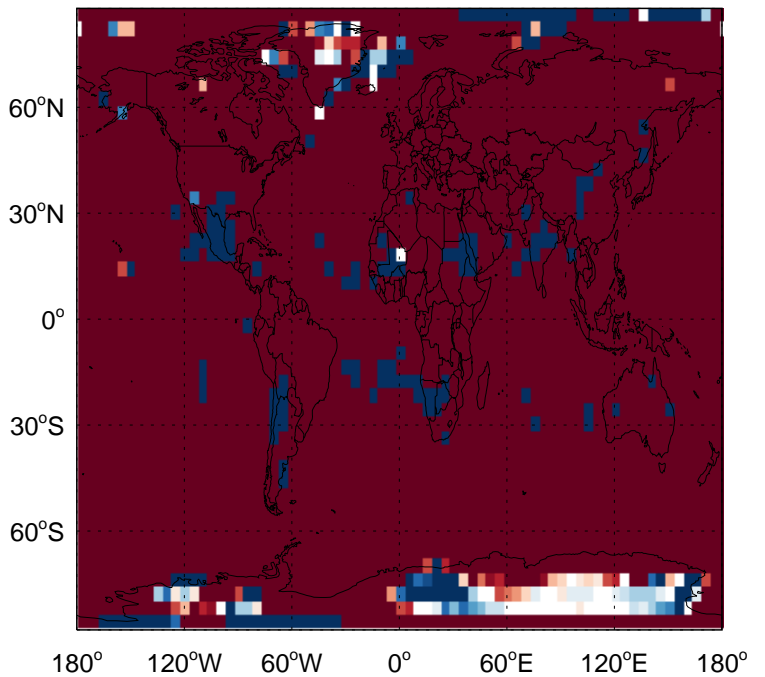
v11-01-public-Run0 - v11-01g-Run0

H<sub>2</sub>O - Diff @ Surface for Apr



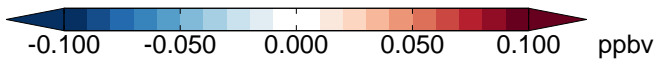
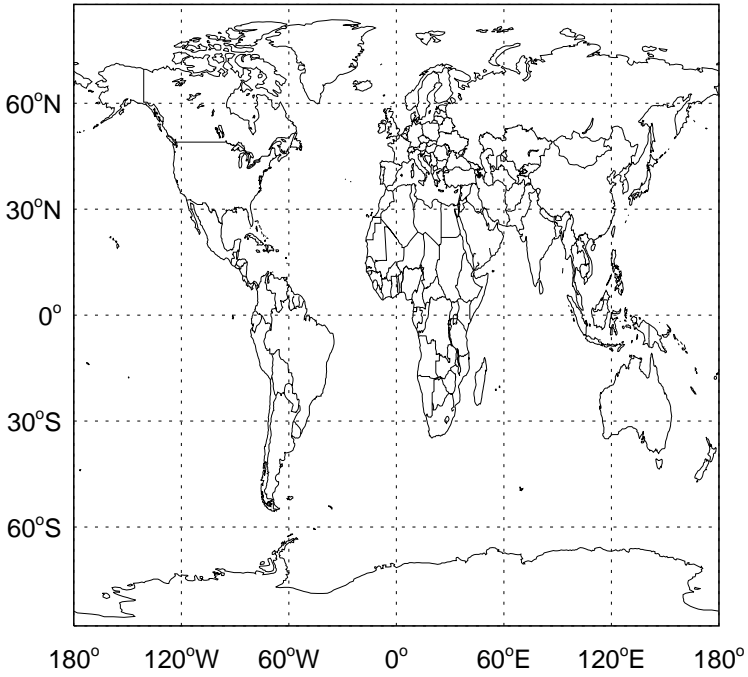
v11-01-public-Run0 - v11-01g-Run0

H<sub>2</sub>O- Diff @ 500 hPa for Apr

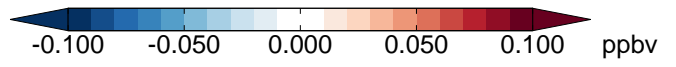


# GEOS-Chem Difference Maps at surface and 500 hPa

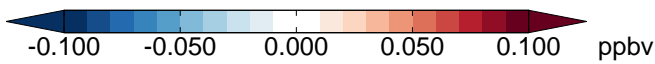
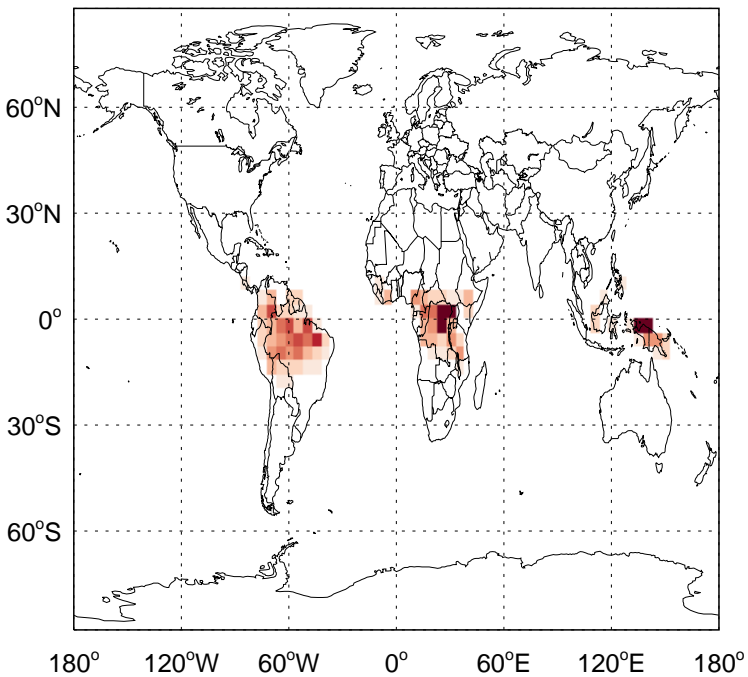
v11-01-public-Run0 - v11-01k-Run0  
MTPA - Diff @ Surface for Apr



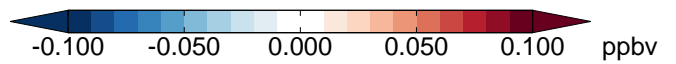
v11-01-public-Run0 - v11-01k-Run0  
MTPA- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
MTPA - Diff @ Surface for Apr



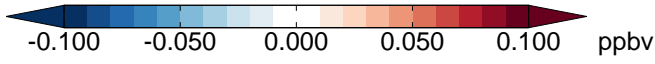
v11-01-public-Run0 - v11-01g-Run0  
MTPA- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

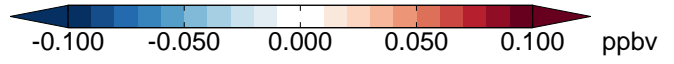
v11-01-public-Run0 - v11-01k-Run0

LIMO - Diff @ Surface for Apr



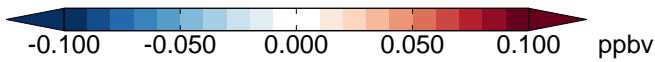
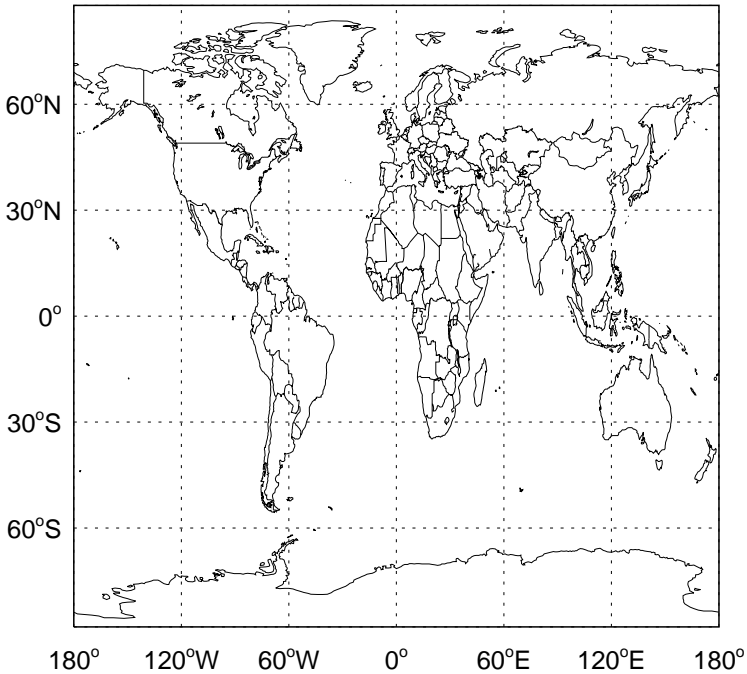
v11-01-public-Run0 - v11-01k-Run0

LIMO- Diff @ 500 hPa for Apr



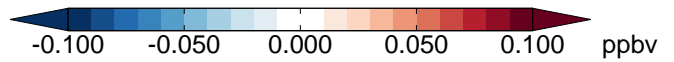
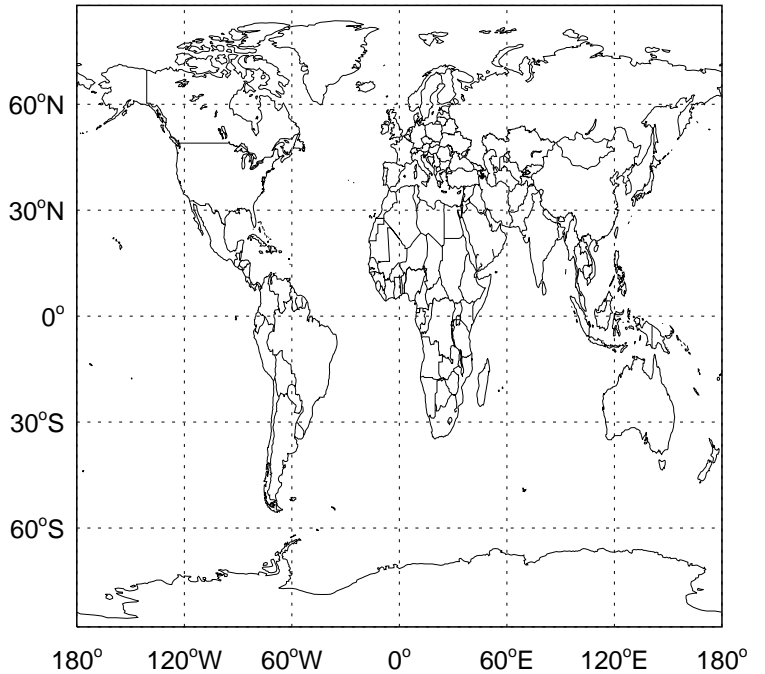
v11-01-public-Run0 - v11-01g-Run0

LIMO - Diff @ Surface for Apr



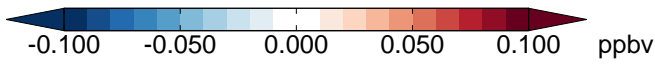
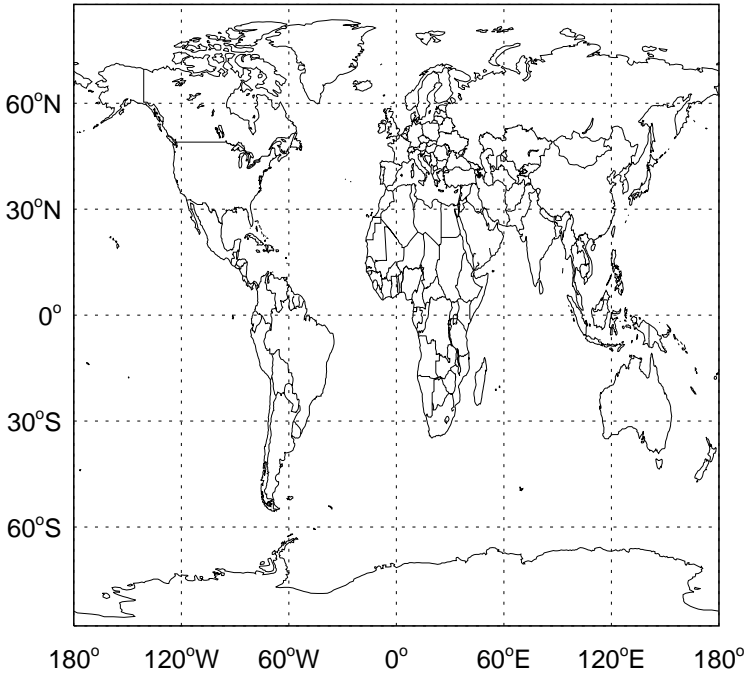
v11-01-public-Run0 - v11-01g-Run0

LIMO- Diff @ 500 hPa for Apr

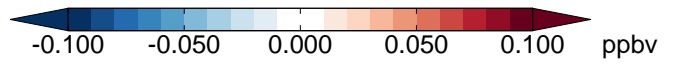


# GEOS-Chem Difference Maps at surface and 500 hPa

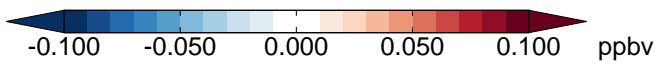
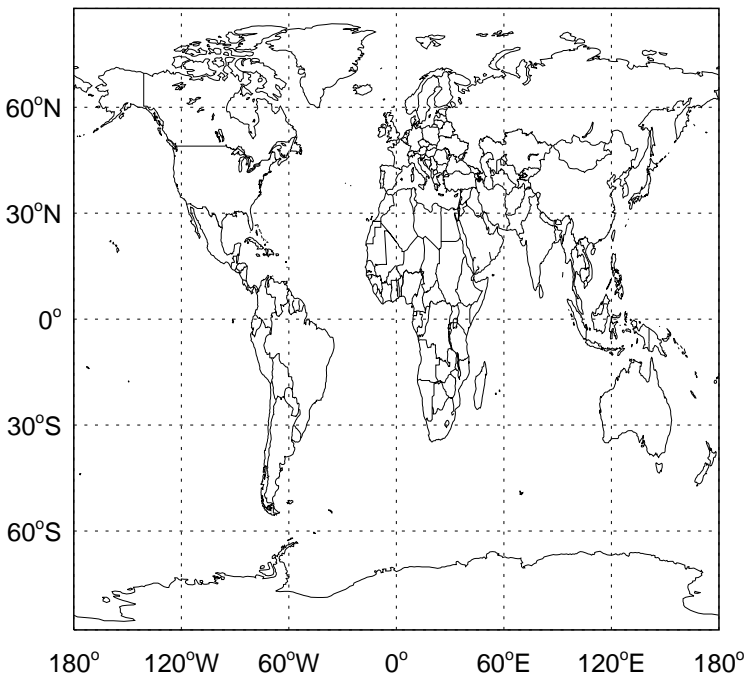
v11-01-public-Run0 - v11-01k-Run0  
MTPO - Diff @ Surface for Apr



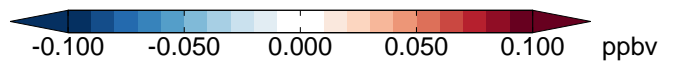
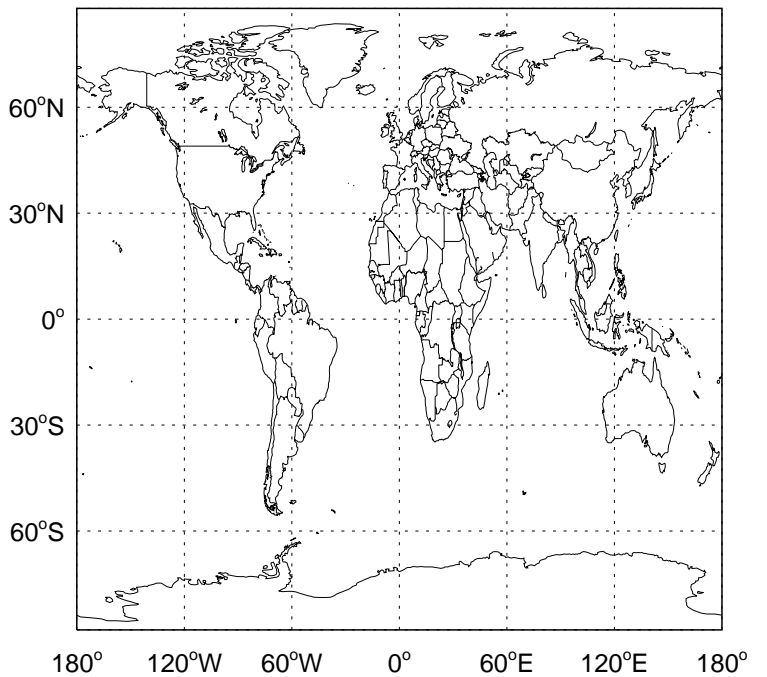
v11-01-public-Run0 - v11-01k-Run0  
MTPO- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
MTPO - Diff @ Surface for Apr



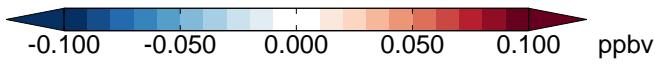
v11-01-public-Run0 - v11-01g-Run0  
MTPO- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

