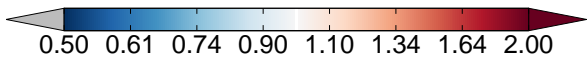
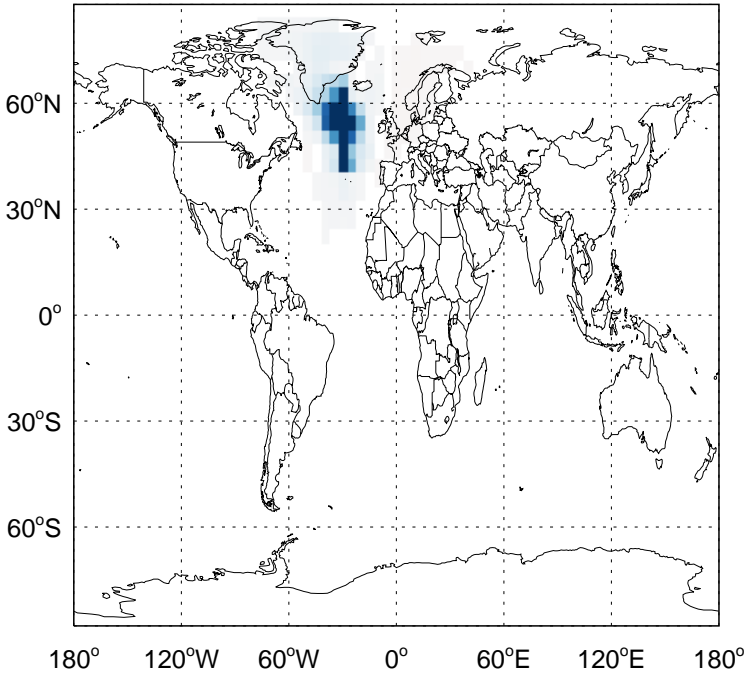


# GEOS-Chem Ratio Maps at surface and 500 hPa

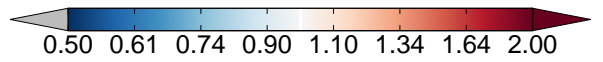
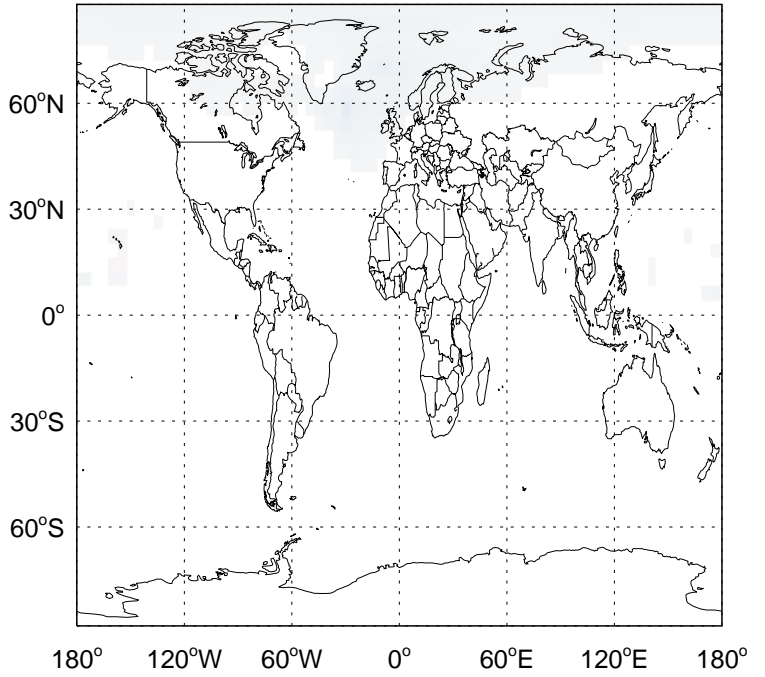
v11-01-public-Run0 / v11-01k-Run0

NO / Ratio @ Surface for Apr



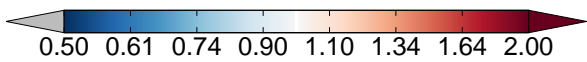
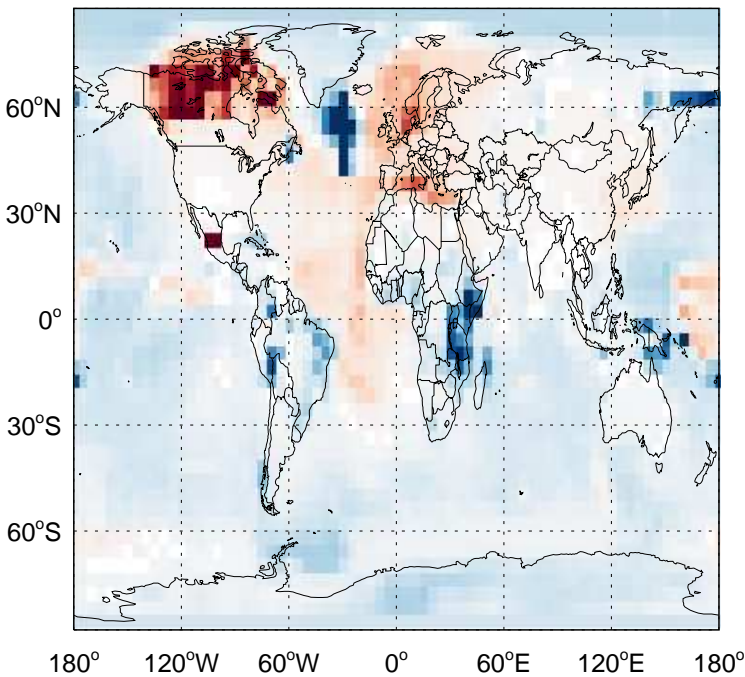
v11-01-public-Run0 / v11-01k-Run0

NO / Ratio @ 500 hPa for Apr



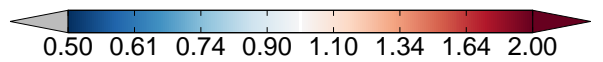
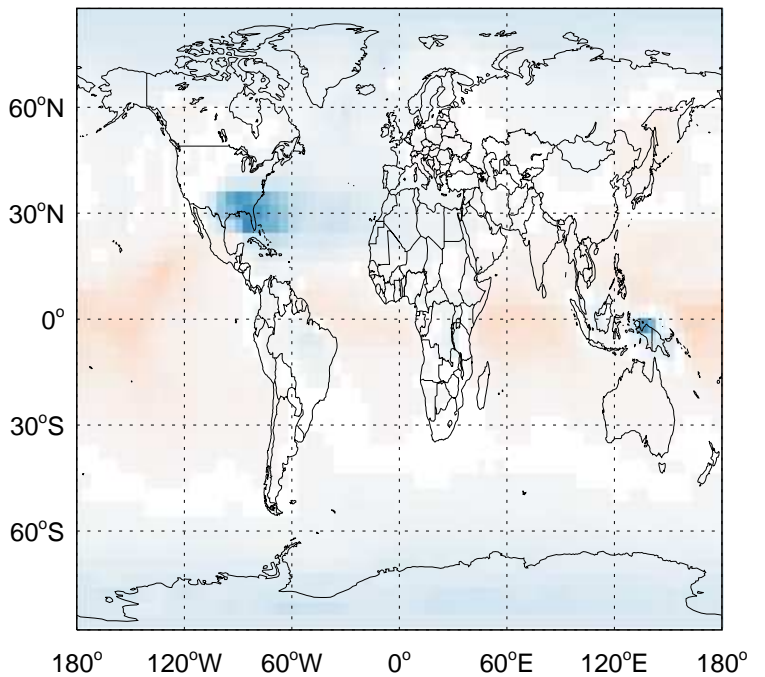
v11-01-public-Run0 / v11-01g-Run0

NO / Ratio @ Surface for Apr



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

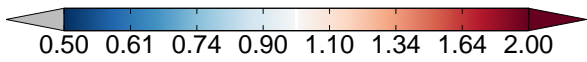
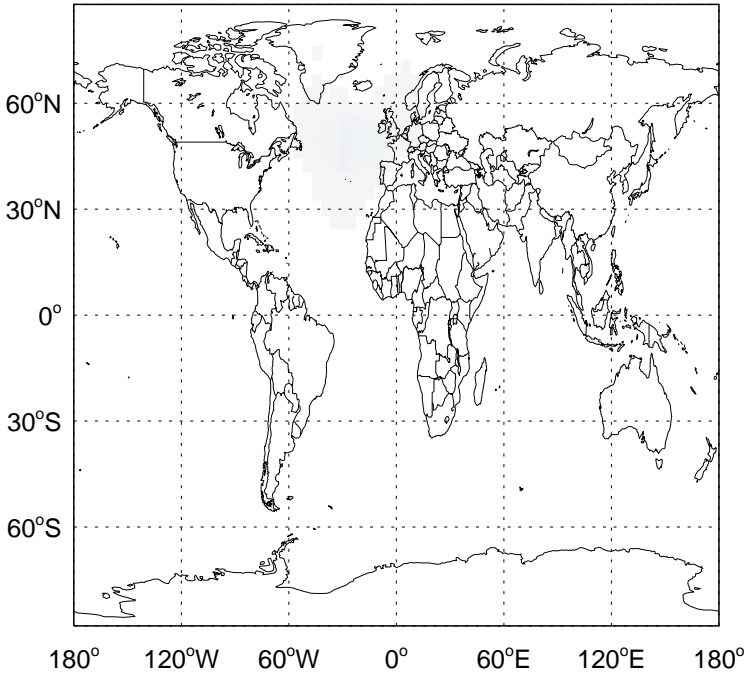
NO / Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

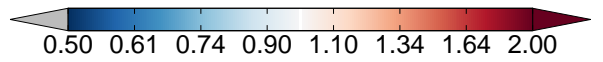
v11-01-public-Run0 / v11-01k-Run0

O3 / Ratio @ Surface for Apr



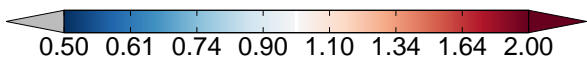
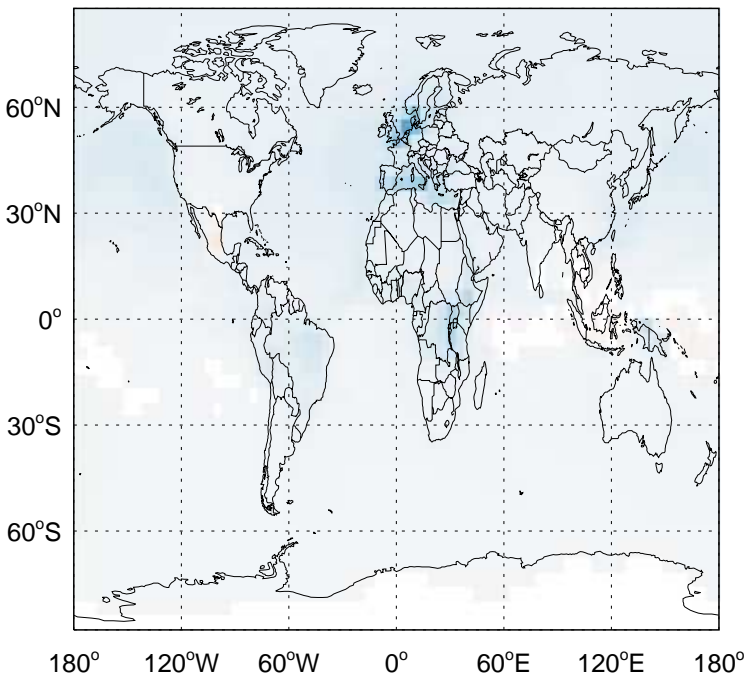
v11-01-public-Run0 / v11-01k-Run0

O3 / Ratio @ 500 hPa for Apr



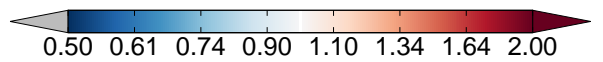
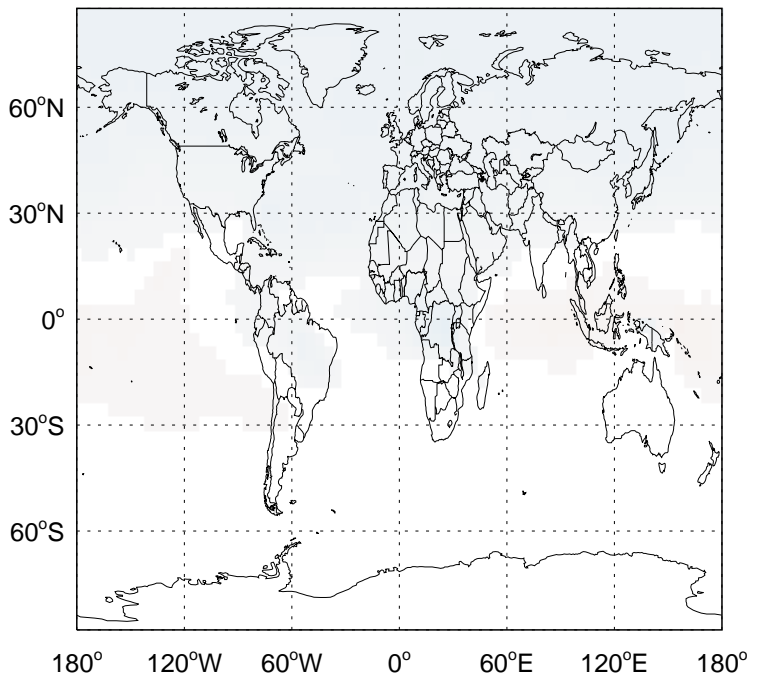
v11-01-public-Run0 / v11-01g-Run0

O3 / Ratio @ Surface for Apr



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

O3 / Ratio @ 500 hPa for Apr

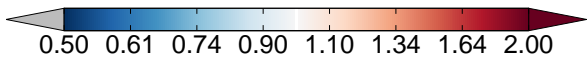
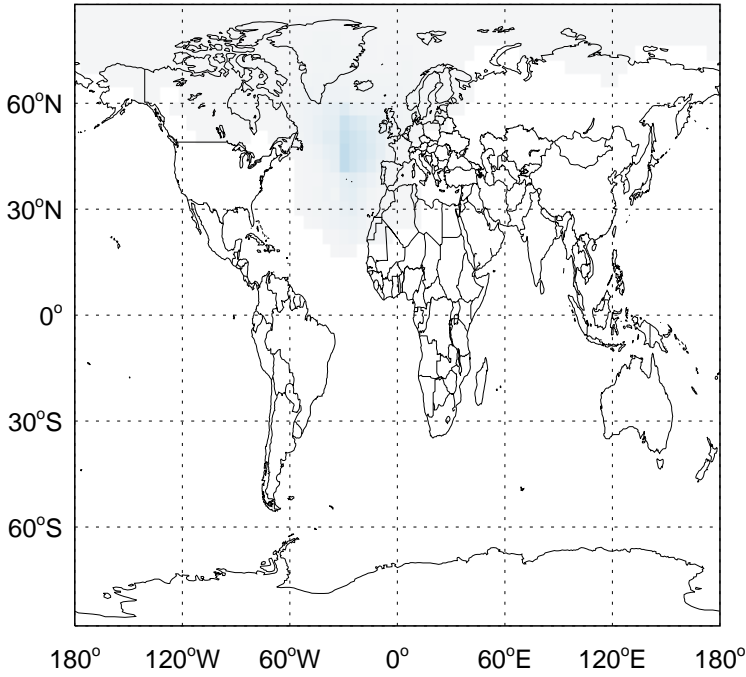




# GEOS-Chem Ratio Maps at surface and 500 hPa

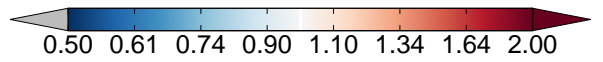
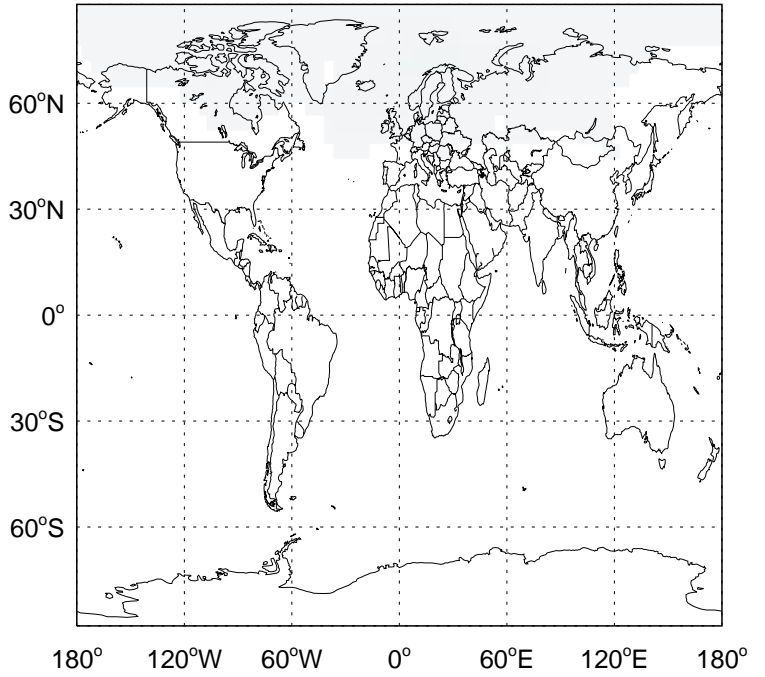
v11-01-public-Run0 / v11-01k-Run0

PAN / Ratio @ Surface for Apr



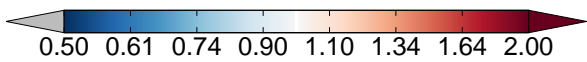
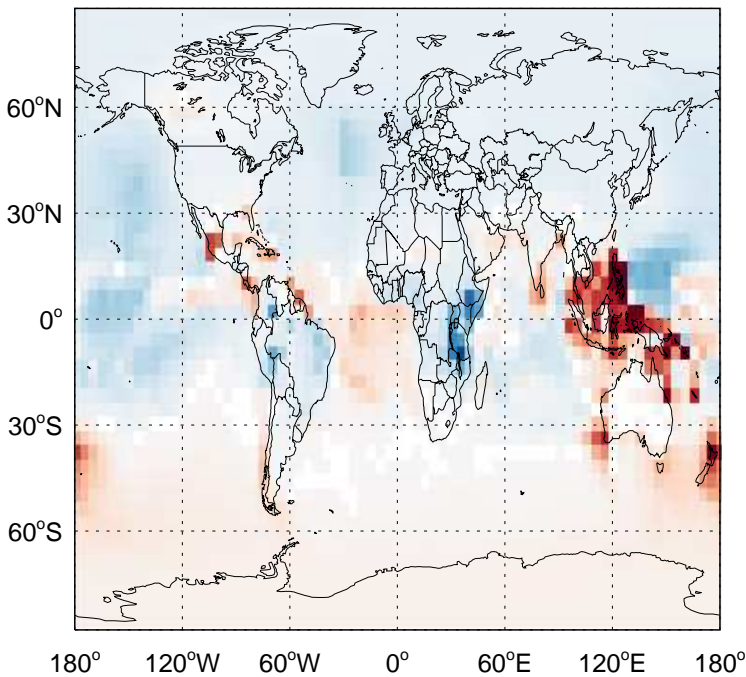
v11-01-public-Run0 / v11-01k-Run0

PAN/ Ratio @ 500 hPa for Apr



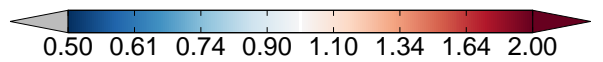
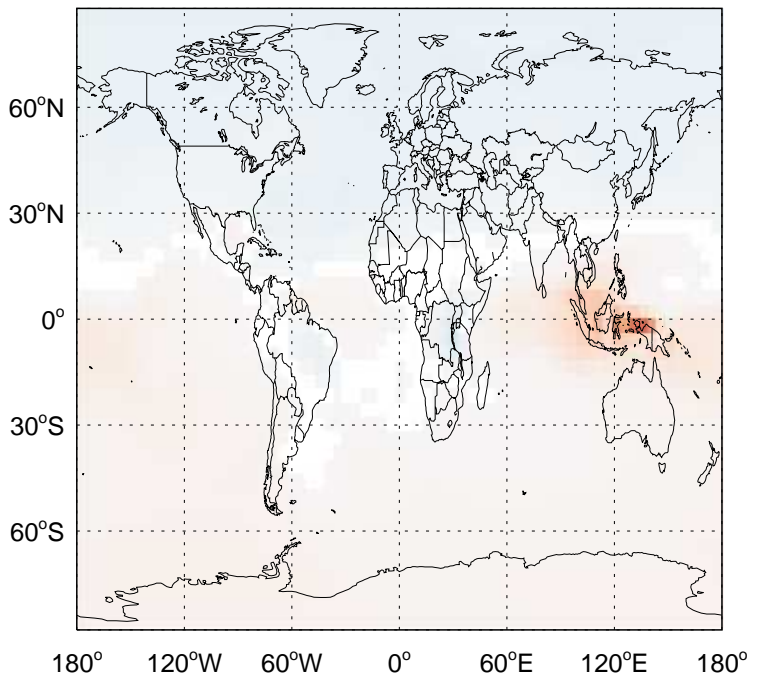
v11-01-public-Run0 / v11-01g-Run0

PAN / Ratio @ Surface for Apr



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

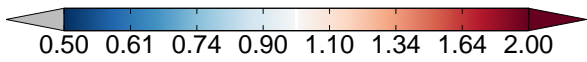
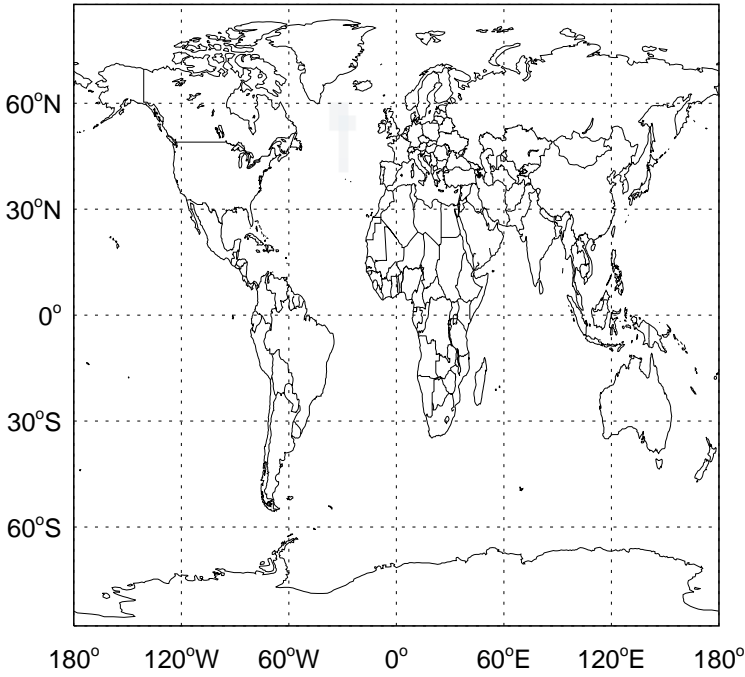
PAN/ Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

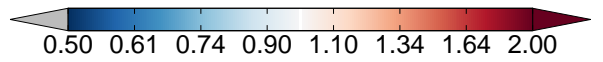
v11-01-public-Run0 / v11-01k-Run0

CO / Ratio @ Surface for Apr



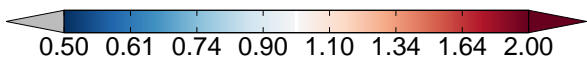
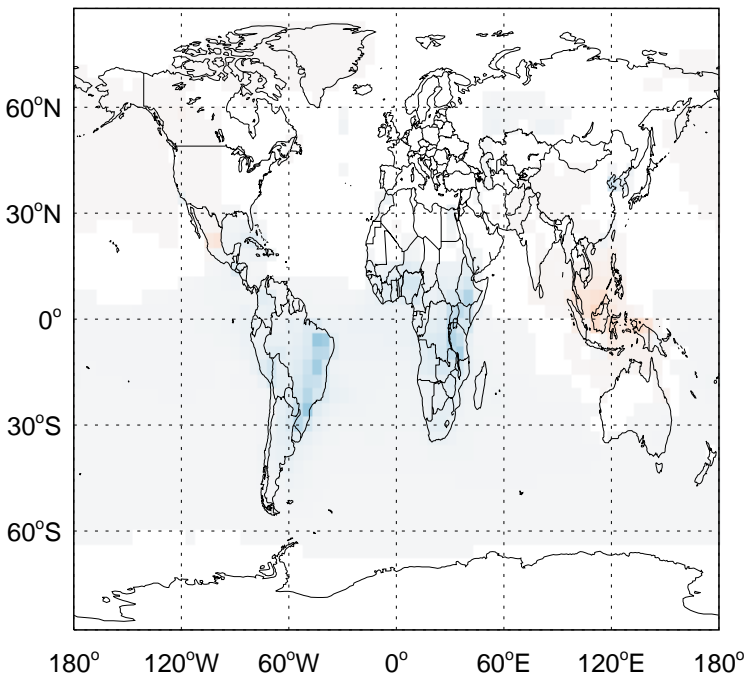
v11-01-public-Run0 / v11-01k-Run0

CO/ Ratio @ 500 hPa for Apr



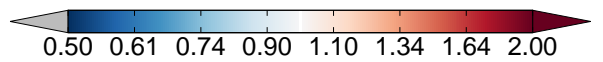
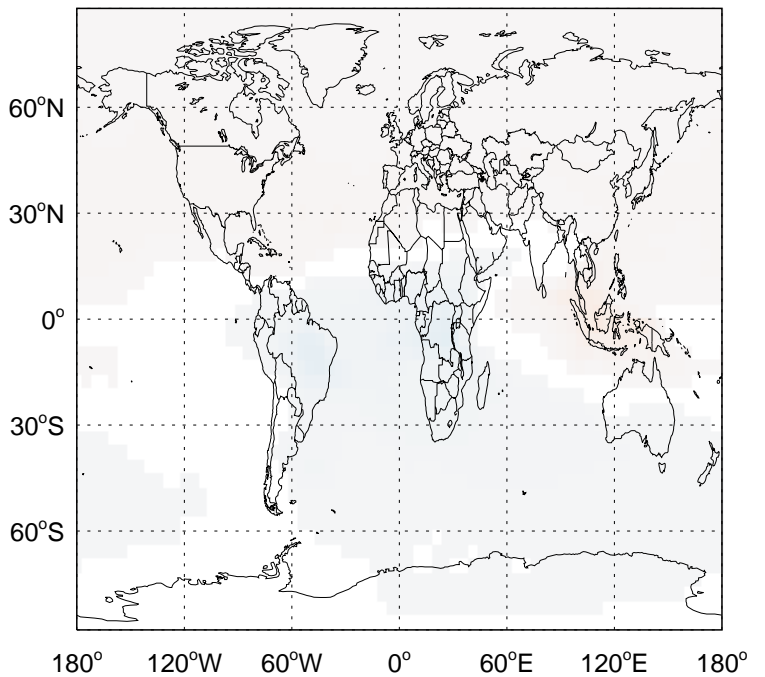
v11-01-public-Run0 / v11-01g-Run0

CO / Ratio @ Surface for Apr



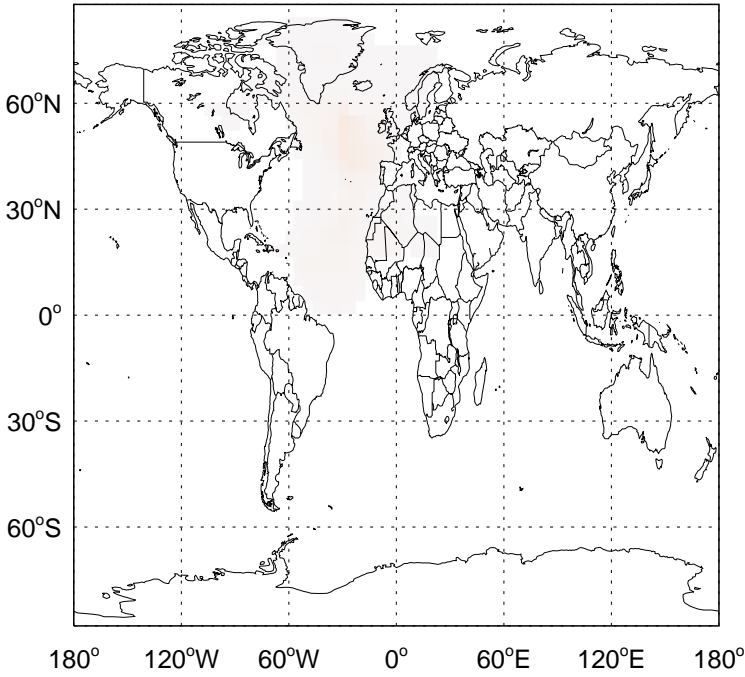
v11-01-public-Run0 / v11-01g-Run0

CO/ Ratio @ 500 hPa for Apr

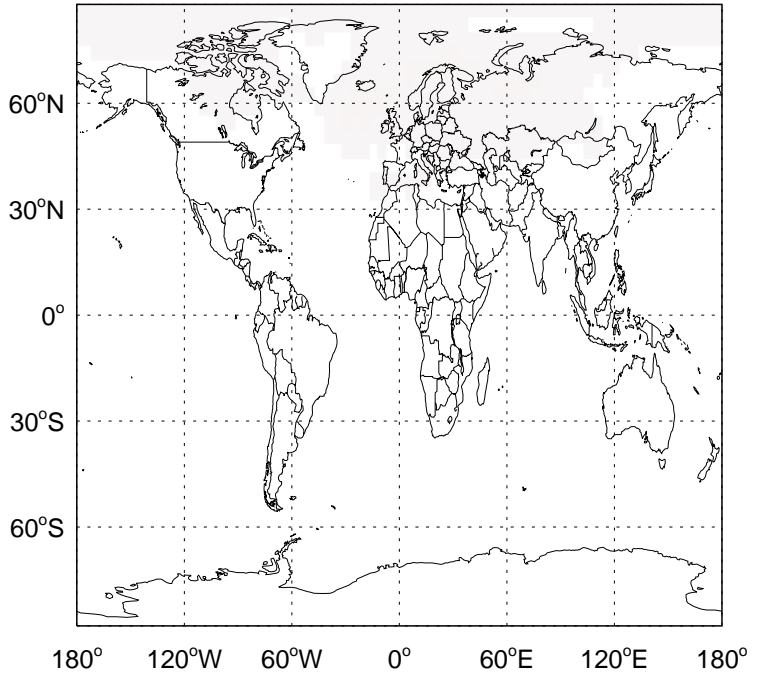


# GEOS-Chem Ratio Maps at surface and 500 hPa

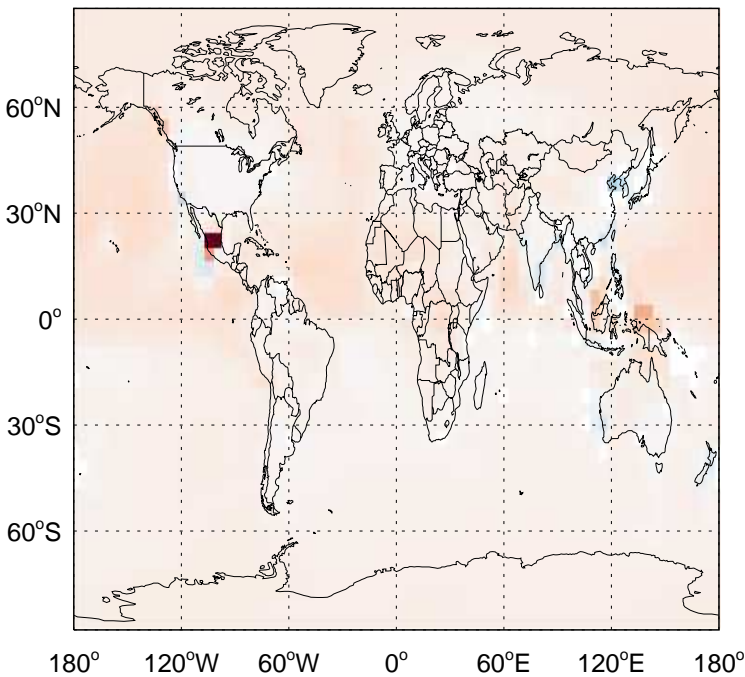
v11-01-public-Run0 / v11-01k-Run0  
ALK4 / Ratio @ Surface for Apr



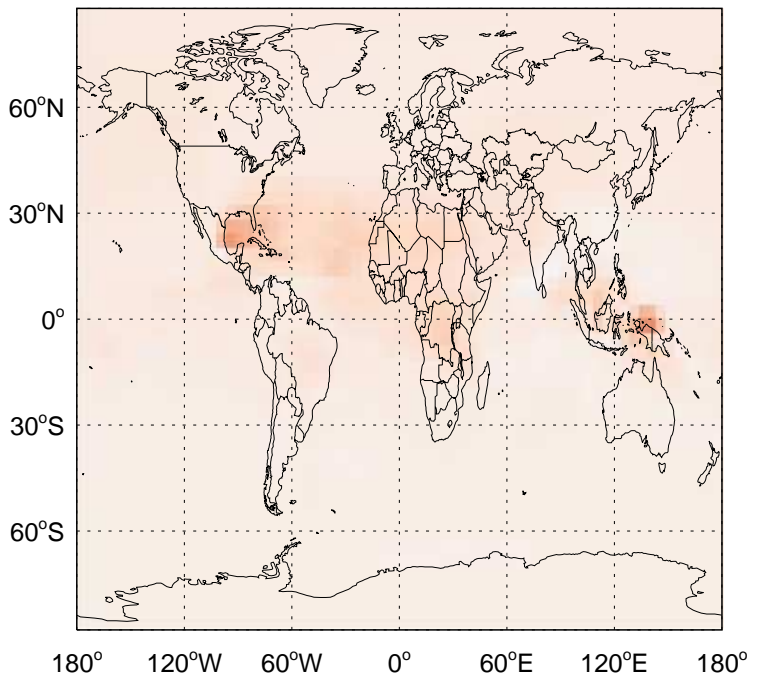
v11-01-public-Run0 / v11-01k-Run0  
ALK4/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
ALK4 / Ratio @ Surface for Apr

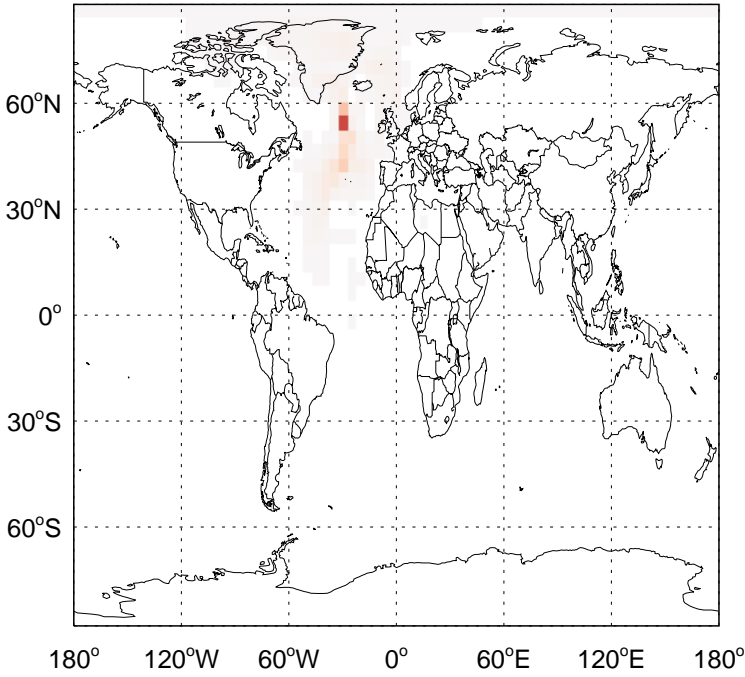


v11-01-public-Run0 / v11-01g-Run0  
ALK4/ Ratio @ 500 hPa for Apr

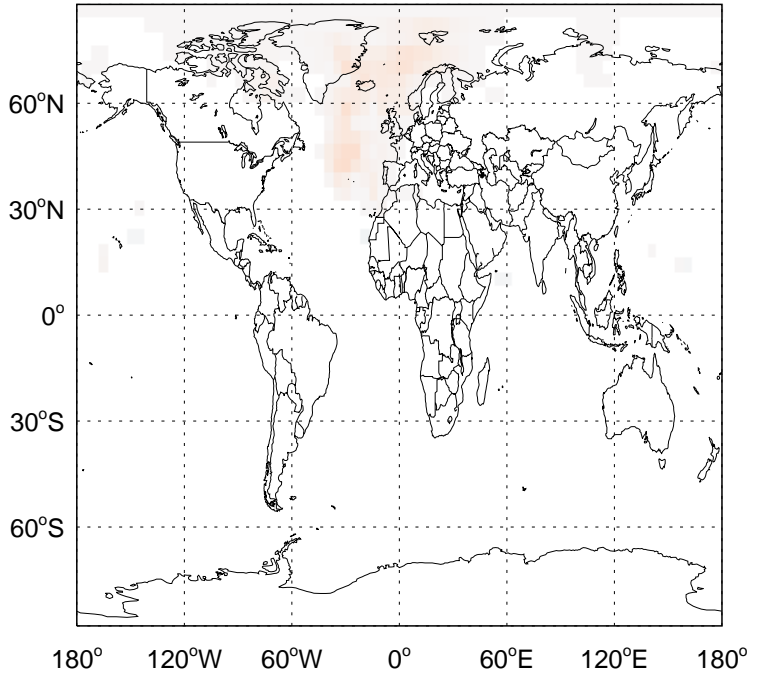


# GEOS-Chem Ratio Maps at surface and 500 hPa

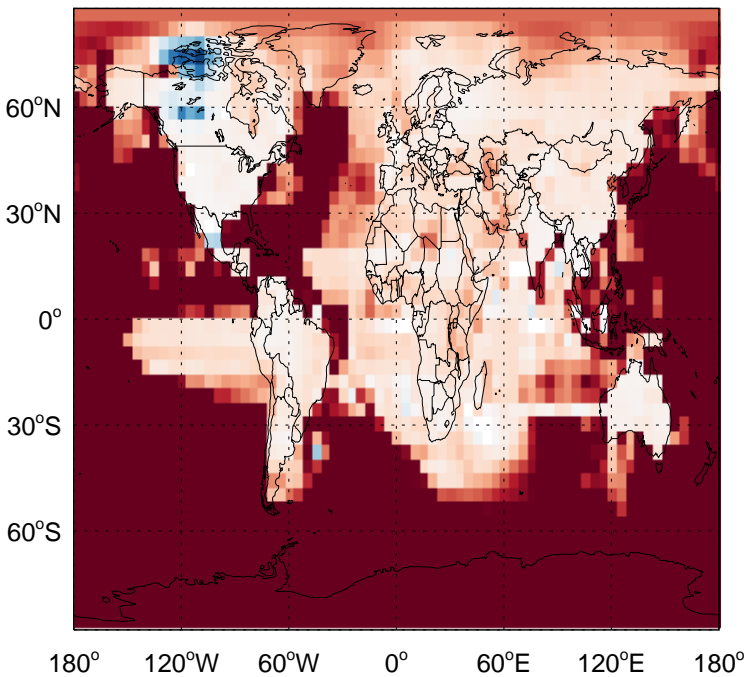
v11-01-public-Run0 / v11-01k-Run0  
ISOP / Ratio @ Surface for Apr



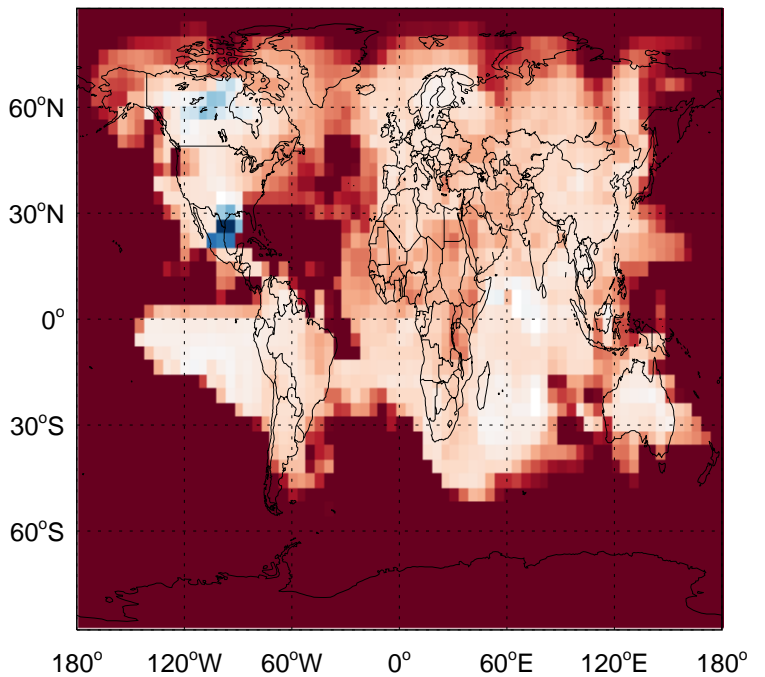
v11-01-public-Run0 / v11-01k-Run0  
ISOP / Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
ISOP / Ratio @ Surface for Apr



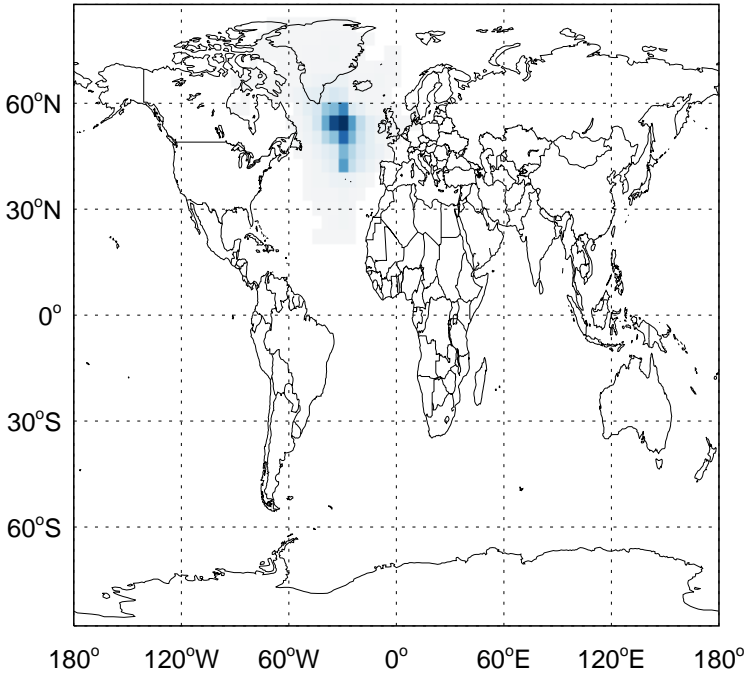
v11-01-public-Run0 / v11-01g-Run0  
ISOP / Ratio @ 500 hPa for Apr



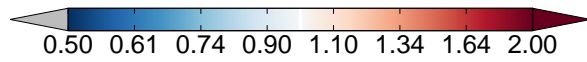
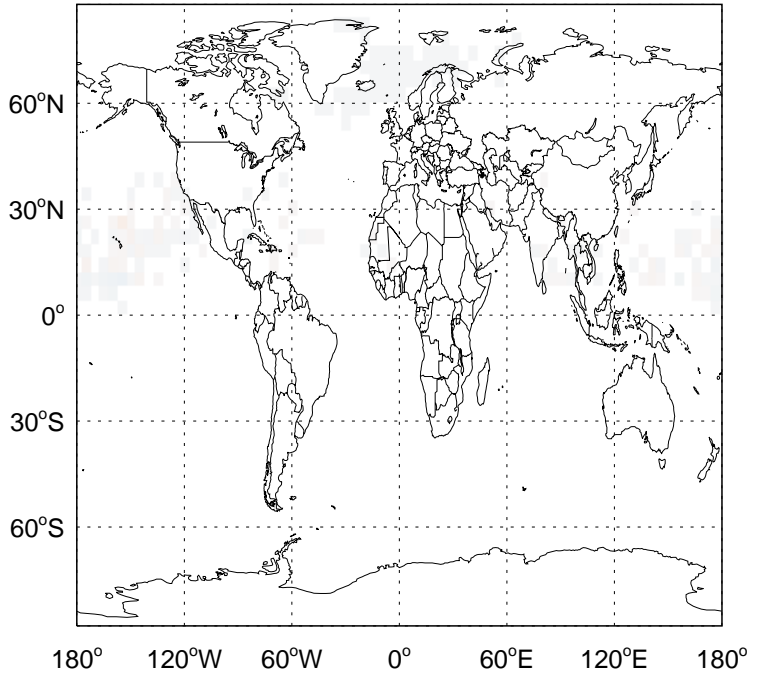


# GEOS-Chem Ratio Maps at surface and 500 hPa

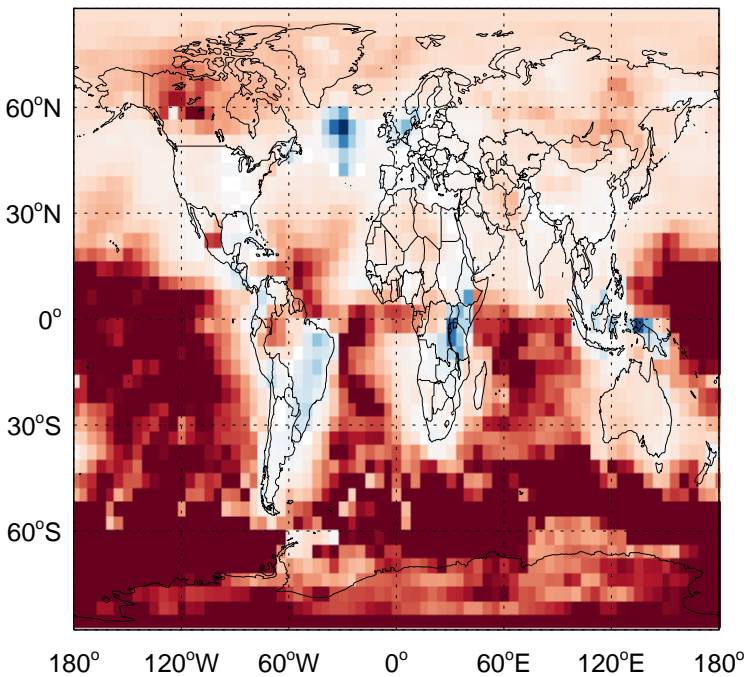
v11-01-public-Run0 / v11-01k-Run0  
HNO<sub>3</sub> / Ratio @ Surface for Apr



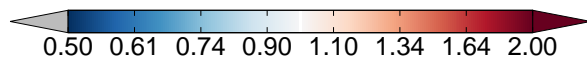
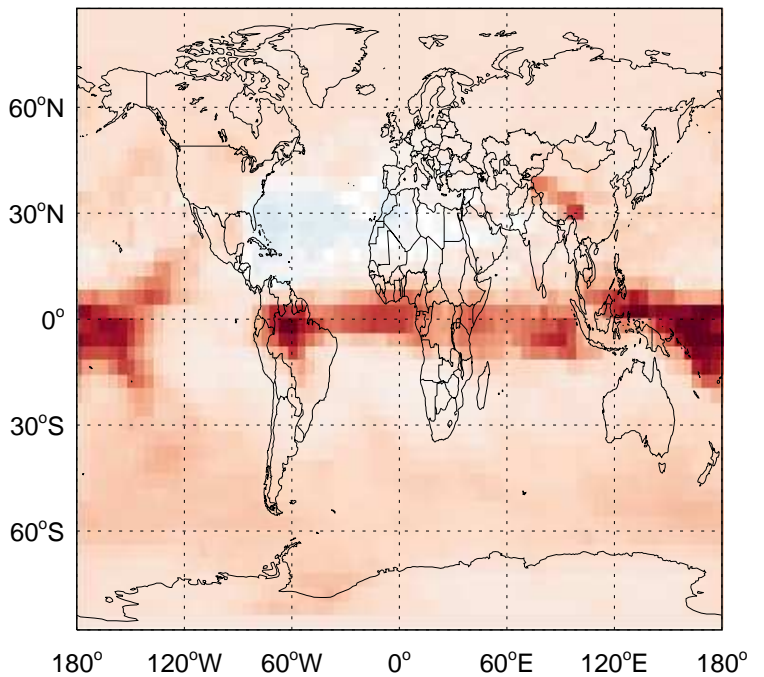
v11-01-public-Run0 / v11-01k-Run0  
HNO<sub>3</sub> / Ratio @ 500 hPa for Apr



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

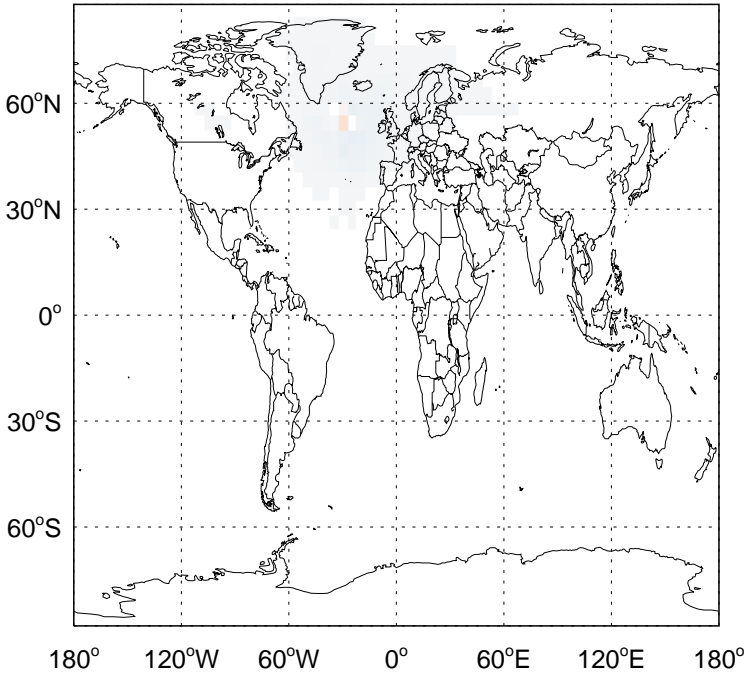


v11-01-public-Run0 / v11-01g-Run0  
HNO<sub>3</sub> / Ratio @ 500 hPa for Apr

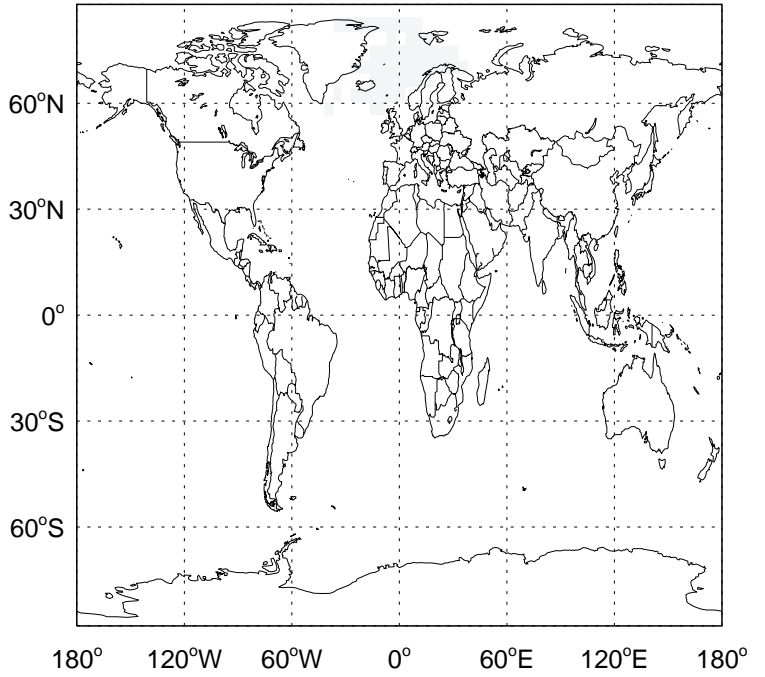


# GEOS-Chem Ratio Maps at surface and 500 hPa

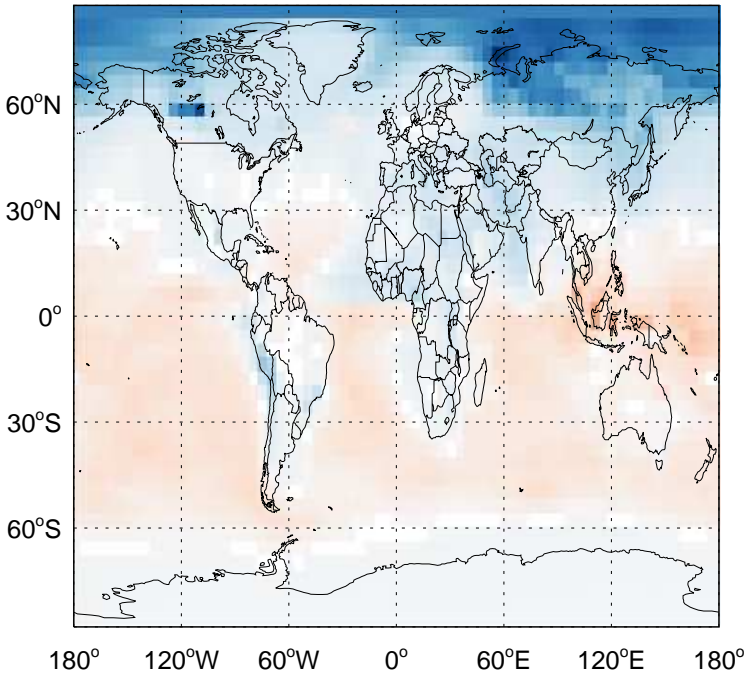
v11-01-public-Run0 / v11-01k-Run0  
H2O2 / Ratio @ Surface for Apr



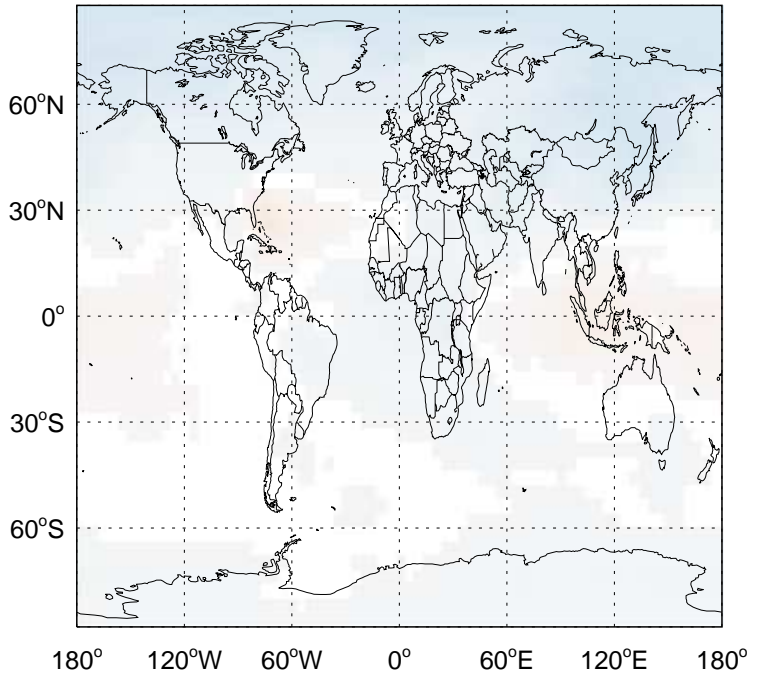
v11-01-public-Run0 / v11-01k-Run0  
H2O2/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
H2O2 / Ratio @ Surface for Apr

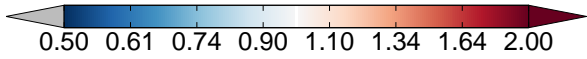
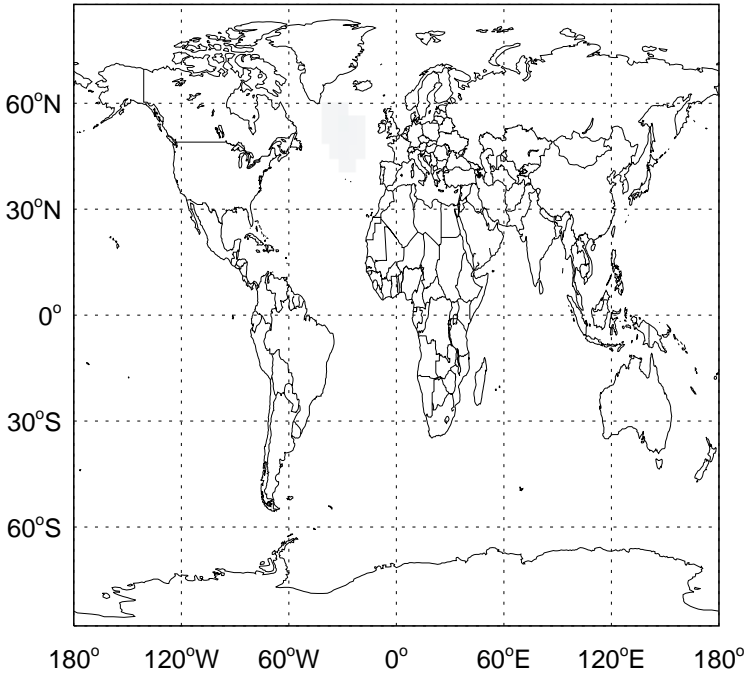


v11-01-public-Run0 / v11-01g-Run0  
H2O2/ Ratio @ 500 hPa for Apr

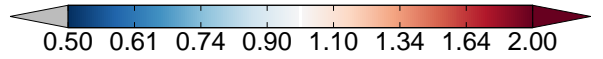


# GEOS-Chem Ratio Maps at surface and 500 hPa

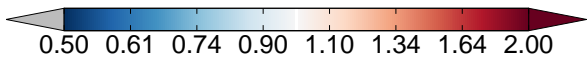
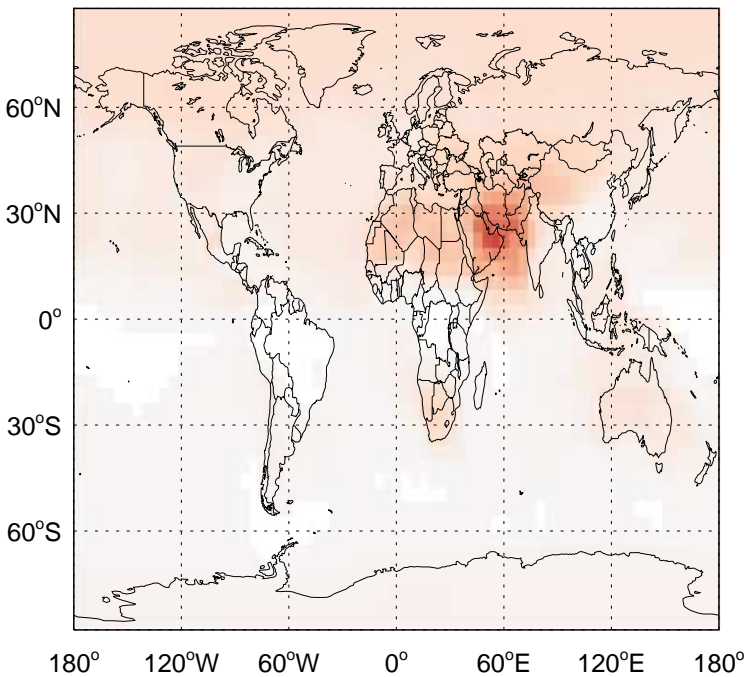
v11-01-public-Run0 / v11-01k-Run0  
ACET / Ratio @ Surface for Apr



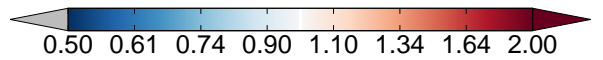
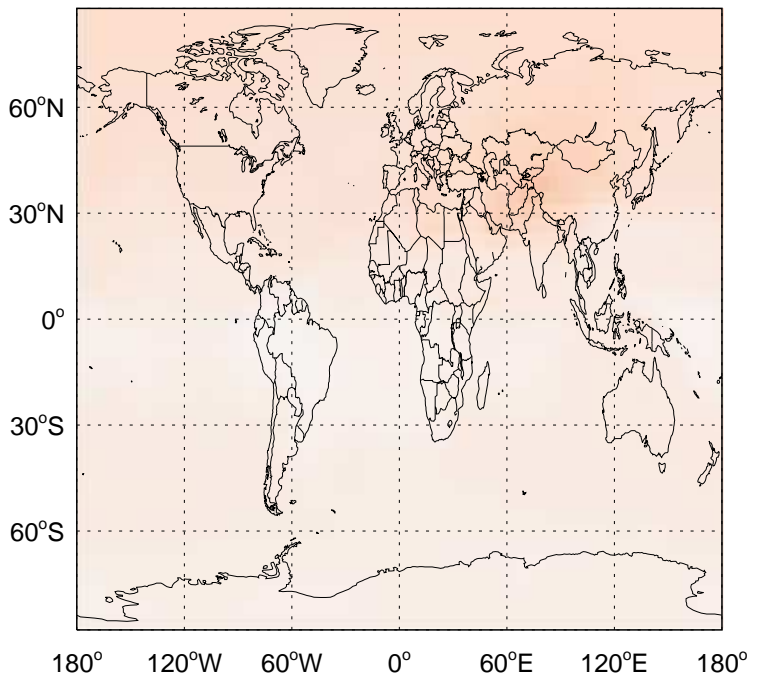
v11-01-public-Run0 / v11-01k-Run0  
ACET/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
ACET / Ratio @ Surface for Apr



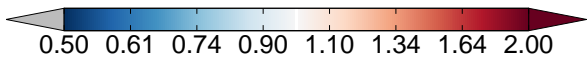
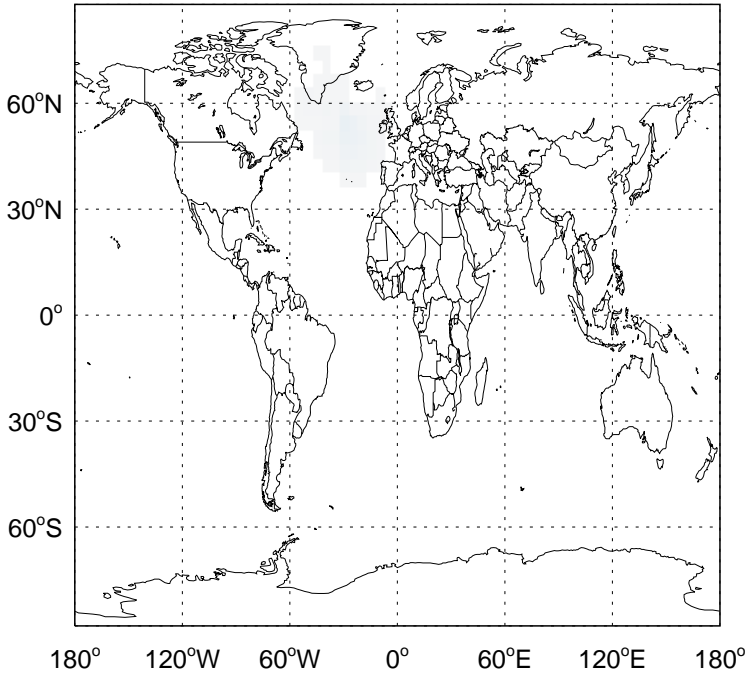
v11-01-public-Run0 / v11-01g-Run0  
ACET/ Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

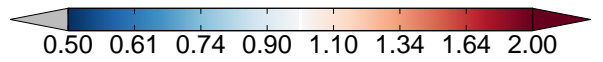
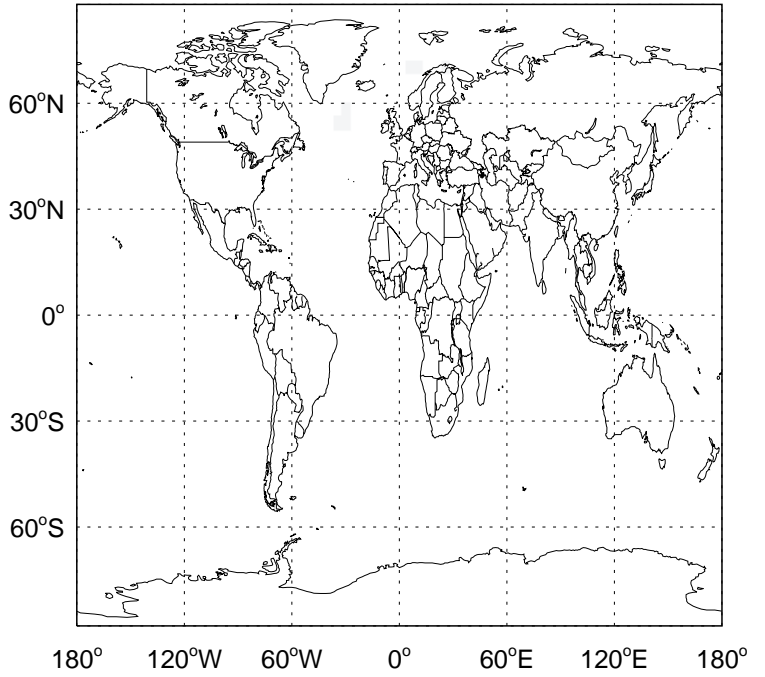
v11-01-public-Run0 / v11-01k-Run0

MEK / Ratio @ Surface for Apr



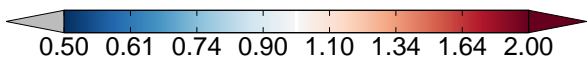
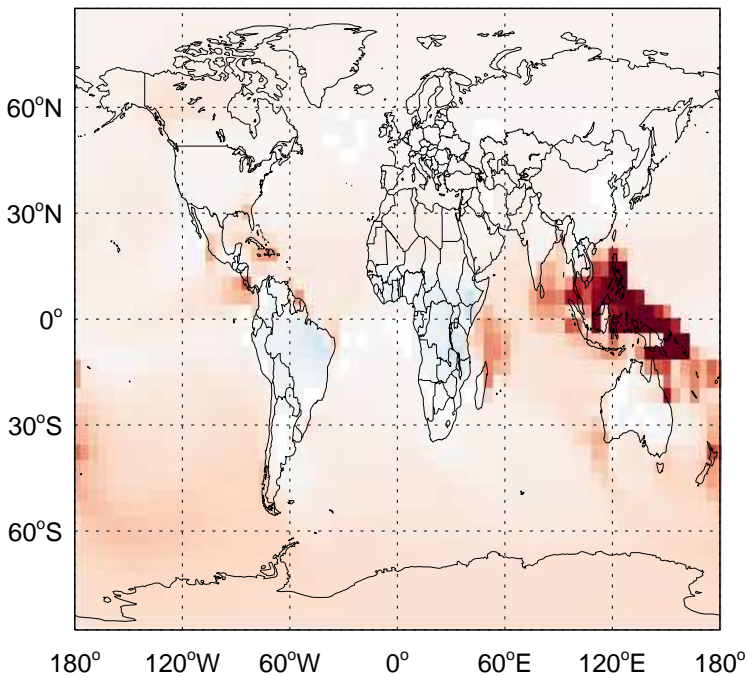
v11-01-public-Run0 / v11-01k-Run0

MEK/ Ratio @ 500 hPa for Apr



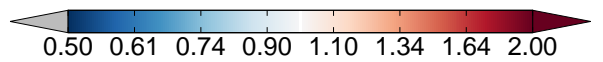
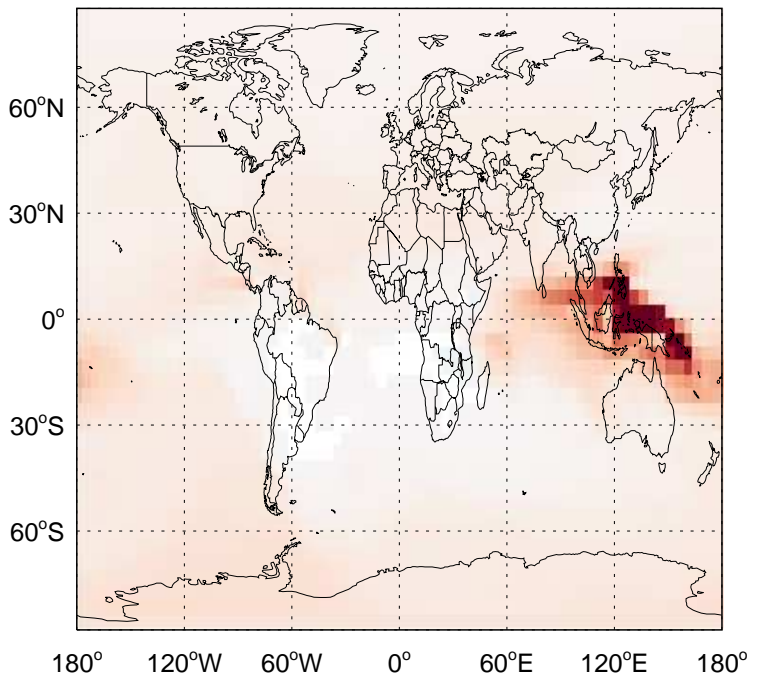
v11-01-public-Run0 / v11-01g-Run0

MEK / Ratio @ Surface for Apr



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

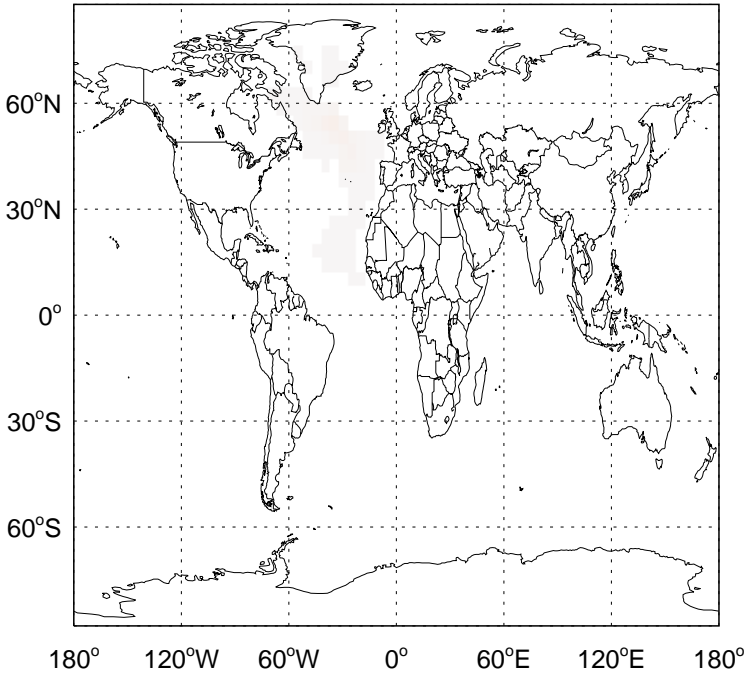
MEK/ Ratio @ 500 hPa for Apr



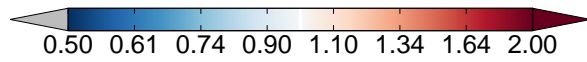
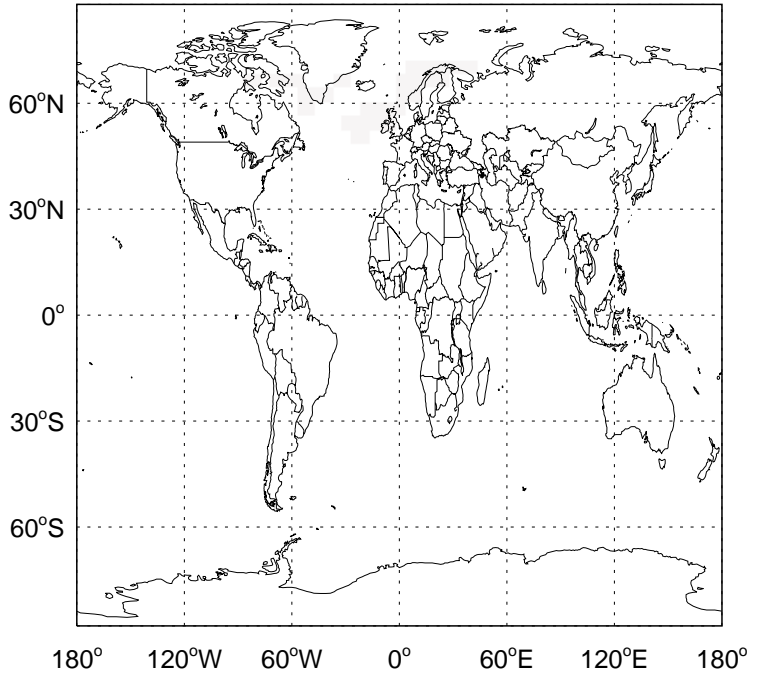


# GEOS-Chem Ratio Maps at surface and 500 hPa

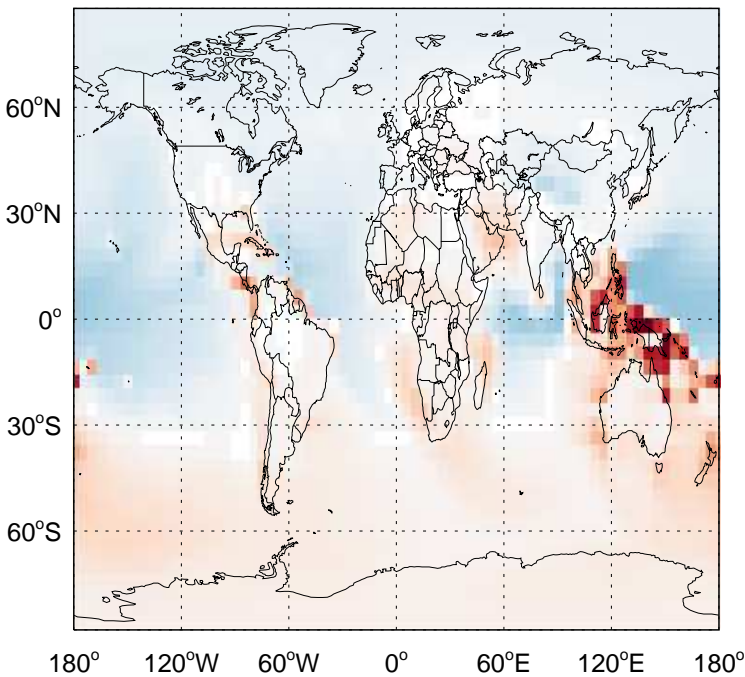
v11-01-public-Run0 / v11-01k-Run0  
ALD2 / Ratio @ Surface for Apr



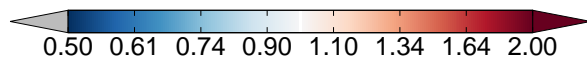
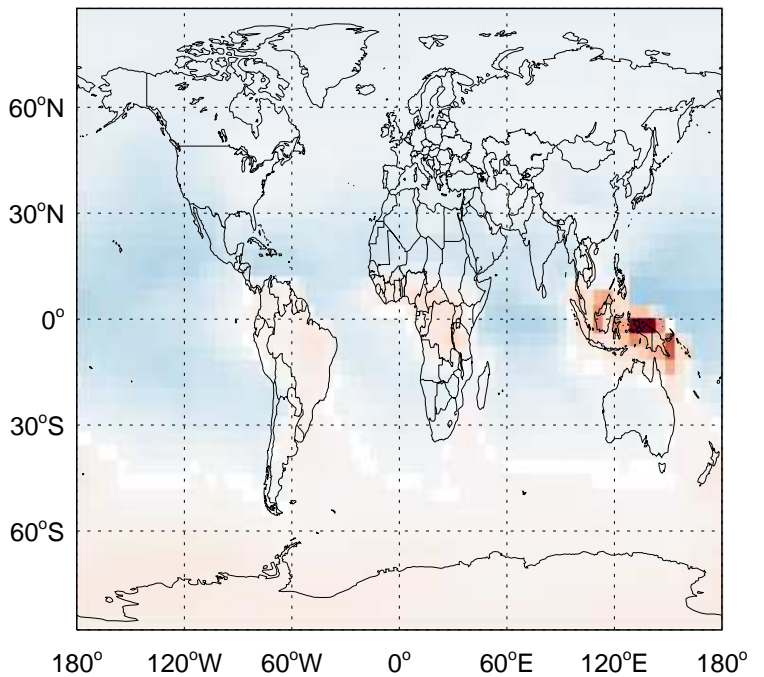
v11-01-public-Run0 / v11-01k-Run0  
ALD2 / Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
ALD2 / Ratio @ Surface for Apr

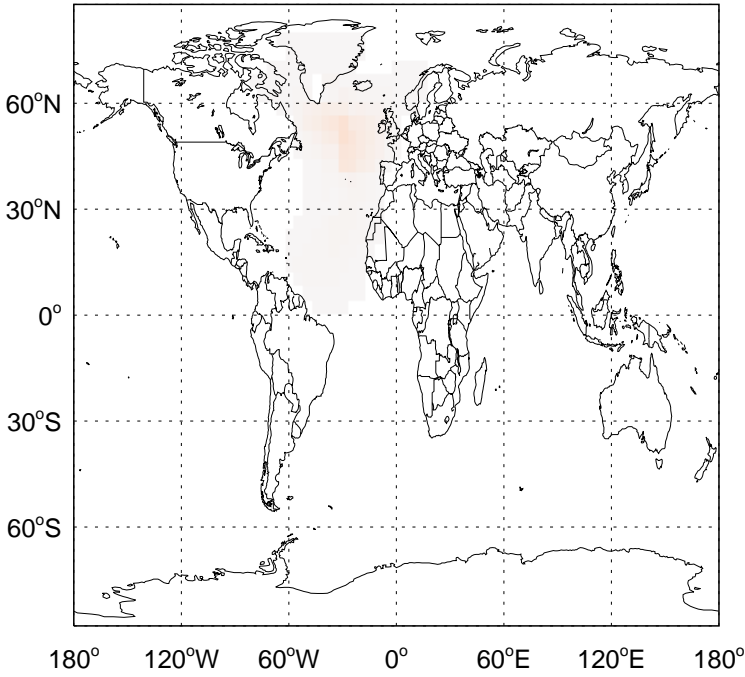


v11-01-public-Run0 / v11-01g-Run0  
ALD2 / Ratio @ 500 hPa for Apr

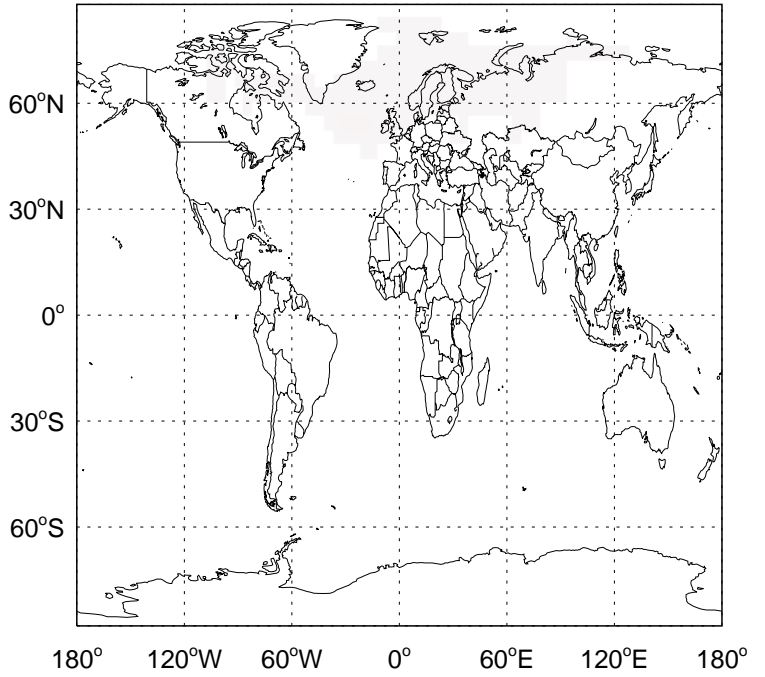


# GEOS-Chem Ratio Maps at surface and 500 hPa

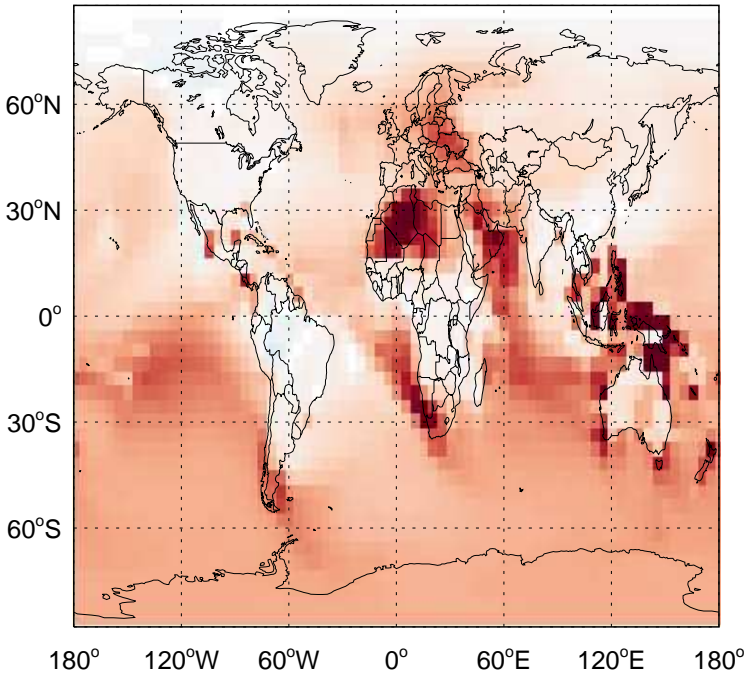
v11-01-public-Run0 / v11-01k-Run0  
RCHO / Ratio @ Surface for Apr



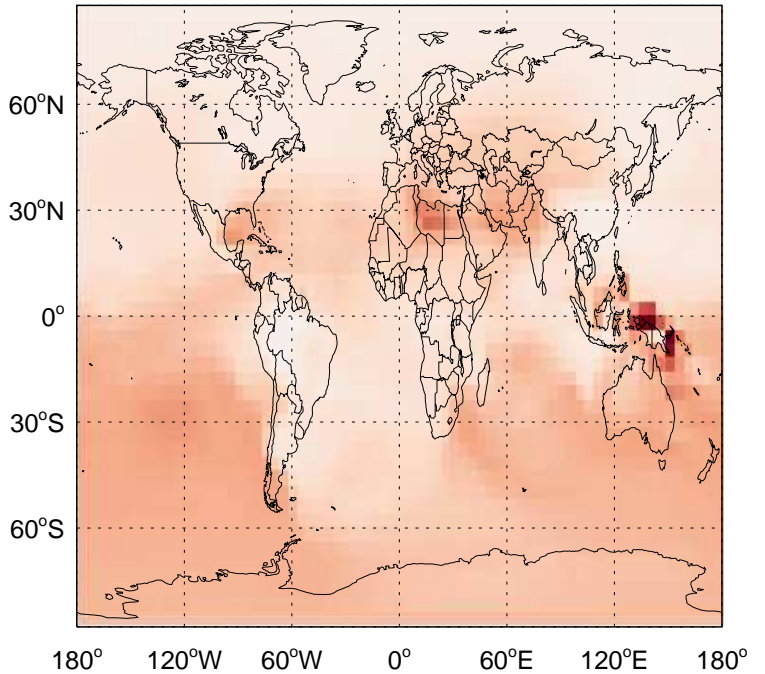
v11-01-public-Run0 / v11-01k-Run0  
RCHO/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
RCHO / Ratio @ Surface for Apr



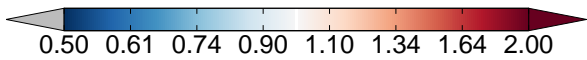
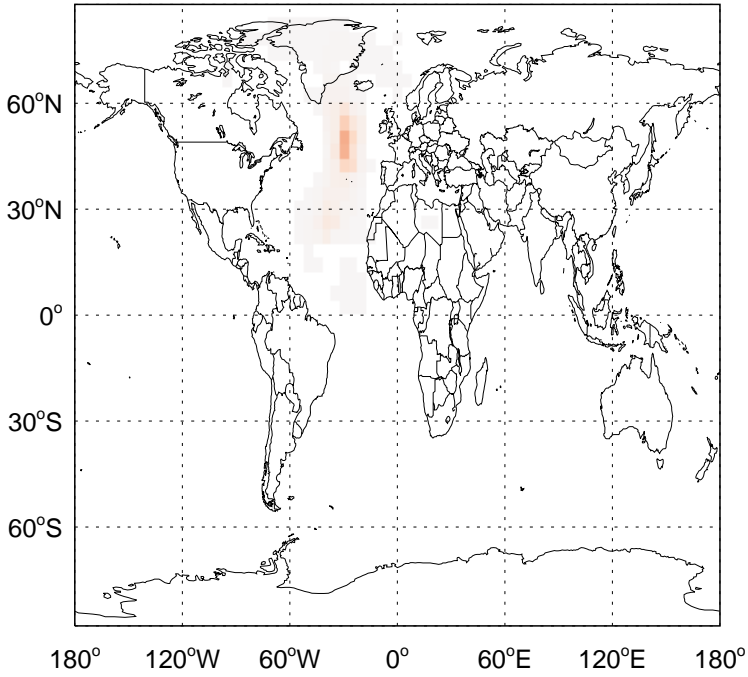
v11-01-public-Run0 / v11-01g-Run0  
RCHO/ Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

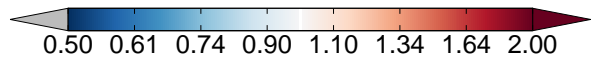
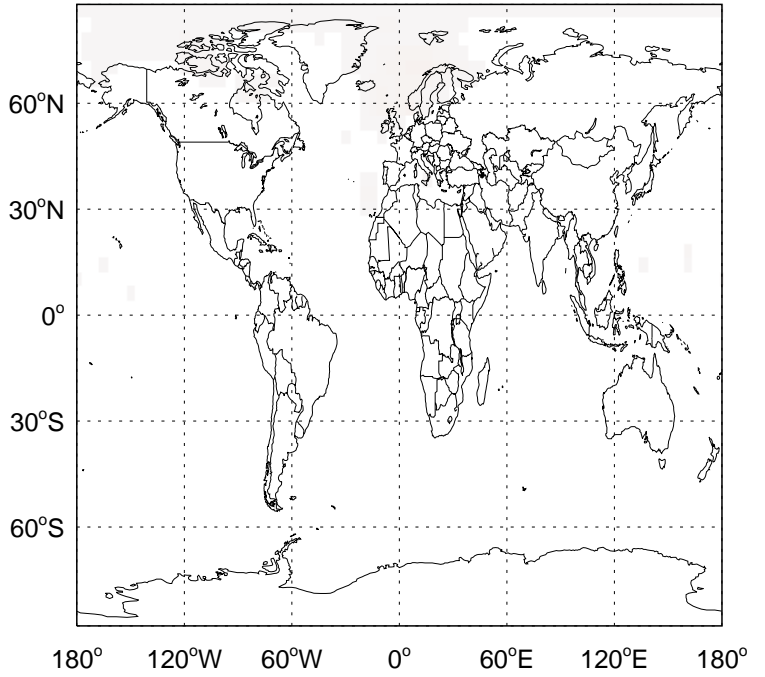
v11-01-public-Run0 / v11-01k-Run0

MVK / Ratio @ Surface for Apr



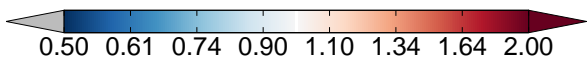
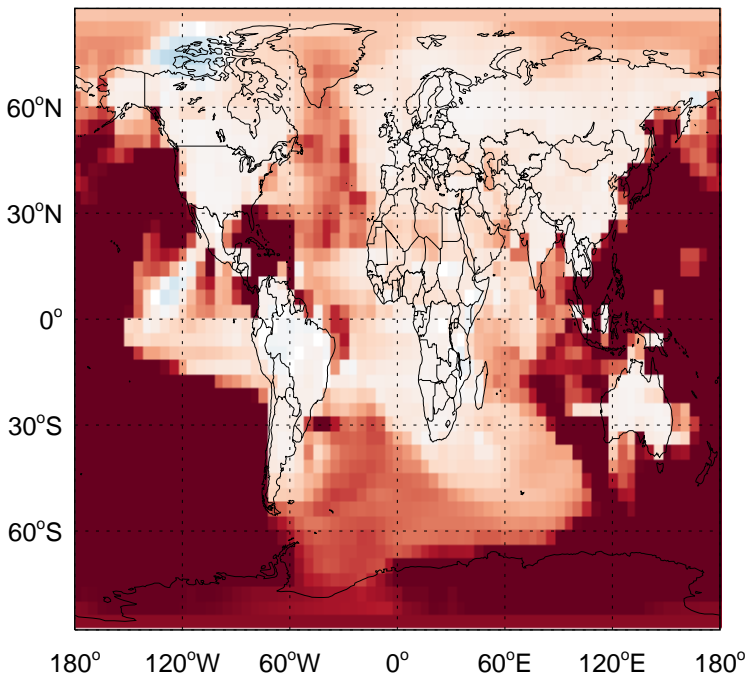
v11-01-public-Run0 / v11-01k-Run0

MVK/ Ratio @ 500 hPa for Apr



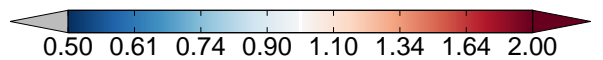
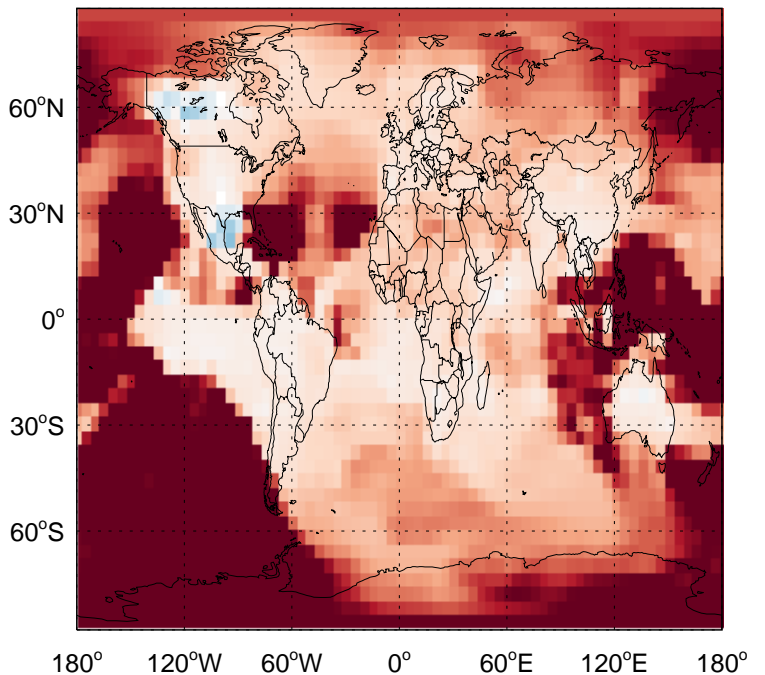
v11-01-public-Run0 / v11-01g-Run0

MVK / Ratio @ Surface for Apr



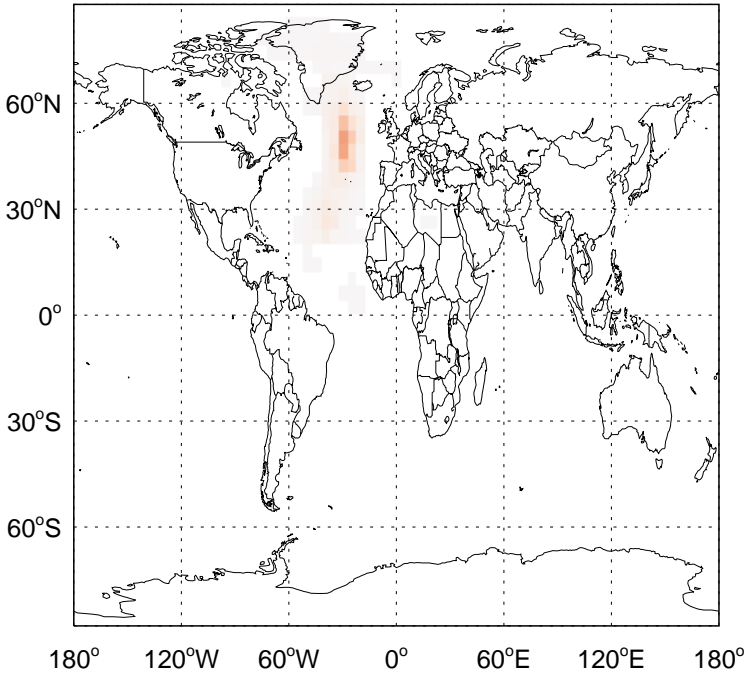
v11-01-public-Run0 / v11-01g-Run0

MVK/ Ratio @ 500 hPa for Apr

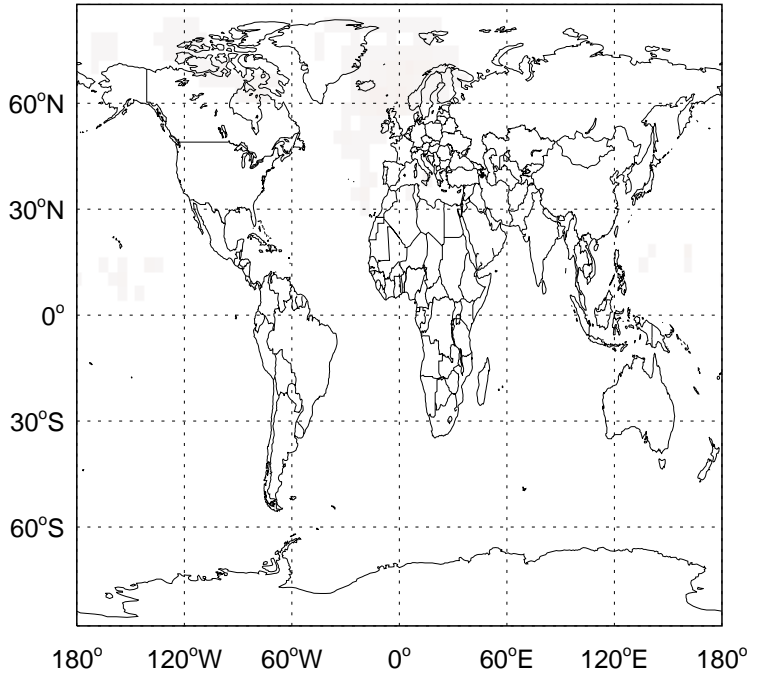


# GEOS-Chem Ratio Maps at surface and 500 hPa

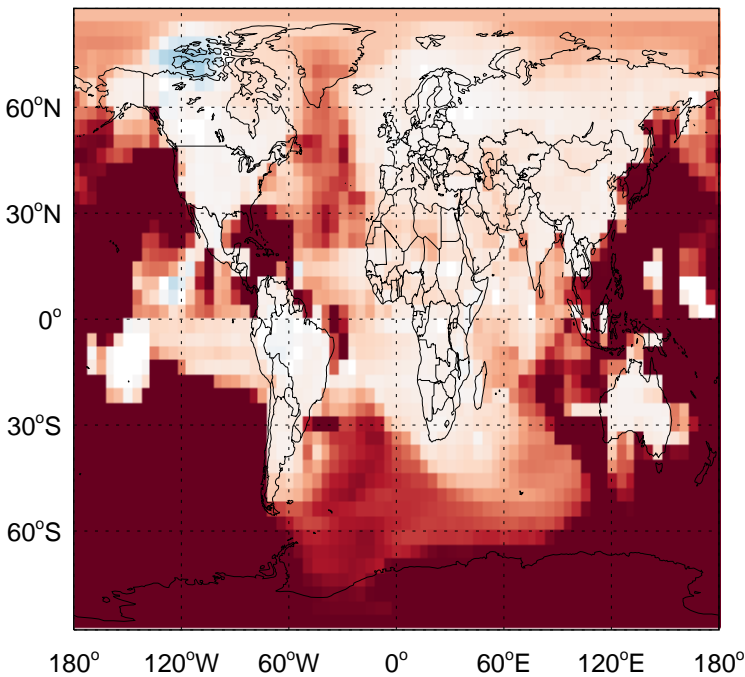
v11-01-public-Run0 / v11-01k-Run0  
MACR / Ratio @ Surface for Apr



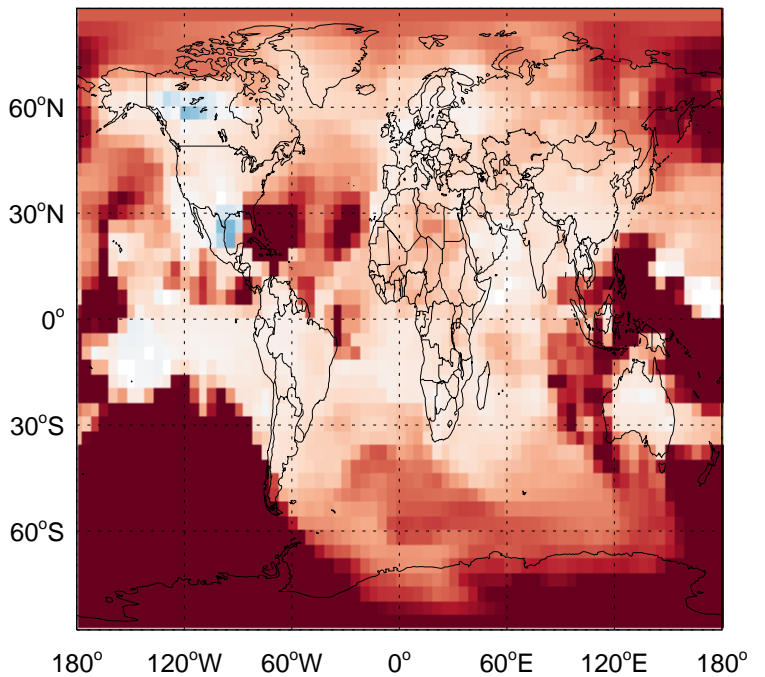
v11-01-public-Run0 / v11-01k-Run0  
MACR/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
MACR / Ratio @ Surface for Apr



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

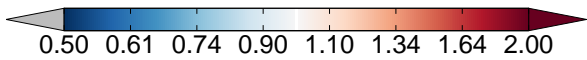
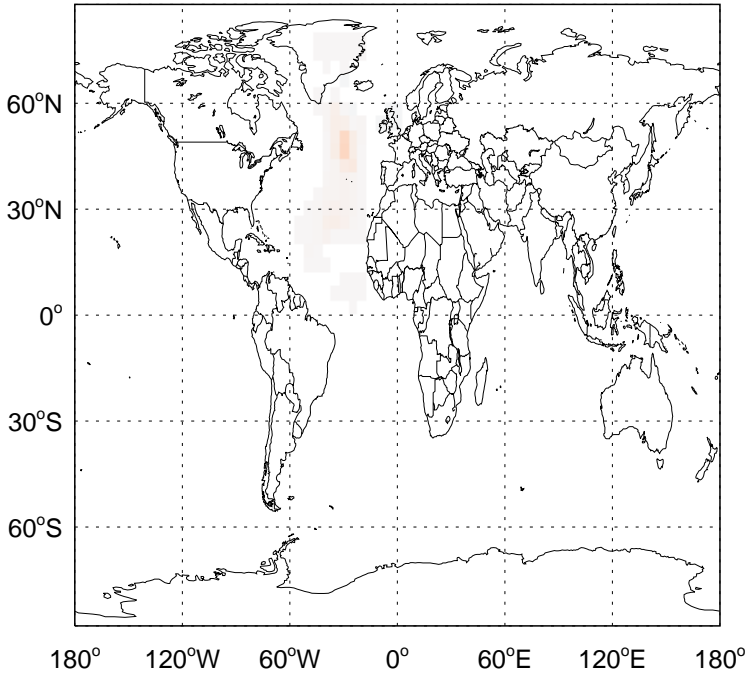




# GEOS-Chem Ratio Maps at surface and 500 hPa

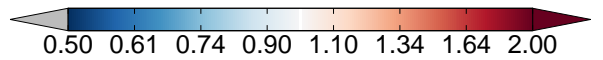
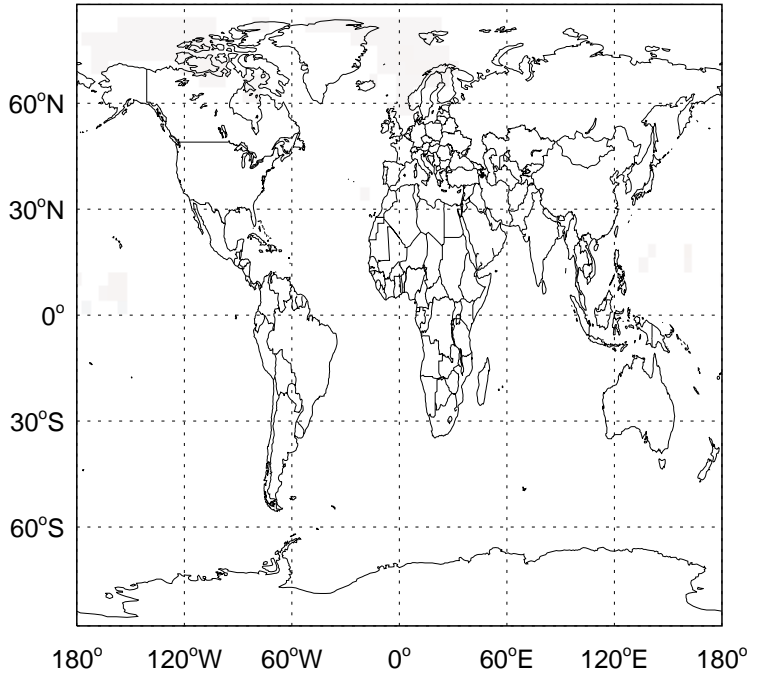
v11-01-public-Run0 / v11-01k-Run0

PMN / Ratio @ Surface for Apr



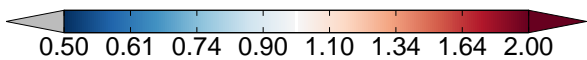
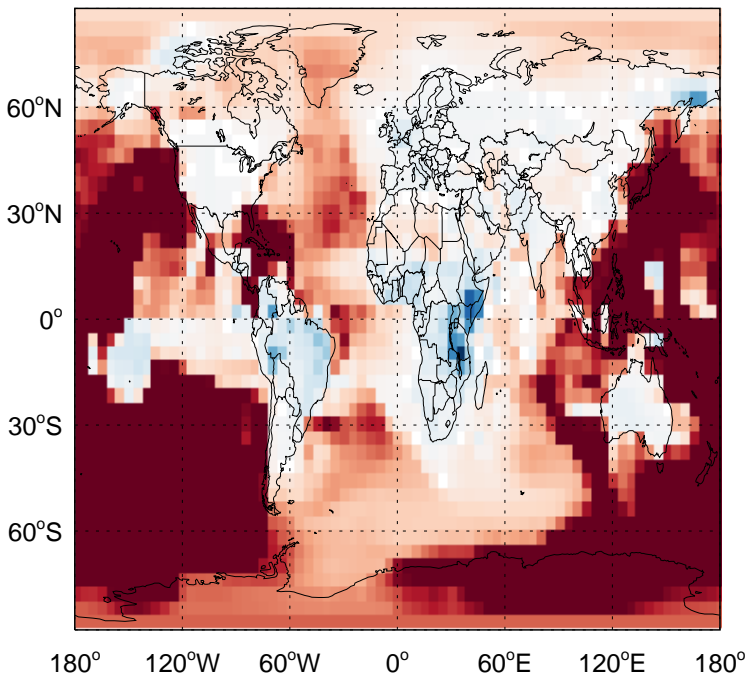
v11-01-public-Run0 / v11-01k-Run0

PMN/ Ratio @ 500 hPa for Apr



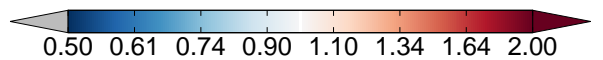
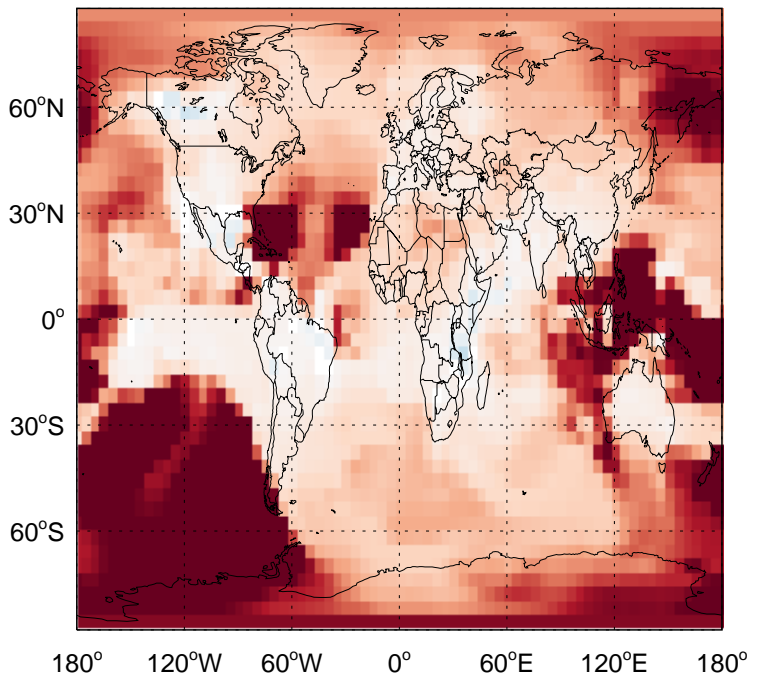
v11-01-public-Run0 / v11-01g-Run0

