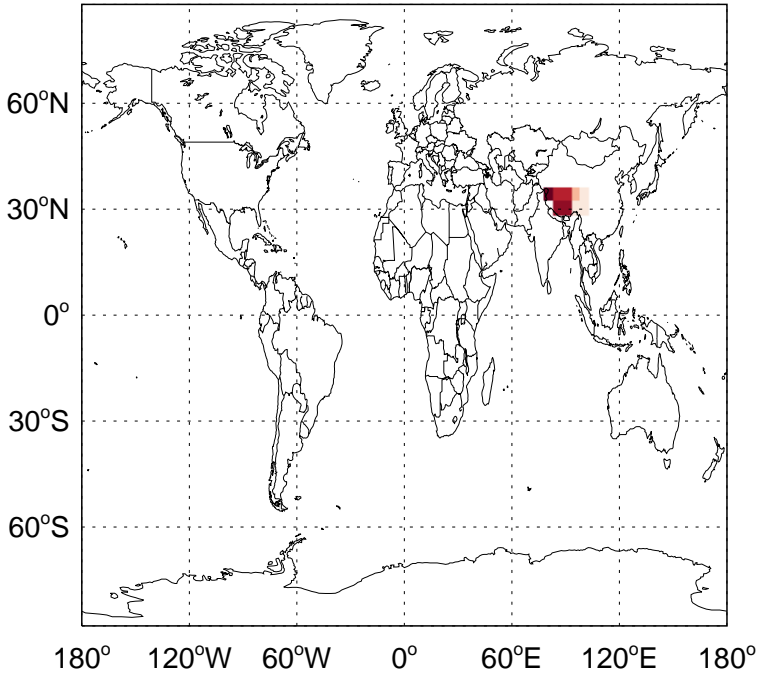
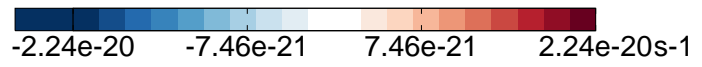
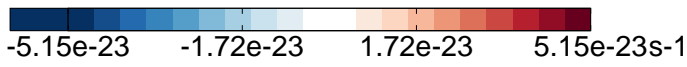
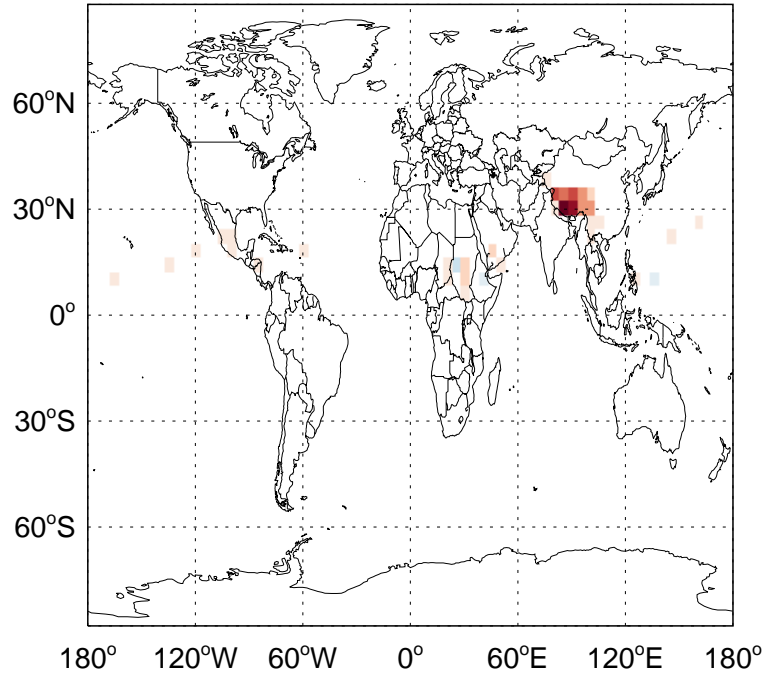