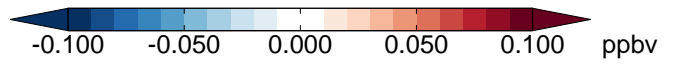
v11-01-public-Run0 - v11-01k-Run0

TSOG1 - Diff @ Surface for Apr



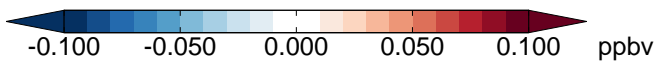
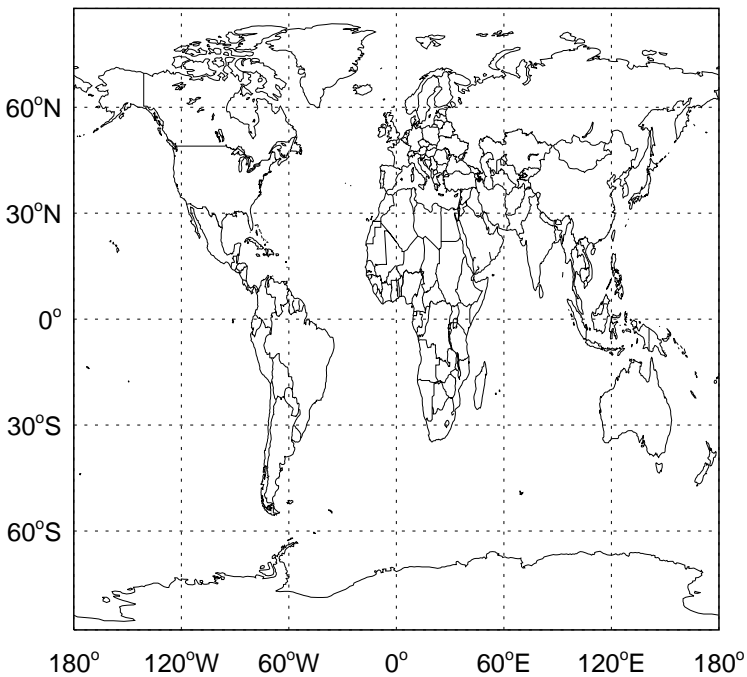
v11-01-public-Run0 - v11-01k-Run0

TSOG1- Diff @ 500 hPa for Apr



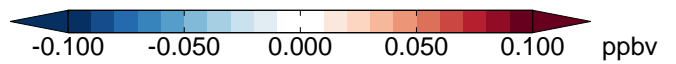
v11-01-public-Run0 - v11-01g-Run0

TSOG1 - Diff @ Surface for Apr



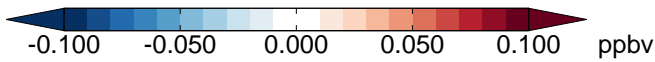
v11-01-public-Run0 - v11-01g-Run0

TSOG1- Diff @ 500 hPa for Apr

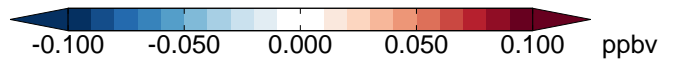


# GEOS-Chem Difference Maps at surface and 500 hPa

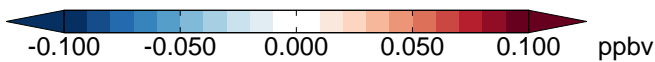
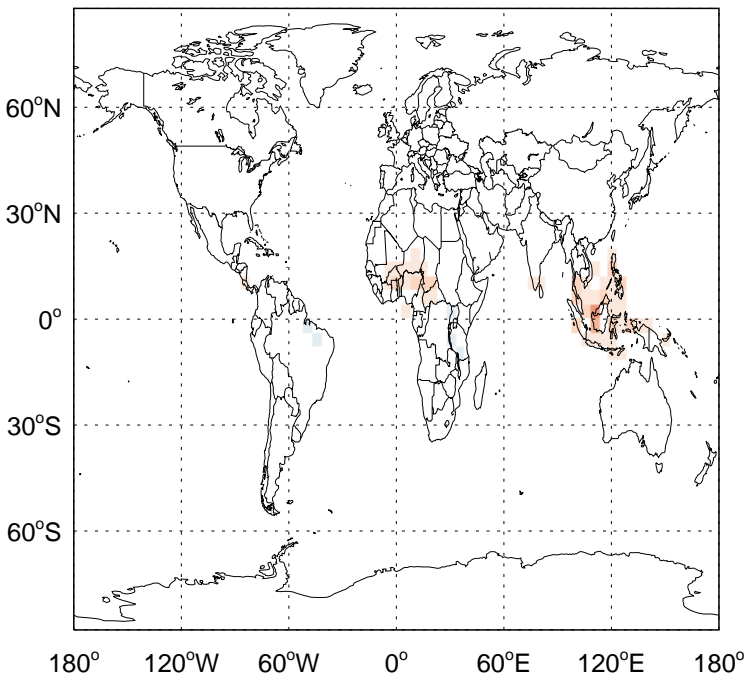
v11-01-public-Run0 - v11-01k-Run0  
TSOG2 - Diff @ Surface for Apr



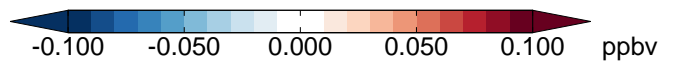
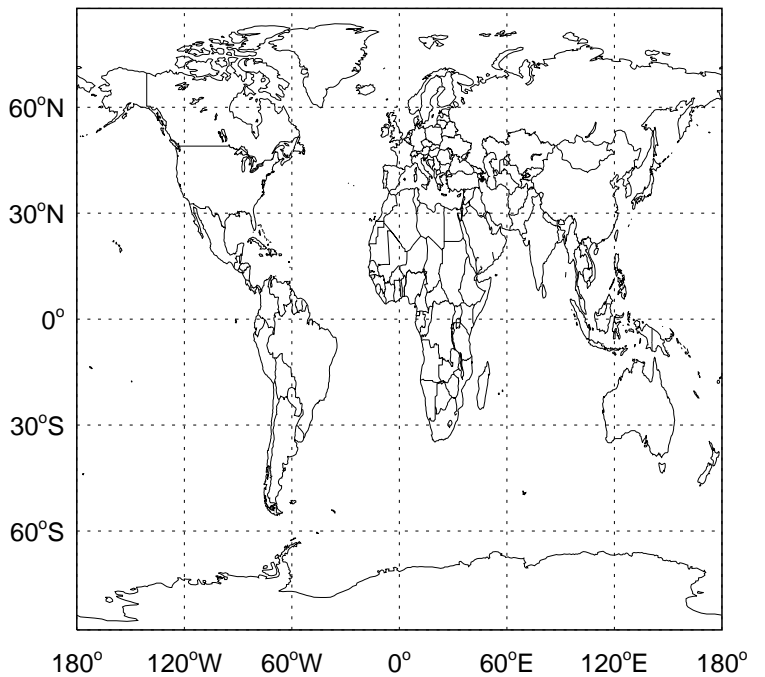
v11-01-public-Run0 - v11-01k-Run0  
TSOG2- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
TSOG2 - Diff @ Surface for Apr

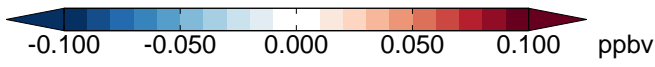
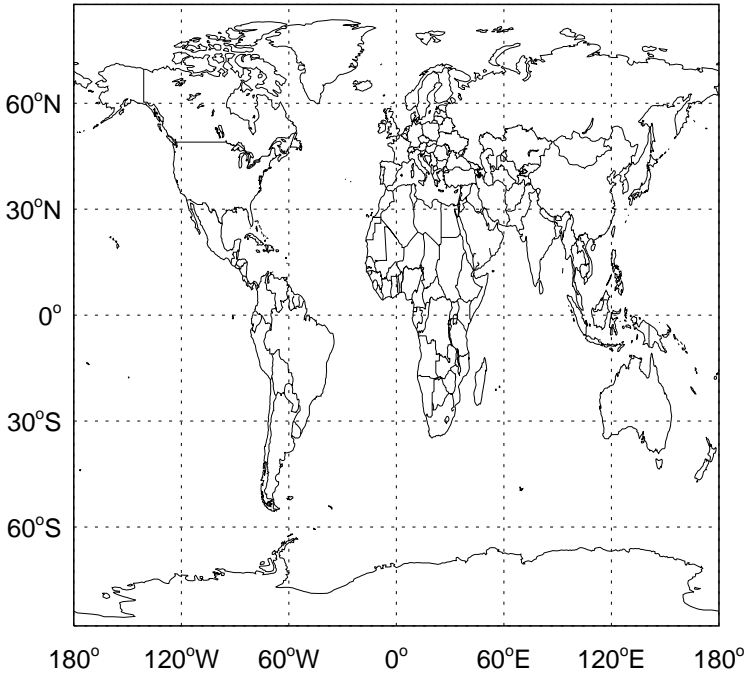


v11-01-public-Run0 - v11-01g-Run0  
TSOG2- Diff @ 500 hPa for Apr

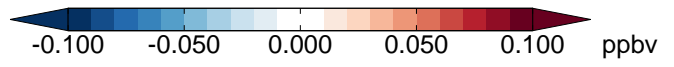
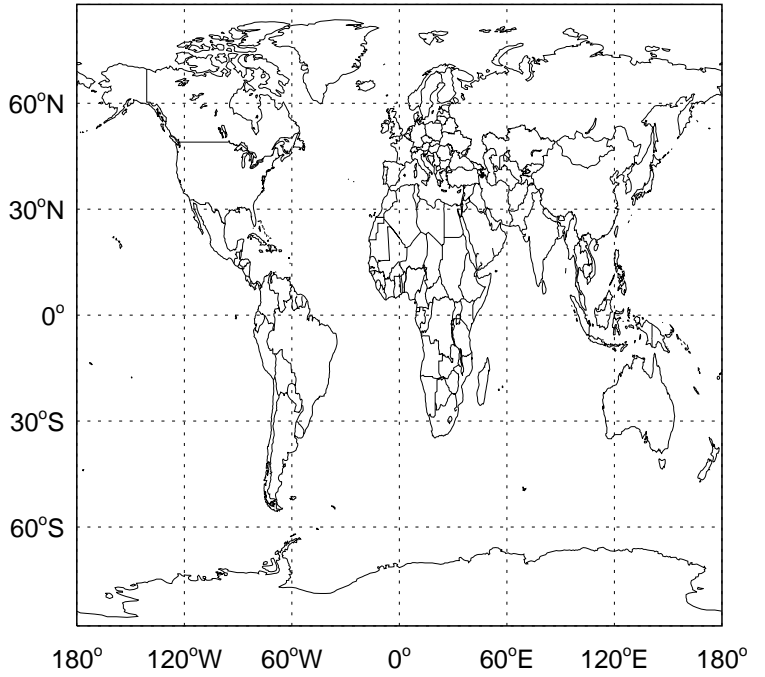


# GEOS-Chem Difference Maps at surface and 500 hPa

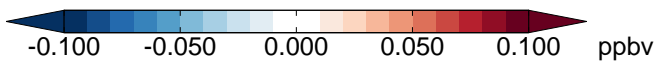
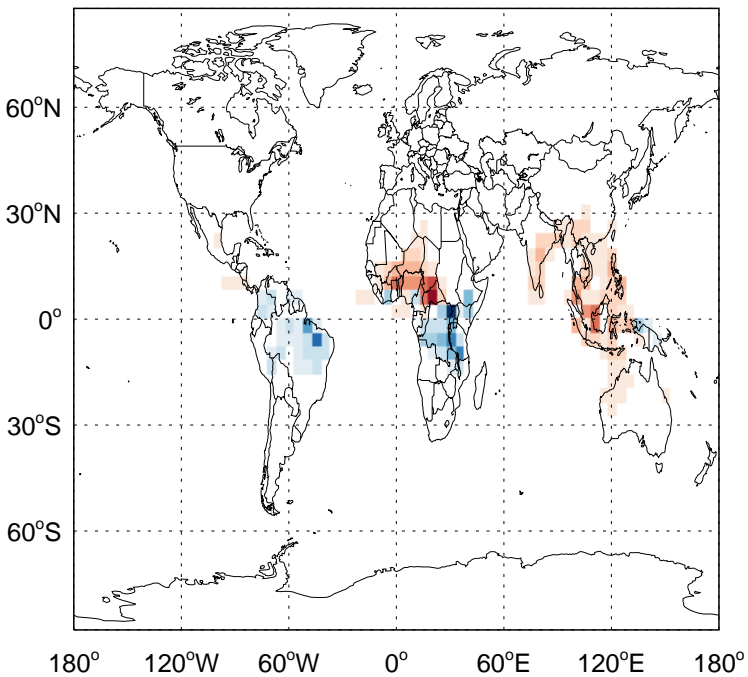
v11-01-public-Run0 - v11-01k-Run0  
TSOG3 - Diff @ Surface for Apr



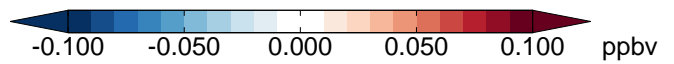
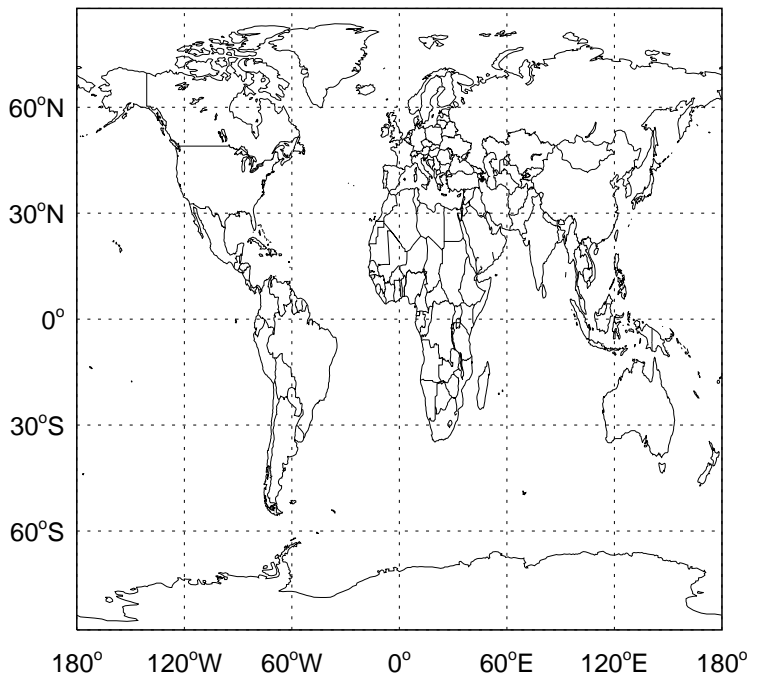
v11-01-public-Run0 - v11-01k-Run0  
TSOG3- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
TSOG3 - Diff @ Surface for Apr



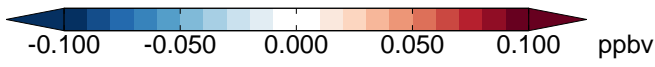
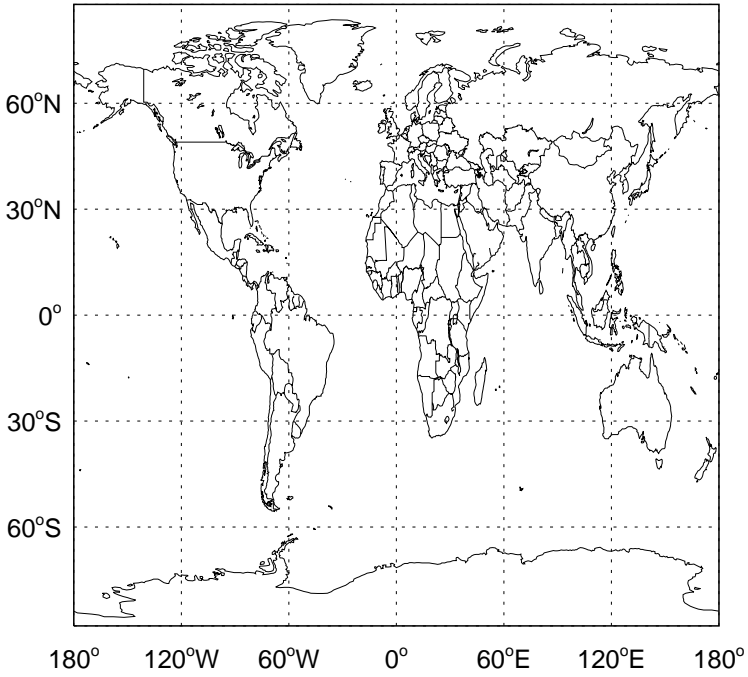
v11-01-public-Run0 - v11-01g-Run0  
TSOG3- Diff @ 500 hPa for Apr