PMN / Ratio @ Surface for Apr



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

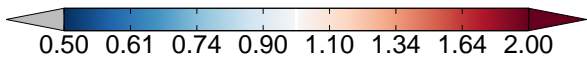
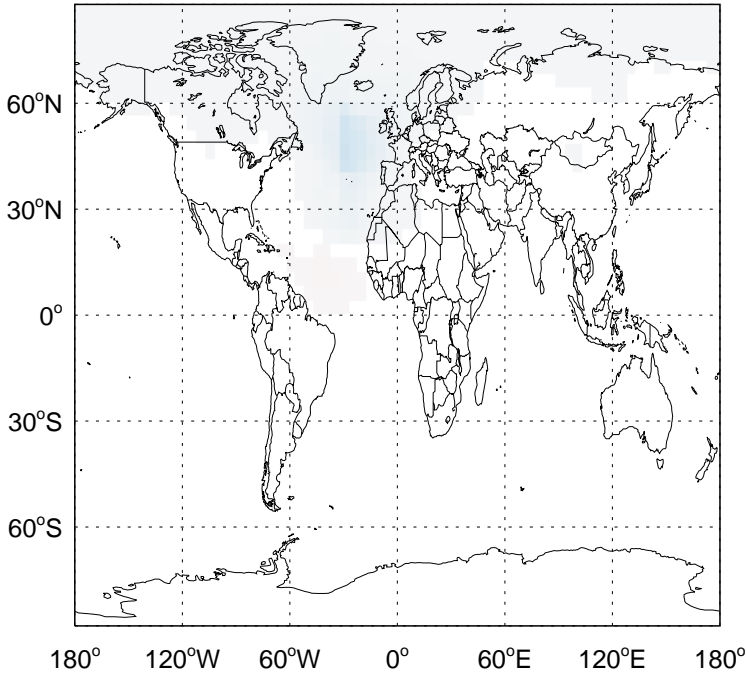
PMN/ Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

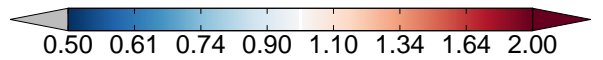
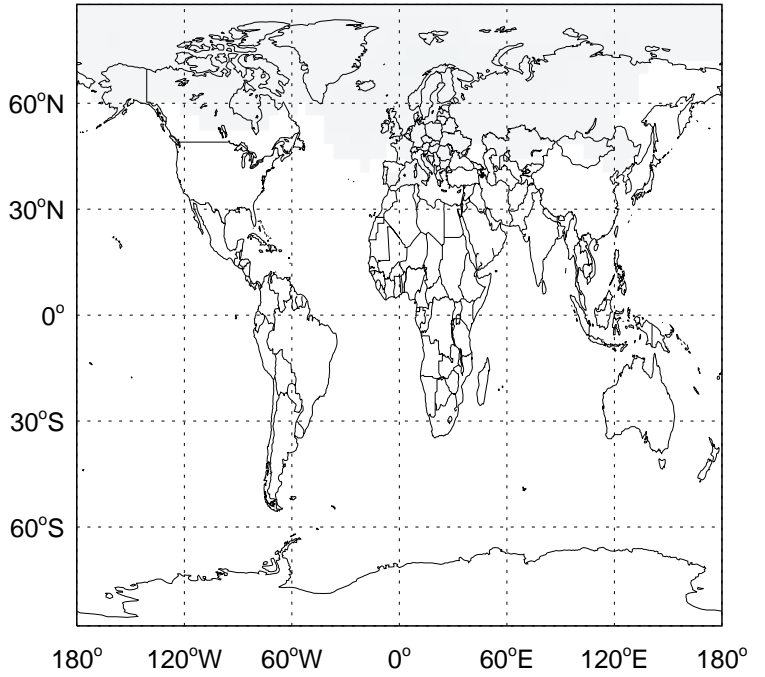
v11-01-public-Run0 / v11-01k-Run0

PPN / Ratio @ Surface for Apr



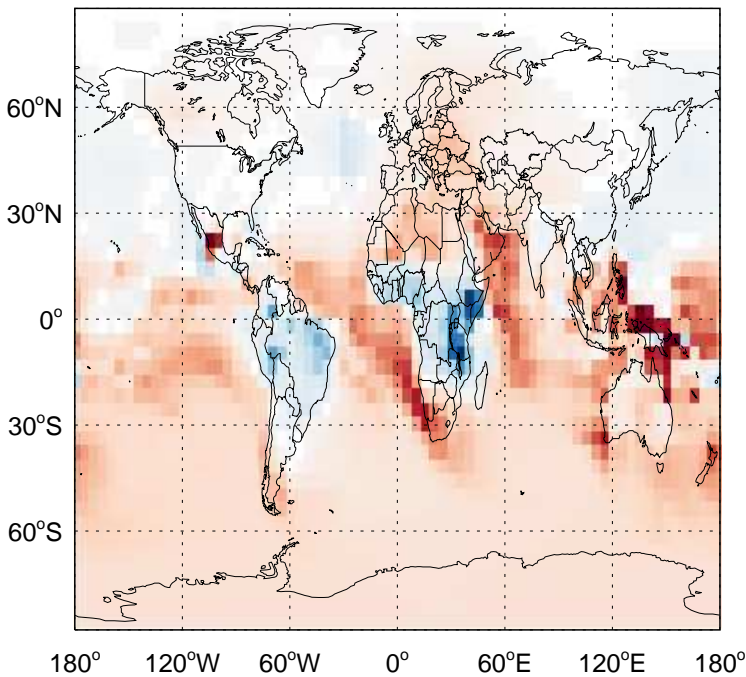
v11-01-public-Run0 / v11-01k-Run0

PPN/ Ratio @ 500 hPa for Apr



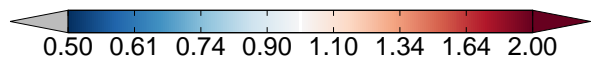
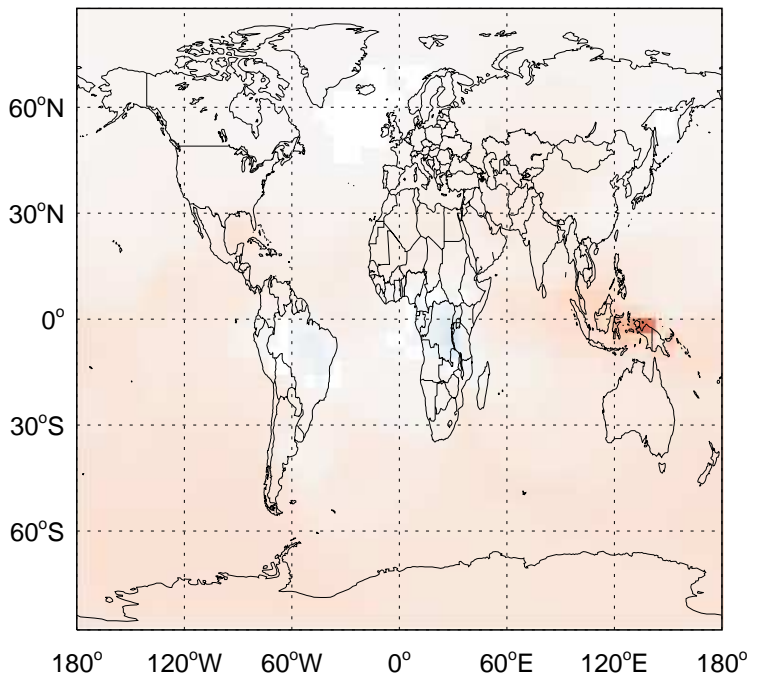
v11-01-public-Run0 / v11-01g-Run0

PPN / Ratio @ Surface for Apr



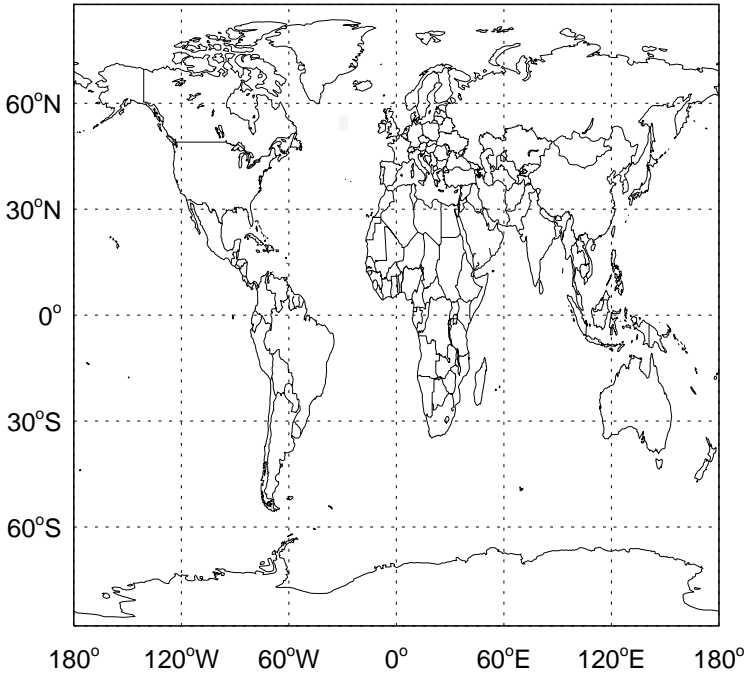
v11-01-public-Run0 / v11-01g-Run0

PPN/ Ratio @ 500 hPa for Apr

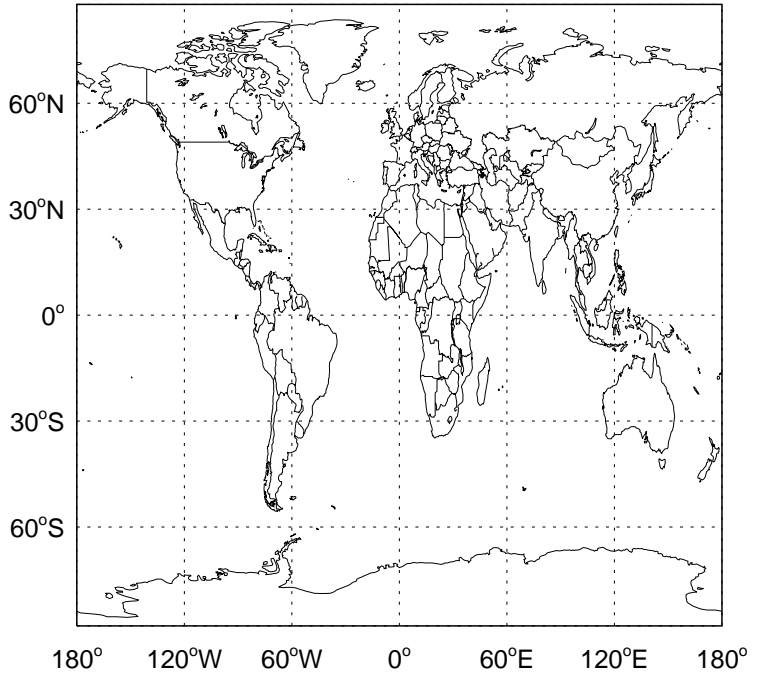


# GEOS-Chem Ratio Maps at surface and 500 hPa

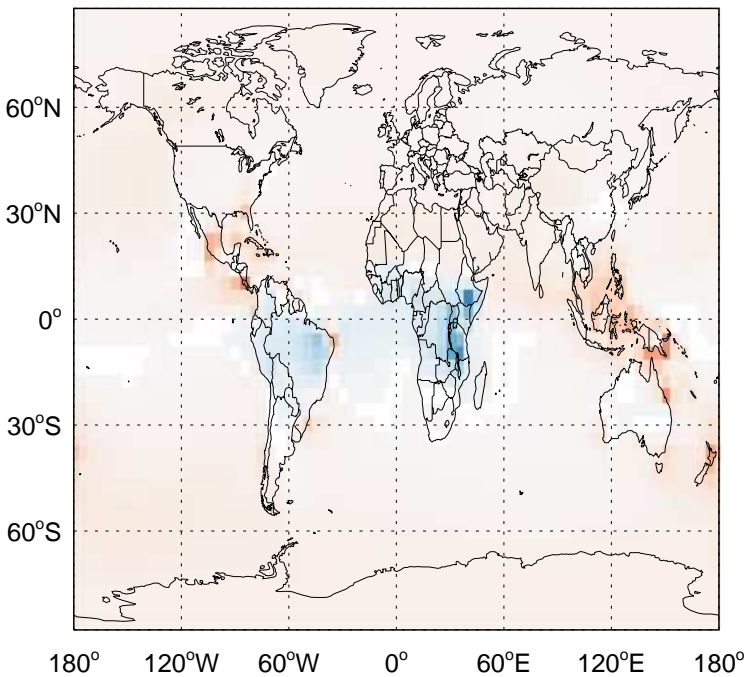
v11-01-public-Run0 / v11-01k-Run0  
R4N2 / Ratio @ Surface for Apr



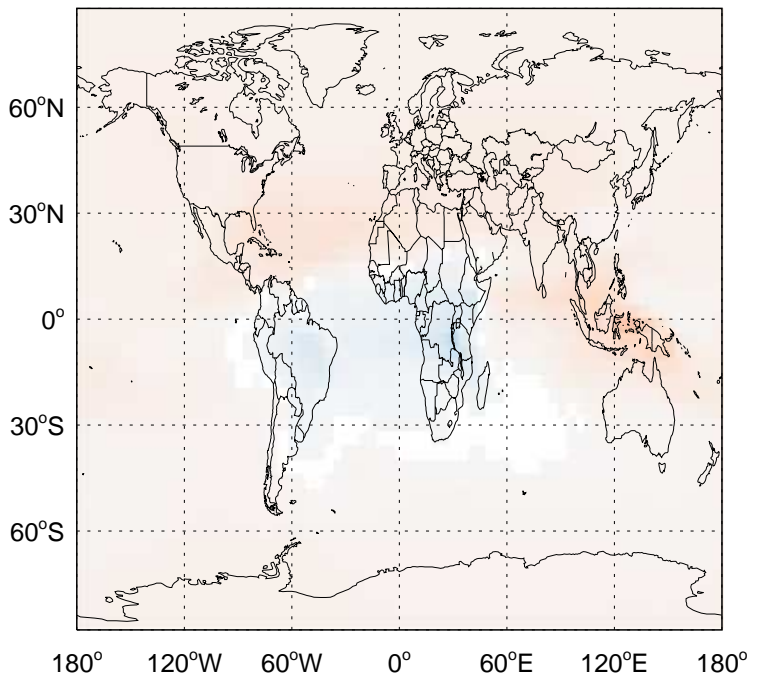
v11-01-public-Run0 / v11-01k-Run0  
R4N2/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
R4N2 / Ratio @ Surface for Apr

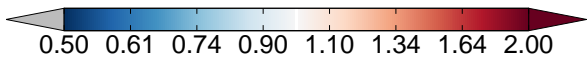
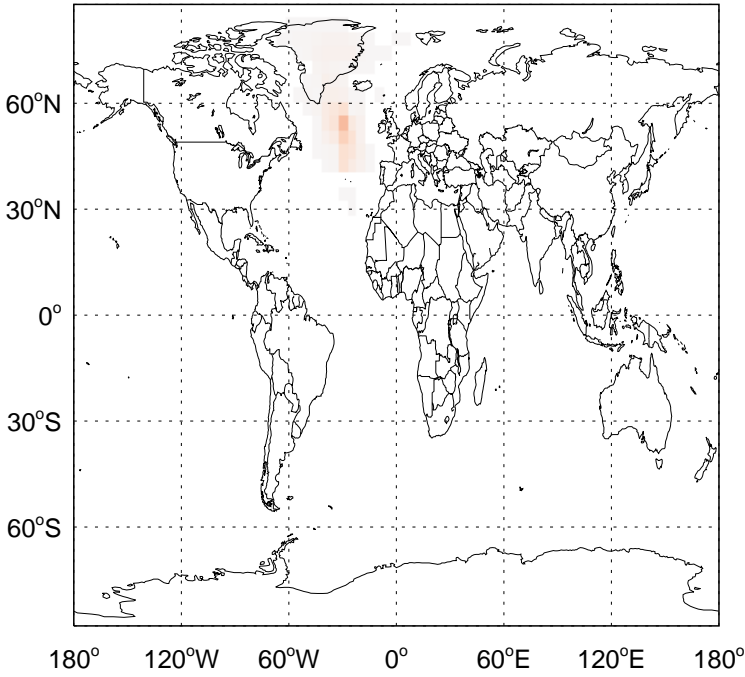


v11-01-public-Run0 / v11-01g-Run0  
R4N2/ Ratio @ 500 hPa for Apr

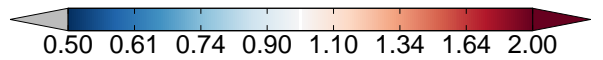
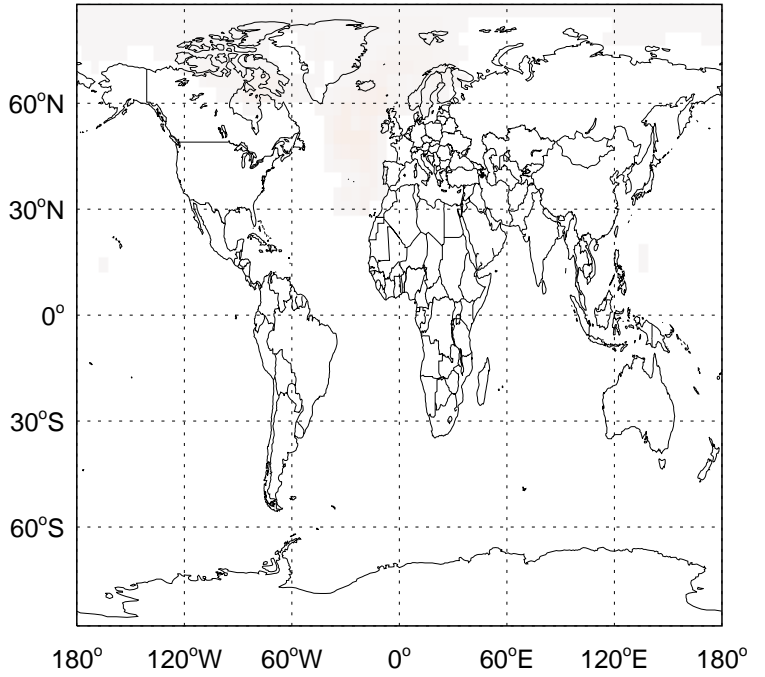


# GEOS-Chem Ratio Maps at surface and 500 hPa

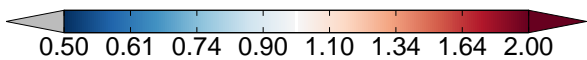
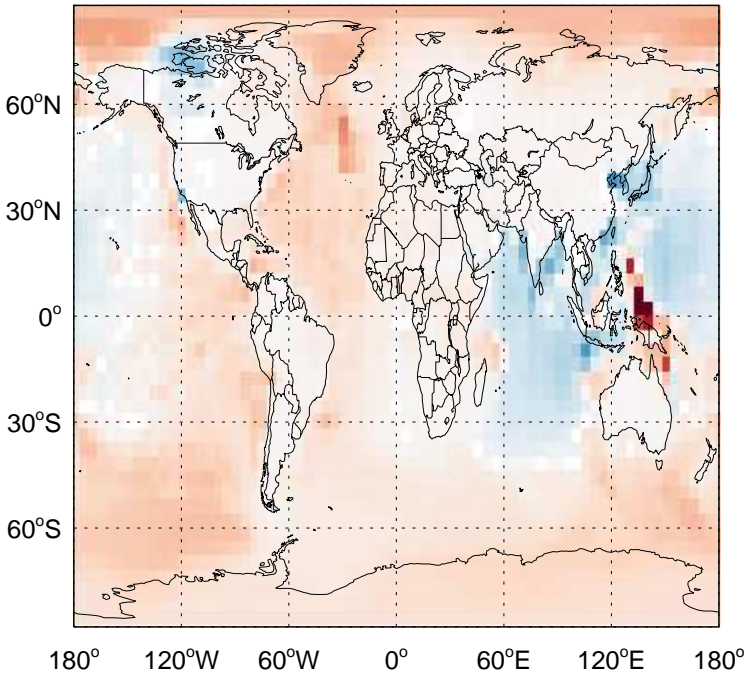
v11-01-public-Run0 / v11-01k-Run0  
PRPE / Ratio @ Surface for Apr



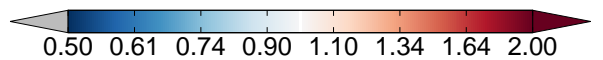
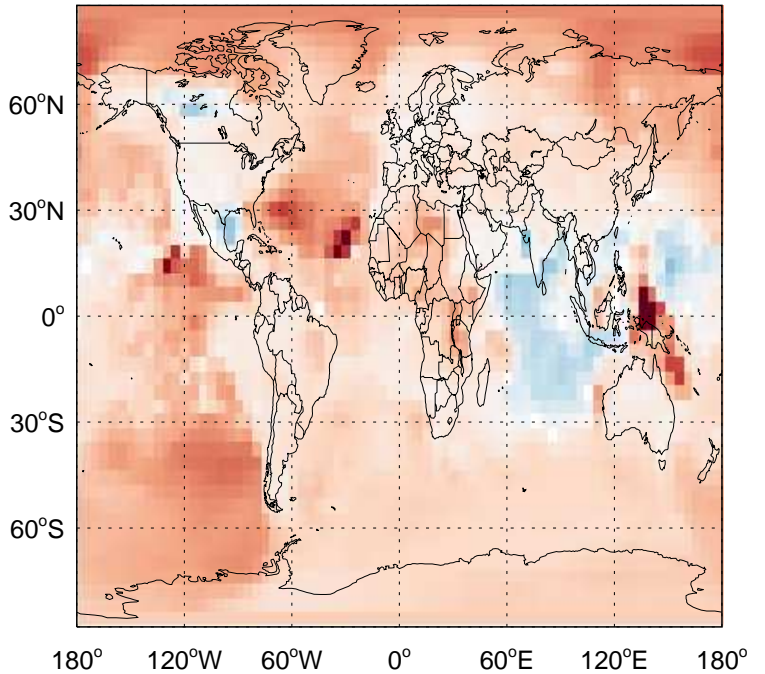
v11-01-public-Run0 / v11-01k-Run0  
PRPE/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
PRPE / Ratio @ Surface for Apr



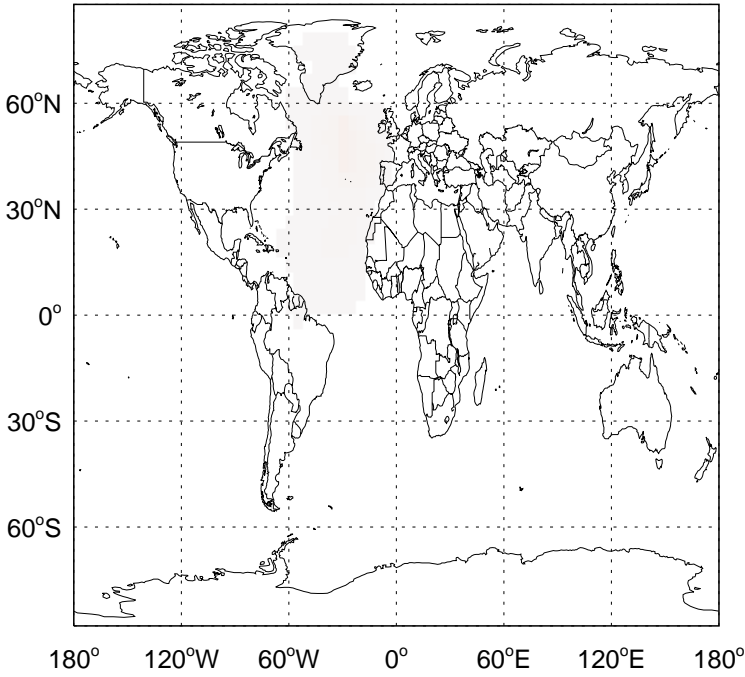
v11-01-public-Run0 / v11-01g-Run0  
PRPE/ Ratio @ 500 hPa for Apr



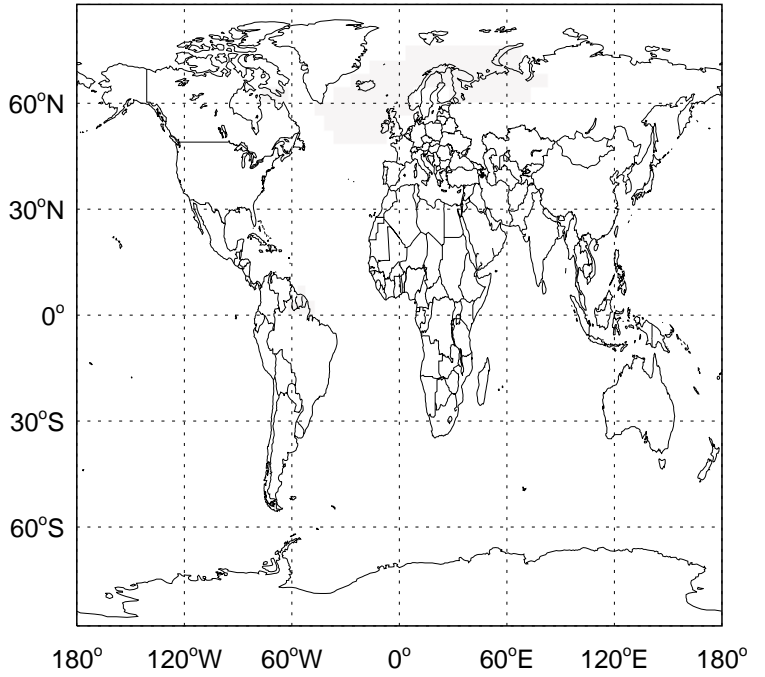


# GEOS-Chem Ratio Maps at surface and 500 hPa

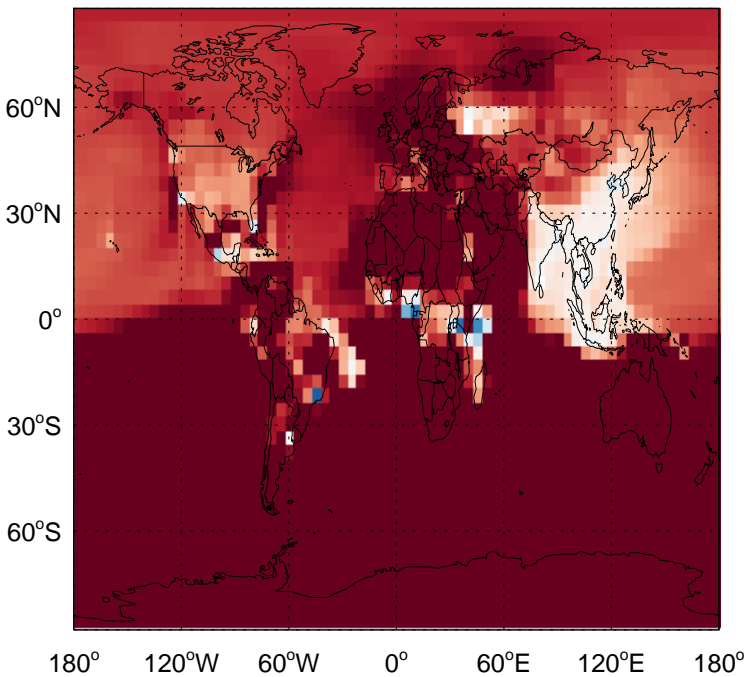
v11-01-public-Run0 / v11-01k-Run0  
C3H8 / Ratio @ Surface for Apr



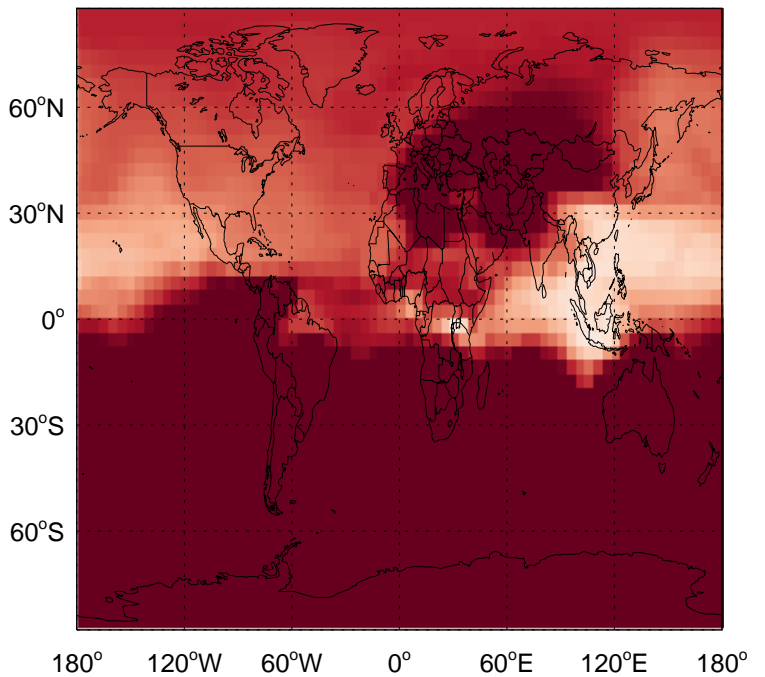
v11-01-public-Run0 / v11-01k-Run0  
C3H8/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
C3H8 / Ratio @ Surface for Apr

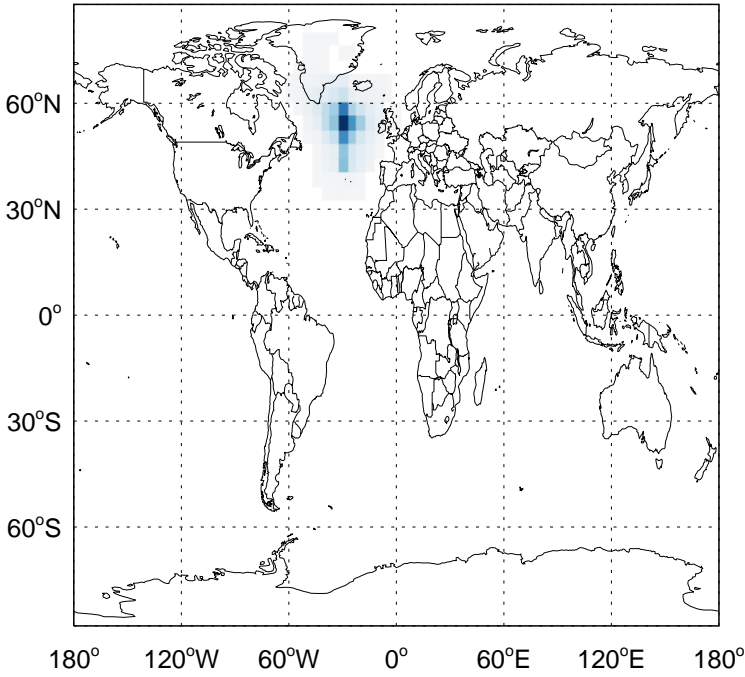


v11-01-public-Run0 / v11-01g-Run0  
C3H8/ Ratio @ 500 hPa for Apr

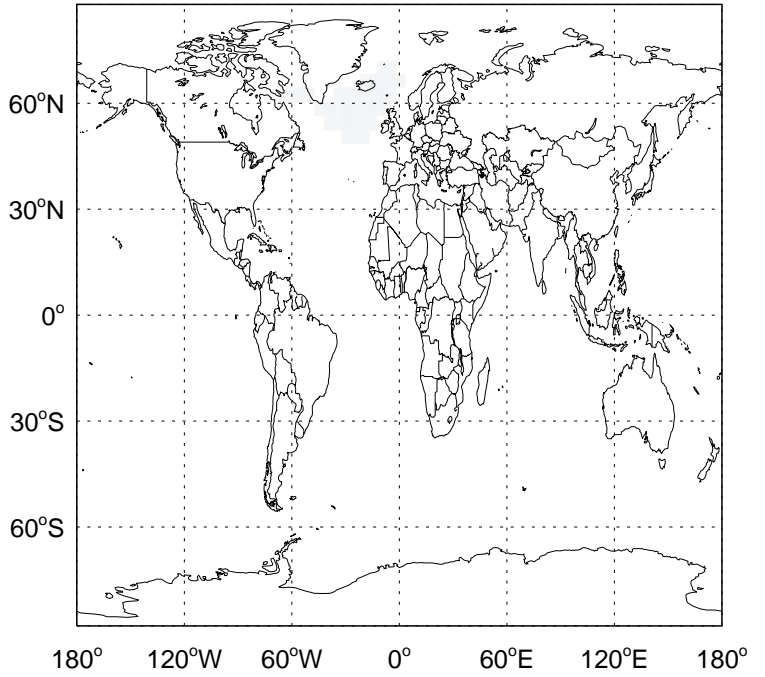


# GEOS-Chem Ratio Maps at surface and 500 hPa

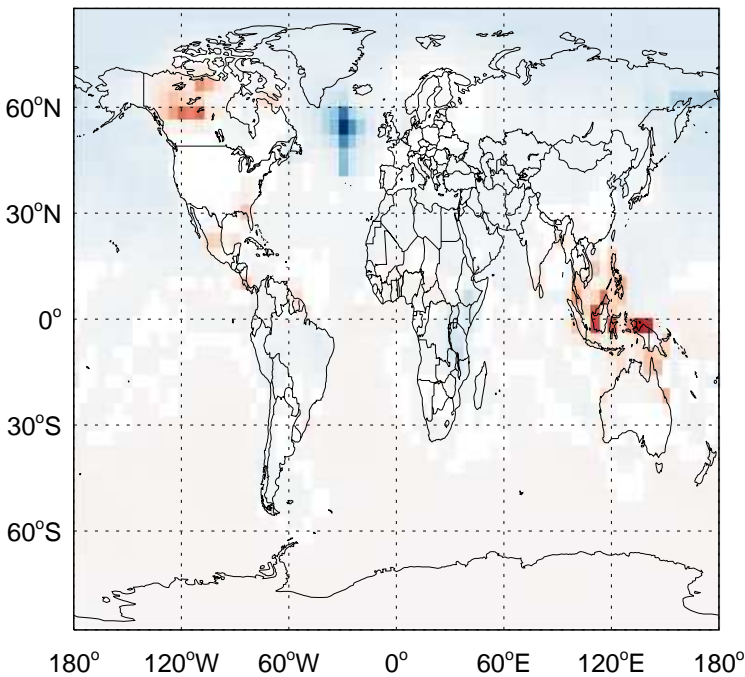
v11-01-public-Run0 / v11-01k-Run0  
CH2O / Ratio @ Surface for Apr



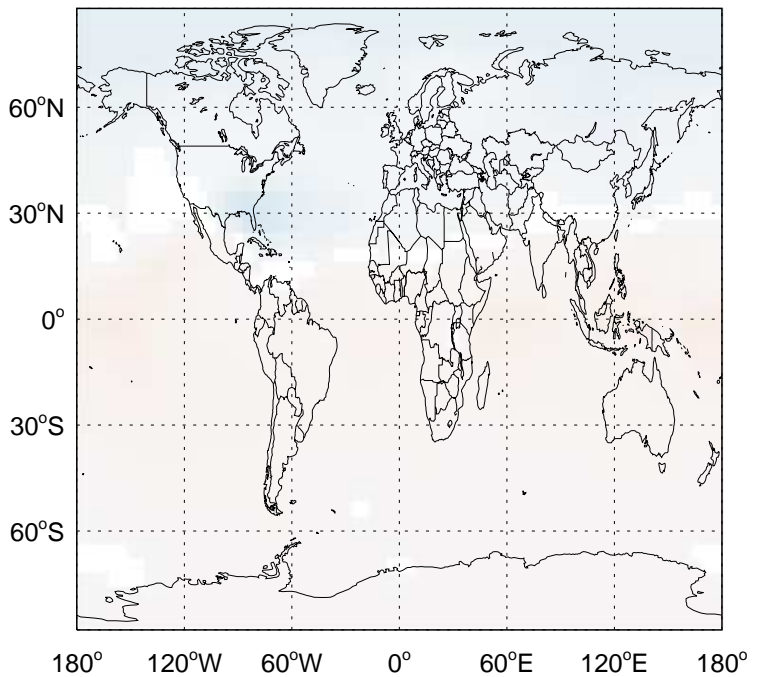
v11-01-public-Run0 / v11-01k-Run0  
CH2O / Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
CH2O / Ratio @ Surface for Apr

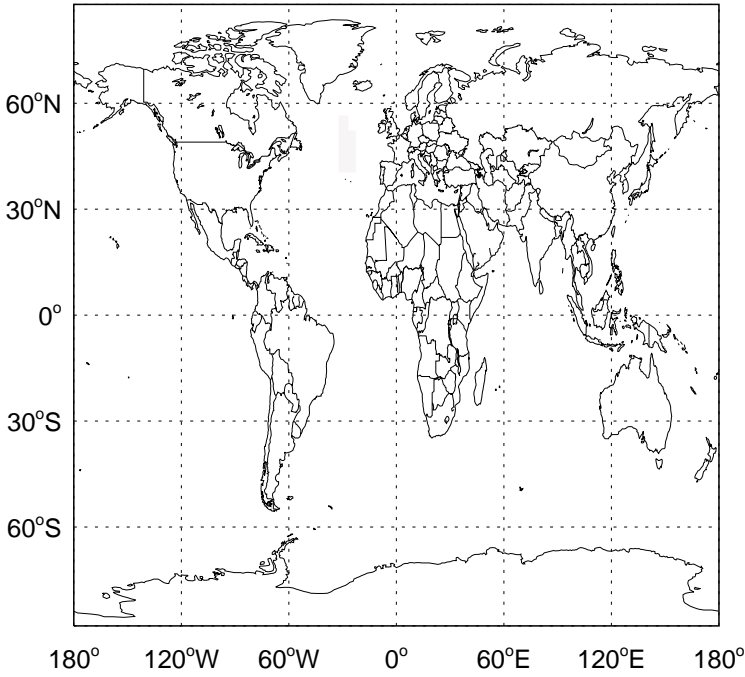


v11-01-public-Run0 / v11-01g-Run0  
CH2O / Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

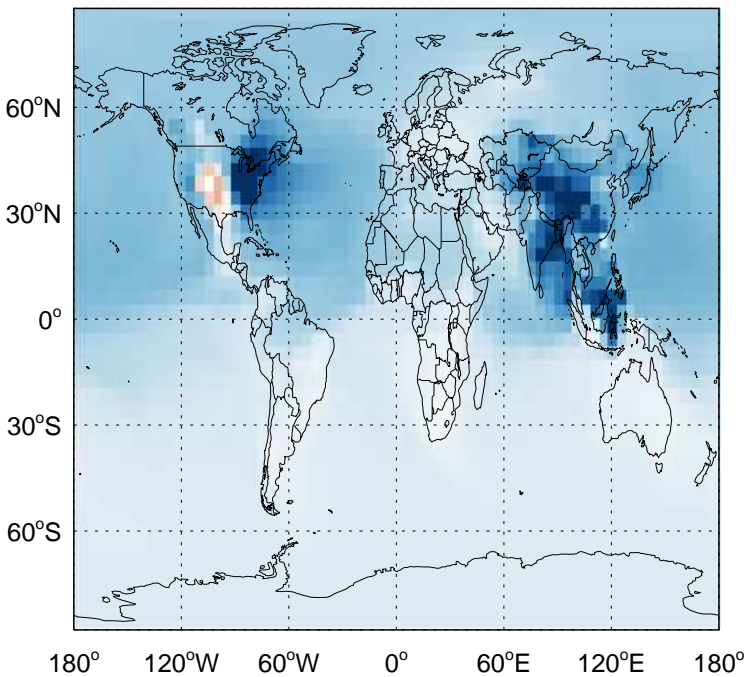
v11-01-public-Run0 / v11-01k-Run0  
C2H6 / Ratio @ Surface for Apr



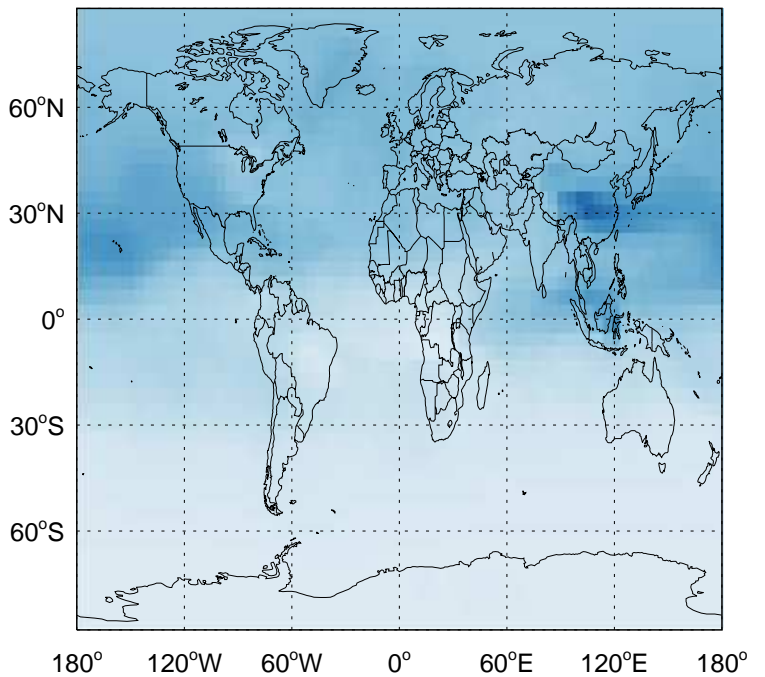
v11-01-public-Run0 / v11-01k-Run0  
C2H6/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
C2H6 / Ratio @ Surface for Apr

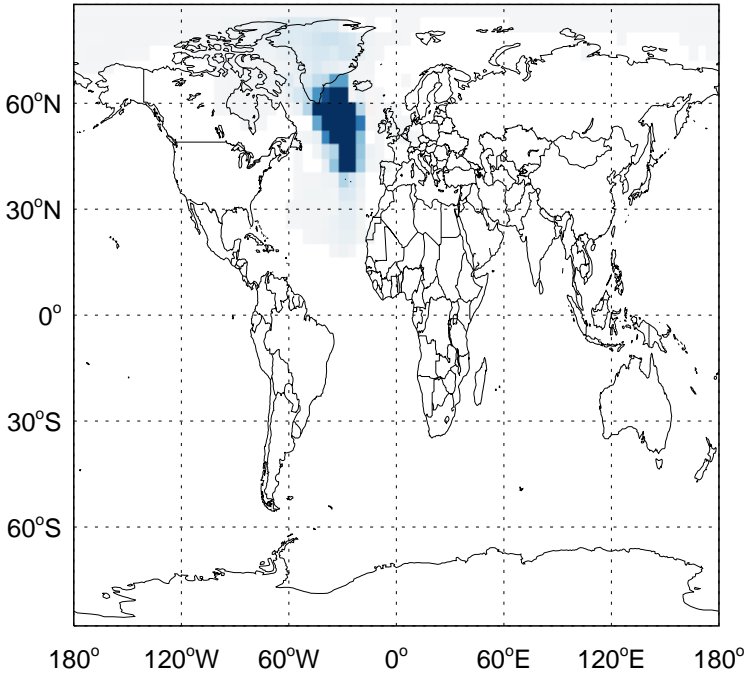


v11-01-public-Run0 / v11-01g-Run0  
C2H6/ Ratio @ 500 hPa for Apr

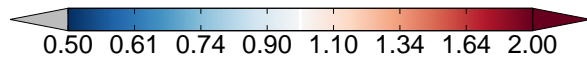
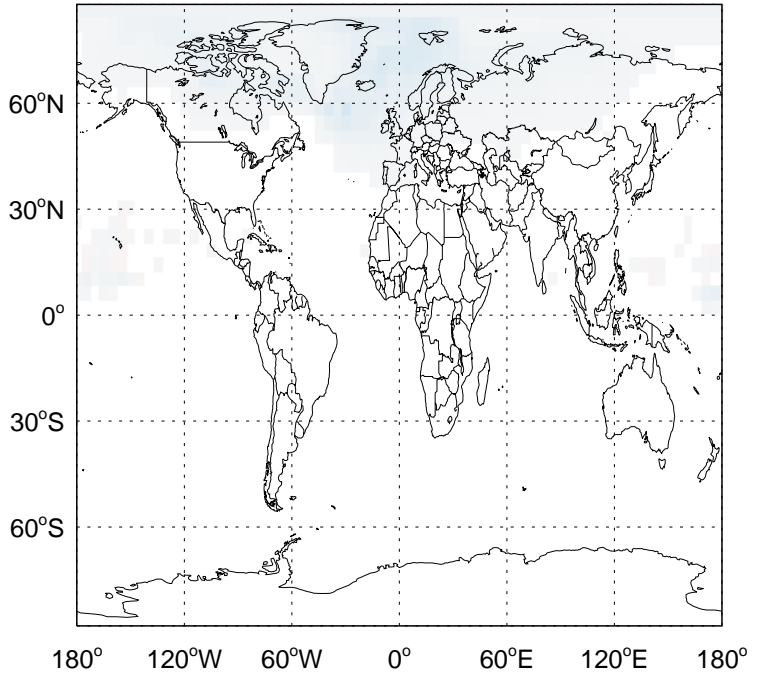


# GEOS-Chem Ratio Maps at surface and 500 hPa

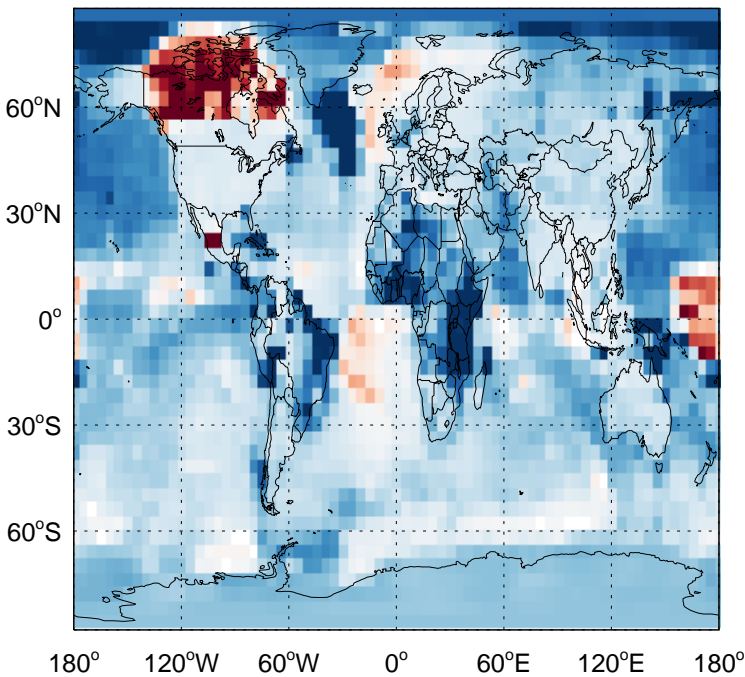
v11-01-public-Run0 / v11-01k-Run0  
N2O5 / Ratio @ Surface for Apr



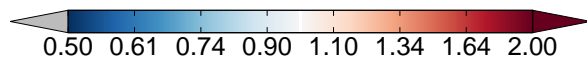
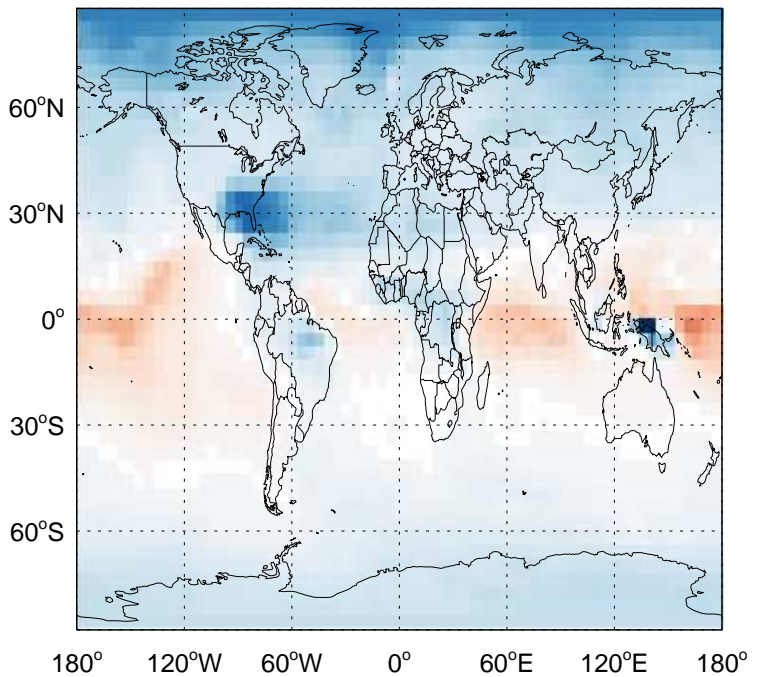
v11-01-public-Run0 / v11-01k-Run0  
N2O5/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
N2O5 / Ratio @ Surface for Apr



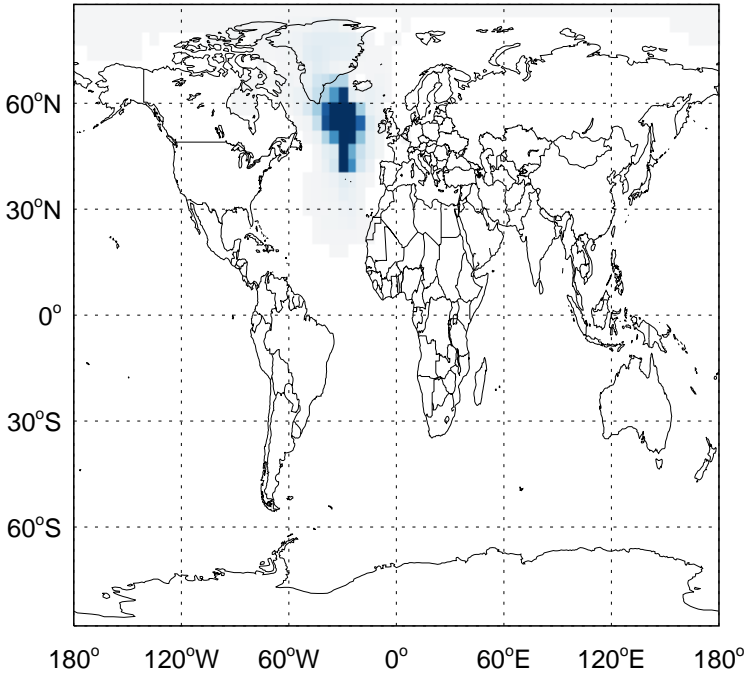
v11-01-public-Run0 / v11-01g-Run0  
N2O5/ Ratio @ 500 hPa for Apr



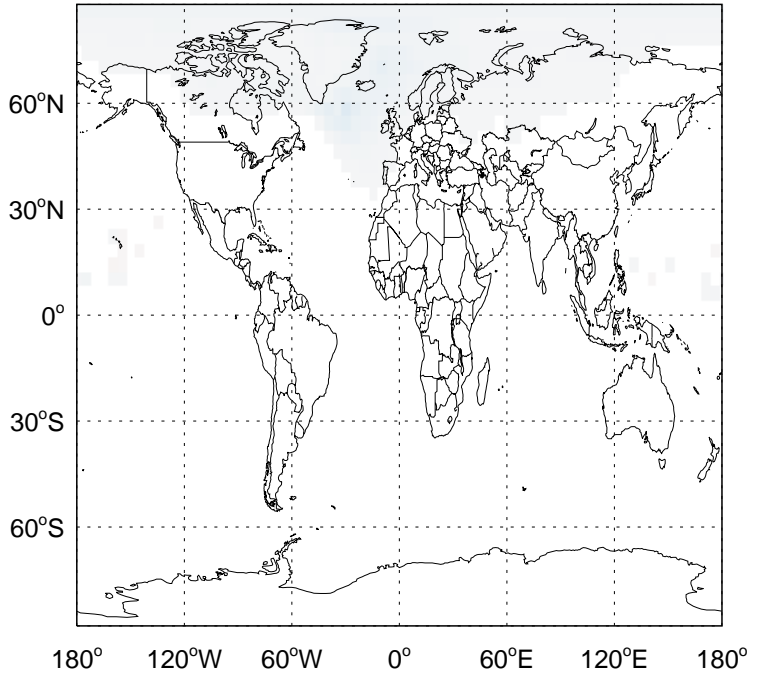


# GEOS-Chem Ratio Maps at surface and 500 hPa

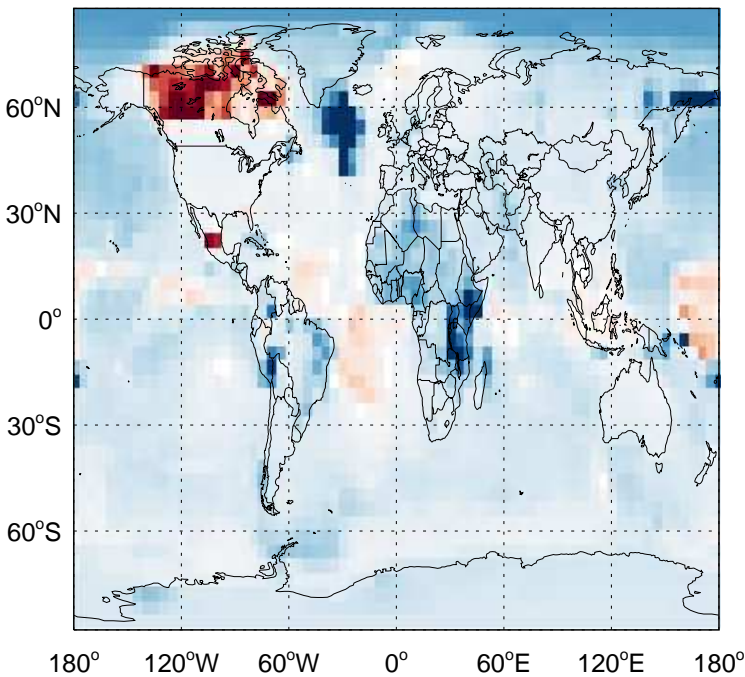
v11-01-public-Run0 / v11-01k-Run0  
HNO<sub>4</sub> / Ratio @ Surface for Apr



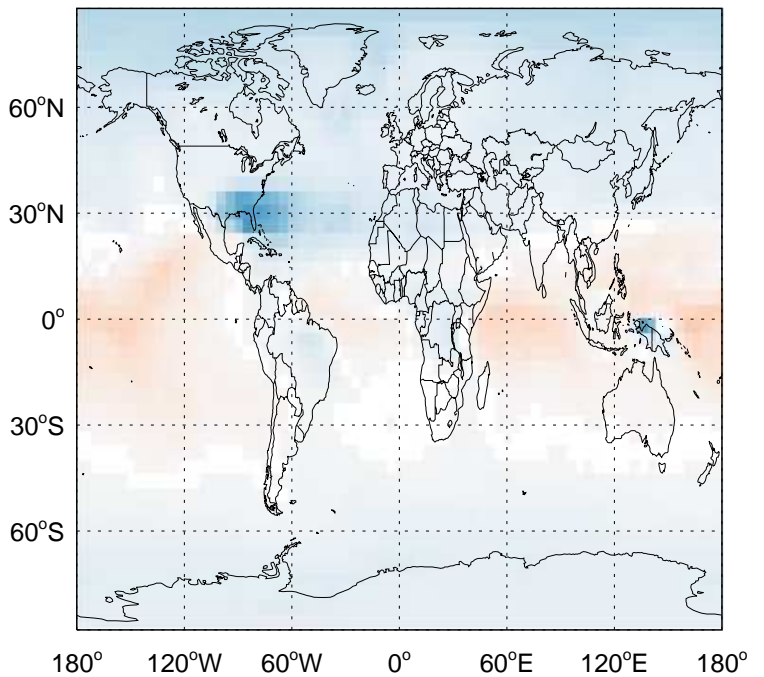
v11-01-public-Run0 / v11-01k-Run0  
HNO<sub>4</sub> / Ratio @ 500 hPa for Apr



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



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

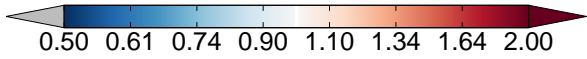
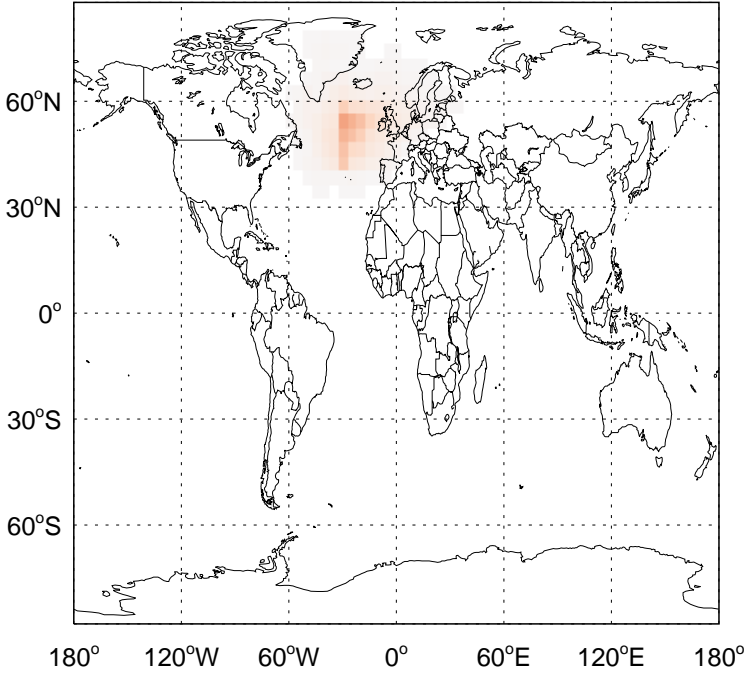




# GEOS-Chem Ratio Maps at surface and 500 hPa

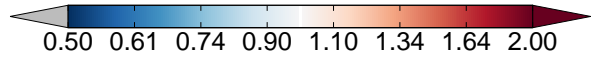
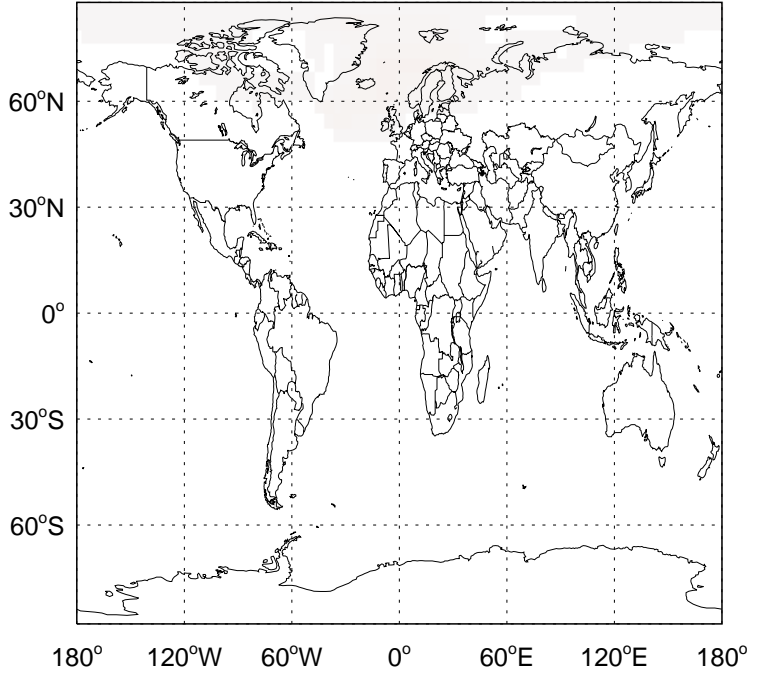
v11-01-public-Run0 / v11-01k-Run0

MP / Ratio @ Surface for Apr



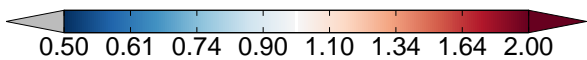
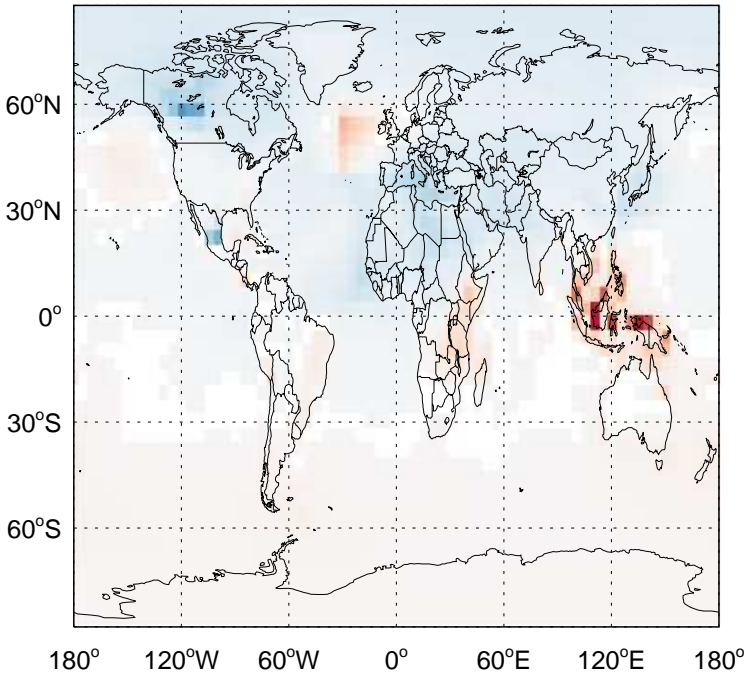
v11-01-public-Run0 / v11-01k-Run0

MP/ Ratio @ 500 hPa for Apr



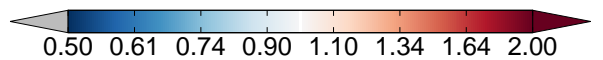
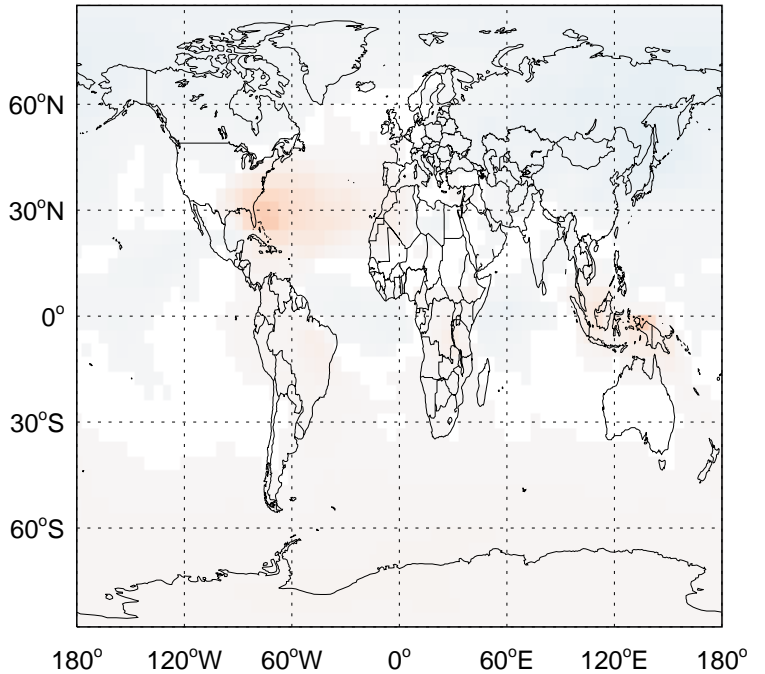
v11-01-public-Run0 / v11-01g-Run0

MP / Ratio @ Surface for Apr



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

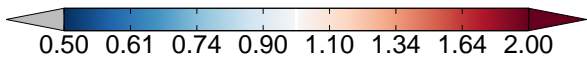
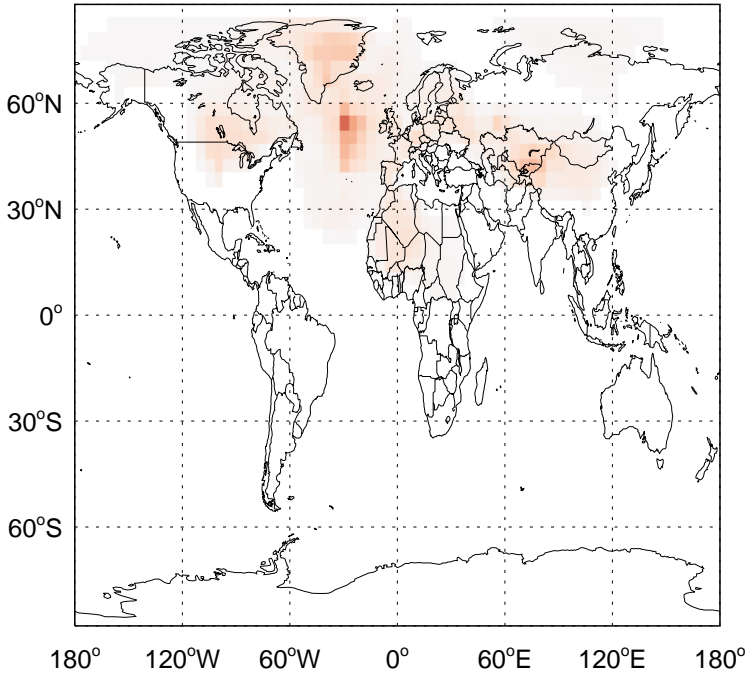
MP/ Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

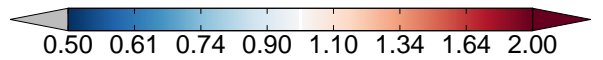
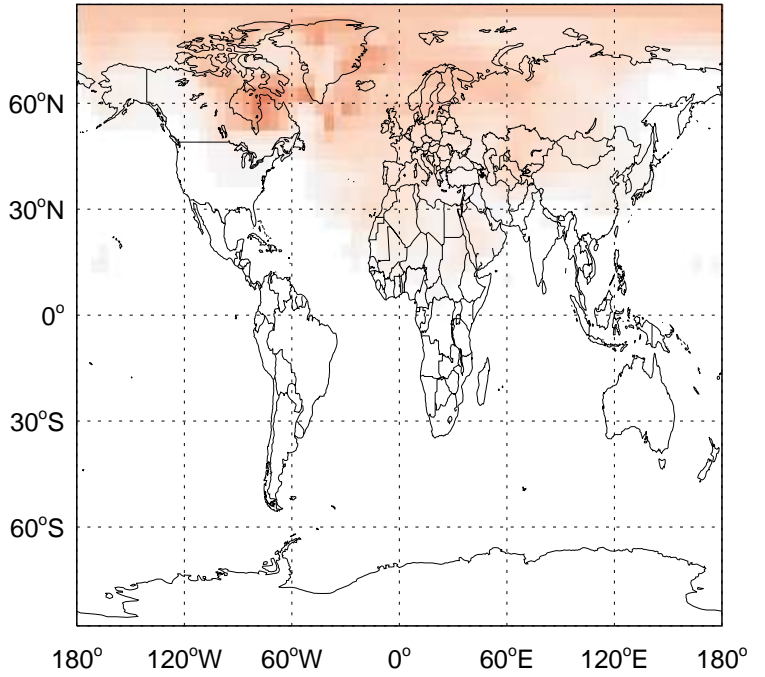
v11-01-public-Run0 / v11-01k-Run0

DMS / Ratio @ Surface for Apr



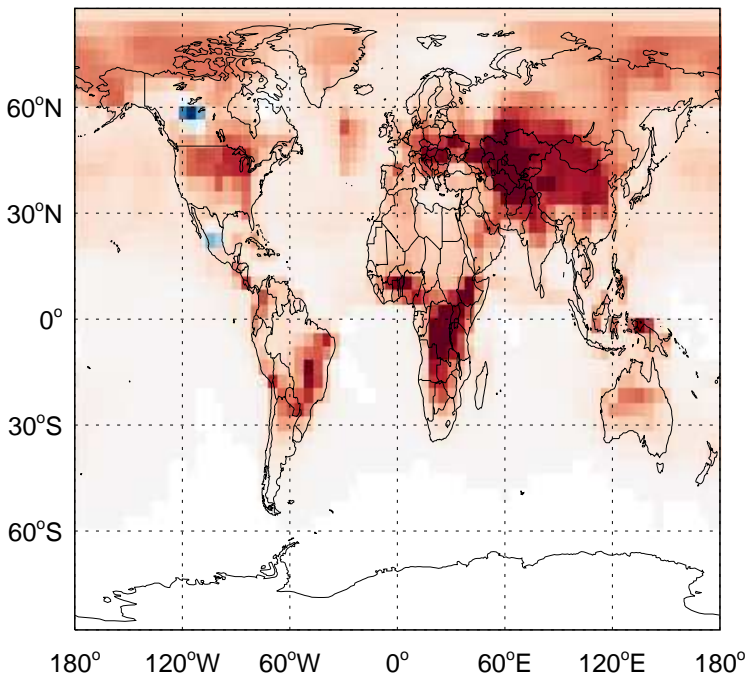
v11-01-public-Run0 / v11-01k-Run0

DMS/ Ratio @ 500 hPa for Apr



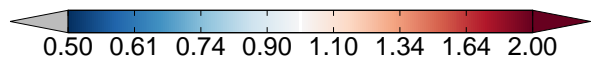
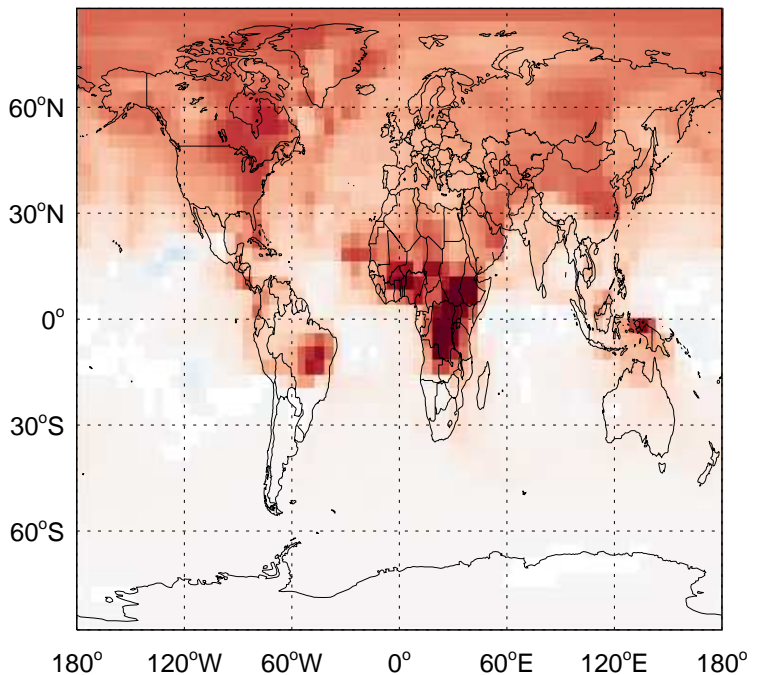
v11-01-public-Run0 / v11-01g-Run0

DMS / Ratio @ Surface for Apr



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

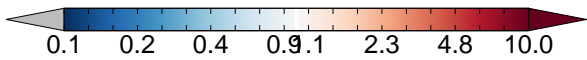
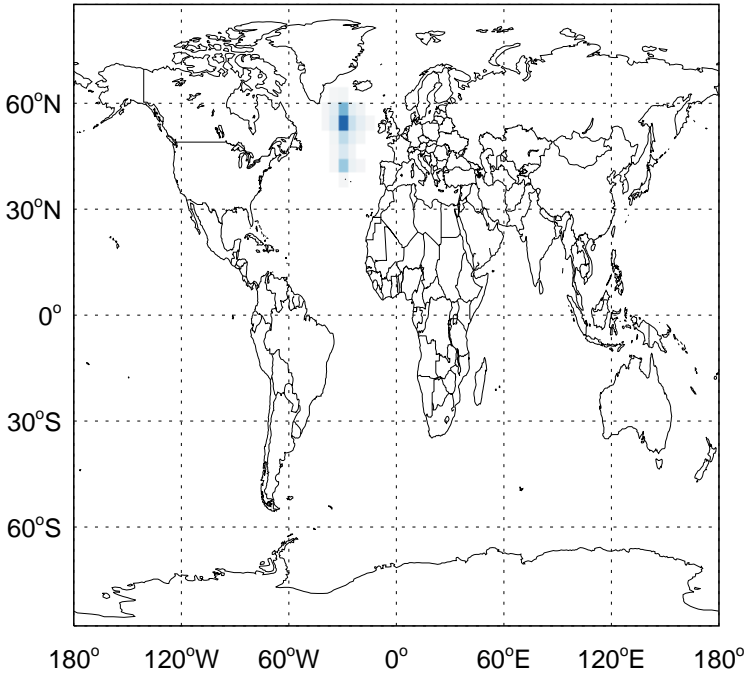
DMS/ Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

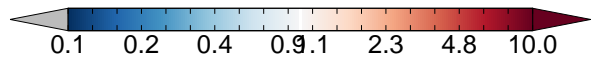
v11-01-public-Run0 / v11-01k-Run0

SO<sub>2</sub> / Ratio @ Surface for Apr



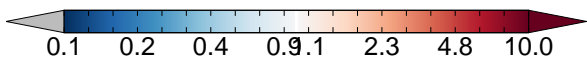
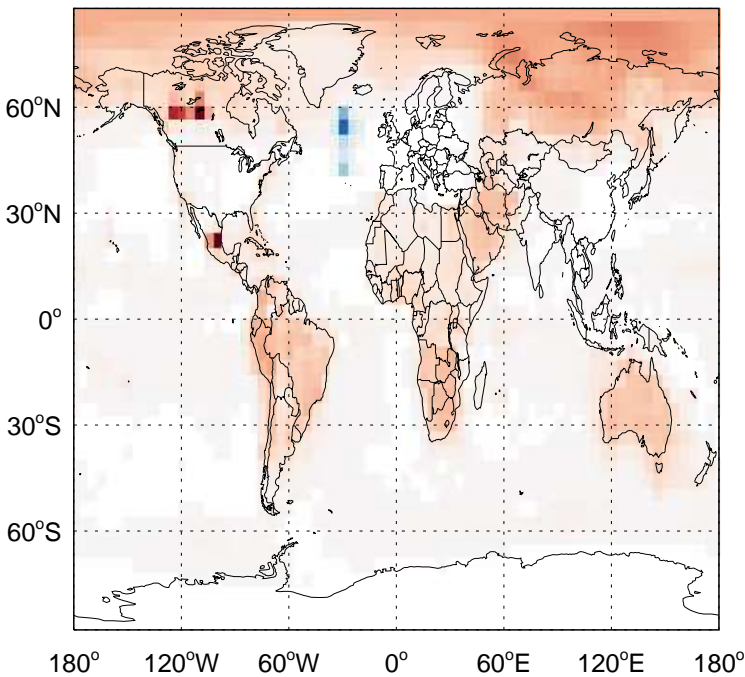
v11-01-public-Run0 / v11-01k-Run0

SO<sub>2</sub> / Ratio @ 500 hPa for Apr



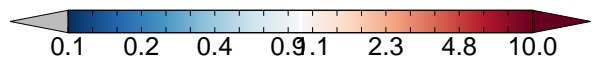
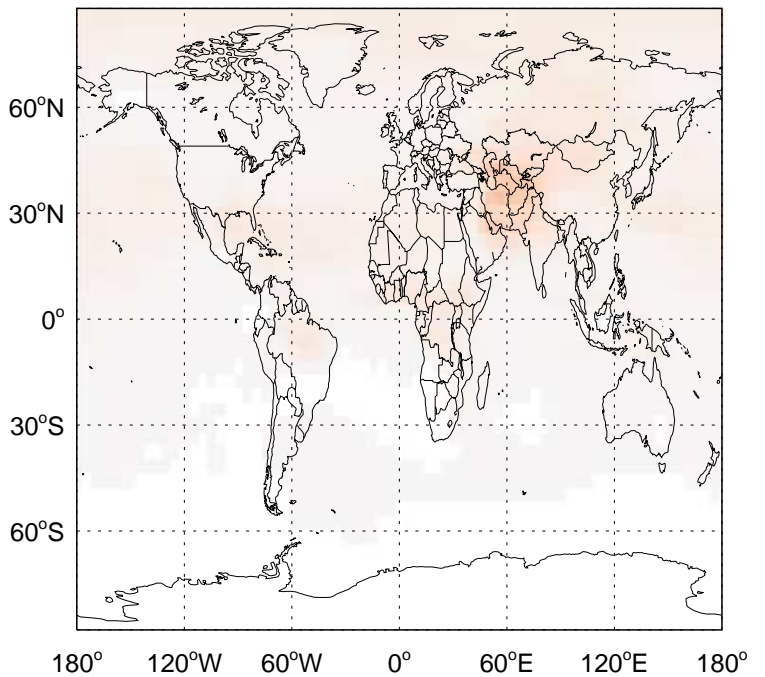
v11-01-public-Run0 / v11-01g-Run0

SO<sub>2</sub> / Ratio @ Surface for Apr



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

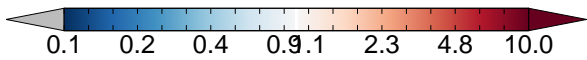
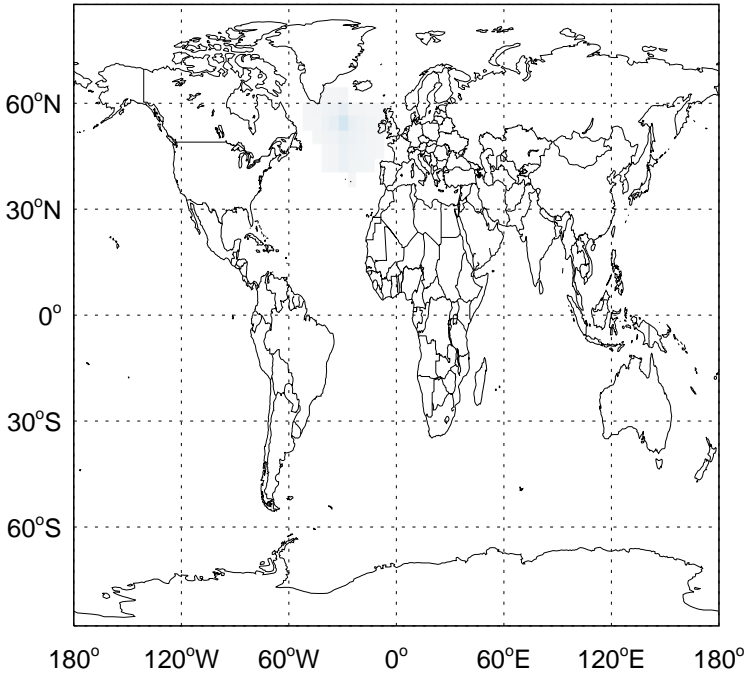
SO<sub>2</sub> / Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

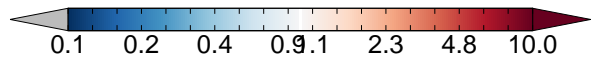
v11-01-public-Run0 / v11-01k-Run0

SO<sub>4</sub> / Ratio @ Surface for Apr



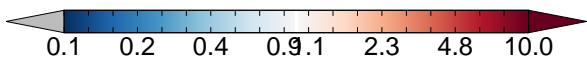
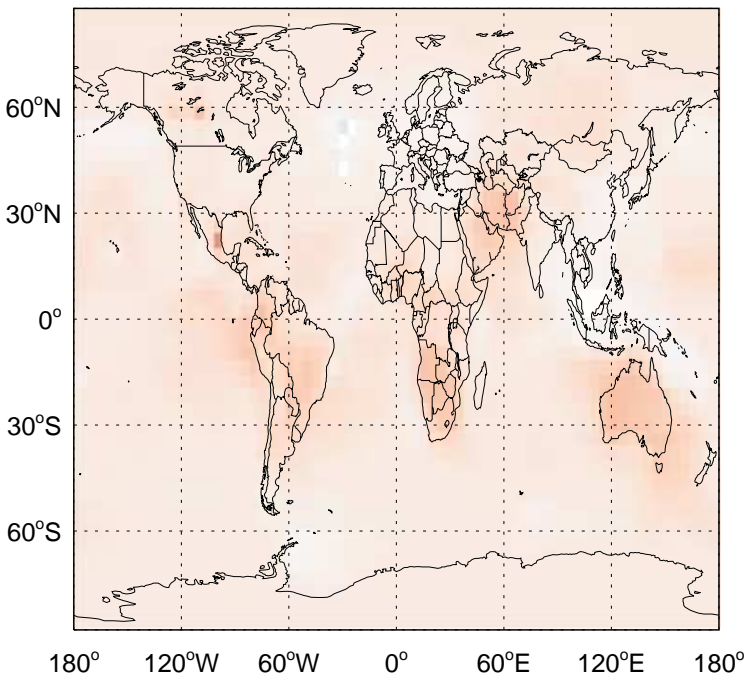
v11-01-public-Run0 / v11-01k-Run0

SO<sub>4</sub> / Ratio @ 500 hPa for Apr



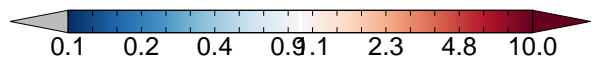
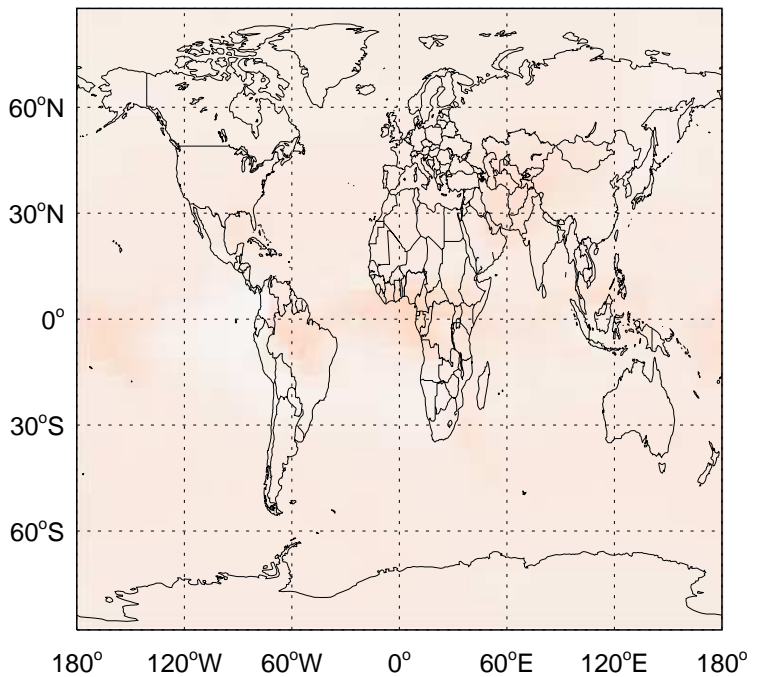
v11-01-public-Run0 / v11-01g-Run0

SO<sub>4</sub> / Ratio @ Surface for Apr



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

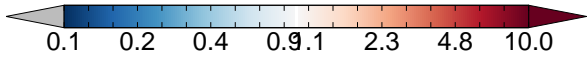
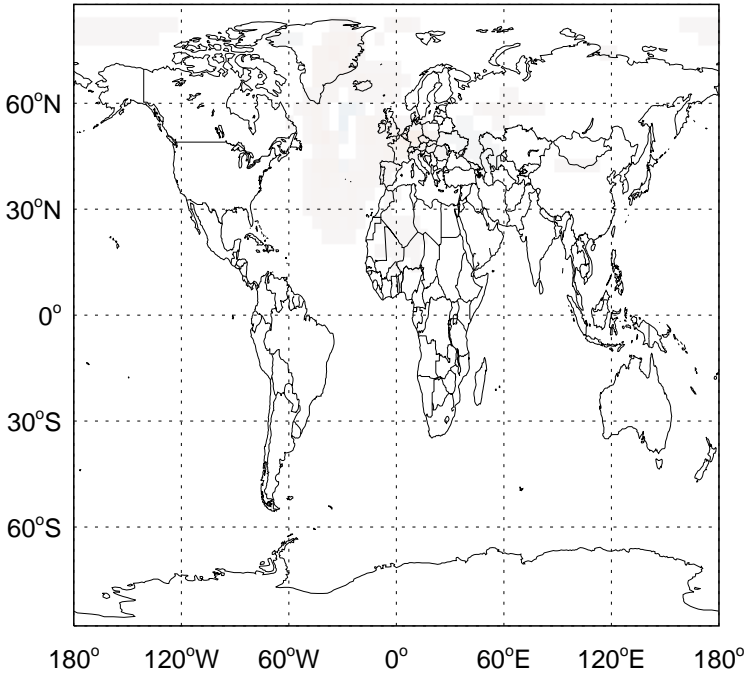
SO<sub>4</sub> / Ratio @ 500 hPa for Apr



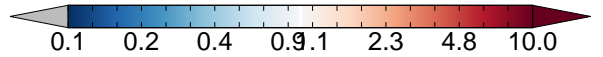
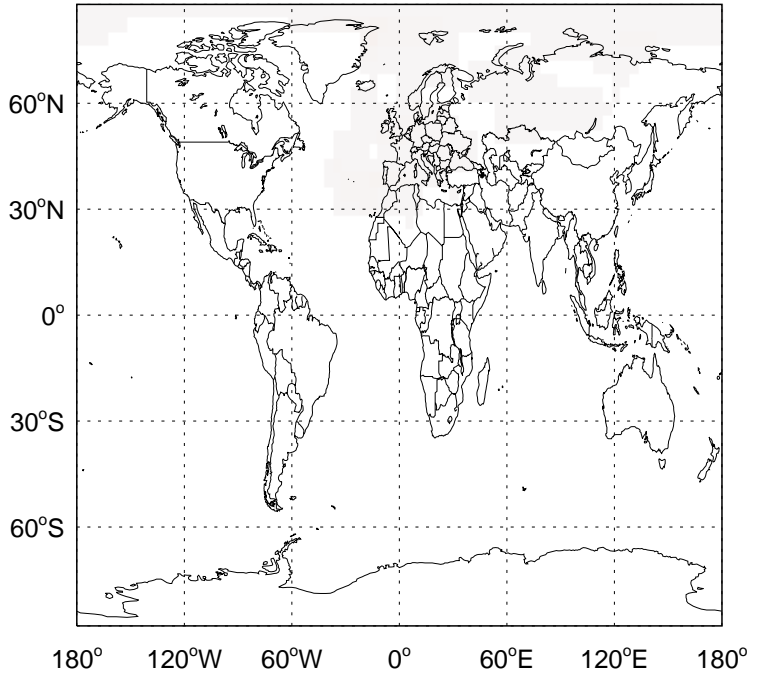


# GEOS-Chem Ratio Maps at surface and 500 hPa

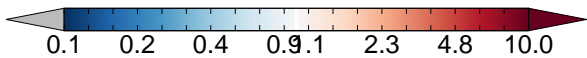
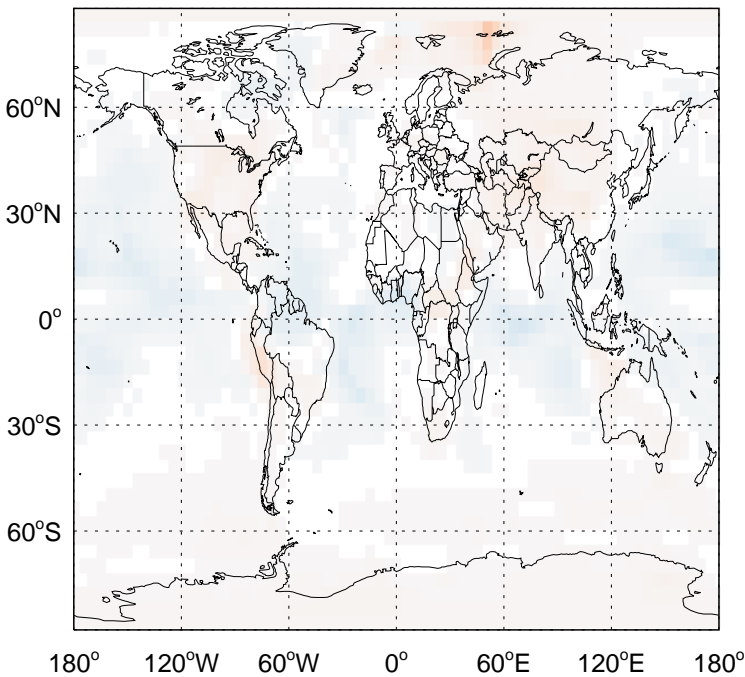
v11-01-public-Run0 / v11-01k-Run0  
SO4s / Ratio @ Surface for Apr



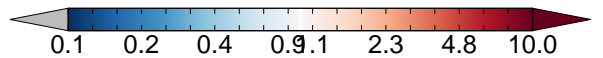
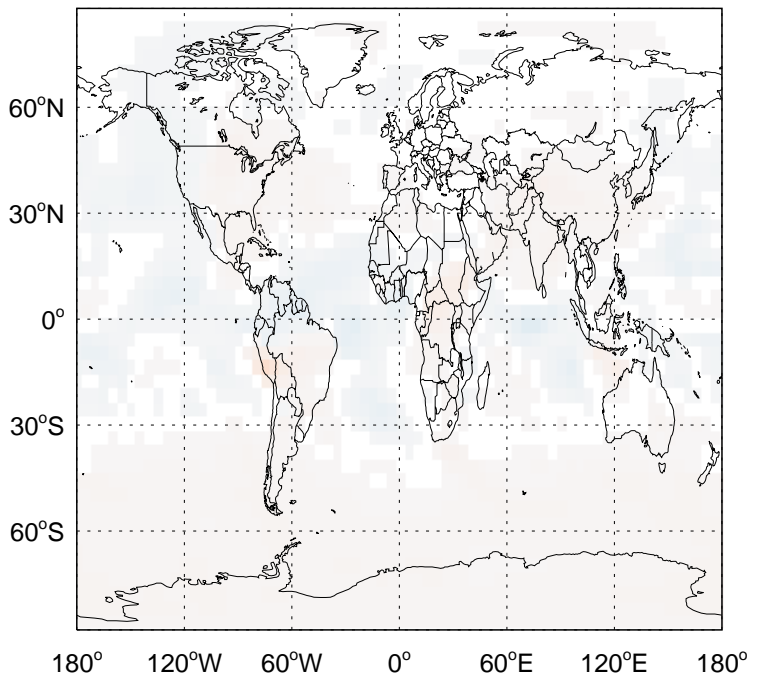
v11-01-public-Run0 / v11-01k-Run0  
SO4s/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
SO4s / Ratio @ Surface for Apr



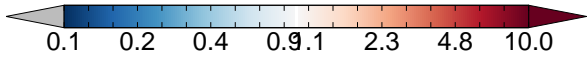
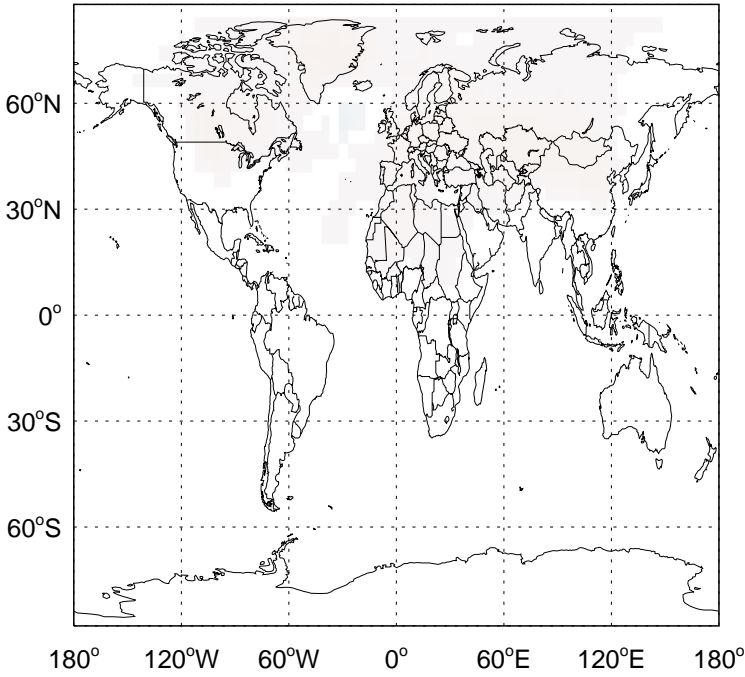
v11-01-public-Run0 / v11-01g-Run0  
SO4s/ Ratio @ 500 hPa for Apr



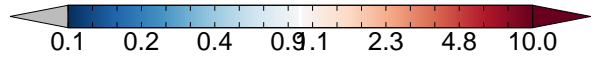
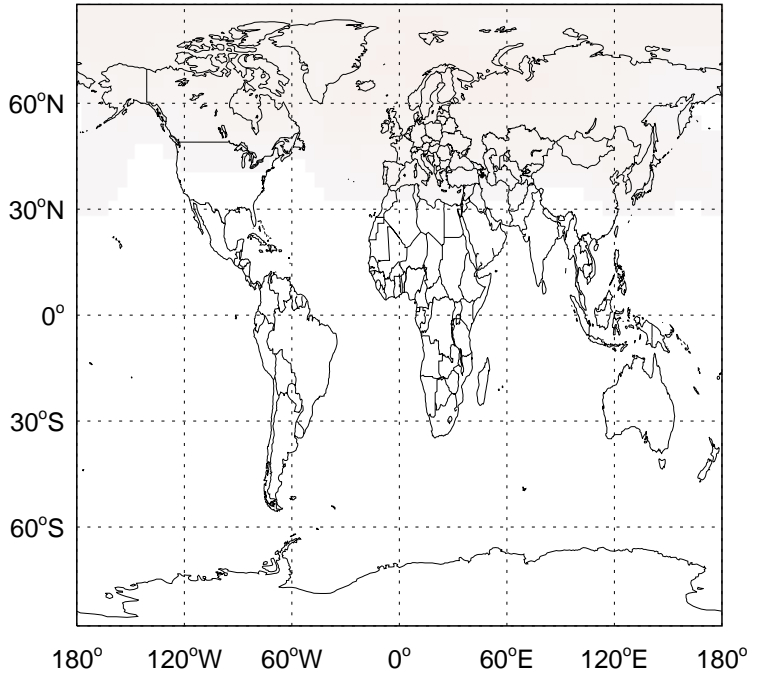


# GEOS-Chem Ratio Maps at surface and 500 hPa

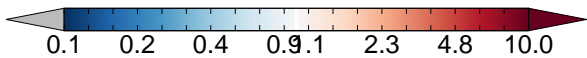
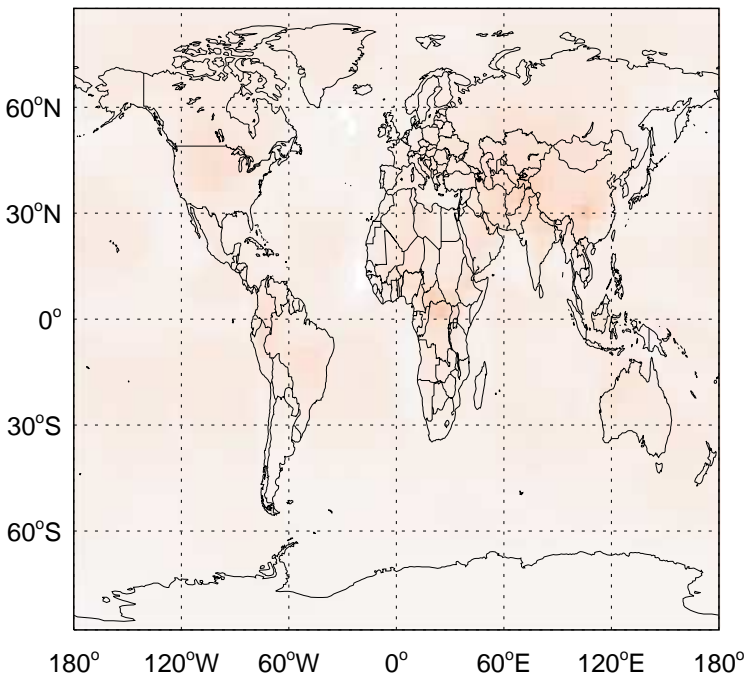
v11-01-public-Run0 / v11-01k-Run0  
MSA / Ratio @ Surface for Apr



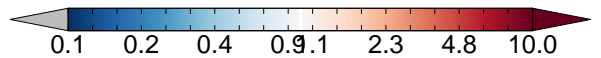
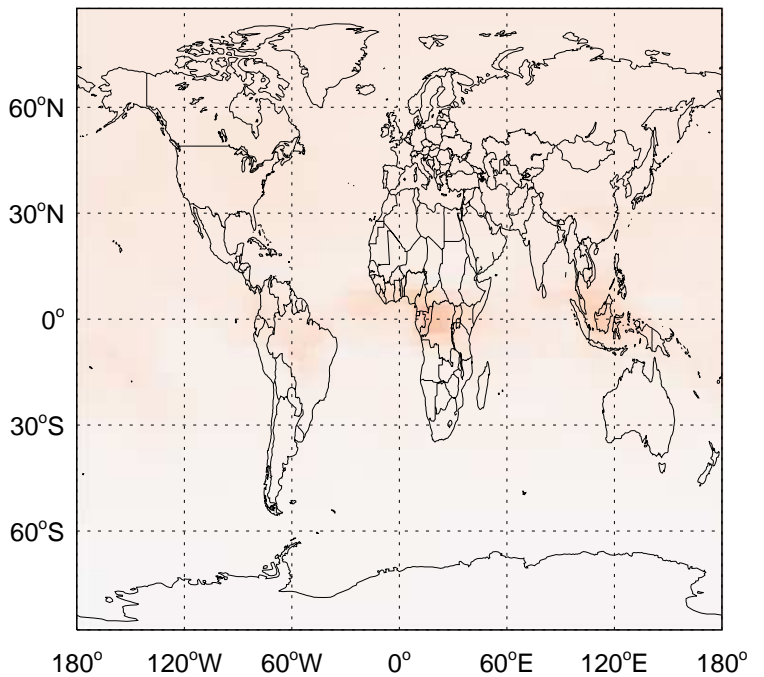
v11-01-public-Run0 / v11-01k-Run0  
MSA/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
MSA / Ratio @ Surface for Apr



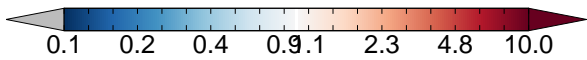
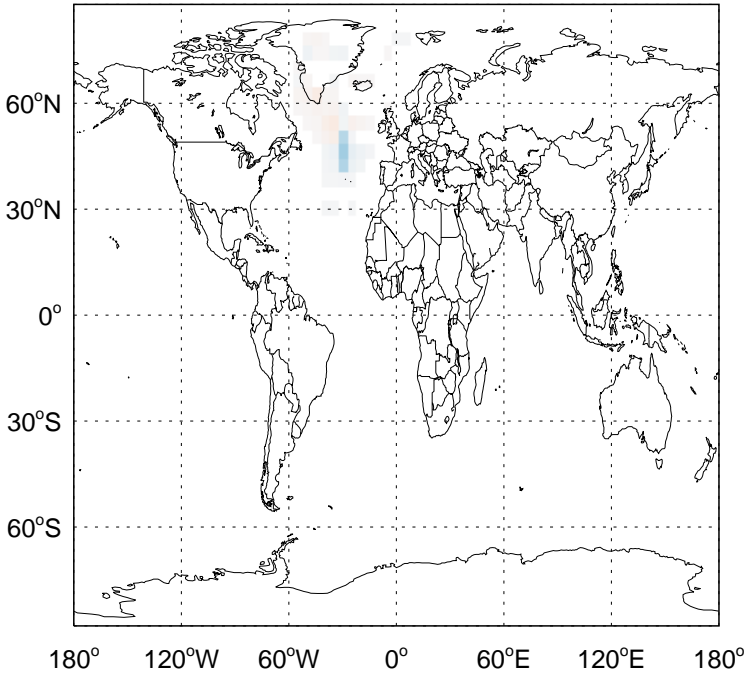
v11-01-public-Run0 / v11-01g-Run0  
MSA/ Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

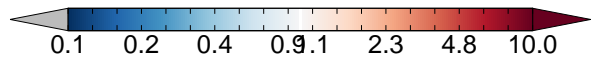
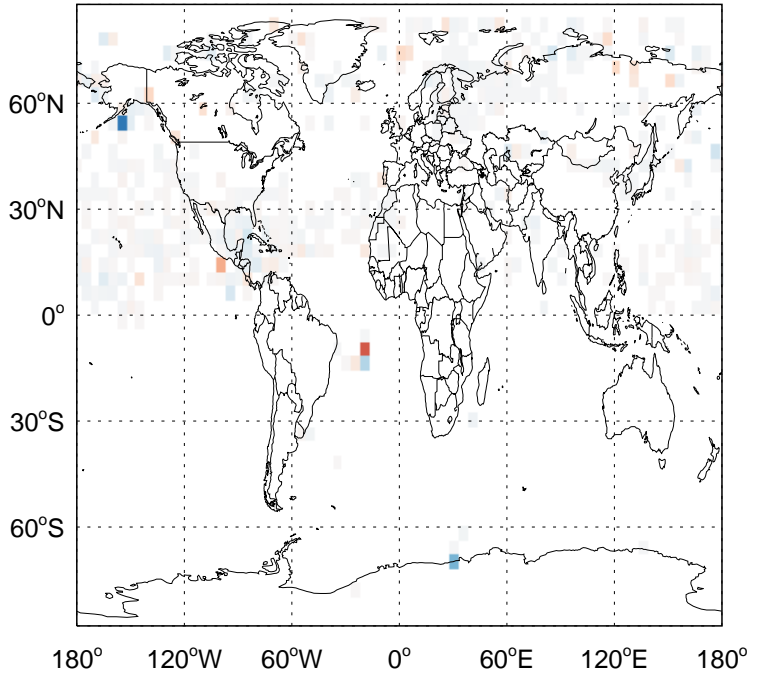
v11-01-public-Run0 / v11-01k-Run0

NH3 / Ratio @ Surface for Apr



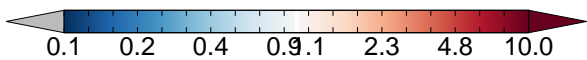
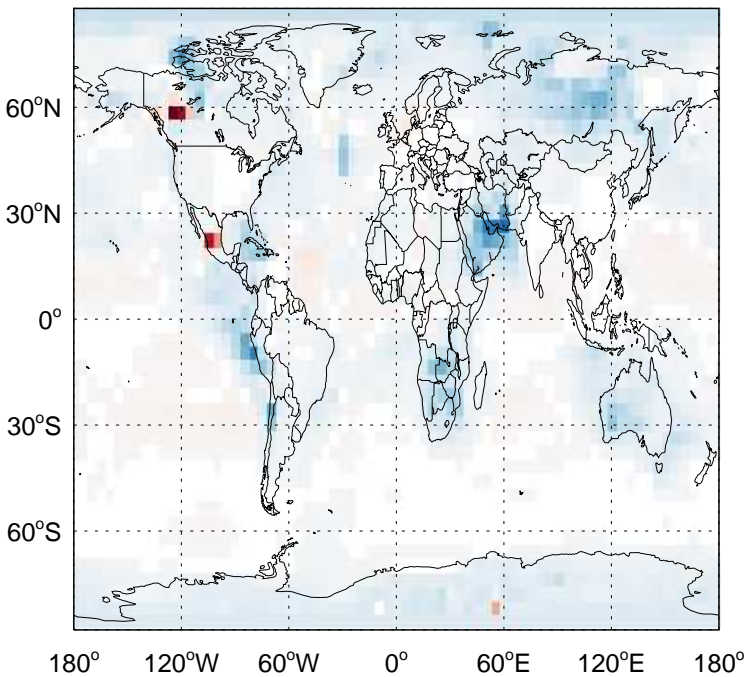
v11-01-public-Run0 / v11-01k-Run0

NH3/ Ratio @ 500 hPa for Apr



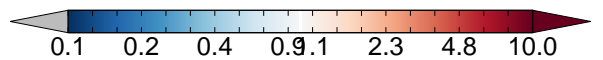
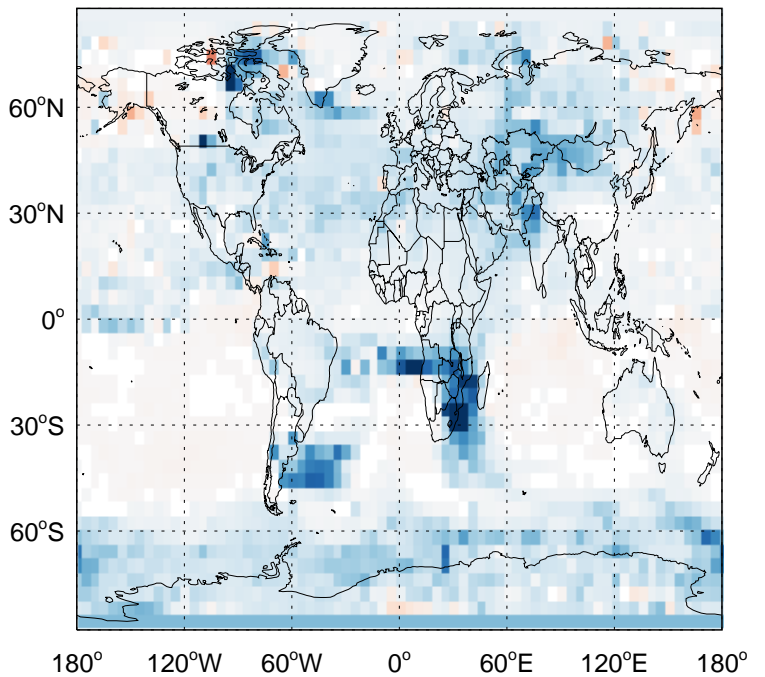
v11-01-public-Run0 / v11-01g-Run0