GEOS-Chem J-Values at surface and 500 hPa

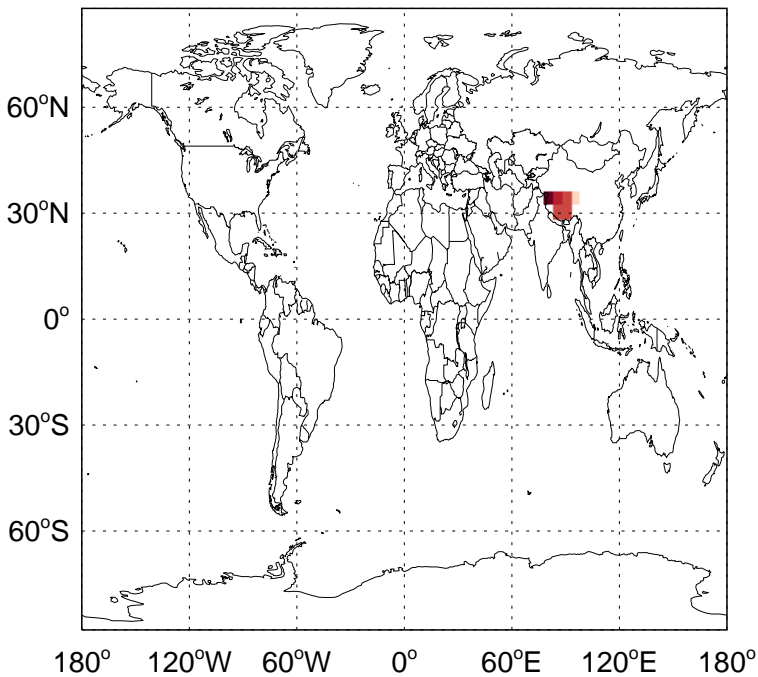
v11-01-public-Run0 - v11-01k-Run0
JNO - J-Value Diff @ surface for Apr



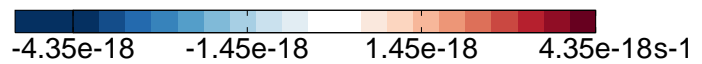
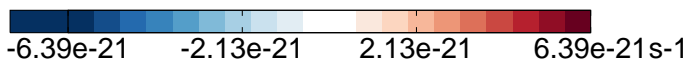
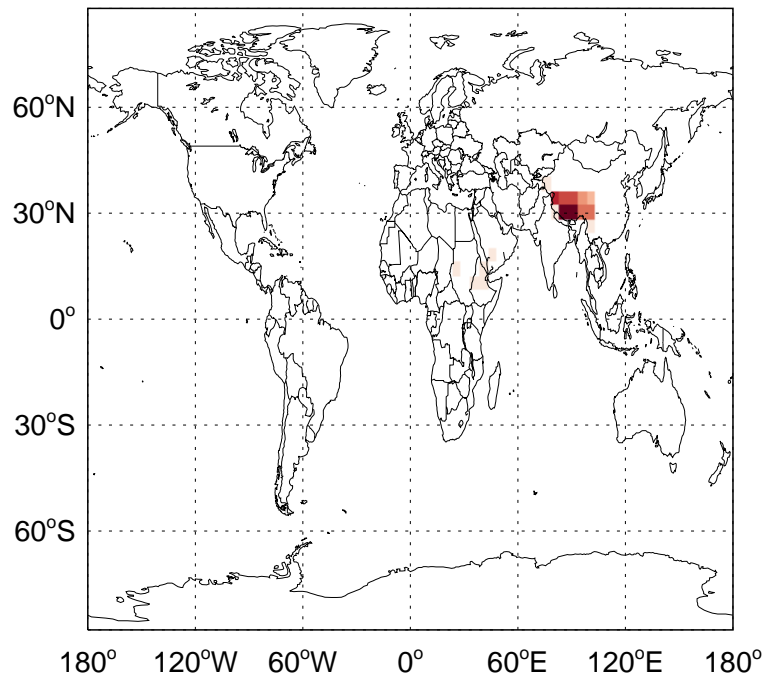
v11-01-public-Run0 - v11-01k-Run0
JNO - J-Value Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0
JNO - J-Value Diff @ surface for Apr