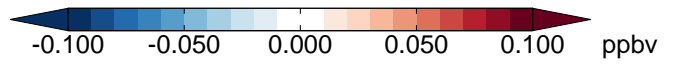


# GEOS-Chem Difference Maps at surface and 500 hPa

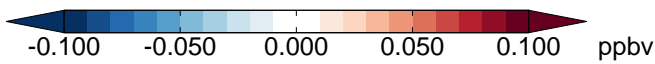
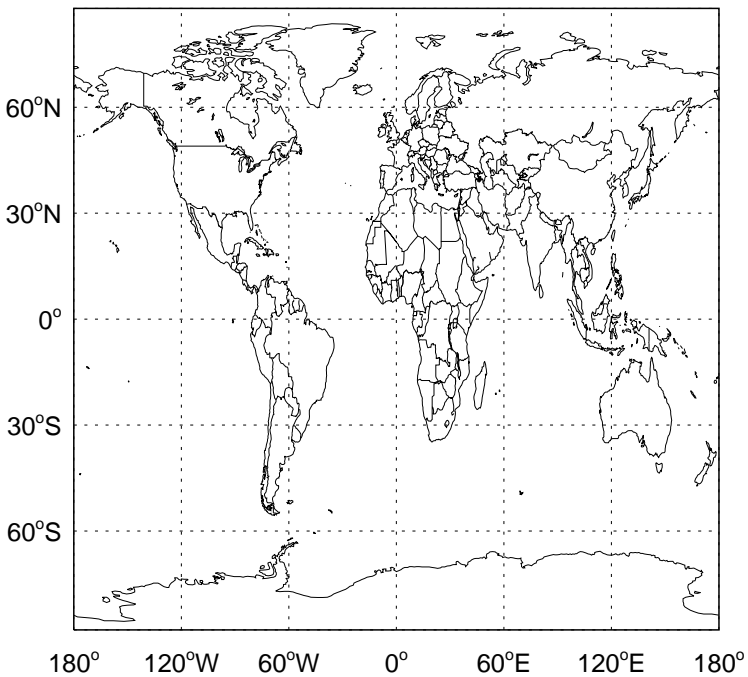
v11-01-public-Run0 - v11-01k-Run0  
TSOG0 - Diff @ Surface for Apr



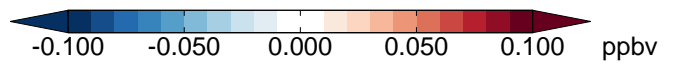
v11-01-public-Run0 - v11-01k-Run0  
TSOG0- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
TSOG0 - Diff @ Surface for Apr



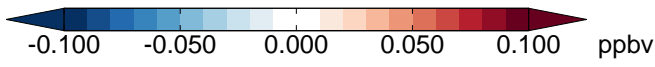
v11-01-public-Run0 - v11-01g-Run0  
TSOG0- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

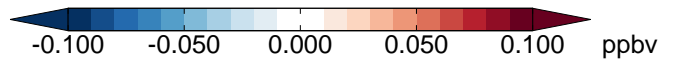
v11-01-public-Run0 - v11-01k-Run0

TSOA1 - Diff @ Surface for Apr



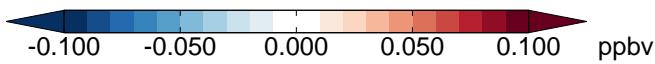
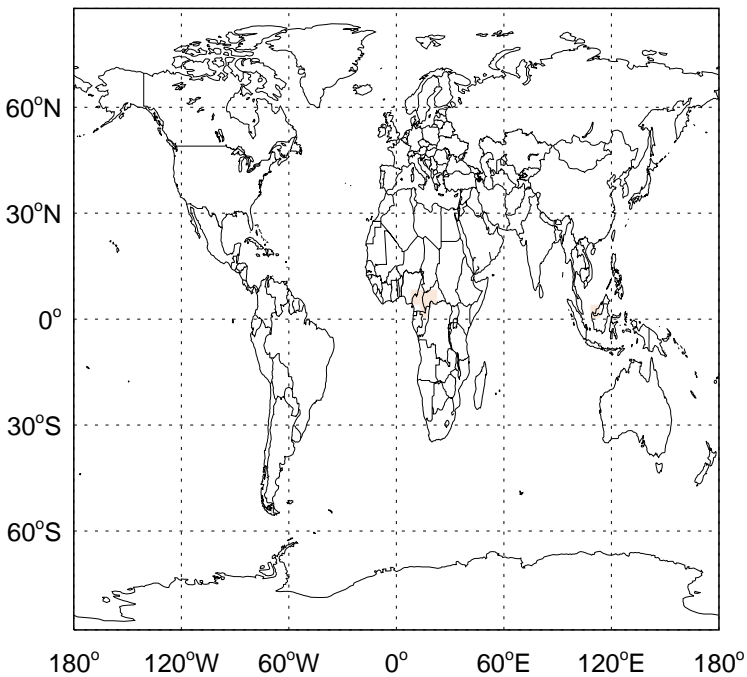
v11-01-public-Run0 - v11-01k-Run0

TSOA1- Diff @ 500 hPa for Apr



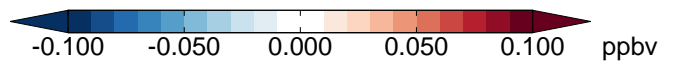
v11-01-public-Run0 - v11-01g-Run0

TSOA1 - Diff @ Surface for Apr



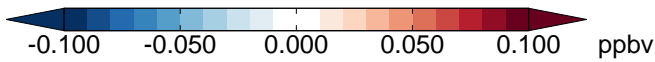
v11-01-public-Run0 - v11-01g-Run0

TSOA1- Diff @ 500 hPa for Apr

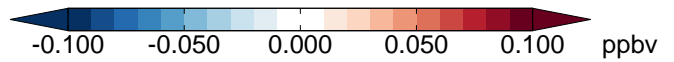


# GEOS-Chem Difference Maps at surface and 500 hPa

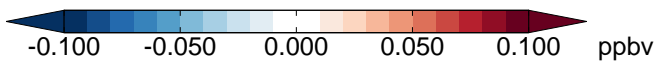
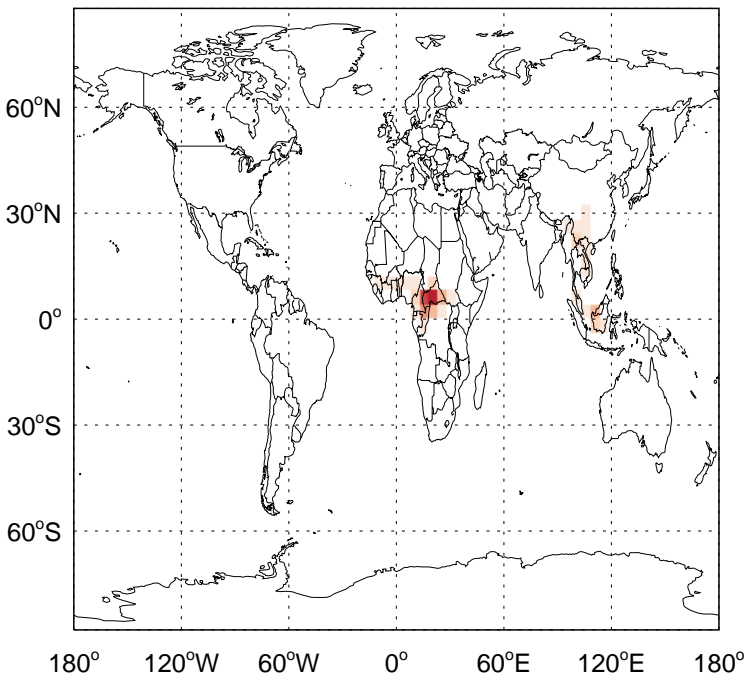
v11-01-public-Run0 - v11-01k-Run0  
TSOA2 - Diff @ Surface for Apr



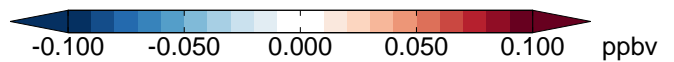
v11-01-public-Run0 - v11-01k-Run0  
TSOA2- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
TSOA2 - Diff @ Surface for Apr

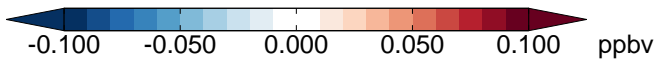


v11-01-public-Run0 - v11-01g-Run0  
TSOA2- Diff @ 500 hPa for Apr

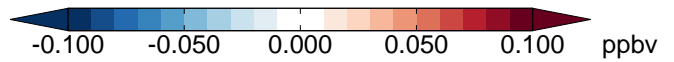


# GEOS-Chem Difference Maps at surface and 500 hPa

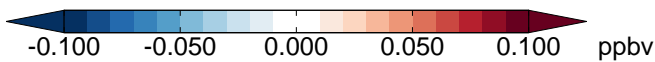
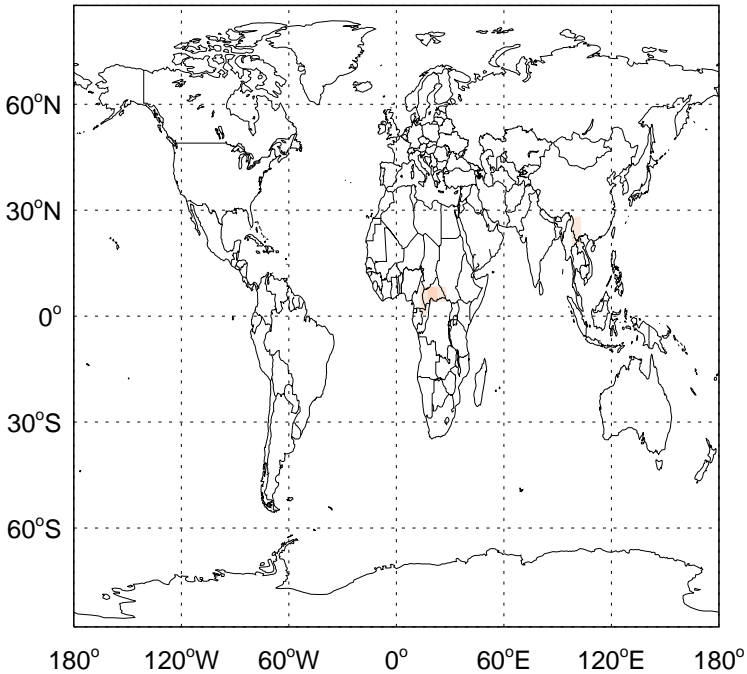
v11-01-public-Run0 - v11-01k-Run0  
TSOA3 - Diff @ Surface for Apr



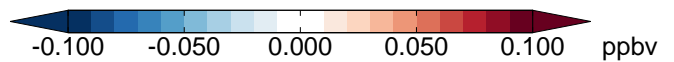
v11-01-public-Run0 - v11-01k-Run0  
TSOA3- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
TSOA3 - Diff @ Surface for Apr

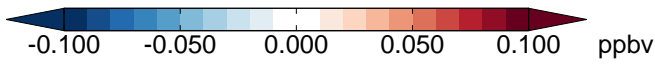
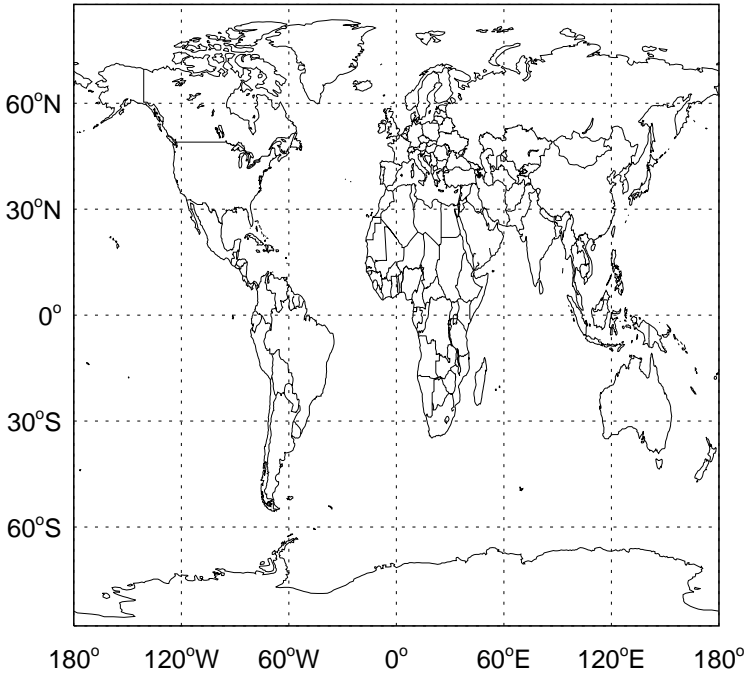


v11-01-public-Run0 - v11-01g-Run0  
TSOA3- Diff @ 500 hPa for Apr

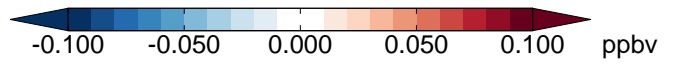


# GEOS-Chem Difference Maps at surface and 500 hPa

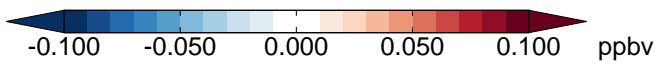
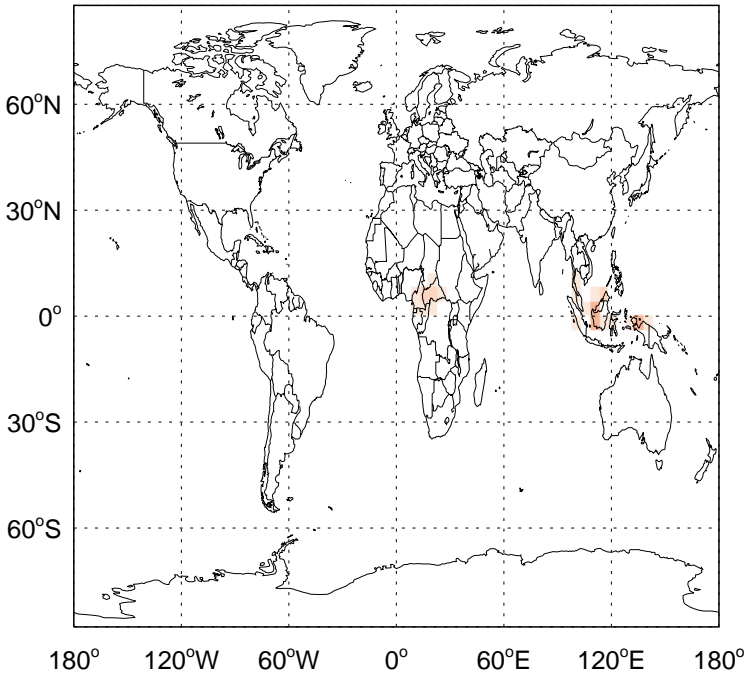
v11-01-public-Run0 - v11-01k-Run0  
TSOA0 - Diff @ Surface for Apr



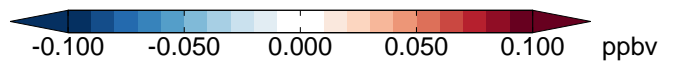
v11-01-public-Run0 - v11-01k-Run0  
TSOA0- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
TSOA0 - Diff @ Surface for Apr



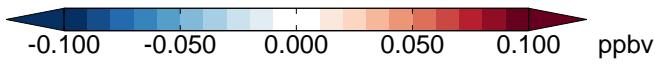
v11-01-public-Run0 - v11-01g-Run0  
TSOA0- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

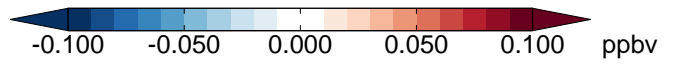
v11-01-public-Run0 - v11-01k-Run0

ISOG1 - Diff @ Surface for Apr



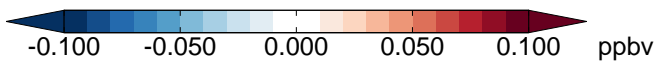
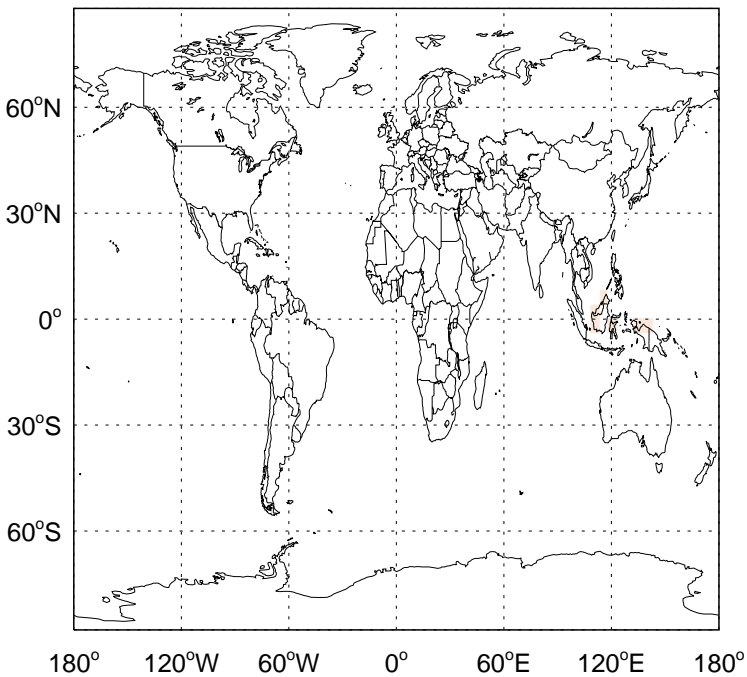
v11-01-public-Run0 - v11-01k-Run0

