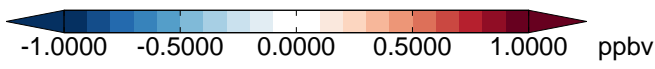
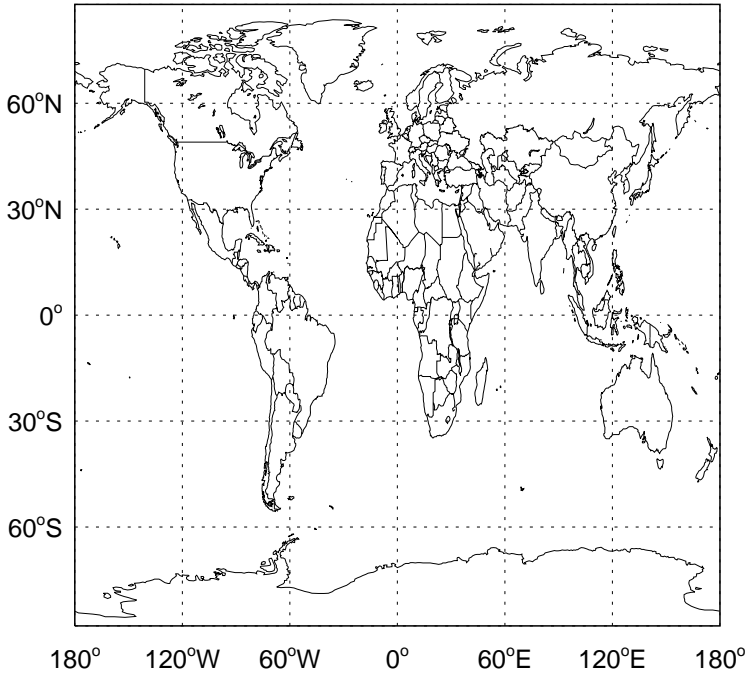


# GEOS-Chem Difference Maps at surface and 500 hPa

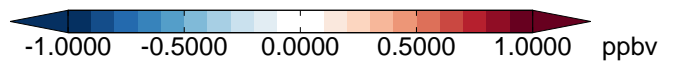
v11-02e-Run0 - v11-02d-Run1

NO - Diff @ Surface for Jul



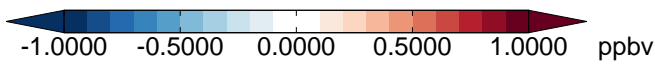
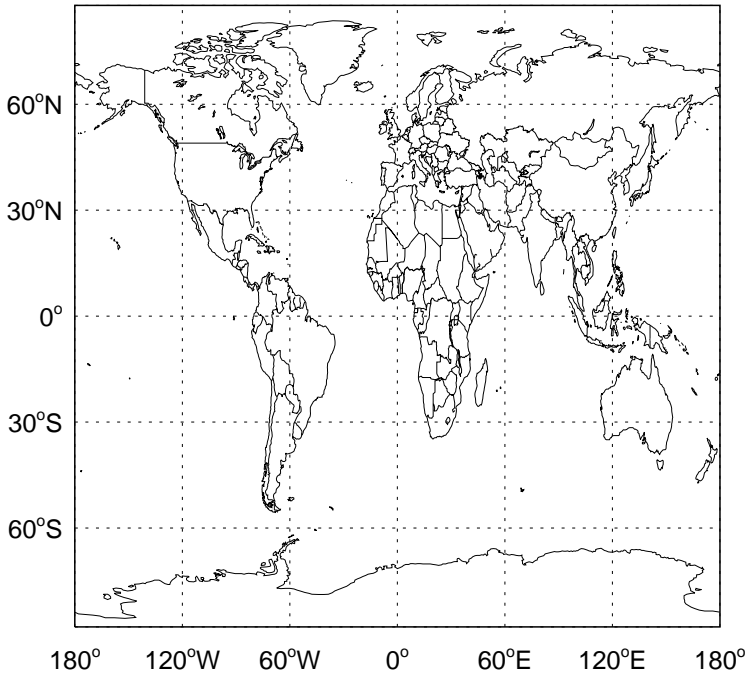
v11-02e-Run0 - v11-02d-Run1

NO - Diff @ 500 hPa for Jul



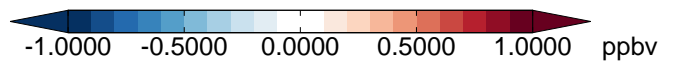
v11-02e-Run0 - v11-02c-Run0

NO - Diff @ Surface for Jul



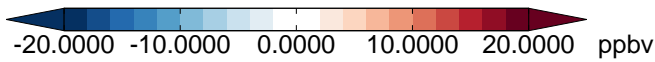
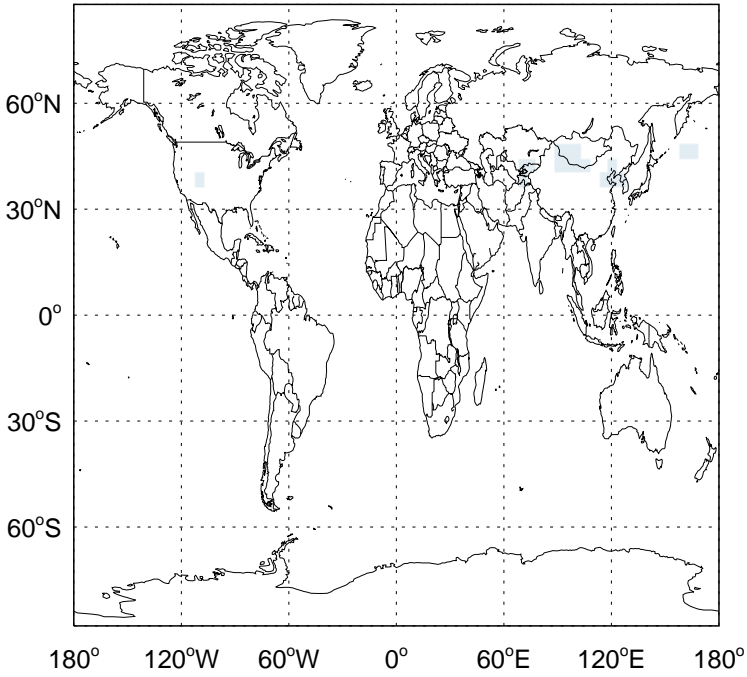
v11-02e-Run0 - v11-02c-Run0

NO - Diff @ 500 hPa for Jul

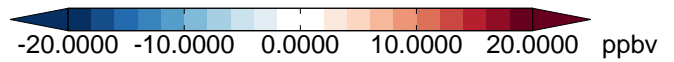
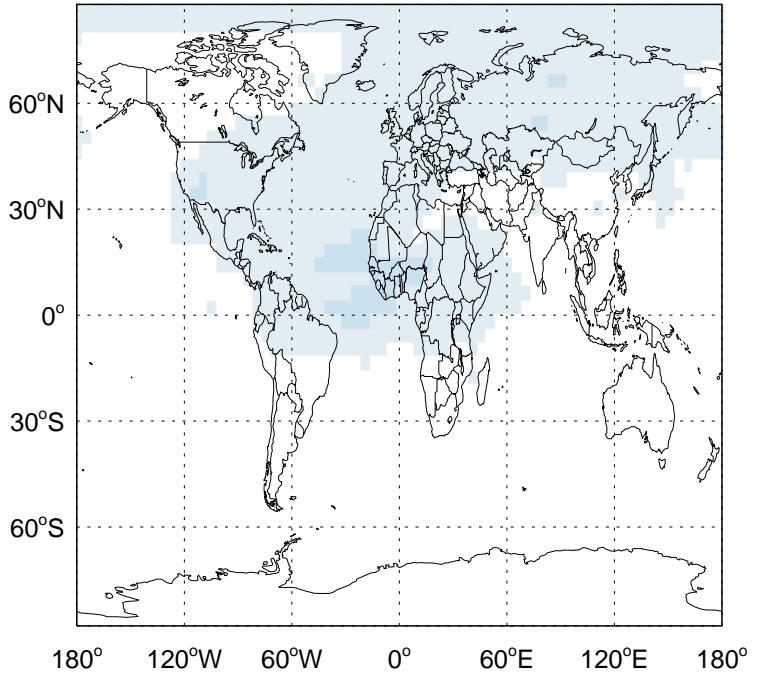


# GEOS-Chem Difference Maps at surface and 500 hPa

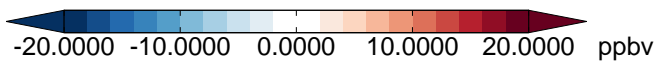
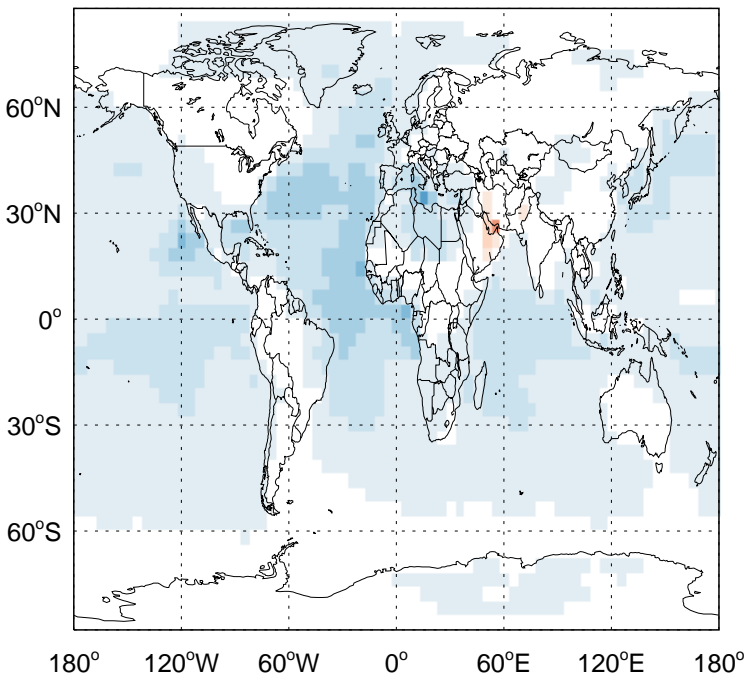
v11-02e-Run0 - v11-02d-Run1  
O3 - Diff @ Surface for Jul



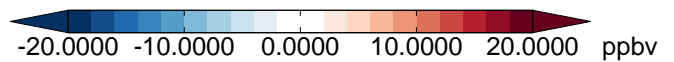
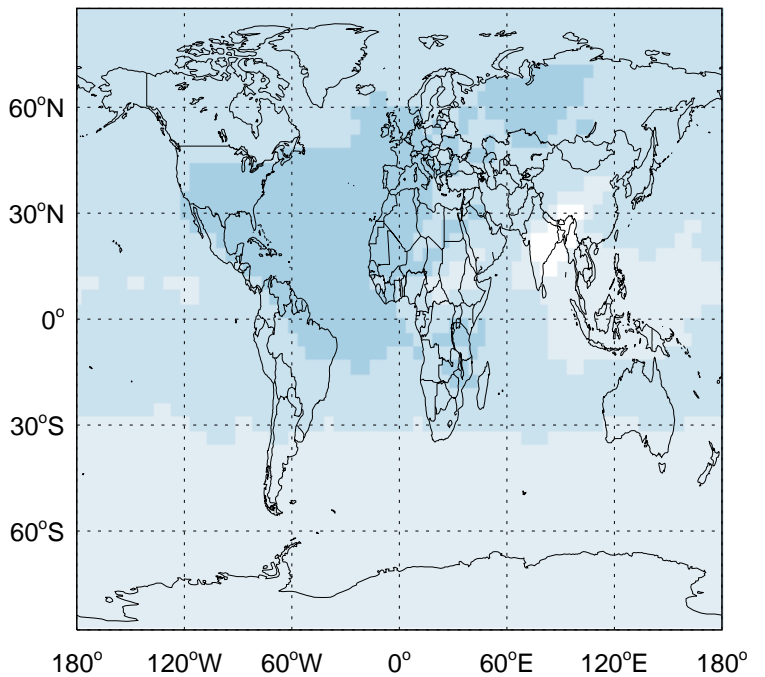
v11-02e-Run0 - v11-02d-Run1  
O3- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
O3 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0  
O3- Diff @ 500 hPa for Jul

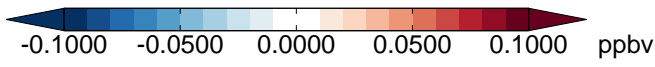
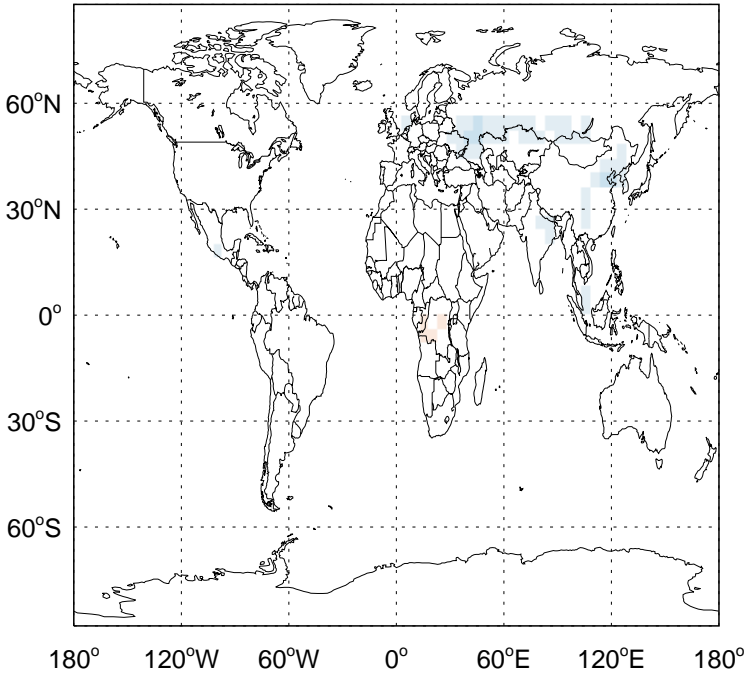




# GEOS-Chem Difference Maps at surface and 500 hPa

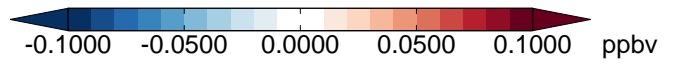
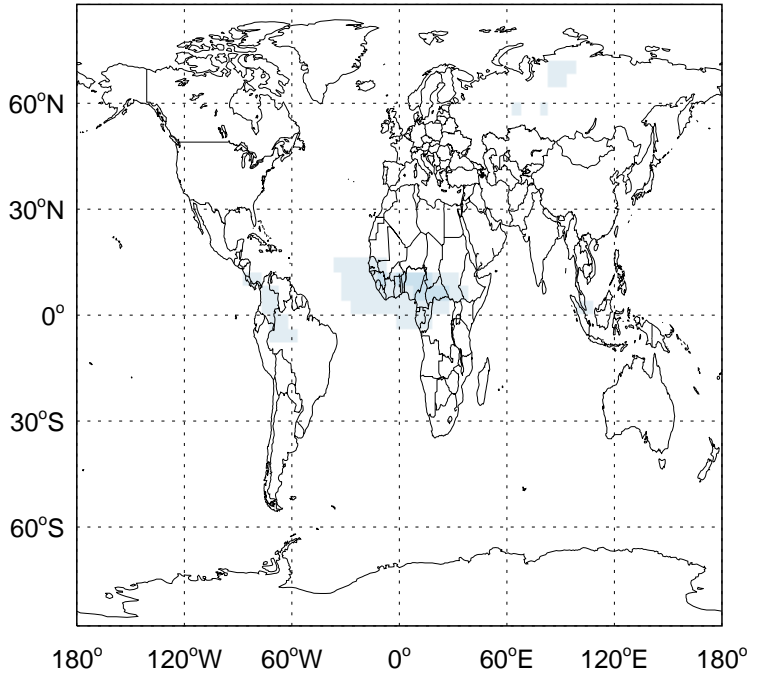
v11-02e-Run0 - v11-02d-Run1

PAN - Diff @ Surface for Jul



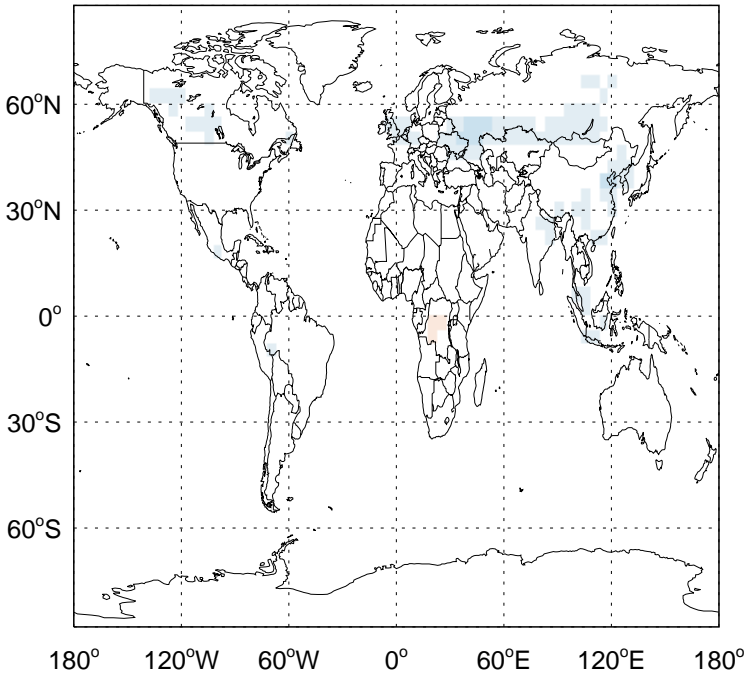
v11-02e-Run0 - v11-02d-Run1

PAN- Diff @ 500 hPa for Jul



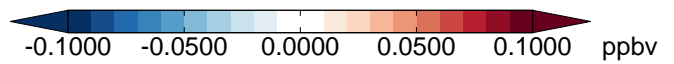
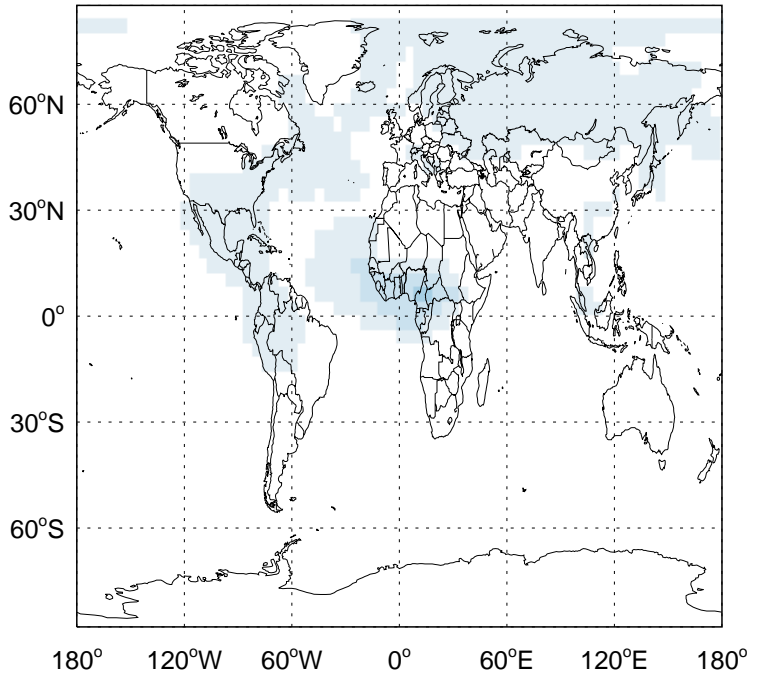
v11-02e-Run0 - v11-02c-Run0

PAN - Diff @ Surface for Jul



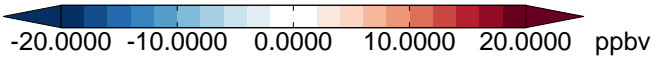
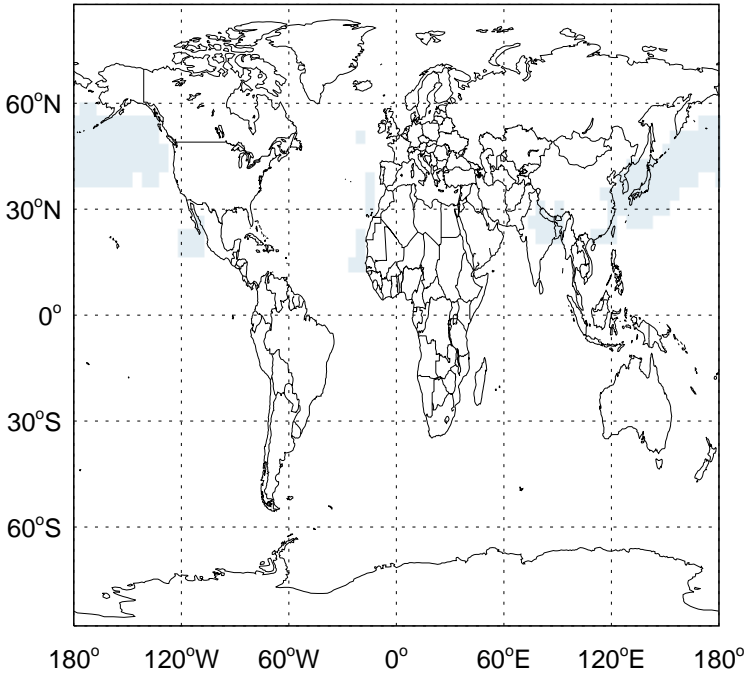
v11-02e-Run0 - v11-02c-Run0

PAN- Diff @ 500 hPa for Jul

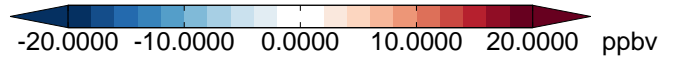
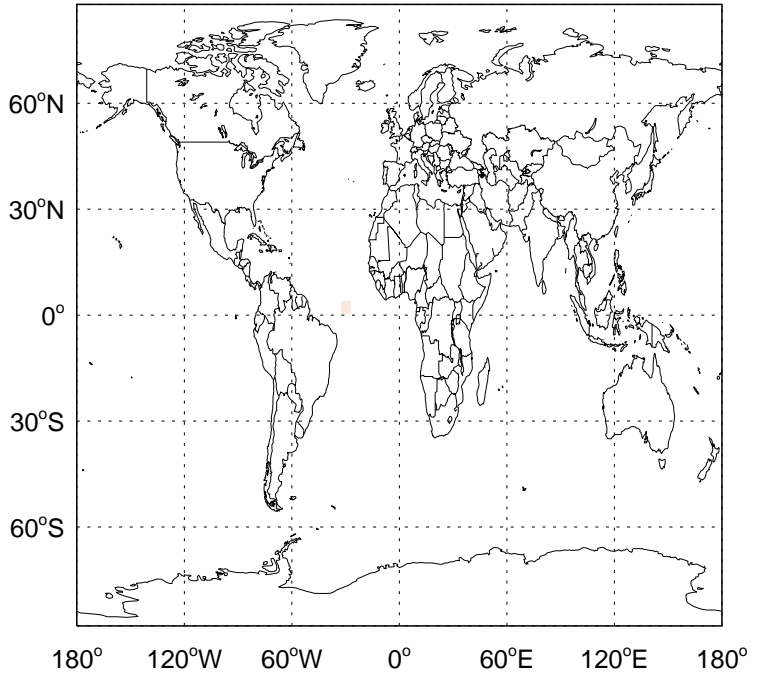


# GEOS-Chem Difference Maps at surface and 500 hPa

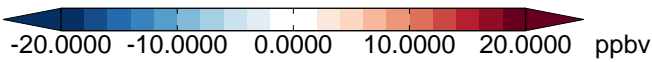
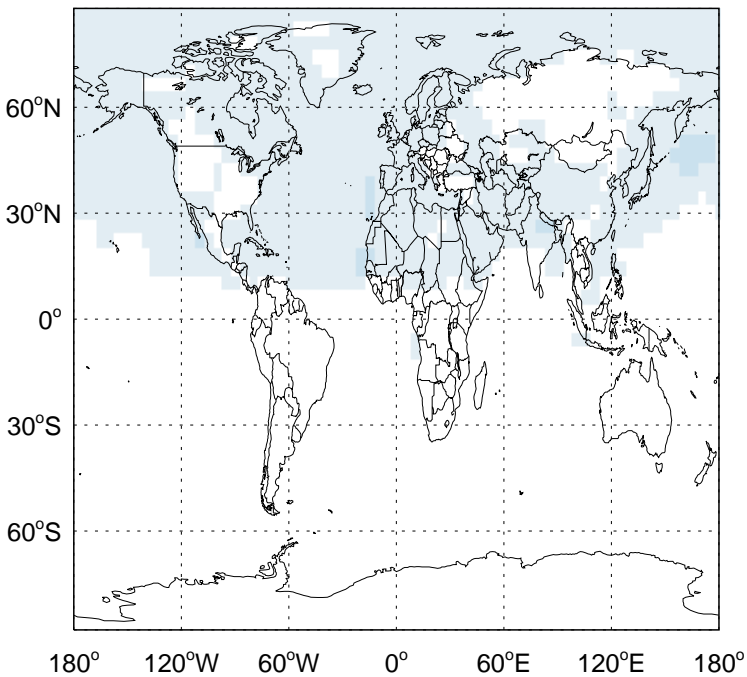
v11-02e-Run0 - v11-02d-Run1  
CO - Diff @ Surface for Jul



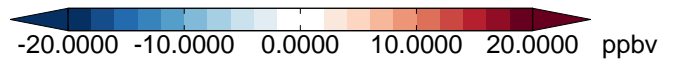
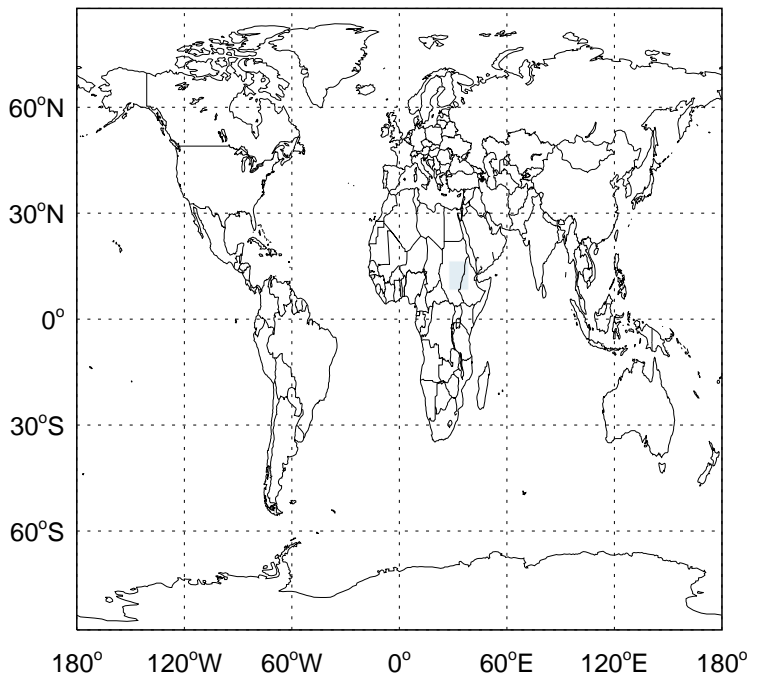
v11-02e-Run0 - v11-02d-Run1  
CO- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
CO - Diff @ Surface for Jul

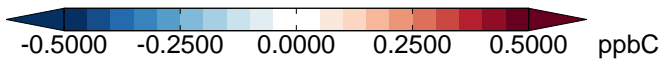
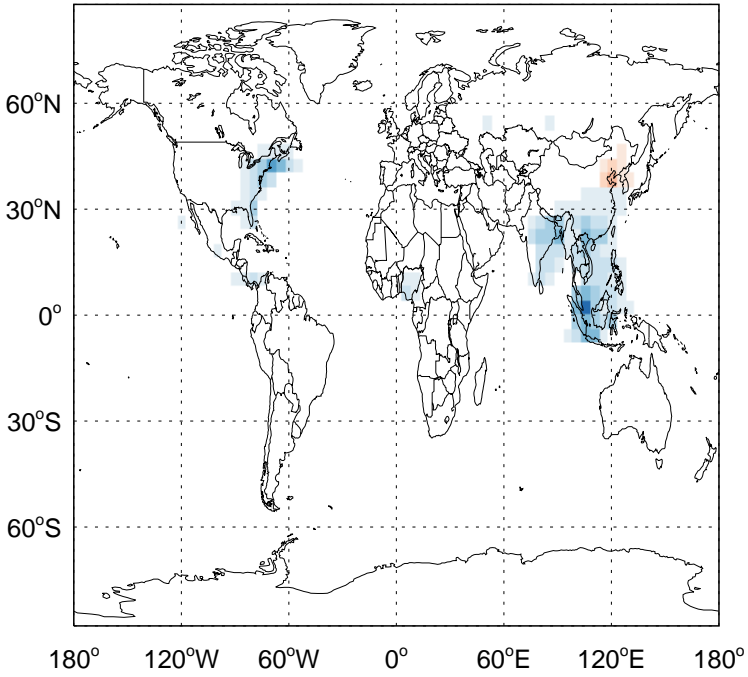


v11-02e-Run0 - v11-02c-Run0  
CO- Diff @ 500 hPa for Jul

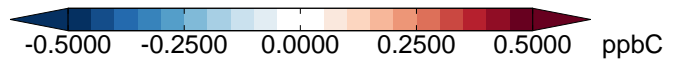
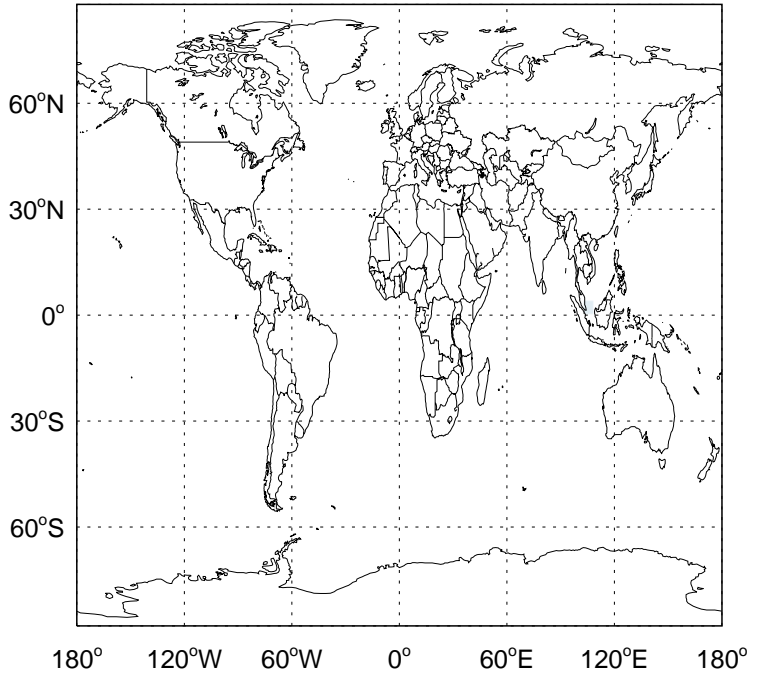


# GEOS-Chem Difference Maps at surface and 500 hPa

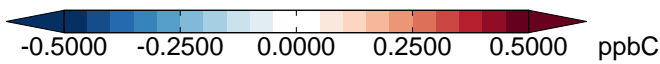
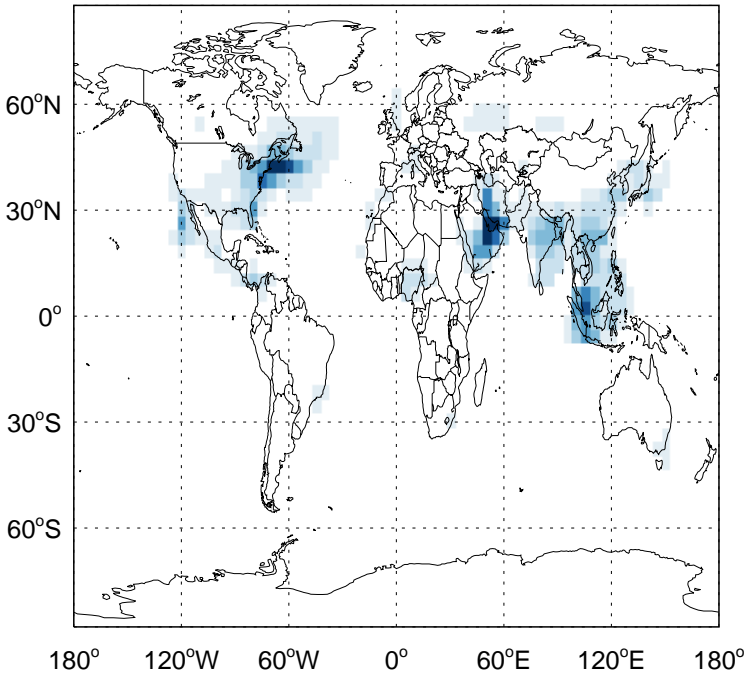
v11-02e-Run0 - v11-02d-Run1  
ALK4 - Diff @ Surface for Jul



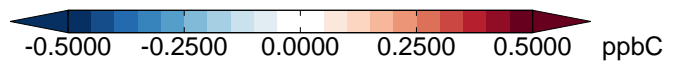
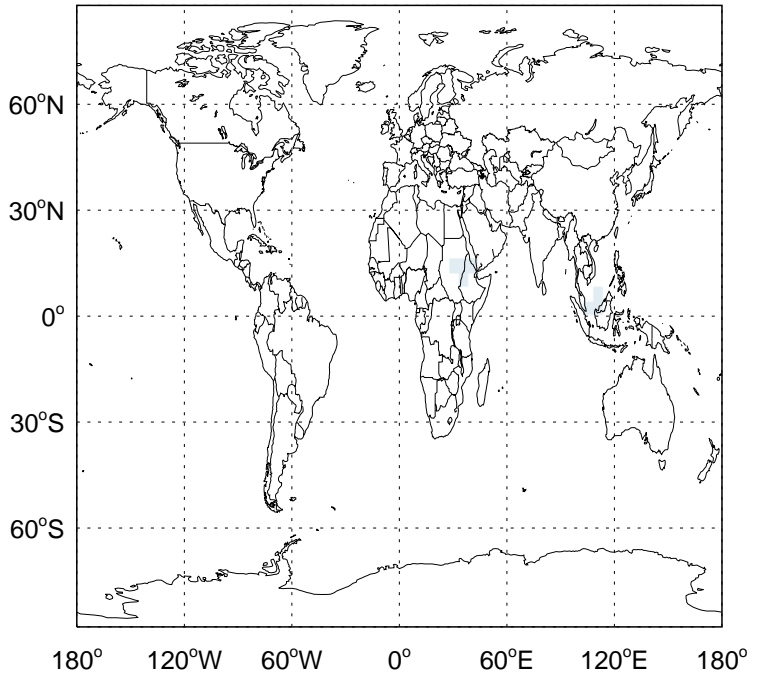
v11-02e-Run0 - v11-02d-Run1  
ALK4- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
ALK4 - Diff @ Surface for Jul

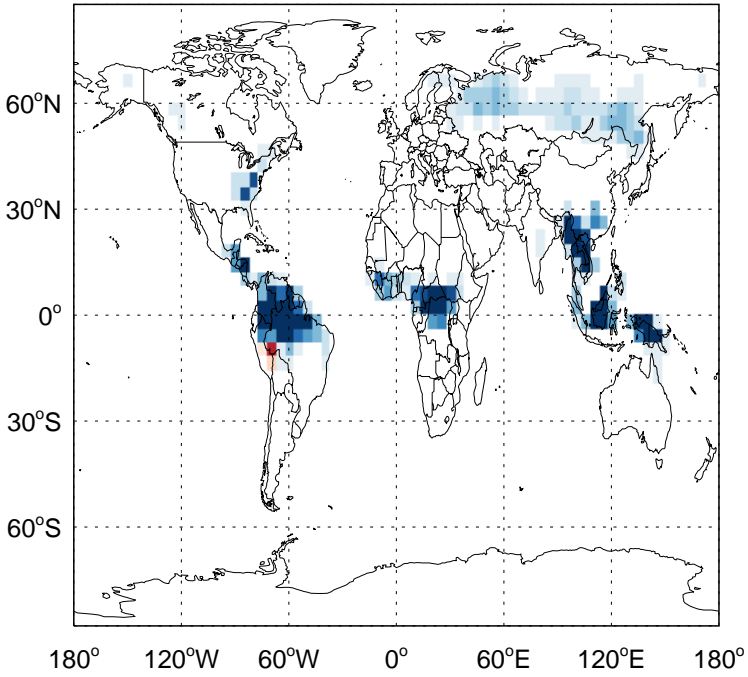


v11-02e-Run0 - v11-02c-Run0  
ALK4- Diff @ 500 hPa for Jul

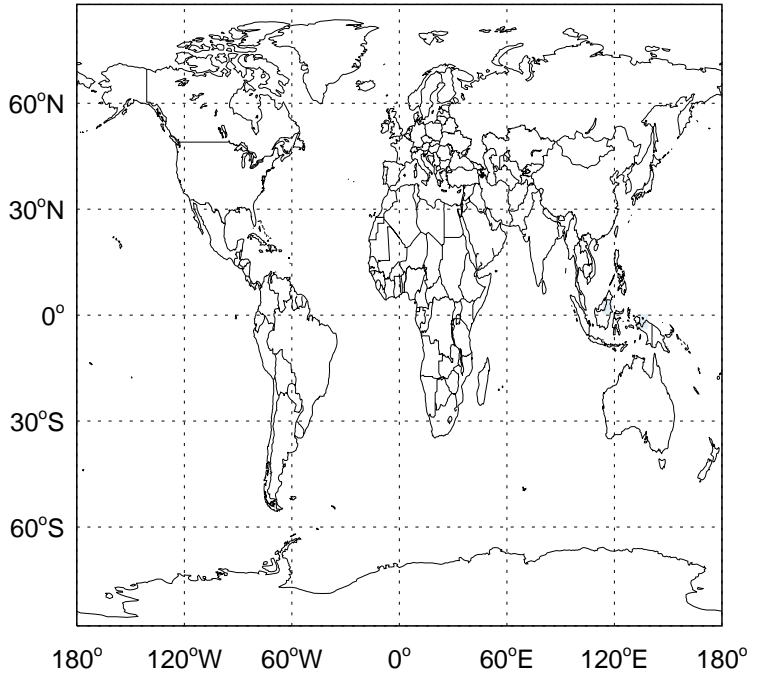


# GEOS-Chem Difference Maps at surface and 500 hPa

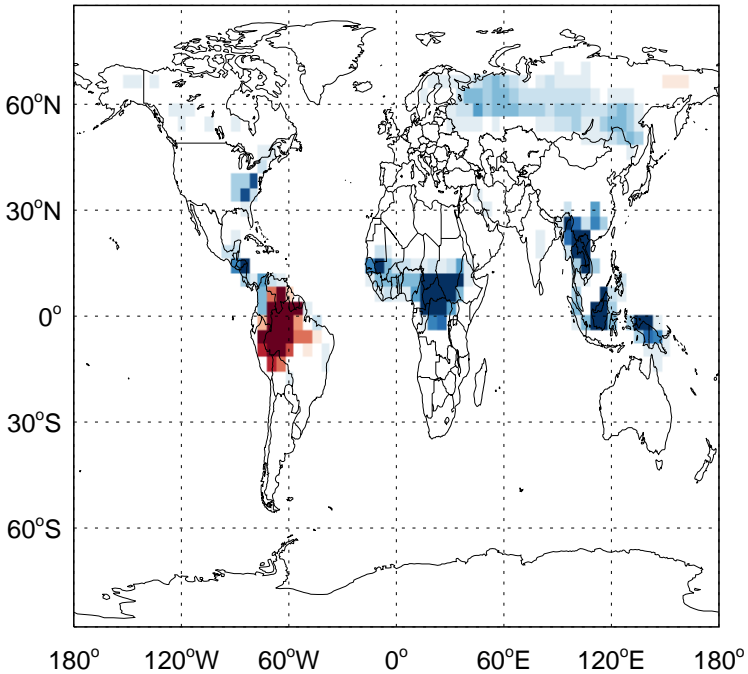
v11-02e-Run0 - v11-02d-Run1  
ISOP - Diff @ Surface for Jul



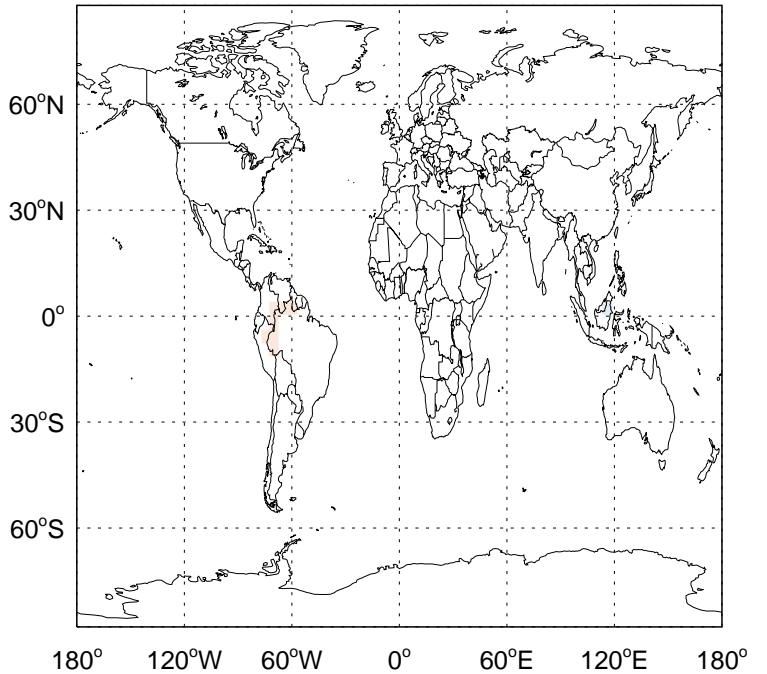
v11-02e-Run0 - v11-02d-Run1  
ISOP - Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
ISOP - Diff @ Surface for Jul

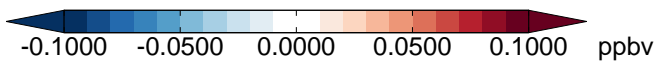
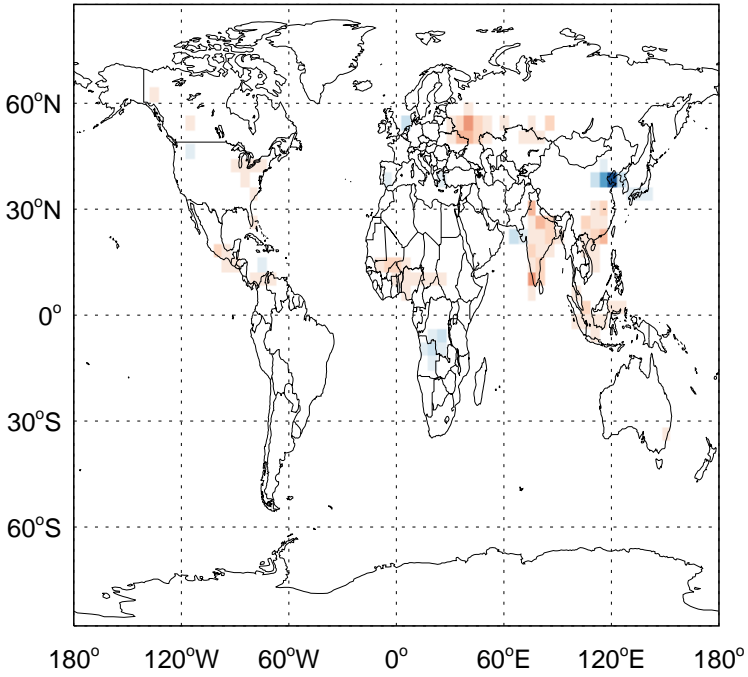


v11-02e-Run0 - v11-02c-Run0  
ISOP - Diff @ 500 hPa for Jul

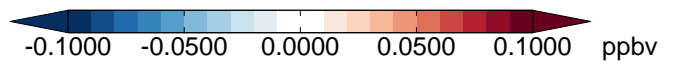
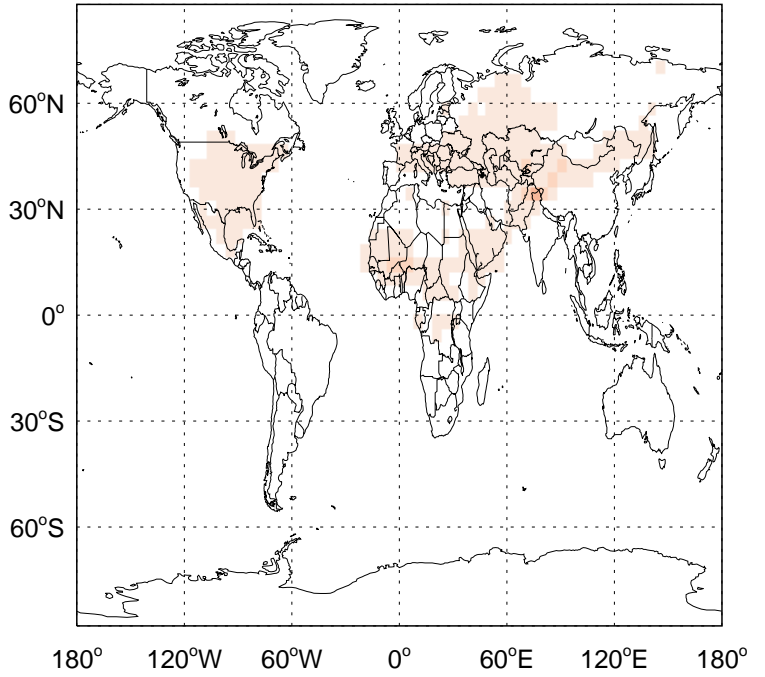


# GEOS-Chem Difference Maps at surface and 500 hPa

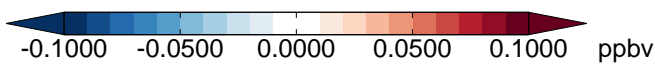
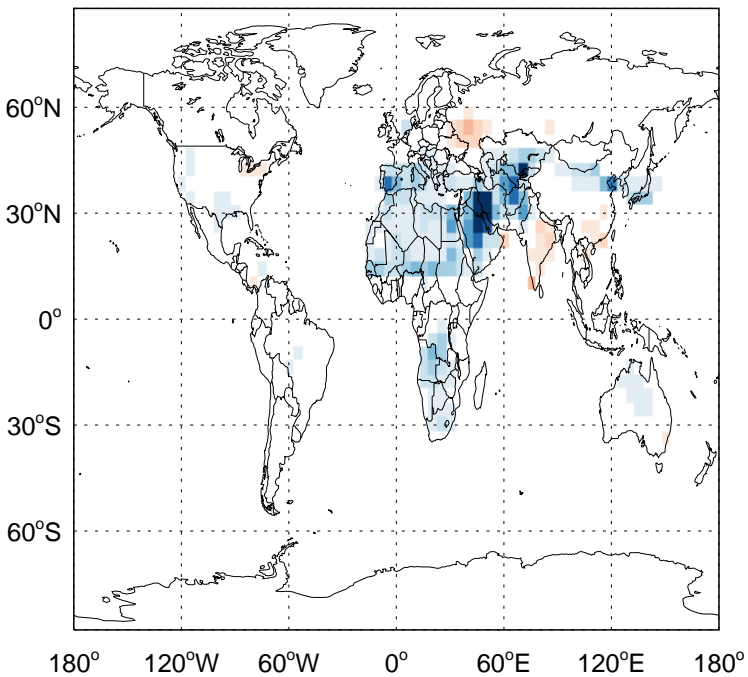
v11-02e-Run0 - v11-02d-Run1  
HNO<sub>3</sub> - Diff @ Surface for Jul



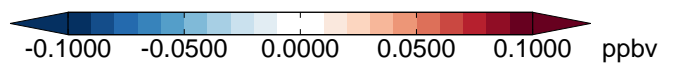
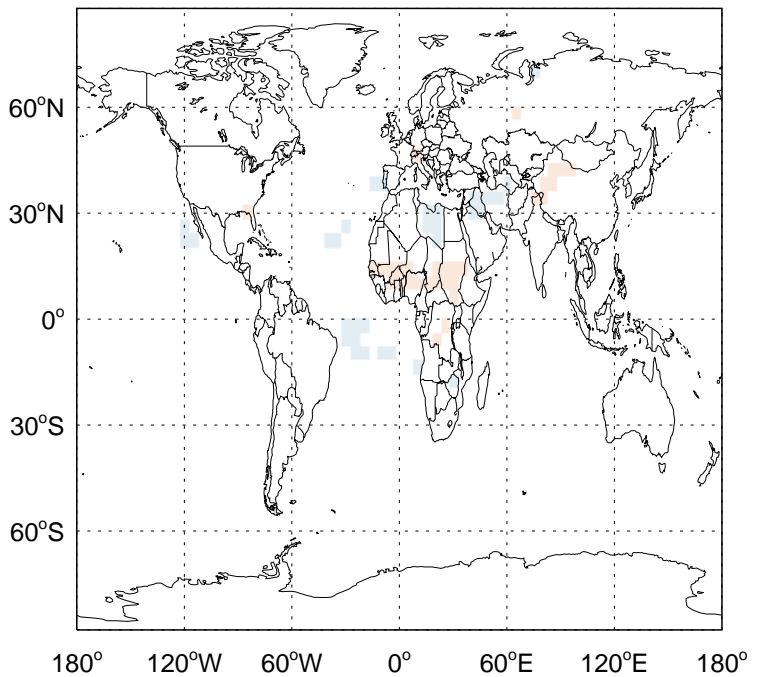
v11-02e-Run0 - v11-02d-Run1  
HNO<sub>3</sub>- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
HNO<sub>3</sub> - Diff @ Surface for Jul

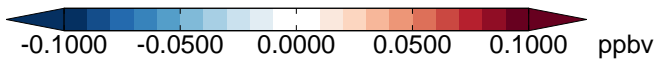
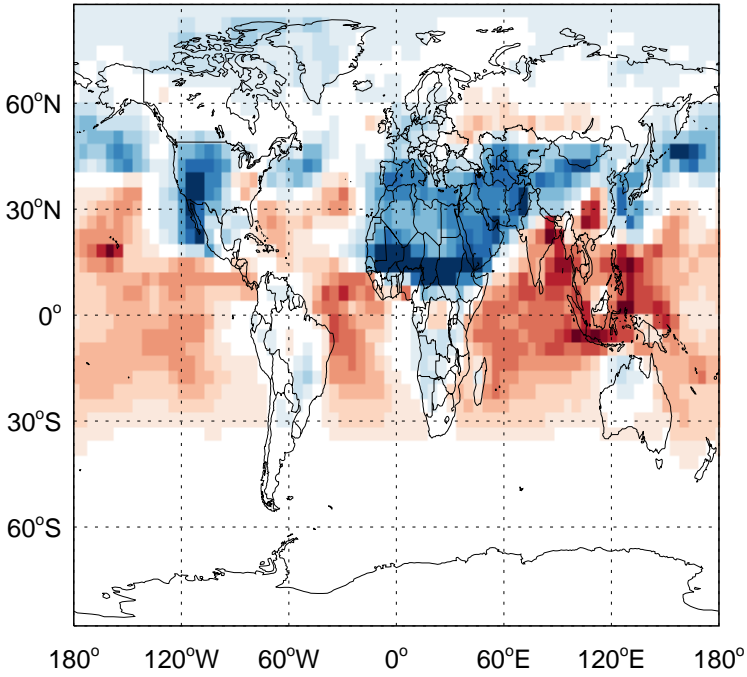


v11-02e-Run0 - v11-02c-Run0  
HNO<sub>3</sub>- Diff @ 500 hPa for Jul

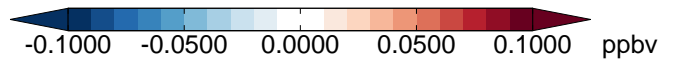
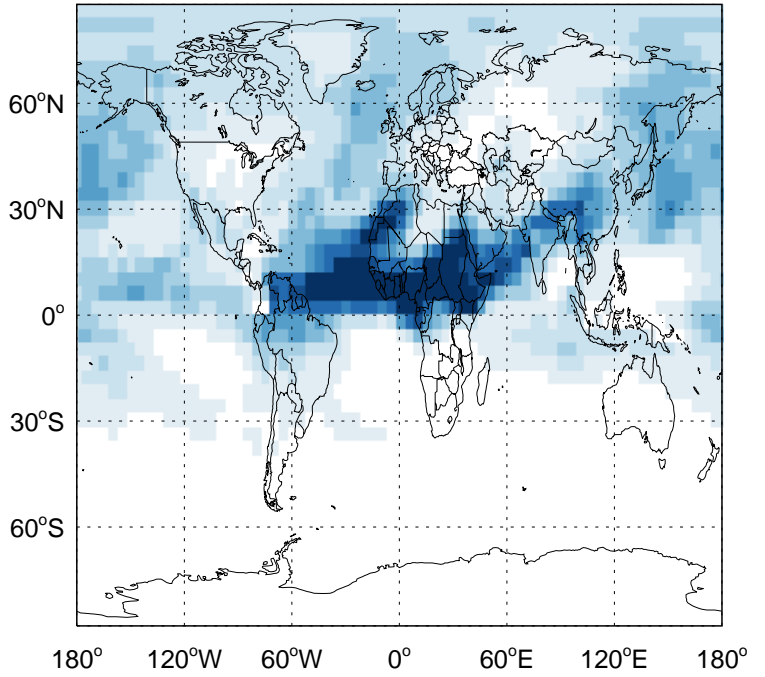


# GEOS-Chem Difference Maps at surface and 500 hPa

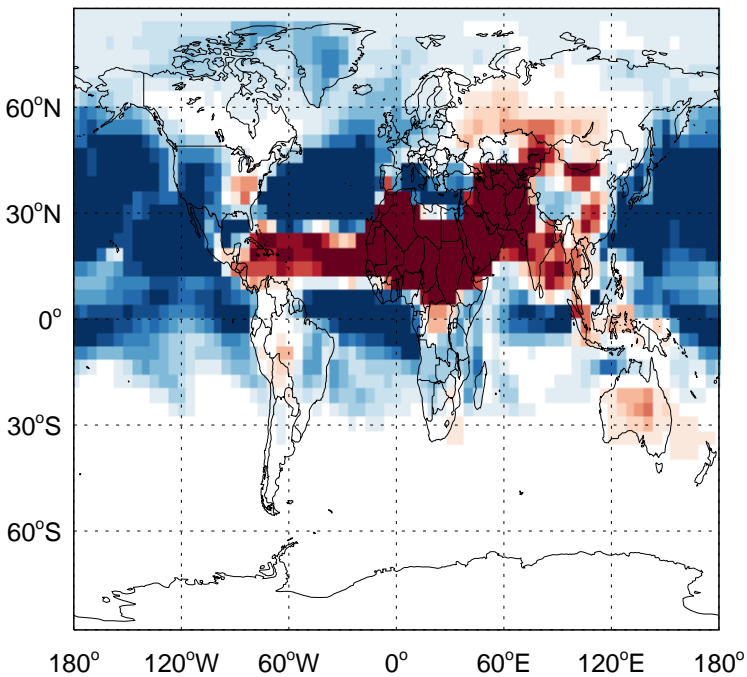
v11-02e-Run0 - v11-02d-Run1  
H2O2 - Diff @ Surface for Jul



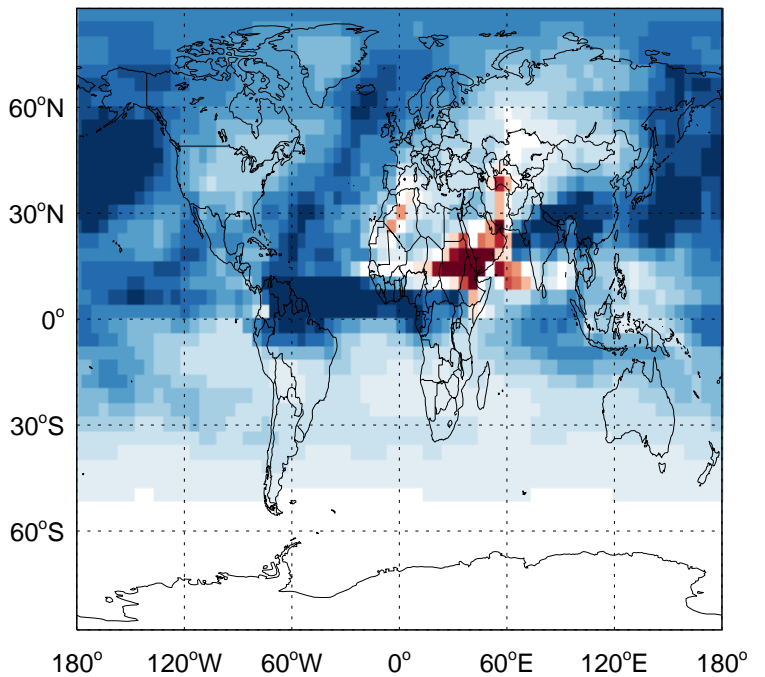
v11-02e-Run0 - v11-02d-Run1  
H2O2- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
H2O2 - Diff @ Surface for Jul



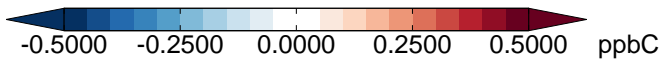
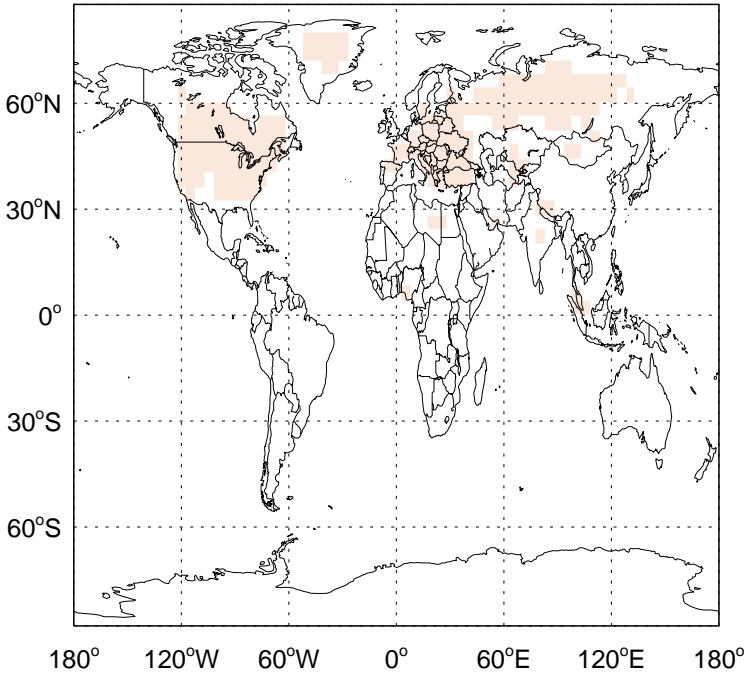
v11-02e-Run0 - v11-02c-Run0  
H2O2- Diff @ 500 hPa for Jul



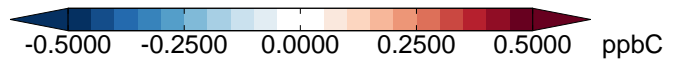
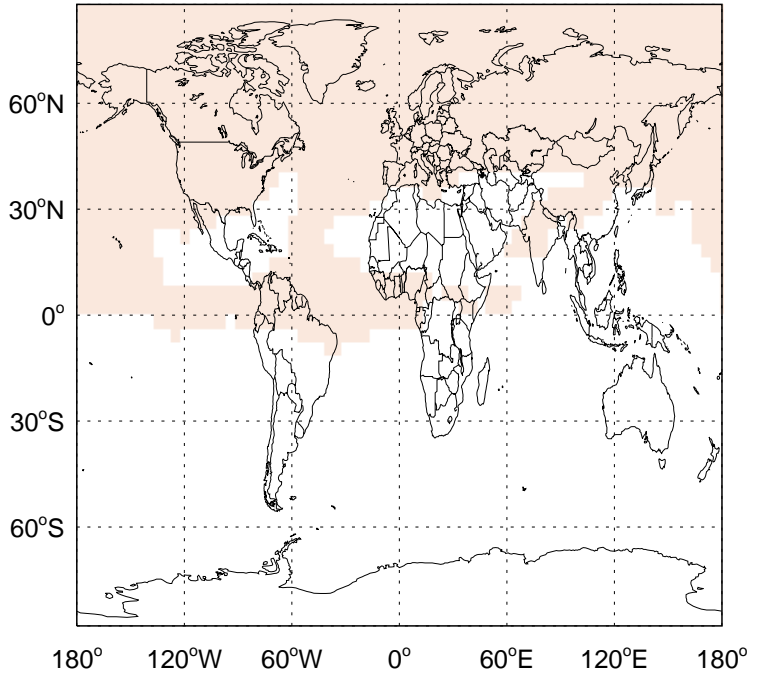


# GEOS-Chem Difference Maps at surface and 500 hPa

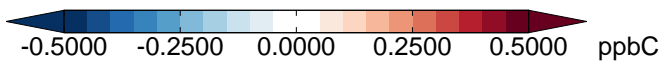
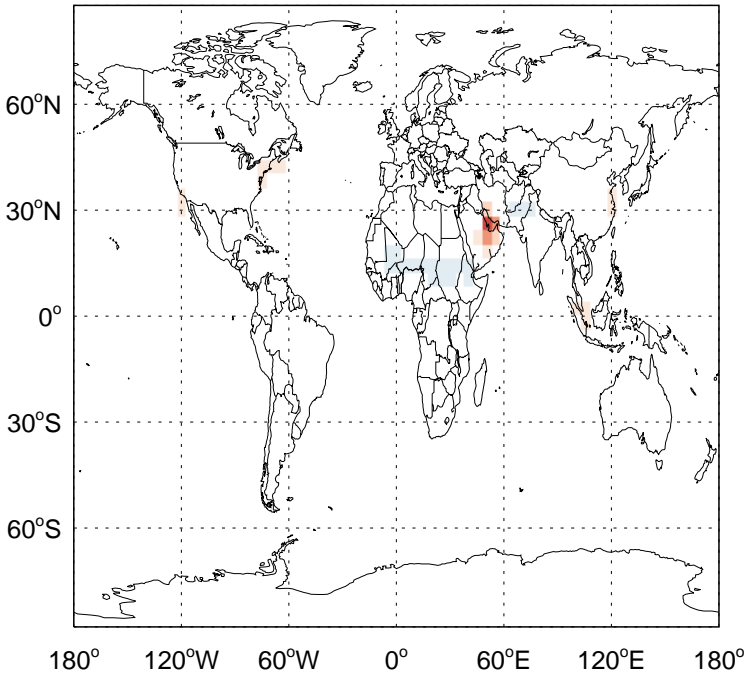
v11-02e-Run0 - v11-02d-Run1  
ACET - Diff @ Surface for Jul



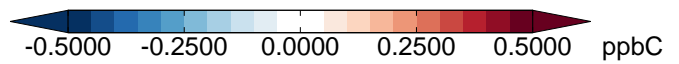
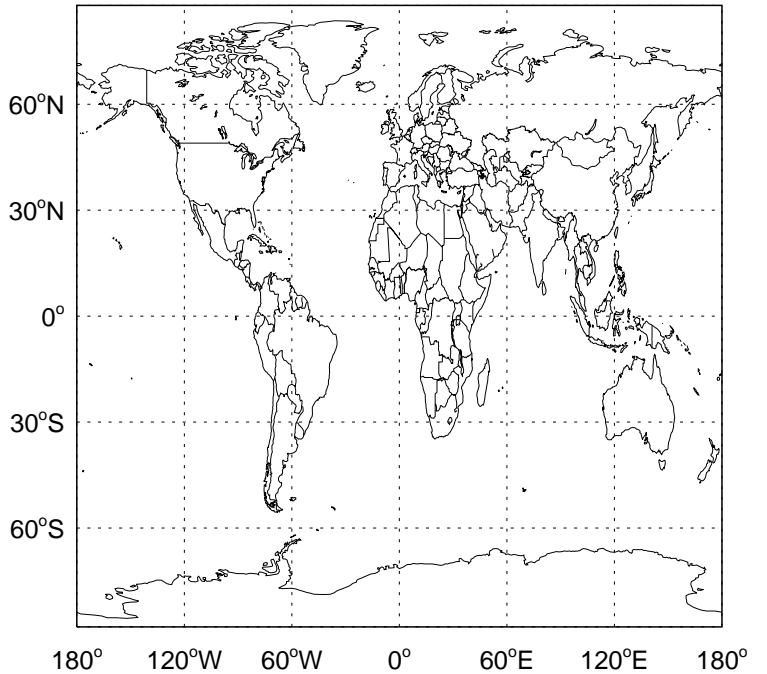
v11-02e-Run0 - v11-02d-Run1  
ACET- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
ACET - Diff @ Surface for Jul

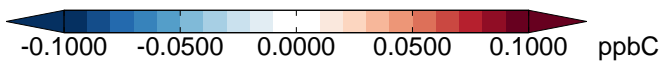
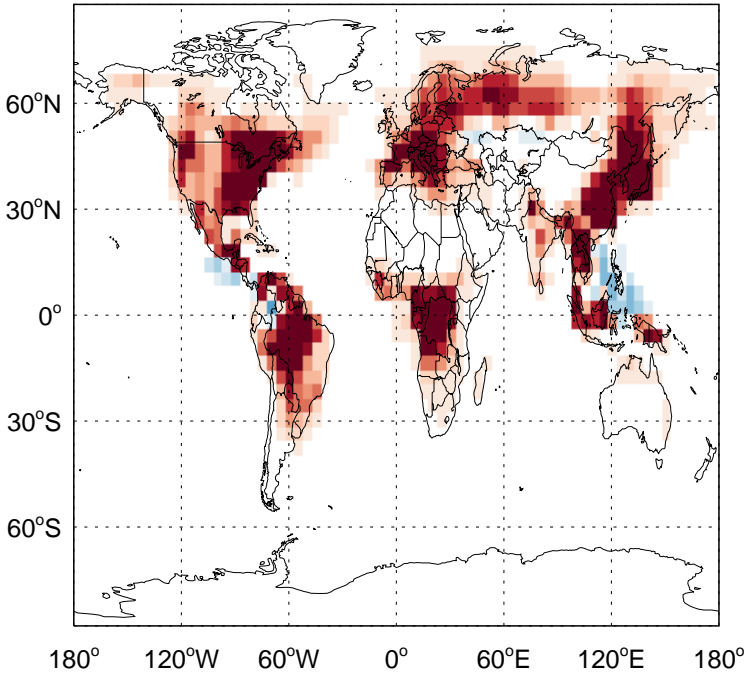


v11-02e-Run0 - v11-02c-Run0  
ACET- Diff @ 500 hPa for Jul

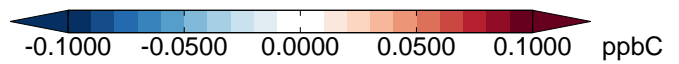
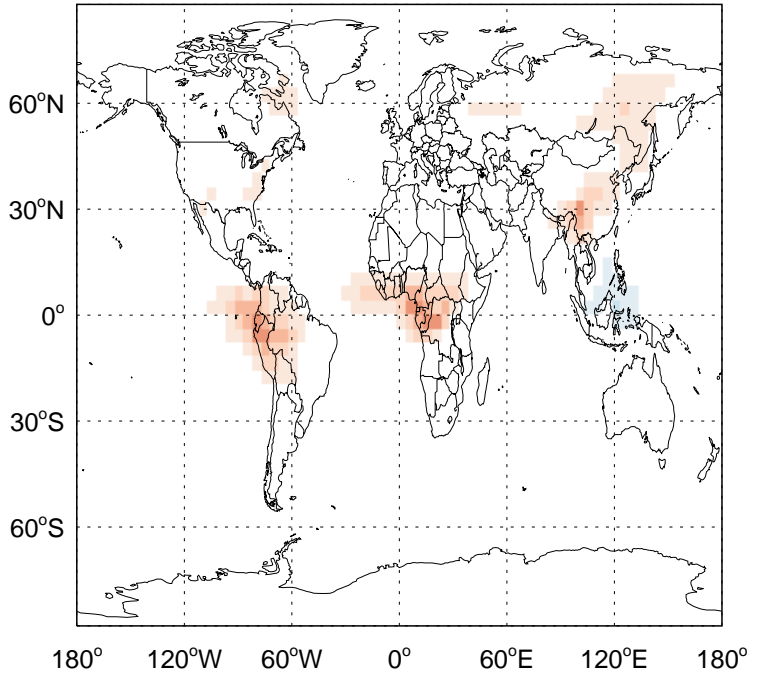


# GEOS-Chem Difference Maps at surface and 500 hPa

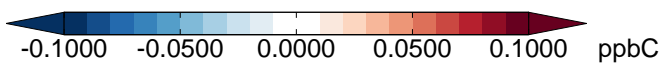
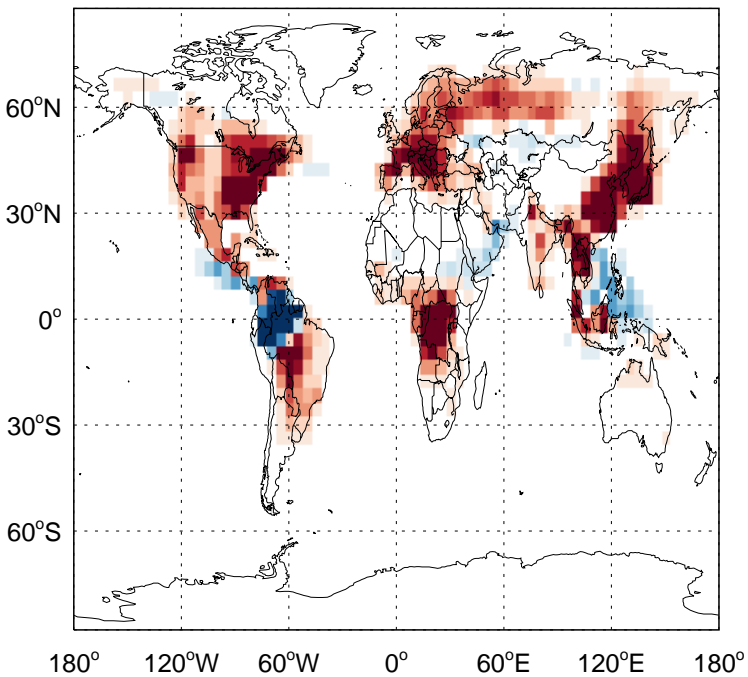
v11-02e-Run0 - v11-02d-Run1  
MEK - Diff @ Surface for Jul



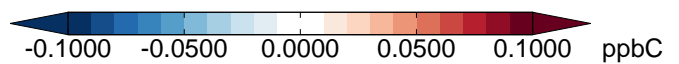
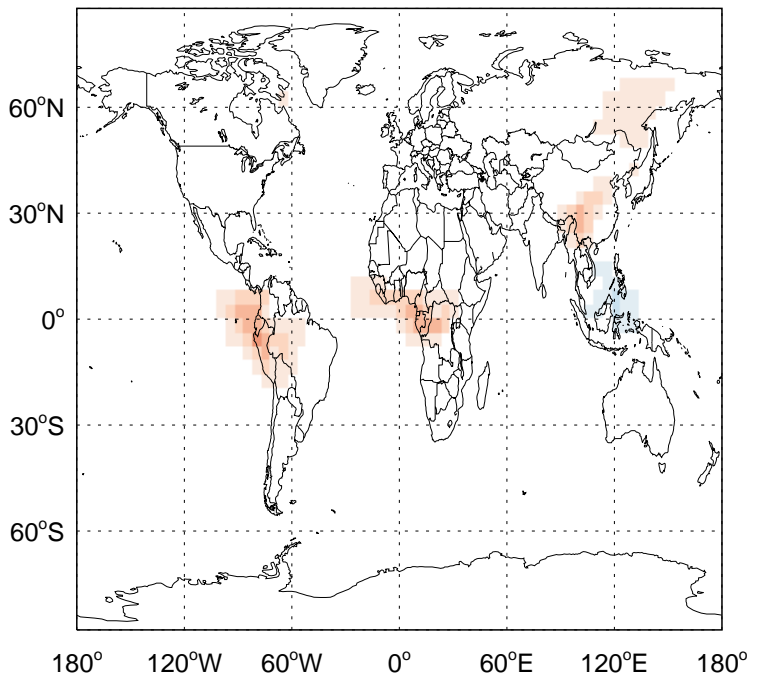
v11-02e-Run0 - v11-02d-Run1  
MEK - Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
MEK - Diff @ Surface for Jul

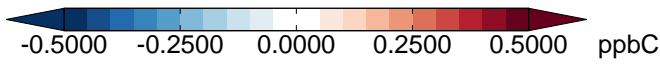
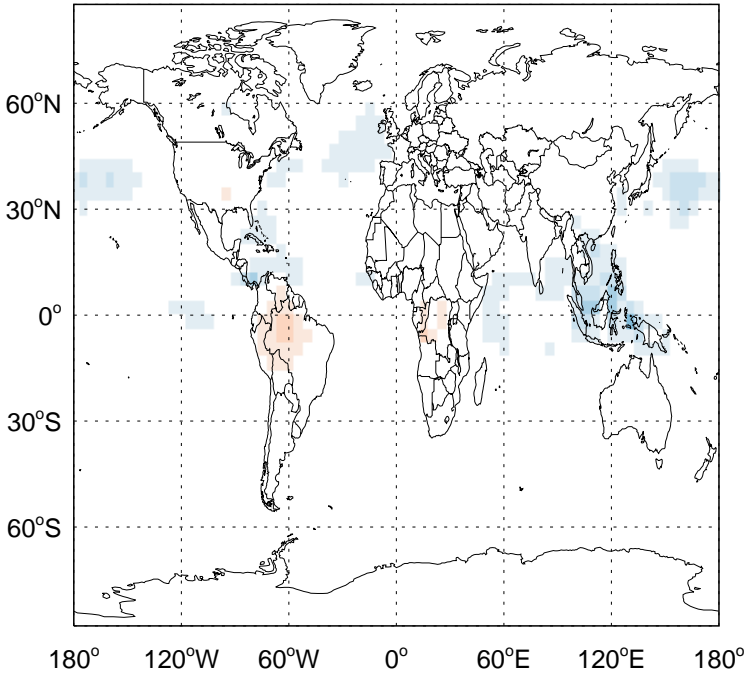


v11-02e-Run0 - v11-02c-Run0  
MEK - Diff @ 500 hPa for Jul

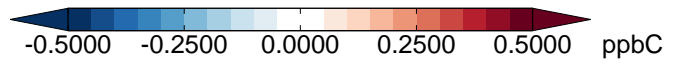


# GEOS-Chem Difference Maps at surface and 500 hPa

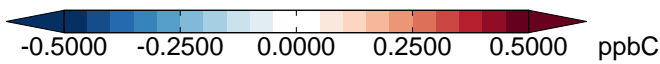
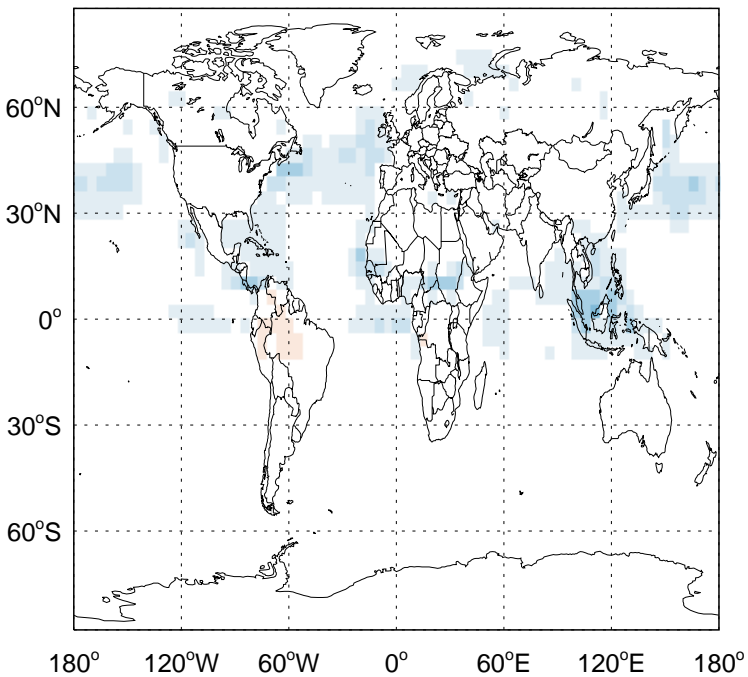
v11-02e-Run0 - v11-02d-Run1  
ALD2 - Diff @ Surface for Jul



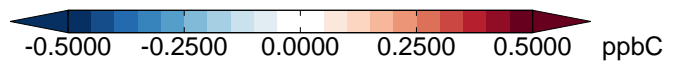
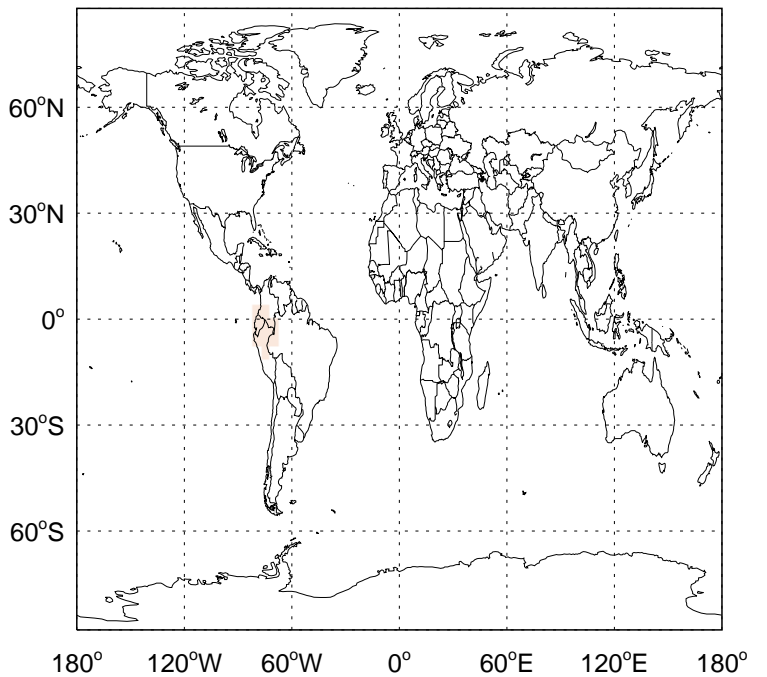
v11-02e-Run0 - v11-02d-Run1  
ALD2- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
ALD2 - Diff @ Surface for Jul

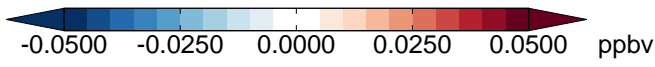
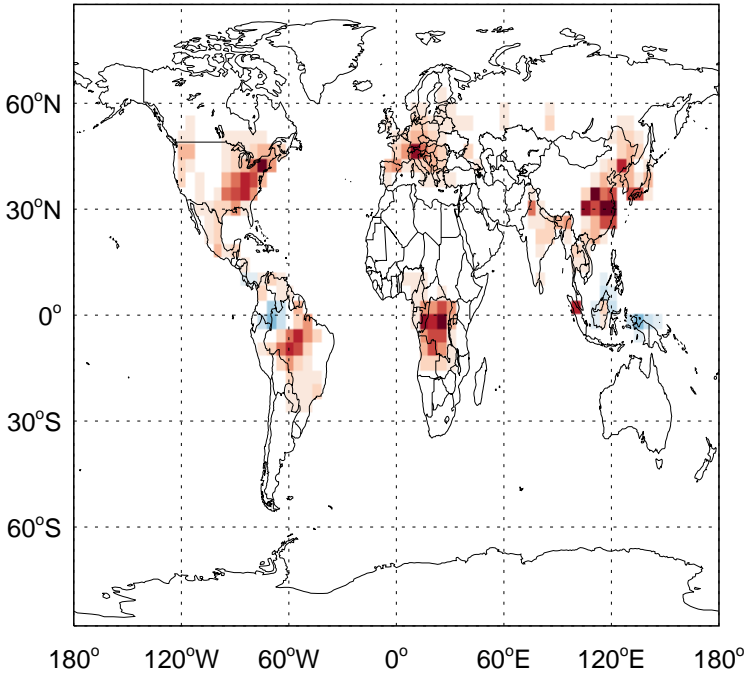


v11-02e-Run0 - v11-02c-Run0  
ALD2- Diff @ 500 hPa for Jul

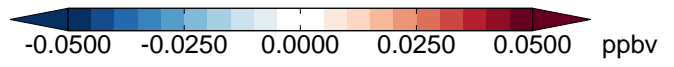


# GEOS-Chem Difference Maps at surface and 500 hPa

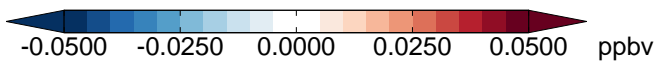
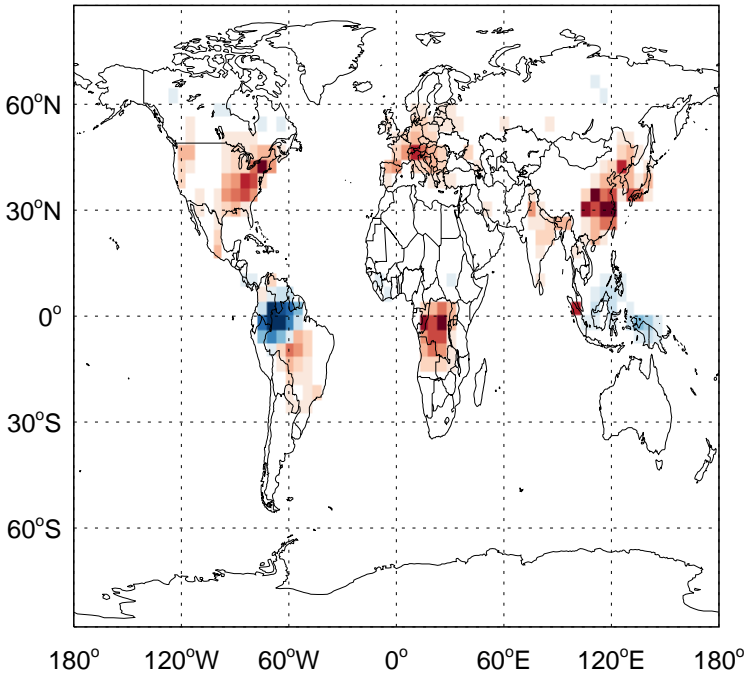
v11-02e-Run0 - v11-02d-Run1  
RCHO - Diff @ Surface for Jul



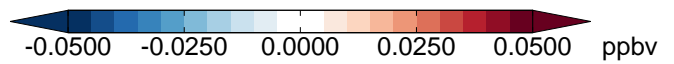
v11-02e-Run0 - v11-02d-Run1  
RCHO- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
RCHO - Diff @ Surface for Jul

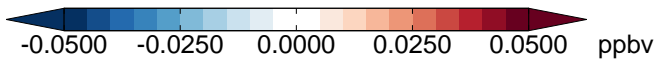
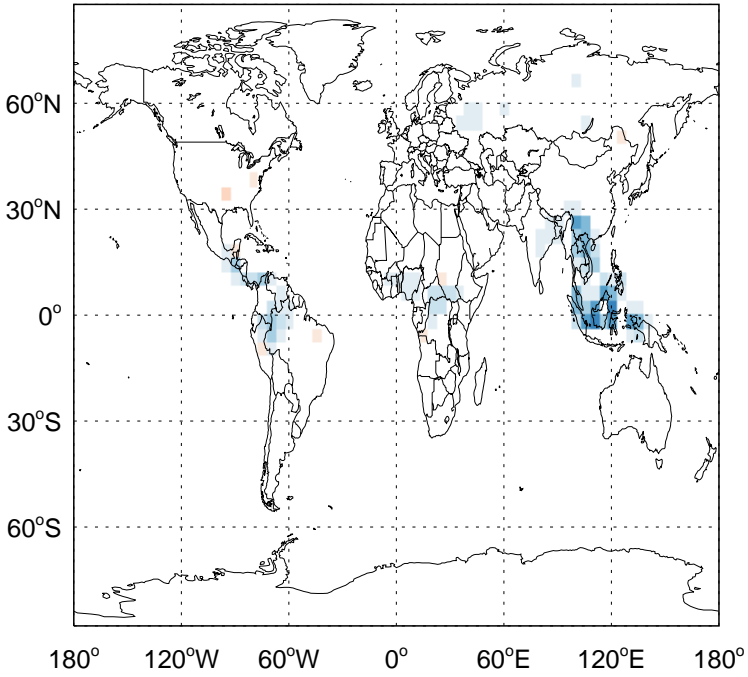


v11-02e-Run0 - v11-02c-Run0  
RCHO- Diff @ 500 hPa for Jul

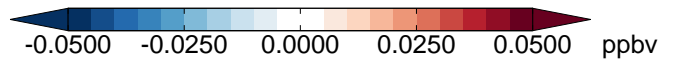


# GEOS-Chem Difference Maps at surface and 500 hPa

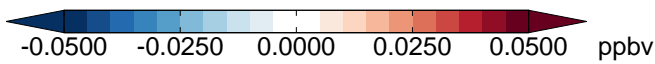
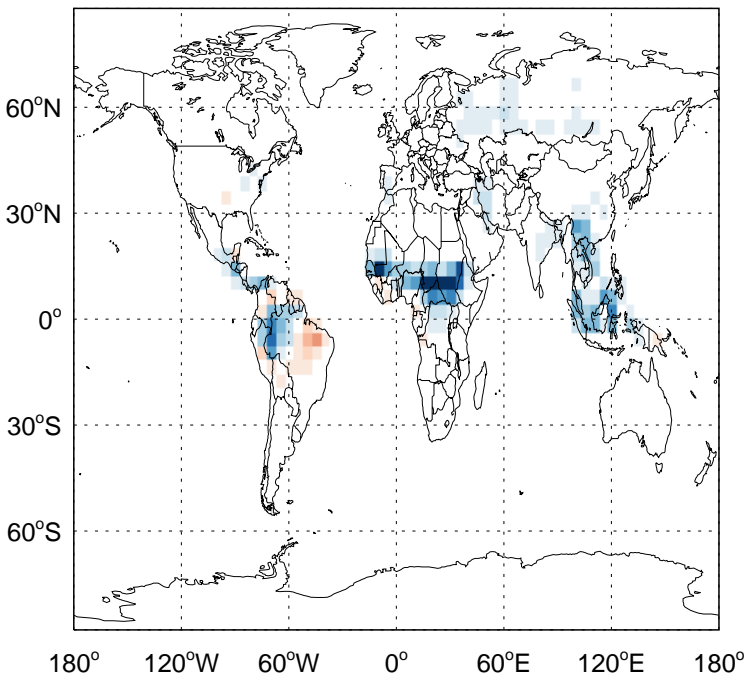
v11-02e-Run0 - v11-02d-Run1  
MVK - Diff @ Surface for Jul



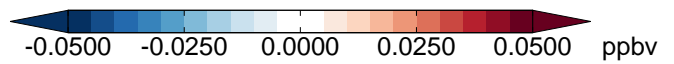
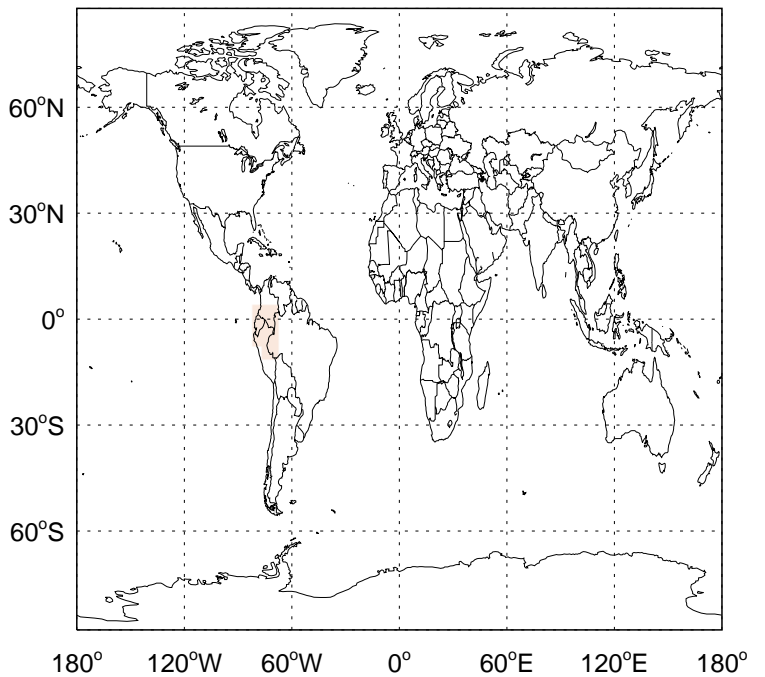
v11-02e-Run0 - v11-02d-Run1  
MVK- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
MVK - Diff @ Surface for Jul

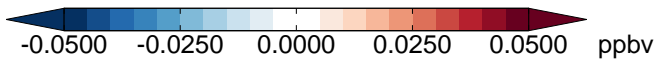
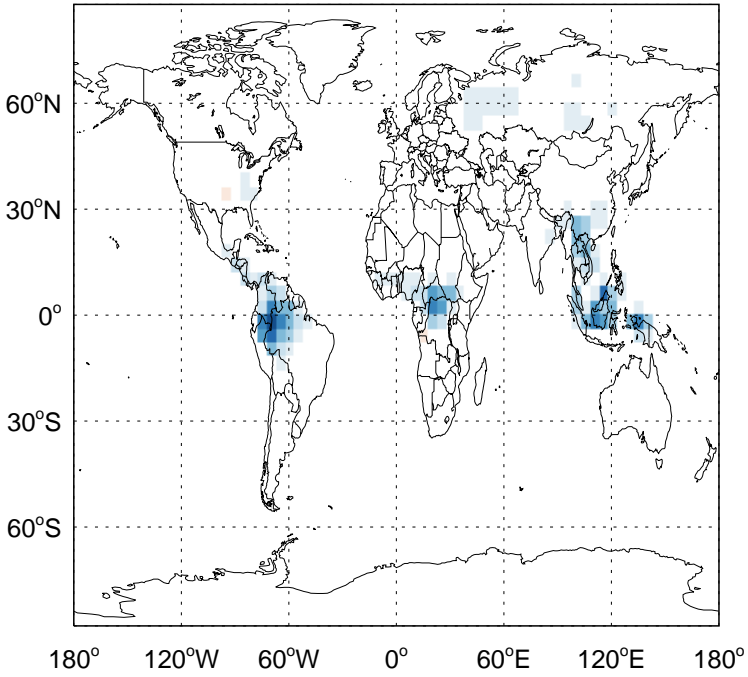


v11-02e-Run0 - v11-02c-Run0  
MVK- Diff @ 500 hPa for Jul

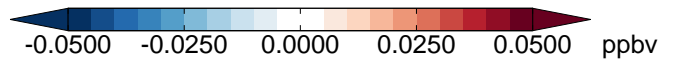


# GEOS-Chem Difference Maps at surface and 500 hPa

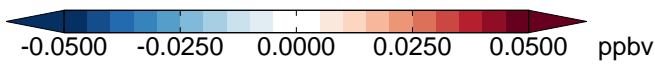
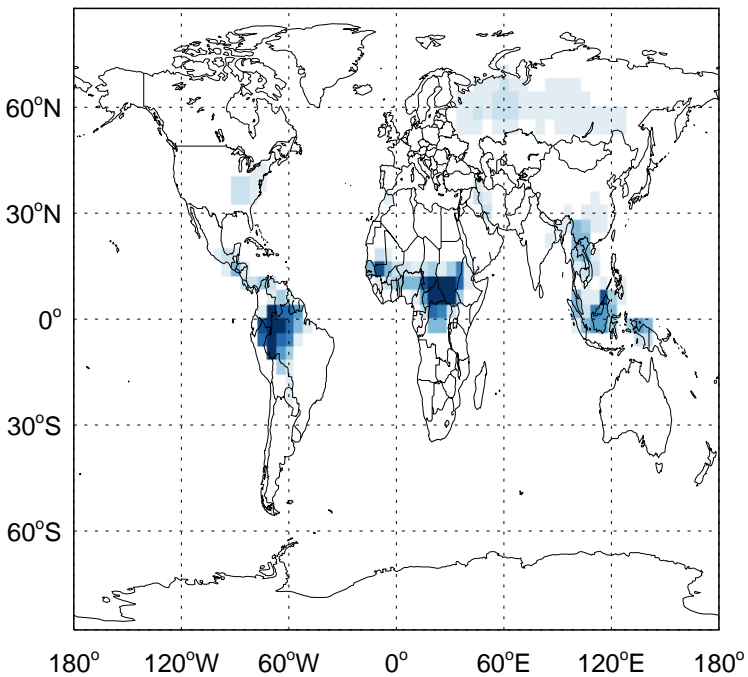
v11-02e-Run0 - v11-02d-Run1  
MACR - Diff @ Surface for Jul