NH3 / Ratio @ Surface for Apr



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

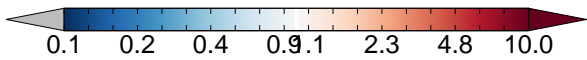
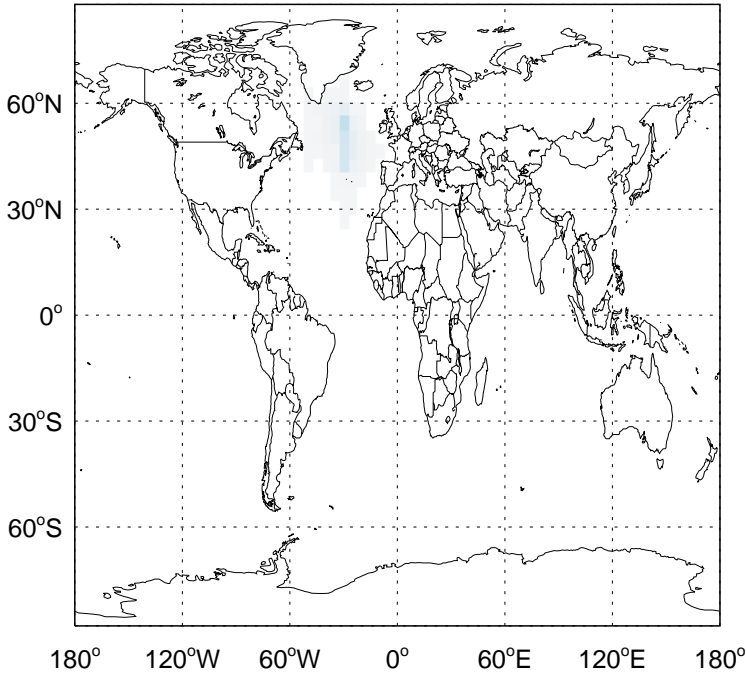
NH3/ Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

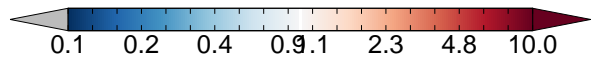
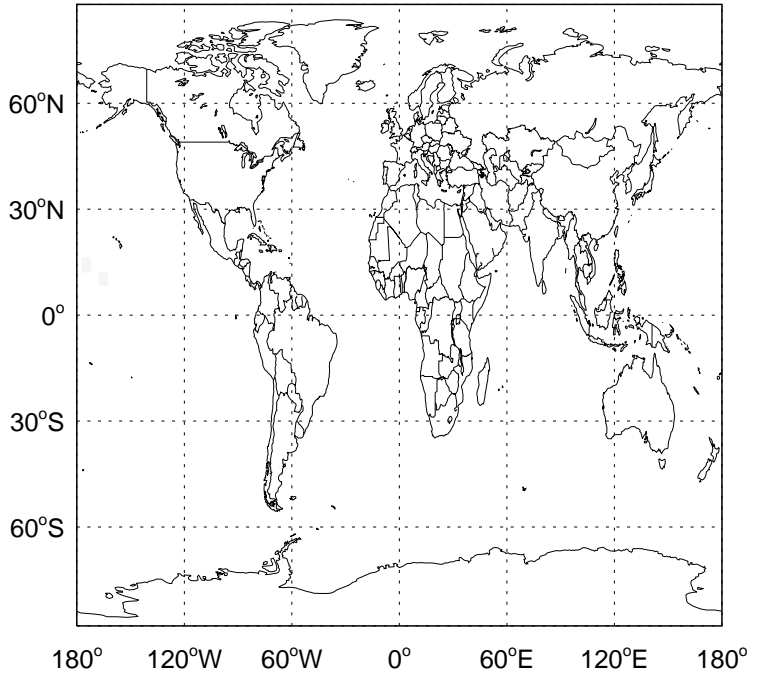
v11-01-public-Run0 / v11-01k-Run0

NH<sub>4</sub> / Ratio @ Surface for Apr



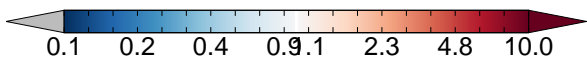
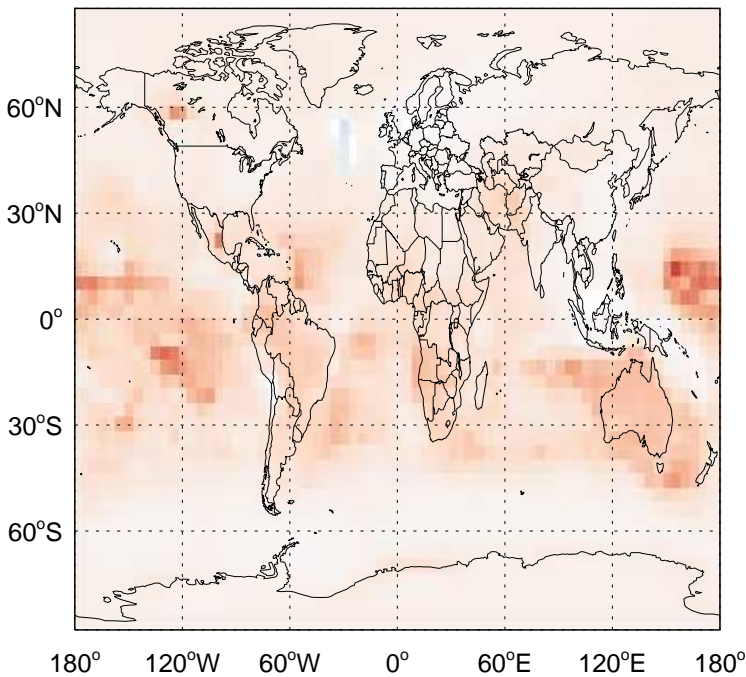
v11-01-public-Run0 / v11-01k-Run0

NH<sub>4</sub> / Ratio @ 500 hPa for Apr



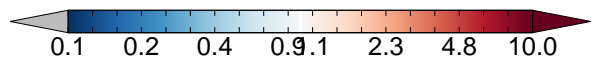
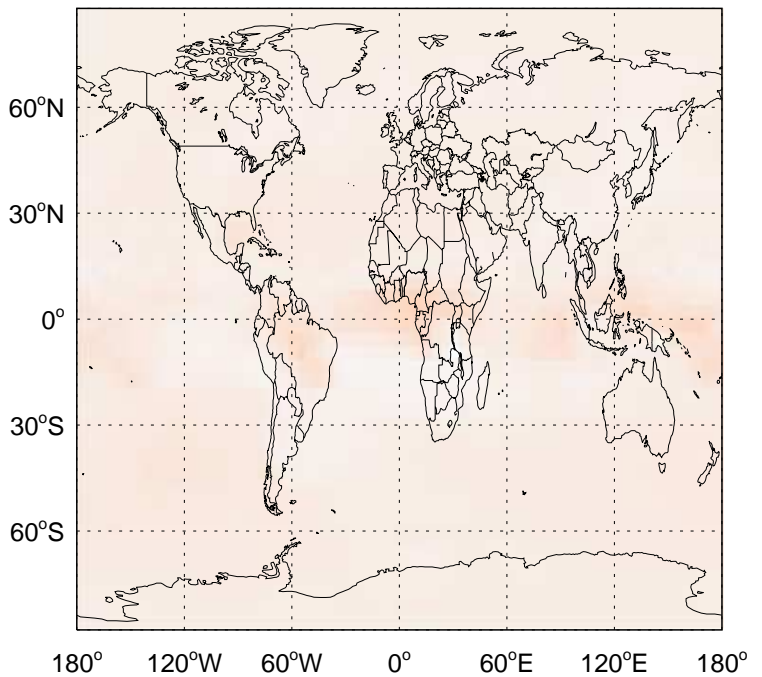
v11-01-public-Run0 / v11-01g-Run0

NH<sub>4</sub> / Ratio @ Surface for Apr



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

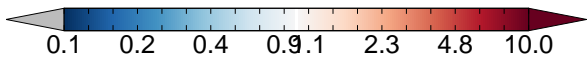
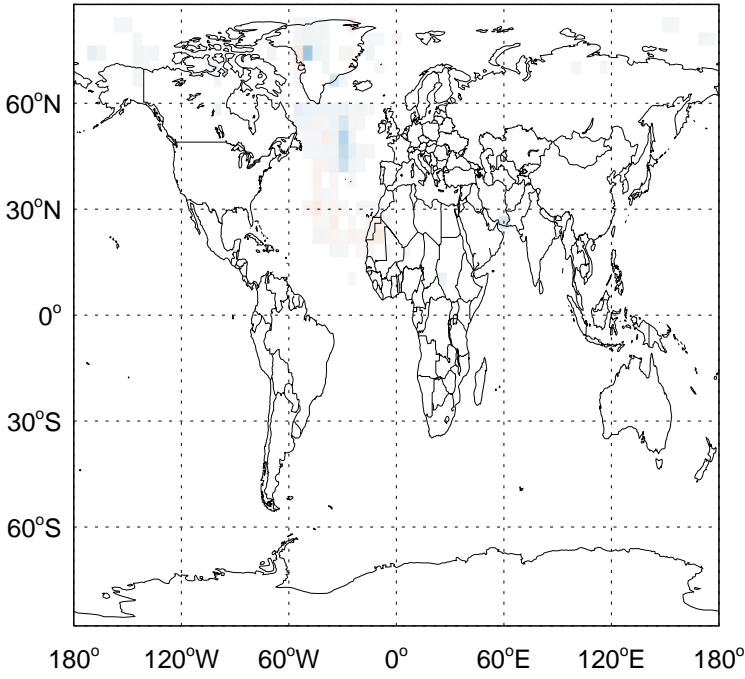
NH<sub>4</sub> / Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

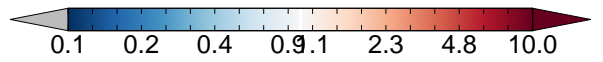
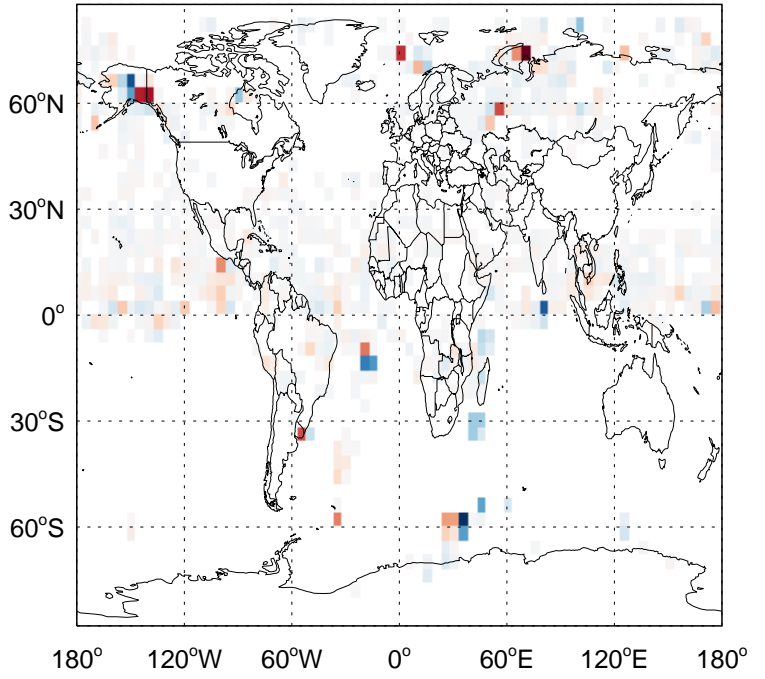
v11-01-public-Run0 / v11-01k-Run0

NIT / Ratio @ Surface for Apr



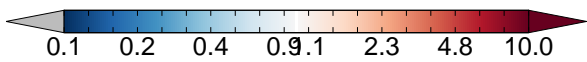
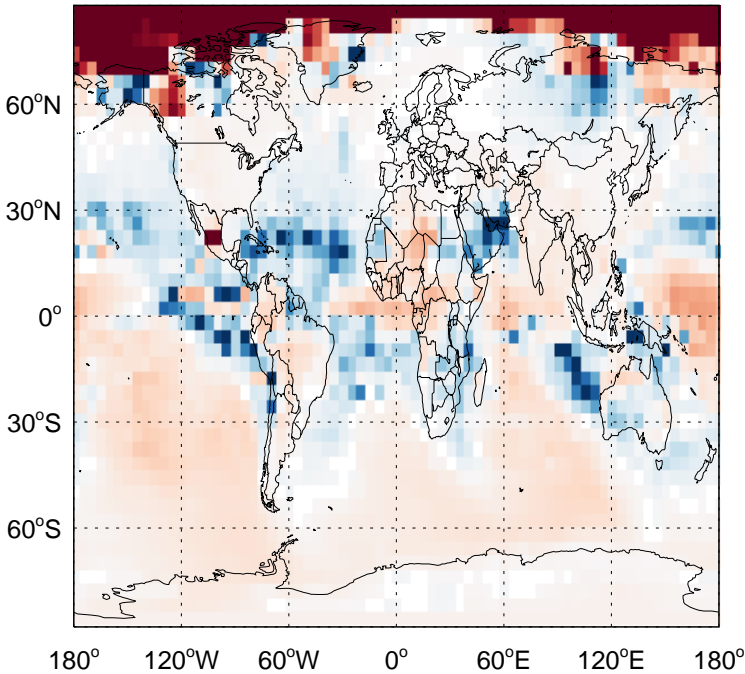
v11-01-public-Run0 / v11-01k-Run0

NIT/ Ratio @ 500 hPa for Apr



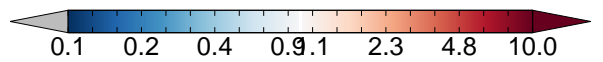
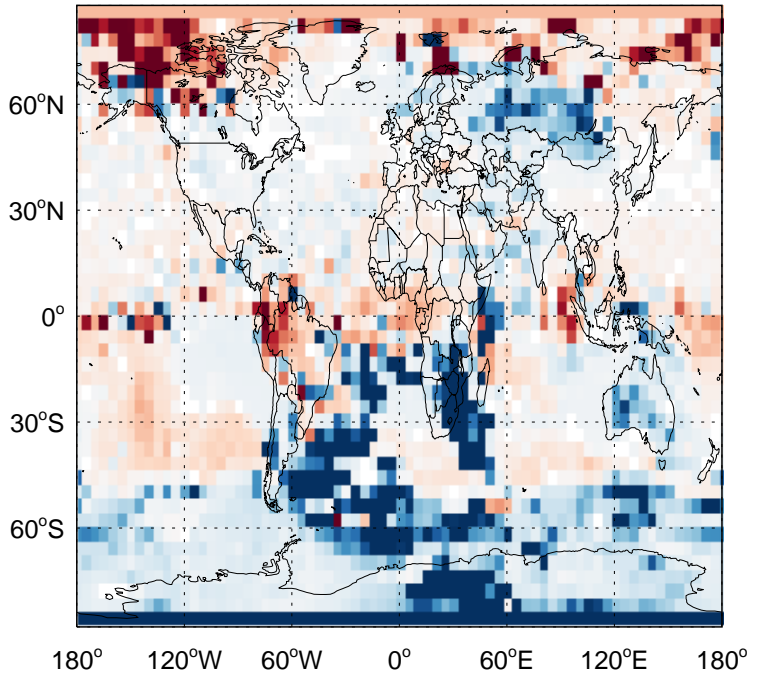
v11-01-public-Run0 / v11-01g-Run0

NIT / Ratio @ Surface for Apr



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

NIT/ Ratio @ 500 hPa for Apr

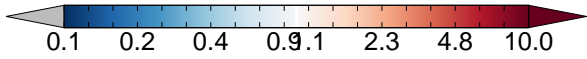
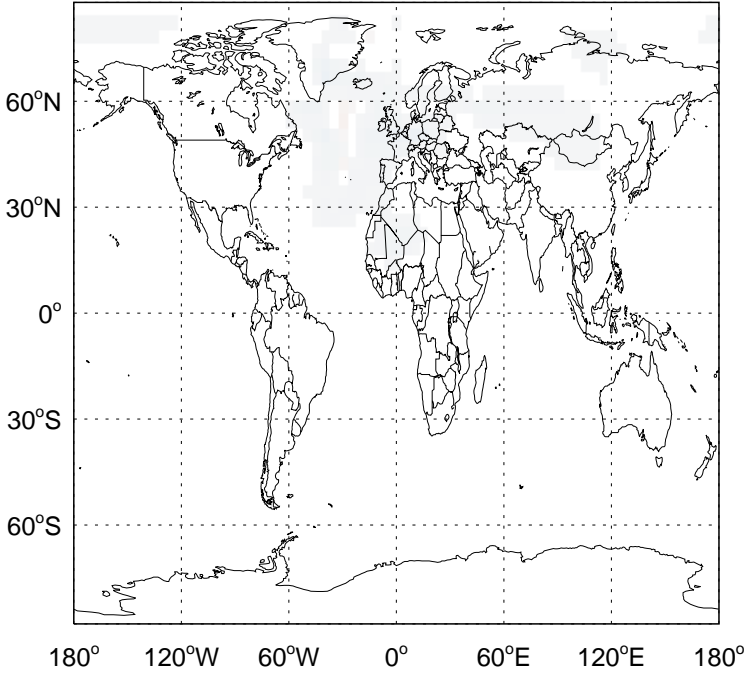




# GEOS-Chem Ratio Maps at surface and 500 hPa

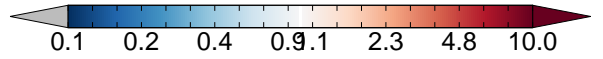
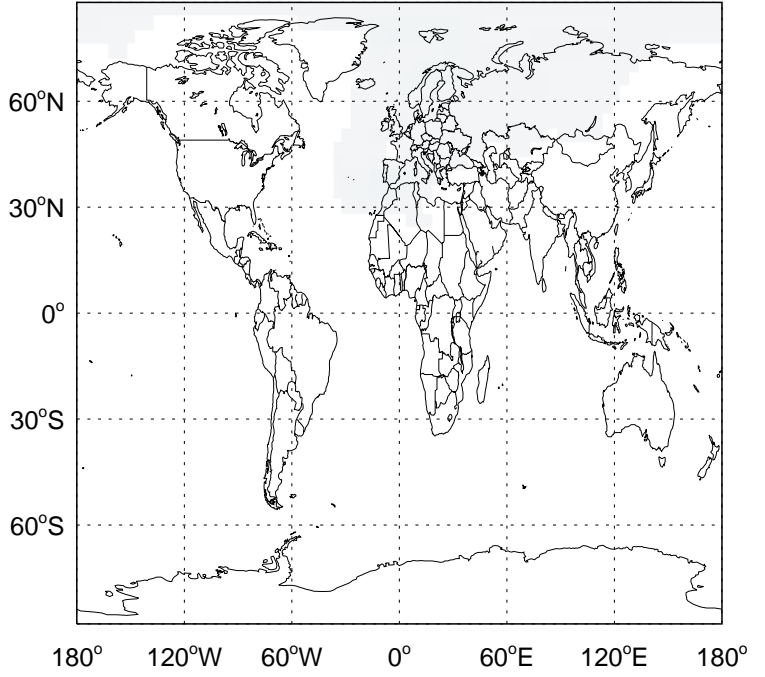
v11-01-public-Run0 / v11-01k-Run0

NITs / Ratio @ Surface for Apr



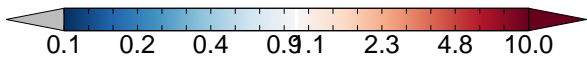
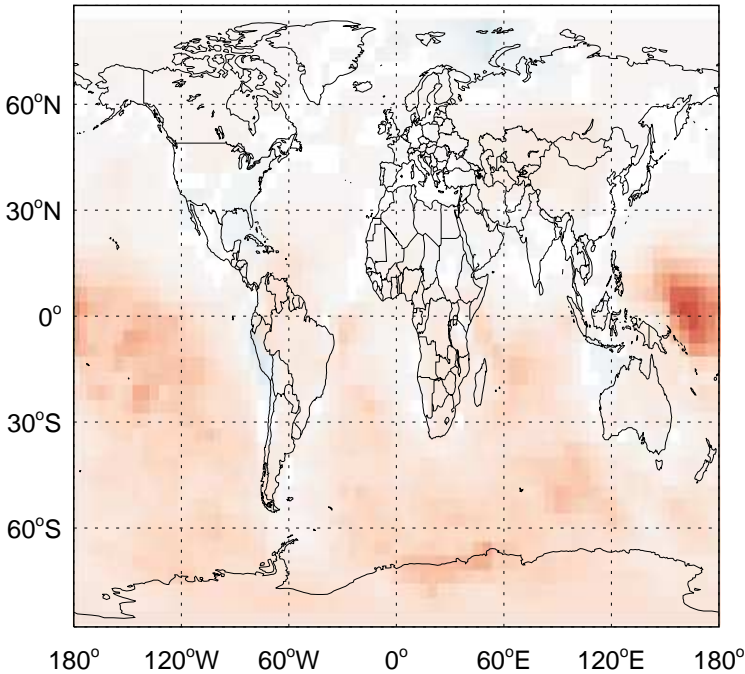
v11-01-public-Run0 / v11-01k-Run0

NITs/ Ratio @ 500 hPa for Apr



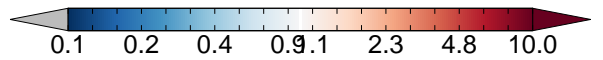
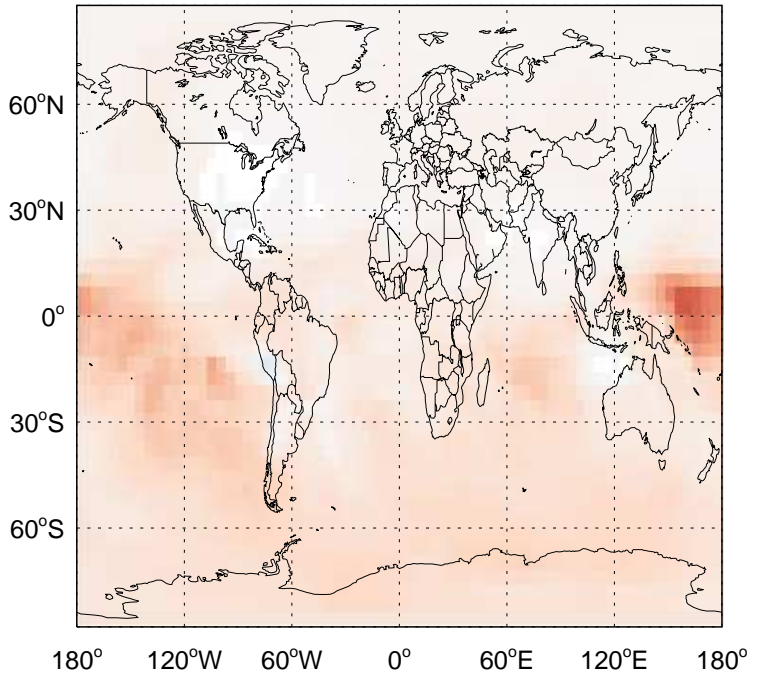
v11-01-public-Run0 / v11-01g-Run0

NITs / Ratio @ Surface for Apr



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

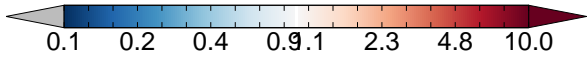
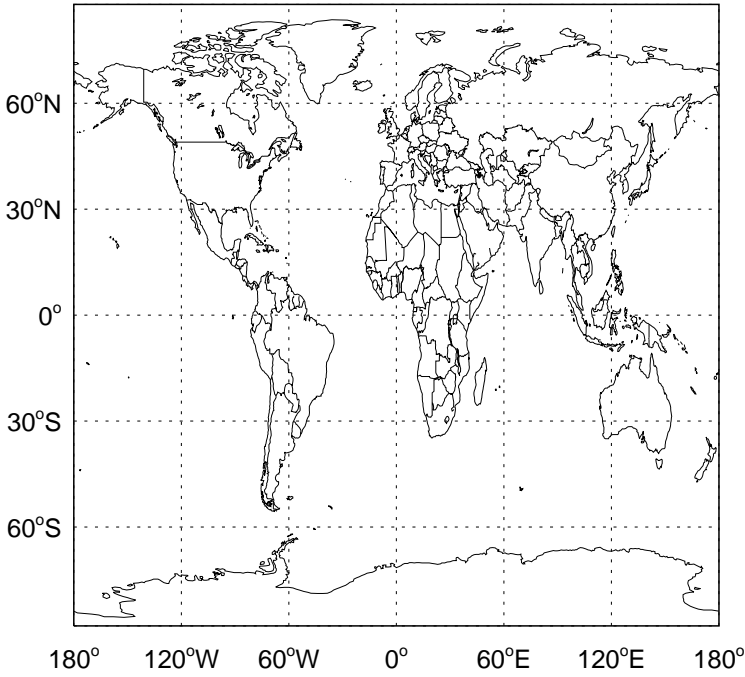
NITs/ Ratio @ 500 hPa for Apr



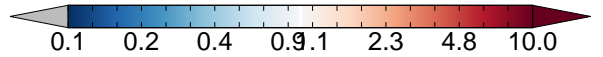
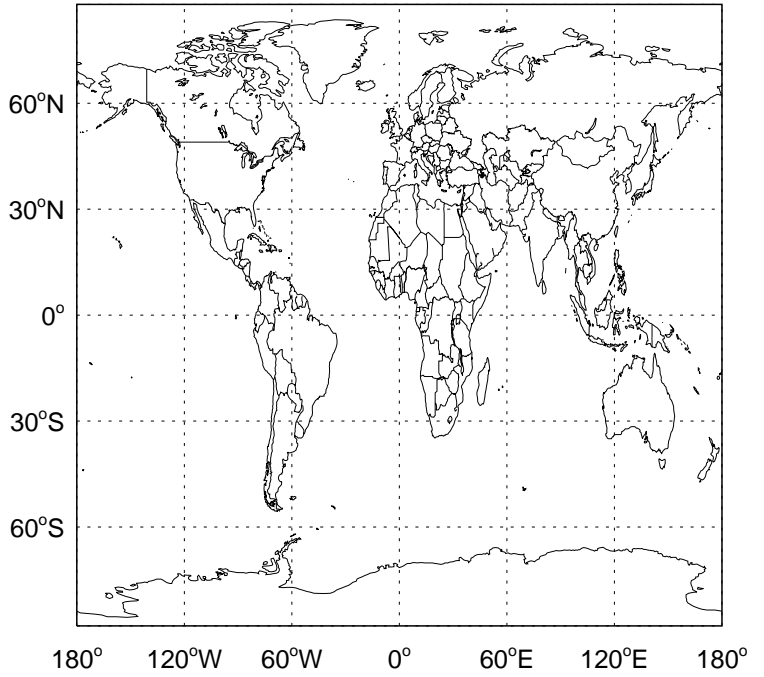


# GEOS-Chem Ratio Maps at surface and 500 hPa

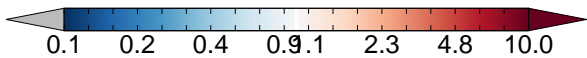
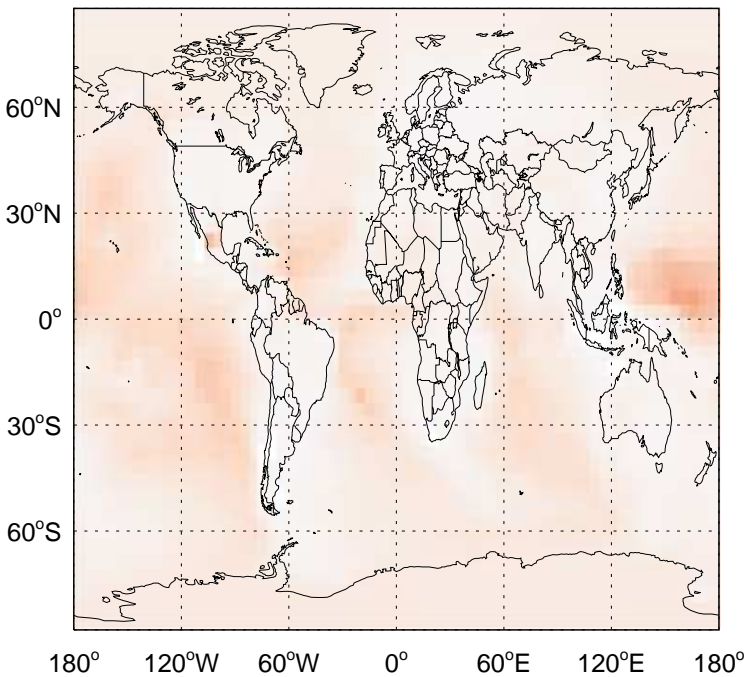
v11-01-public-Run0 / v11-01k-Run0  
BCPI / Ratio @ Surface for Apr



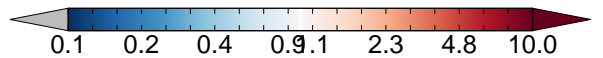
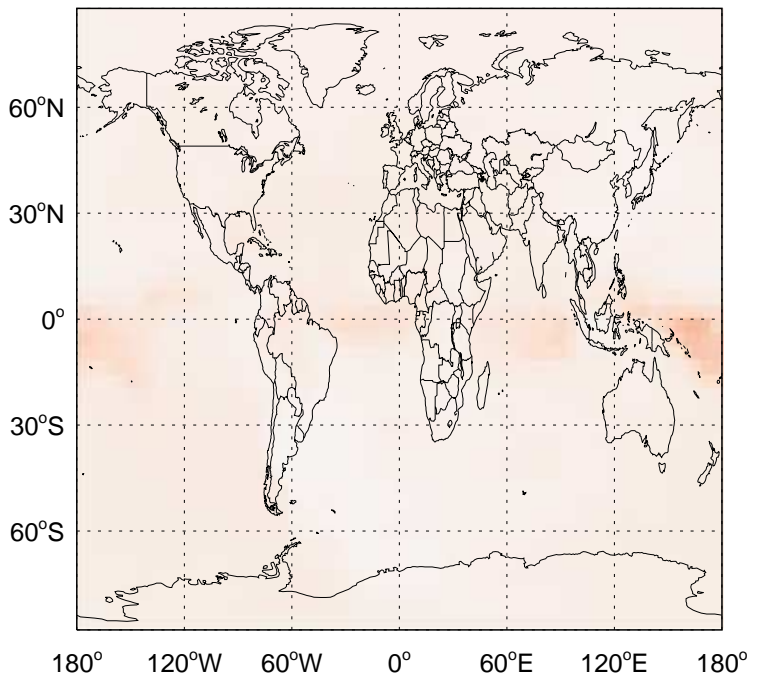
v11-01-public-Run0 / v11-01k-Run0  
BCPI / Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
BCPI / Ratio @ Surface for Apr



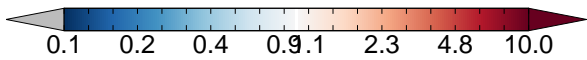
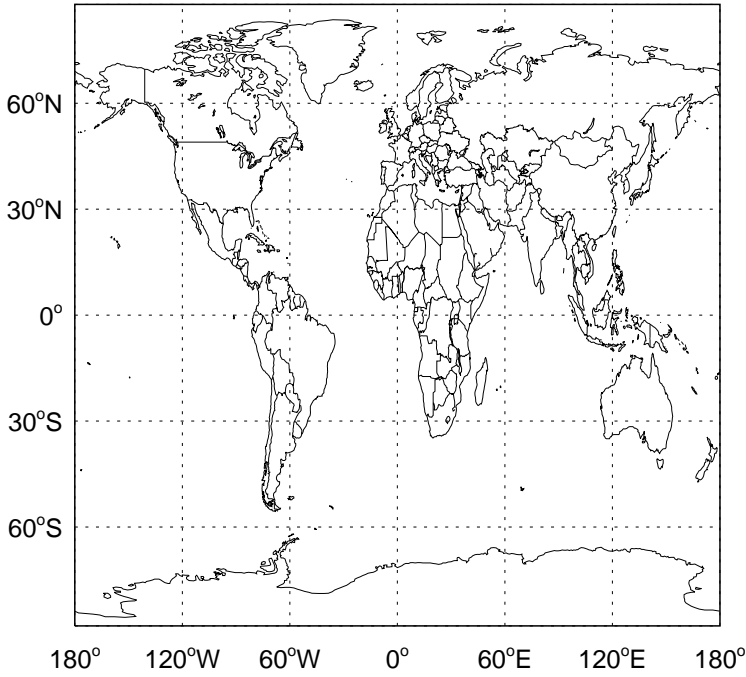
v11-01-public-Run0 / v11-01g-Run0  
BCPI / Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

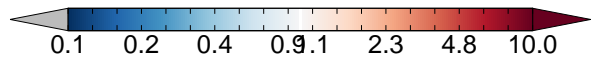
v11-01-public-Run0 / v11-01k-Run0

OCPI / Ratio @ Surface for Apr



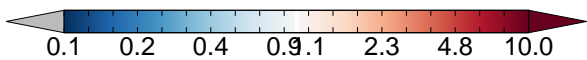
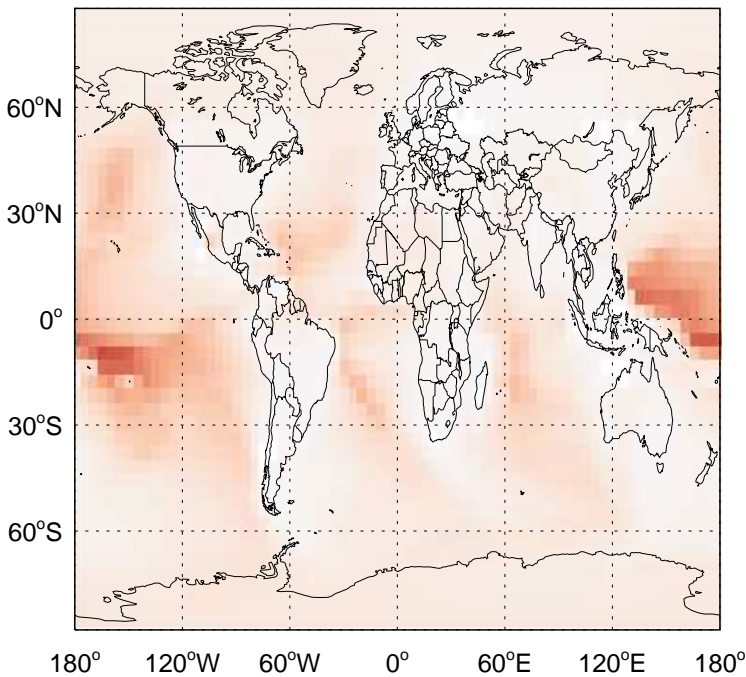
v11-01-public-Run0 / v11-01k-Run0

OCPI / Ratio @ 500 hPa for Apr



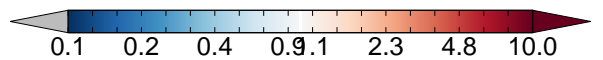
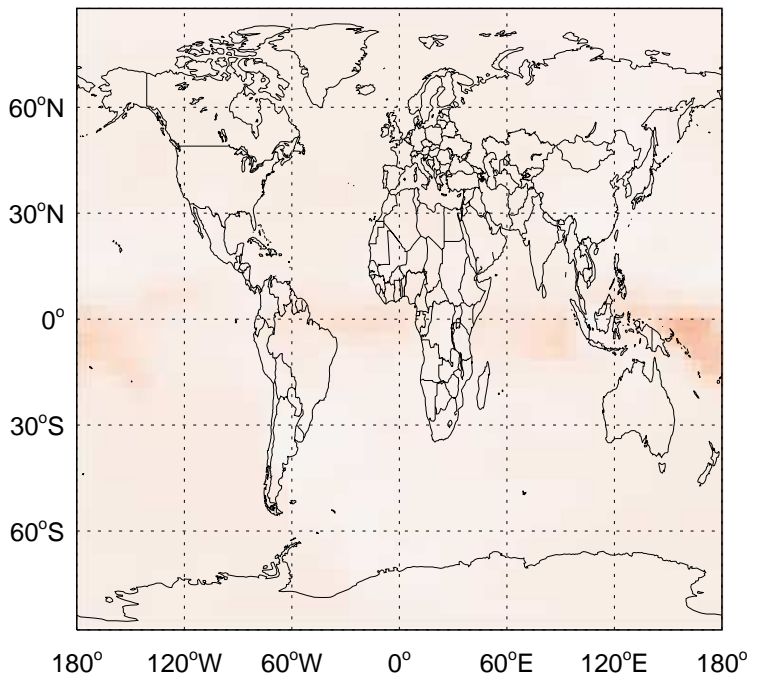
v11-01-public-Run0 / v11-01g-Run0

OCPI / Ratio @ Surface for Apr



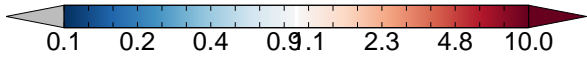
v11-01-public-Run0 / v11-01g-Run0

OCPI / Ratio @ 500 hPa for Apr

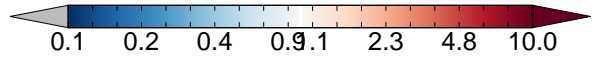


# GEOS-Chem Ratio Maps at surface and 500 hPa

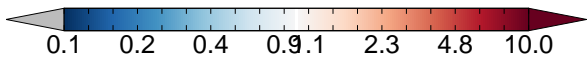
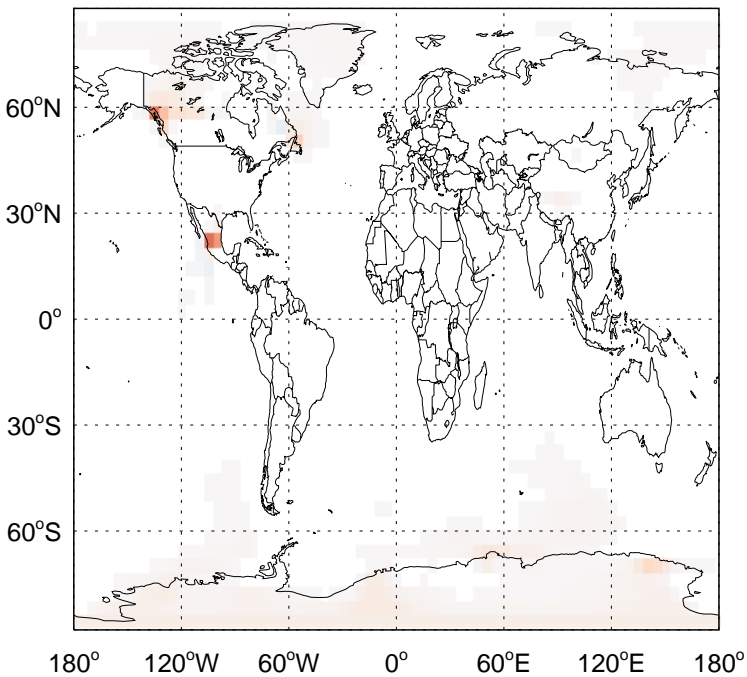
v11-01-public-Run0 / v11-01k-Run0  
BCPO / Ratio @ Surface for Apr



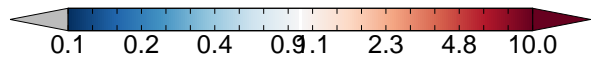
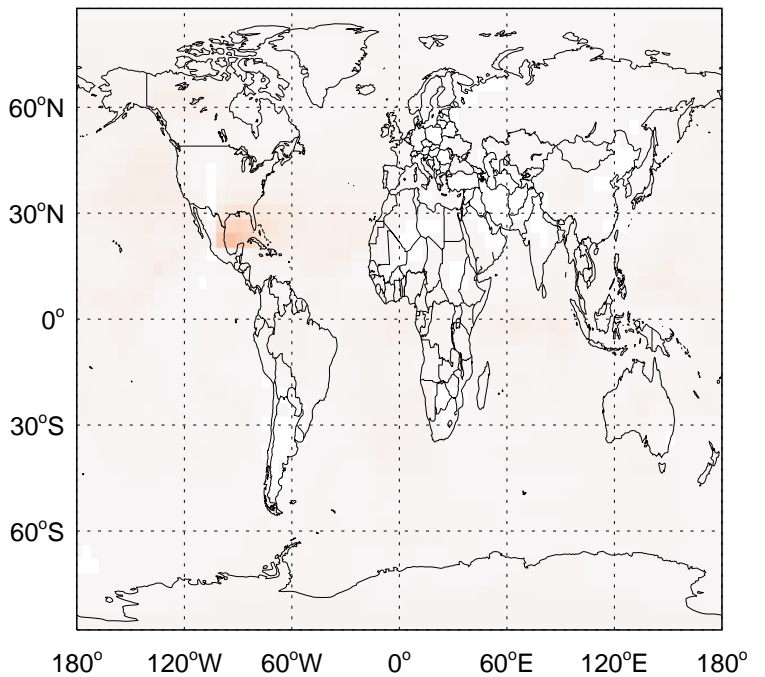
v11-01-public-Run0 / v11-01k-Run0  
BCPO/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
BCPO / Ratio @ Surface for Apr

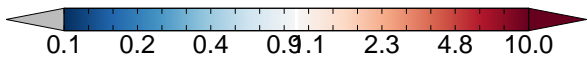
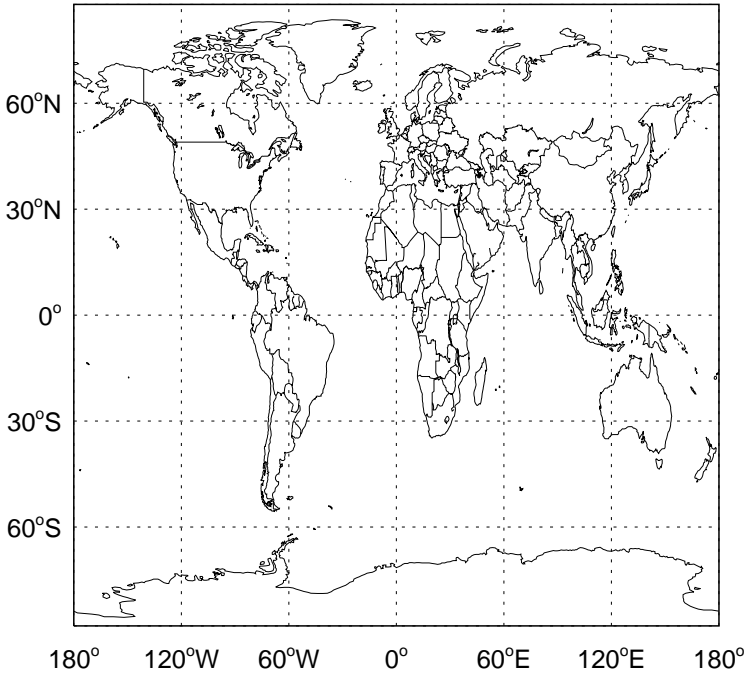


v11-01-public-Run0 / v11-01g-Run0  
BCPO/ Ratio @ 500 hPa for Apr

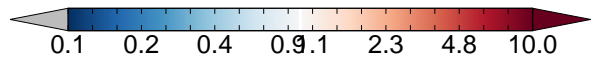


# GEOS-Chem Ratio Maps at surface and 500 hPa

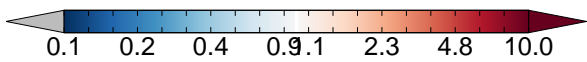
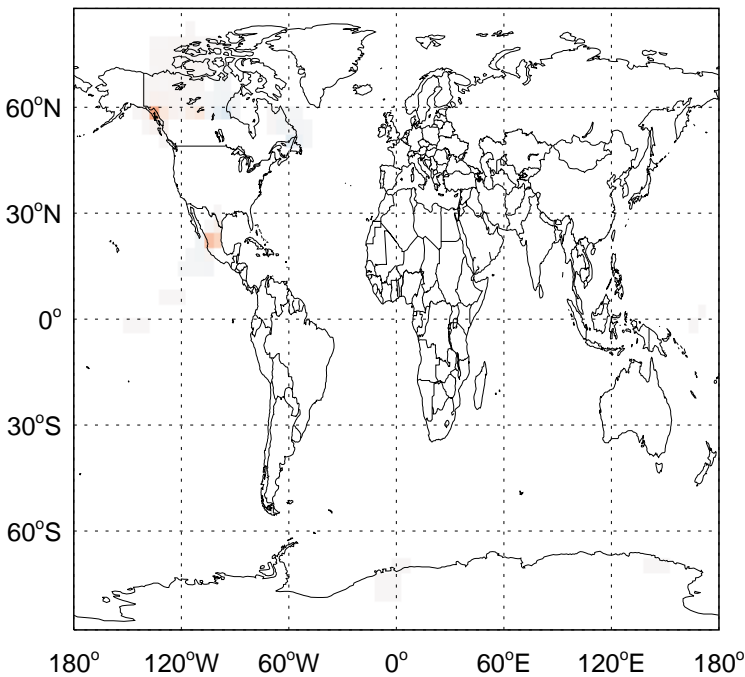
v11-01-public-Run0 / v11-01k-Run0  
OCPO / Ratio @ Surface for Apr



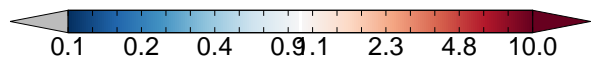
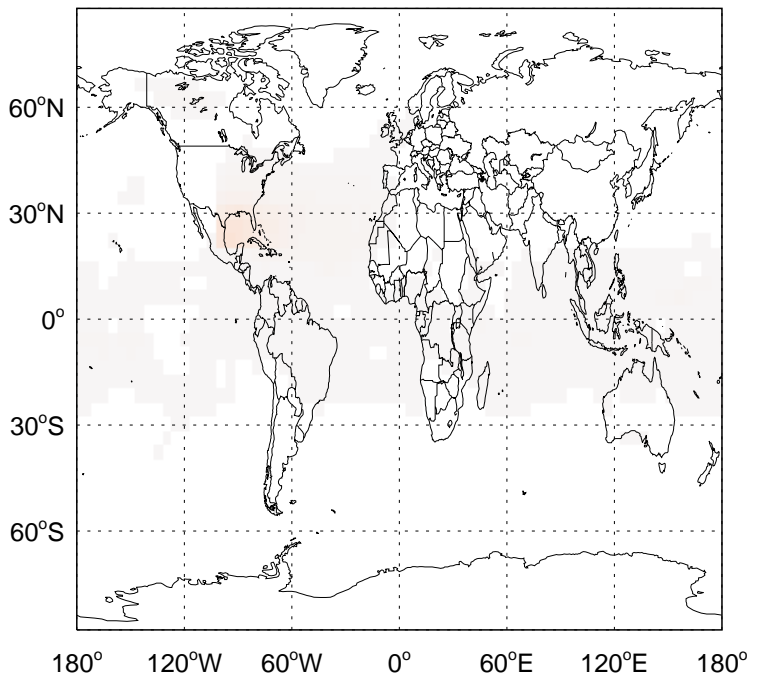
v11-01-public-Run0 / v11-01k-Run0  
OCPO/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
OCPO / Ratio @ Surface for Apr

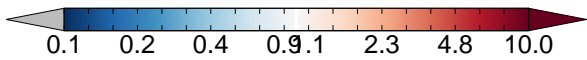
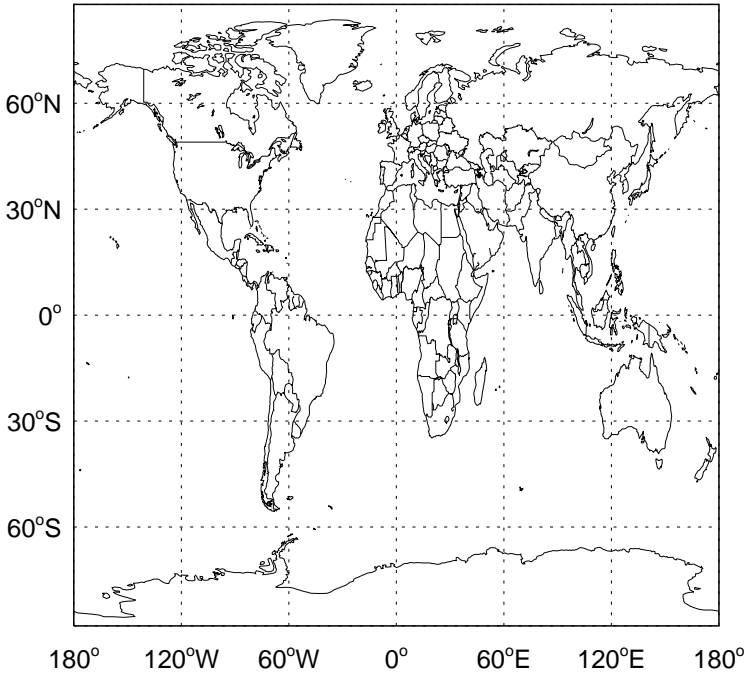


v11-01-public-Run0 / v11-01g-Run0  
OCPO/ Ratio @ 500 hPa for Apr

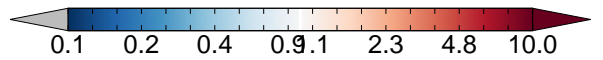
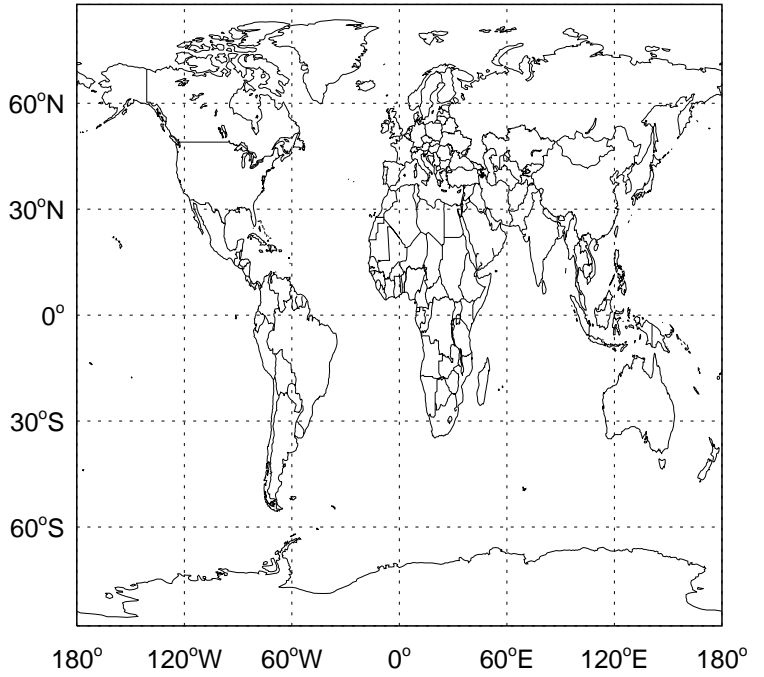


# GEOS-Chem Ratio Maps at surface and 500 hPa

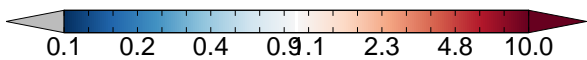
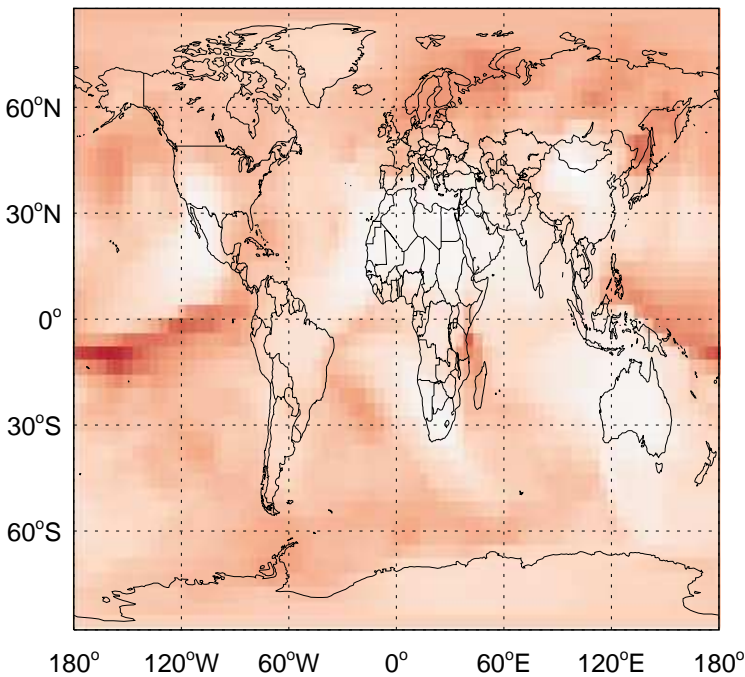
v11-01-public-Run0 / v11-01k-Run0  
DST1 / Ratio @ Surface for Apr



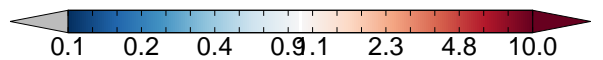
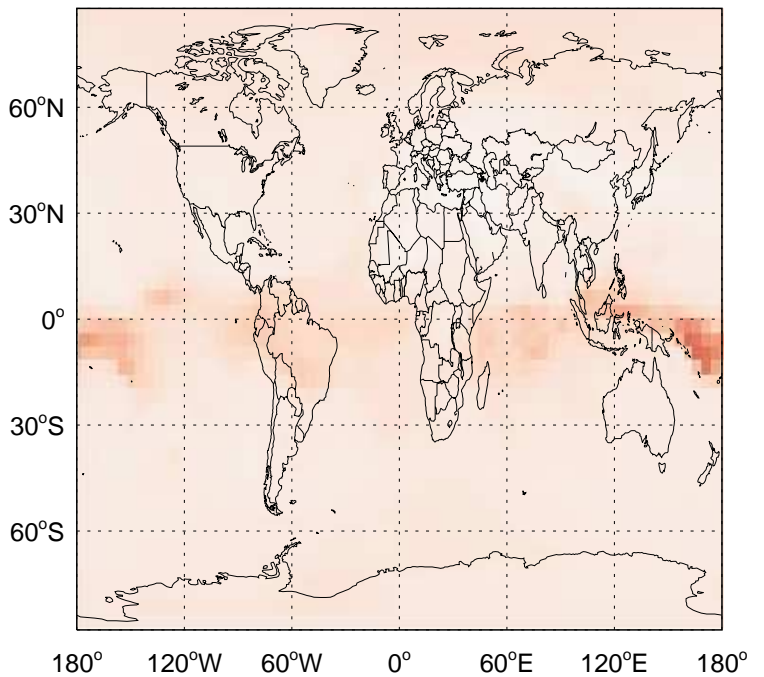
v11-01-public-Run0 / v11-01k-Run0  
DST1/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
DST1 / Ratio @ Surface for Apr



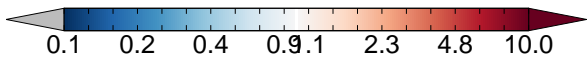
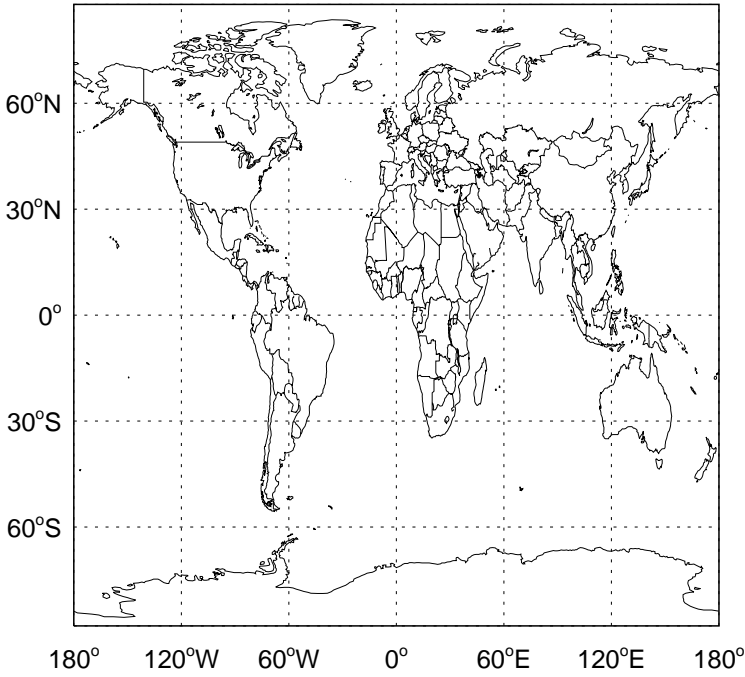
v11-01-public-Run0 / v11-01g-Run0  
DST1/ Ratio @ 500 hPa for Apr



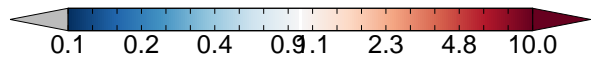


# GEOS-Chem Ratio Maps at surface and 500 hPa

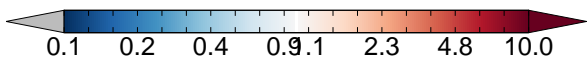
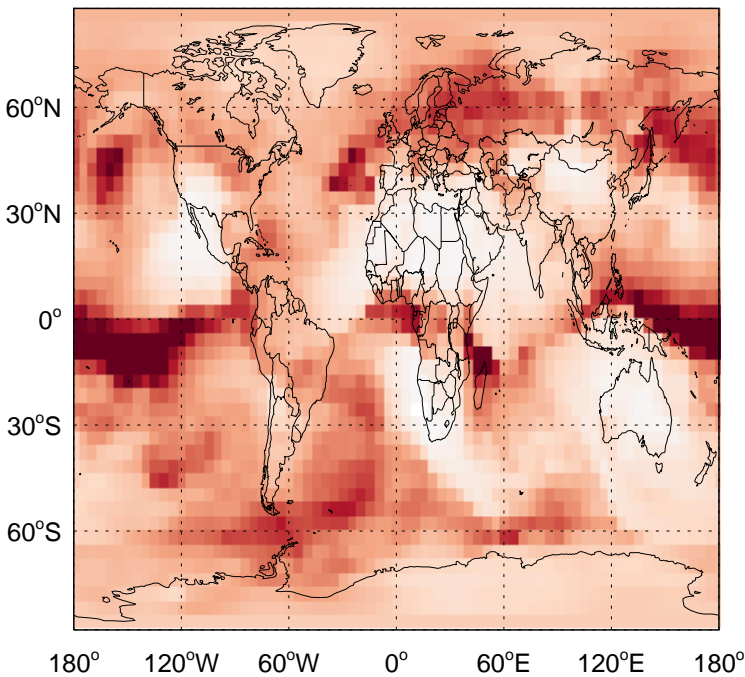
v11-01-public-Run0 / v11-01k-Run0  
DST2 / Ratio @ Surface for Apr



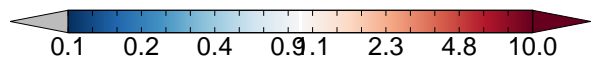
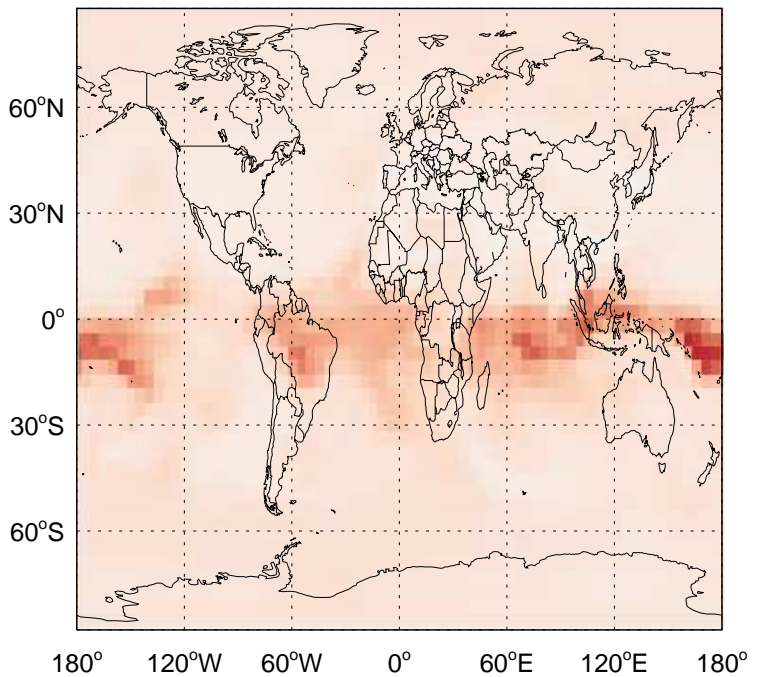
v11-01-public-Run0 / v11-01k-Run0  
DST2 / Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
DST2 / Ratio @ Surface for Apr

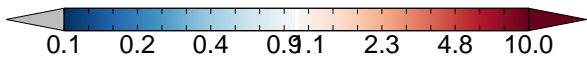
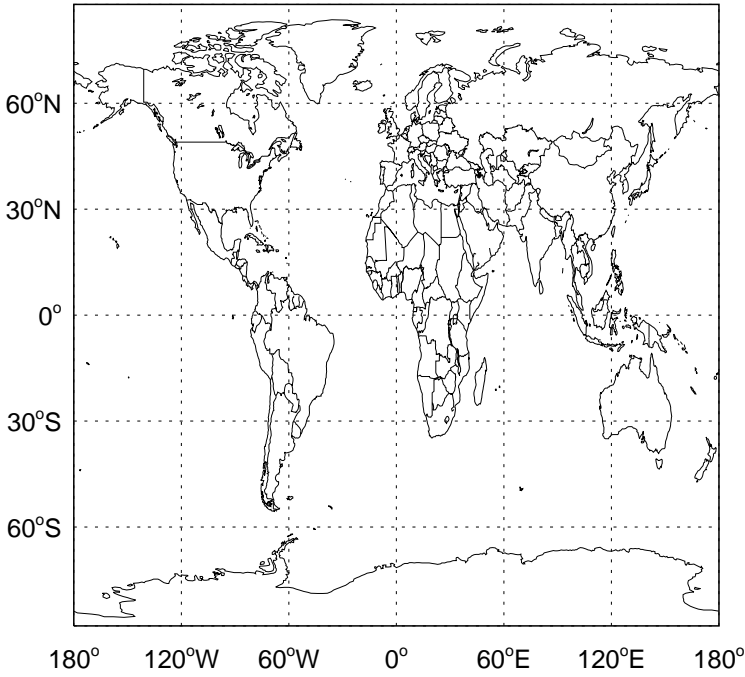


v11-01-public-Run0 / v11-01g-Run0  
DST2 / Ratio @ 500 hPa for Apr

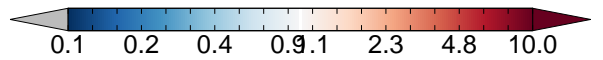


# GEOS-Chem Ratio Maps at surface and 500 hPa

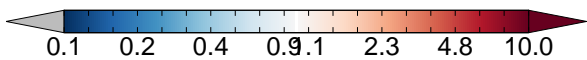
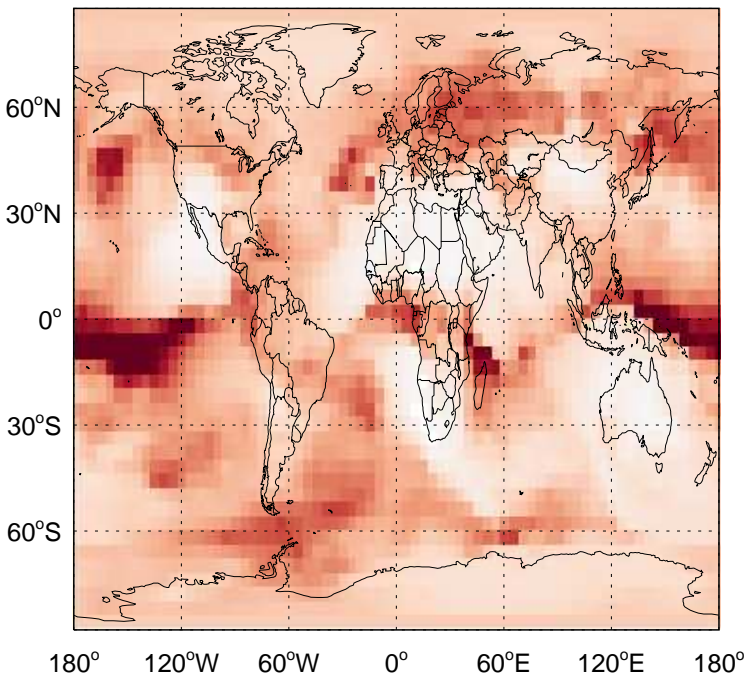
v11-01-public-Run0 / v11-01k-Run0  
DST3 / Ratio @ Surface for Apr



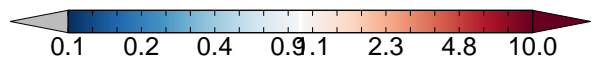
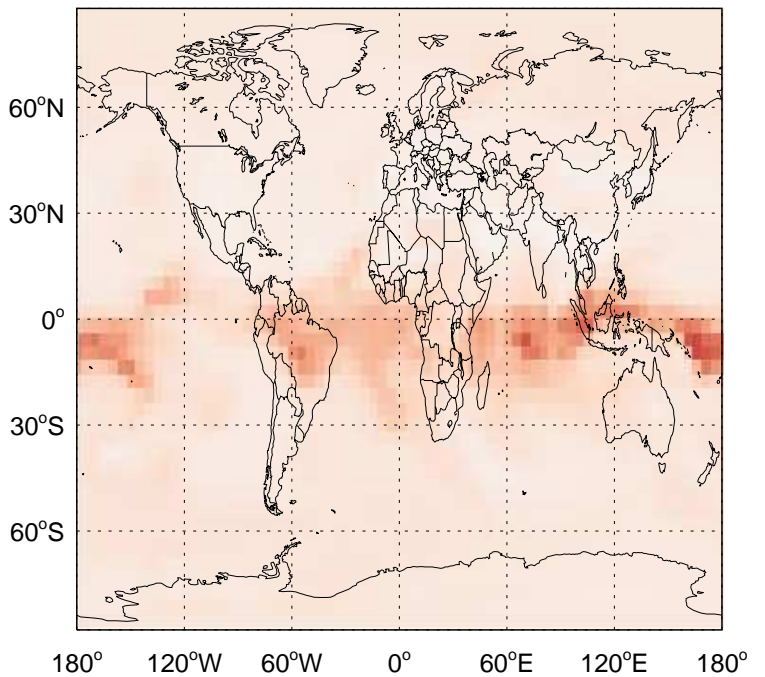
v11-01-public-Run0 / v11-01k-Run0  
DST3 / Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
DST3 / Ratio @ Surface for Apr

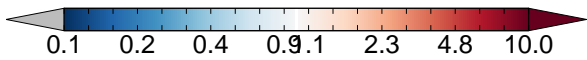
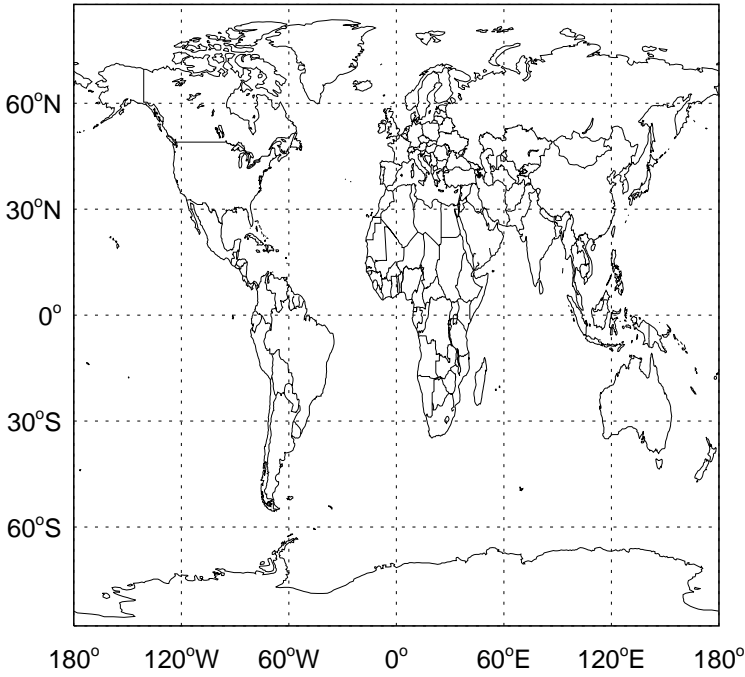


v11-01-public-Run0 / v11-01g-Run0  
DST3 / Ratio @ 500 hPa for Apr

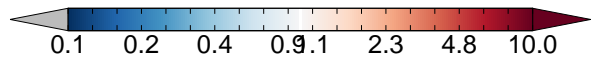


# GEOS-Chem Ratio Maps at surface and 500 hPa

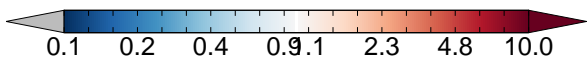
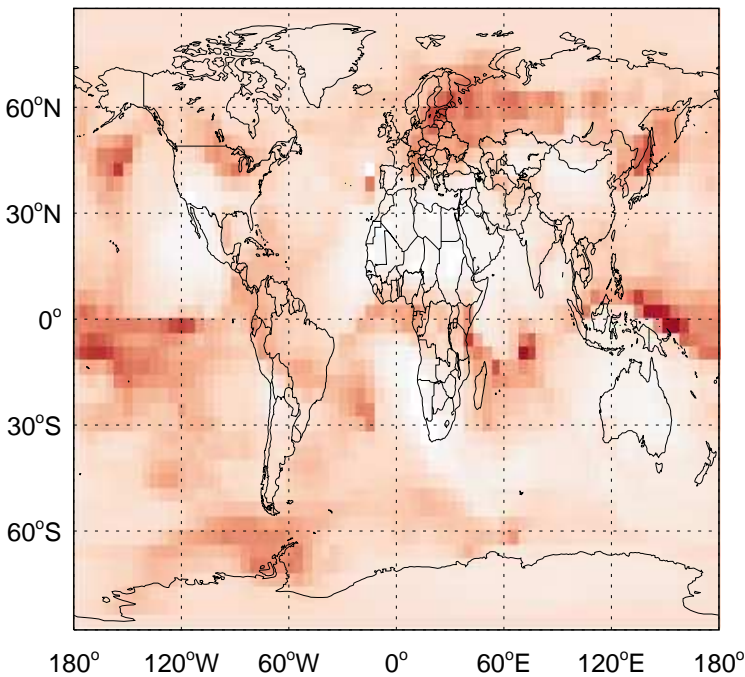
v11-01-public-Run0 / v11-01k-Run0  
DST4 / Ratio @ Surface for Apr



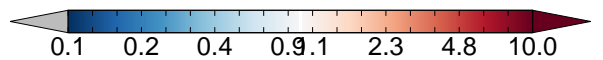
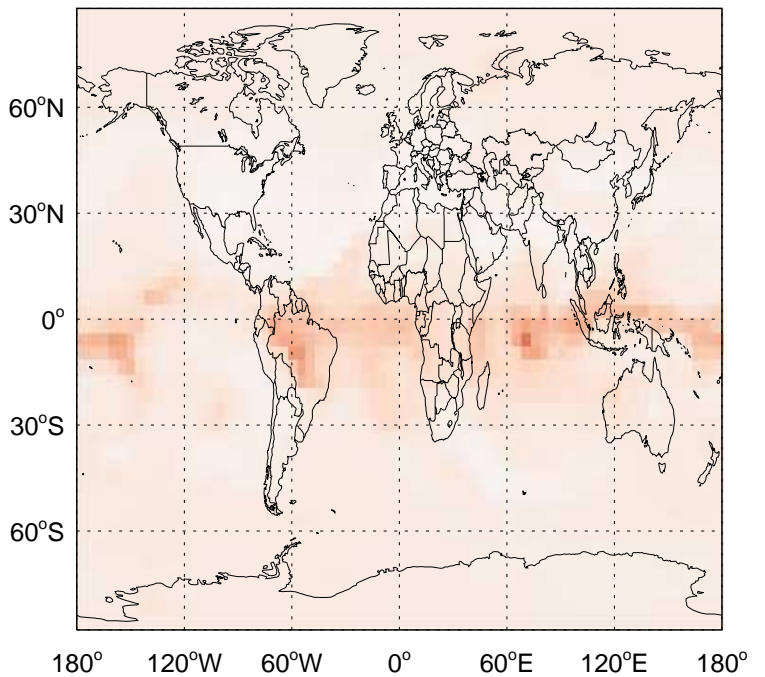
v11-01-public-Run0 / v11-01k-Run0  
DST4 / Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
DST4 / Ratio @ Surface for Apr



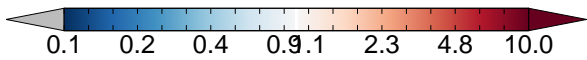
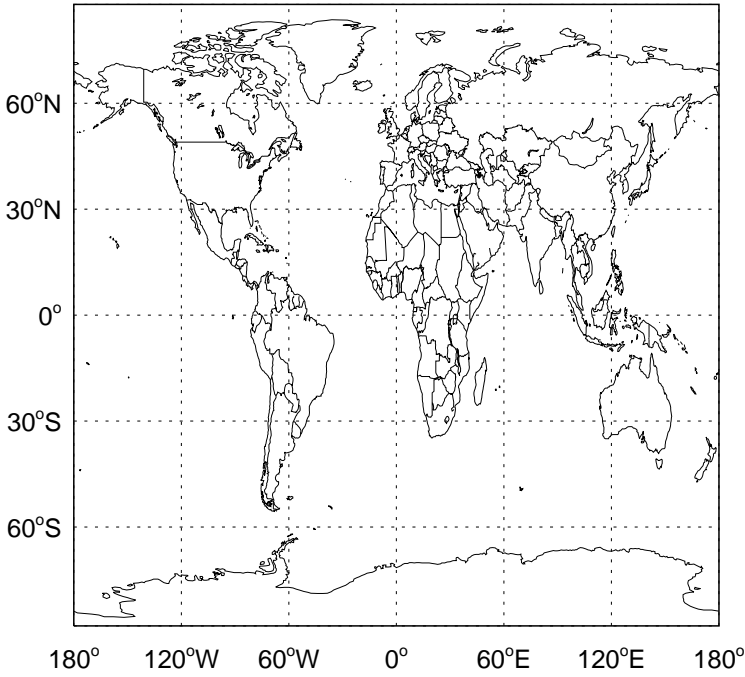
v11-01-public-Run0 / v11-01g-Run0  
DST4 / Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

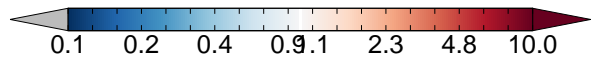
v11-01-public-Run0 / v11-01k-Run0

SALA / Ratio @ Surface for Apr



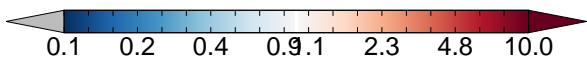
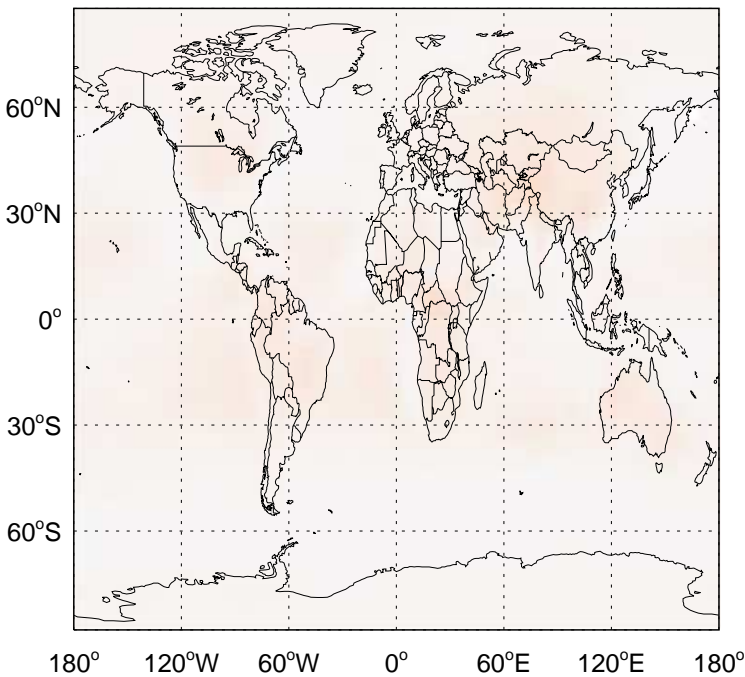
v11-01-public-Run0 / v11-01k-Run0

SALA/ Ratio @ 500 hPa for Apr



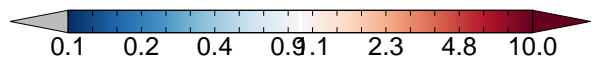
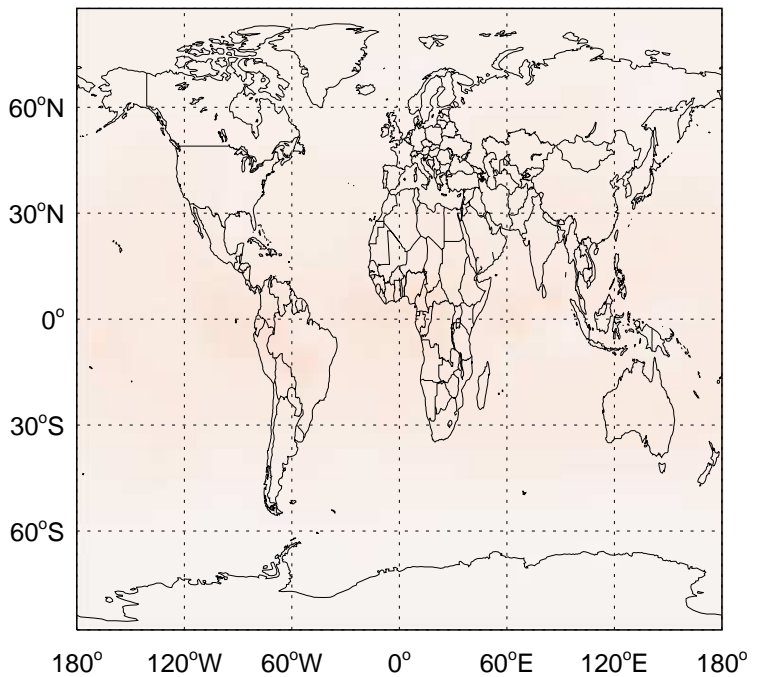
v11-01-public-Run0 / v11-01g-Run0

SALA / Ratio @ Surface for Apr



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

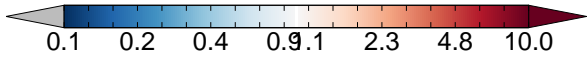
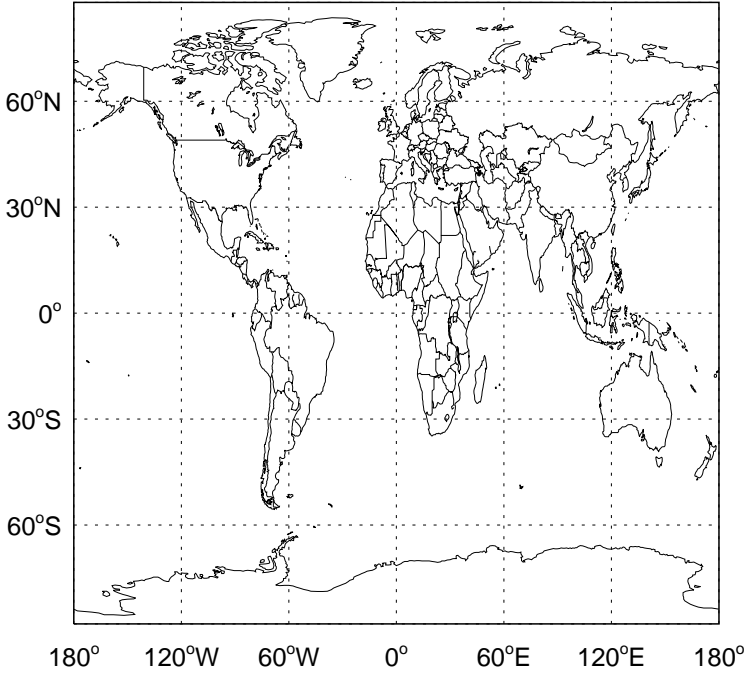
SALA/ Ratio @ 500 hPa for Apr



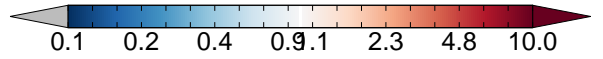
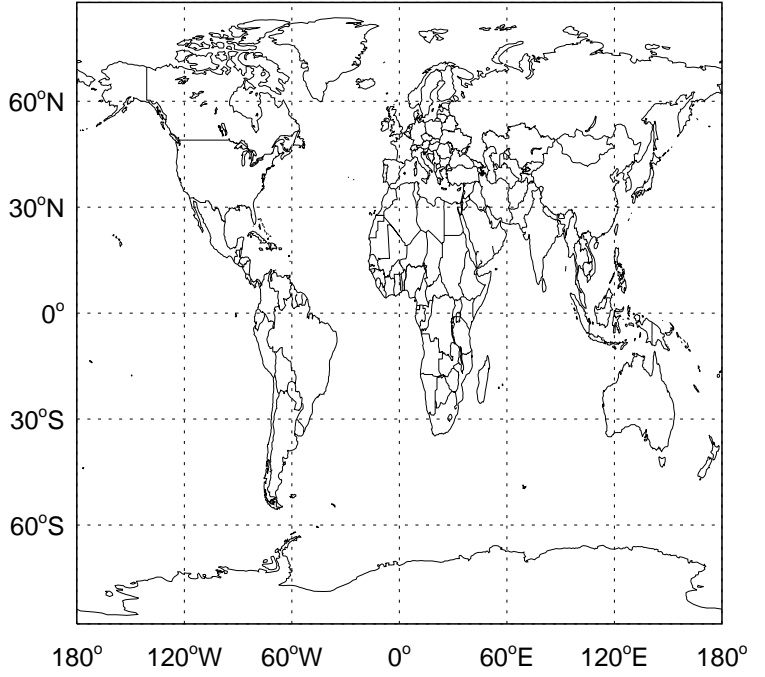


# GEOS-Chem Ratio Maps at surface and 500 hPa

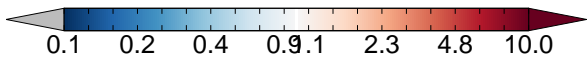
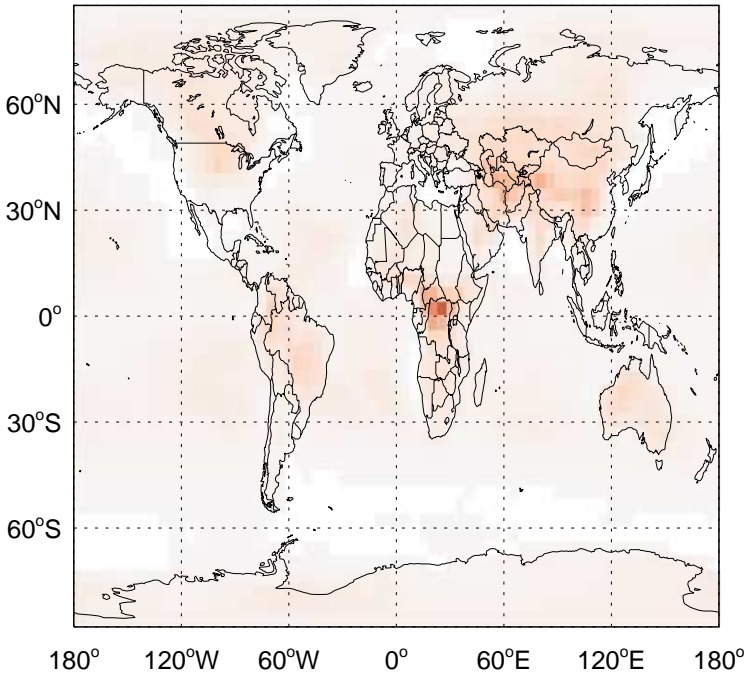
v11-01-public-Run0 / v11-01k-Run0  
SALC / Ratio @ Surface for Apr



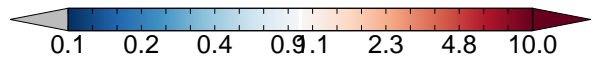
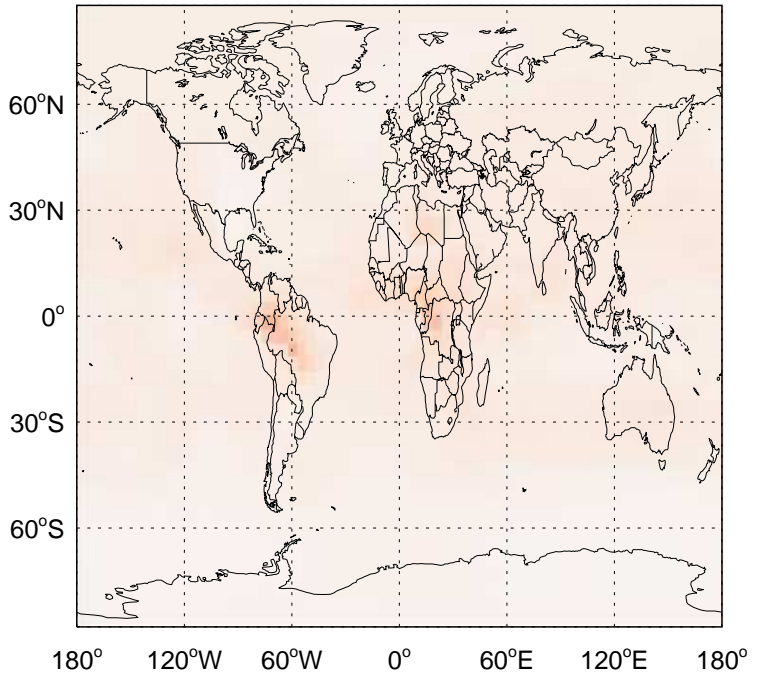
v11-01-public-Run0 / v11-01k-Run0  
SALC/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
SALC / Ratio @ Surface for Apr



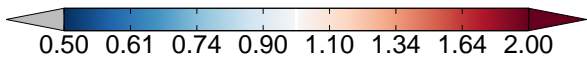
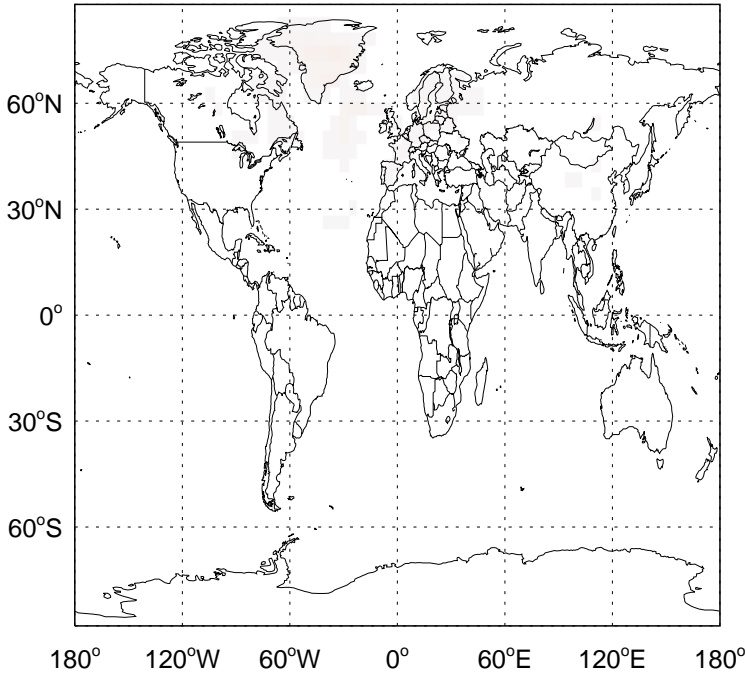
v11-01-public-Run0 / v11-01g-Run0  
SALC/ Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

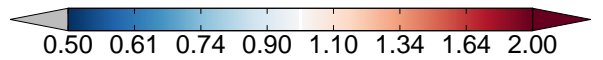
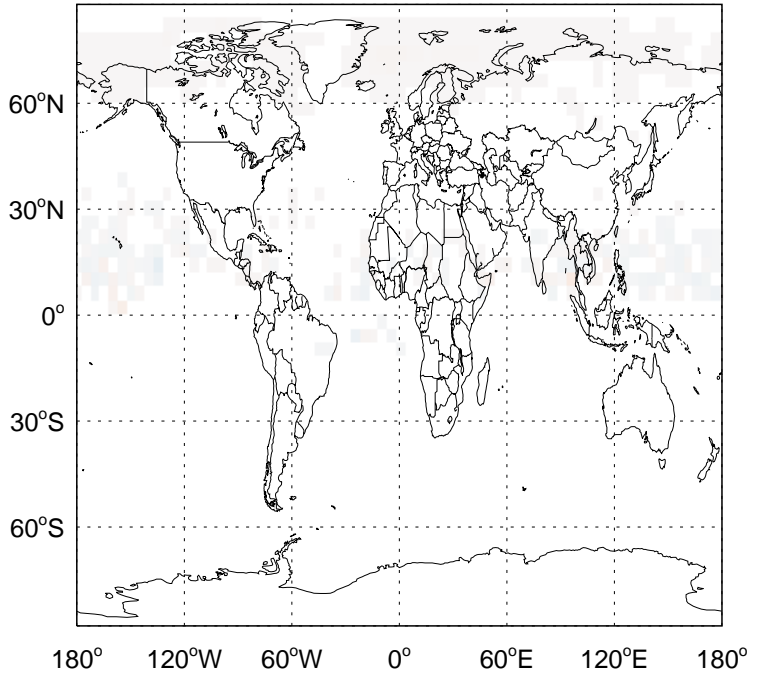
v11-01-public-Run0 / v11-01k-Run0

Br<sub>2</sub> / Ratio @ Surface for Apr



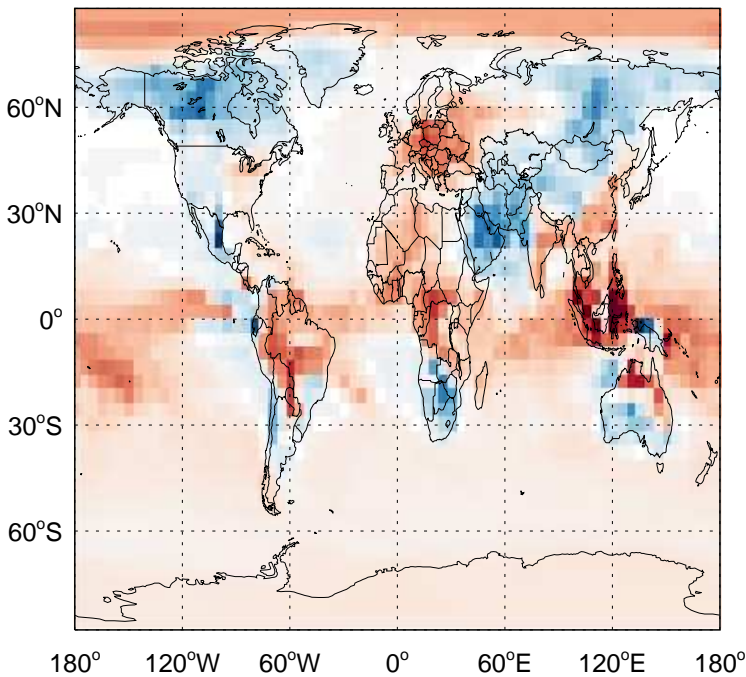
v11-01-public-Run0 / v11-01k-Run0

Br<sub>2</sub> / Ratio @ 500 hPa for Apr



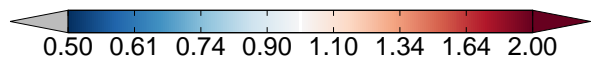
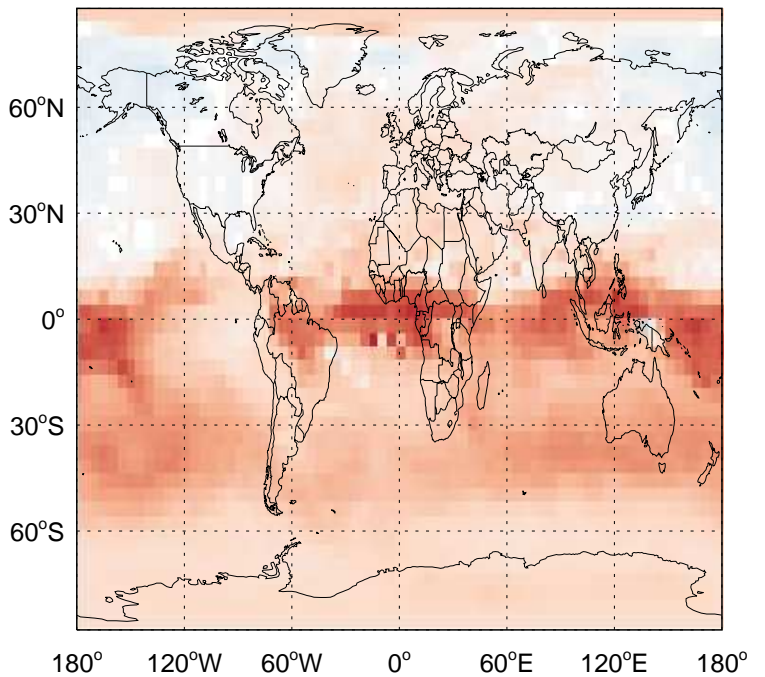
v11-01-public-Run0 / v11-01g-Run0

Br<sub>2</sub> / Ratio @ Surface for Apr



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

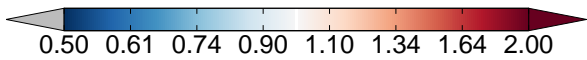
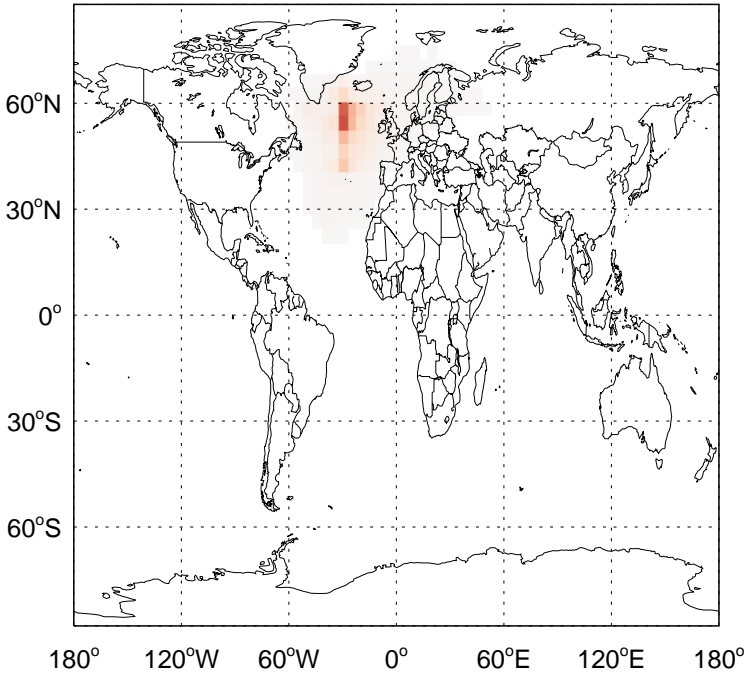
Br<sub>2</sub> / Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

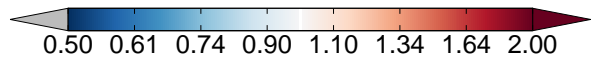
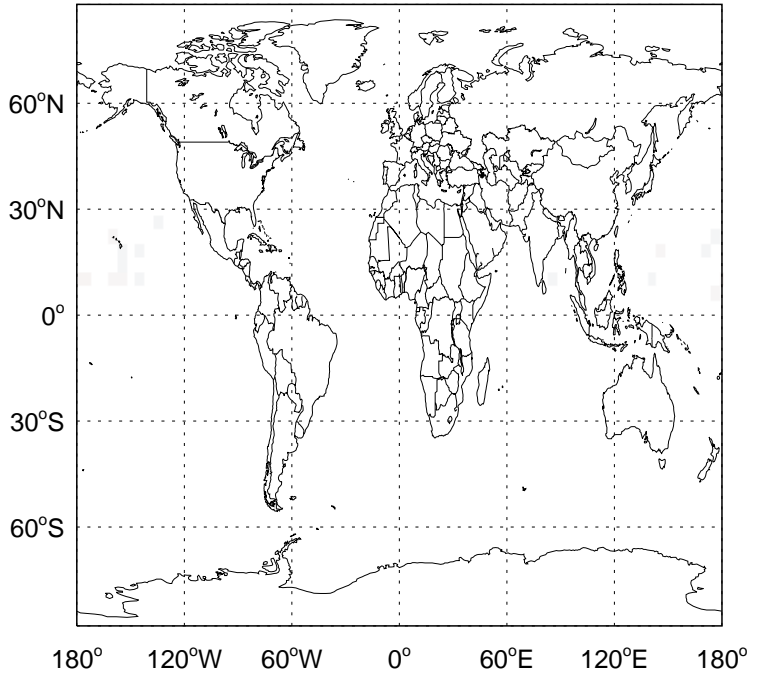
v11-01-public-Run0 / v11-01k-Run0

Br / Ratio @ Surface for Apr



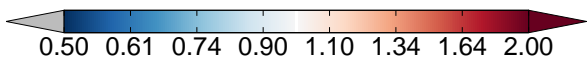
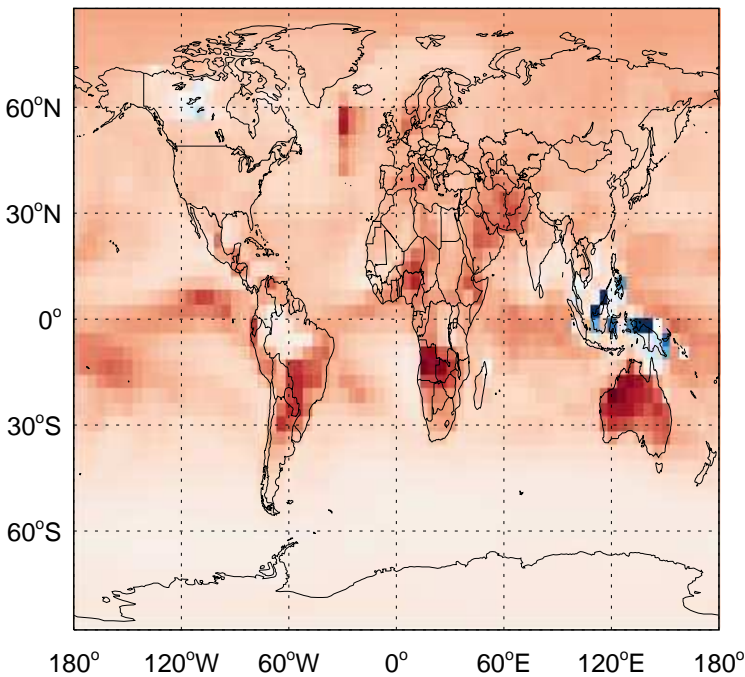
v11-01-public-Run0 / v11-01k-Run0

Br / Ratio @ 500 hPa for Apr



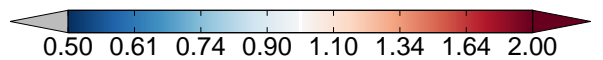
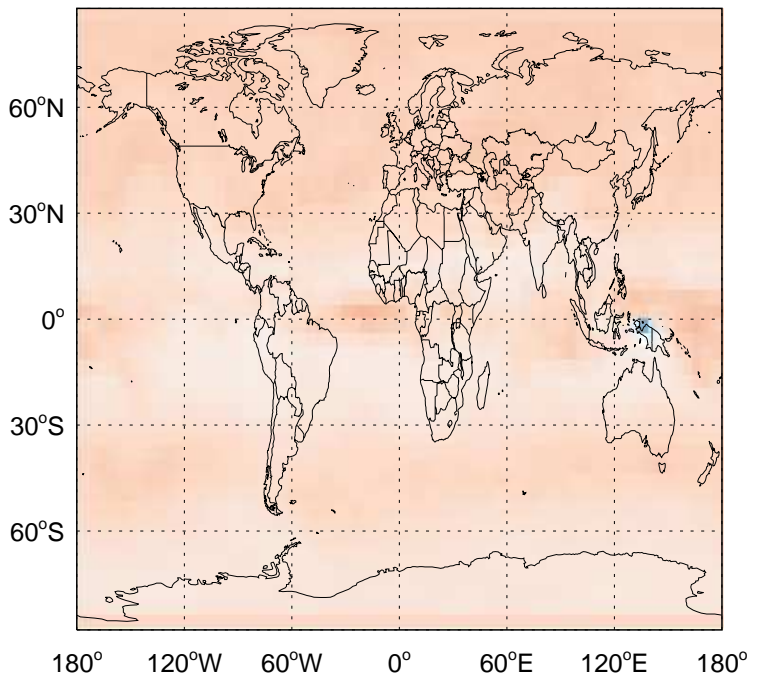
v11-01-public-Run0 / v11-01g-Run0

Br / Ratio @ Surface for Apr



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

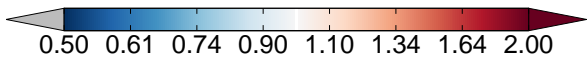
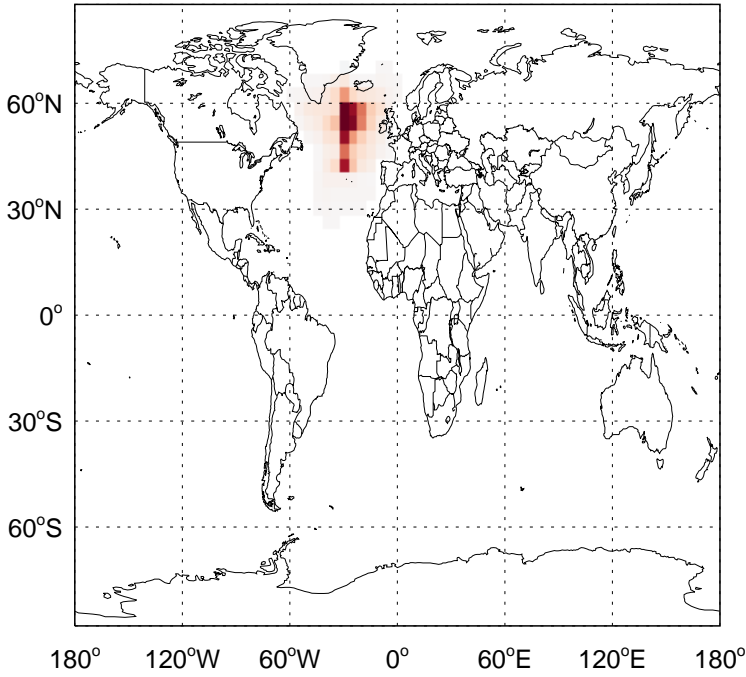
Br / Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

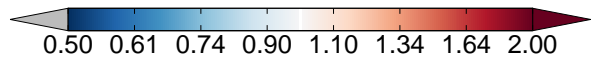
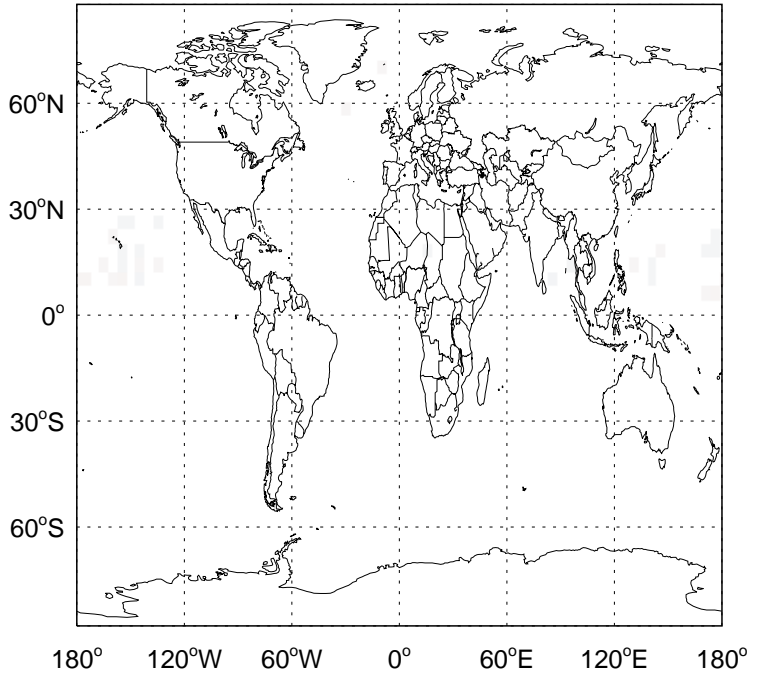
v11-01-public-Run0 / v11-01k-Run0

BrO / Ratio @ Surface for Apr



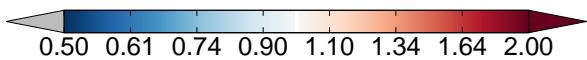
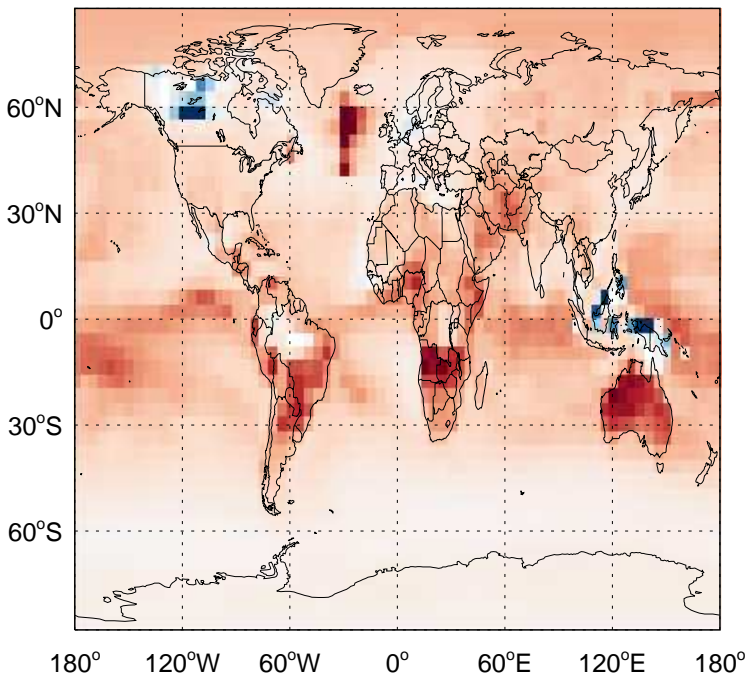
v11-01-public-Run0 / v11-01k-Run0