ISOG1- Diff @ 500 hPa for Apr



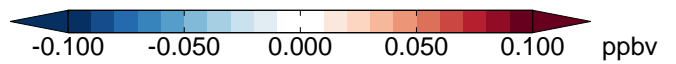
v11-01-public-Run0 - v11-01g-Run0

ISOG1 - Diff @ Surface for Apr



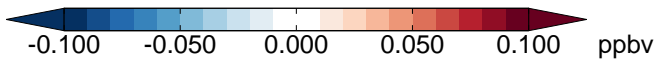
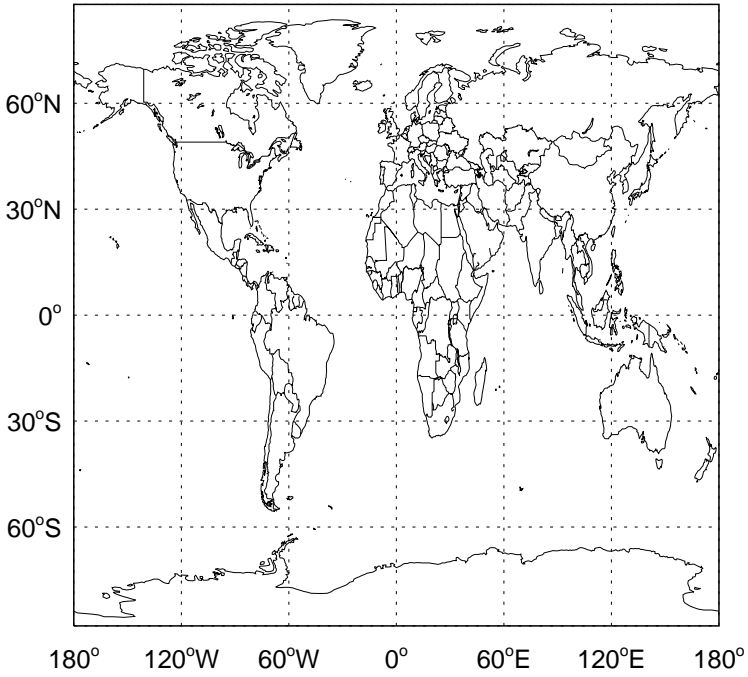
v11-01-public-Run0 - v11-01g-Run0

ISOG1- Diff @ 500 hPa for Apr

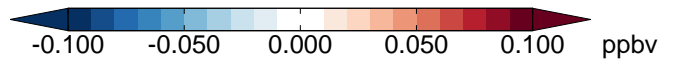


# GEOS-Chem Difference Maps at surface and 500 hPa

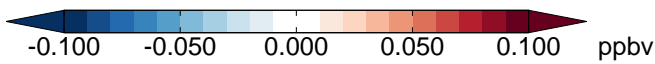
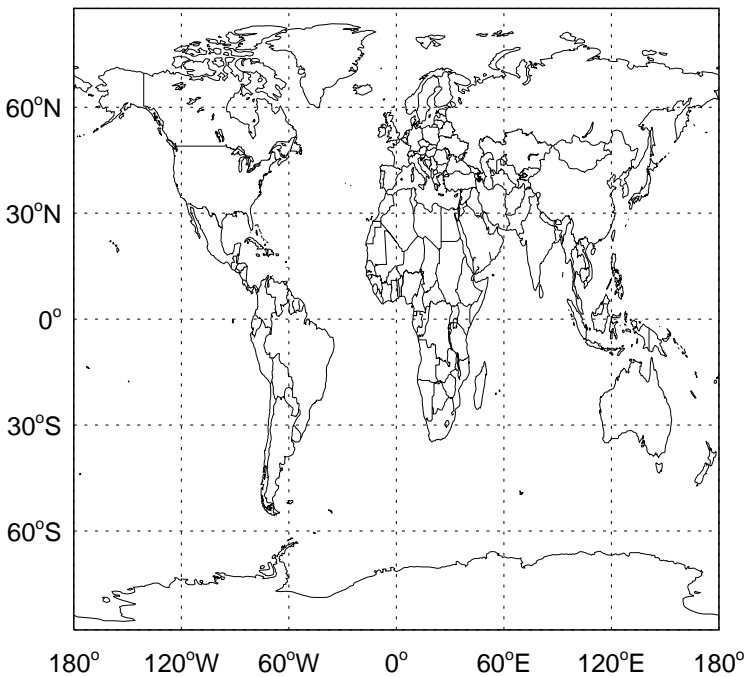
v11-01-public-Run0 - v11-01k-Run0  
ISOG2 - Diff @ Surface for Apr



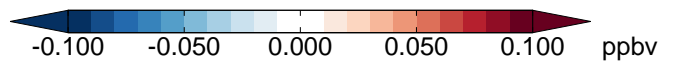
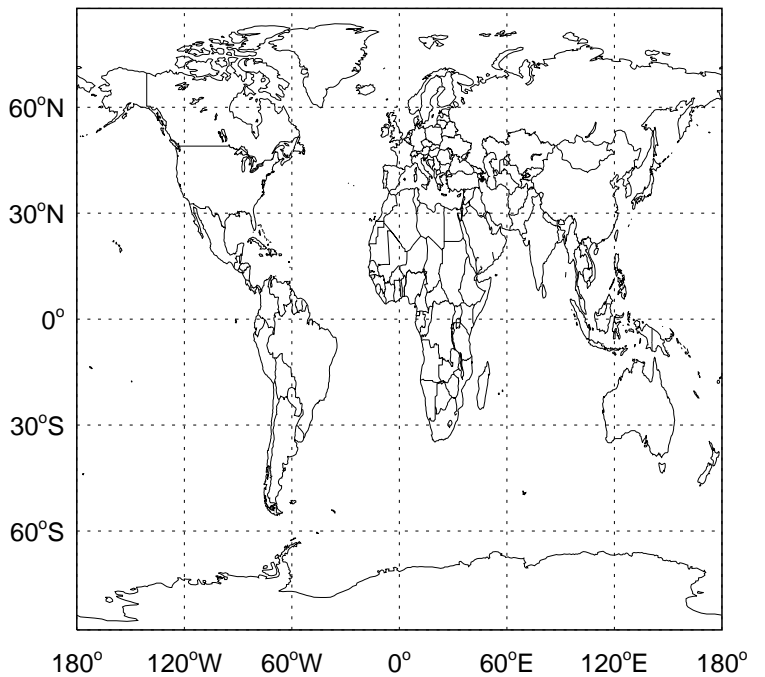
v11-01-public-Run0 - v11-01k-Run0  
ISOG2- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
ISOG2 - Diff @ Surface for Apr

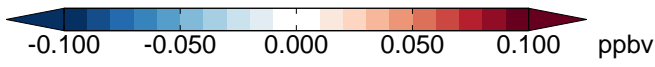
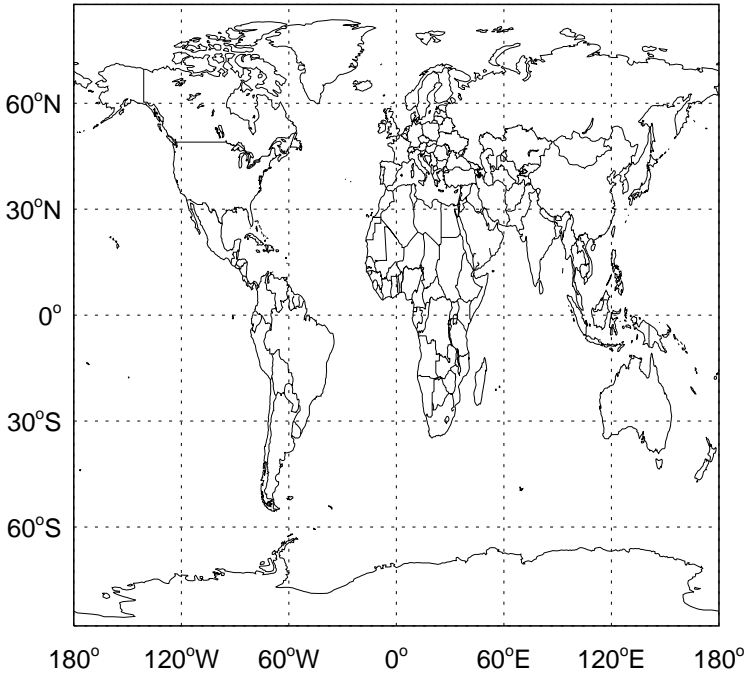


v11-01-public-Run0 - v11-01g-Run0  
ISOG2- Diff @ 500 hPa for Apr

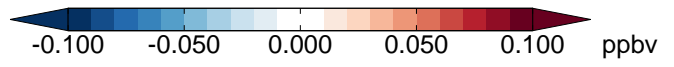
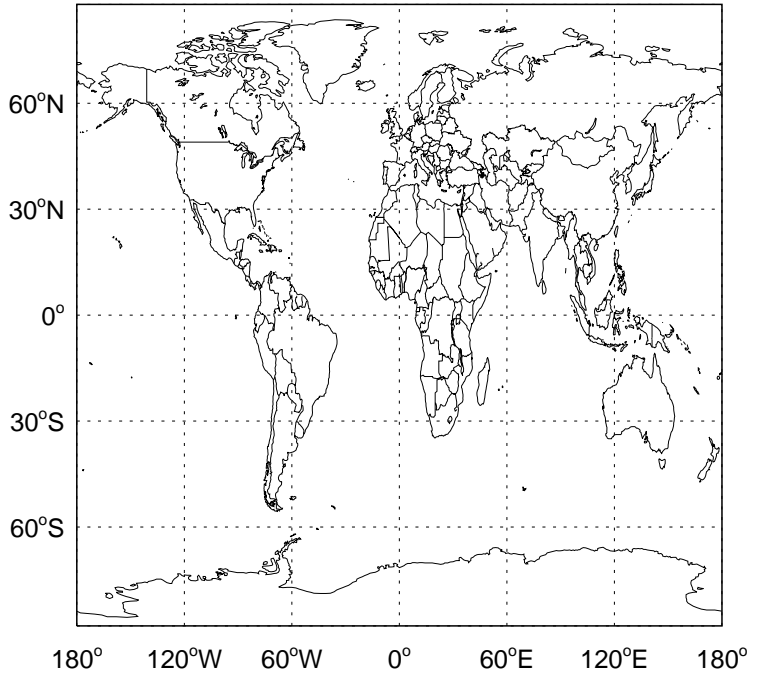


# GEOS-Chem Difference Maps at surface and 500 hPa

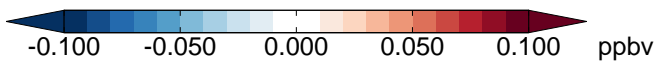
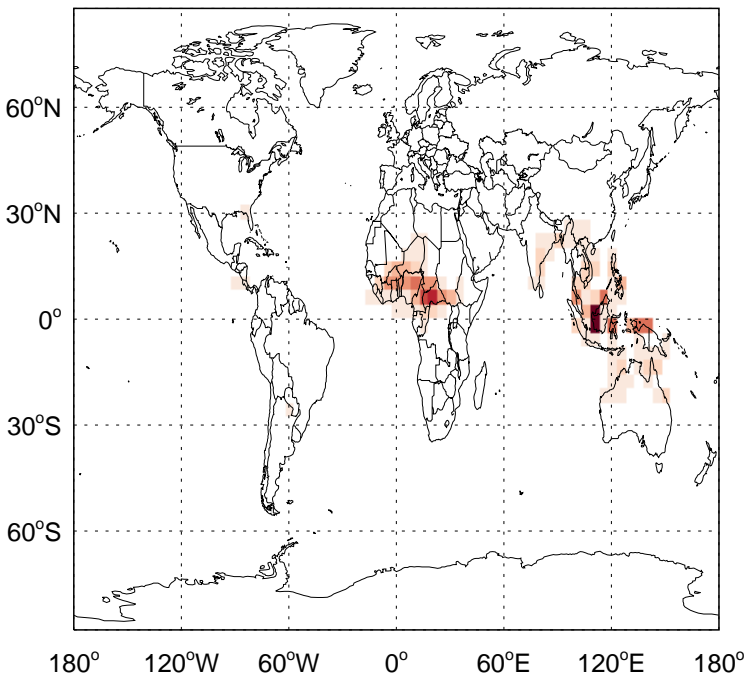
v11-01-public-Run0 - v11-01k-Run0  
ISOG3 - Diff @ Surface for Apr



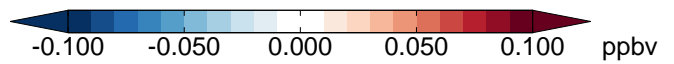
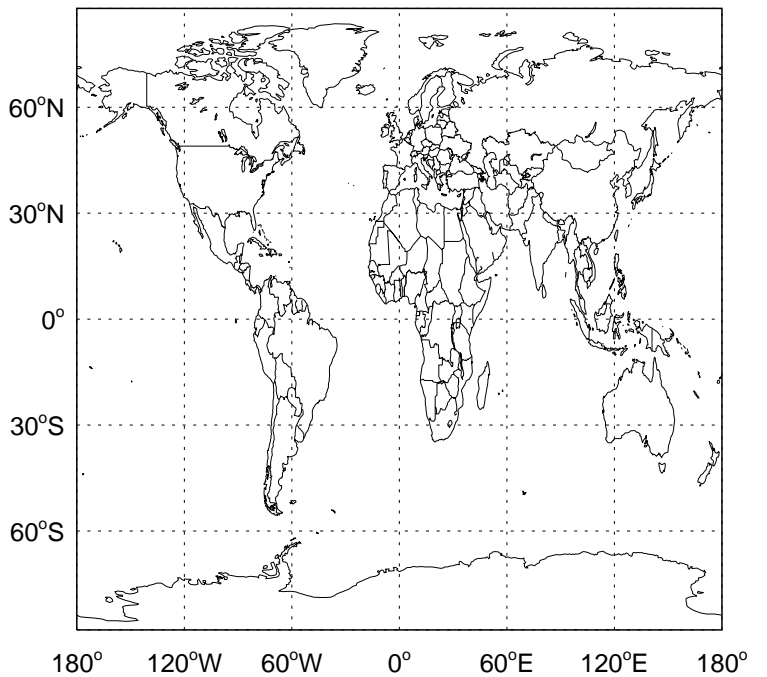
v11-01-public-Run0 - v11-01k-Run0  
ISOG3- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
ISOG3 - Diff @ Surface for Apr



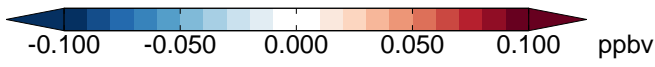
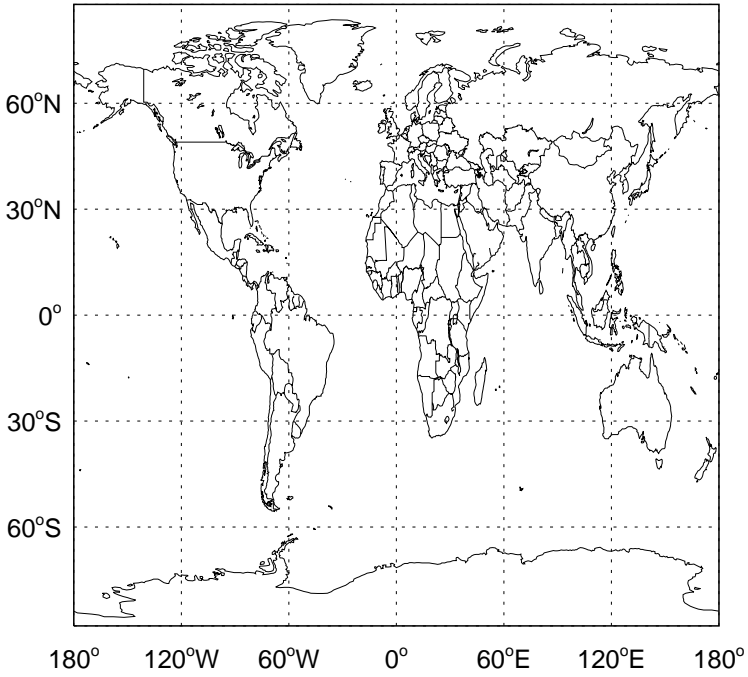
v11-01-public-Run0 - v11-01g-Run0  
ISOG3- Diff @ 500 hPa for Apr