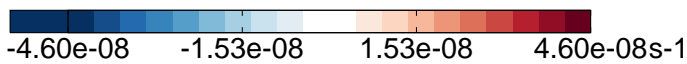
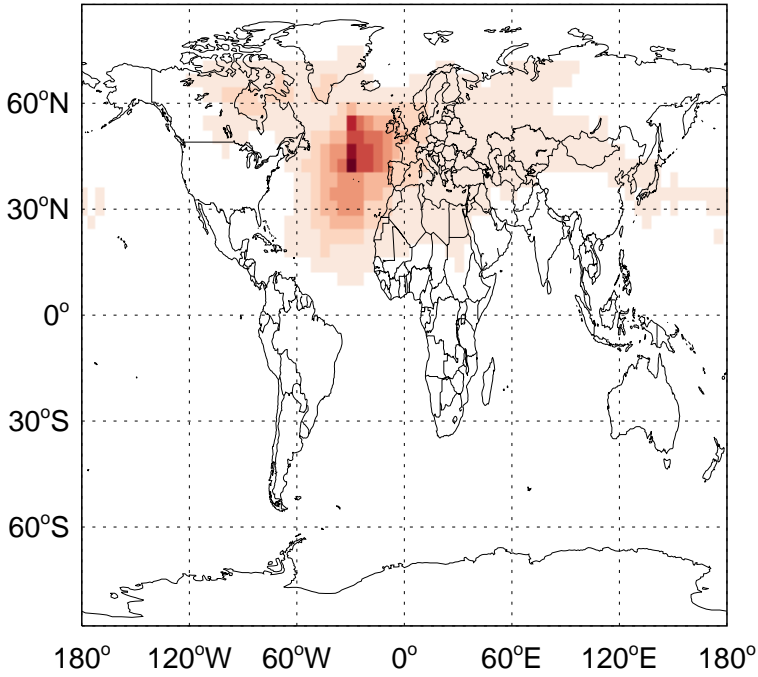
v11-01-public-Run0 - v11-01g-Run0
JNO - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

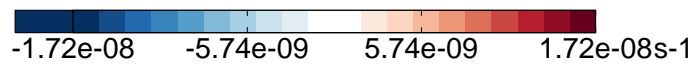
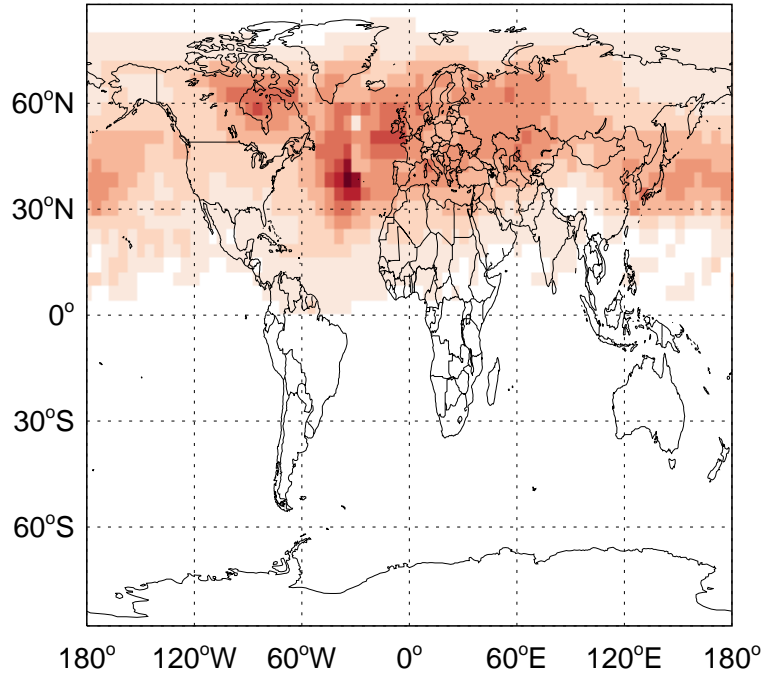
v11-01-public-Run0 - v11-01k-Run0

JO3_O1D - J-Value Diff @ surface for Apr



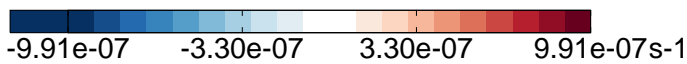
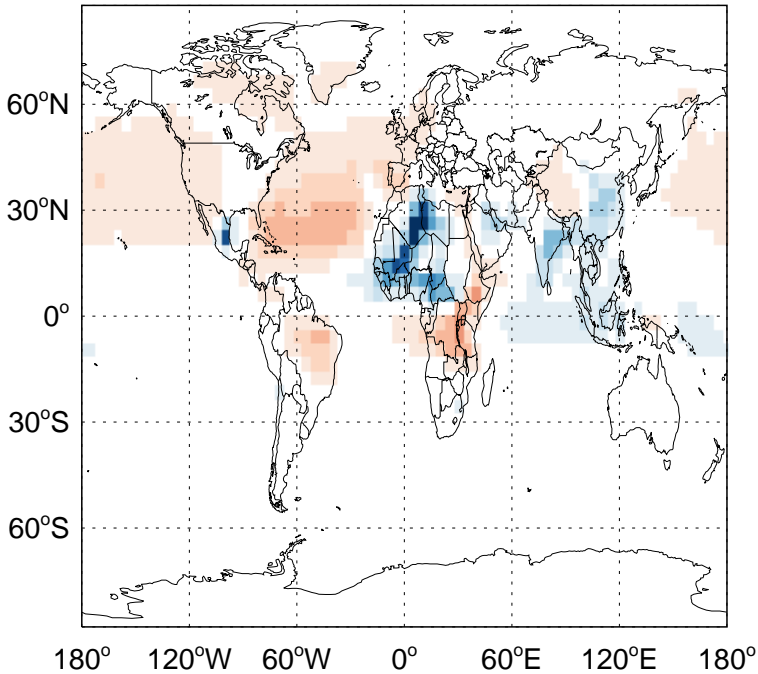
v11-01-public-Run0 - v11-01k-Run0