BrO / Ratio @ 500 hPa for Apr



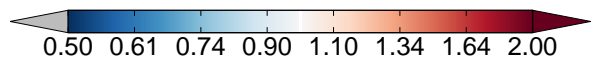
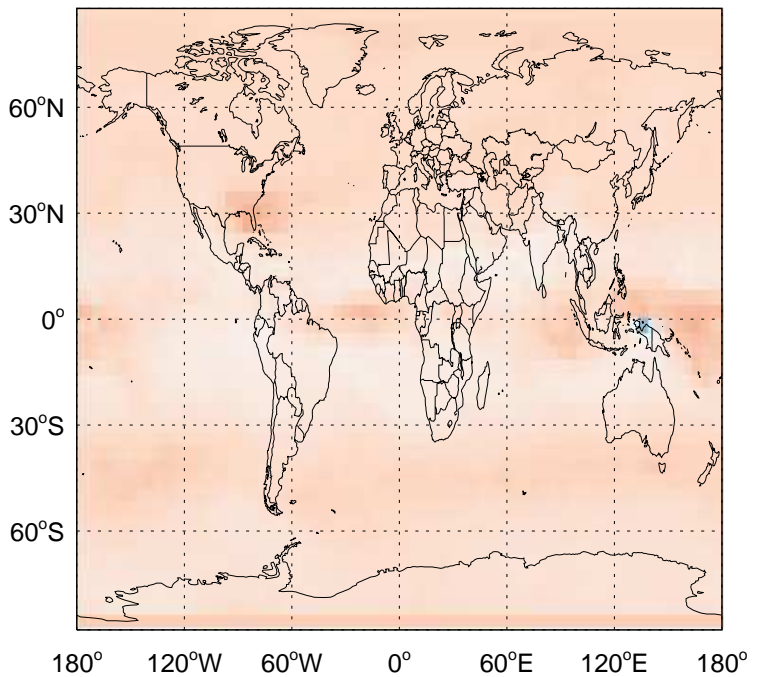
v11-01-public-Run0 / v11-01g-Run0

BrO / Ratio @ Surface for Apr



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

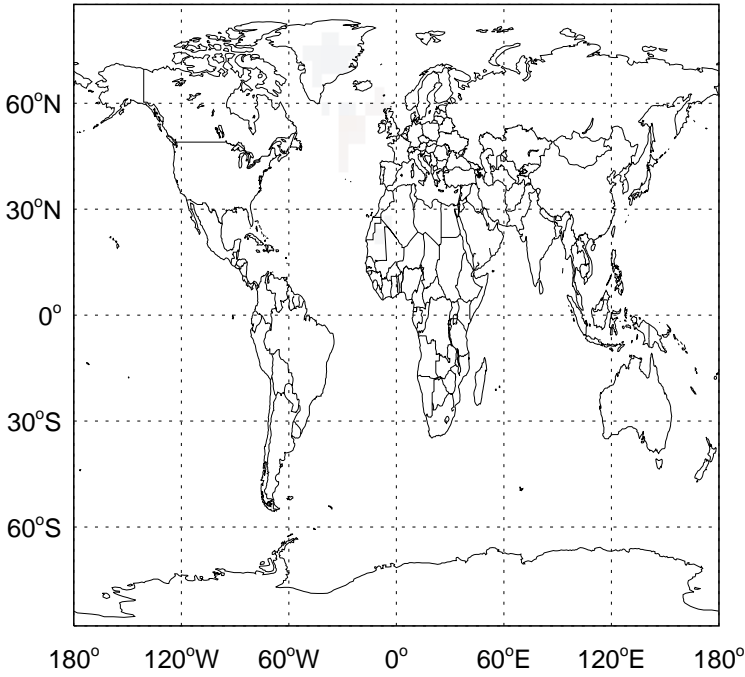
BrO / Ratio @ 500 hPa for Apr



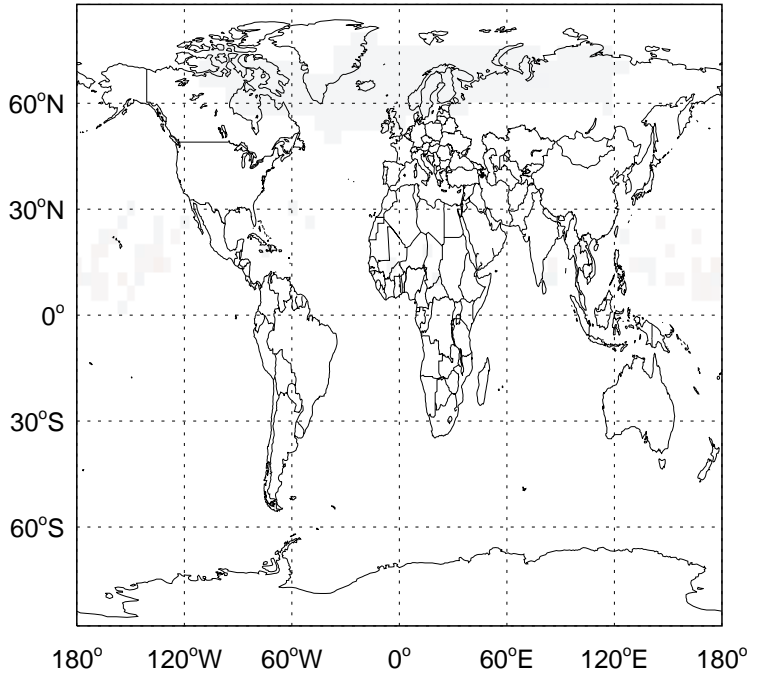


# GEOS-Chem Ratio Maps at surface and 500 hPa

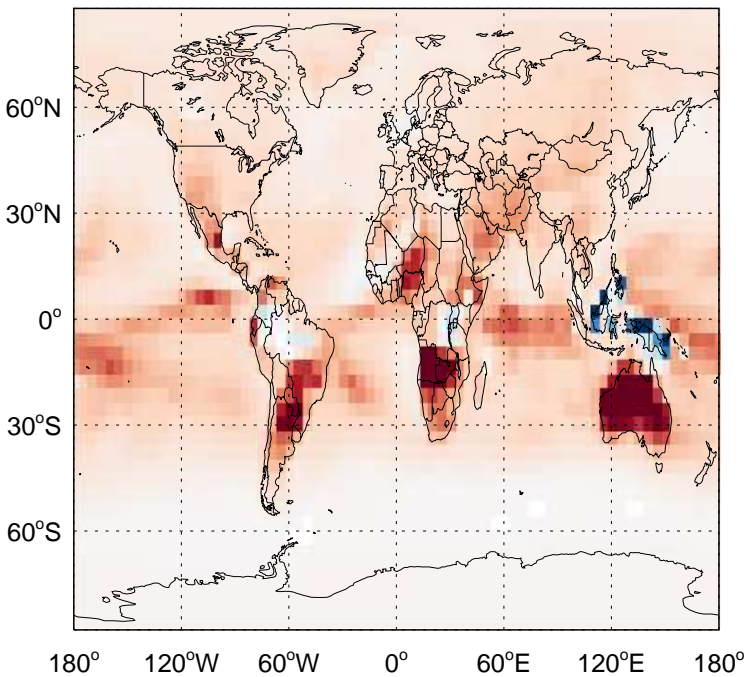
v11-01-public-Run0 / v11-01k-Run0  
HOBr / Ratio @ Surface for Apr



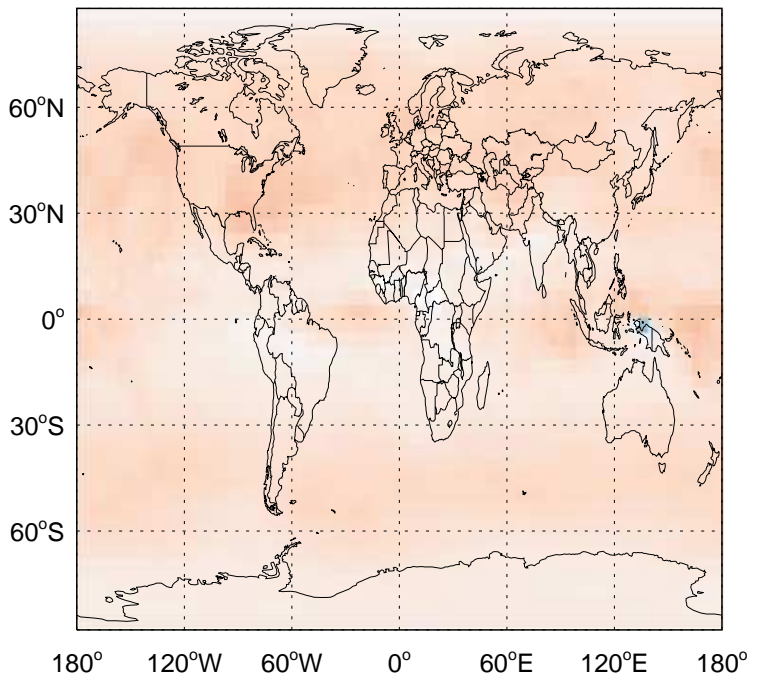
v11-01-public-Run0 / v11-01k-Run0  
HOBr/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
HOBr / Ratio @ Surface for Apr



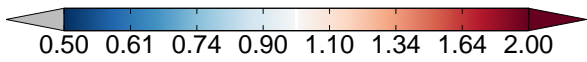
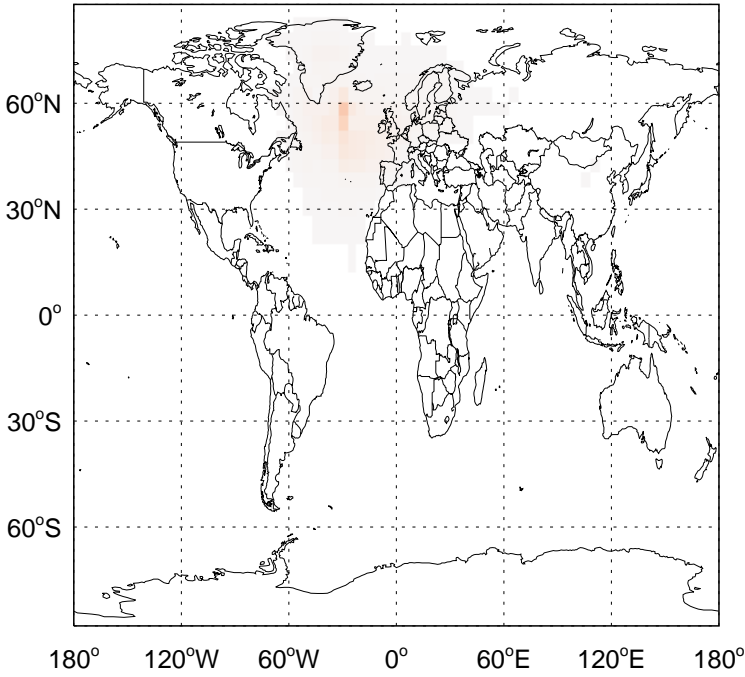
v11-01-public-Run0 / v11-01g-Run0  
HOBr/ Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

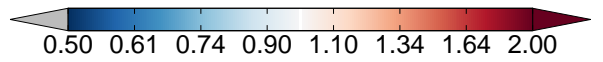
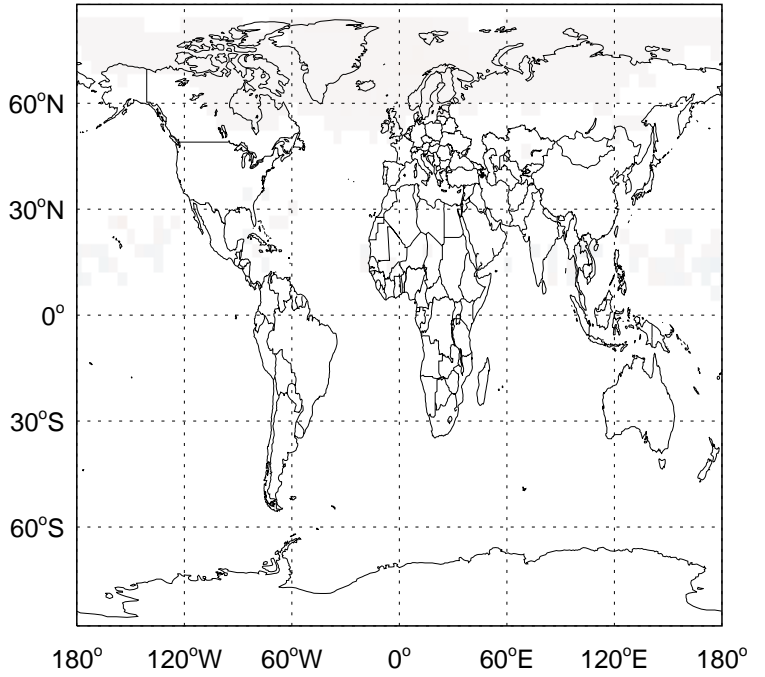
v11-01-public-Run0 / v11-01k-Run0

HBr / Ratio @ Surface for Apr



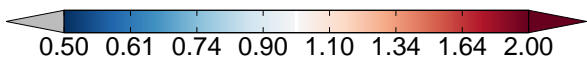
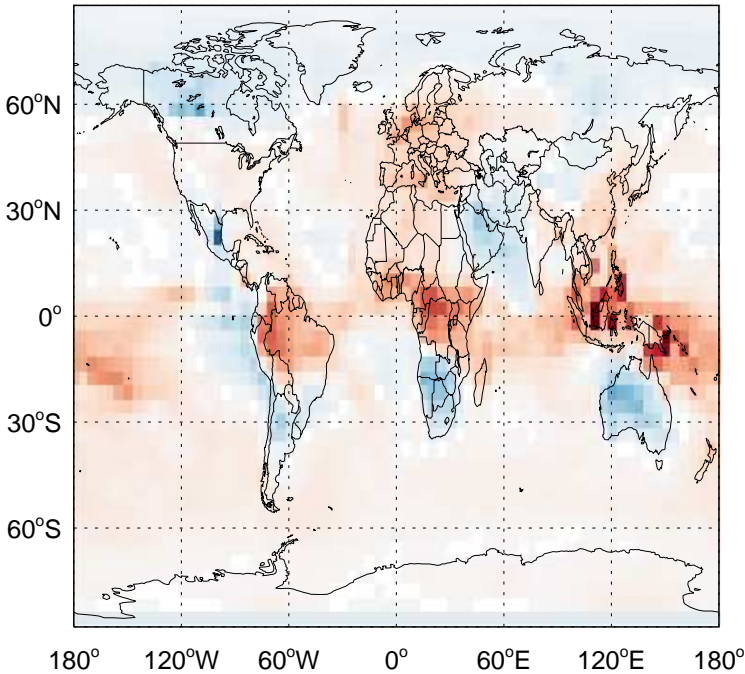
v11-01-public-Run0 / v11-01k-Run0

HBr/ Ratio @ 500 hPa for Apr



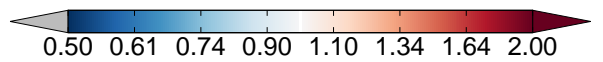
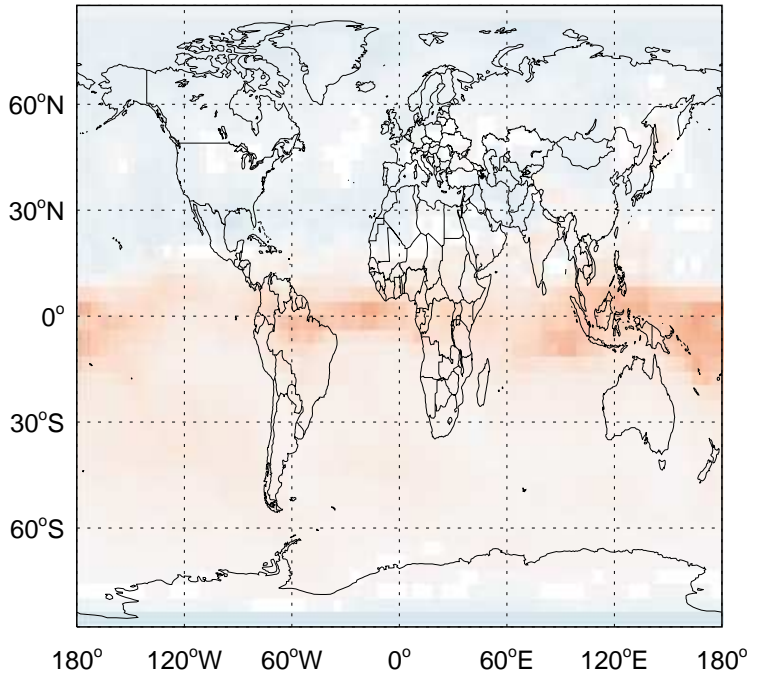
v11-01-public-Run0 / v11-01g-Run0

HBr / Ratio @ Surface for Apr



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

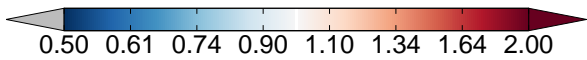
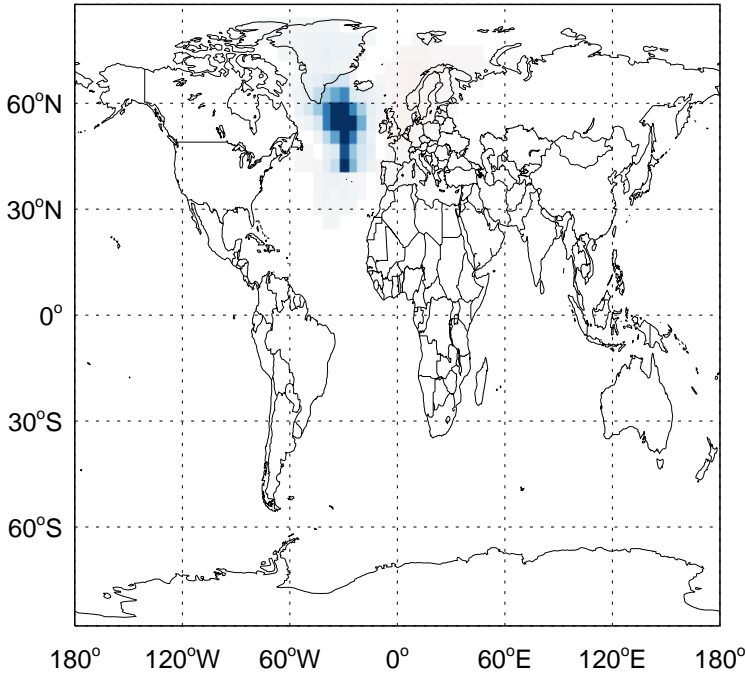
HBr/ Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

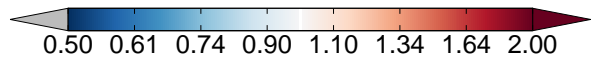
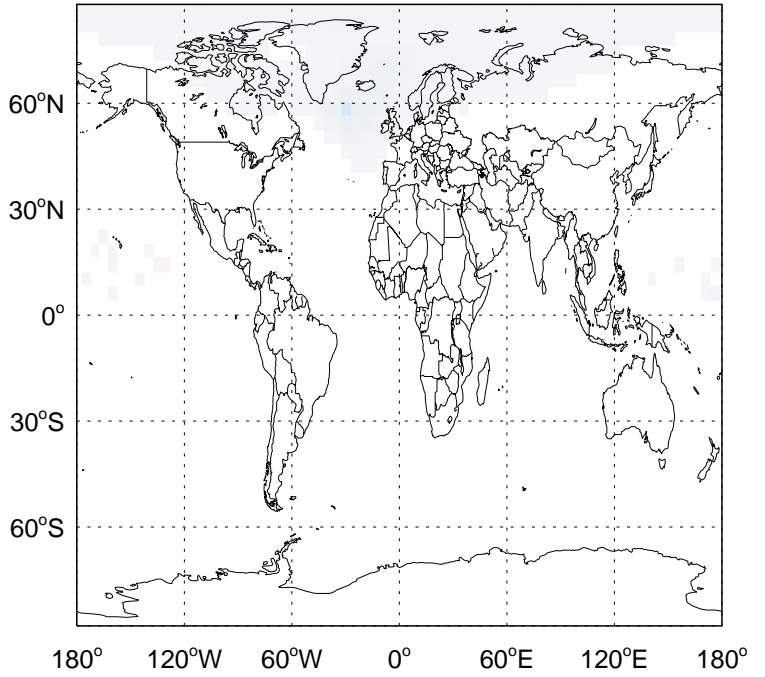
v11-01-public-Run0 / v11-01k-Run0

BrNO<sub>2</sub> / Ratio @ Surface for Apr



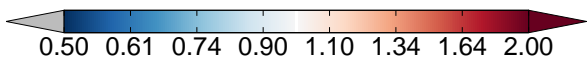
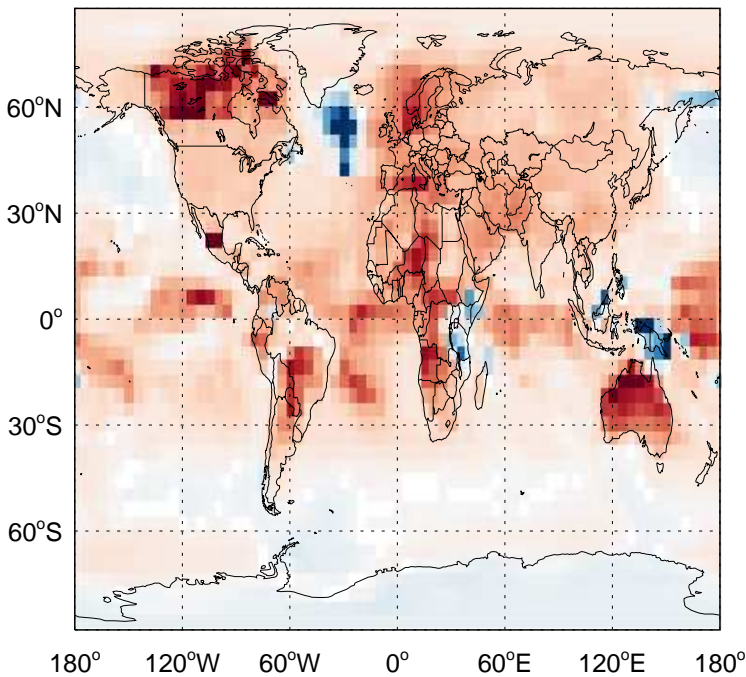
v11-01-public-Run0 / v11-01k-Run0

BrNO<sub>2</sub> / Ratio @ 500 hPa for Apr



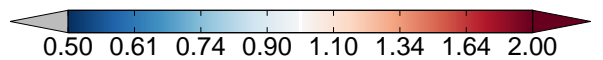
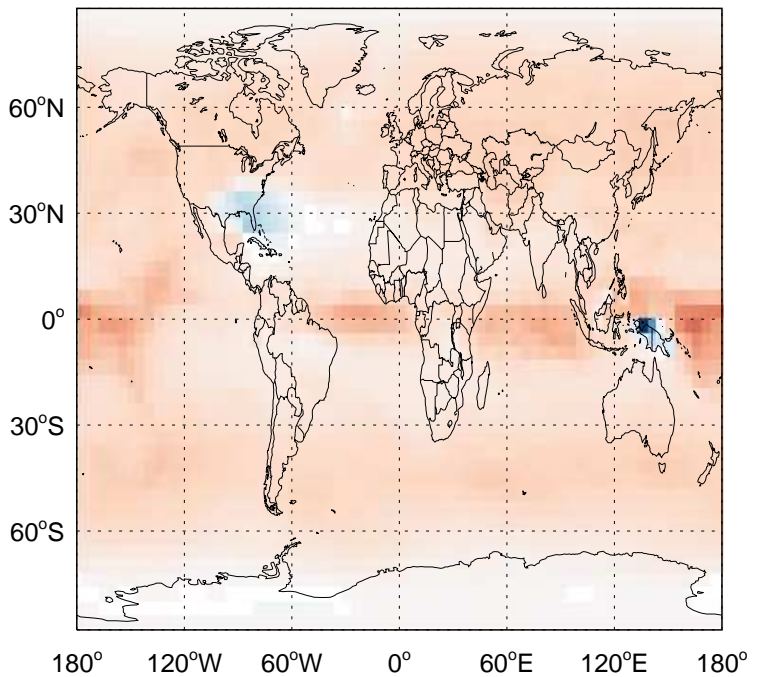
v11-01-public-Run0 / v11-01g-Run0

BrNO<sub>2</sub> / Ratio @ Surface for Apr



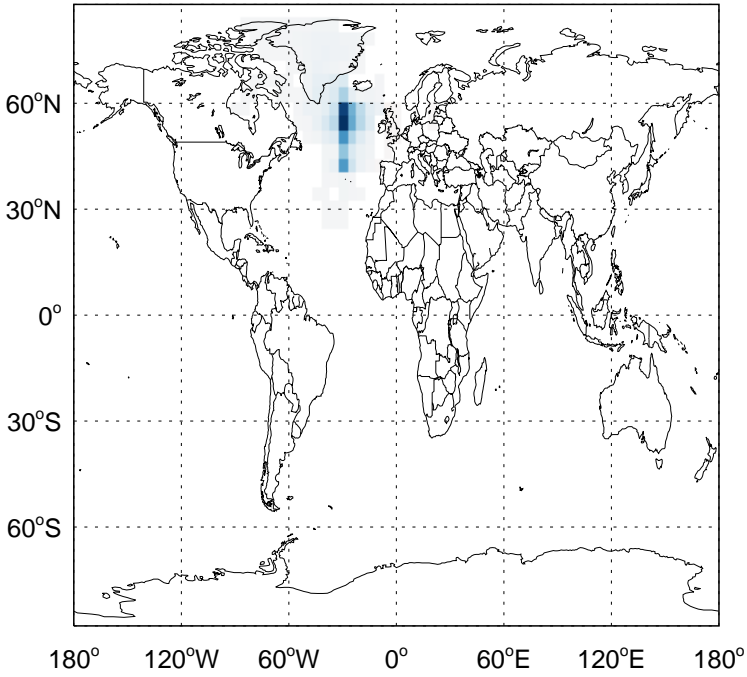
v11-01-public-Run0 / v11-01g-Run0

BrNO<sub>2</sub> / Ratio @ 500 hPa for Apr

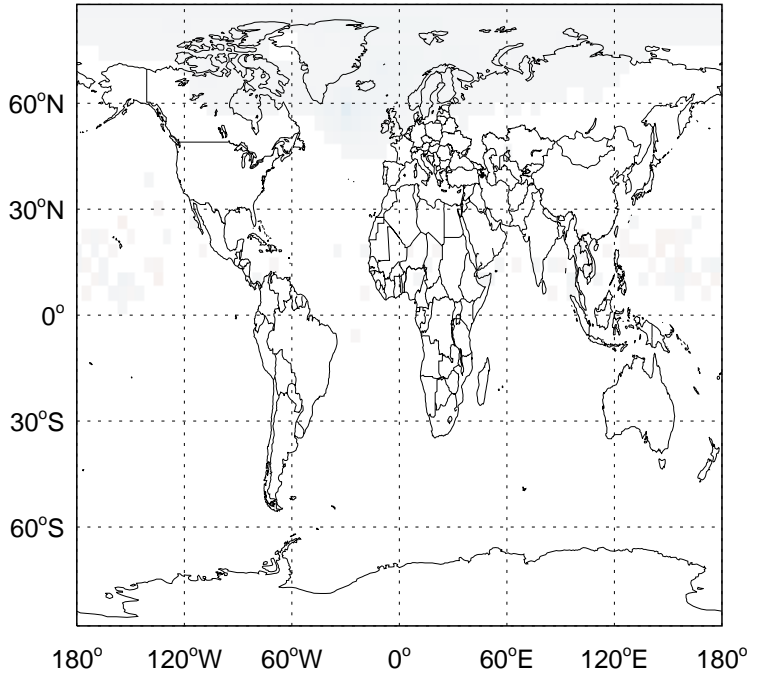


# GEOS-Chem Ratio Maps at surface and 500 hPa

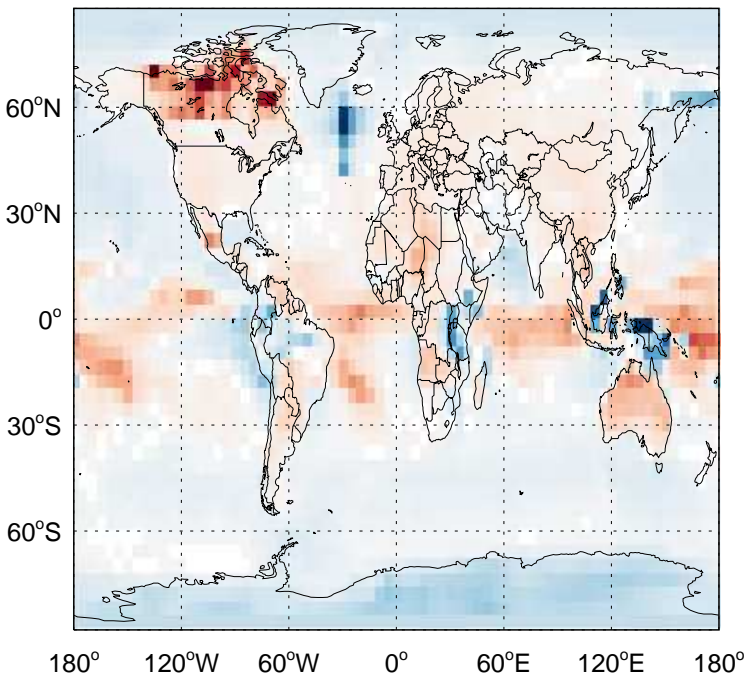
v11-01-public-Run0 / v11-01k-Run0  
BrNO<sub>3</sub> / Ratio @ Surface for Apr



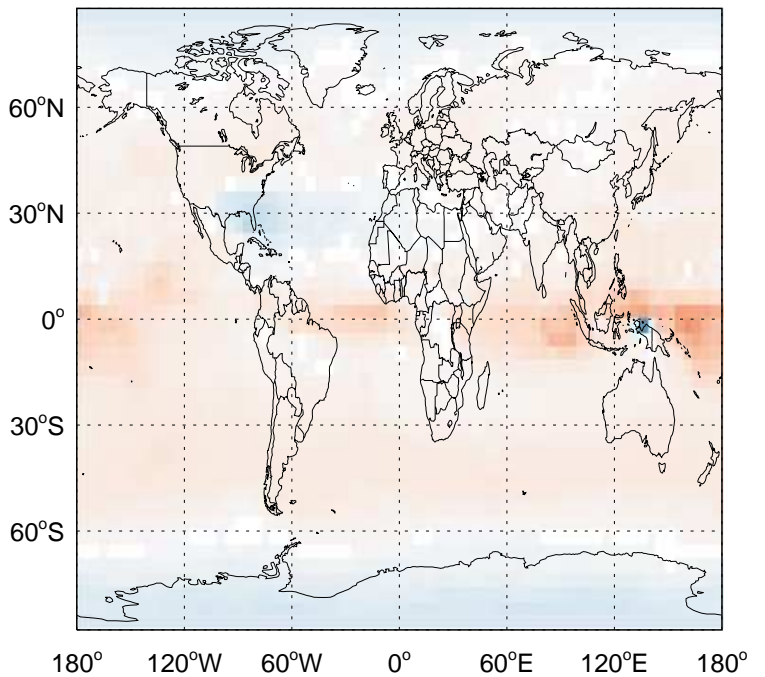
v11-01-public-Run0 / v11-01k-Run0  
BrNO<sub>3</sub> / Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
BrNO<sub>3</sub> / Ratio @ Surface for Apr



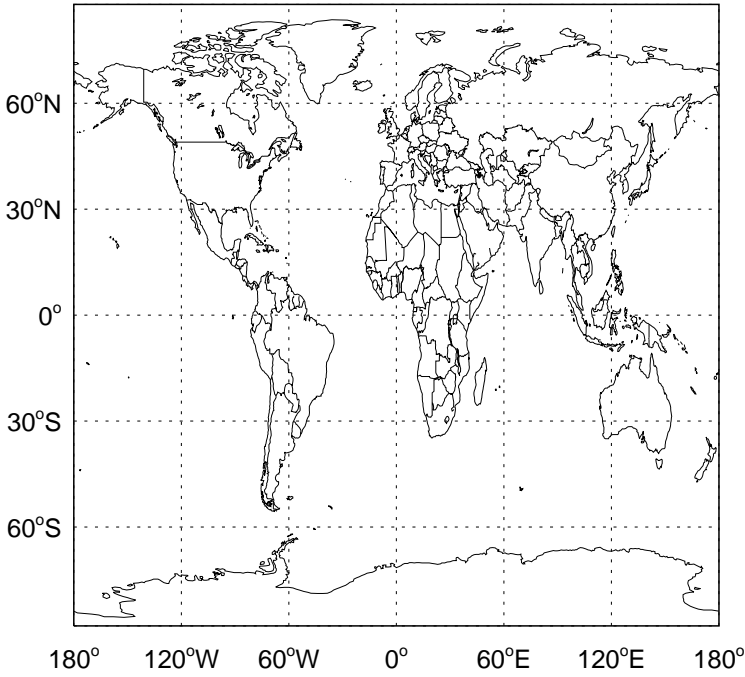
v11-01-public-Run0 / v11-01g-Run0  
BrNO<sub>3</sub> / Ratio @ 500 hPa for Apr





# GEOS-Chem Ratio Maps at surface and 500 hPa

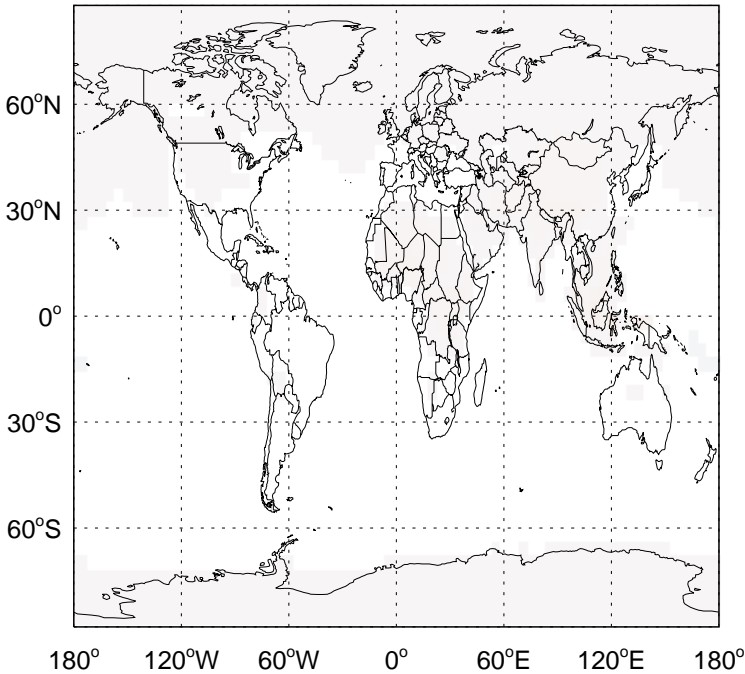
v11-01-public-Run0 / v11-01k-Run0  
CHBr3 / Ratio @ Surface for Apr



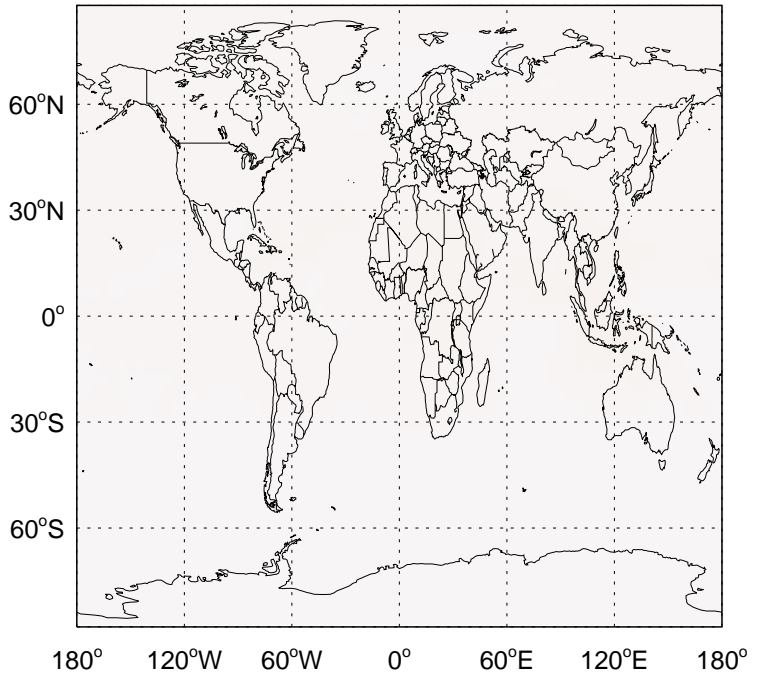
v11-01-public-Run0 / v11-01k-Run0  
CHBr3/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
CHBr3 / Ratio @ Surface for Apr

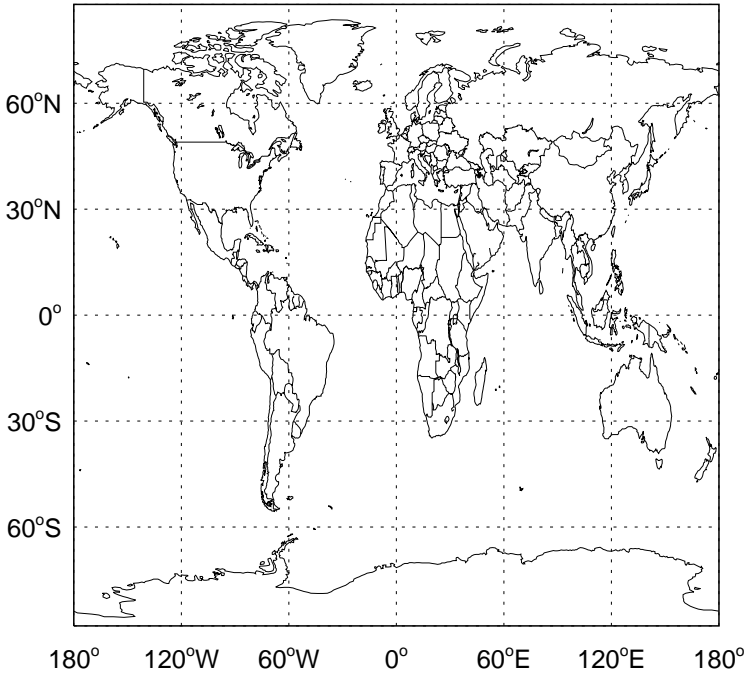


v11-01-public-Run0 / v11-01g-Run0  
CHBr3/ Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

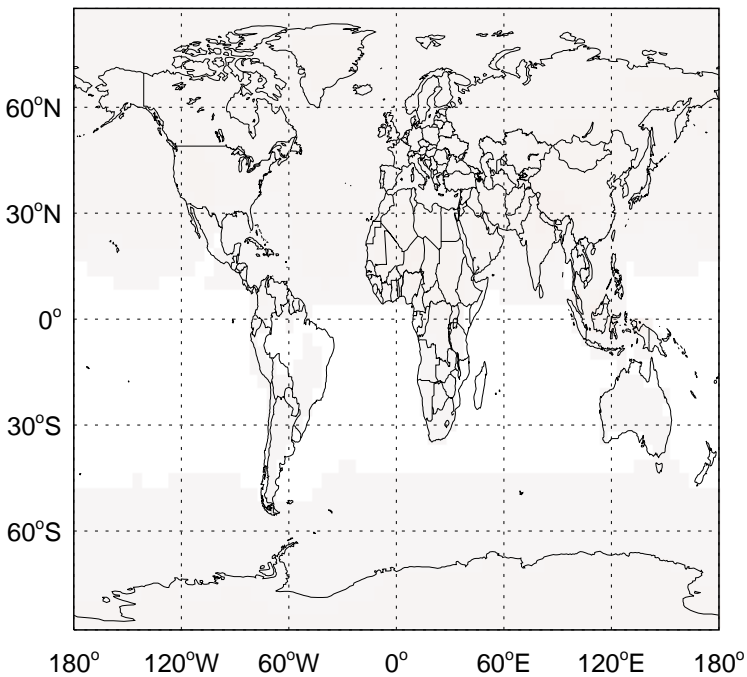
v11-01-public-Run0 / v11-01k-Run0  
CH2Br2 / Ratio @ Surface for Apr



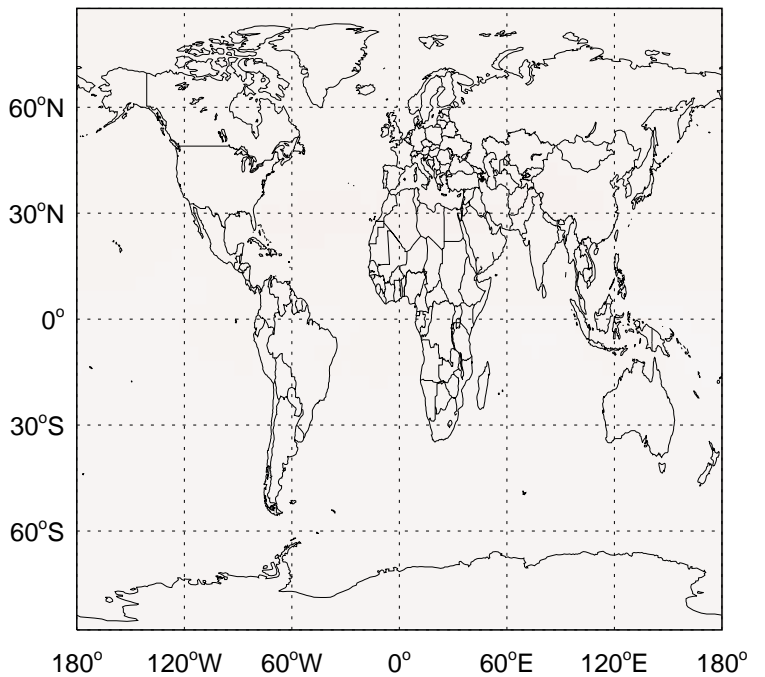
v11-01-public-Run0 / v11-01k-Run0  
CH2Br2 / Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
CH2Br2 / Ratio @ Surface for Apr



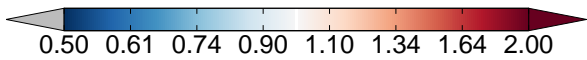
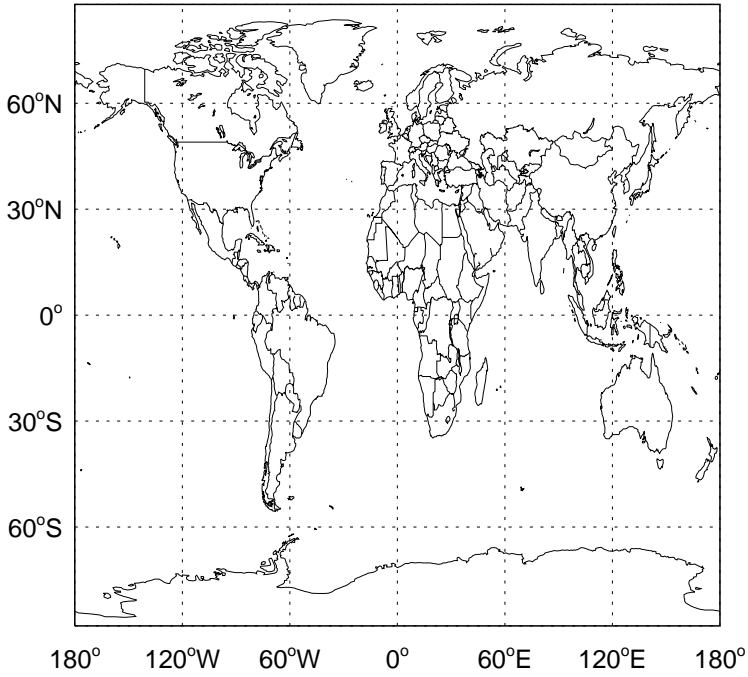
v11-01-public-Run0 / v11-01g-Run0  
CH2Br2 / Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

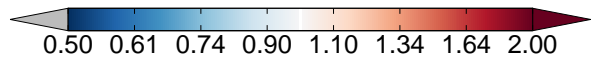
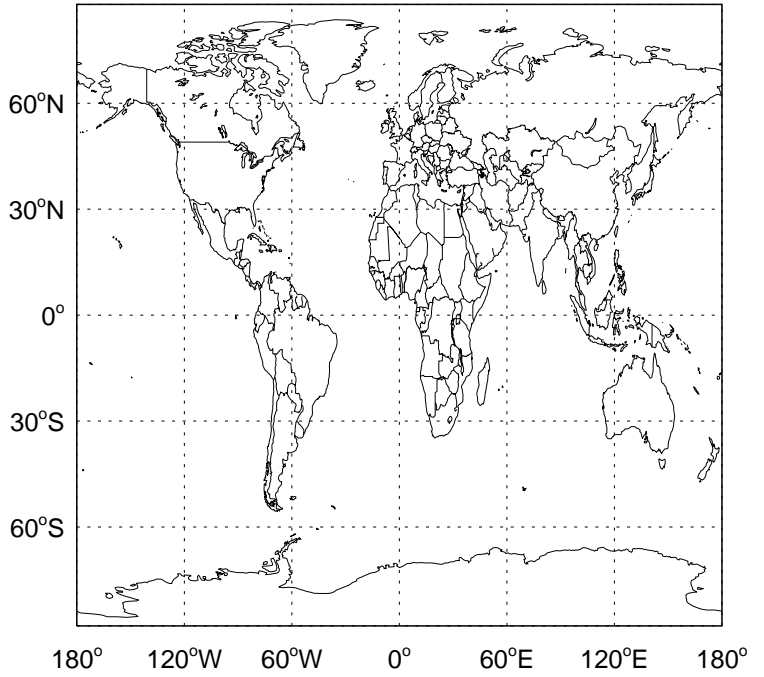
v11-01-public-Run0 / v11-01k-Run0

CH3Br / Ratio @ Surface for Apr



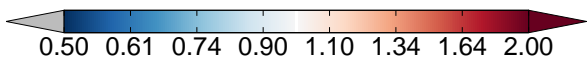
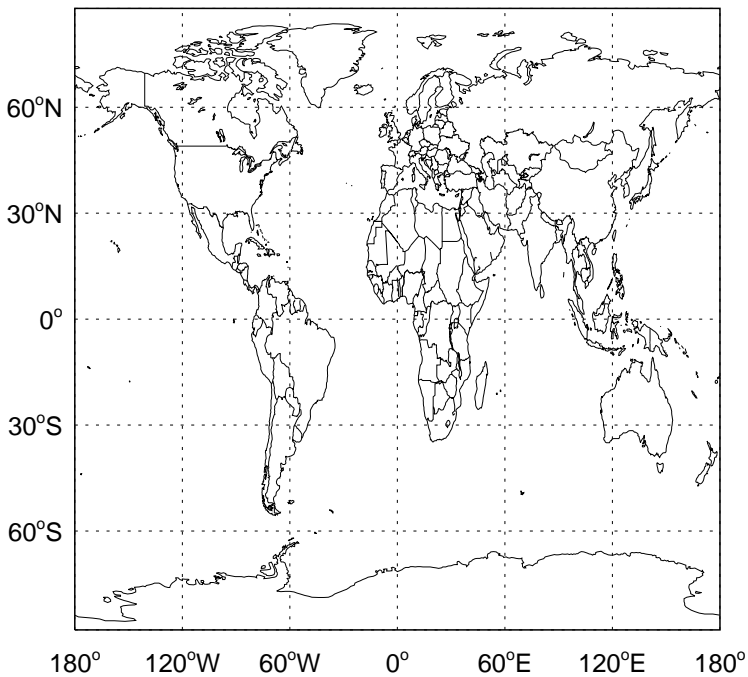
v11-01-public-Run0 / v11-01k-Run0

CH3Br/ Ratio @ 500 hPa for Apr



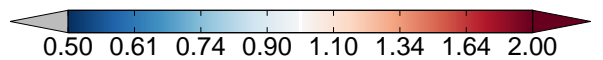
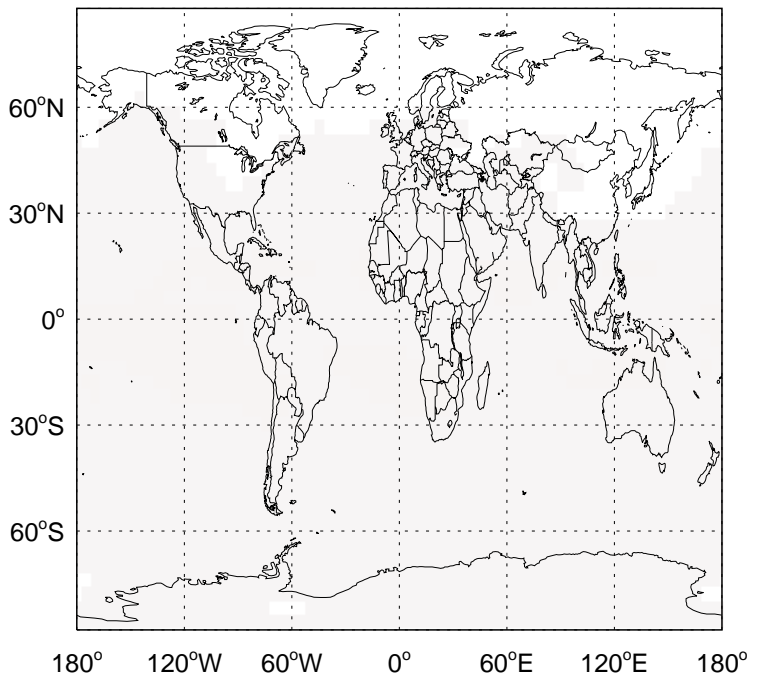
v11-01-public-Run0 / v11-01g-Run0

CH3Br / Ratio @ Surface for Apr



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

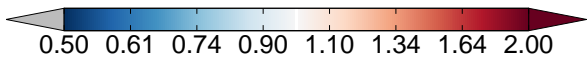
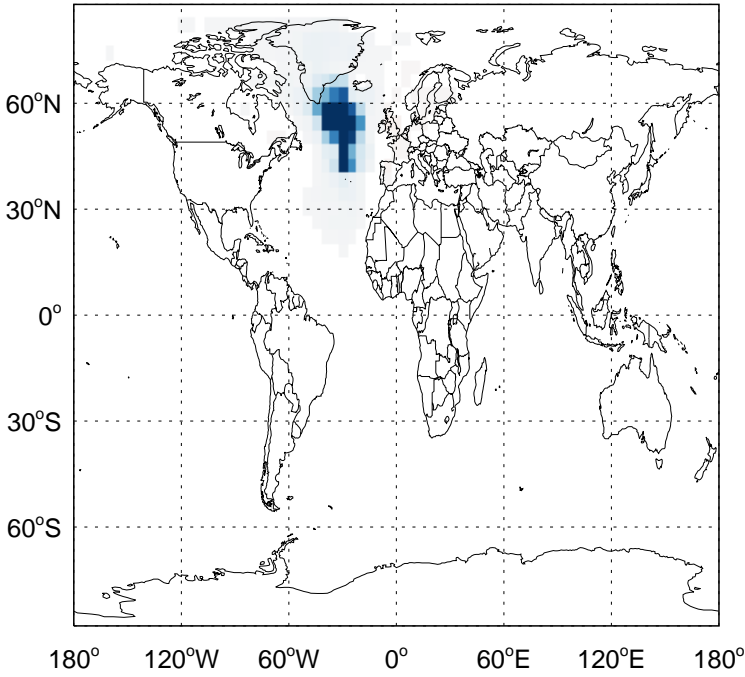
CH3Br/ Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

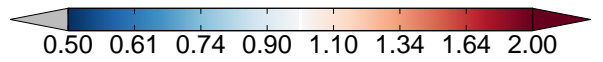
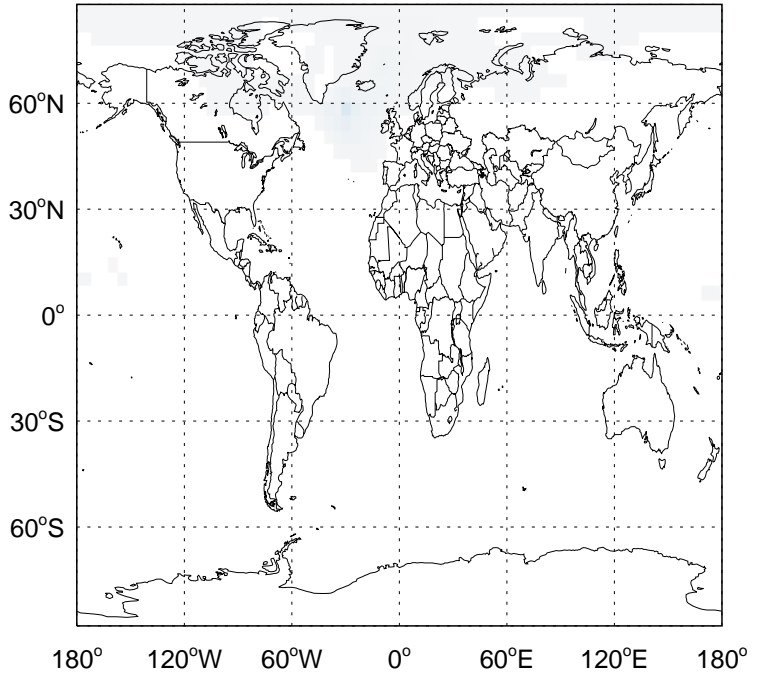
v11-01-public-Run0 / v11-01k-Run0

MPN / Ratio @ Surface for Apr



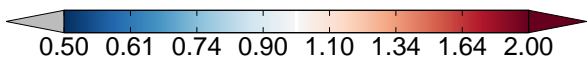
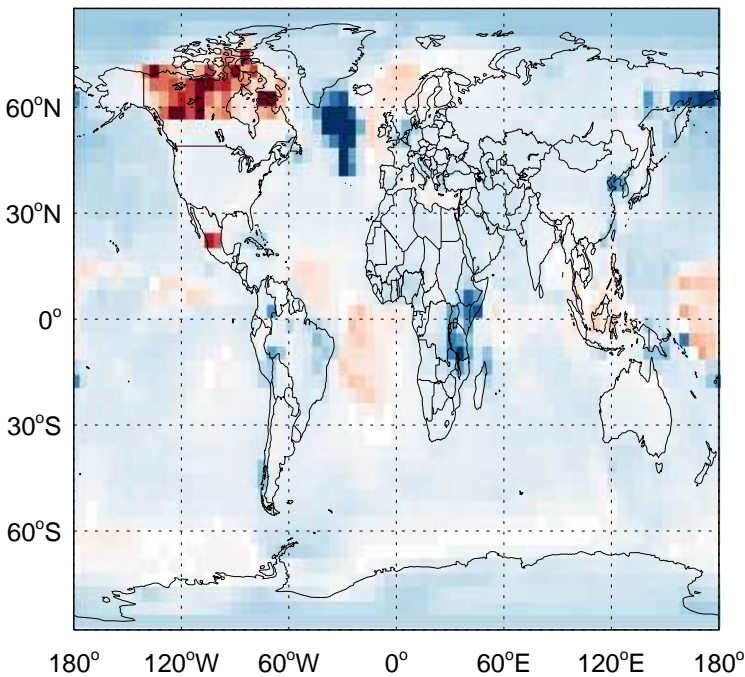
v11-01-public-Run0 / v11-01k-Run0

MPN/ Ratio @ 500 hPa for Apr



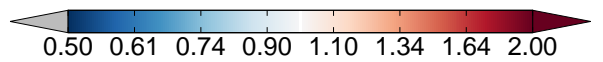
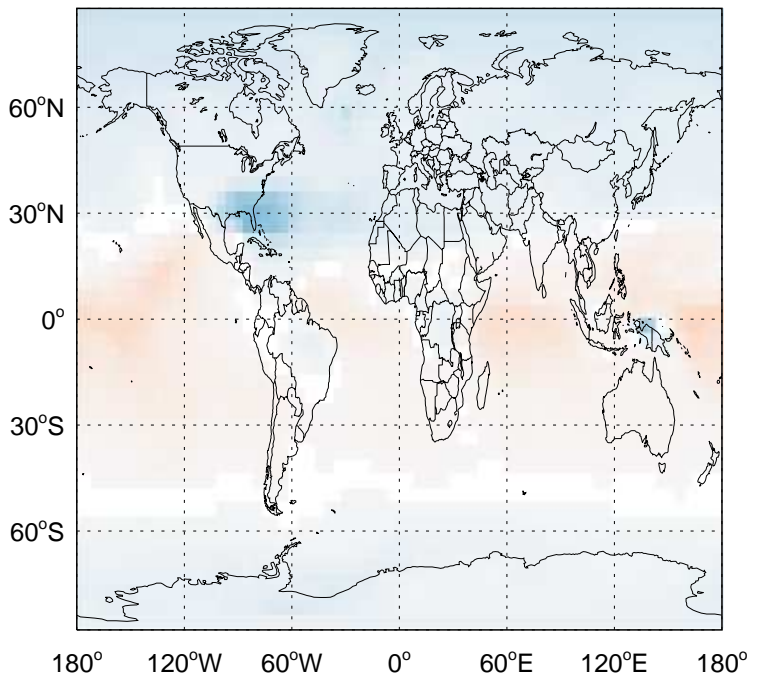
v11-01-public-Run0 / v11-01g-Run0

MPN / Ratio @ Surface for Apr



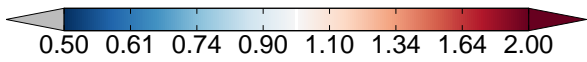
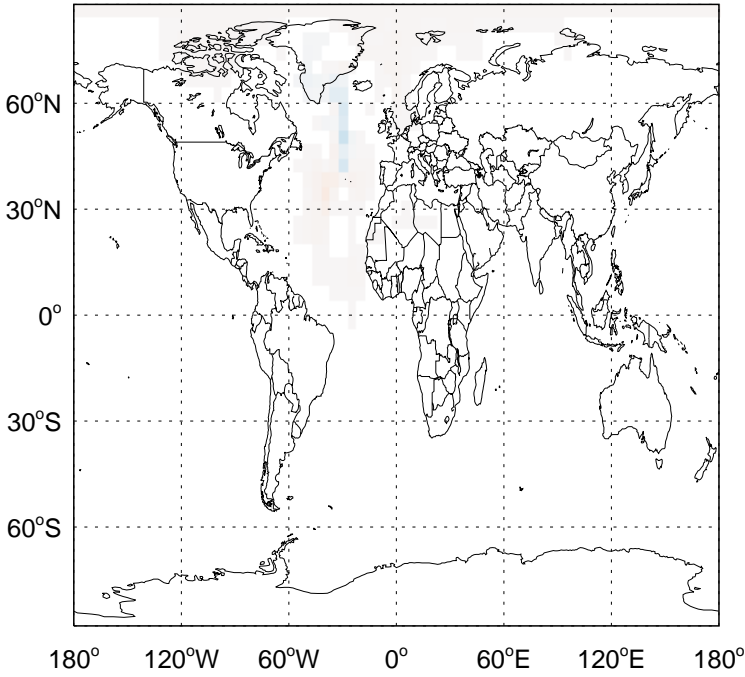
v11-01-public-Run0 / v11-01g-Run0

MPN/ Ratio @ 500 hPa for Apr

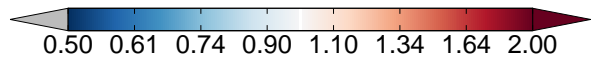
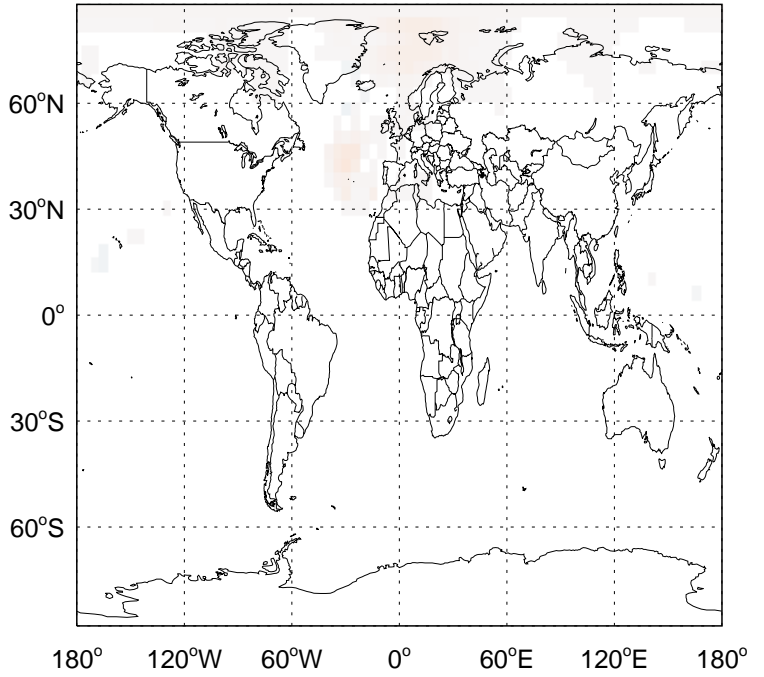


# GEOS-Chem Ratio Maps at surface and 500 hPa

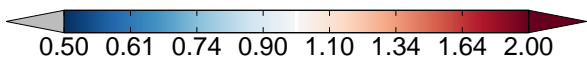
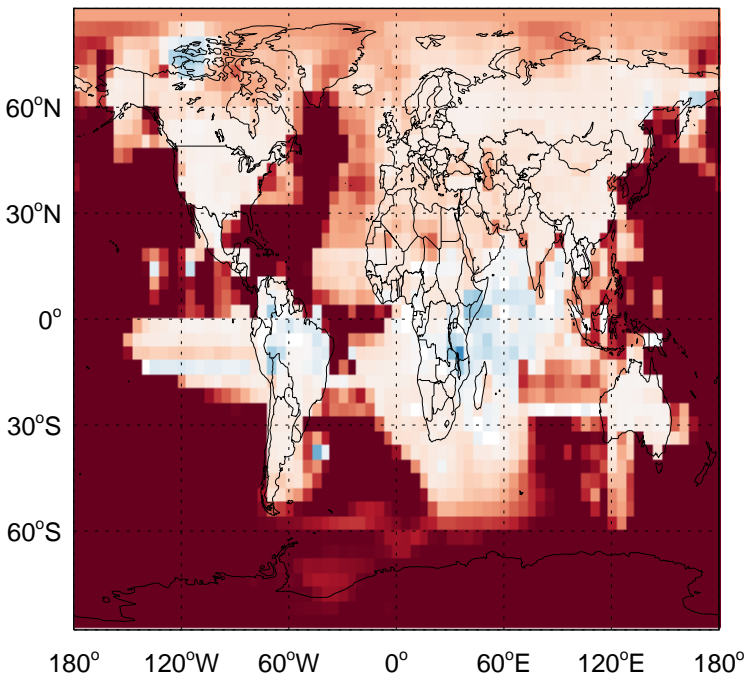
v11-01-public-Run0 / v11-01k-Run0  
ISOPND / Ratio @ Surface for Apr



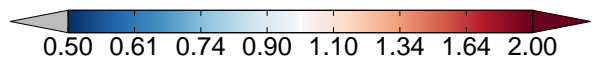
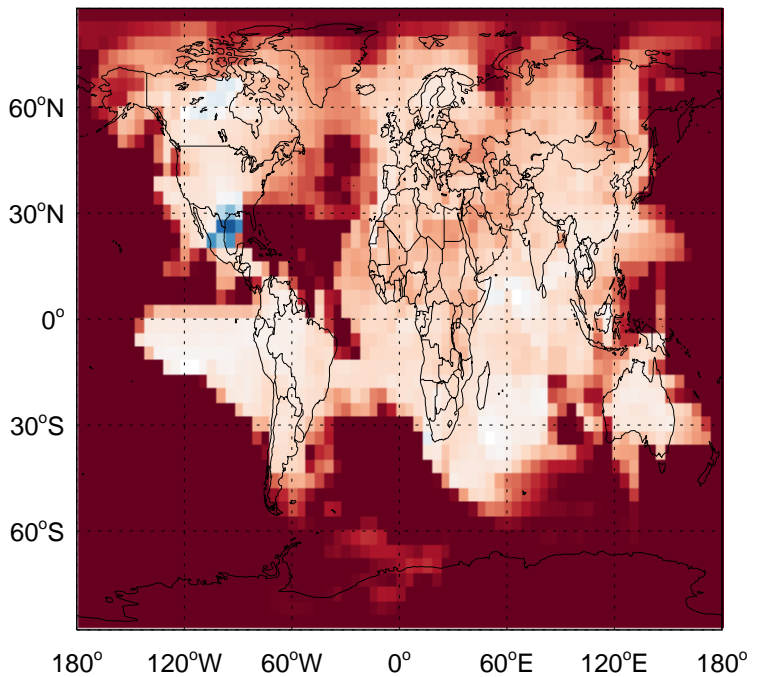
v11-01-public-Run0 / v11-01k-Run0  
ISOPND/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
ISOPND / Ratio @ Surface for Apr



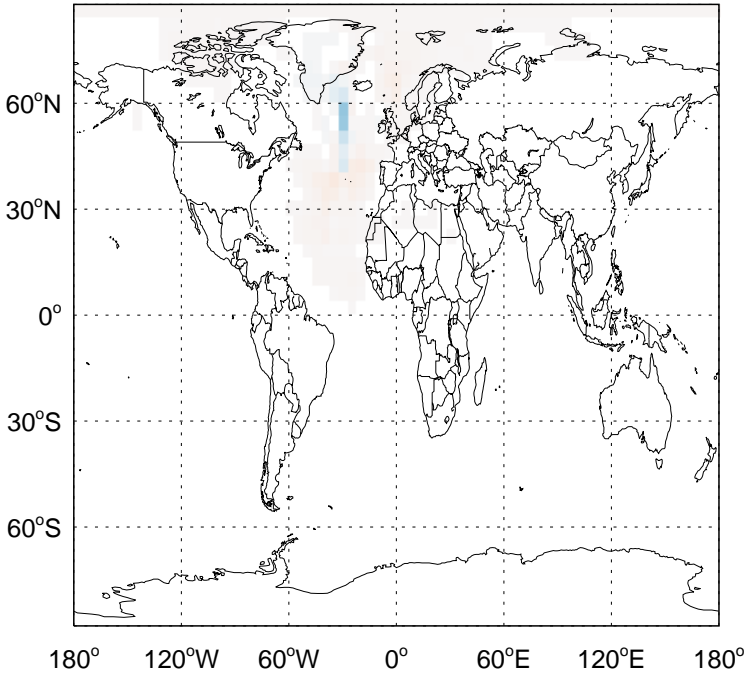
v11-01-public-Run0 / v11-01g-Run0  
ISOPND/ Ratio @ 500 hPa for Apr



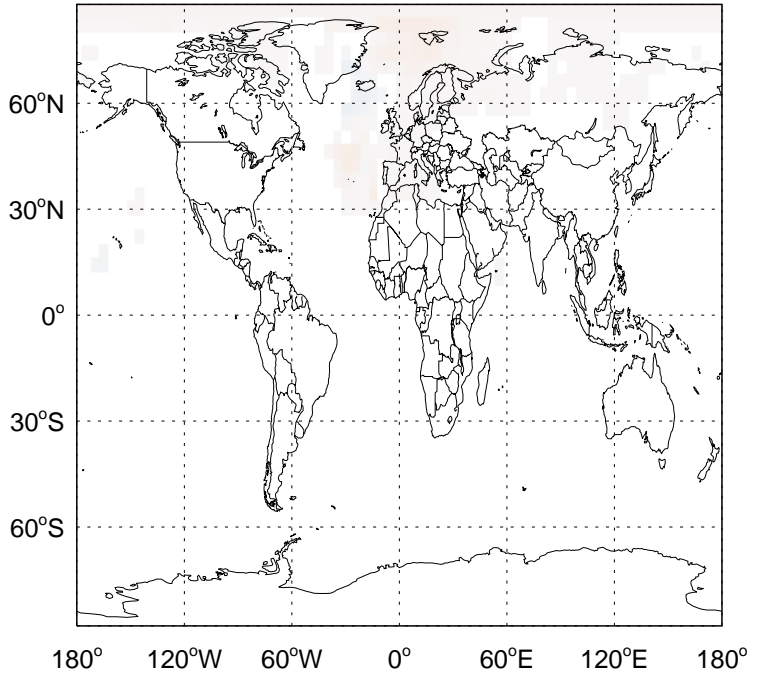


# GEOS-Chem Ratio Maps at surface and 500 hPa

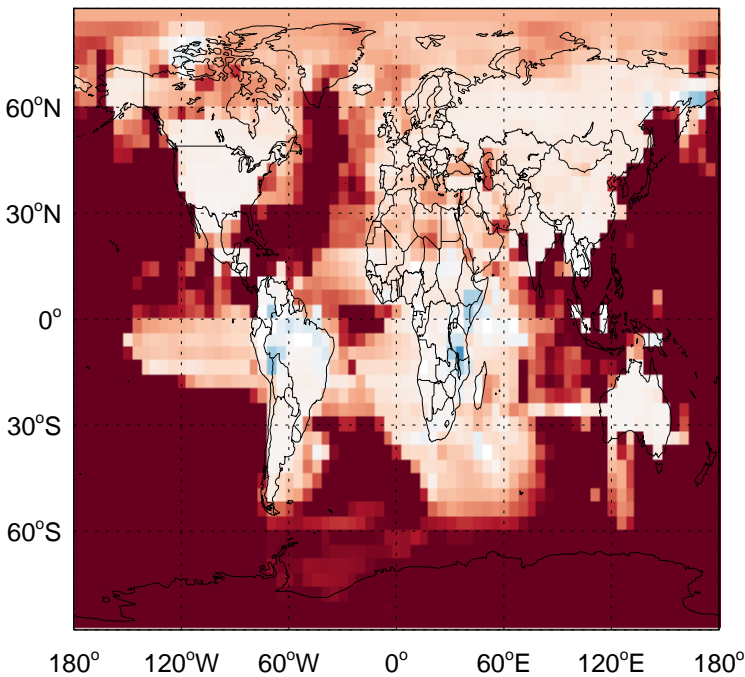
v11-01-public-Run0 / v11-01k-Run0  
ISOPNB / Ratio @ Surface for Apr



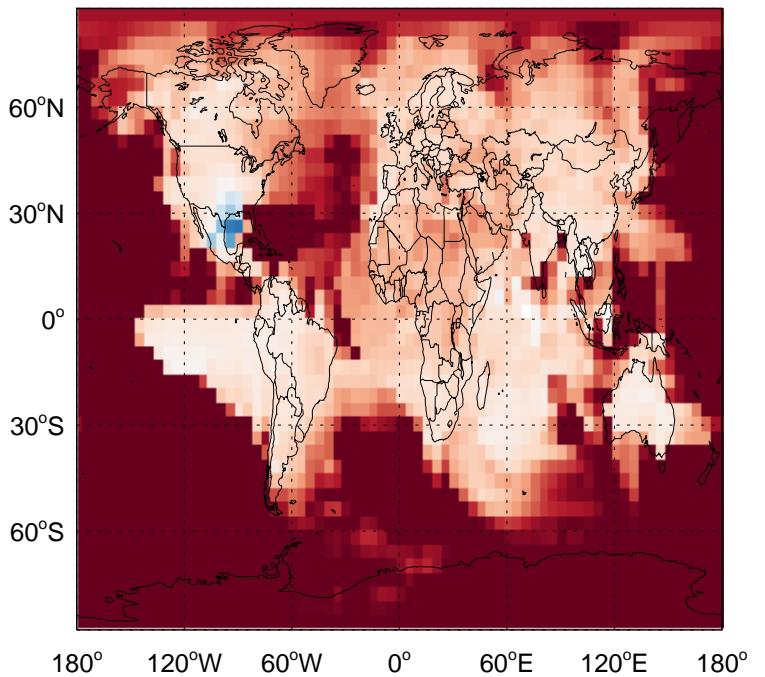
v11-01-public-Run0 / v11-01k-Run0  
ISOPNB/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
ISOPNB / Ratio @ Surface for Apr

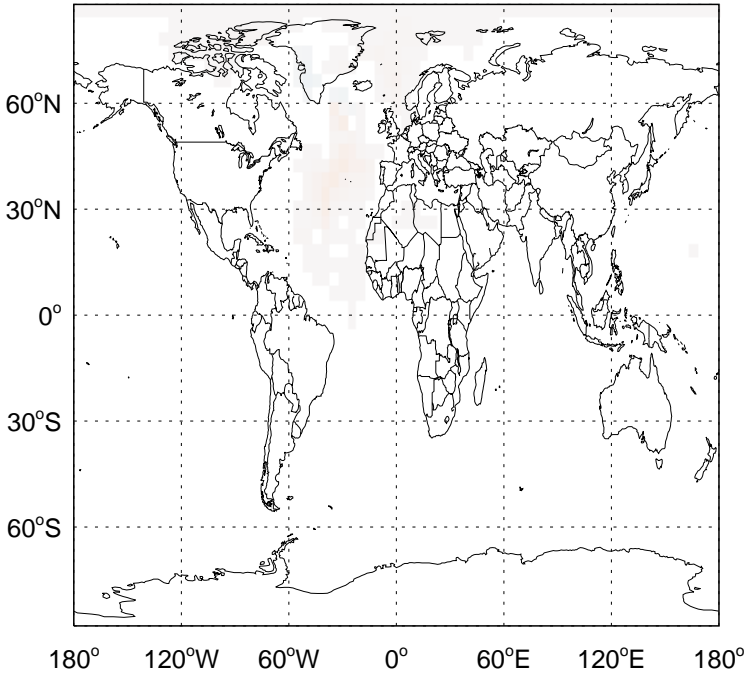


v11-01-public-Run0 / v11-01g-Run0  
ISOPNB/ Ratio @ 500 hPa for Apr

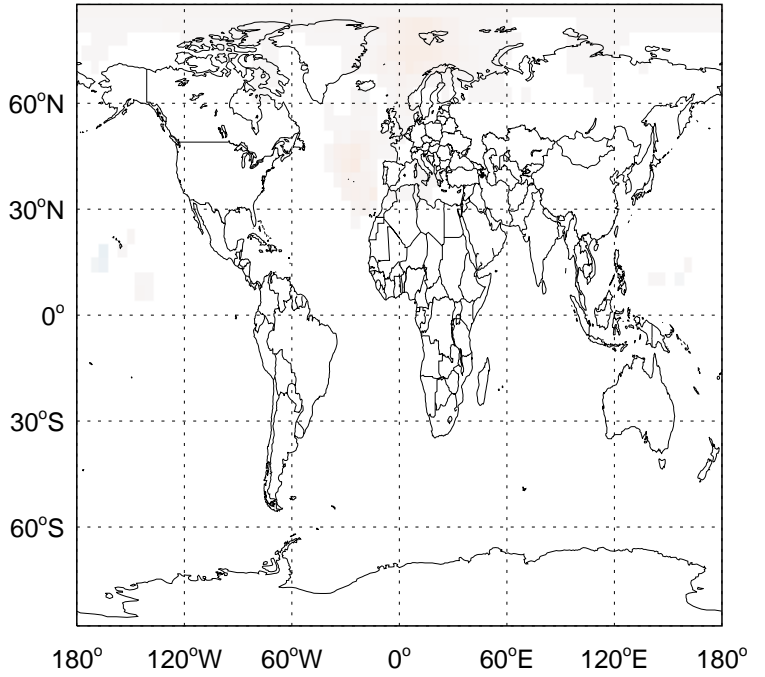


# GEOS-Chem Ratio Maps at surface and 500 hPa

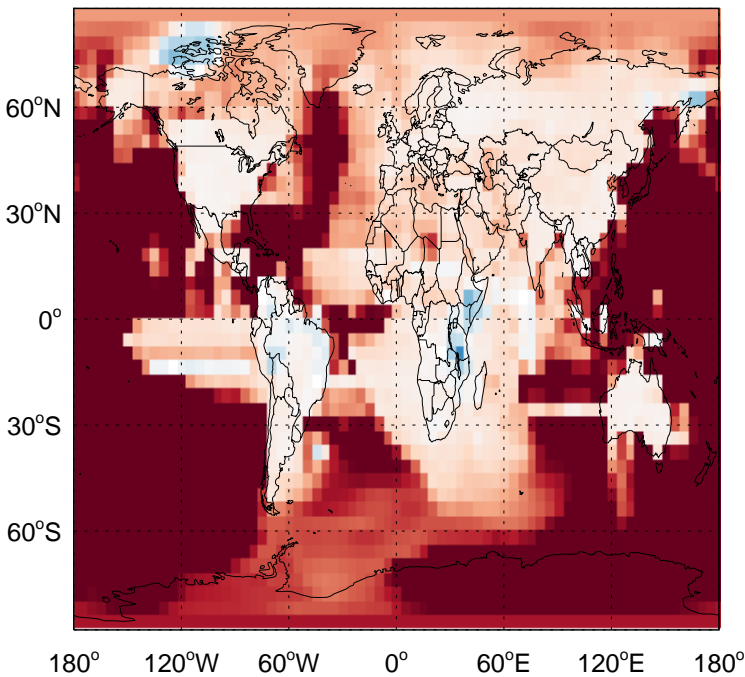
v11-01-public-Run0 / v11-01k-Run0  
MOBA / Ratio @ Surface for Apr



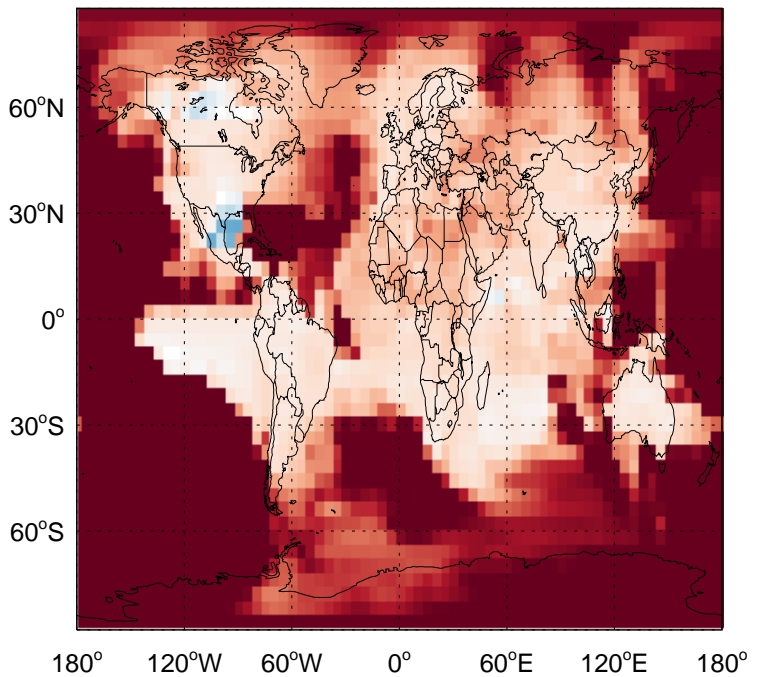
v11-01-public-Run0 / v11-01k-Run0  
MOBA/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
MOBA / Ratio @ Surface for Apr

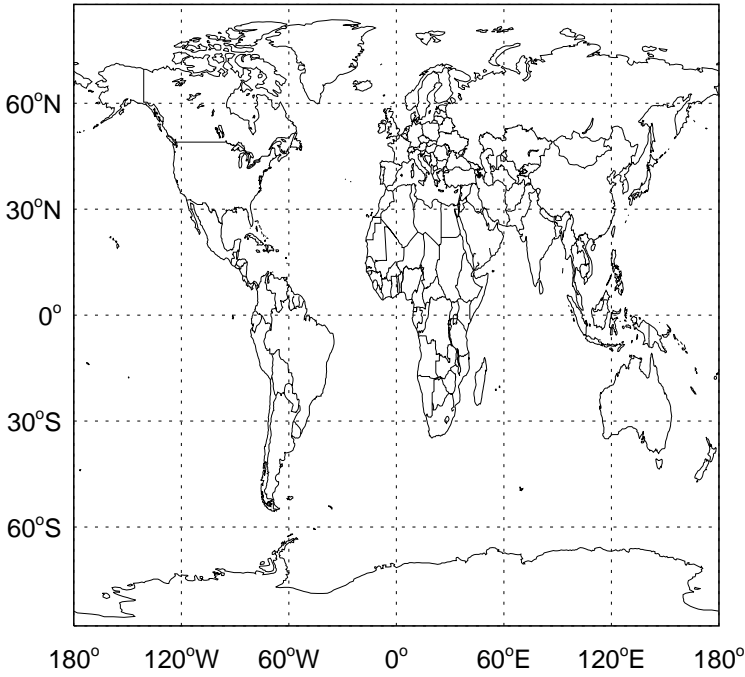


v11-01-public-Run0 / v11-01g-Run0  
MOBA/ Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

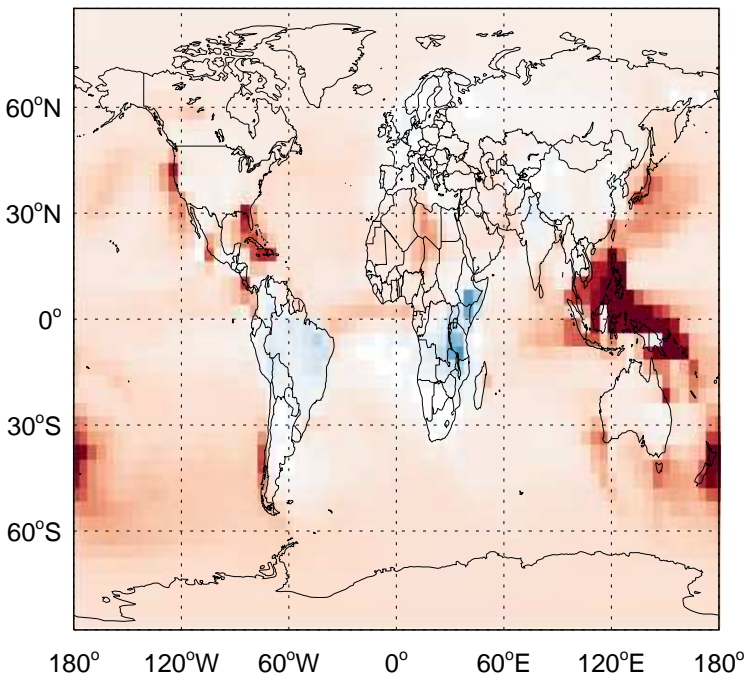
v11-01-public-Run0 / v11-01k-Run0  
PROPNN / Ratio @ Surface for Apr



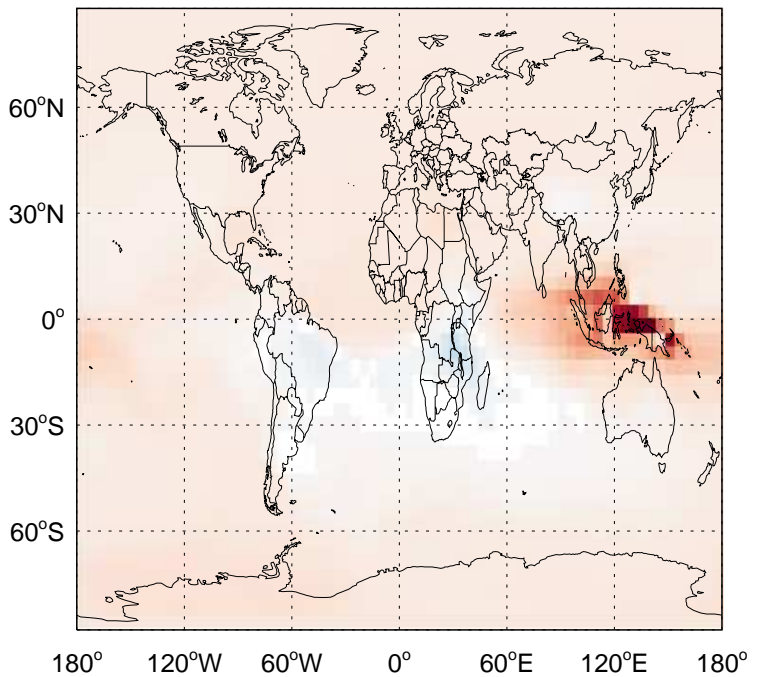
v11-01-public-Run0 / v11-01k-Run0  
PROPNN/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
PROPNN / Ratio @ Surface for Apr

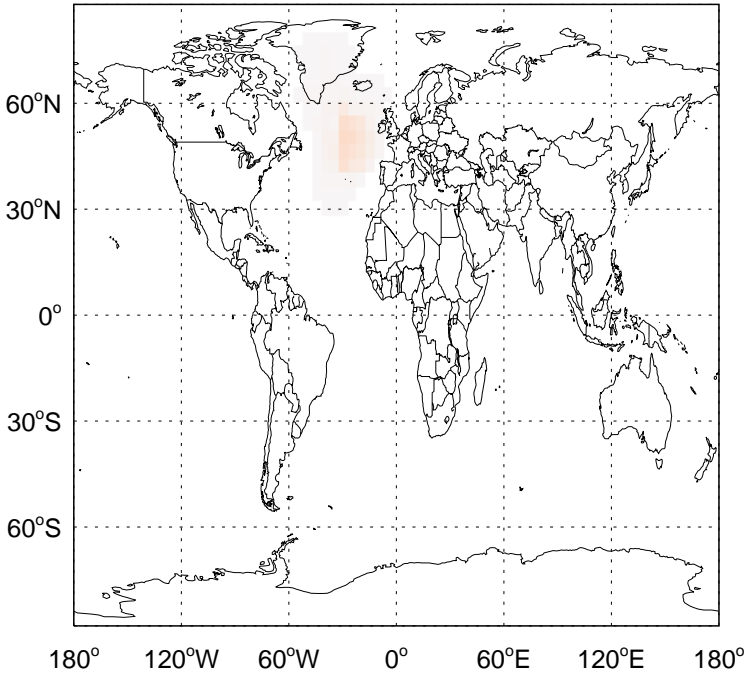


v11-01-public-Run0 / v11-01g-Run0  
PROPNN/ Ratio @ 500 hPa for Apr

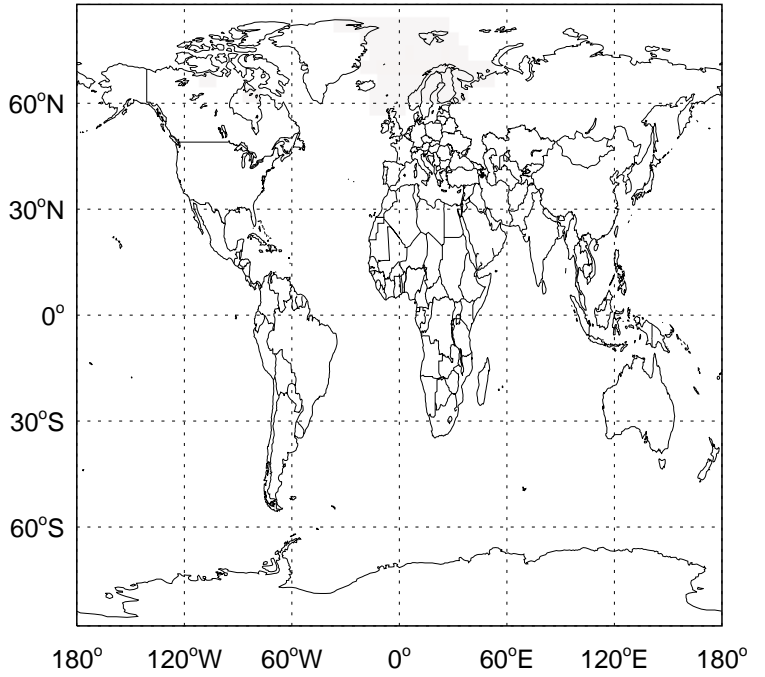


# GEOS-Chem Ratio Maps at surface and 500 hPa

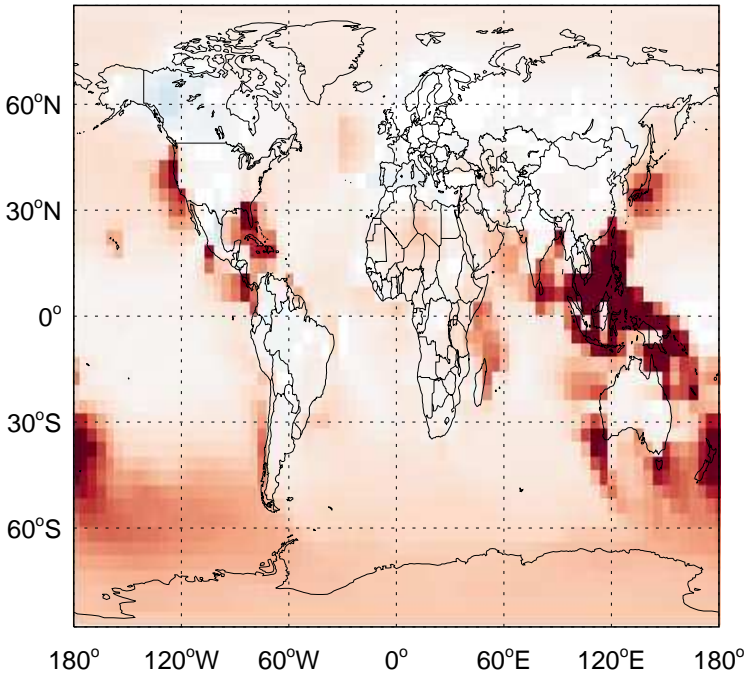
v11-01-public-Run0 / v11-01k-Run0  
HAC / Ratio @ Surface for Apr



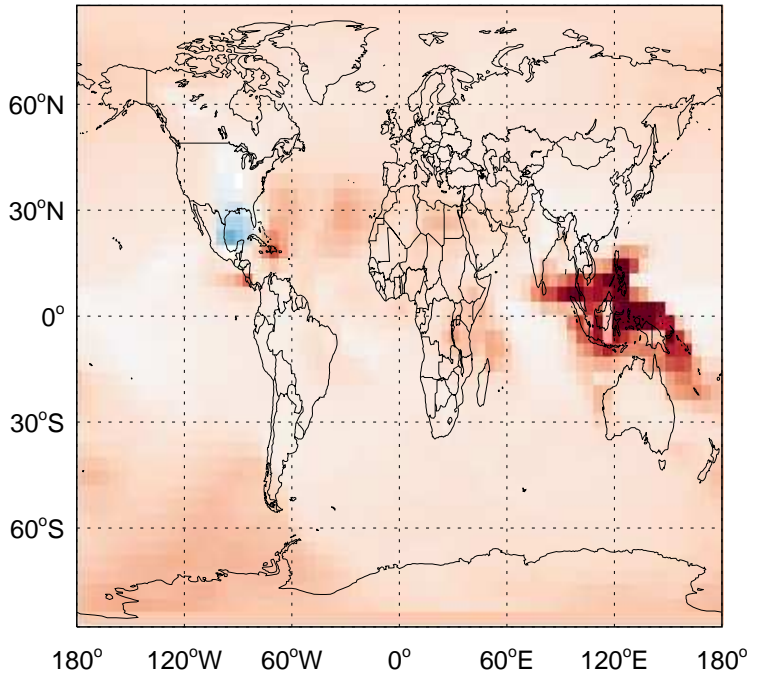
v11-01-public-Run0 / v11-01k-Run0  
HAC/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
HAC / Ratio @ Surface for Apr



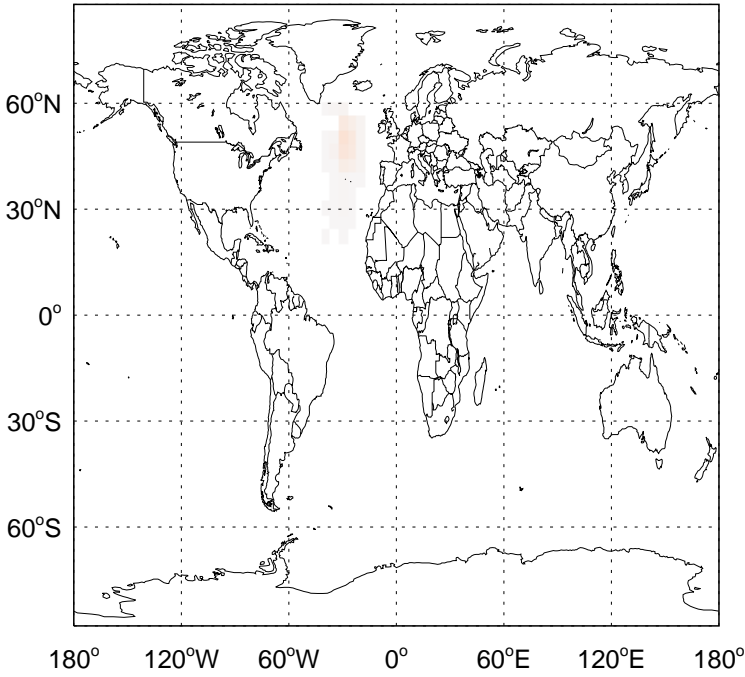
v11-01-public-Run0 / v11-01g-Run0  
HAC/ Ratio @ 500 hPa for Apr



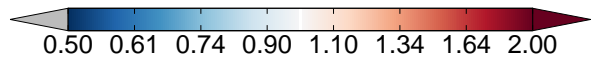
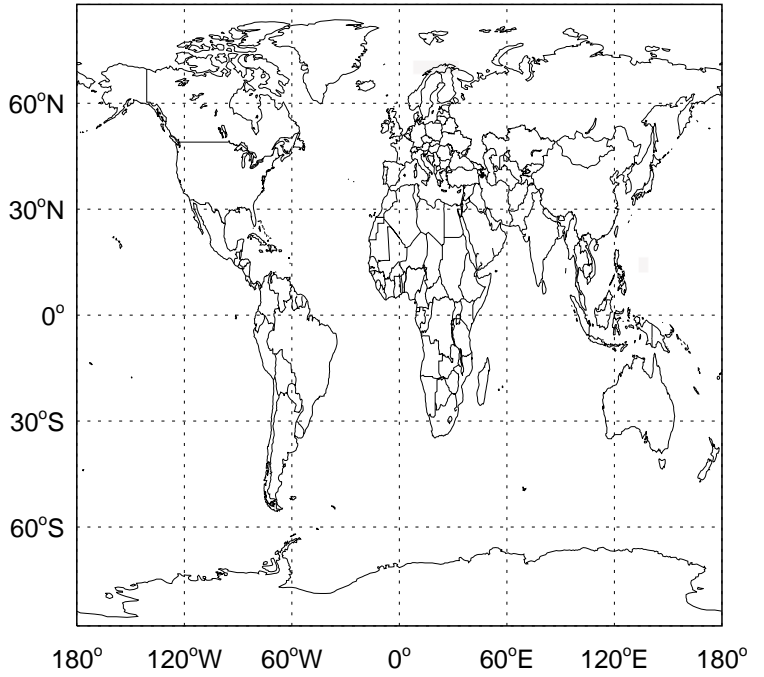


# GEOS-Chem Ratio Maps at surface and 500 hPa

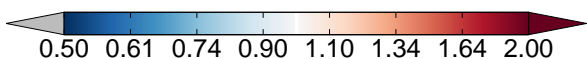
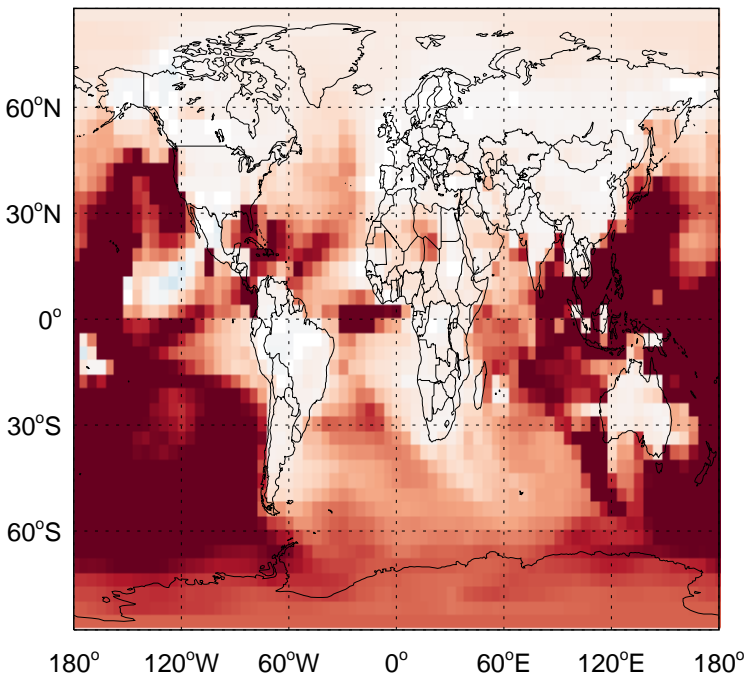
v11-01-public-Run0 / v11-01k-Run0  
GLYC / Ratio @ Surface for Apr



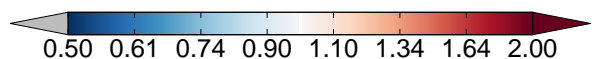
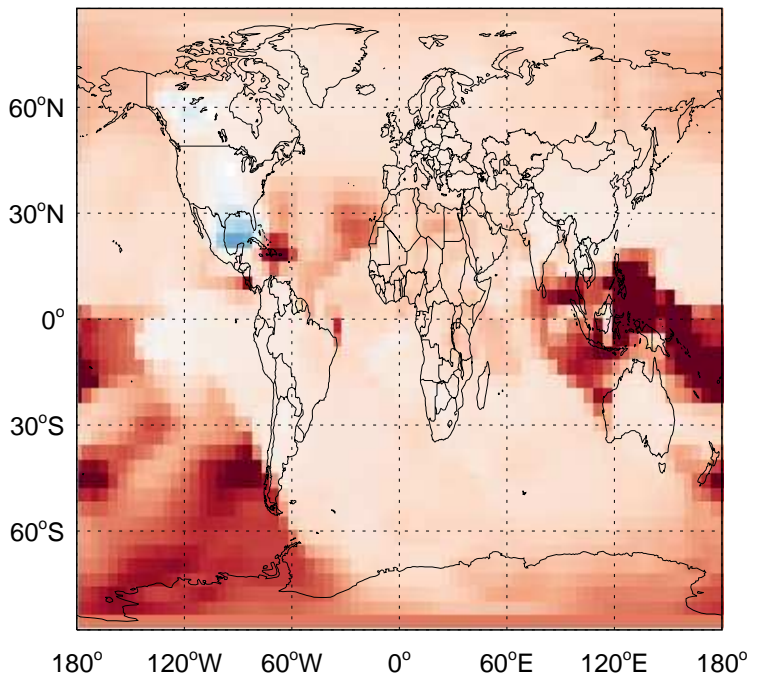
v11-01-public-Run0 / v11-01k-Run0  
GLYC/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
GLYC / Ratio @ Surface for Apr

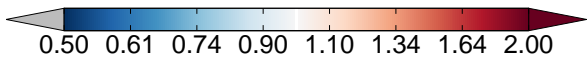
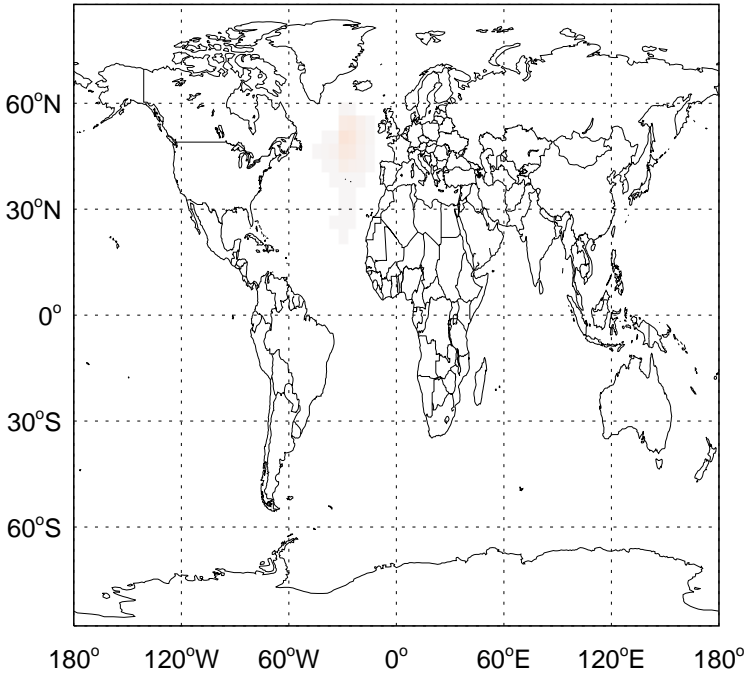


v11-01-public-Run0 / v11-01g-Run0  
GLYC/ Ratio @ 500 hPa for Apr

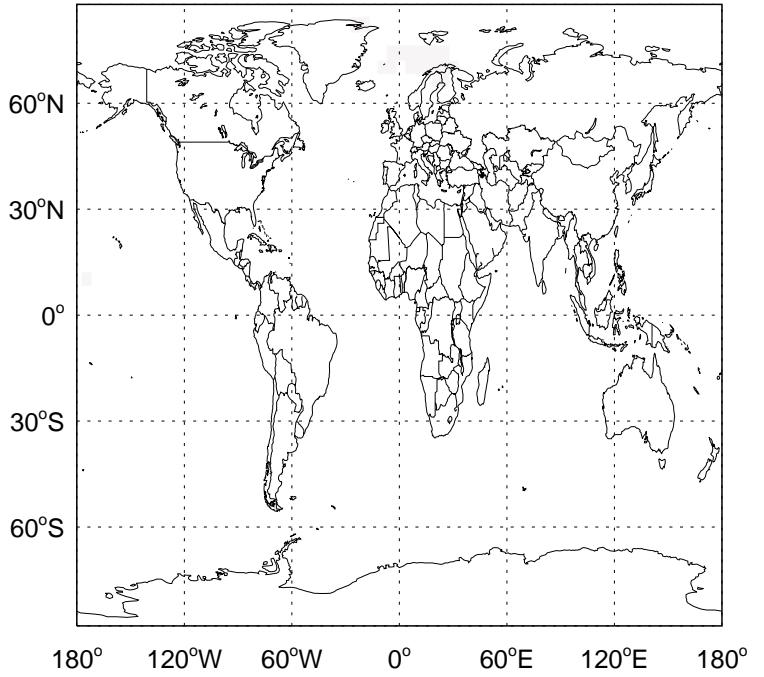


# GEOS-Chem Ratio Maps at surface and 500 hPa

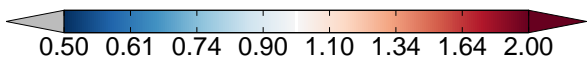
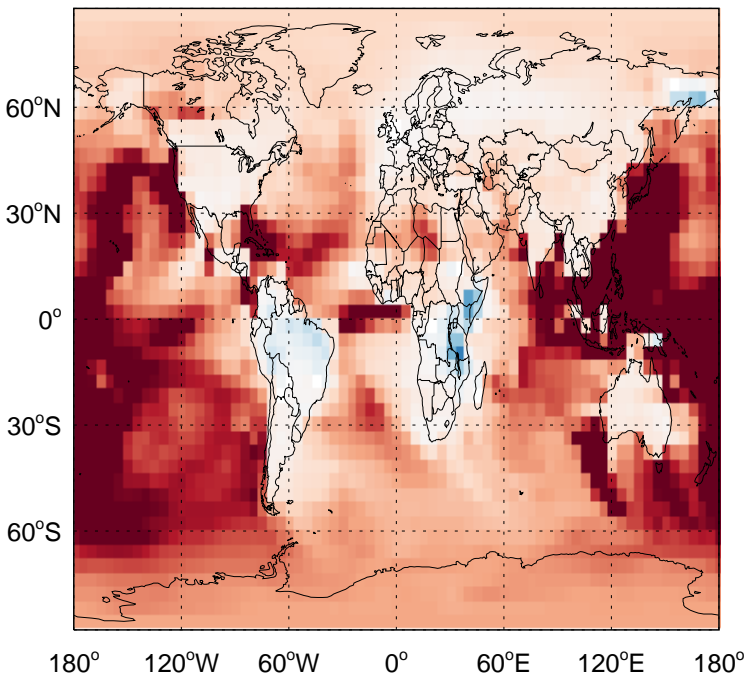
v11-01-public-Run0 / v11-01k-Run0  
MVKN / Ratio @ Surface for Apr