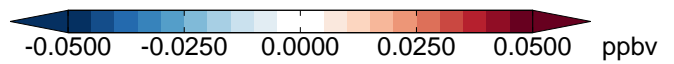
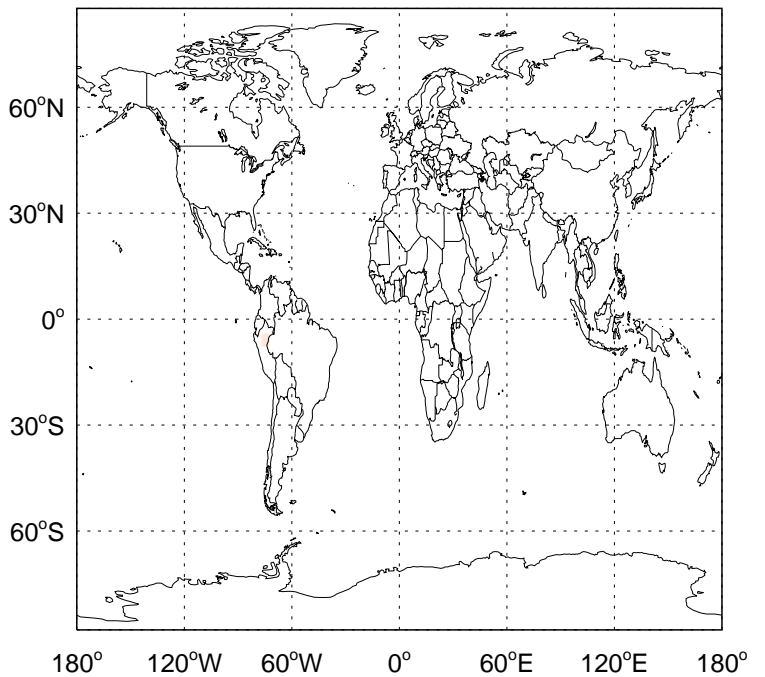
v11-02e-Run0 - v11-02d-Run1  
MACR- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
MACR - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0  
MACR- Diff @ 500 hPa for Jul





# GEOS-Chem Difference Maps at surface and 500 hPa

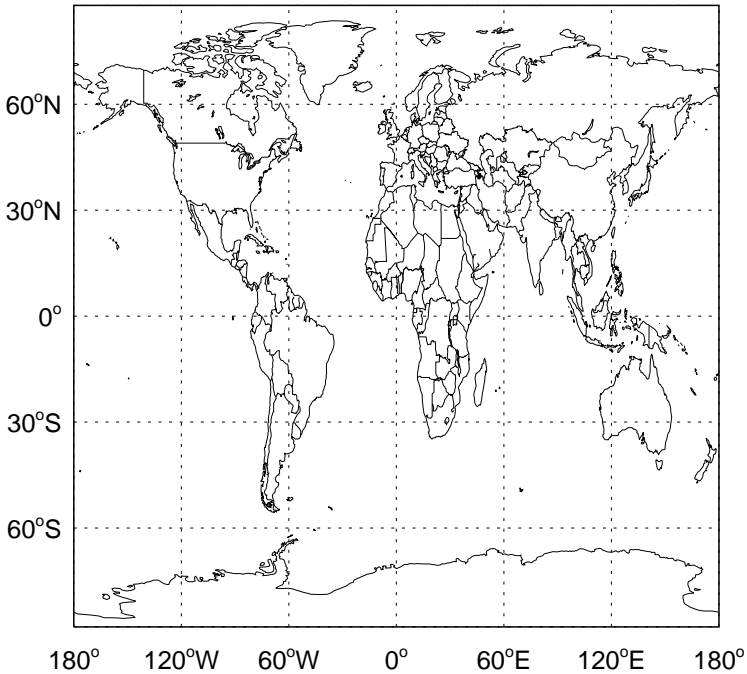
v11-02e-Run0 - v11-02d-Run1  
NPMN - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
NPMN- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
NPMN - Diff @ Surface for Jul

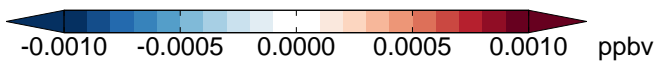
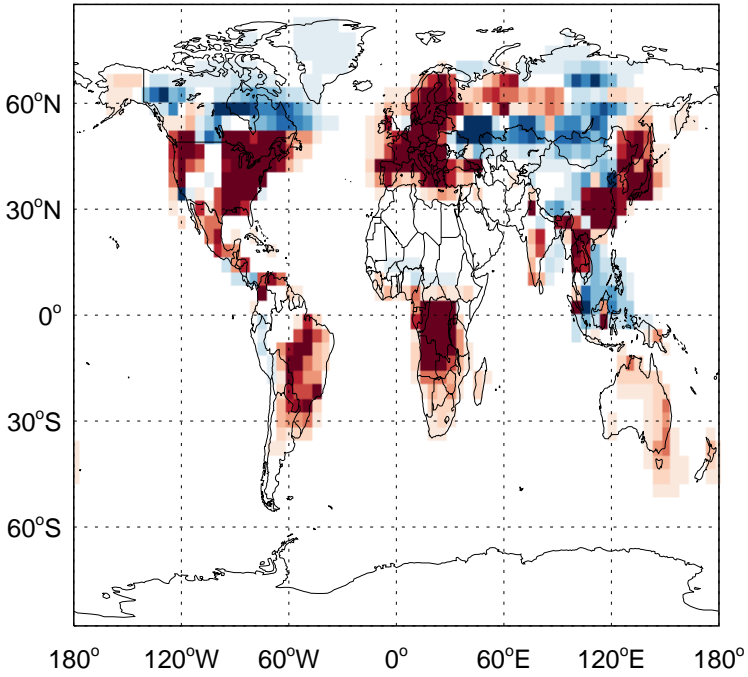


v11-02e-Run0 - v11-02c-Run0  
NPMN- Diff @ 500 hPa for Jul

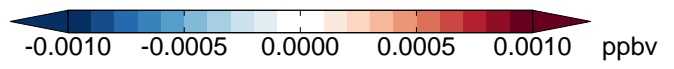
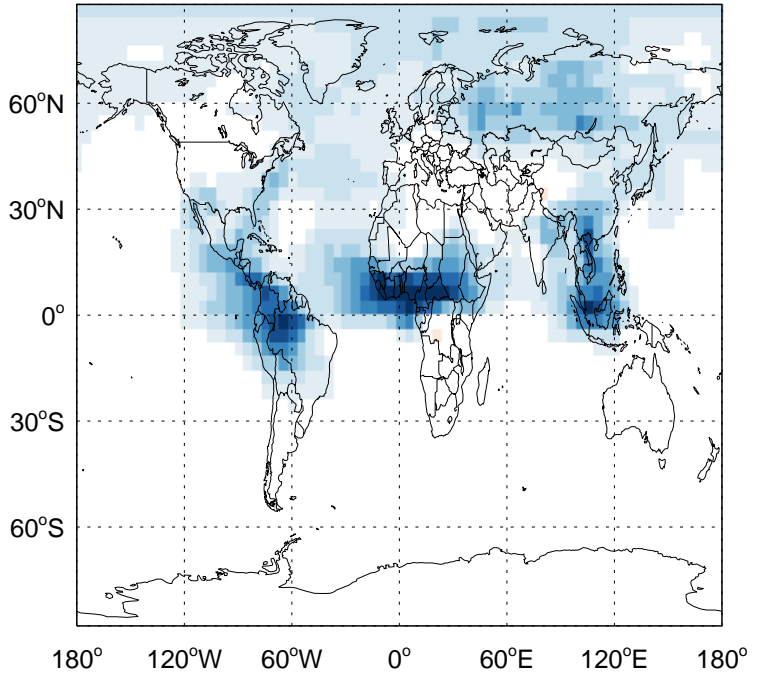


# GEOS-Chem Difference Maps at surface and 500 hPa

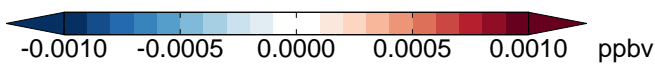
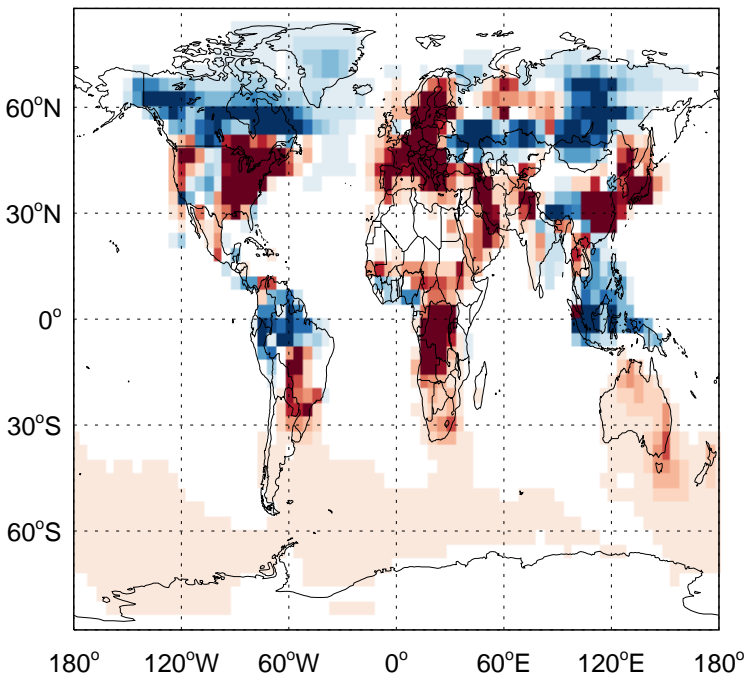
v11-02e-Run0 - v11-02d-Run1  
PPN - Diff @ Surface for Jul



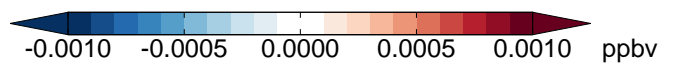
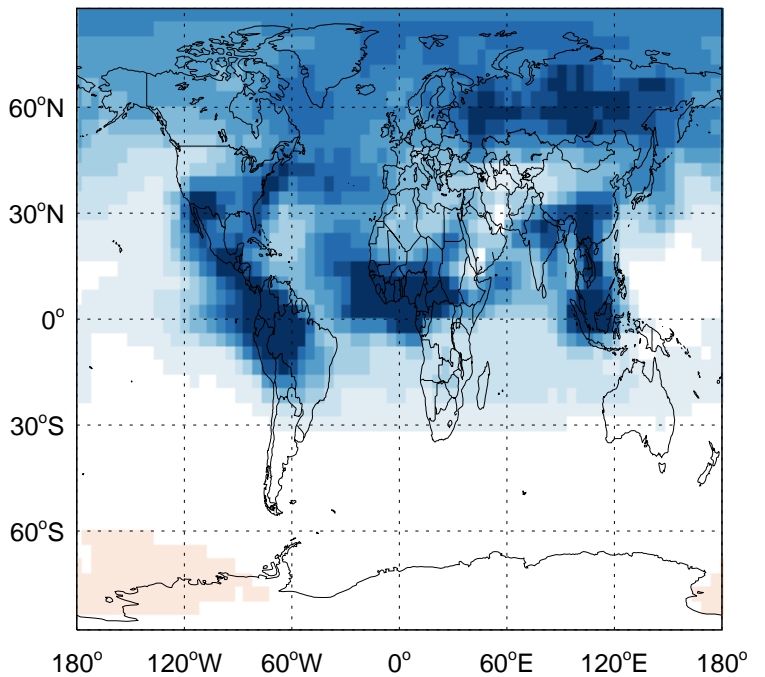
v11-02e-Run0 - v11-02d-Run1  
PPN- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
PPN - Diff @ Surface for Jul

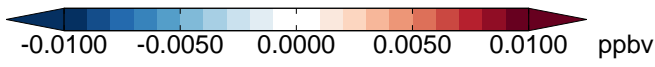
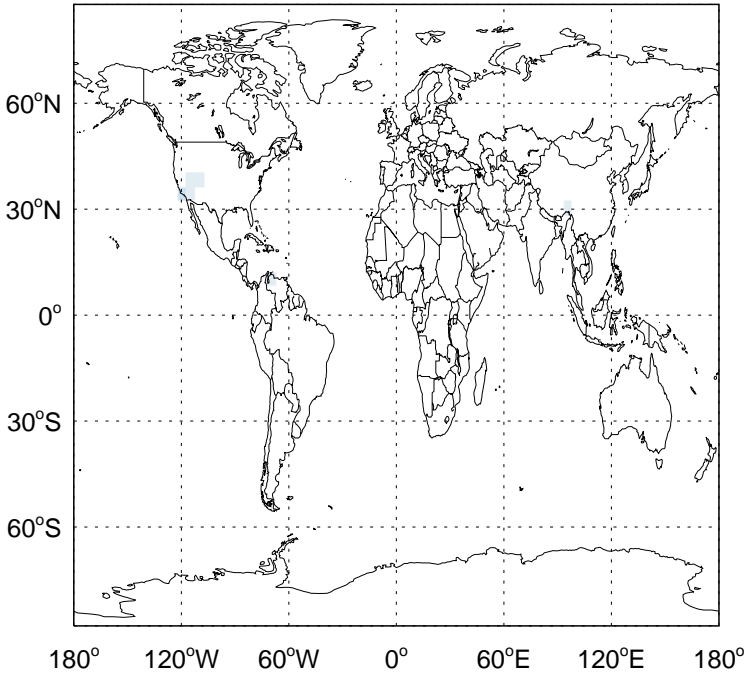


v11-02e-Run0 - v11-02c-Run0  
PPN- Diff @ 500 hPa for Jul

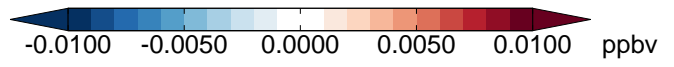
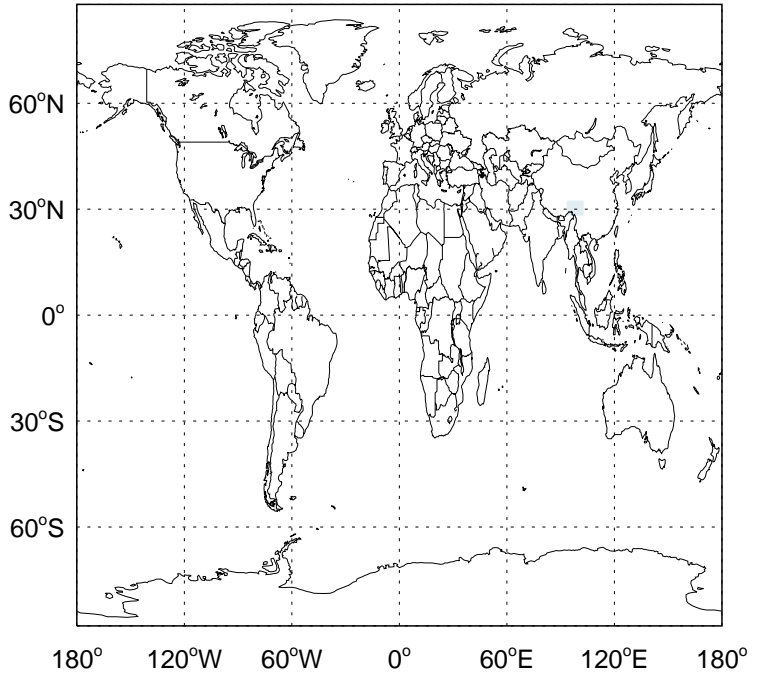


# GEOS-Chem Difference Maps at surface and 500 hPa

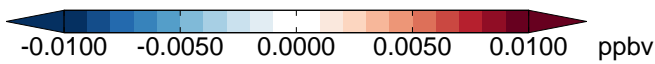
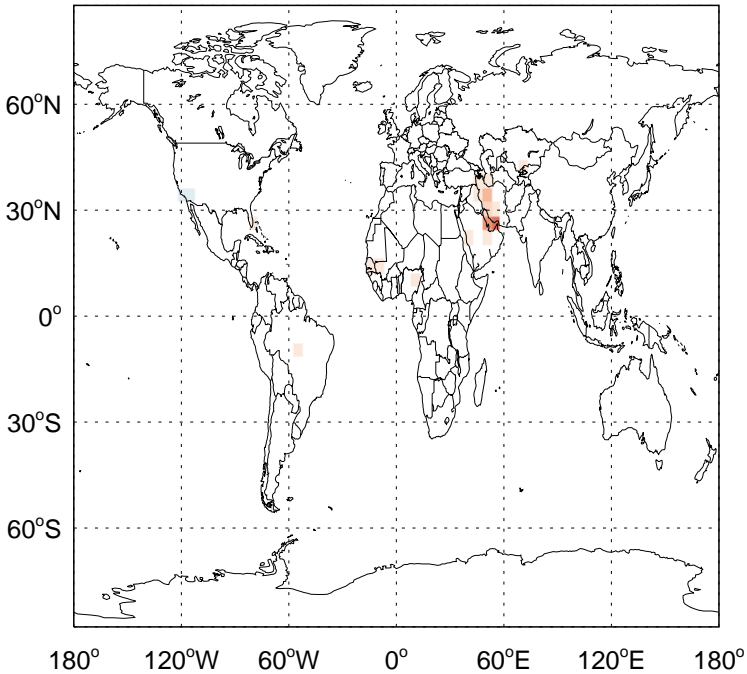
v11-02e-Run0 - v11-02d-Run1  
R4N2 - Diff @ Surface for Jul



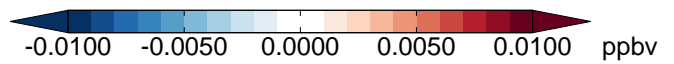
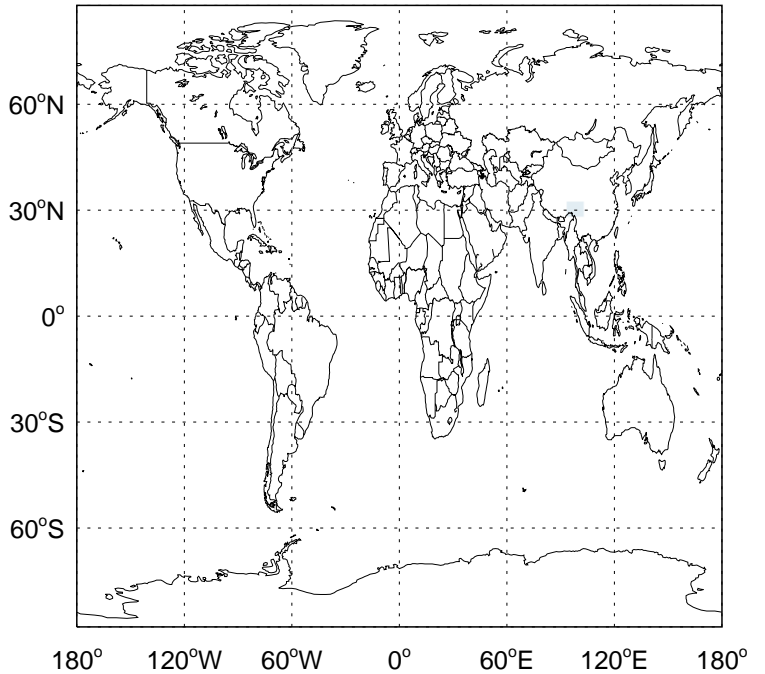
v11-02e-Run0 - v11-02d-Run1  
R4N2- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
R4N2 - Diff @ Surface for Jul

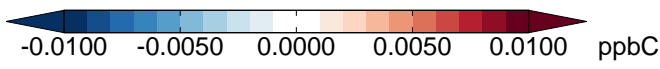
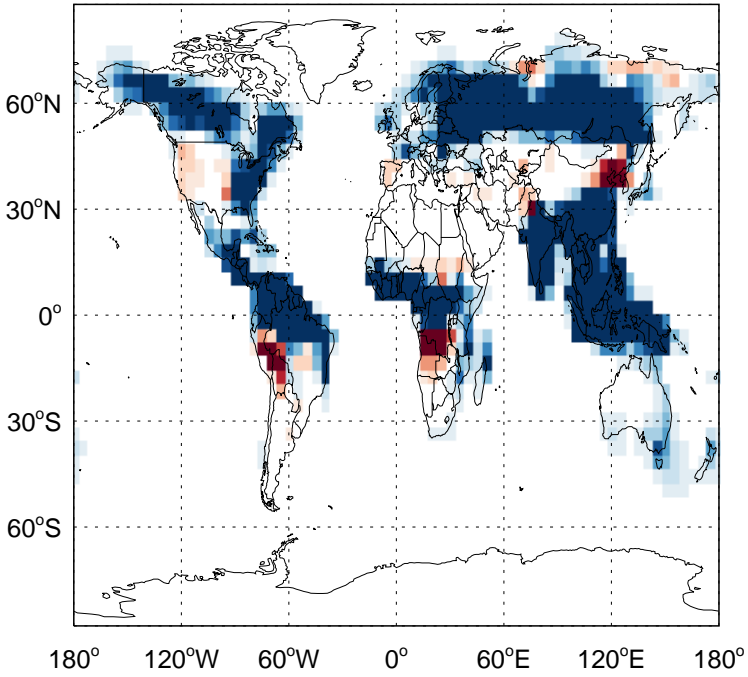


v11-02e-Run0 - v11-02c-Run0  
R4N2- Diff @ 500 hPa for Jul

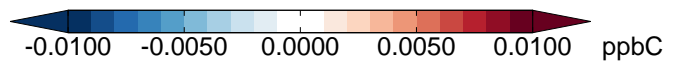
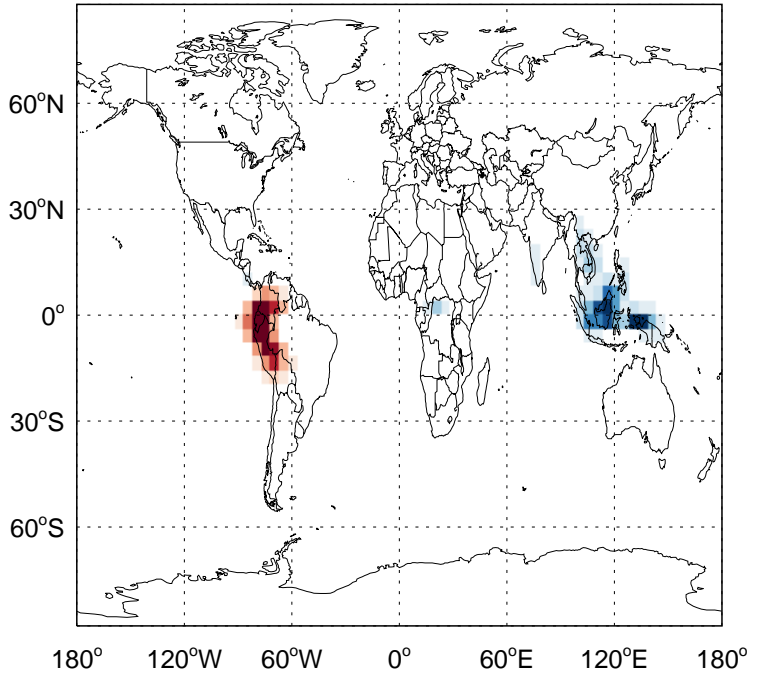


# GEOS-Chem Difference Maps at surface and 500 hPa

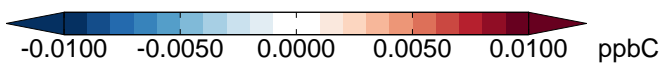
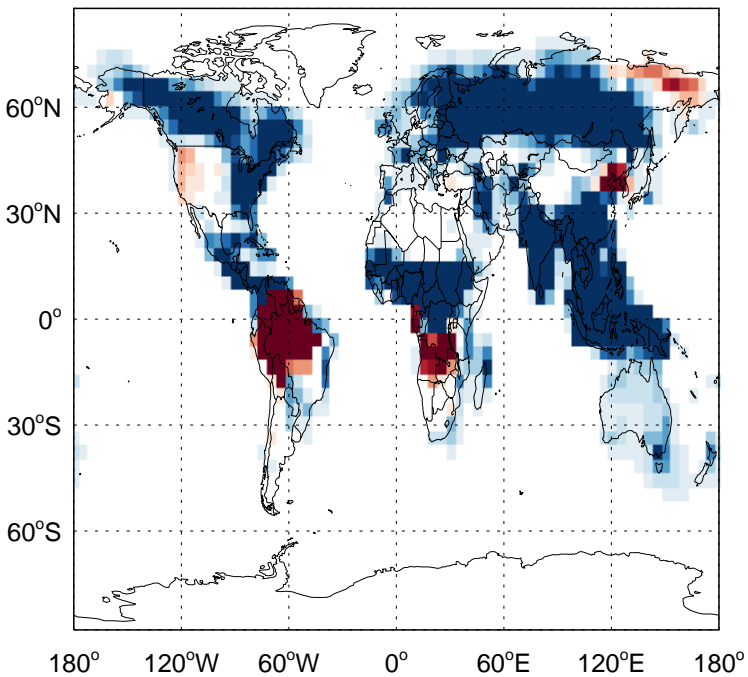
v11-02e-Run0 - v11-02d-Run1  
PRPE - Diff @ Surface for Jul



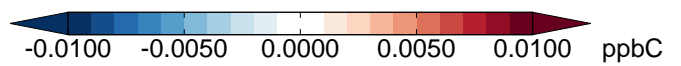
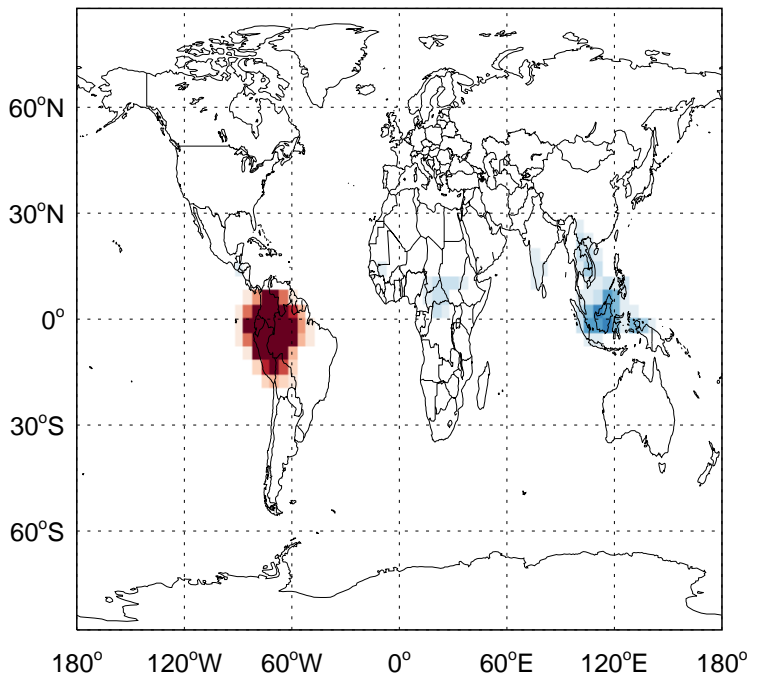
v11-02e-Run0 - v11-02d-Run1  
PRPE- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
PRPE - Diff @ Surface for Jul

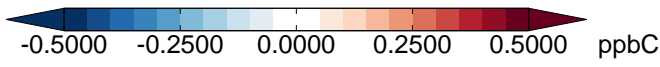
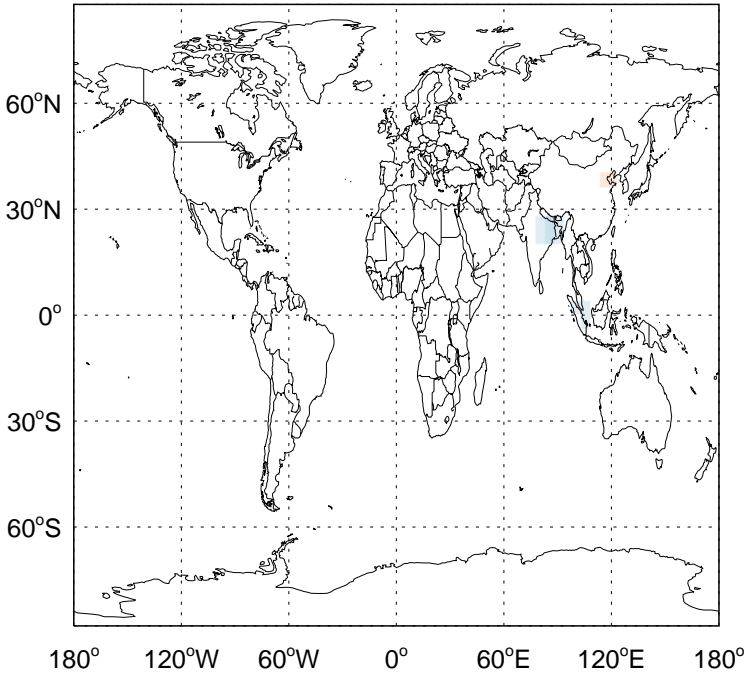


v11-02e-Run0 - v11-02c-Run0  
PRPE- Diff @ 500 hPa for Jul

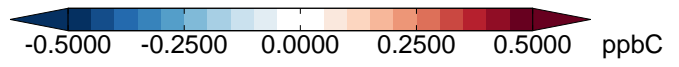


# GEOS-Chem Difference Maps at surface and 500 hPa

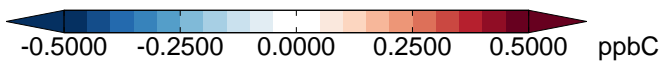
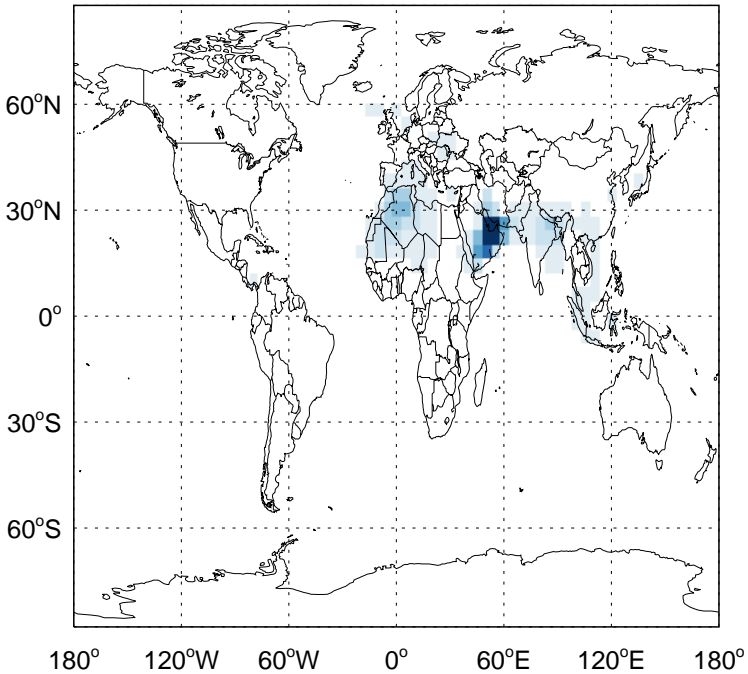
v11-02e-Run0 - v11-02d-Run1  
C3H8 - Diff @ Surface for Jul



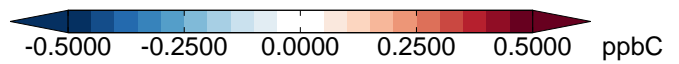
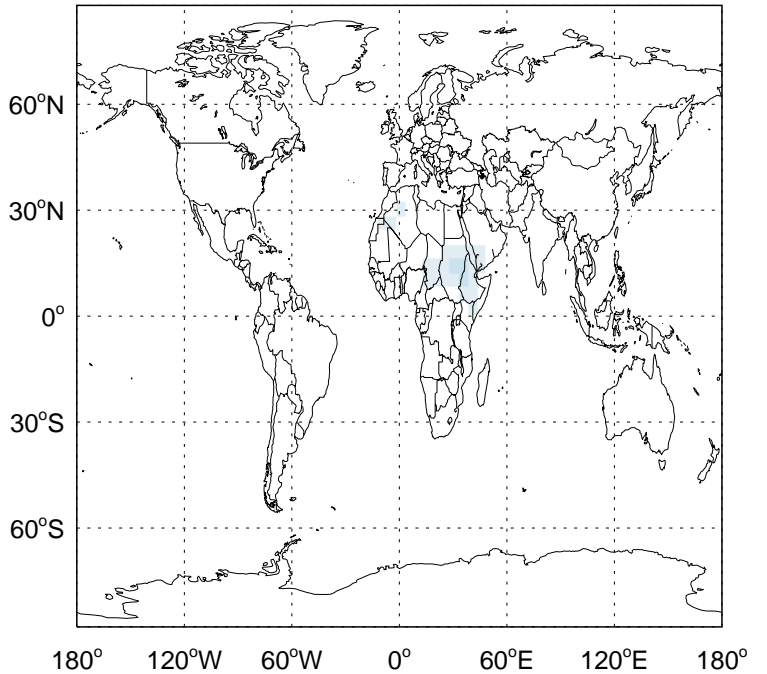
v11-02e-Run0 - v11-02d-Run1  
C3H8- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
C3H8 - Diff @ Surface for Jul

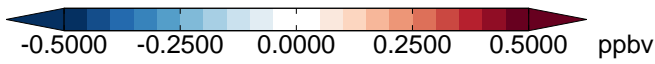
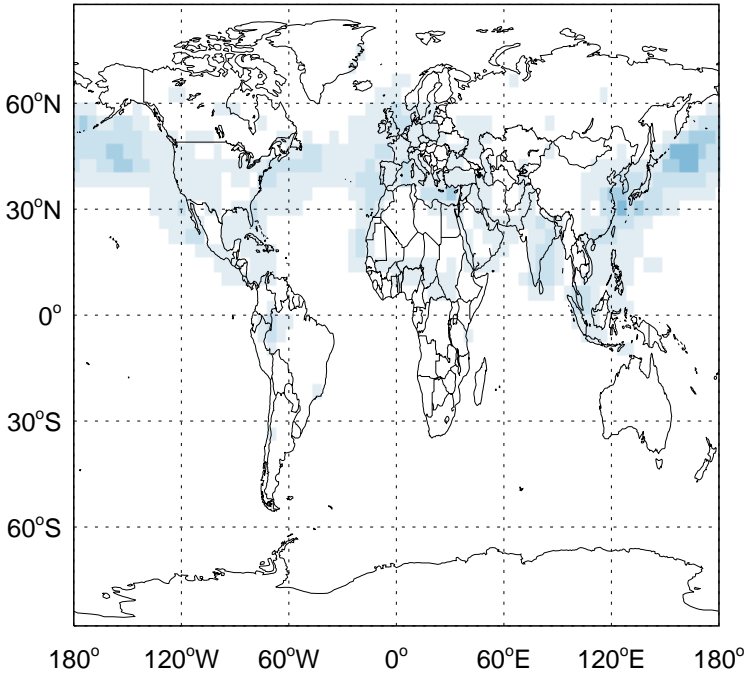


v11-02e-Run0 - v11-02c-Run0  
C3H8- Diff @ 500 hPa for Jul

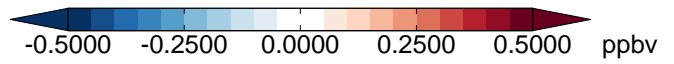


# GEOS-Chem Difference Maps at surface and 500 hPa

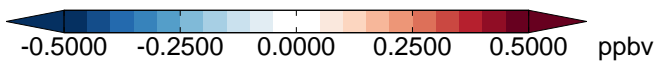
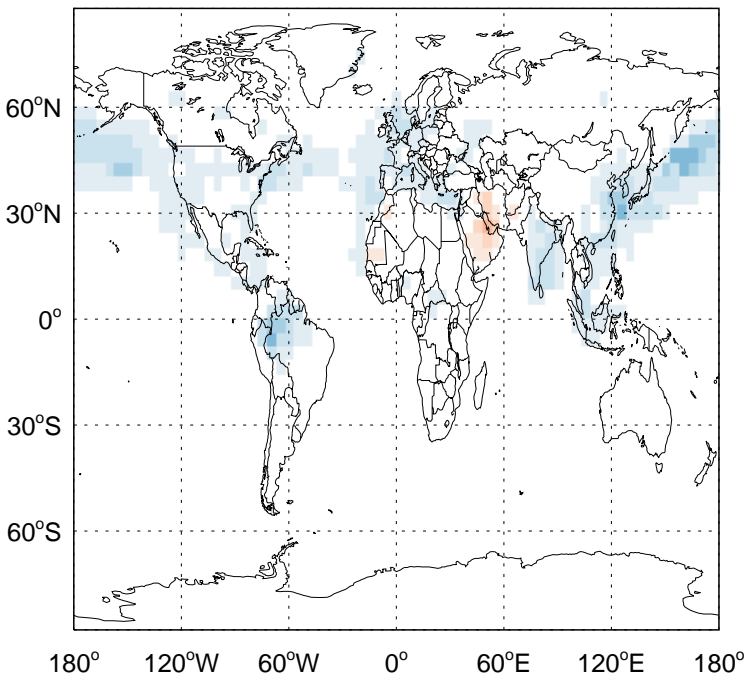
v11-02e-Run0 - v11-02d-Run1  
CH<sub>2</sub>O - Diff @ Surface for Jul



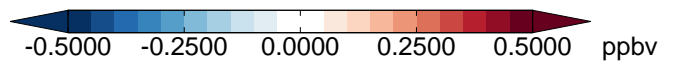
v11-02e-Run0 - v11-02d-Run1  
CH<sub>2</sub>O - Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
CH<sub>2</sub>O - Diff @ Surface for Jul



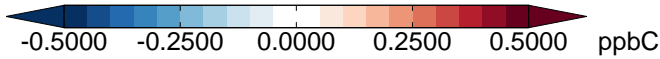
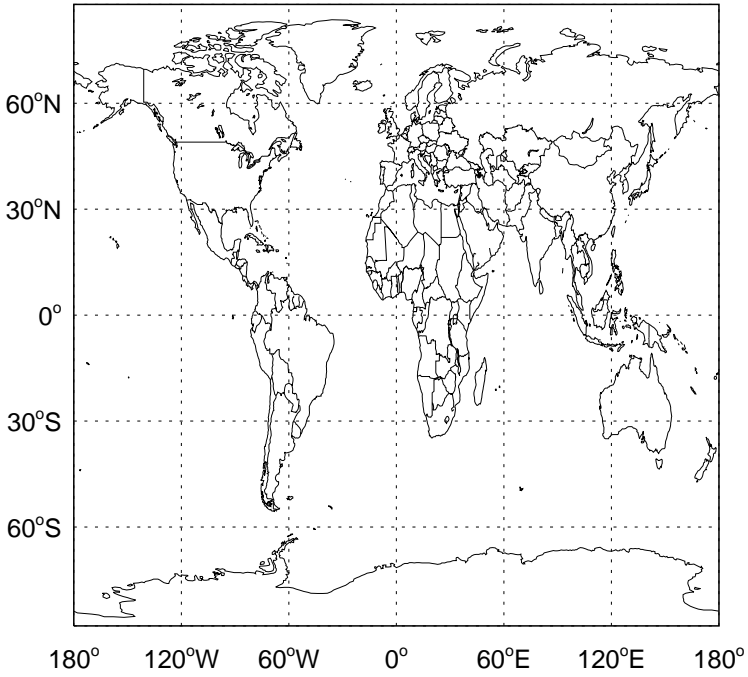
v11-02e-Run0 - v11-02c-Run0  
CH<sub>2</sub>O - Diff @ 500 hPa for Jul



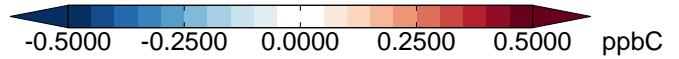


# GEOS-Chem Difference Maps at surface and 500 hPa

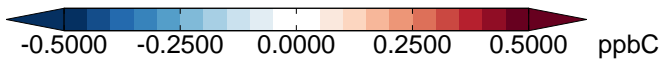
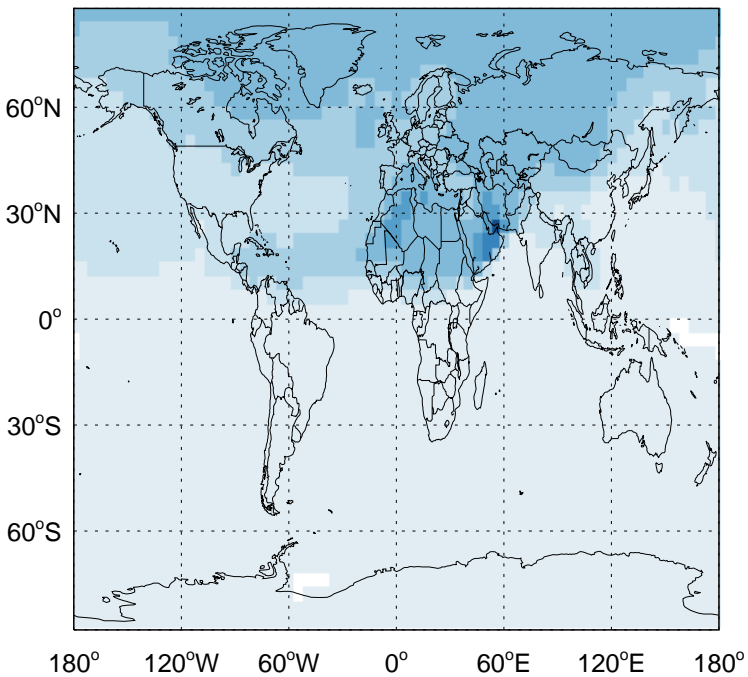
v11-02e-Run0 - v11-02d-Run1  
C2H6 - Diff @ Surface for Jul



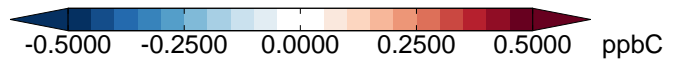
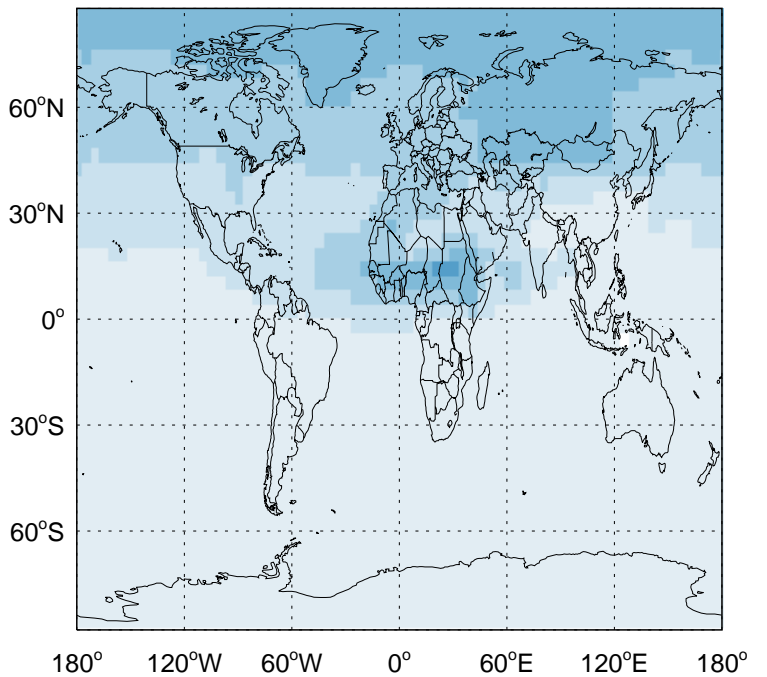
v11-02e-Run0 - v11-02d-Run1  
C2H6- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
C2H6 - Diff @ Surface for Jul

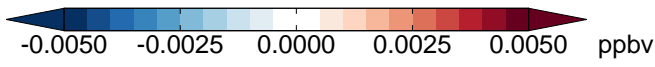
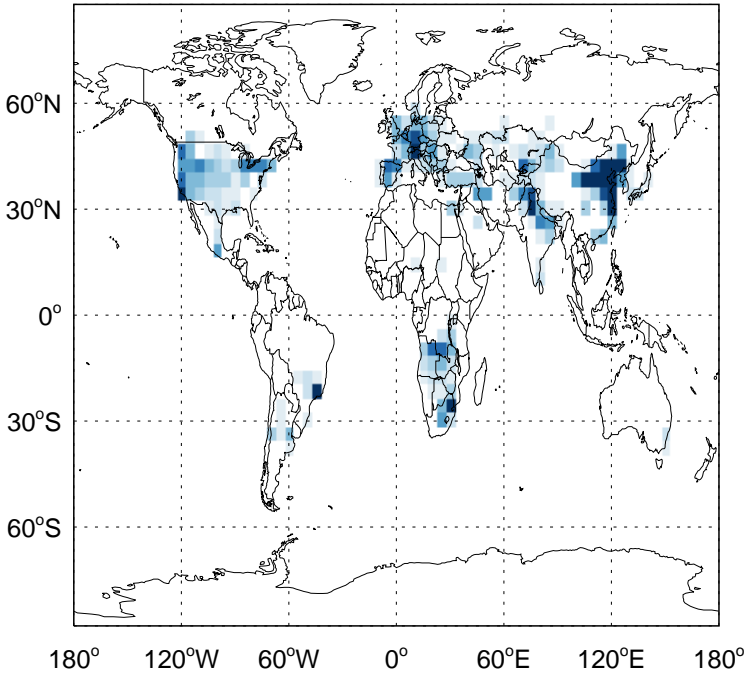


v11-02e-Run0 - v11-02c-Run0  
C2H6- Diff @ 500 hPa for Jul

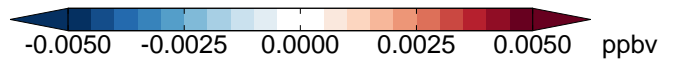
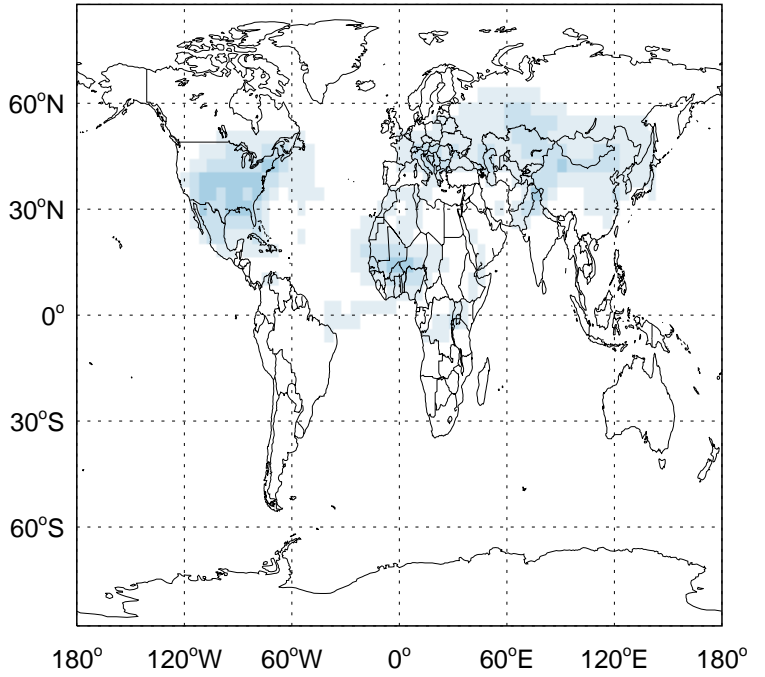


# GEOS-Chem Difference Maps at surface and 500 hPa

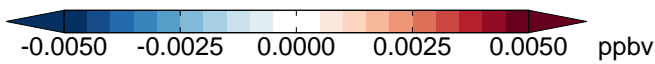
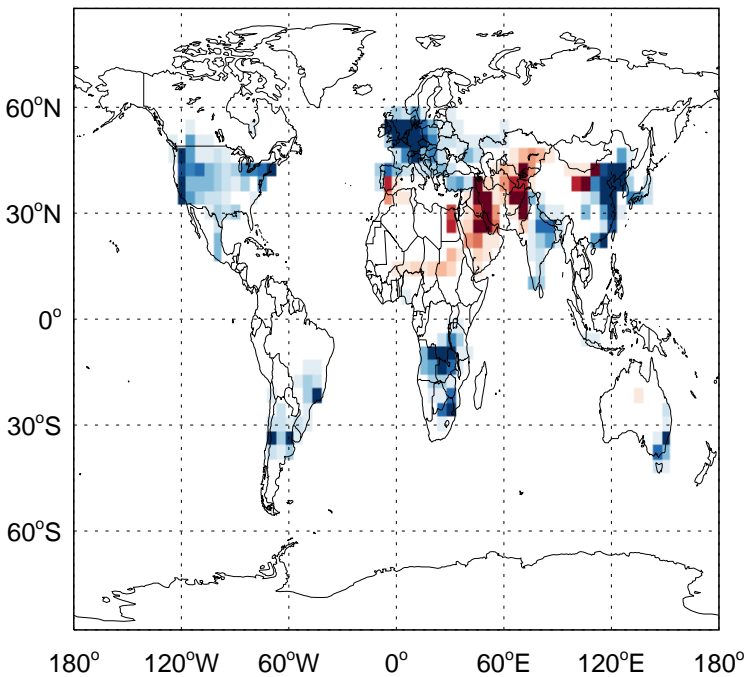
v11-02e-Run0 - v11-02d-Run1  
N2O5 - Diff @ Surface for Jul



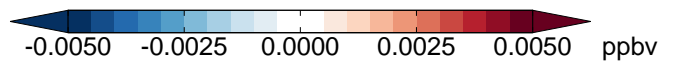
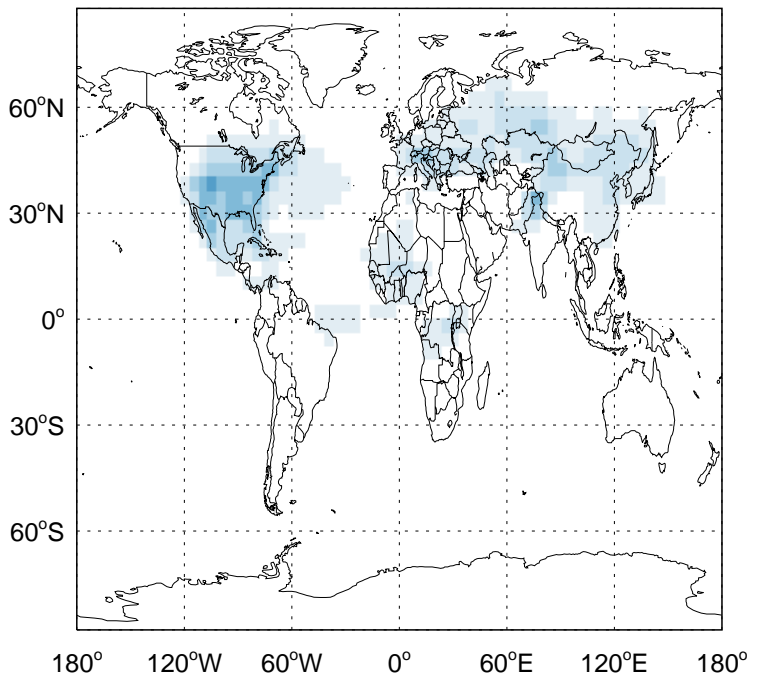
v11-02e-Run0 - v11-02d-Run1  
N2O5- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
N2O5 - Diff @ Surface for Jul

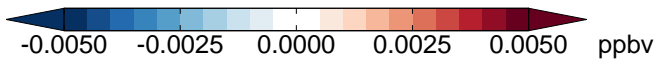
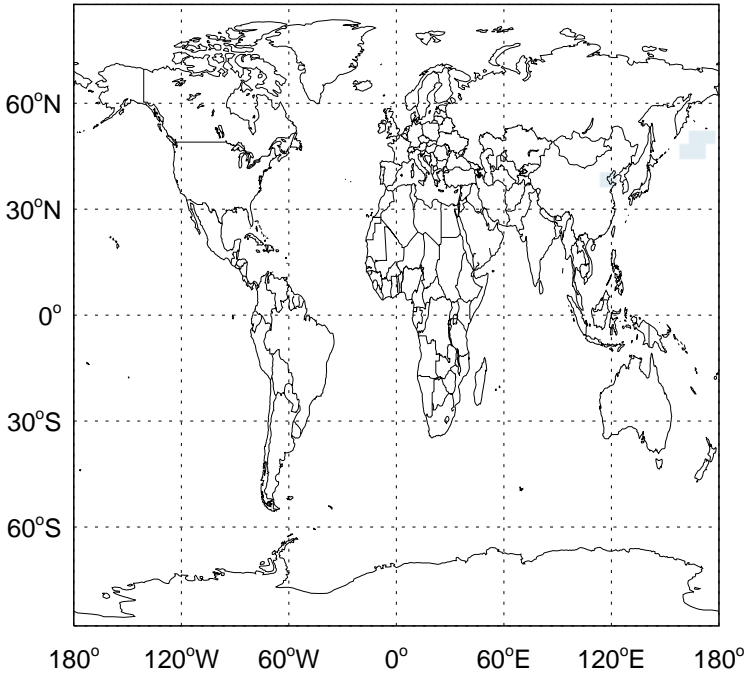


v11-02e-Run0 - v11-02c-Run0  
N2O5- Diff @ 500 hPa for Jul

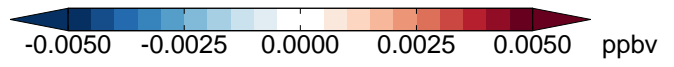
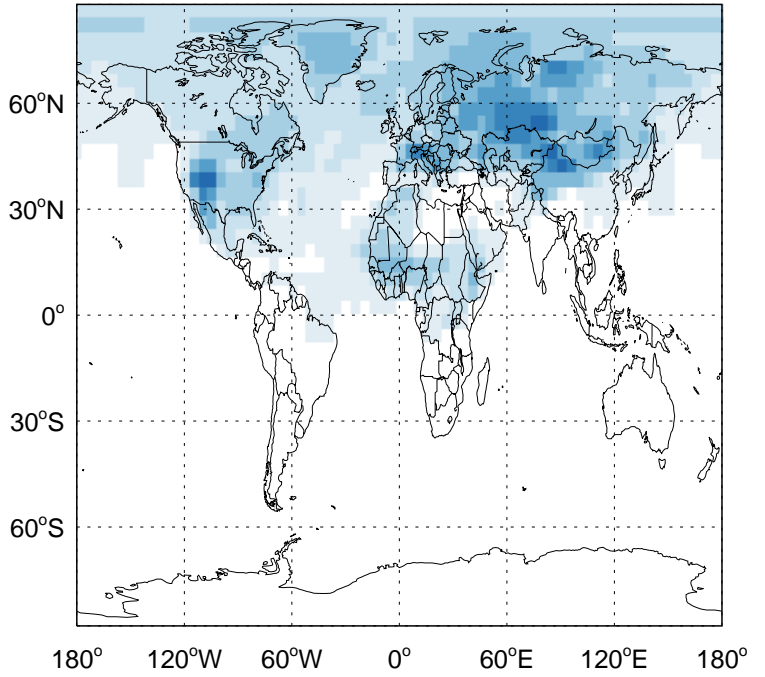


# GEOS-Chem Difference Maps at surface and 500 hPa

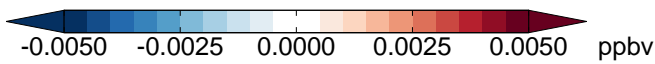
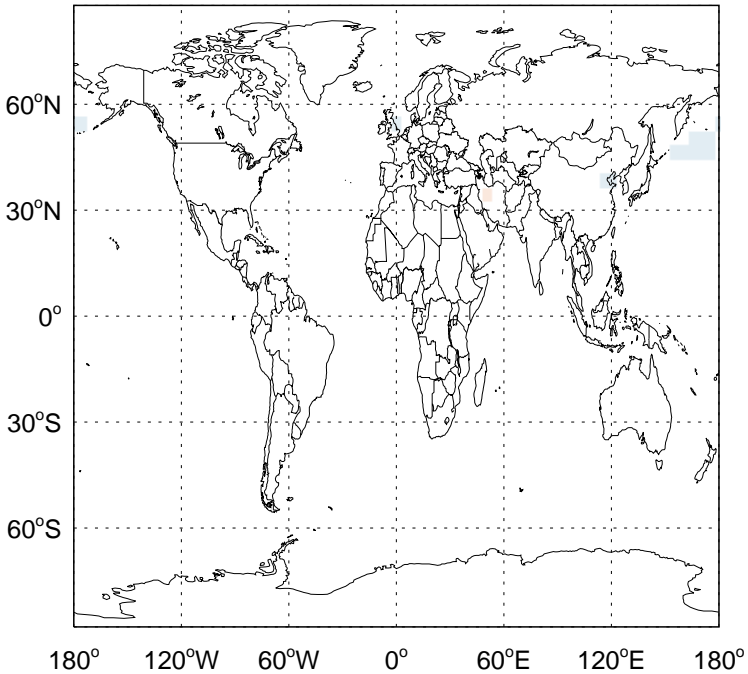
v11-02e-Run0 - v11-02d-Run1  
HNO<sub>4</sub> - Diff @ Surface for Jul



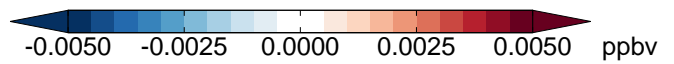
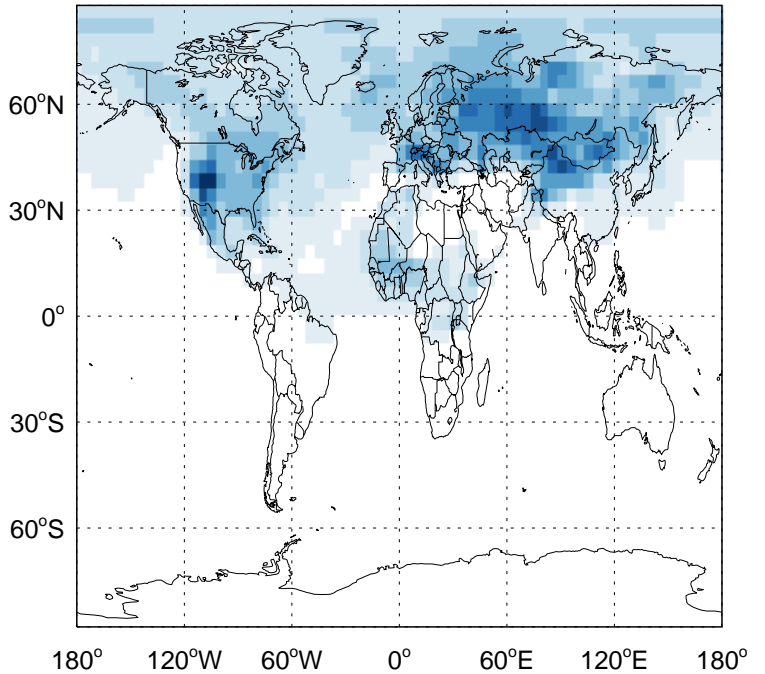
v11-02e-Run0 - v11-02d-Run1  
HNO<sub>4</sub>- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
HNO<sub>4</sub> - Diff @ Surface for Jul



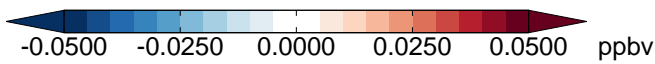
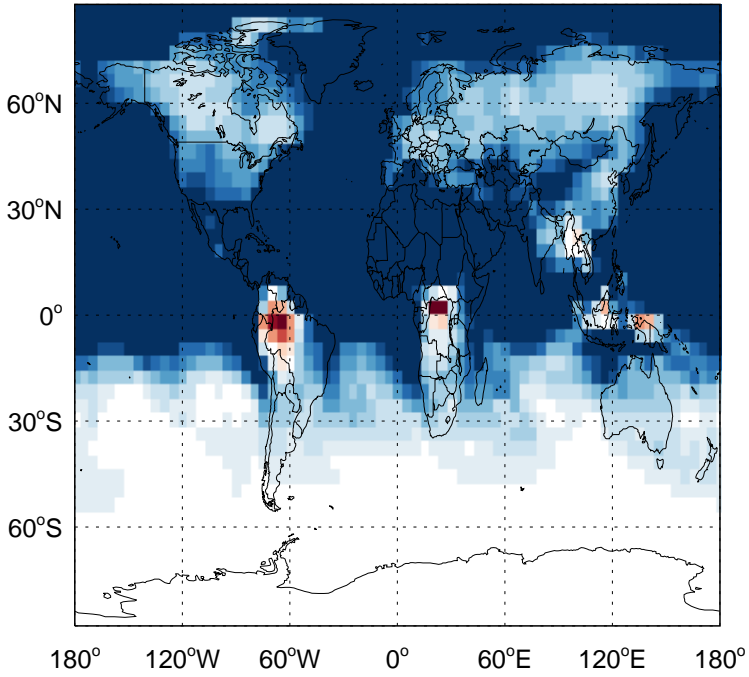
v11-02e-Run0 - v11-02c-Run0  
HNO<sub>4</sub>- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

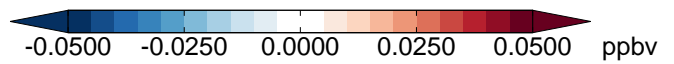
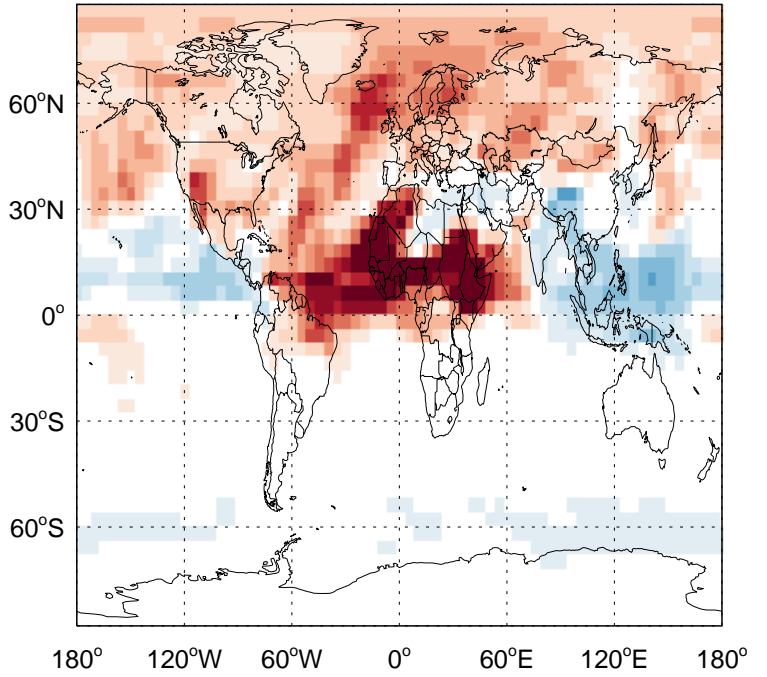
v11-02e-Run0 - v11-02d-Run1

MP - Diff @ Surface for Jul



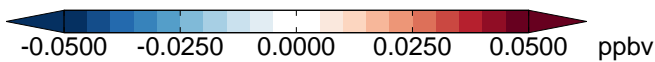
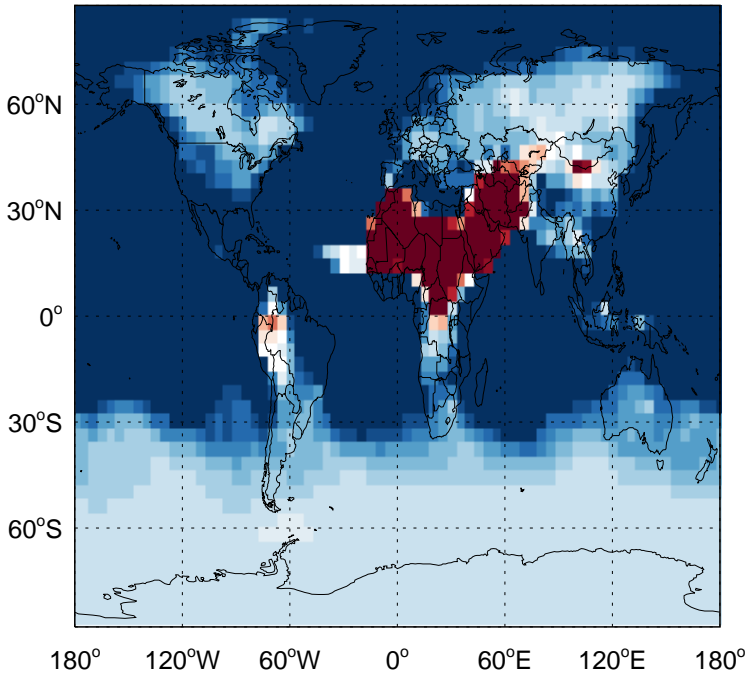
v11-02e-Run0 - v11-02d-Run1

MP- Diff @ 500 hPa for Jul



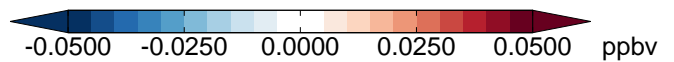
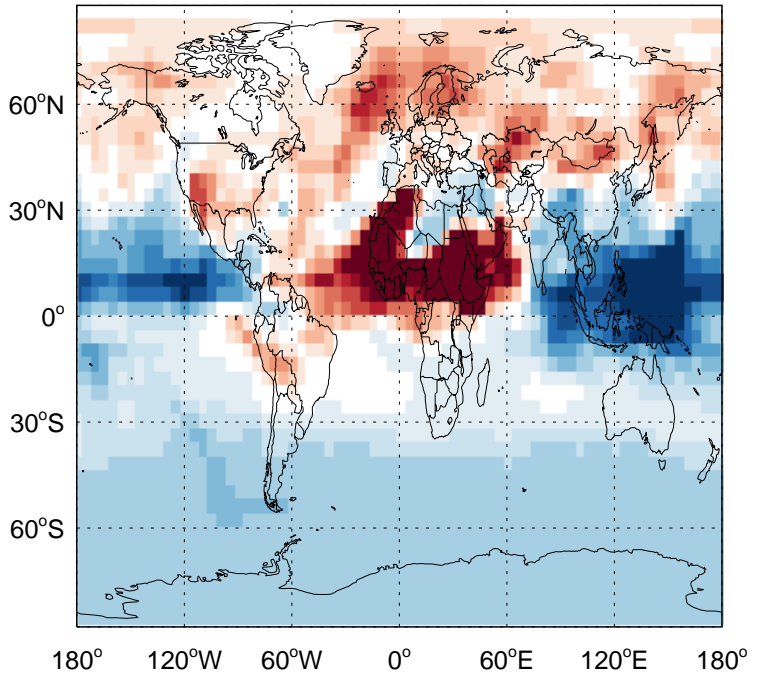
v11-02e-Run0 - v11-02c-Run0

MP - Diff @ Surface for Jul



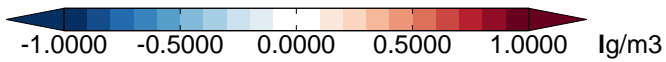
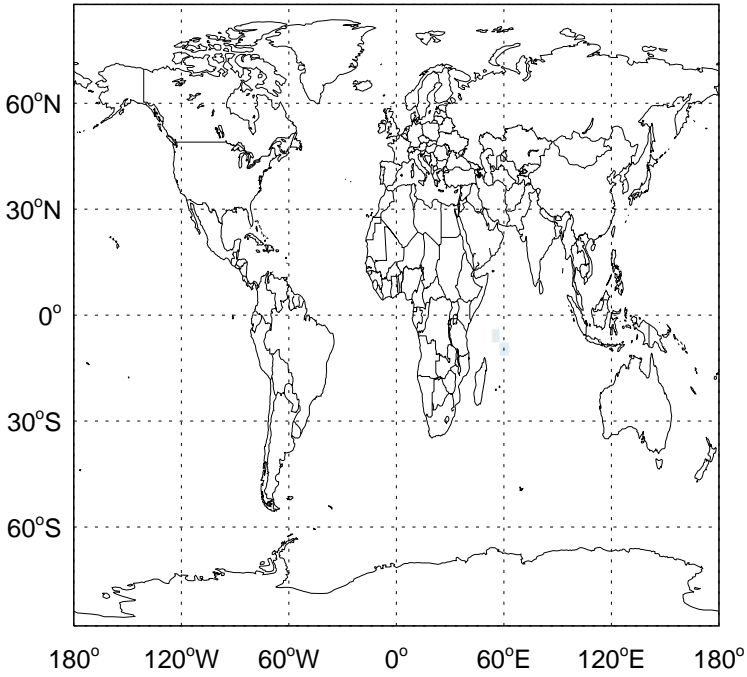
v11-02e-Run0 - v11-02c-Run0

MP- Diff @ 500 hPa for Jul

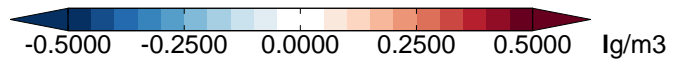


# GEOS-Chem Difference Maps at surface and 500 hPa

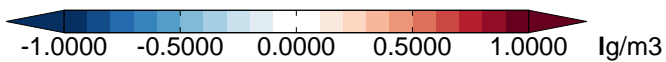
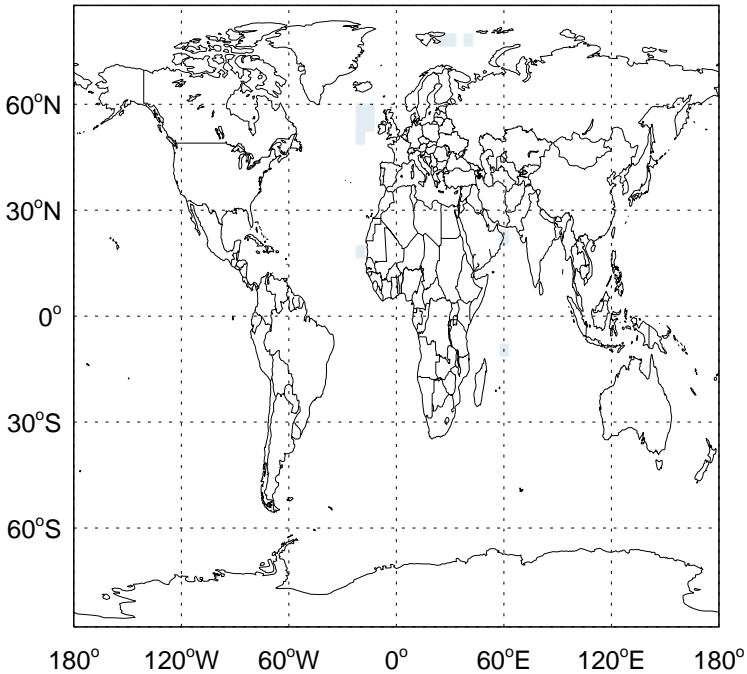
v11-02e-Run0 - v11-02d-Run1  
DMS - Diff @ Surface for Jul



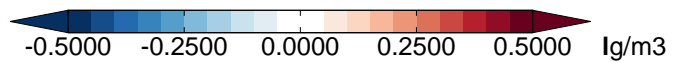
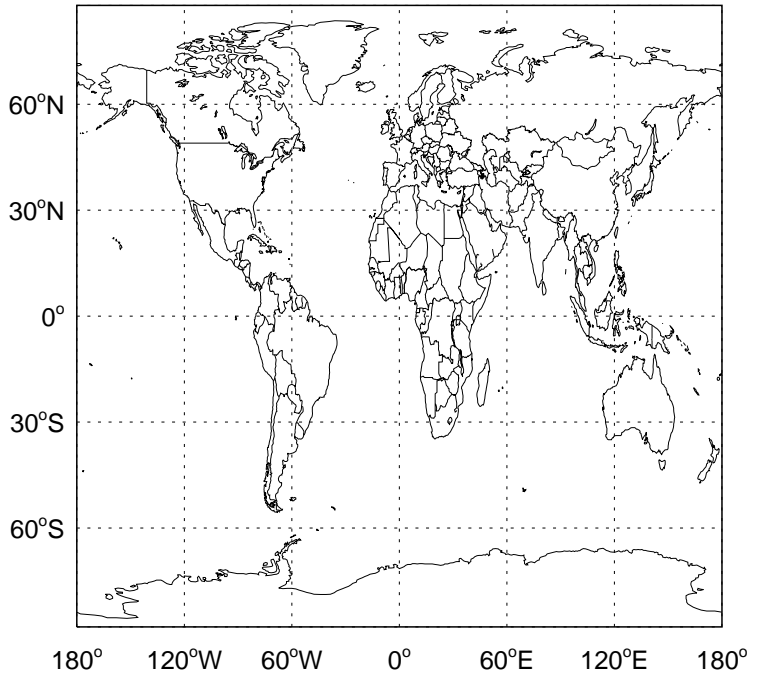
v11-02e-Run0 - v11-02d-Run1  
DMS- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
DMS - Diff @ Surface for Jul



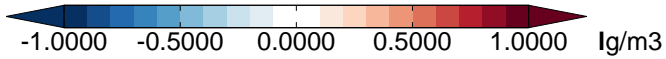
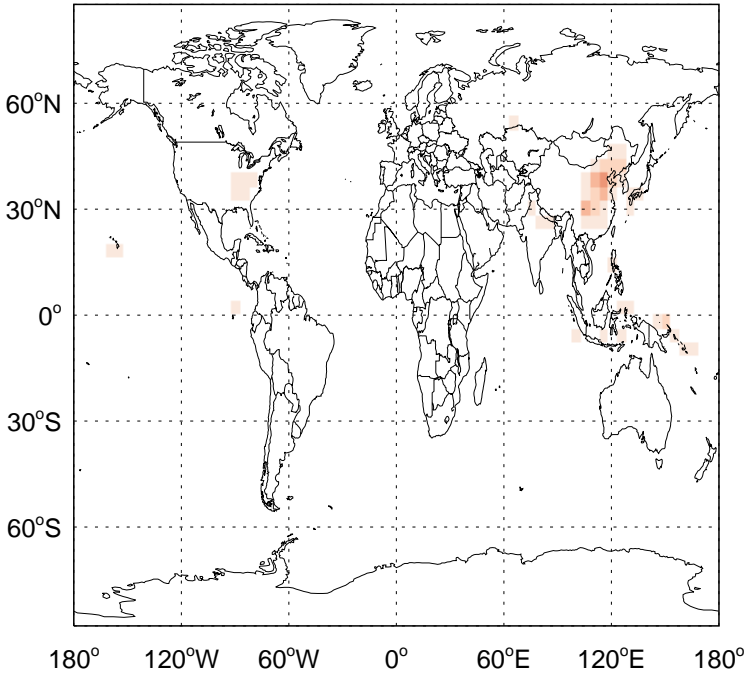
v11-02e-Run0 - v11-02c-Run0  
DMS- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

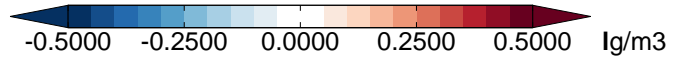
v11-02e-Run0 - v11-02d-Run1

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



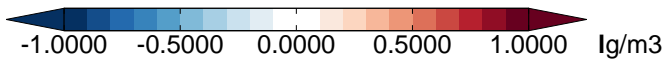
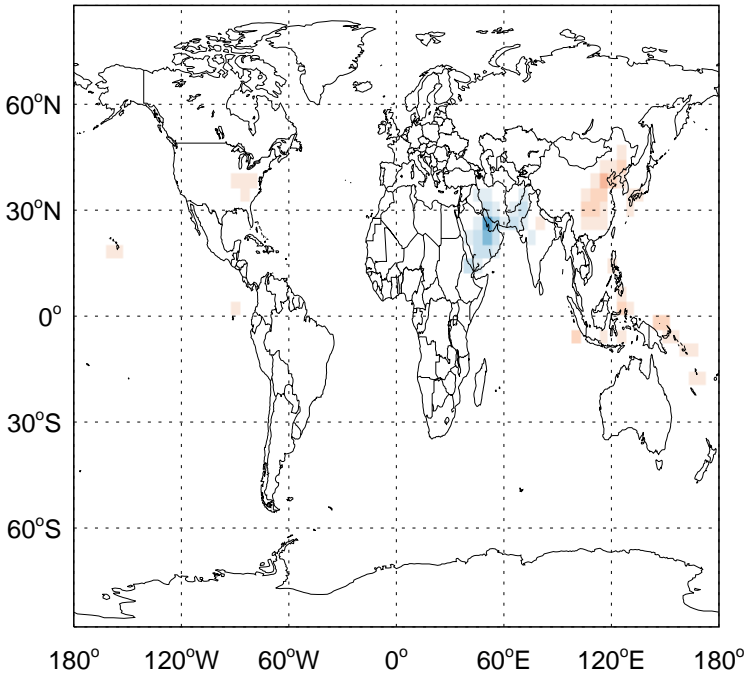
v11-02e-Run0 - v11-02d-Run1

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



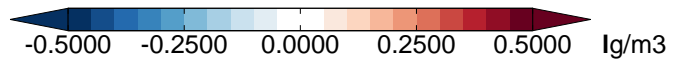
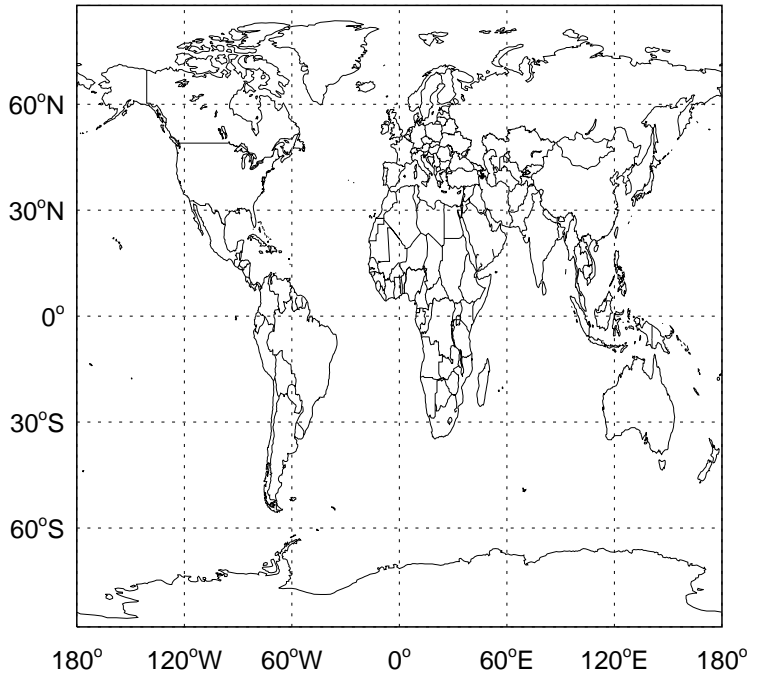
v11-02e-Run0 - v11-02c-Run0

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



v11-02e-Run0 - v11-02c-Run0

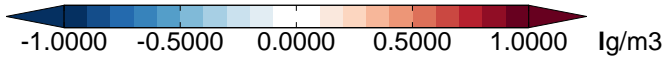
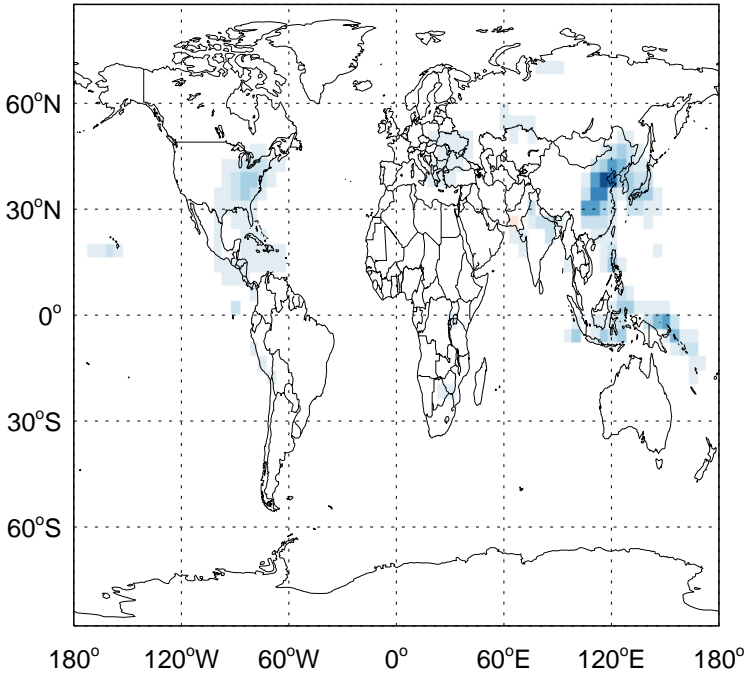
SO<sub>2</sub> - Diff @ 500 hPa for Jul



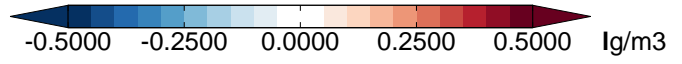


# GEOS-Chem Difference Maps at surface and 500 hPa

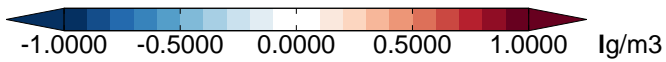
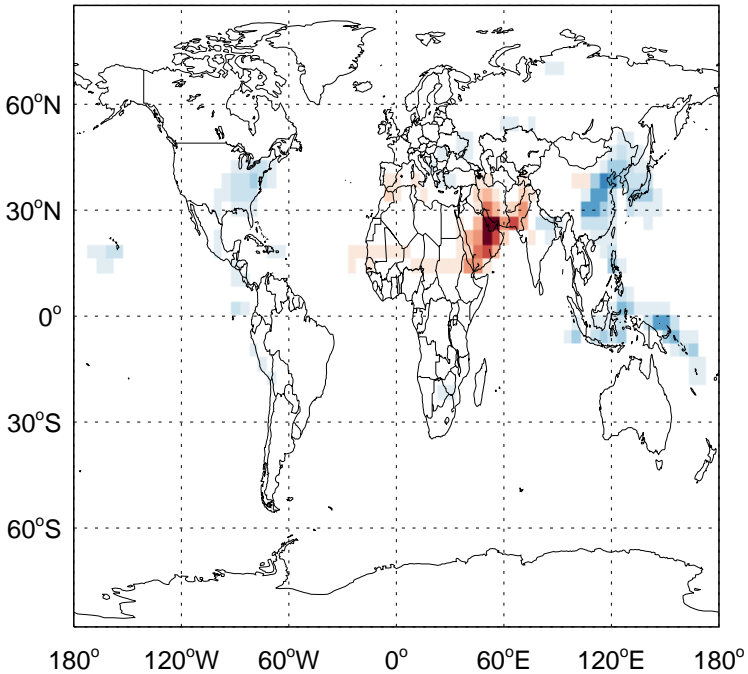
v11-02e-Run0 - v11-02d-Run1  
SO4 - Diff @ Surface for Jul



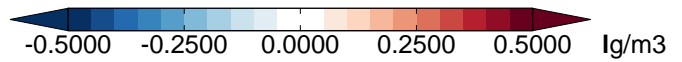
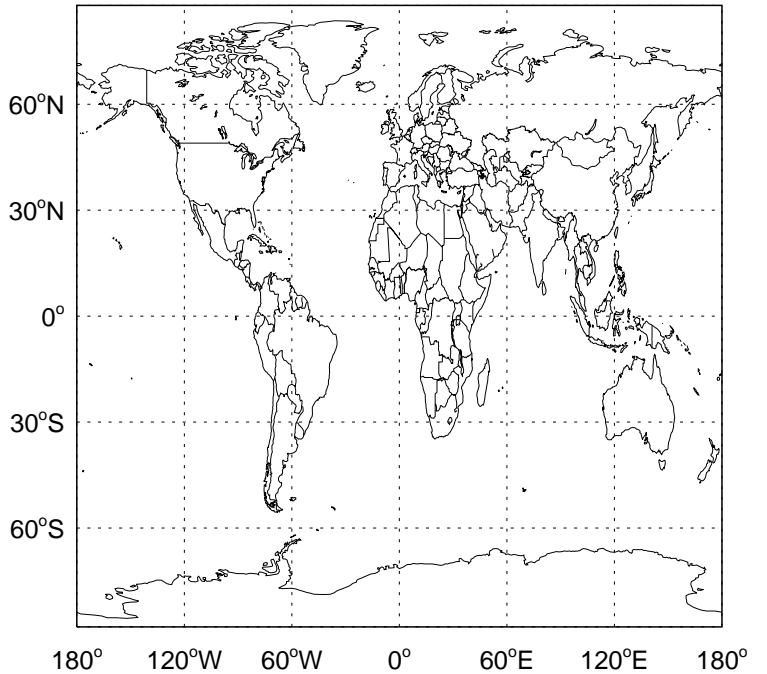
v11-02e-Run0 - v11-02d-Run1  
SO4- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
SO4 - Diff @ Surface for Jul

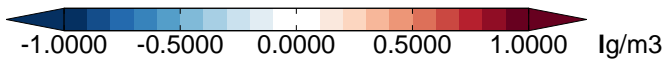
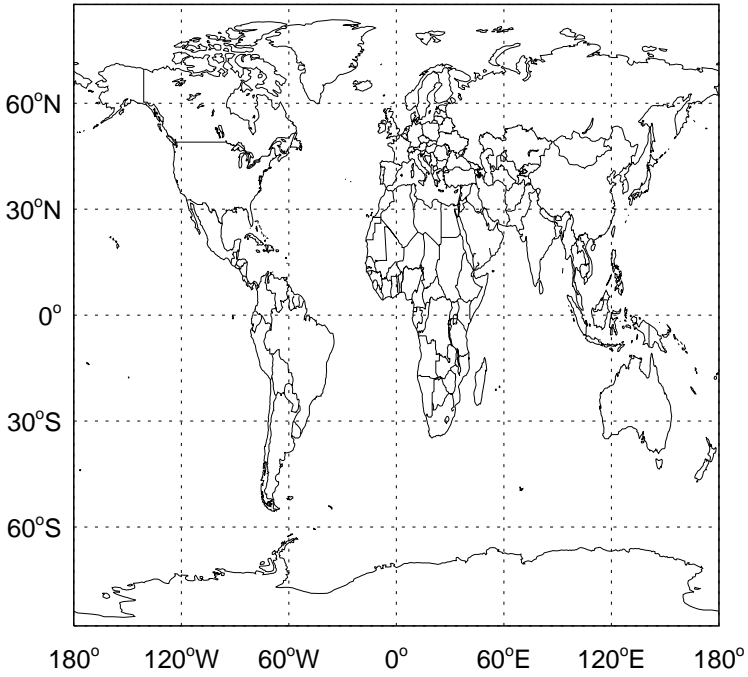


v11-02e-Run0 - v11-02c-Run0  
SO4- Diff @ 500 hPa for Jul

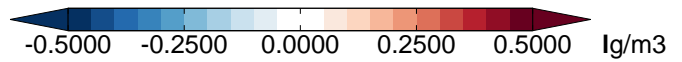
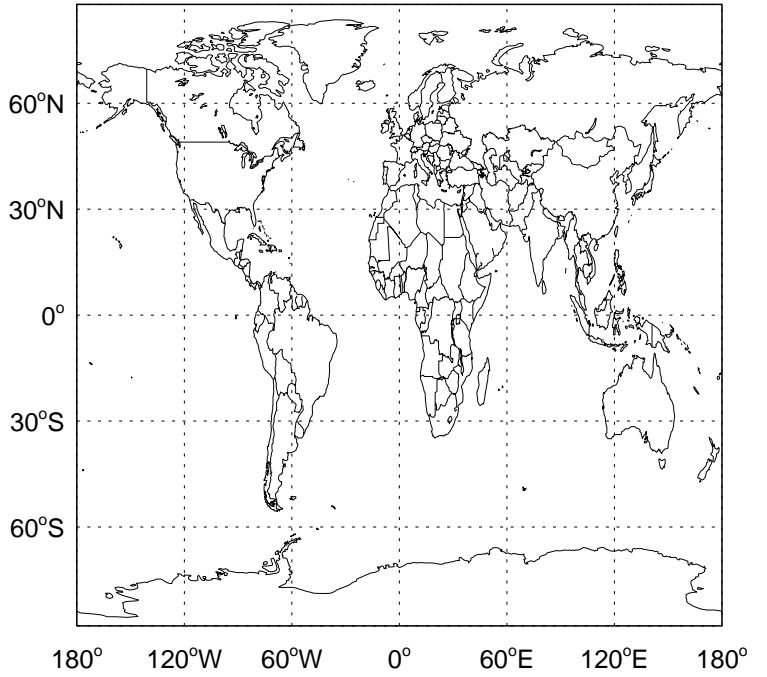


# GEOS-Chem Difference Maps at surface and 500 hPa

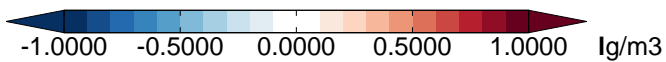
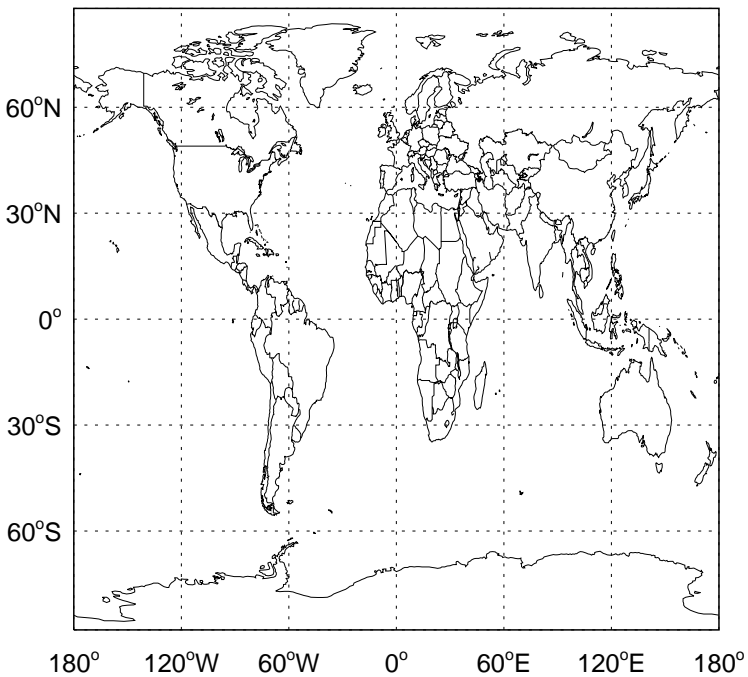
v11-02e-Run0 - v11-02d-Run1  
SO4s - Diff @ Surface for Jul



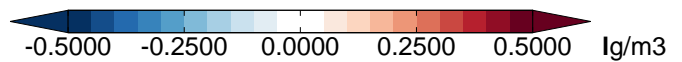
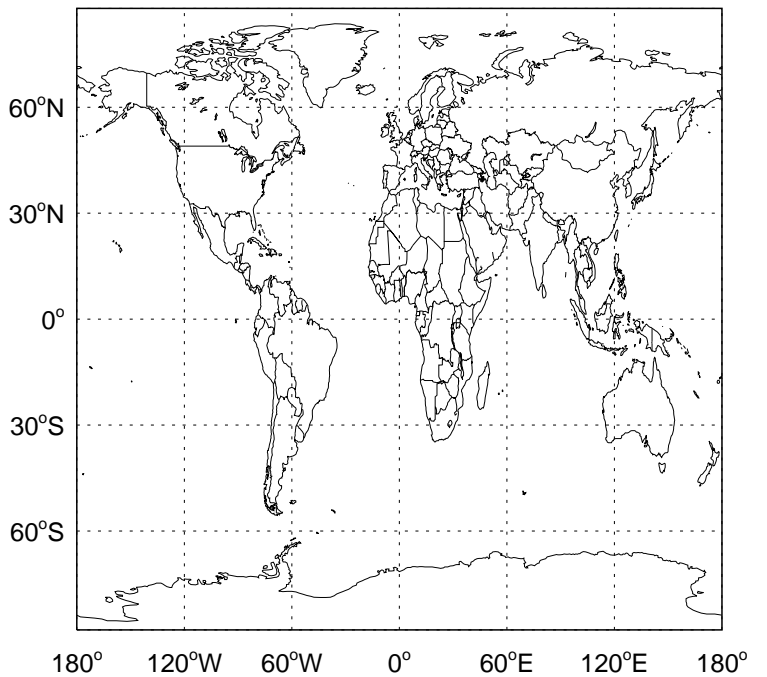
v11-02e-Run0 - v11-02d-Run1  
SO4s- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
SO4s - Diff @ Surface for Jul