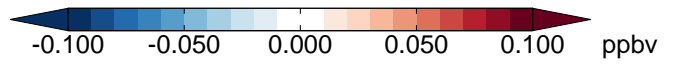


# GEOS-Chem Difference Maps at surface and 500 hPa

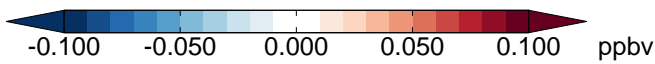
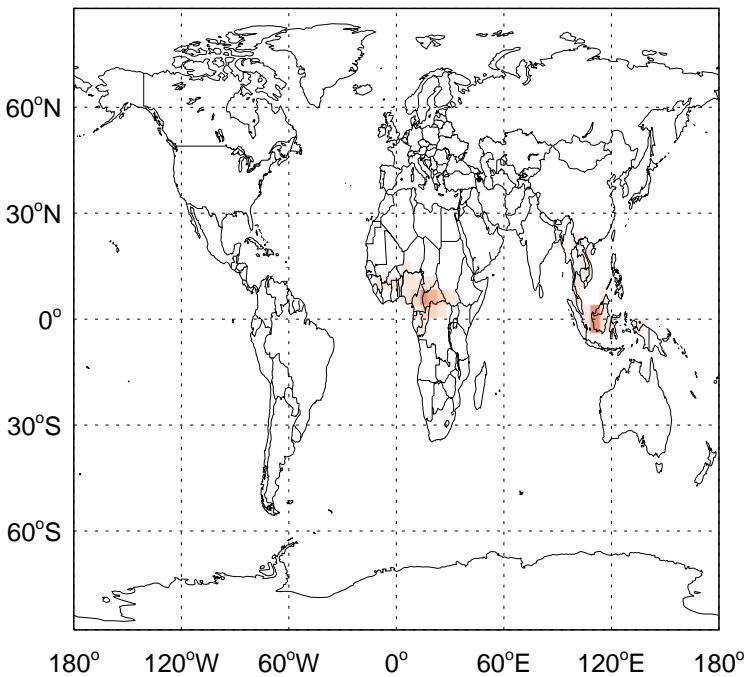
v11-01-public-Run0 - v11-01k-Run0  
ISOA1 - Diff @ Surface for Apr



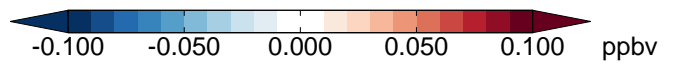
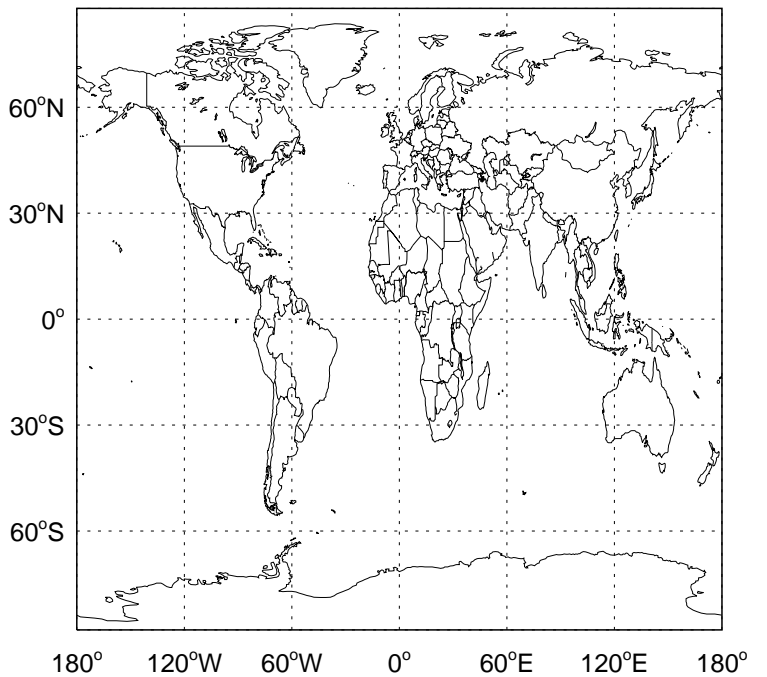
v11-01-public-Run0 - v11-01k-Run0  
ISOA1- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
ISOA1 - Diff @ Surface for Apr

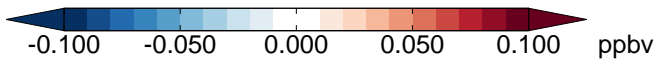
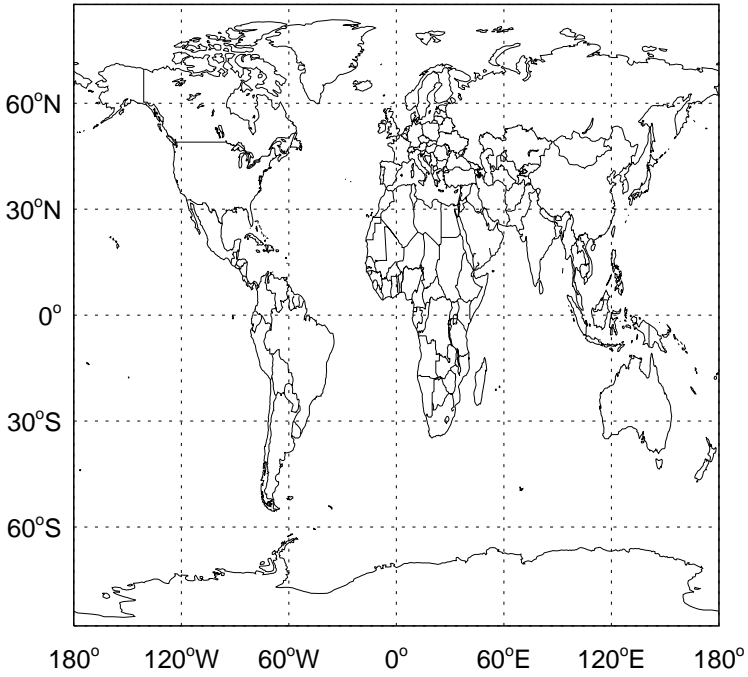


v11-01-public-Run0 - v11-01g-Run0  
ISOA1- Diff @ 500 hPa for Apr

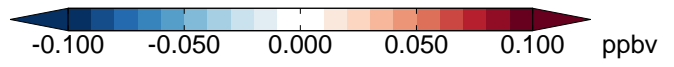


# GEOS-Chem Difference Maps at surface and 500 hPa

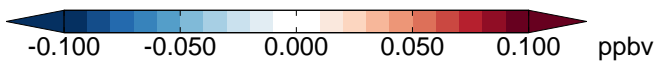
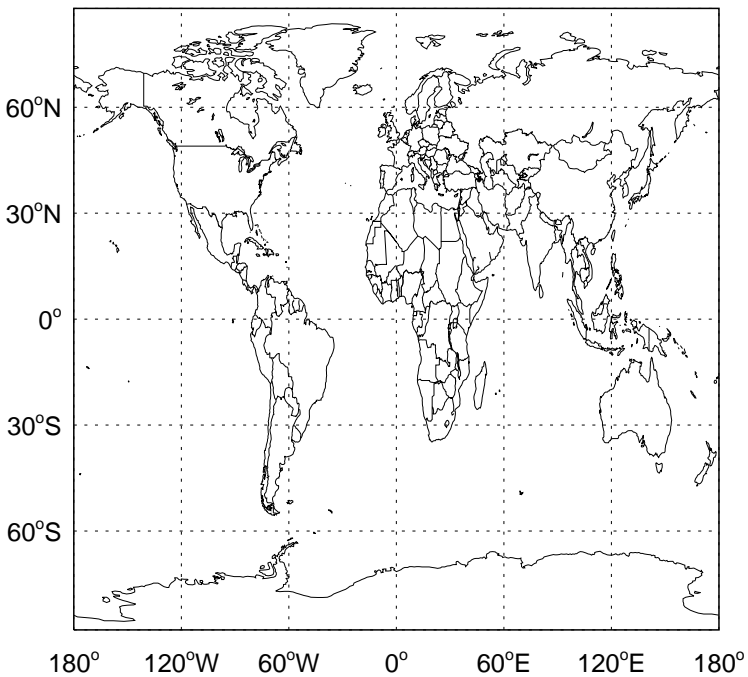
v11-01-public-Run0 - v11-01k-Run0  
ISOA2 - Diff @ Surface for Apr



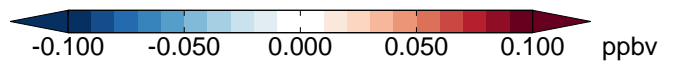
v11-01-public-Run0 - v11-01k-Run0  
ISOA2- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
ISOA2 - Diff @ Surface for Apr

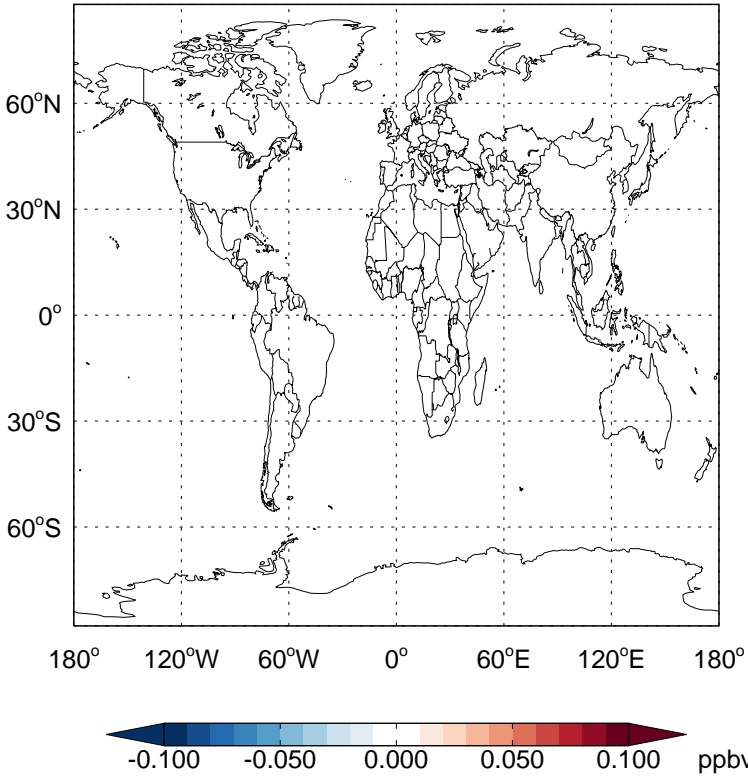


v11-01-public-Run0 - v11-01g-Run0  
ISOA2- Diff @ 500 hPa for Apr

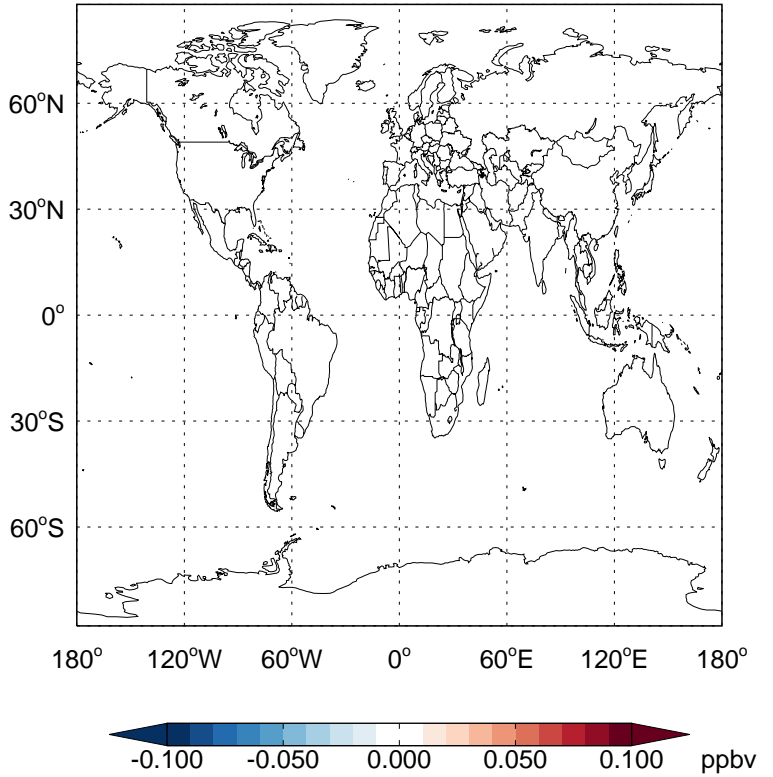


# GEOS-Chem Difference Maps at surface and 500 hPa

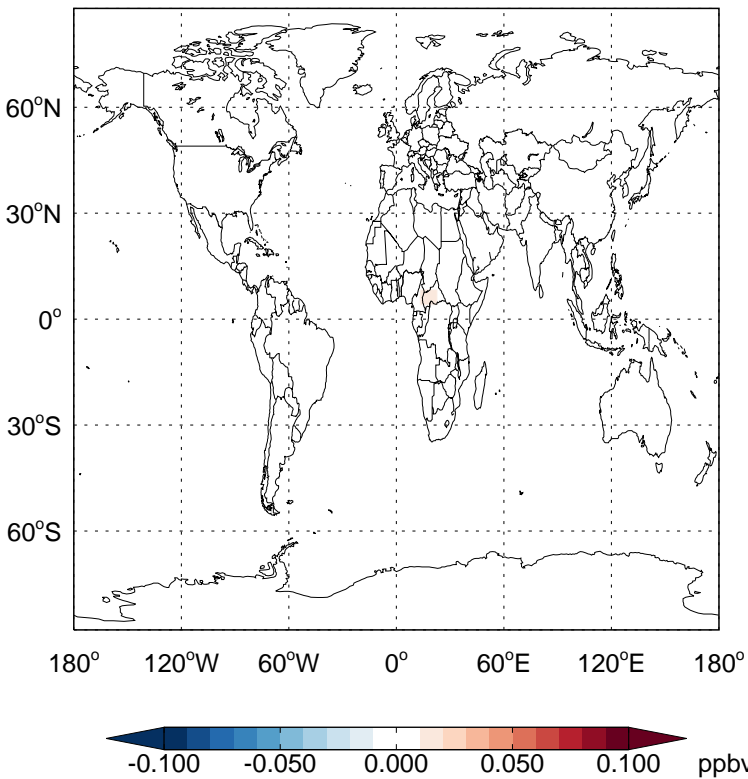
v11-01-public-Run0 - v11-01k-Run0  
ISOA3 - Diff @ Surface for Apr



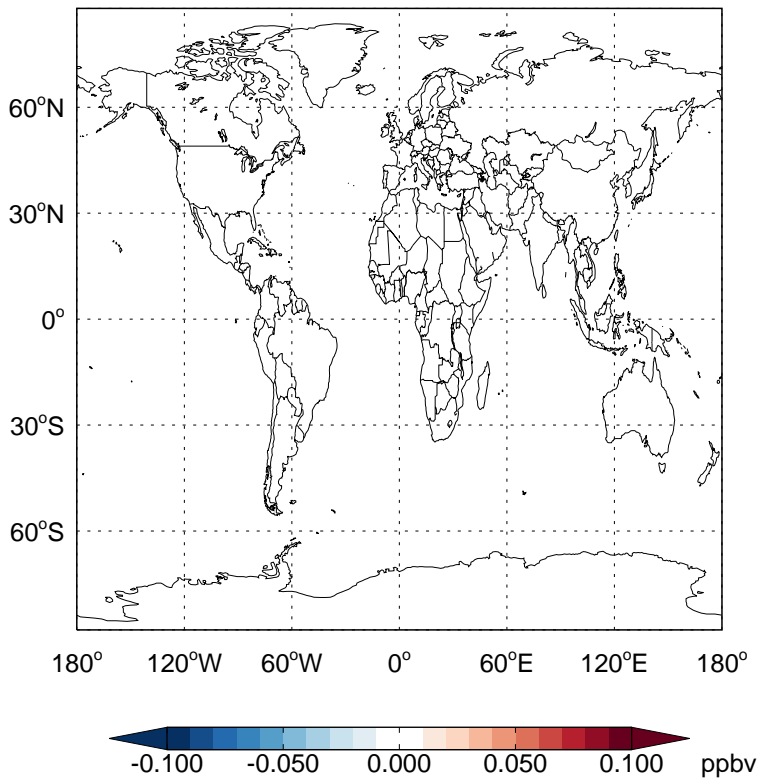
v11-01-public-Run0 - v11-01k-Run0  
ISOA3- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
ISOA3 - Diff @ Surface for Apr



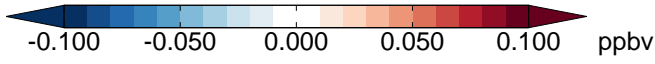
v11-01-public-Run0 - v11-01g-Run0  
ISOA3- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

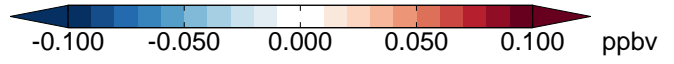
v11-01-public-Run0 - v11-01k-Run0

BENZ - Diff @ Surface for Apr



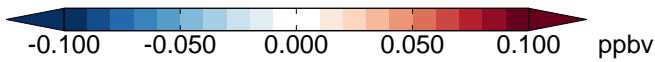
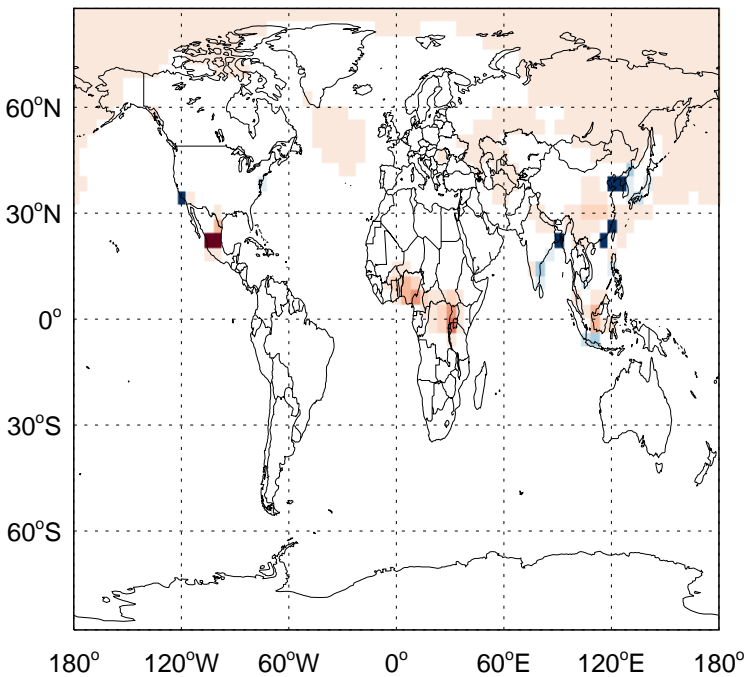
v11-01-public-Run0 - v11-01k-Run0