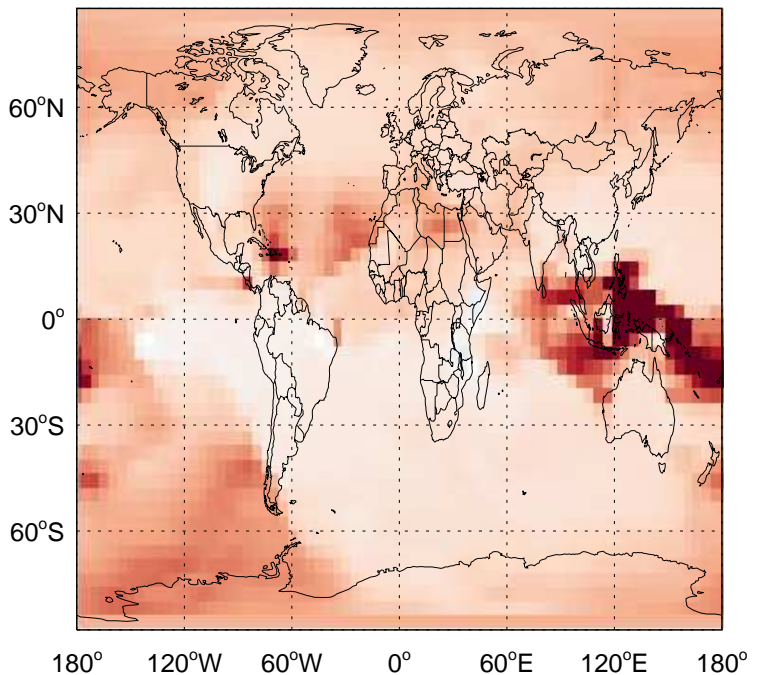
v11-01-public-Run0 / v11-01k-Run0  
MVKN/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
MVKN / Ratio @ Surface for Apr

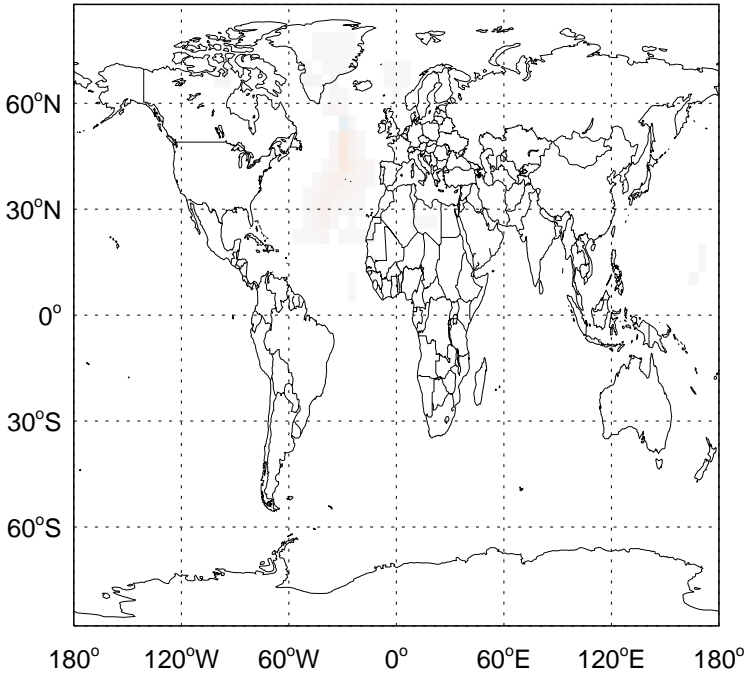


v11-01-public-Run0 / v11-01g-Run0  
MVKN/ Ratio @ 500 hPa for Apr

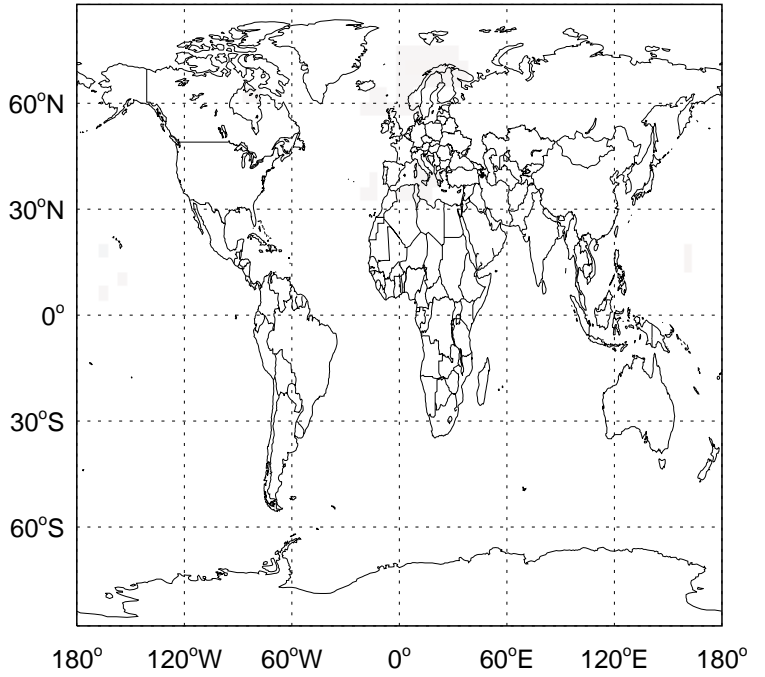


# GEOS-Chem Ratio Maps at surface and 500 hPa

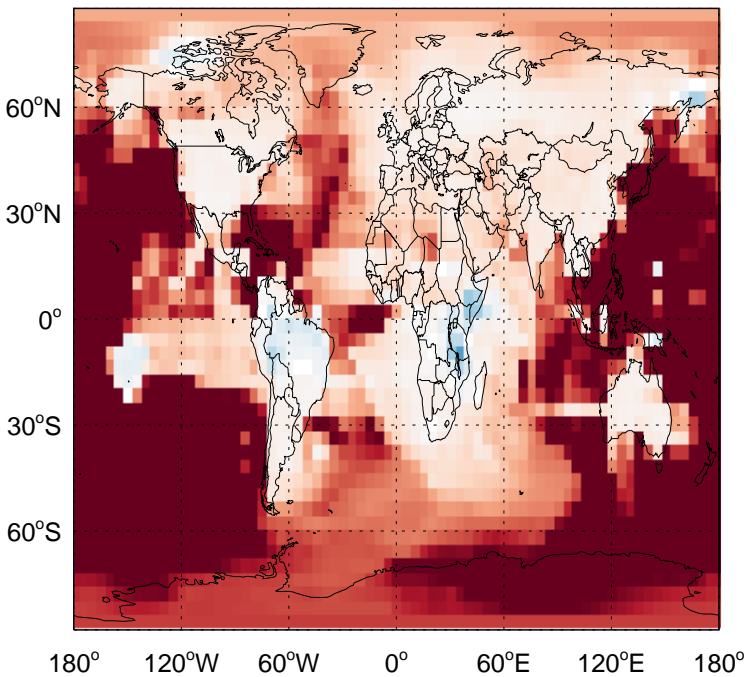
v11-01-public-Run0 / v11-01k-Run0  
MACRN / Ratio @ Surface for Apr



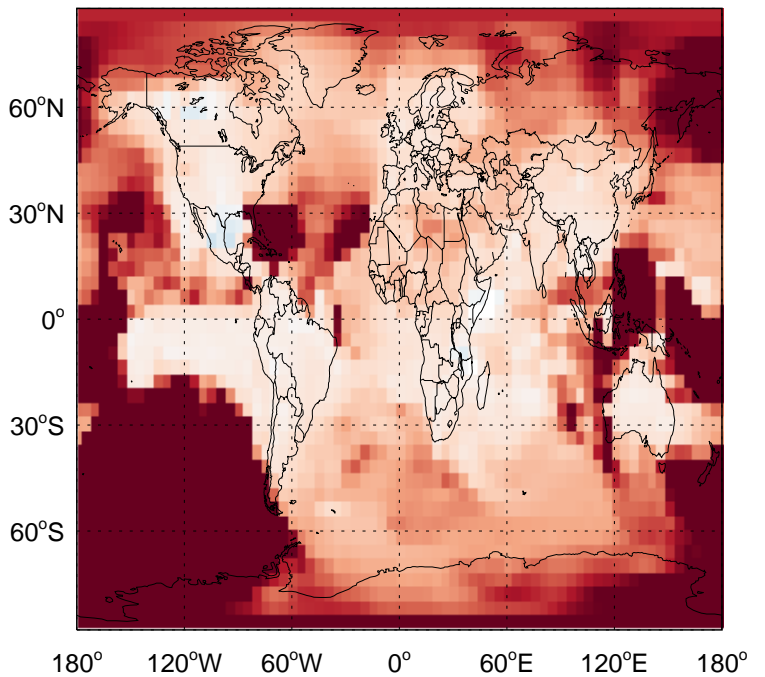
v11-01-public-Run0 / v11-01k-Run0  
MACRN/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
MACRN / Ratio @ Surface for Apr



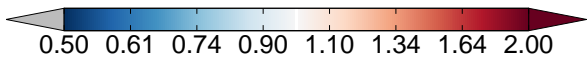
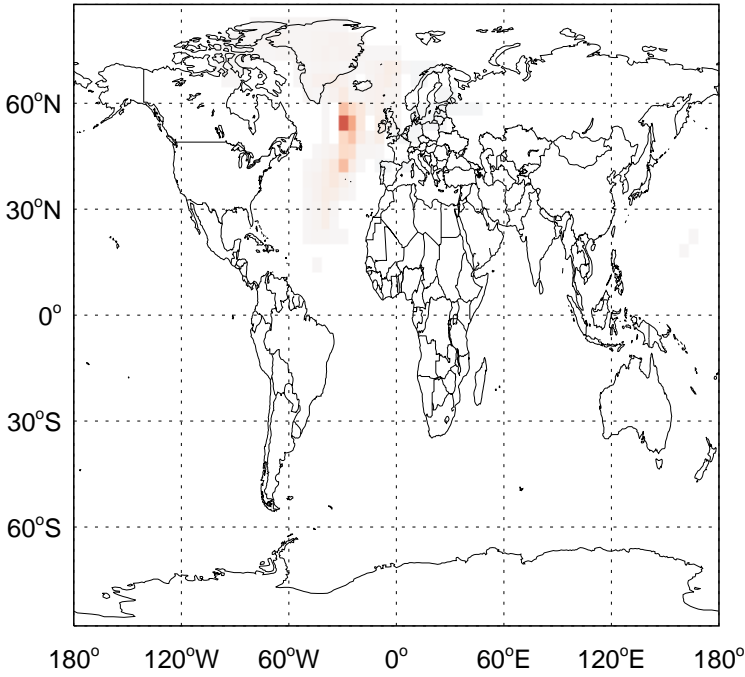
v11-01-public-Run0 / v11-01g-Run0  
MACRN/ Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

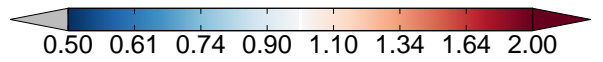
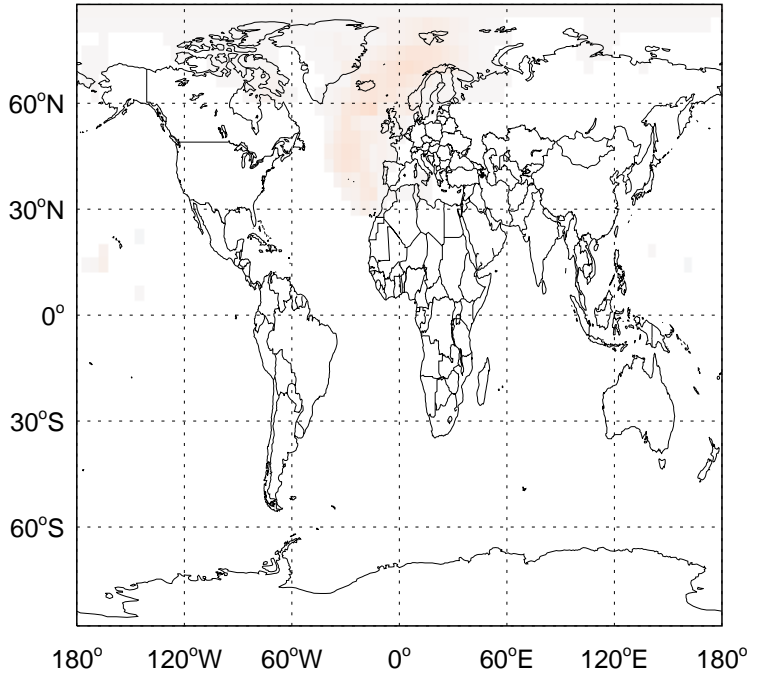
v11-01-public-Run0 / v11-01k-Run0

RIP / Ratio @ Surface for Apr



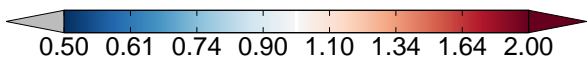
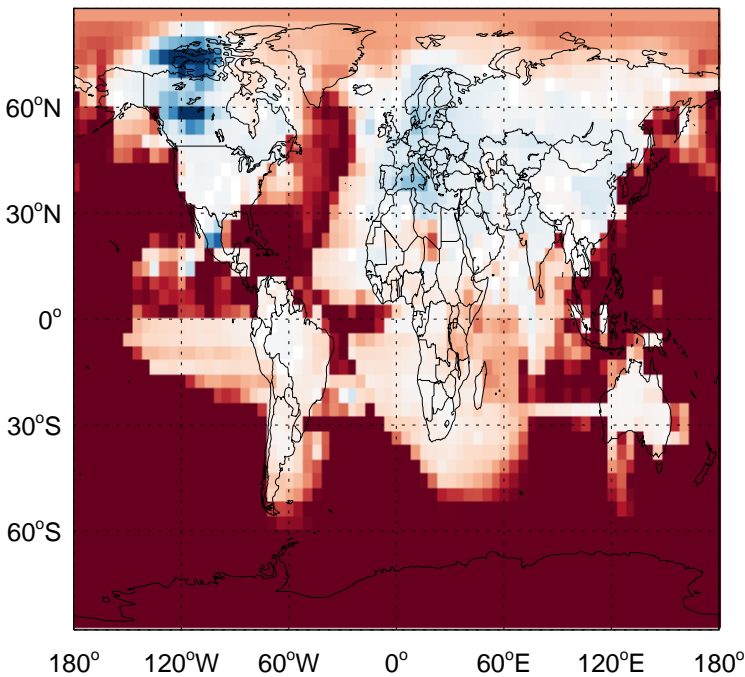
v11-01-public-Run0 / v11-01k-Run0

RIP/ Ratio @ 500 hPa for Apr



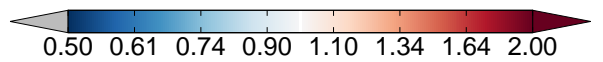
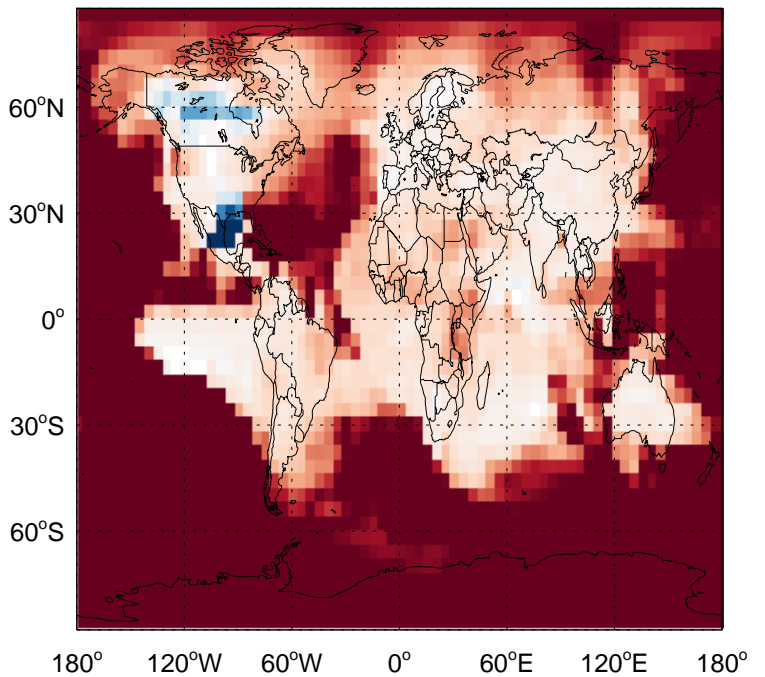
v11-01-public-Run0 / v11-01g-Run0

RIP / Ratio @ Surface for Apr



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

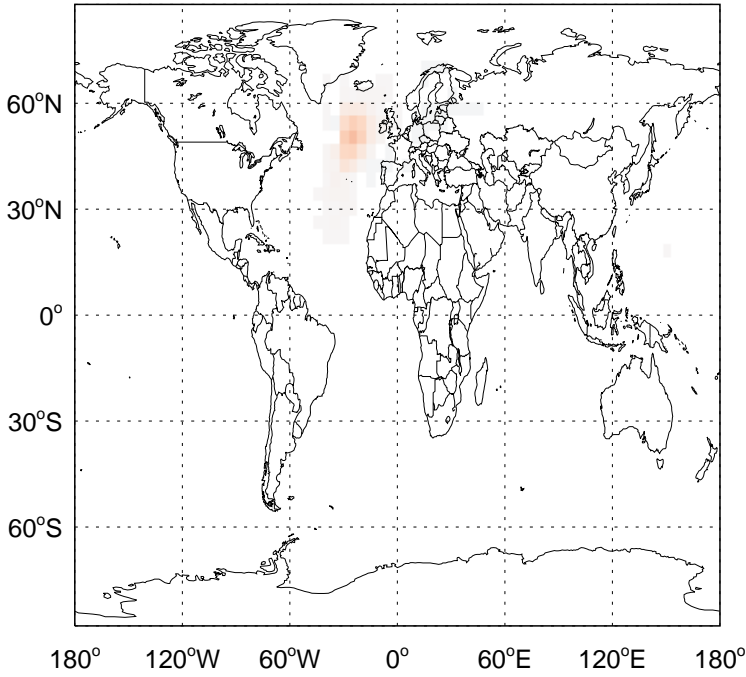
RIP/ Ratio @ 500 hPa for Apr



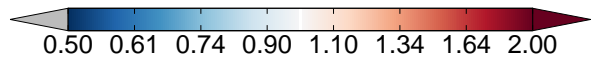
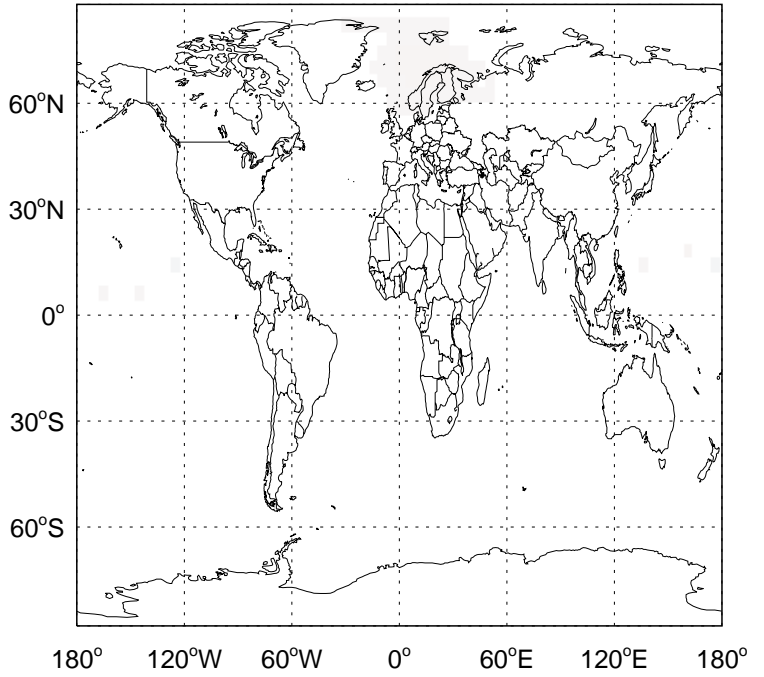


# GEOS-Chem Ratio Maps at surface and 500 hPa

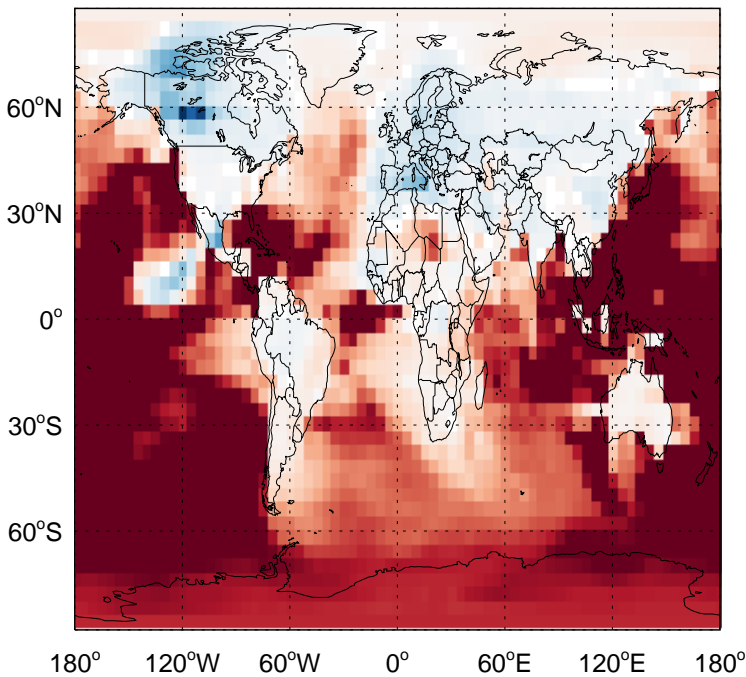
v11-01-public-Run0 / v11-01k-Run0  
IEPOX / Ratio @ Surface for Apr



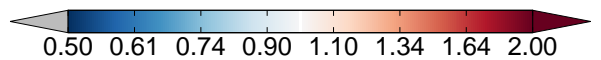
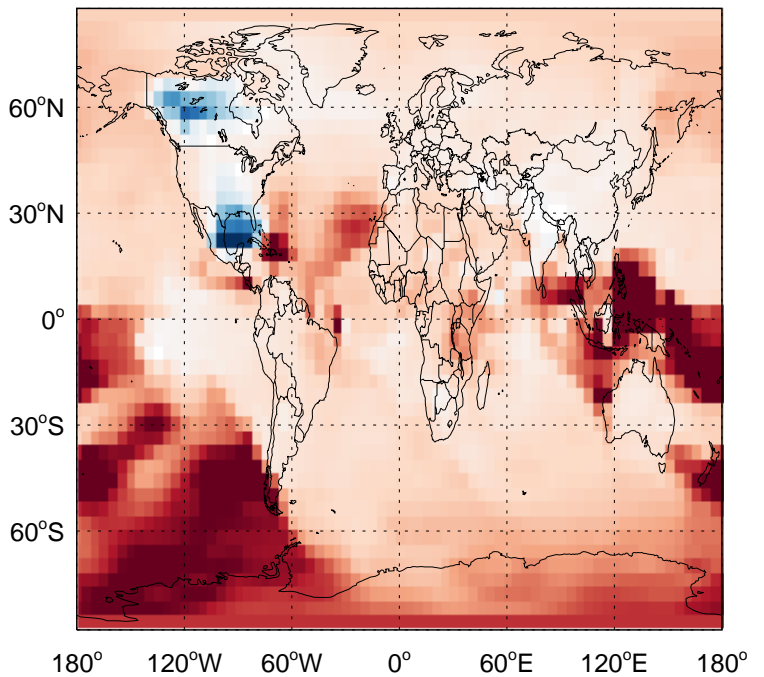
v11-01-public-Run0 / v11-01k-Run0  
IEPOX/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
IEPOX / Ratio @ Surface for Apr

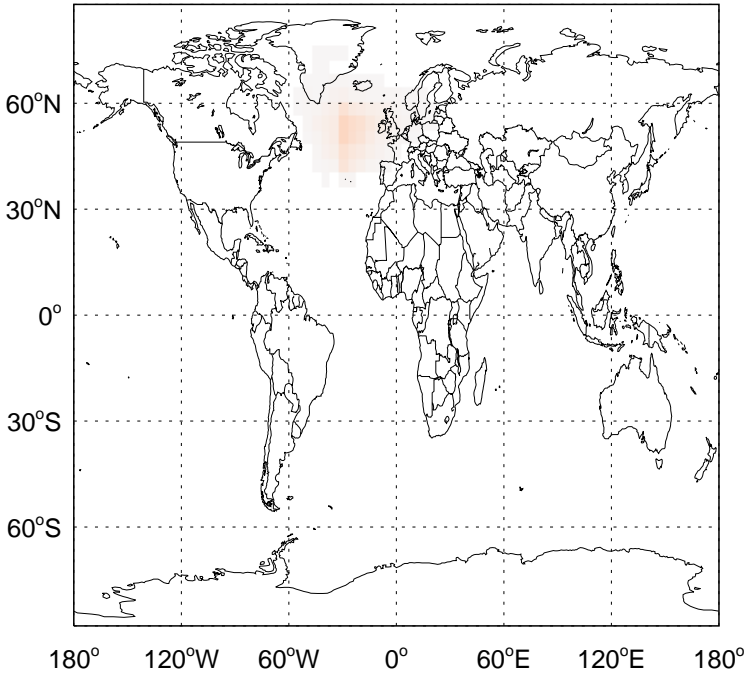


v11-01-public-Run0 / v11-01g-Run0  
IEPOX/ Ratio @ 500 hPa for Apr

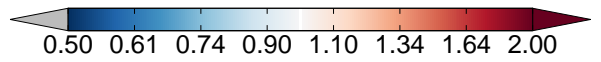
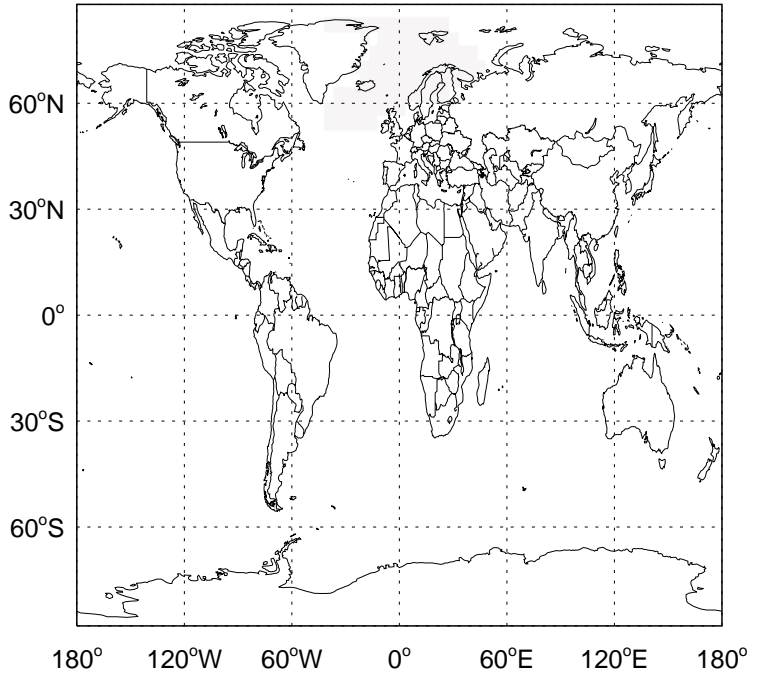


# GEOS-Chem Ratio Maps at surface and 500 hPa

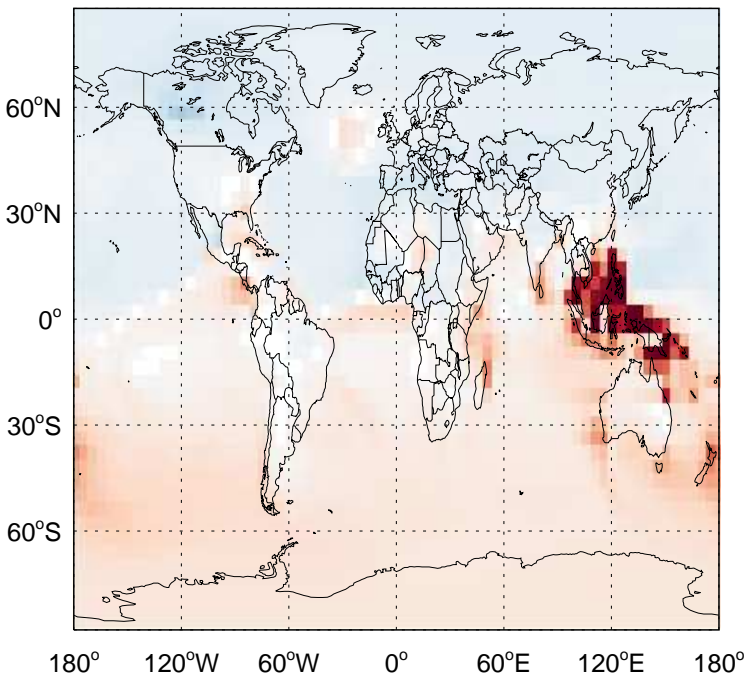
v11-01-public-Run0 / v11-01k-Run0  
MAP / Ratio @ Surface for Apr



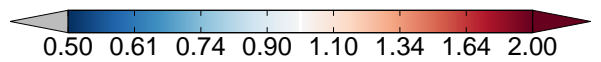
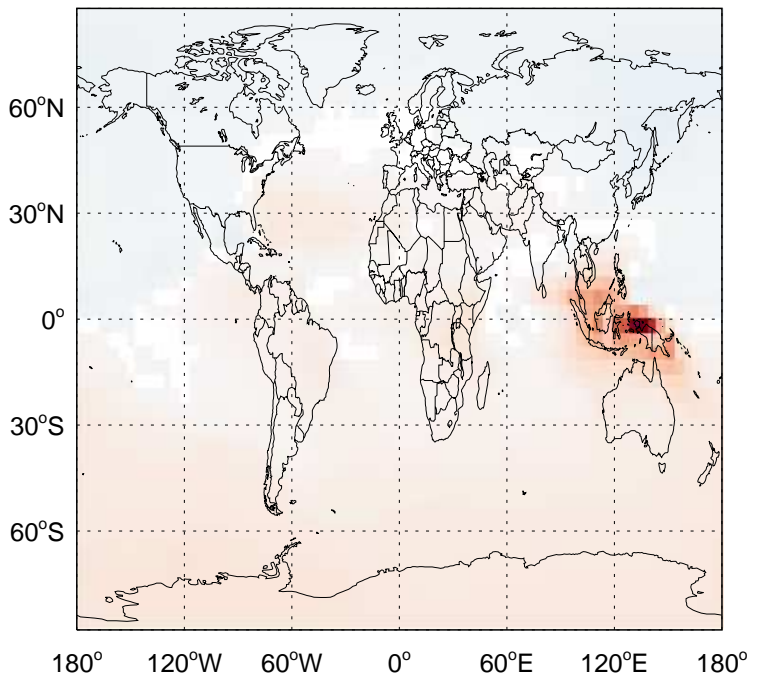
v11-01-public-Run0 / v11-01k-Run0  
MAP/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
MAP / Ratio @ Surface for Apr



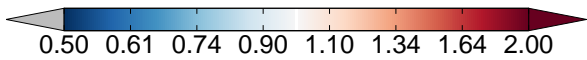
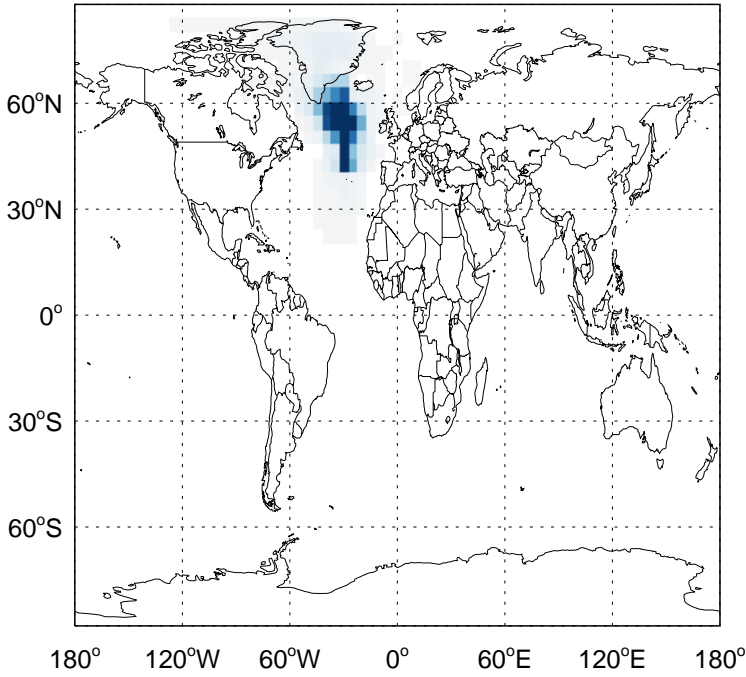
v11-01-public-Run0 / v11-01g-Run0  
MAP/ Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

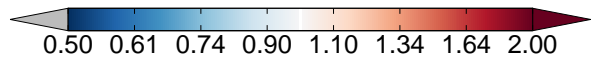
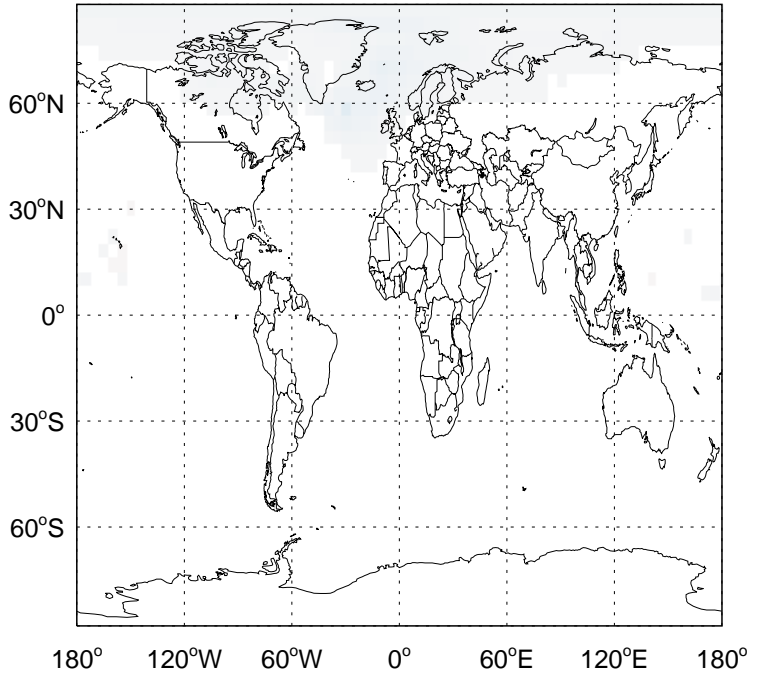
v11-01-public-Run0 / v11-01k-Run0

NO<sub>2</sub> / Ratio @ Surface for Apr



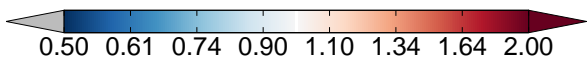
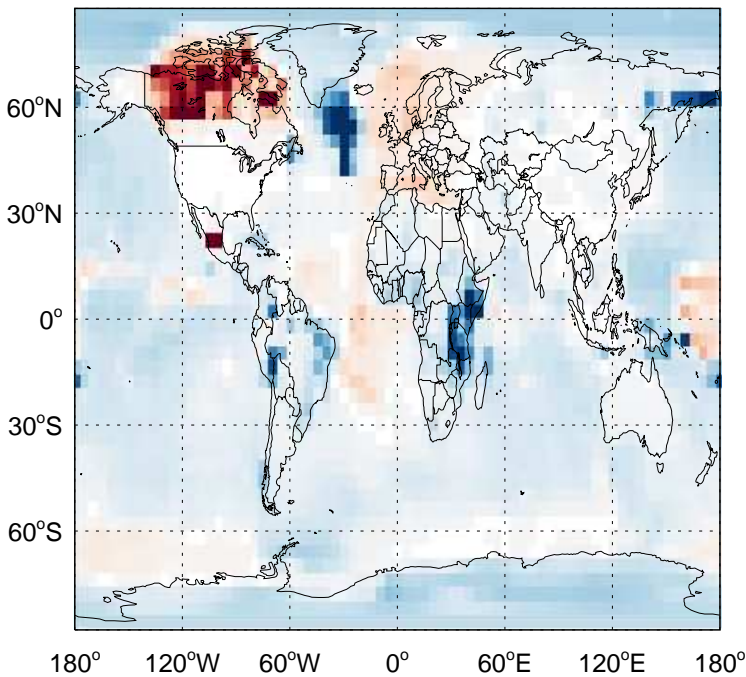
v11-01-public-Run0 / v11-01k-Run0

NO<sub>2</sub> / Ratio @ 500 hPa for Apr



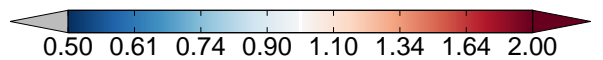
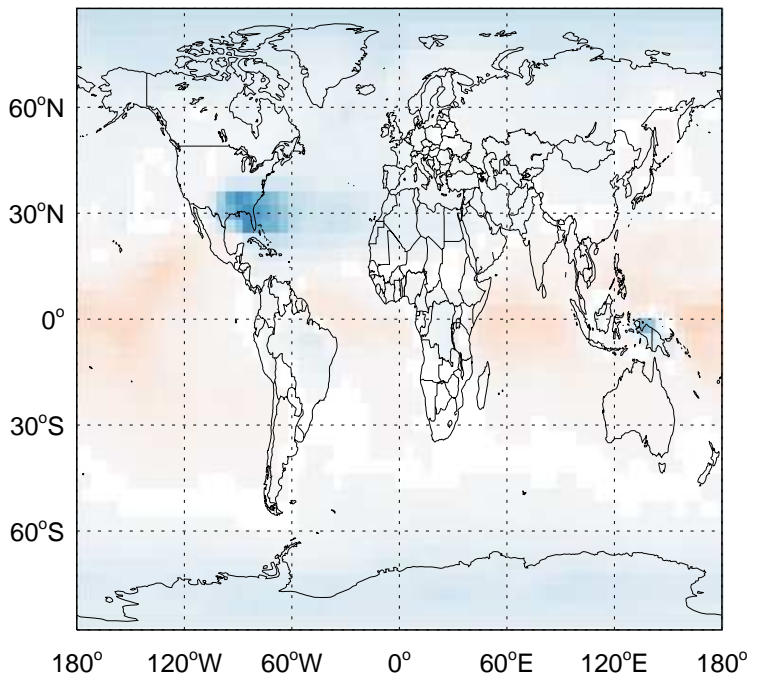
v11-01-public-Run0 / v11-01g-Run0

NO<sub>2</sub> / Ratio @ Surface for Apr



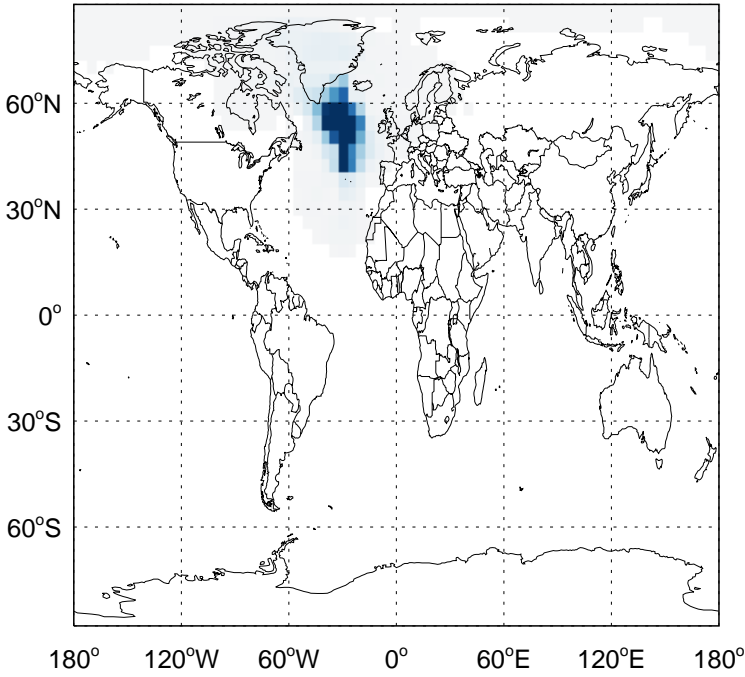
v11-01-public-Run0 / v11-01g-Run0

NO<sub>2</sub> / Ratio @ 500 hPa for Apr

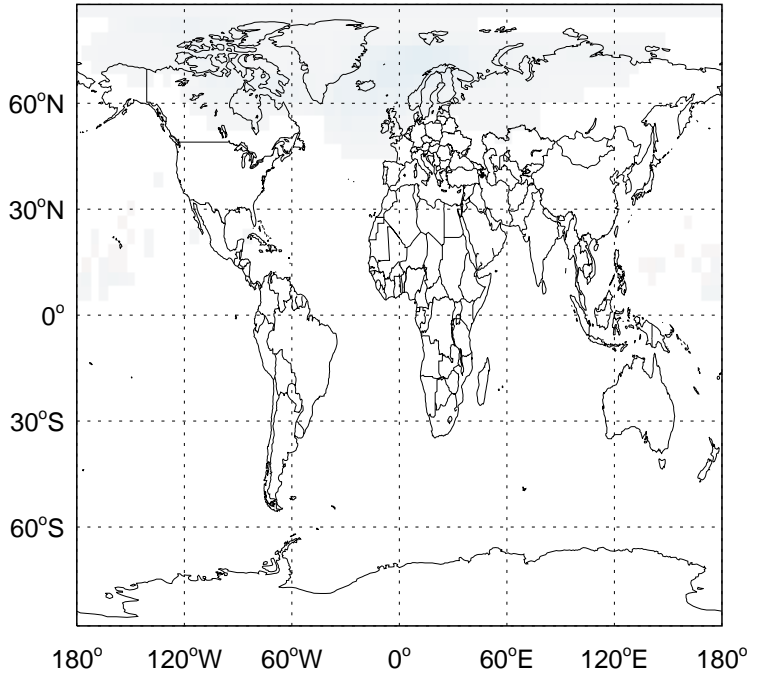


# GEOS-Chem Ratio Maps at surface and 500 hPa

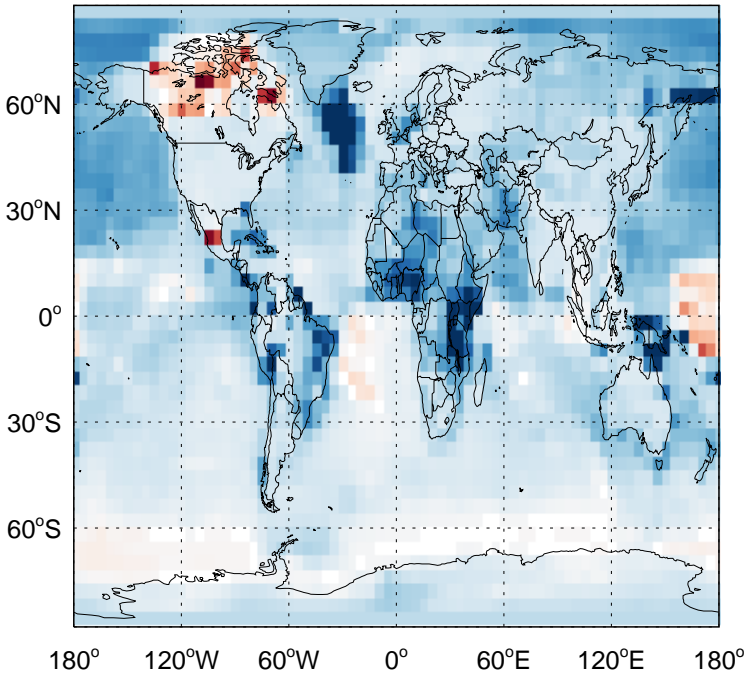
v11-01-public-Run0 / v11-01k-Run0  
NO<sub>3</sub> / Ratio @ Surface for Apr



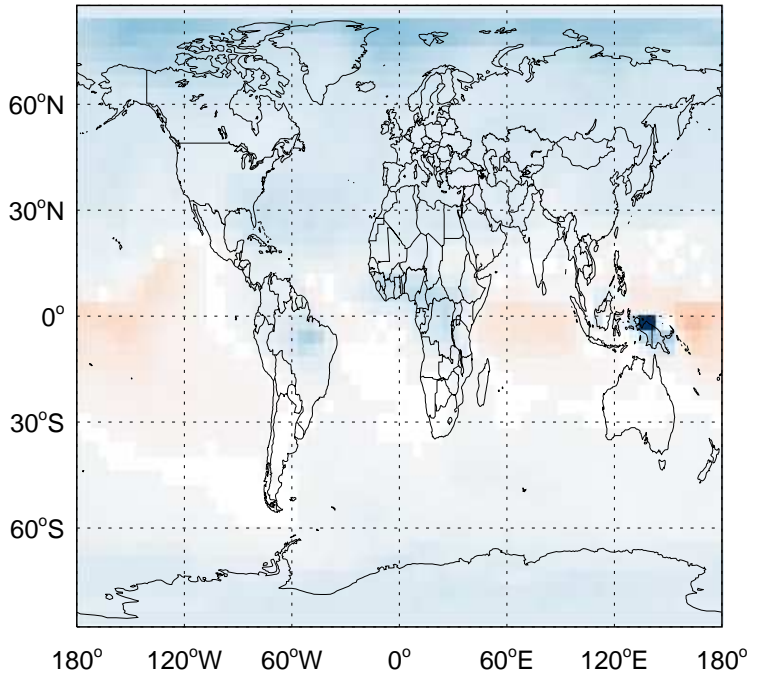
v11-01-public-Run0 / v11-01k-Run0  
NO<sub>3</sub> / Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
NO<sub>3</sub> / Ratio @ Surface for Apr



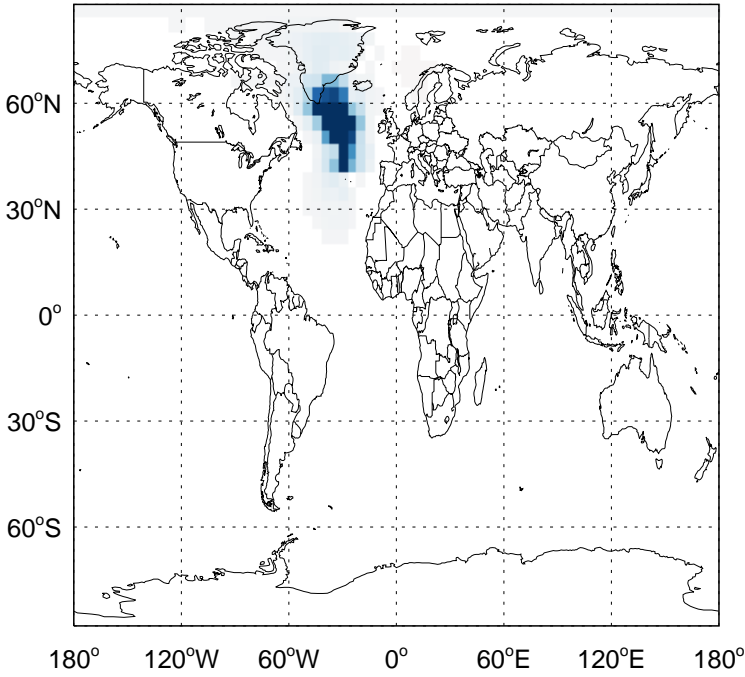
v11-01-public-Run0 / v11-01g-Run0  
NO<sub>3</sub> / Ratio @ 500 hPa for Apr



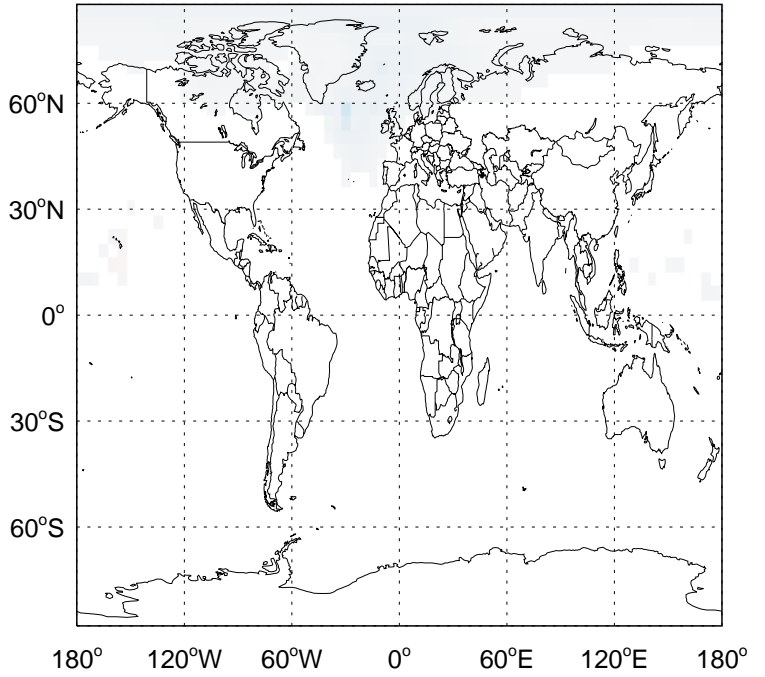


# GEOS-Chem Ratio Maps at surface and 500 hPa

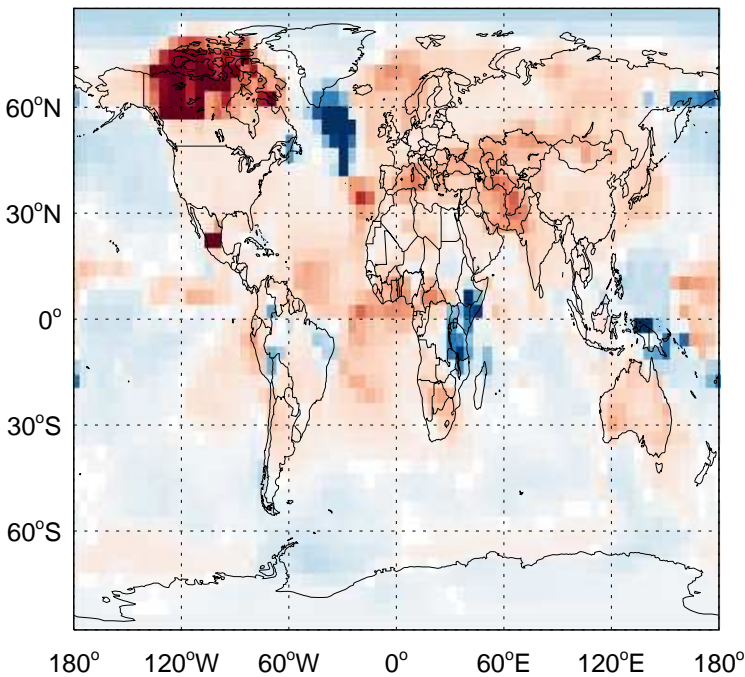
v11-01-public-Run0 / v11-01k-Run0  
HNO<sub>2</sub> / Ratio @ Surface for Apr



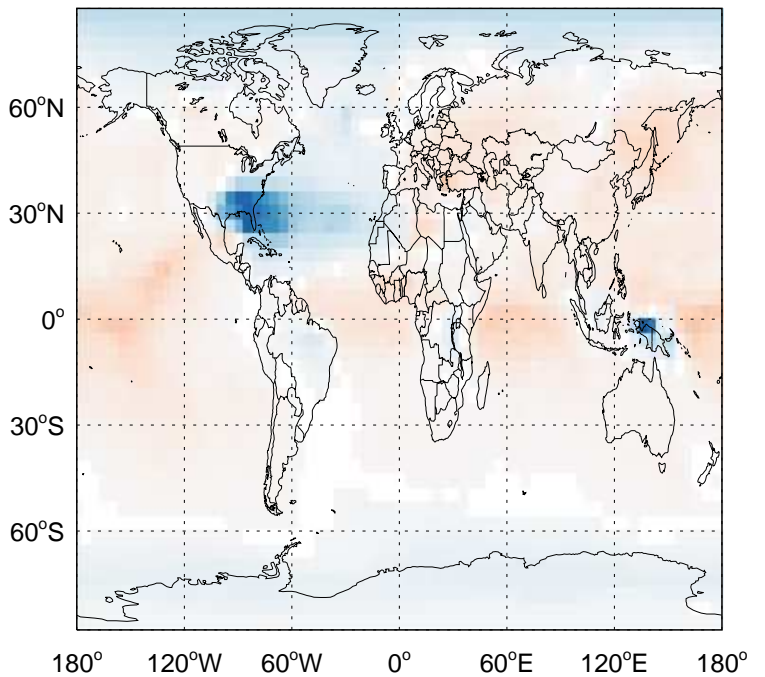
v11-01-public-Run0 / v11-01k-Run0  
HNO<sub>2</sub> / Ratio @ 500 hPa for Apr



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

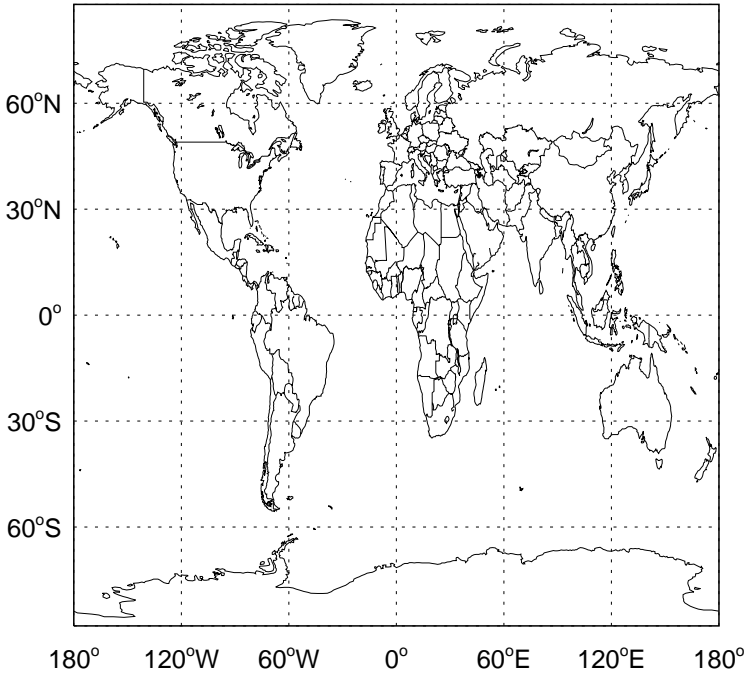


v11-01-public-Run0 / v11-01g-Run0  
HNO<sub>2</sub> / Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

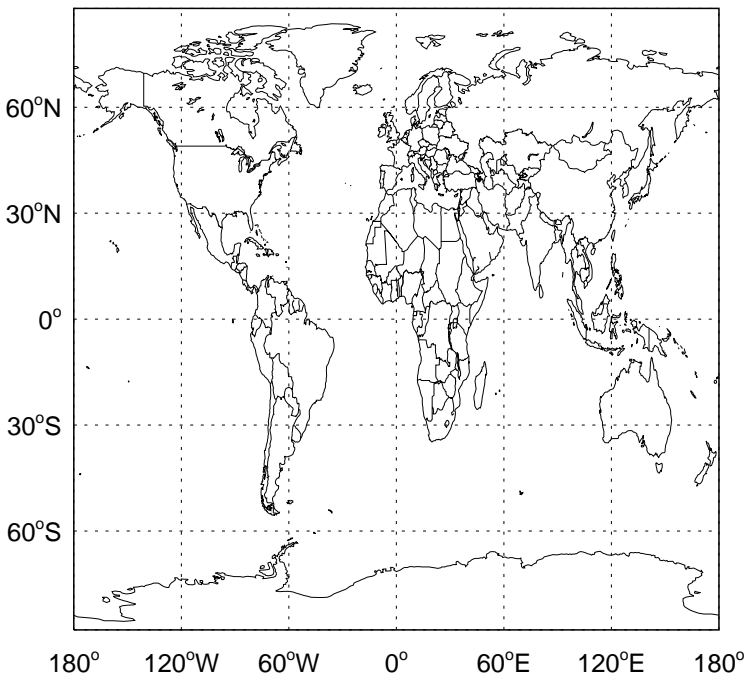
v11-01-public-Run0 / v11-01k-Run0  
N2O / Ratio @ Surface for Apr



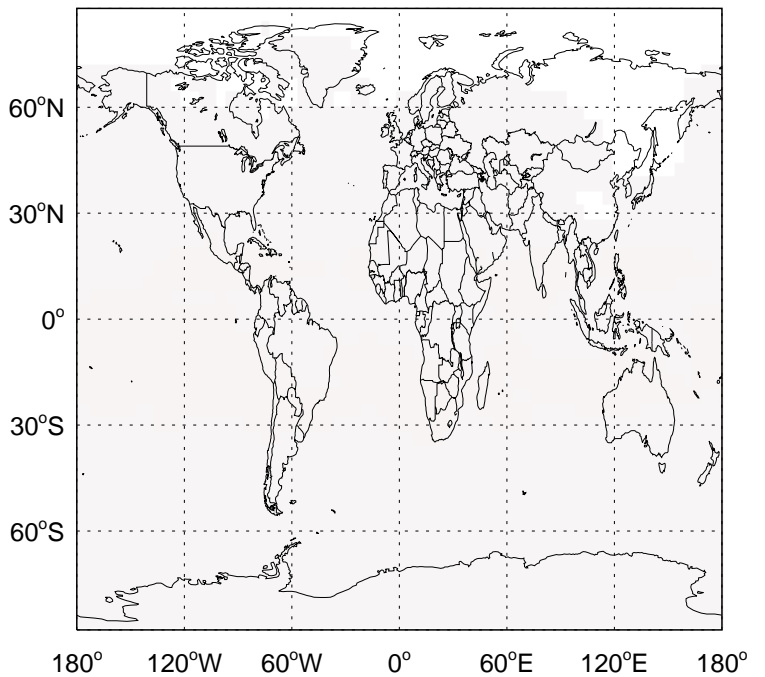
v11-01-public-Run0 / v11-01k-Run0  
N2O/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
N2O / Ratio @ Surface for Apr



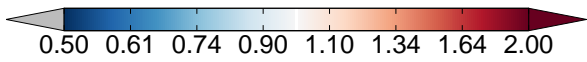
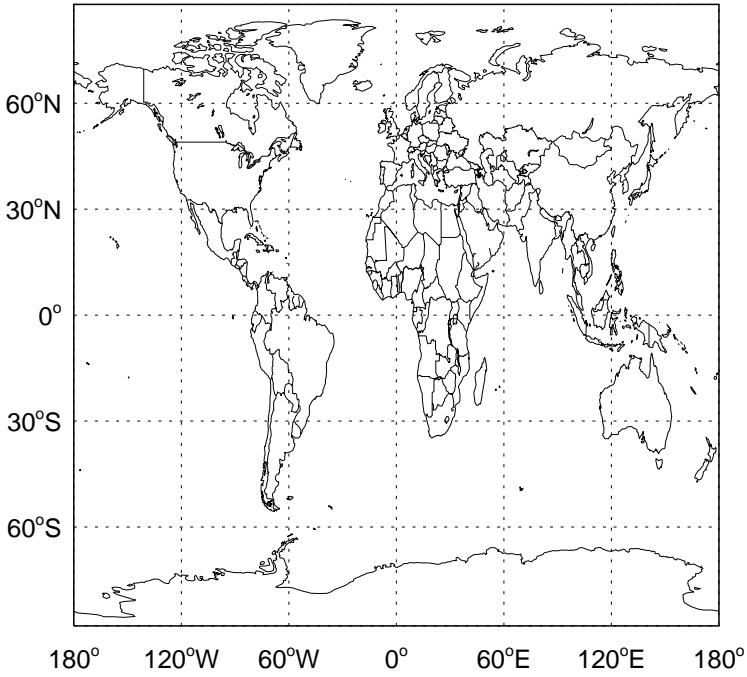
v11-01-public-Run0 / v11-01g-Run0  
N2O/ Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

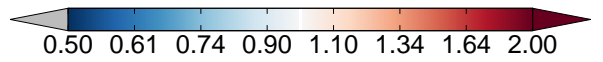
v11-01-public-Run0 / v11-01k-Run0

OCS / Ratio @ Surface for Apr



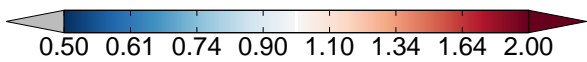
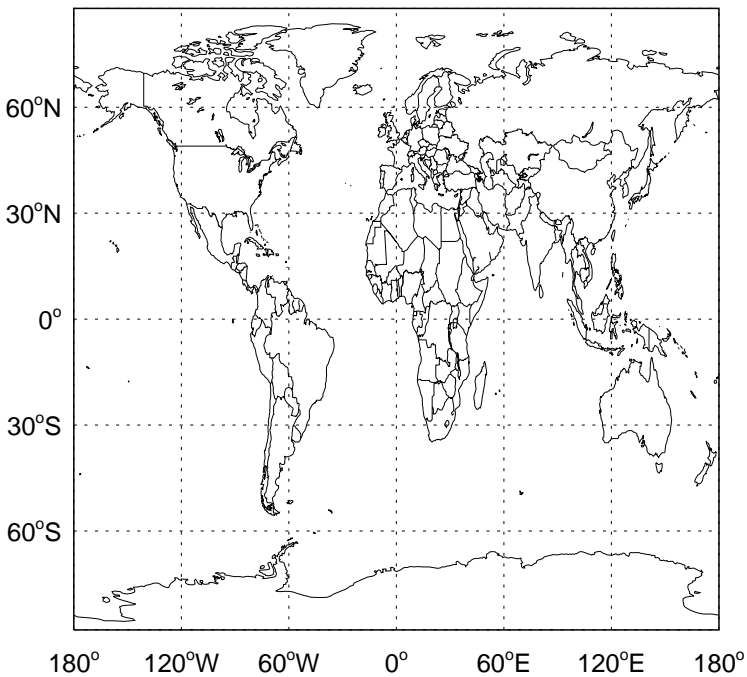
v11-01-public-Run0 / v11-01k-Run0

OCS/ Ratio @ 500 hPa for Apr



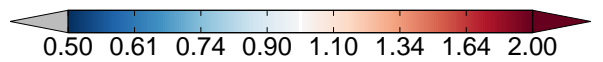
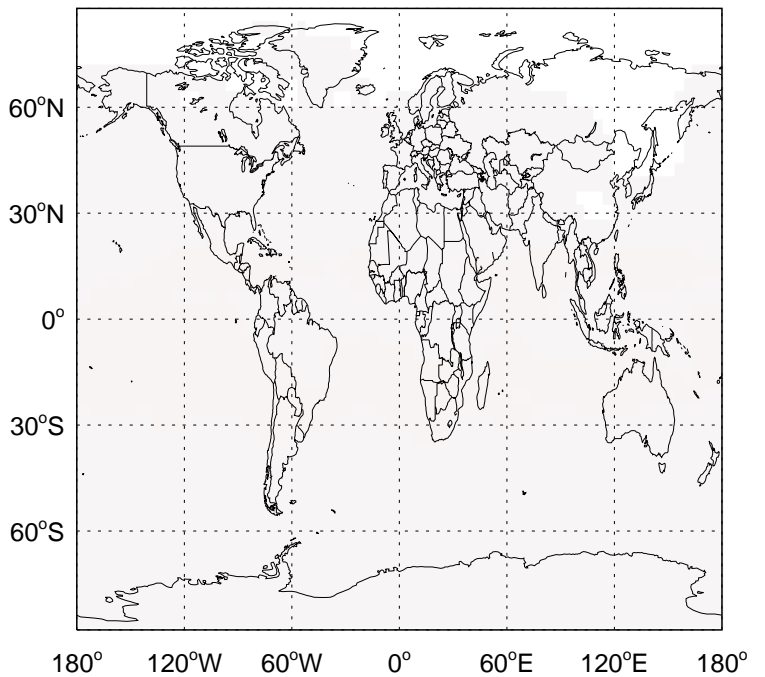
v11-01-public-Run0 / v11-01g-Run0

OCS / Ratio @ Surface for Apr



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

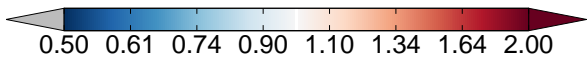
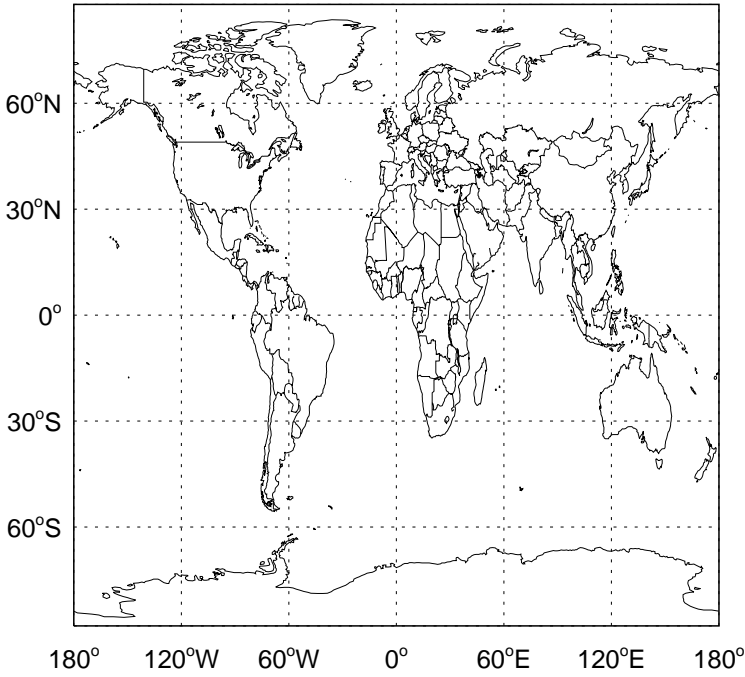
OCS/ Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

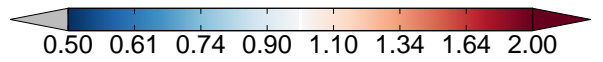
v11-01-public-Run0 / v11-01k-Run0

CH4 / Ratio @ Surface for Apr



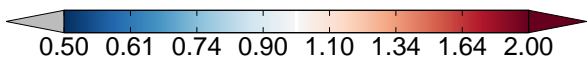
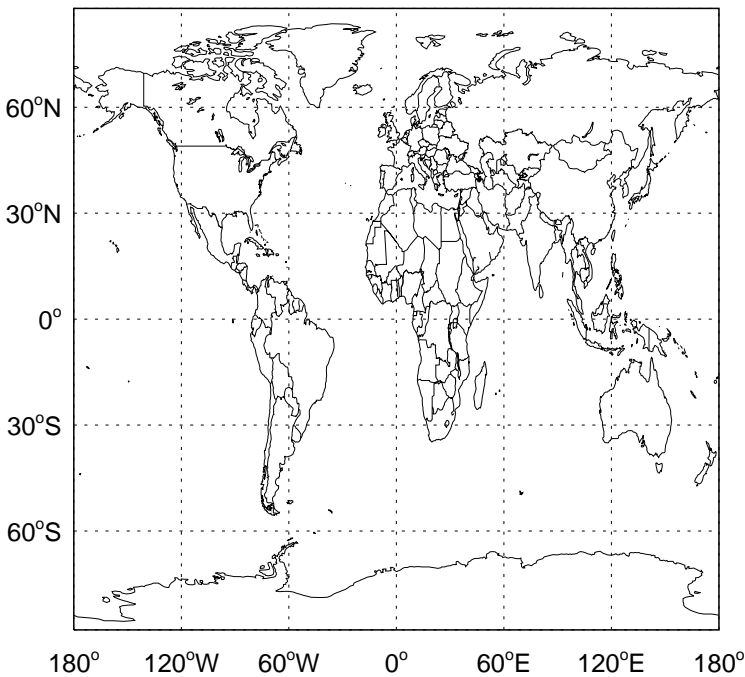
v11-01-public-Run0 / v11-01k-Run0

CH4/ Ratio @ 500 hPa for Apr



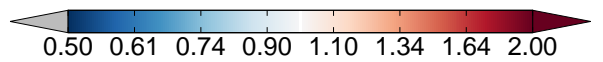
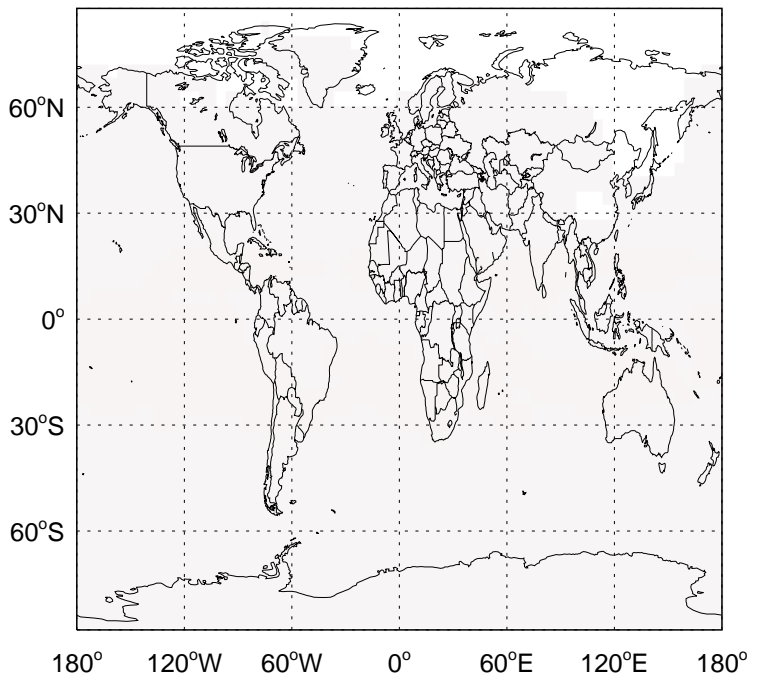
v11-01-public-Run0 / v11-01g-Run0

CH4 / Ratio @ Surface for Apr



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

CH4/ Ratio @ 500 hPa for Apr

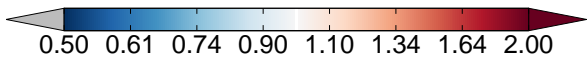
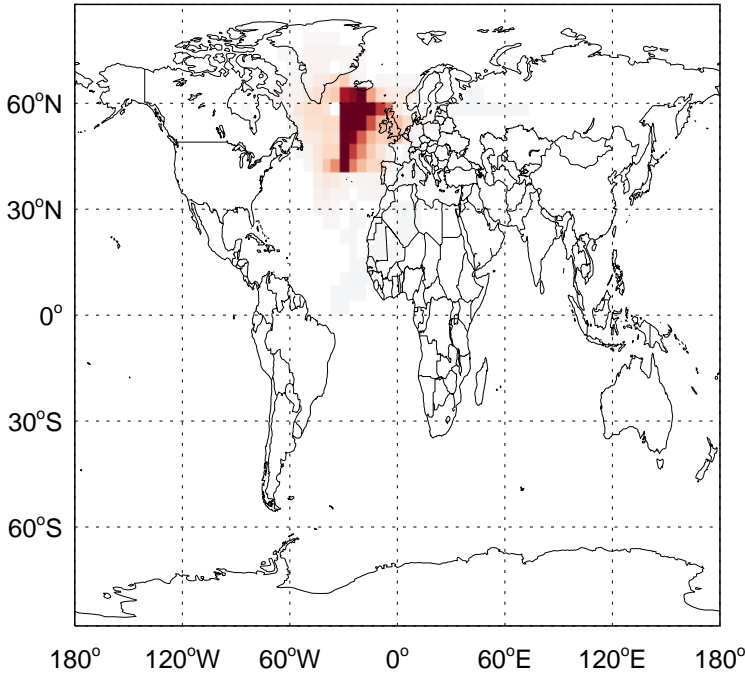




# GEOS-Chem Ratio Maps at surface and 500 hPa

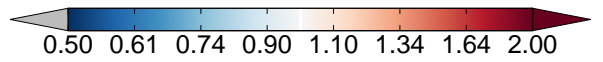
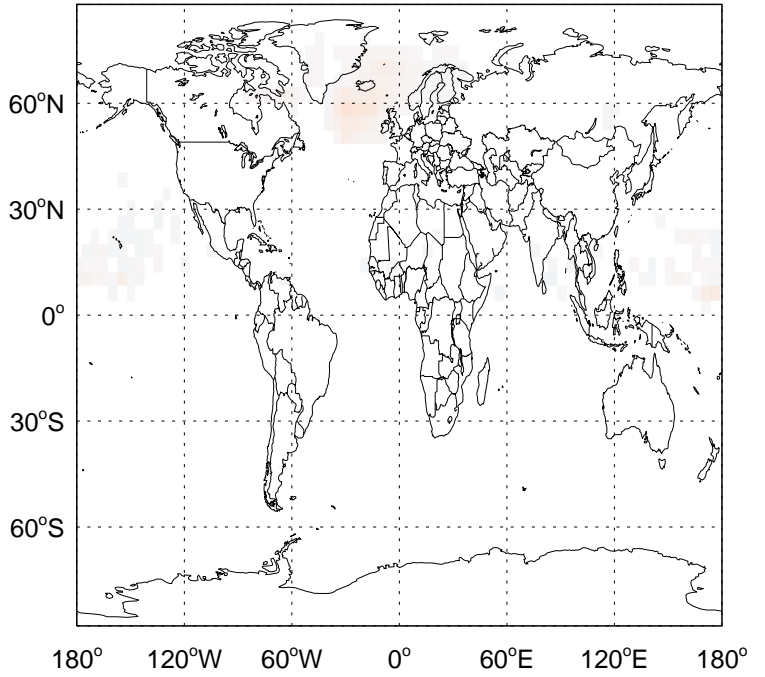
v11-01-public-Run0 / v11-01k-Run0

BrCl / Ratio @ Surface for Apr



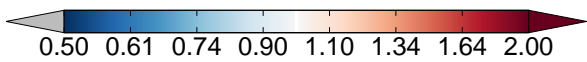
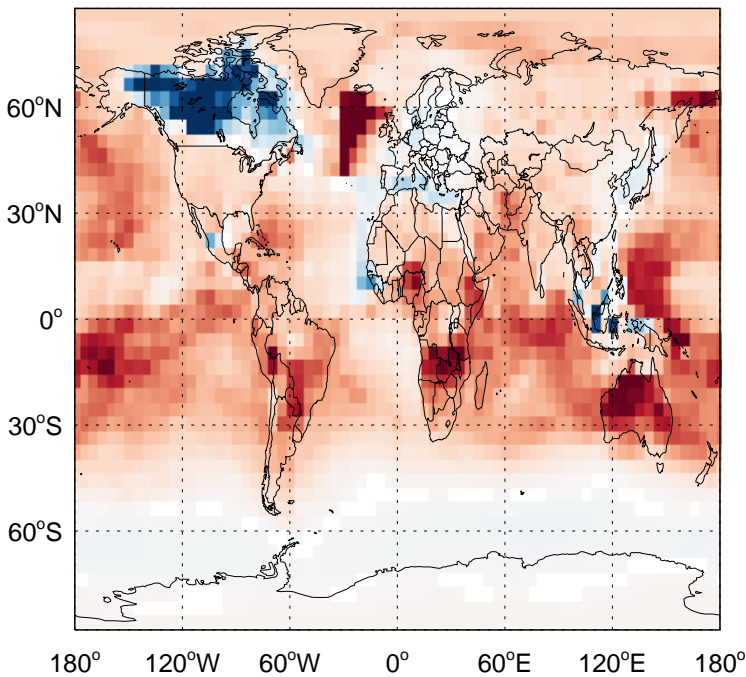
v11-01-public-Run0 / v11-01k-Run0

BrCl / Ratio @ 500 hPa for Apr



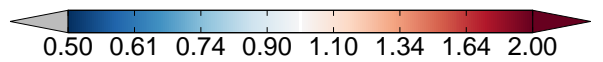
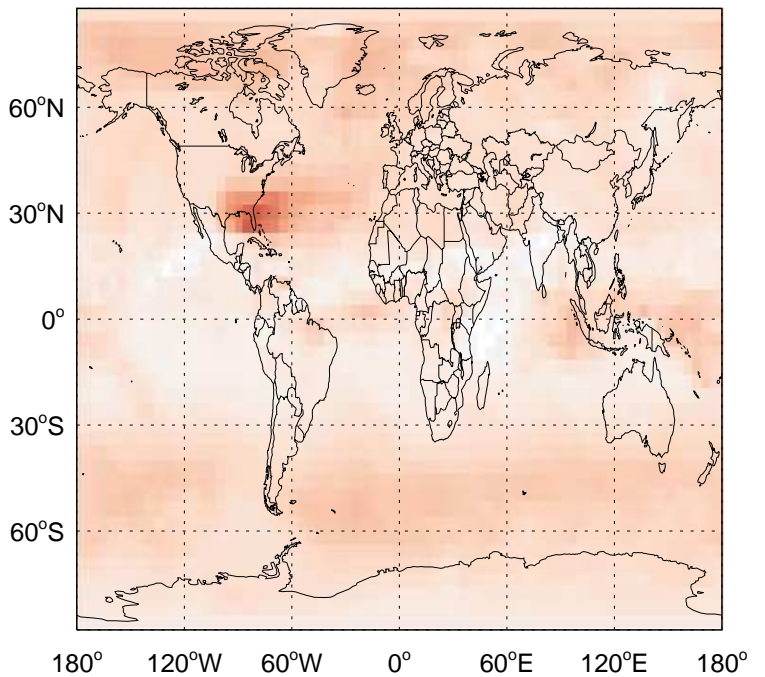
v11-01-public-Run0 / v11-01g-Run0

BrCl / Ratio @ Surface for Apr



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

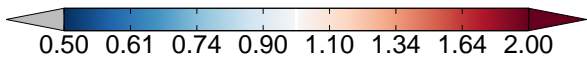
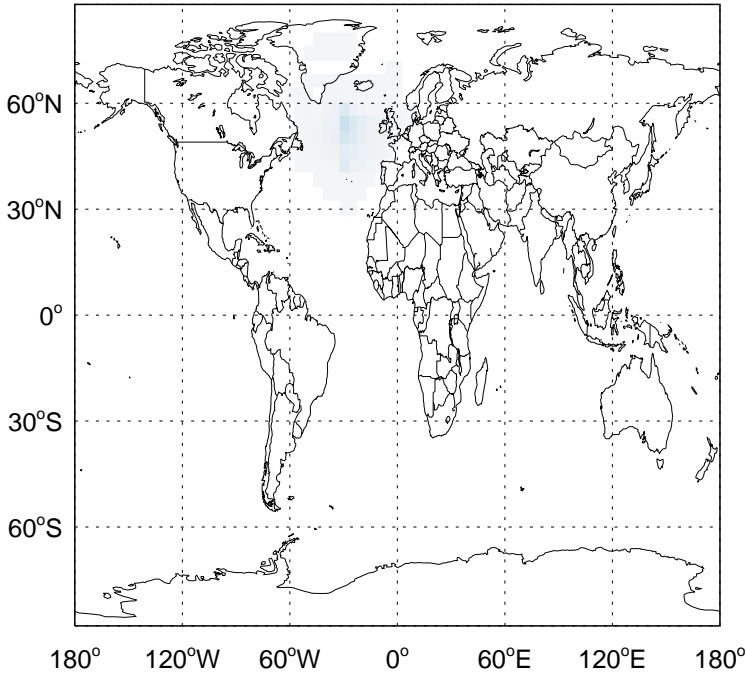
BrCl / Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

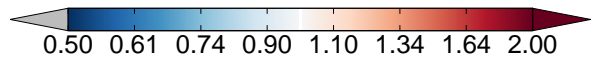
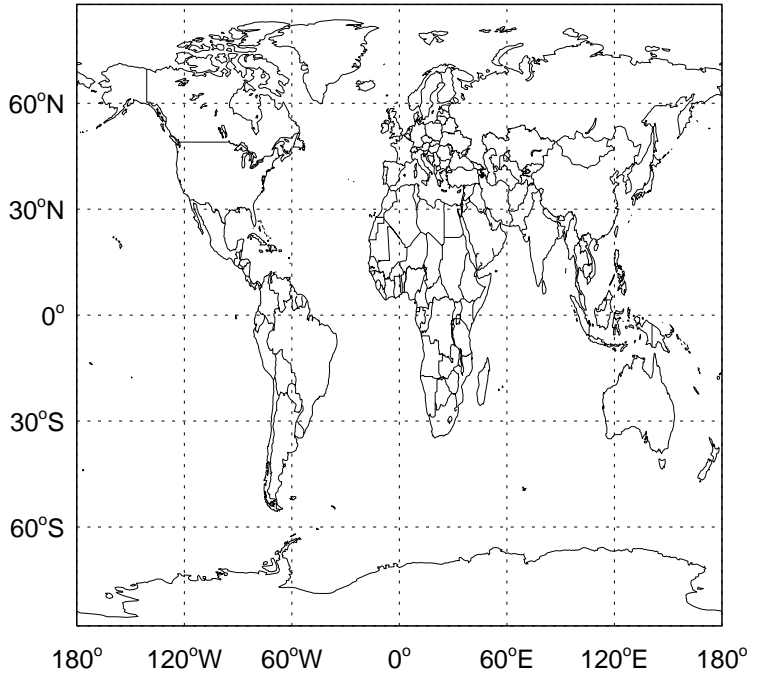
v11-01-public-Run0 / v11-01k-Run0

HCl / Ratio @ Surface for Apr



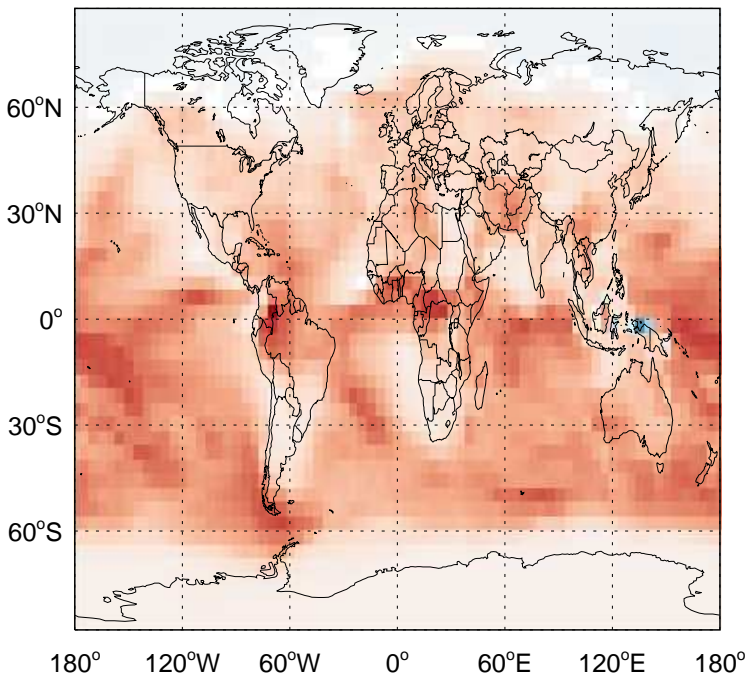
v11-01-public-Run0 / v11-01k-Run0

HCl / Ratio @ 500 hPa for Apr



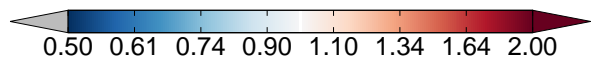
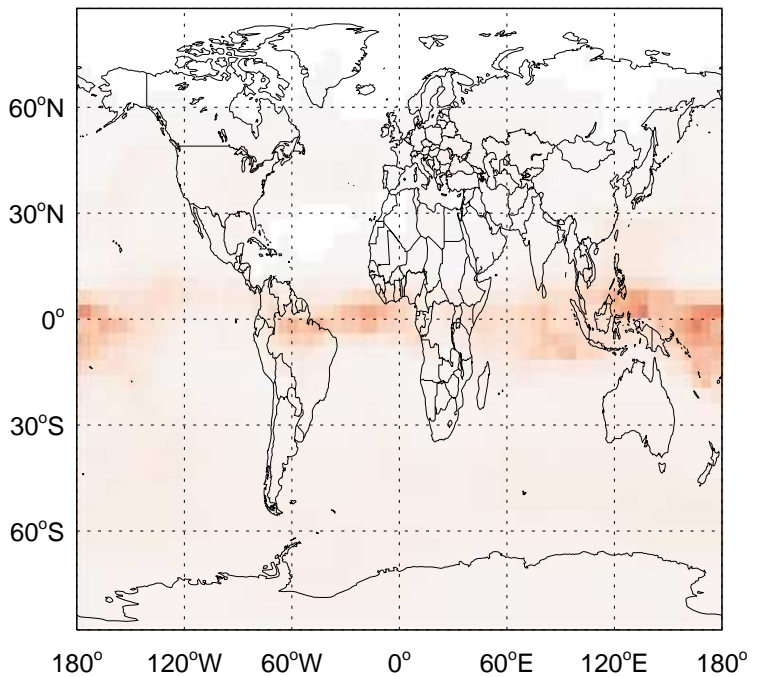
v11-01-public-Run0 / v11-01g-Run0

HCl / Ratio @ Surface for Apr



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

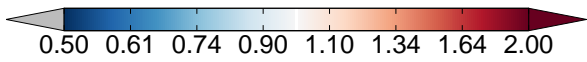
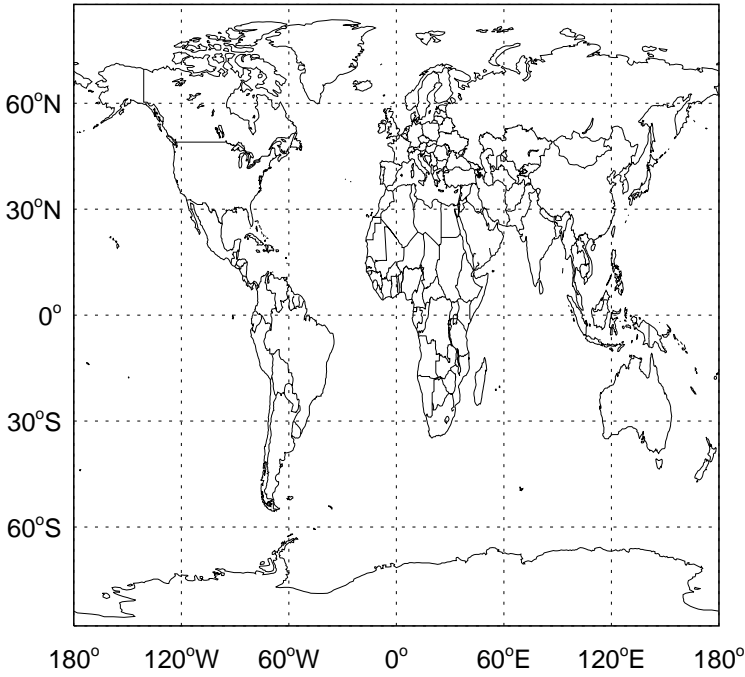
HCl / Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

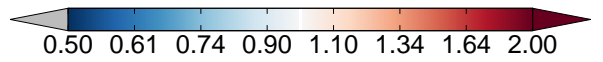
v11-01-public-Run0 / v11-01k-Run0

CCI4 / Ratio @ Surface for Apr



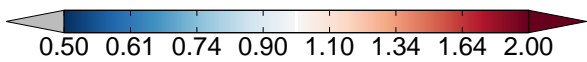
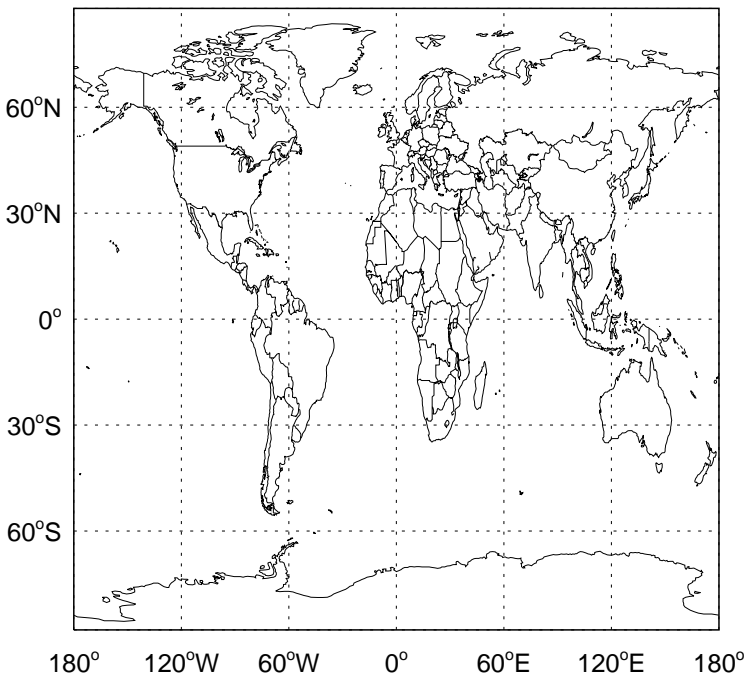
v11-01-public-Run0 / v11-01k-Run0

CCI4/ Ratio @ 500 hPa for Apr



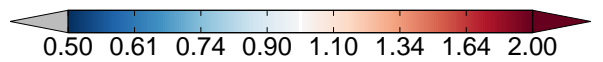
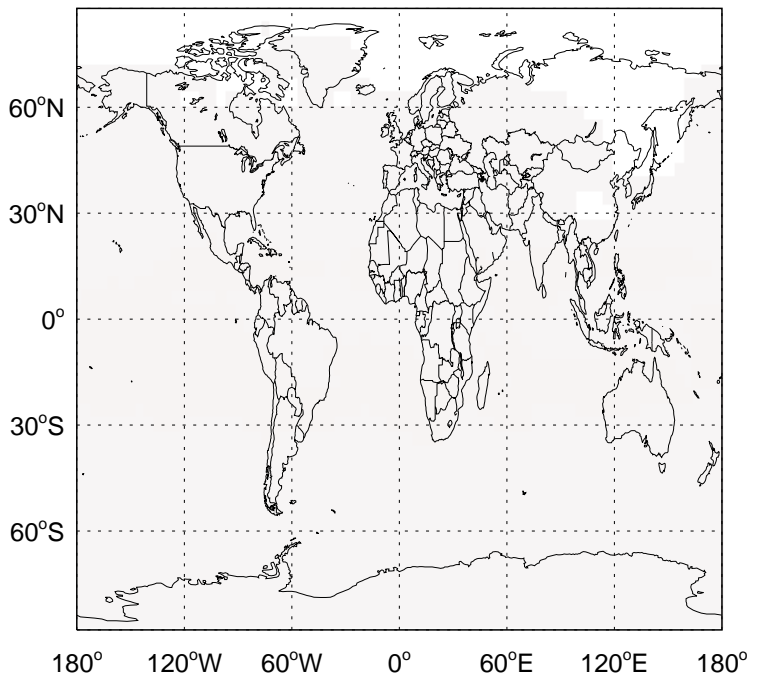
v11-01-public-Run0 / v11-01g-Run0

CCI4 / Ratio @ Surface for Apr



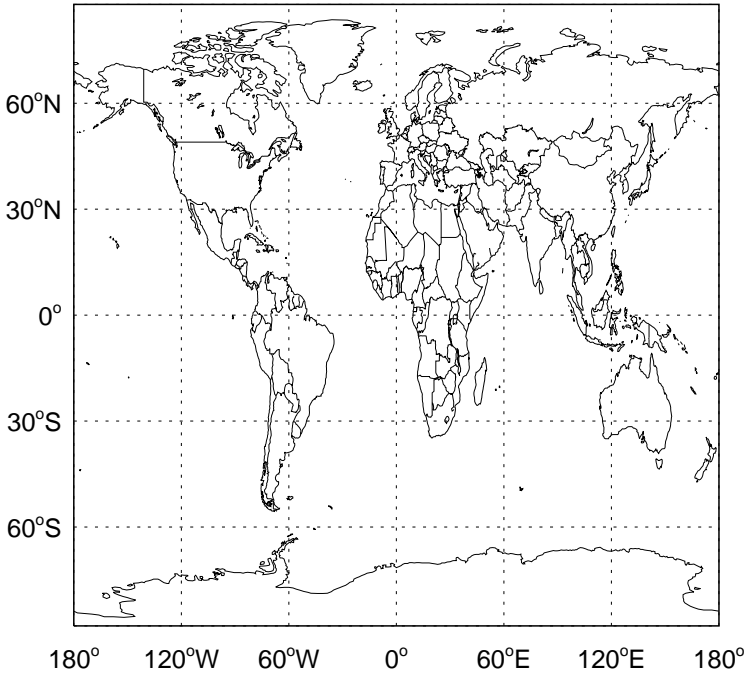
v11-01-public-Run0 / v11-01g-Run0

CCI4/ Ratio @ 500 hPa for Apr

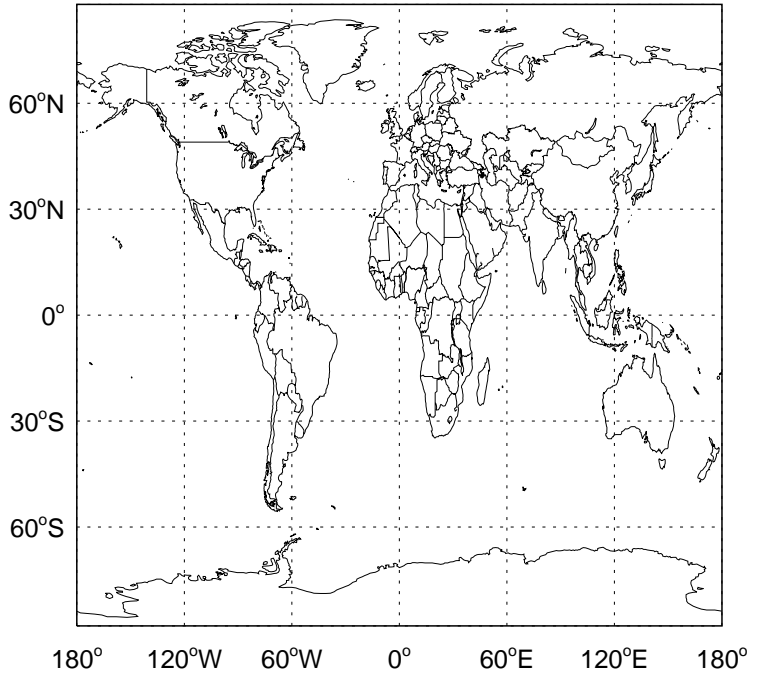


# GEOS-Chem Ratio Maps at surface and 500 hPa

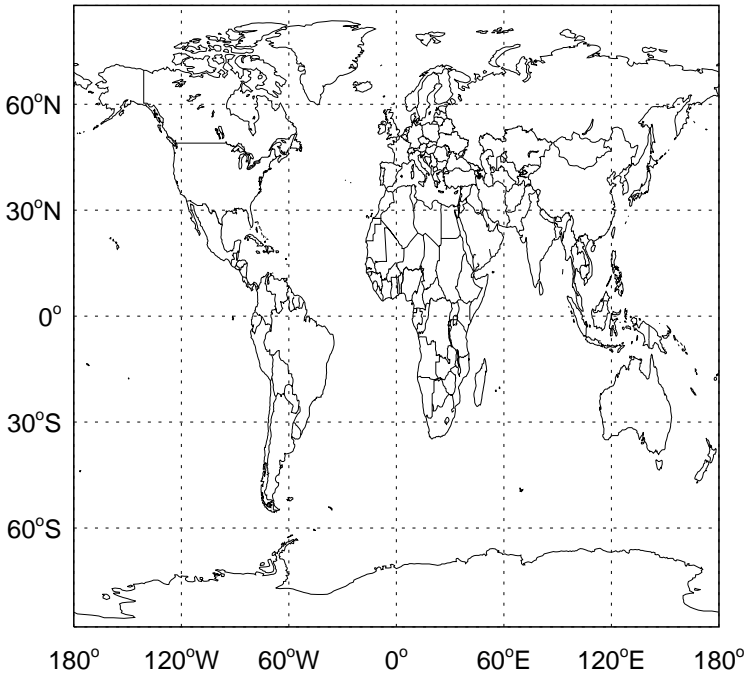
v11-01-public-Run0 / v11-01k-Run0  
CH3Cl / Ratio @ Surface for Apr



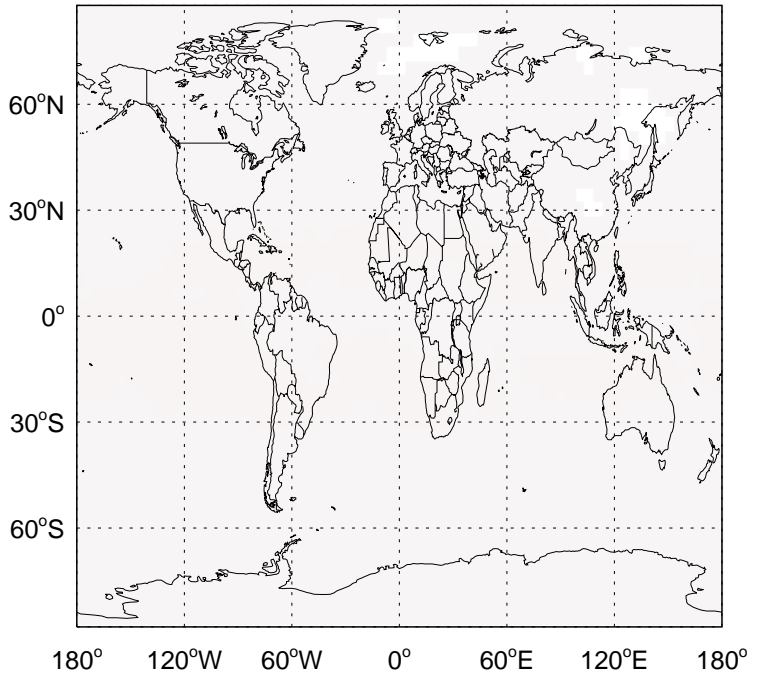
v11-01-public-Run0 / v11-01k-Run0  
CH3Cl / Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
CH3Cl / Ratio @ Surface for Apr



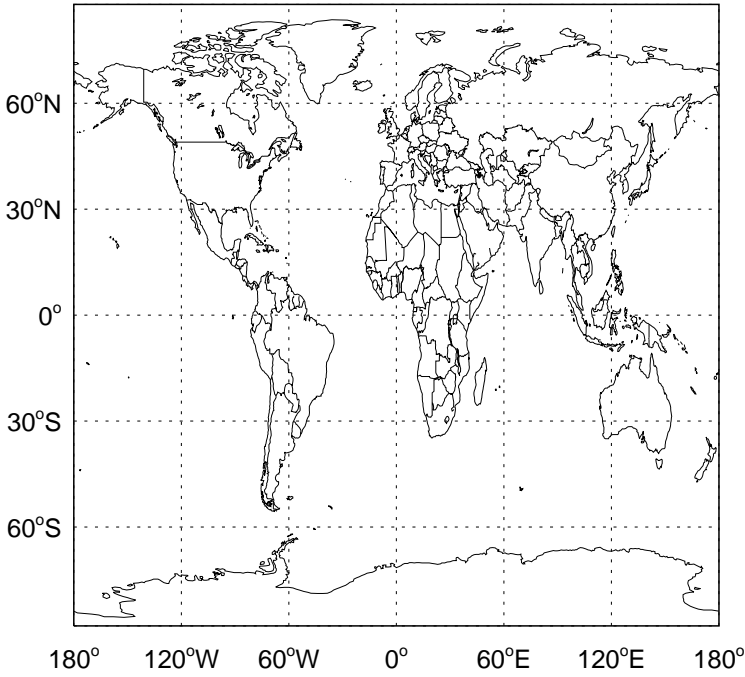
v11-01-public-Run0 / v11-01g-Run0  
CH3Cl / Ratio @ 500 hPa for Apr



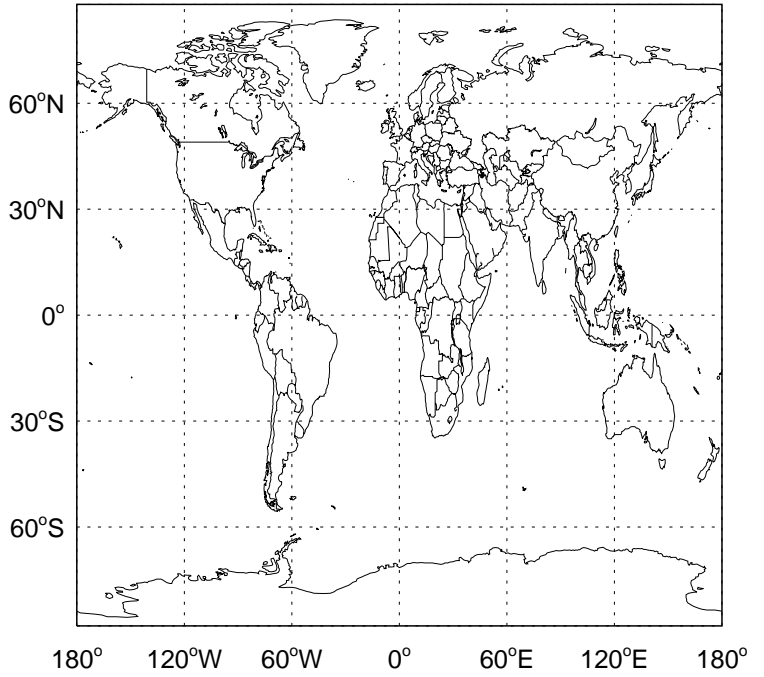


# GEOS-Chem Ratio Maps at surface and 500 hPa

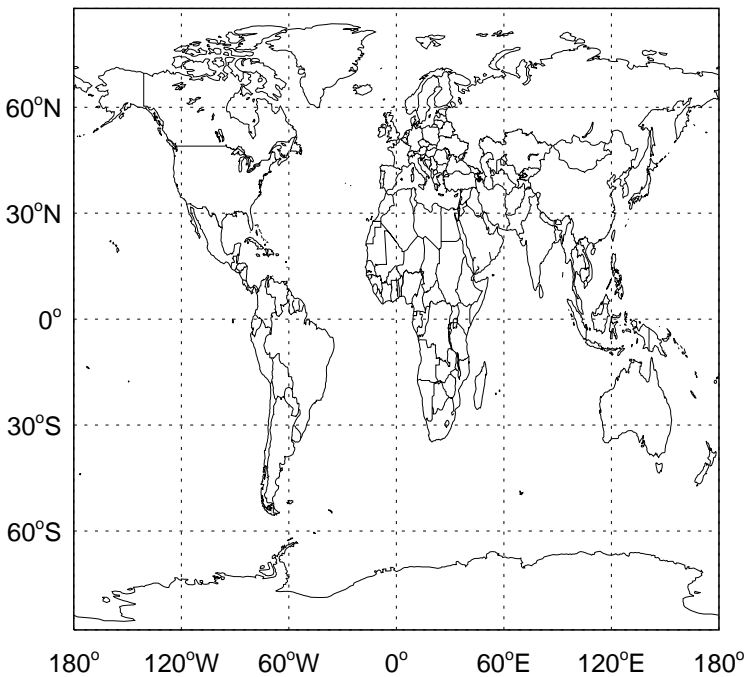
v11-01-public-Run0 / v11-01k-Run0  
CH3CCI3 / Ratio @ Surface for Apr



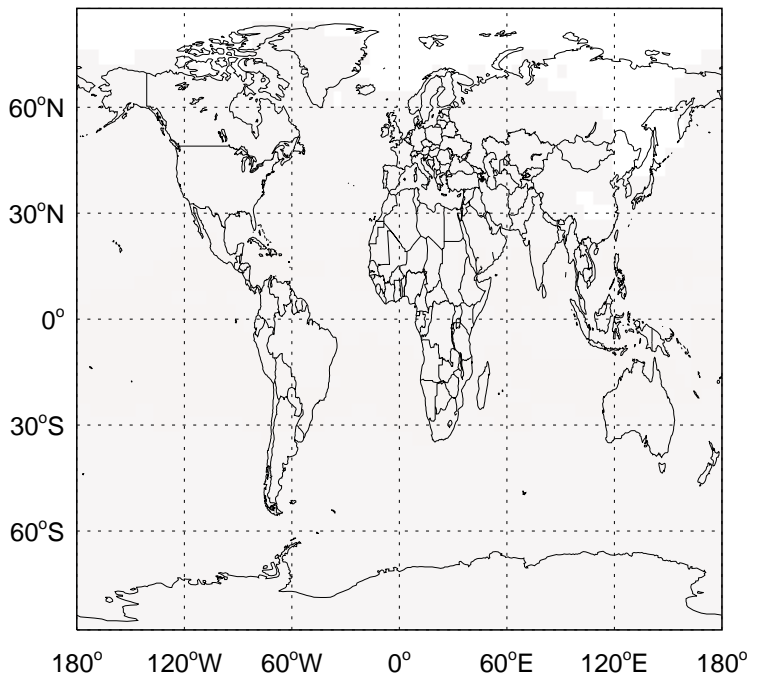
v11-01-public-Run0 / v11-01k-Run0  
CH3CCI3/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
CH3CCI3 / Ratio @ Surface for Apr

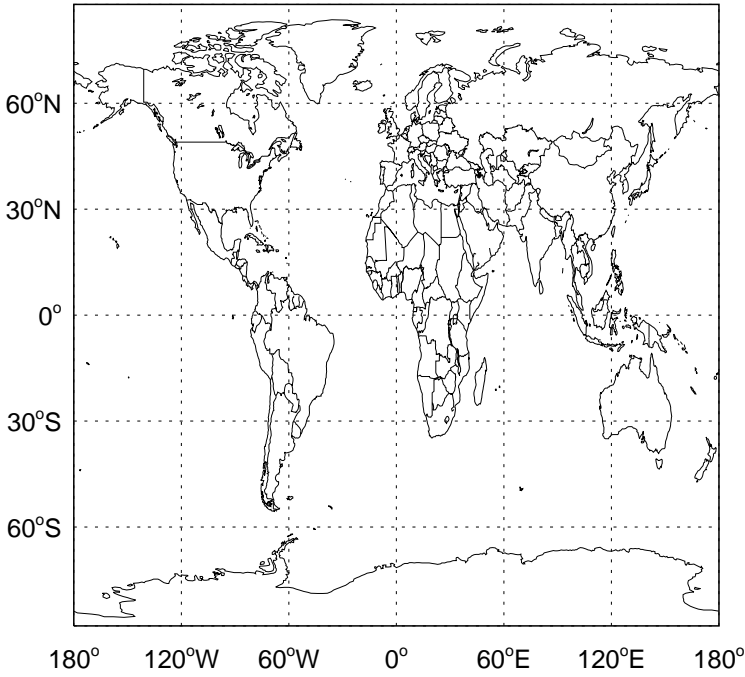


v11-01-public-Run0 / v11-01g-Run0  
CH3CCI3/ Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