JO3_O1D - J-Value Diff @ 500 hPa for Apr



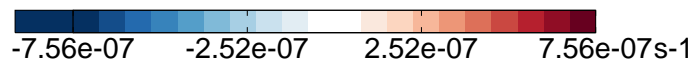
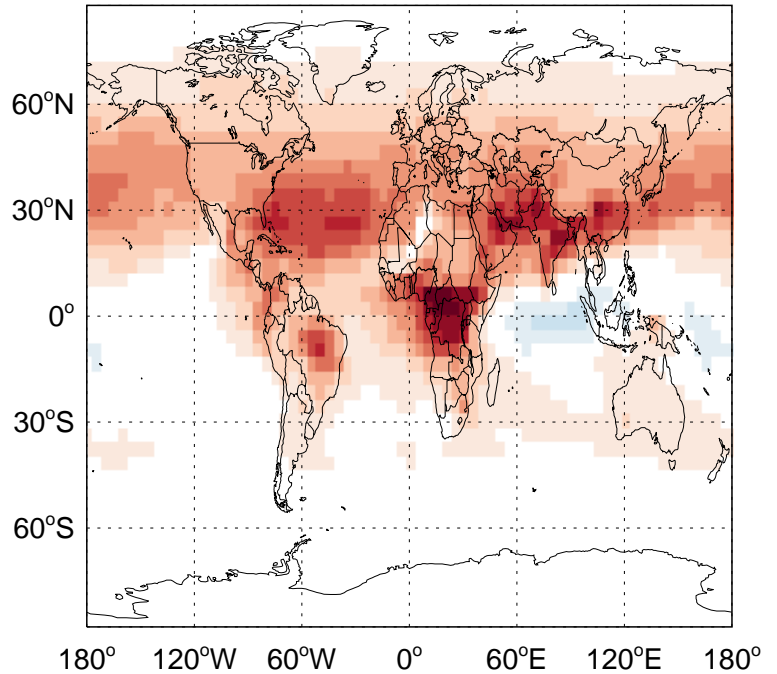
v11-01-public-Run0 - v11-01g-Run0

JO3_O1D - J-Value Diff @ surface for Apr



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

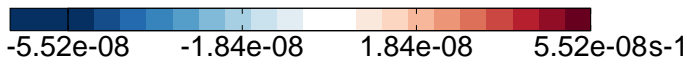
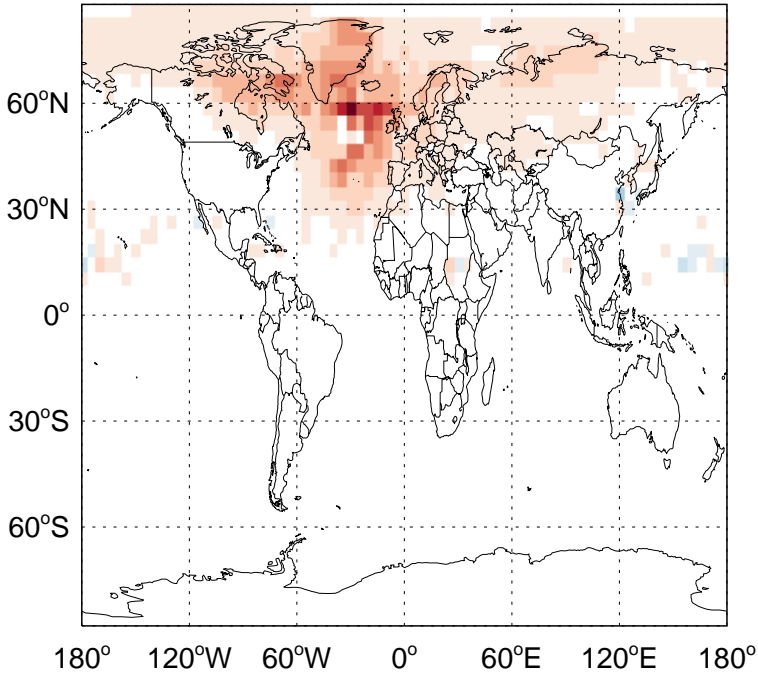
JO3_O1D - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