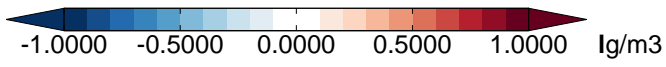
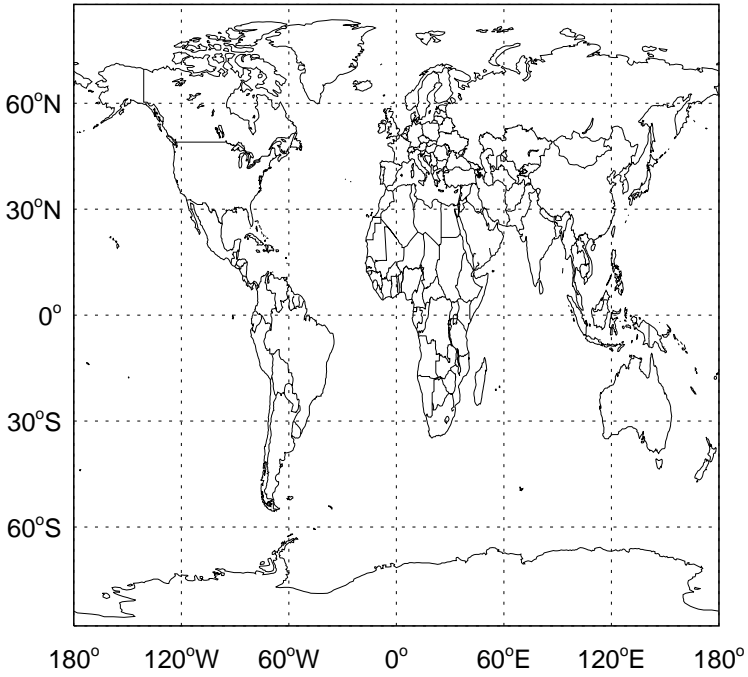


v11-02e-Run0 - v11-02c-Run0  
SO4s- Diff @ 500 hPa for Jul

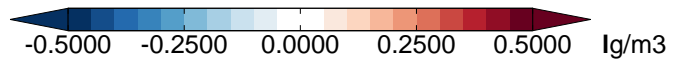


# GEOS-Chem Difference Maps at surface and 500 hPa

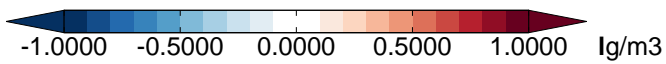
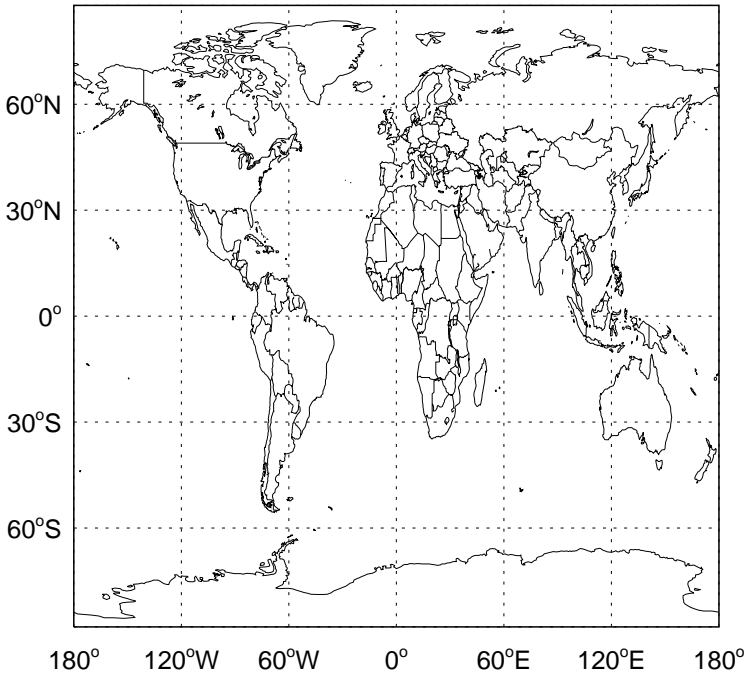
v11-02e-Run0 - v11-02d-Run1  
MSA - Diff @ Surface for Jul



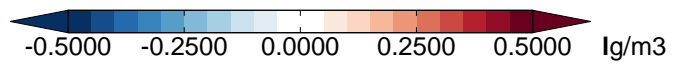
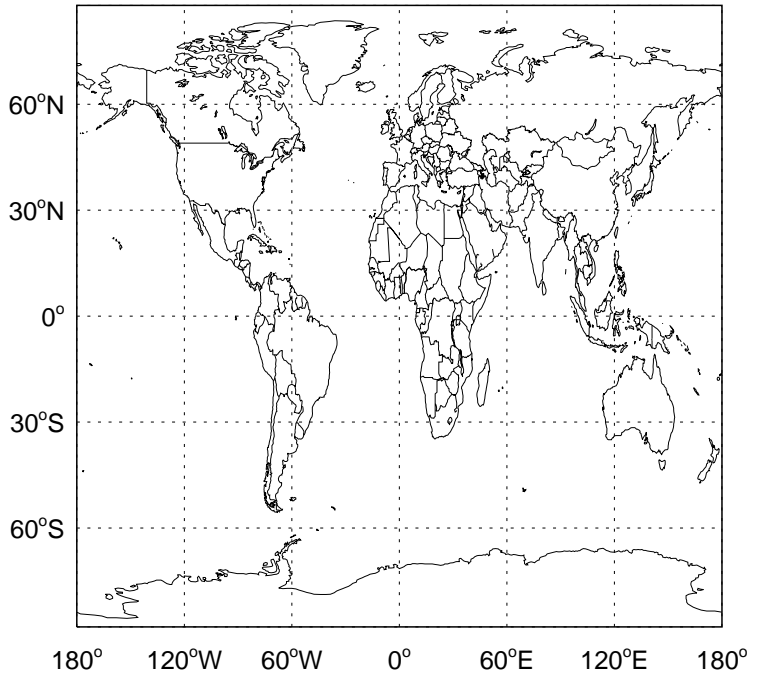
v11-02e-Run0 - v11-02d-Run1  
MSA- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
MSA - Diff @ Surface for Jul

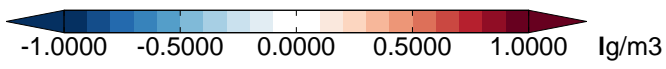
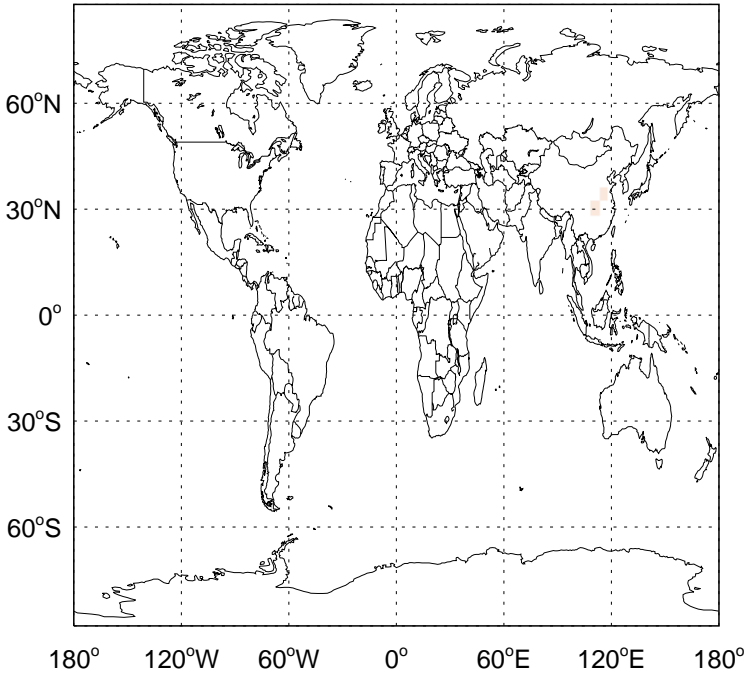


v11-02e-Run0 - v11-02c-Run0  
MSA- Diff @ 500 hPa for Jul

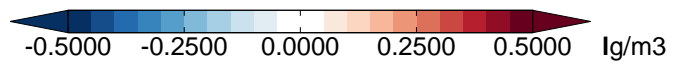
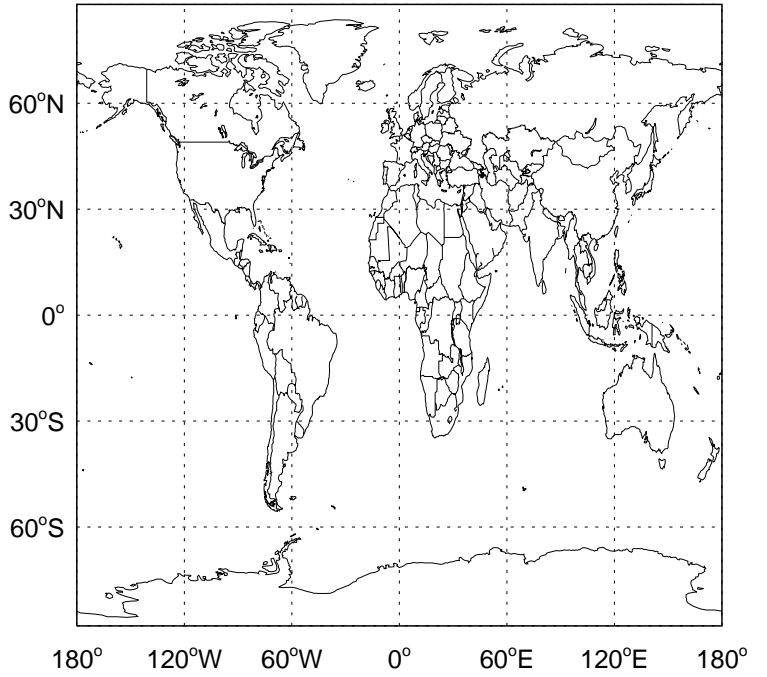


# GEOS-Chem Difference Maps at surface and 500 hPa

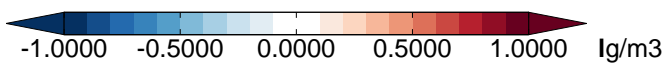
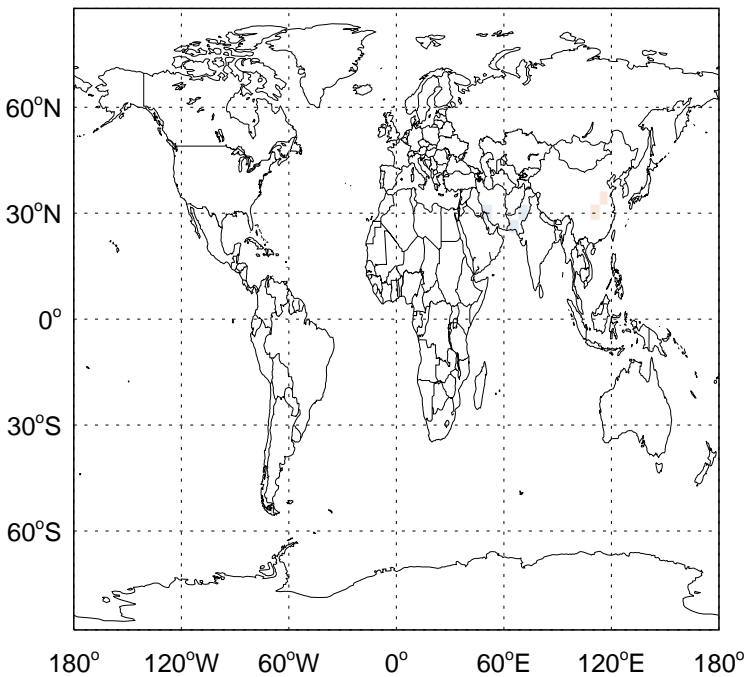
v11-02e-Run0 - v11-02d-Run1  
NH3 - Diff @ Surface for Jul



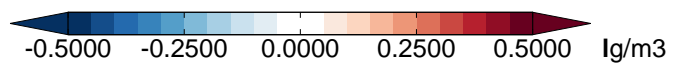
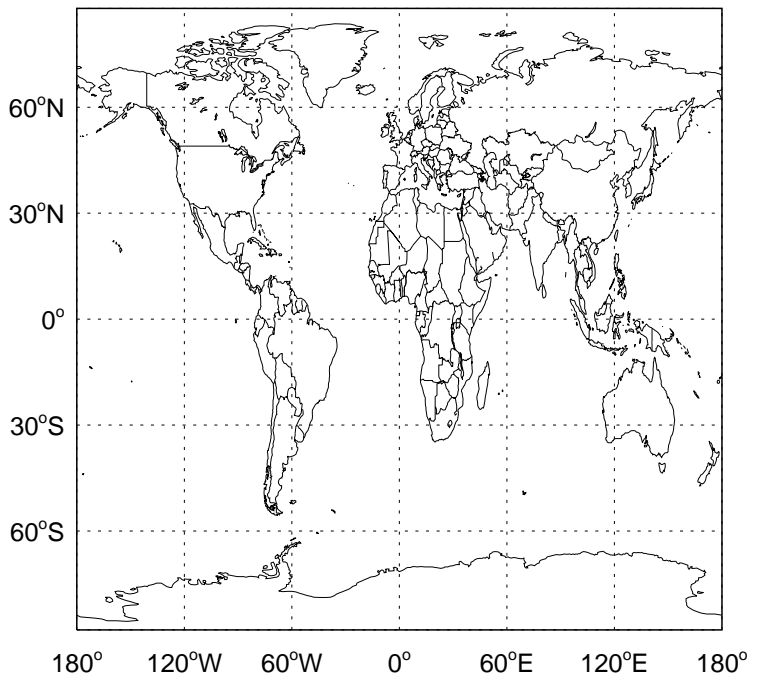
v11-02e-Run0 - v11-02d-Run1  
NH3 - Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
NH3 - Diff @ Surface for Jul

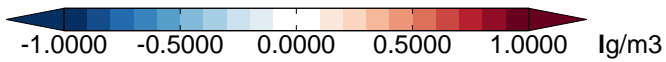
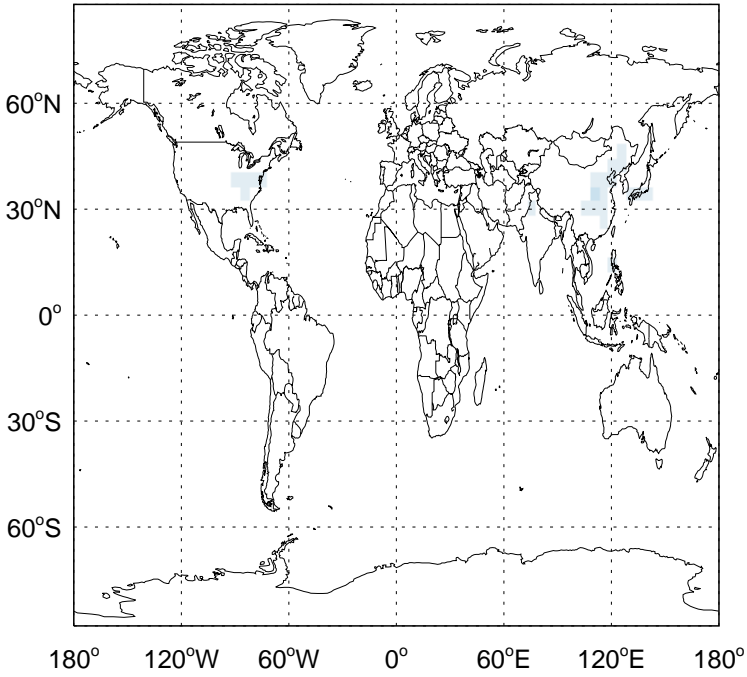


v11-02e-Run0 - v11-02c-Run0  
NH3 - Diff @ 500 hPa for Jul

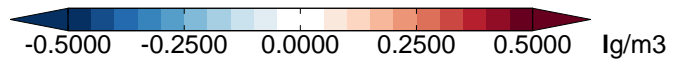


# GEOS-Chem Difference Maps at surface and 500 hPa

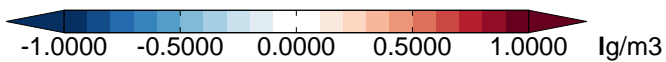
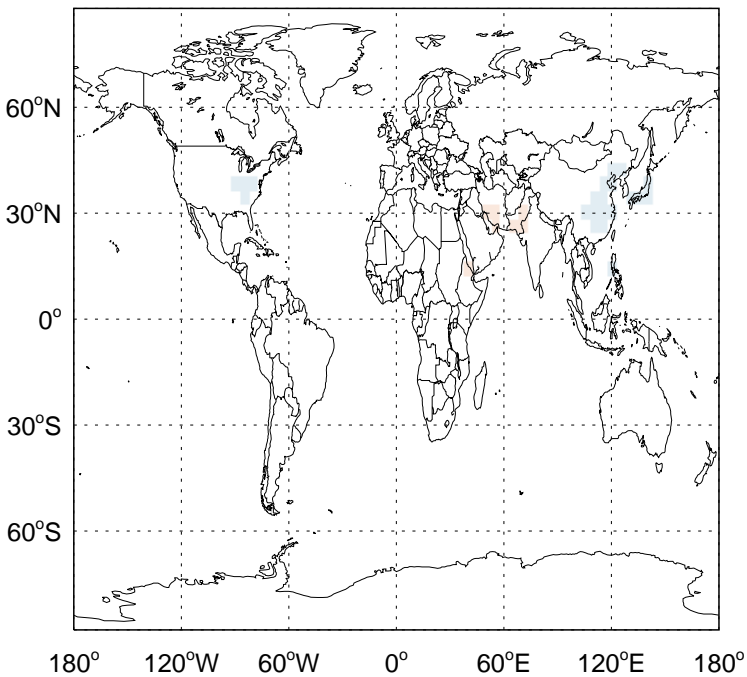
v11-02e-Run0 - v11-02d-Run1  
NH4 - Diff @ Surface for Jul



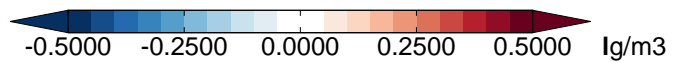
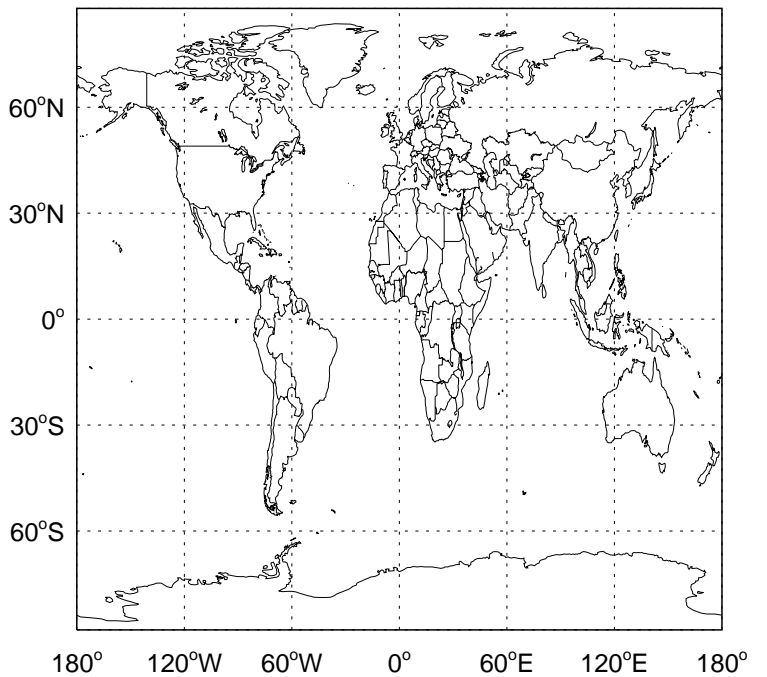
v11-02e-Run0 - v11-02d-Run1  
NH4- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
NH4 - Diff @ Surface for Jul

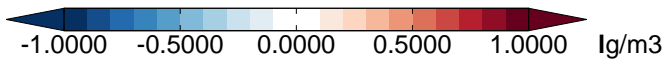
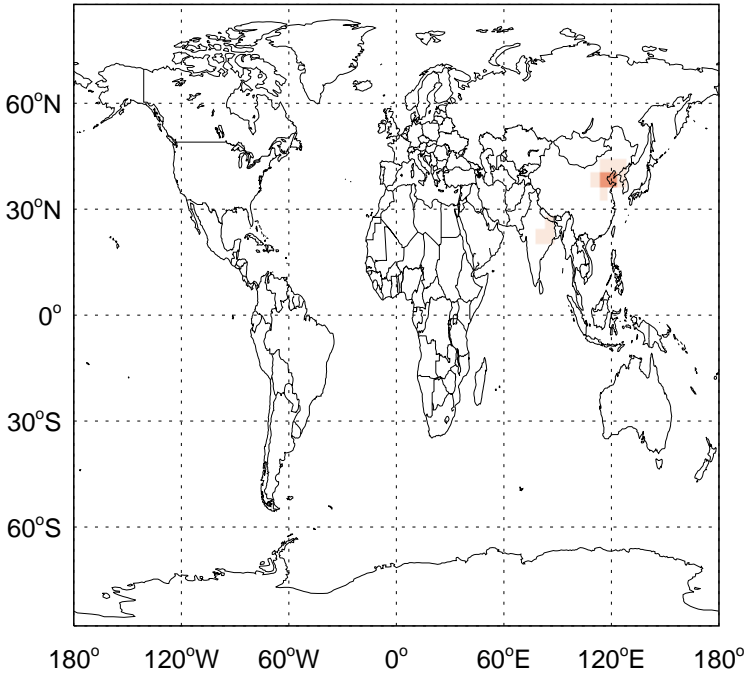


v11-02e-Run0 - v11-02c-Run0  
NH4- Diff @ 500 hPa for Jul

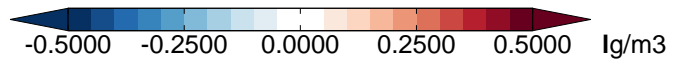
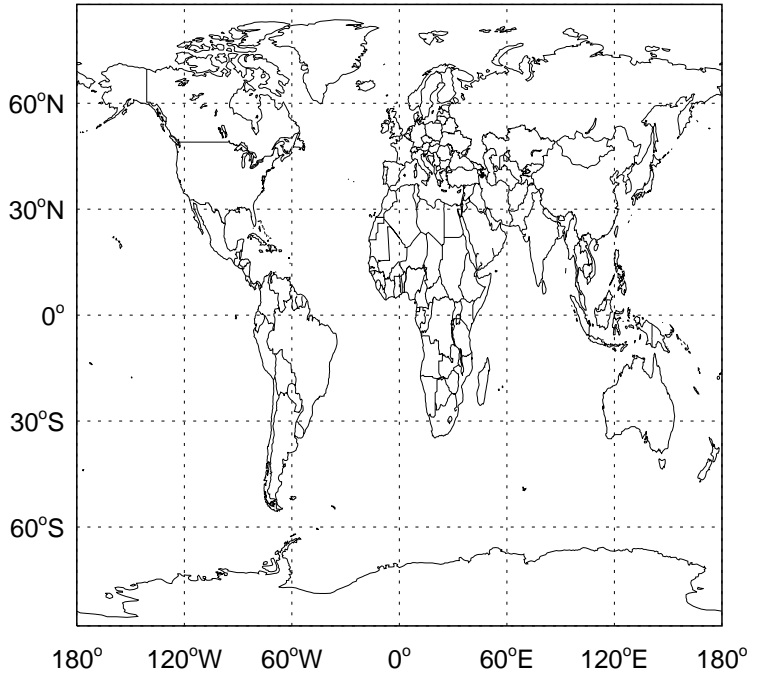


# GEOS-Chem Difference Maps at surface and 500 hPa

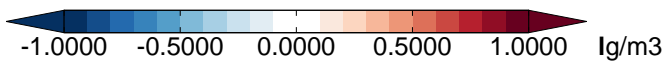
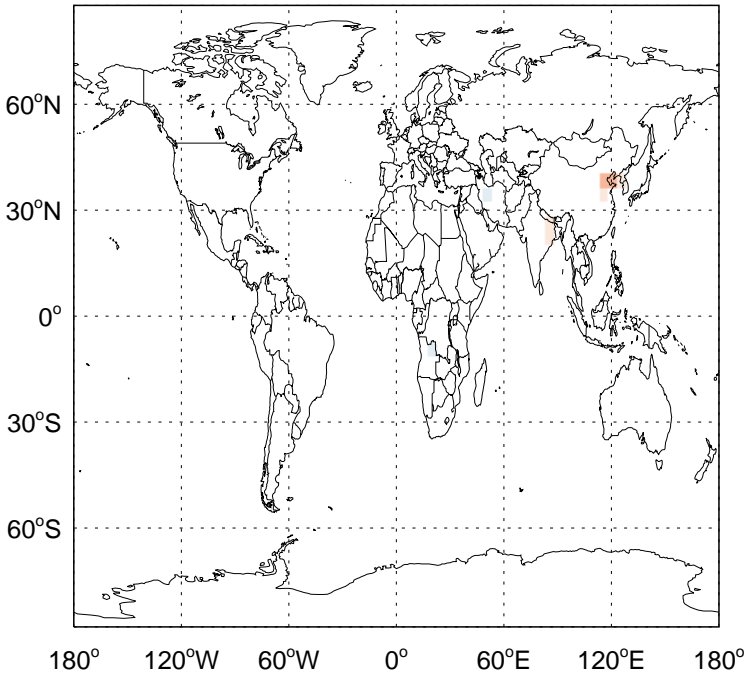
v11-02e-Run0 - v11-02d-Run1  
NIT - Diff @ Surface for Jul



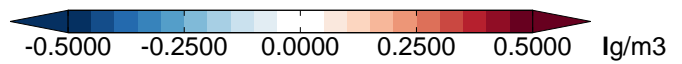
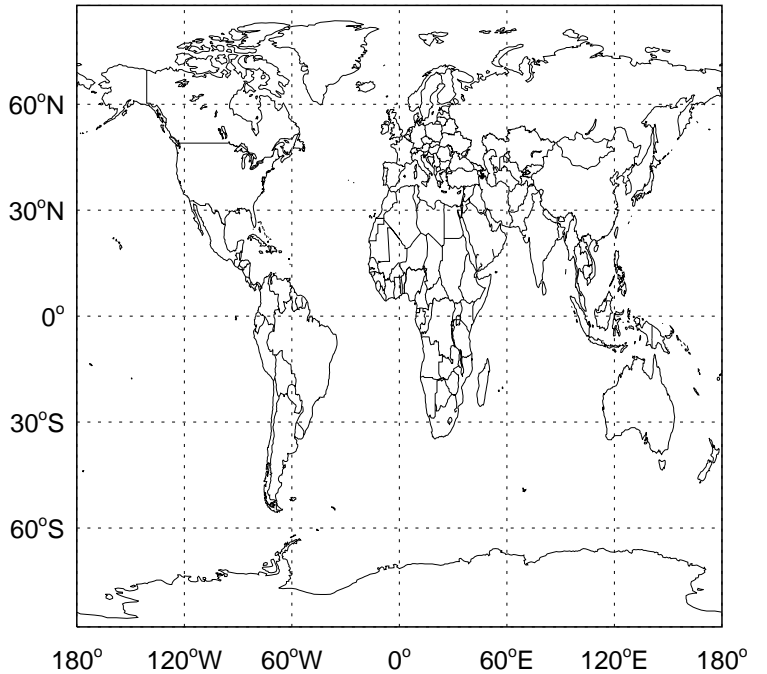
v11-02e-Run0 - v11-02d-Run1  
NIT- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
NIT - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0  
NIT- Diff @ 500 hPa for Jul

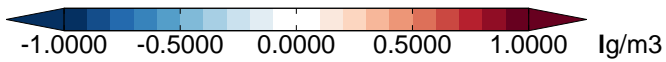




# GEOS-Chem Difference Maps at surface and 500 hPa

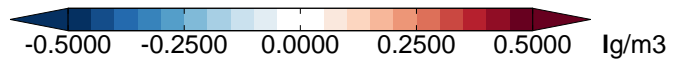
v11-02e-Run0 - v11-02d-Run1

NITs - Diff @ Surface for Jul



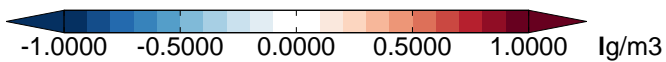
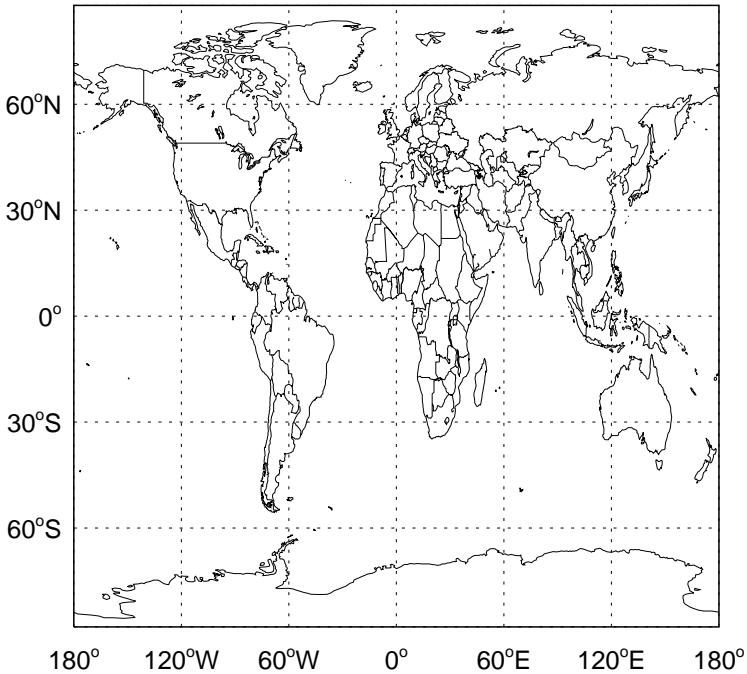
v11-02e-Run0 - v11-02d-Run1

NITs- Diff @ 500 hPa for Jul



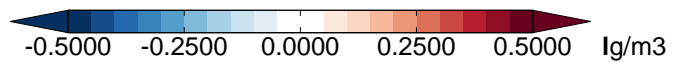
v11-02e-Run0 - v11-02c-Run0

NITs - Diff @ Surface for Jul



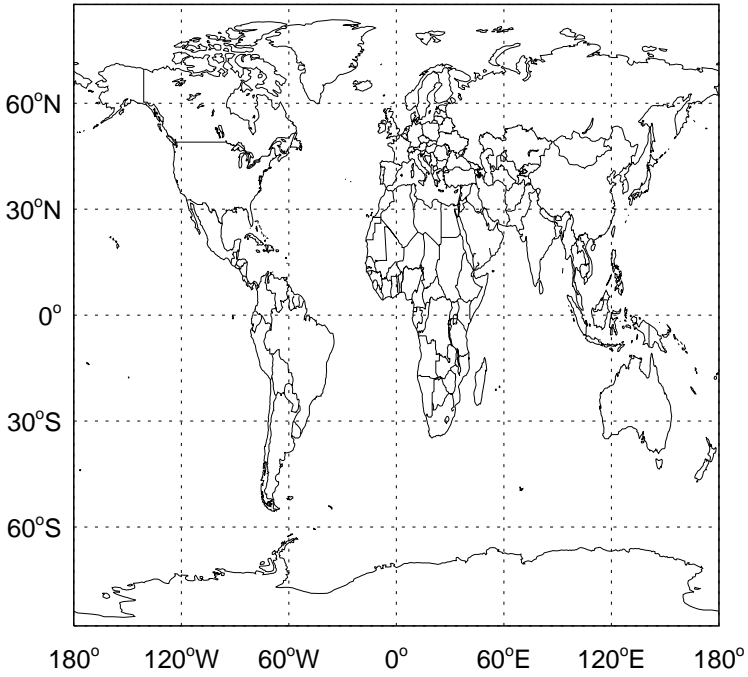
v11-02e-Run0 - v11-02c-Run0

NITs- Diff @ 500 hPa for Jul

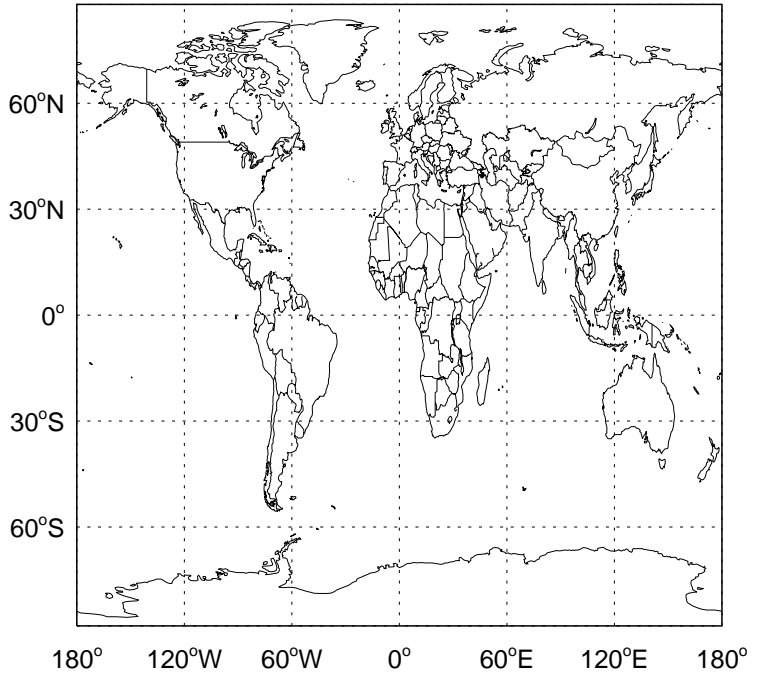


# GEOS-Chem Difference Maps at surface and 500 hPa

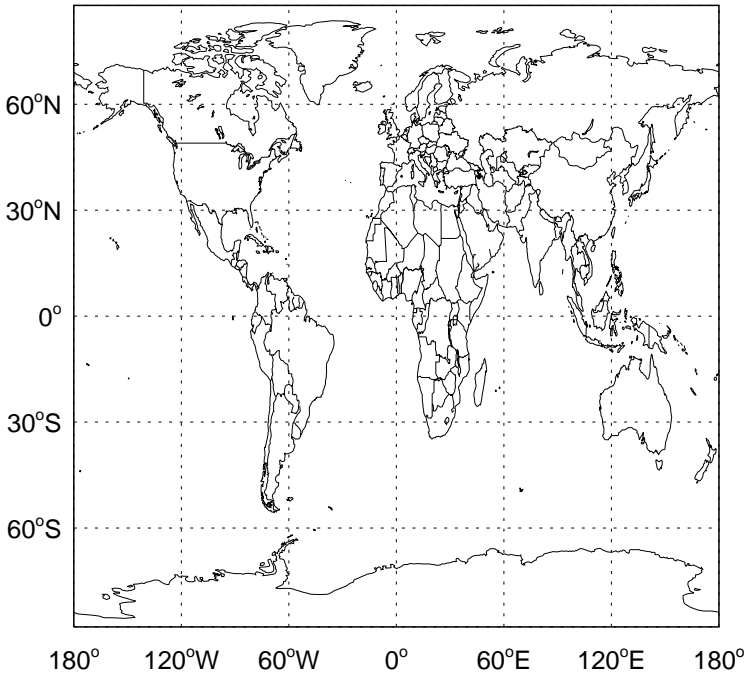
v11-02e-Run0 - v11-02d-Run1  
BCPI - Diff @ Surface for Jul



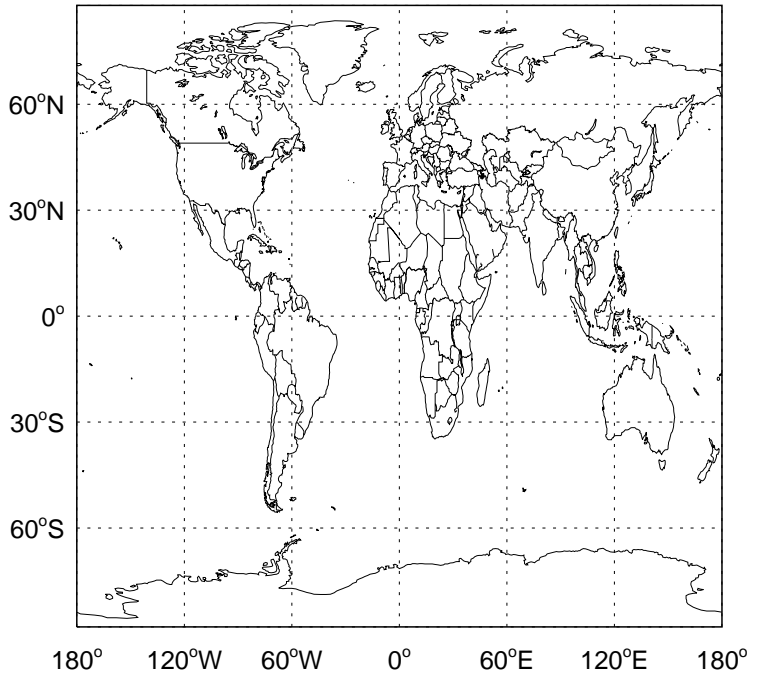
v11-02e-Run0 - v11-02d-Run1  
BCPI- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
BCPI - Diff @ Surface for Jul

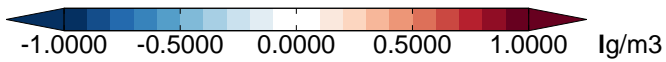
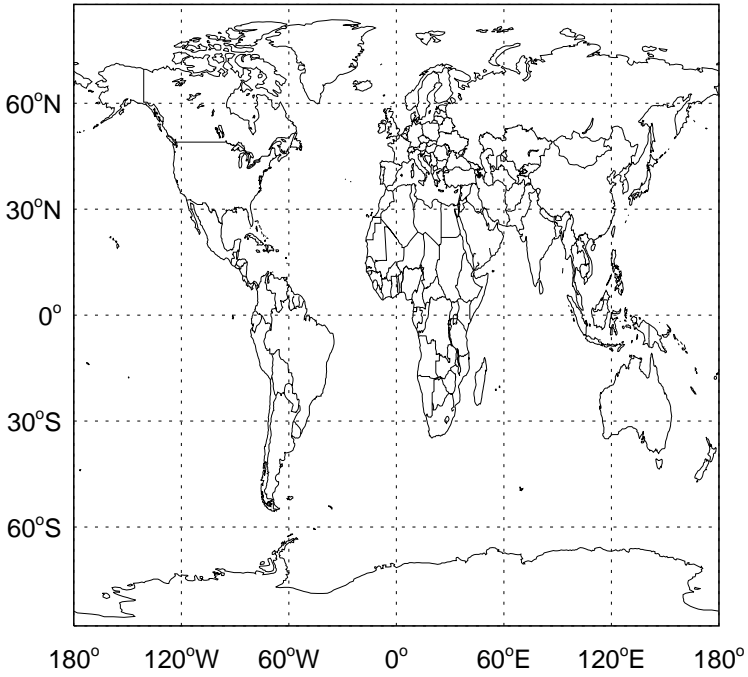


v11-02e-Run0 - v11-02c-Run0  
BCPI- Diff @ 500 hPa for Jul

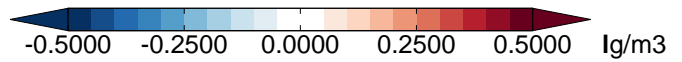


# GEOS-Chem Difference Maps at surface and 500 hPa

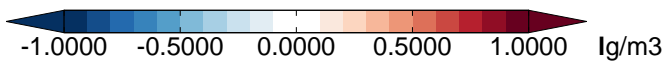
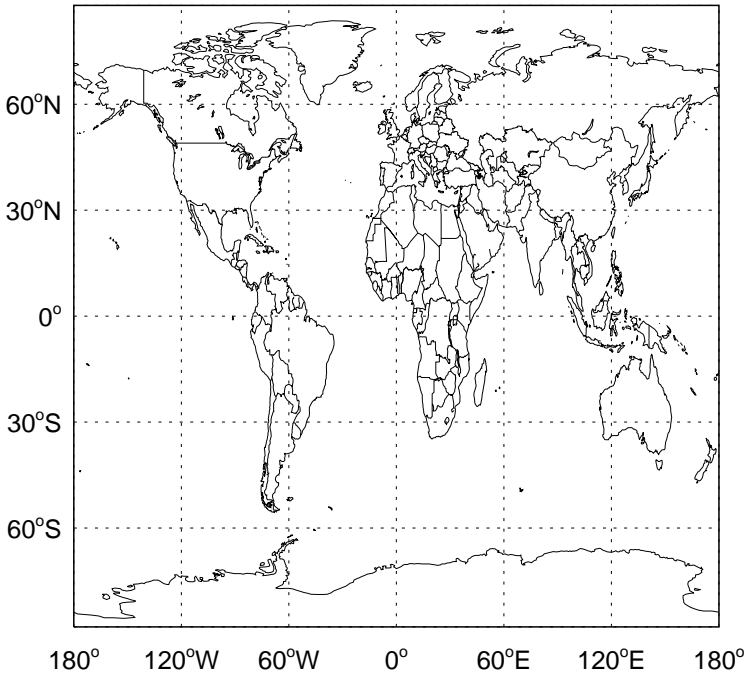
v11-02e-Run0 - v11-02d-Run1  
OCPI - Diff @ Surface for Jul



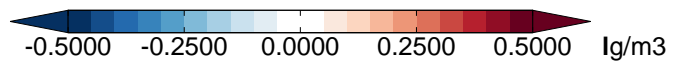
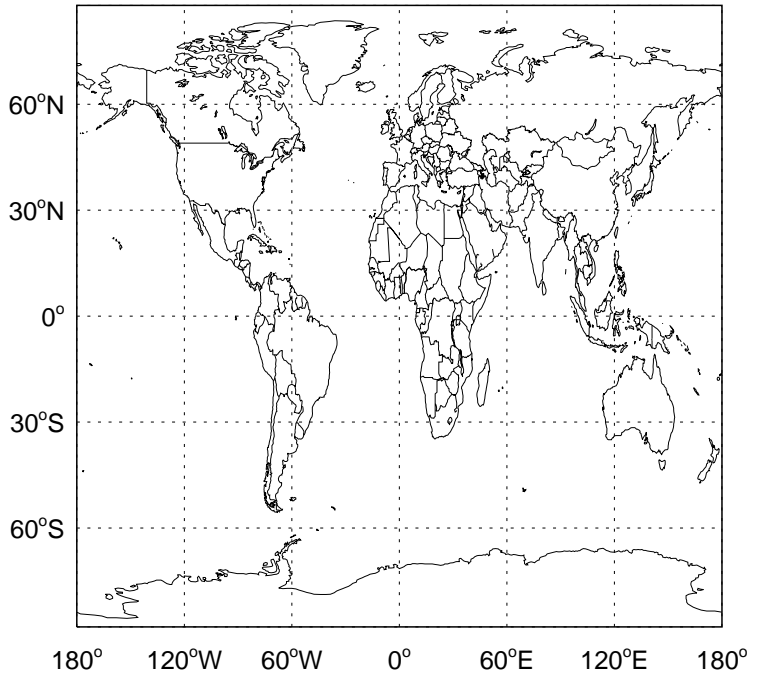
v11-02e-Run0 - v11-02d-Run1  
OCPI- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
OCPI - Diff @ Surface for Jul

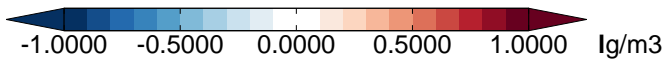


v11-02e-Run0 - v11-02c-Run0  
OCPI- Diff @ 500 hPa for Jul

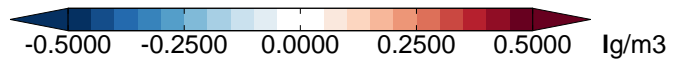
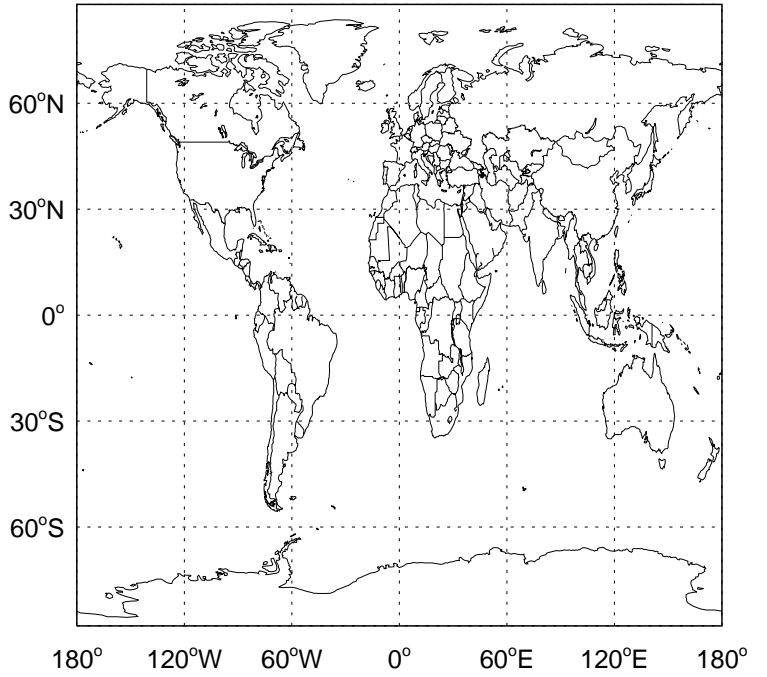


# GEOS-Chem Difference Maps at surface and 500 hPa

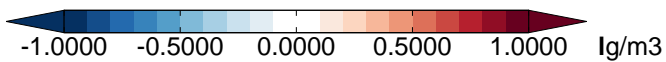
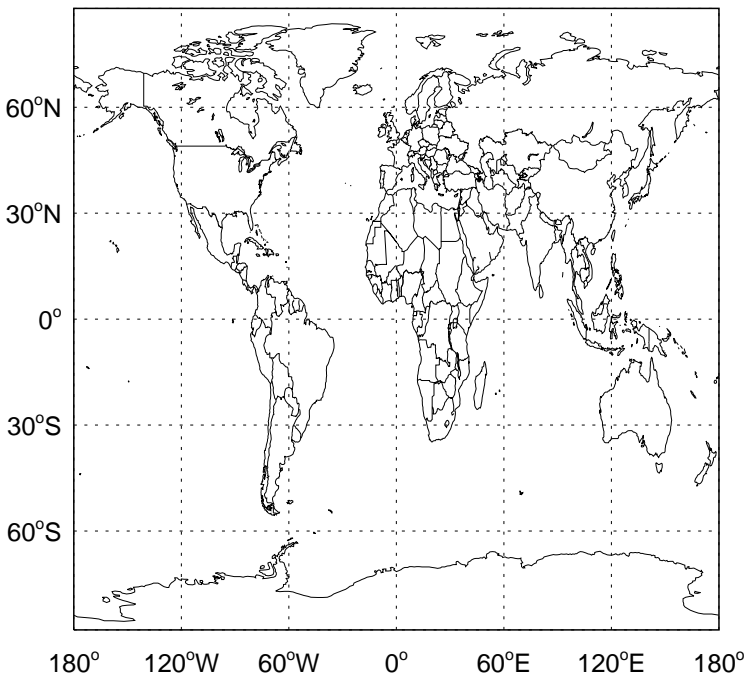
v11-02e-Run0 - v11-02d-Run1  
BCPO - Diff @ Surface for Jul



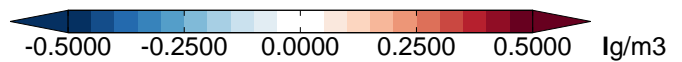
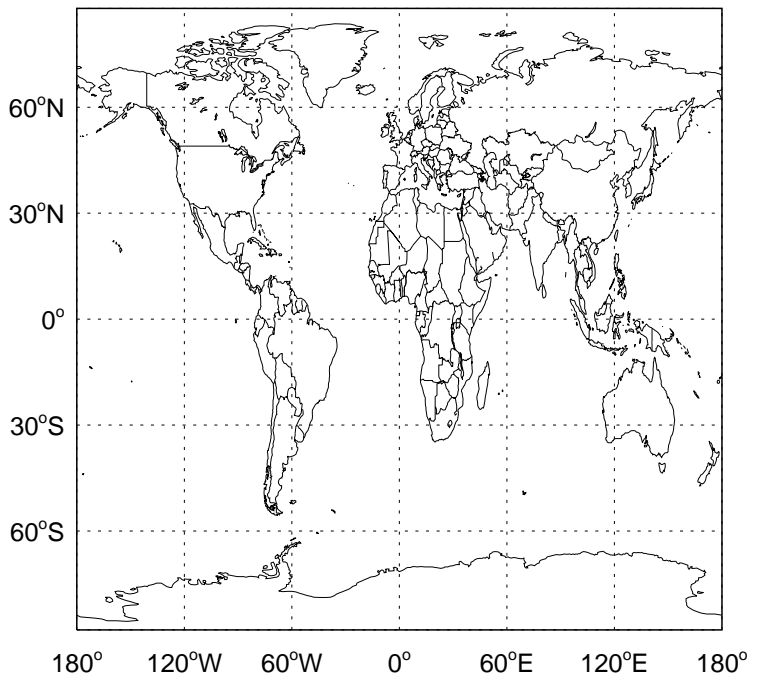
v11-02e-Run0 - v11-02d-Run1  
BCPO- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
BCPO - Diff @ Surface for Jul

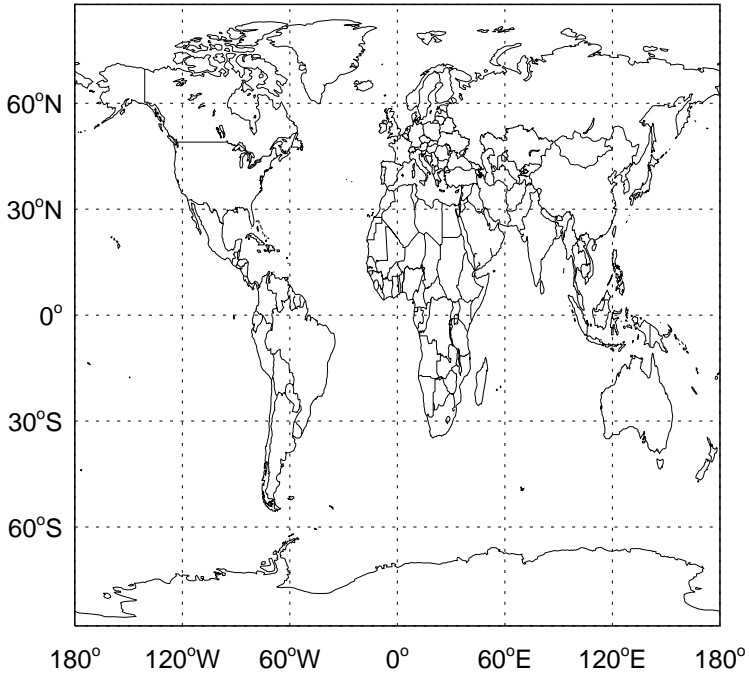


v11-02e-Run0 - v11-02c-Run0  
BCPO- Diff @ 500 hPa for Jul

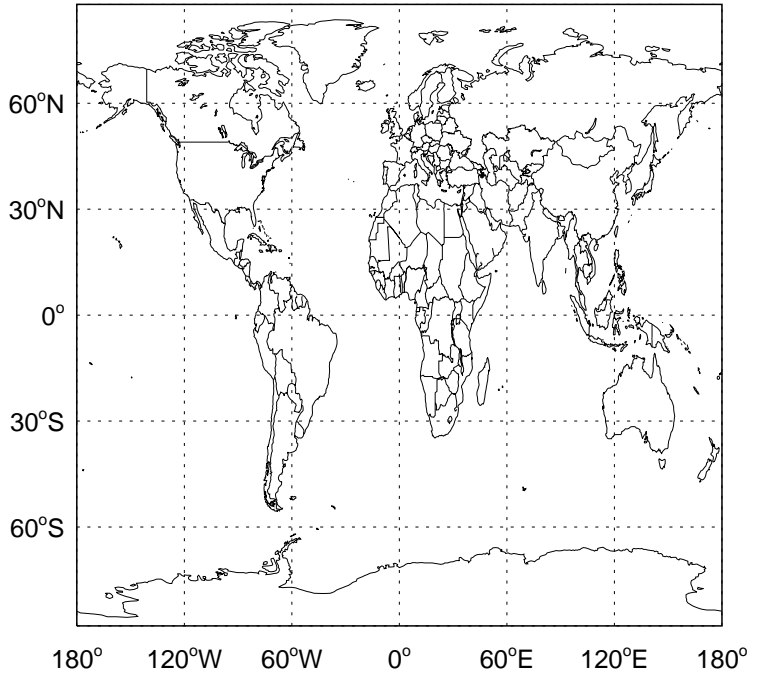


# GEOS-Chem Difference Maps at surface and 500 hPa

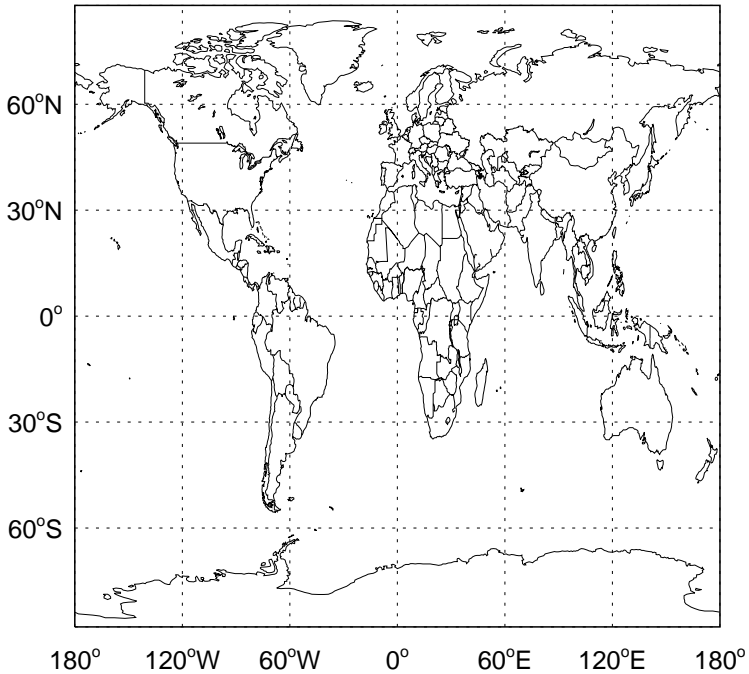
v11-02e-Run0 - v11-02d-Run1  
OCPO - Diff @ Surface for Jul



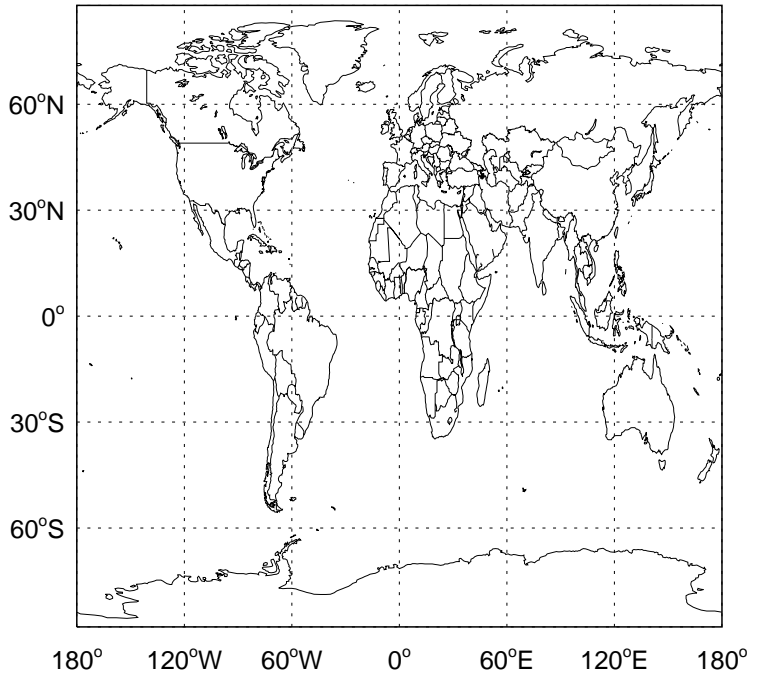
v11-02e-Run0 - v11-02d-Run1  
OCPO- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
OCPO - Diff @ Surface for Jul

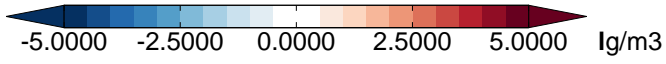
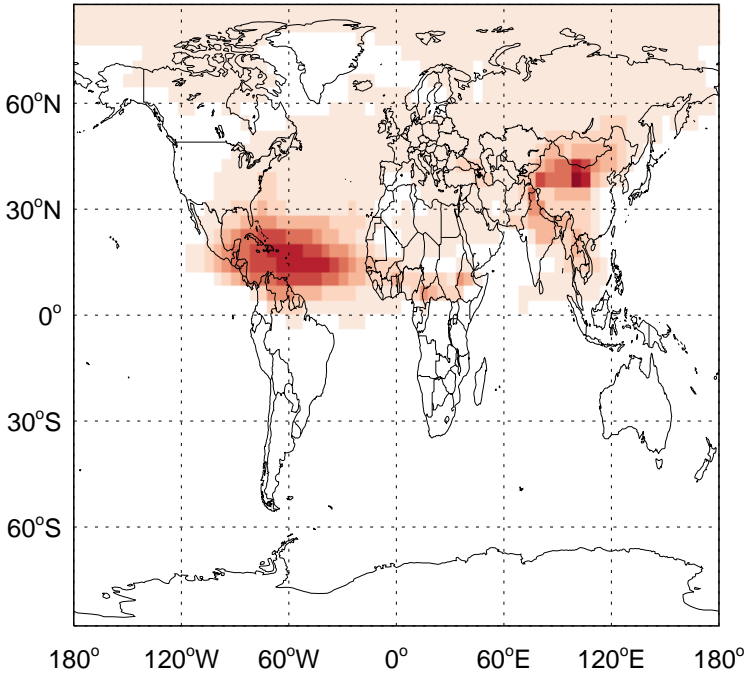


v11-02e-Run0 - v11-02c-Run0  
OCPO- Diff @ 500 hPa for Jul

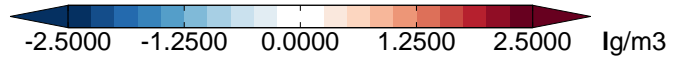
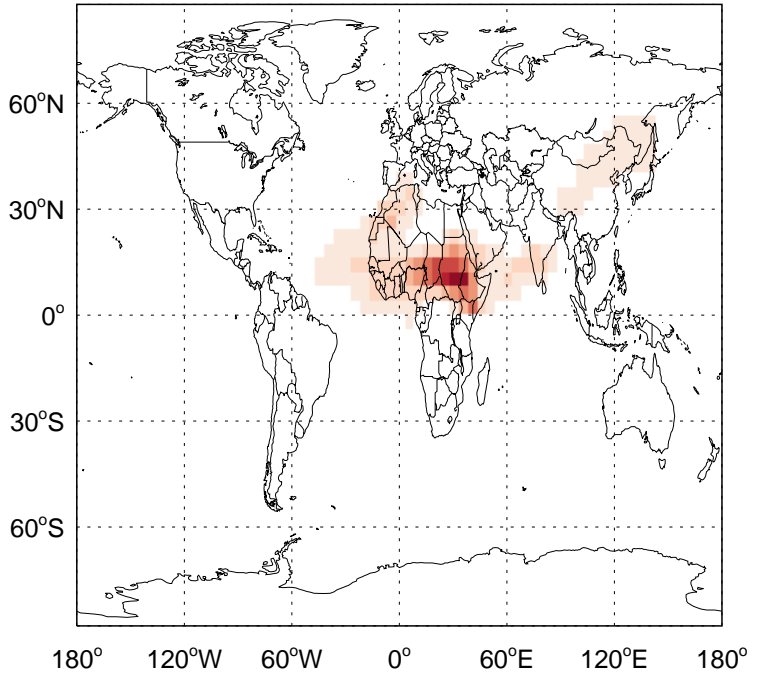


# GEOS-Chem Difference Maps at surface and 500 hPa

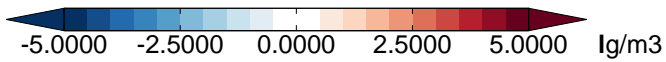
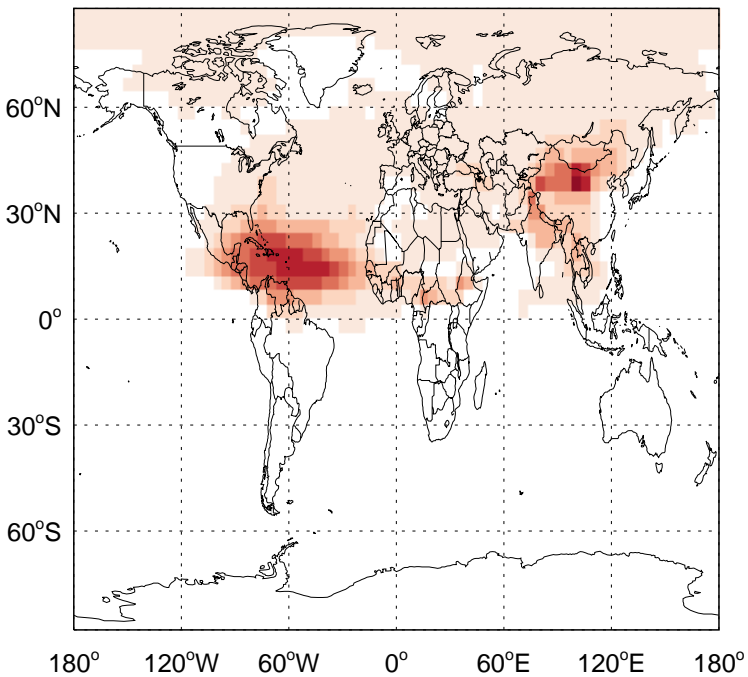
v11-02e-Run0 - v11-02d-Run1  
DST1 - Diff @ Surface for Jul



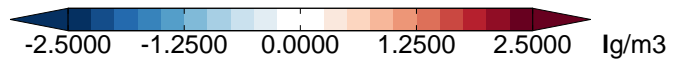
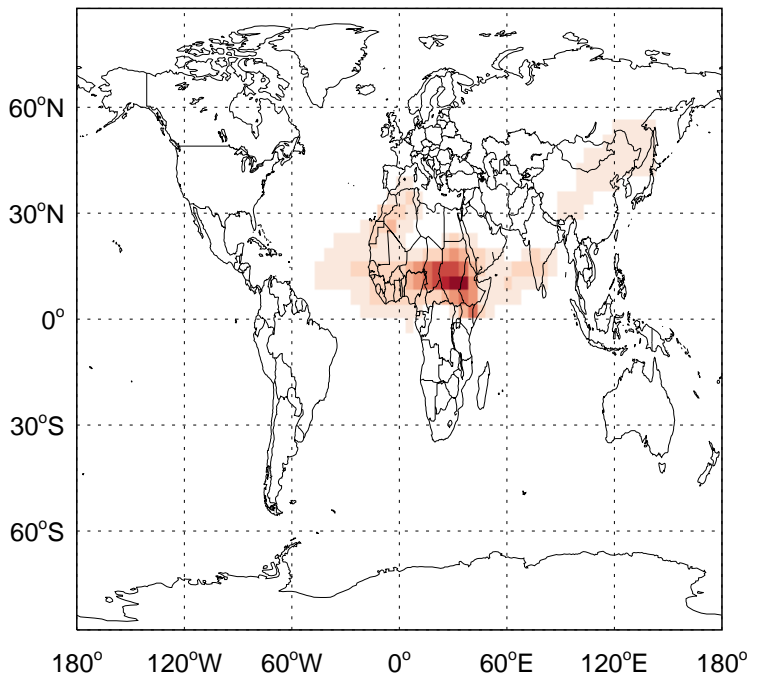
v11-02e-Run0 - v11-02d-Run1  
DST1- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
DST1 - Diff @ Surface for Jul



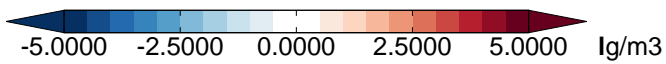
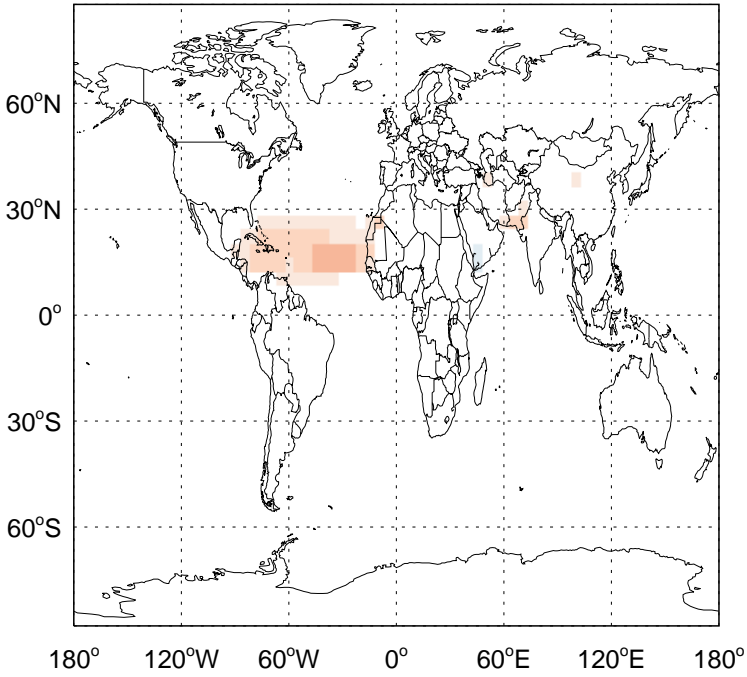
v11-02e-Run0 - v11-02c-Run0  
DST1- Diff @ 500 hPa for Jul



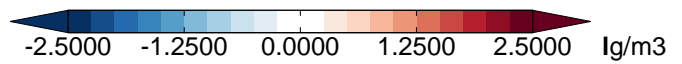
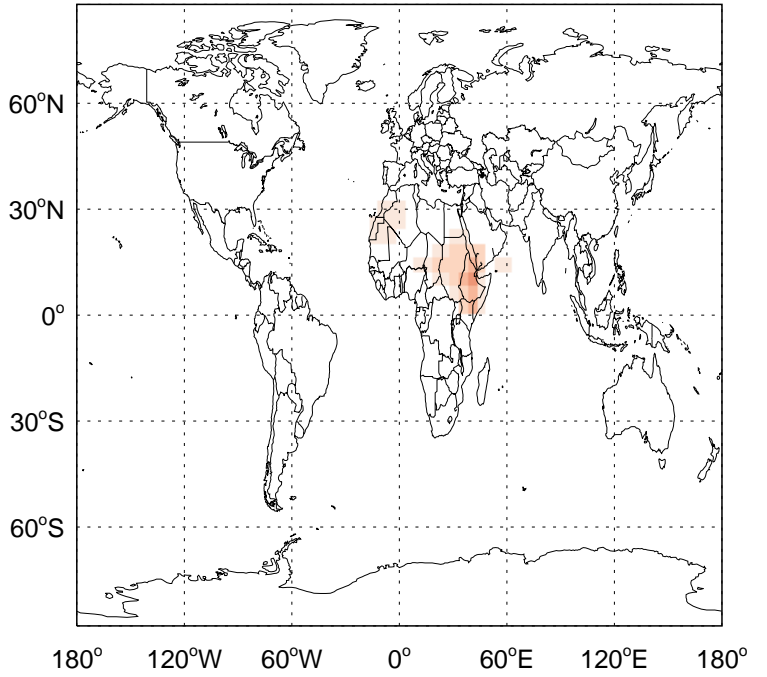


# GEOS-Chem Difference Maps at surface and 500 hPa

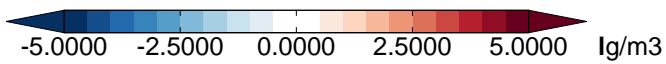
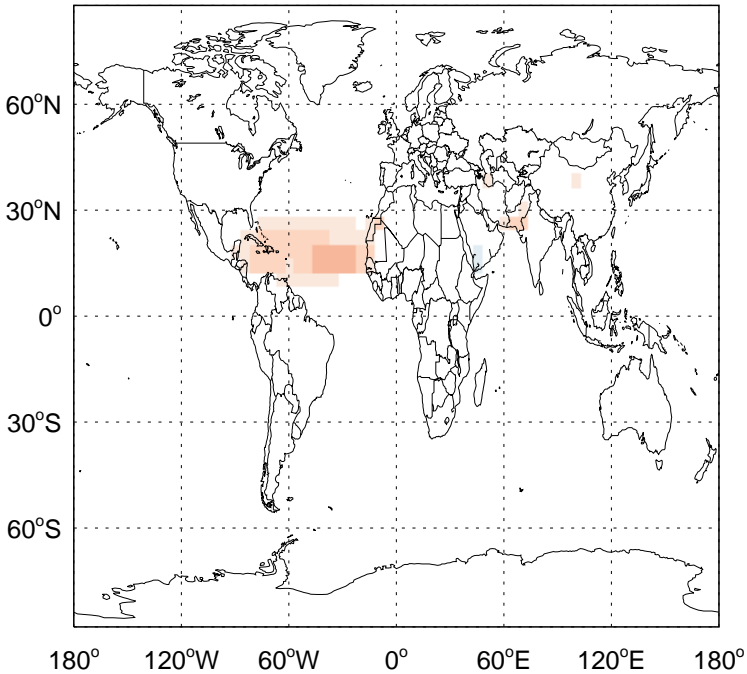
v11-02e-Run0 - v11-02d-Run1  
DST2 - Diff @ Surface for Jul



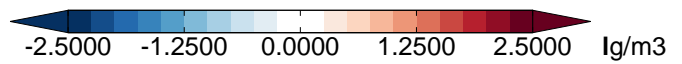
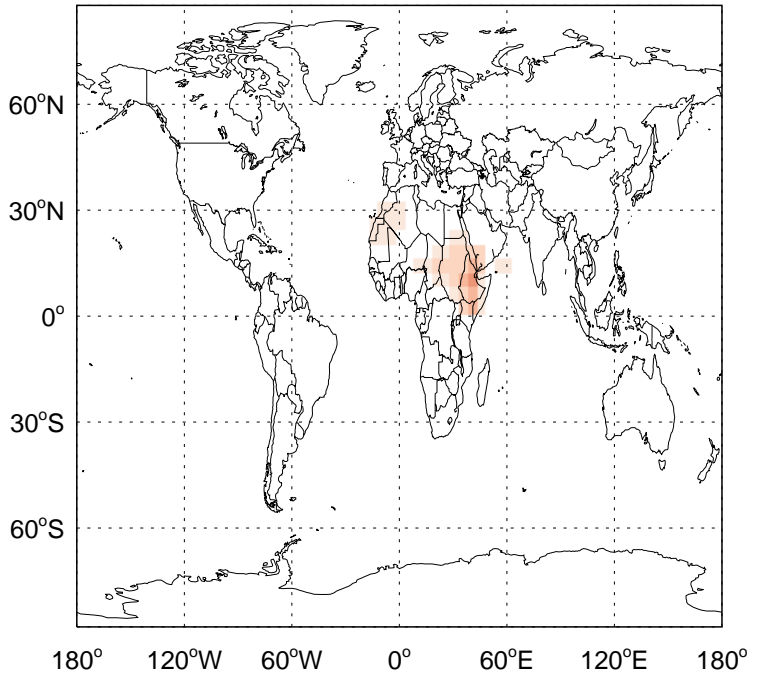
v11-02e-Run0 - v11-02d-Run1  
DST2- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
DST2 - Diff @ Surface for Jul

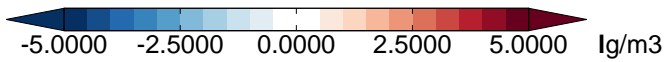
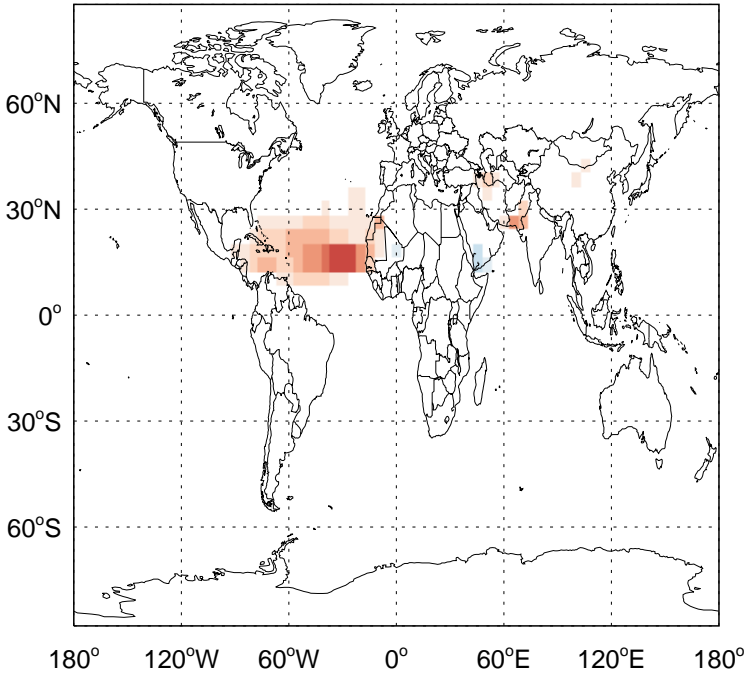


v11-02e-Run0 - v11-02c-Run0  
DST2- Diff @ 500 hPa for Jul

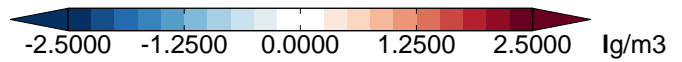
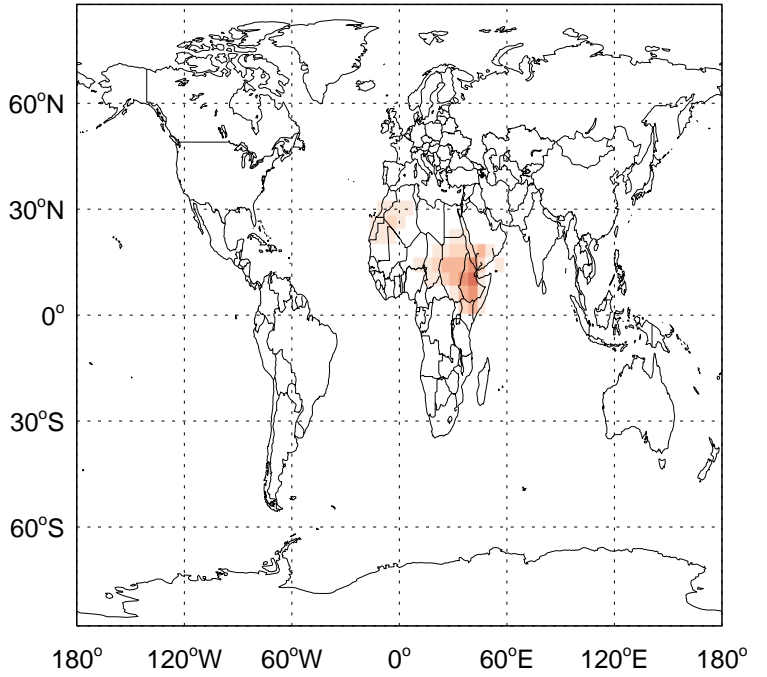


# GEOS-Chem Difference Maps at surface and 500 hPa

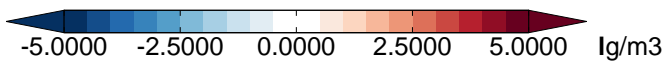
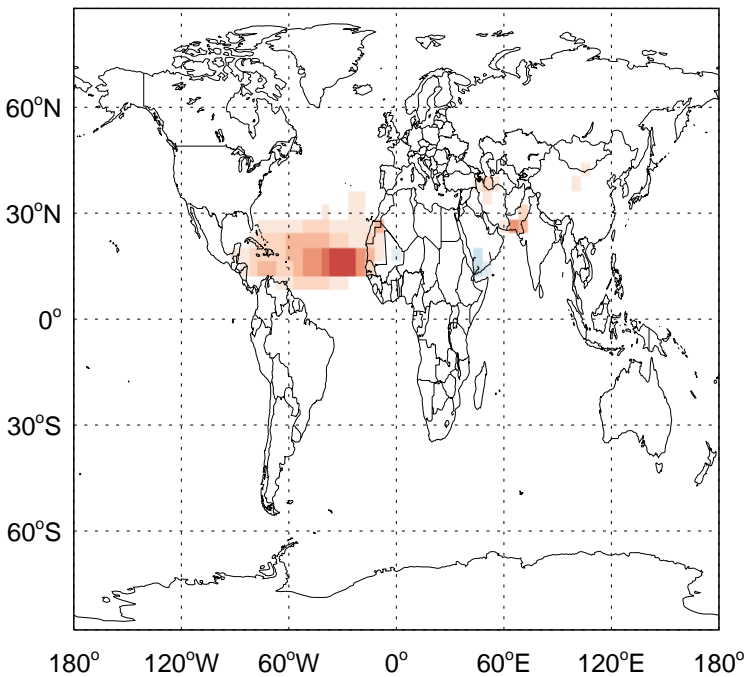
v11-02e-Run0 - v11-02d-Run1  
DST3 - Diff @ Surface for Jul



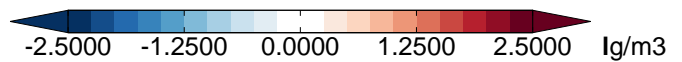
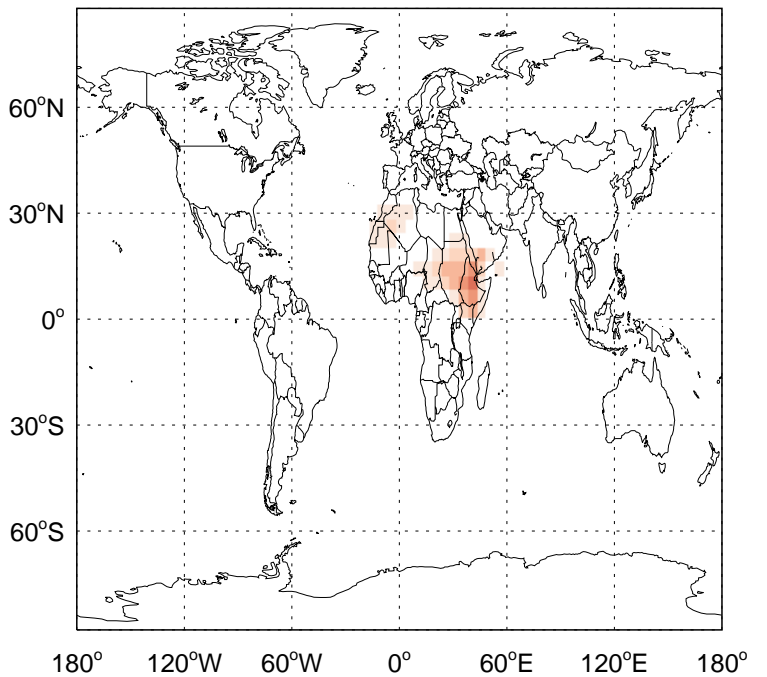
v11-02e-Run0 - v11-02d-Run1  
DST3- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
DST3 - Diff @ Surface for Jul

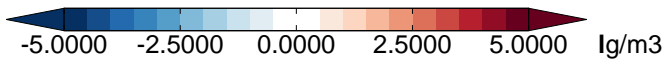
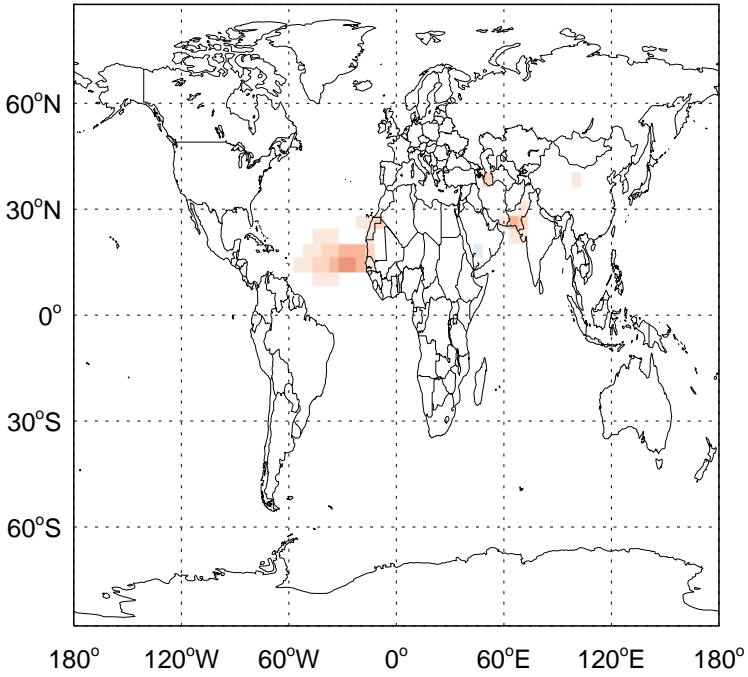


v11-02e-Run0 - v11-02c-Run0  
DST3- Diff @ 500 hPa for Jul

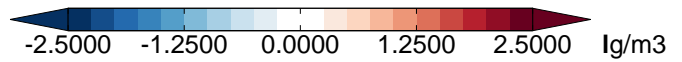
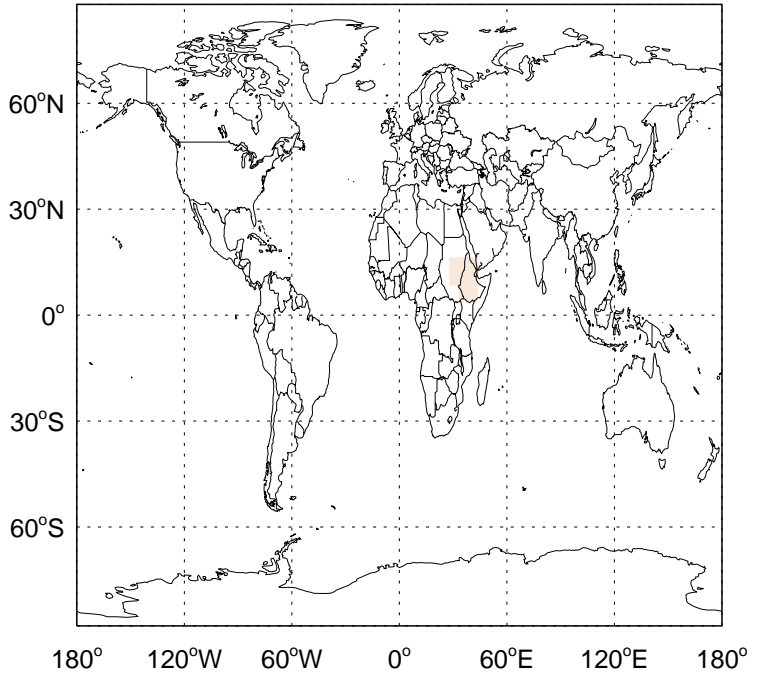


# GEOS-Chem Difference Maps at surface and 500 hPa

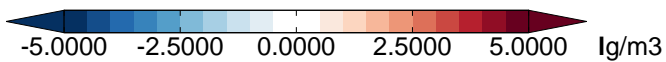
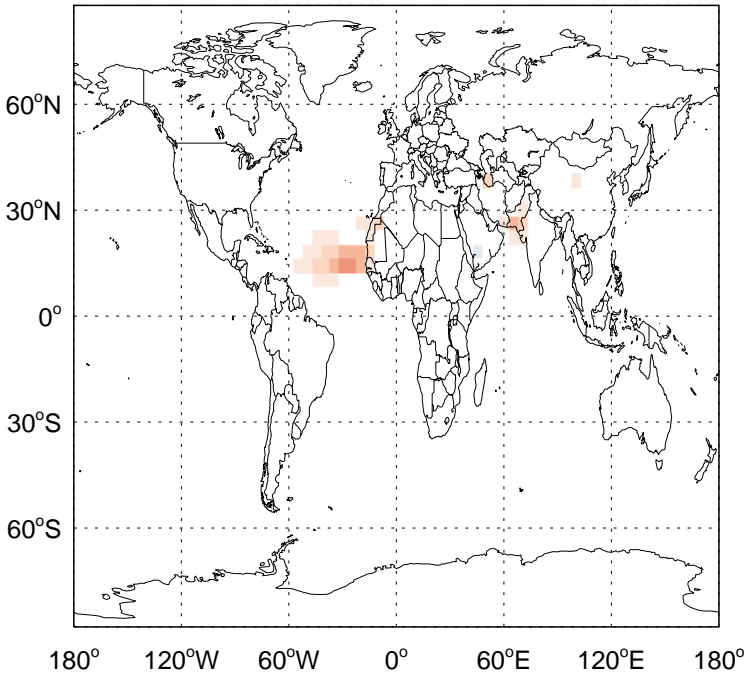
v11-02e-Run0 - v11-02d-Run1  
DST4 - Diff @ Surface for Jul



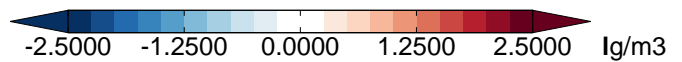
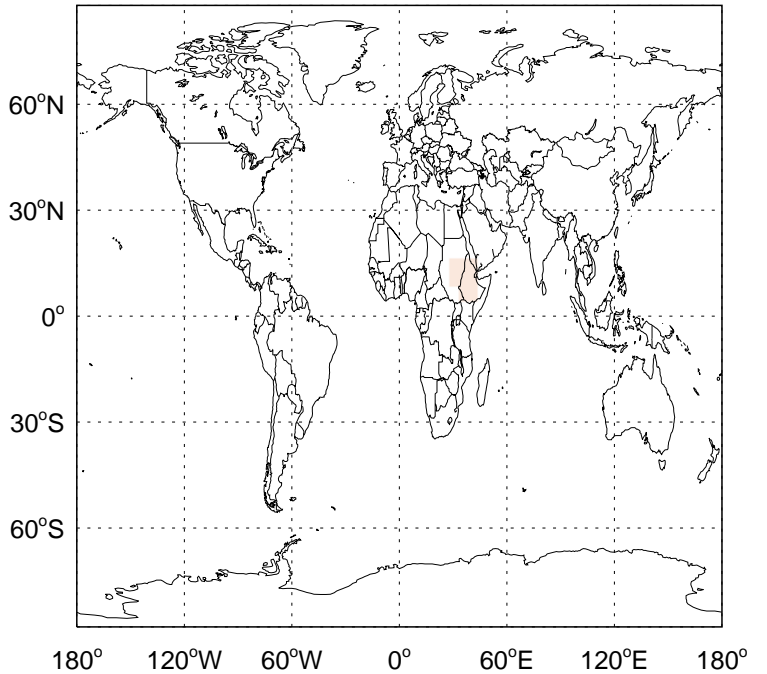
v11-02e-Run0 - v11-02d-Run1  
DST4- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
DST4 - Diff @ Surface for Jul

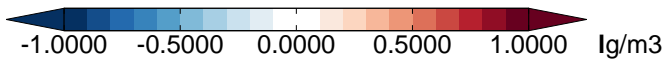


v11-02e-Run0 - v11-02c-Run0  
DST4- Diff @ 500 hPa for Jul

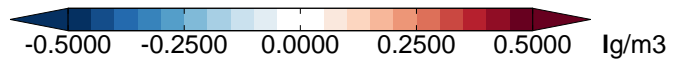


# GEOS-Chem Difference Maps at surface and 500 hPa

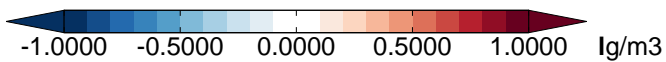
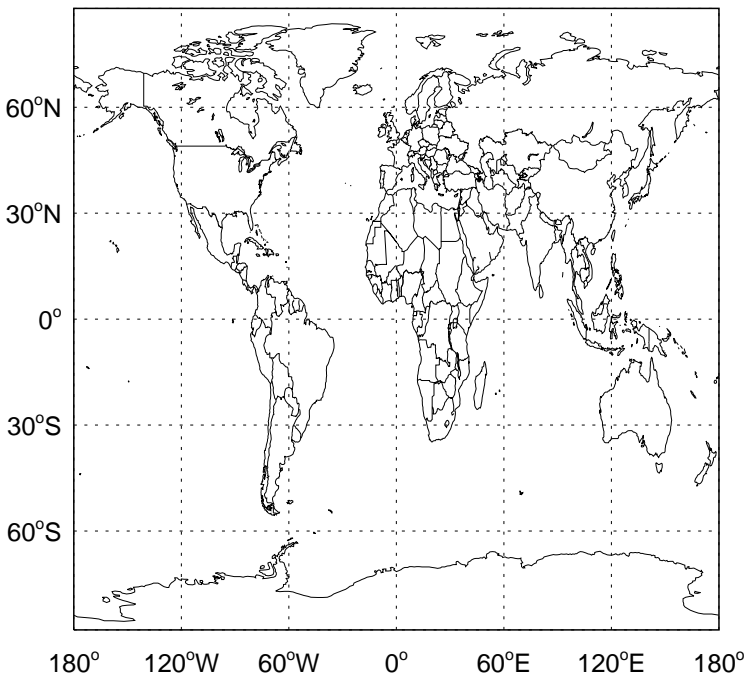
v11-02e-Run0 - v11-02d-Run1  
SALA - Diff @ Surface for Jul



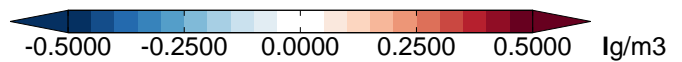
v11-02e-Run0 - v11-02d-Run1  
SALA- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
SALA - Diff @ Surface for Jul

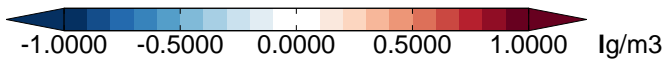


v11-02e-Run0 - v11-02c-Run0  
SALA- Diff @ 500 hPa for Jul

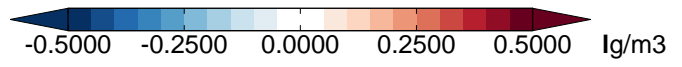


# GEOS-Chem Difference Maps at surface and 500 hPa

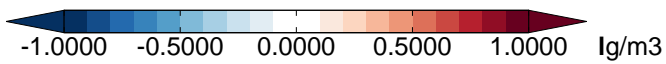
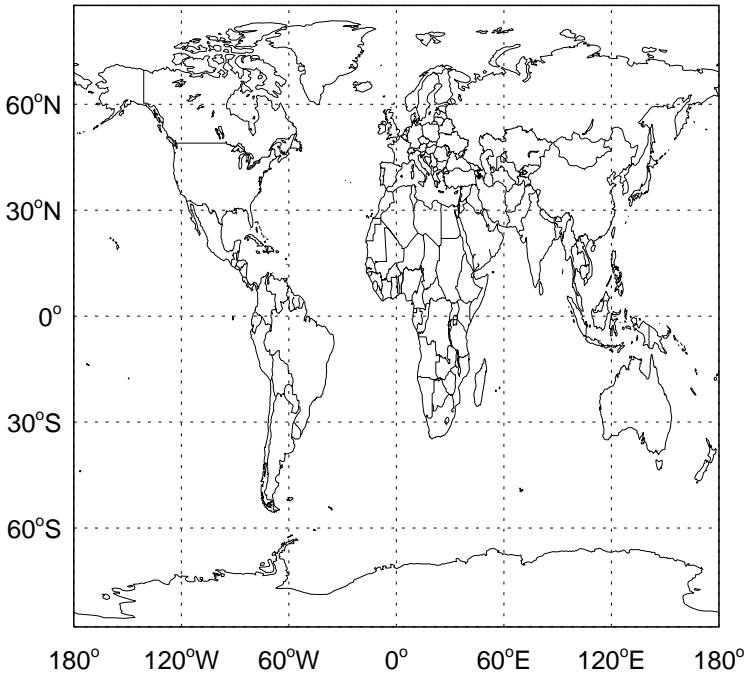
v11-02e-Run0 - v11-02d-Run1  
SALC - Diff @ Surface for Jul