BENZ - Diff @ 500 hPa for Apr



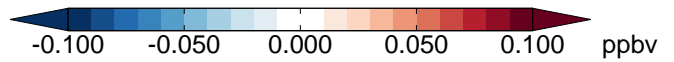
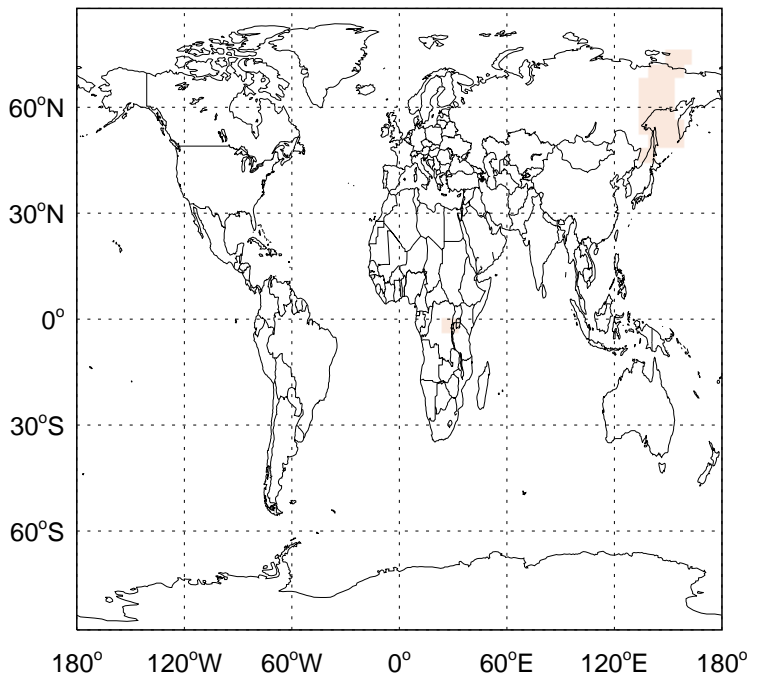
v11-01-public-Run0 - v11-01g-Run0

BENZ - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

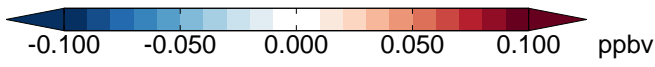
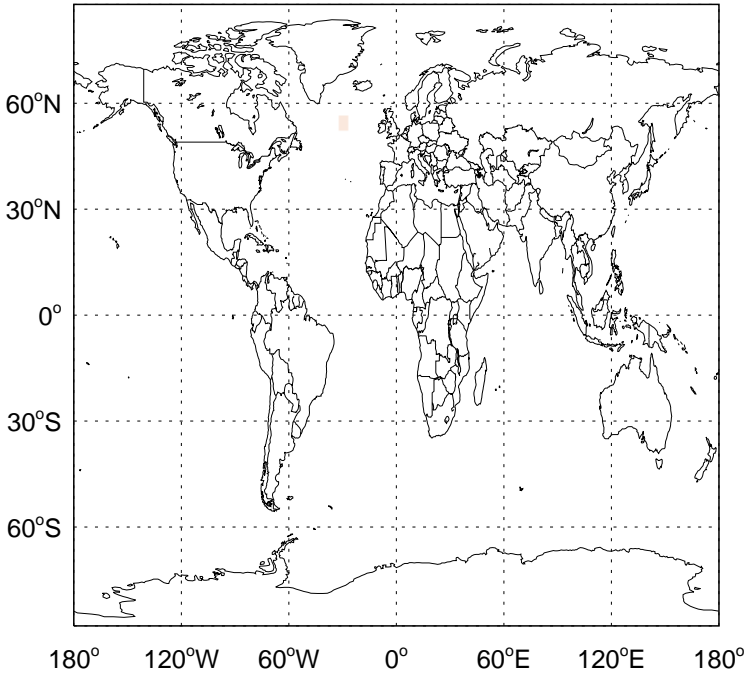
BENZ - Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

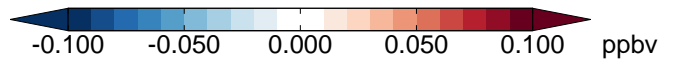
v11-01-public-Run0 - v11-01k-Run0

TOLU - Diff @ Surface for Apr



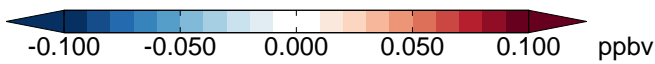
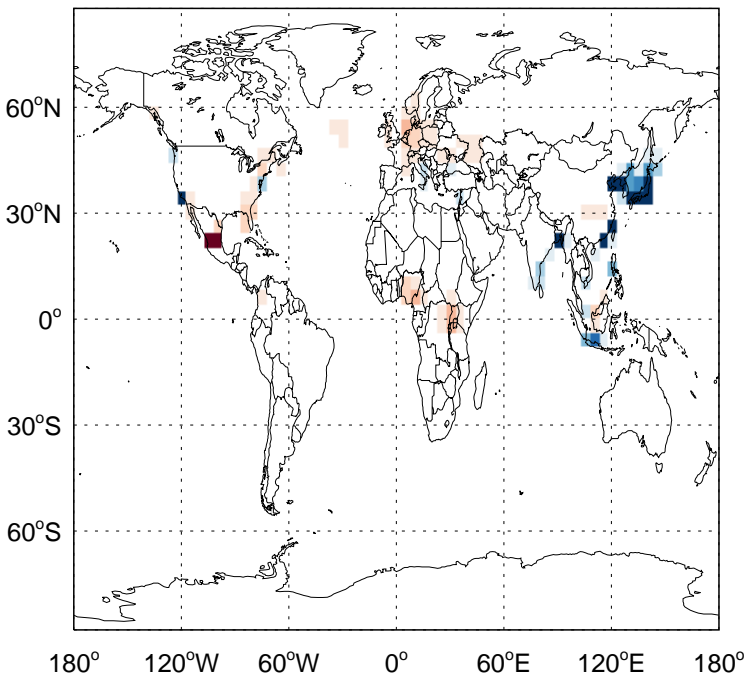
v11-01-public-Run0 - v11-01k-Run0

TOLU- Diff @ 500 hPa for Apr



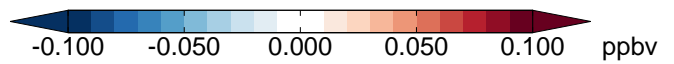
v11-01-public-Run0 - v11-01g-Run0

TOLU - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

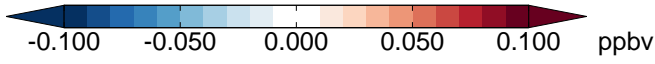
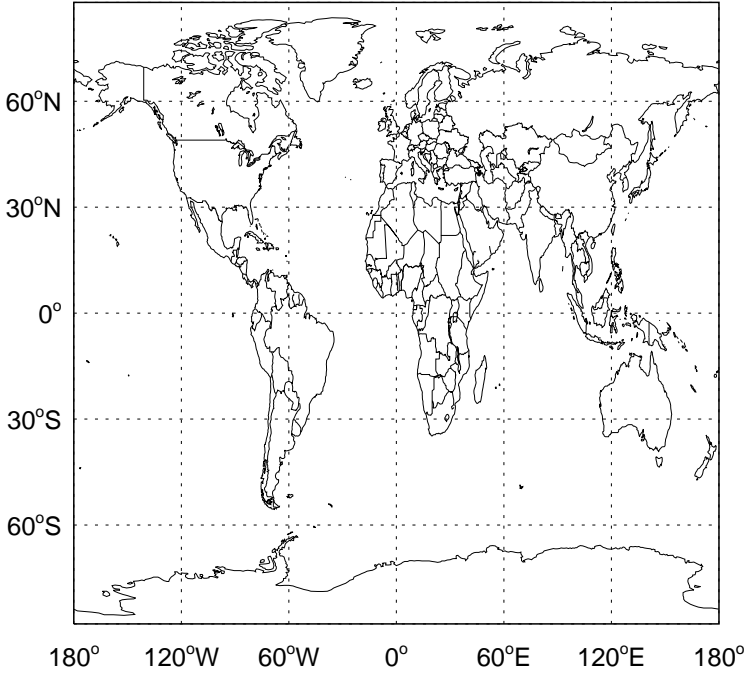
TOLU- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

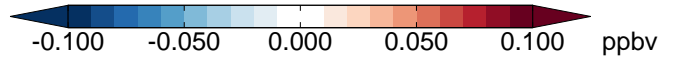
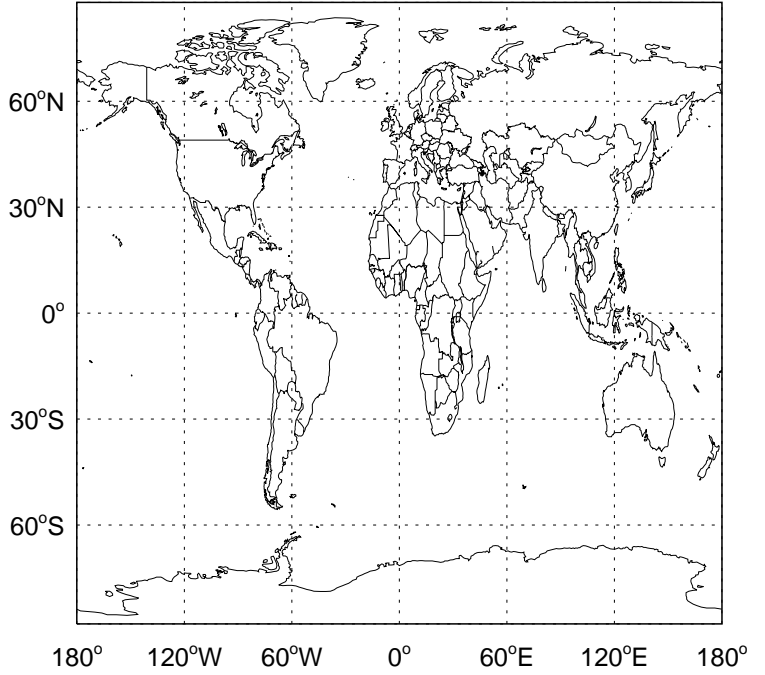
v11-01-public-Run0 - v11-01k-Run0

XYLE - Diff @ Surface for Apr



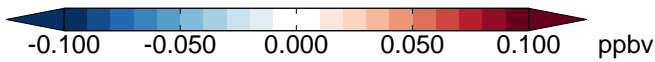
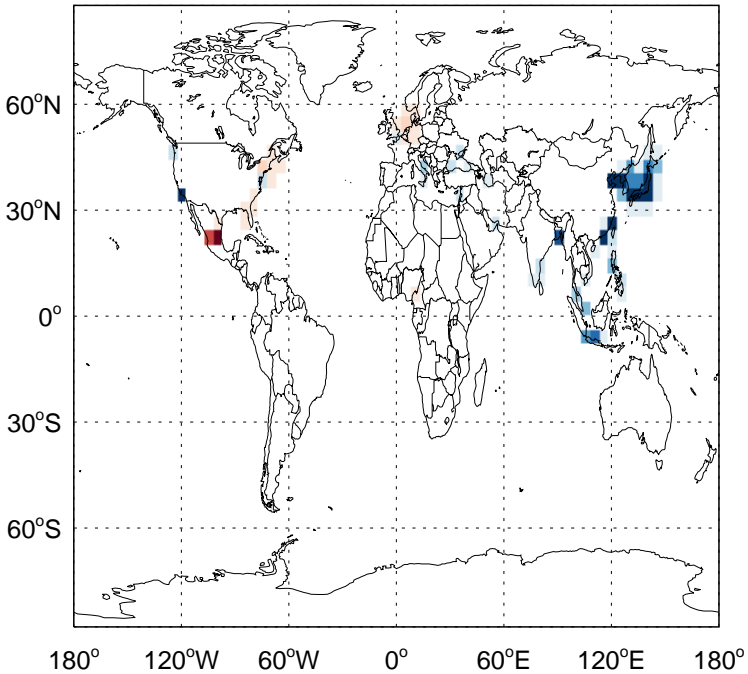
v11-01-public-Run0 - v11-01k-Run0

XYLE- Diff @ 500 hPa for Apr



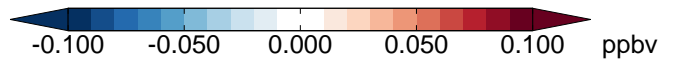
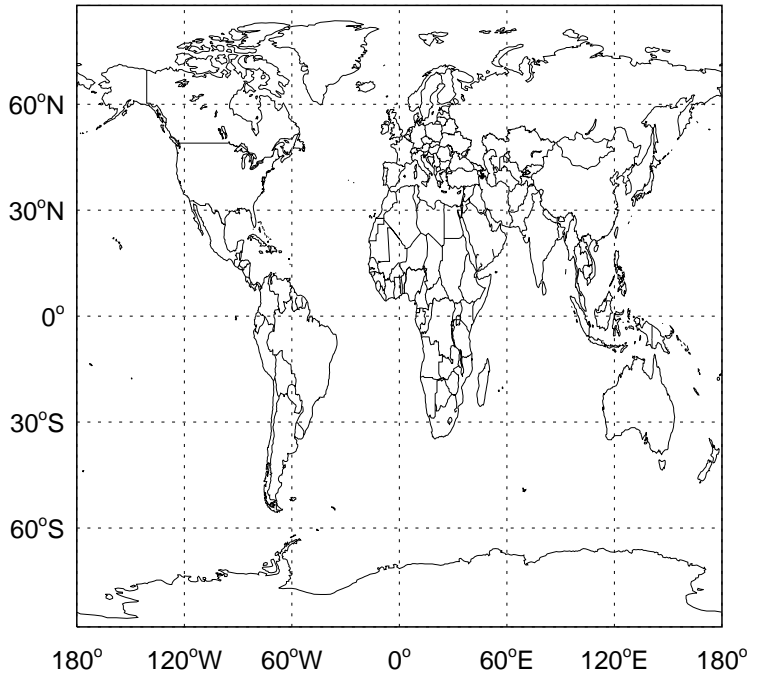
v11-01-public-Run0 - v11-01g-Run0

XYLE - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

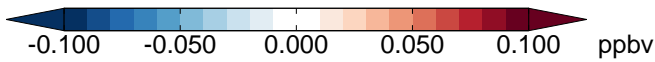
XYLE- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

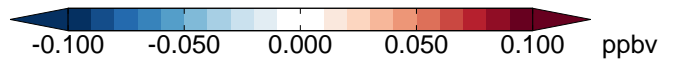
v11-01-public-Run0 - v11-01k-Run0

ASOG1 - Diff @ Surface for Apr



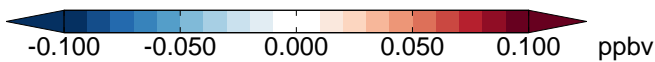
v11-01-public-Run0 - v11-01k-Run0

ASOG1- Diff @ 500 hPa for Apr



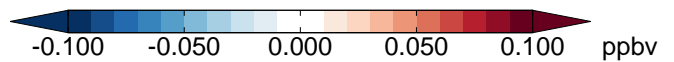
v11-01-public-Run0 - v11-01g-Run0

ASOG1 - Diff @ Surface for Apr



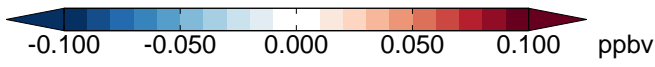
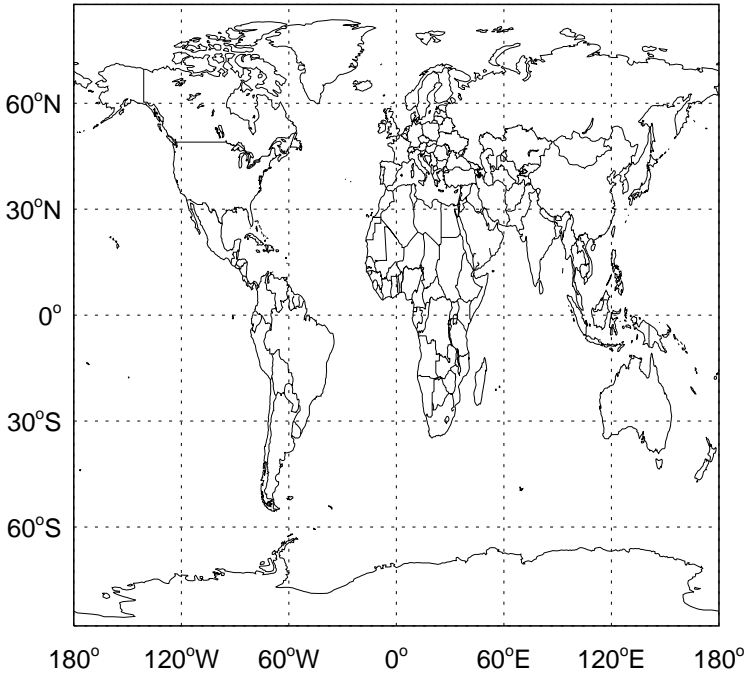
v11-01-public-Run0 - v11-01g-Run0