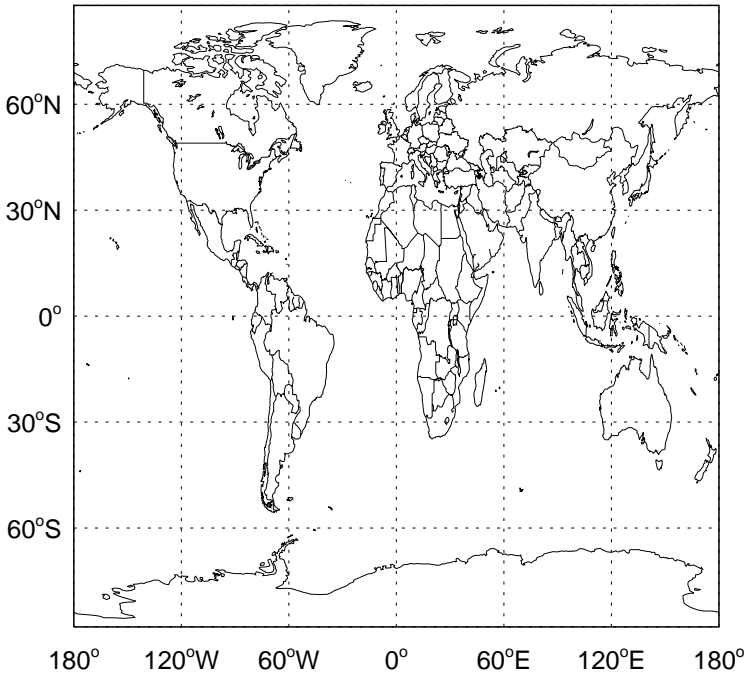
v11-01-public-Run0 / v11-01k-Run0  
CFC113 / Ratio @ Surface for Apr



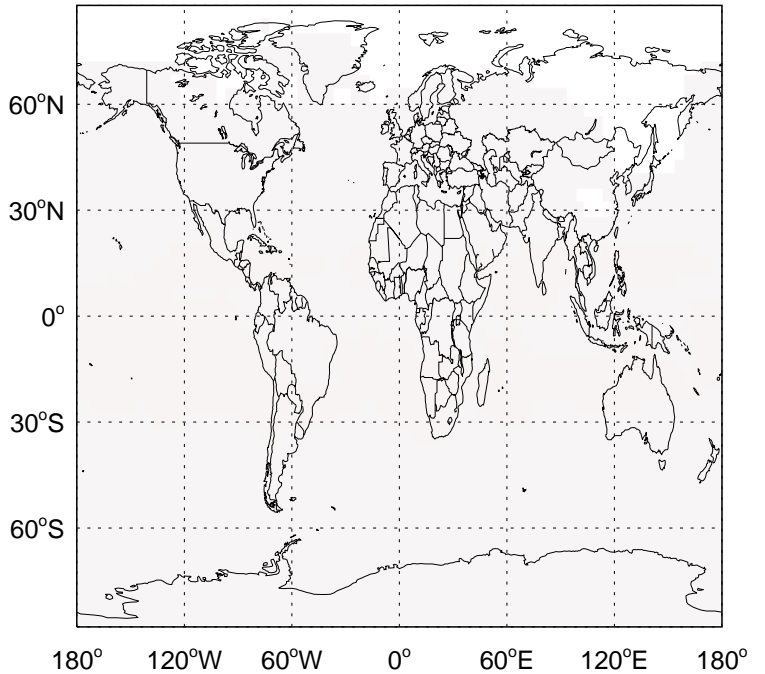
v11-01-public-Run0 / v11-01k-Run0  
CFC113/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
CFC113 / Ratio @ Surface for Apr

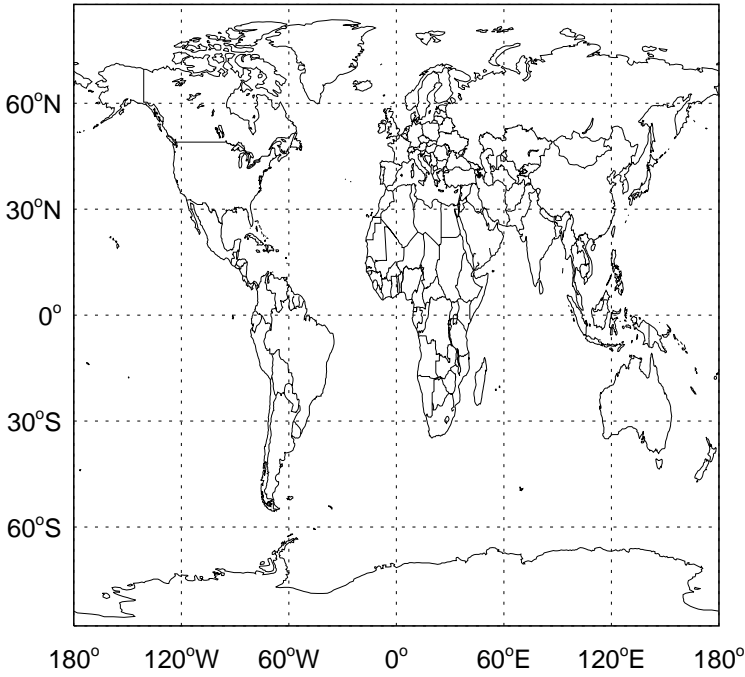


v11-01-public-Run0 / v11-01g-Run0  
CFC113/ Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

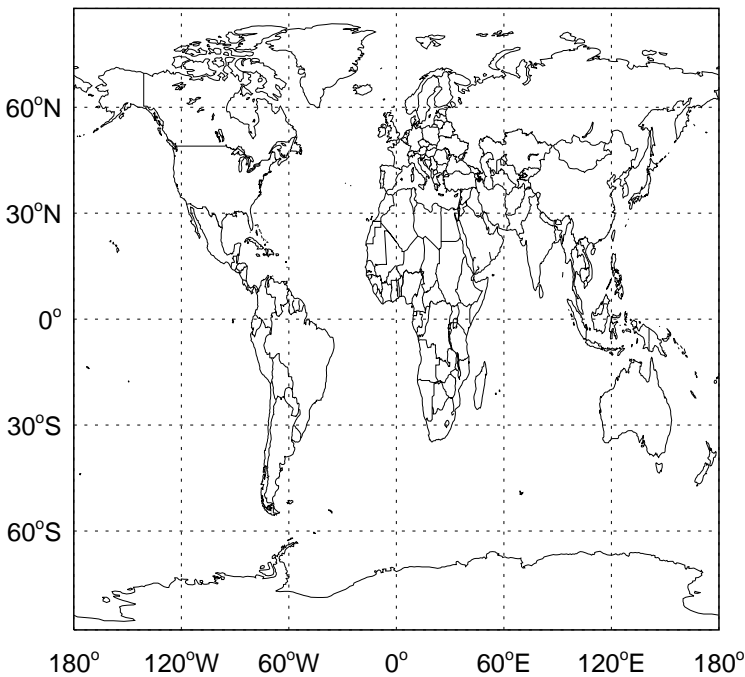
v11-01-public-Run0 / v11-01k-Run0  
CFC114 / Ratio @ Surface for Apr



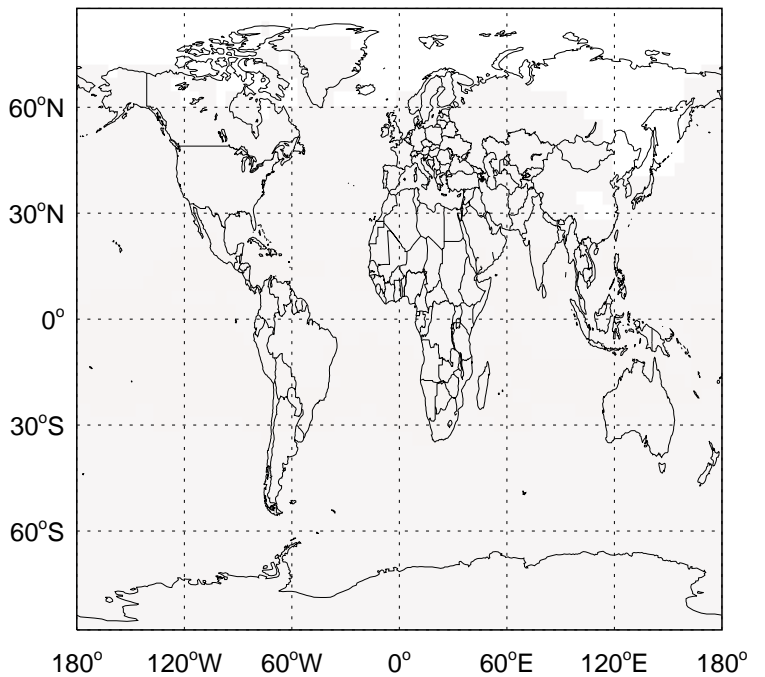
v11-01-public-Run0 / v11-01k-Run0  
CFC114/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
CFC114 / Ratio @ Surface for Apr

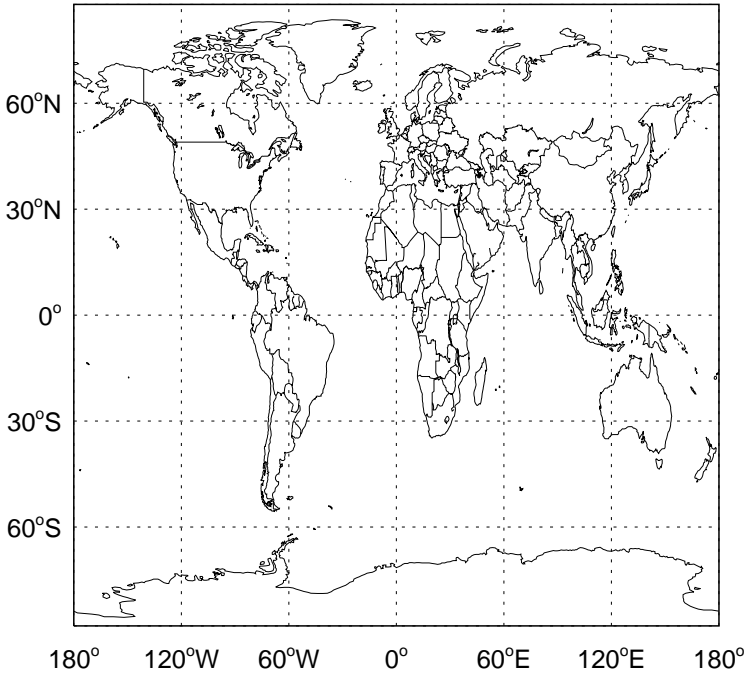


v11-01-public-Run0 / v11-01g-Run0  
CFC114/ Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

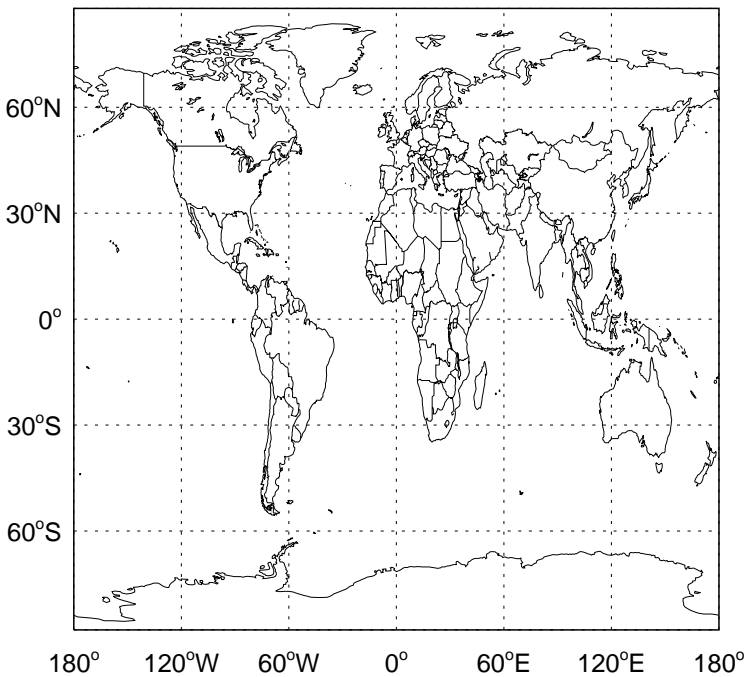
v11-01-public-Run0 / v11-01k-Run0  
CFC115 / Ratio @ Surface for Apr



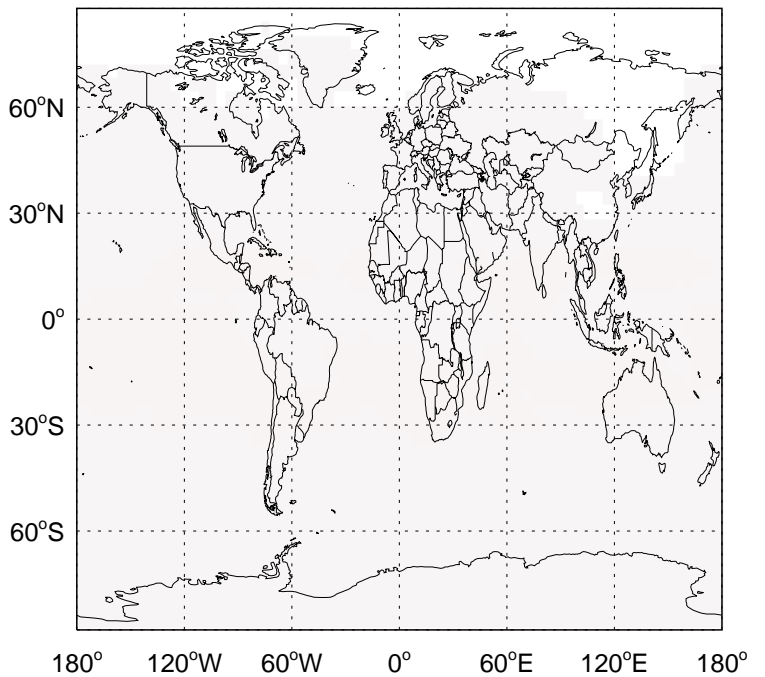
v11-01-public-Run0 / v11-01k-Run0  
CFC115/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
CFC115 / Ratio @ Surface for Apr



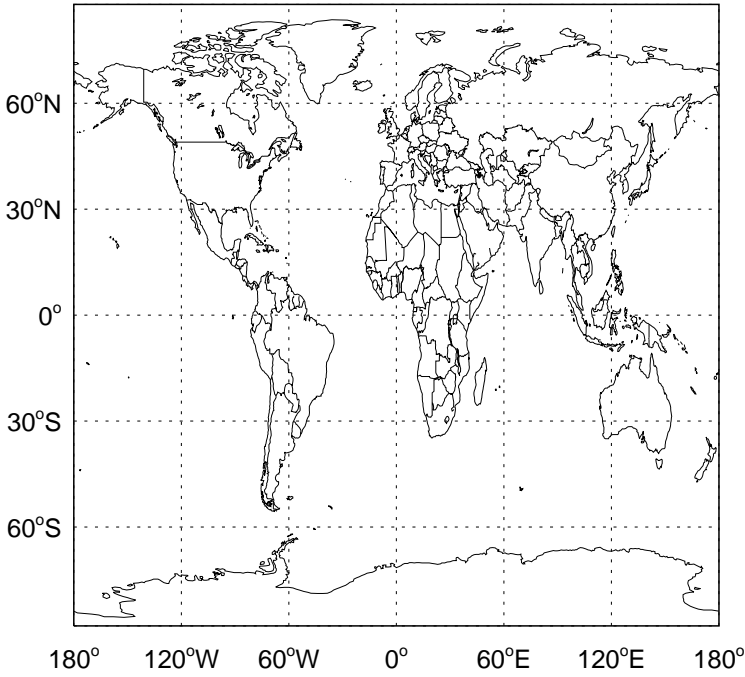
v11-01-public-Run0 / v11-01g-Run0  
CFC115/ Ratio @ 500 hPa for Apr





# GEOS-Chem Ratio Maps at surface and 500 hPa

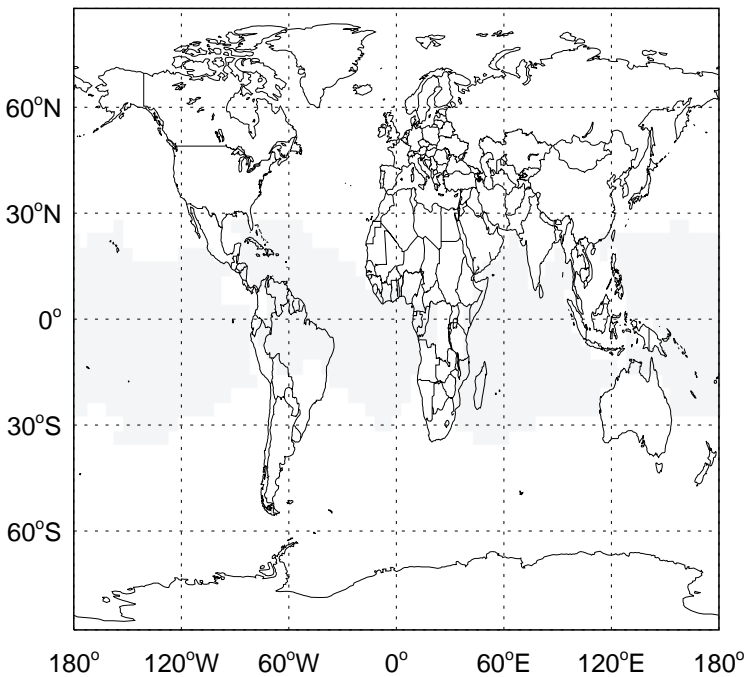
v11-01-public-Run0 / v11-01k-Run0  
HCFC123 / Ratio @ Surface for Apr



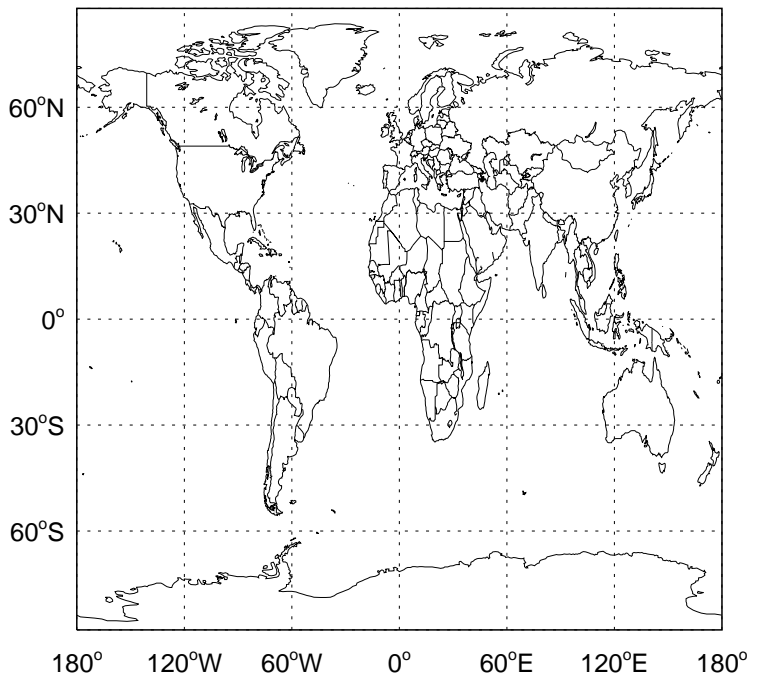
v11-01-public-Run0 / v11-01k-Run0  
HCFC123/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
HCFC123 / Ratio @ Surface for Apr

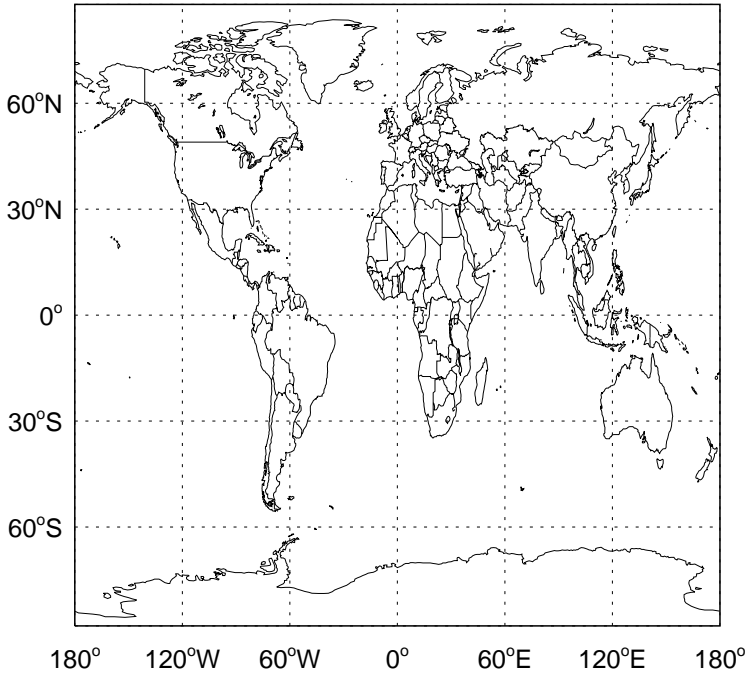


v11-01-public-Run0 / v11-01g-Run0  
HCFC123/ Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

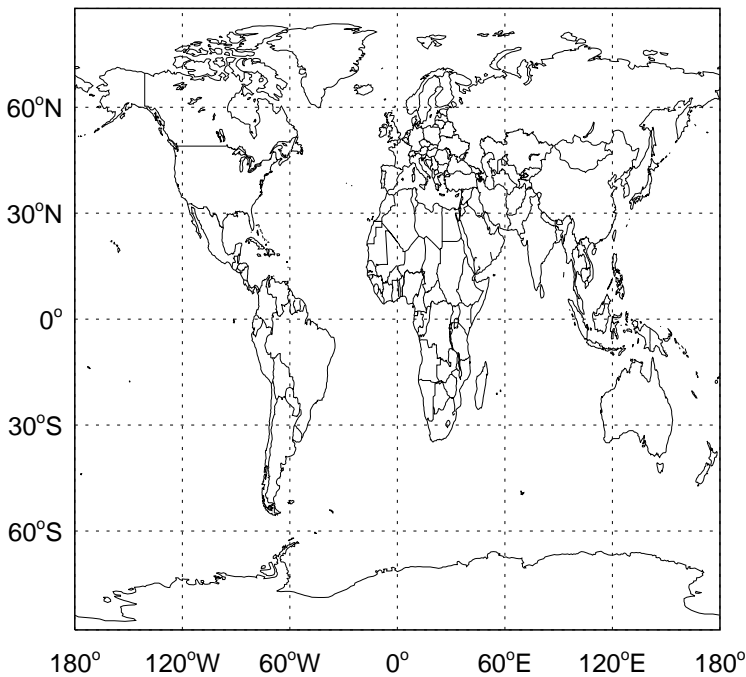
v11-01-public-Run0 / v11-01k-Run0  
HCFC141b / Ratio @ Surface for Apr



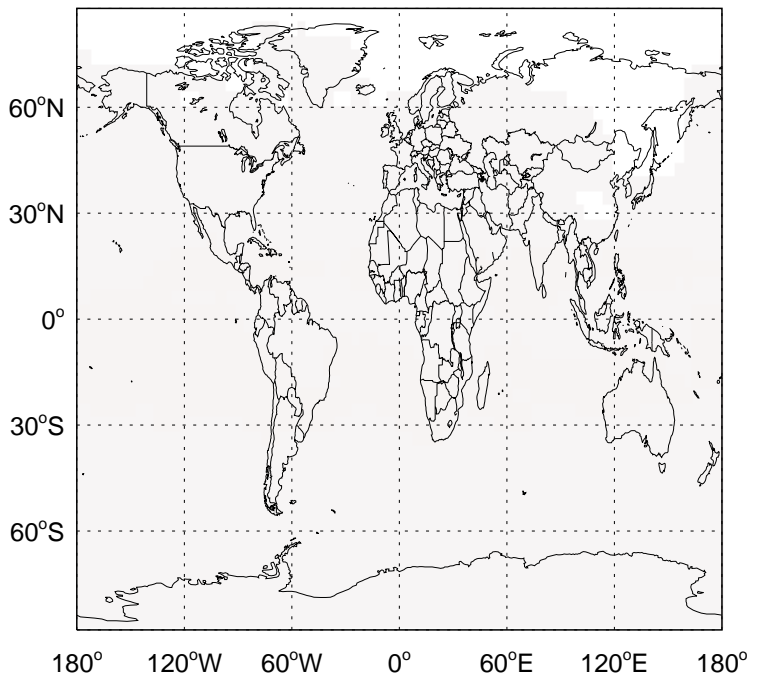
v11-01-public-Run0 / v11-01k-Run0  
HCFC141b / Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
HCFC141b / Ratio @ Surface for Apr

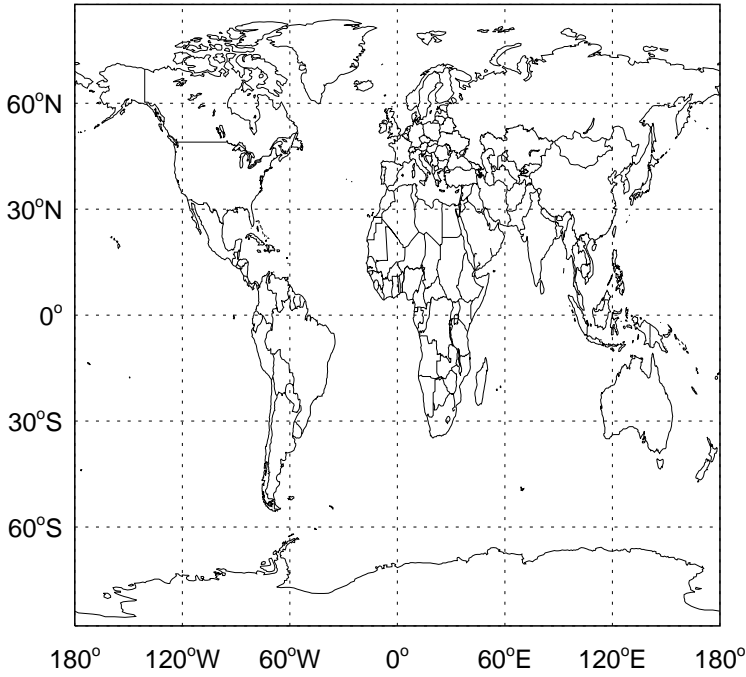


v11-01-public-Run0 / v11-01g-Run0  
HCFC141b / Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

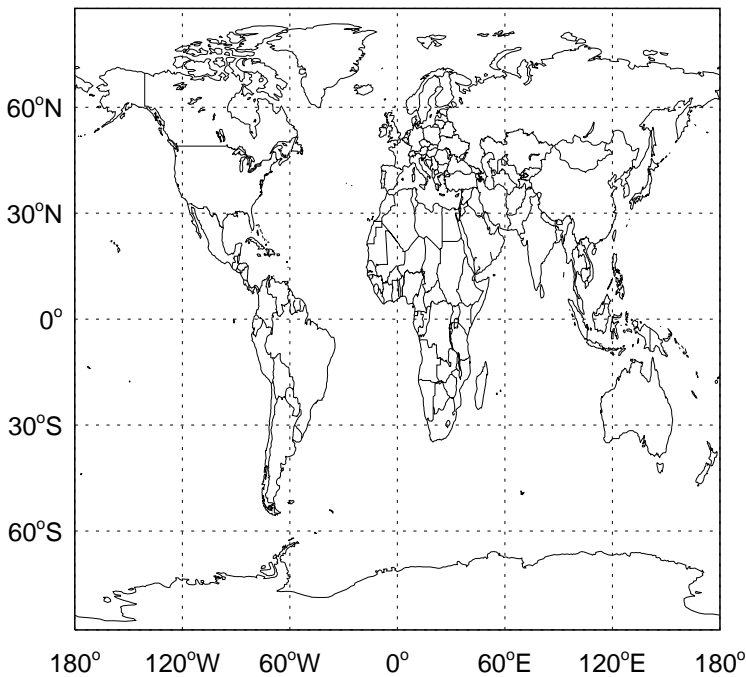
v11-01-public-Run0 / v11-01k-Run0  
HCFC142b / Ratio @ Surface for Apr



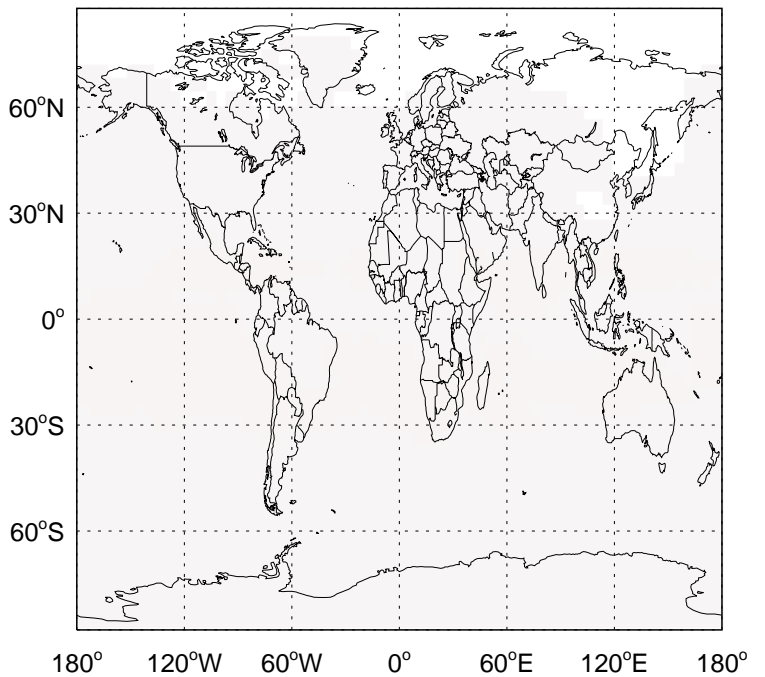
v11-01-public-Run0 / v11-01k-Run0  
HCFC142b/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
HCFC142b / Ratio @ Surface for Apr

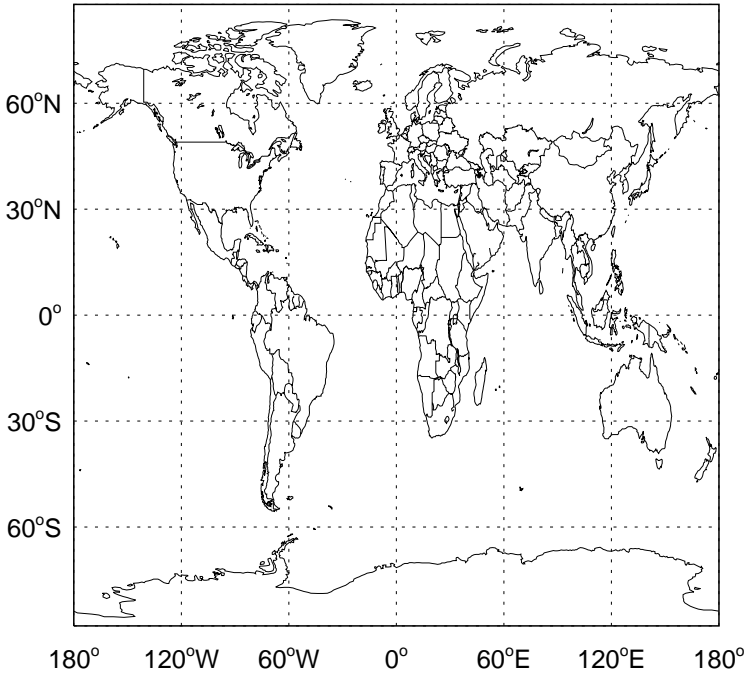


v11-01-public-Run0 / v11-01g-Run0  
HCFC142b/ Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

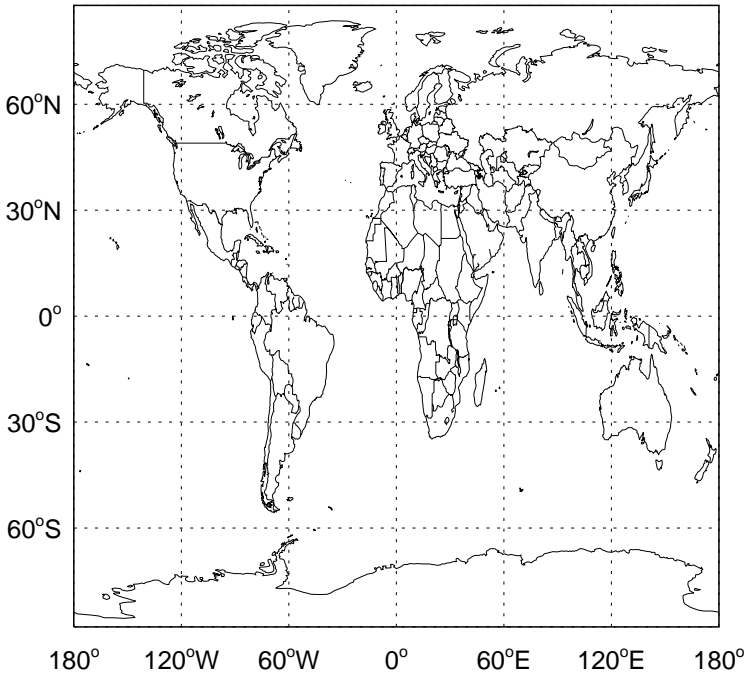
v11-01-public-Run0 / v11-01k-Run0  
CFC11 / Ratio @ Surface for Apr



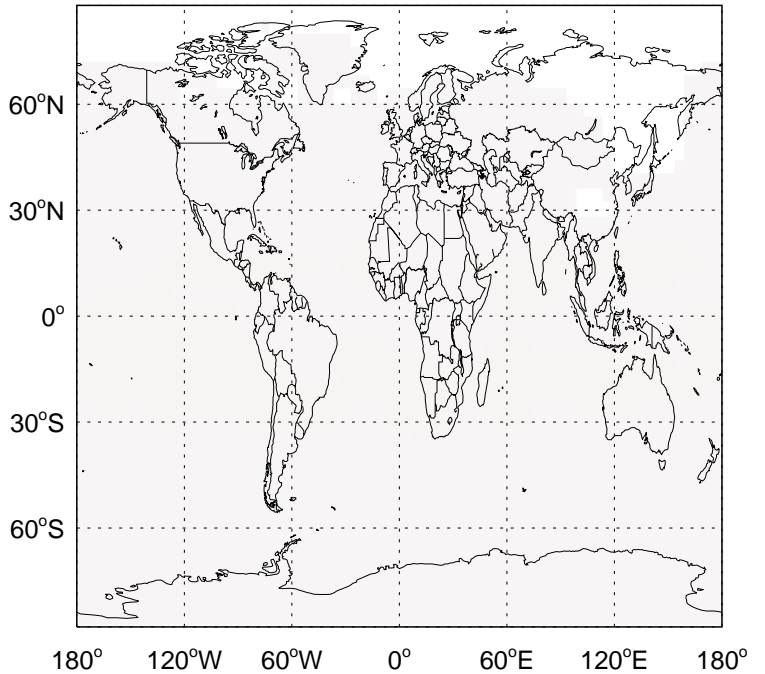
v11-01-public-Run0 / v11-01k-Run0  
CFC11/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
CFC11 / Ratio @ Surface for Apr



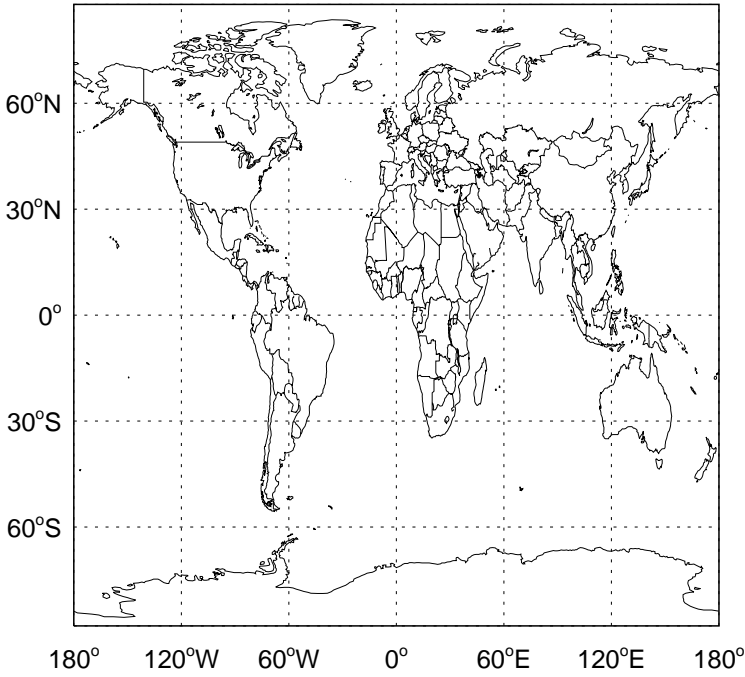
v11-01-public-Run0 / v11-01g-Run0  
CFC11/ Ratio @ 500 hPa for Apr





# GEOS-Chem Ratio Maps at surface and 500 hPa

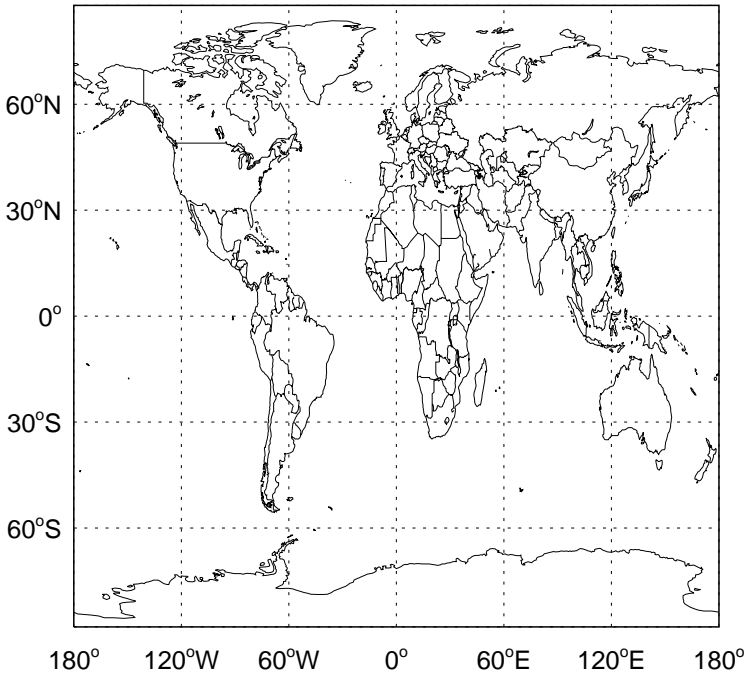
v11-01-public-Run0 / v11-01k-Run0  
CFC12 / Ratio @ Surface for Apr



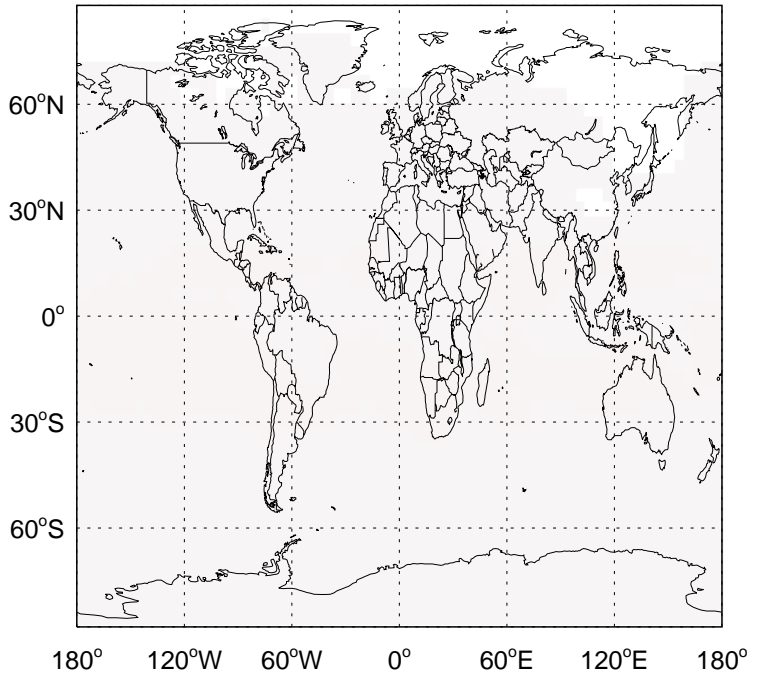
v11-01-public-Run0 / v11-01k-Run0  
CFC12/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
CFC12 / Ratio @ Surface for Apr

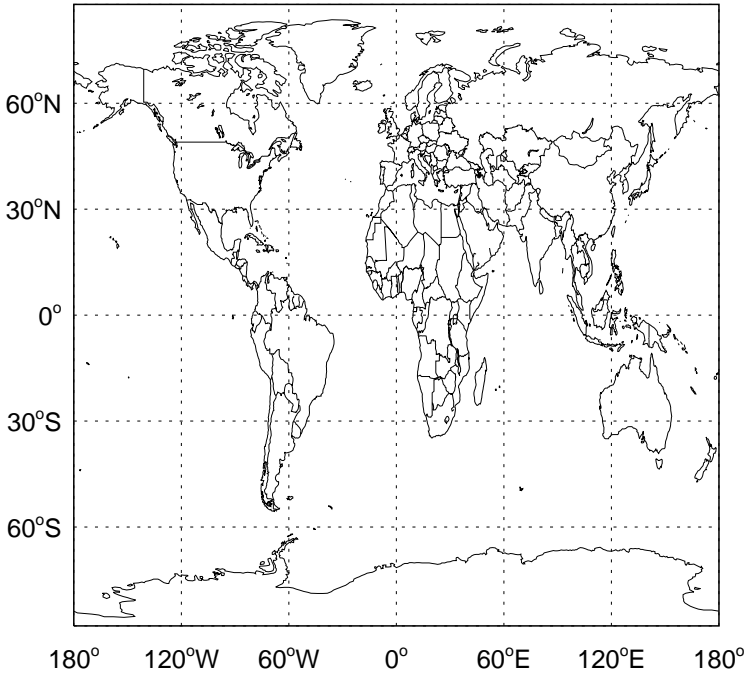


v11-01-public-Run0 / v11-01g-Run0  
CFC12/ Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

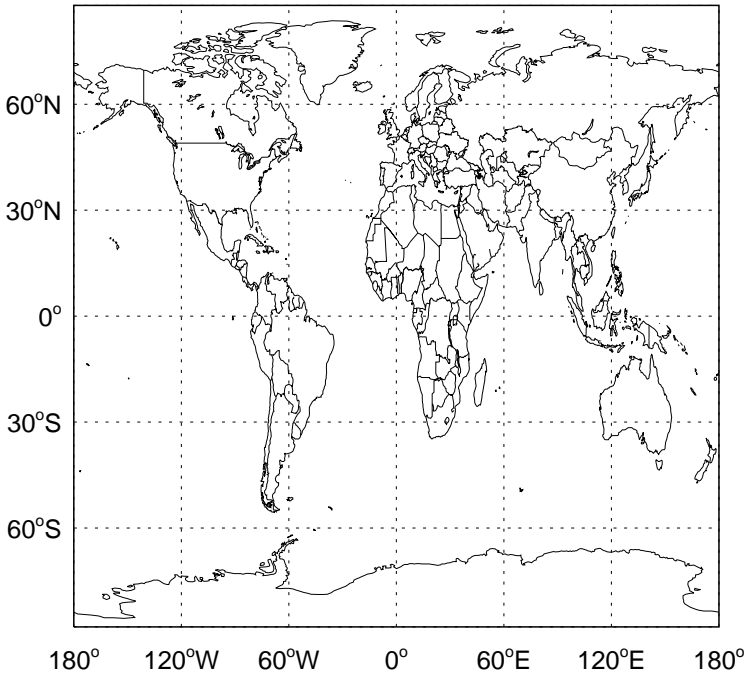
v11-01-public-Run0 / v11-01k-Run0  
HCFC22 / Ratio @ Surface for Apr



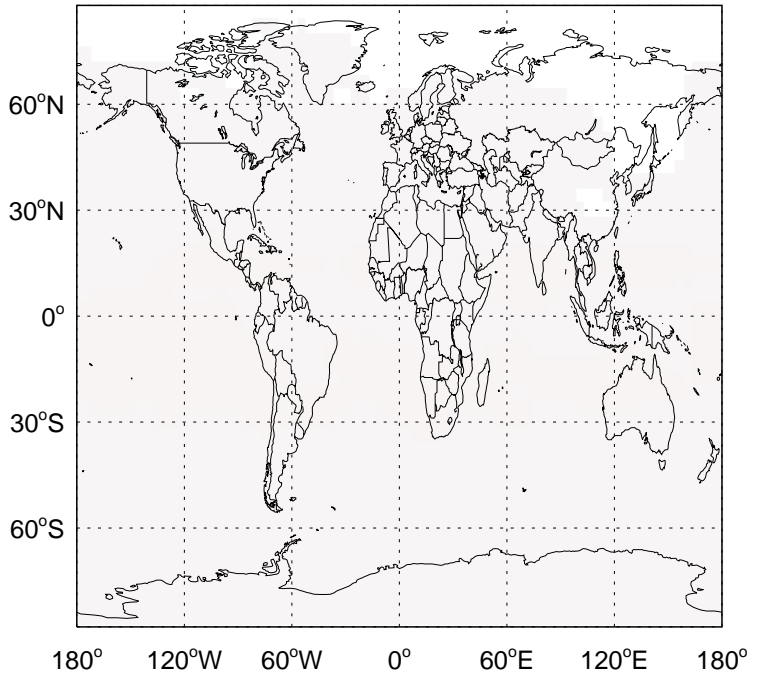
v11-01-public-Run0 / v11-01k-Run0  
HCFC22/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
HCFC22 / Ratio @ Surface for Apr

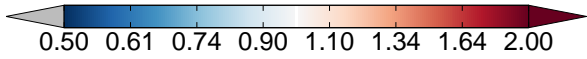
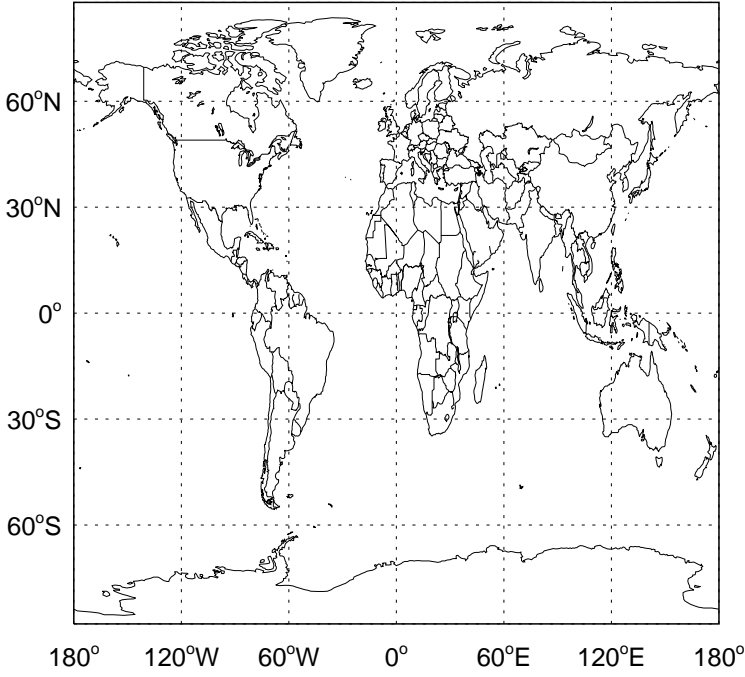


v11-01-public-Run0 / v11-01g-Run0  
HCFC22/ Ratio @ 500 hPa for Apr

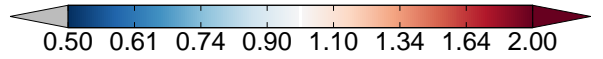
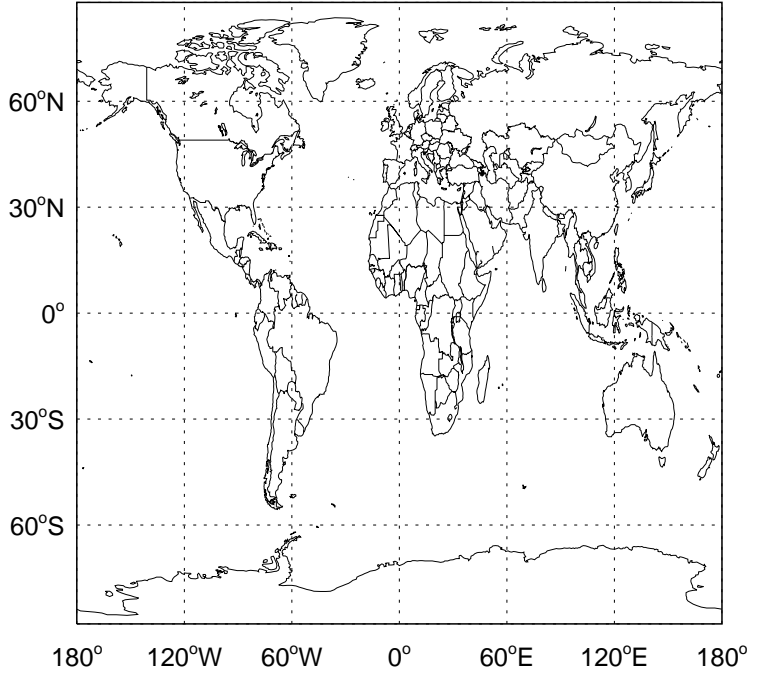


# GEOS-Chem Ratio Maps at surface and 500 hPa

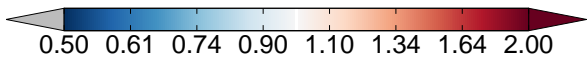
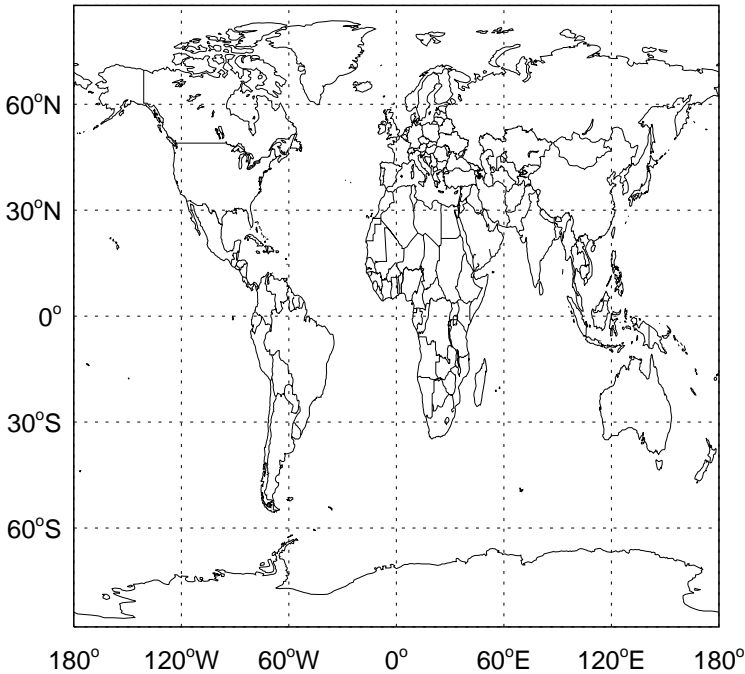
v11-01-public-Run0 / v11-01k-Run0  
H1211 / Ratio @ Surface for Apr



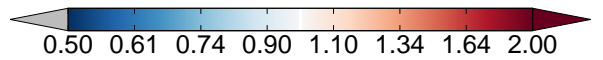
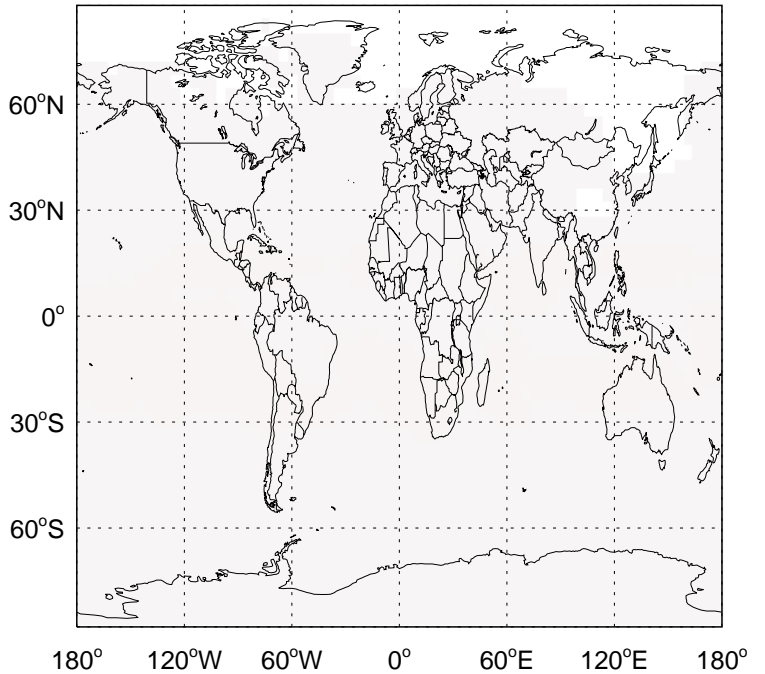
v11-01-public-Run0 / v11-01k-Run0  
H1211/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
H1211 / Ratio @ Surface for Apr

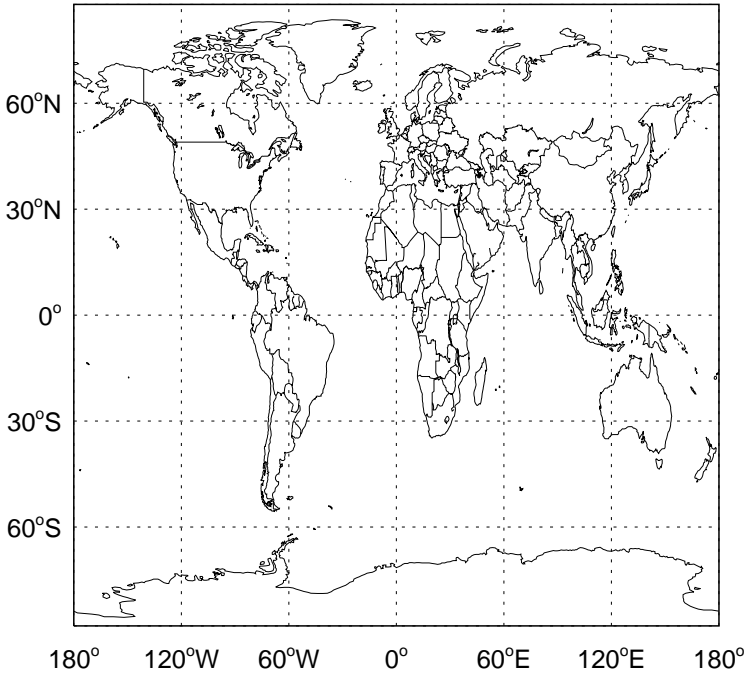


v11-01-public-Run0 / v11-01g-Run0  
H1211/ Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

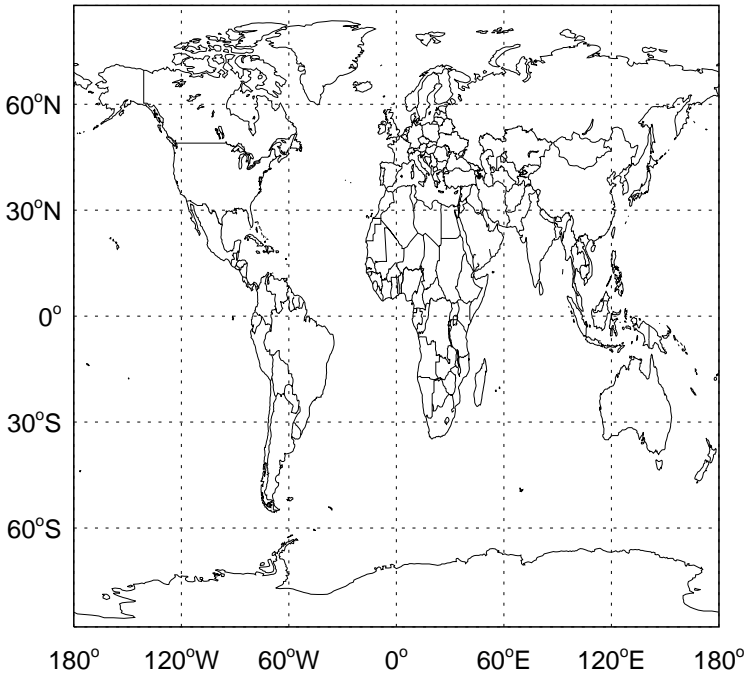
v11-01-public-Run0 / v11-01k-Run0  
H1301 / Ratio @ Surface for Apr



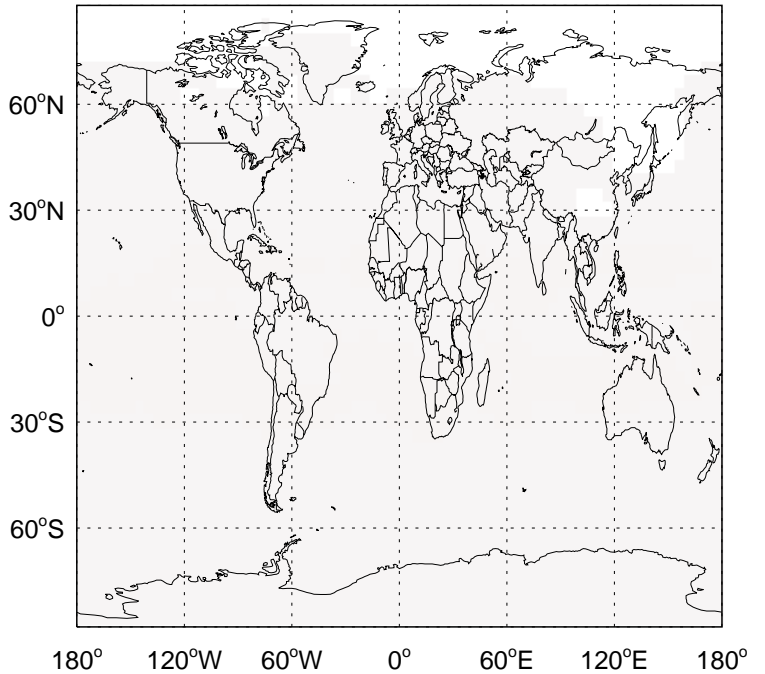
v11-01-public-Run0 / v11-01k-Run0  
H1301/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
H1301 / Ratio @ Surface for Apr

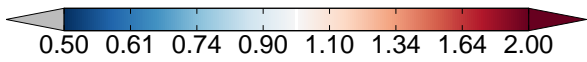
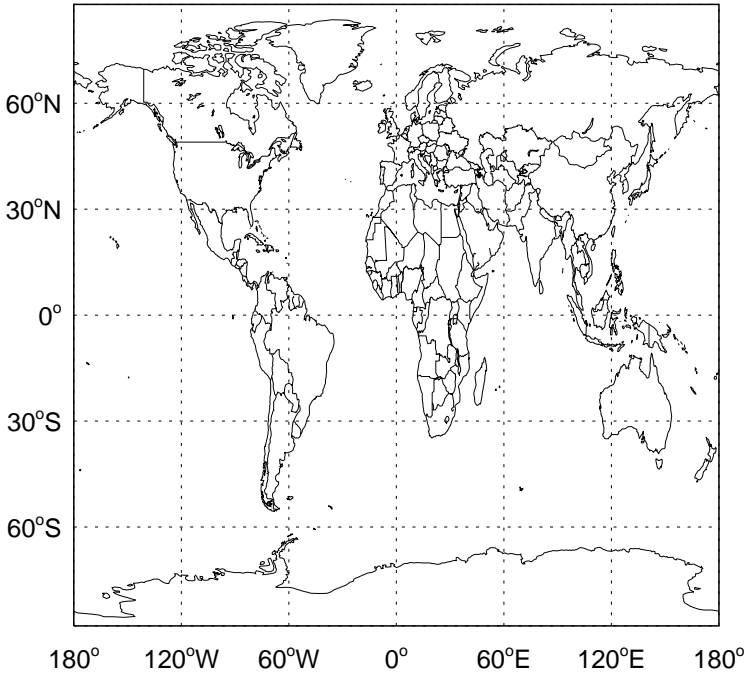


v11-01-public-Run0 / v11-01g-Run0  
H1301/ Ratio @ 500 hPa for Apr

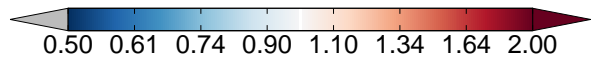


# GEOS-Chem Ratio Maps at surface and 500 hPa

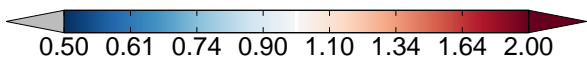
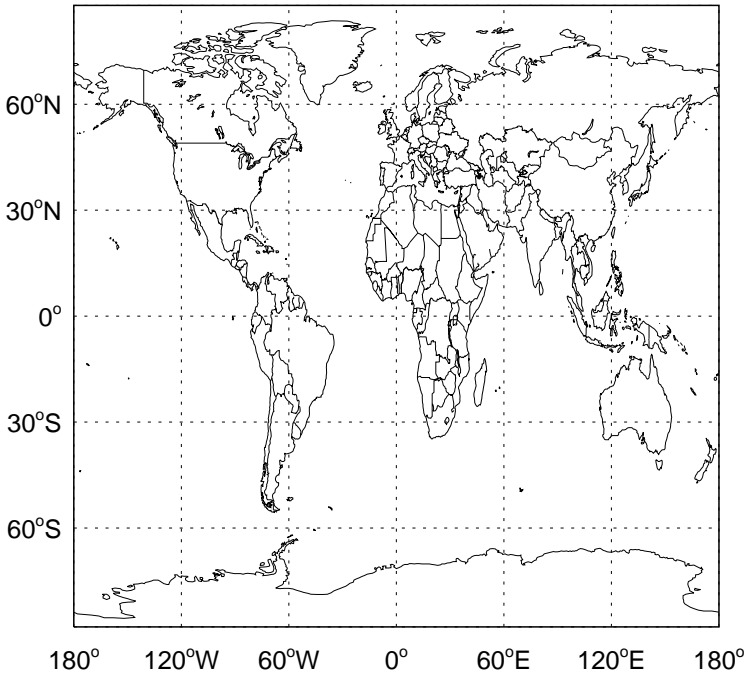
v11-01-public-Run0 / v11-01k-Run0  
H2402 / Ratio @ Surface for Apr



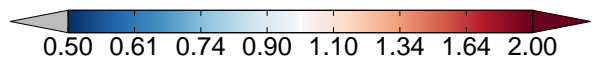
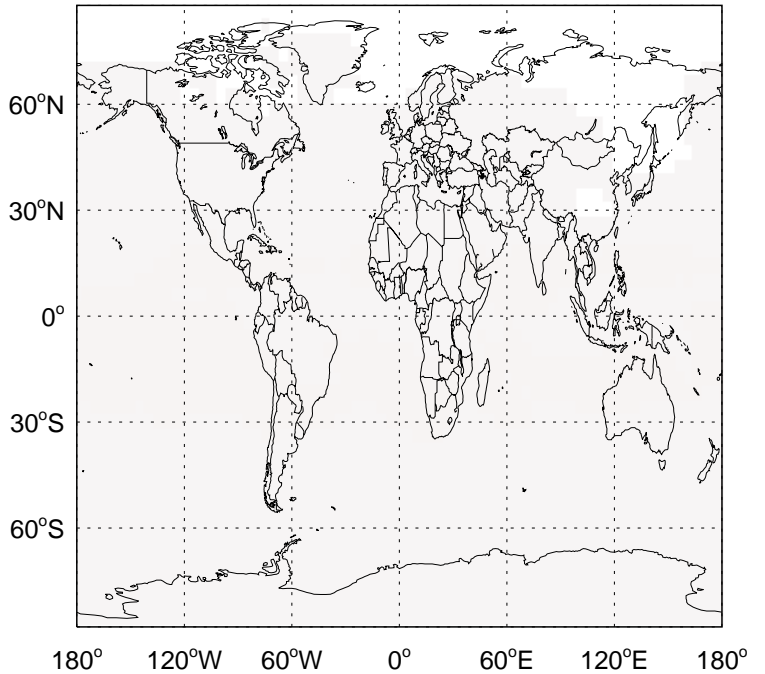
v11-01-public-Run0 / v11-01k-Run0  
H2402/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
H2402 / Ratio @ Surface for Apr



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

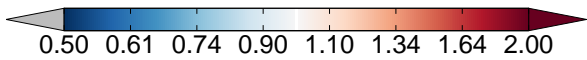
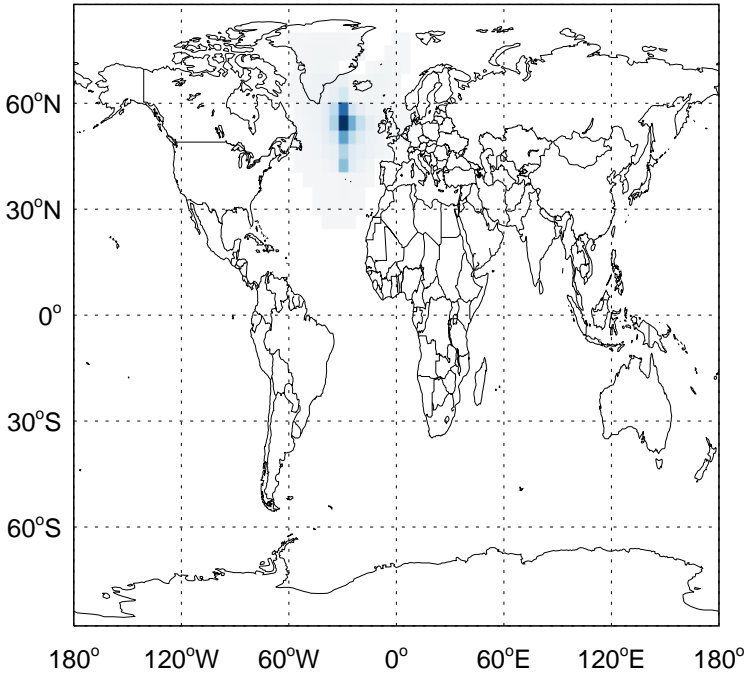




# GEOS-Chem Ratio Maps at surface and 500 hPa

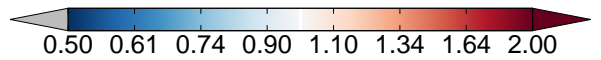
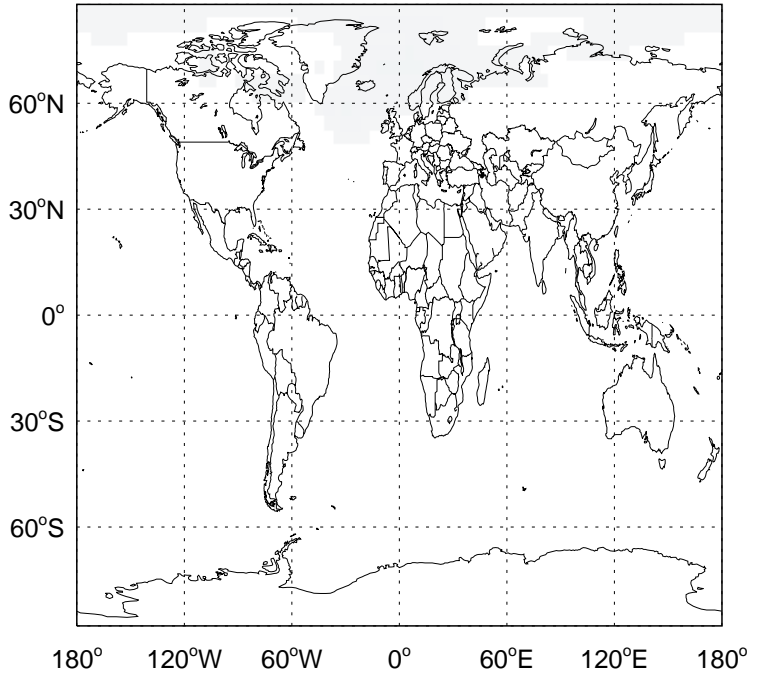
v11-01-public-Run0 / v11-01k-Run0

Cl / Ratio @ Surface for Apr



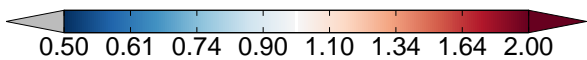
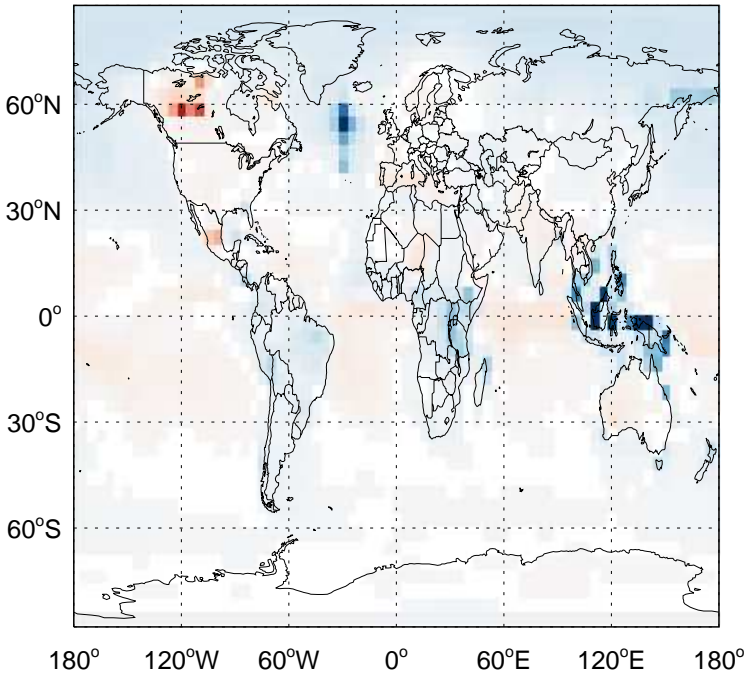
v11-01-public-Run0 / v11-01k-Run0

Cl / Ratio @ 500 hPa for Apr



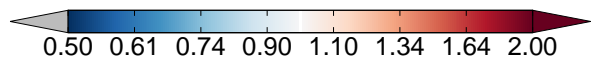
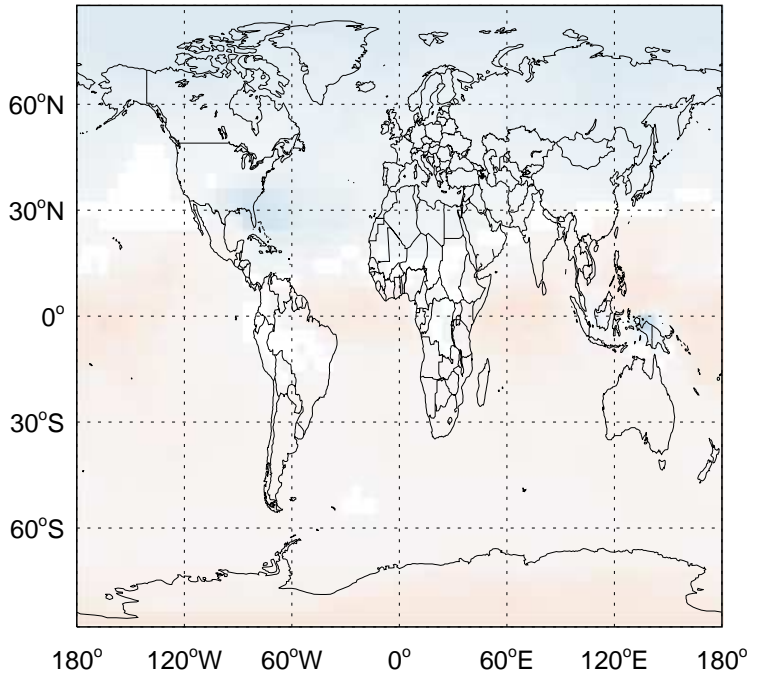
v11-01-public-Run0 / v11-01g-Run0

Cl / Ratio @ Surface for Apr



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

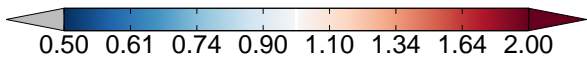
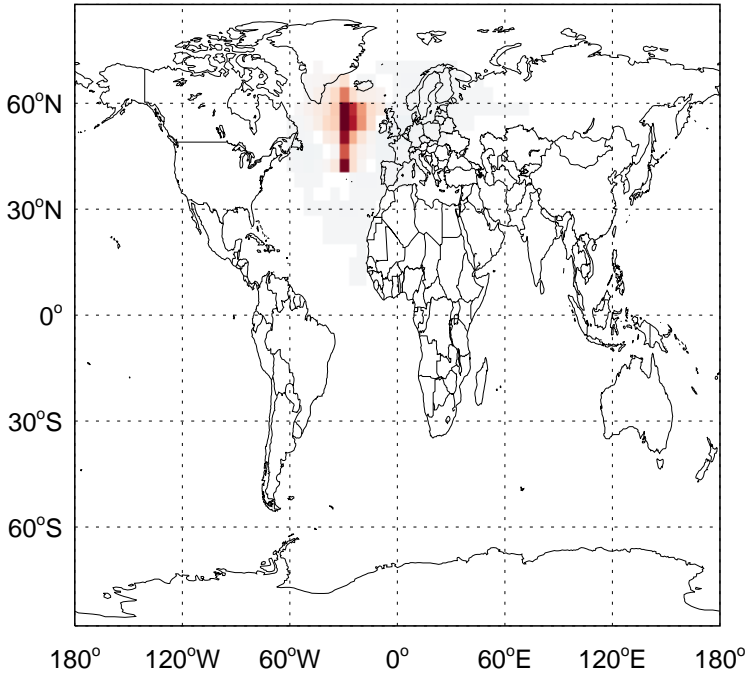
Cl / Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

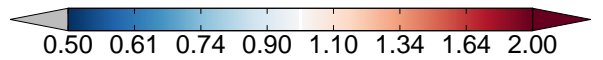
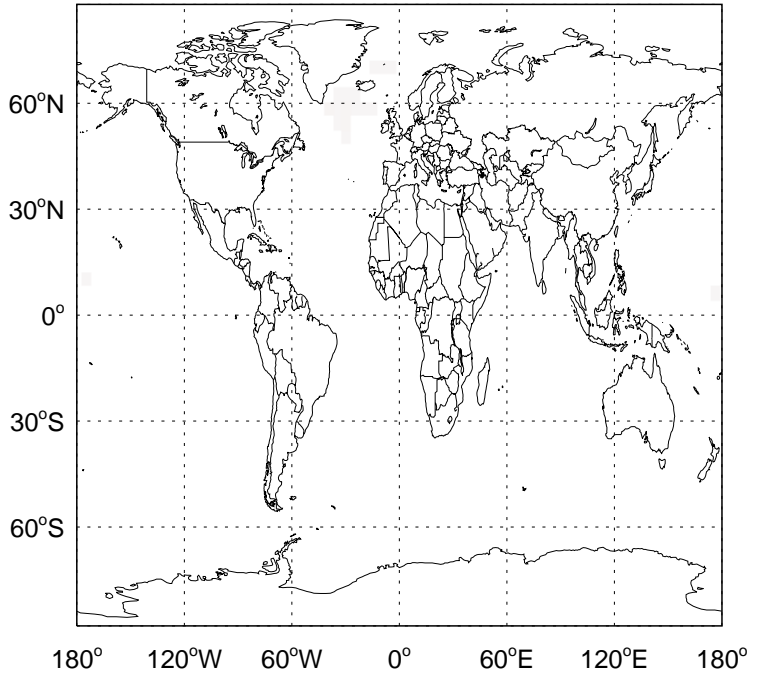
v11-01-public-Run0 / v11-01k-Run0

CIO / Ratio @ Surface for Apr



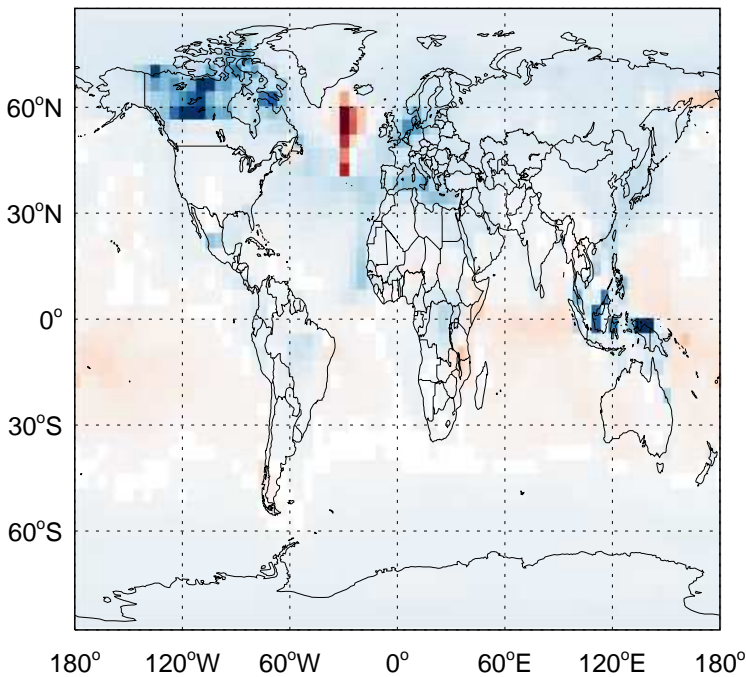
v11-01-public-Run0 / v11-01k-Run0

CIO/ Ratio @ 500 hPa for Apr



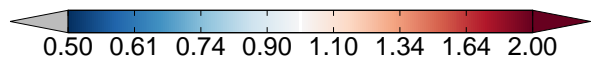
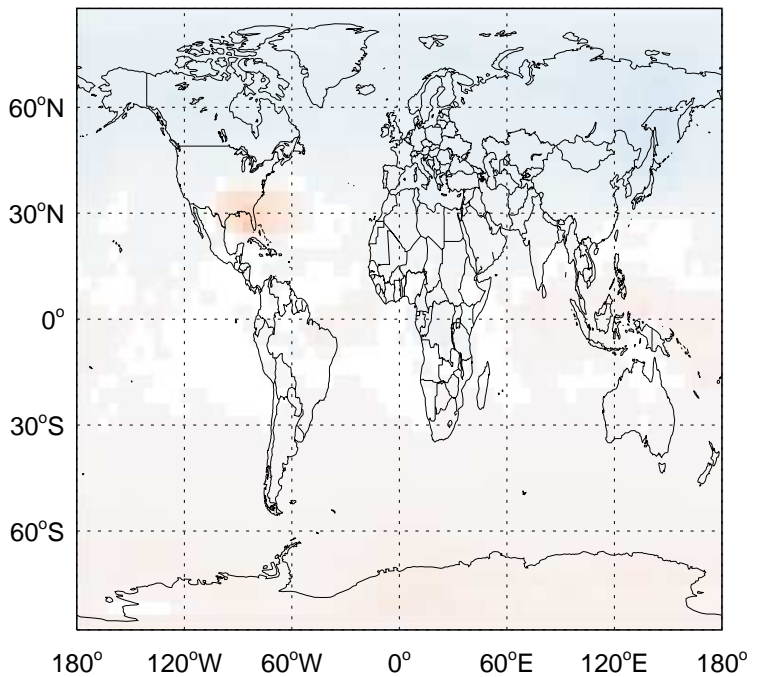
v11-01-public-Run0 / v11-01g-Run0

CIO / Ratio @ Surface for Apr



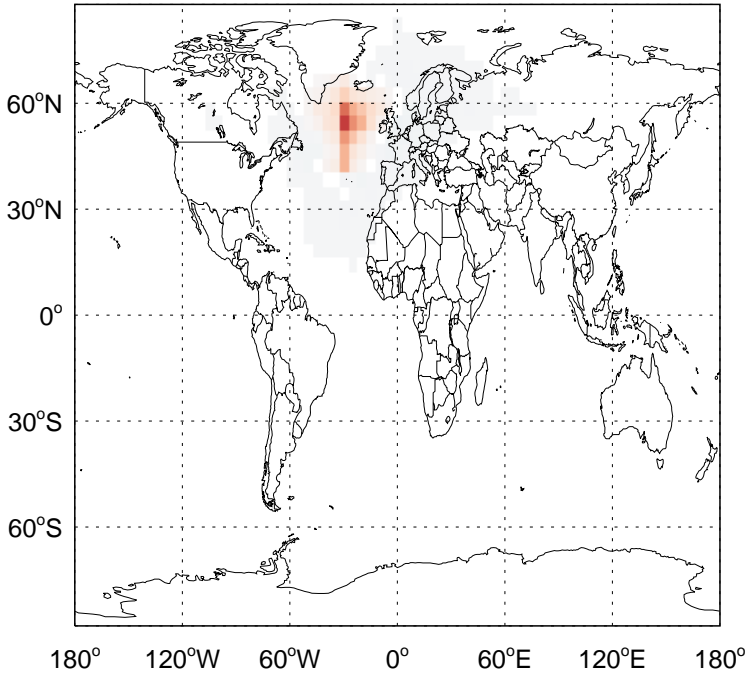
v11-01-public-Run0 / v11-01g-Run0

CIO/ Ratio @ 500 hPa for Apr

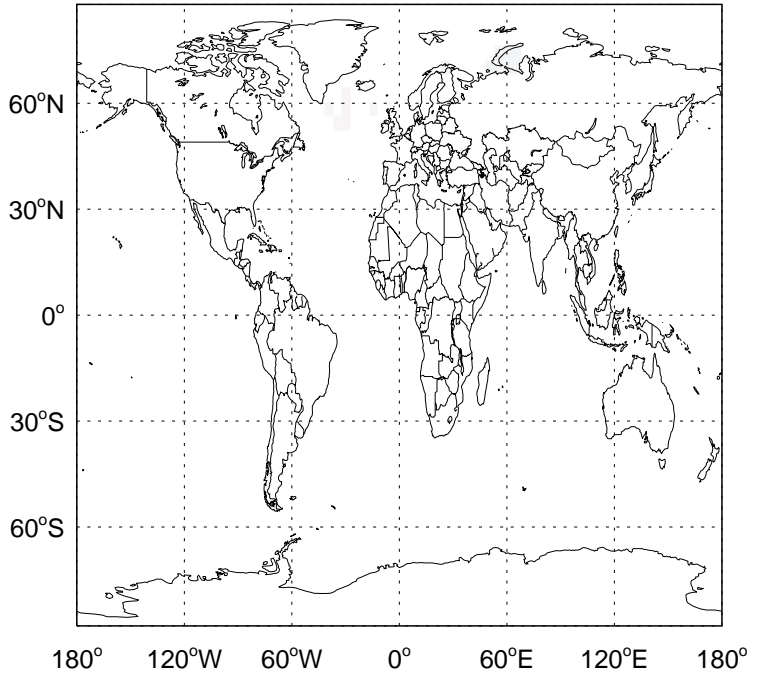


# GEOS-Chem Ratio Maps at surface and 500 hPa

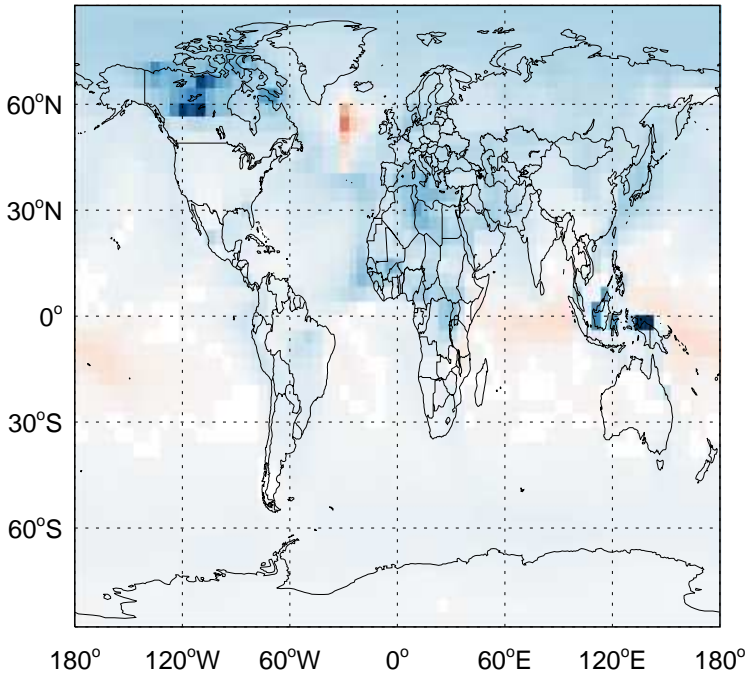
v11-01-public-Run0 / v11-01k-Run0  
HOCl / Ratio @ Surface for Apr



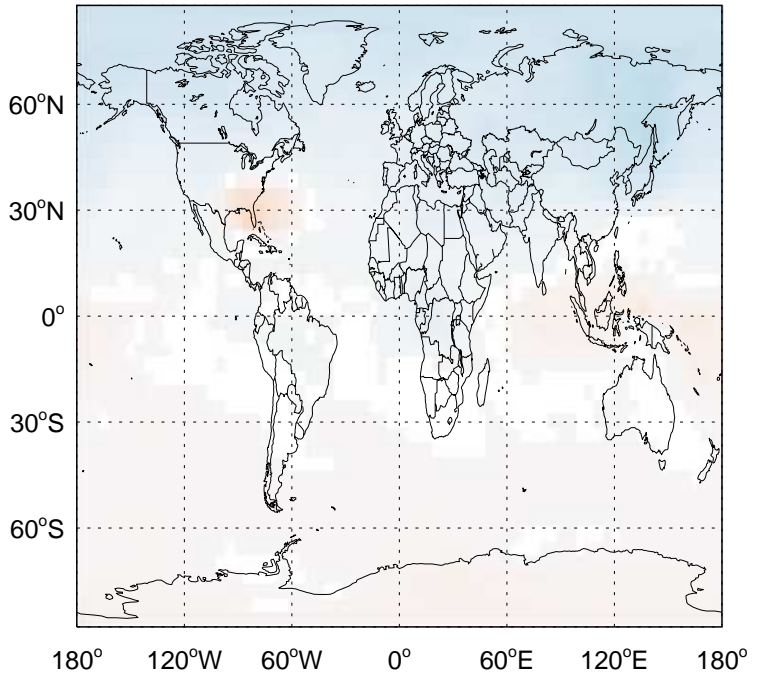
v11-01-public-Run0 / v11-01k-Run0  
HOCl / Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
HOCl / Ratio @ Surface for Apr

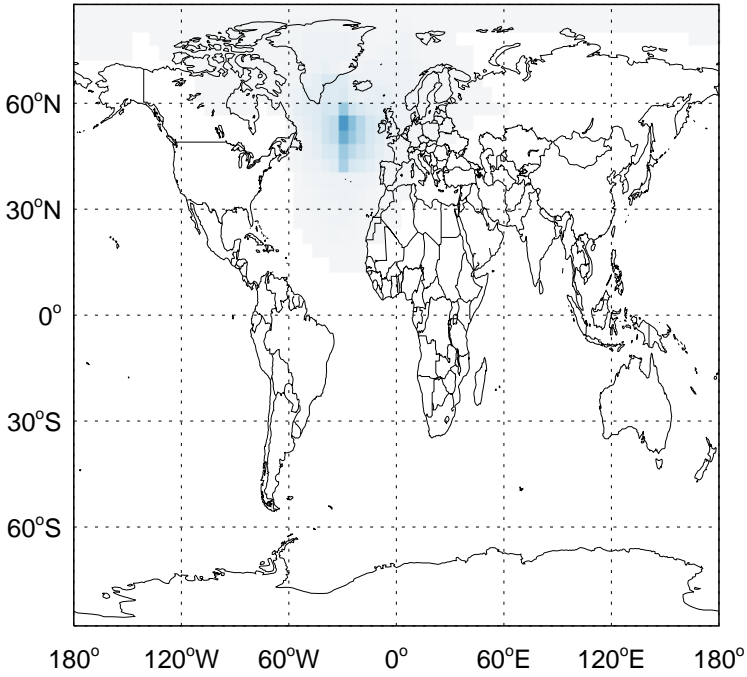


v11-01-public-Run0 / v11-01g-Run0  
HOCl / Ratio @ 500 hPa for Apr

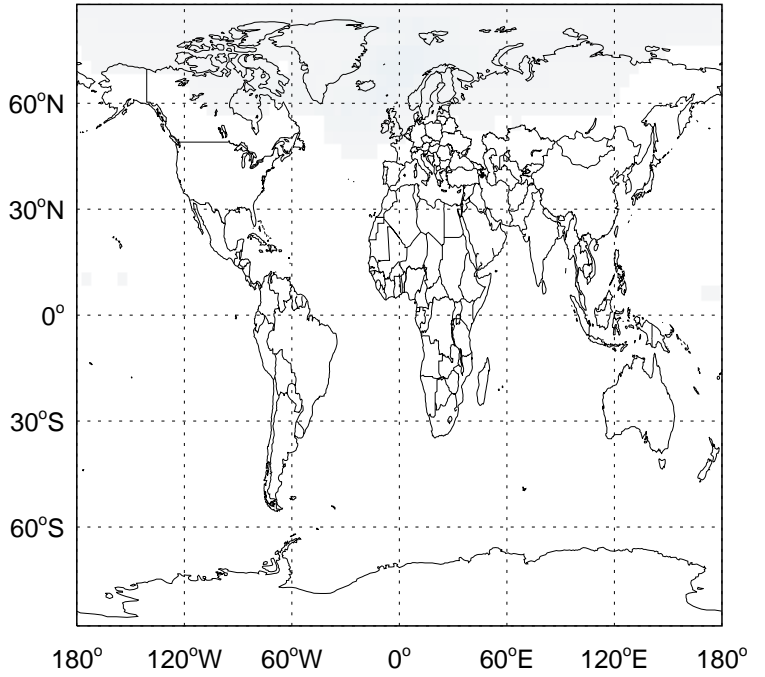


# GEOS-Chem Ratio Maps at surface and 500 hPa

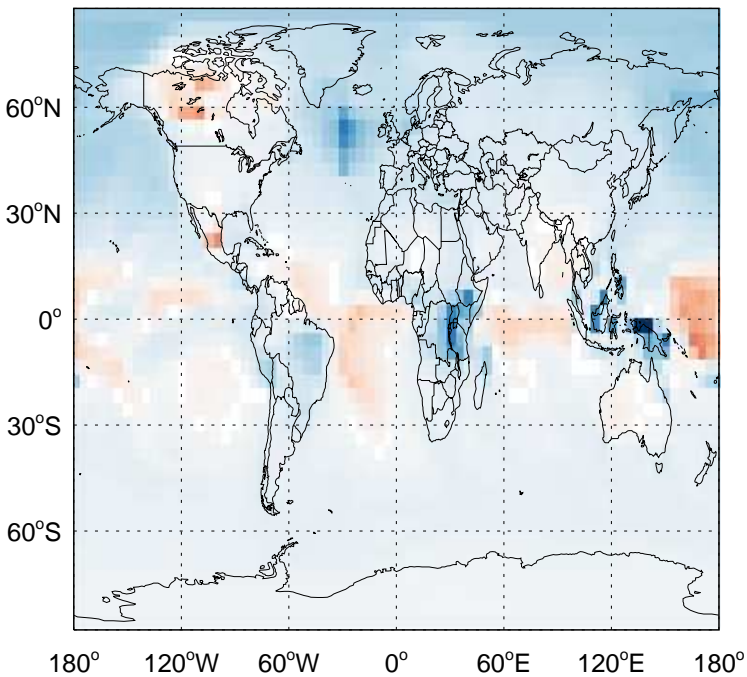
v11-01-public-Run0 / v11-01k-Run0  
ClNO<sub>3</sub> / Ratio @ Surface for Apr



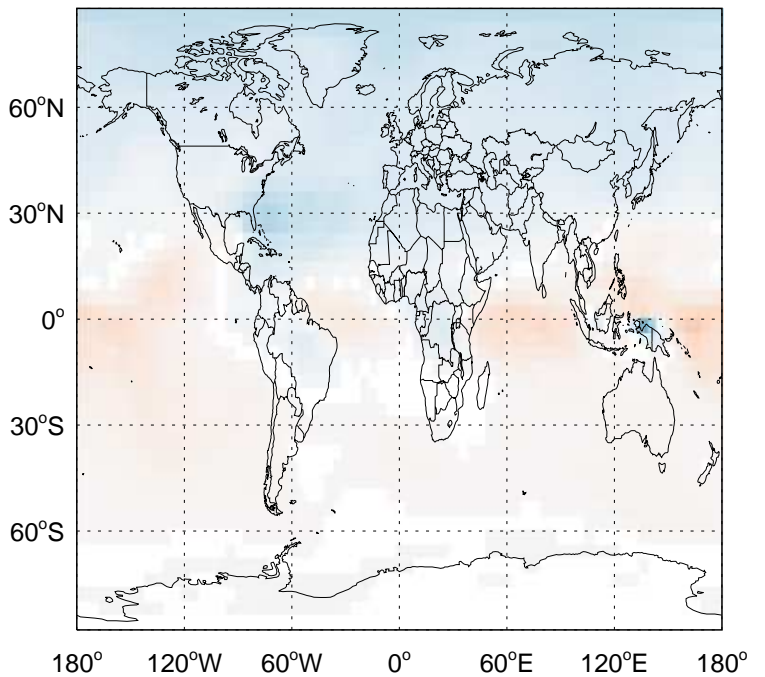
v11-01-public-Run0 / v11-01k-Run0  
ClNO<sub>3</sub>/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
ClNO<sub>3</sub> / Ratio @ Surface for Apr

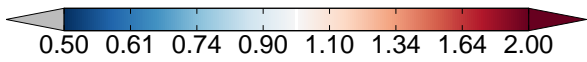
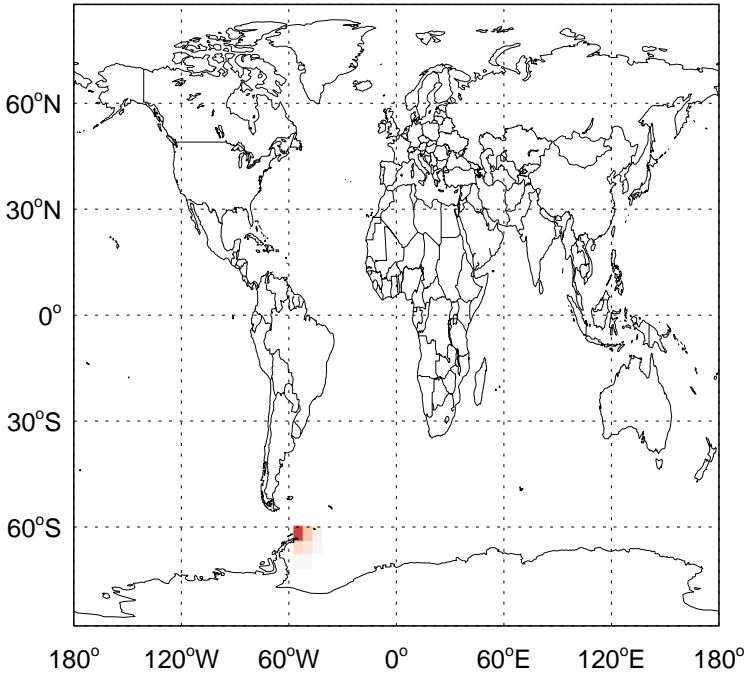


v11-01-public-Run0 / v11-01g-Run0  
ClNO<sub>3</sub>/ Ratio @ 500 hPa for Apr

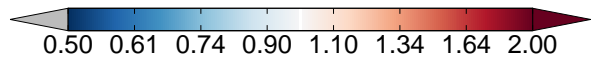
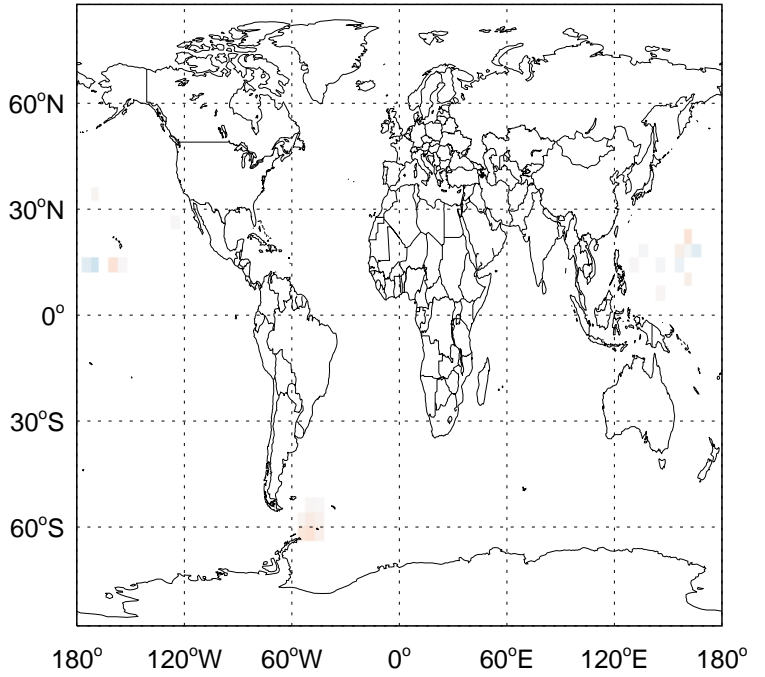


# GEOS-Chem Ratio Maps at surface and 500 hPa

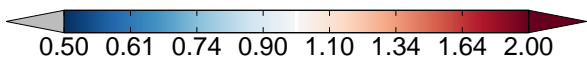
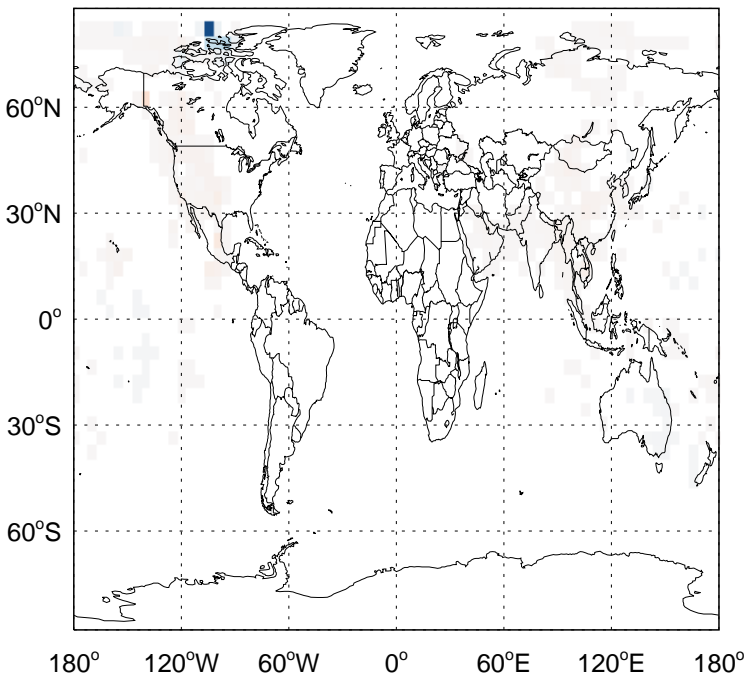
v11-01-public-Run0 / v11-01k-Run0  
CINO2 / Ratio @ Surface for Apr



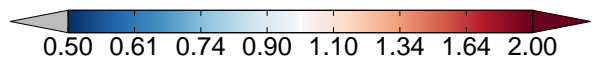
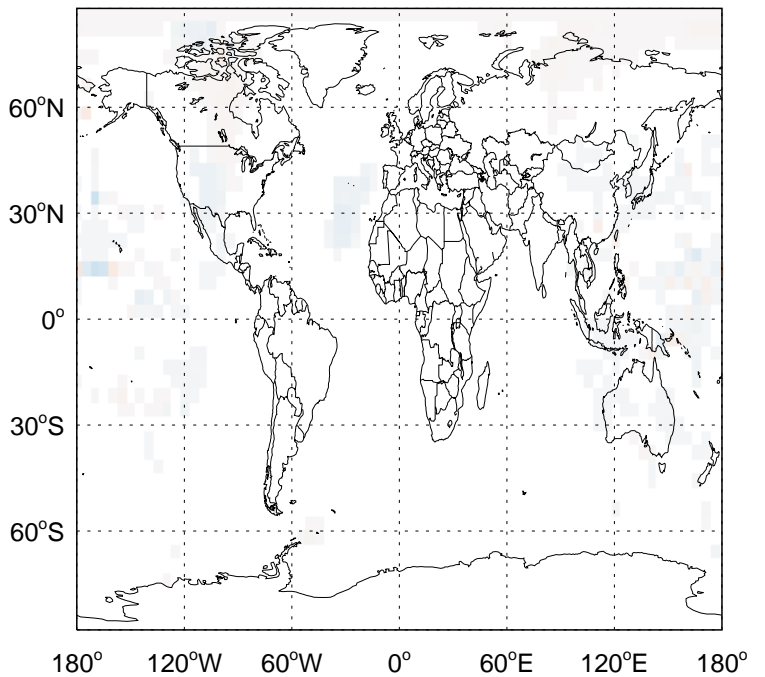
v11-01-public-Run0 / v11-01k-Run0  
CINO2/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
CINO2 / Ratio @ Surface for Apr



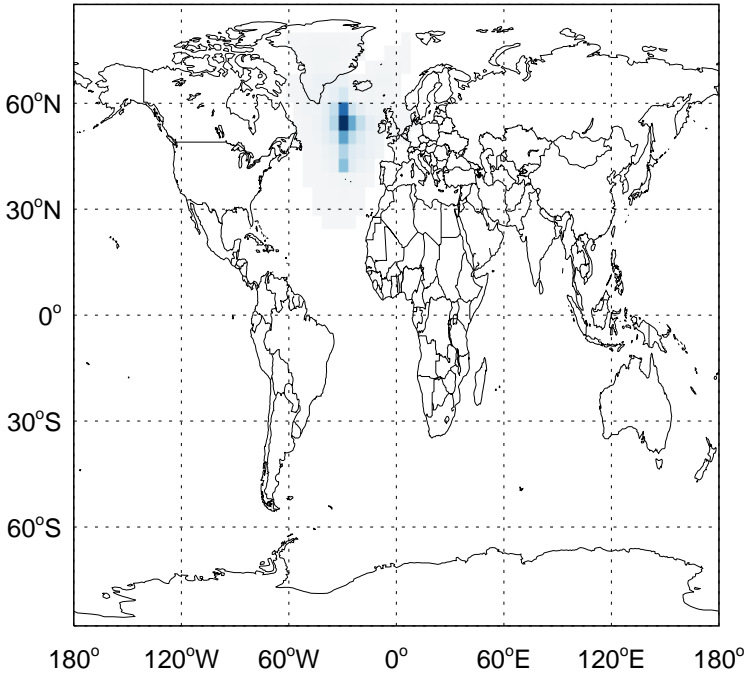
v11-01-public-Run0 / v11-01g-Run0  
CINO2/ Ratio @ 500 hPa for Apr



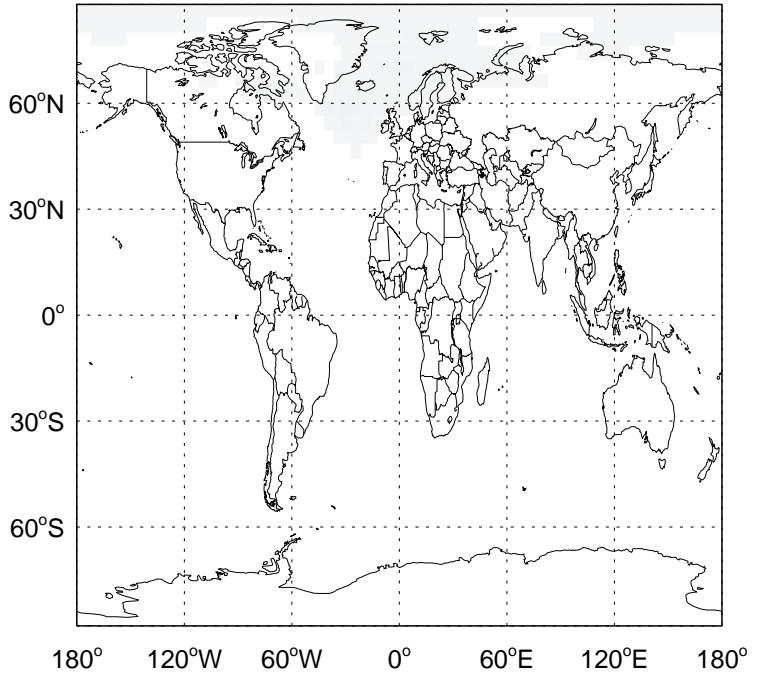


# GEOS-Chem Ratio Maps at surface and 500 hPa

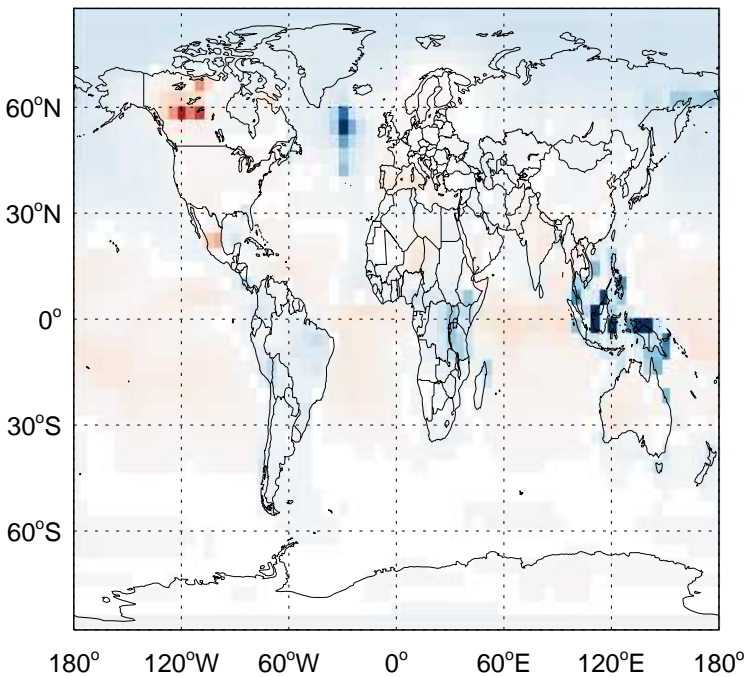
v11-01-public-Run0 / v11-01k-Run0  
ClOO / Ratio @ Surface for Apr