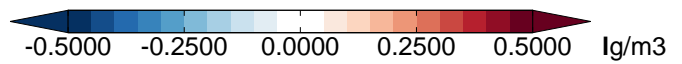
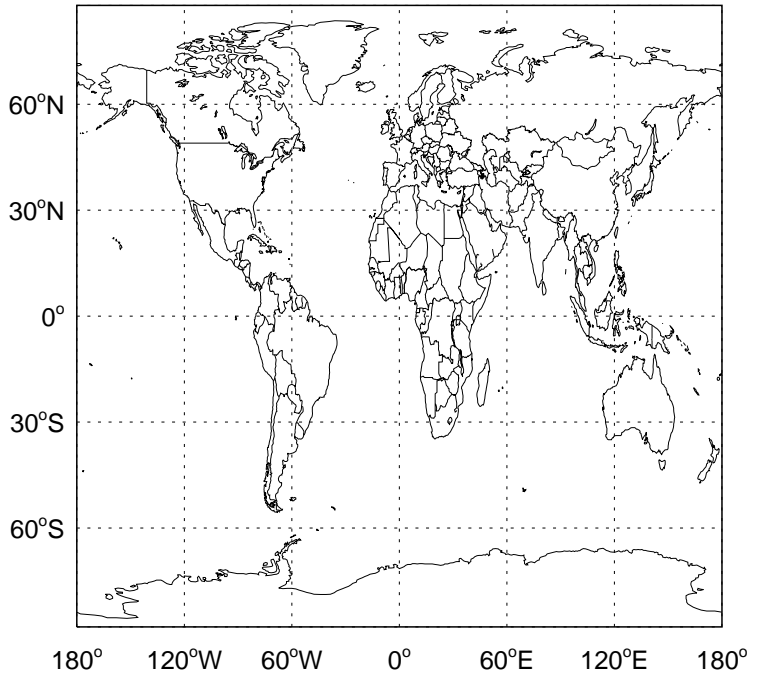
v11-02e-Run0 - v11-02d-Run1  
SALC- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
SALC - Diff @ Surface for Jul



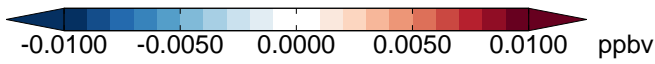
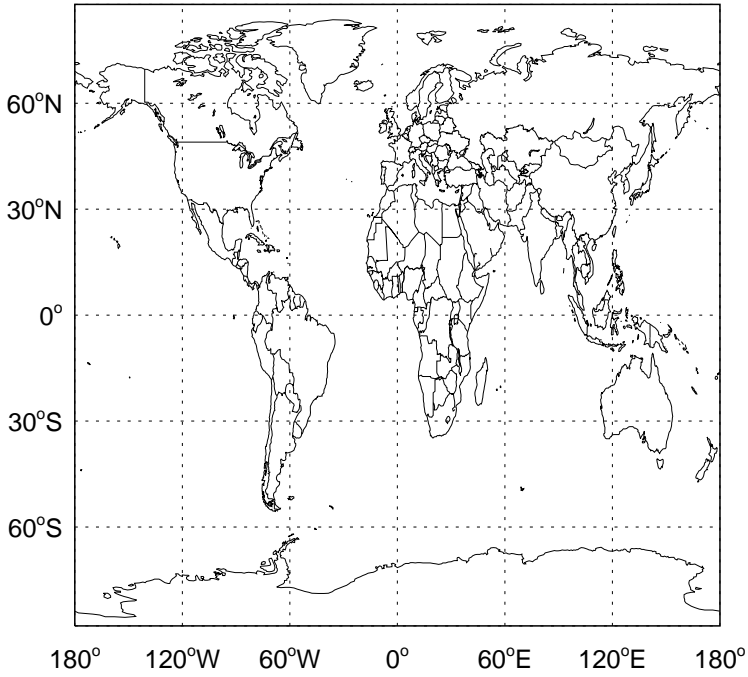
v11-02e-Run0 - v11-02c-Run0  
SALC- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

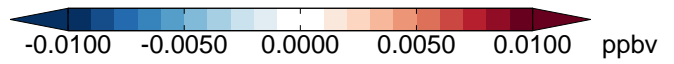
v11-02e-Run0 - v11-02d-Run1

Br2 - Diff @ Surface for Jul



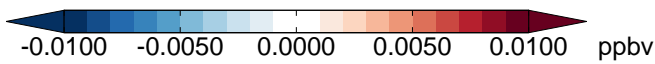
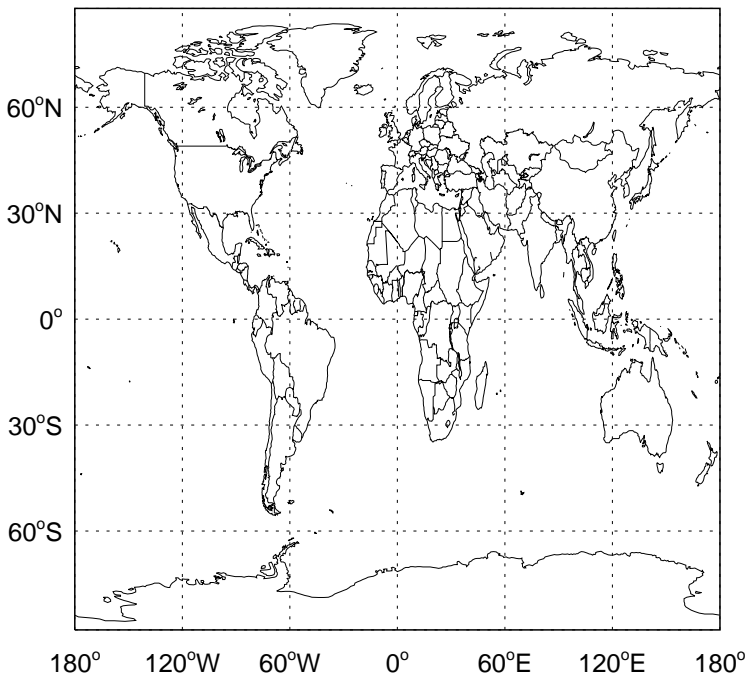
v11-02e-Run0 - v11-02d-Run1

Br2- Diff @ 500 hPa for Jul



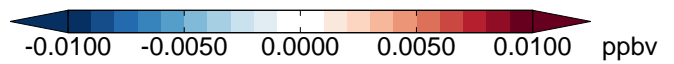
v11-02e-Run0 - v11-02c-Run0

Br2 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0

Br2- Diff @ 500 hPa for Jul

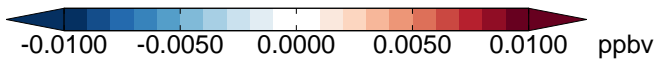




# GEOS-Chem Difference Maps at surface and 500 hPa

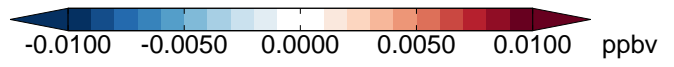
v11-02e-Run0 - v11-02d-Run1

Br - Diff @ Surface for Jul



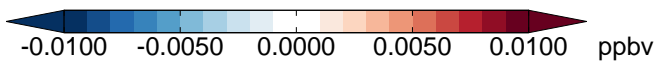
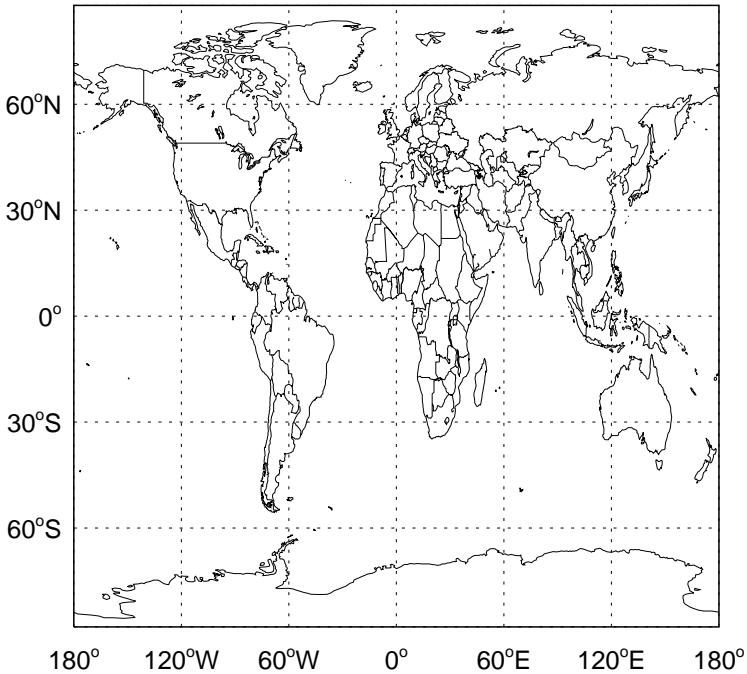
v11-02e-Run0 - v11-02d-Run1

Br - Diff @ 500 hPa for Jul



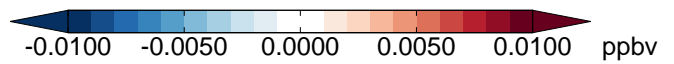
v11-02e-Run0 - v11-02c-Run0

Br - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0

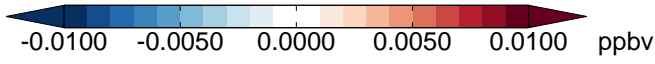
Br - Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

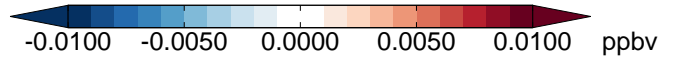
v11-02e-Run0 - v11-02d-Run1

BrO - Diff @ Surface for Jul



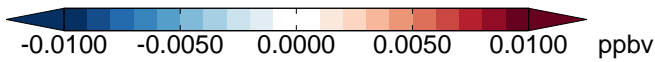
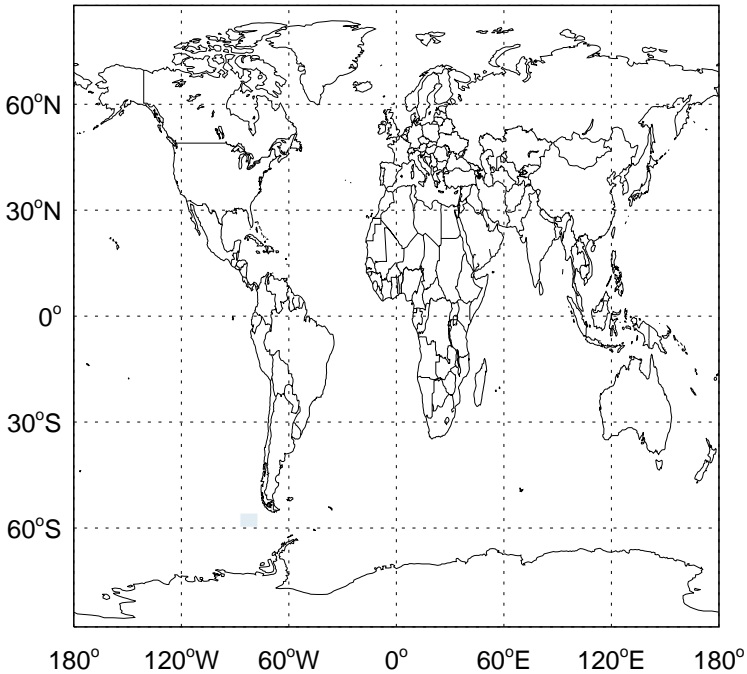
v11-02e-Run0 - v11-02d-Run1

BrO - Diff @ 500 hPa for Jul



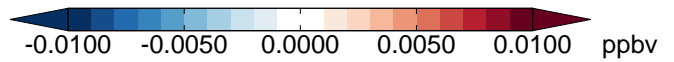
v11-02e-Run0 - v11-02c-Run0

BrO - Diff @ Surface for Jul



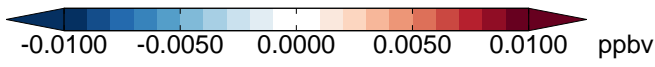
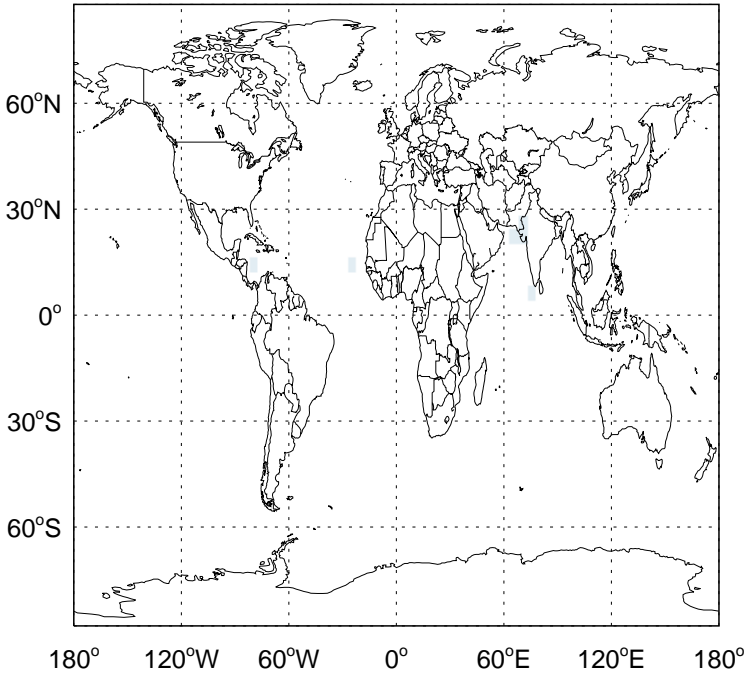
v11-02e-Run0 - v11-02c-Run0

BrO - Diff @ 500 hPa for Jul

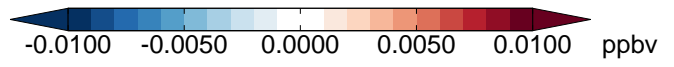


# GEOS-Chem Difference Maps at surface and 500 hPa

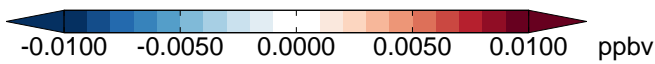
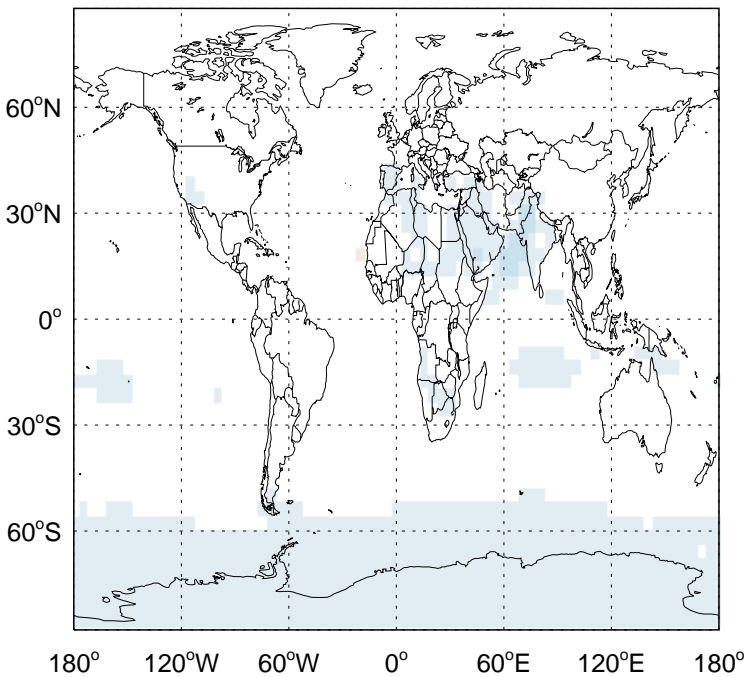
v11-02e-Run0 - v11-02d-Run1  
HOBr - Diff @ Surface for Jul



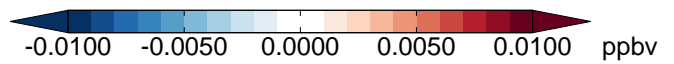
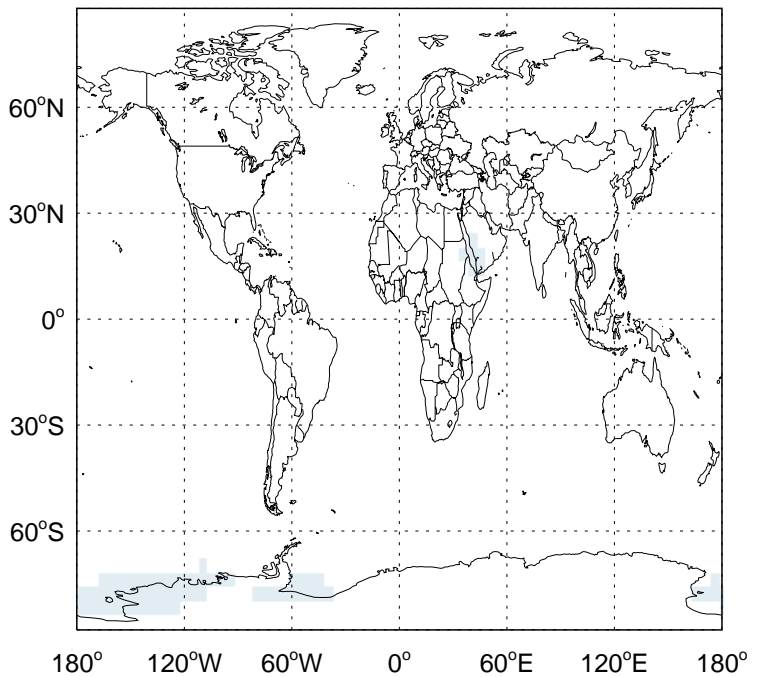
v11-02e-Run0 - v11-02d-Run1  
HOBr - Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
HOBr - Diff @ Surface for Jul



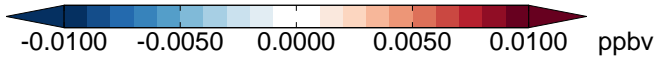
v11-02e-Run0 - v11-02c-Run0  
HOBr - Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

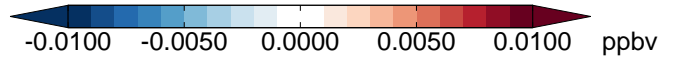
v11-02e-Run0 - v11-02d-Run1

HBr - Diff @ Surface for Jul



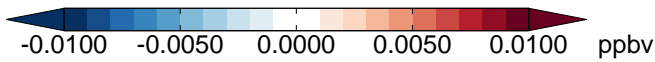
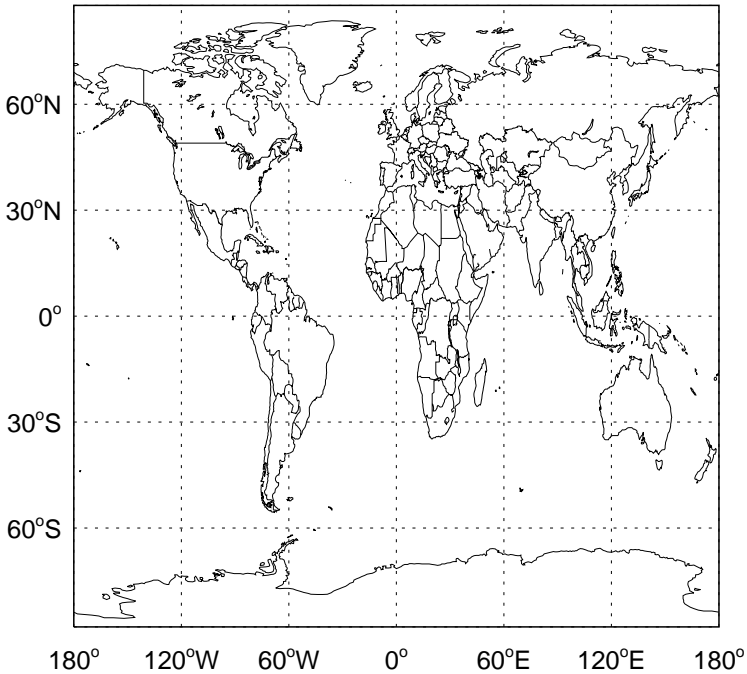
v11-02e-Run0 - v11-02d-Run1

HBr - Diff @ 500 hPa for Jul



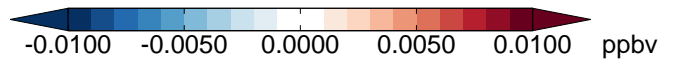
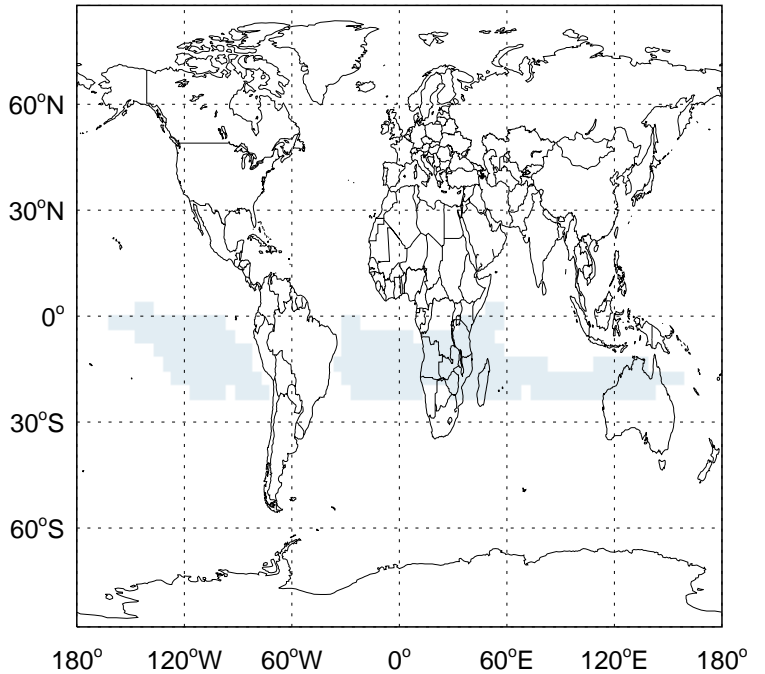
v11-02e-Run0 - v11-02c-Run0

HBr - Diff @ Surface for Jul



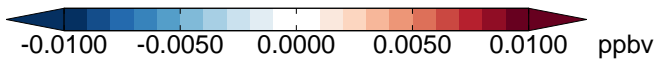
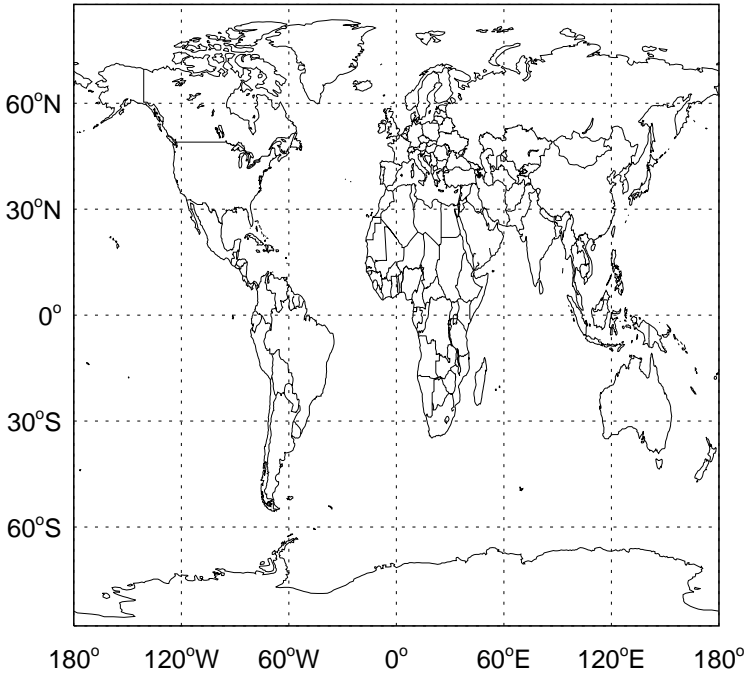
v11-02e-Run0 - v11-02c-Run0

HBr - Diff @ 500 hPa for Jul

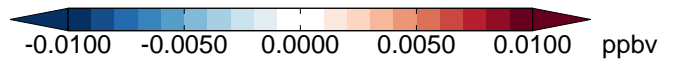


# GEOS-Chem Difference Maps at surface and 500 hPa

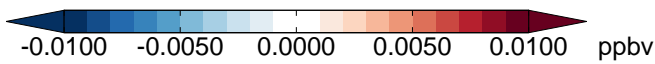
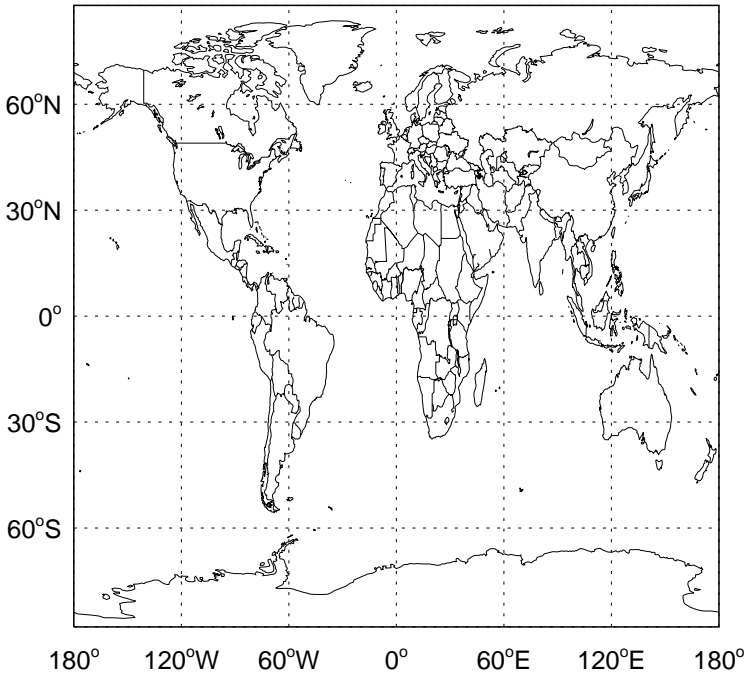
v11-02e-Run0 - v11-02d-Run1  
BrNO<sub>2</sub> - Diff @ Surface for Jul



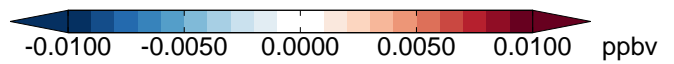
v11-02e-Run0 - v11-02d-Run1  
BrNO<sub>2</sub>- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
BrNO<sub>2</sub> - Diff @ Surface for Jul

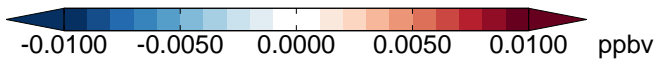
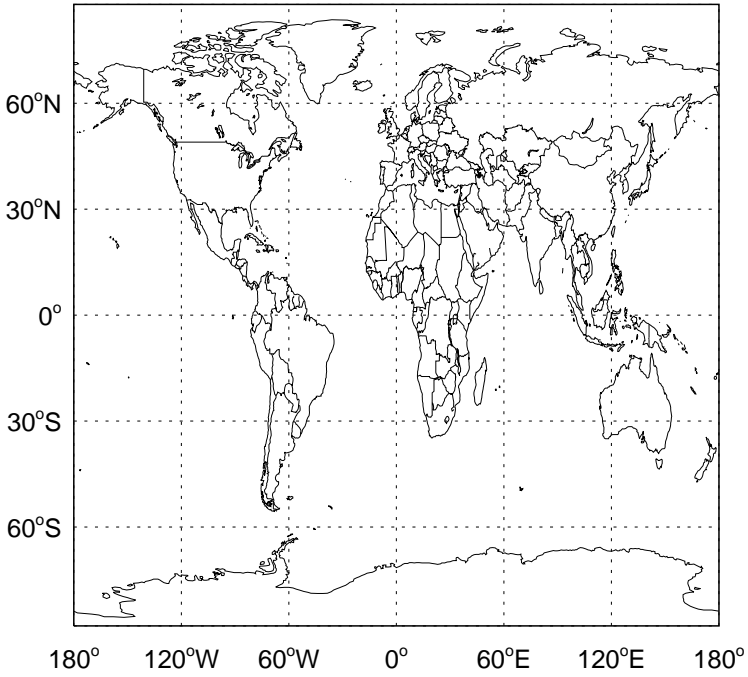


v11-02e-Run0 - v11-02c-Run0  
BrNO<sub>2</sub>- Diff @ 500 hPa for Jul

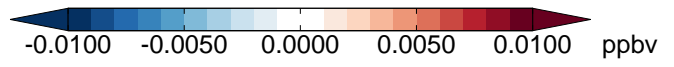


# GEOS-Chem Difference Maps at surface and 500 hPa

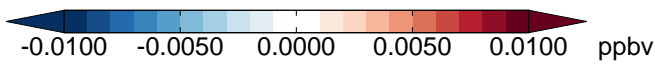
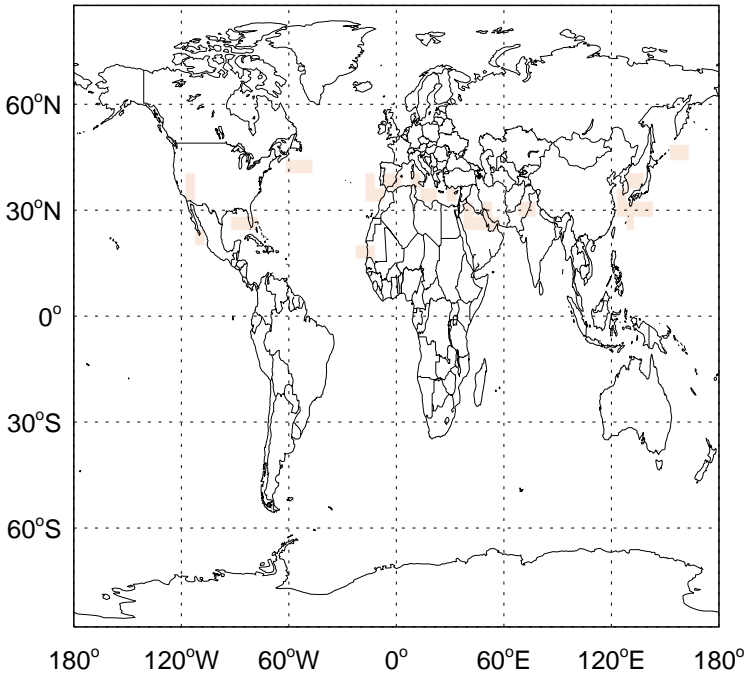
v11-02e-Run0 - v11-02d-Run1  
BrNO3 - Diff @ Surface for Jul



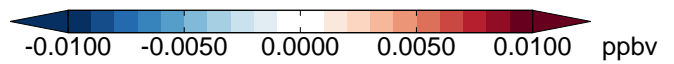
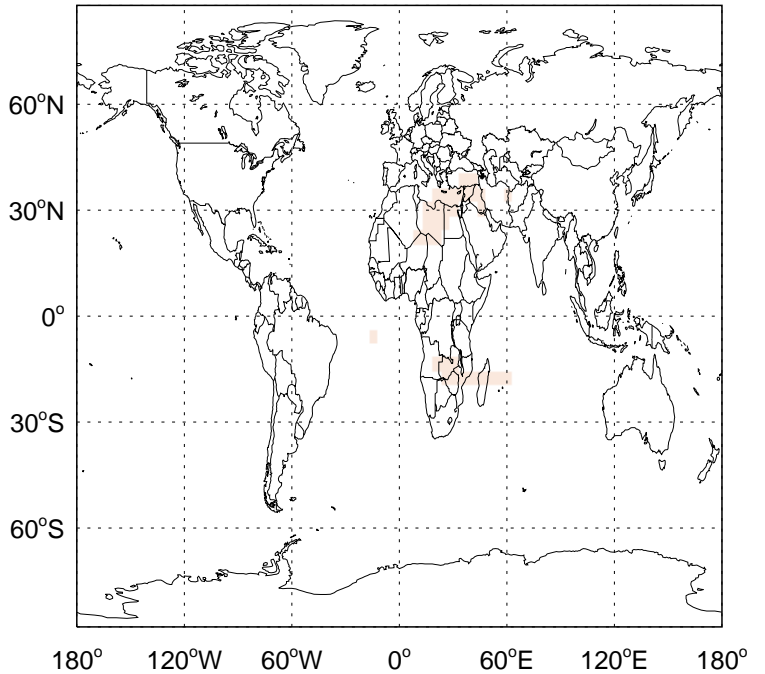
v11-02e-Run0 - v11-02d-Run1  
BrNO3- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
BrNO3 - Diff @ Surface for Jul



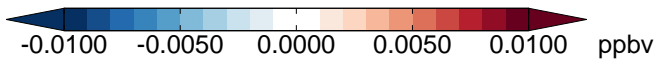
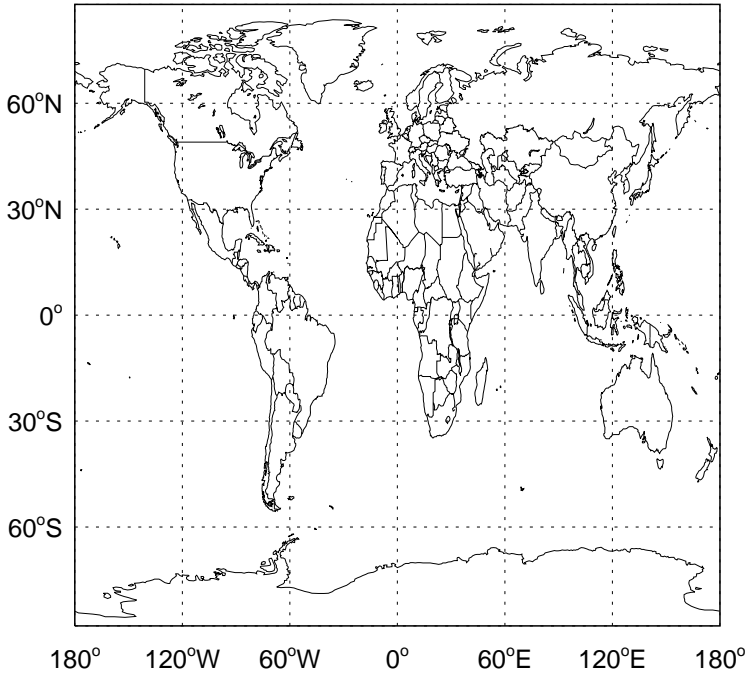
v11-02e-Run0 - v11-02c-Run0  
BrNO3- Diff @ 500 hPa for Jul



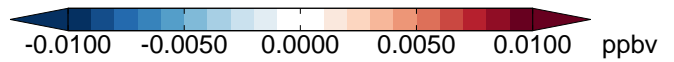


# GEOS-Chem Difference Maps at surface and 500 hPa

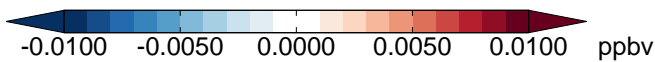
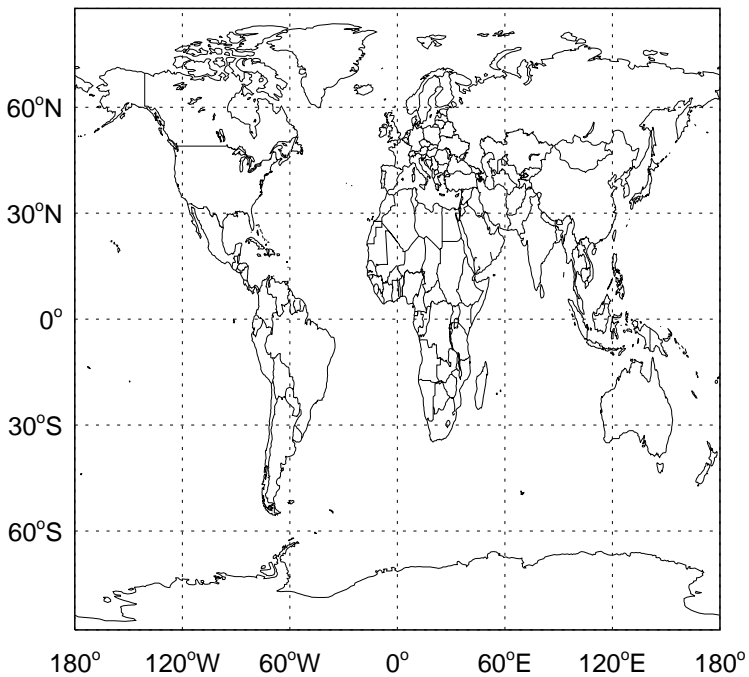
v11-02e-Run0 - v11-02d-Run1  
CHBr3 - Diff @ Surface for Jul



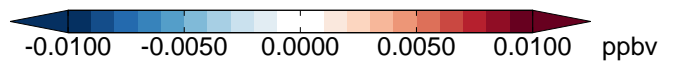
v11-02e-Run0 - v11-02d-Run1  
CHBr3- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
CHBr3 - Diff @ Surface for Jul

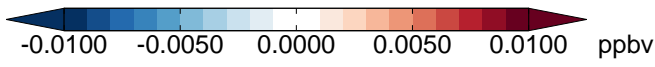
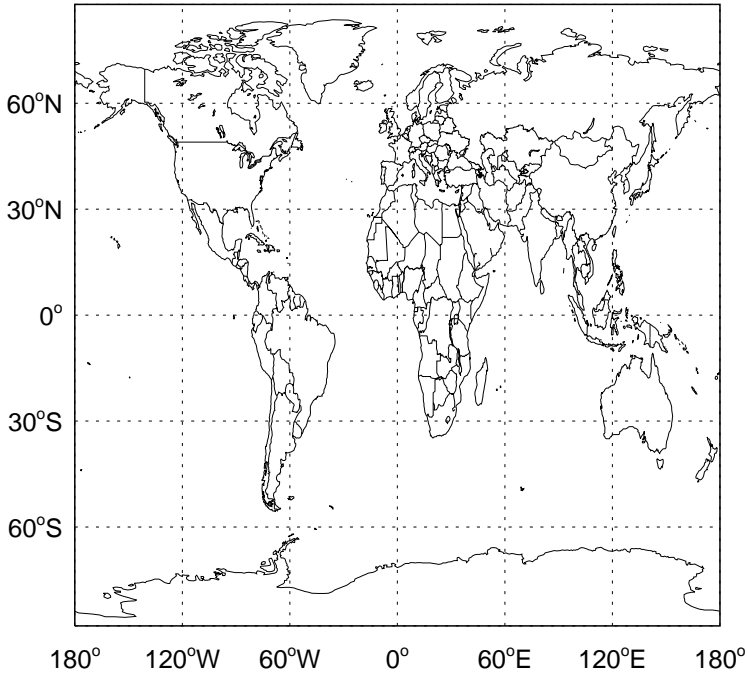


v11-02e-Run0 - v11-02c-Run0  
CHBr3- Diff @ 500 hPa for Jul

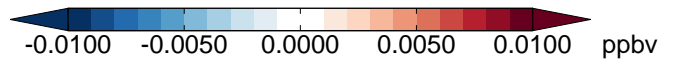


# GEOS-Chem Difference Maps at surface and 500 hPa

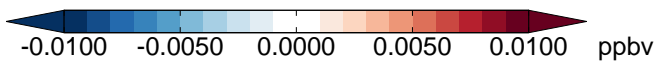
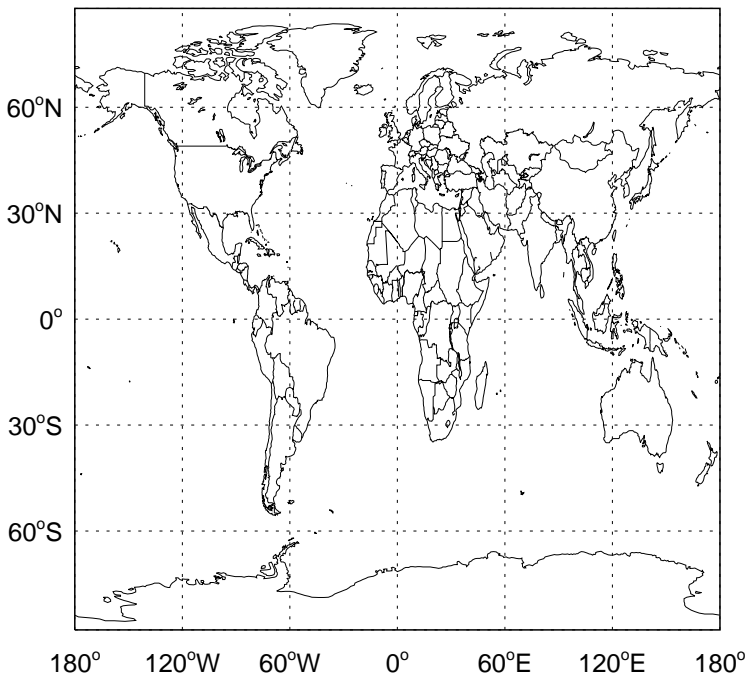
v11-02e-Run0 - v11-02d-Run1  
CH2Br2 - Diff @ Surface for Jul



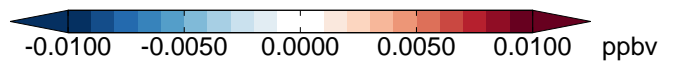
v11-02e-Run0 - v11-02d-Run1  
CH2Br2- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
CH2Br2 - Diff @ Surface for Jul

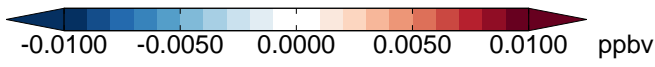


v11-02e-Run0 - v11-02c-Run0  
CH2Br2- Diff @ 500 hPa for Jul

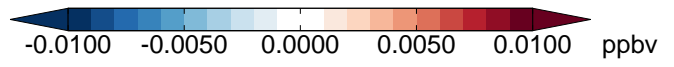


# GEOS-Chem Difference Maps at surface and 500 hPa

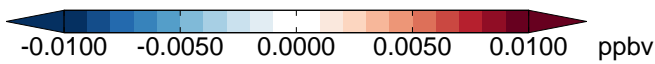
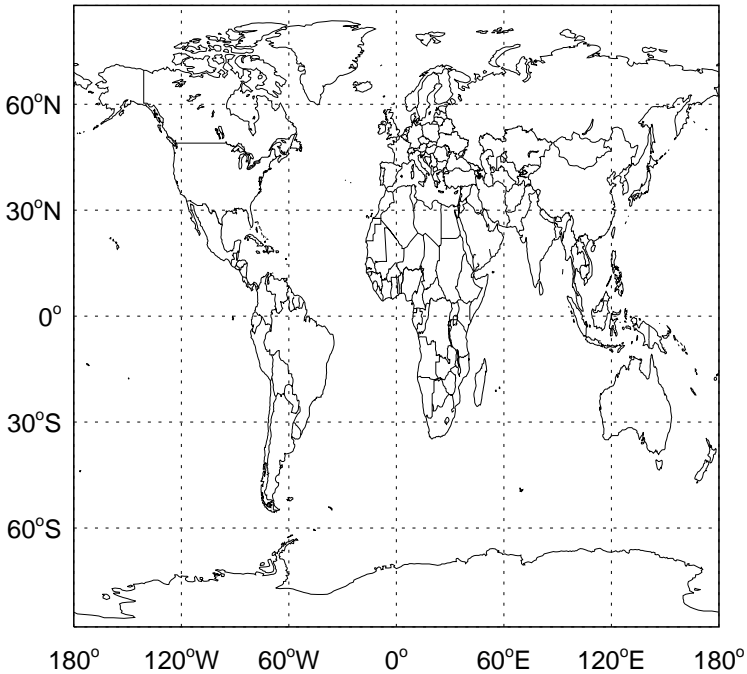
v11-02e-Run0 - v11-02d-Run1  
CH3Br - Diff @ Surface for Jul



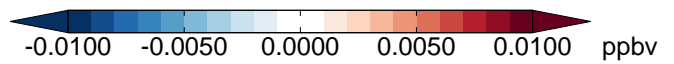
v11-02e-Run0 - v11-02d-Run1  
CH3Br- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
CH3Br - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0  
CH3Br- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

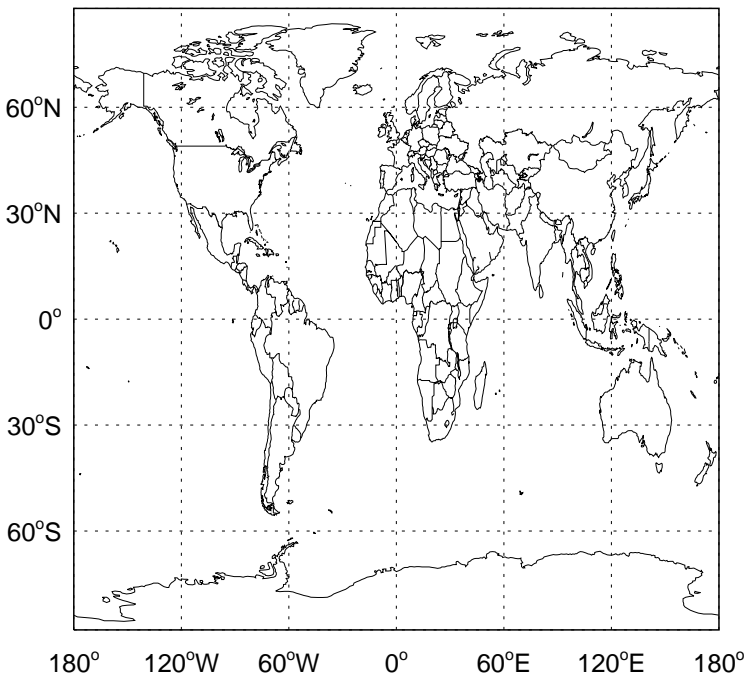
v11-02e-Run0 - v11-02d-Run1  
MPN - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
MPN- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
MPN - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0  
MPN- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

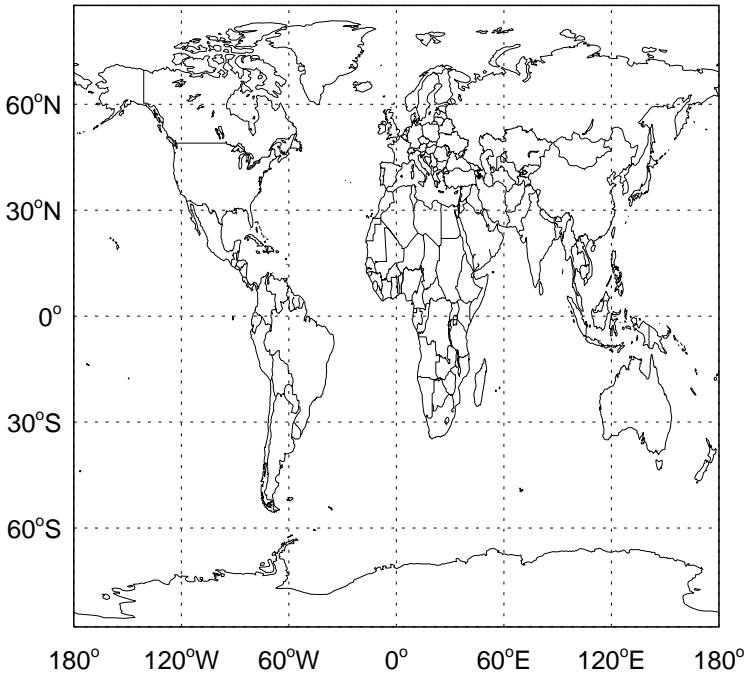
v11-02e-Run0 - v11-02d-Run1  
ISOPND - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
ISOPND- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
ISOPND - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0  
ISOPND- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

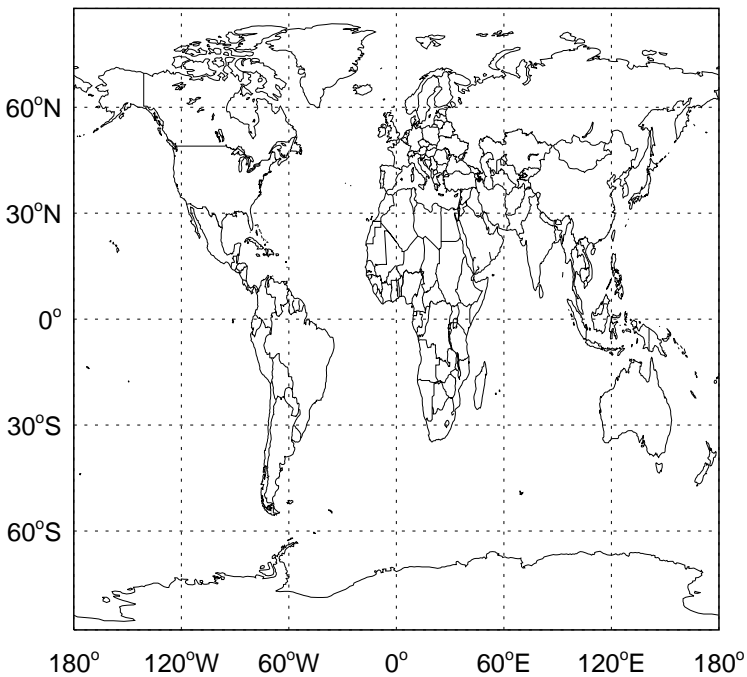
v11-02e-Run0 - v11-02d-Run1  
ISOPNB - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
ISOPNB- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
ISOPNB - Diff @ Surface for Jul

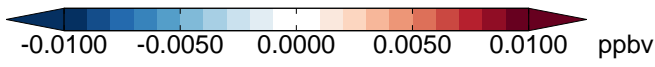


v11-02e-Run0 - v11-02c-Run0  
ISOPNB- Diff @ 500 hPa for Jul

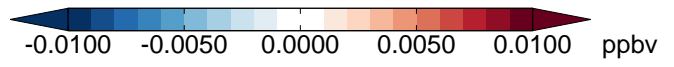


# GEOS-Chem Difference Maps at surface and 500 hPa

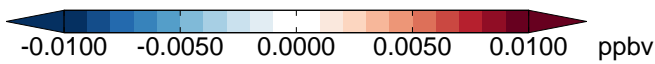
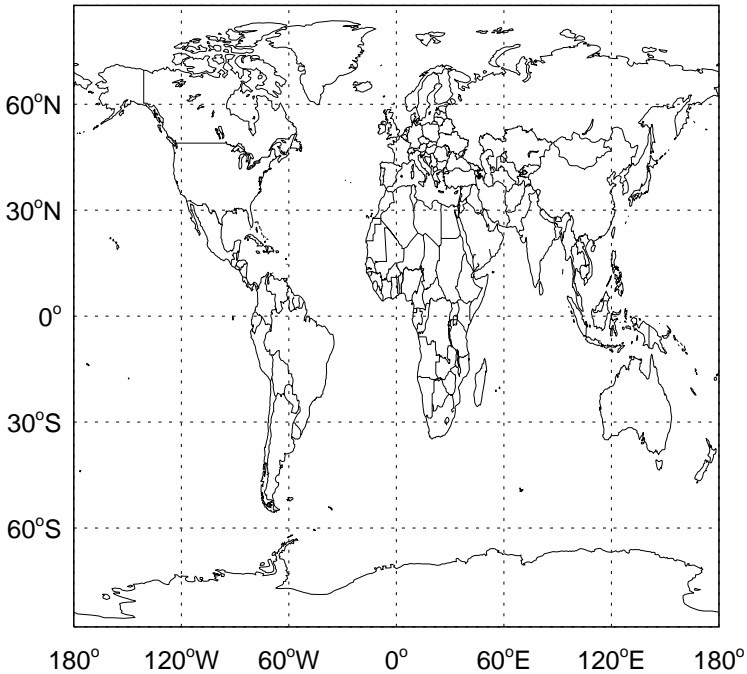
v11-02e-Run0 - v11-02d-Run1  
MOBA - Diff @ Surface for Jul



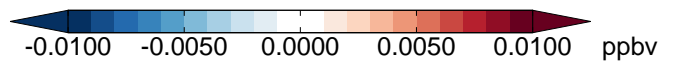
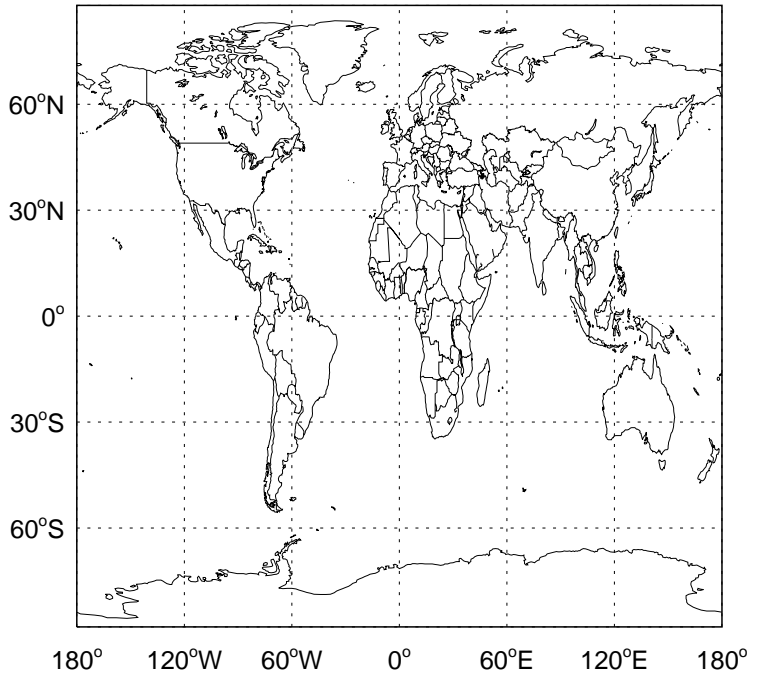
v11-02e-Run0 - v11-02d-Run1  
MOBA- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
MOBA - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0  
MOBA- Diff @ 500 hPa for Jul





# GEOS-Chem Difference Maps at surface and 500 hPa

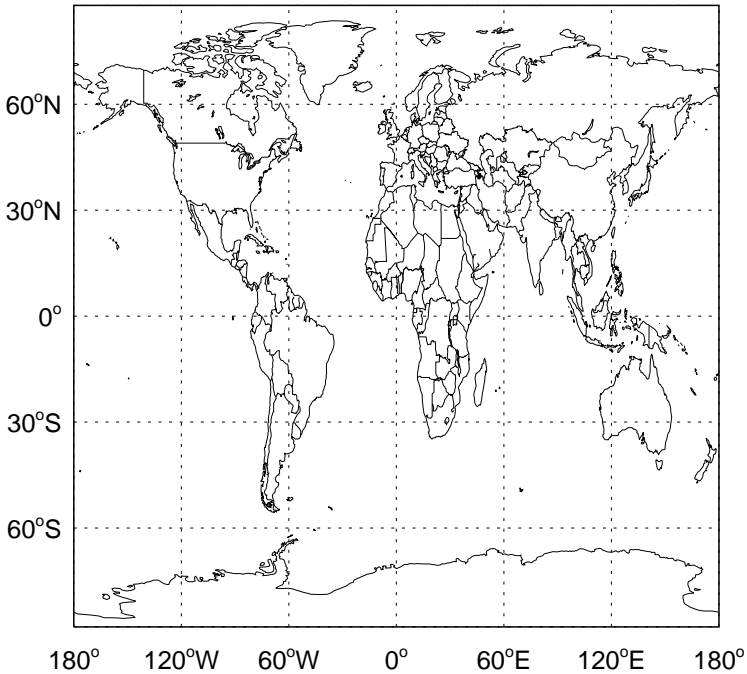
v11-02e-Run0 - v11-02d-Run1  
PROPNN - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
PROPNN- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
PROPNN - Diff @ Surface for Jul

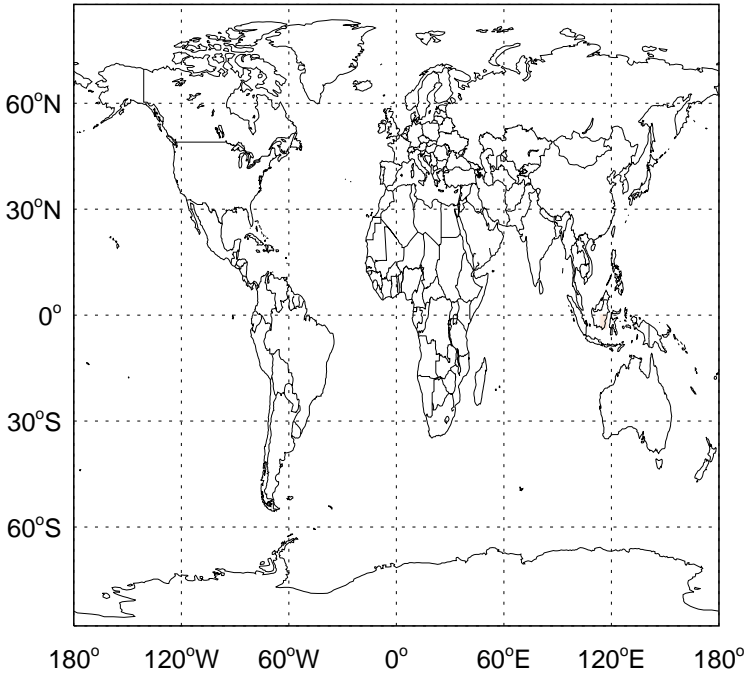


v11-02e-Run0 - v11-02c-Run0  
PROPNN- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

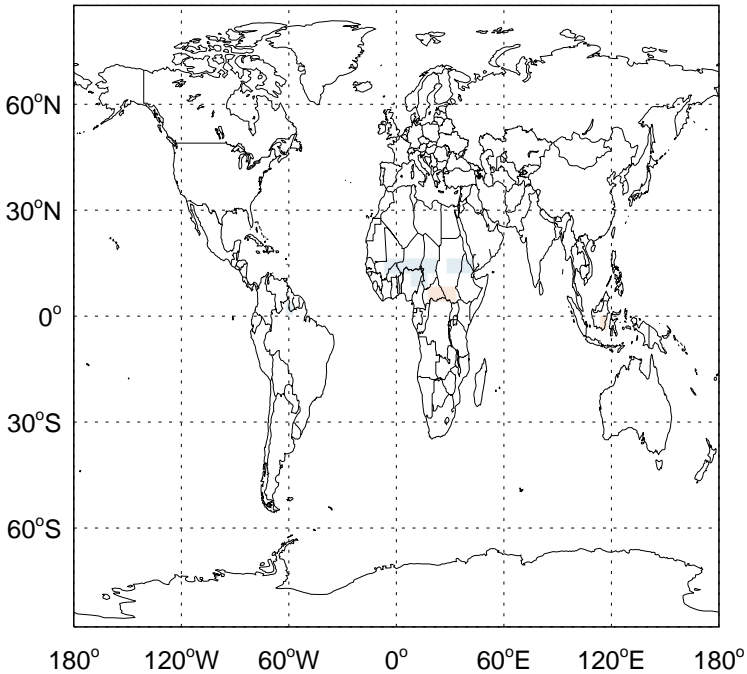
v11-02e-Run0 - v11-02d-Run1  
HAC - Diff @ Surface for Jul



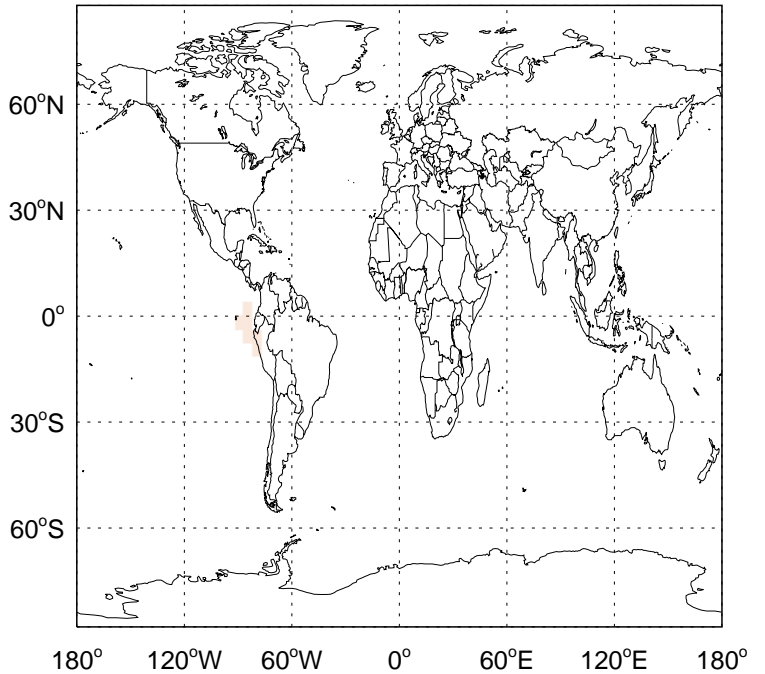
v11-02e-Run0 - v11-02d-Run1  
HAC- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
HAC - Diff @ Surface for Jul

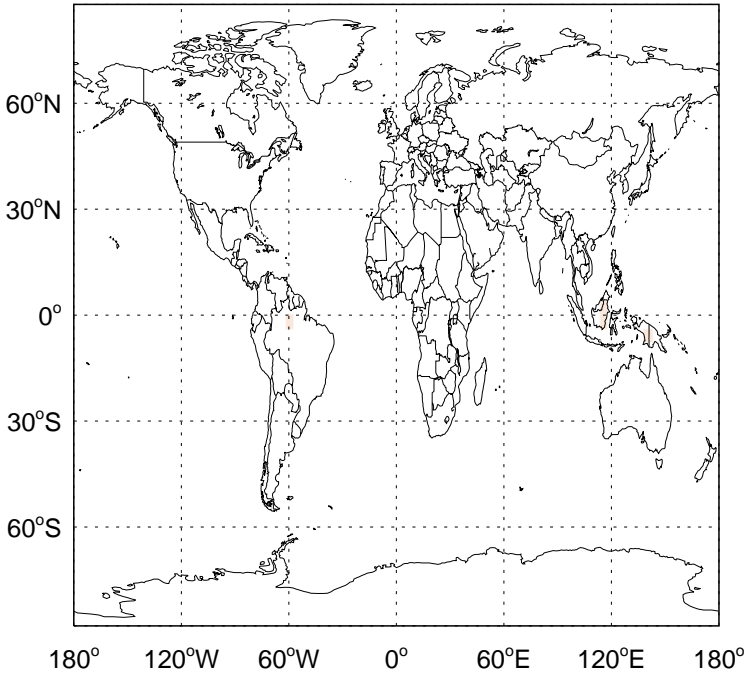


v11-02e-Run0 - v11-02c-Run0  
HAC- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

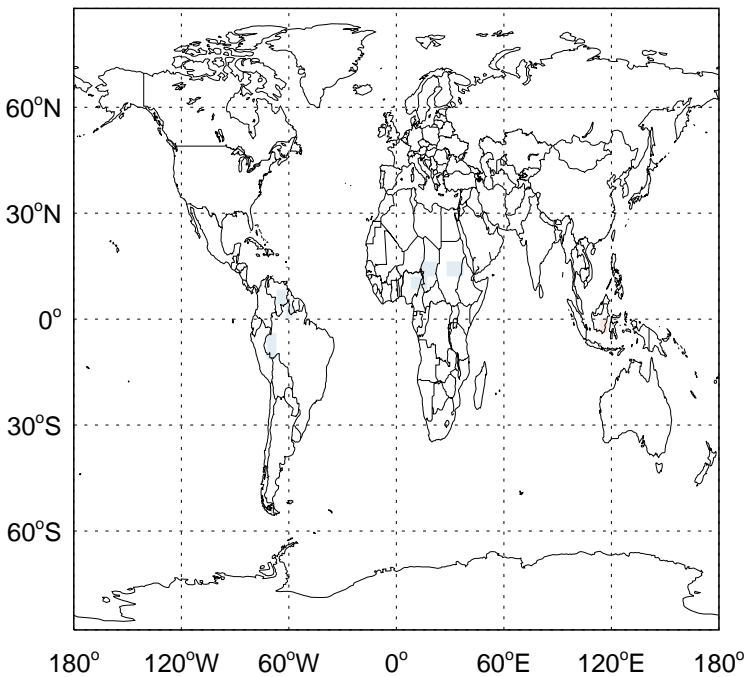
v11-02e-Run0 - v11-02d-Run1  
GLYC - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
GLYC- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
GLYC - Diff @ Surface for Jul

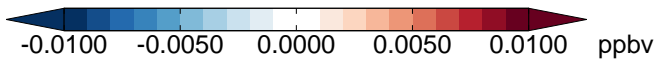
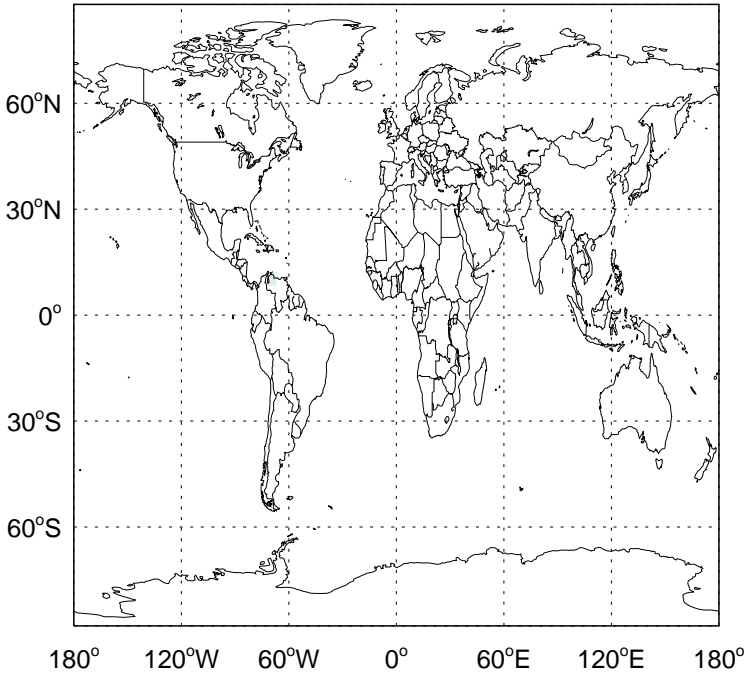


v11-02e-Run0 - v11-02c-Run0  
GLYC- Diff @ 500 hPa for Jul

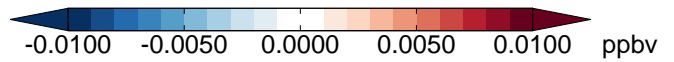


# GEOS-Chem Difference Maps at surface and 500 hPa

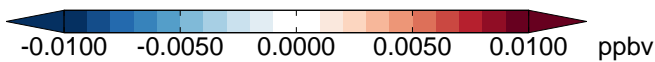
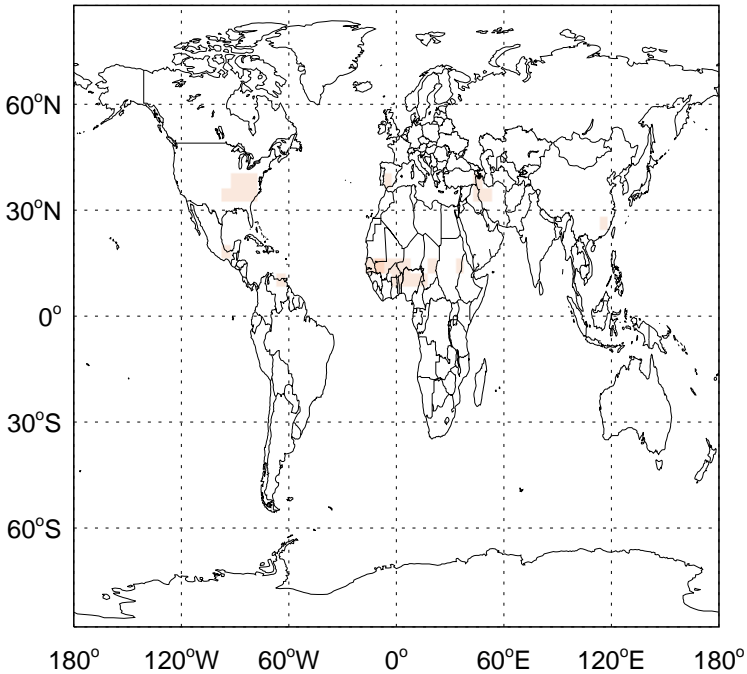
v11-02e-Run0 - v11-02d-Run1  
MVKN - Diff @ Surface for Jul



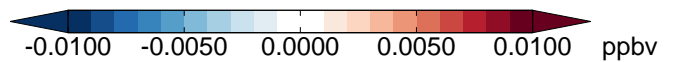
v11-02e-Run0 - v11-02d-Run1  
MVKN- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
MVKN - Diff @ Surface for Jul

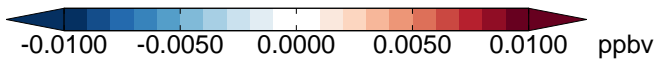
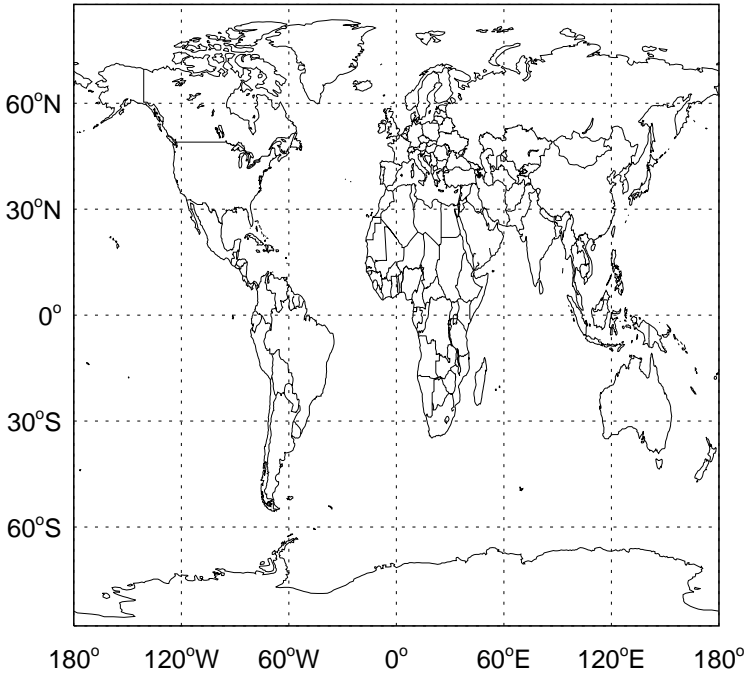


v11-02e-Run0 - v11-02c-Run0  
MVKN- Diff @ 500 hPa for Jul

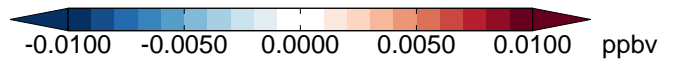


# GEOS-Chem Difference Maps at surface and 500 hPa

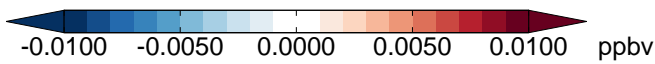
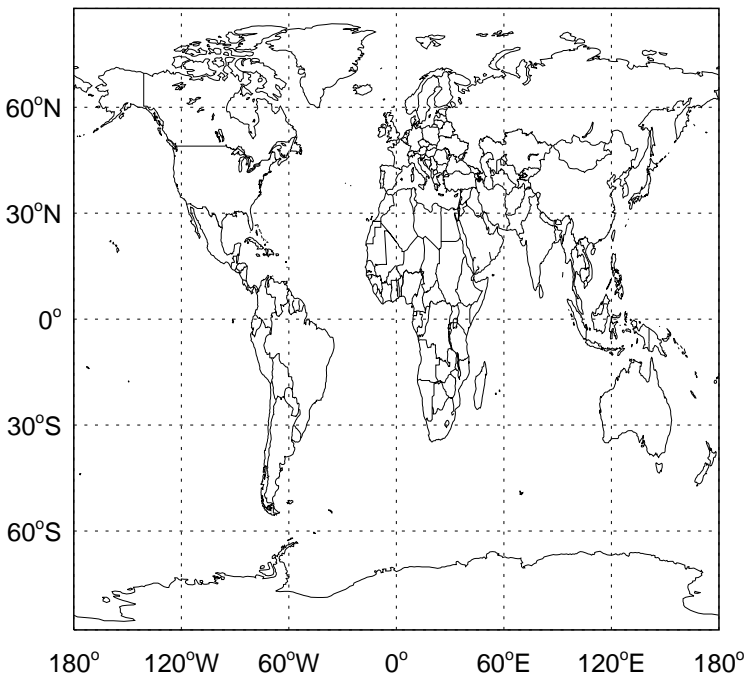
v11-02e-Run0 - v11-02d-Run1  
MACRN - Diff @ Surface for Jul



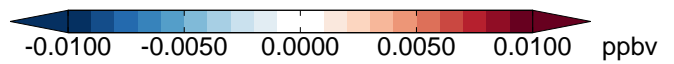
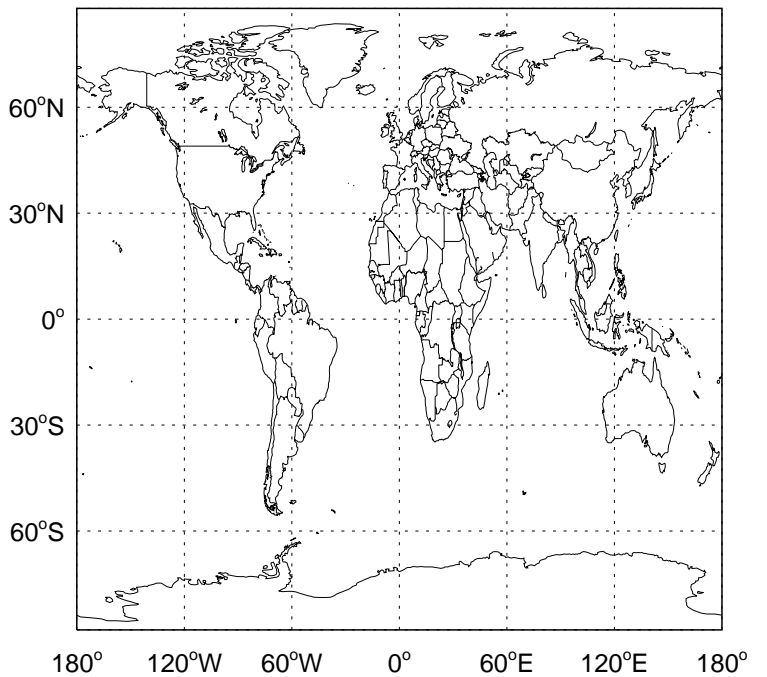
v11-02e-Run0 - v11-02d-Run1  
MACRN- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
MACRN - Diff @ Surface for Jul



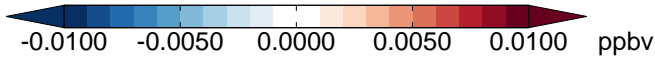
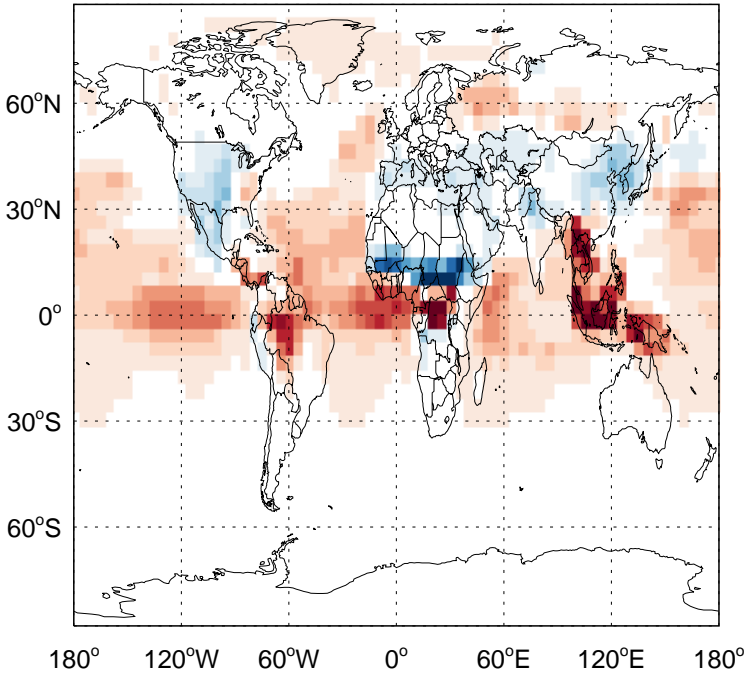
v11-02e-Run0 - v11-02c-Run0  
MACRN- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

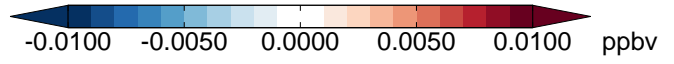
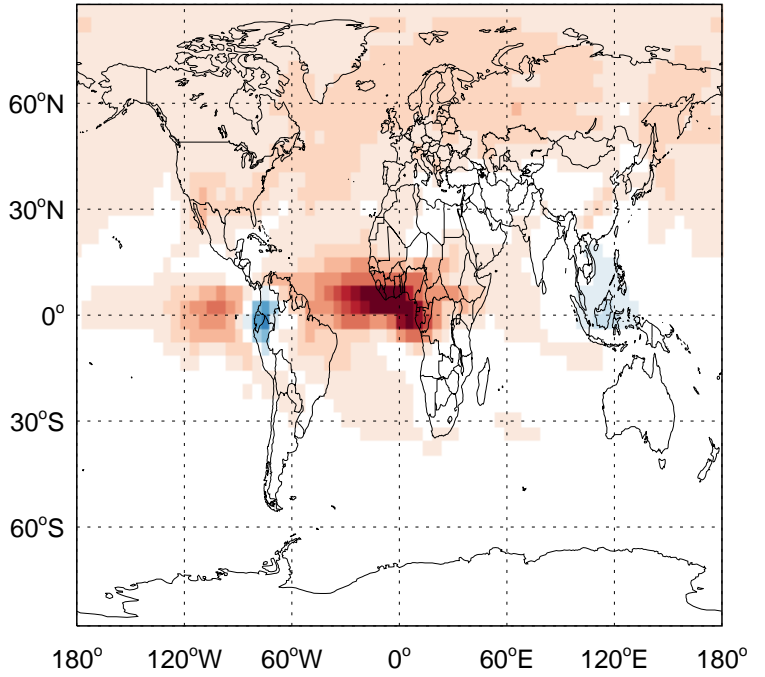
v11-02e-Run0 - v11-02d-Run1

MAP - Diff @ Surface for Jul



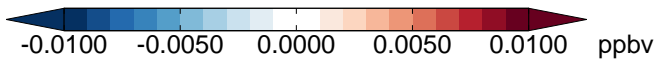
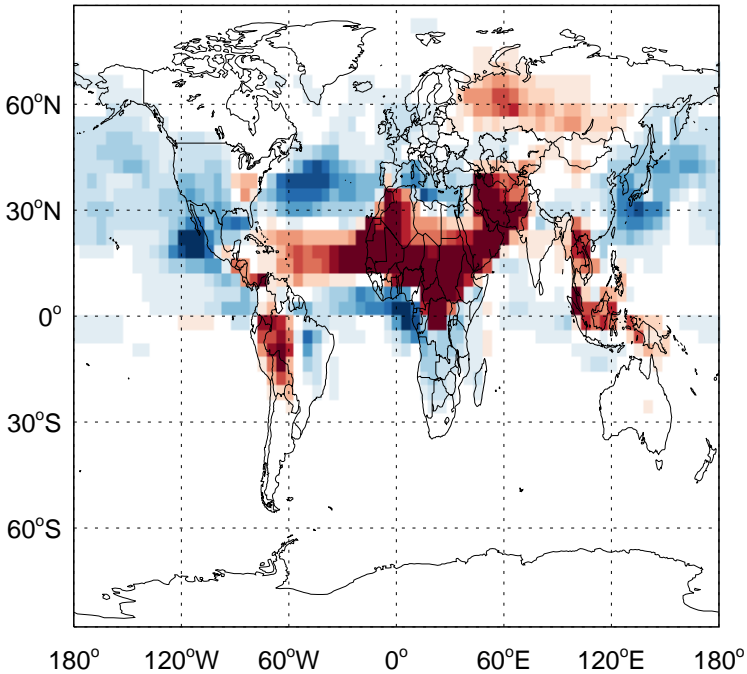
v11-02e-Run0 - v11-02d-Run1

MAP- Diff @ 500 hPa for Jul



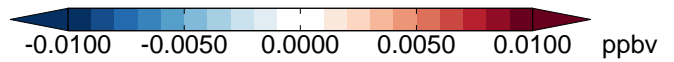
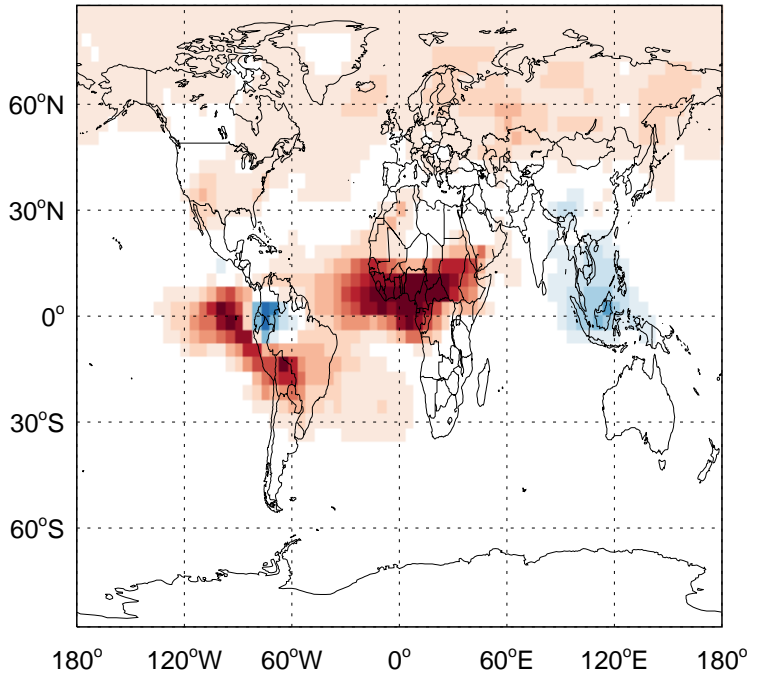
v11-02e-Run0 - v11-02c-Run0

MAP - Diff @ Surface for Jul



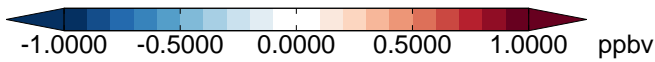
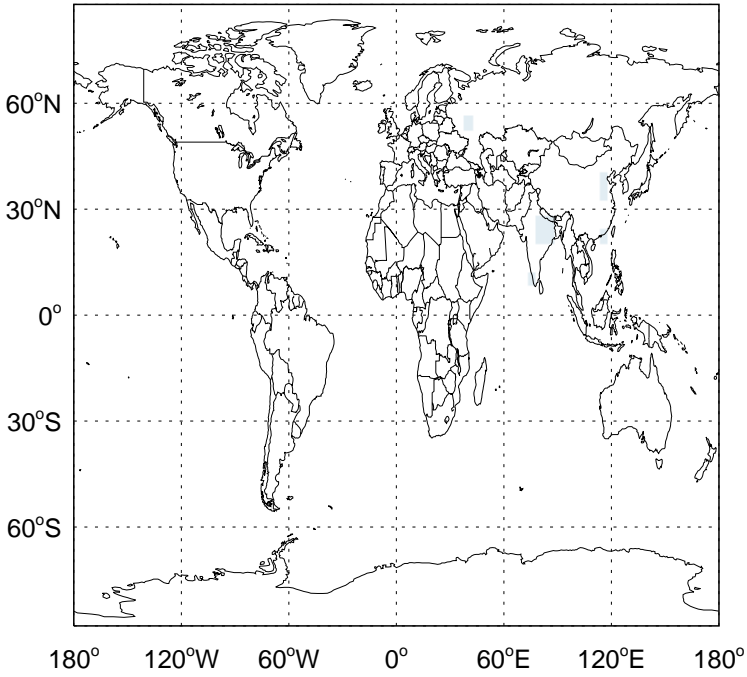
v11-02e-Run0 - v11-02c-Run0

MAP- Diff @ 500 hPa for Jul

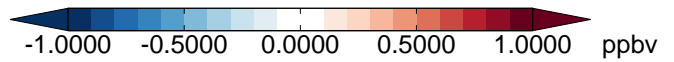


# GEOS-Chem Difference Maps at surface and 500 hPa

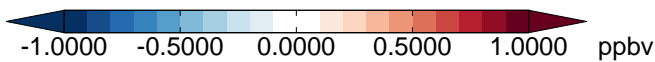
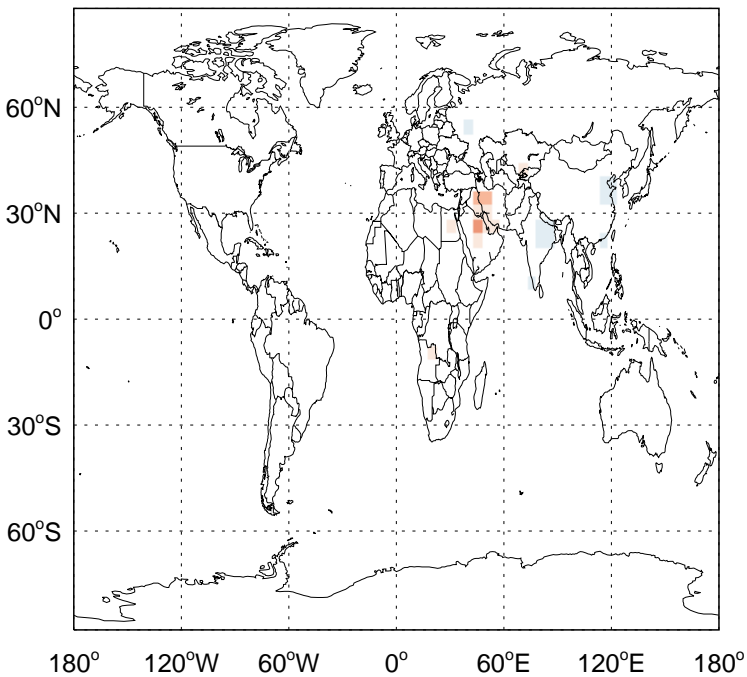
v11-02e-Run0 - v11-02d-Run1  
NO<sub>2</sub> - Diff @ Surface for Jul



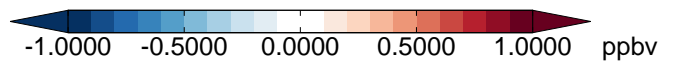
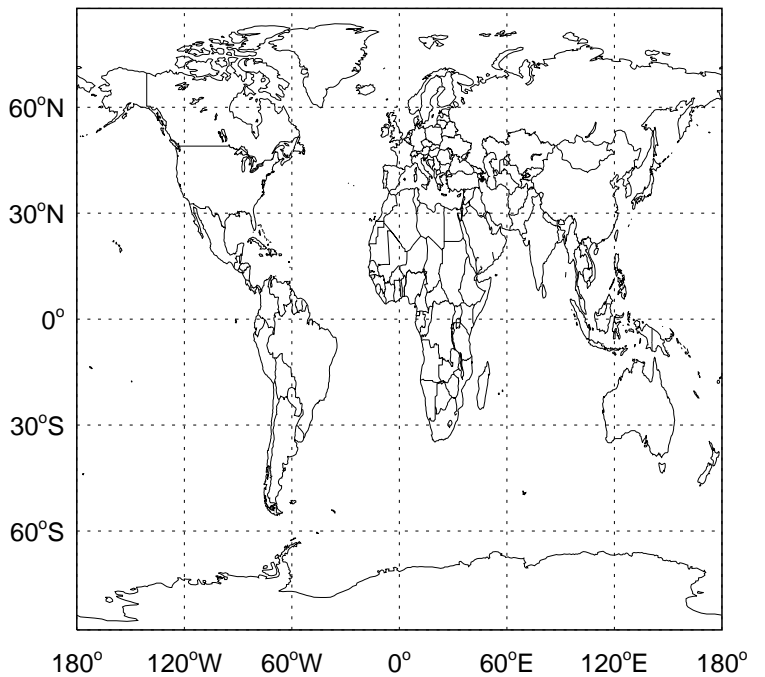
v11-02e-Run0 - v11-02d-Run1  
NO<sub>2</sub> - Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
NO<sub>2</sub> - Diff @ Surface for Jul



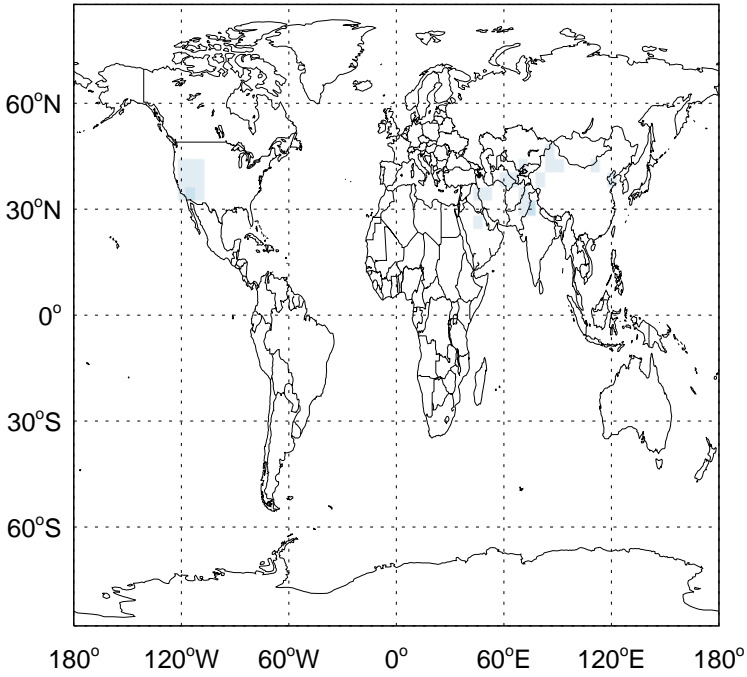
v11-02e-Run0 - v11-02c-Run0  
NO<sub>2</sub> - Diff @ 500 hPa for Jul





# GEOS-Chem Difference Maps at surface and 500 hPa

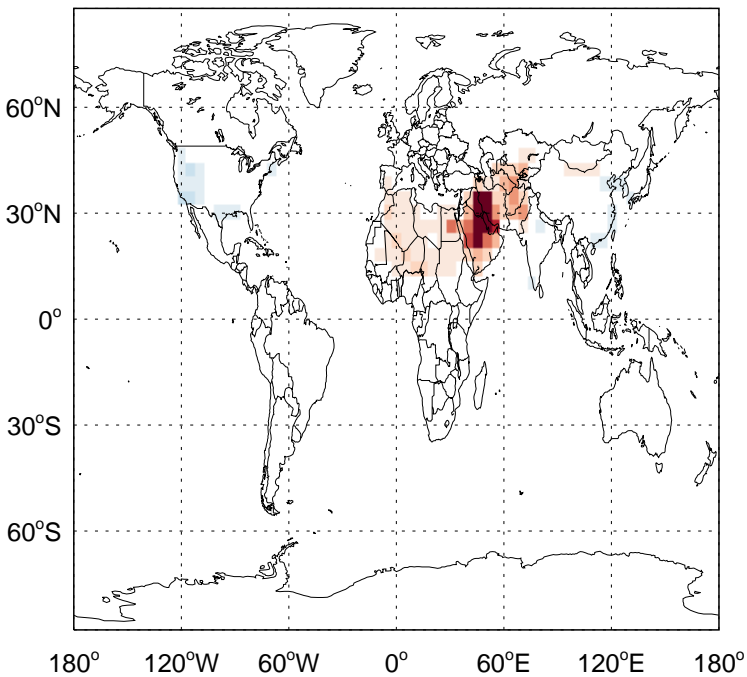
v11-02e-Run0 - v11-02d-Run1  
NO<sub>3</sub> - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
NO<sub>3</sub>- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
NO<sub>3</sub> - Diff @ Surface for Jul