ASOG1- Diff @ 500 hPa for Apr

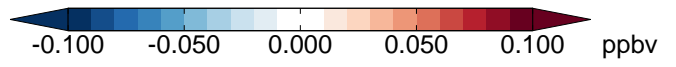
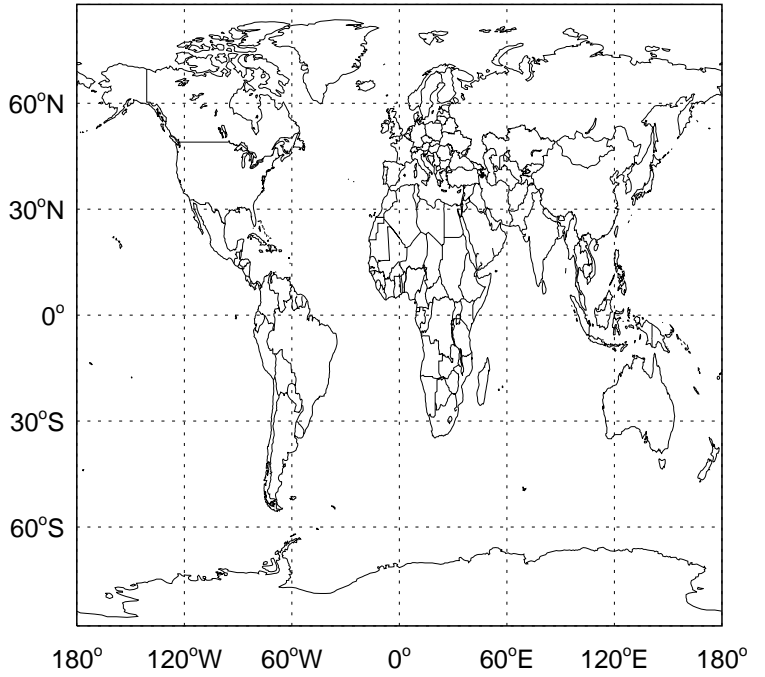


# GEOS-Chem Difference Maps at surface and 500 hPa

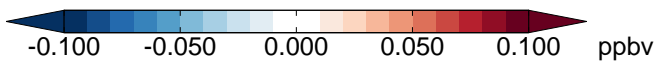
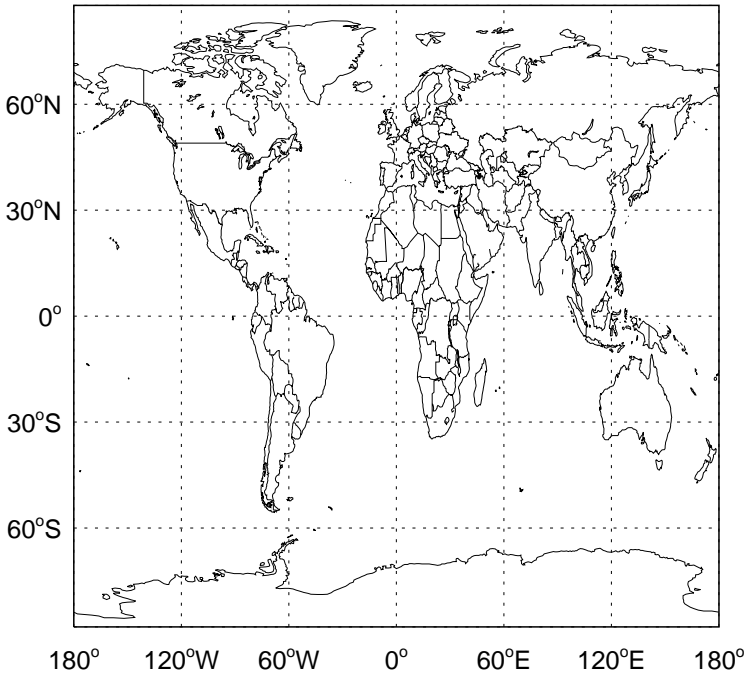
v11-01-public-Run0 - v11-01k-Run0  
ASOG2 - Diff @ Surface for Apr



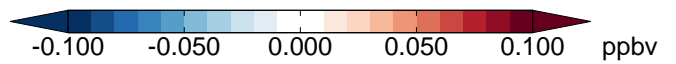
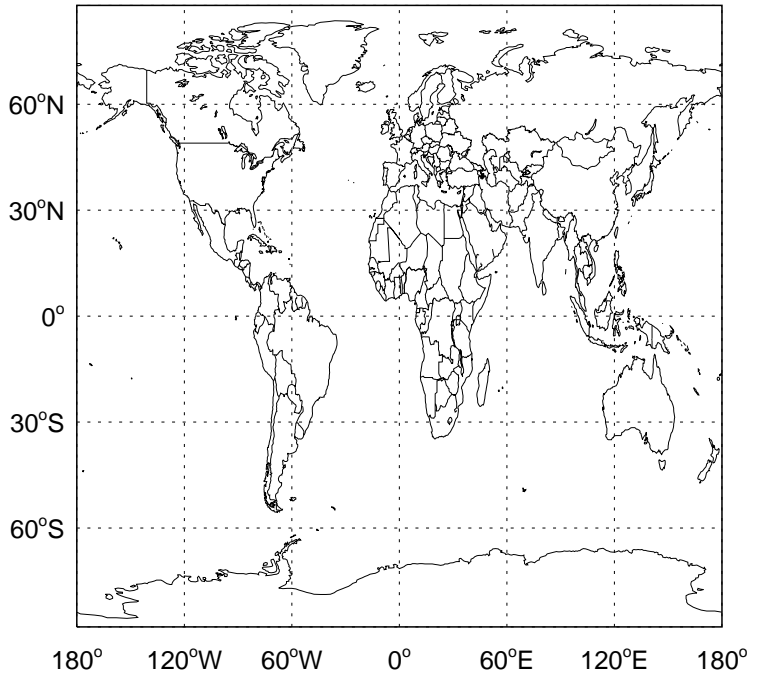
v11-01-public-Run0 - v11-01k-Run0  
ASOG2- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
ASOG2 - Diff @ Surface for Apr



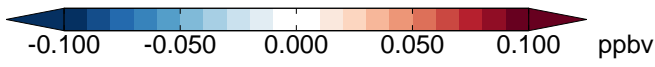
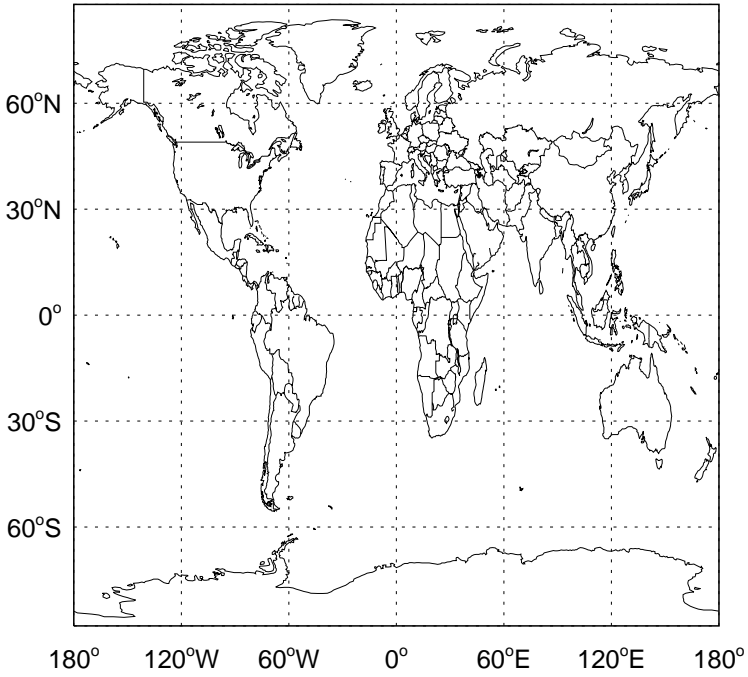
v11-01-public-Run0 - v11-01g-Run0  
ASOG2- Diff @ 500 hPa for Apr



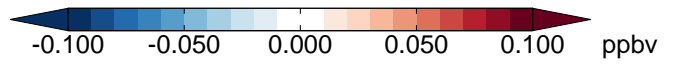


# GEOS-Chem Difference Maps at surface and 500 hPa

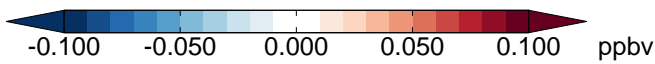
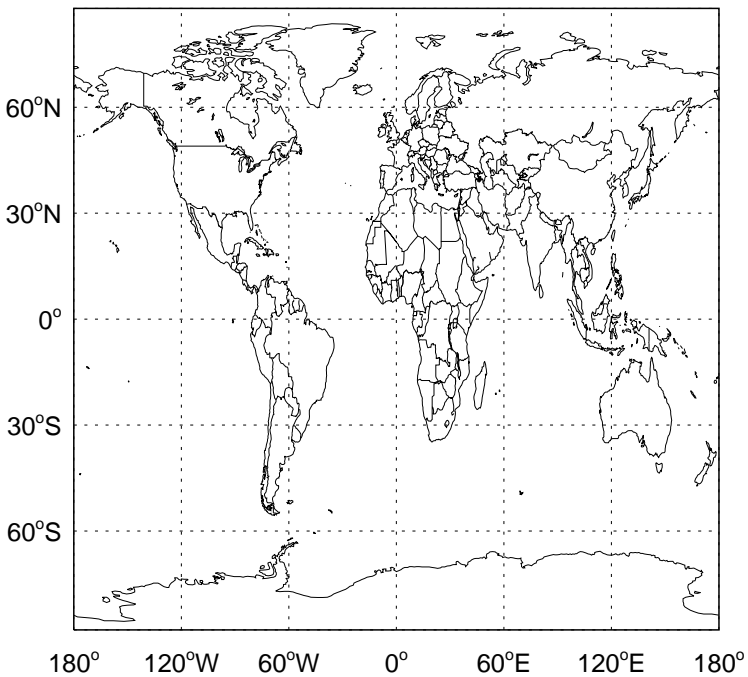
v11-01-public-Run0 - v11-01k-Run0  
ASOG3 - Diff @ Surface for Apr



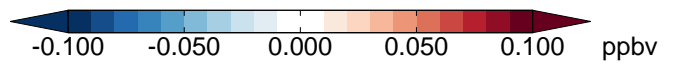
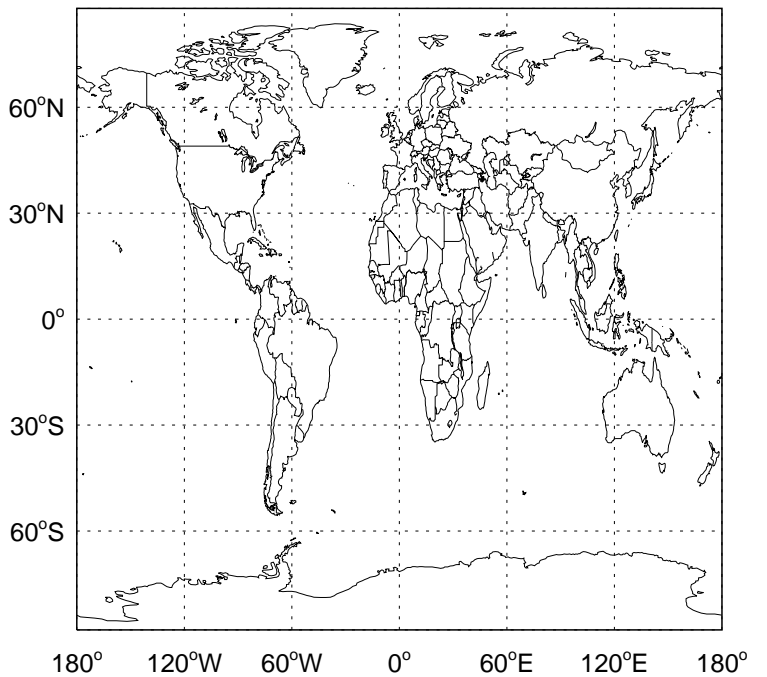
v11-01-public-Run0 - v11-01k-Run0  
ASOG3- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
ASOG3 - Diff @ Surface for Apr

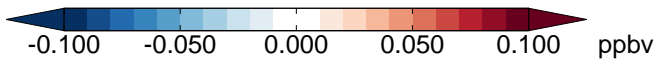
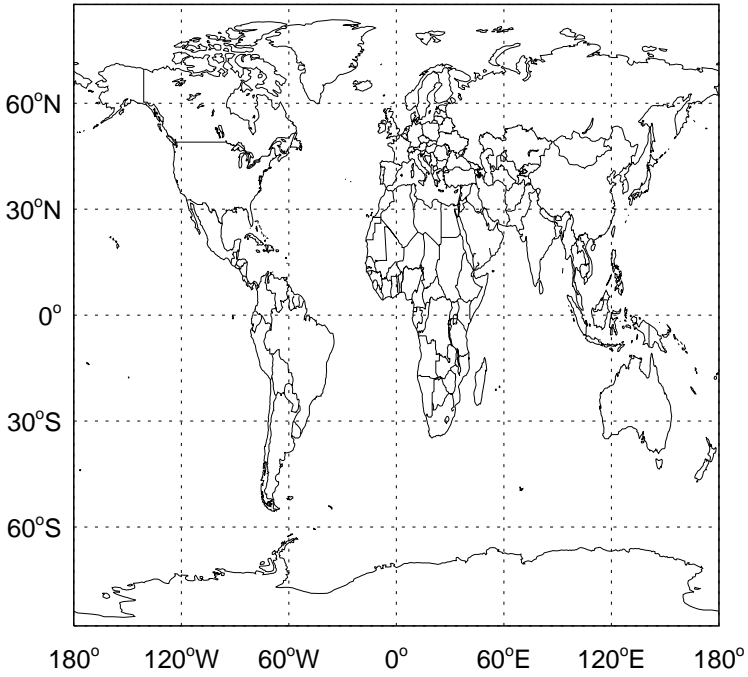


v11-01-public-Run0 - v11-01g-Run0  
ASOG3- Diff @ 500 hPa for Apr

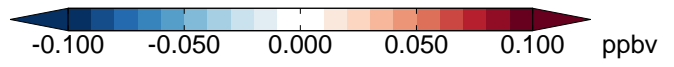


# GEOS-Chem Difference Maps at surface and 500 hPa

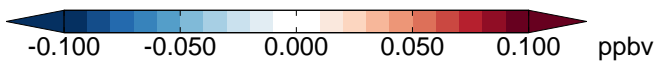
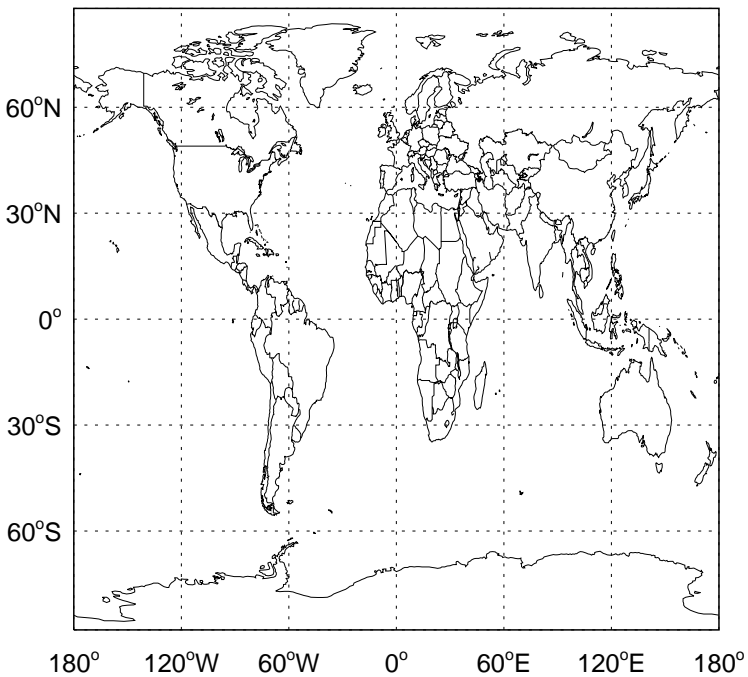
v11-01-public-Run0 - v11-01k-Run0  
ASOAN - Diff @ Surface for Apr



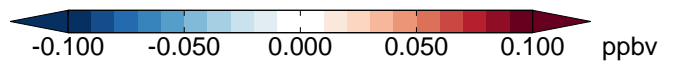
v11-01-public-Run0 - v11-01k-Run0  
ASOAN- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
ASOAN - Diff @ Surface for Apr