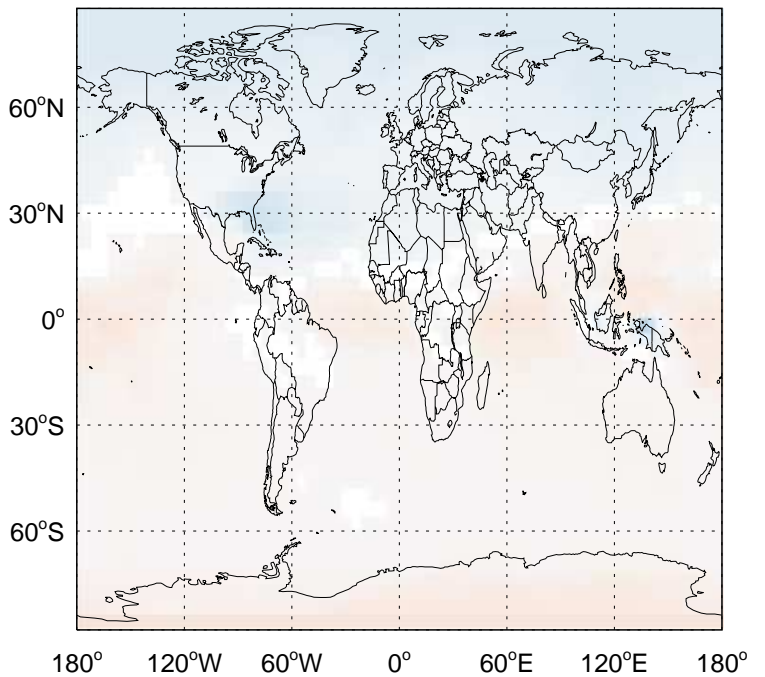
v11-01-public-Run0 / v11-01k-Run0  
ClOO / Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
ClOO / Ratio @ Surface for Apr

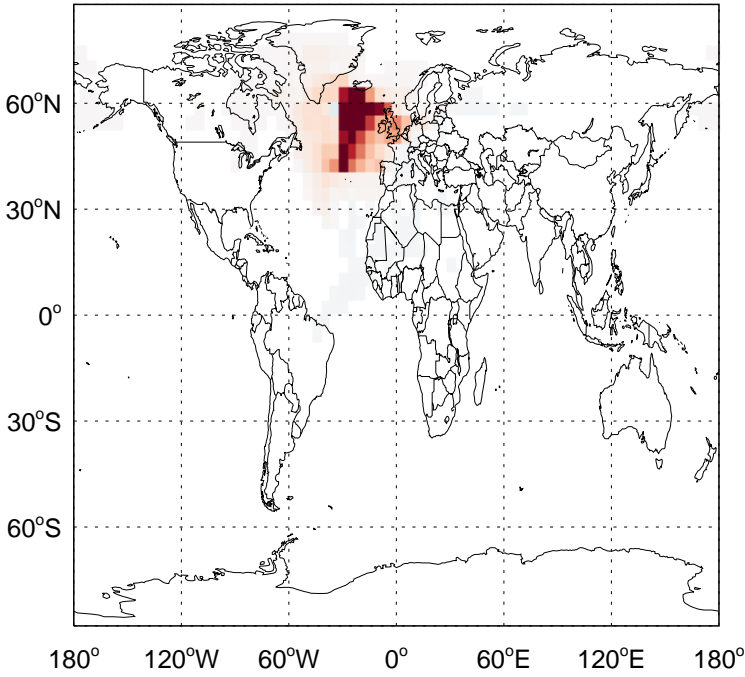


v11-01-public-Run0 / v11-01g-Run0  
ClOO / Ratio @ 500 hPa for Apr

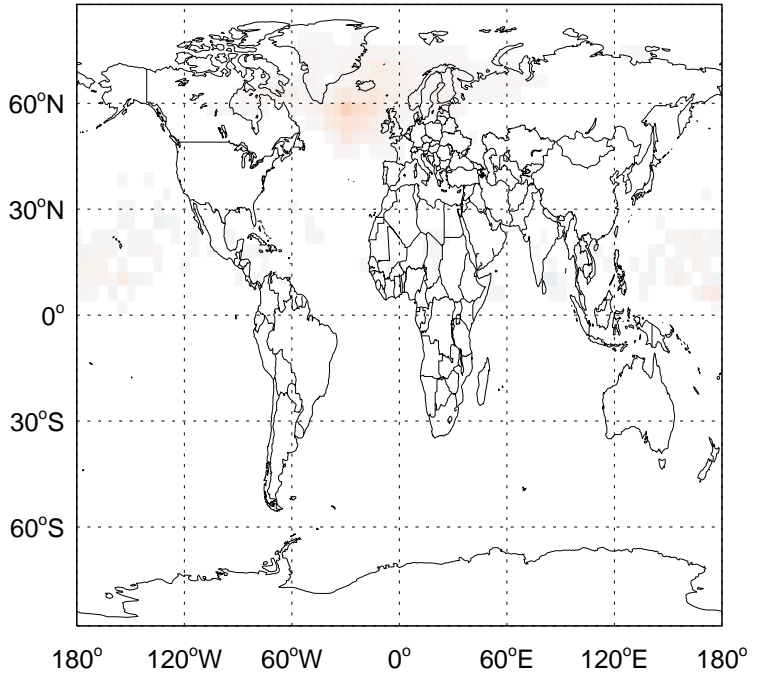


# GEOS-Chem Ratio Maps at surface and 500 hPa

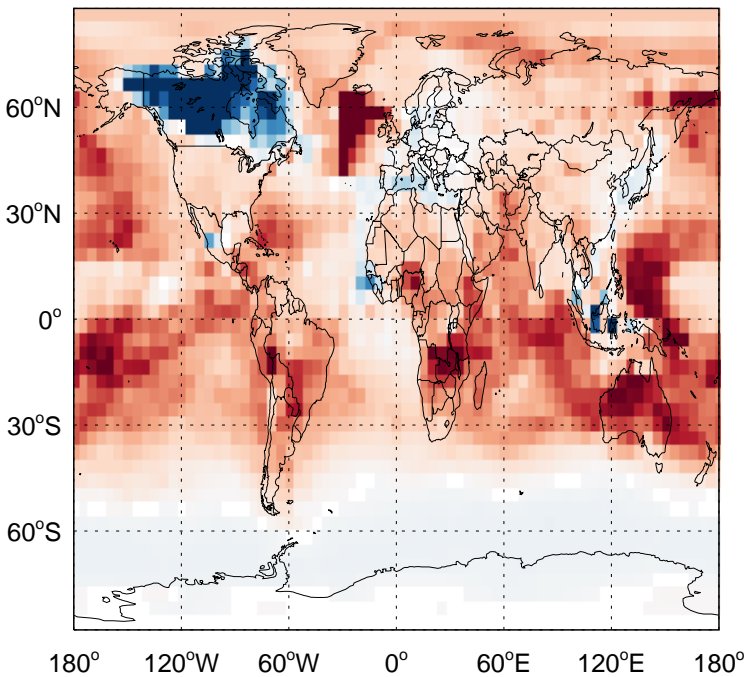
v11-01-public-Run0 / v11-01k-Run0  
OCIO / Ratio @ Surface for Apr



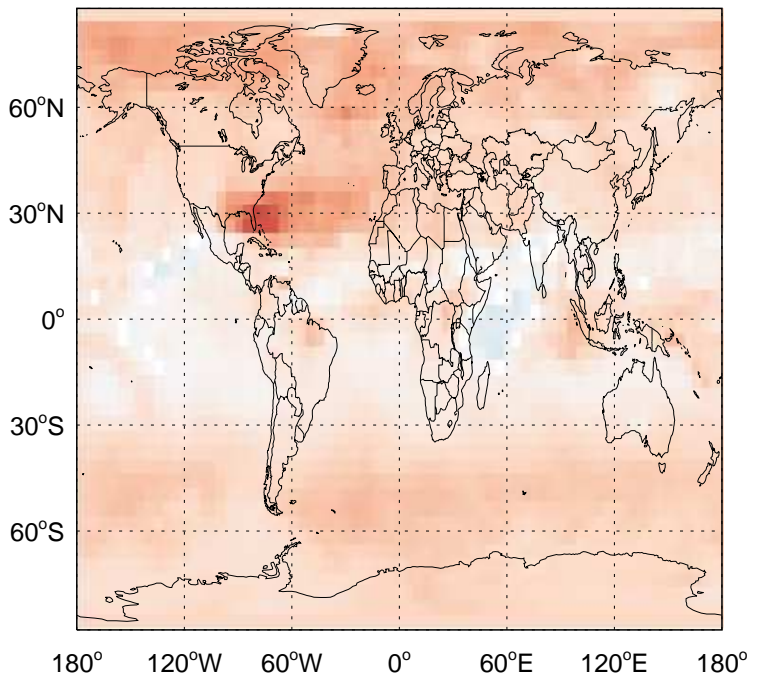
v11-01-public-Run0 / v11-01k-Run0  
OCIO/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
OCIO / Ratio @ Surface for Apr



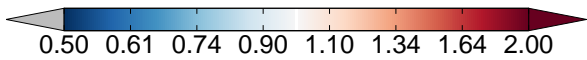
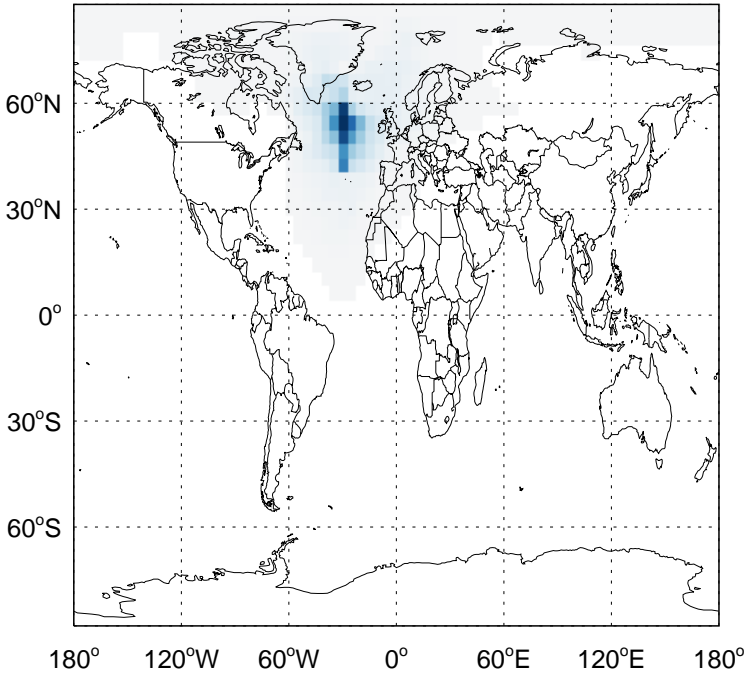
v11-01-public-Run0 / v11-01g-Run0  
OCIO/ Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

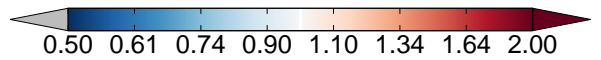
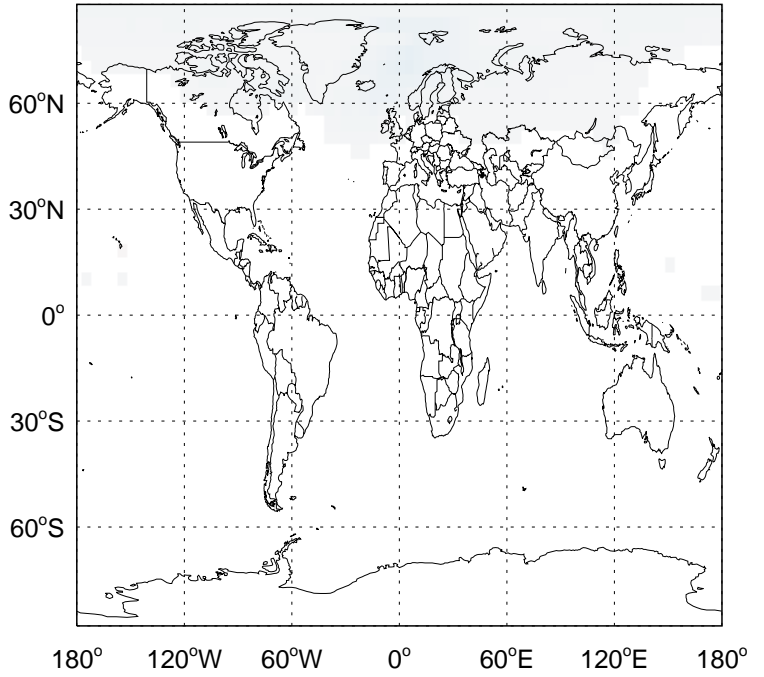
v11-01-public-Run0 / v11-01k-Run0

Cl2 / Ratio @ Surface for Apr



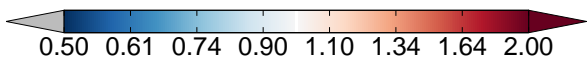
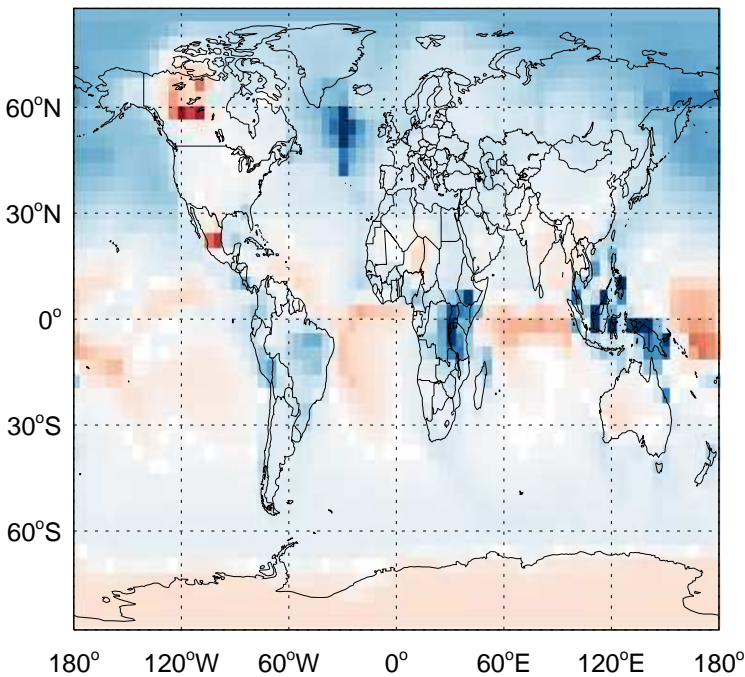
v11-01-public-Run0 / v11-01k-Run0

Cl2/ Ratio @ 500 hPa for Apr



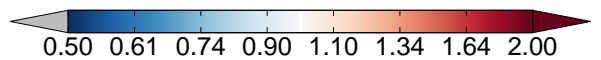
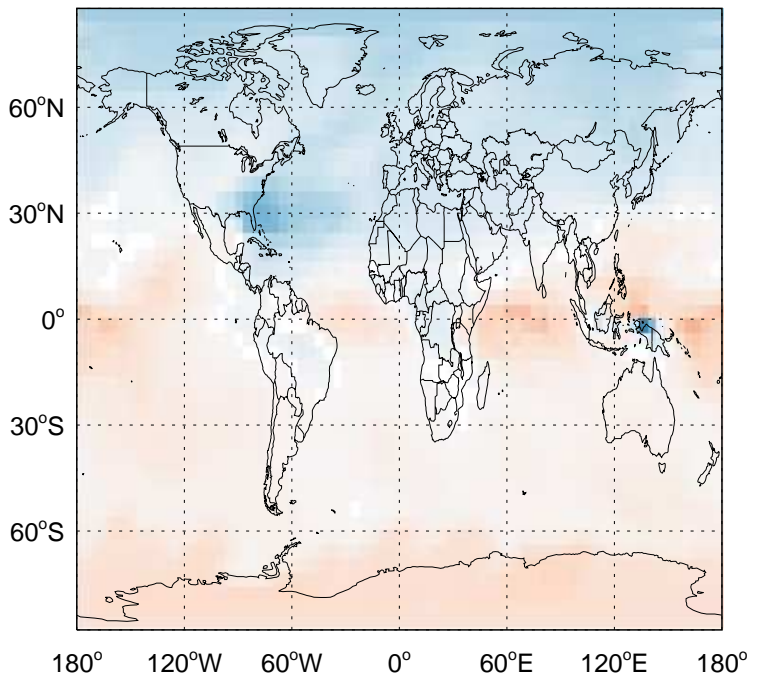
v11-01-public-Run0 / v11-01g-Run0

Cl2 / Ratio @ Surface for Apr



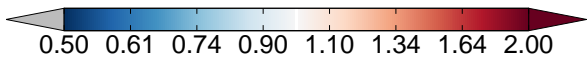
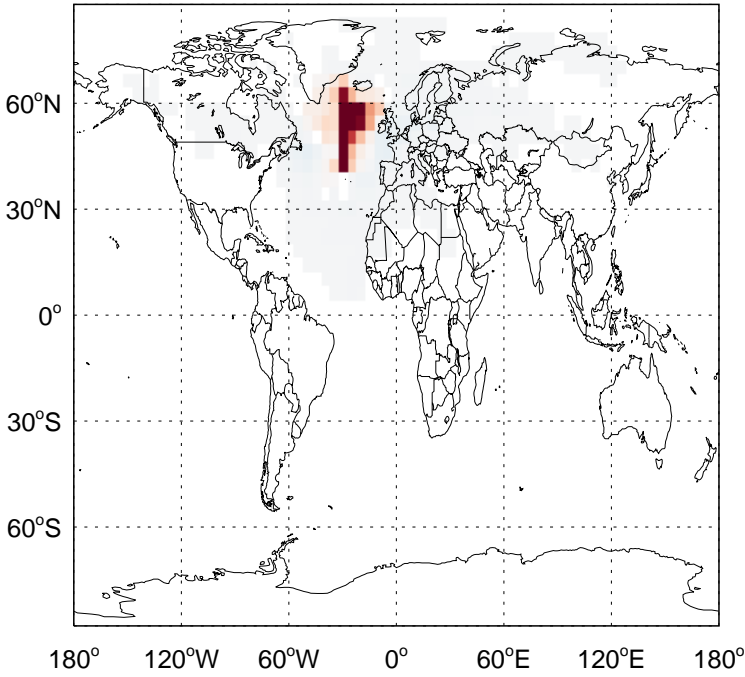
v11-01-public-Run0 / v11-01g-Run0

Cl2/ Ratio @ 500 hPa for Apr

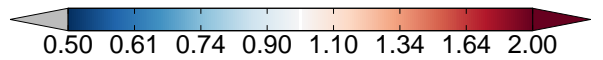
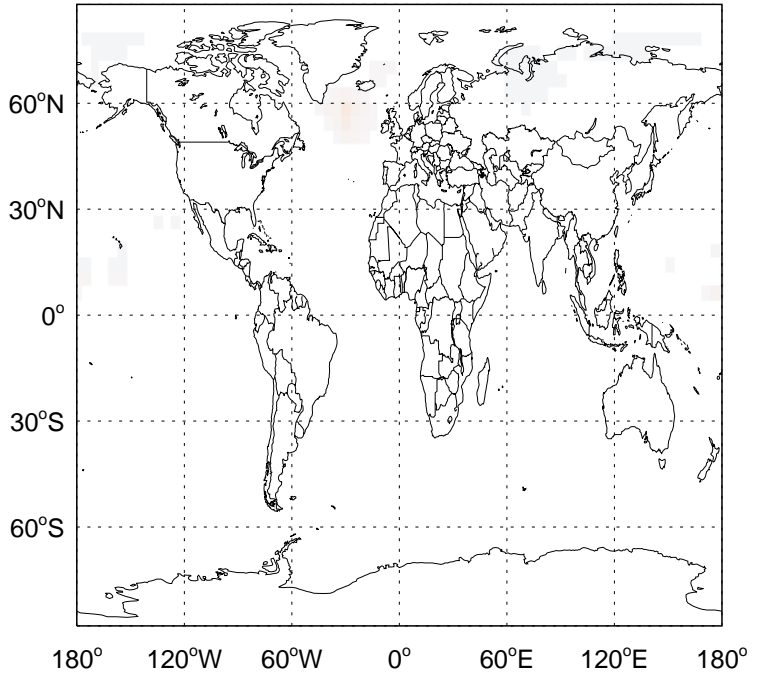


# GEOS-Chem Ratio Maps at surface and 500 hPa

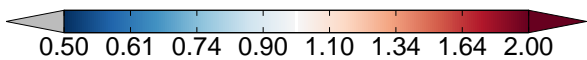
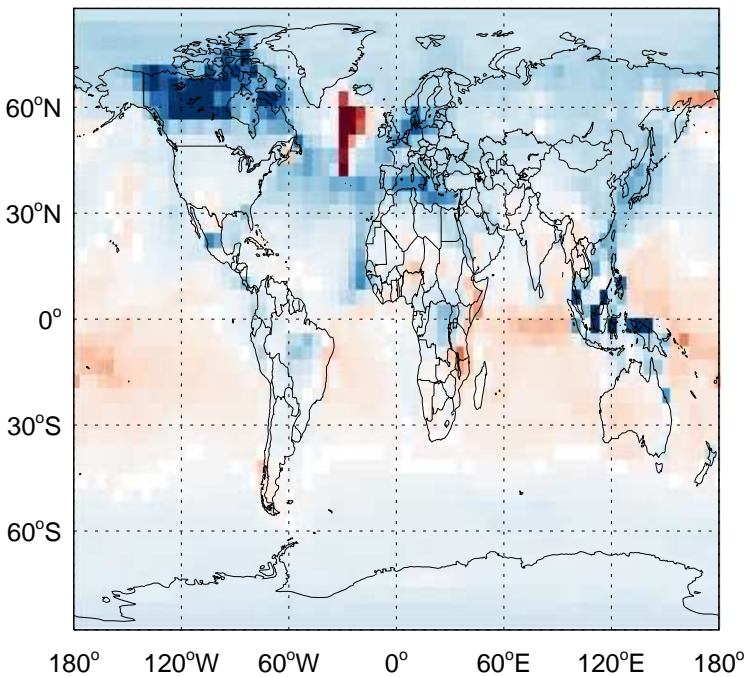
v11-01-public-Run0 / v11-01k-Run0  
Cl2O2 / Ratio @ Surface for Apr



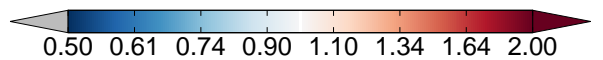
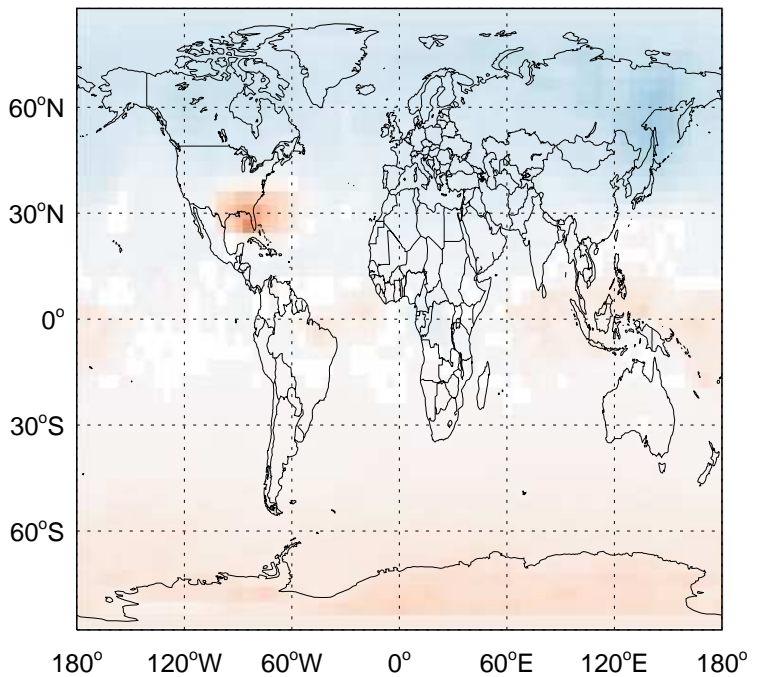
v11-01-public-Run0 / v11-01k-Run0  
Cl2O2/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
Cl2O2 / Ratio @ Surface for Apr



v11-01-public-Run0 / v11-01g-Run0  
Cl2O2/ Ratio @ 500 hPa for Apr

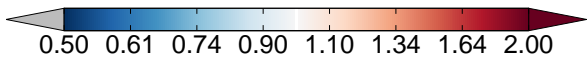
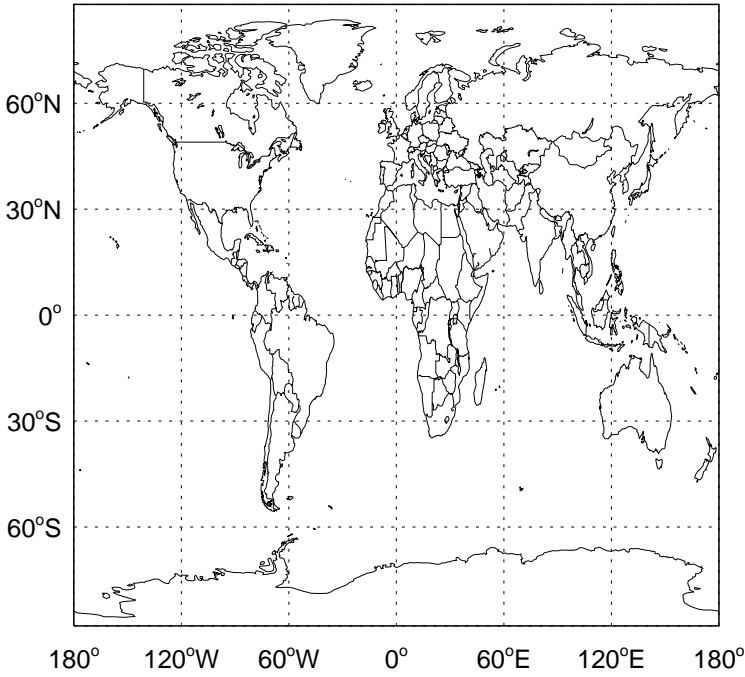




# GEOS-Chem Ratio Maps at surface and 500 hPa

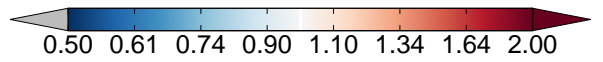
v11-01-public-Run0 / v11-01k-Run0

H2O / Ratio @ Surface for Apr



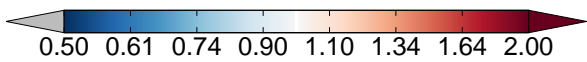
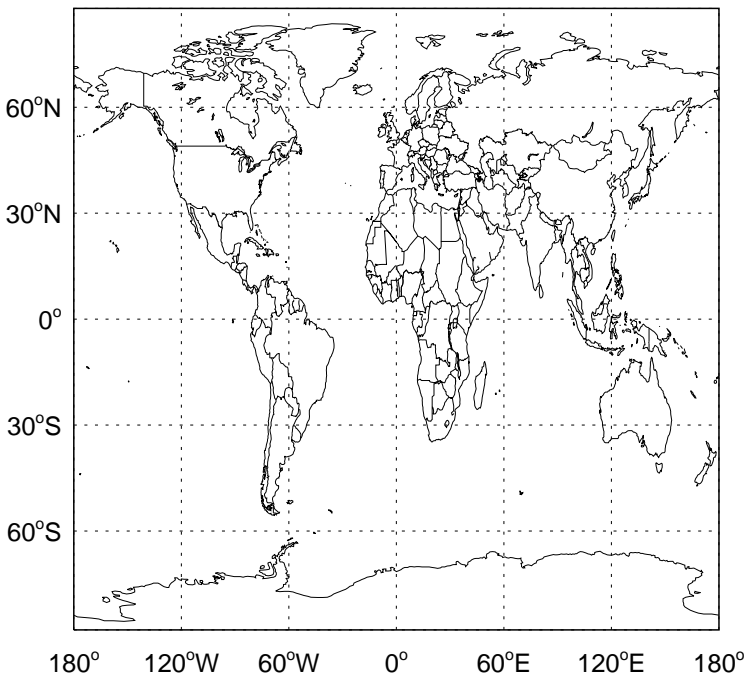
v11-01-public-Run0 / v11-01k-Run0

H2O/ Ratio @ 500 hPa for Apr



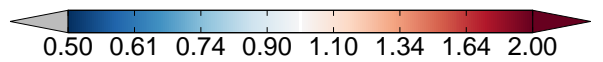
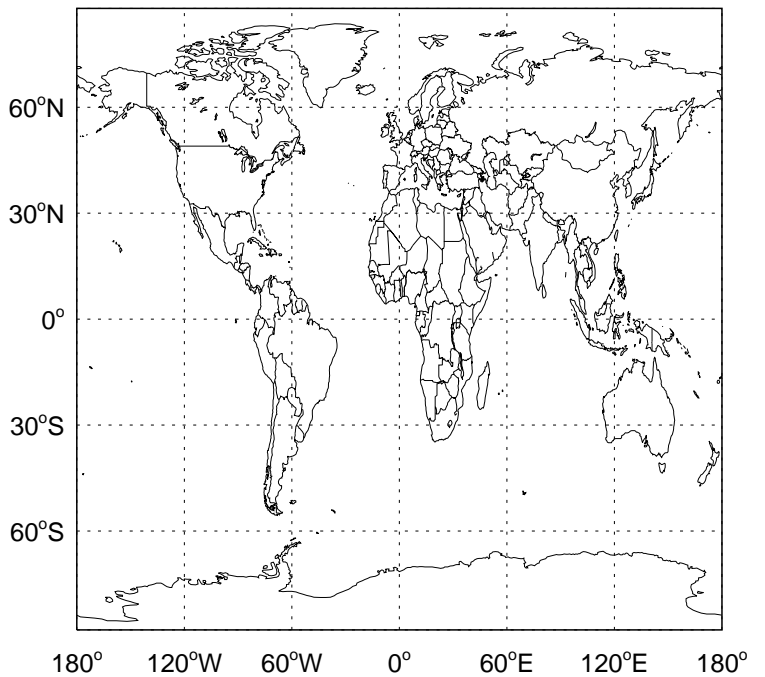
v11-01-public-Run0 / v11-01g-Run0

H2O / Ratio @ Surface for Apr



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

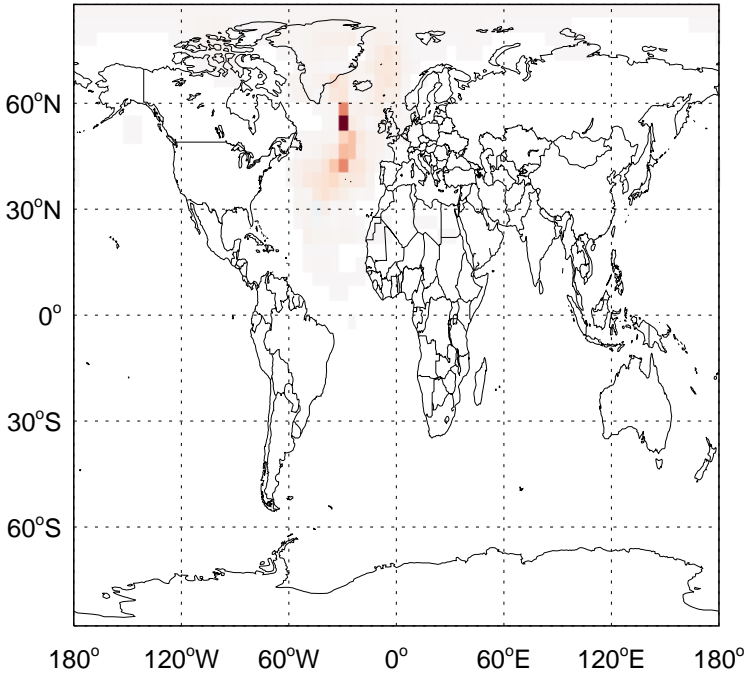
H2O/ Ratio @ 500 hPa for Apr



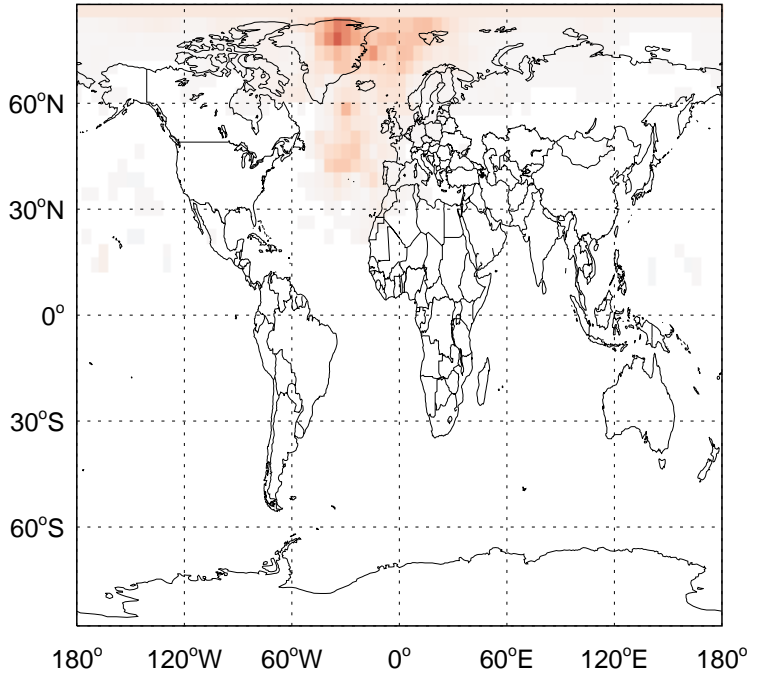


# GEOS-Chem Ratio Maps at surface and 500 hPa

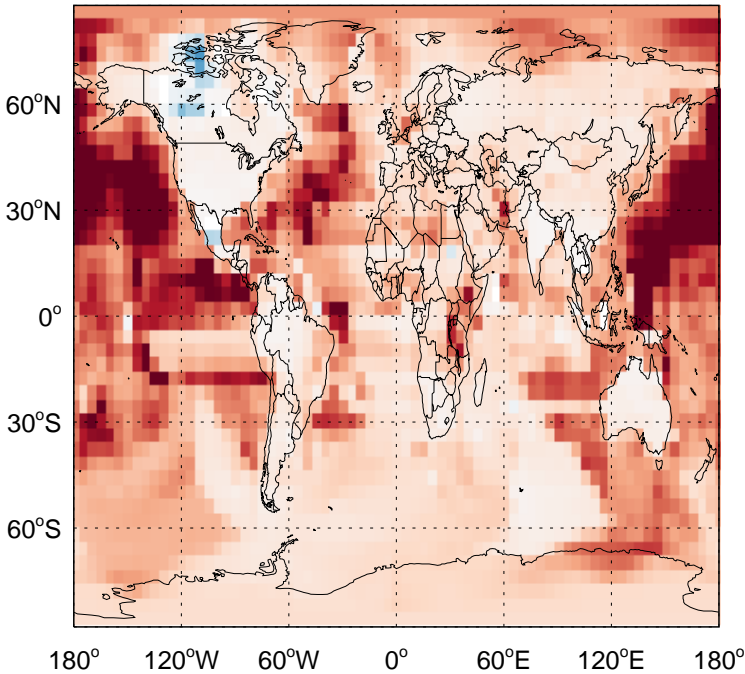
v11-01-public-Run0 / v11-01k-Run0  
MTPA / Ratio @ Surface for Apr



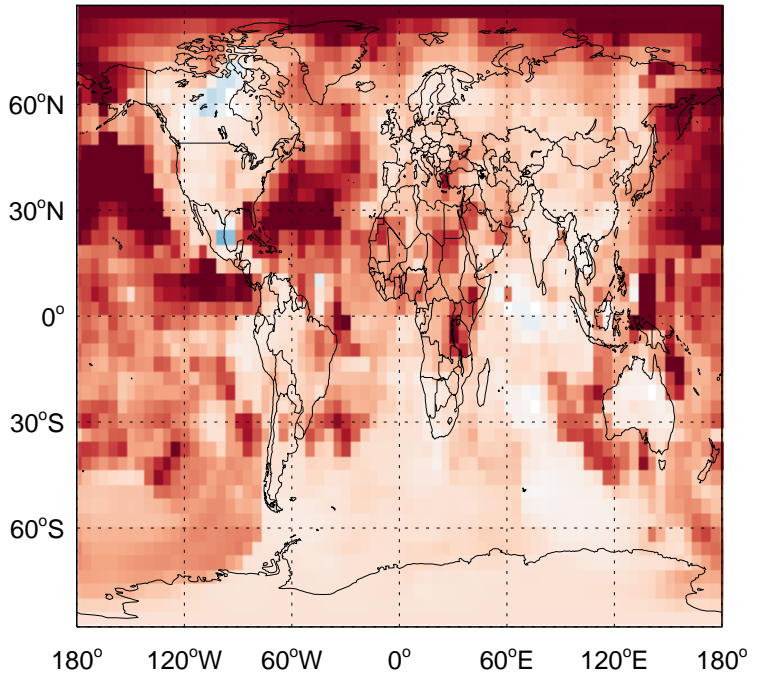
v11-01-public-Run0 / v11-01k-Run0  
MTPA/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
MTPA / Ratio @ Surface for Apr



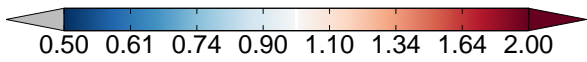
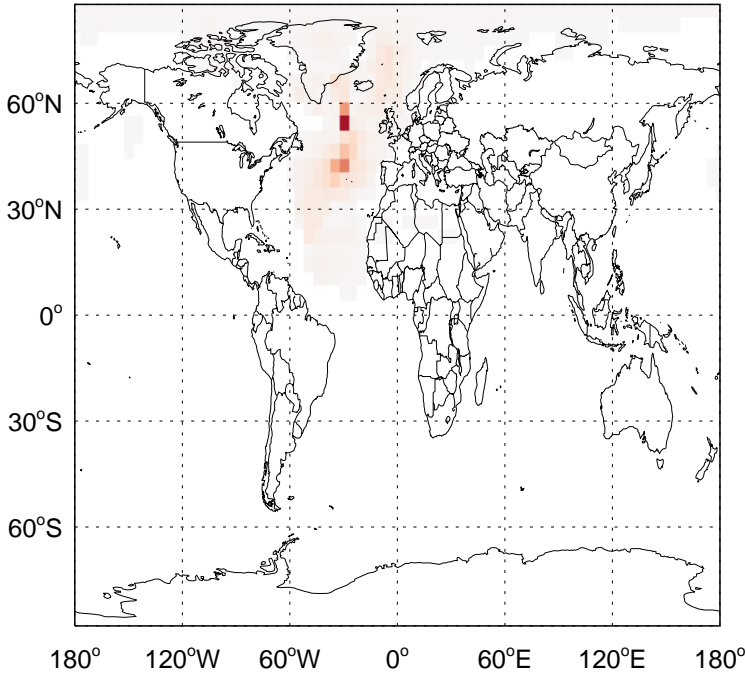
v11-01-public-Run0 / v11-01g-Run0  
MTPA/ Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

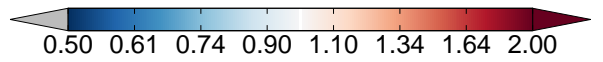
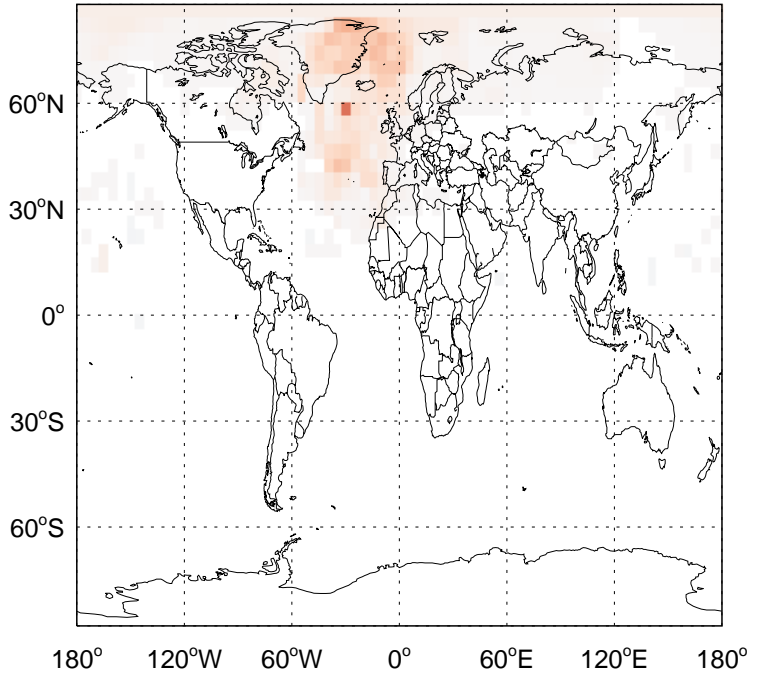
v11-01-public-Run0 / v11-01k-Run0

LIMO / Ratio @ Surface for Apr



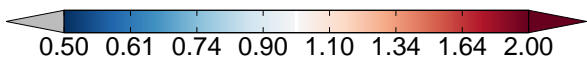
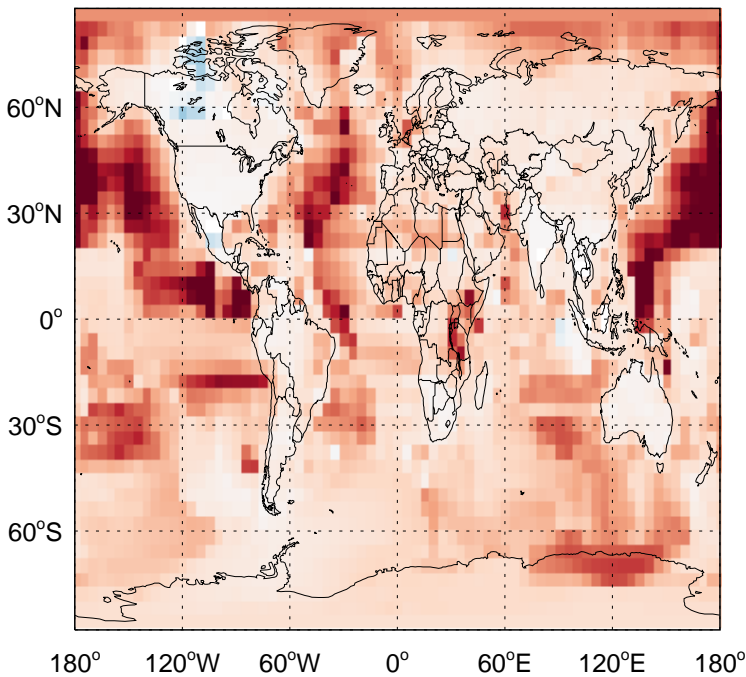
v11-01-public-Run0 / v11-01k-Run0

LIMO/ Ratio @ 500 hPa for Apr



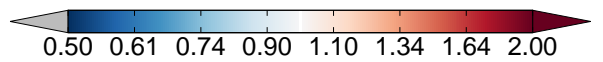
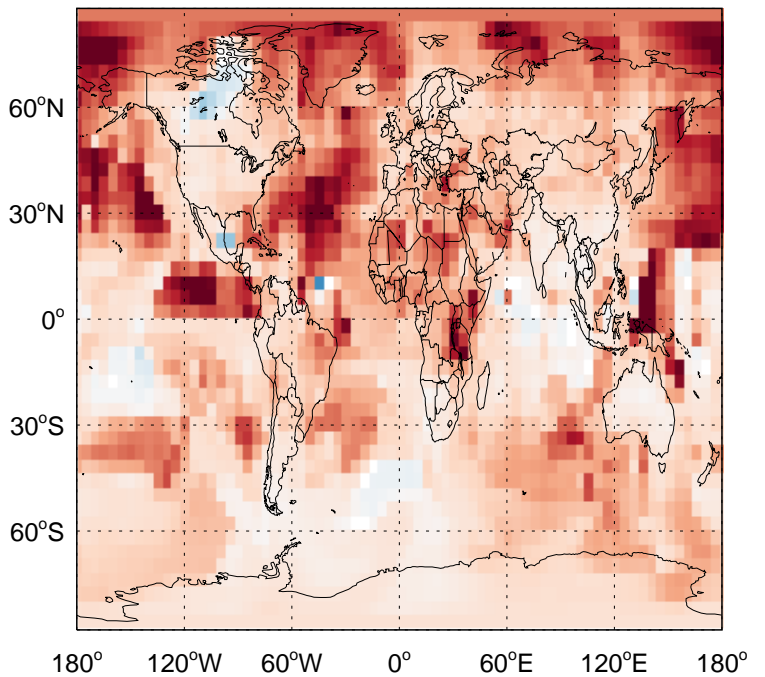
v11-01-public-Run0 / v11-01g-Run0

LIMO / Ratio @ Surface for Apr



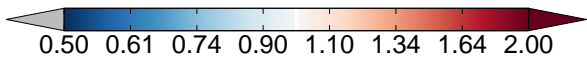
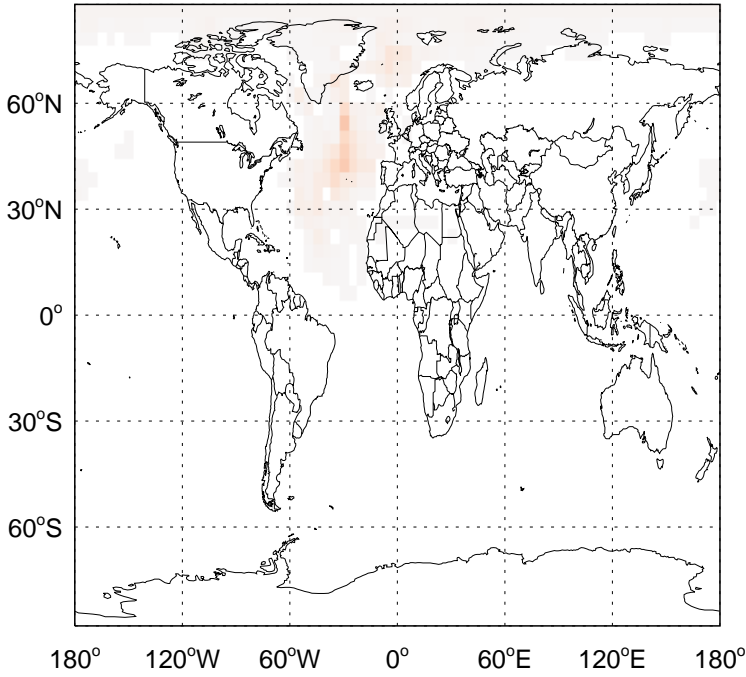
v11-01-public-Run0 / v11-01g-Run0

LIMO/ Ratio @ 500 hPa for Apr

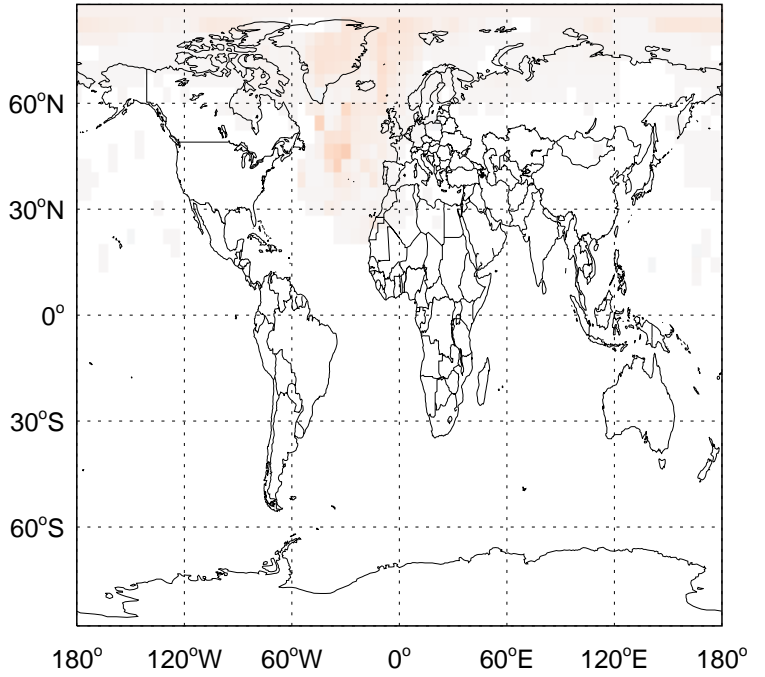


# GEOS-Chem Ratio Maps at surface and 500 hPa

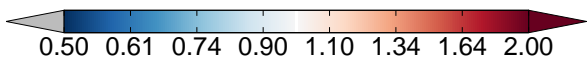
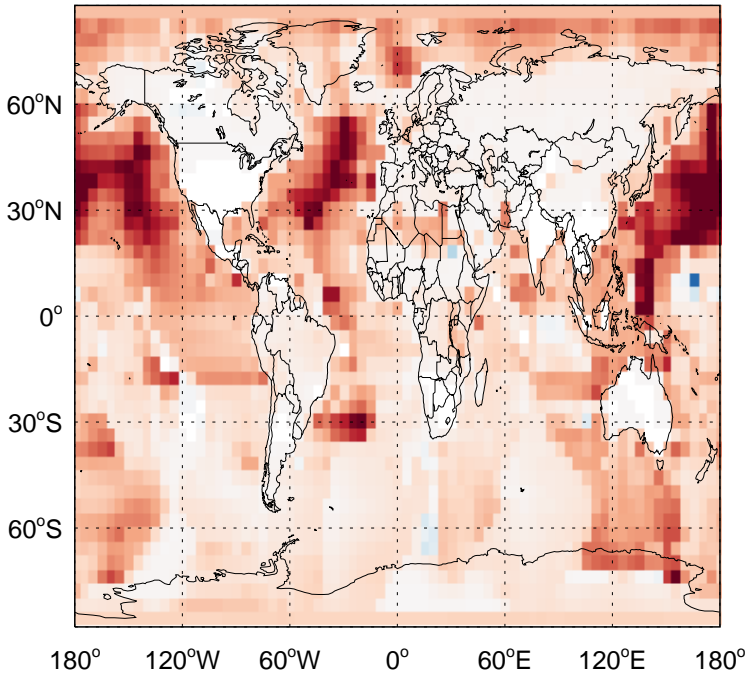
v11-01-public-Run0 / v11-01k-Run0  
MTPO / Ratio @ Surface for Apr



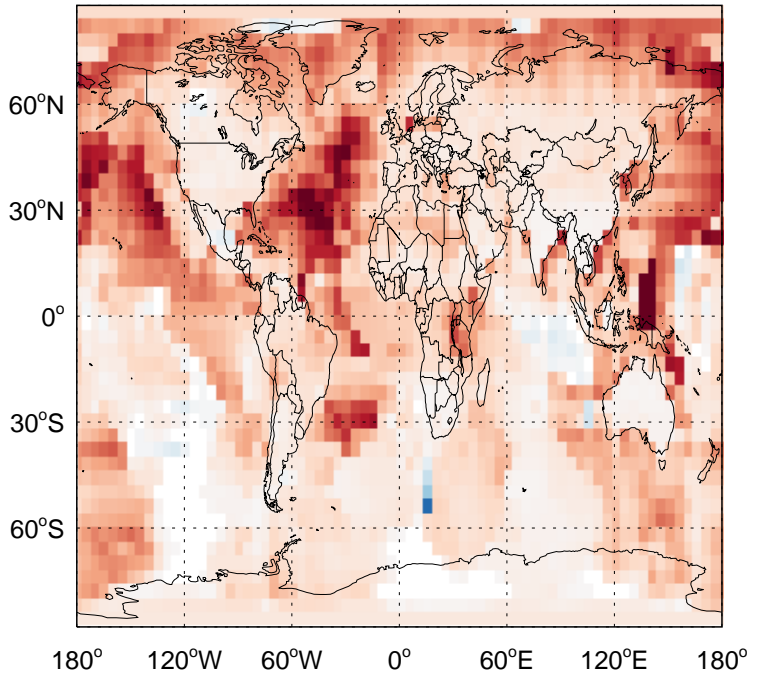
v11-01-public-Run0 / v11-01k-Run0  
MTPO/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
MTPO / Ratio @ Surface for Apr

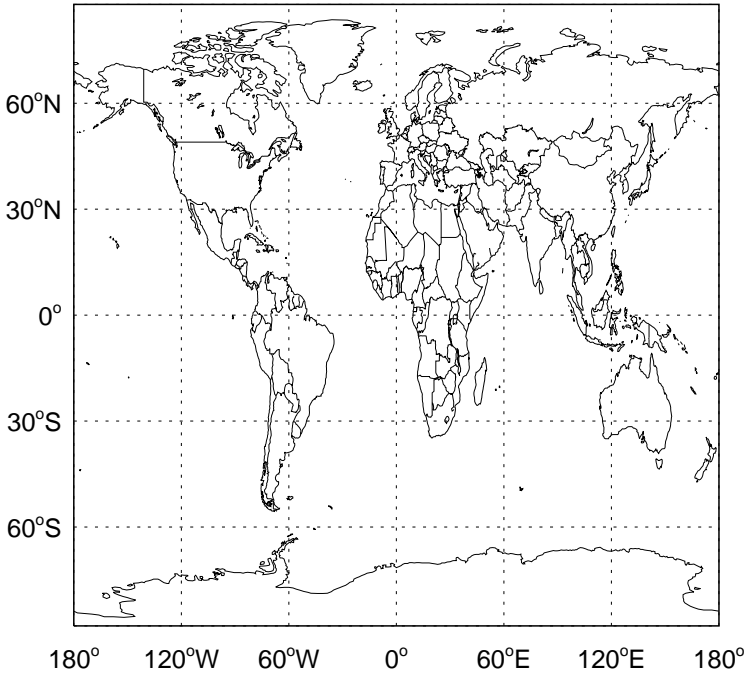


v11-01-public-Run0 / v11-01g-Run0  
MTPO/ Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

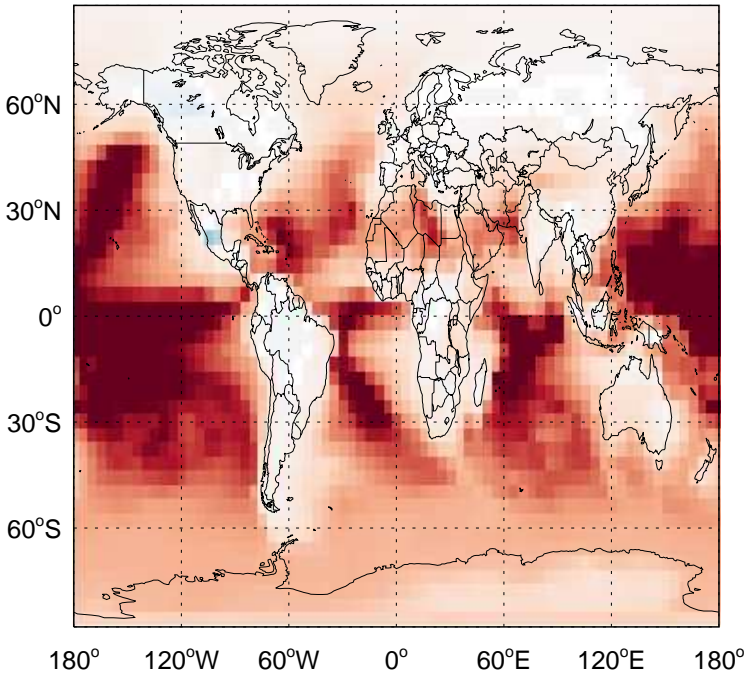
v11-01-public-Run0 / v11-01k-Run0  
TSOG1 / Ratio @ Surface for Apr



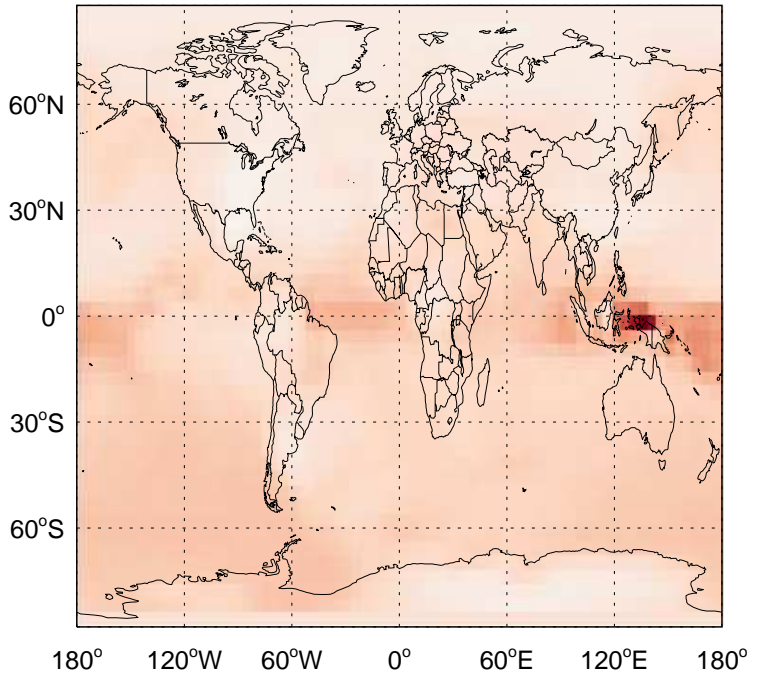
v11-01-public-Run0 / v11-01k-Run0  
TSOG1/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
TSOG1 / Ratio @ Surface for Apr



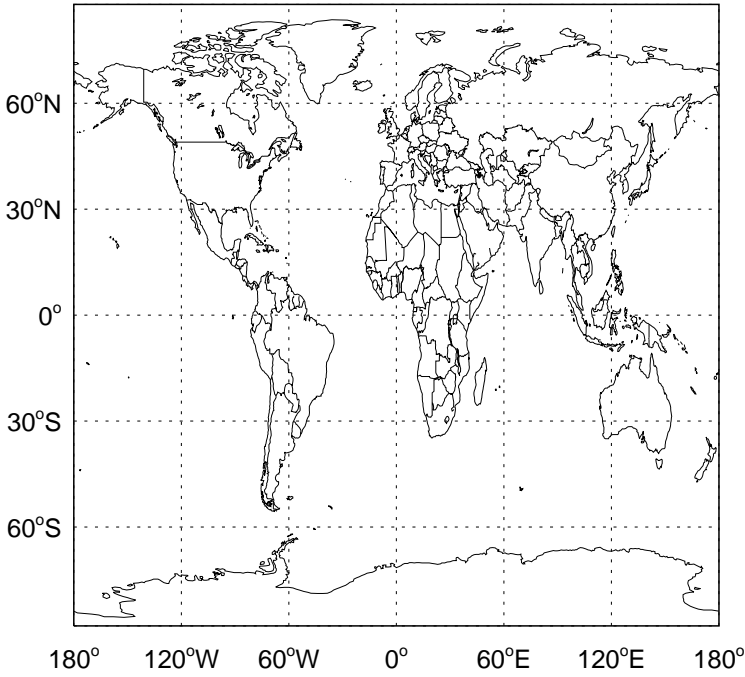
v11-01-public-Run0 / v11-01g-Run0  
TSOG1/ Ratio @ 500 hPa for Apr





# GEOS-Chem Ratio Maps at surface and 500 hPa

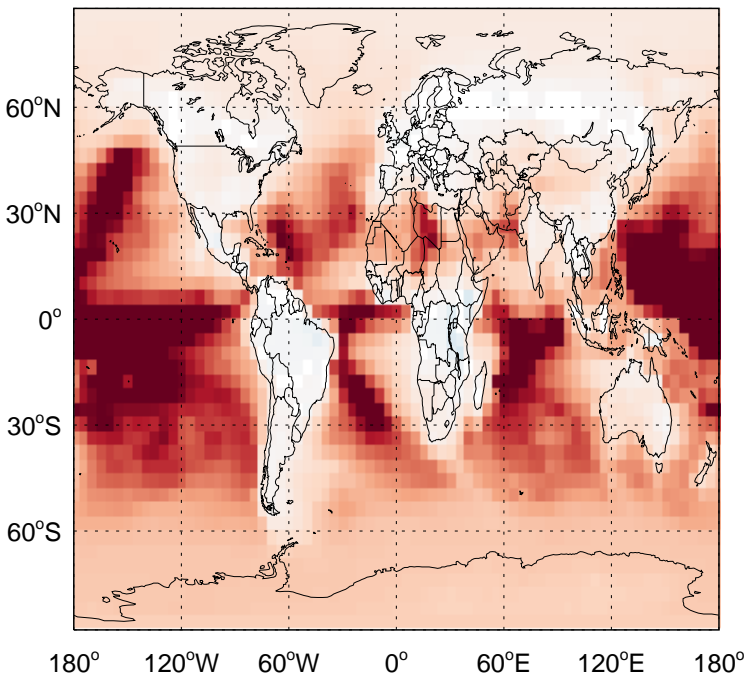
v11-01-public-Run0 / v11-01k-Run0  
TSOG2 / Ratio @ Surface for Apr



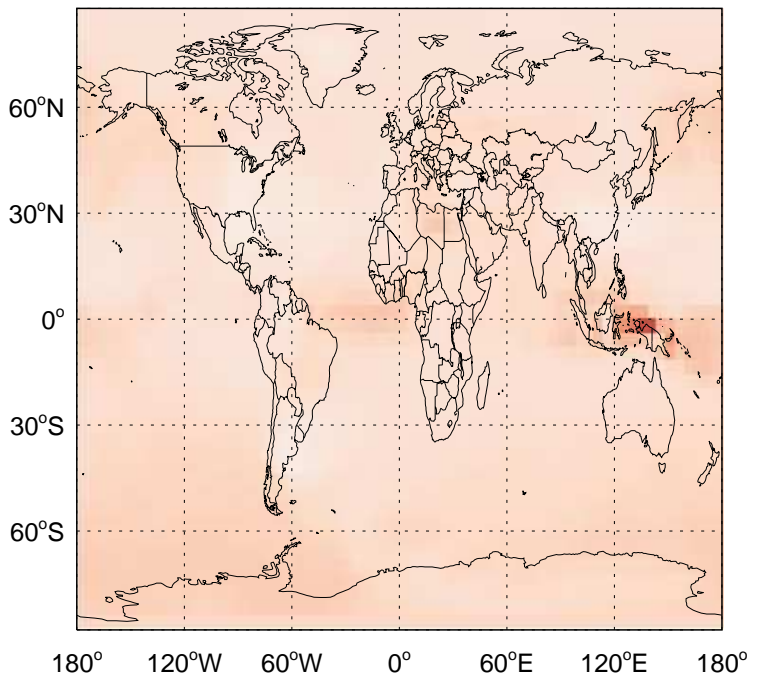
v11-01-public-Run0 / v11-01k-Run0  
TSOG2/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
TSOG2 / Ratio @ Surface for Apr



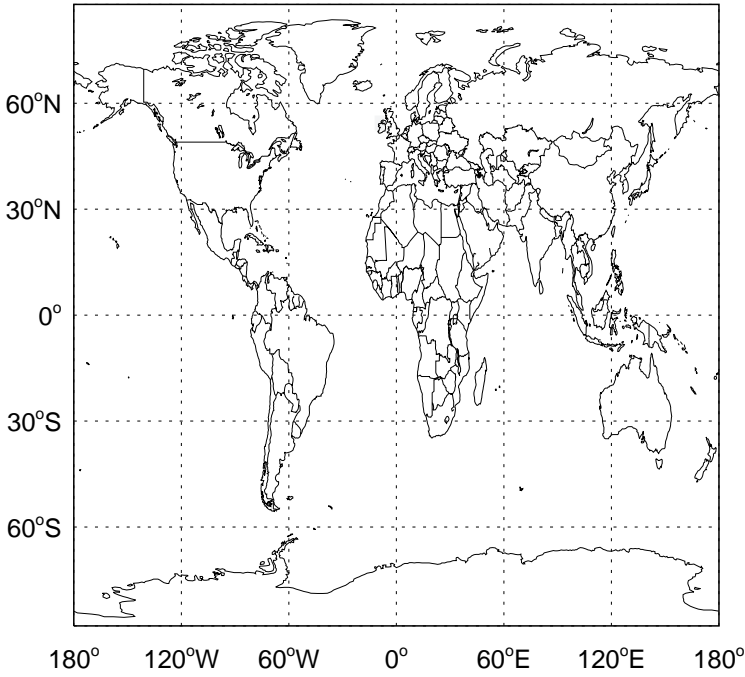
v11-01-public-Run0 / v11-01g-Run0  
TSOG2/ Ratio @ 500 hPa for Apr





# GEOS-Chem Ratio Maps at surface and 500 hPa

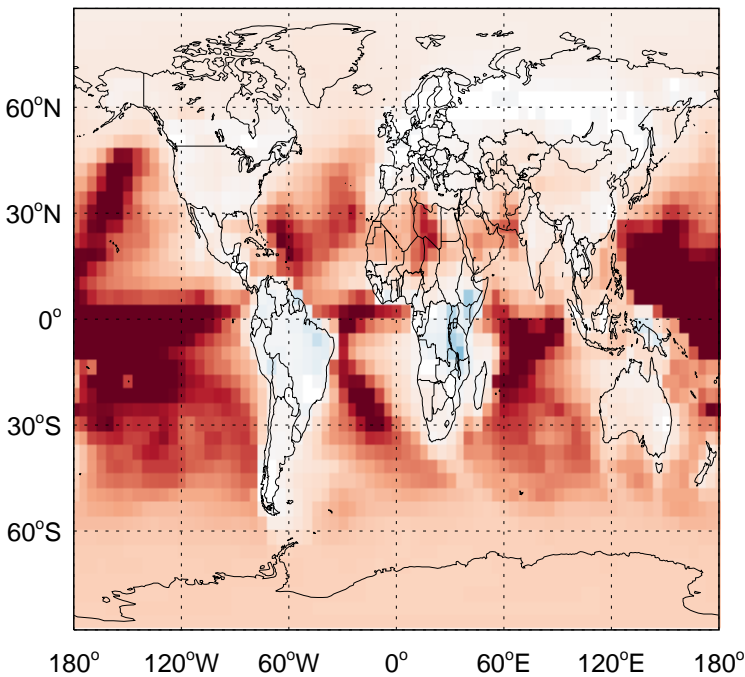
v11-01-public-Run0 / v11-01k-Run0  
TSOG3 / Ratio @ Surface for Apr



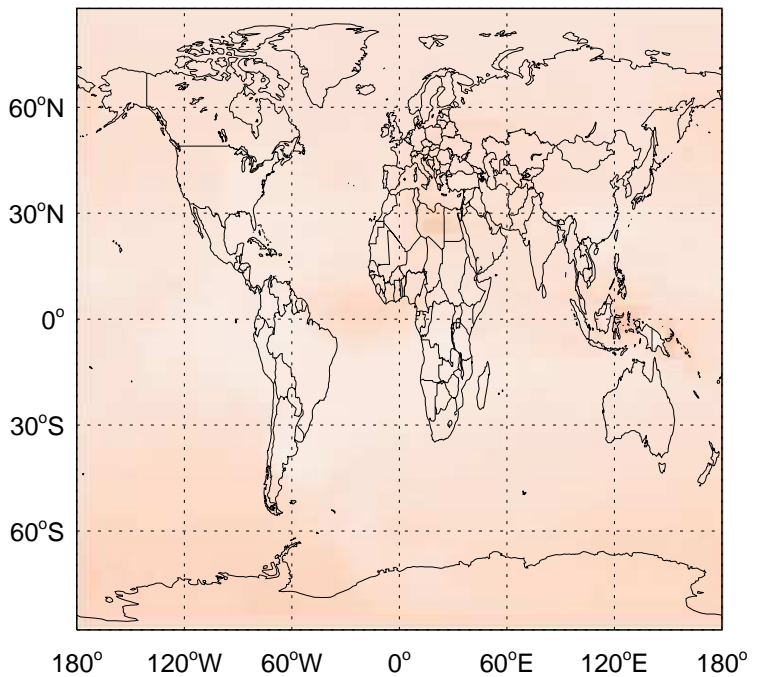
v11-01-public-Run0 / v11-01k-Run0  
TSOG3/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
TSOG3 / Ratio @ Surface for Apr

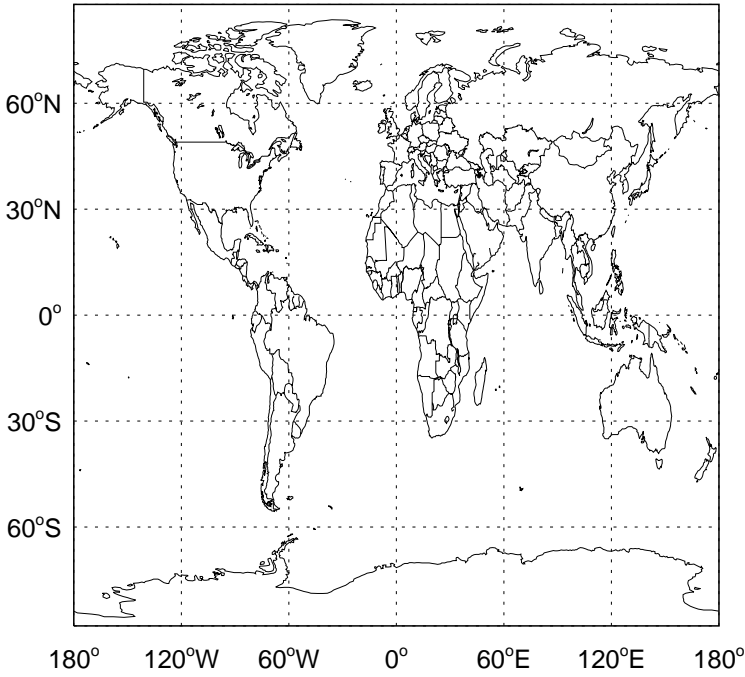


v11-01-public-Run0 / v11-01g-Run0  
TSOG3/ Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

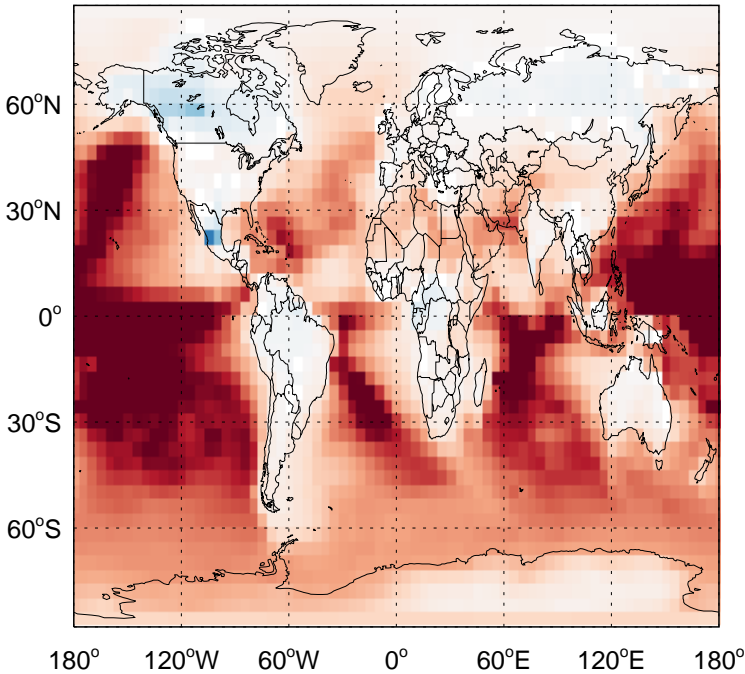
v11-01-public-Run0 / v11-01k-Run0  
TSOG0 / Ratio @ Surface for Apr



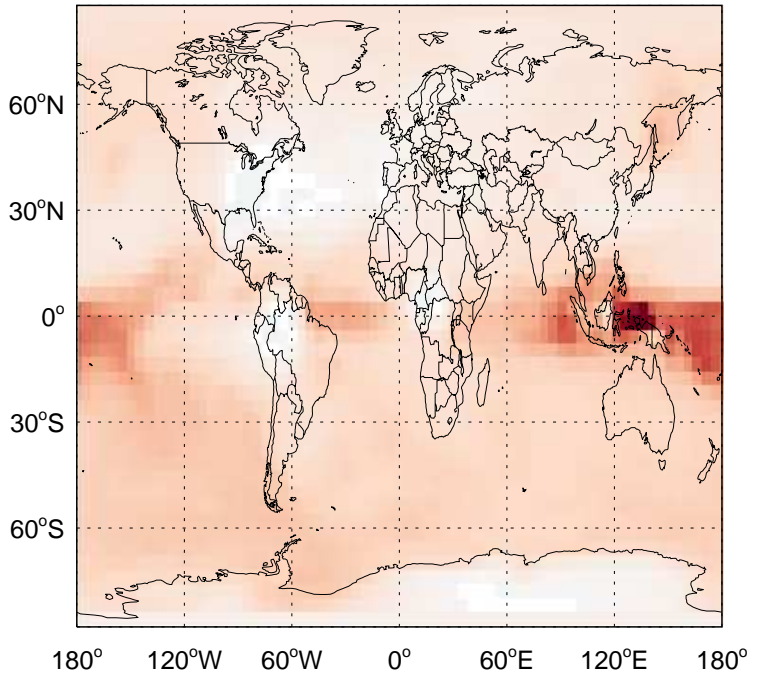
v11-01-public-Run0 / v11-01k-Run0  
TSOG0/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
TSOG0 / Ratio @ Surface for Apr



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

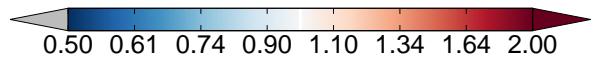


# GEOS-Chem Ratio Maps at surface and 500 hPa

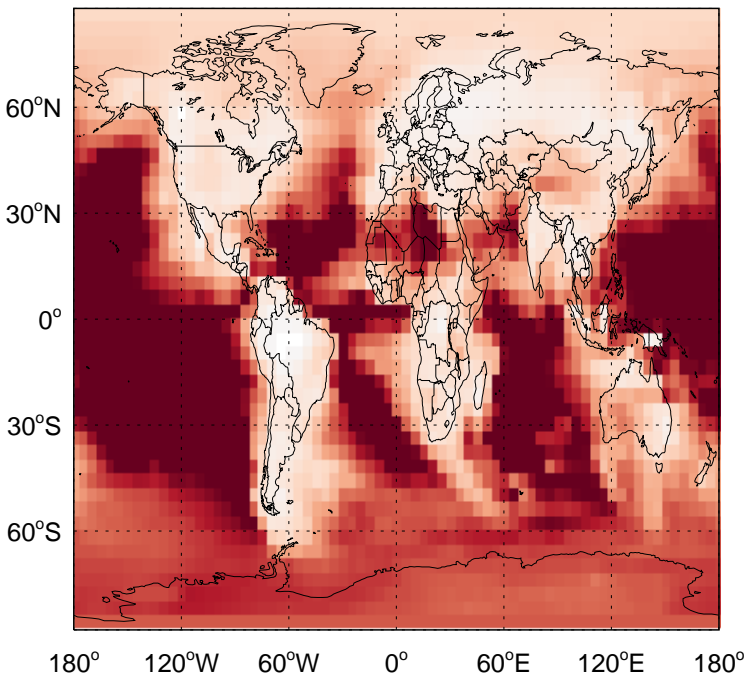
v11-01-public-Run0 / v11-01k-Run0  
TSOA1 / Ratio @ Surface for Apr



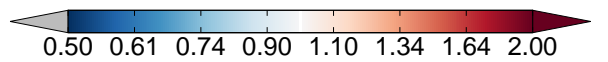
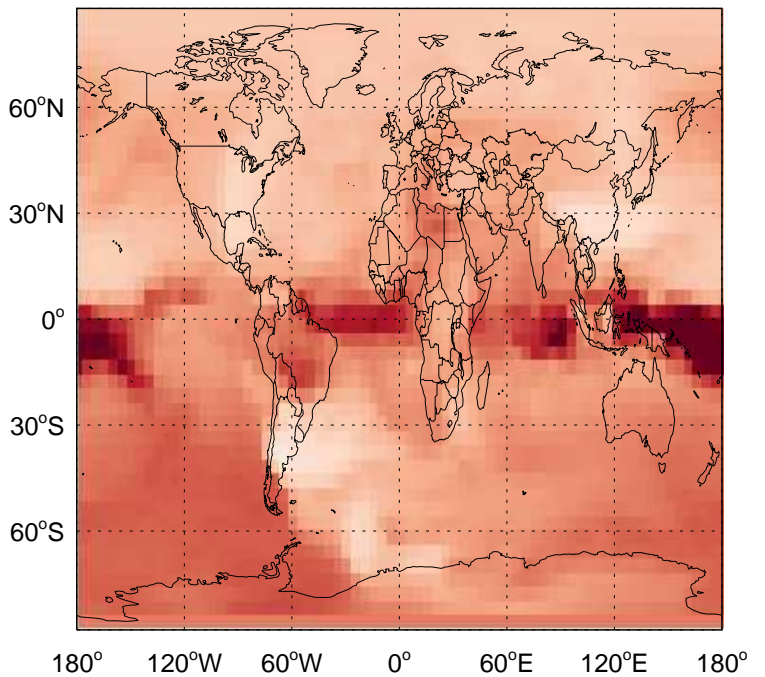
v11-01-public-Run0 / v11-01k-Run0  
TSOA1/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
TSOA1 / Ratio @ Surface for Apr

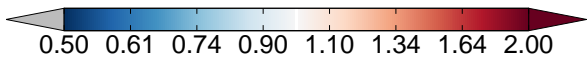
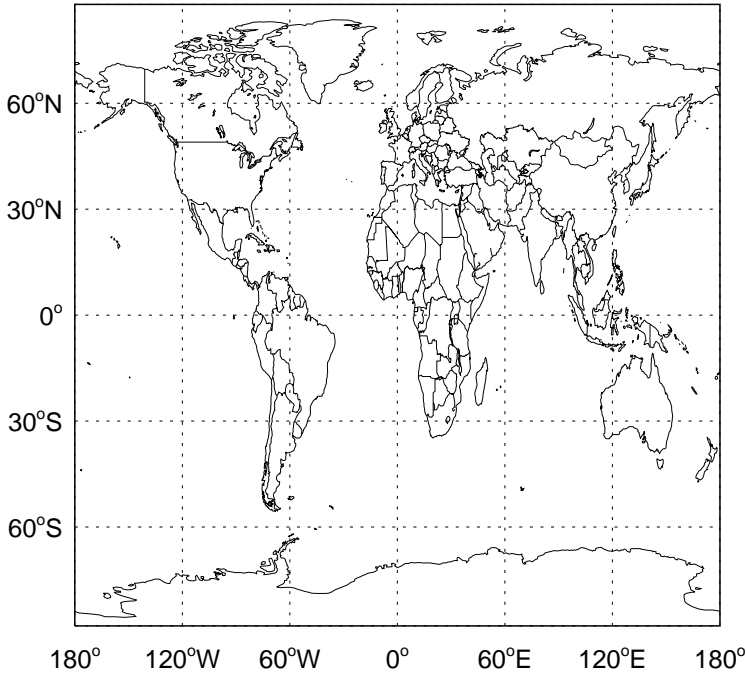


v11-01-public-Run0 / v11-01g-Run0  
TSOA1/ Ratio @ 500 hPa for Apr

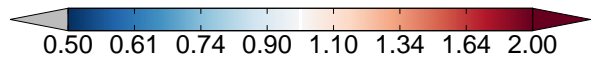
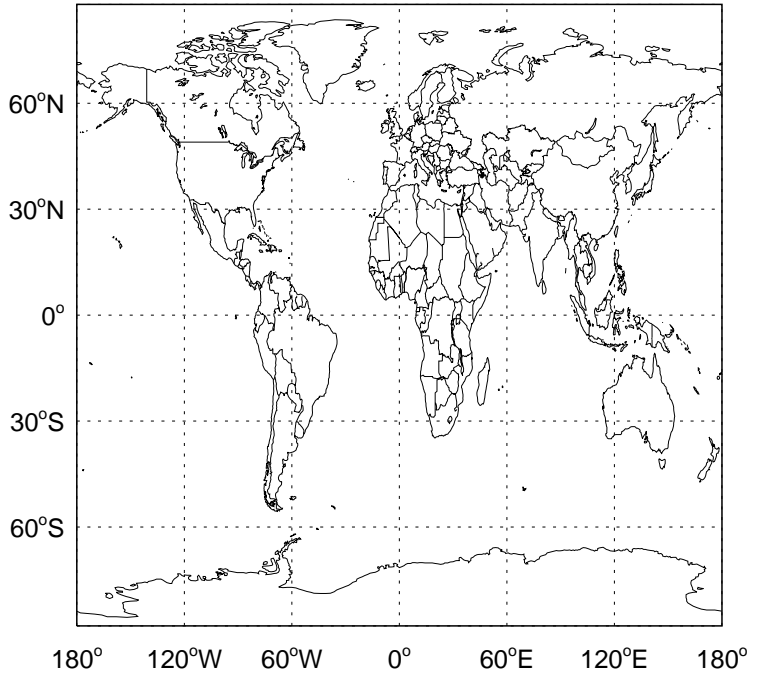


# GEOS-Chem Ratio Maps at surface and 500 hPa

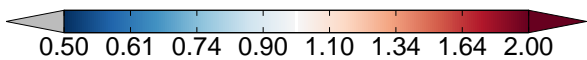
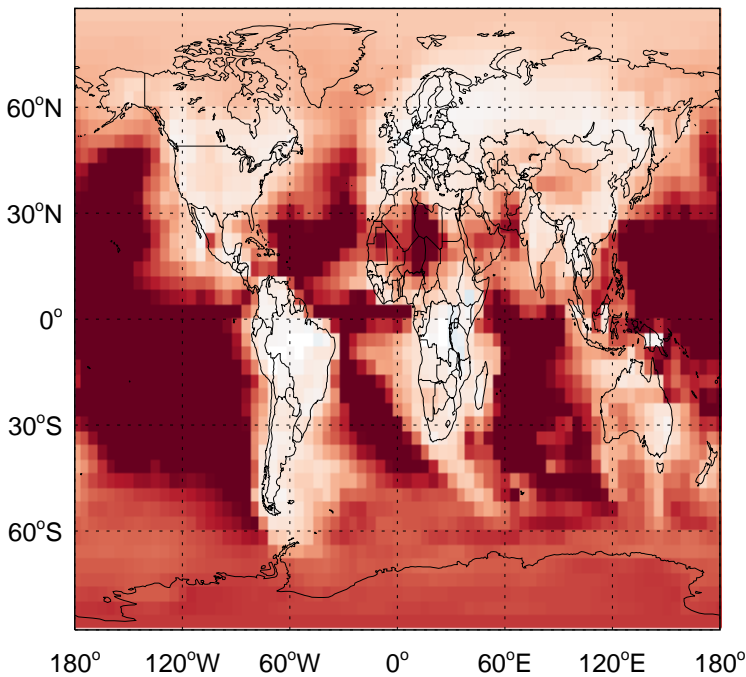
v11-01-public-Run0 / v11-01k-Run0  
TSOA2 / Ratio @ Surface for Apr



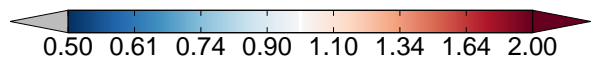
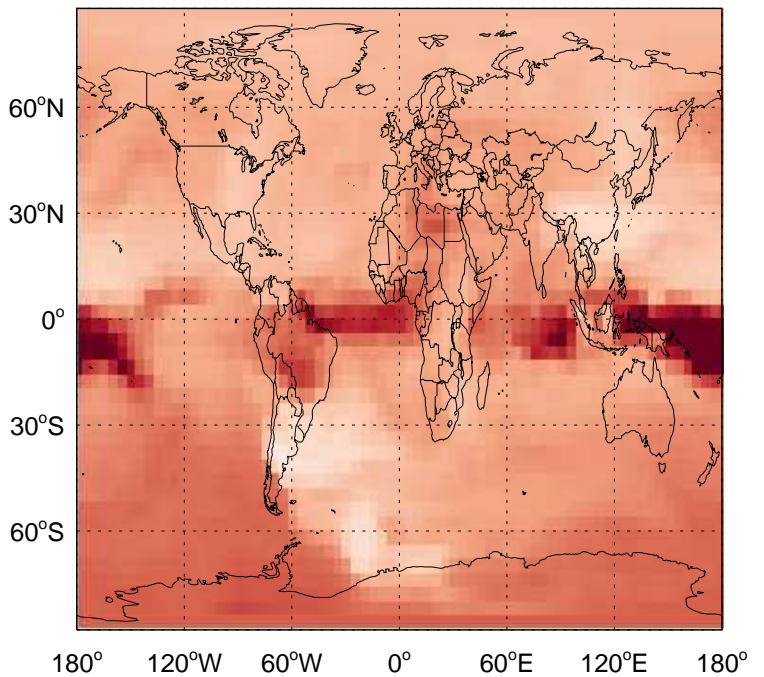
v11-01-public-Run0 / v11-01k-Run0  
TSOA2/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
TSOA2 / Ratio @ Surface for Apr



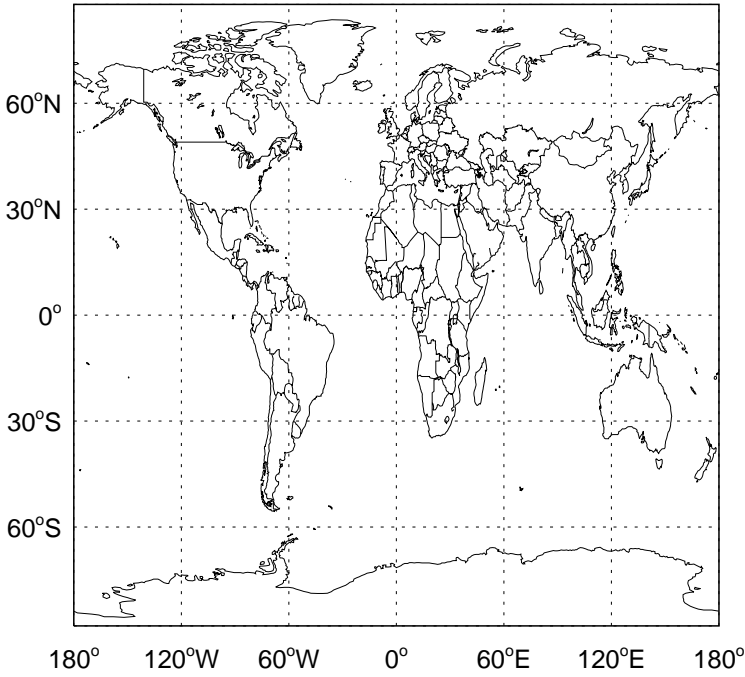
v11-01-public-Run0 / v11-01g-Run0  
TSOA2/ Ratio @ 500 hPa for Apr





# GEOS-Chem Ratio Maps at surface and 500 hPa

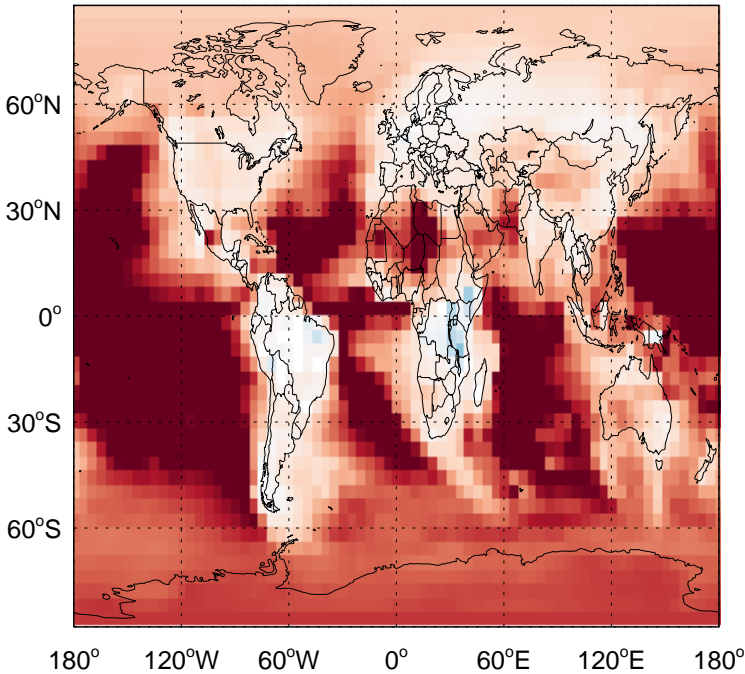
v11-01-public-Run0 / v11-01k-Run0  
TSOA3 / Ratio @ Surface for Apr



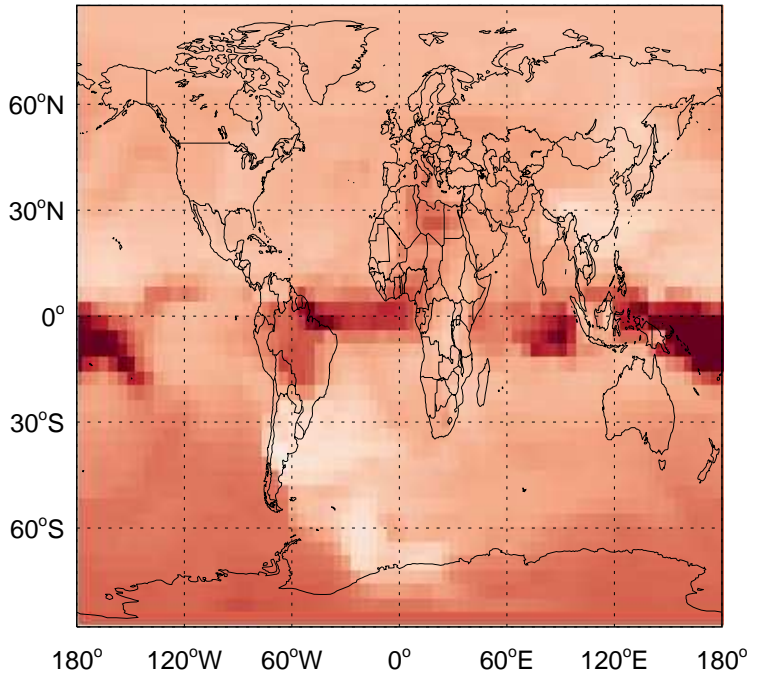
v11-01-public-Run0 / v11-01k-Run0  
TSOA3/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
TSOA3 / Ratio @ Surface for Apr



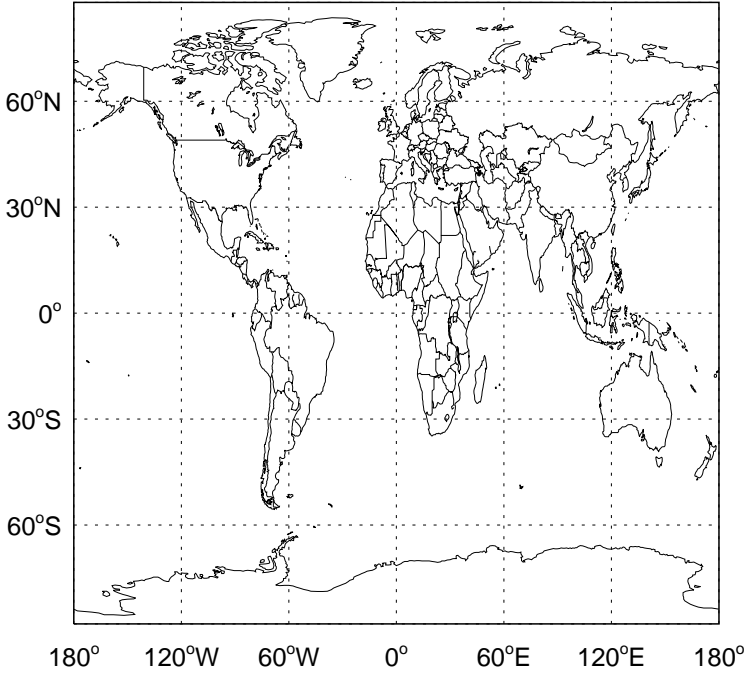
v11-01-public-Run0 / v11-01g-Run0  
TSOA3/ Ratio @ 500 hPa for Apr



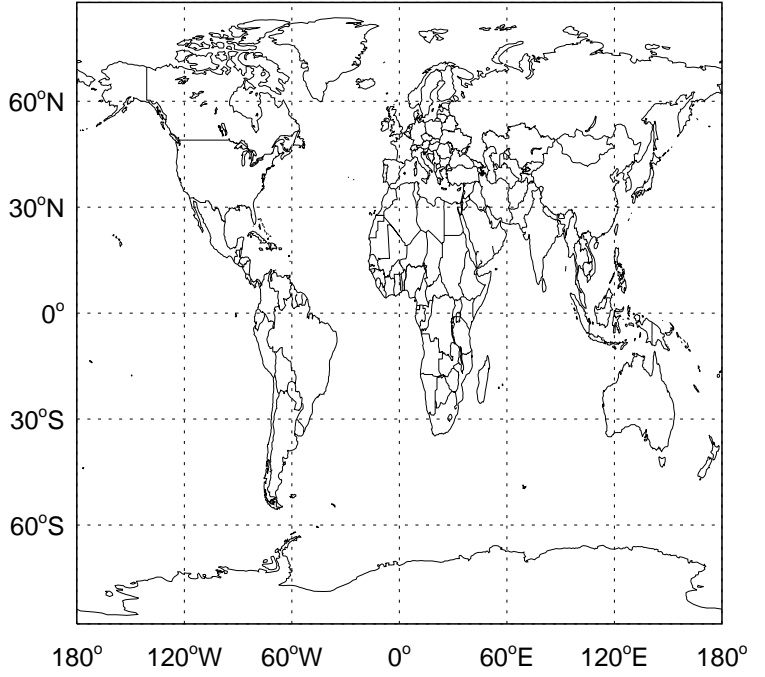


# GEOS-Chem Ratio Maps at surface and 500 hPa

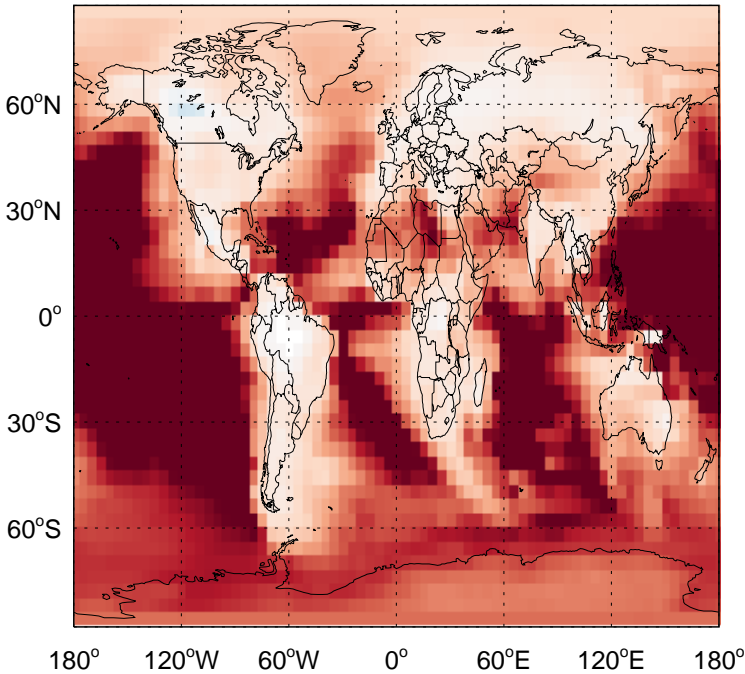
v11-01-public-Run0 / v11-01k-Run0  
TSOA0 / Ratio @ Surface for Apr



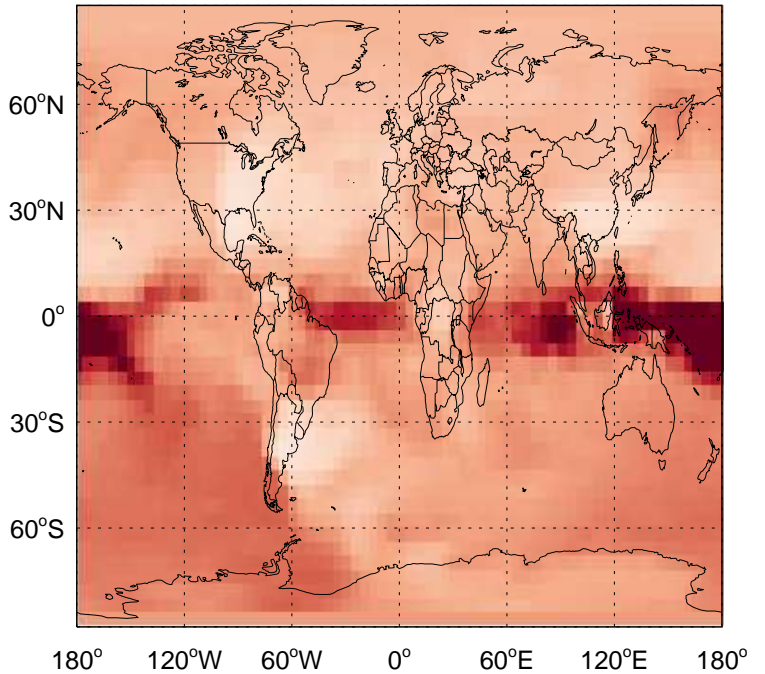
v11-01-public-Run0 / v11-01k-Run0  
TSOA0/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
TSOA0 / Ratio @ Surface for Apr

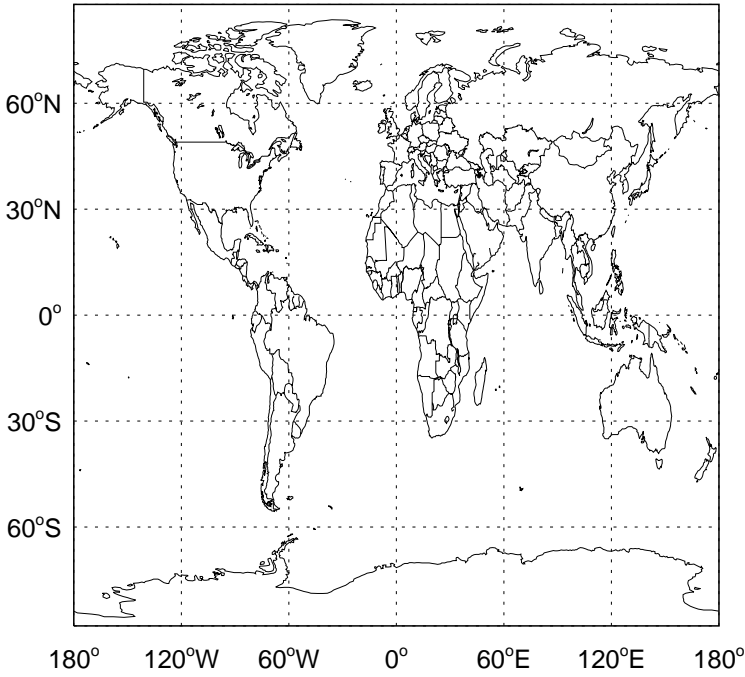


v11-01-public-Run0 / v11-01g-Run0  
TSOA0/ Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

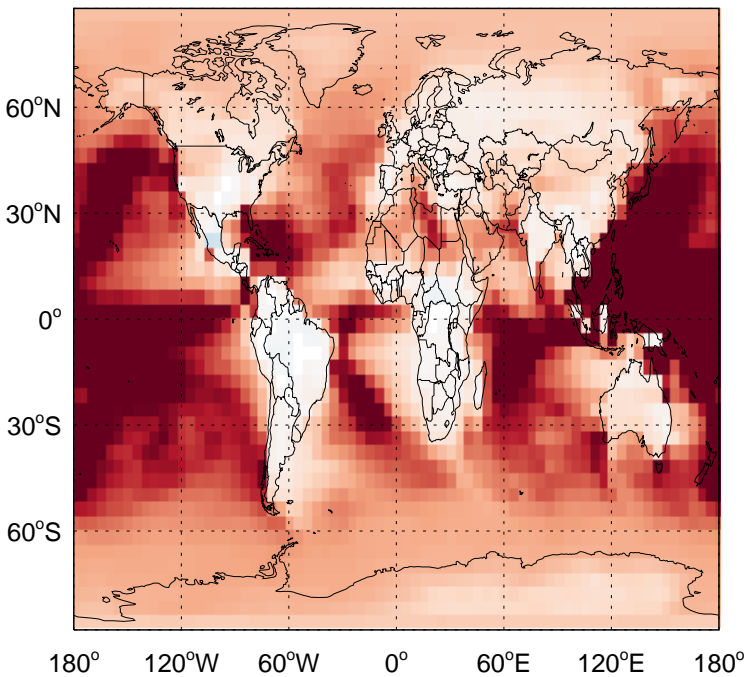
v11-01-public-Run0 / v11-01k-Run0  
ISOG1 / Ratio @ Surface for Apr



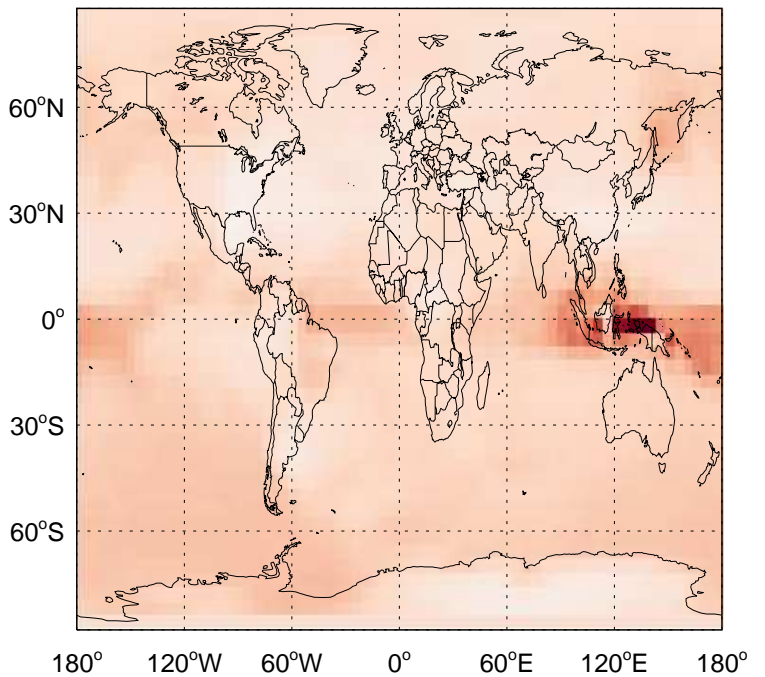
v11-01-public-Run0 / v11-01k-Run0  
ISOG1/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
ISOG1 / Ratio @ Surface for Apr

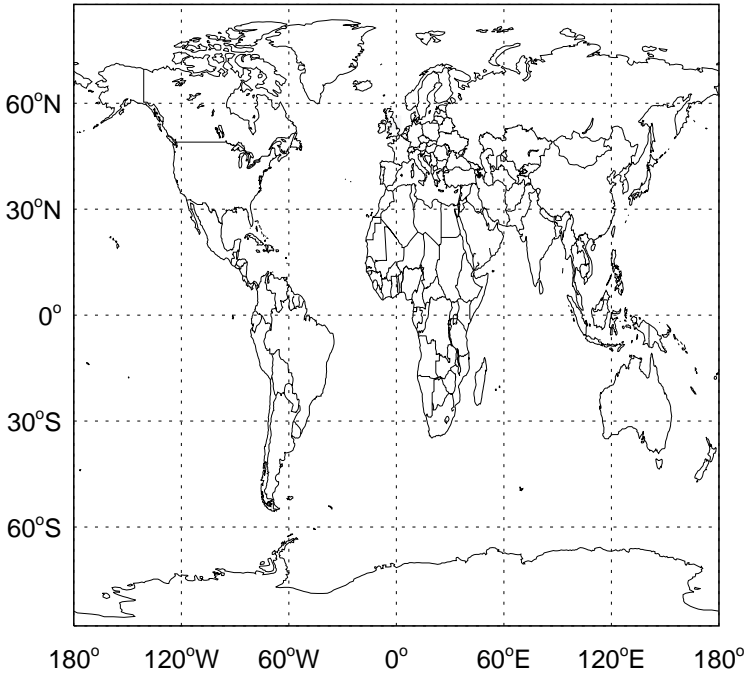


v11-01-public-Run0 / v11-01g-Run0  
ISOG1/ Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