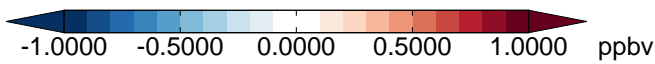
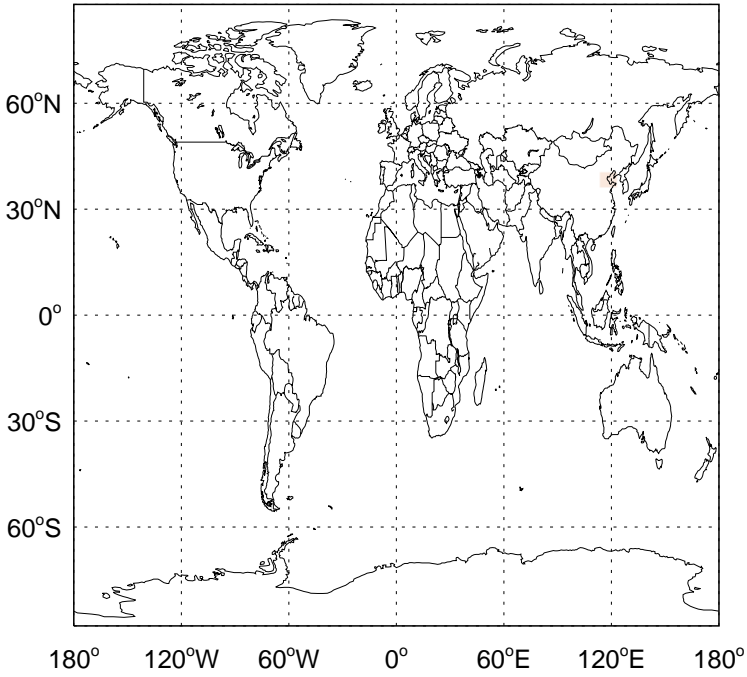


v11-02e-Run0 - v11-02c-Run0  
NO<sub>3</sub>- Diff @ 500 hPa for Jul

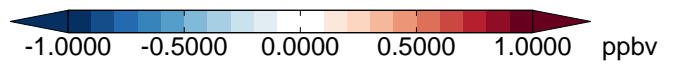


# GEOS-Chem Difference Maps at surface and 500 hPa

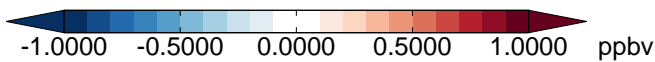
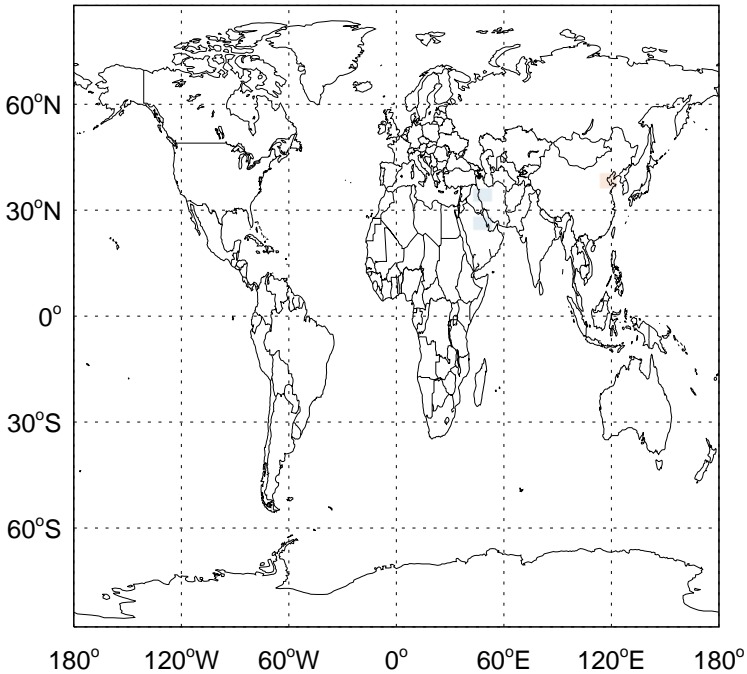
v11-02e-Run0 - v11-02d-Run1  
HNO<sub>2</sub> - Diff @ Surface for Jul



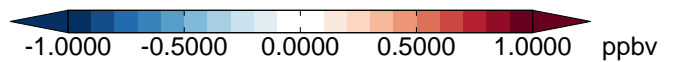
v11-02e-Run0 - v11-02d-Run1  
HNO<sub>2</sub>- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
HNO<sub>2</sub> - Diff @ Surface for Jul

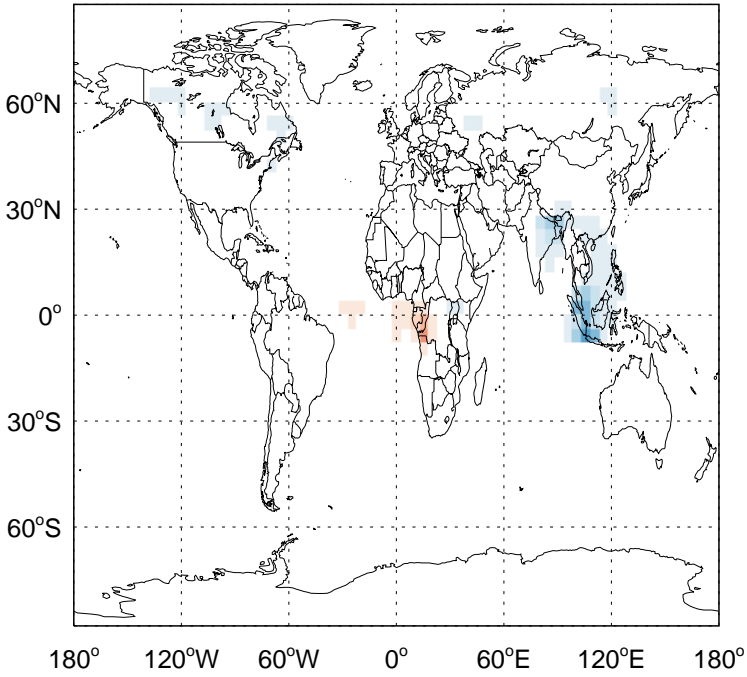


v11-02e-Run0 - v11-02c-Run0  
HNO<sub>2</sub>- Diff @ 500 hPa for Jul

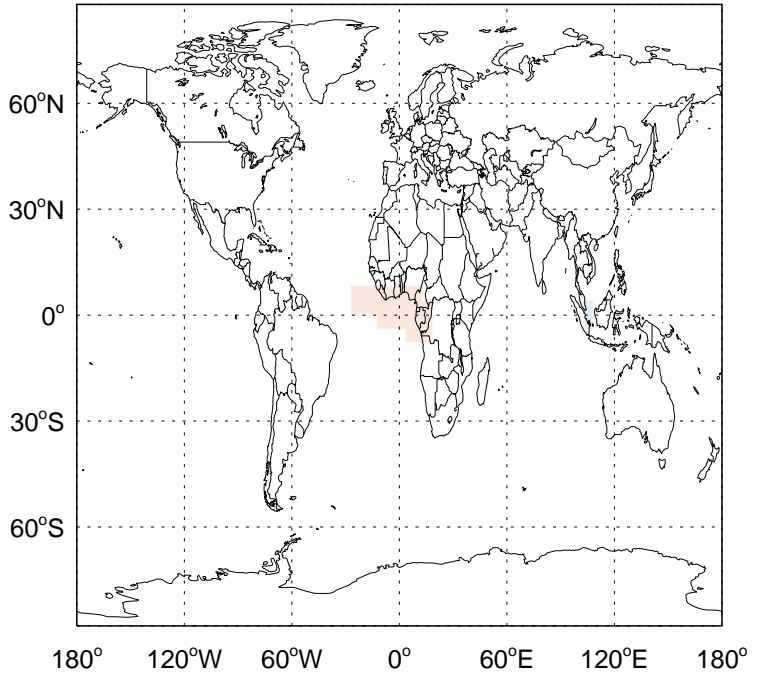


# GEOS-Chem Difference Maps at surface and 500 hPa

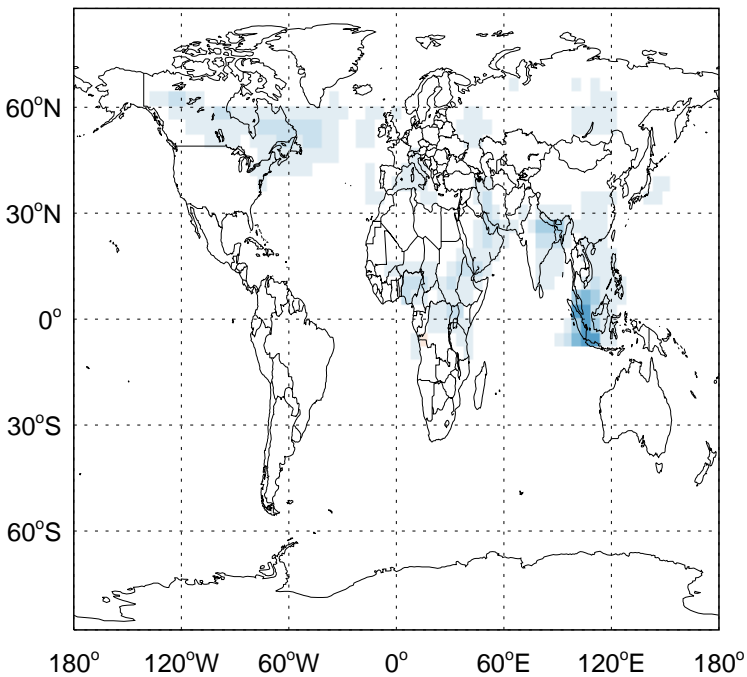
v11-02e-Run0 - v11-02d-Run1  
BENZ - Diff @ Surface for Jul



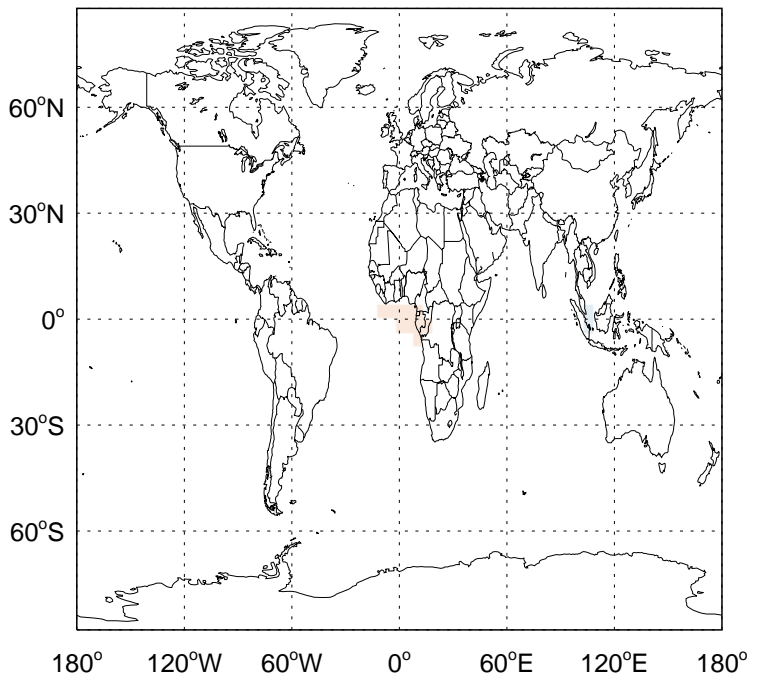
v11-02e-Run0 - v11-02d-Run1  
BENZ- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
BENZ - Diff @ Surface for Jul

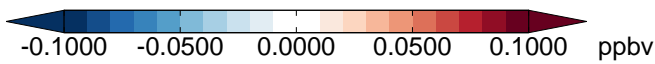
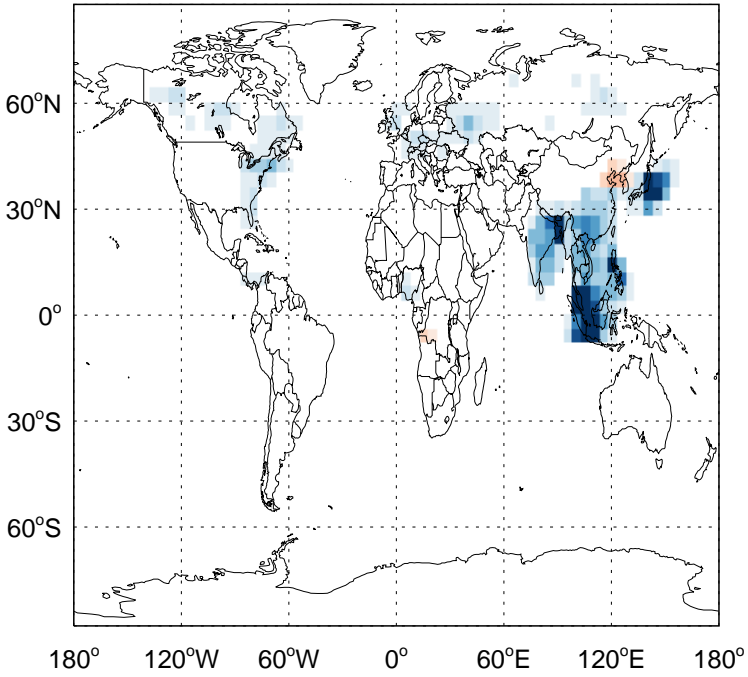


v11-02e-Run0 - v11-02c-Run0  
BENZ- Diff @ 500 hPa for Jul

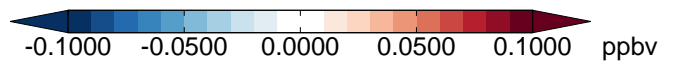
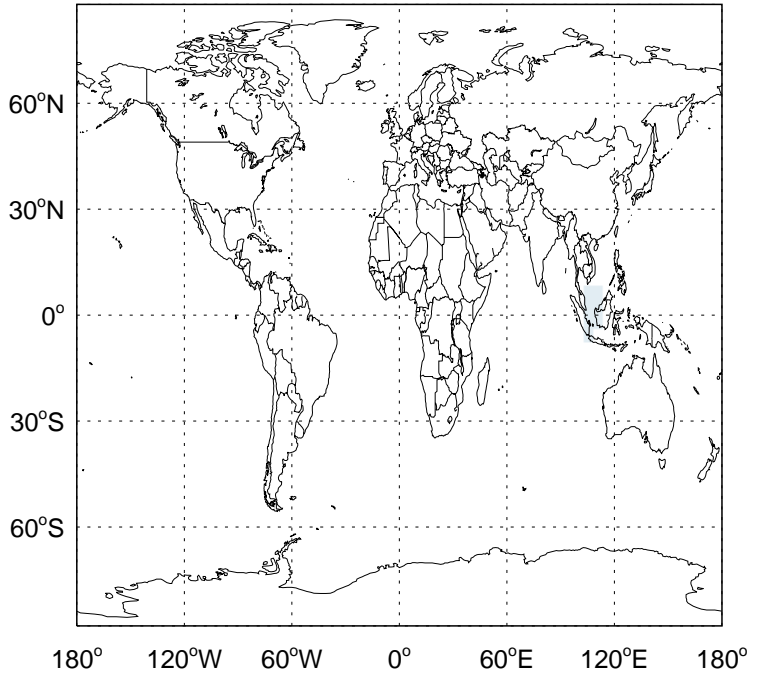


# GEOS-Chem Difference Maps at surface and 500 hPa

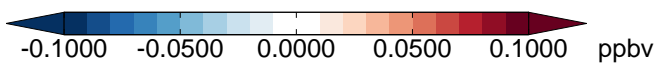
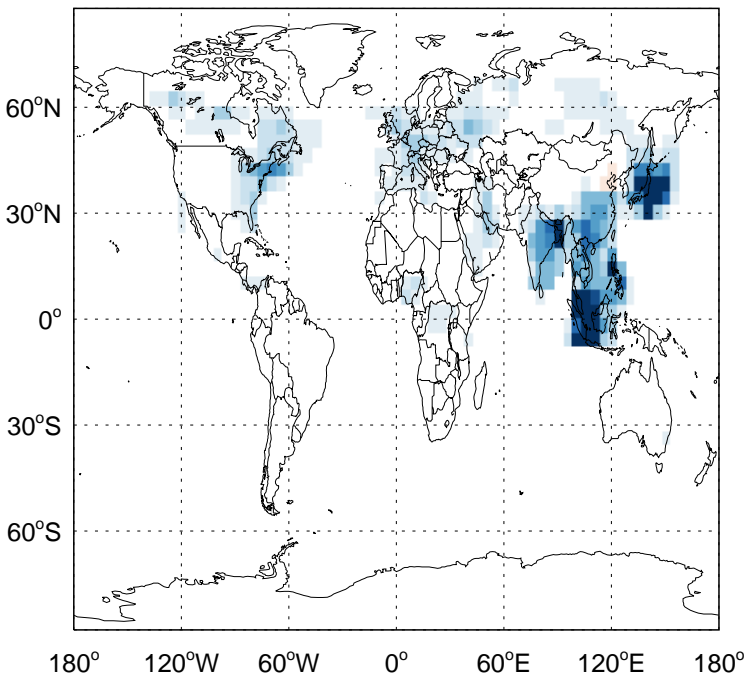
v11-02e-Run0 - v11-02d-Run1  
TOLU - Diff @ Surface for Jul



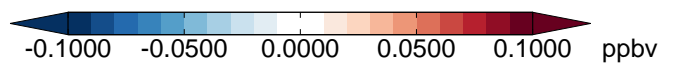
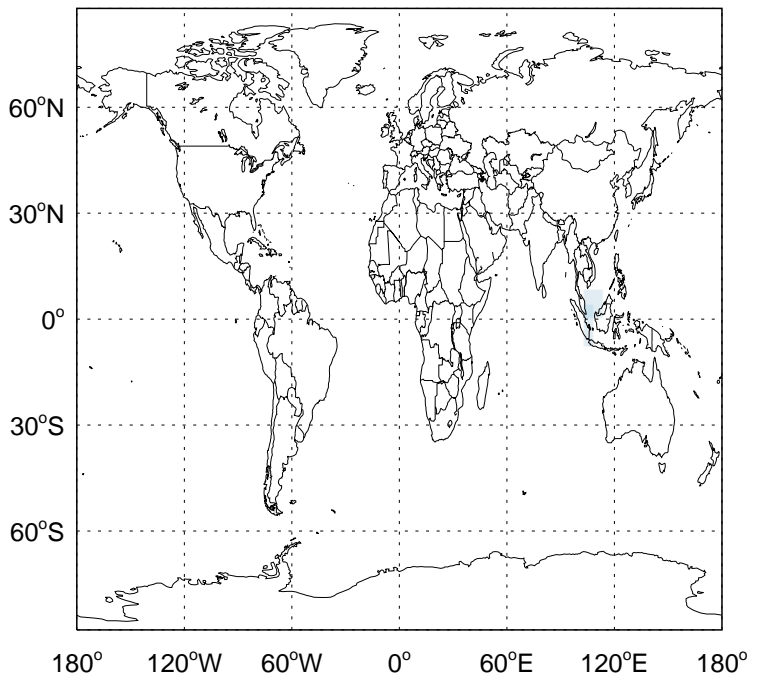
v11-02e-Run0 - v11-02d-Run1  
TOLU- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
TOLU - Diff @ Surface for Jul

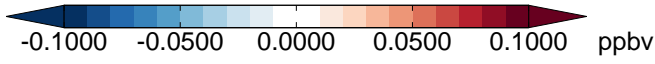
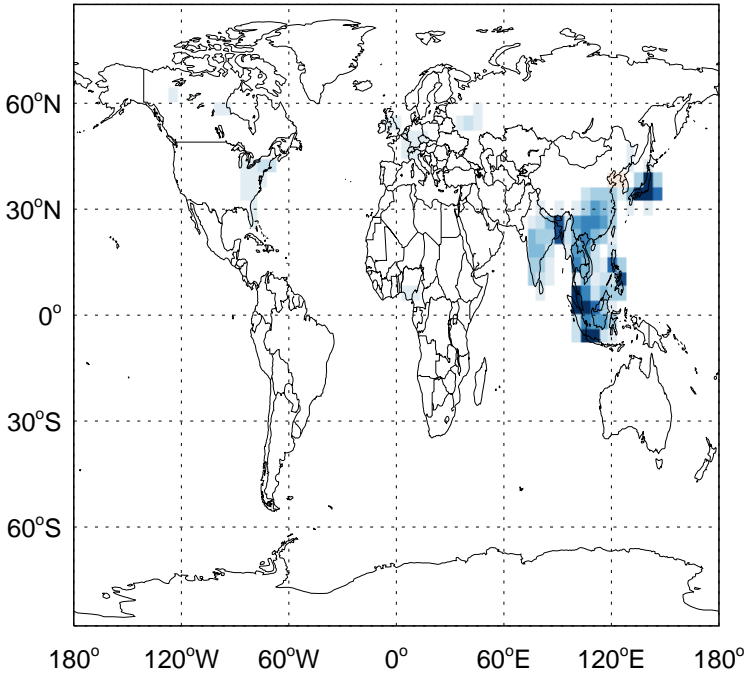


v11-02e-Run0 - v11-02c-Run0  
TOLU- Diff @ 500 hPa for Jul

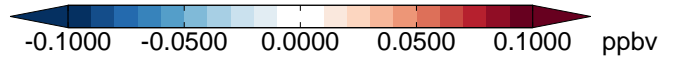
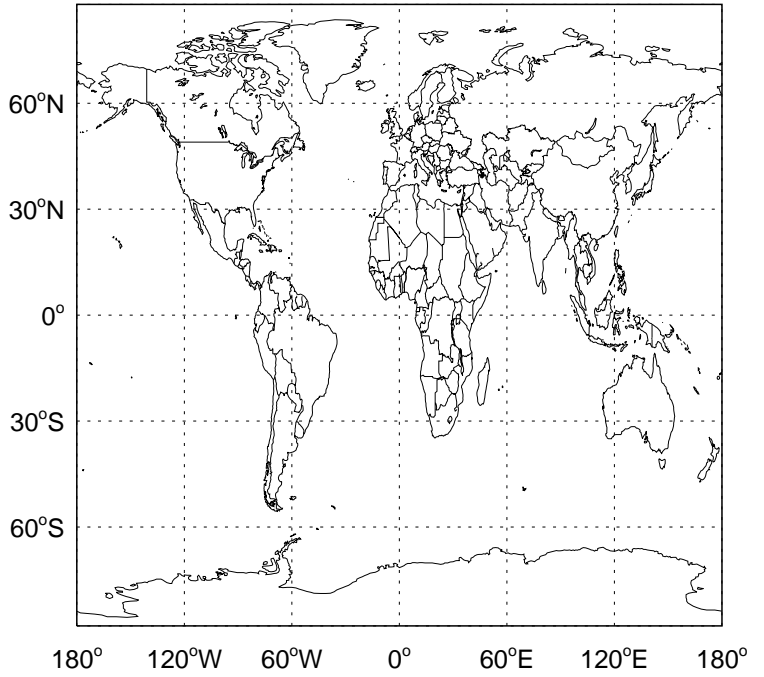


# GEOS-Chem Difference Maps at surface and 500 hPa

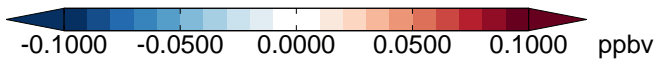
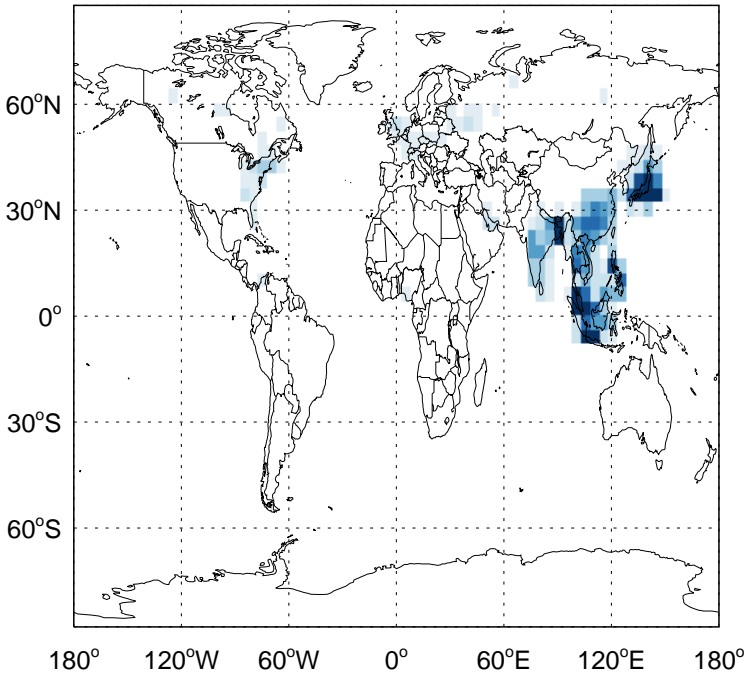
v11-02e-Run0 - v11-02d-Run1  
XYLE - Diff @ Surface for Jul



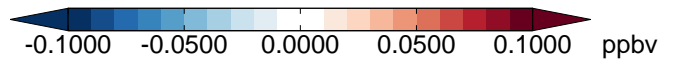
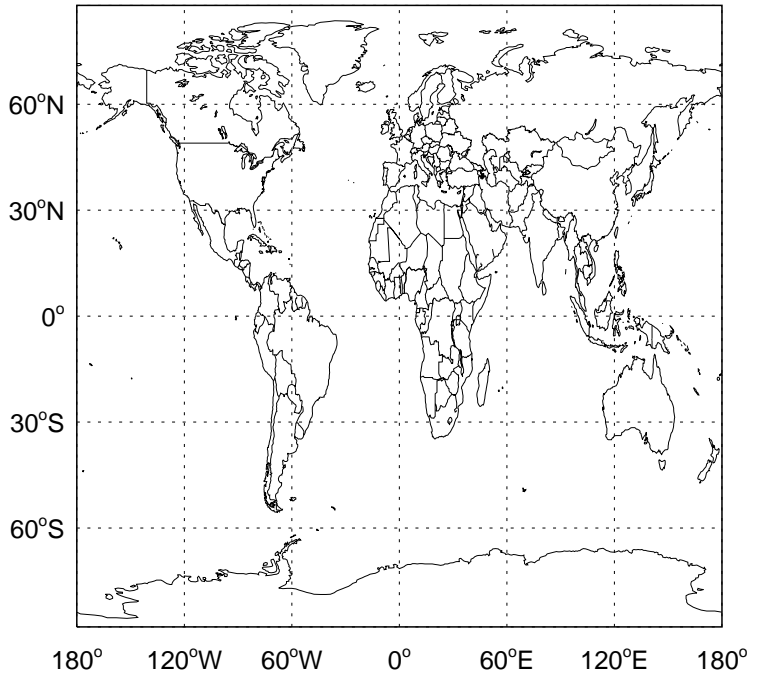
v11-02e-Run0 - v11-02d-Run1  
XYLE- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
XYLE - Diff @ Surface for Jul

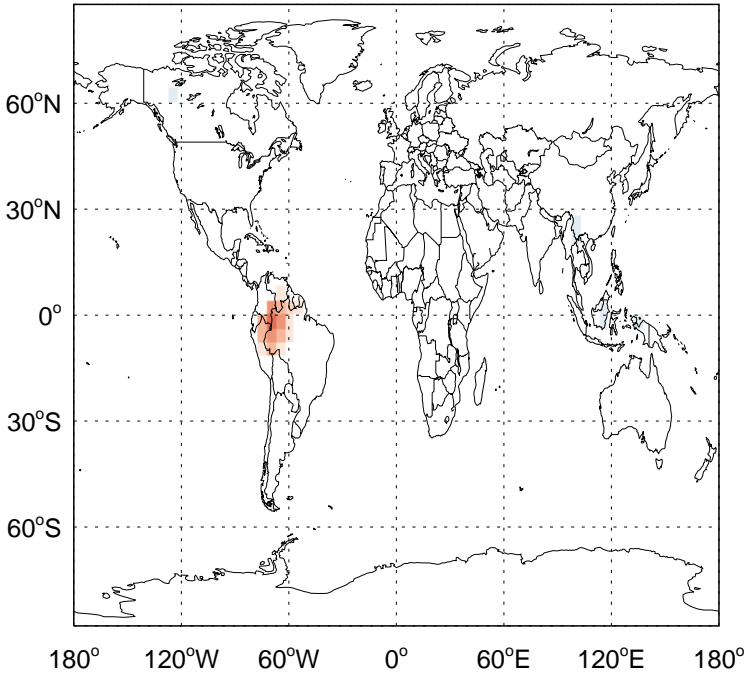


v11-02e-Run0 - v11-02c-Run0  
XYLE- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

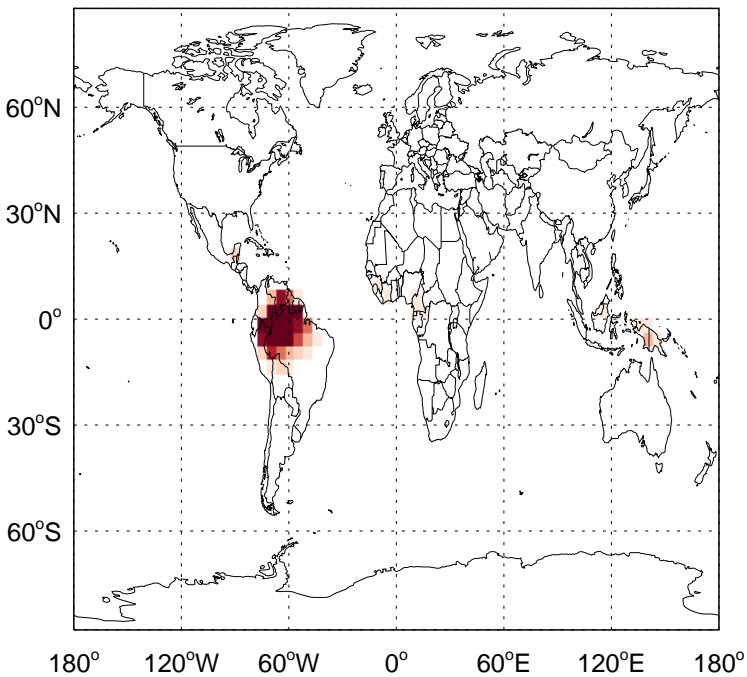
v11-02e-Run0 - v11-02d-Run1  
MTPA - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
MTPA- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
MTPA - Diff @ Surface for Jul

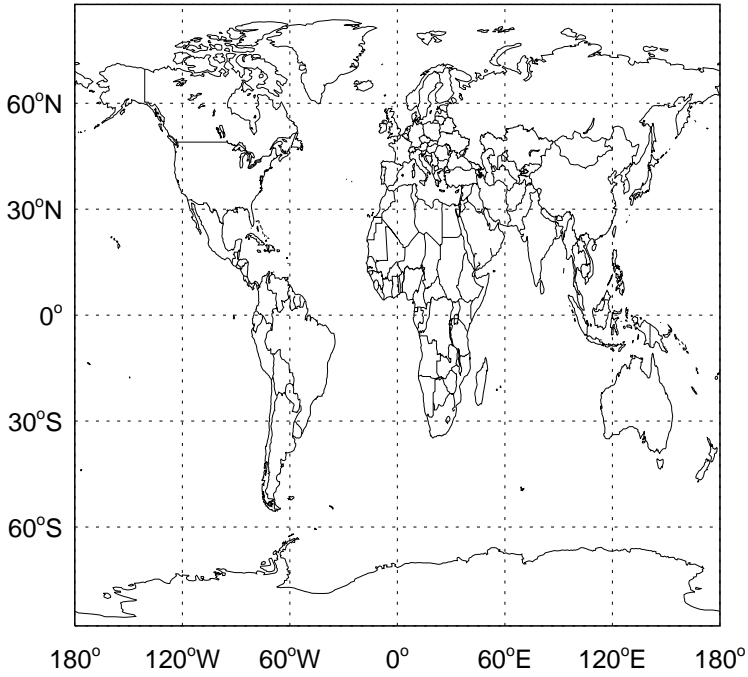


v11-02e-Run0 - v11-02c-Run0  
MTPA- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

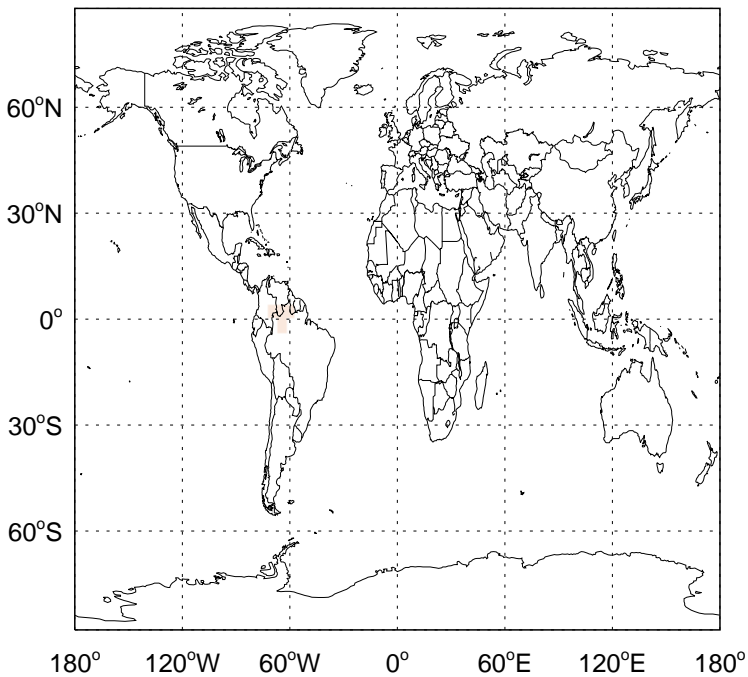
v11-02e-Run0 - v11-02d-Run1  
LIMO - Diff @ Surface for Jul



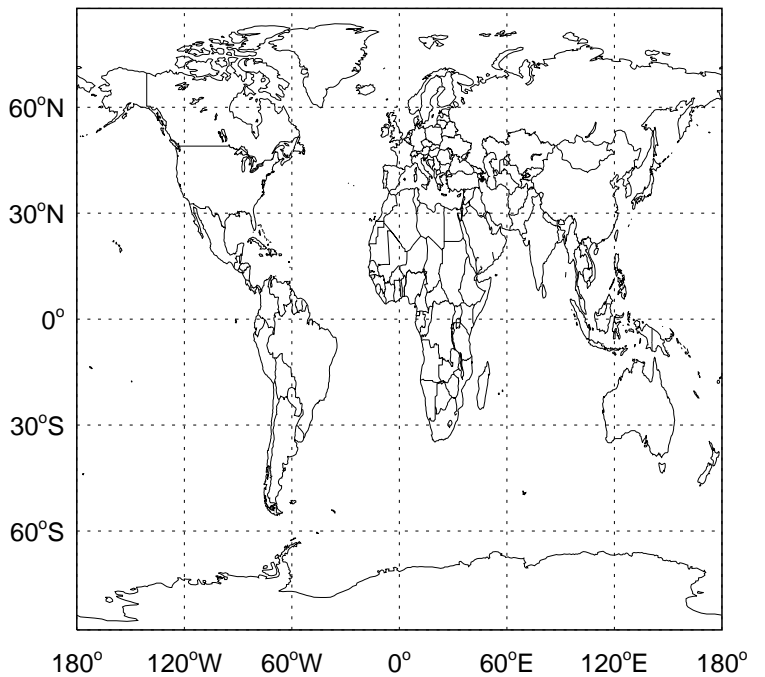
v11-02e-Run0 - v11-02d-Run1  
LIMO- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
LIMO - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0  
LIMO- Diff @ 500 hPa for Jul





# GEOS-Chem Difference Maps at surface and 500 hPa

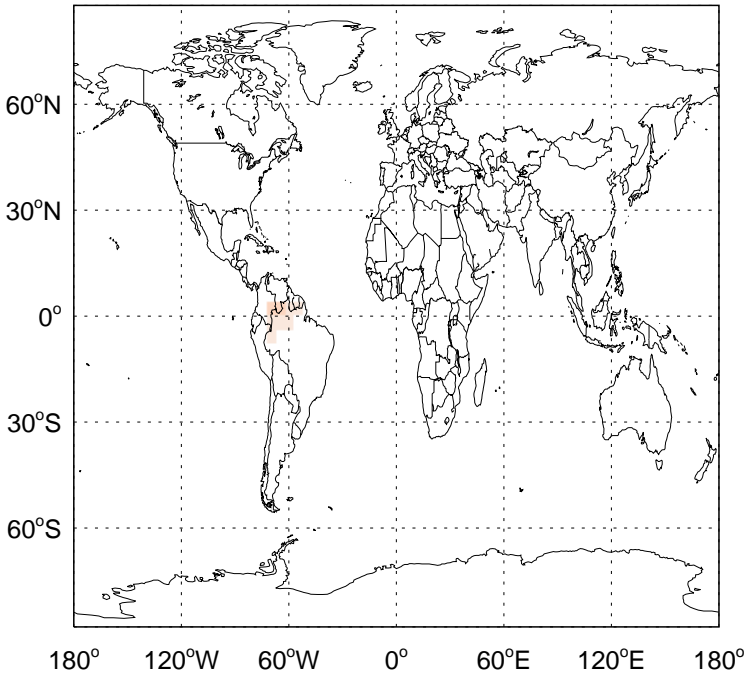
v11-02e-Run0 - v11-02d-Run1  
MTPO - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
MTPO- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
MTPO - Diff @ Surface for Jul

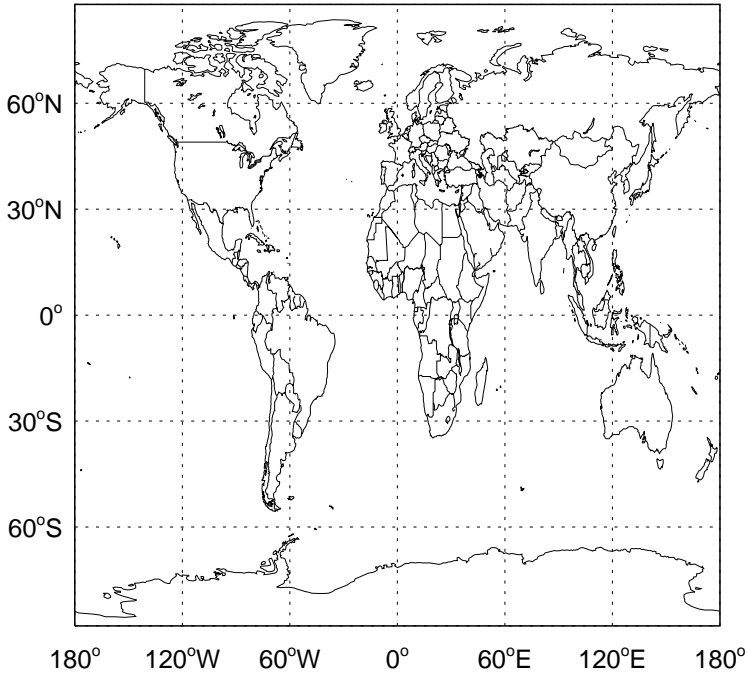


v11-02e-Run0 - v11-02c-Run0  
MTPO- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

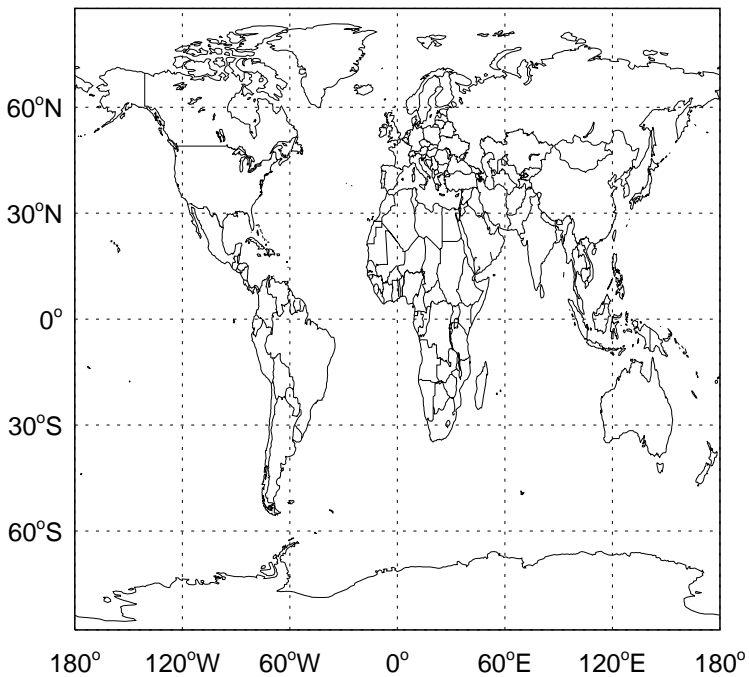
v11-02e-Run0 - v11-02d-Run1  
TSOG1 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
TSOG1- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
TSOG1 - Diff @ Surface for Jul

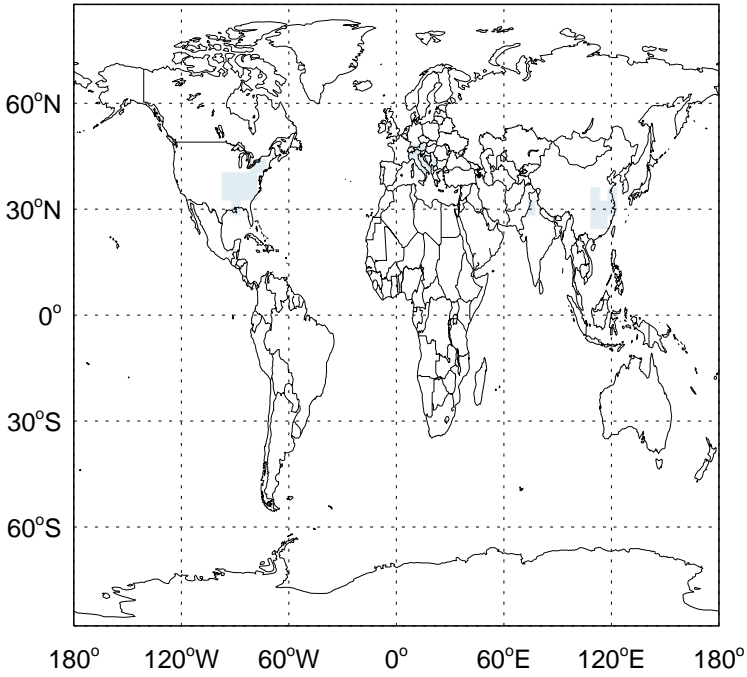


v11-02e-Run0 - v11-02c-Run0  
TSOG1- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

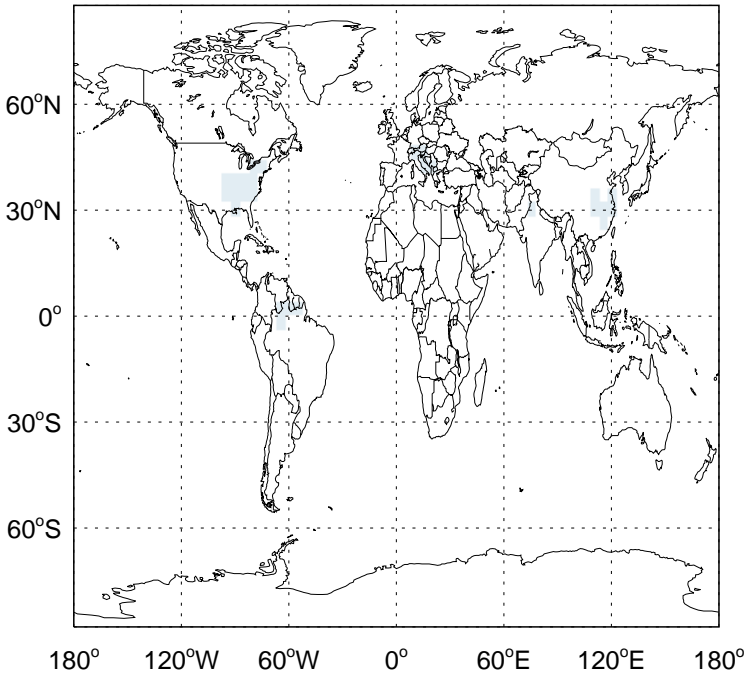
v11-02e-Run0 - v11-02d-Run1  
TSOG2 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
TSOG2- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
TSOG2 - Diff @ Surface for Jul

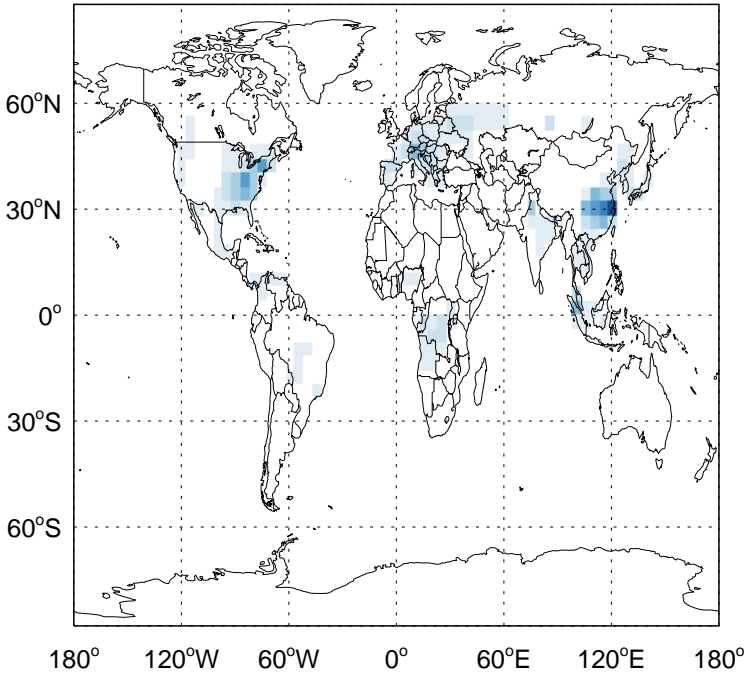


v11-02e-Run0 - v11-02c-Run0  
TSOG2- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

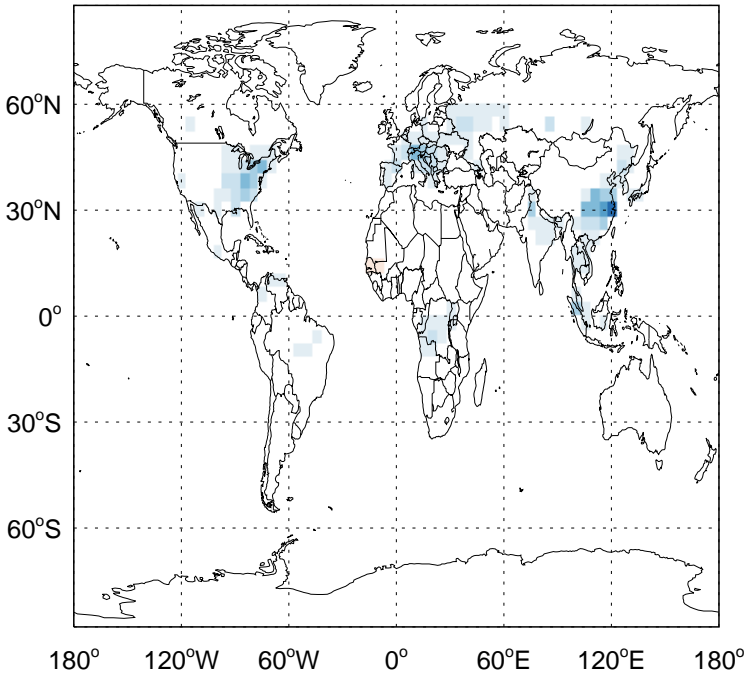
v11-02e-Run0 - v11-02d-Run1  
TSOG3 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
TSOG3- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
TSOG3 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0  
TSOG3- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

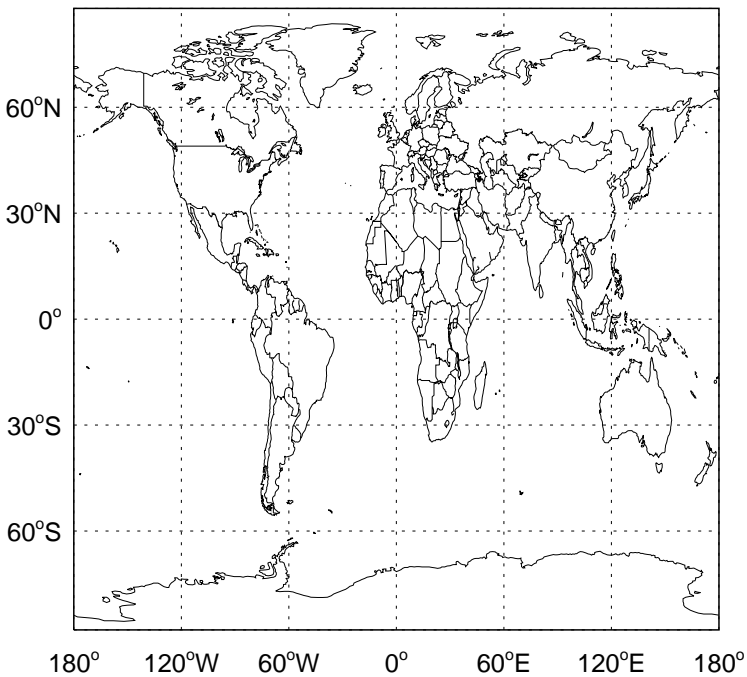
v11-02e-Run0 - v11-02d-Run1  
TSOG0 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
TSOG0- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
TSOG0 - Diff @ Surface for Jul

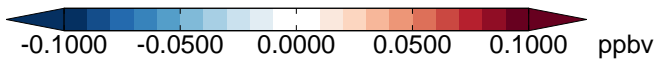
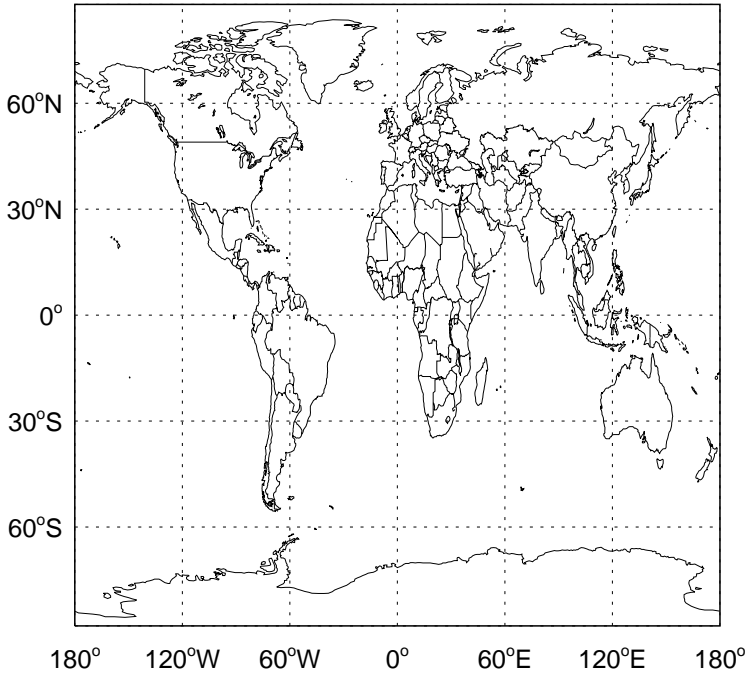


v11-02e-Run0 - v11-02c-Run0  
TSOG0- Diff @ 500 hPa for Jul

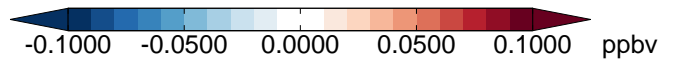


# GEOS-Chem Difference Maps at surface and 500 hPa

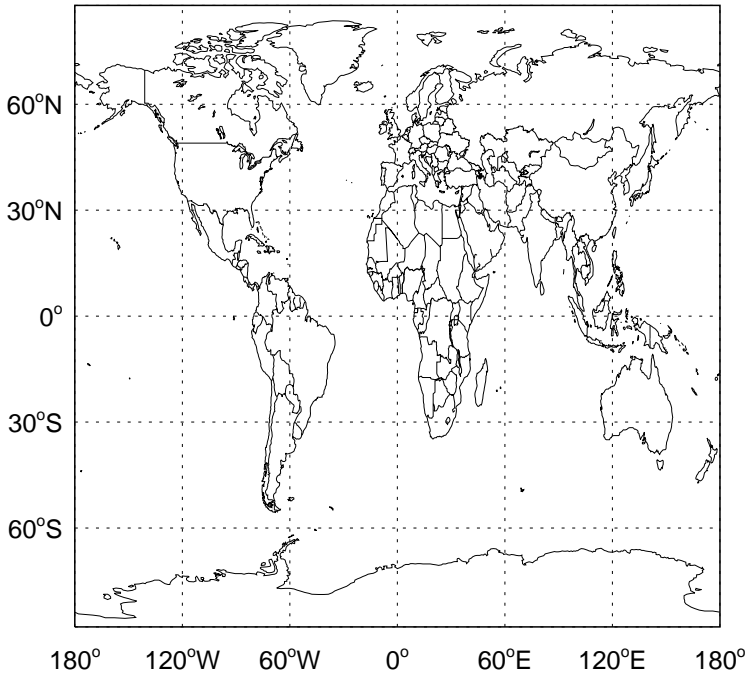
v11-02e-Run0 - v11-02d-Run1  
TSOA1 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
TSOA1- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
TSOA1 - Diff @ Surface for Jul

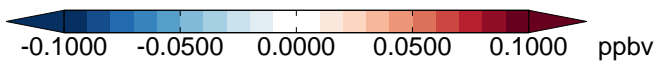
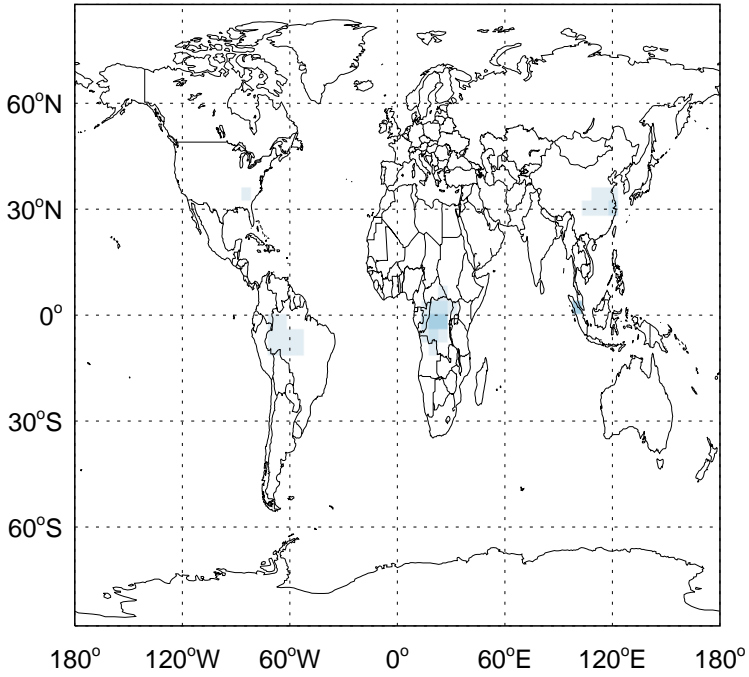


v11-02e-Run0 - v11-02c-Run0  
TSOA1- Diff @ 500 hPa for Jul

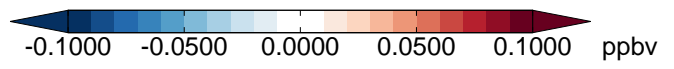
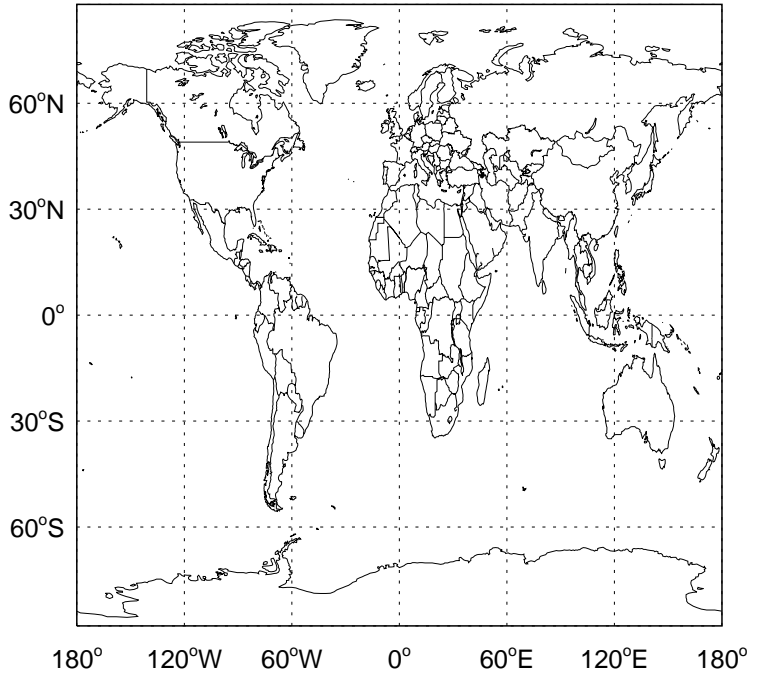


# GEOS-Chem Difference Maps at surface and 500 hPa

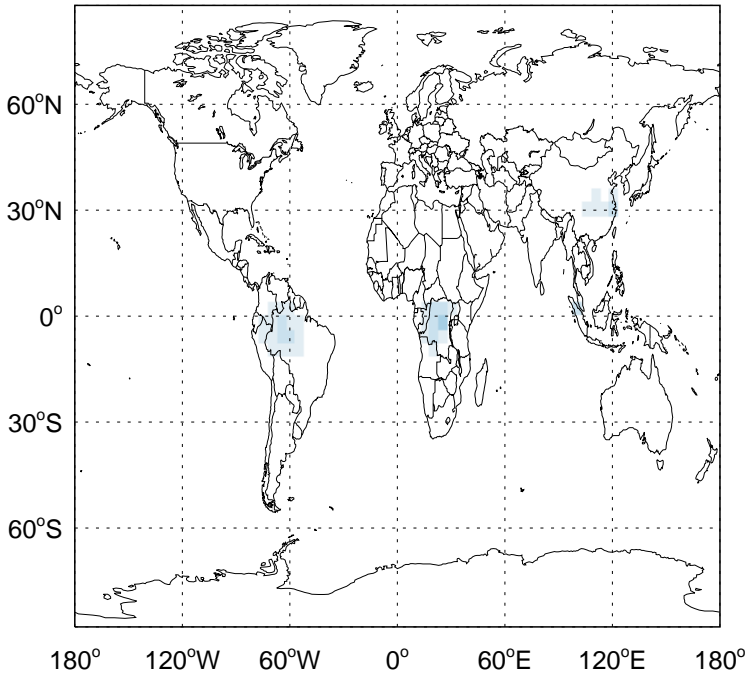
v11-02e-Run0 - v11-02d-Run1  
TSOA2 - Diff @ Surface for Jul



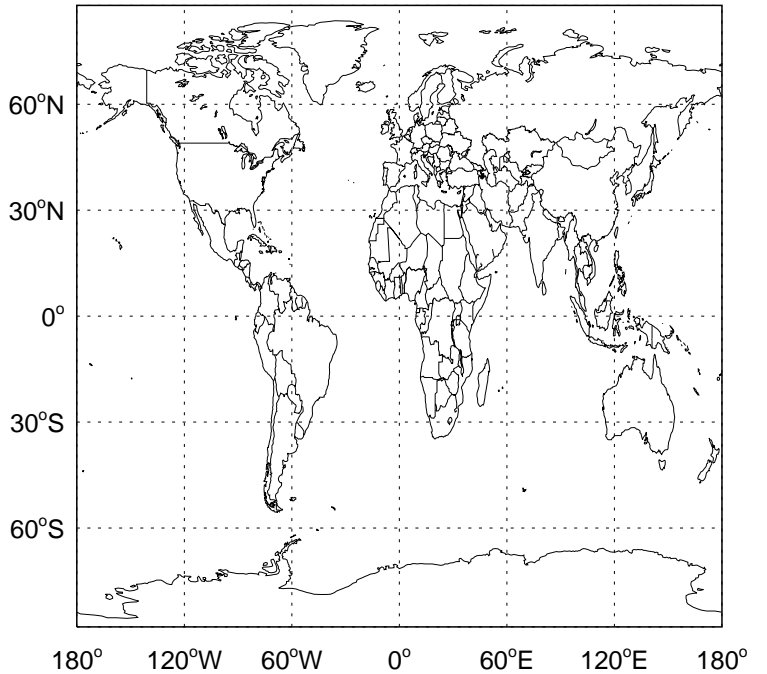
v11-02e-Run0 - v11-02d-Run1  
TSOA2- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
TSOA2 - Diff @ Surface for Jul



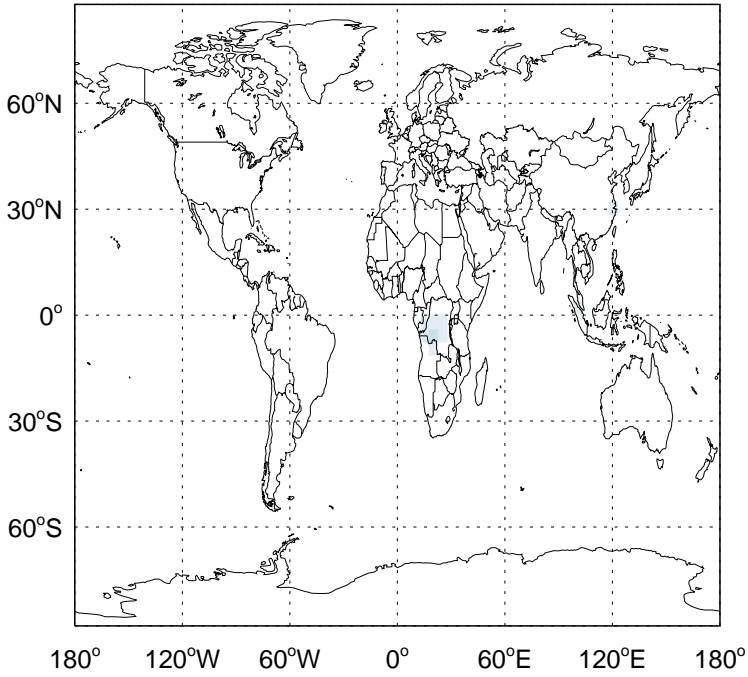
v11-02e-Run0 - v11-02c-Run0  
TSOA2- Diff @ 500 hPa for Jul





# GEOS-Chem Difference Maps at surface and 500 hPa

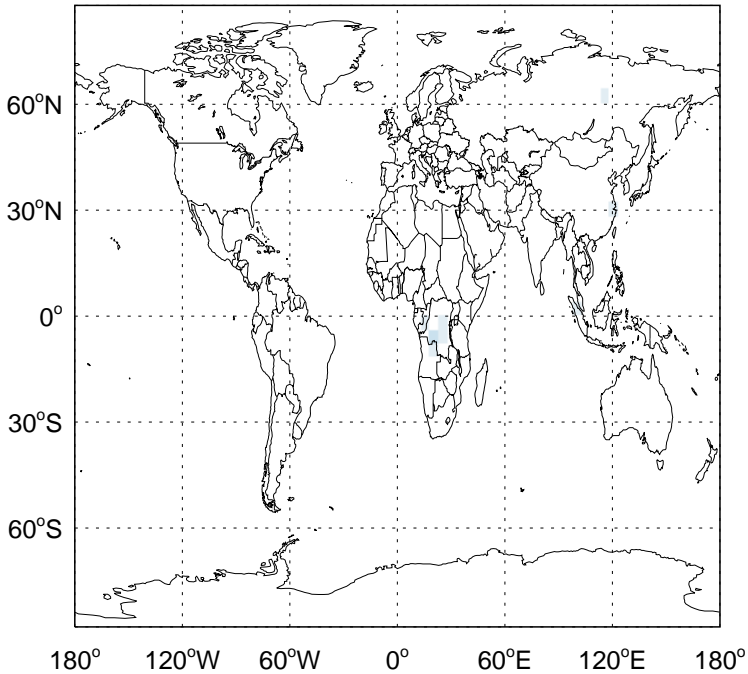
v11-02e-Run0 - v11-02d-Run1  
TSOA3 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
TSOA3- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
TSOA3 - Diff @ Surface for Jul

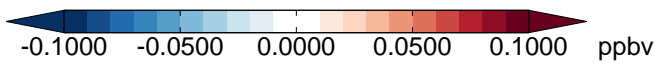
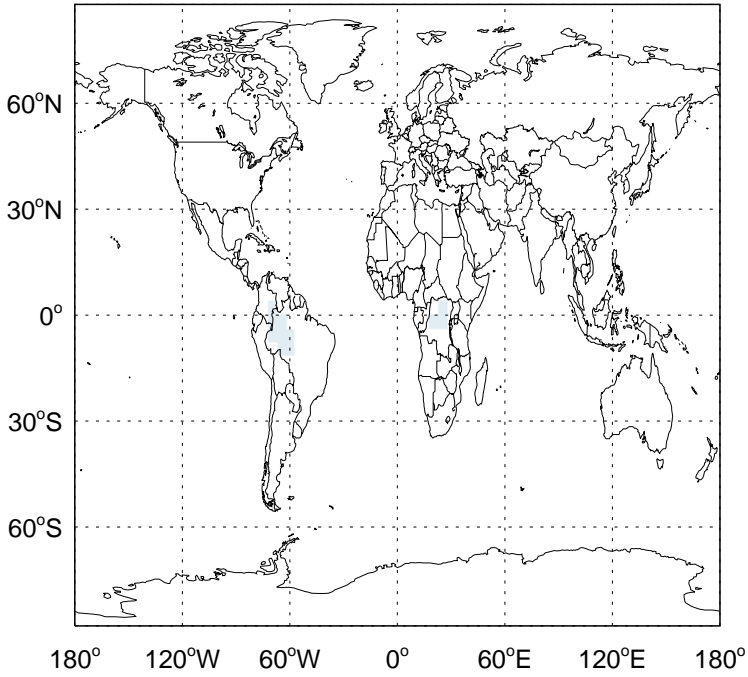


v11-02e-Run0 - v11-02c-Run0  
TSOA3- Diff @ 500 hPa for Jul

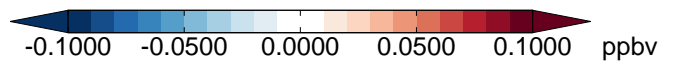


# GEOS-Chem Difference Maps at surface and 500 hPa

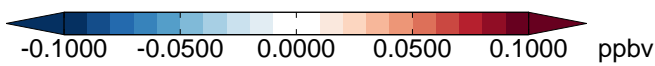
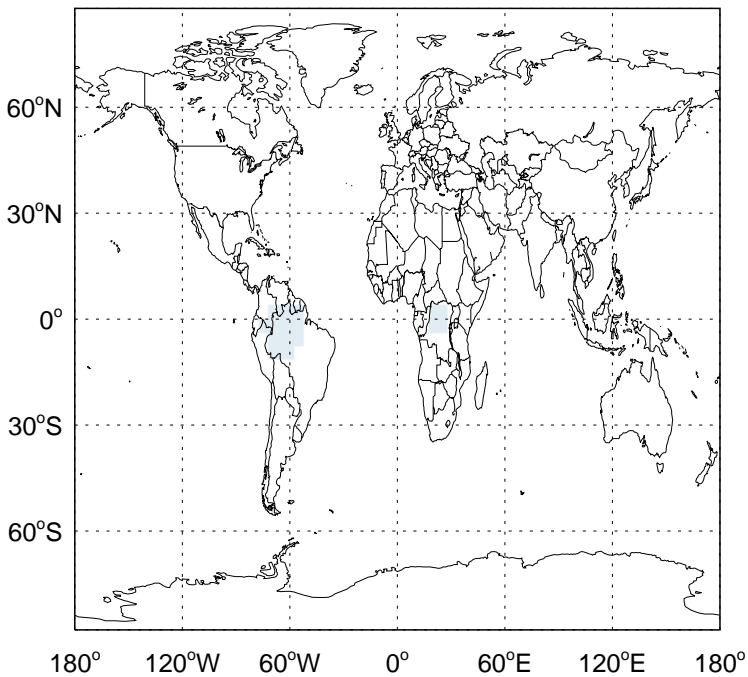
v11-02e-Run0 - v11-02d-Run1  
TSOA0 - Diff @ Surface for Jul



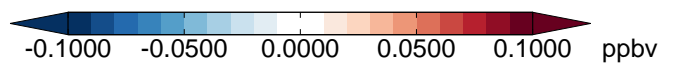
v11-02e-Run0 - v11-02d-Run1  
TSOA0- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
TSOA0 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0  
TSOA0- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

v11-02e-Run0 - v11-02d-Run1  
ISOG1 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
ISOG1- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
ISOG1 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0  
ISOG1- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

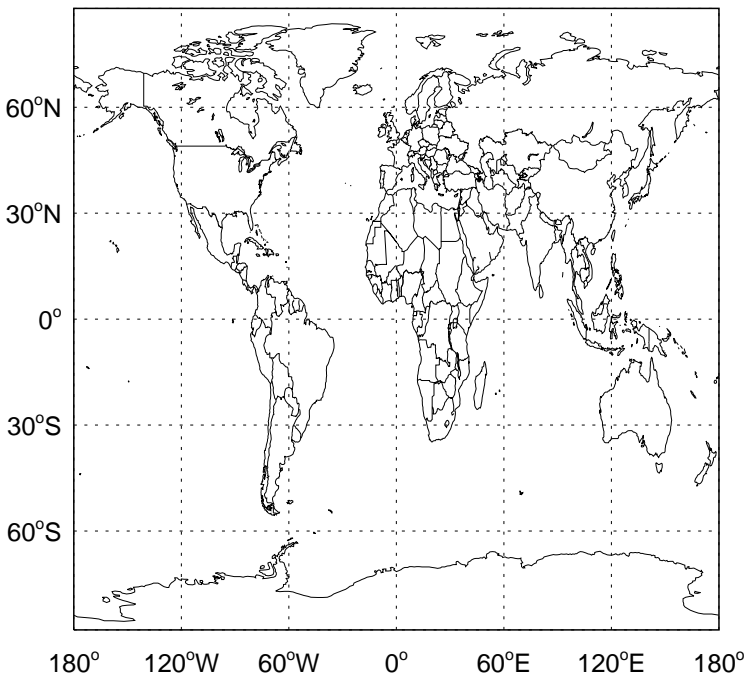
v11-02e-Run0 - v11-02d-Run1  
ISOG2 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
ISOG2- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
ISOG2 - Diff @ Surface for Jul

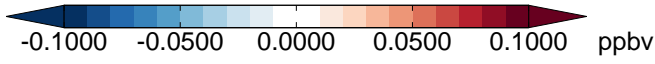
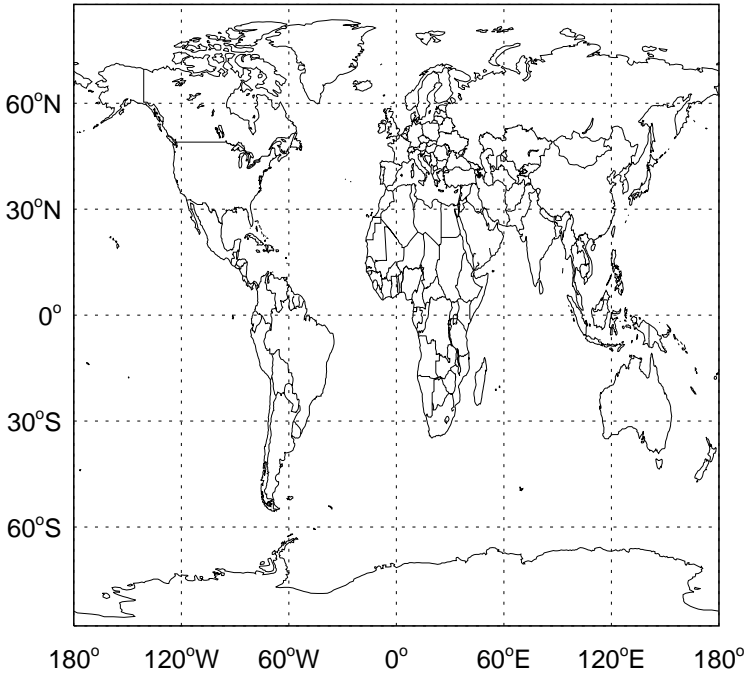


v11-02e-Run0 - v11-02c-Run0  
ISOG2- Diff @ 500 hPa for Jul

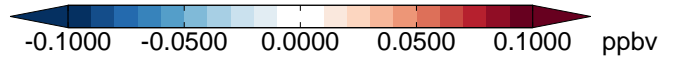


# GEOS-Chem Difference Maps at surface and 500 hPa

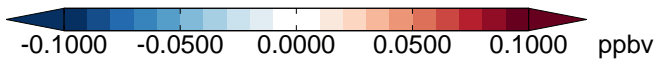
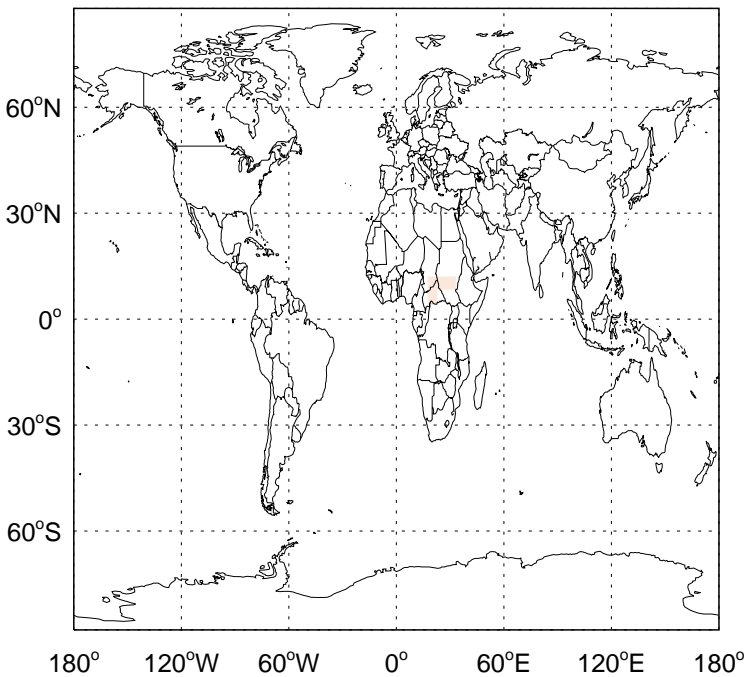
v11-02e-Run0 - v11-02d-Run1  
ISOG3 - Diff @ Surface for Jul



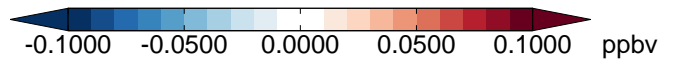
v11-02e-Run0 - v11-02d-Run1  
ISOG3- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
ISOG3 - Diff @ Surface for Jul

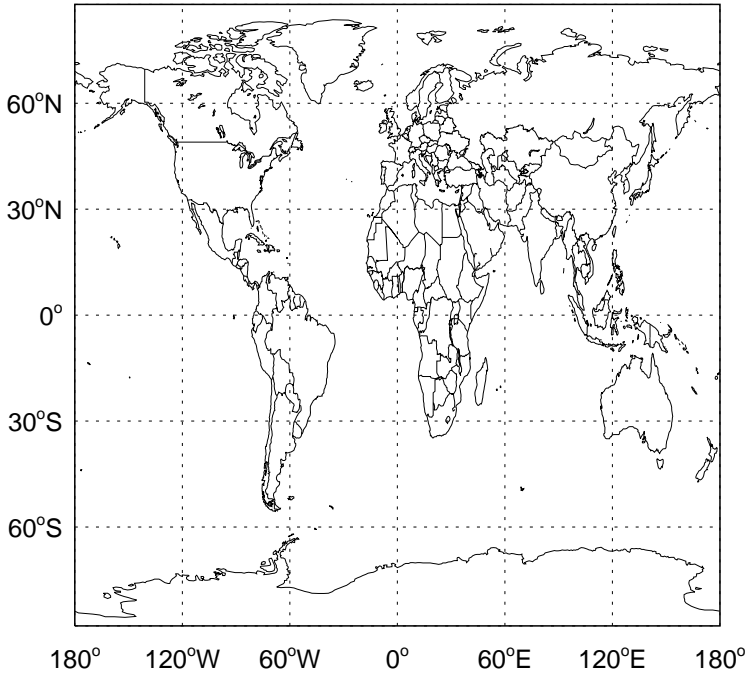


v11-02e-Run0 - v11-02c-Run0  
ISOG3- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

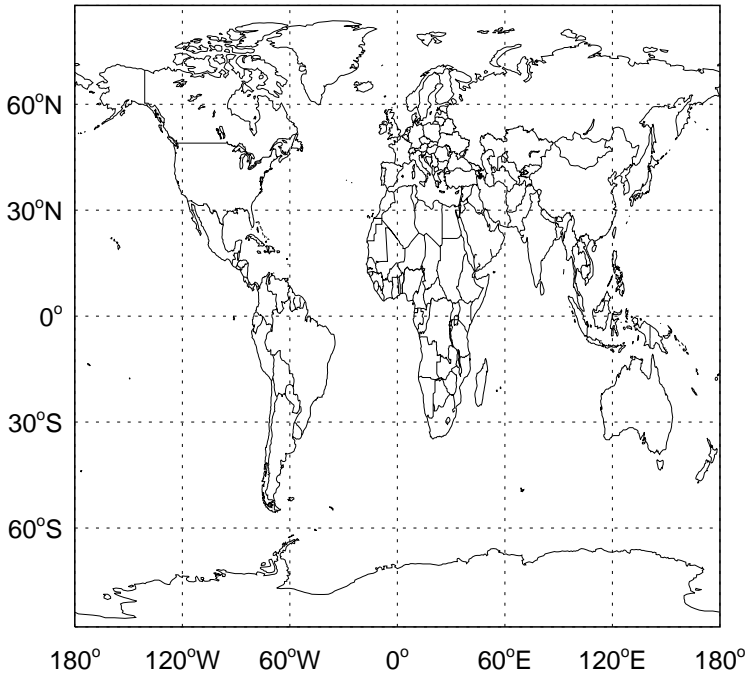
v11-02e-Run0 - v11-02d-Run1  
ISOA1 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
ISOA1- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
ISOA1 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0  
ISOA1- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

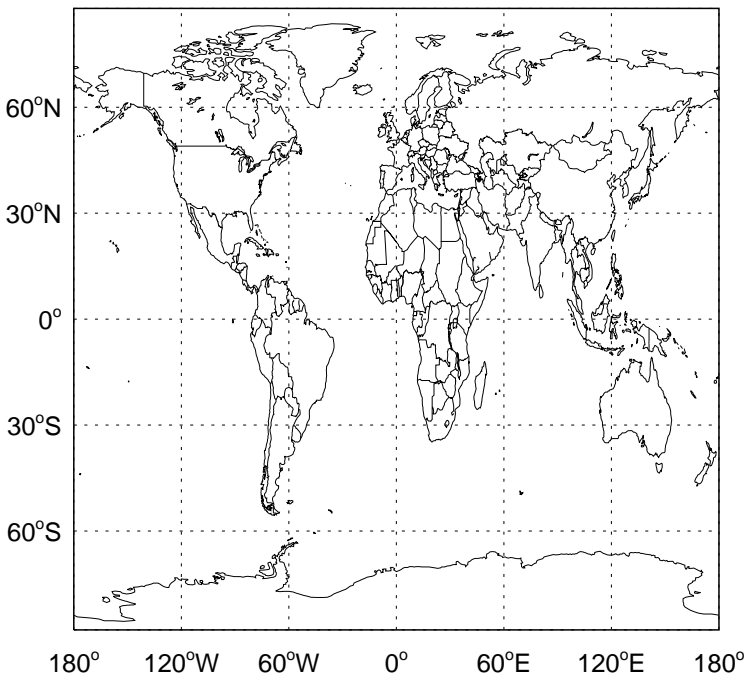
v11-02e-Run0 - v11-02d-Run1  
ISOA2 - Diff @ Surface for Jul



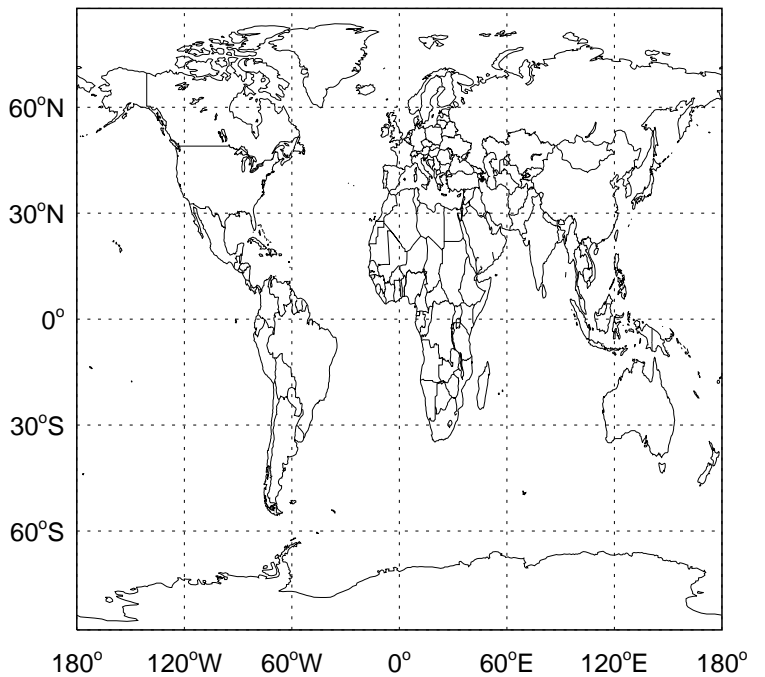
v11-02e-Run0 - v11-02d-Run1  
ISOA2- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
ISOA2 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0  
ISOA2- Diff @ 500 hPa for Jul





# GEOS-Chem Difference Maps at surface and 500 hPa

v11-02e-Run0 - v11-02d-Run1  
ISOA3 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
ISOA3- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
ISOA3 - Diff @ Surface for Jul

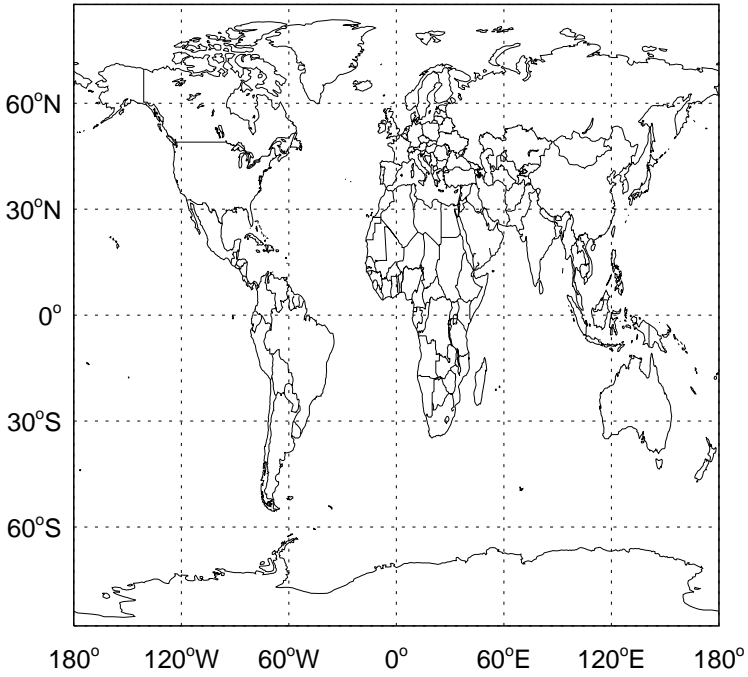


v11-02e-Run0 - v11-02c-Run0  
ISOA3- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

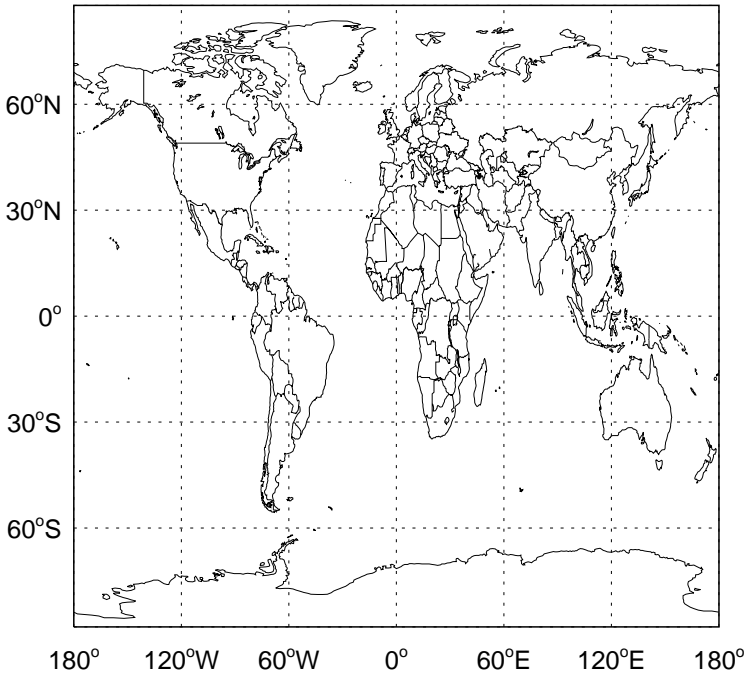
v11-02e-Run0 - v11-02d-Run1  
ASOG1 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
ASOG1- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
ASOG1 - Diff @ Surface for Jul

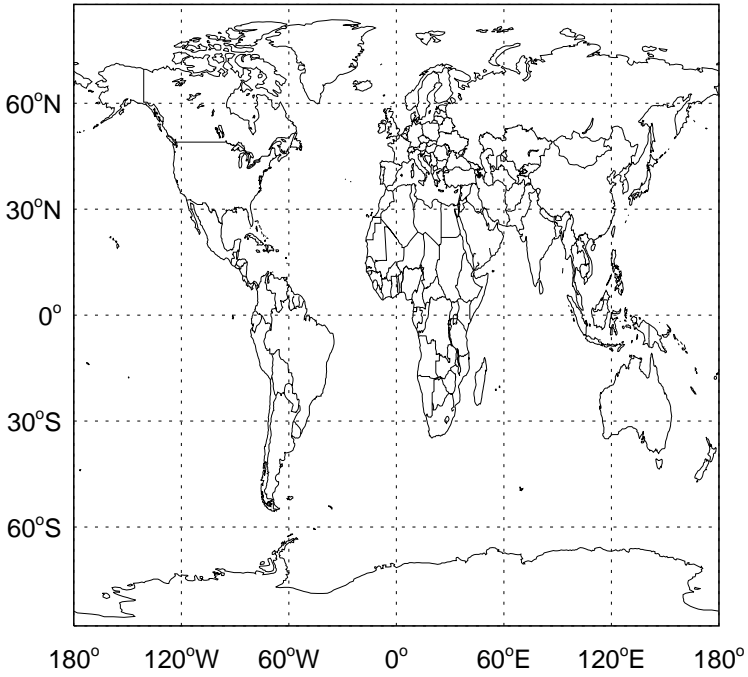


v11-02e-Run0 - v11-02c-Run0  
ASOG1- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

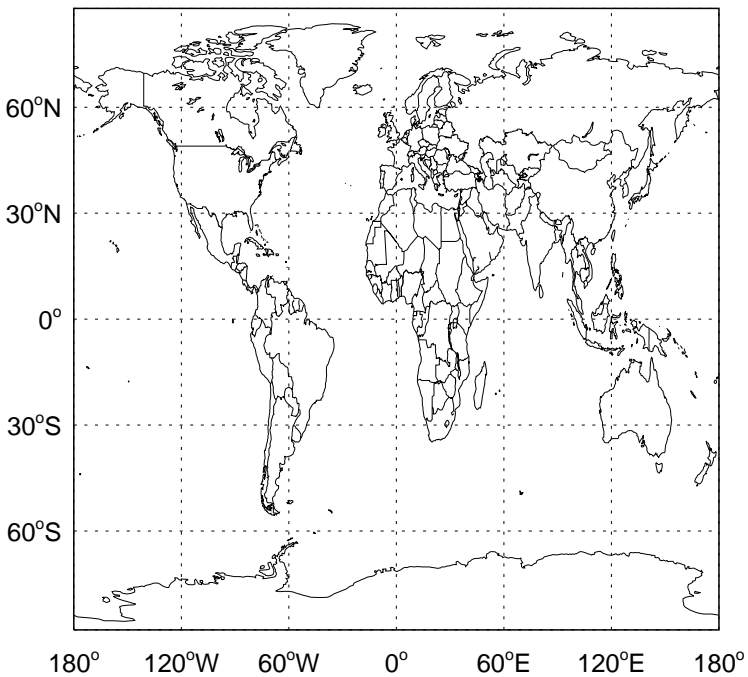
v11-02e-Run0 - v11-02d-Run1  
ASOG2 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
ASOG2- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
ASOG2 - Diff @ Surface for Jul

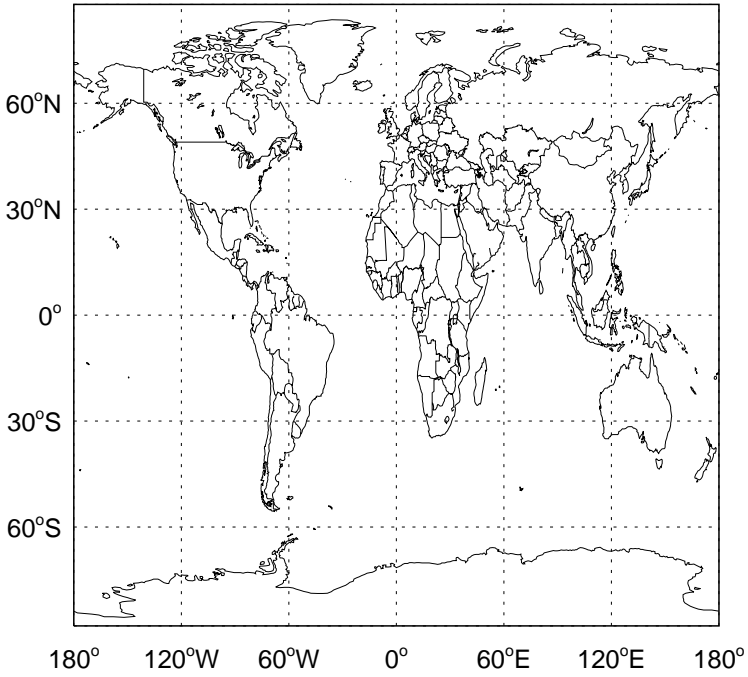


v11-02e-Run0 - v11-02c-Run0  
ASOG2- Diff @ 500 hPa for Jul

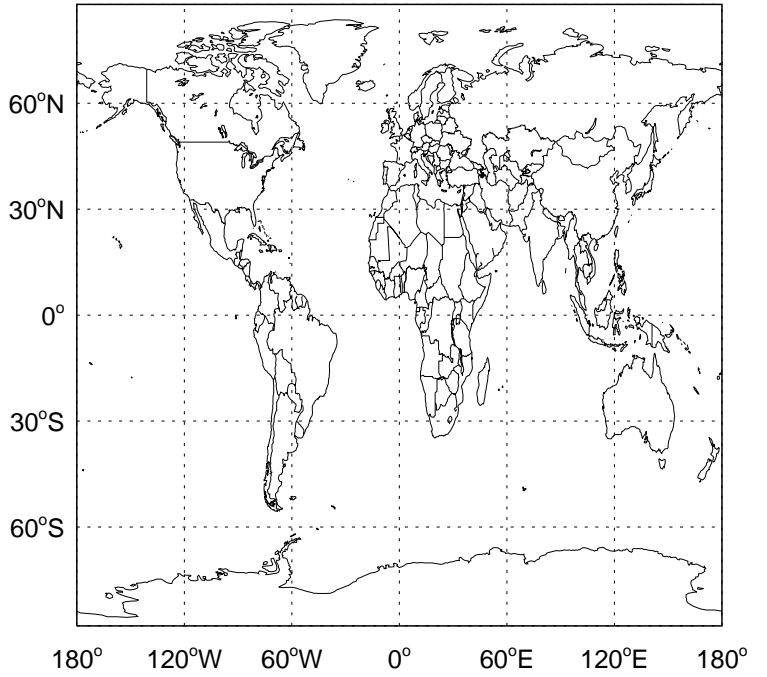


# GEOS-Chem Difference Maps at surface and 500 hPa

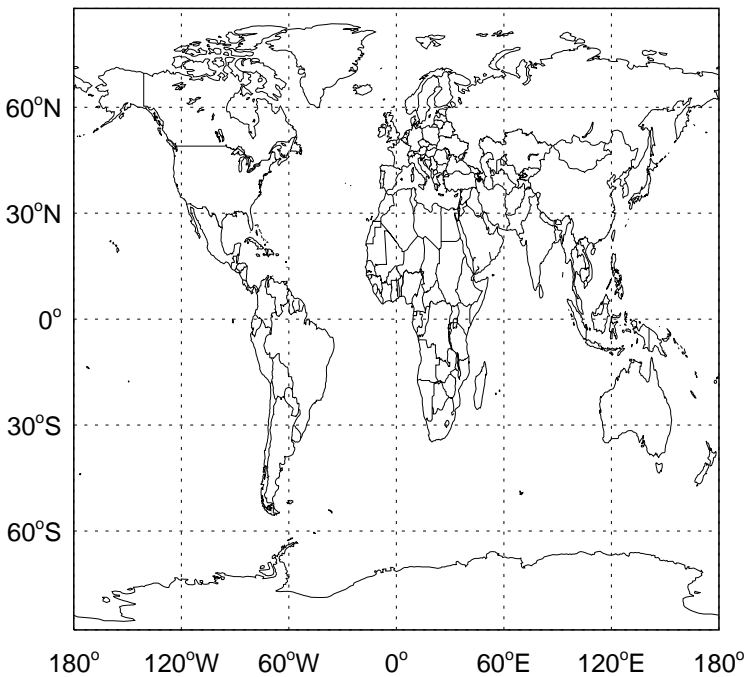
v11-02e-Run0 - v11-02d-Run1  
ASOG3 - Diff @ Surface for Jul