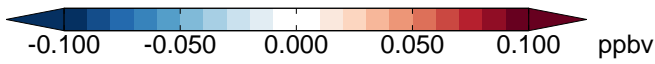
v11-01-public-Run0 - v11-01g-Run0  
ASOAN- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

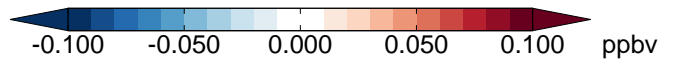
v11-01-public-Run0 - v11-01k-Run0

ASOA1 - Diff @ Surface for Apr



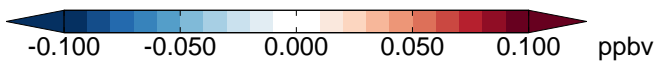
v11-01-public-Run0 - v11-01k-Run0

ASOA1- Diff @ 500 hPa for Apr



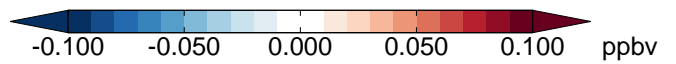
v11-01-public-Run0 - v11-01g-Run0

ASOA1 - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

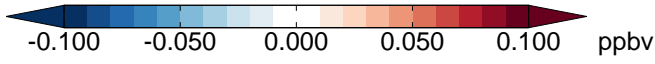
ASOA1- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

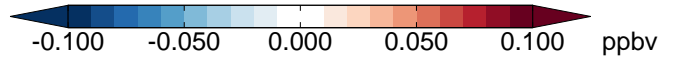
v11-01-public-Run0 - v11-01k-Run0

ASOA2 - Diff @ Surface for Apr



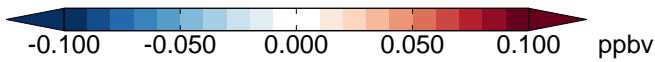
v11-01-public-Run0 - v11-01k-Run0

ASOA2- Diff @ 500 hPa for Apr



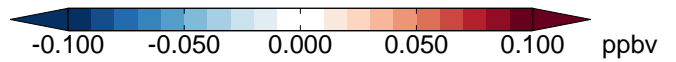
v11-01-public-Run0 - v11-01g-Run0

ASOA2 - Diff @ Surface for Apr



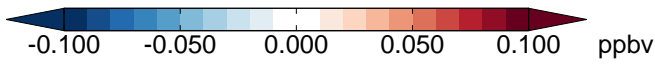
v11-01-public-Run0 - v11-01g-Run0

ASOA2- Diff @ 500 hPa for Apr

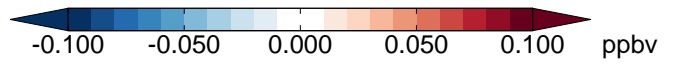


# GEOS-Chem Difference Maps at surface and 500 hPa

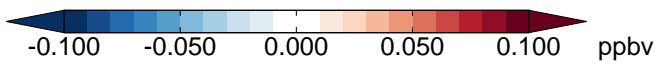
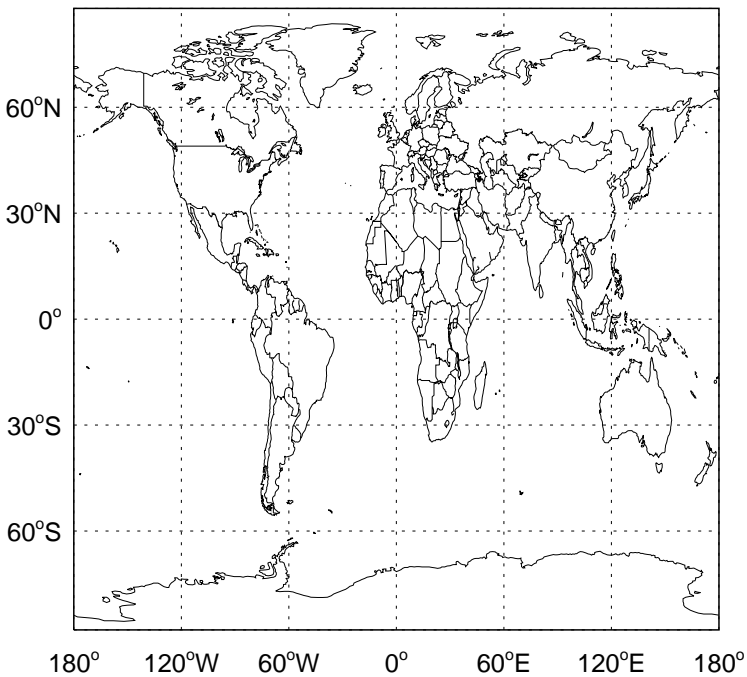
v11-01-public-Run0 - v11-01k-Run0  
ASOA3 - Diff @ Surface for Apr



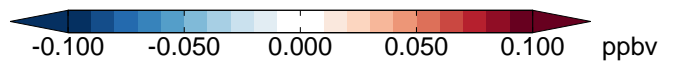
v11-01-public-Run0 - v11-01k-Run0  
ASOA3- Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0  
ASOA3 - Diff @ Surface for Apr



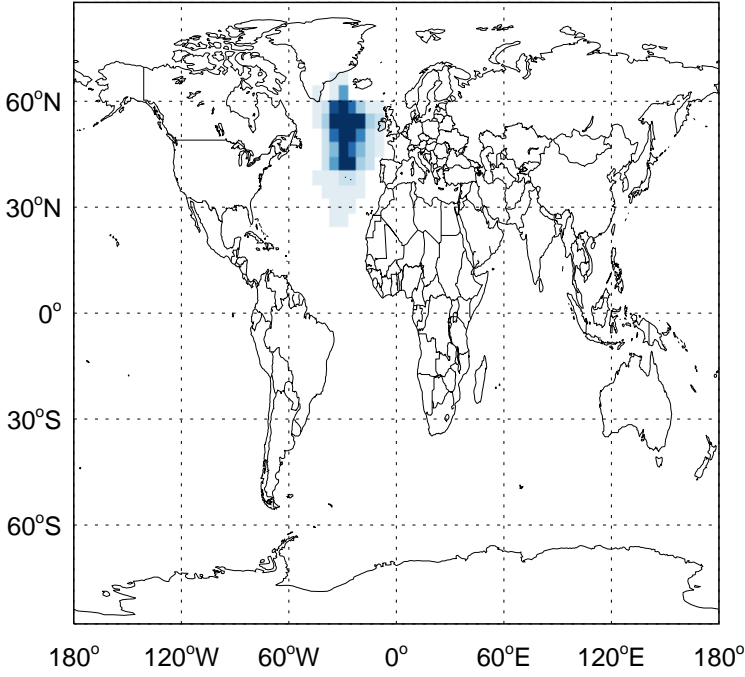
v11-01-public-Run0 - v11-01g-Run0  
ASOA3- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

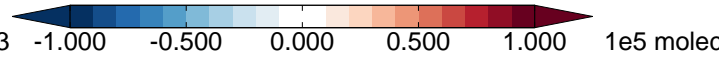
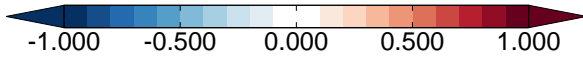
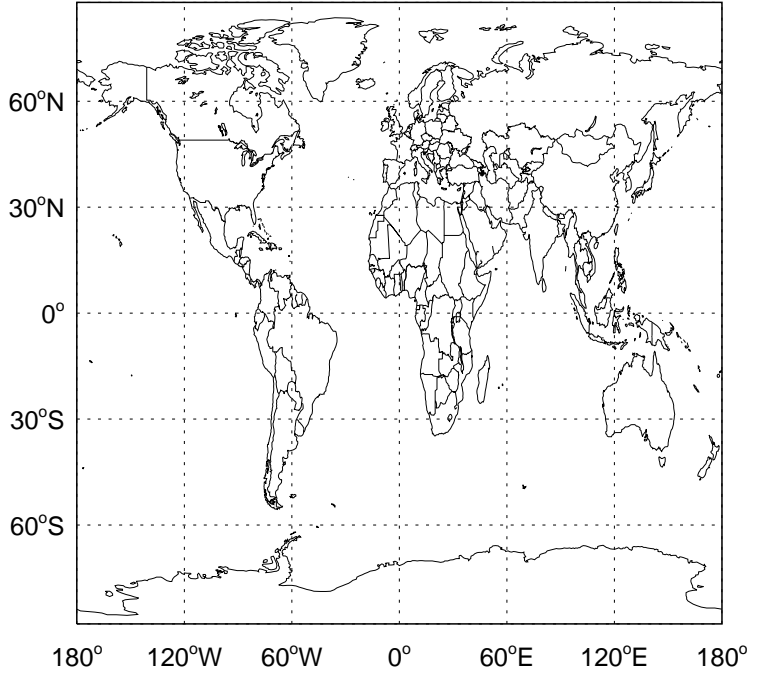
v11-01-public-Run0 - v11-01k-Run0

OH - Diff @ Surface for Apr



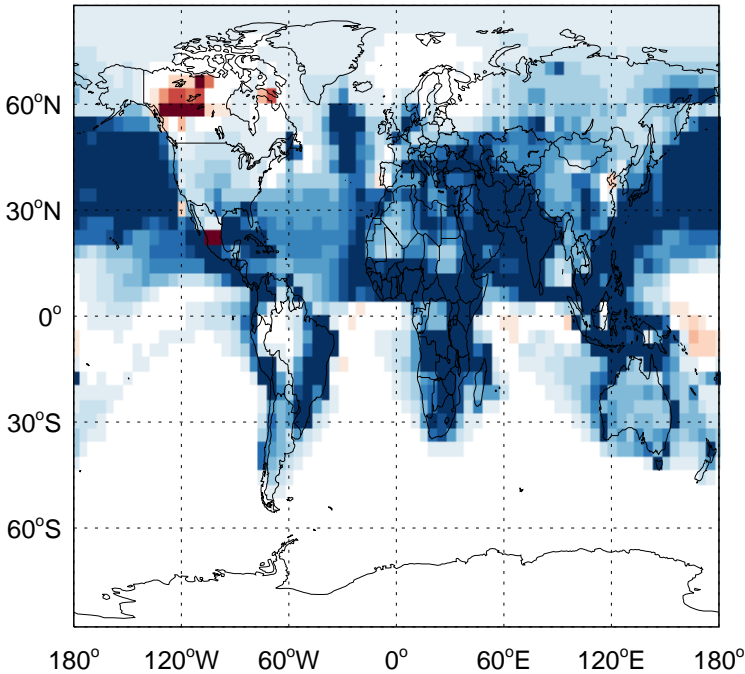
v11-01-public-Run0 - v11-01k-Run0

OH- Diff @ 500 hPa for Apr



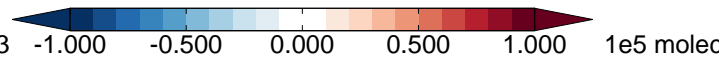
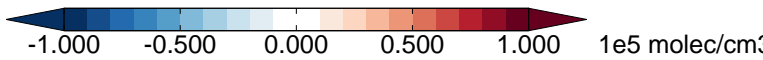
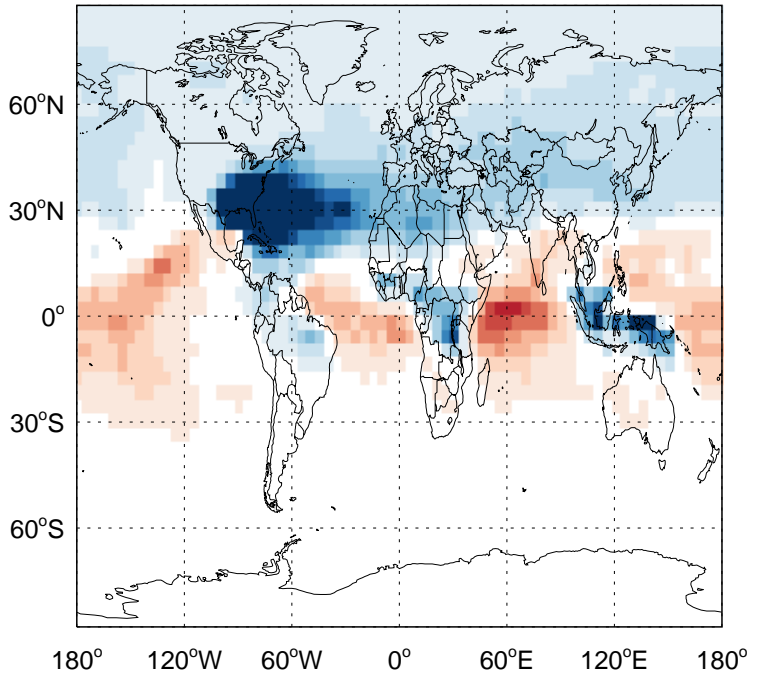
v11-01-public-Run0 - v11-01g-Run0

OH - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

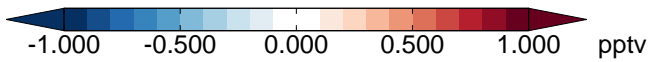
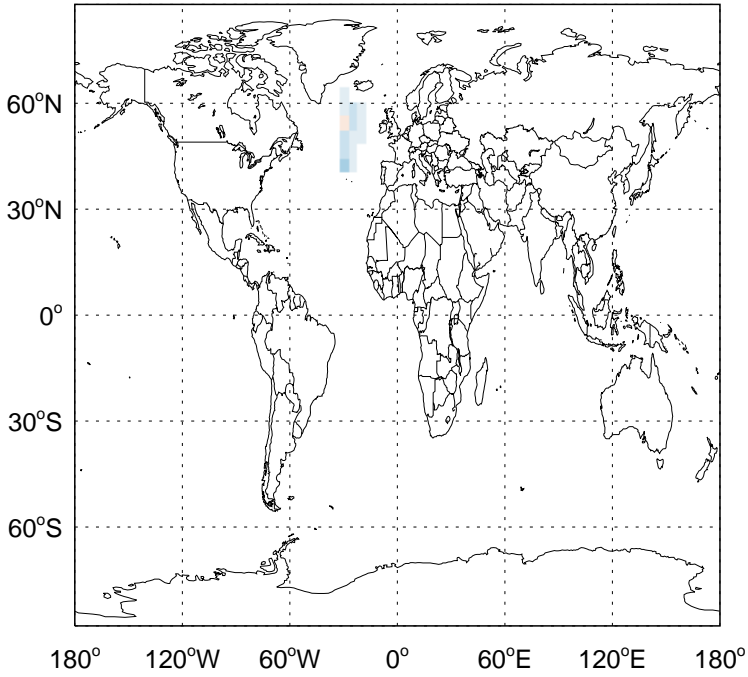
OH- Diff @ 500 hPa for Apr



# GEOS-Chem Difference Maps at surface and 500 hPa

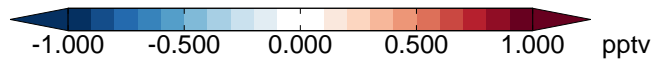
v11-01-public-Run0 - v11-01k-Run0

HO<sub>2</sub> - Diff @ Surface for Apr



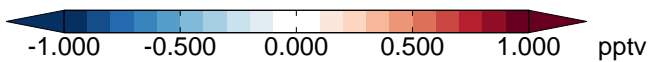
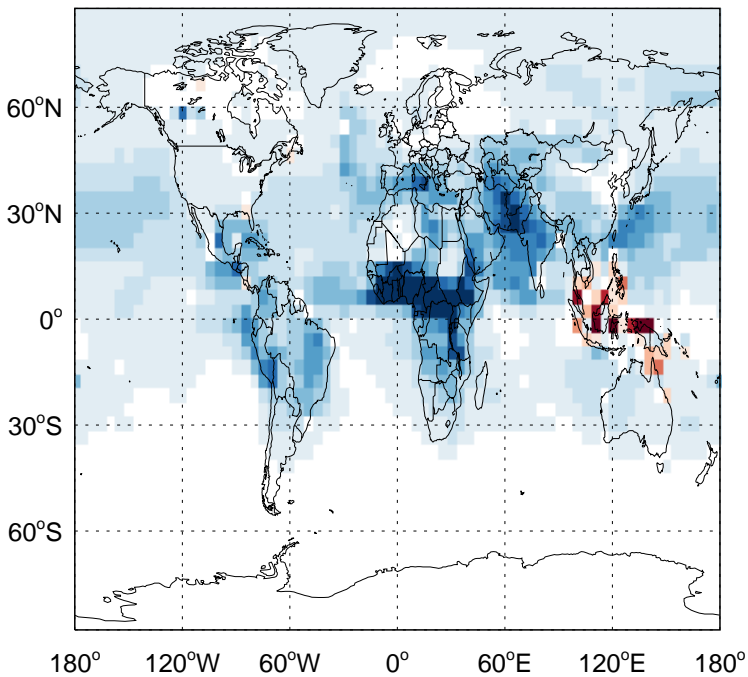
v11-01-public-Run0 - v11-01k-Run0

HO<sub>2</sub> - Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0

HO<sub>2</sub> - Diff @ Surface for Apr



v11-01-public-Run0 - v11-01g-Run0

HO<sub>2</sub> - Diff @ 500 hPa for Apr