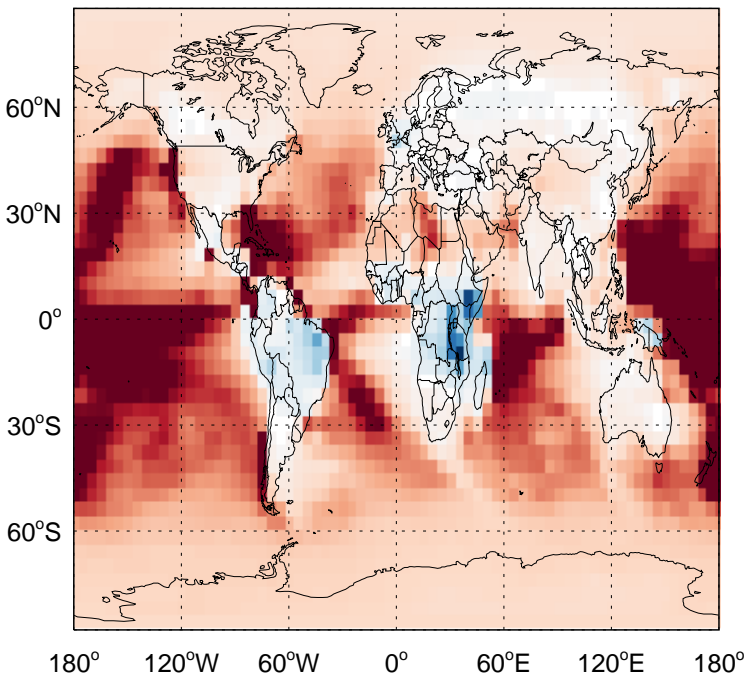
v11-01-public-Run0 / v11-01k-Run0  
ISO<sub>G2</sub> / Ratio @ Surface for Apr



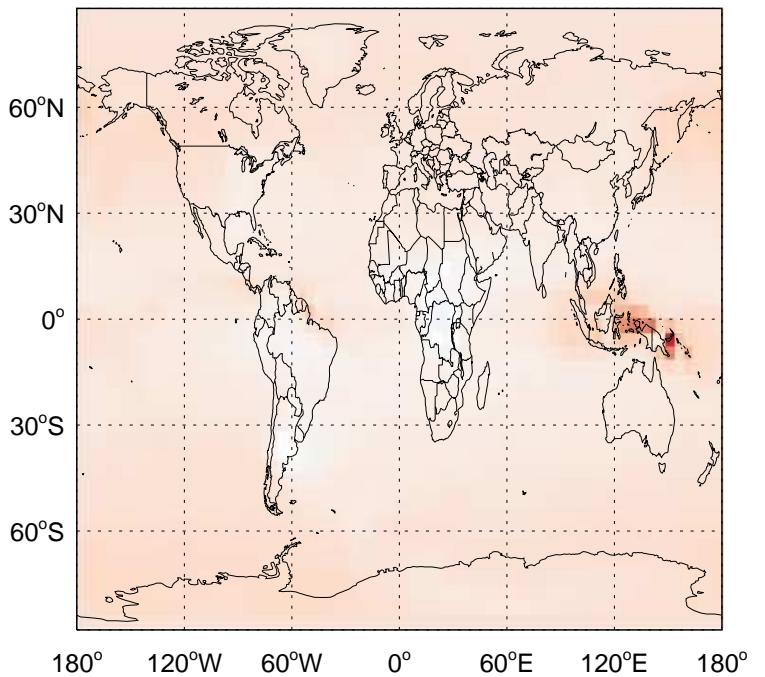
v11-01-public-Run0 / v11-01k-Run0  
ISO<sub>G2</sub> / Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
ISO<sub>G2</sub> / Ratio @ Surface for Apr

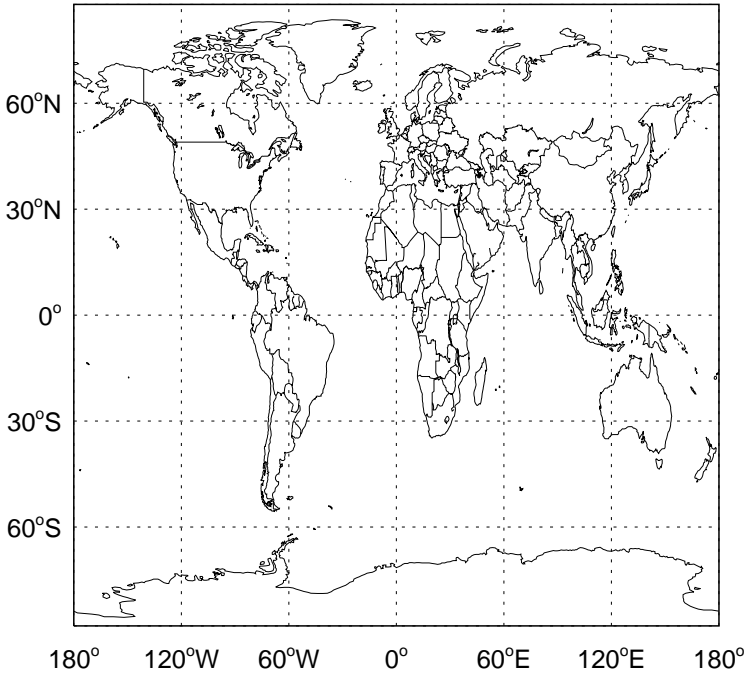


v11-01-public-Run0 / v11-01g-Run0  
ISO<sub>G2</sub> / Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

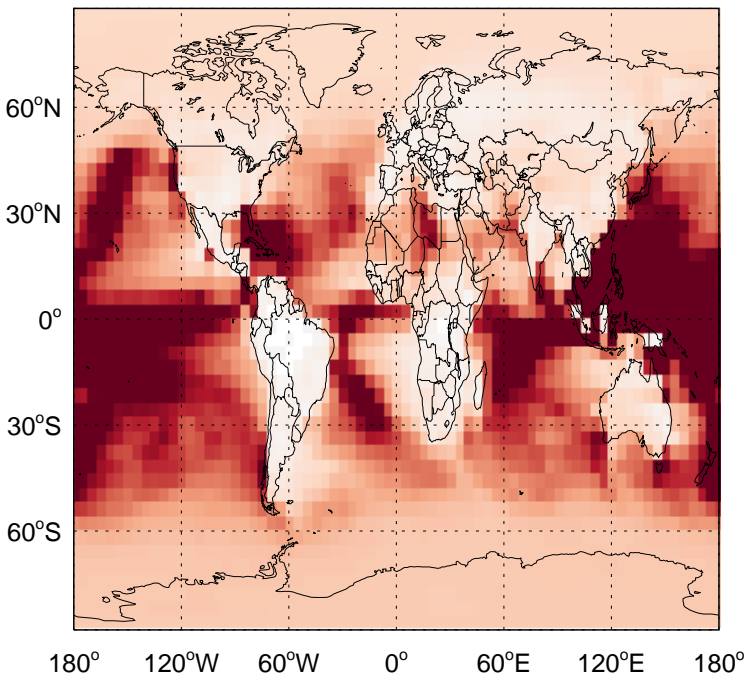
v11-01-public-Run0 / v11-01k-Run0  
ISO3 / Ratio @ Surface for Apr



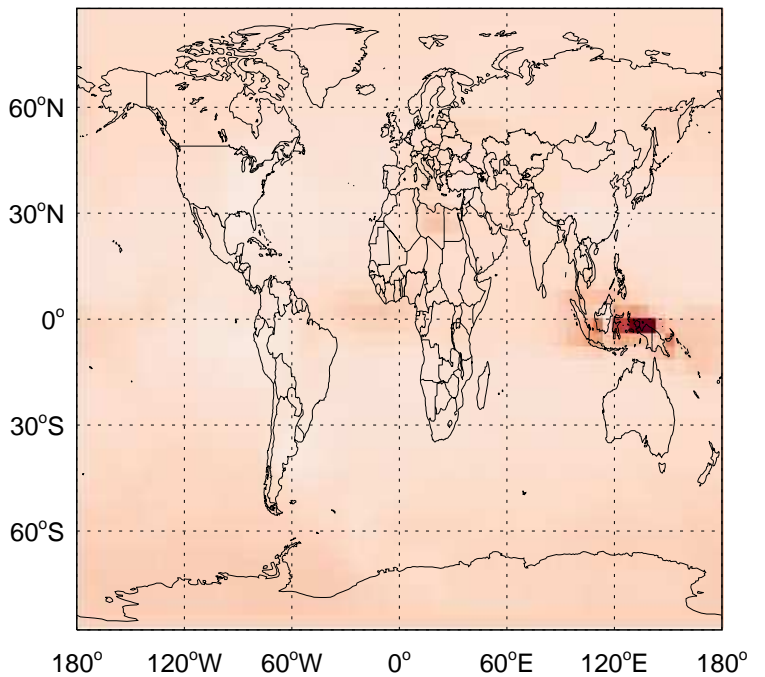
v11-01-public-Run0 / v11-01k-Run0  
ISO3 / Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
ISO3 / Ratio @ Surface for Apr

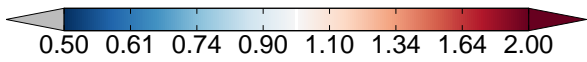
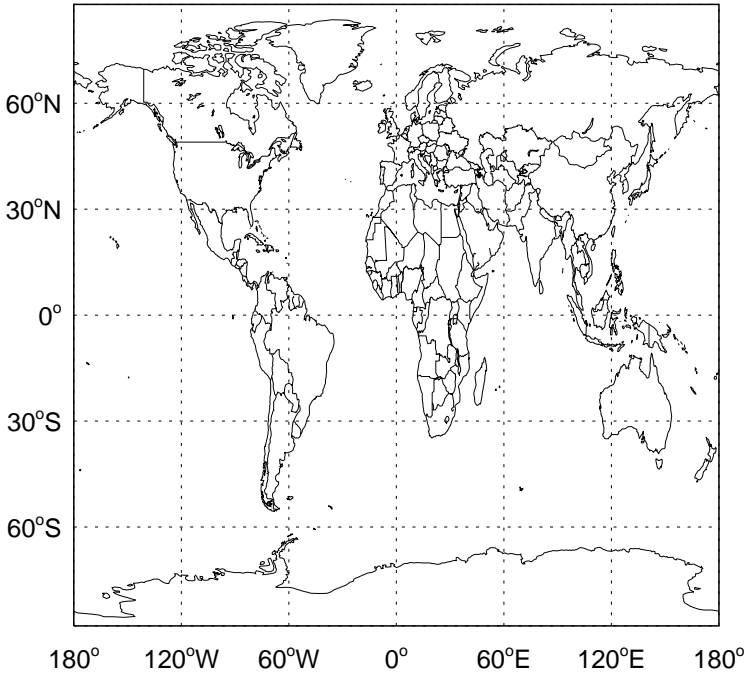


v11-01-public-Run0 / v11-01g-Run0  
ISO3 / Ratio @ 500 hPa for Apr

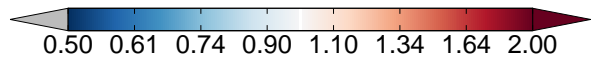


# GEOS-Chem Ratio Maps at surface and 500 hPa

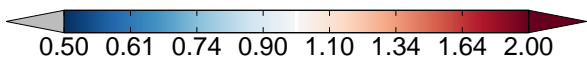
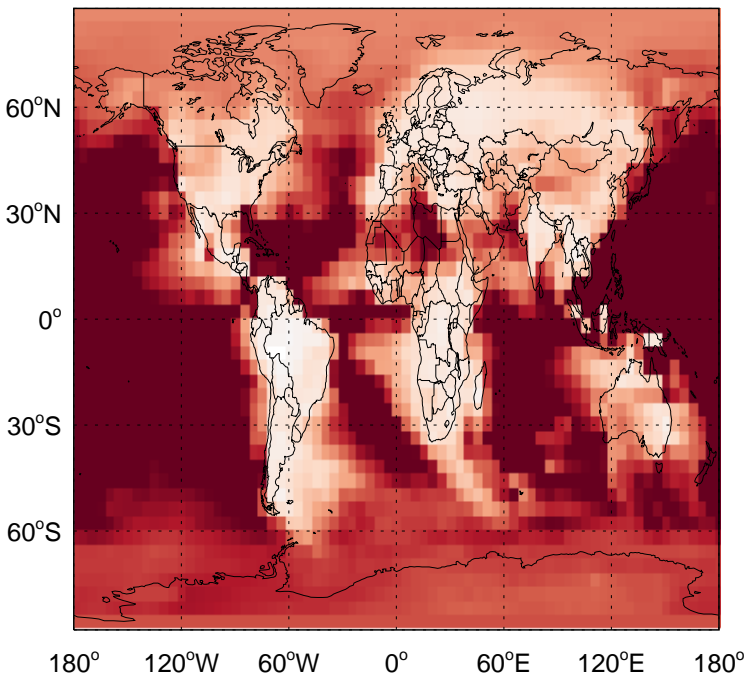
v11-01-public-Run0 / v11-01k-Run0  
ISOA1 / Ratio @ Surface for Apr



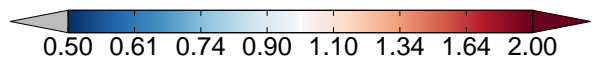
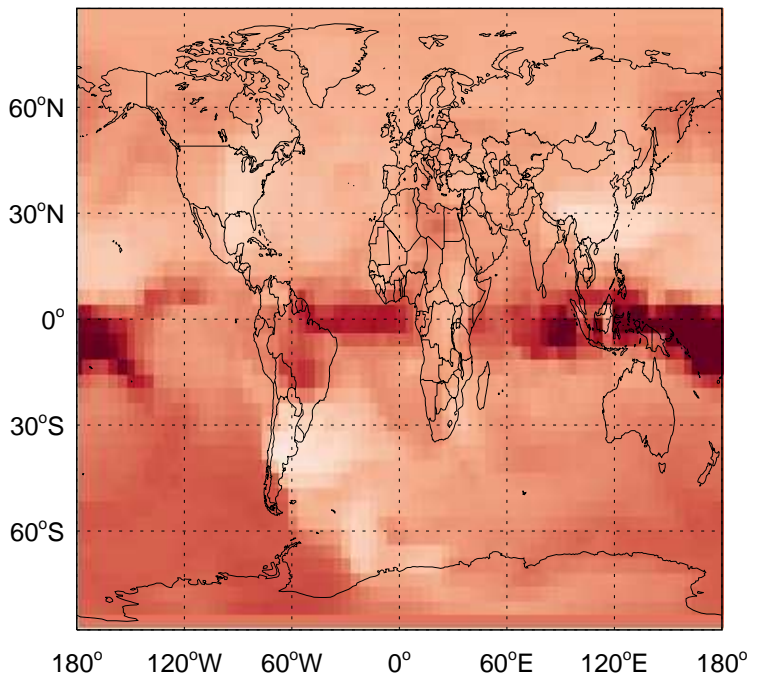
v11-01-public-Run0 / v11-01k-Run0  
ISOA1/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
ISOA1 / Ratio @ Surface for Apr



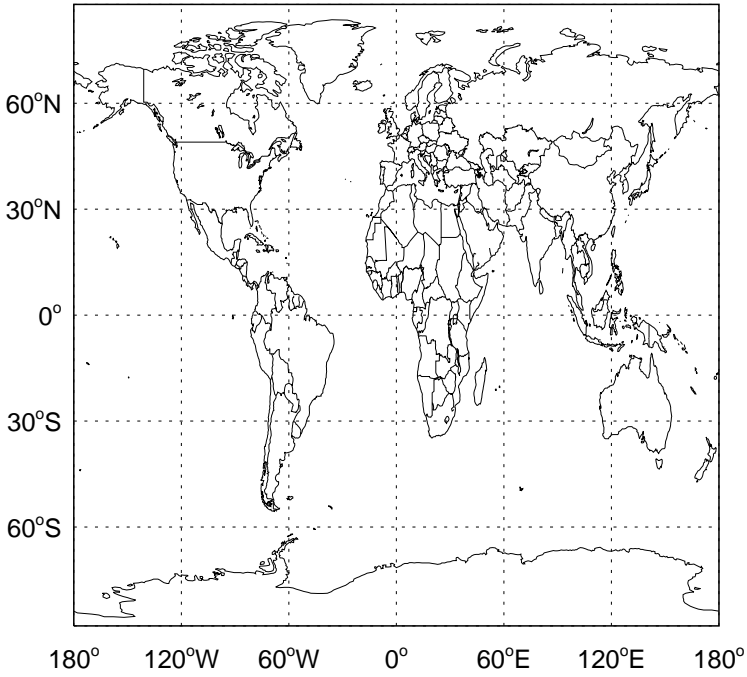
v11-01-public-Run0 / v11-01g-Run0  
ISOA1/ Ratio @ 500 hPa for Apr





# GEOS-Chem Ratio Maps at surface and 500 hPa

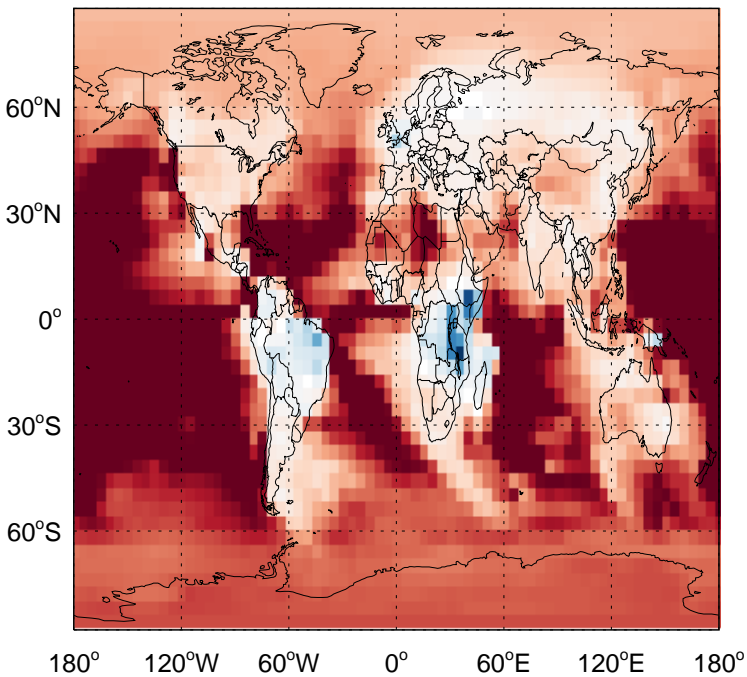
v11-01-public-Run0 / v11-01k-Run0  
ISOA2 / Ratio @ Surface for Apr



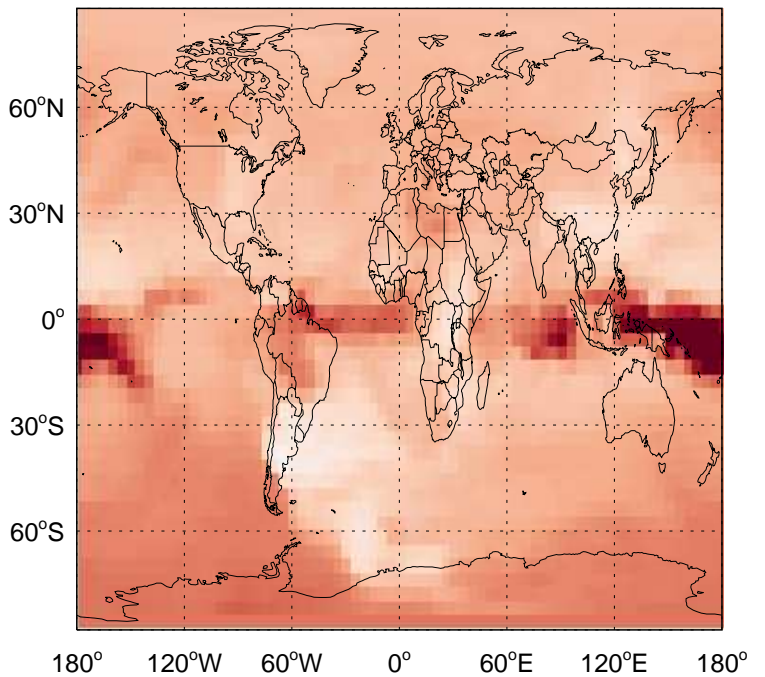
v11-01-public-Run0 / v11-01k-Run0  
ISOA2/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
ISOA2 / Ratio @ Surface for Apr

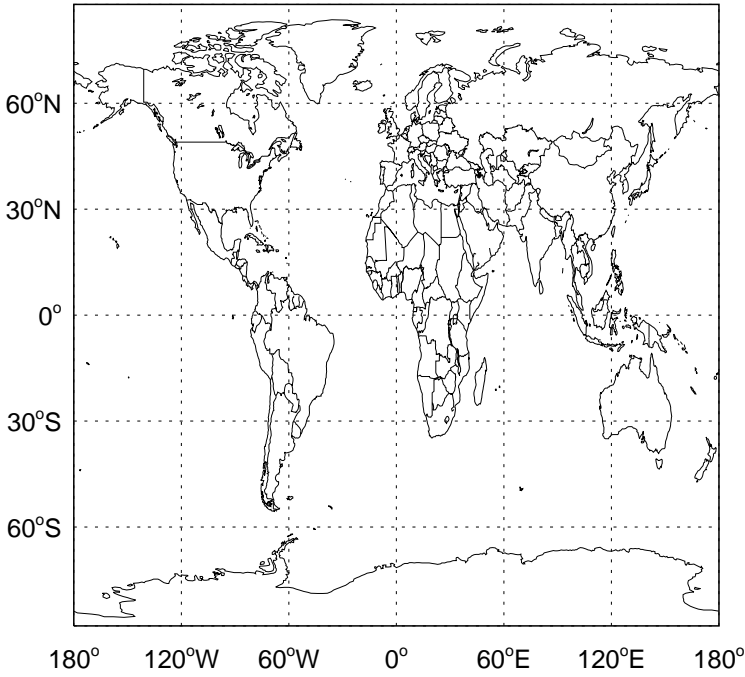


v11-01-public-Run0 / v11-01g-Run0  
ISOA2/ Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

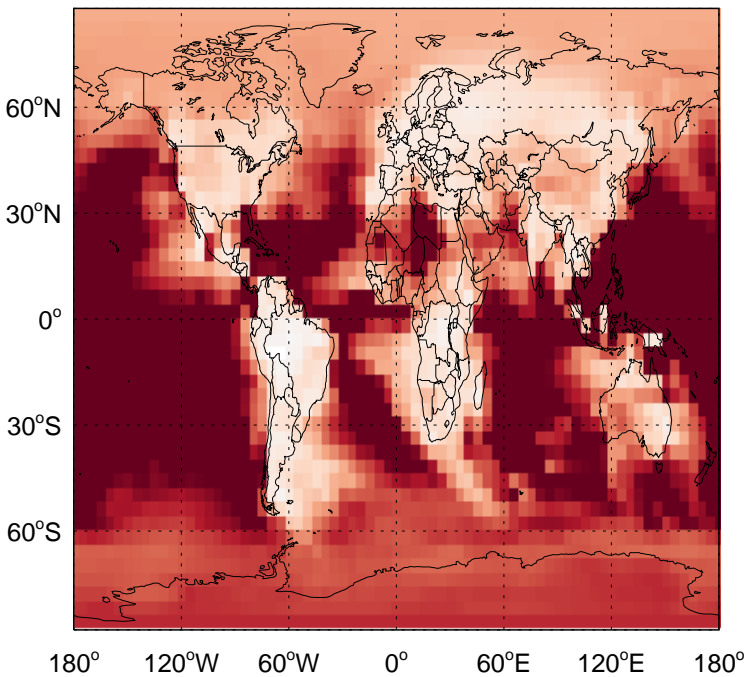
v11-01-public-Run0 / v11-01k-Run0  
ISOA3 / Ratio @ Surface for Apr



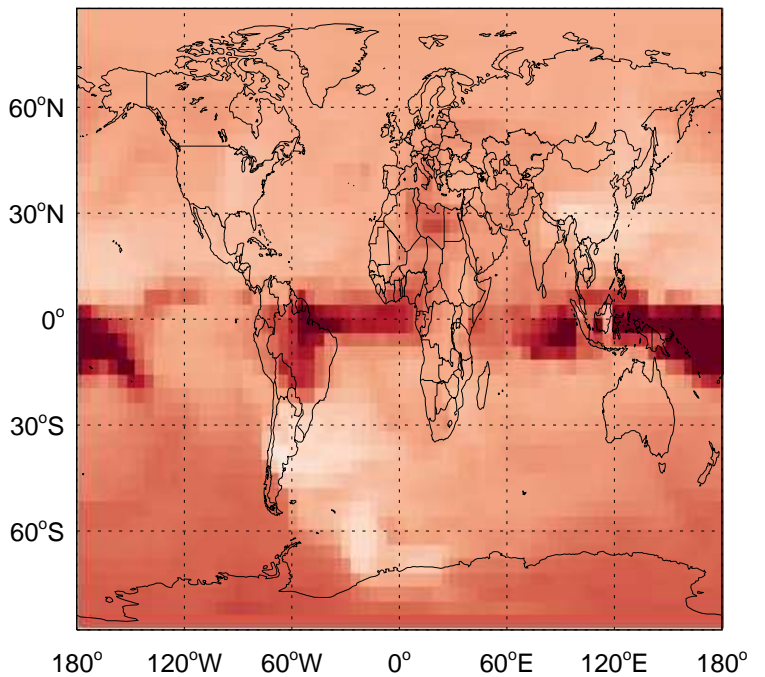
v11-01-public-Run0 / v11-01k-Run0  
ISOA3/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
ISOA3 / Ratio @ Surface for Apr

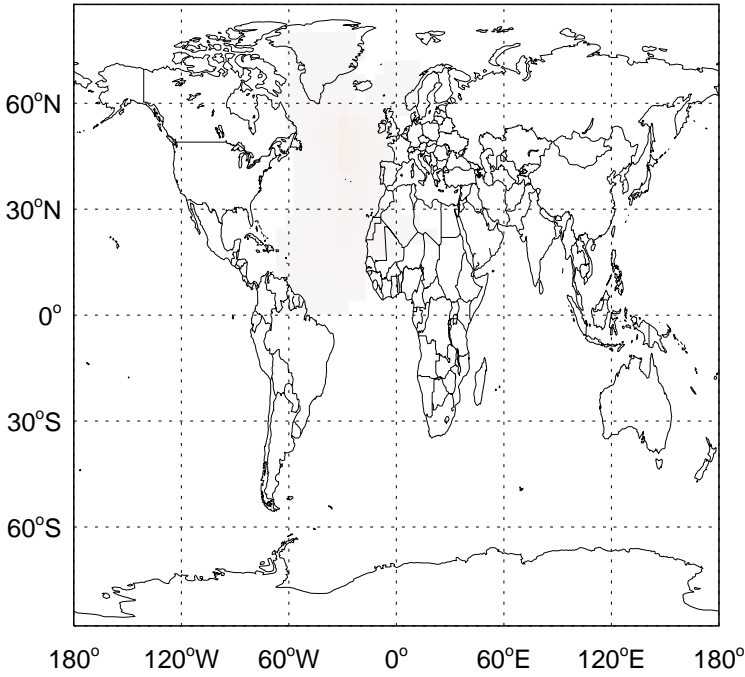


v11-01-public-Run0 / v11-01g-Run0  
ISOA3/ Ratio @ 500 hPa for Apr

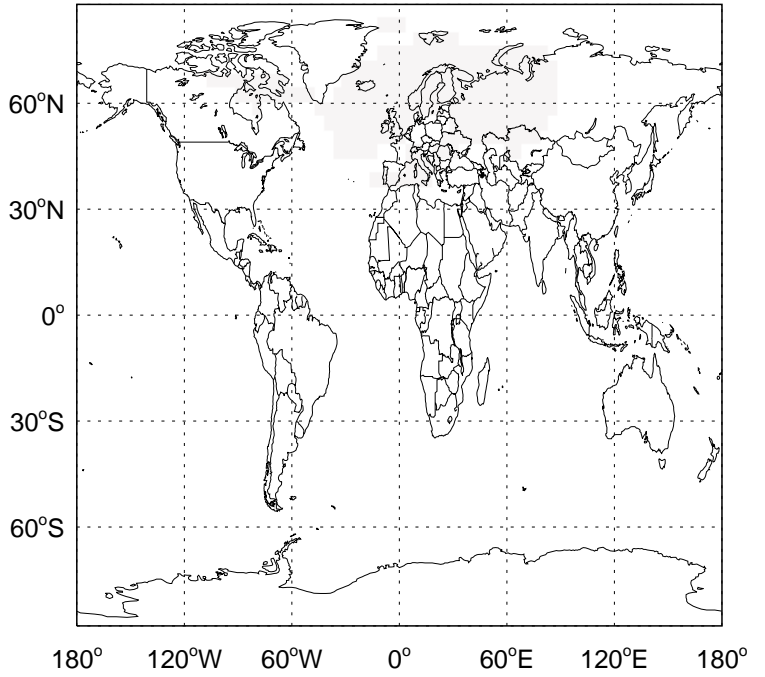


# GEOS-Chem Ratio Maps at surface and 500 hPa

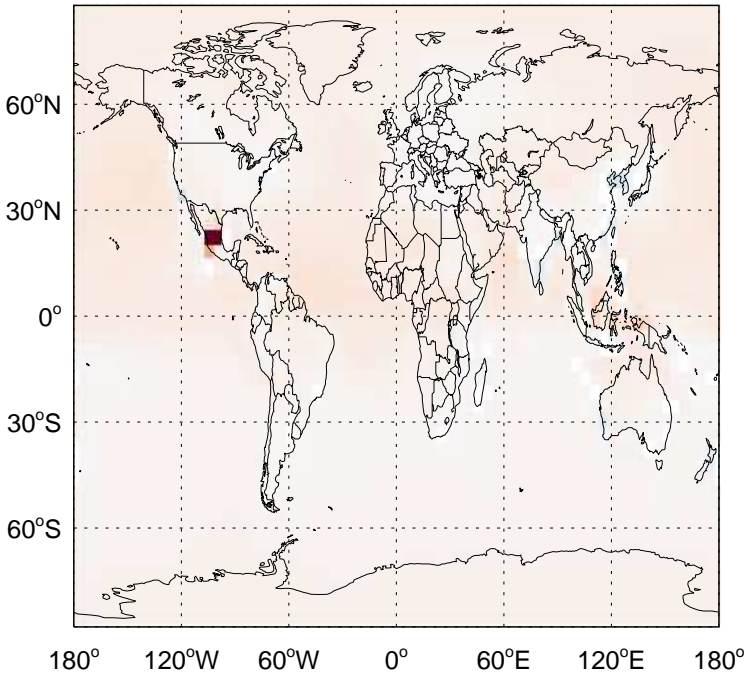
v11-01-public-Run0 / v11-01k-Run0  
BENZ / Ratio @ Surface for Apr



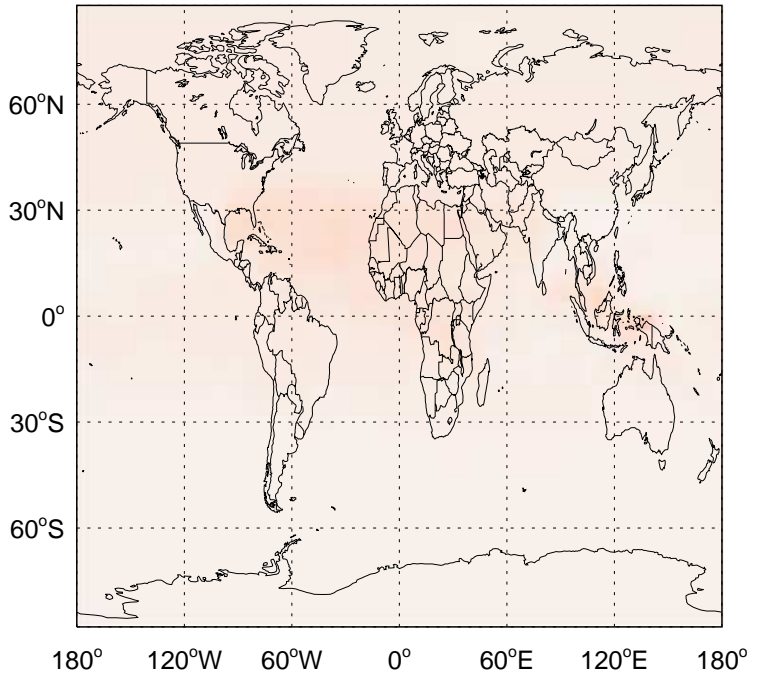
v11-01-public-Run0 / v11-01k-Run0  
BENZ/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
BENZ / Ratio @ Surface for Apr

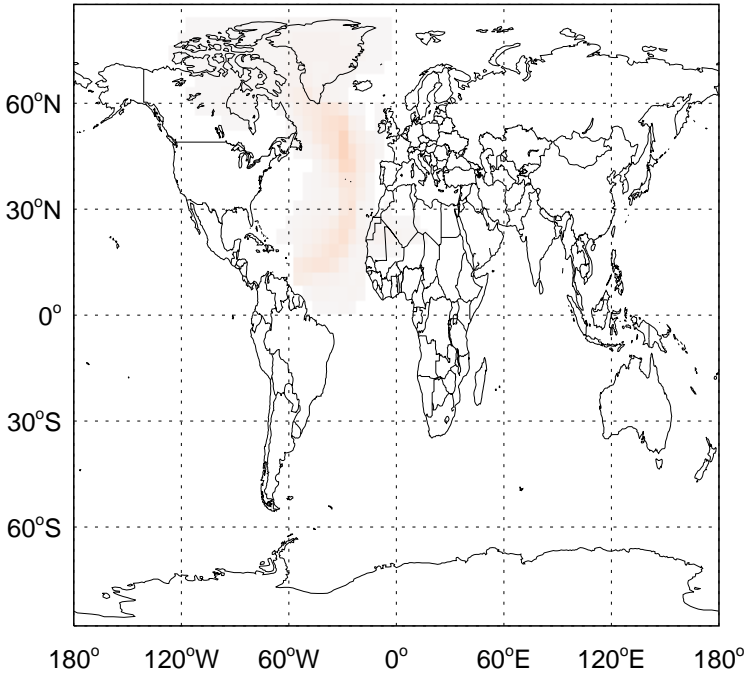


v11-01-public-Run0 / v11-01g-Run0  
BENZ/ Ratio @ 500 hPa for Apr

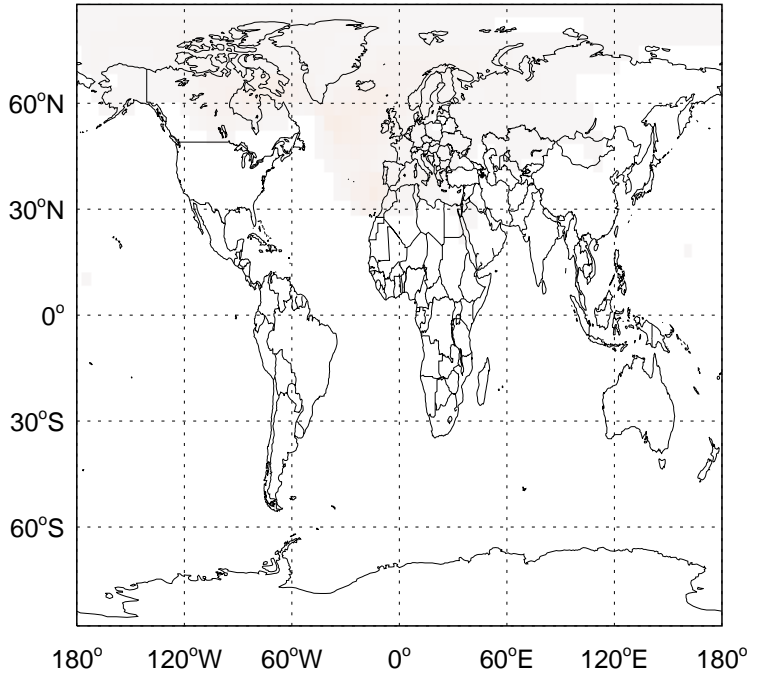


# GEOS-Chem Ratio Maps at surface and 500 hPa

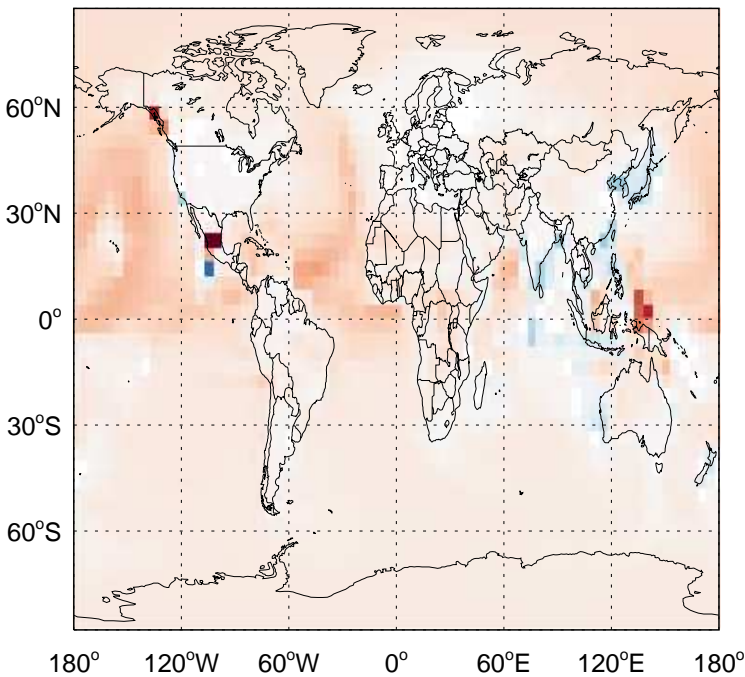
v11-01-public-Run0 / v11-01k-Run0  
TOLU / Ratio @ Surface for Apr



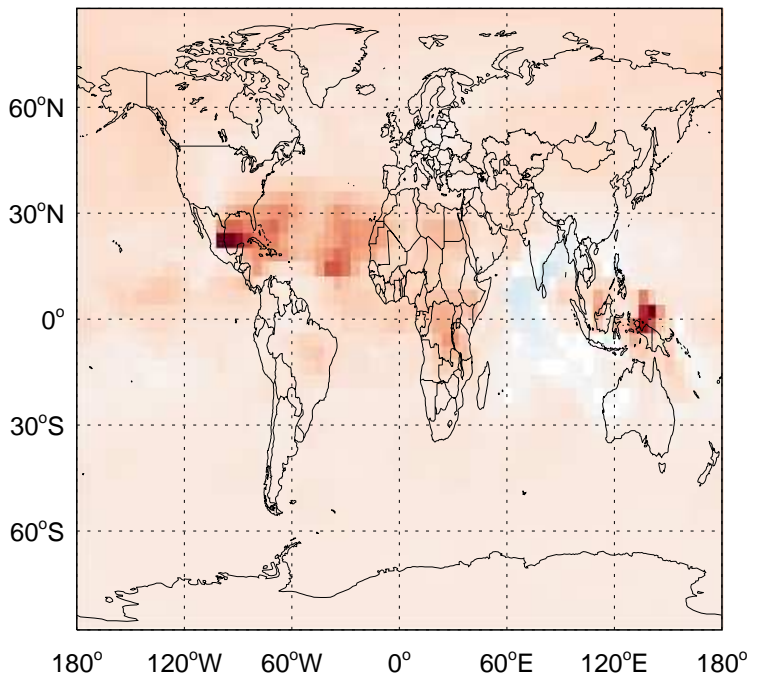
v11-01-public-Run0 / v11-01k-Run0  
TOLU/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
TOLU / Ratio @ Surface for Apr



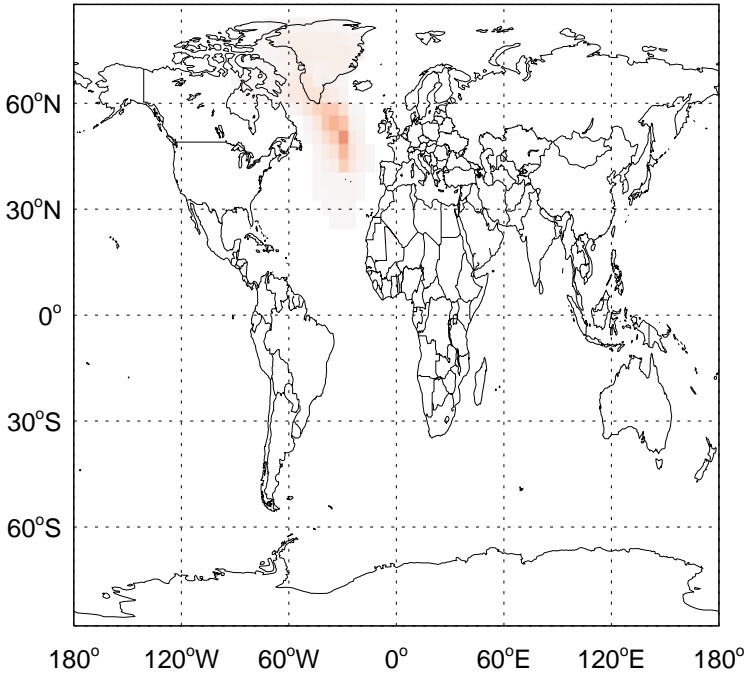
v11-01-public-Run0 / v11-01g-Run0  
TOLU/ Ratio @ 500 hPa for Apr



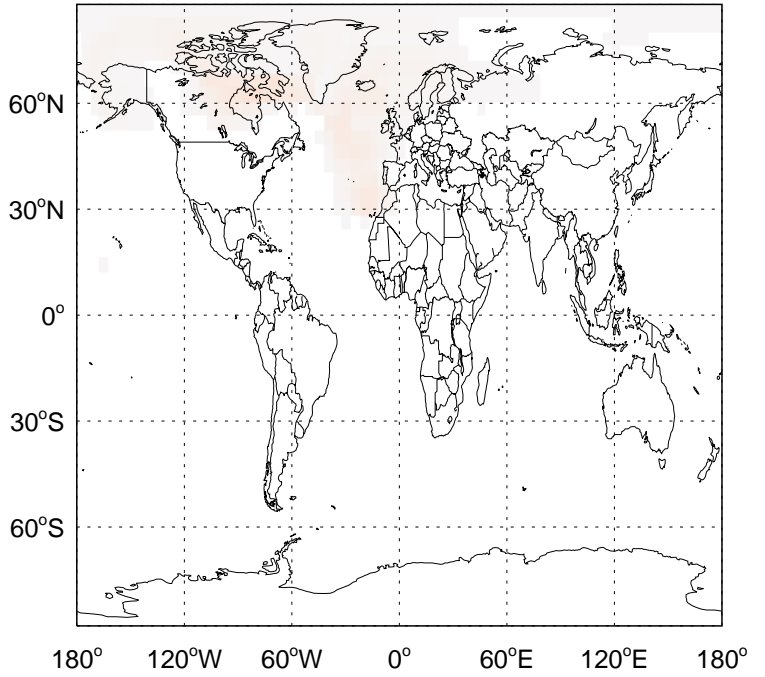


# GEOS-Chem Ratio Maps at surface and 500 hPa

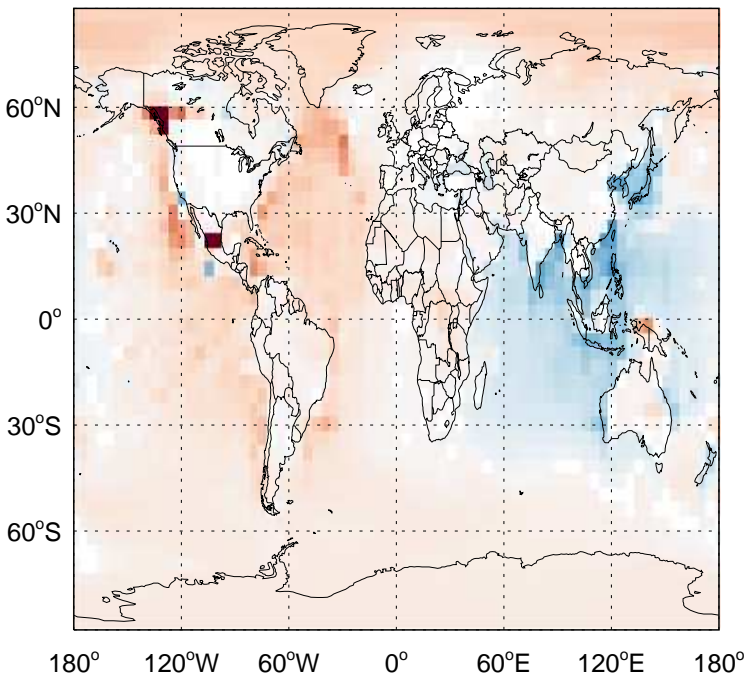
v11-01-public-Run0 / v11-01k-Run0  
XYLE / Ratio @ Surface for Apr



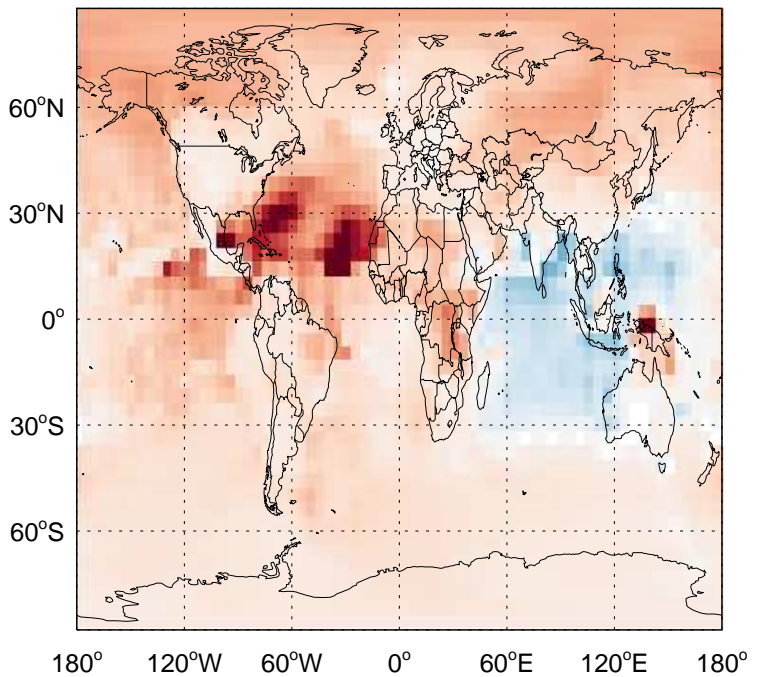
v11-01-public-Run0 / v11-01k-Run0  
XYLE/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
XYLE / Ratio @ Surface for Apr



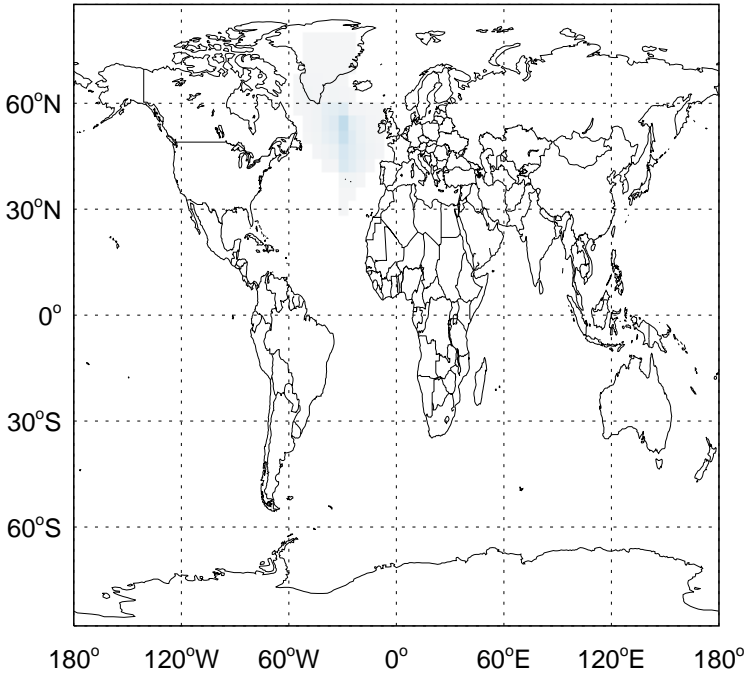
v11-01-public-Run0 / v11-01g-Run0  
XYLE/ Ratio @ 500 hPa for Apr



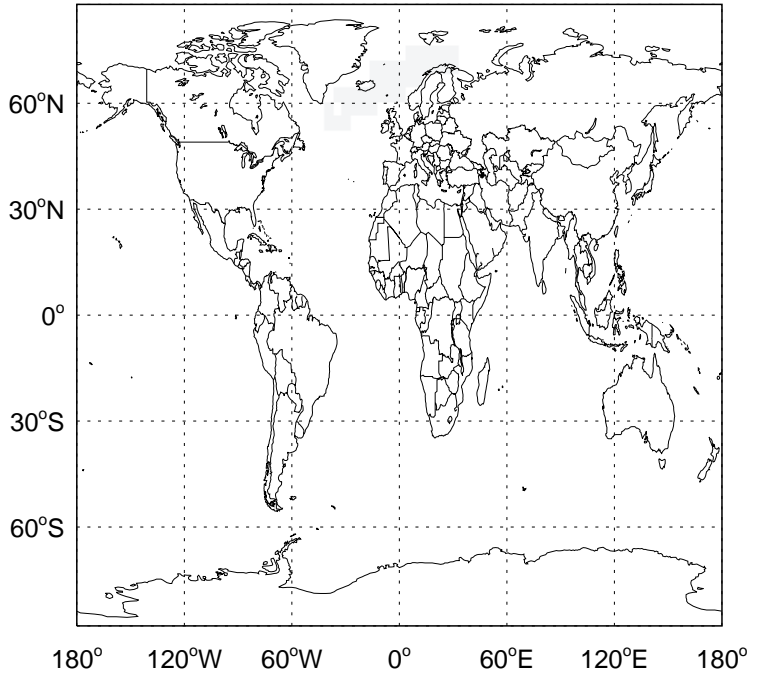


# GEOS-Chem Ratio Maps at surface and 500 hPa

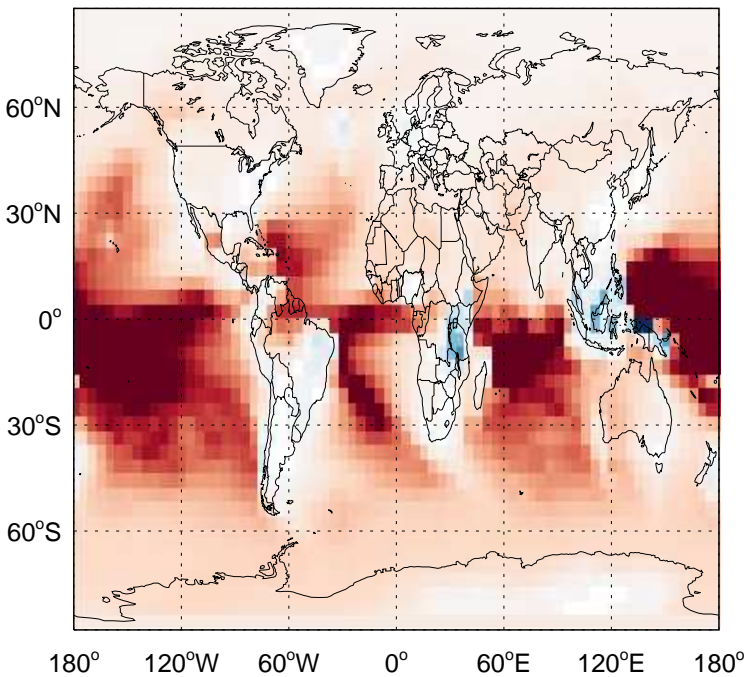
v11-01-public-Run0 / v11-01k-Run0  
ASOG1 / Ratio @ Surface for Apr



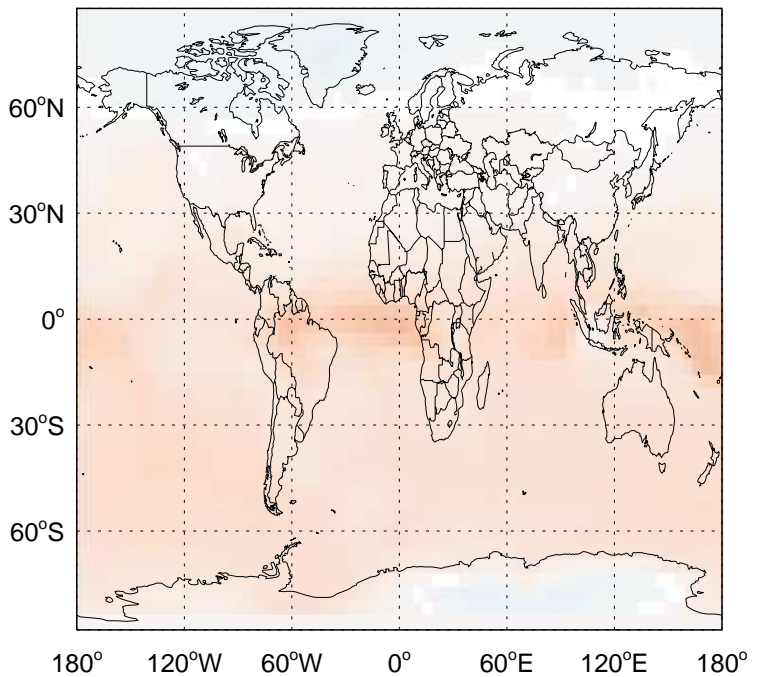
v11-01-public-Run0 / v11-01k-Run0  
ASOG1/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
ASOG1 / Ratio @ Surface for Apr

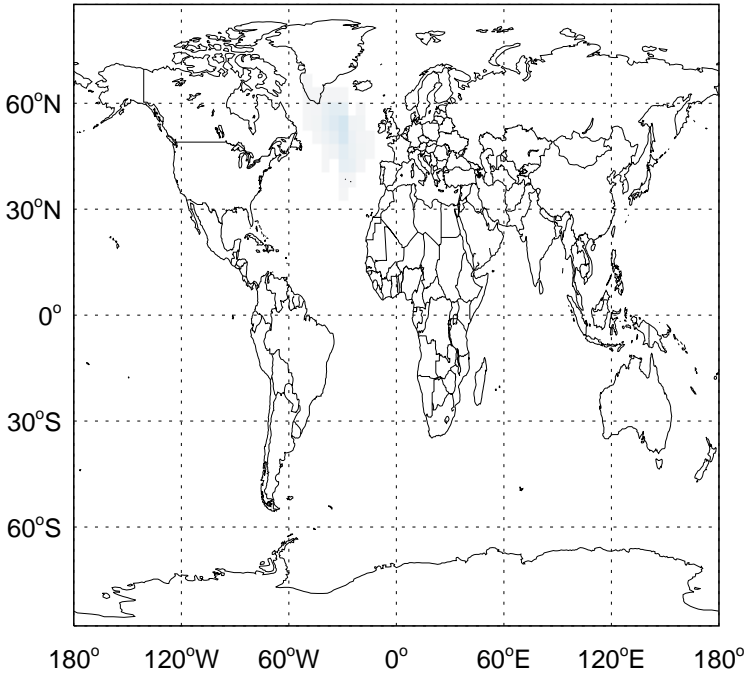


v11-01-public-Run0 / v11-01g-Run0  
ASOG1/ Ratio @ 500 hPa for Apr

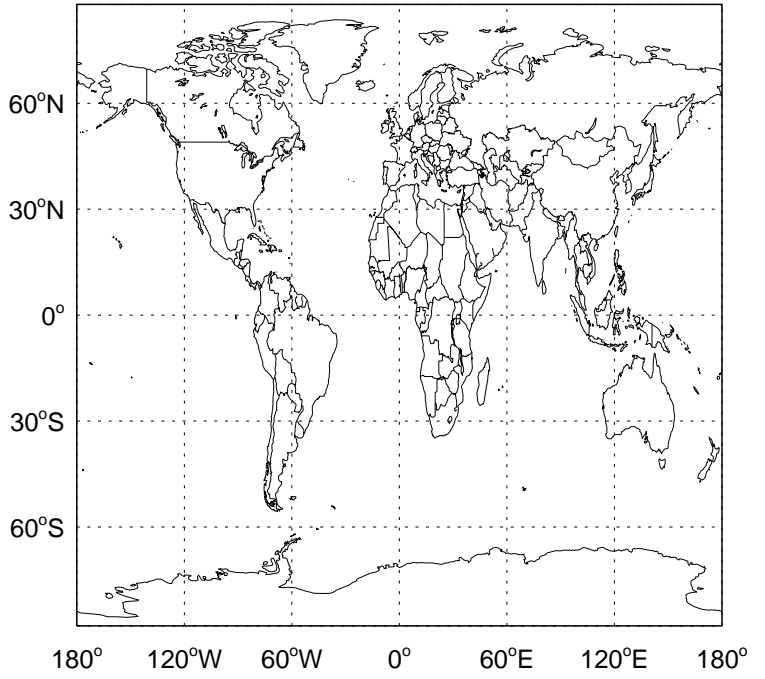


# GEOS-Chem Ratio Maps at surface and 500 hPa

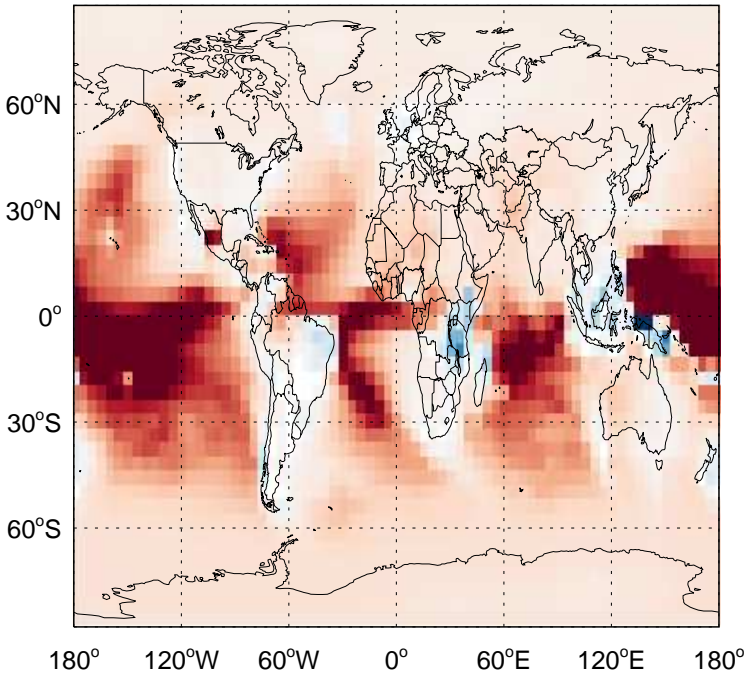
v11-01-public-Run0 / v11-01k-Run0  
ASOG2 / Ratio @ Surface for Apr



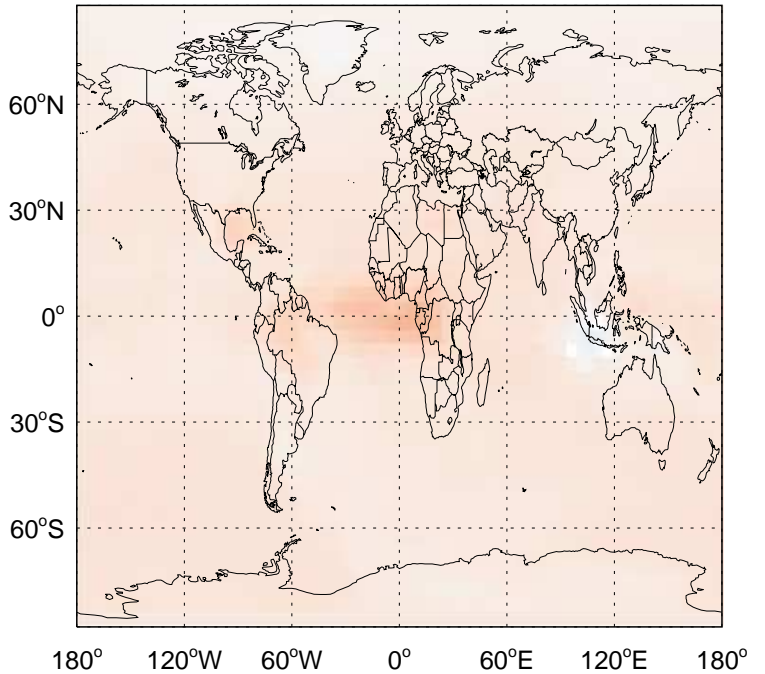
v11-01-public-Run0 / v11-01k-Run0  
ASOG2/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
ASOG2 / Ratio @ Surface for Apr

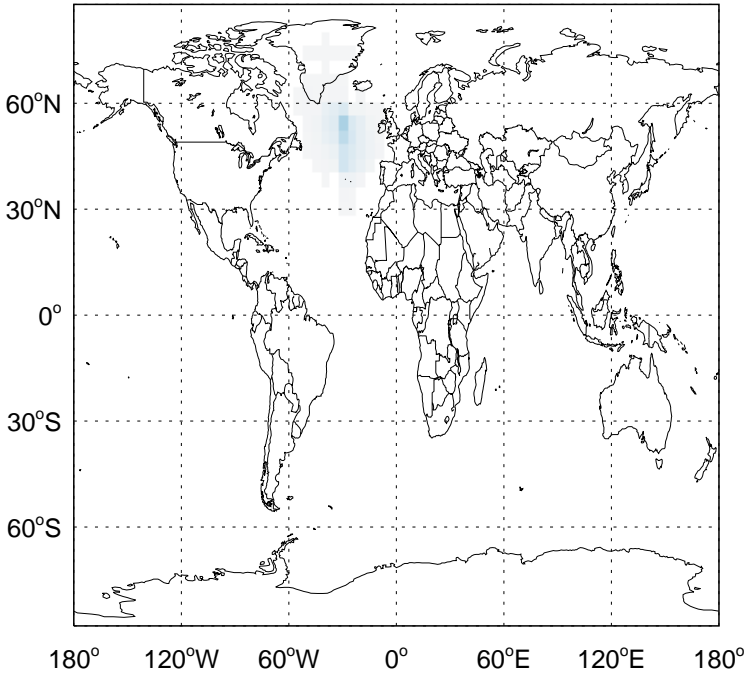


v11-01-public-Run0 / v11-01g-Run0  
ASOG2/ Ratio @ 500 hPa for Apr

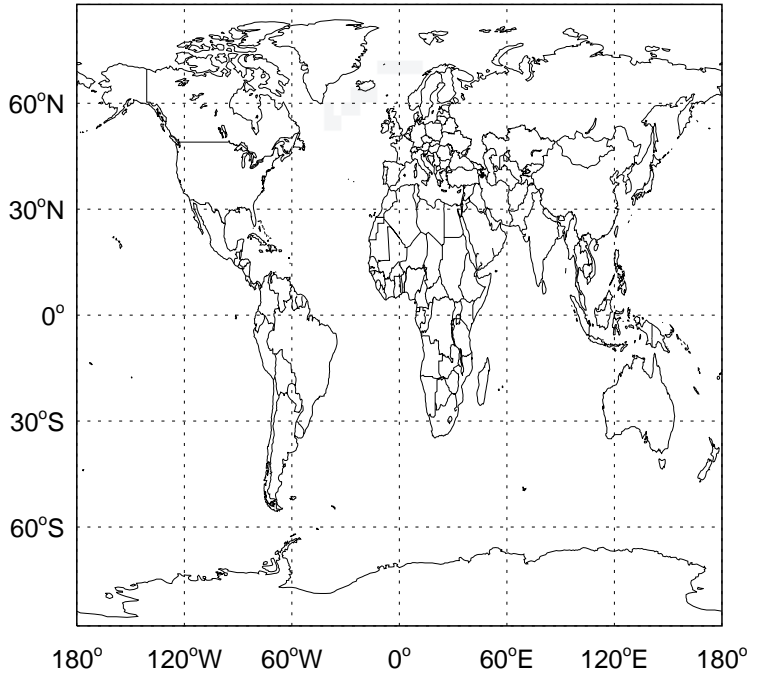


# GEOS-Chem Ratio Maps at surface and 500 hPa

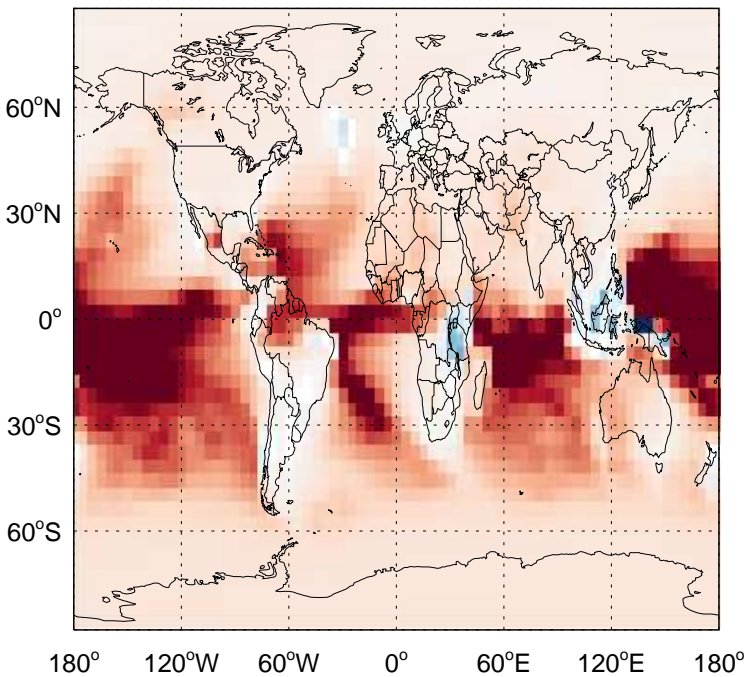
v11-01-public-Run0 / v11-01k-Run0  
ASOG3 / Ratio @ Surface for Apr



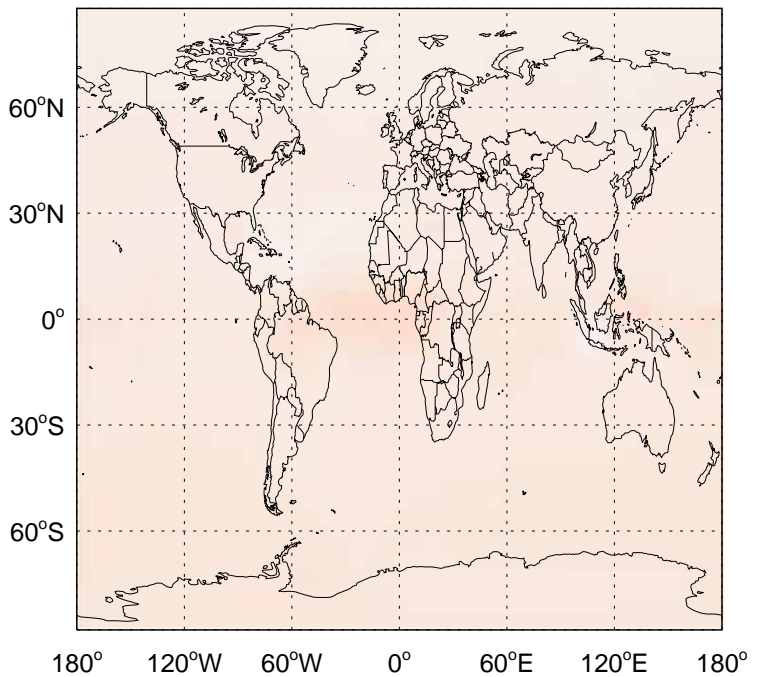
v11-01-public-Run0 / v11-01k-Run0  
ASOG3/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
ASOG3 / Ratio @ Surface for Apr

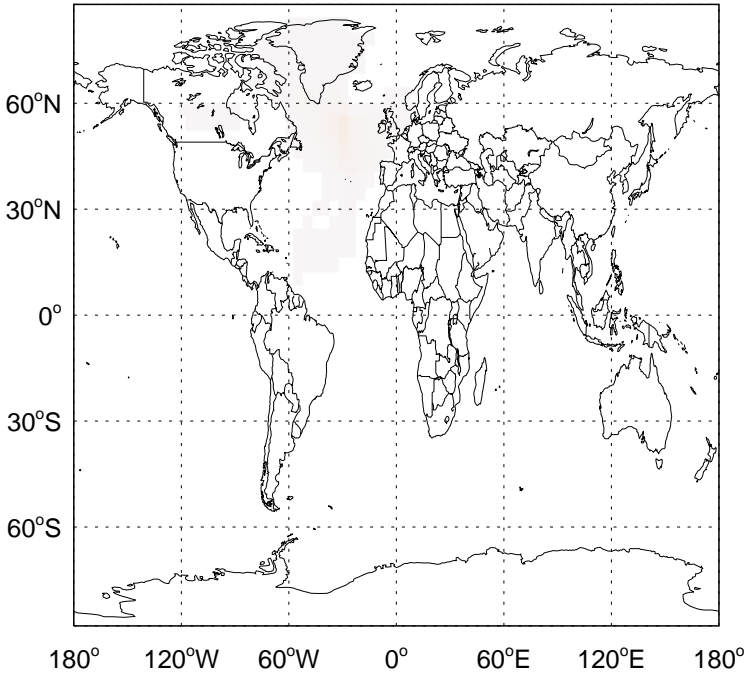


v11-01-public-Run0 / v11-01g-Run0  
ASOG3/ Ratio @ 500 hPa for Apr

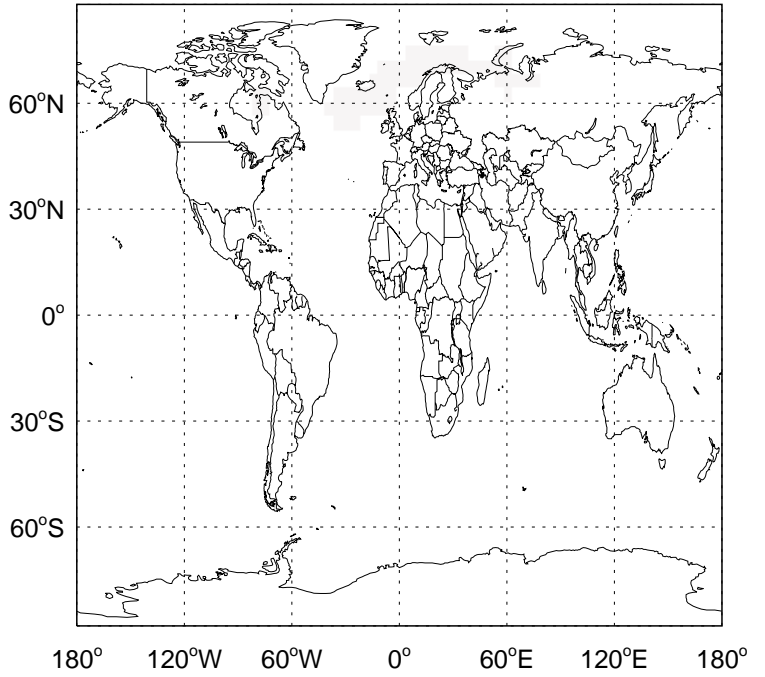


# GEOS-Chem Ratio Maps at surface and 500 hPa

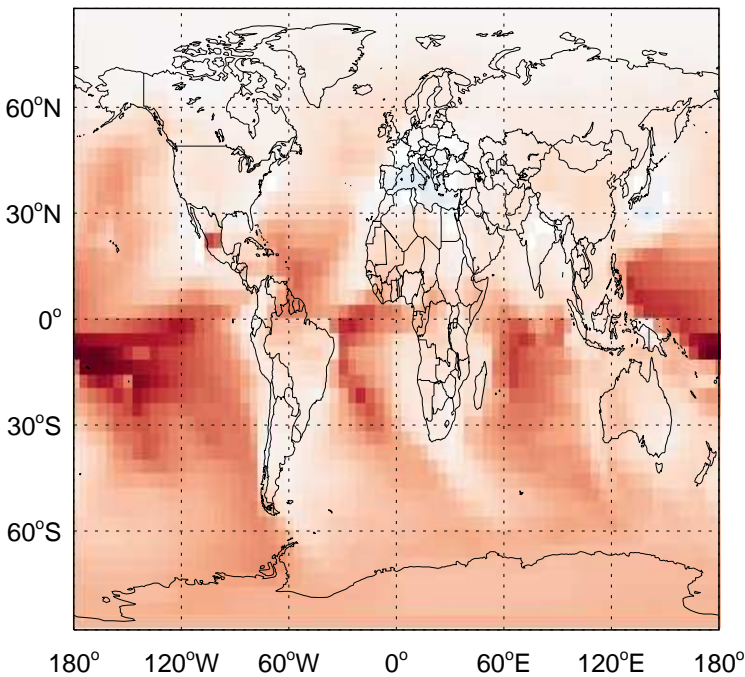
v11-01-public-Run0 / v11-01k-Run0  
ASOAN / Ratio @ Surface for Apr



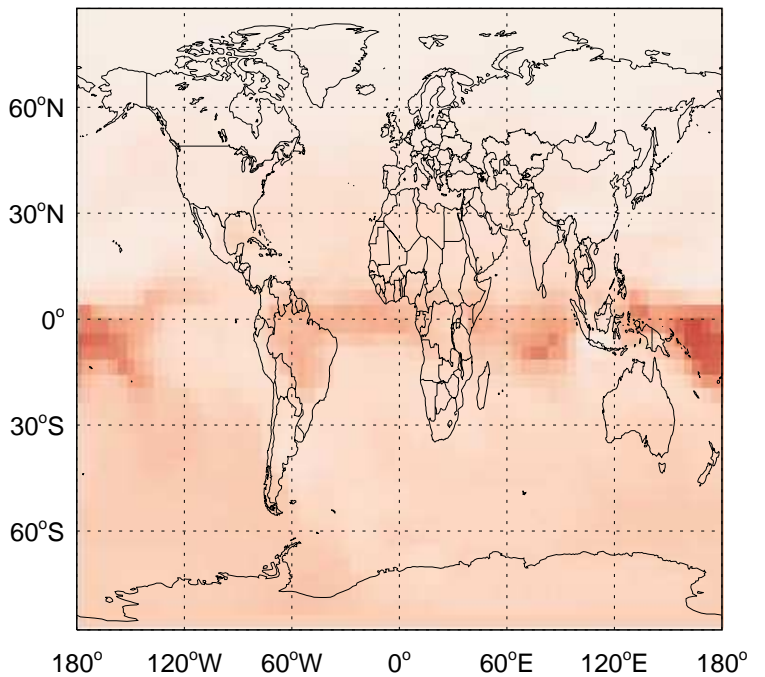
v11-01-public-Run0 / v11-01k-Run0  
ASOAN/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
ASOAN / Ratio @ Surface for Apr



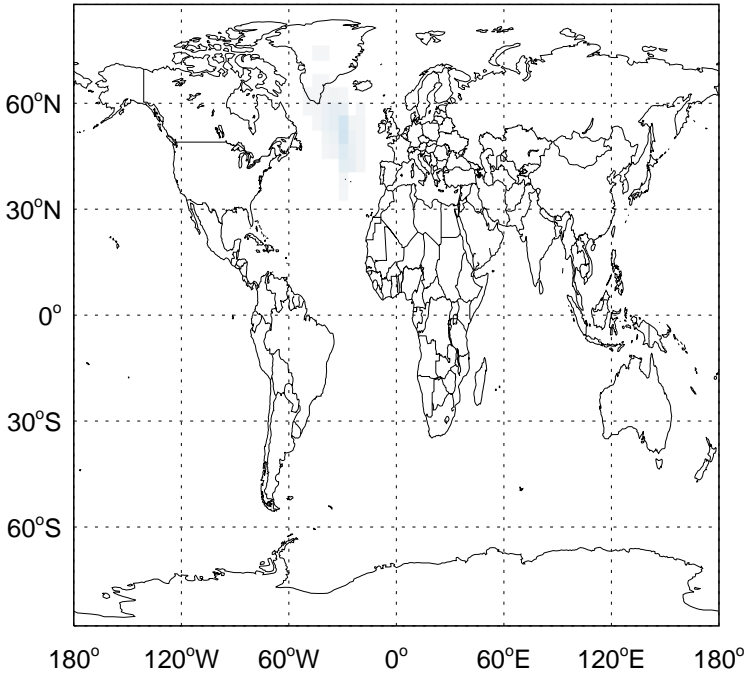
v11-01-public-Run0 / v11-01g-Run0  
ASOAN/ Ratio @ 500 hPa for Apr



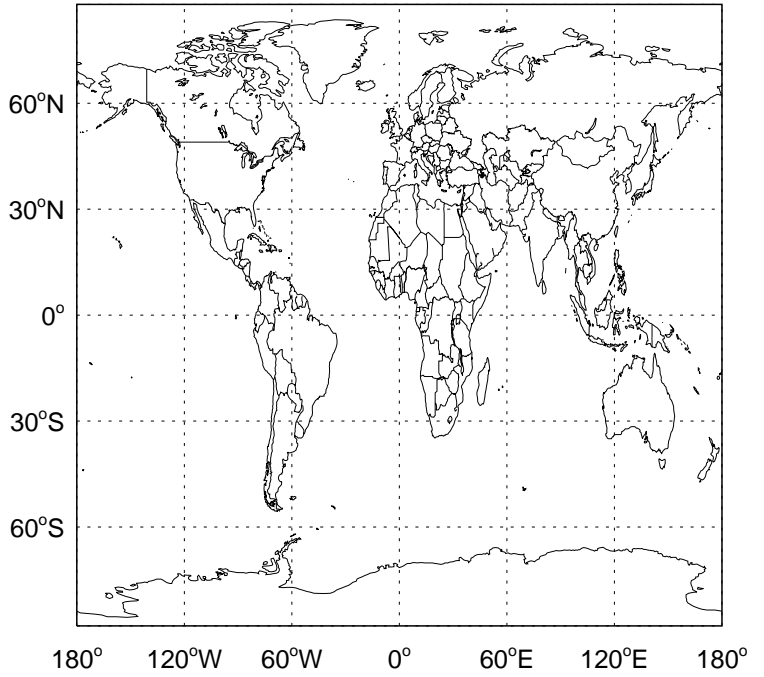


# GEOS-Chem Ratio Maps at surface and 500 hPa

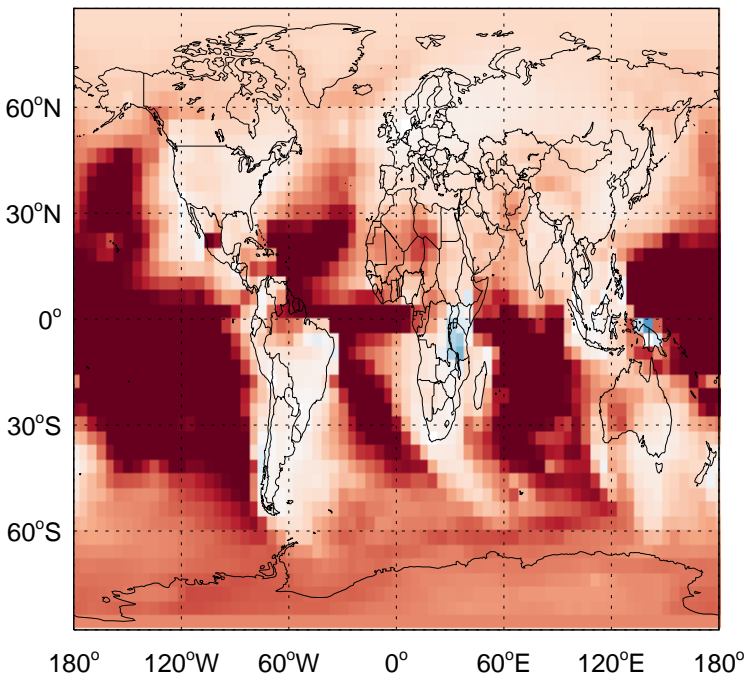
v11-01-public-Run0 / v11-01k-Run0  
ASOA1 / Ratio @ Surface for Apr



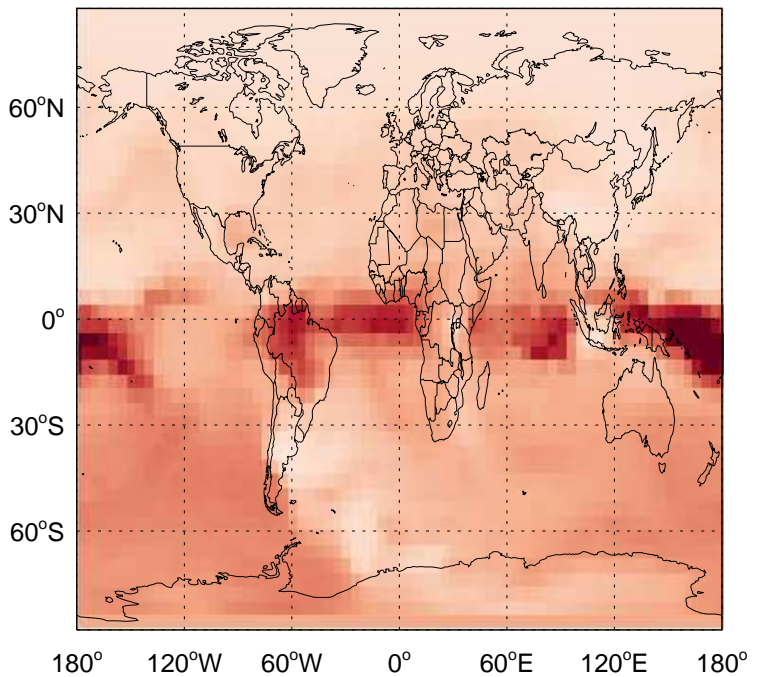
v11-01-public-Run0 / v11-01k-Run0  
ASOA1/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
ASOA1 / Ratio @ Surface for Apr



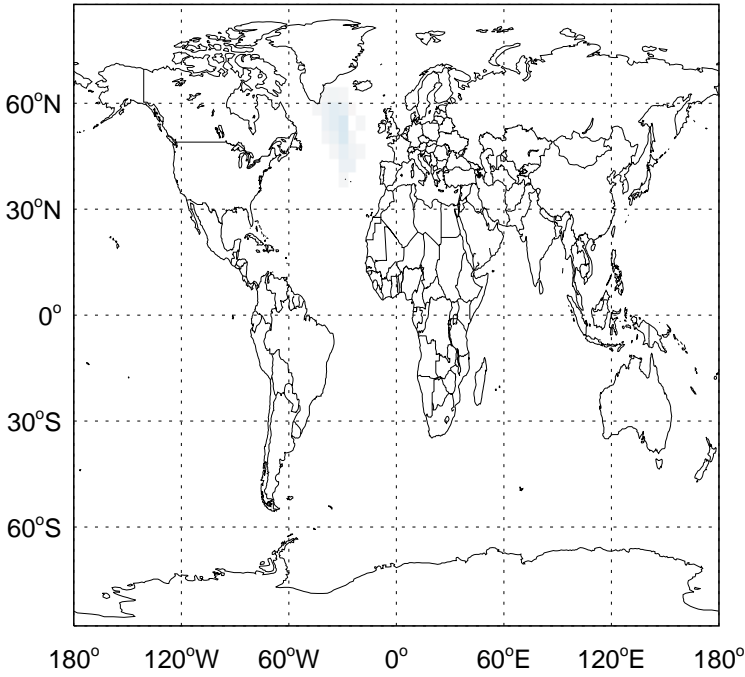
v11-01-public-Run0 / v11-01g-Run0  
ASOA1/ Ratio @ 500 hPa for Apr





# GEOS-Chem Ratio Maps at surface and 500 hPa

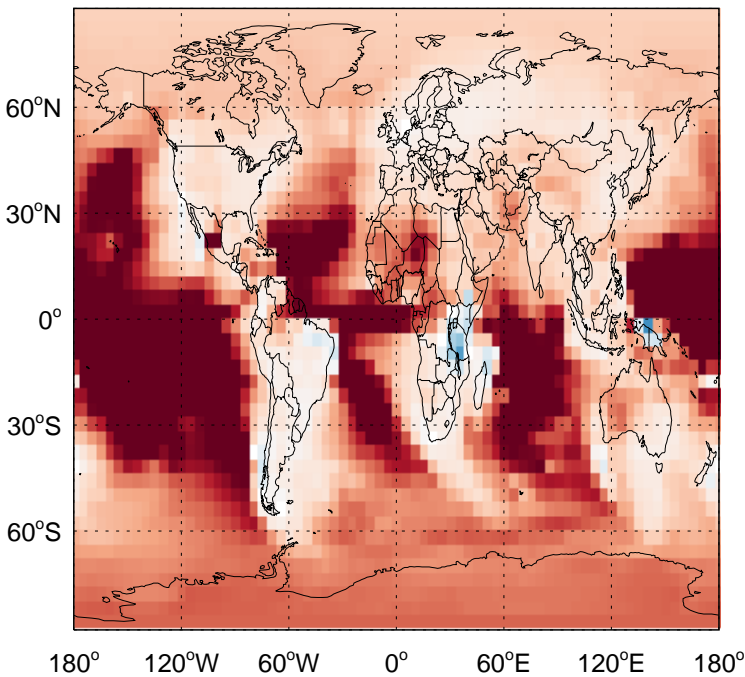
v11-01-public-Run0 / v11-01k-Run0  
ASOA2 / Ratio @ Surface for Apr



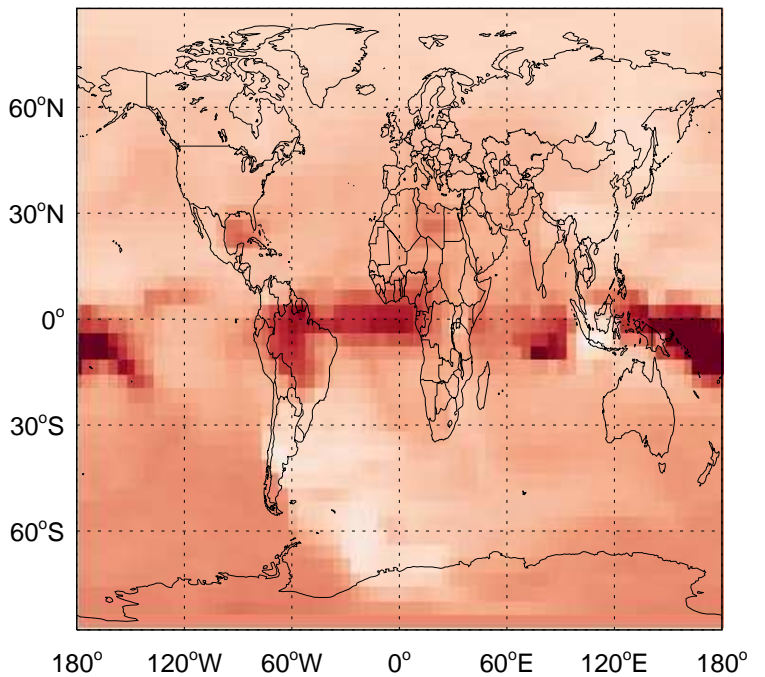
v11-01-public-Run0 / v11-01k-Run0  
ASOA2/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
ASOA2 / Ratio @ Surface for Apr

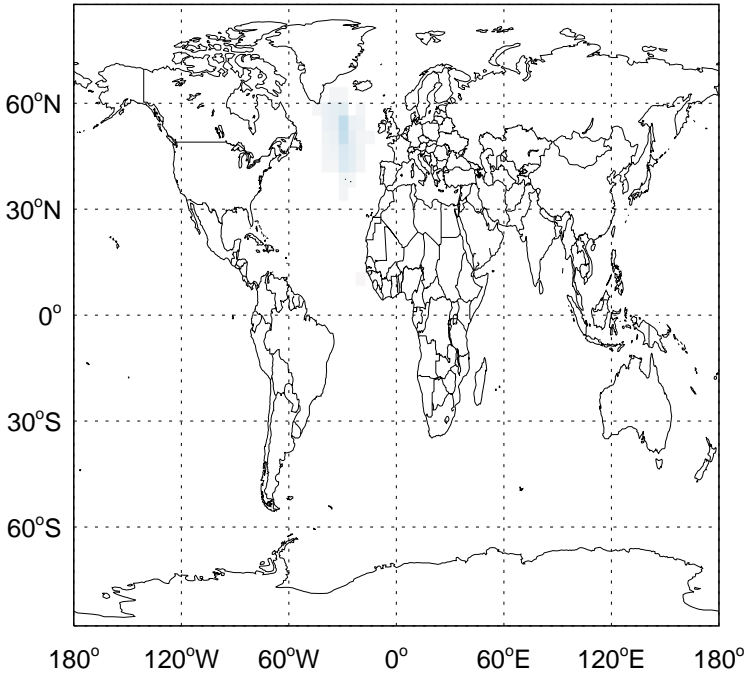


v11-01-public-Run0 / v11-01g-Run0  
ASOA2/ Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

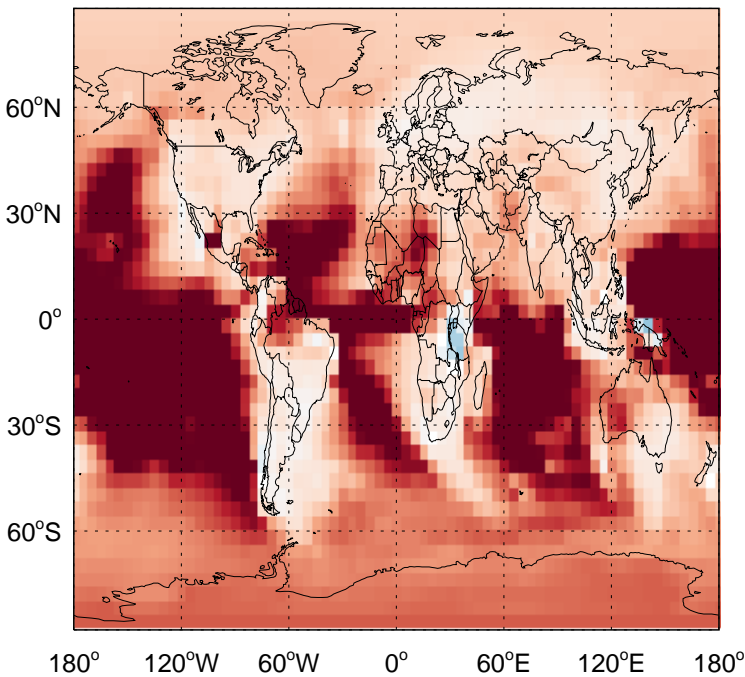
v11-01-public-Run0 / v11-01k-Run0  
ASOA3 / Ratio @ Surface for Apr



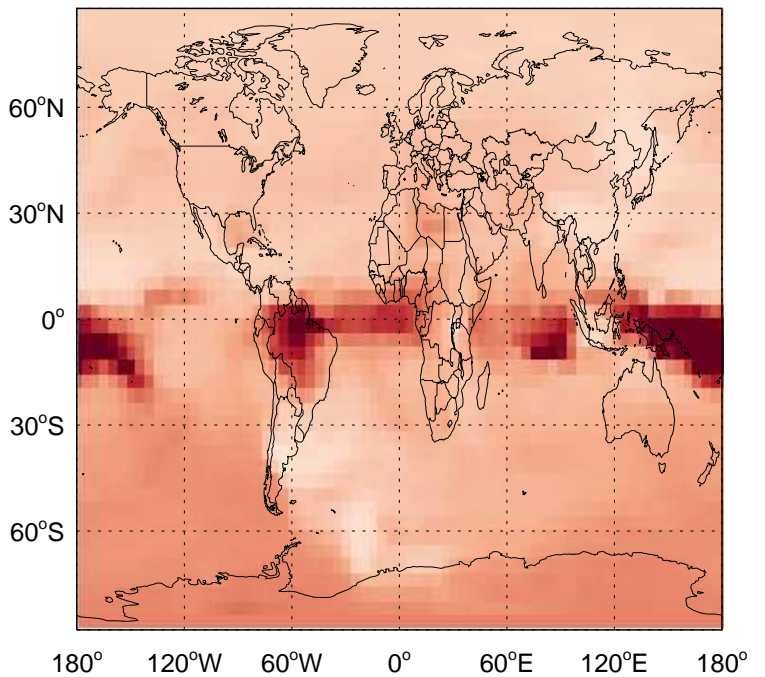
v11-01-public-Run0 / v11-01k-Run0  
ASOA3/ Ratio @ 500 hPa for Apr



v11-01-public-Run0 / v11-01g-Run0  
ASOA3 / Ratio @ Surface for Apr



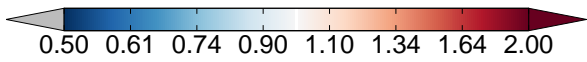
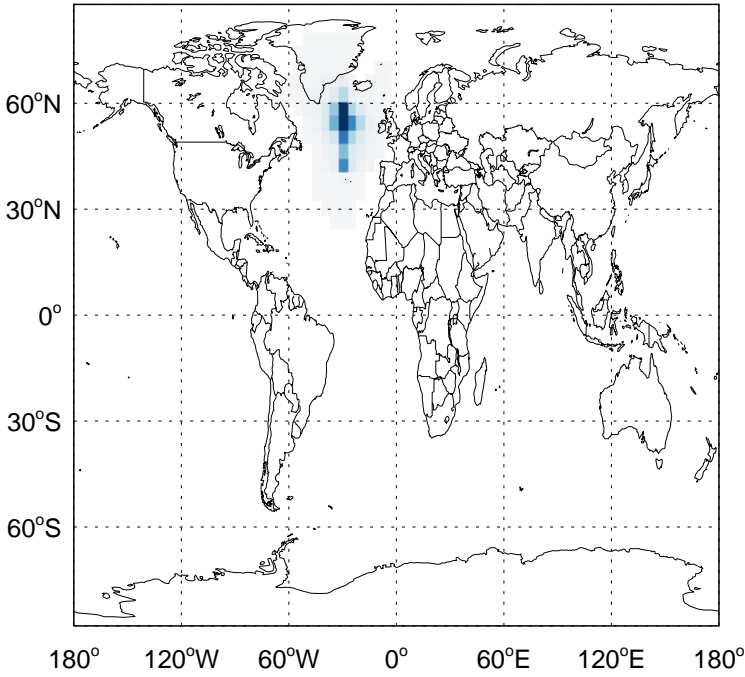
v11-01-public-Run0 / v11-01g-Run0  
ASOA3/ Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

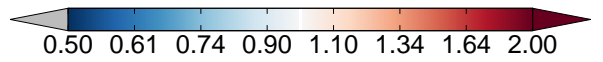
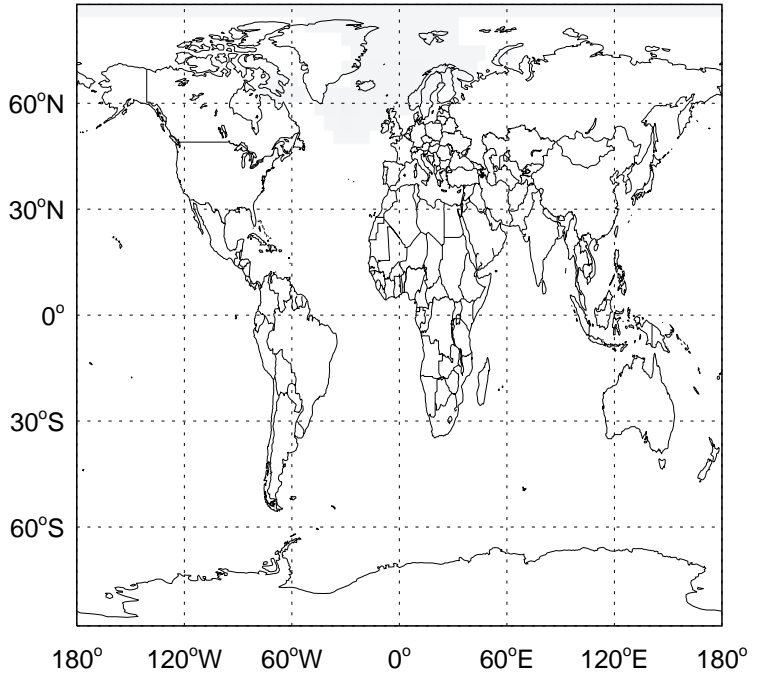
v11-01-public-Run0 / v11-01k-Run0

OH / Ratio @ Surface for Apr



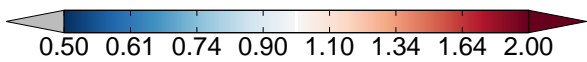
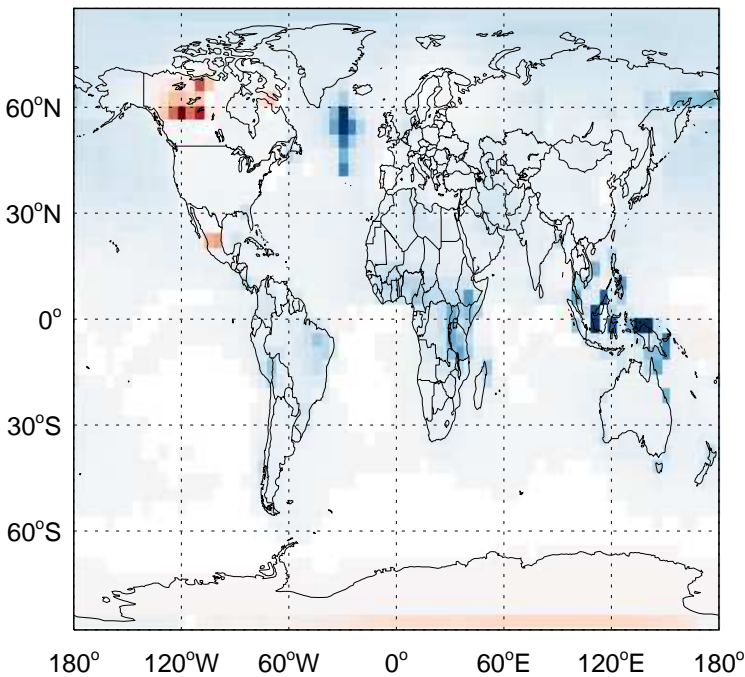
v11-01-public-Run0 / v11-01k-Run0

OH / Ratio @ 500 hPa for Apr



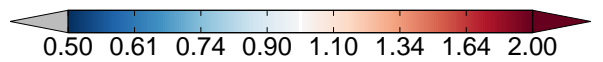
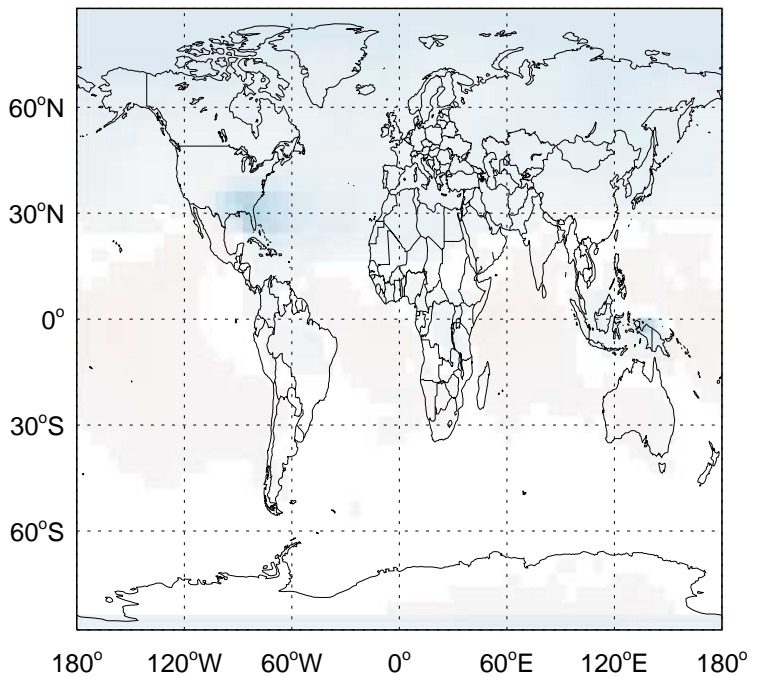
v11-01-public-Run0 / v11-01g-Run0

OH / Ratio @ Surface for Apr



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

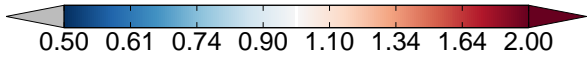
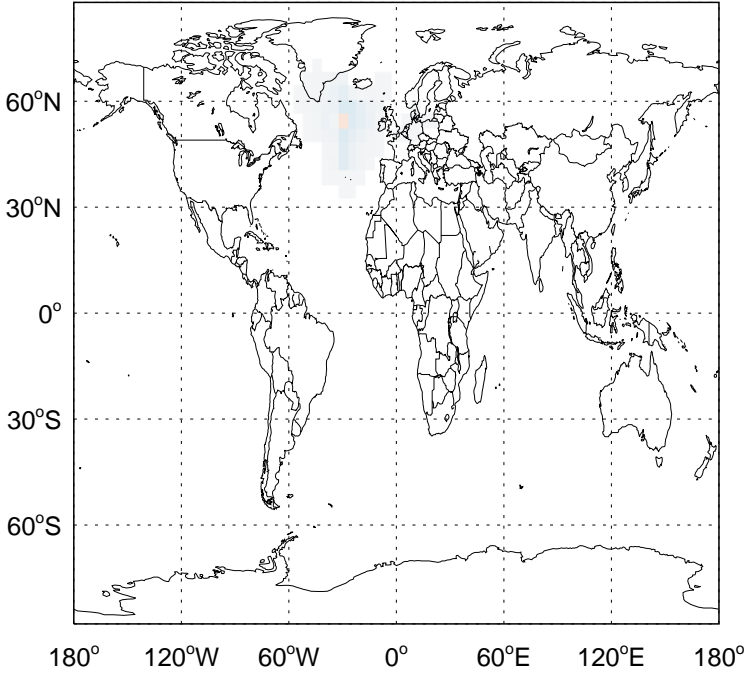
OH / Ratio @ 500 hPa for Apr



# GEOS-Chem Ratio Maps at surface and 500 hPa

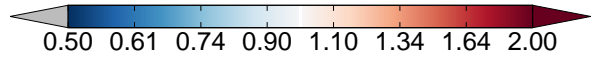
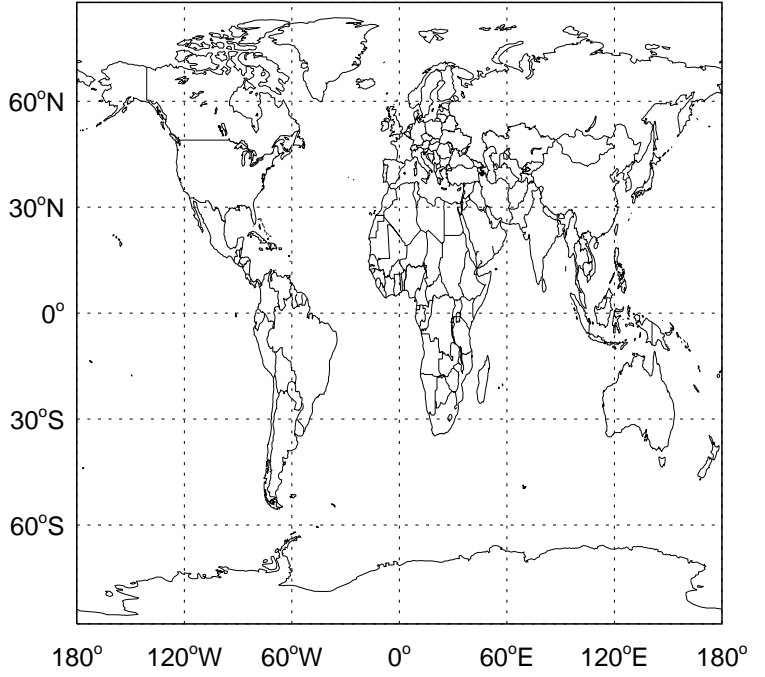
v11-01-public-Run0 / v11-01k-Run0

HO<sub>2</sub> / Ratio @ Surface for Apr



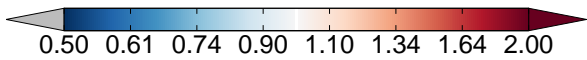
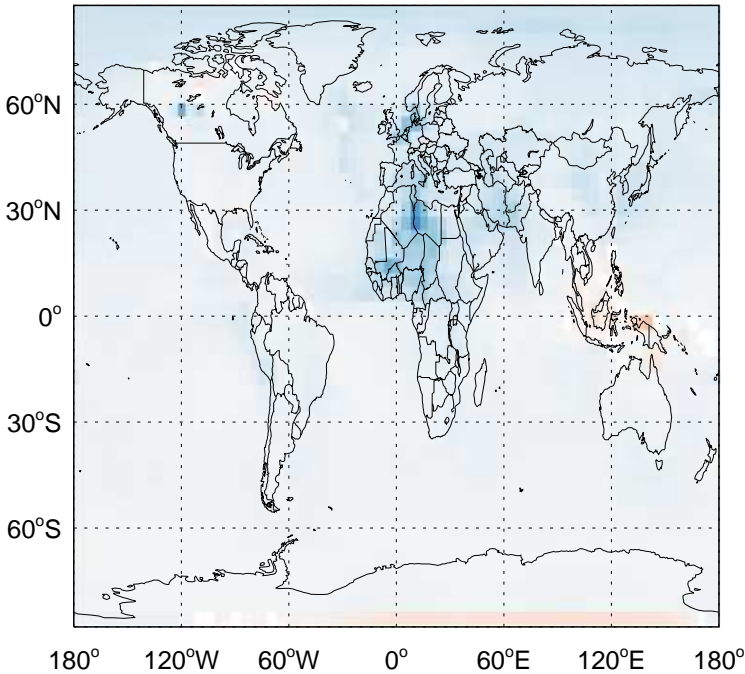
v11-01-public-Run0 / v11-01k-Run0

HO<sub>2</sub> / Ratio @ 500 hPa for Apr



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

HO<sub>2</sub> / Ratio @ Surface for Apr



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

HO<sub>2</sub> / Ratio @ 500 hPa for Apr