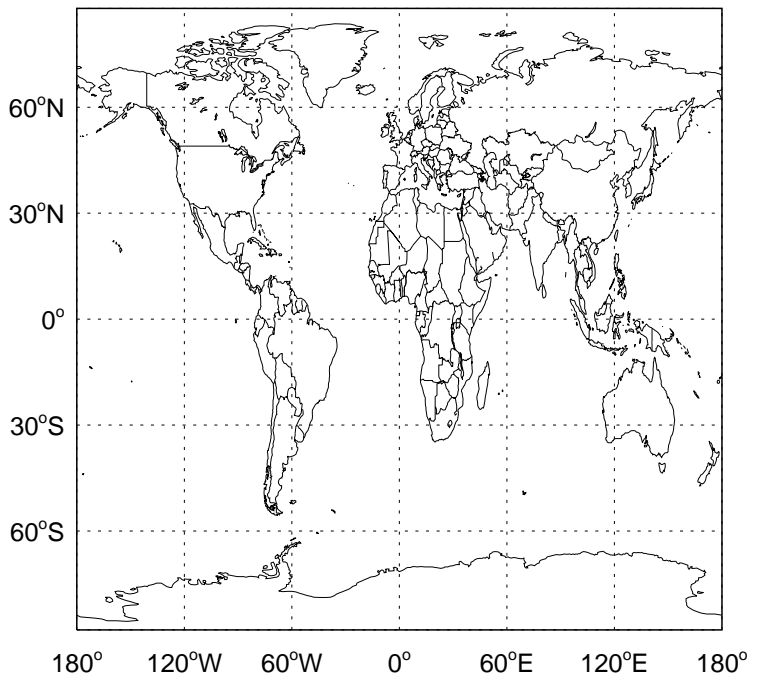
v11-02e-Run0 - v11-02d-Run1  
ASOG3- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
ASOG3 - Diff @ Surface for Jul

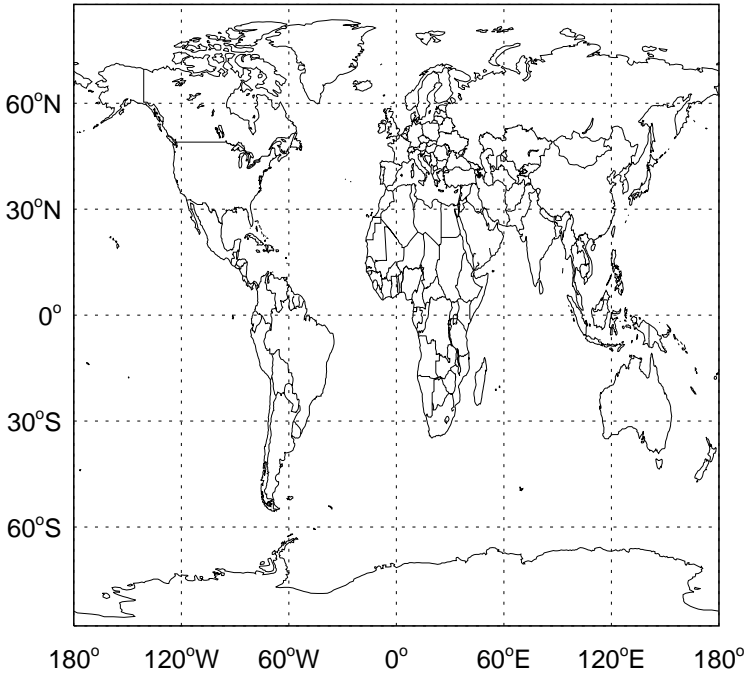


v11-02e-Run0 - v11-02c-Run0  
ASOG3- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

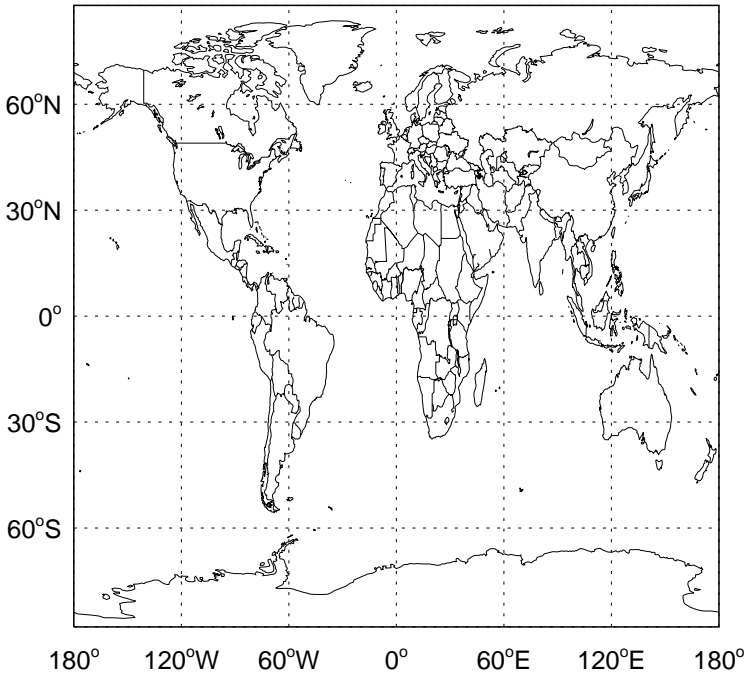
v11-02e-Run0 - v11-02d-Run1  
ASOAN - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
ASOAN- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
ASOAN - Diff @ Surface for Jul

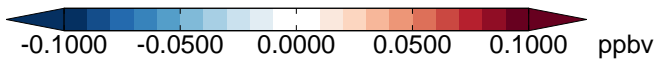
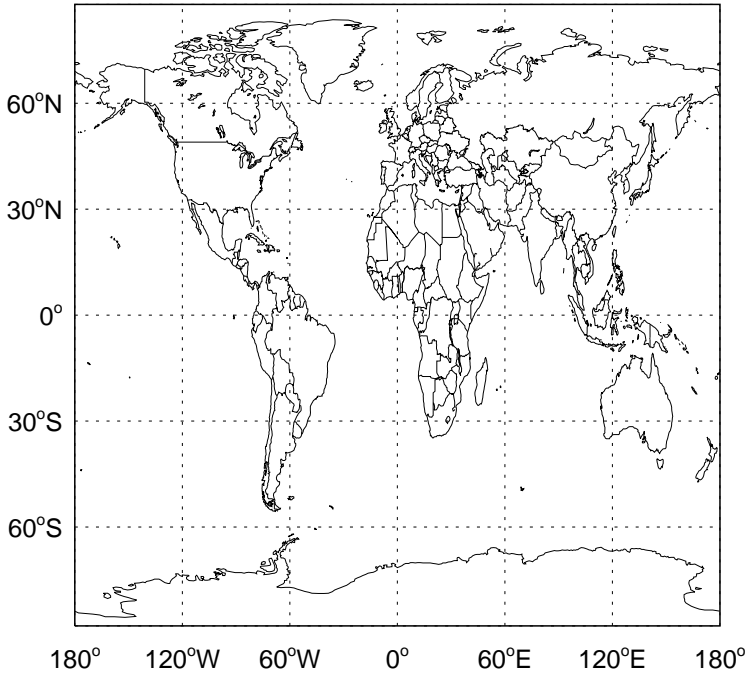


v11-02e-Run0 - v11-02c-Run0  
ASOAN- Diff @ 500 hPa for Jul

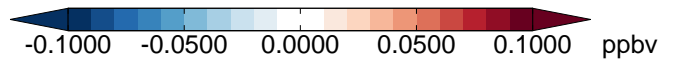


# GEOS-Chem Difference Maps at surface and 500 hPa

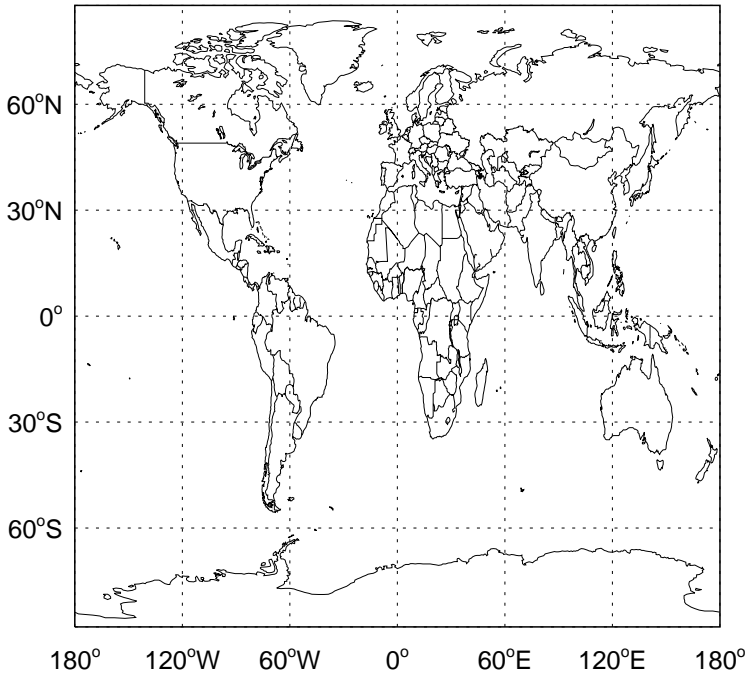
v11-02e-Run0 - v11-02d-Run1  
ASOA1 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
ASOA1- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
ASOA1 - Diff @ Surface for Jul

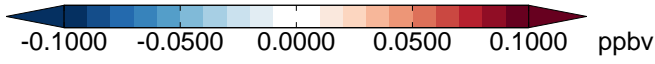
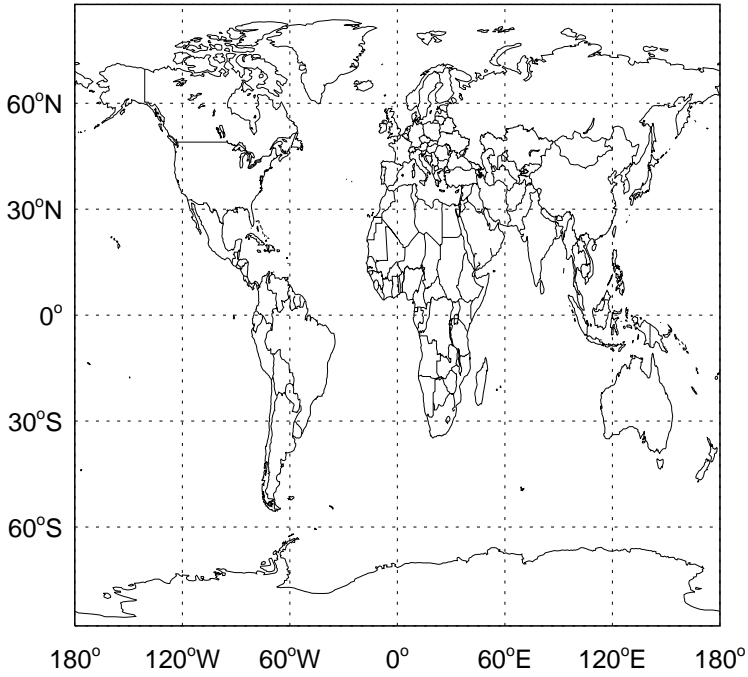


v11-02e-Run0 - v11-02c-Run0  
ASOA1- Diff @ 500 hPa for Jul

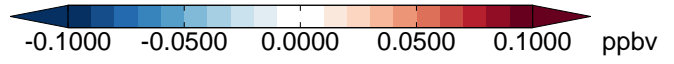


# GEOS-Chem Difference Maps at surface and 500 hPa

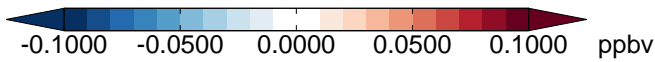
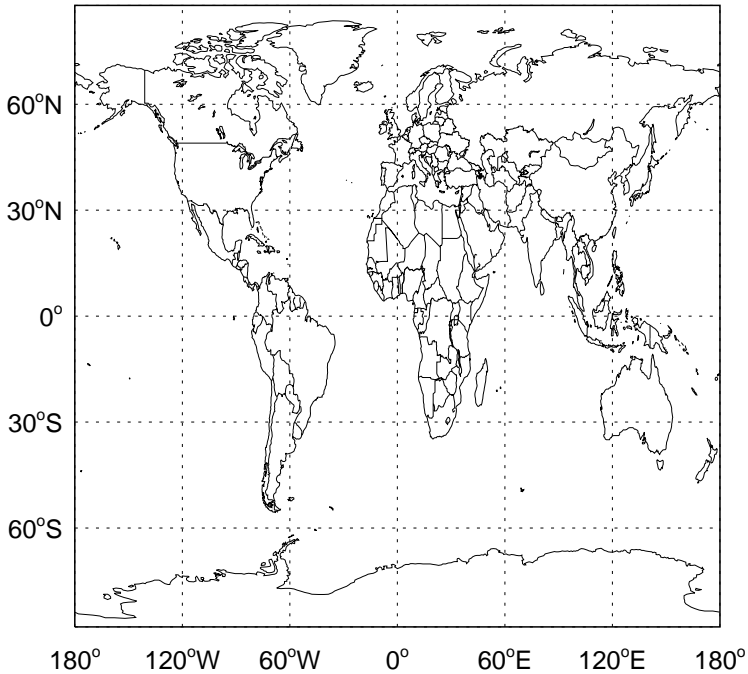
v11-02e-Run0 - v11-02d-Run1  
ASOA2 - Diff @ Surface for Jul



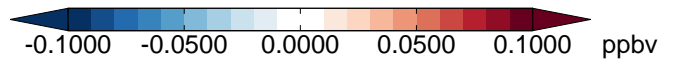
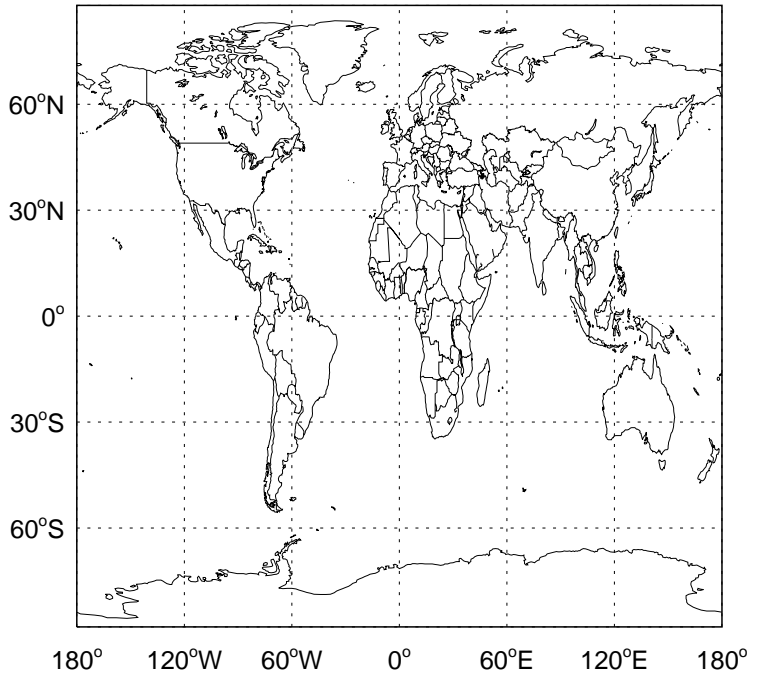
v11-02e-Run0 - v11-02d-Run1  
ASOA2- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
ASOA2 - Diff @ Surface for Jul



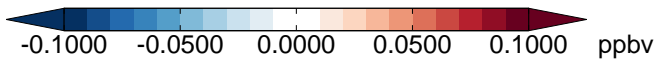
v11-02e-Run0 - v11-02c-Run0  
ASOA2- Diff @ 500 hPa for Jul



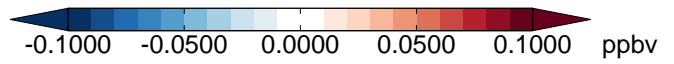


# GEOS-Chem Difference Maps at surface and 500 hPa

v11-02e-Run0 - v11-02d-Run1  
ASOA3 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
ASOA3- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
ASOA3 - Diff @ Surface for Jul

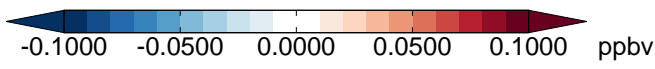
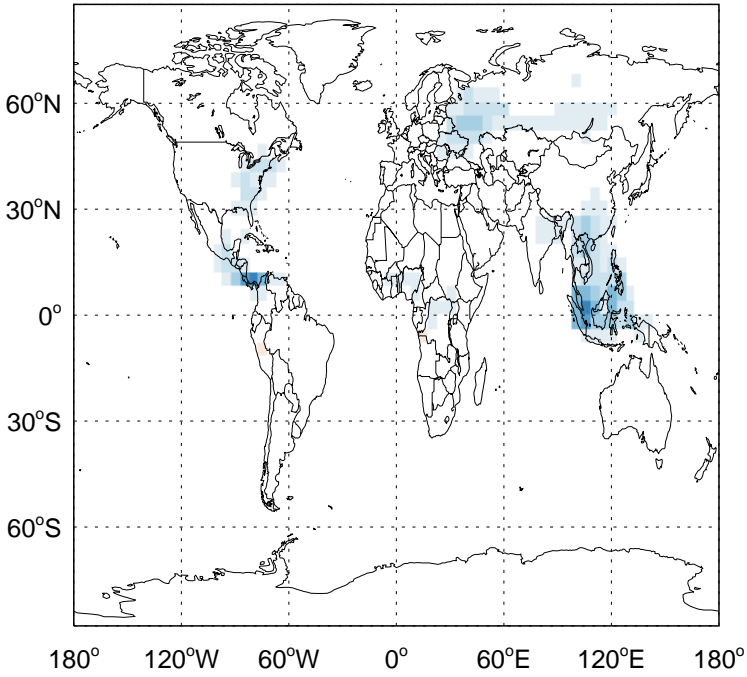


v11-02e-Run0 - v11-02c-Run0  
ASOA3- Diff @ 500 hPa for Jul

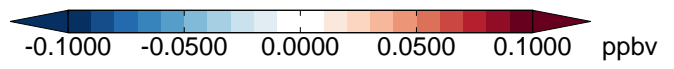
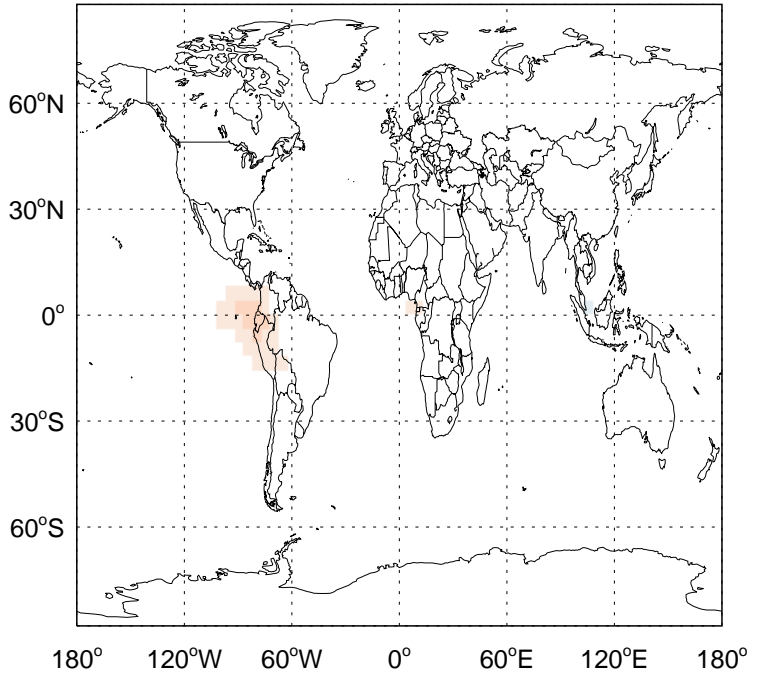


# GEOS-Chem Difference Maps at surface and 500 hPa

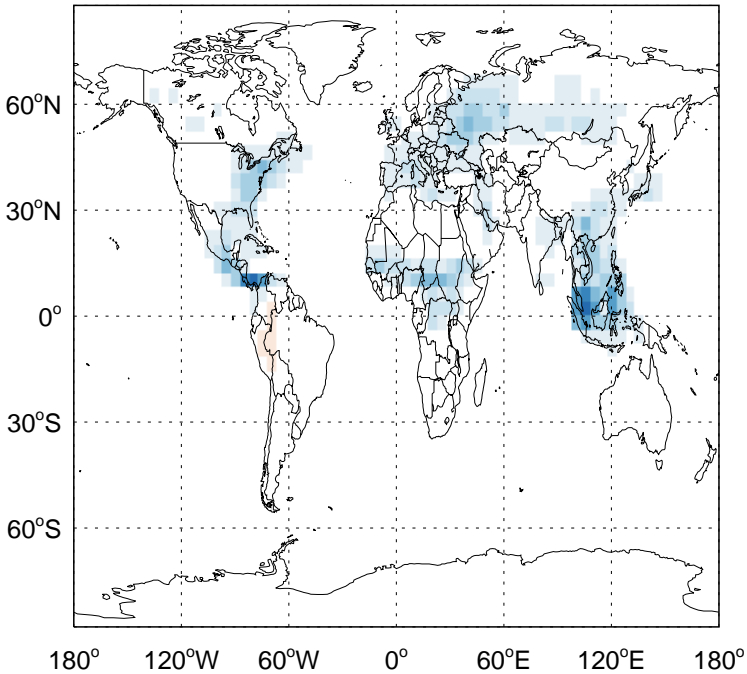
v11-02e-Run0 - v11-02d-Run1  
EOH - Diff @ Surface for Jul



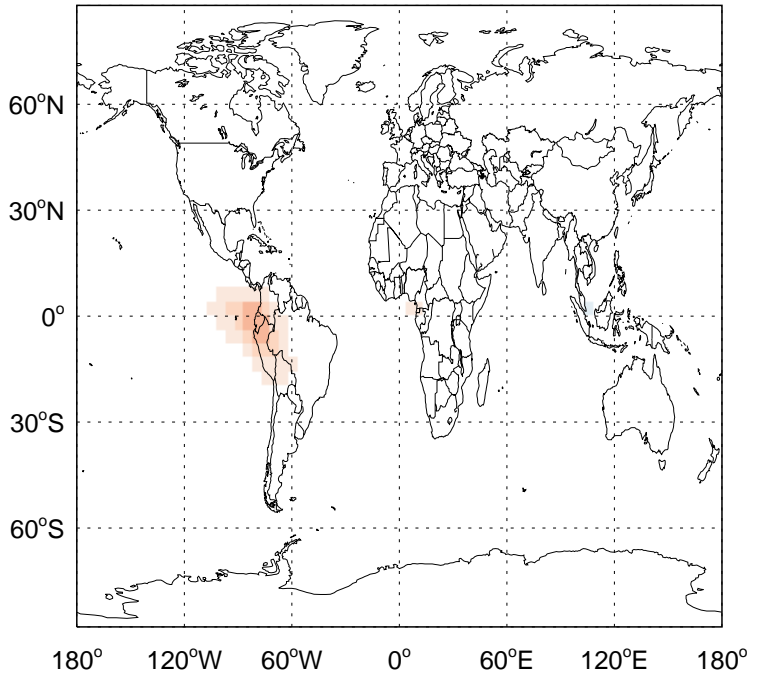
v11-02e-Run0 - v11-02d-Run1  
EOH- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
EOH - Diff @ Surface for Jul

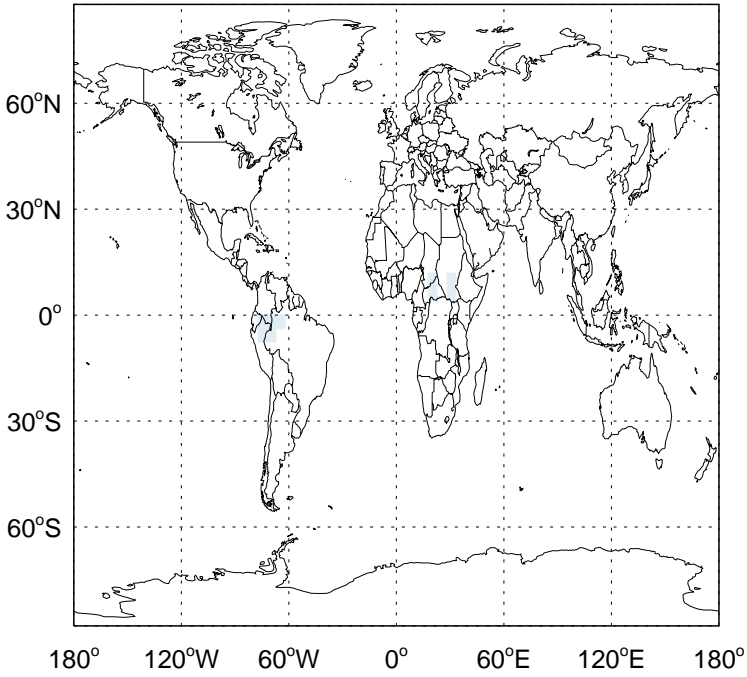


v11-02e-Run0 - v11-02c-Run0  
EOH- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

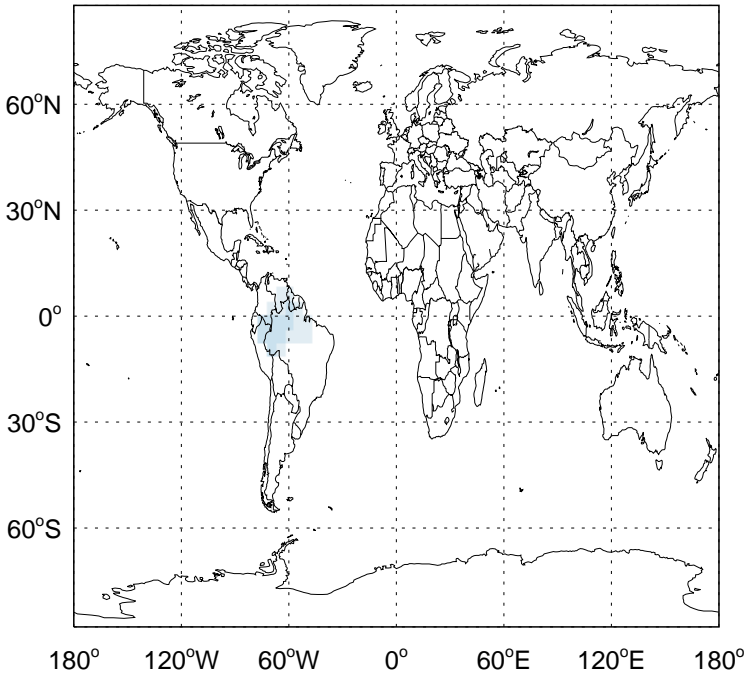
v11-02e-Run0 - v11-02d-Run1  
MGLY - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
MGLY- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
MGLY - Diff @ Surface for Jul

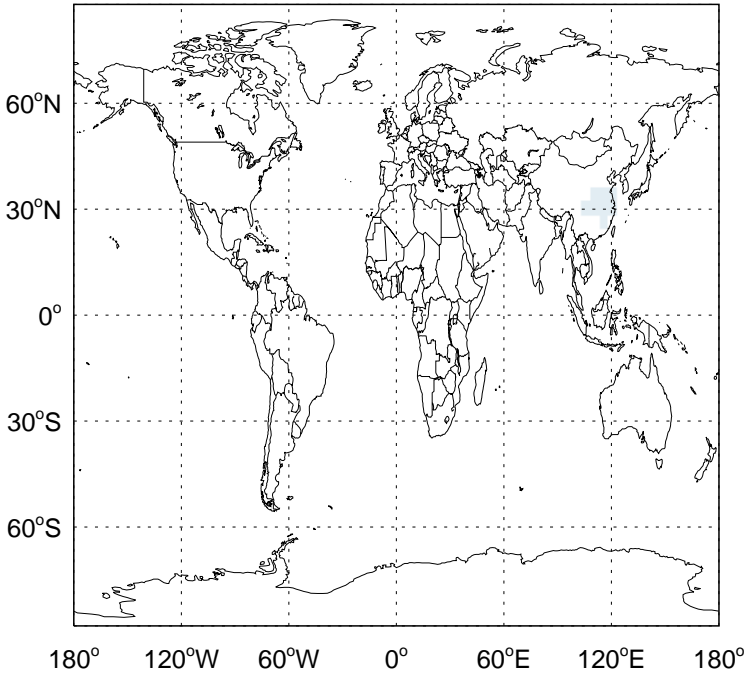


v11-02e-Run0 - v11-02c-Run0  
MGLY- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

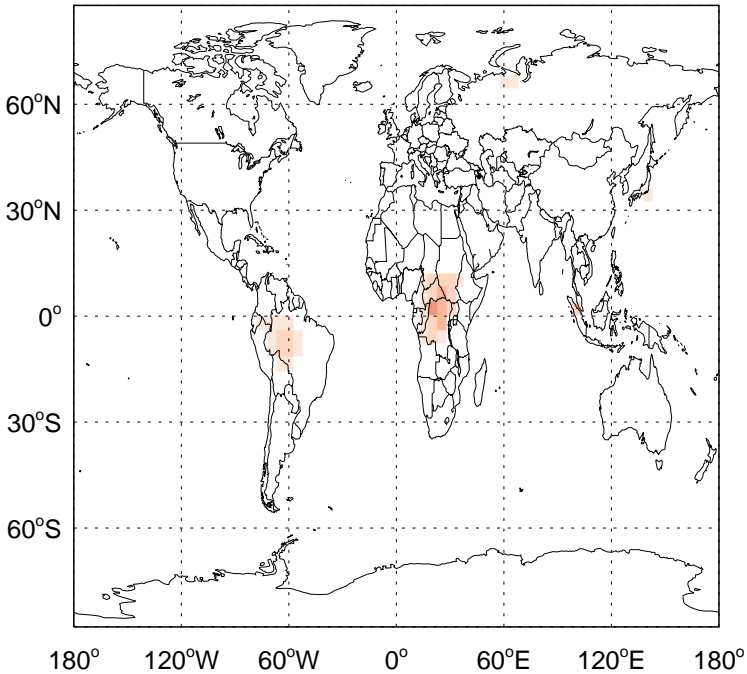
v11-02e-Run0 - v11-02d-Run1  
GLYX - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
GLYX- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
GLYX - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0  
GLYX- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

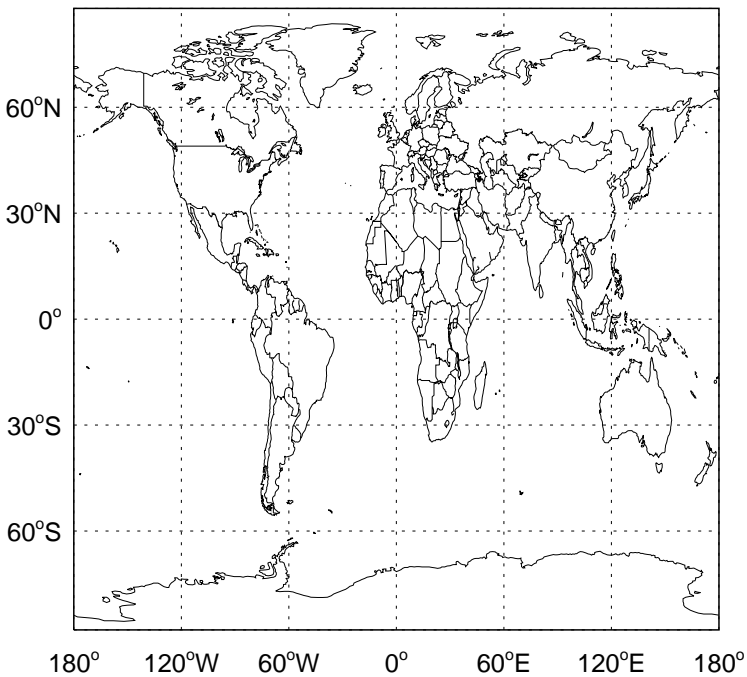
v11-02e-Run0 - v11-02d-Run1  
ACTA - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
ACTA- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
ACTA - Diff @ Surface for Jul

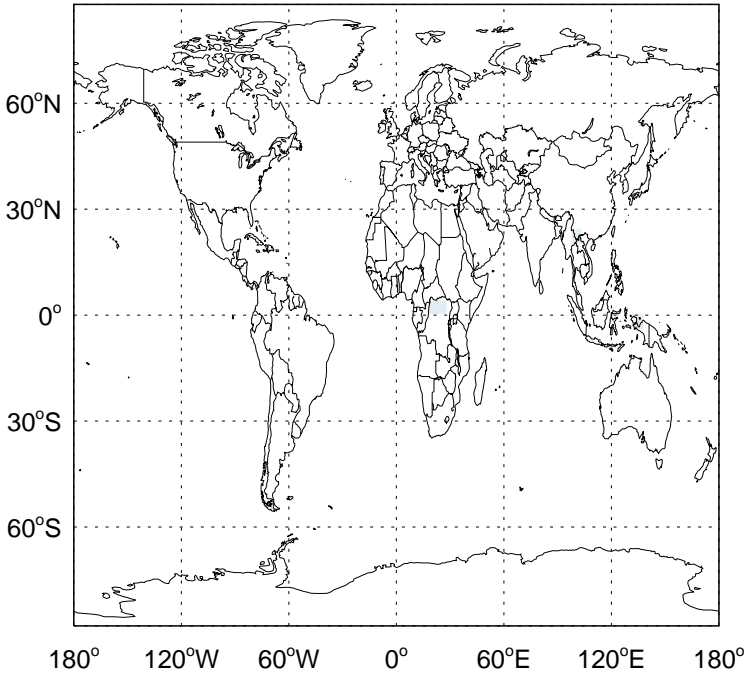


v11-02e-Run0 - v11-02c-Run0  
ACTA- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

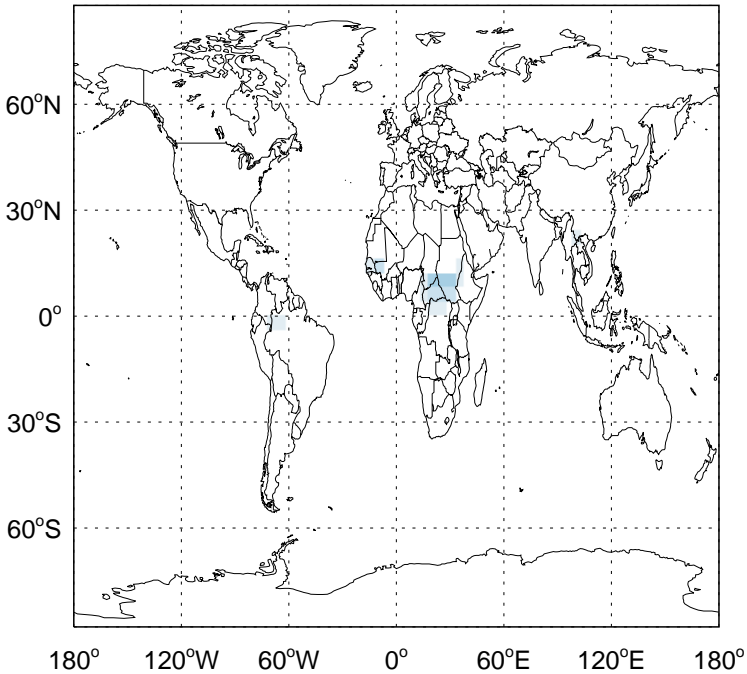
v11-02e-Run0 - v11-02d-Run1  
HPALD - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
HPALD- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
HPALD - Diff @ Surface for Jul

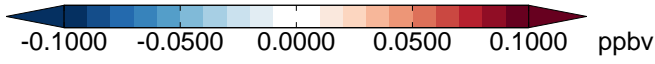
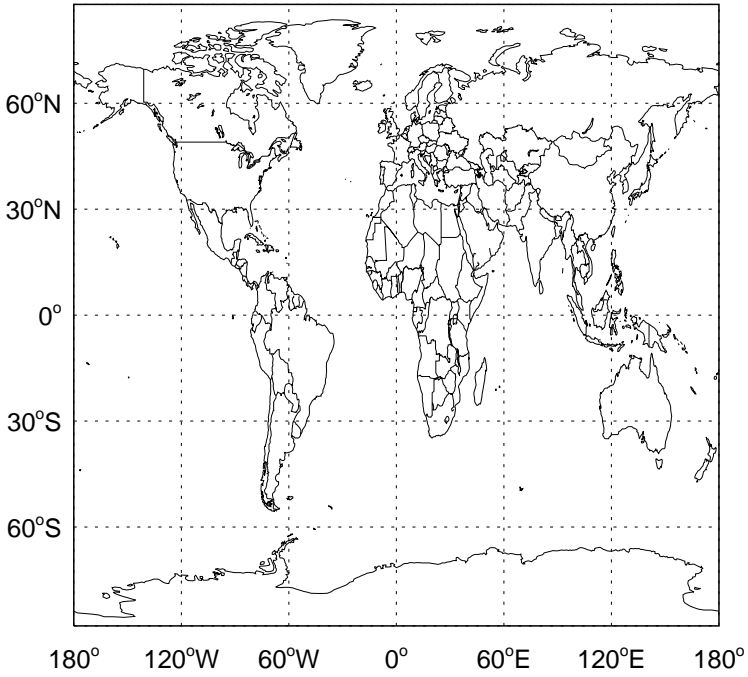


v11-02e-Run0 - v11-02c-Run0  
HPALD- Diff @ 500 hPa for Jul

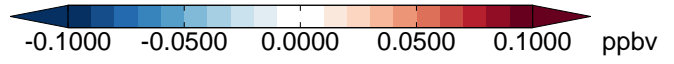
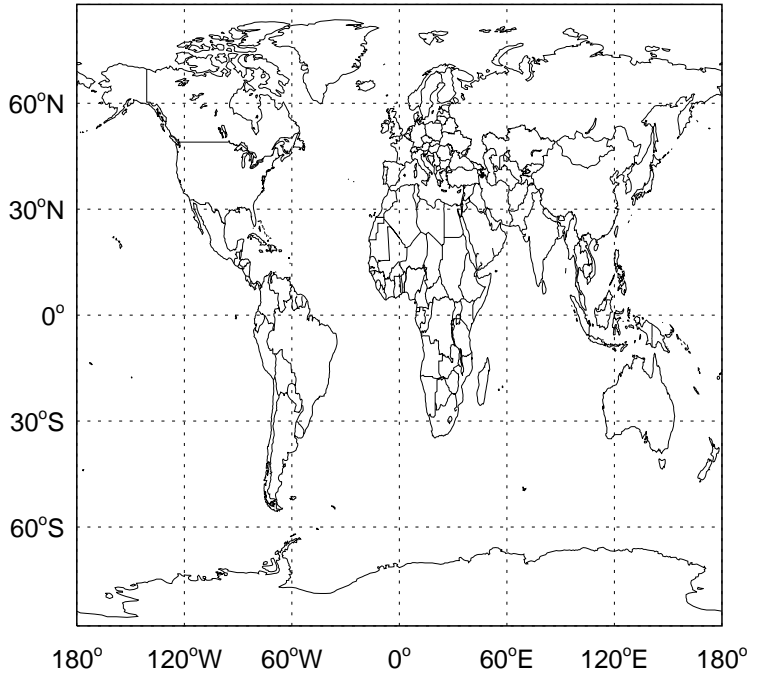


# GEOS-Chem Difference Maps at surface and 500 hPa

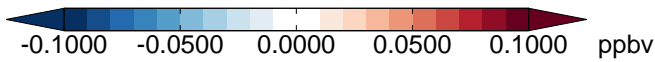
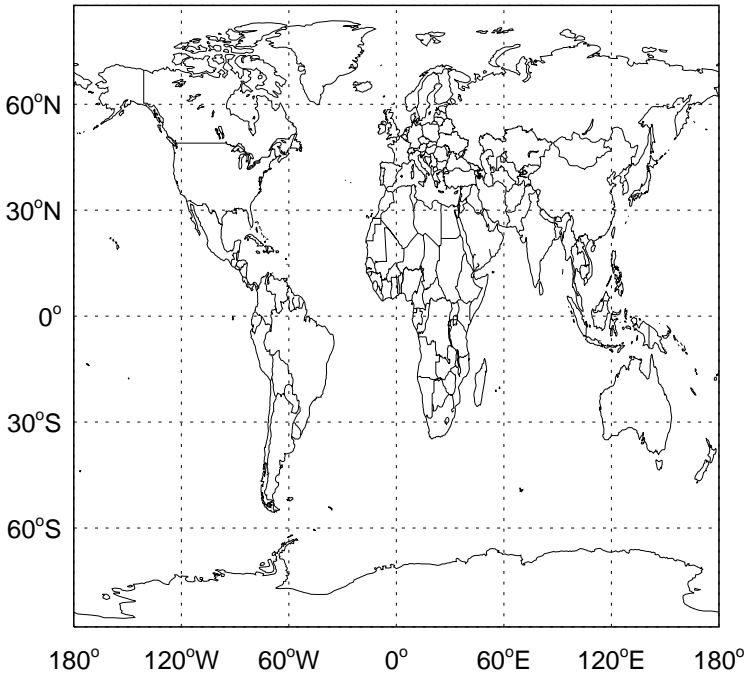
v11-02e-Run0 - v11-02d-Run1  
DHDN - Diff @ Surface for Jul



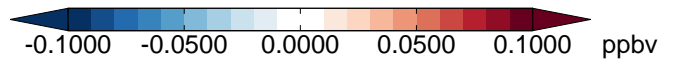
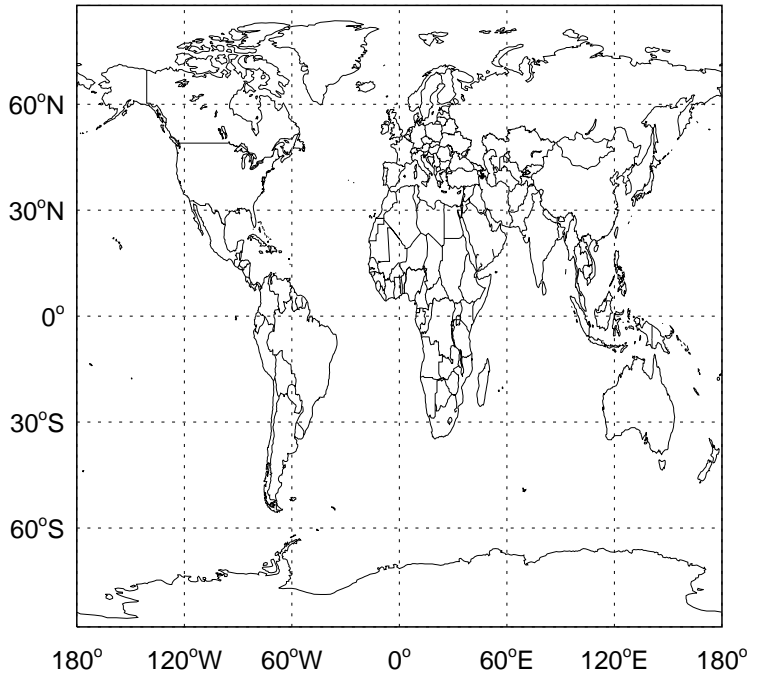
v11-02e-Run0 - v11-02d-Run1  
DHDN- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
DHDN - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0  
DHDN- Diff @ 500 hPa for Jul





# GEOS-Chem Difference Maps at surface and 500 hPa

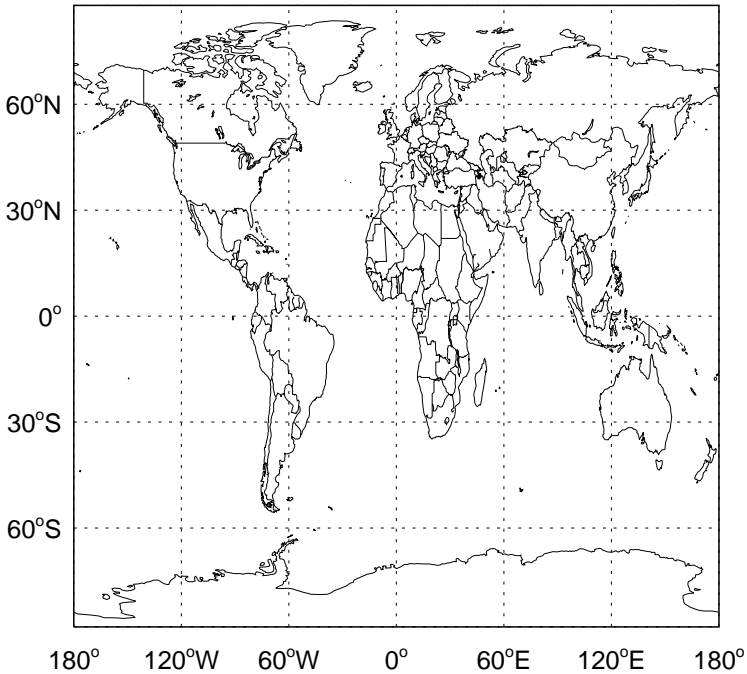
v11-02e-Run0 - v11-02d-Run1  
ETHLN - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
ETHLN- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
ETHLN - Diff @ Surface for Jul

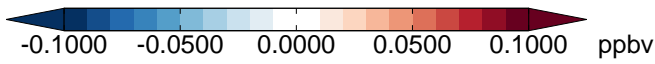


v11-02e-Run0 - v11-02c-Run0  
ETHLN- Diff @ 500 hPa for Jul

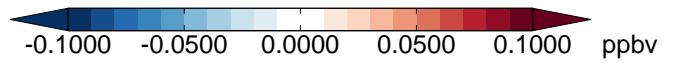


# GEOS-Chem Difference Maps at surface and 500 hPa

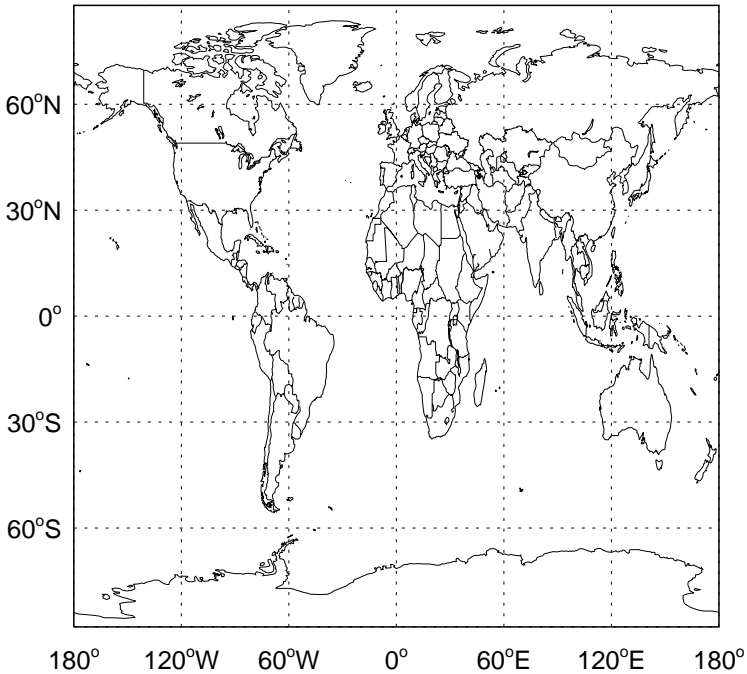
v11-02e-Run0 - v11-02d-Run1  
HCOOH - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
HCOOH- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
HCOOH - Diff @ Surface for Jul

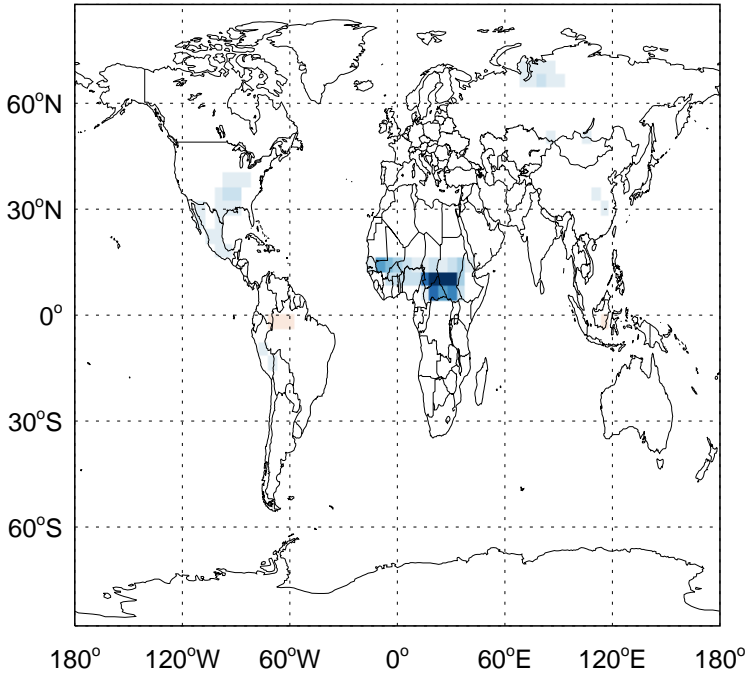


v11-02e-Run0 - v11-02c-Run0  
HCOOH- Diff @ 500 hPa for Jul

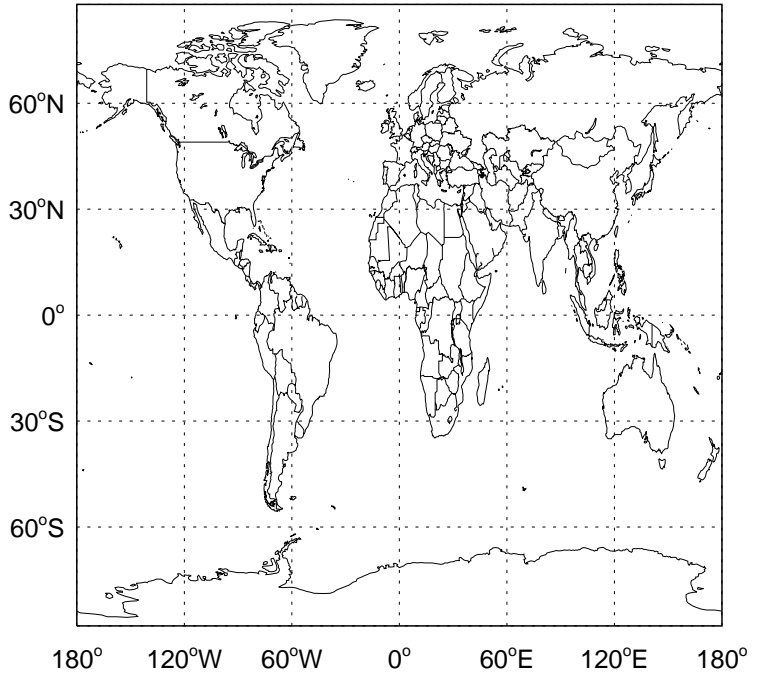


# GEOS-Chem Difference Maps at surface and 500 hPa

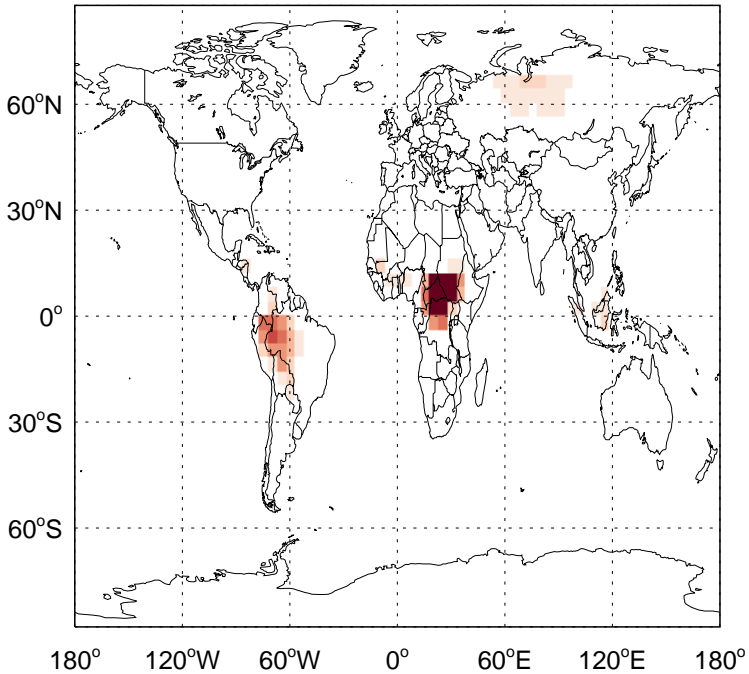
v11-02e-Run0 - v11-02d-Run1  
IEPOXA - Diff @ Surface for Jul



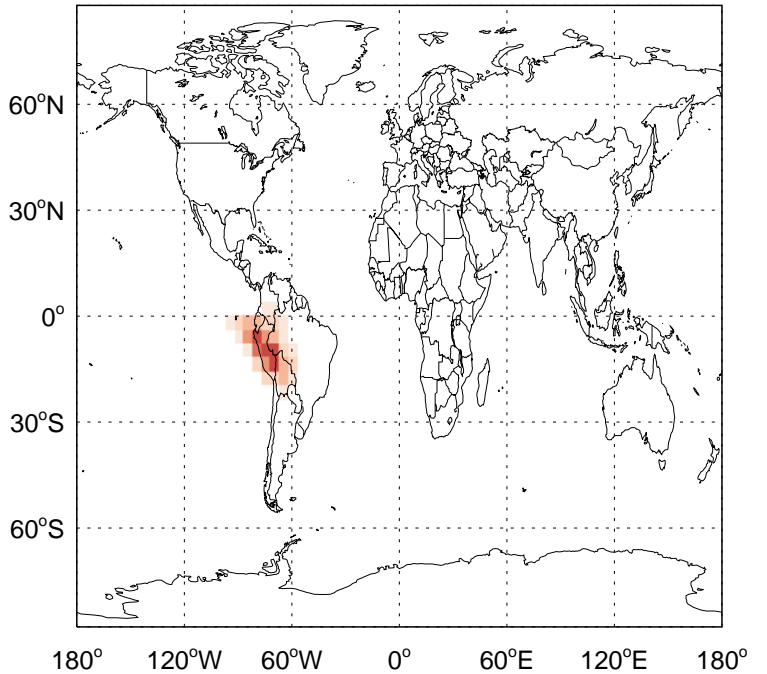
v11-02e-Run0 - v11-02d-Run1  
IEPOXA- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
IEPOXA - Diff @ Surface for Jul

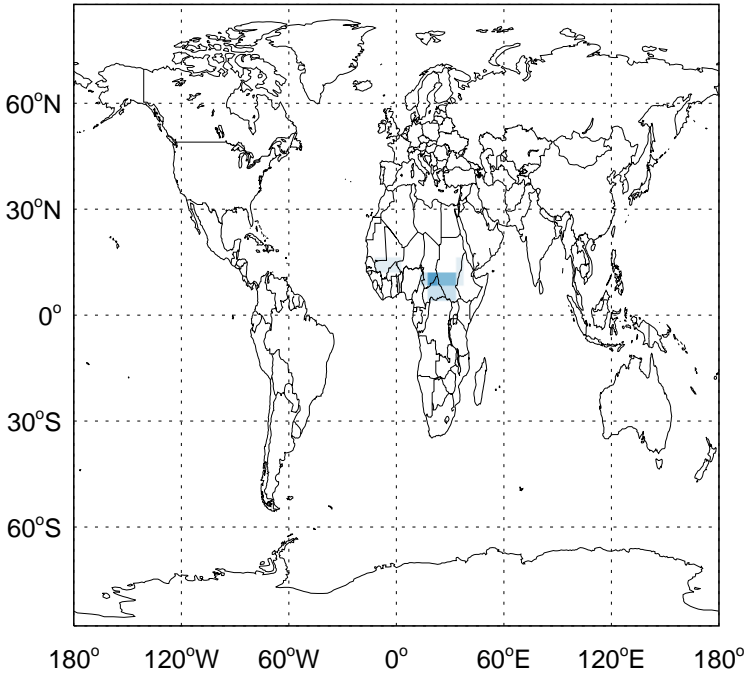


v11-02e-Run0 - v11-02c-Run0  
IEPOXA- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

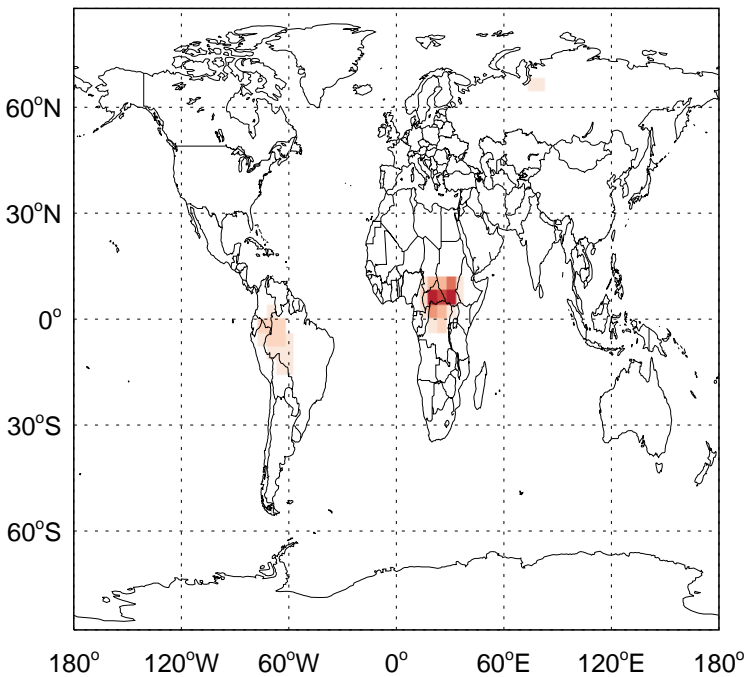
v11-02e-Run0 - v11-02d-Run1  
IEPOXB - Diff @ Surface for Jul



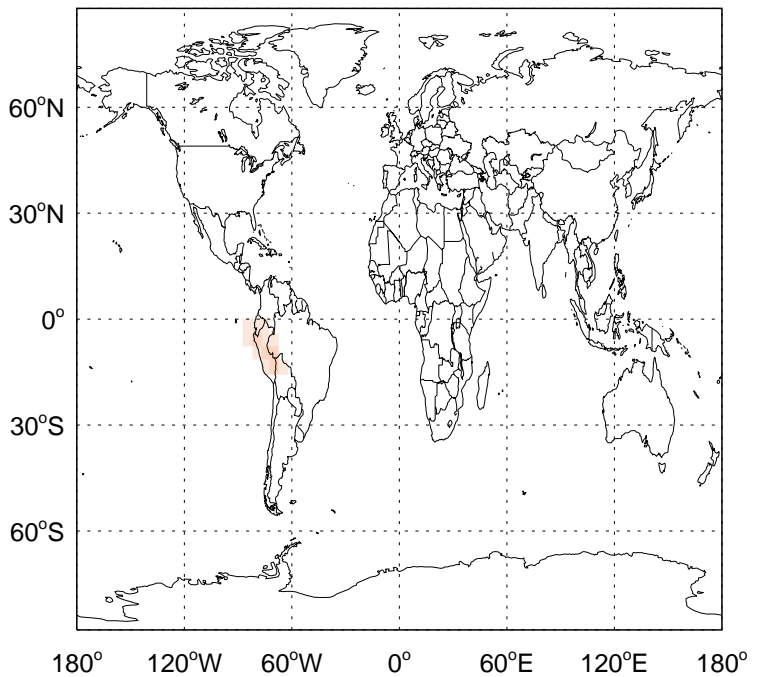
v11-02e-Run0 - v11-02d-Run1  
IEPOXB- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
IEPOXB - Diff @ Surface for Jul

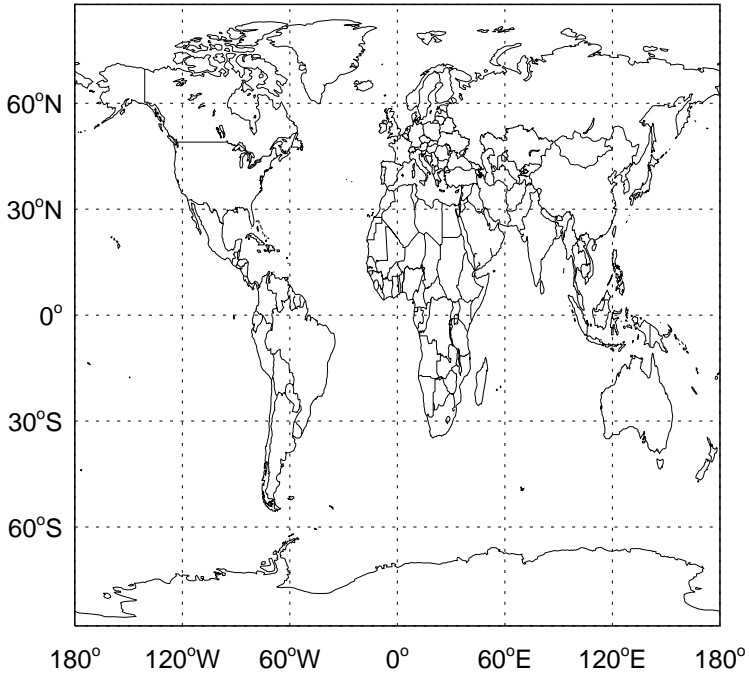


v11-02e-Run0 - v11-02c-Run0  
IEPOXB- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

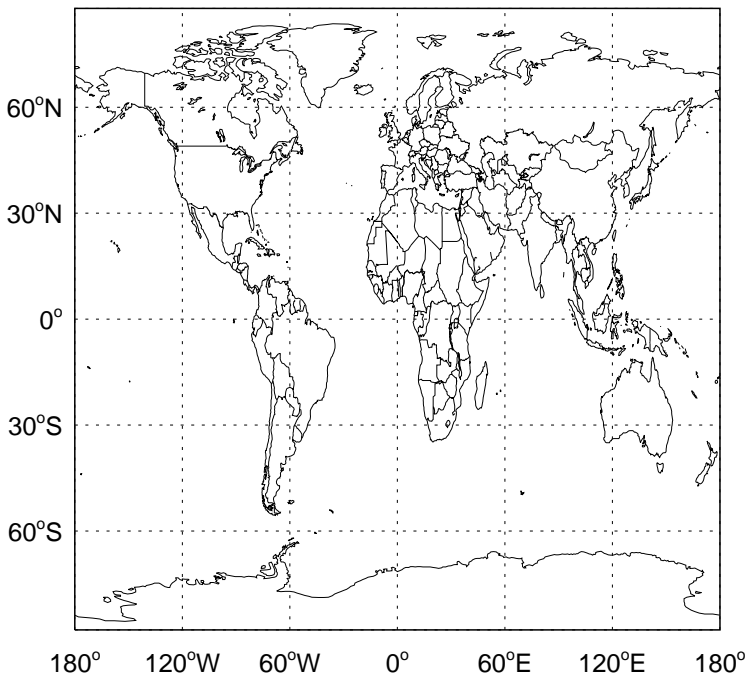
v11-02e-Run0 - v11-02d-Run1  
IEPOXD - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
IEPOXD- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
IEPOXD - Diff @ Surface for Jul

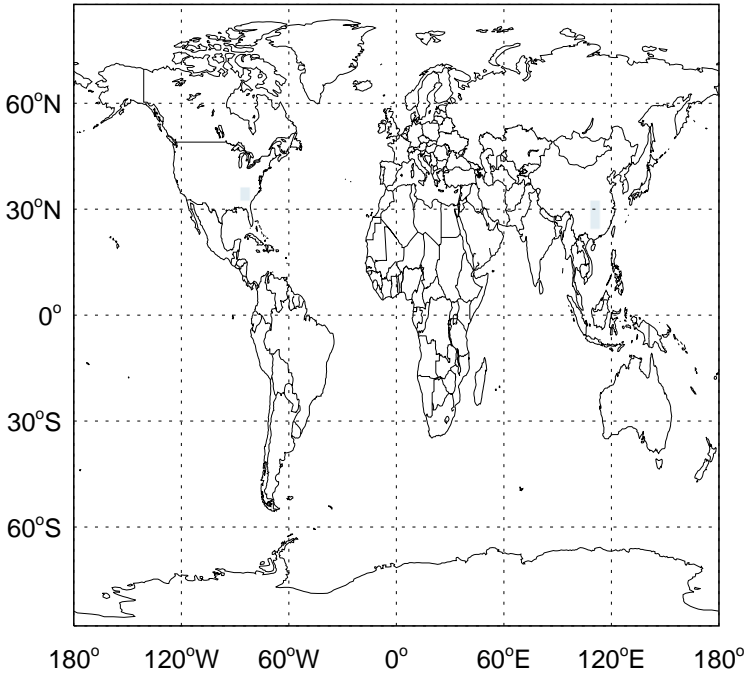


v11-02e-Run0 - v11-02c-Run0  
IEPOXD- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

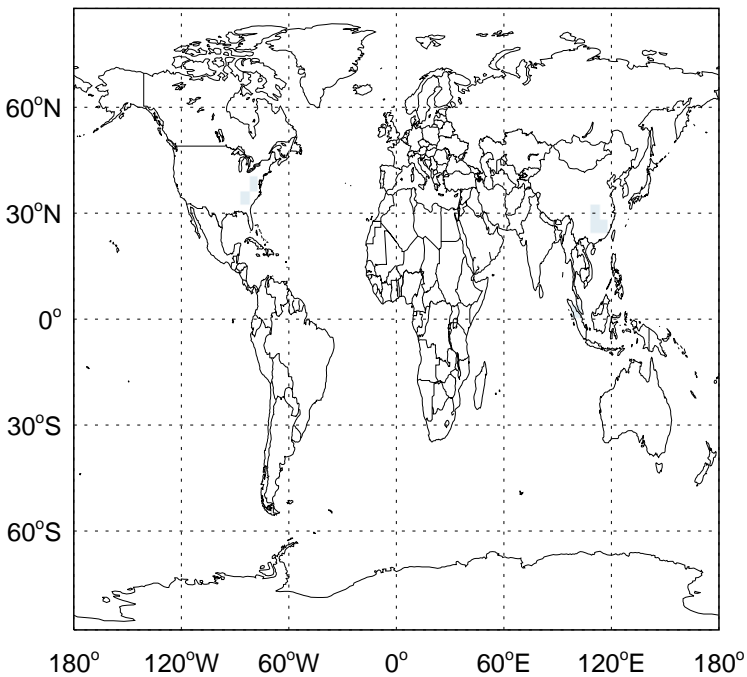
v11-02e-Run0 - v11-02d-Run1  
ISN1 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
ISN1- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
ISN1 - Diff @ Surface for Jul

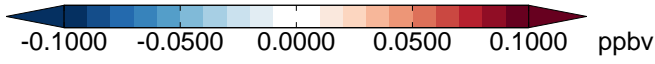
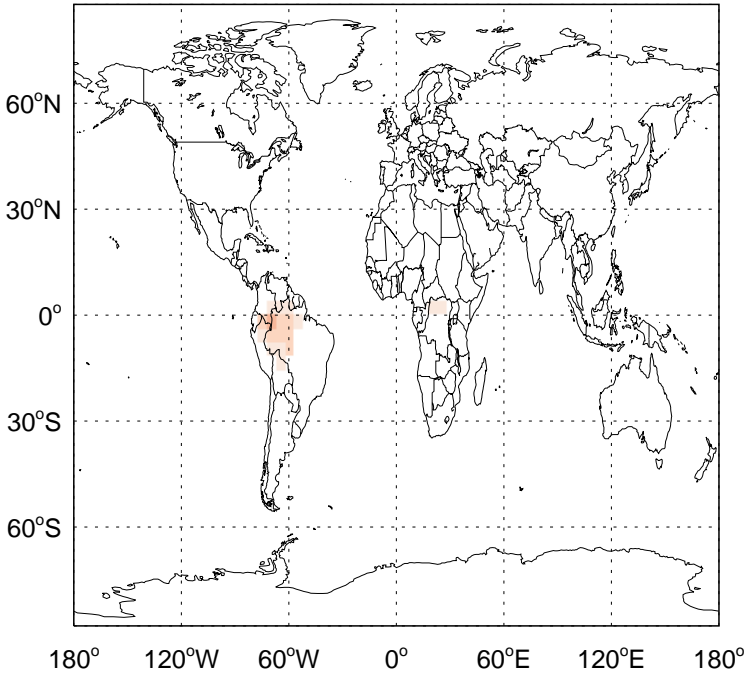


v11-02e-Run0 - v11-02c-Run0  
ISN1- Diff @ 500 hPa for Jul

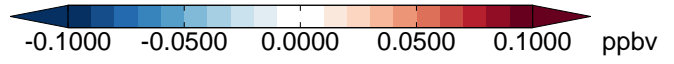


# GEOS-Chem Difference Maps at surface and 500 hPa

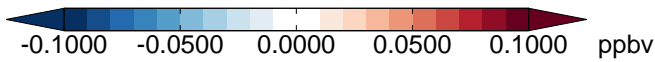
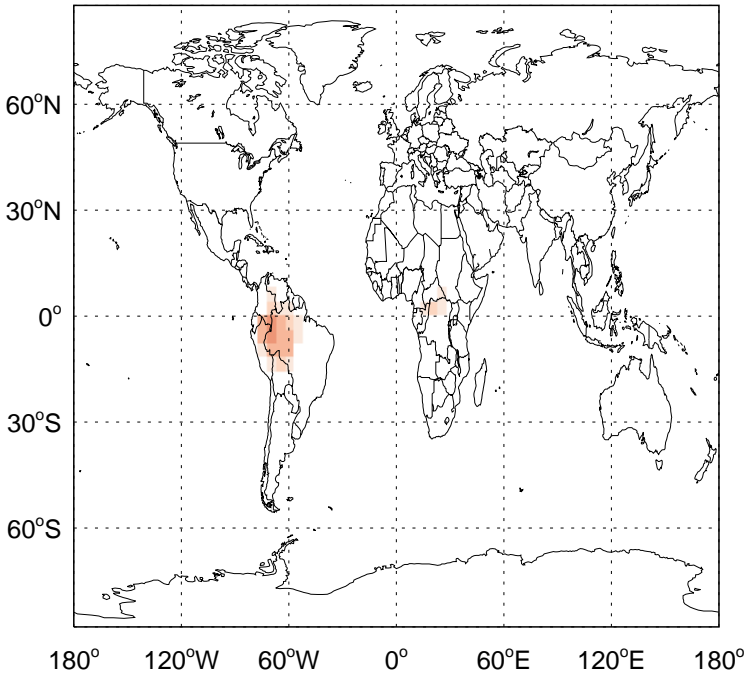
v11-02e-Run0 - v11-02d-Run1  
RIPA - Diff @ Surface for Jul



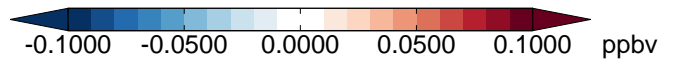
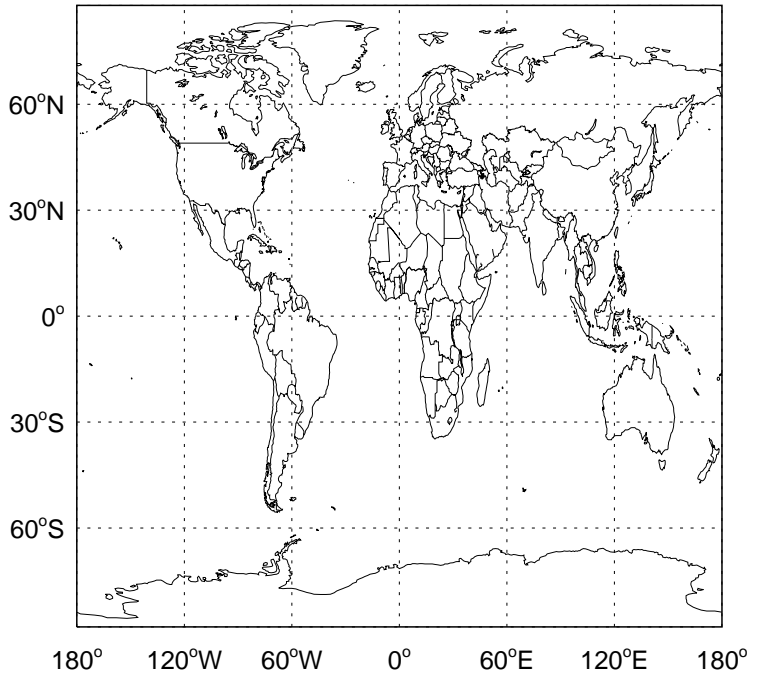
v11-02e-Run0 - v11-02d-Run1  
RIPA- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
RIPA - Diff @ Surface for Jul



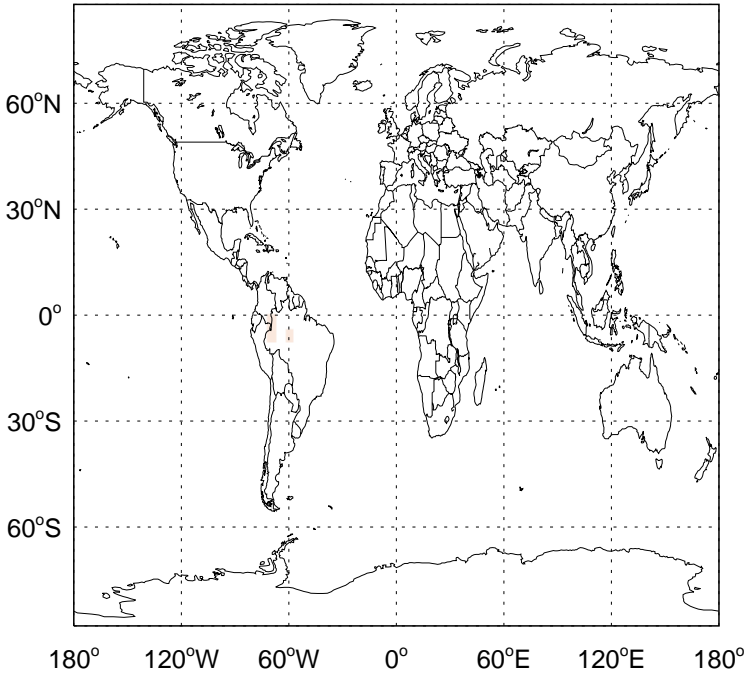
v11-02e-Run0 - v11-02c-Run0  
RIPA- Diff @ 500 hPa for Jul





# GEOS-Chem Difference Maps at surface and 500 hPa

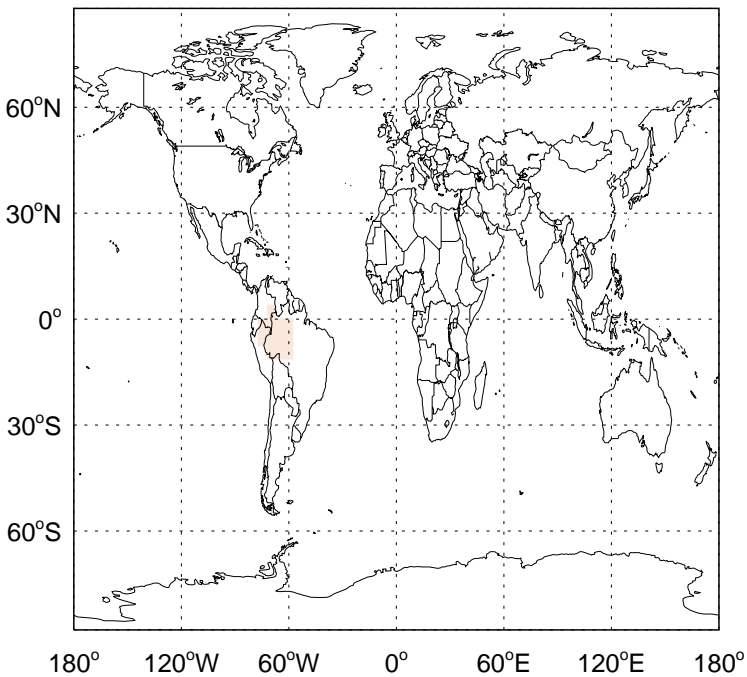
v11-02e-Run0 - v11-02d-Run1  
RIPB - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
RIPB- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
RIPB - Diff @ Surface for Jul

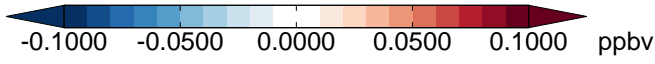


v11-02e-Run0 - v11-02c-Run0  
RIPB- Diff @ 500 hPa for Jul

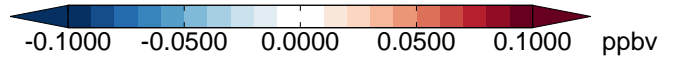


# GEOS-Chem Difference Maps at surface and 500 hPa

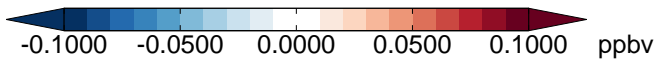
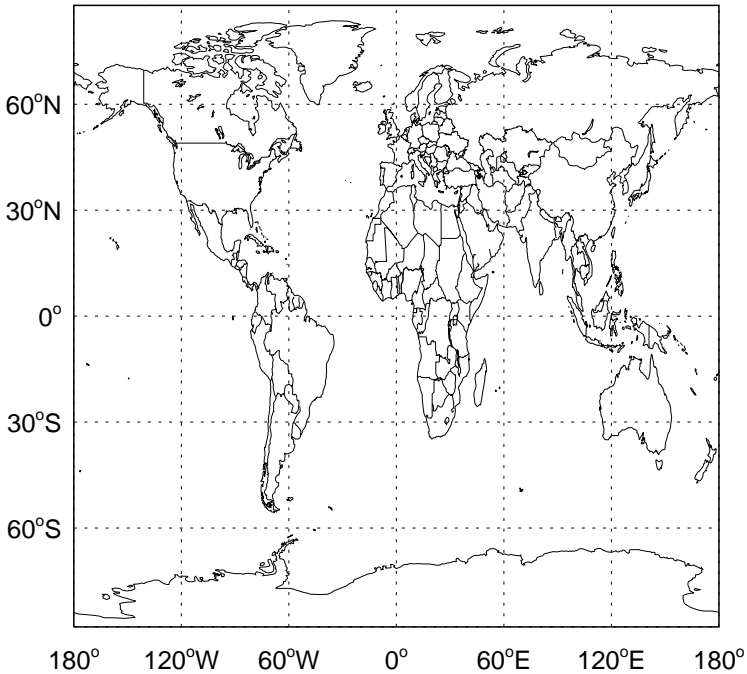
v11-02e-Run0 - v11-02d-Run1  
RIPD - Diff @ Surface for Jul



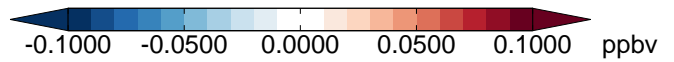
v11-02e-Run0 - v11-02d-Run1  
RIPD- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
RIPD - Diff @ Surface for Jul

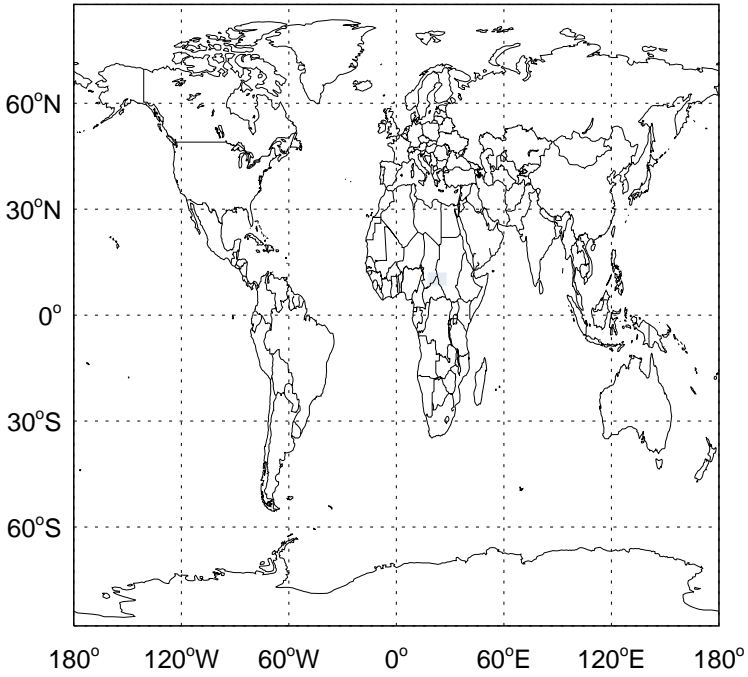


v11-02e-Run0 - v11-02c-Run0  
RIPD- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

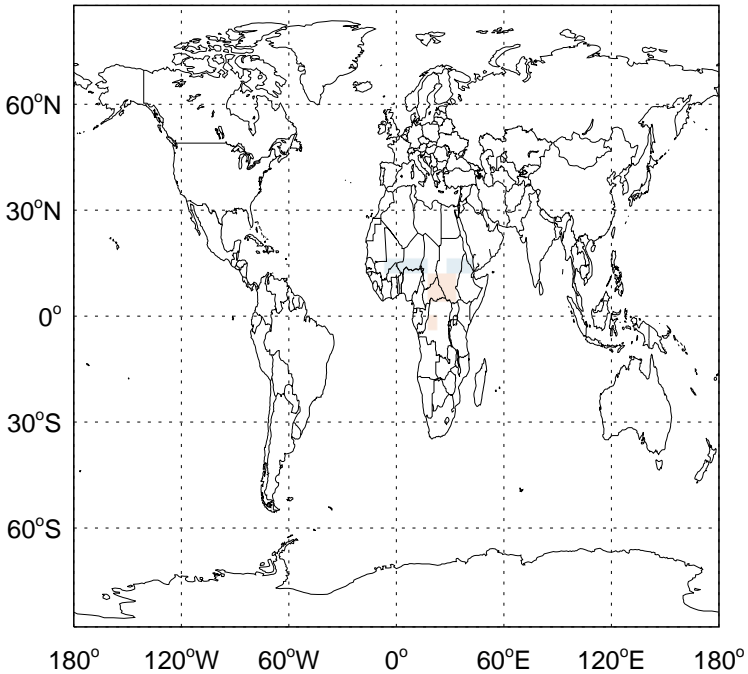
v11-02e-Run0 - v11-02d-Run1  
IMAE - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
IMAE- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
IMAE - Diff @ Surface for Jul

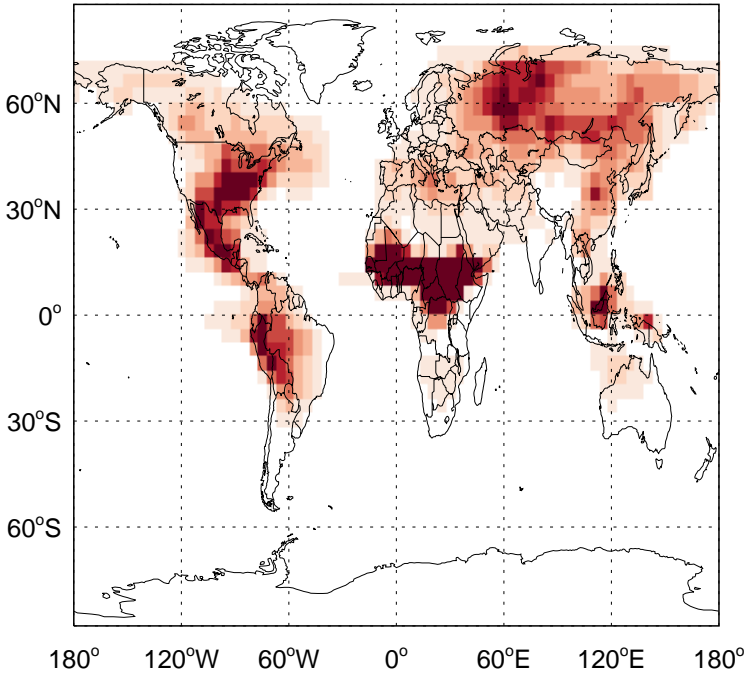


v11-02e-Run0 - v11-02c-Run0  
IMAE- Diff @ 500 hPa for Jul

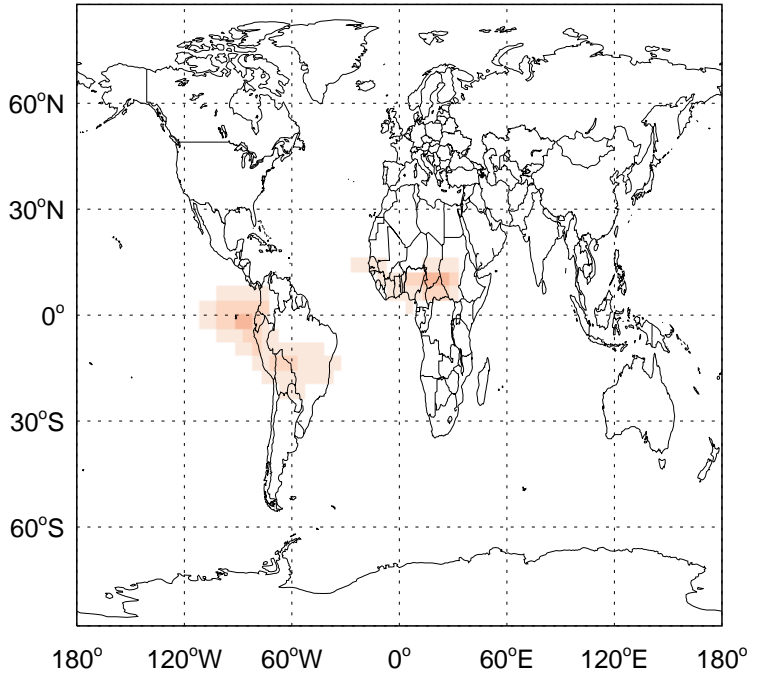


# GEOS-Chem Difference Maps at surface and 500 hPa

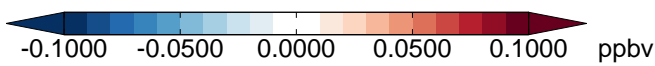
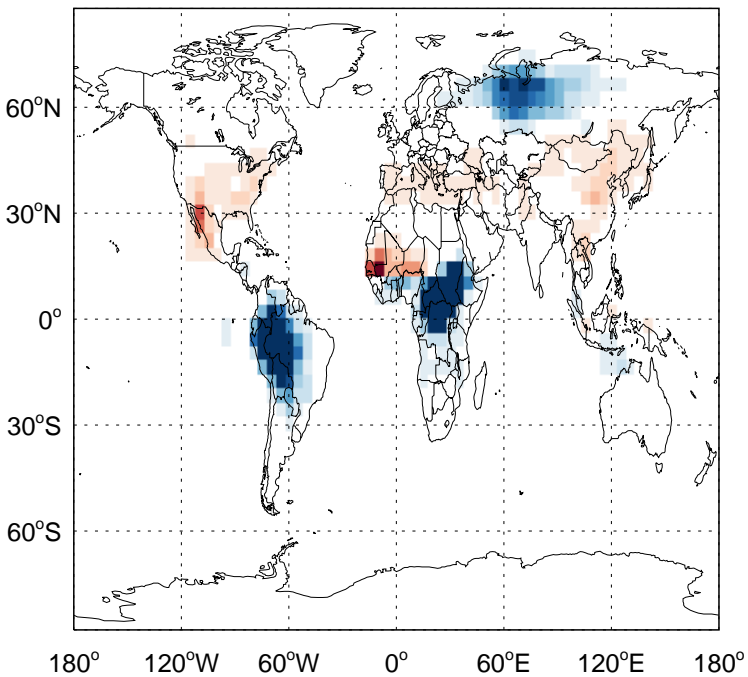
v11-02e-Run0 - v11-02d-Run1  
SOAIE - Diff @ Surface for Jul



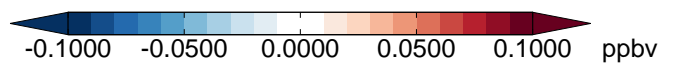
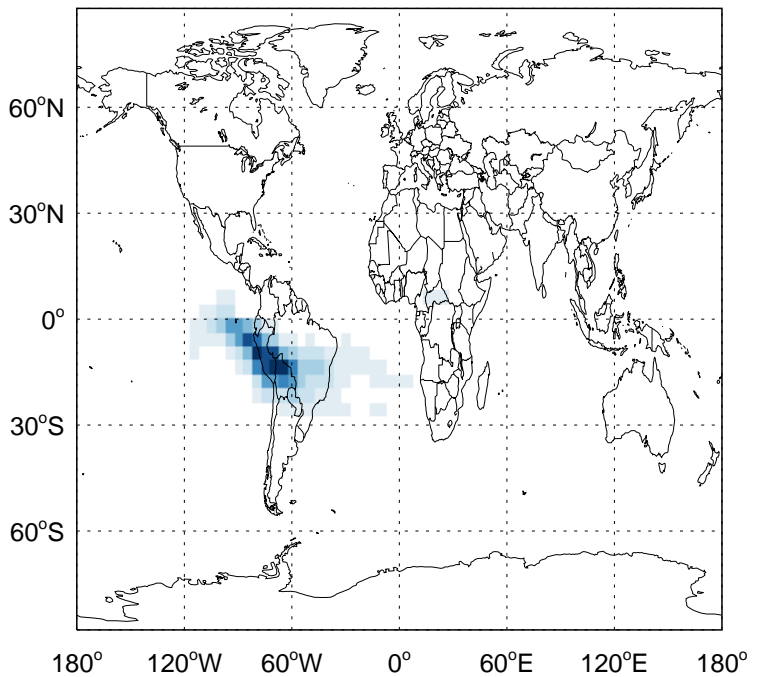
v11-02e-Run0 - v11-02d-Run1  
SOAIE- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
SOAIE - Diff @ Surface for Jul

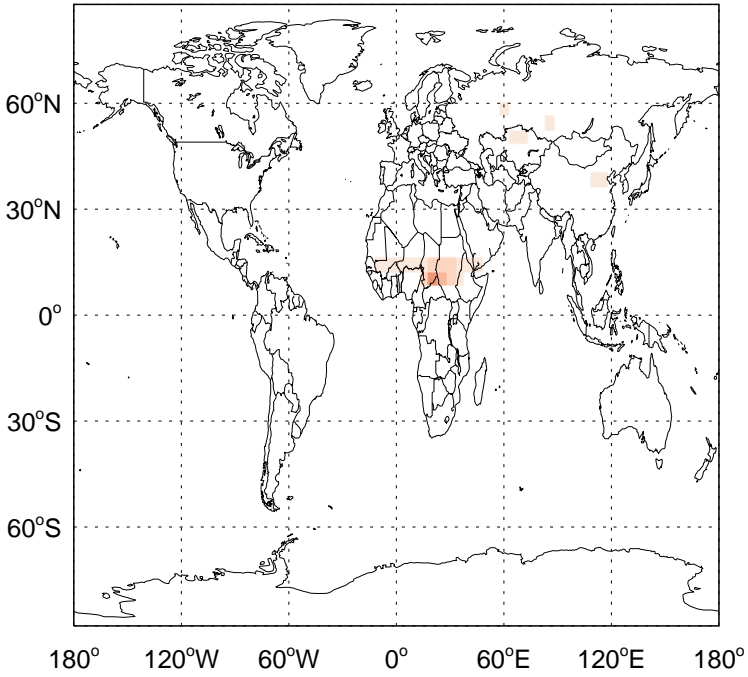


v11-02e-Run0 - v11-02c-Run0  
SOAIE- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

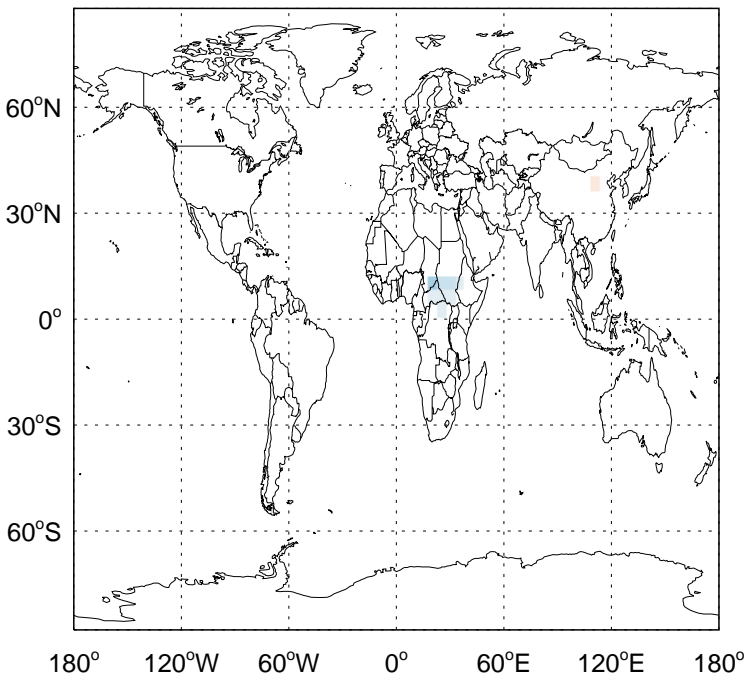
v11-02e-Run0 - v11-02d-Run1  
SOAME - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
SOAME- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
SOAME - Diff @ Surface for Jul

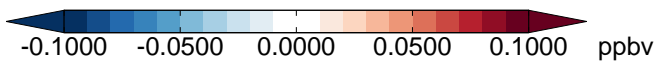
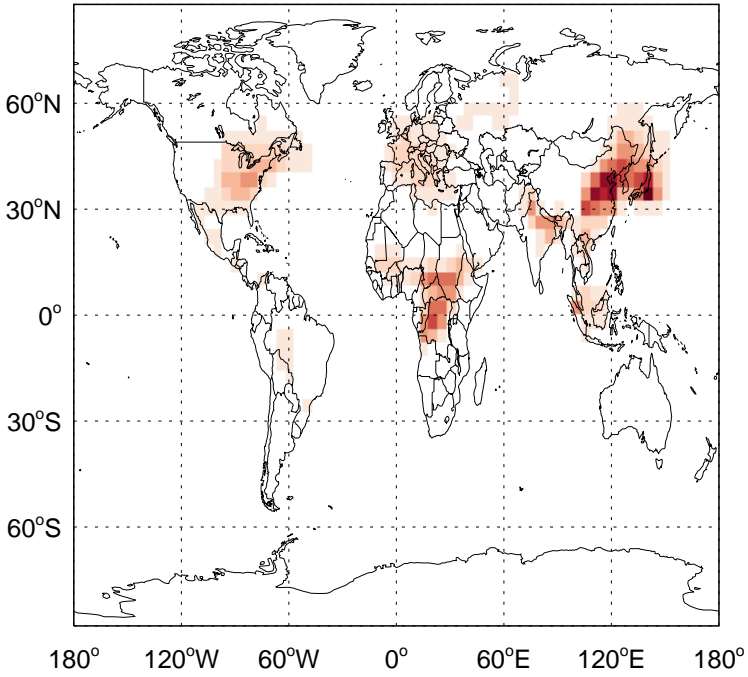


v11-02e-Run0 - v11-02c-Run0  
SOAME- Diff @ 500 hPa for Jul

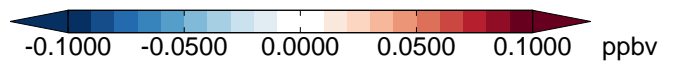
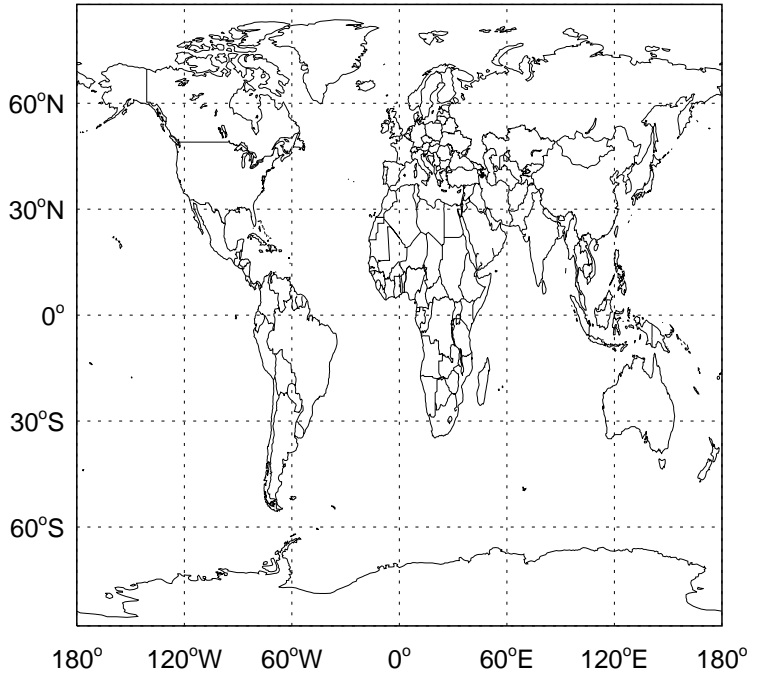


# GEOS-Chem Difference Maps at surface and 500 hPa

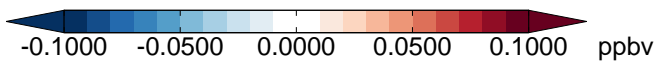
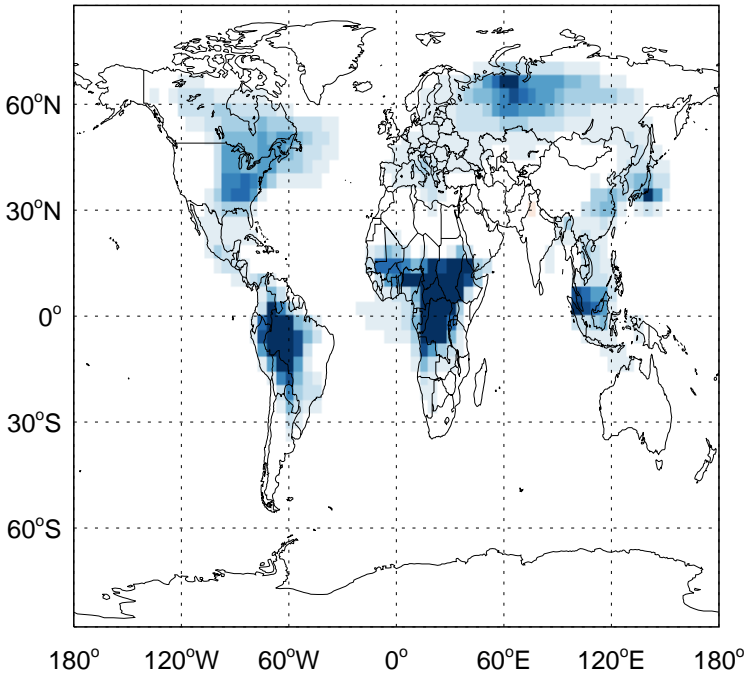
v11-02e-Run0 - v11-02d-Run1  
SOAGX - Diff @ Surface for Jul



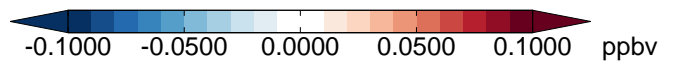
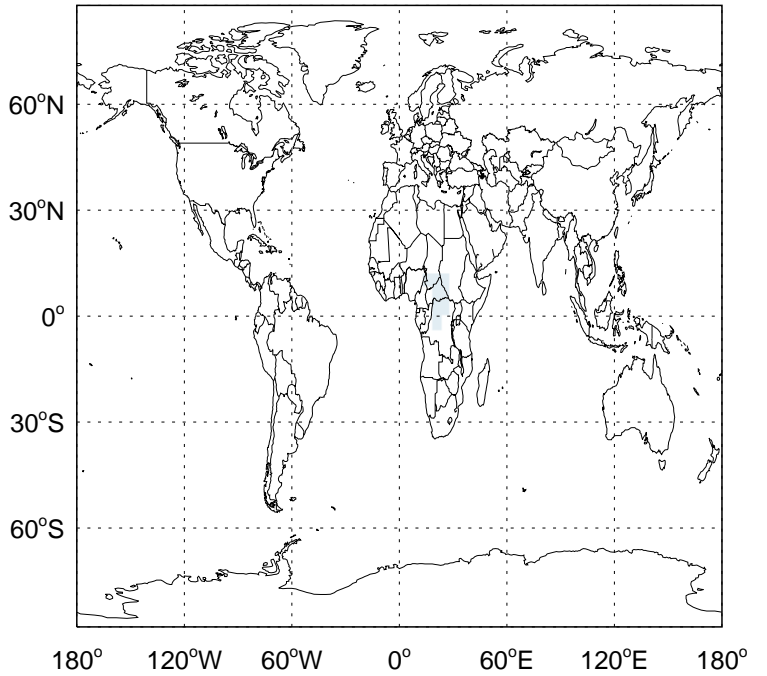
v11-02e-Run0 - v11-02d-Run1  
SOAGX- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
SOAGX - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0  
SOAGX- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

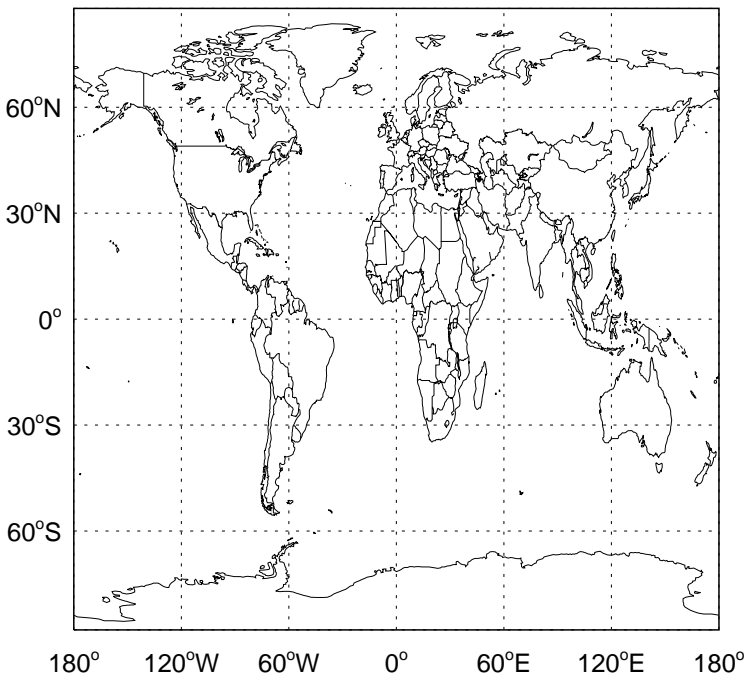
v11-02e-Run0 - v11-02d-Run1  
SOAMG - Diff @ Surface for Jul



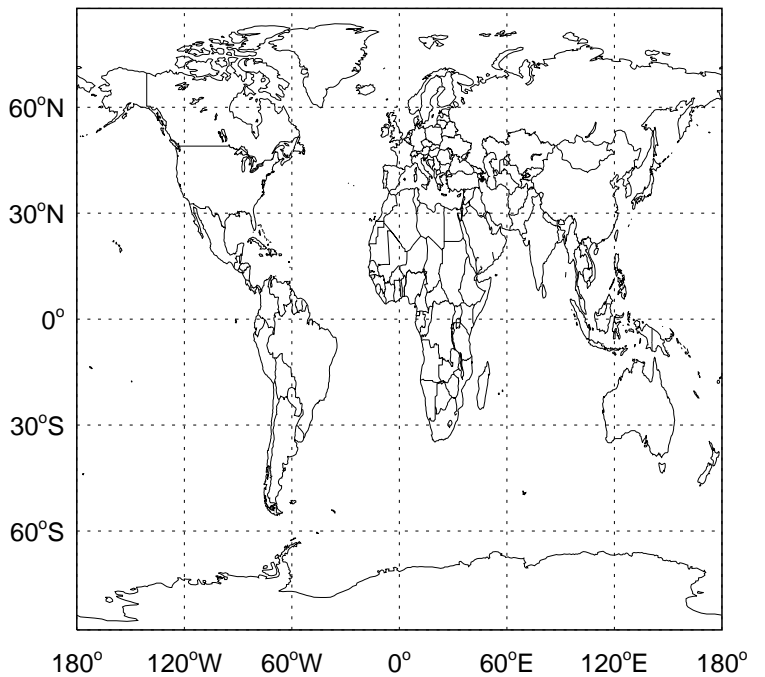
v11-02e-Run0 - v11-02d-Run1  
SOAMG- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
SOAMG - Diff @ Surface for Jul



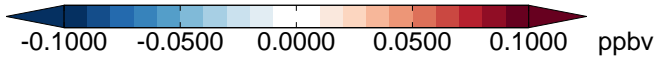
v11-02e-Run0 - v11-02c-Run0  
SOAMG- Diff @ 500 hPa for Jul



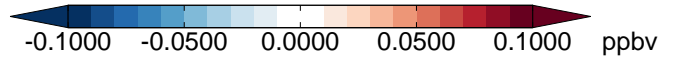


# GEOS-Chem Difference Maps at surface and 500 hPa

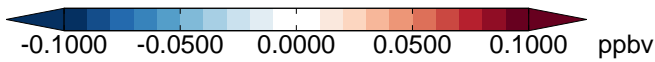
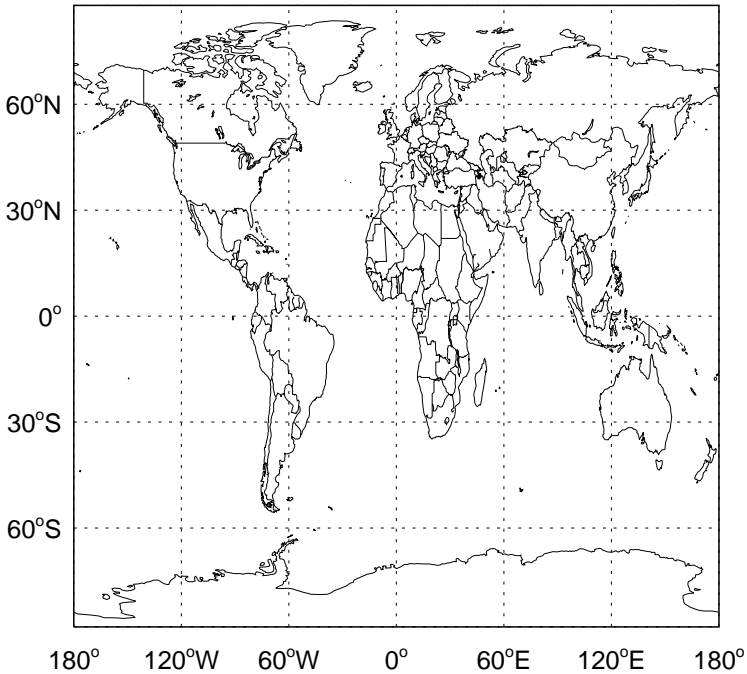
v11-02e-Run0 - v11-02d-Run1  
LVOC - Diff @ Surface for Jul



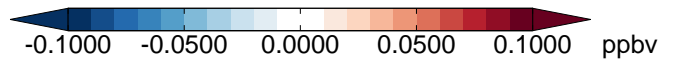
v11-02e-Run0 - v11-02d-Run1  
LVOC- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
LVOC - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0  
LVOC- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

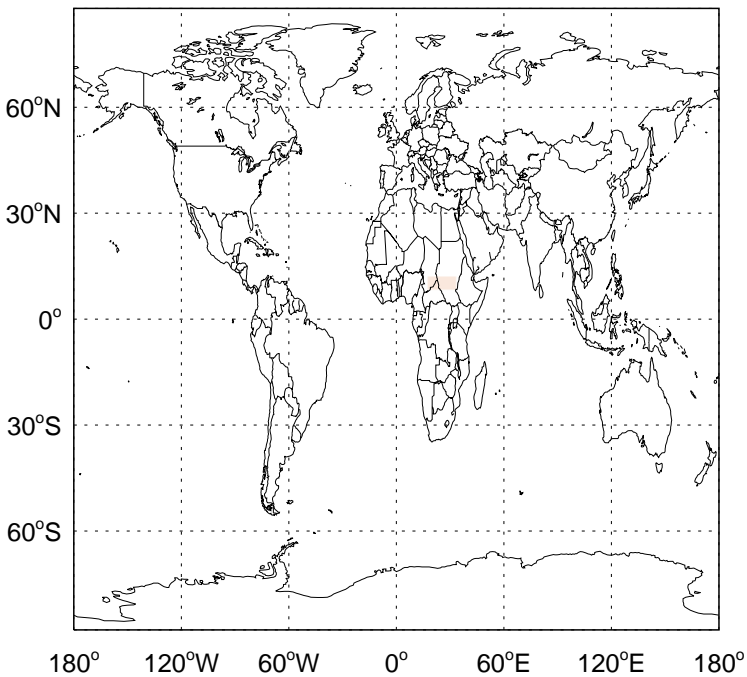
v11-02e-Run0 - v11-02d-Run1  
LVOCOA - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
LVOCOA- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
LVOCOA - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0  
LVOCOA- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

v11-02e-Run0 - v11-02d-Run1  
ISN1OG - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
ISN1OG- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
ISN1OG - Diff @ Surface for Jul

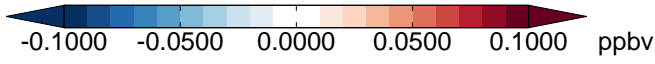


v11-02e-Run0 - v11-02c-Run0  
ISN1OG- Diff @ 500 hPa for Jul

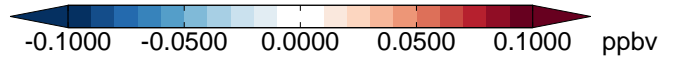


# GEOS-Chem Difference Maps at surface and 500 hPa

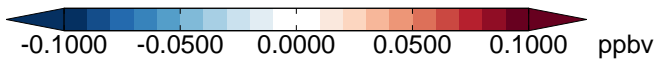
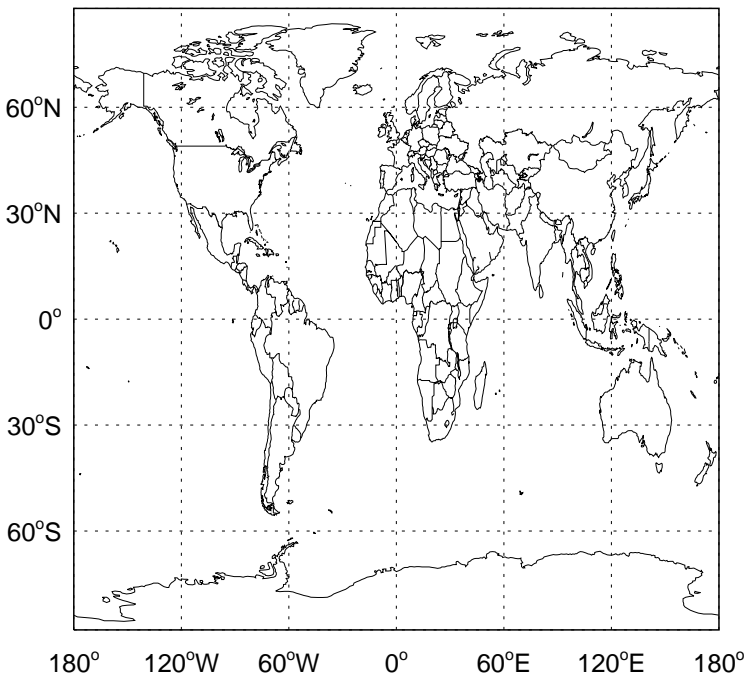
v11-02e-Run0 - v11-02d-Run1  
ISN10A - Diff @ Surface for Jul



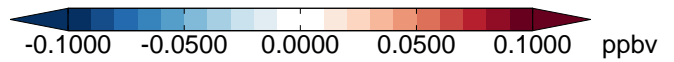
v11-02e-Run0 - v11-02d-Run1  
ISN10A- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
ISN10A - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0  
ISN10A- Diff @ 500 hPa for Jul

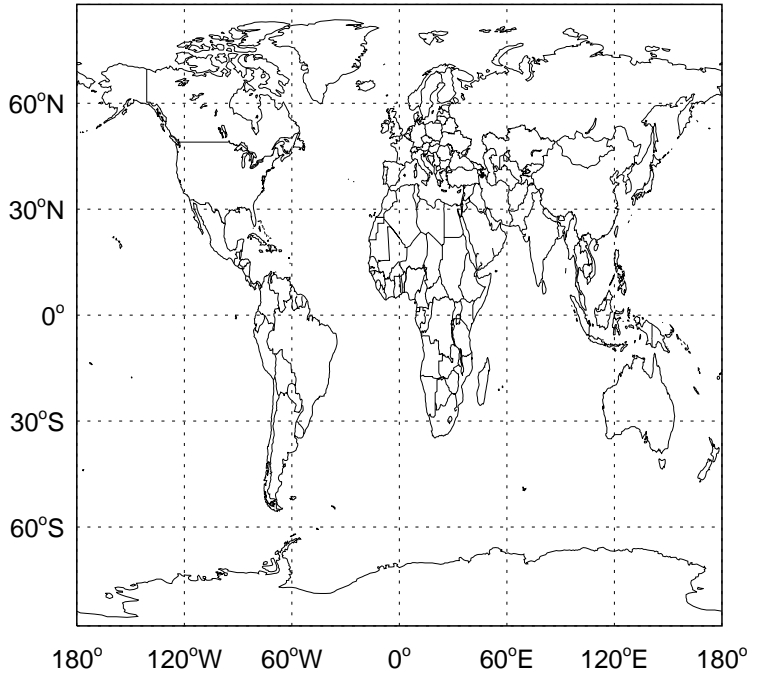


# GEOS-Chem Difference Maps at surface and 500 hPa

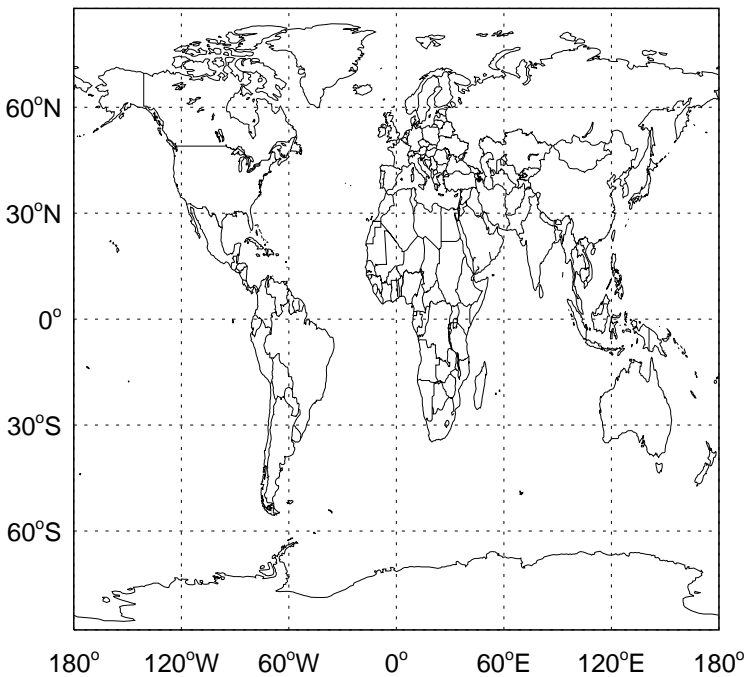
v11-02e-Run0 - v11-02d-Run1  
MONITS - Diff @ Surface for Jul



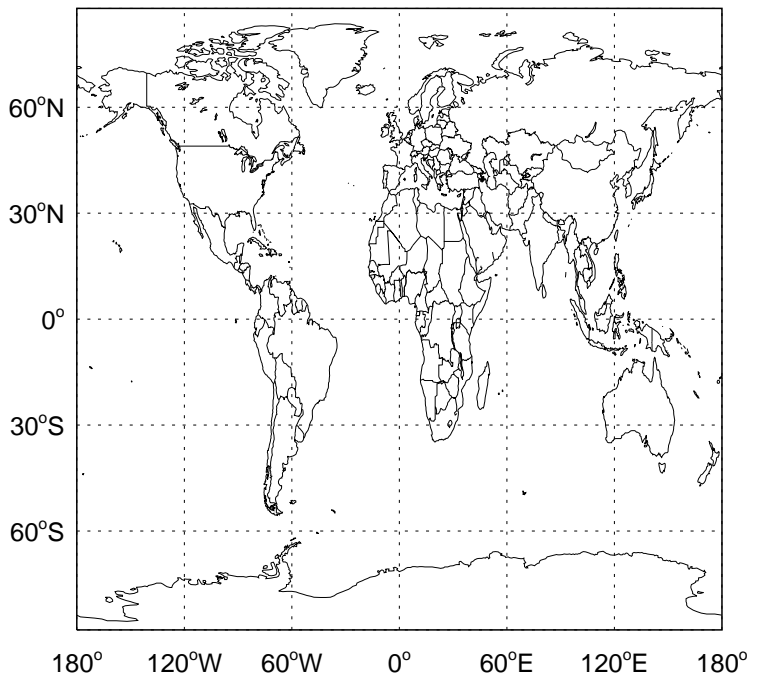
v11-02e-Run0 - v11-02d-Run1  
MONITS- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
MONITS - Diff @ Surface for Jul

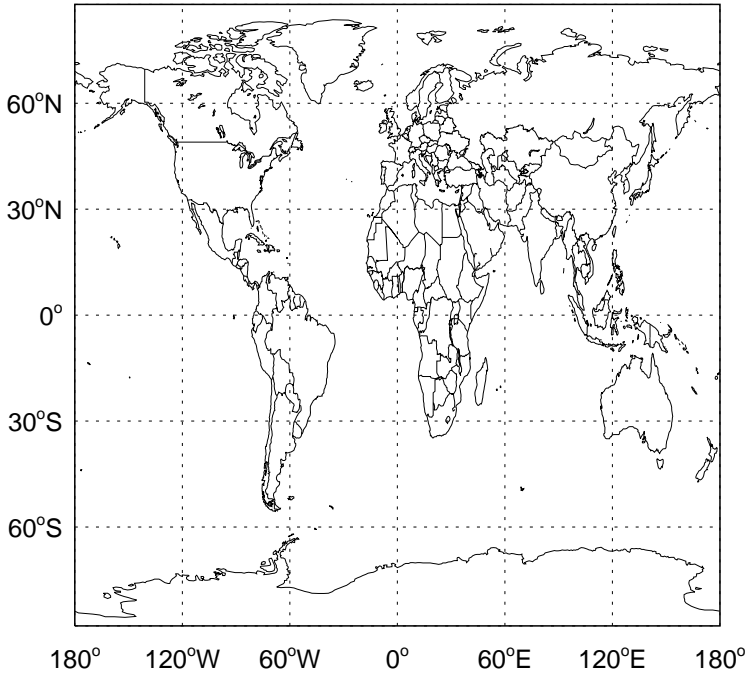


v11-02e-Run0 - v11-02c-Run0  
MONITS- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

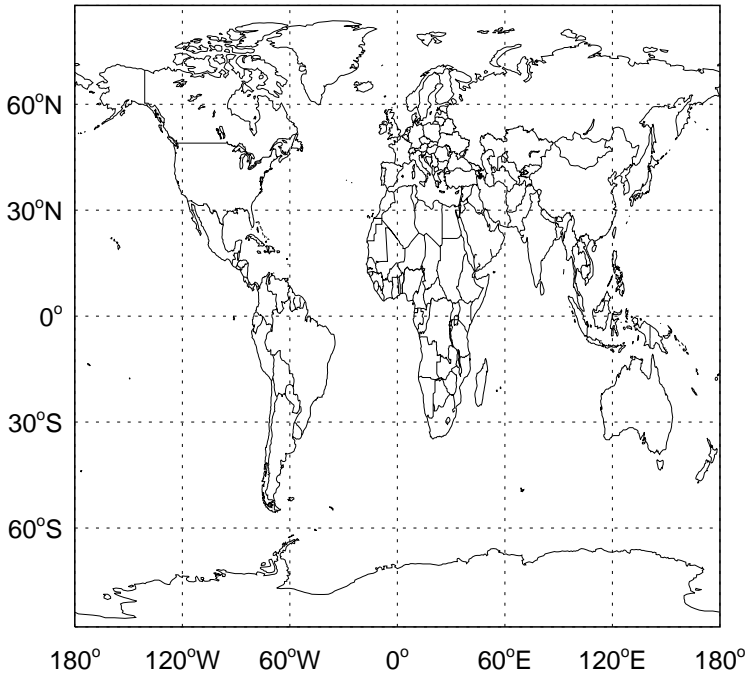
v11-02e-Run0 - v11-02d-Run1  
MONITU - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
MONITU- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
MONITU - Diff @ Surface for Jul

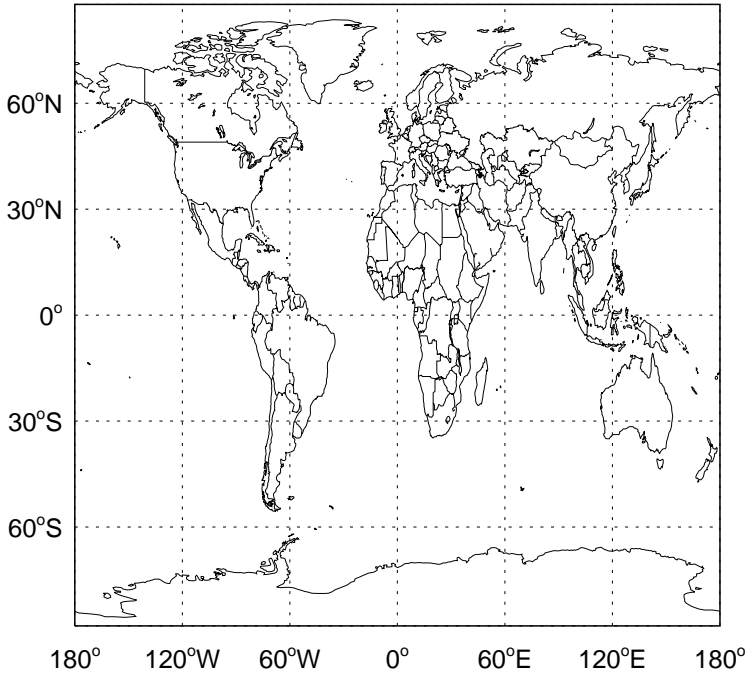


v11-02e-Run0 - v11-02c-Run0  
MONITU- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

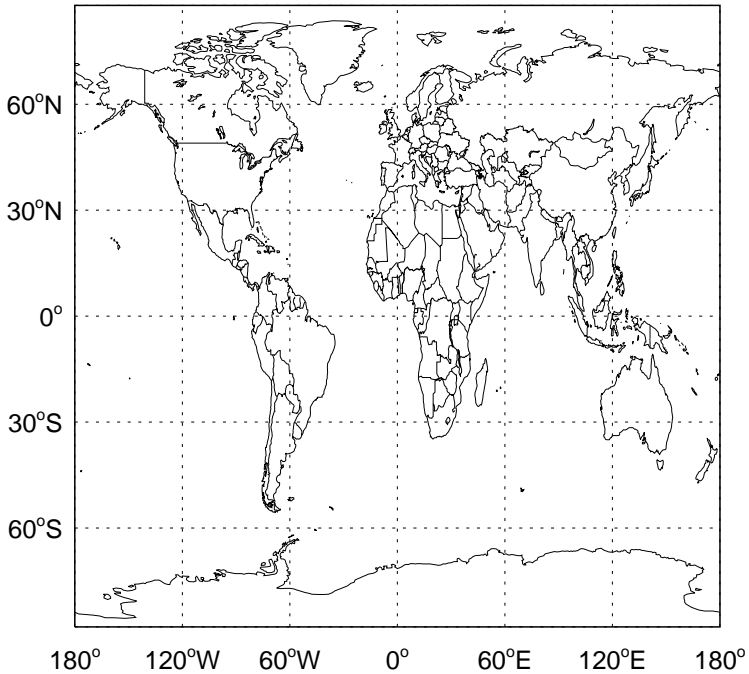
v11-02e-Run0 - v11-02d-Run1  
HONIT - Diff @ Surface for Jul



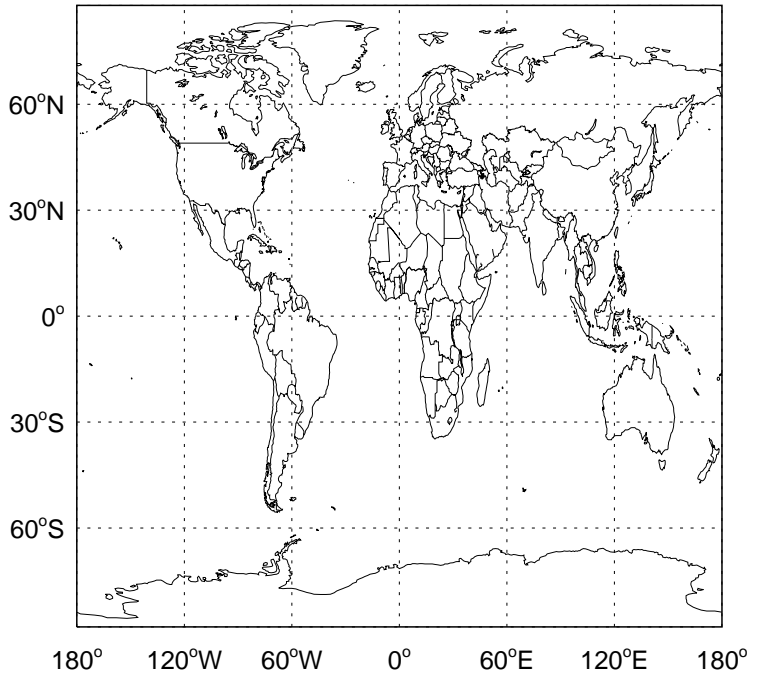
v11-02e-Run0 - v11-02d-Run1  
HONIT- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
HONIT - Diff @ Surface for Jul



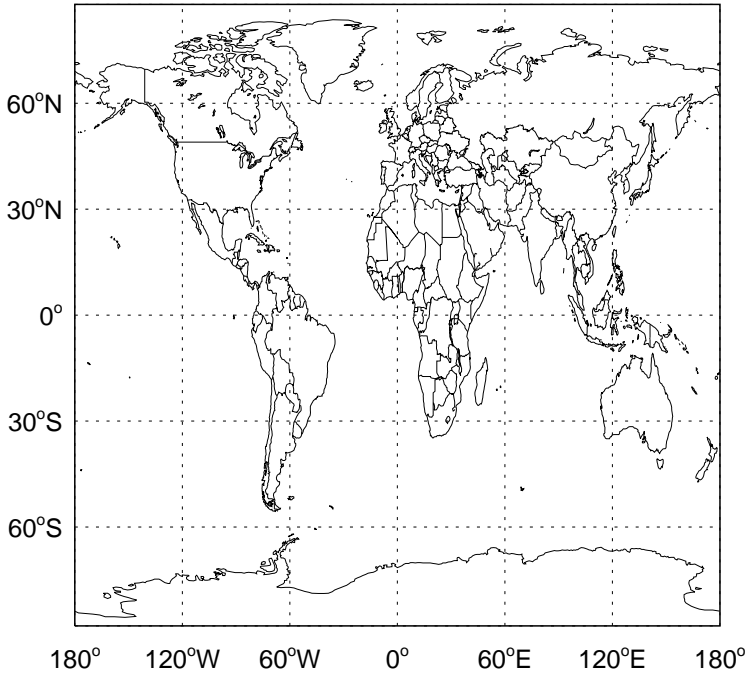
v11-02e-Run0 - v11-02c-Run0  
HONIT- Diff @ 500 hPa for Jul





# GEOS-Chem Difference Maps at surface and 500 hPa

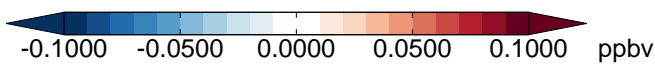
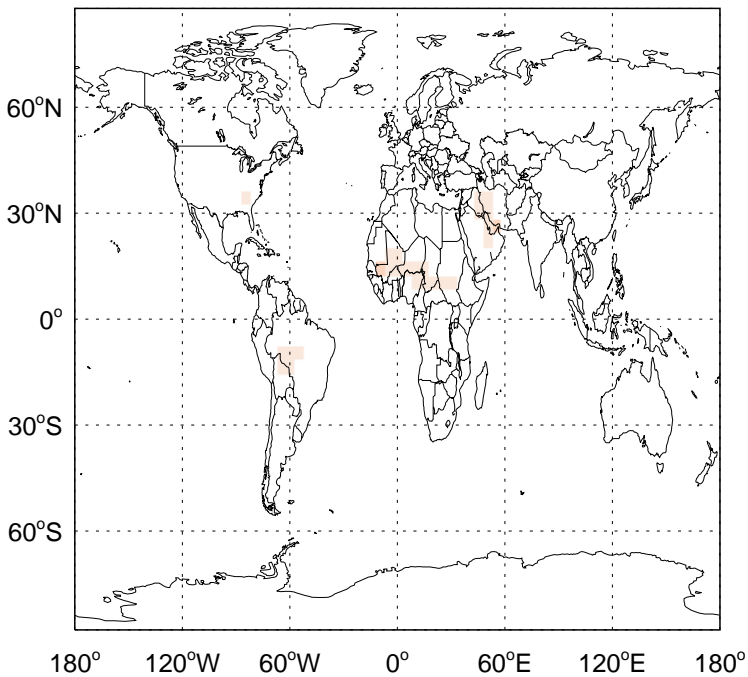
v11-02e-Run0 - v11-02d-Run1  
IONITA - Diff @ Surface for Jul



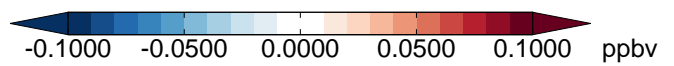
v11-02e-Run0 - v11-02d-Run1  
IONITA- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
IONITA - Diff @ Surface for Jul

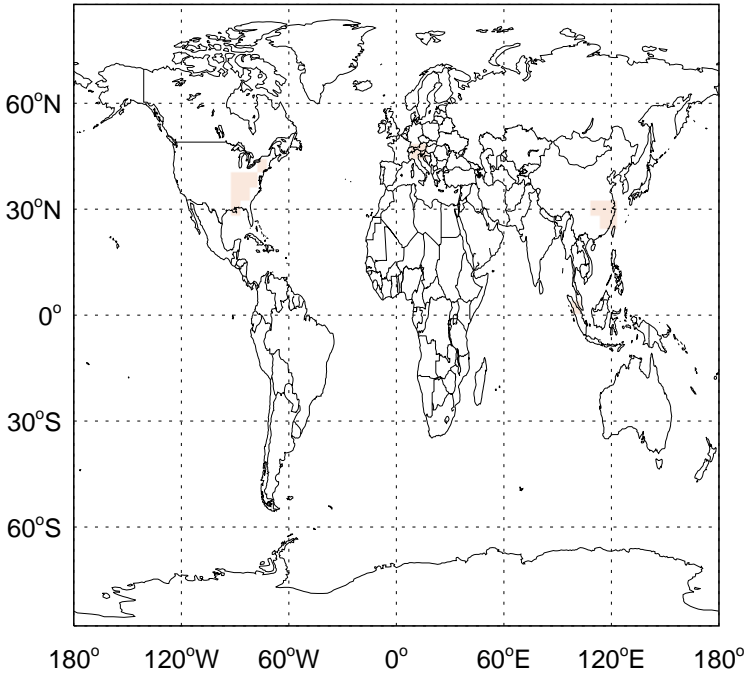


v11-02e-Run0 - v11-02c-Run0  
IONITA- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

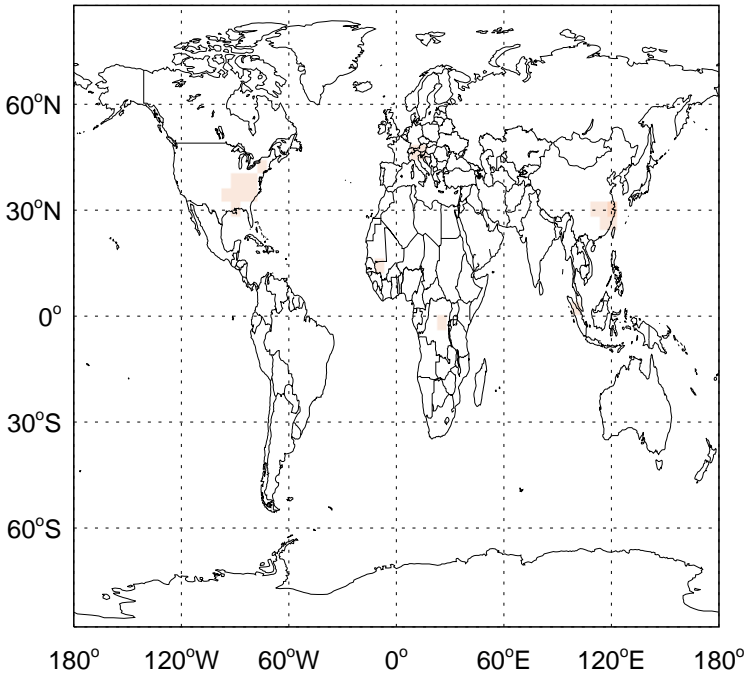
v11-02e-Run0 - v11-02d-Run1  
MONITA - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
MONITA- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
MONITA - Diff @ Surface for Jul

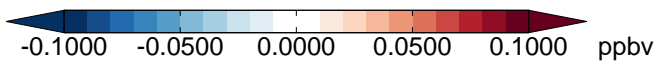
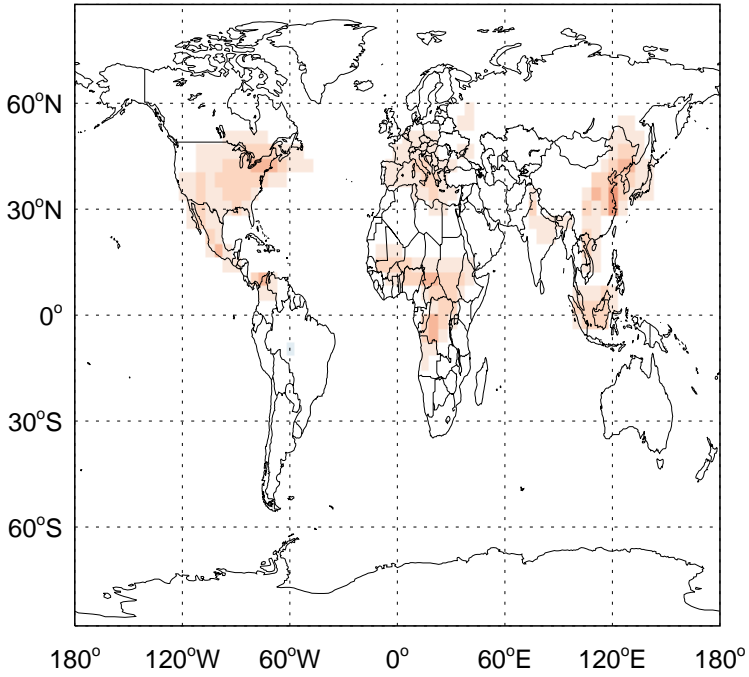


v11-02e-Run0 - v11-02c-Run0  
MONITA- Diff @ 500 hPa for Jul

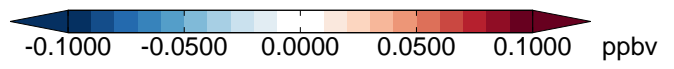


# GEOS-Chem Difference Maps at surface and 500 hPa

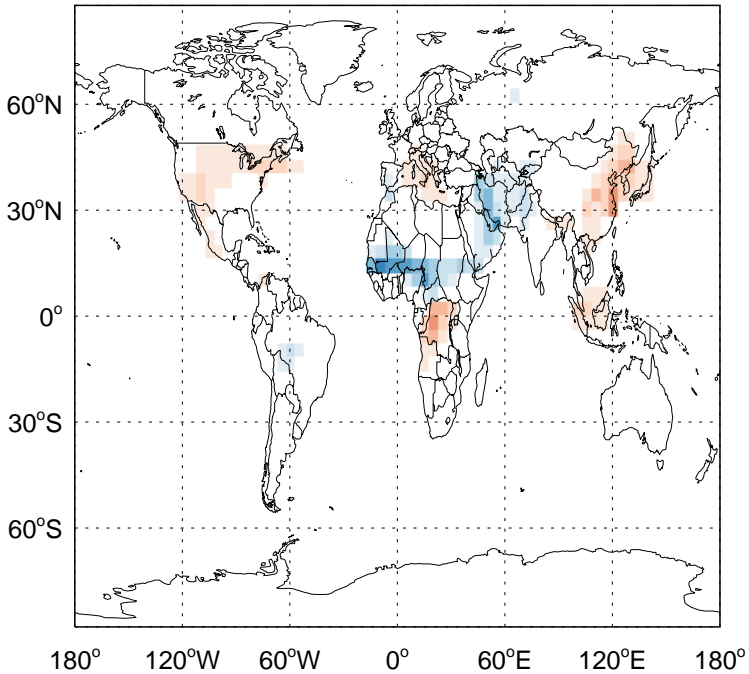
v11-02e-Run0 - v11-02d-Run1  
INDIOL - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
INDIOL- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
INDIOL - Diff @ Surface for Jul

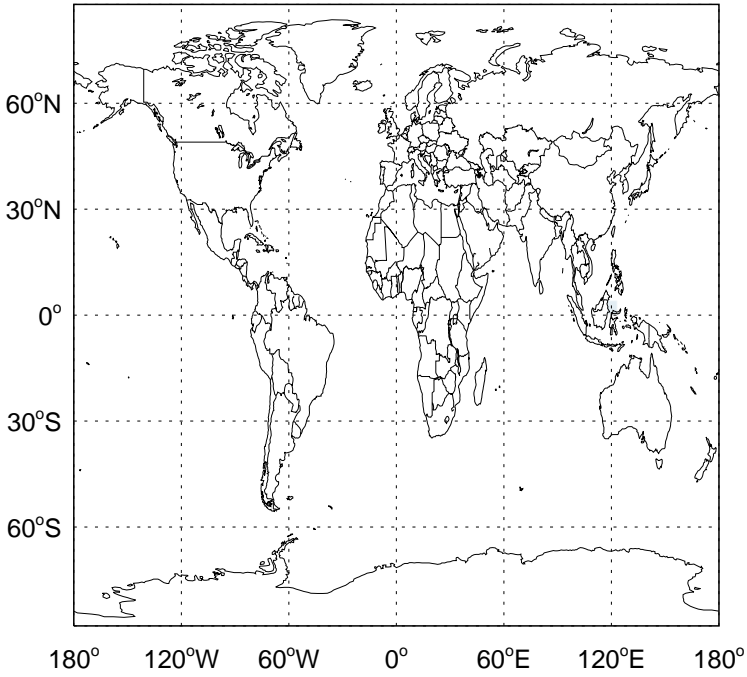


v11-02e-Run0 - v11-02c-Run0  
INDIOL- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

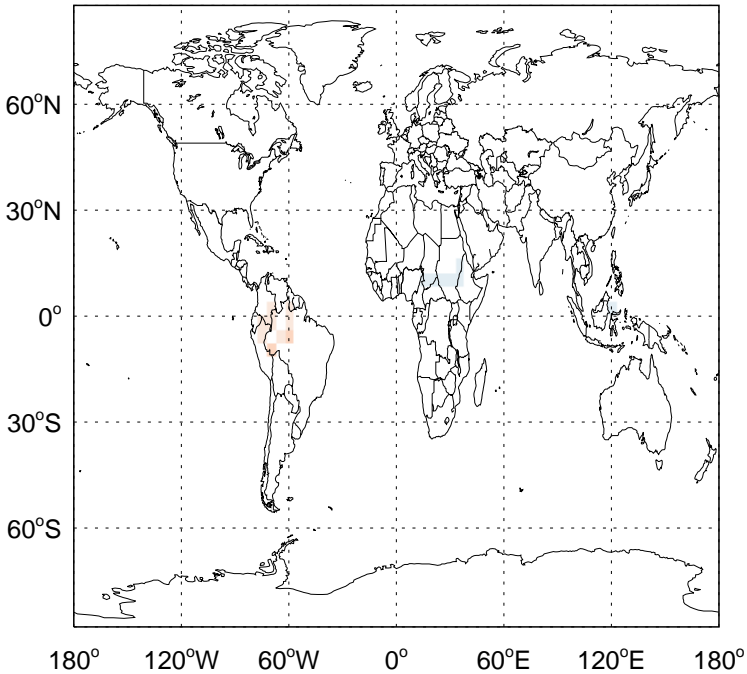
v11-02e-Run0 - v11-02d-Run1  
IPMN - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
IPMN- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
IPMN - Diff @ Surface for Jul

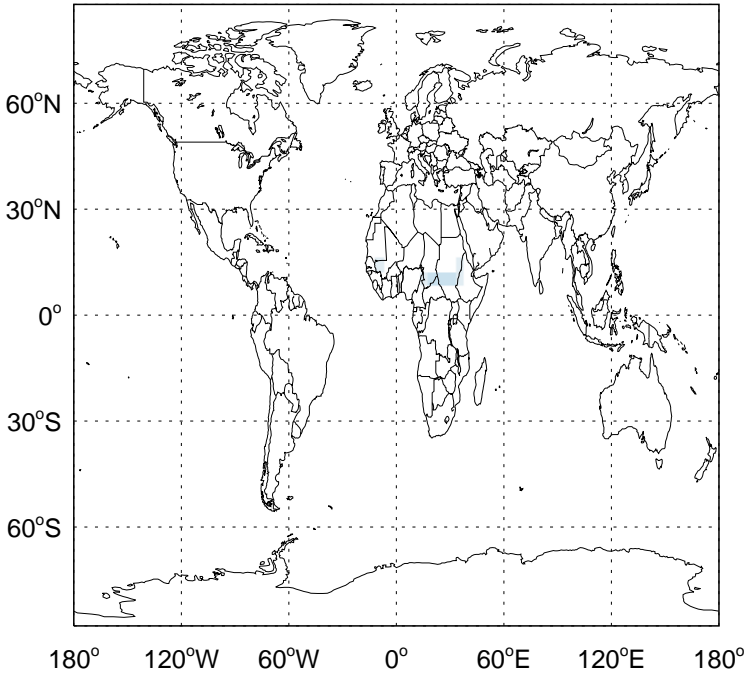


v11-02e-Run0 - v11-02c-Run0  
IPMN- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

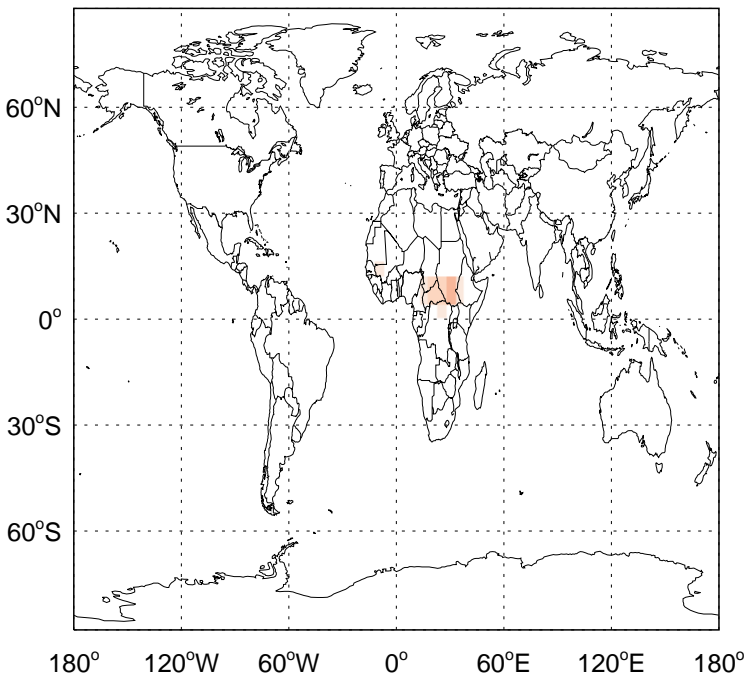
v11-02e-Run0 - v11-02d-Run1  
HC187 - Diff @ Surface for Jul



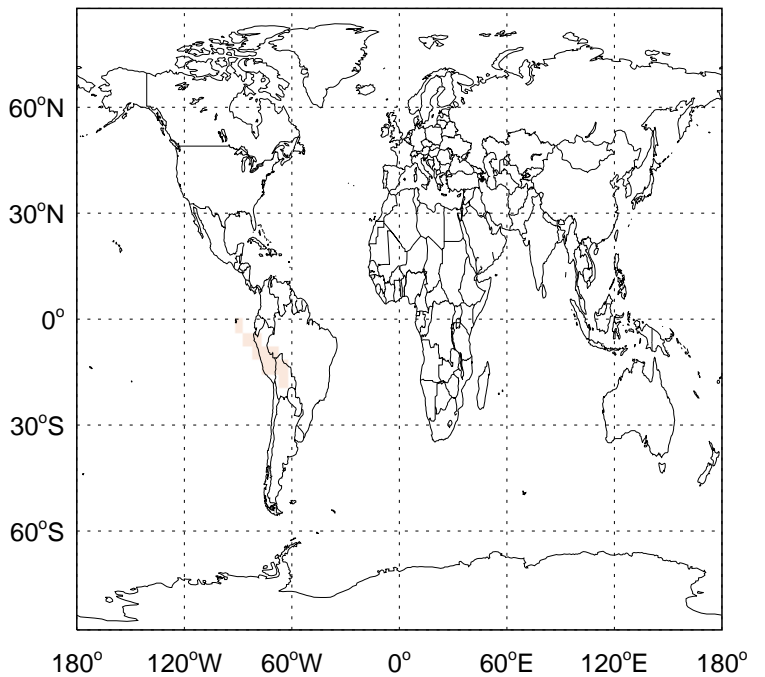
v11-02e-Run0 - v11-02d-Run1  
HC187- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
HC187 - Diff @ Surface for Jul

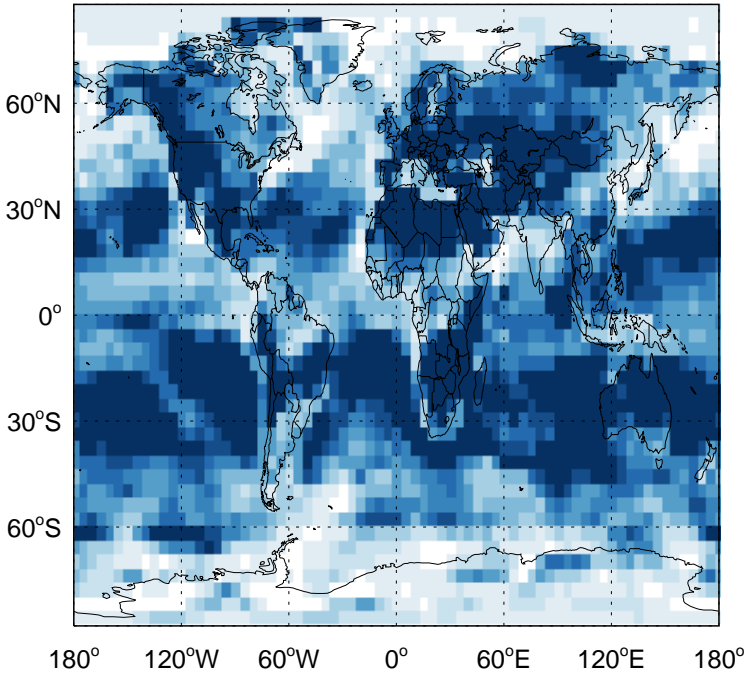


v11-02e-Run0 - v11-02c-Run0  
HC187- Diff @ 500 hPa for Jul

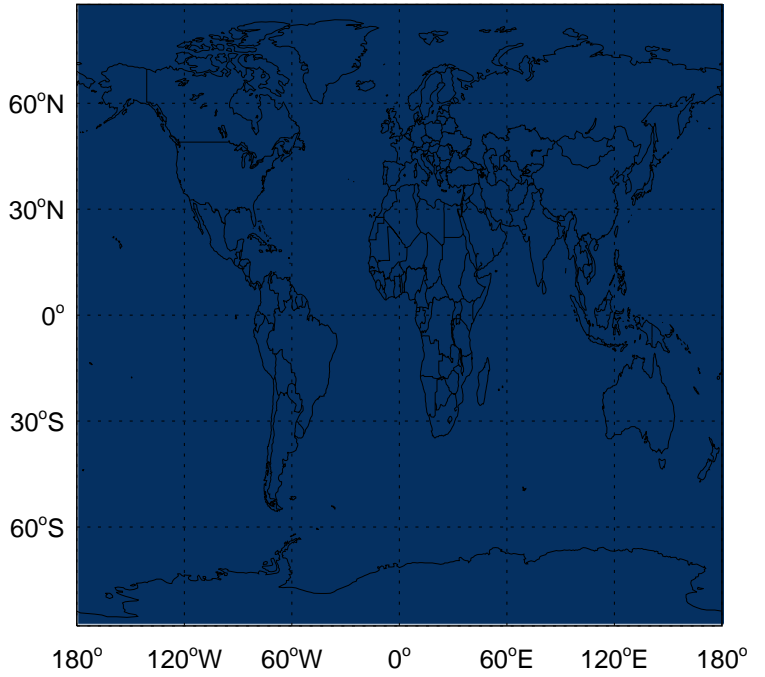


# GEOS-Chem Difference Maps at surface and 500 hPa

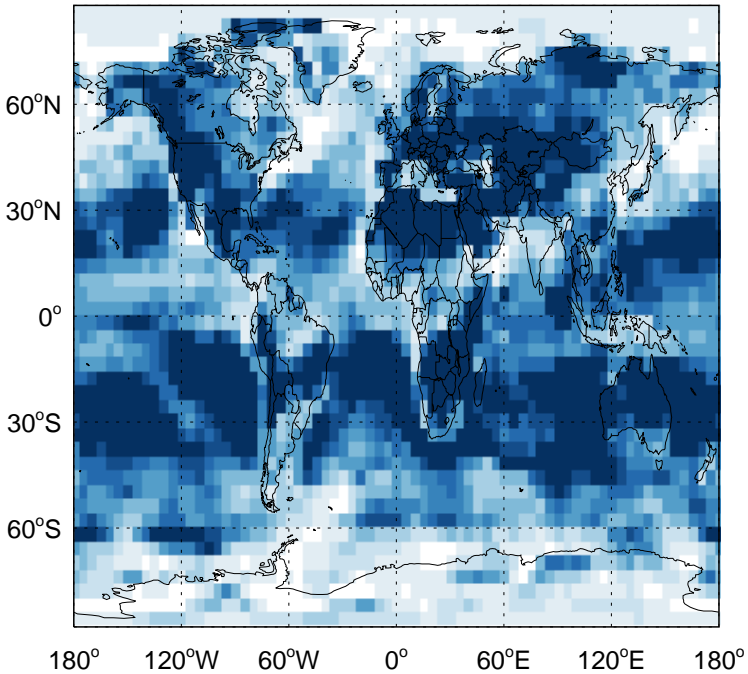
v11-02e-Run0 - v11-02d-Run1  
N2O - Diff @ Surface for Jul



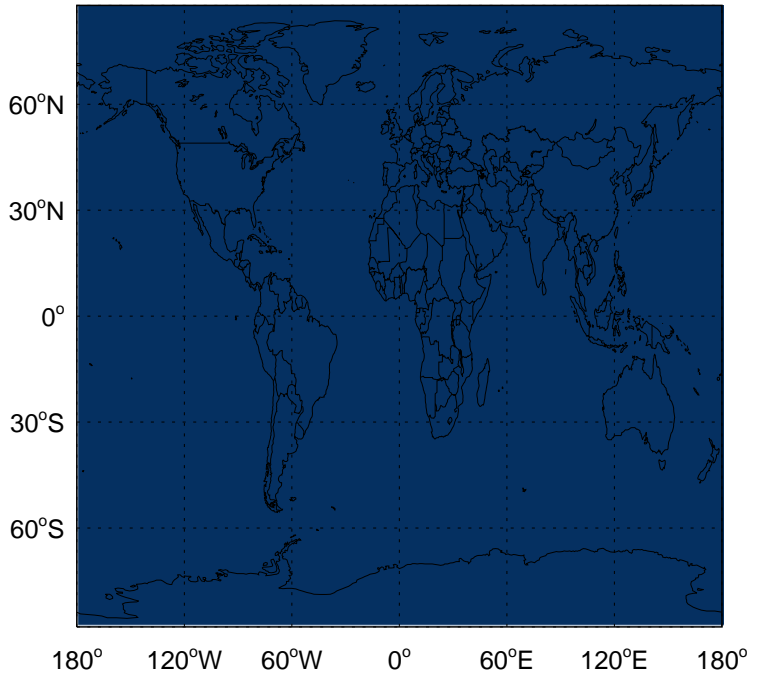
v11-02e-Run0 - v11-02d-Run1  
N2O- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
N2O - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0  
N2O- Diff @ 500 hPa for Jul

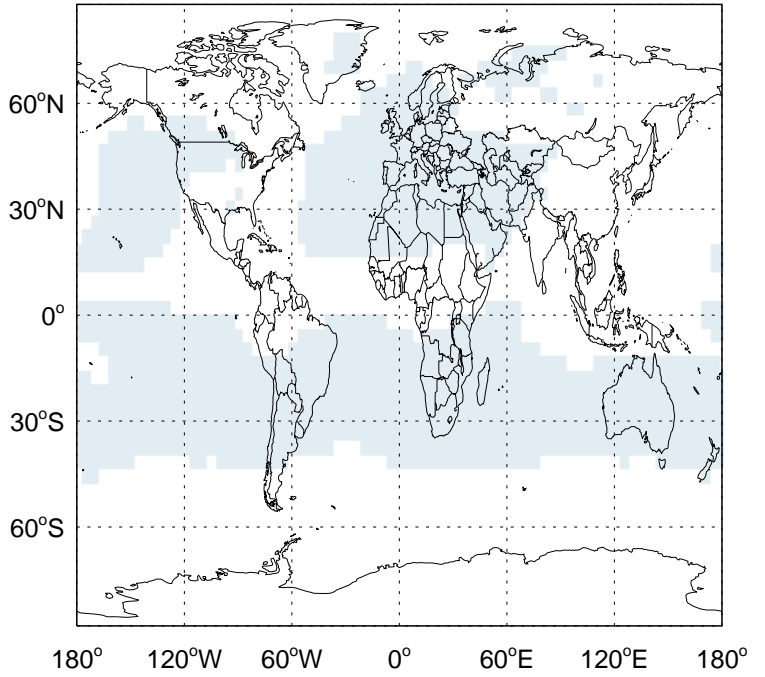


# GEOS-Chem Difference Maps at surface and 500 hPa

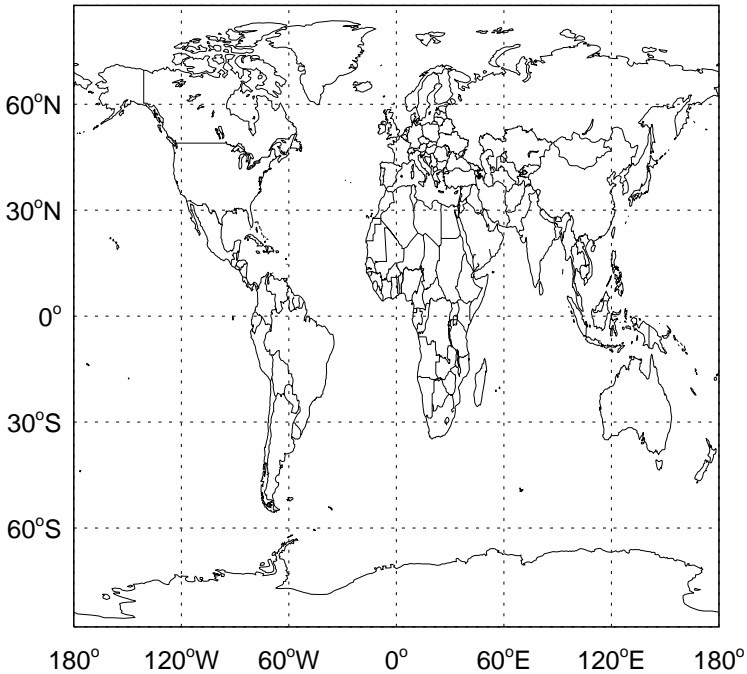
v11-02e-Run0 - v11-02d-Run1  
OCS - Diff @ Surface for Jul



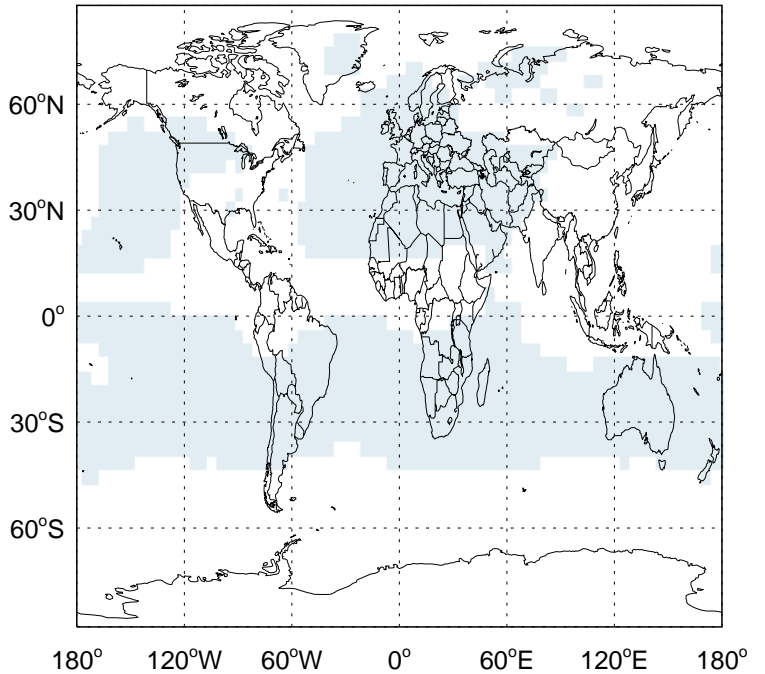
v11-02e-Run0 - v11-02d-Run1  
OCS- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
OCS - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0  
OCS- Diff @ 500 hPa for Jul

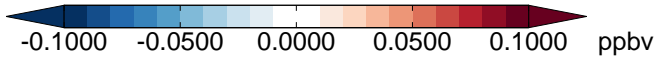
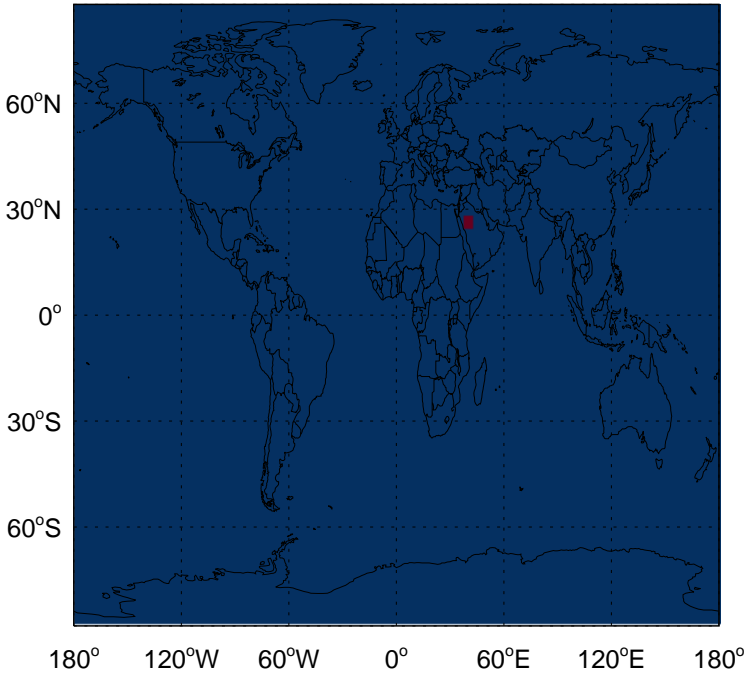




# GEOS-Chem Difference Maps at surface and 500 hPa

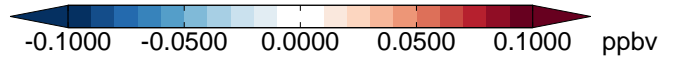
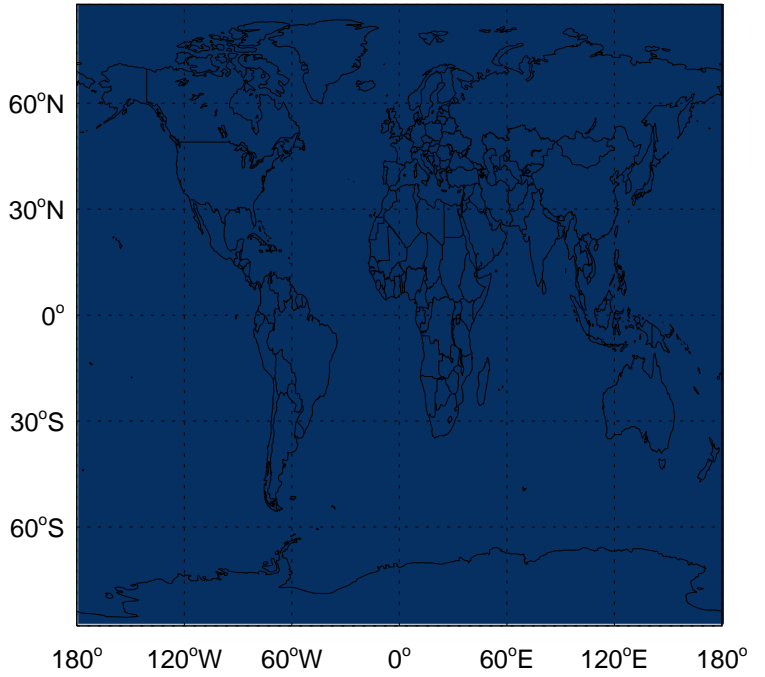
v11-02e-Run0 - v11-02d-Run1

CH4 - Diff @ Surface for Jul



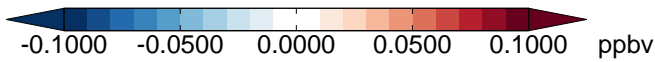
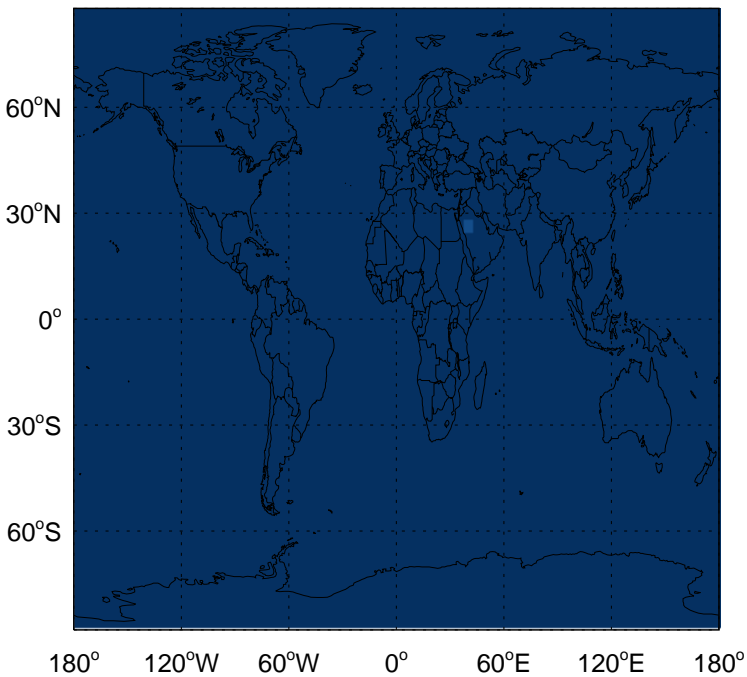
v11-02e-Run0 - v11-02d-Run1

CH4- Diff @ 500 hPa for Jul



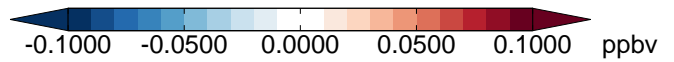
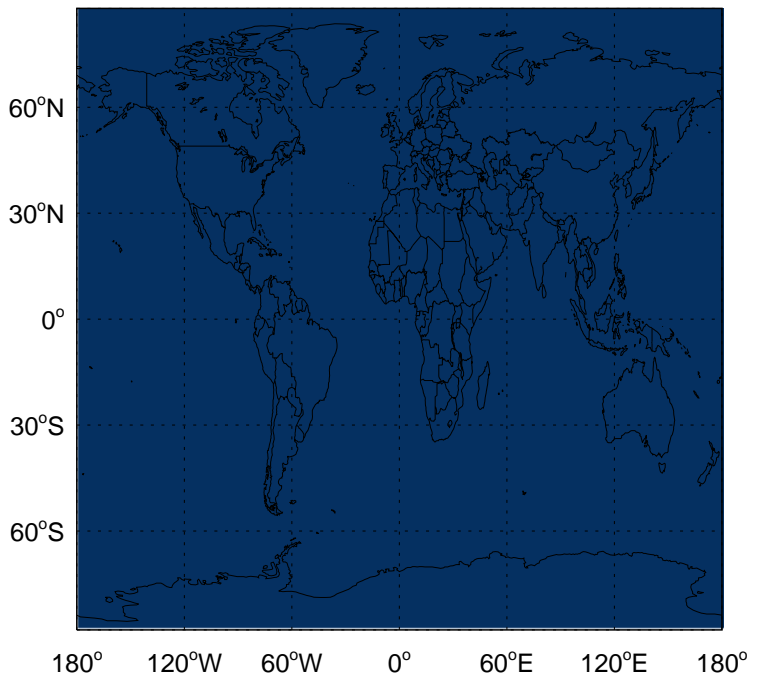
v11-02e-Run0 - v11-02c-Run0

CH4 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0

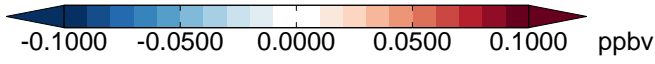
CH4- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

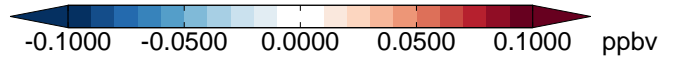
v11-02e-Run0 - v11-02d-Run1

BrCl - Diff @ Surface for Jul



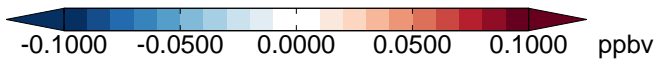
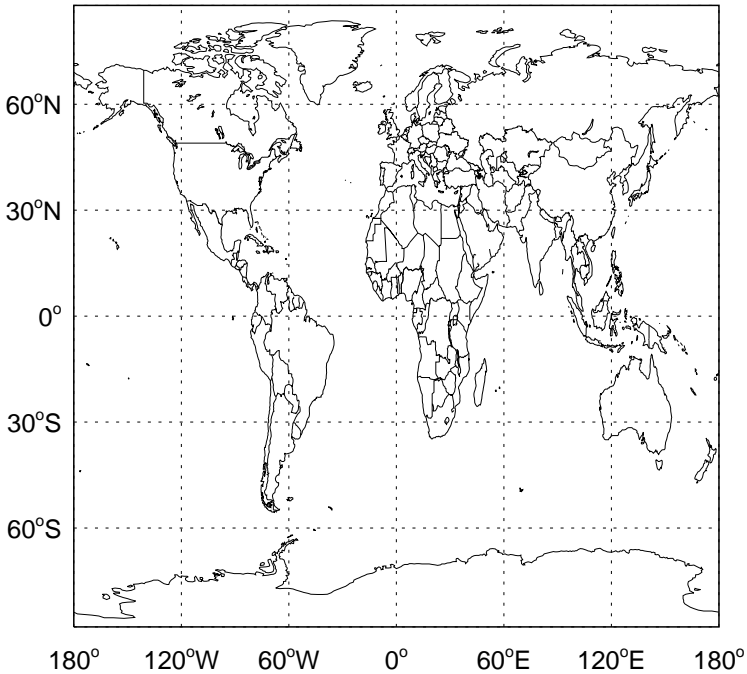
v11-02e-Run0 - v11-02d-Run1

BrCl - Diff @ 500 hPa for Jul



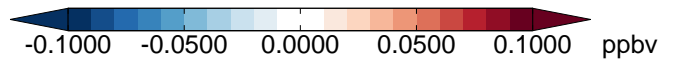
v11-02e-Run0 - v11-02c-Run0

BrCl - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0

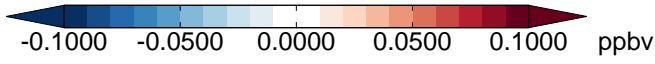
BrCl - Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

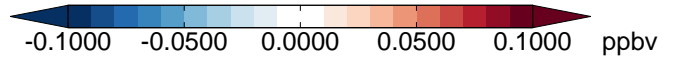
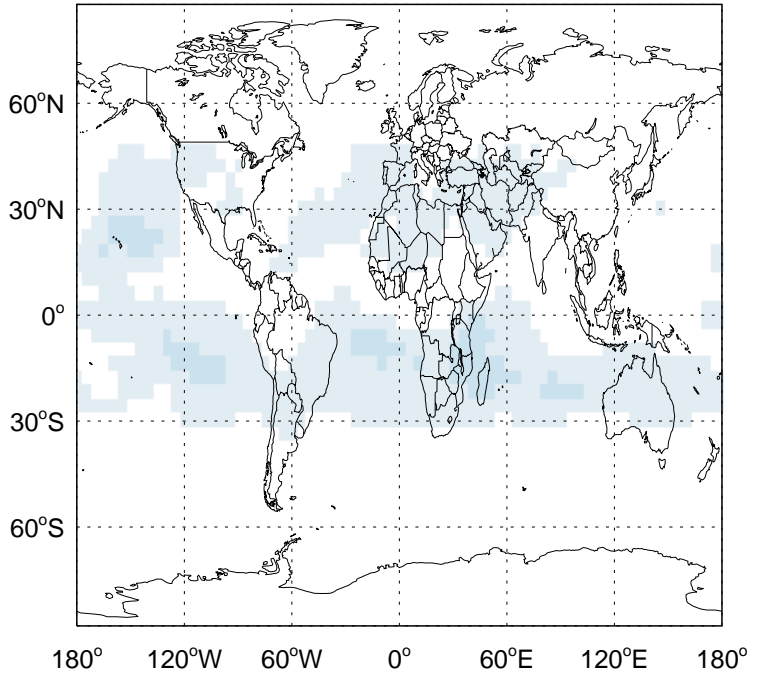
v11-02e-Run0 - v11-02d-Run1

HCl - Diff @ Surface for Jul



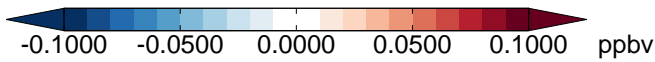
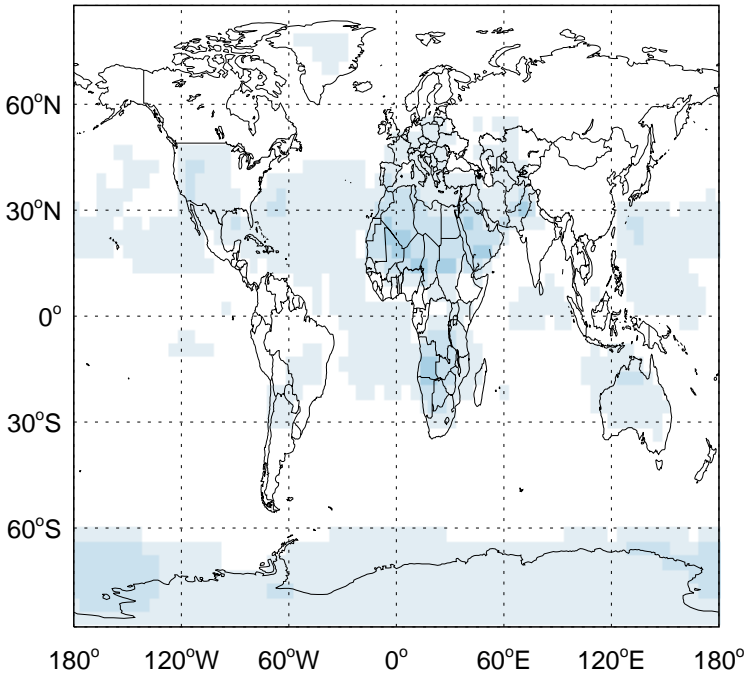
v11-02e-Run0 - v11-02d-Run1

HCl - Diff @ 500 hPa for Jul



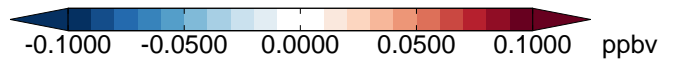
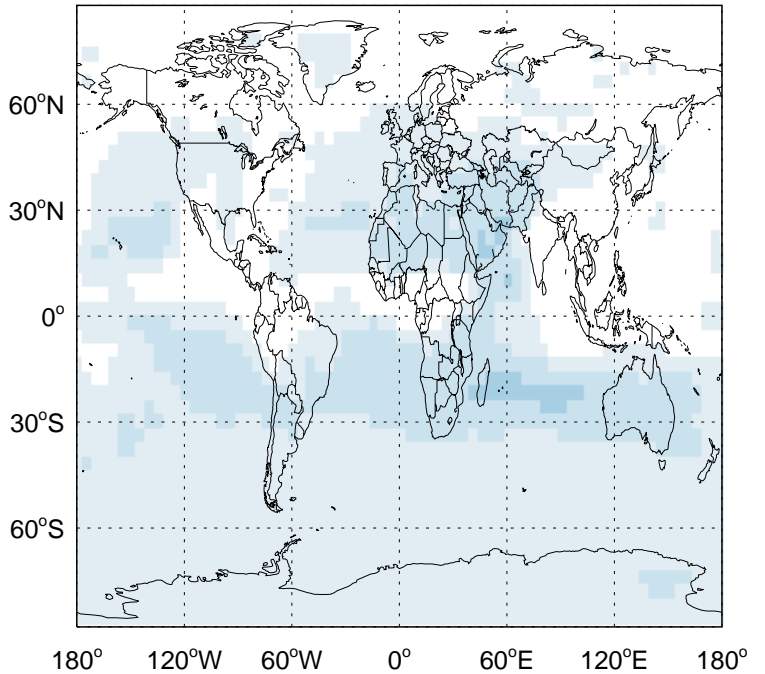
v11-02e-Run0 - v11-02c-Run0

HCl - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0

HCl - Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

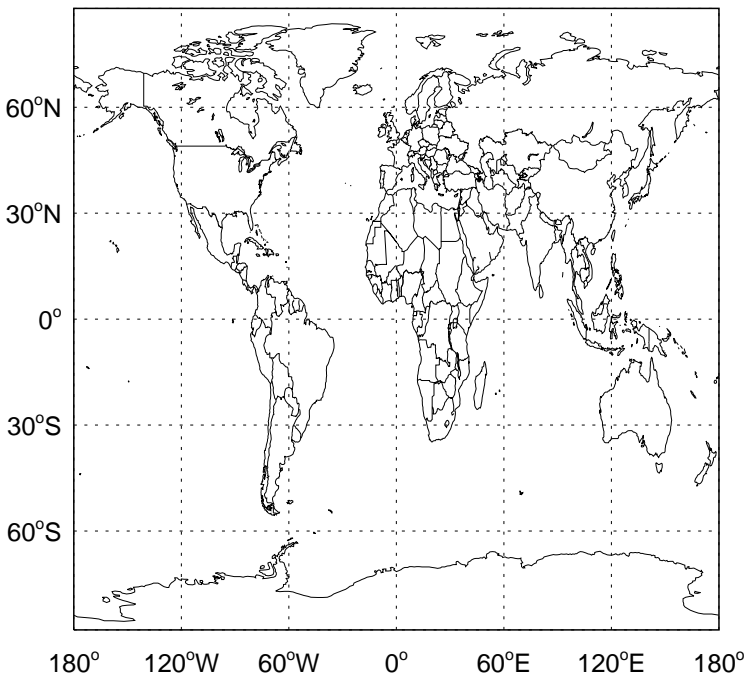
v11-02e-Run0 - v11-02d-Run1  
CCl4 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
CCl4- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
CCl4 - Diff @ Surface for Jul

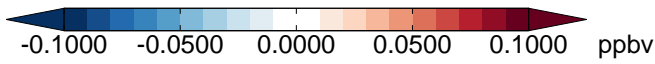


v11-02e-Run0 - v11-02c-Run0  
CCl4- Diff @ 500 hPa for Jul

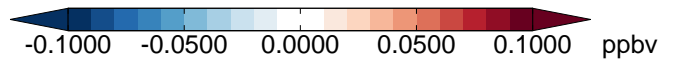
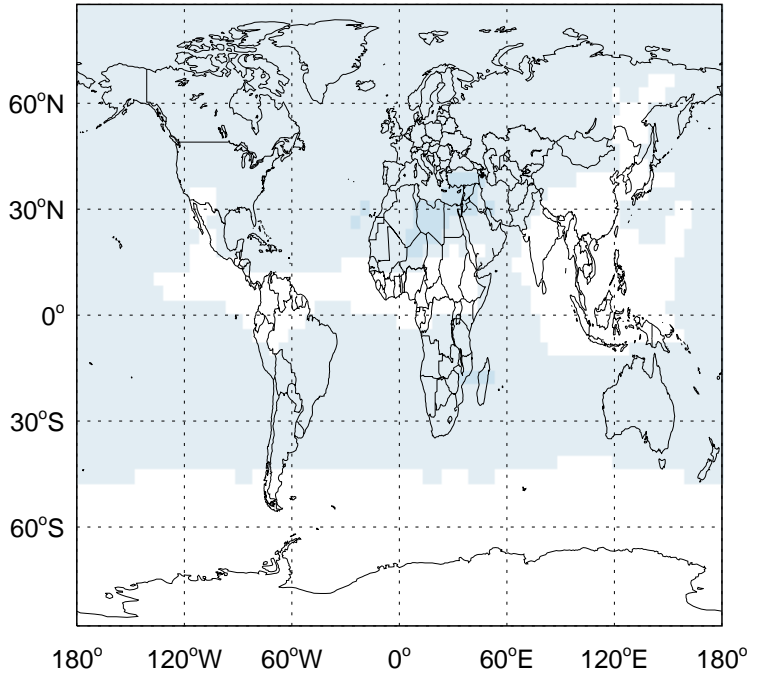


# GEOS-Chem Difference Maps at surface and 500 hPa

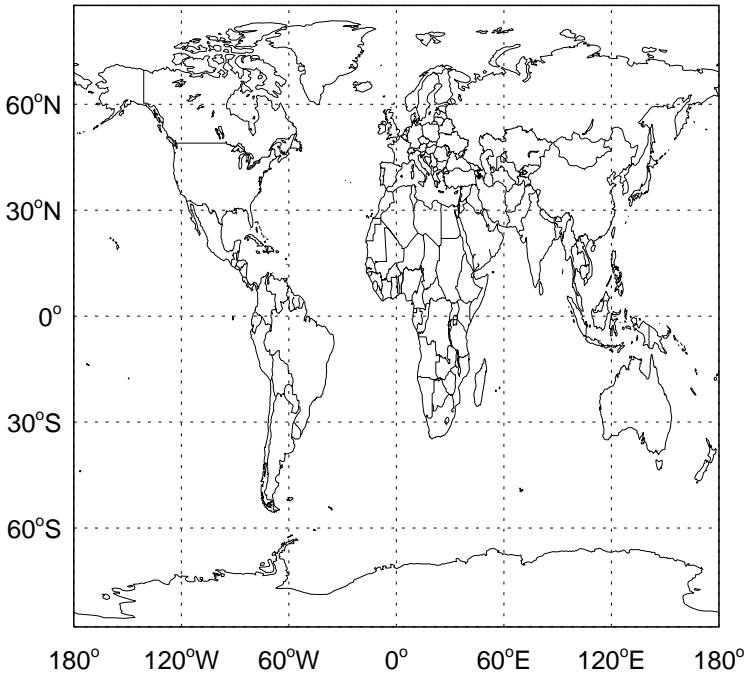
v11-02e-Run0 - v11-02d-Run1  
CH3Cl - Diff @ Surface for Jul



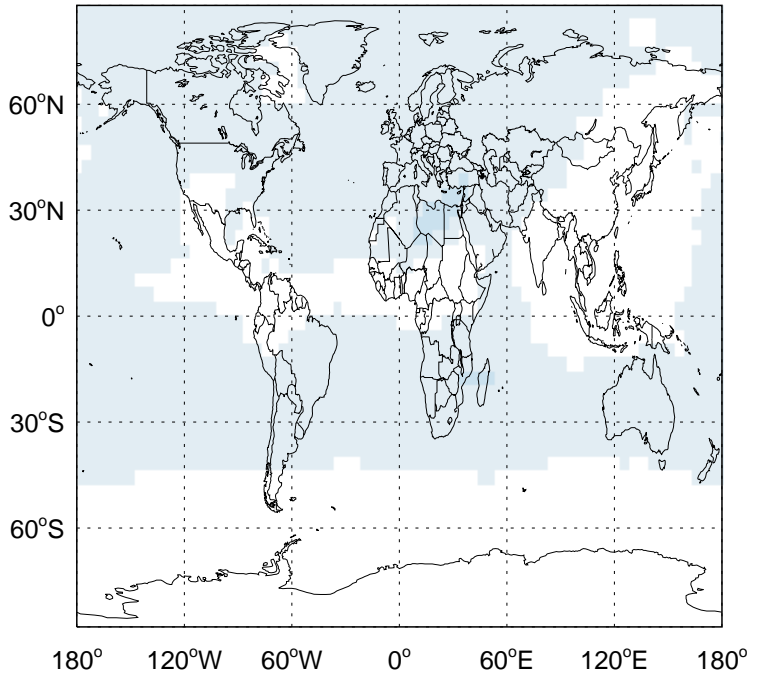
v11-02e-Run0 - v11-02d-Run1  
CH3Cl- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
CH3Cl - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0  
CH3Cl- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

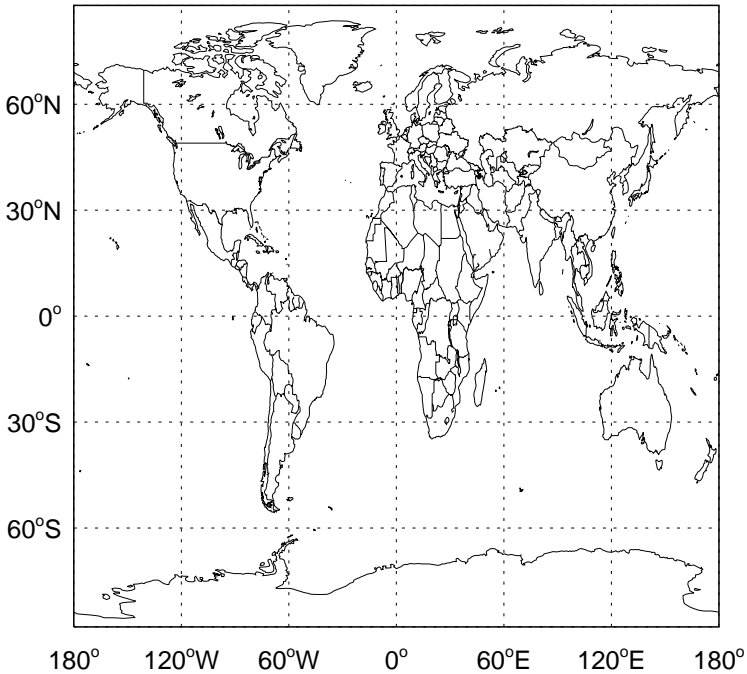
v11-02e-Run0 - v11-02d-Run1  
CH3CCI3 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
CH3CCI3- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
CH3CCI3 - Diff @ Surface for Jul

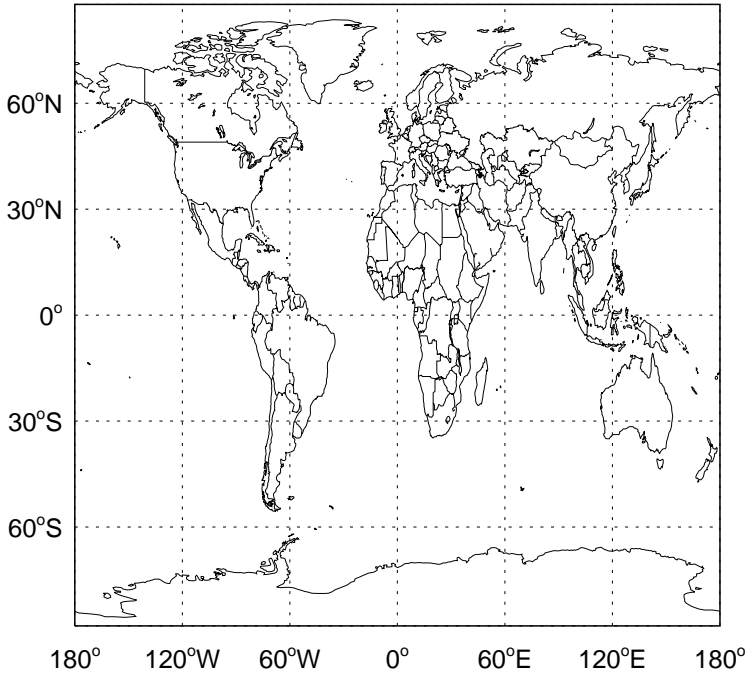


v11-02e-Run0 - v11-02c-Run0  
CH3CCI3- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

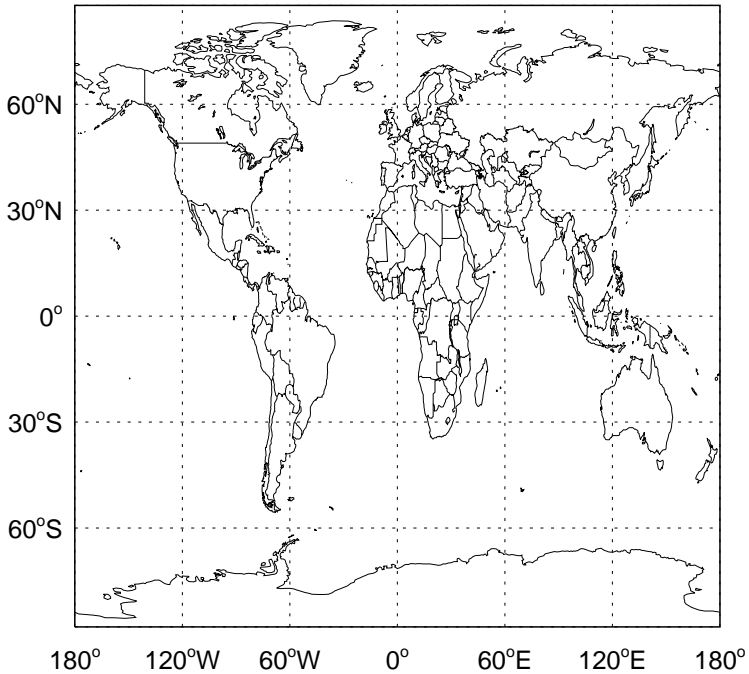
v11-02e-Run0 - v11-02d-Run1  
CFC113 - Diff @ Surface for Jul



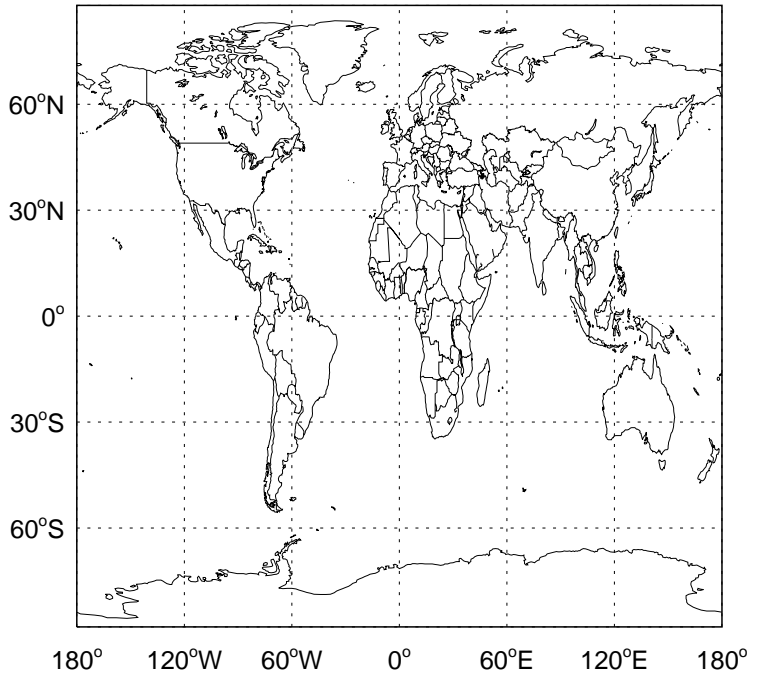
v11-02e-Run0 - v11-02d-Run1  
CFC113- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
CFC113 - Diff @ Surface for Jul



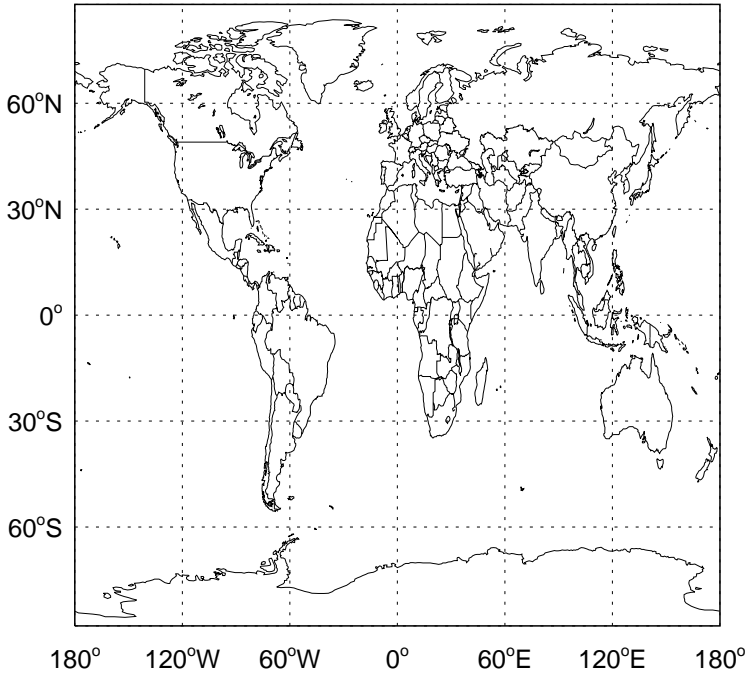
v11-02e-Run0 - v11-02c-Run0  
CFC113- Diff @ 500 hPa for Jul





# GEOS-Chem Difference Maps at surface and 500 hPa

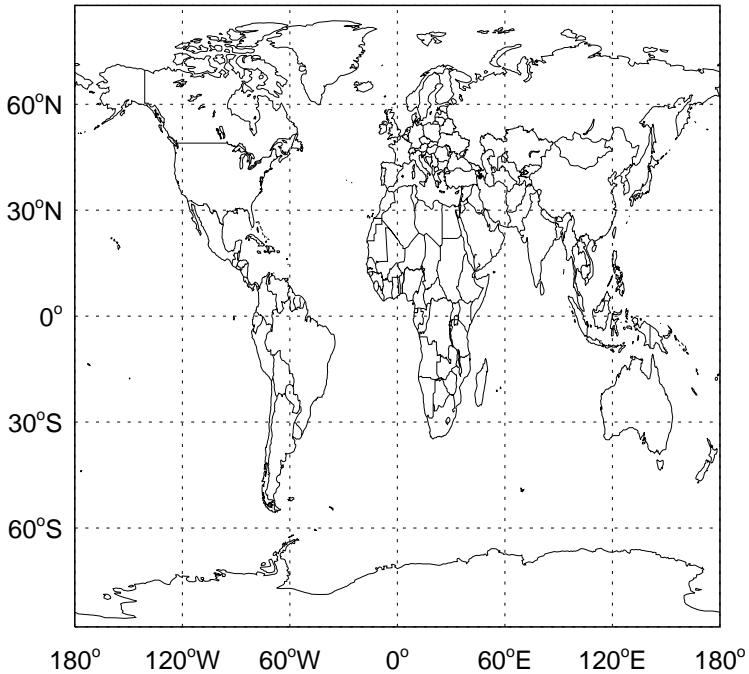
v11-02e-Run0 - v11-02d-Run1  
CFC114 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
CFC114- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
CFC114 - Diff @ Surface for Jul

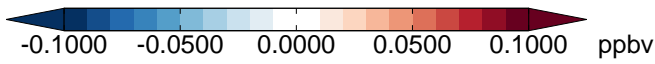
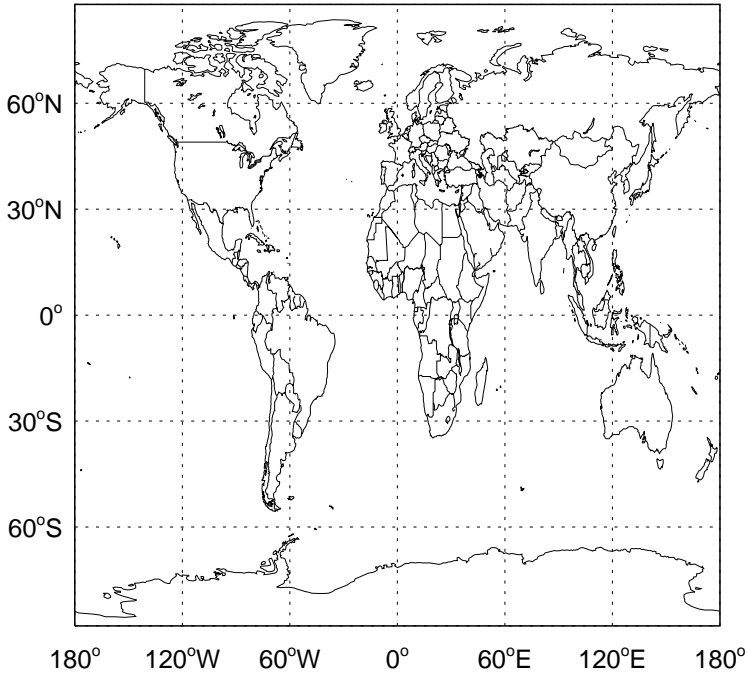


v11-02e-Run0 - v11-02c-Run0  
CFC114- Diff @ 500 hPa for Jul

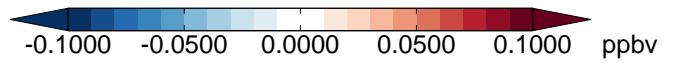


# GEOS-Chem Difference Maps at surface and 500 hPa

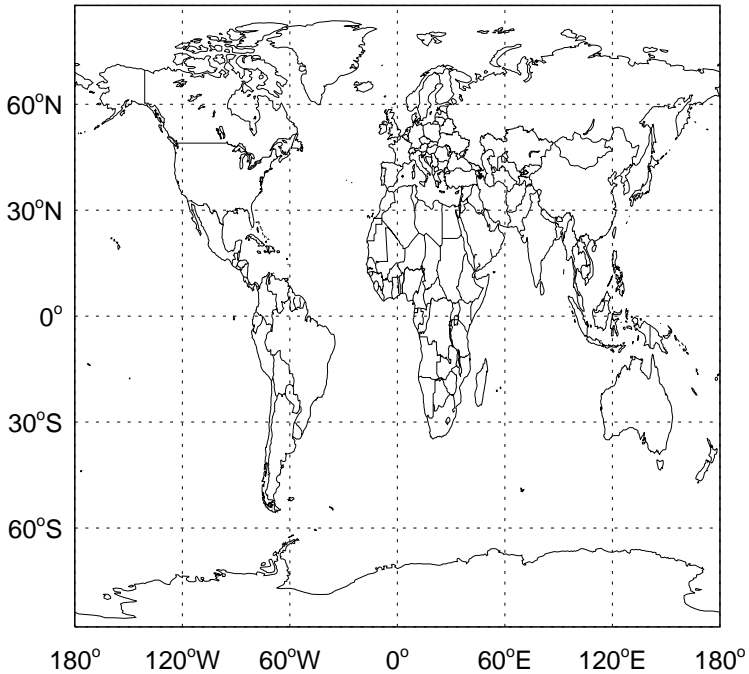
v11-02e-Run0 - v11-02d-Run1  
CFC115 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
CFC115- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
CFC115 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0  
CFC115- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

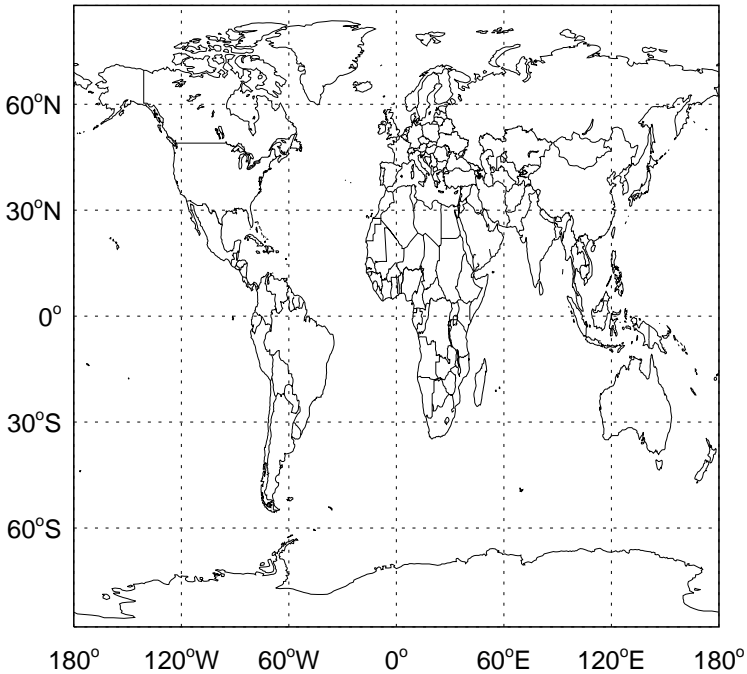
v11-02e-Run0 - v11-02d-Run1  
HCFC123 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
HCFC123- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
HCFC123 - Diff @ Surface for Jul

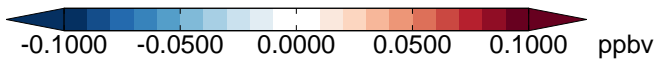


v11-02e-Run0 - v11-02c-Run0  
HCFC123- Diff @ 500 hPa for Jul

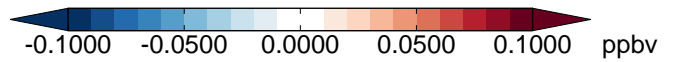
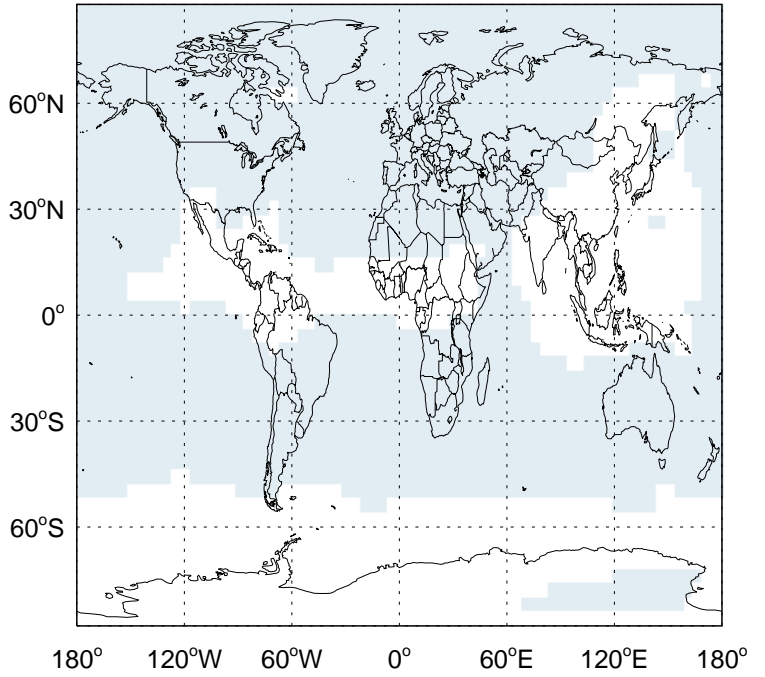


# GEOS-Chem Difference Maps at surface and 500 hPa

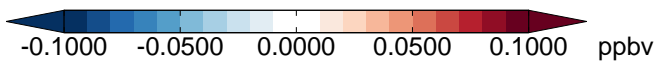
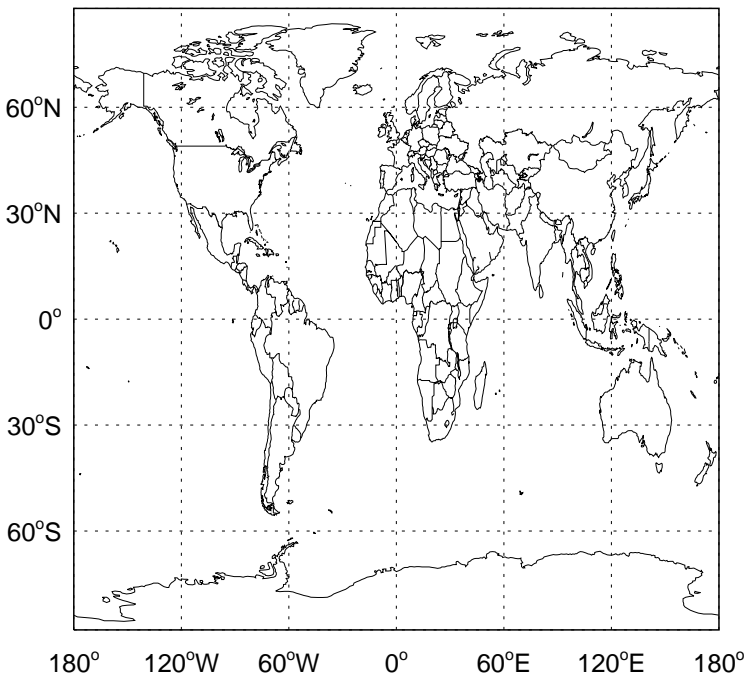
v11-02e-Run0 - v11-02d-Run1  
HCFC141b - Diff @ Surface for Jul



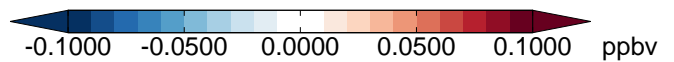
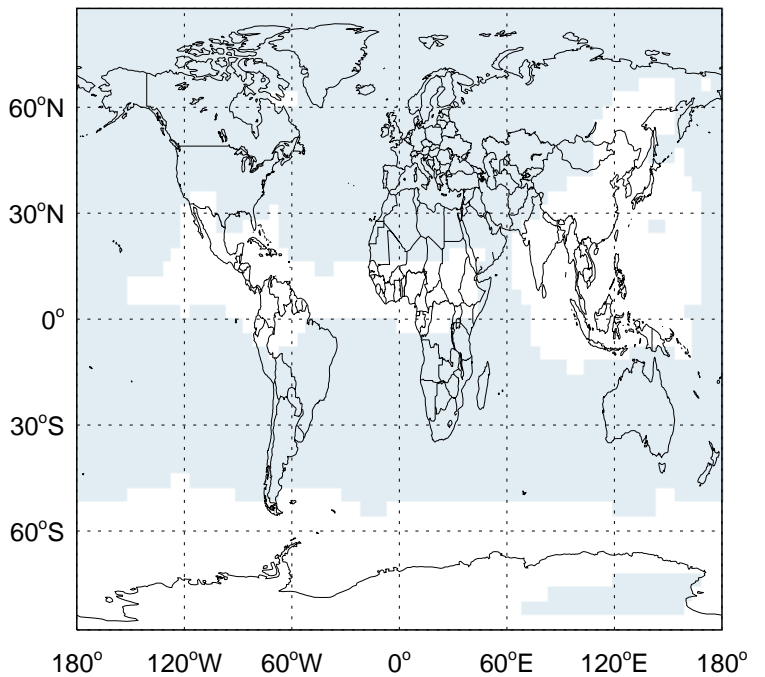
v11-02e-Run0 - v11-02d-Run1  
HCFC141b- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
HCFC141b - Diff @ Surface for Jul

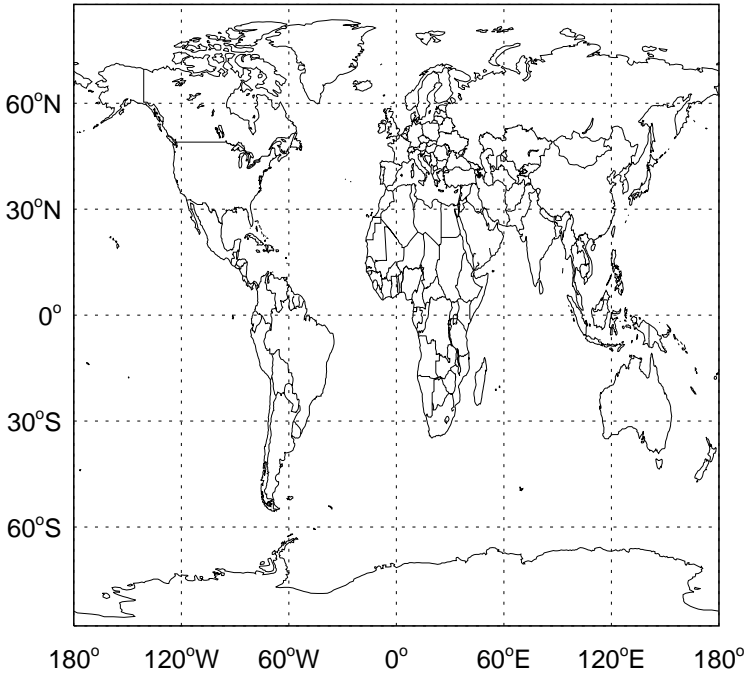


v11-02e-Run0 - v11-02c-Run0  
HCFC141b- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

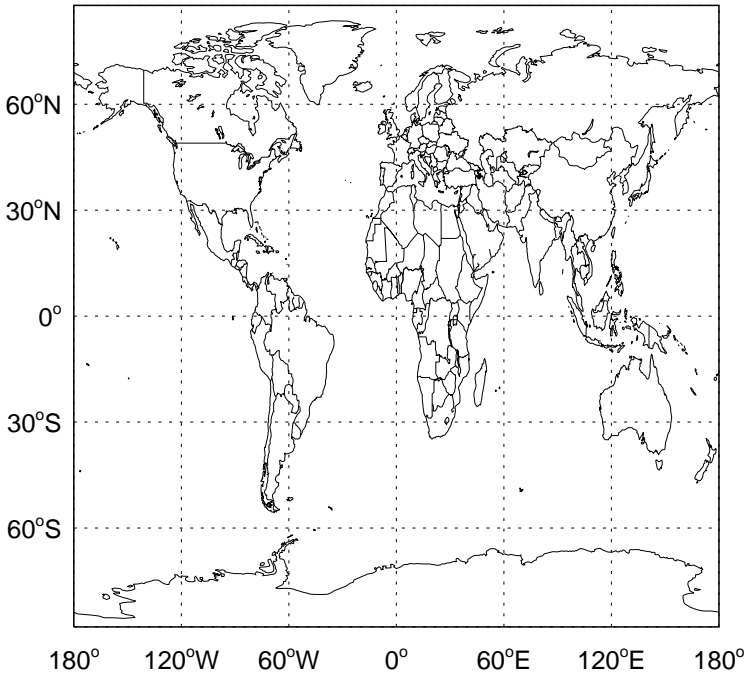
v11-02e-Run0 - v11-02d-Run1  
HCFC142b - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
HCFC142b- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
HCFC142b - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0  
HCFC142b- Diff @ 500 hPa for Jul

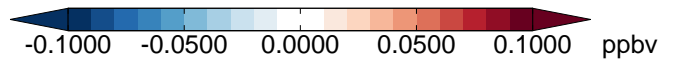
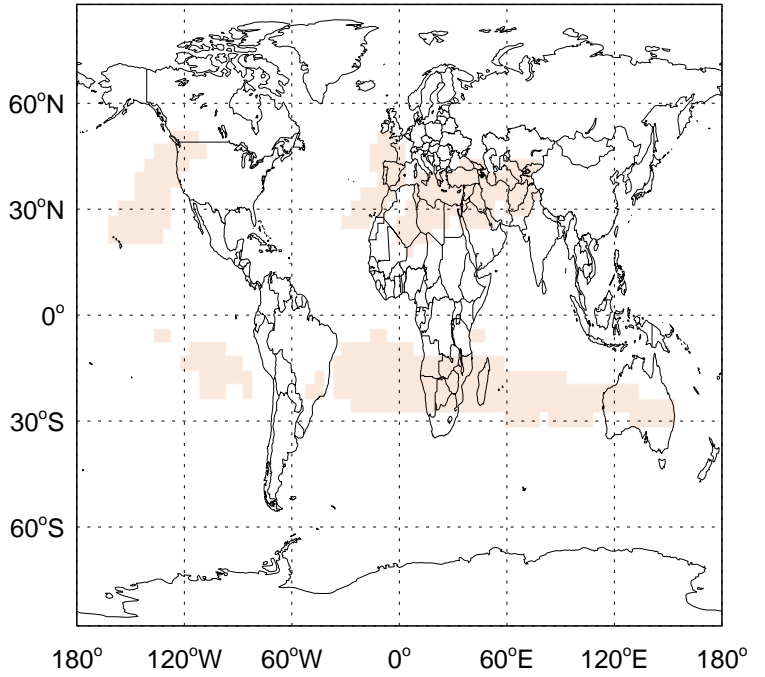


# GEOS-Chem Difference Maps at surface and 500 hPa

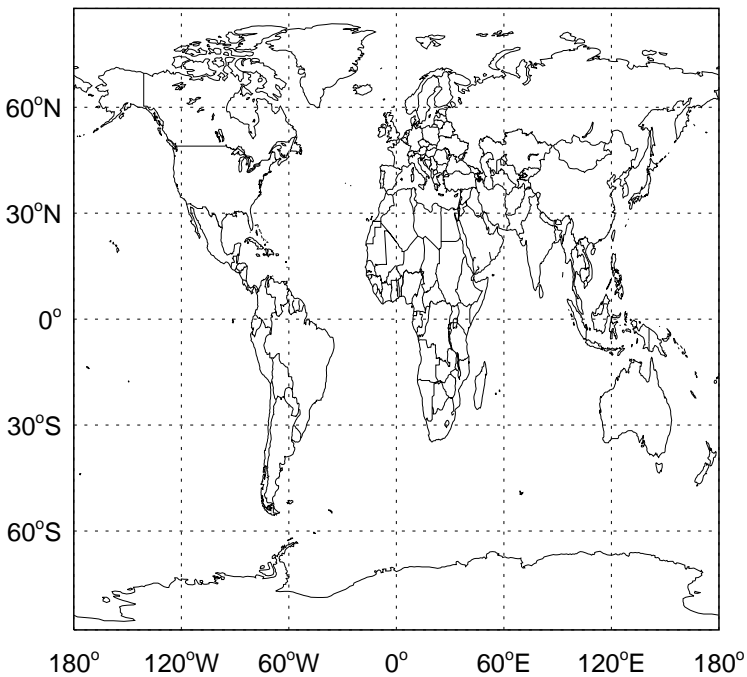
v11-02e-Run0 - v11-02d-Run1  
CFC11 - Diff @ Surface for Jul



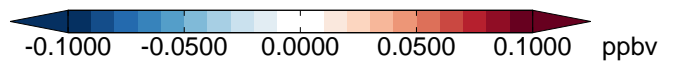
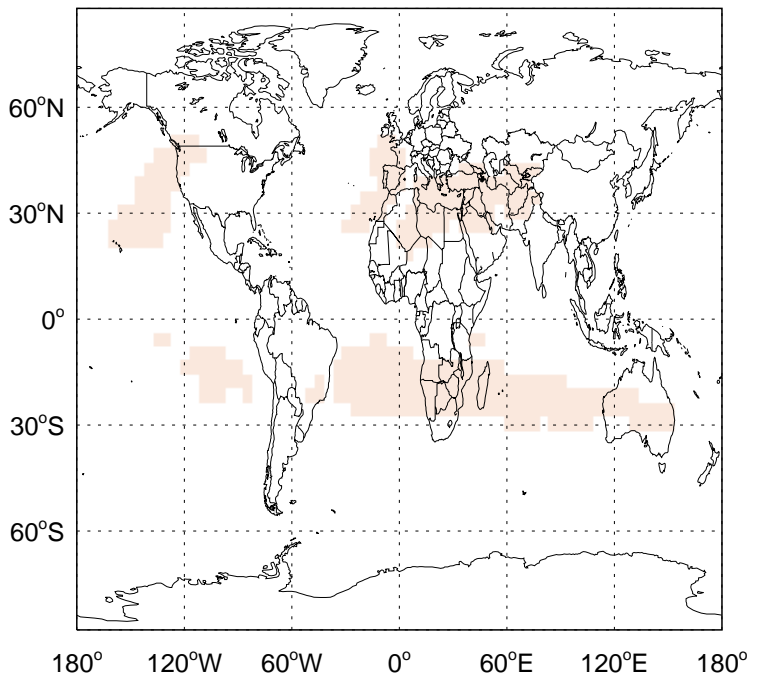
v11-02e-Run0 - v11-02d-Run1  
CFC11- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
CFC11 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0  
CFC11- Diff @ 500 hPa for Jul

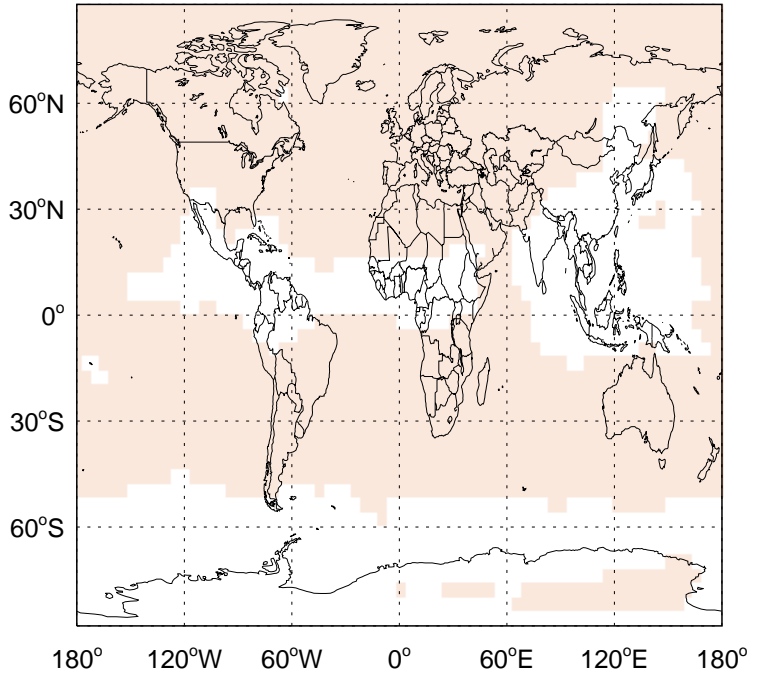


# GEOS-Chem Difference Maps at surface and 500 hPa

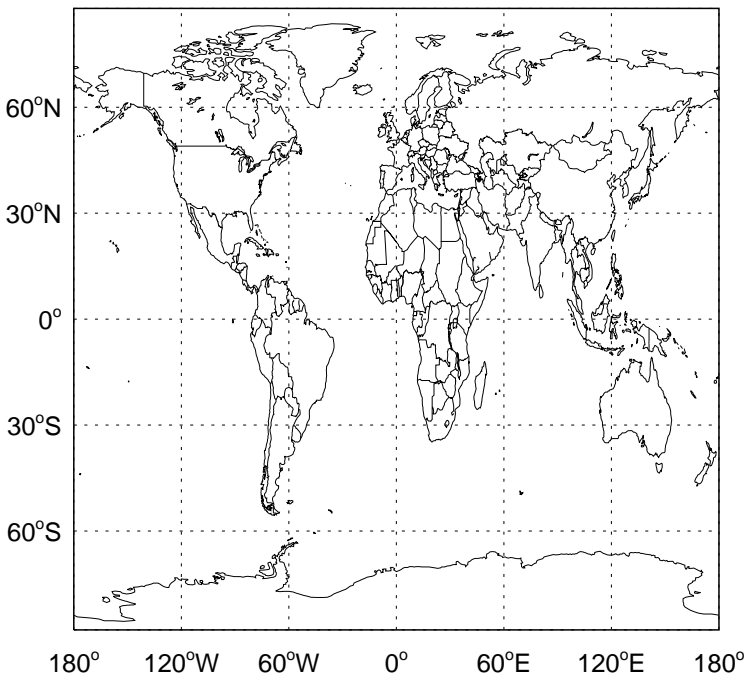
v11-02e-Run0 - v11-02d-Run1  
CFC12 - Diff @ Surface for Jul



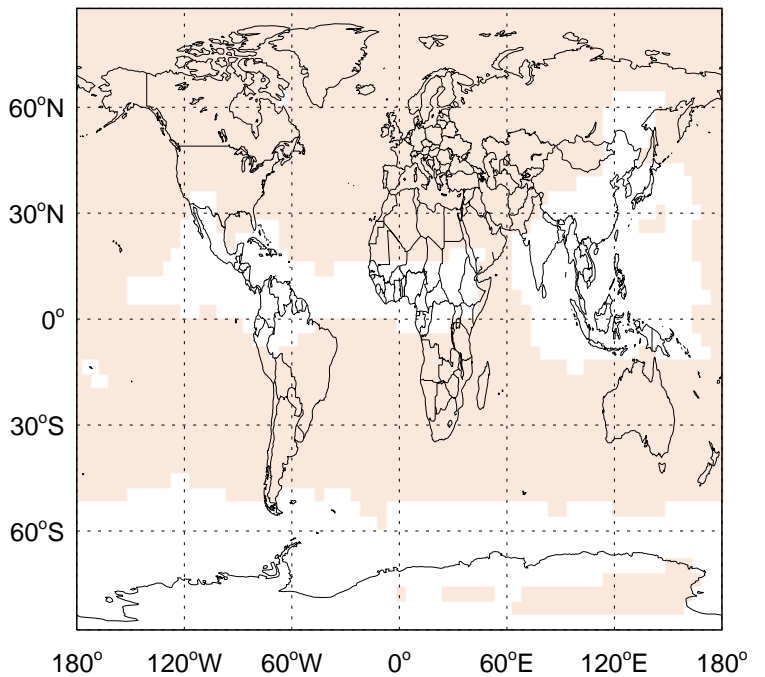
v11-02e-Run0 - v11-02d-Run1  
CFC12- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
CFC12 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0  
CFC12- Diff @ 500 hPa for Jul





# GEOS-Chem Difference Maps at surface and 500 hPa

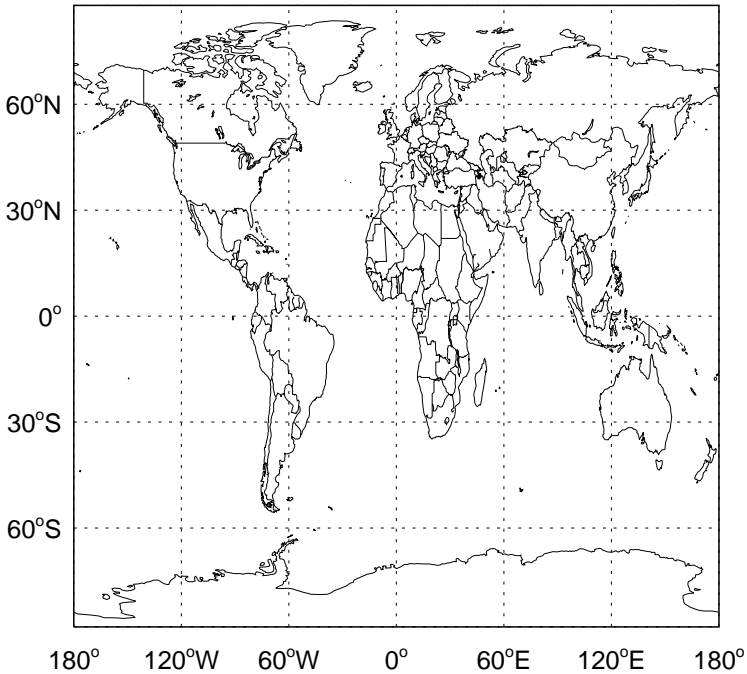
v11-02e-Run0 - v11-02d-Run1  
HCFC22 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
HCFC22- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
HCFC22 - Diff @ Surface for Jul

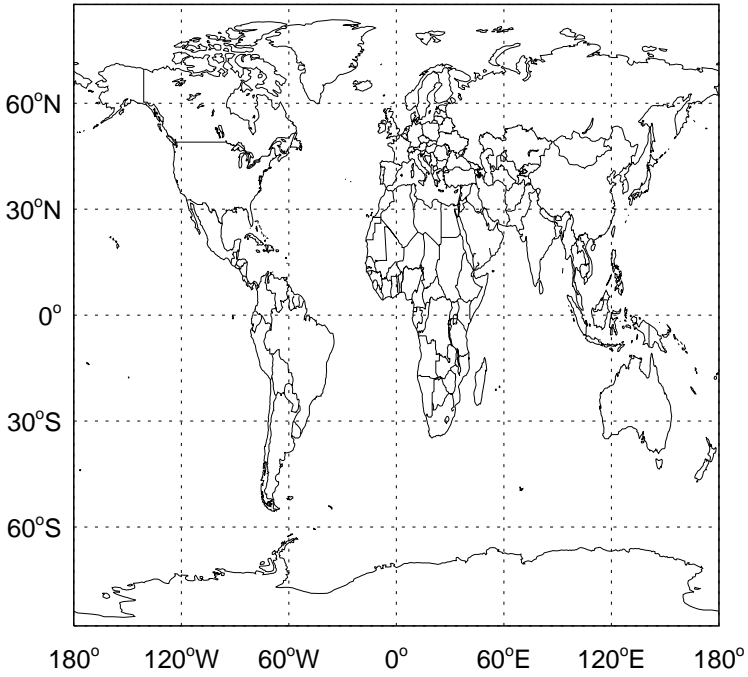


v11-02e-Run0 - v11-02c-Run0  
HCFC22- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

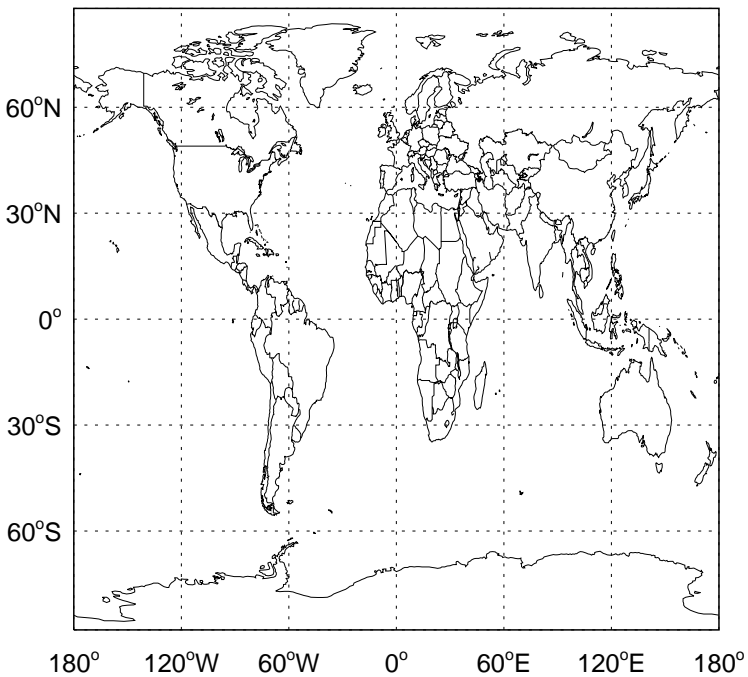
v11-02e-Run0 - v11-02d-Run1  
H1211 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
H1211- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
H1211 - Diff @ Surface for Jul

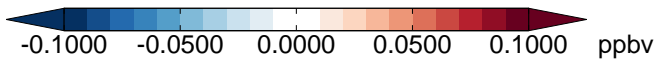
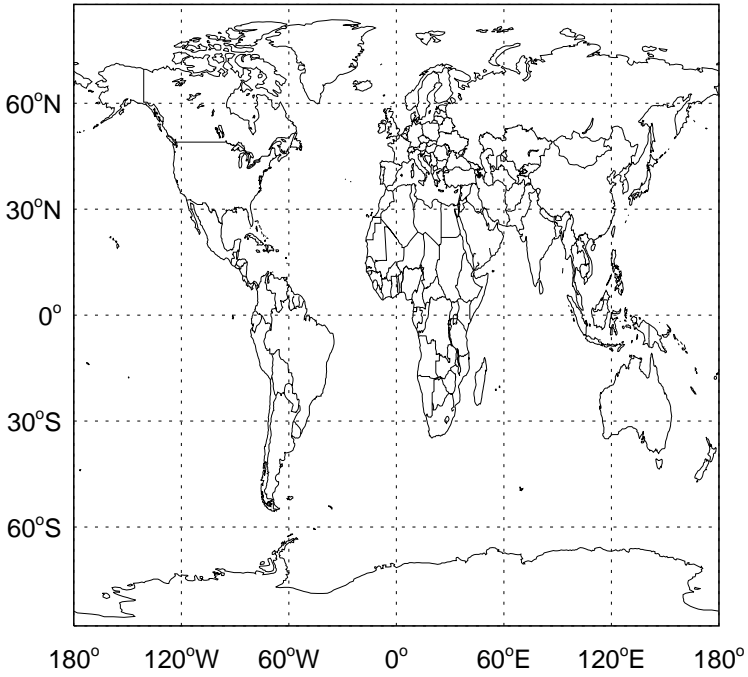


v11-02e-Run0 - v11-02c-Run0  
H1211- Diff @ 500 hPa for Jul

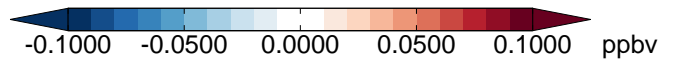


# GEOS-Chem Difference Maps at surface and 500 hPa

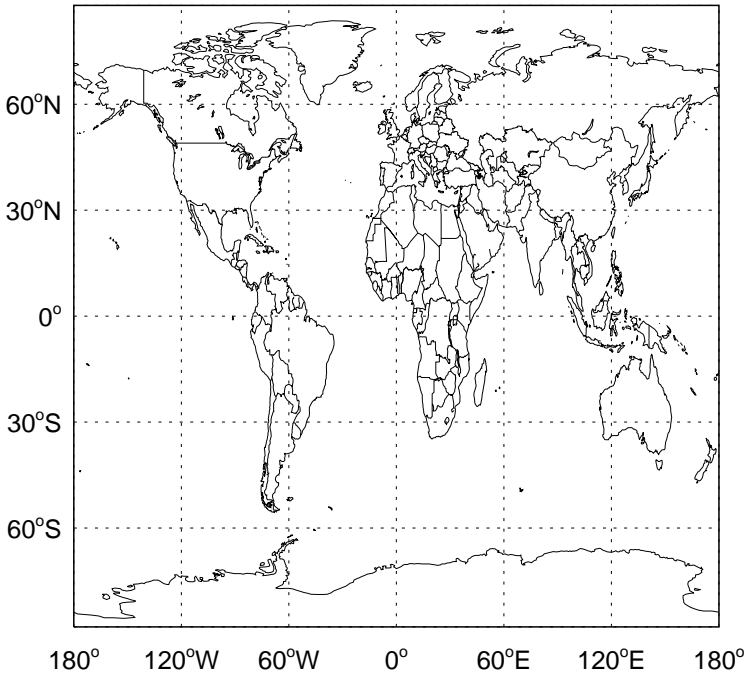
v11-02e-Run0 - v11-02d-Run1  
H1301 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
H1301- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
H1301 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0  
H1301- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

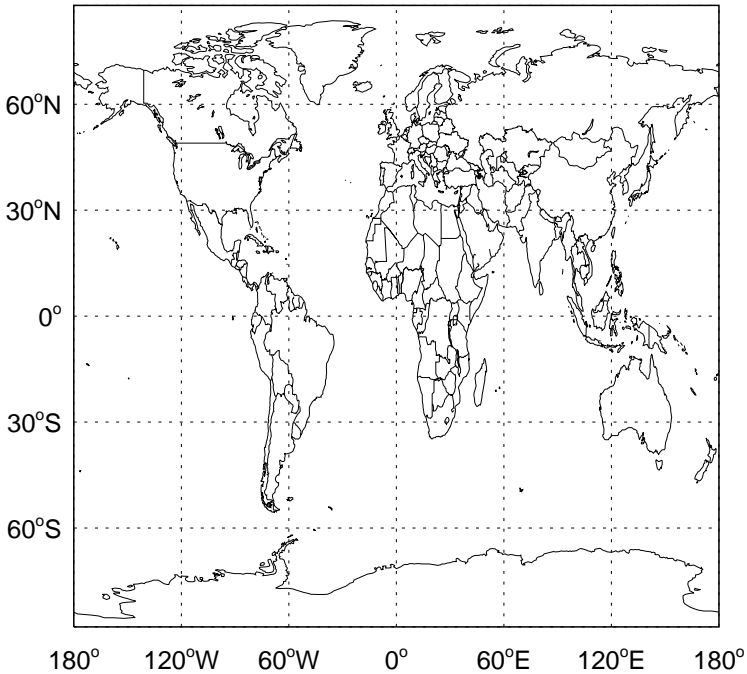
v11-02e-Run0 - v11-02d-Run1  
H2402 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
H2402- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
H2402 - Diff @ Surface for Jul



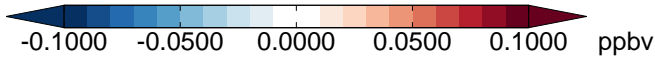
v11-02e-Run0 - v11-02c-Run0  
H2402- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

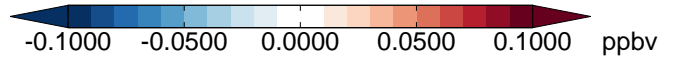
v11-02e-Run0 - v11-02d-Run1

Cl - Diff @ Surface for Jul



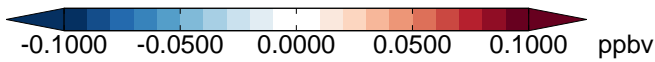
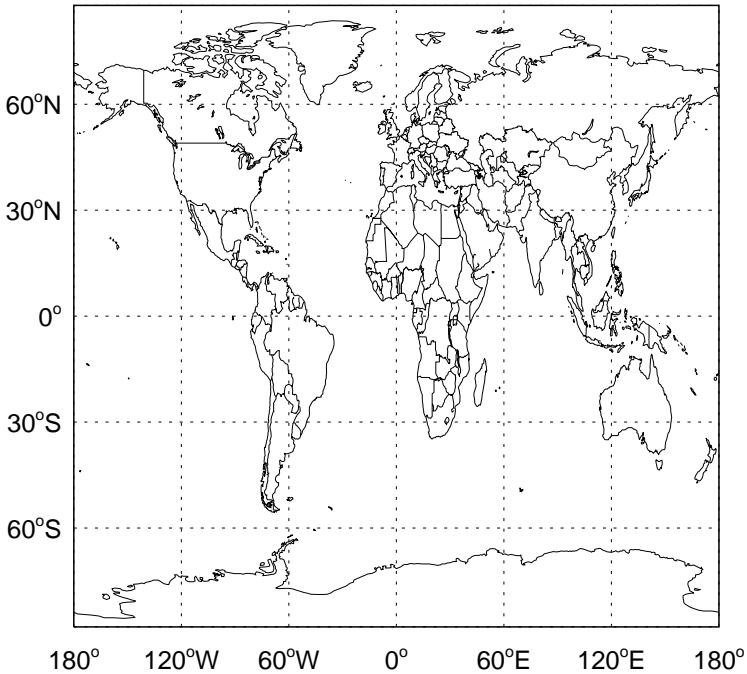
v11-02e-Run0 - v11-02d-Run1

Cl- Diff @ 500 hPa for Jul



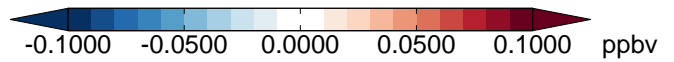
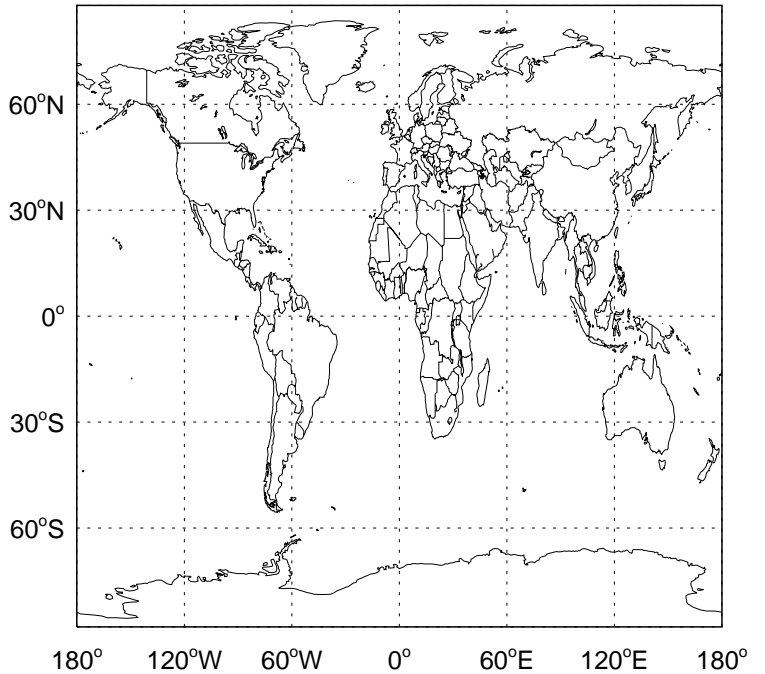
v11-02e-Run0 - v11-02c-Run0

Cl - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0

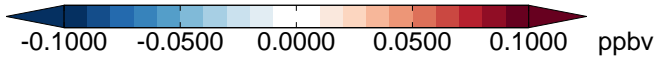
Cl- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

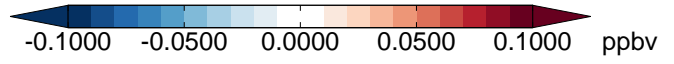
v11-02e-Run0 - v11-02d-Run1

CIO - Diff @ Surface for Jul



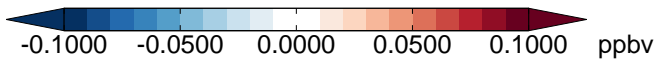
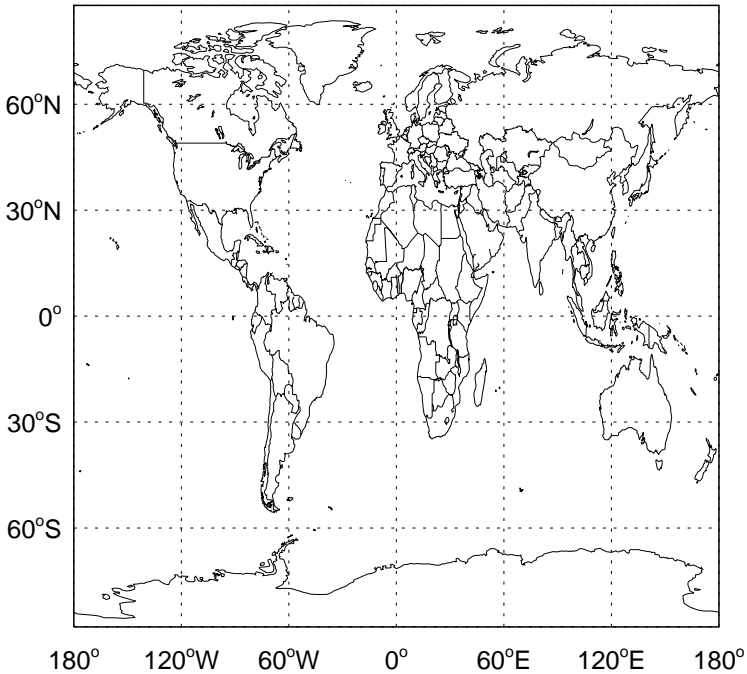
v11-02e-Run0 - v11-02d-Run1

CIO - Diff @ 500 hPa for Jul



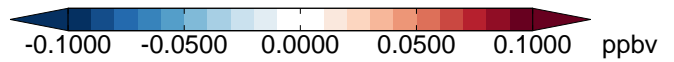
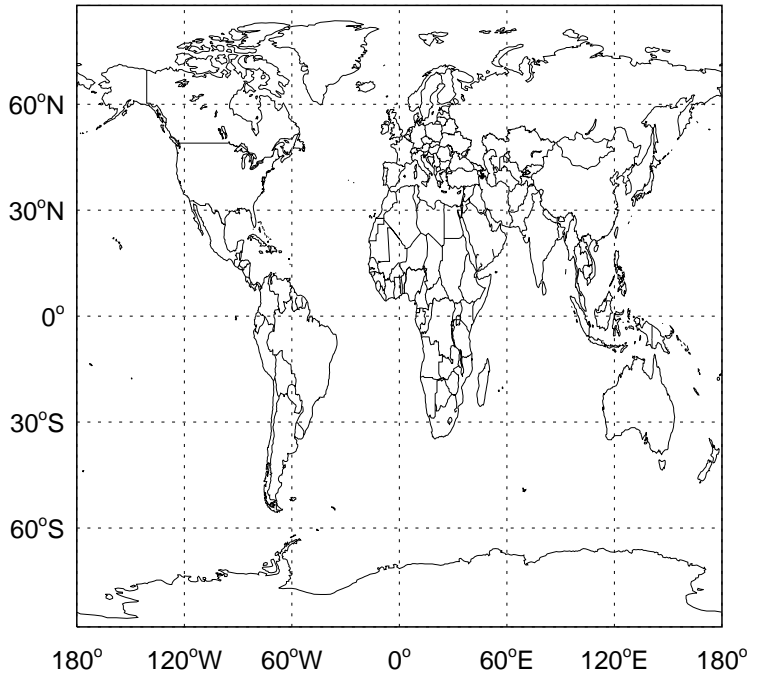
v11-02e-Run0 - v11-02c-Run0

CIO - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0

CIO - Diff @ 500 hPa for Jul

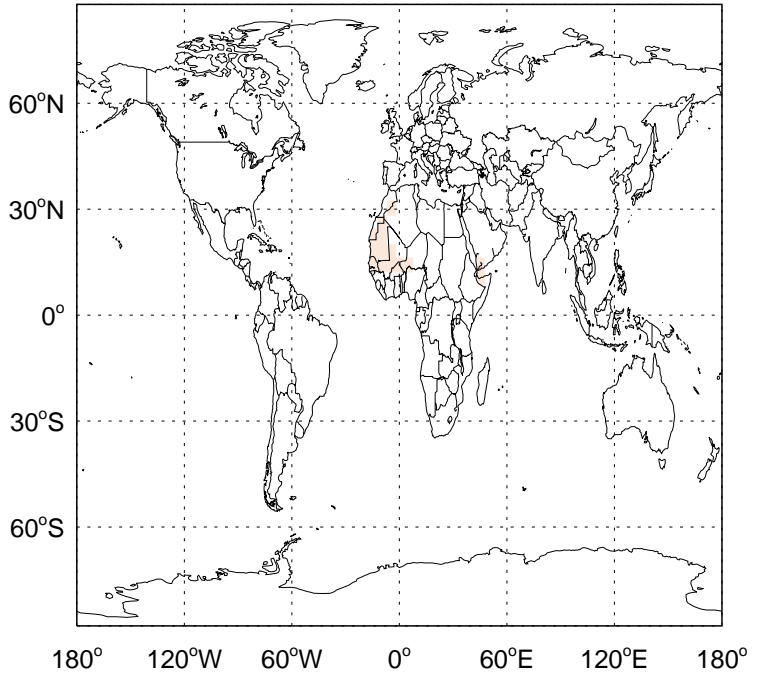


# GEOS-Chem Difference Maps at surface and 500 hPa

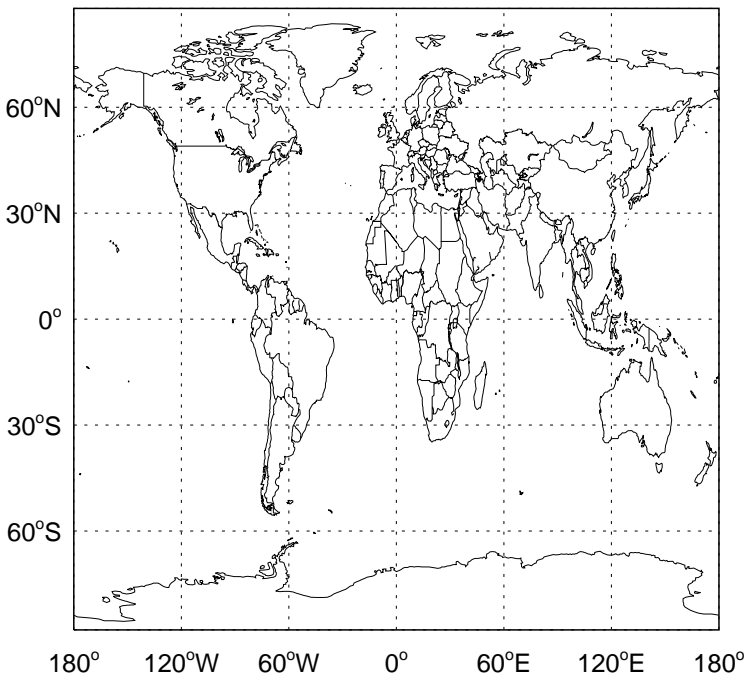
v11-02e-Run0 - v11-02d-Run1  
HOCl - Diff @ Surface for Jul



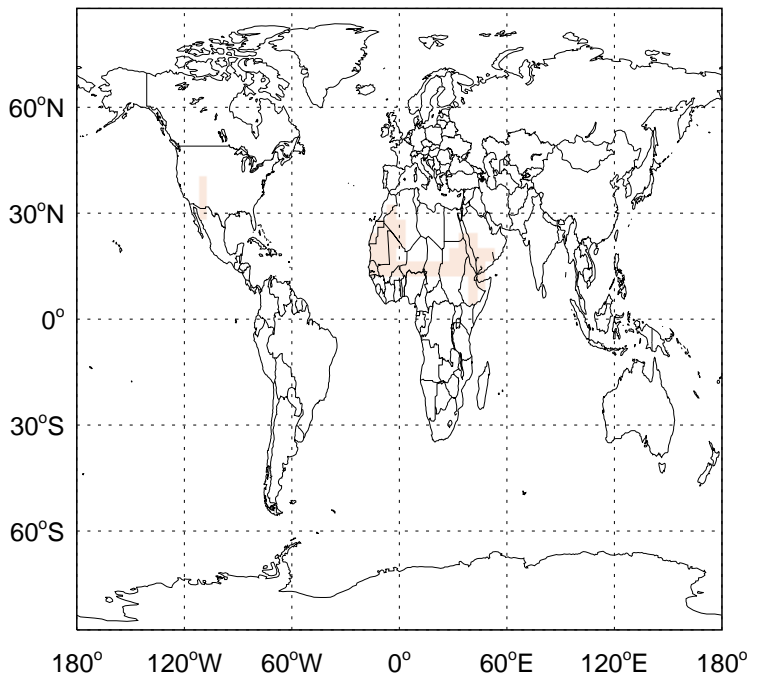
v11-02e-Run0 - v11-02d-Run1  
HOCl- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
HOCl - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0  
HOCl- Diff @ 500 hPa for Jul





# GEOS-Chem Difference Maps at surface and 500 hPa

v11-02e-Run0 - v11-02d-Run1  
CINO3 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
CINO3- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
CINO3 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0  
CINO3- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

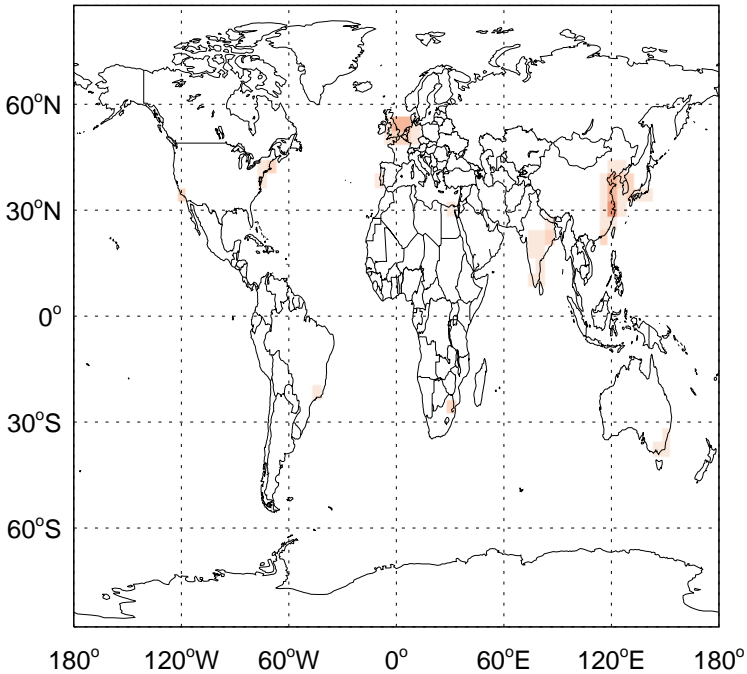
v11-02e-Run0 - v11-02d-Run1  
CINO2 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
CINO2- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
CINO2 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0  
CINO2- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

v11-02e-Run0 - v11-02d-Run1  
ClOO - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
ClOO- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
ClOO - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0  
ClOO- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

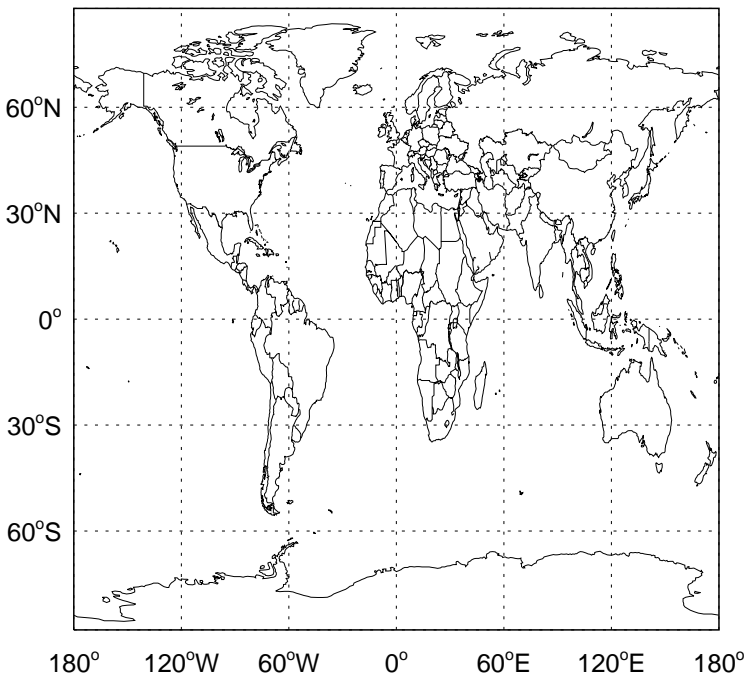
v11-02e-Run0 - v11-02d-Run1  
OCIO - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
OCIO- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
OCIO - Diff @ Surface for Jul



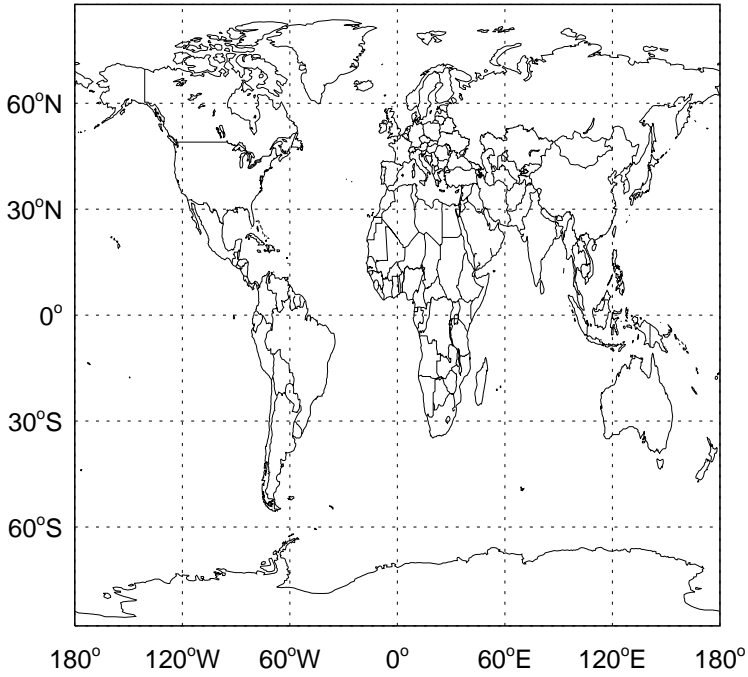
v11-02e-Run0 - v11-02c-Run0  
OCIO- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

v11-02e-Run0 - v11-02d-Run1

Cl<sub>2</sub> - Diff @ Surface for Jul



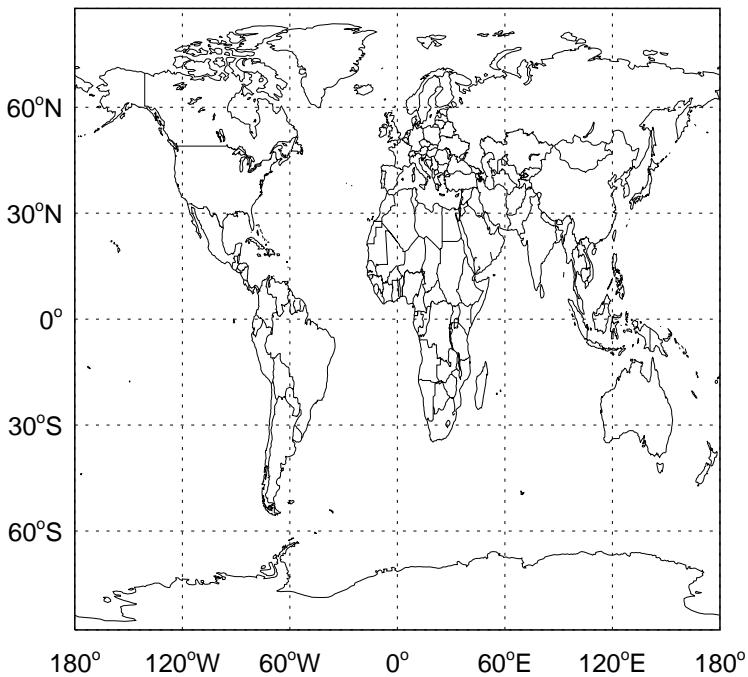
v11-02e-Run0 - v11-02d-Run1

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



v11-02e-Run0 - v11-02c-Run0

Cl<sub>2</sub> - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0

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



# GEOS-Chem Difference Maps at surface and 500 hPa

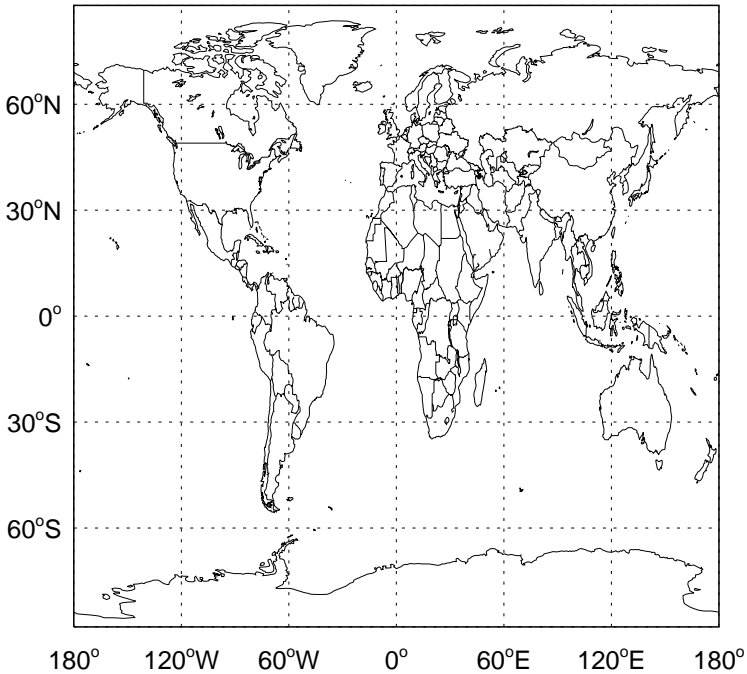
v11-02e-Run0 - v11-02d-Run1  
Cl2O2 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
Cl2O2- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
Cl2O2 - Diff @ Surface for Jul



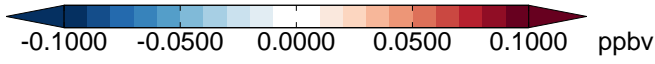
v11-02e-Run0 - v11-02c-Run0  
Cl2O2- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

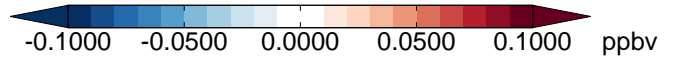
v11-02e-Run0 - v11-02d-Run1

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



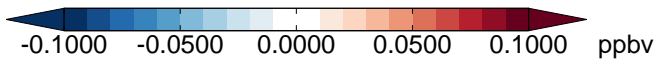
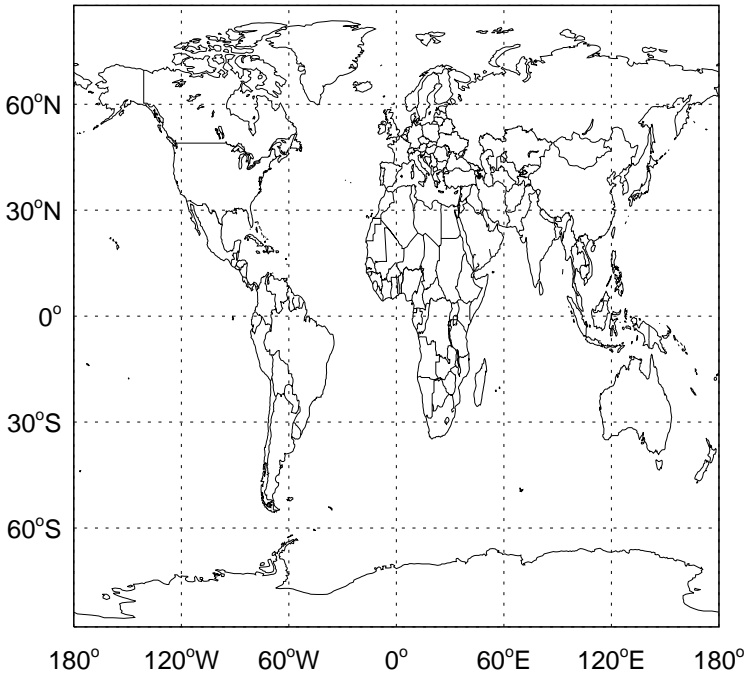
v11-02e-Run0 - v11-02d-Run1

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



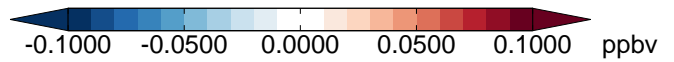
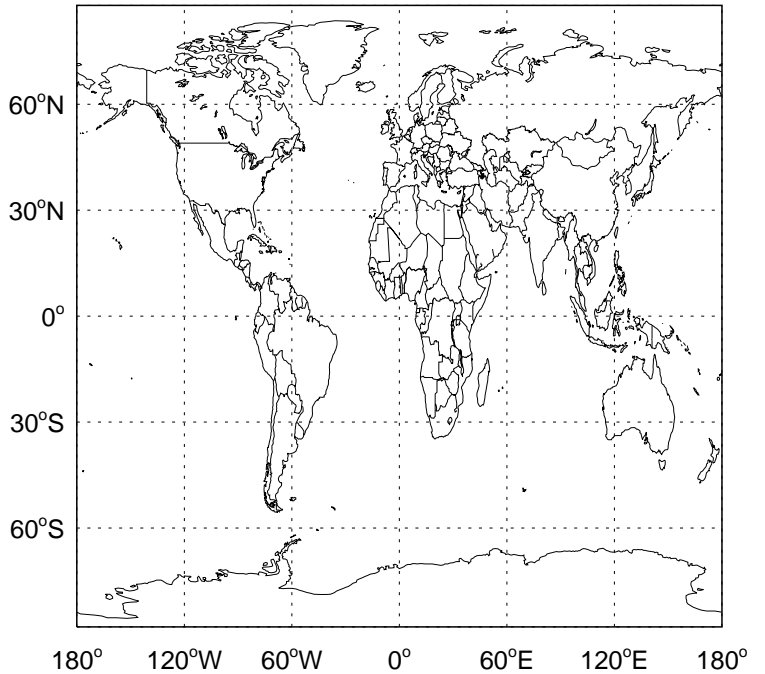
v11-02e-Run0 - v11-02c-Run0

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



v11-02e-Run0 - v11-02c-Run0

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





# GEOS-Chem Difference Maps at surface and 500 hPa

v11-02e-Run0 - v11-02d-Run1  
SOAP - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
SOAP- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
SOAP - Diff @ Surface for Jul

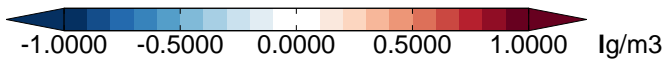


v11-02e-Run0 - v11-02c-Run0  
SOAP- Diff @ 500 hPa for Jul

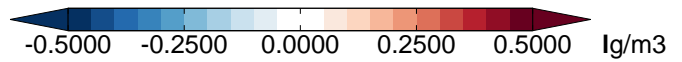
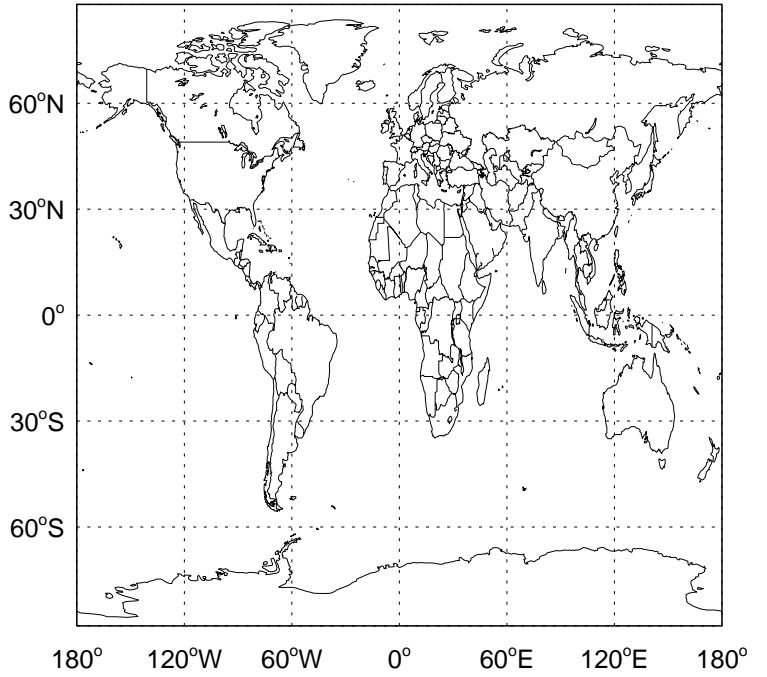


# GEOS-Chem Difference Maps at surface and 500 hPa

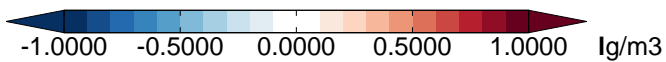
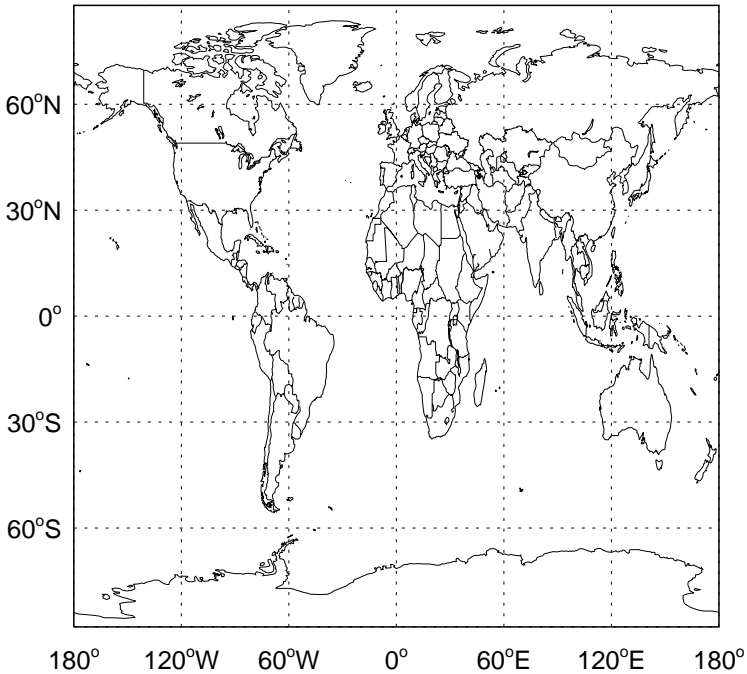
v11-02e-Run0 - v11-02d-Run1  
SOAS - Diff @ Surface for Jul



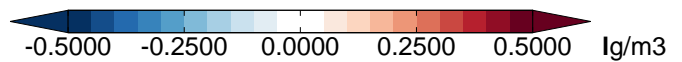
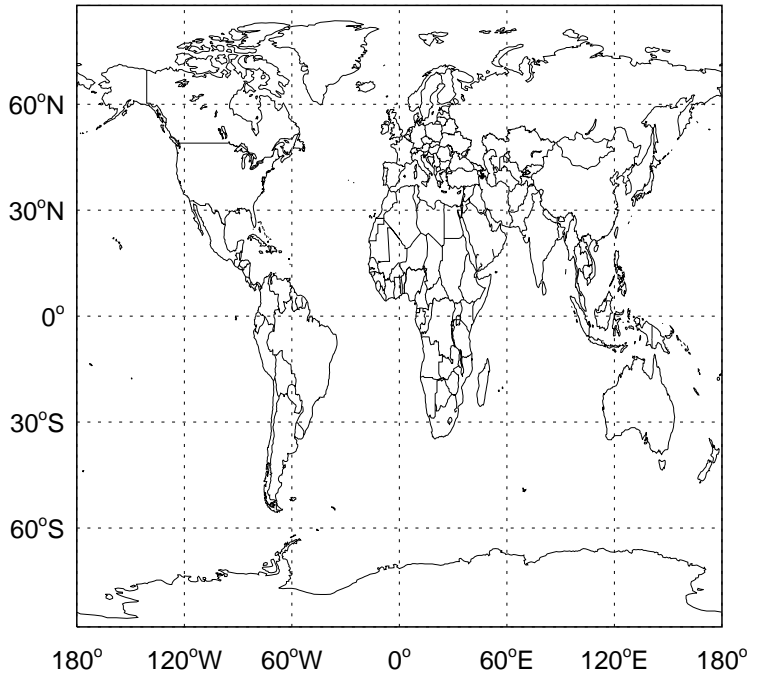
v11-02e-Run0 - v11-02d-Run1  
SOAS- Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
SOAS - Diff @ Surface for Jul



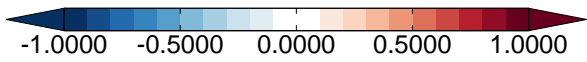
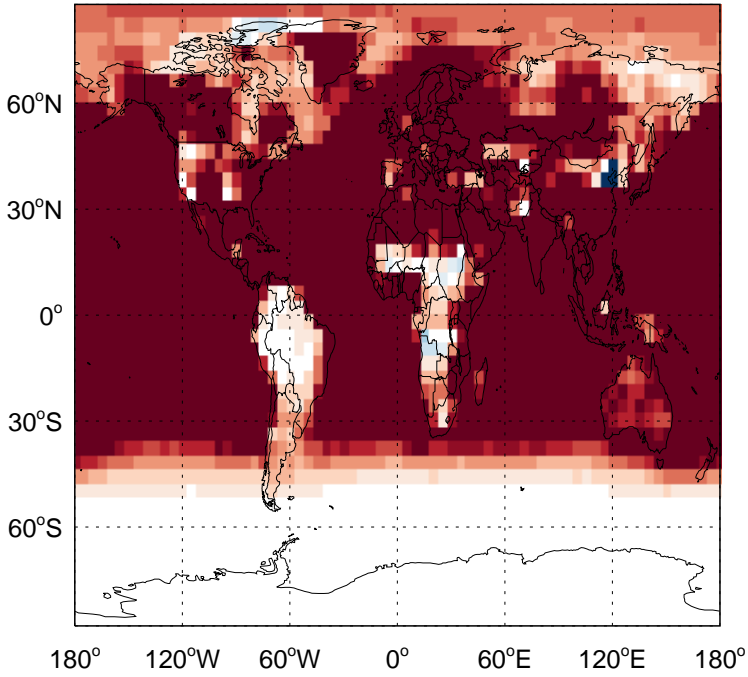
v11-02e-Run0 - v11-02c-Run0  
SOAS- Diff @ 500 hPa for Jul



# GEOS-Chem Difference Maps at surface and 500 hPa

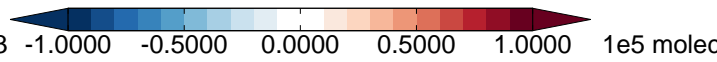
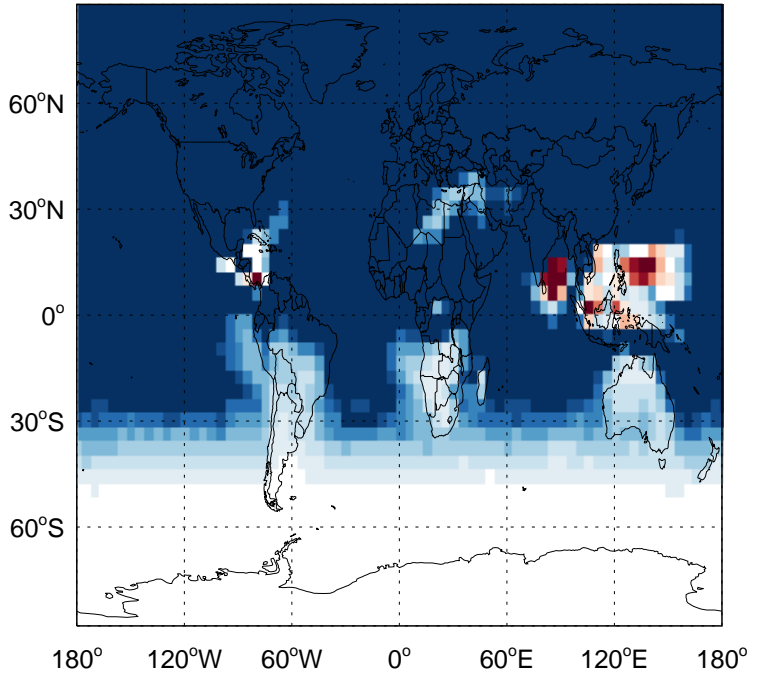
v11-02e-Run0 - v11-02d-Run1

OH - Diff @ Surface for Jul



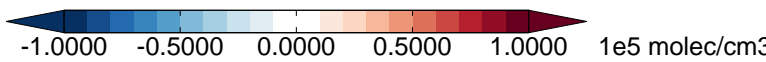
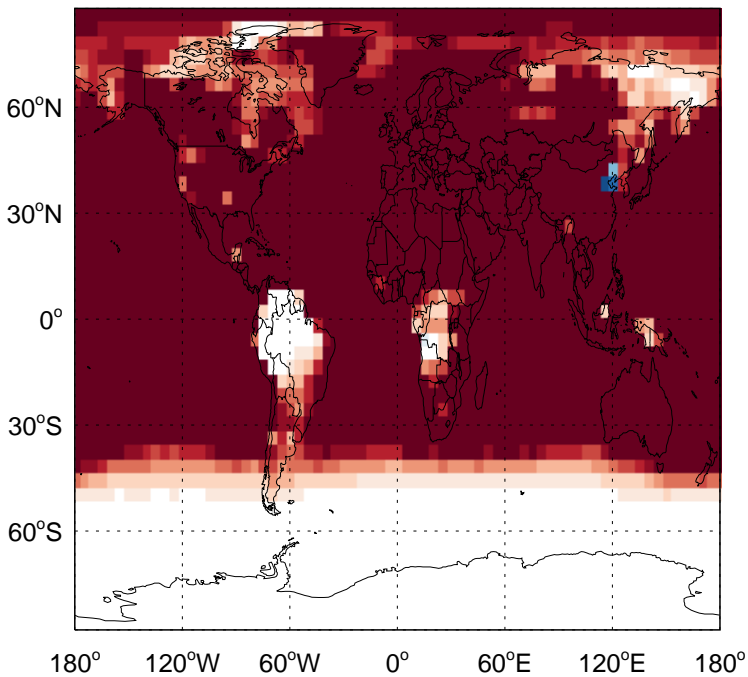
v11-02e-Run0 - v11-02d-Run1

OH - Diff @ 500 hPa for Jul



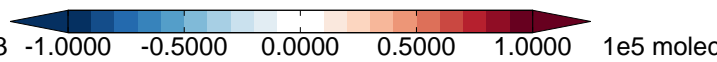
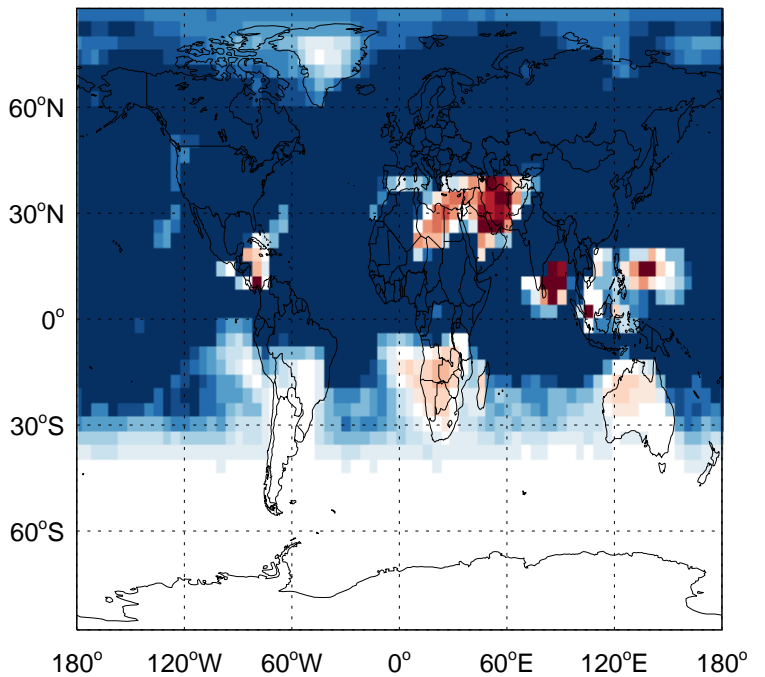
v11-02e-Run0 - v11-02c-Run0

OH - Diff @ Surface for Jul



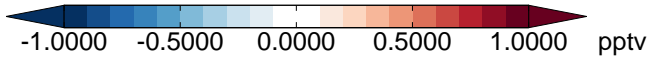
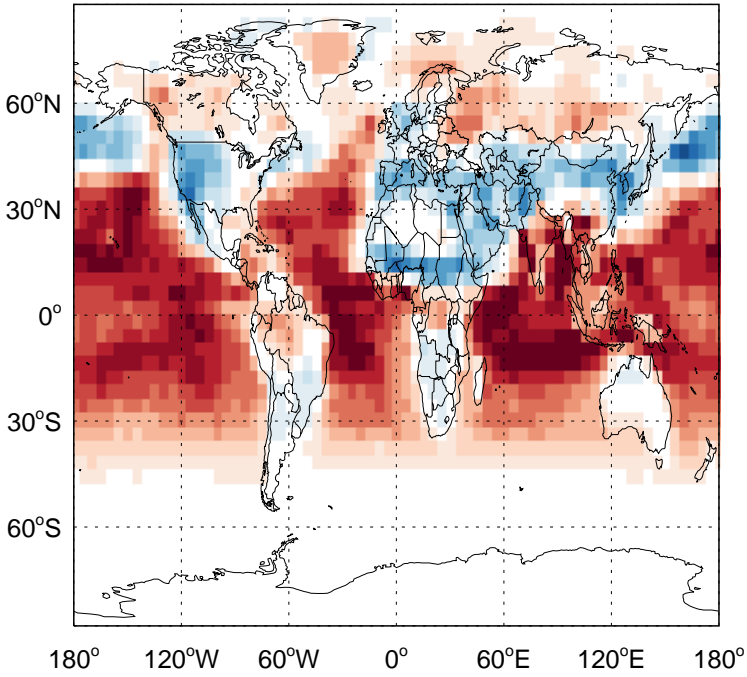
v11-02e-Run0 - v11-02c-Run0

OH - Diff @ 500 hPa for Jul

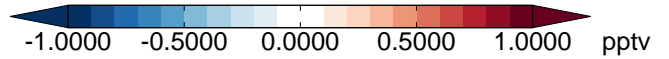
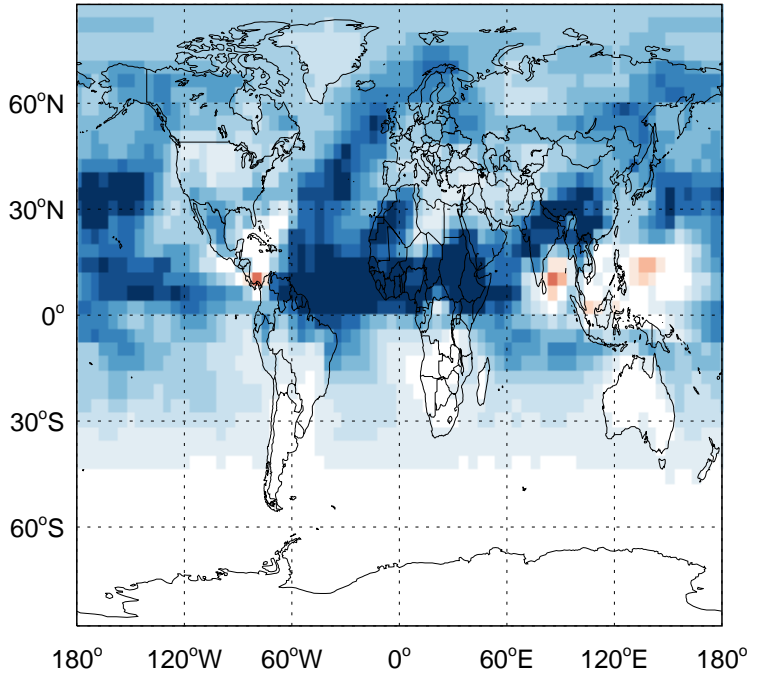


# GEOS-Chem Difference Maps at surface and 500 hPa

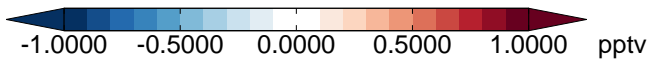
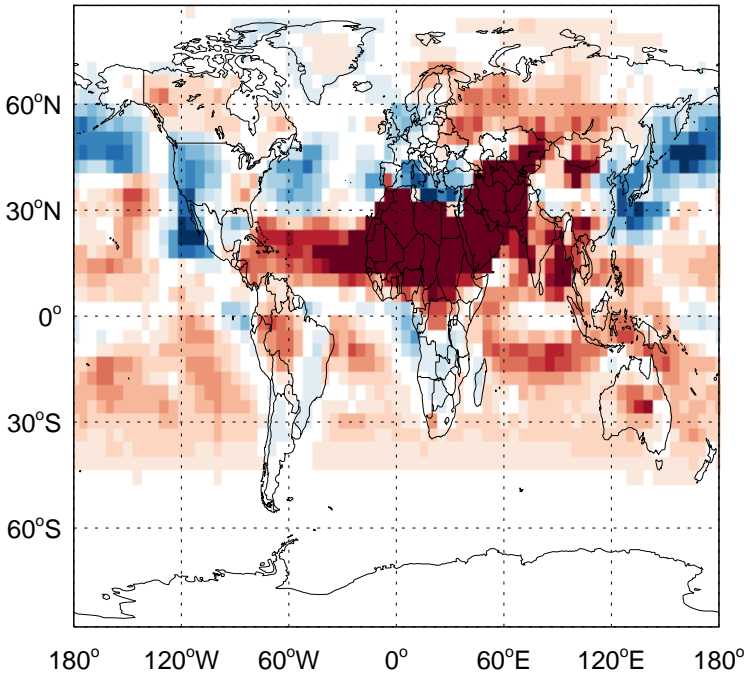
v11-02e-Run0 - v11-02d-Run1  
HO2 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02d-Run1  
HO2 - Diff @ 500 hPa for Jul



v11-02e-Run0 - v11-02c-Run0  
HO2 - Diff @ Surface for Jul



v11-02e-Run0 - v11-02c-Run0  
HO2 - Diff @ 500 hPa for Jul