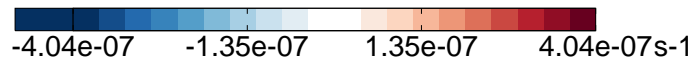
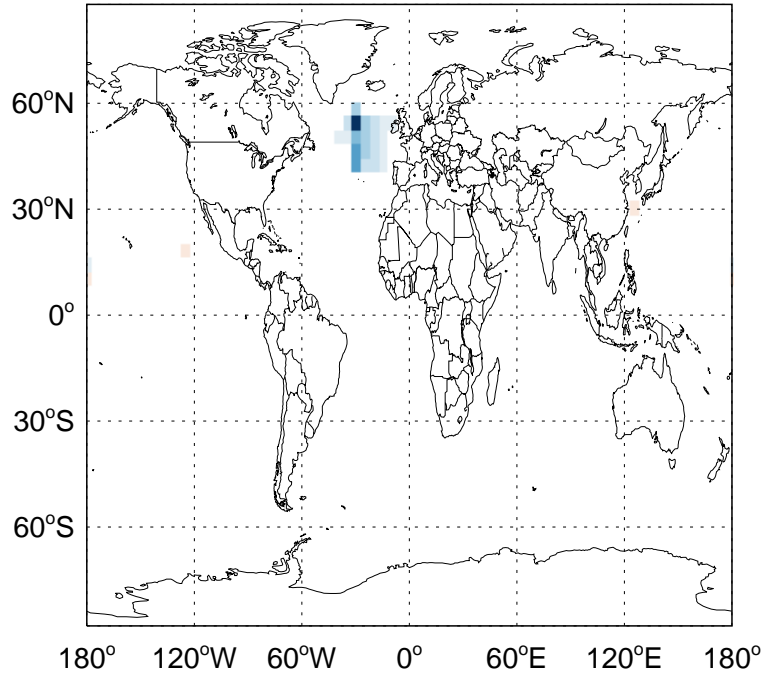
v11-01-public-Run0 - v11-01k-Run0

JO3_O3P - J-Value Diff @ surface for Apr



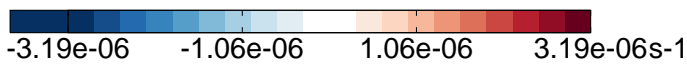
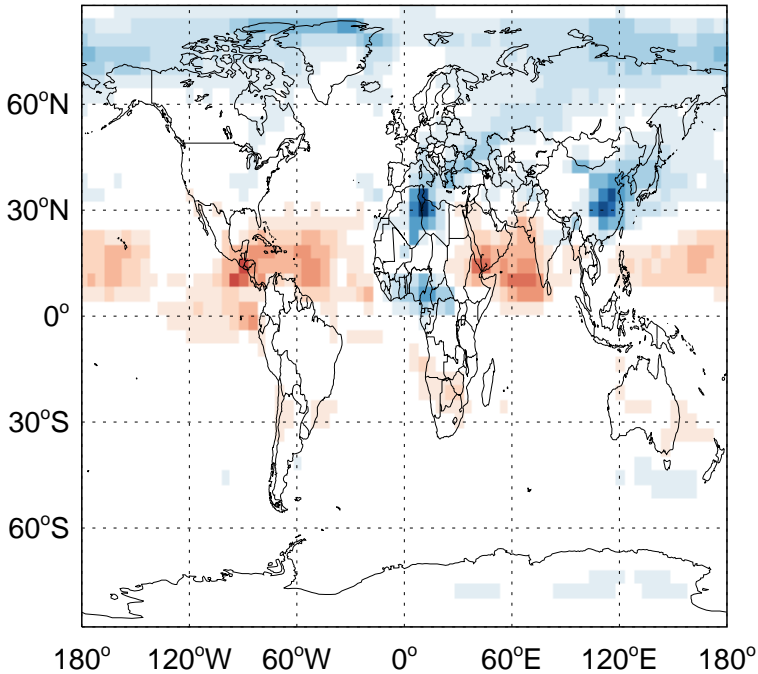
v11-01-public-Run0 - v11-01k-Run0

JO3_O3P - J-Value Diff @ 500 hPa for Apr



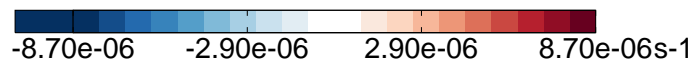
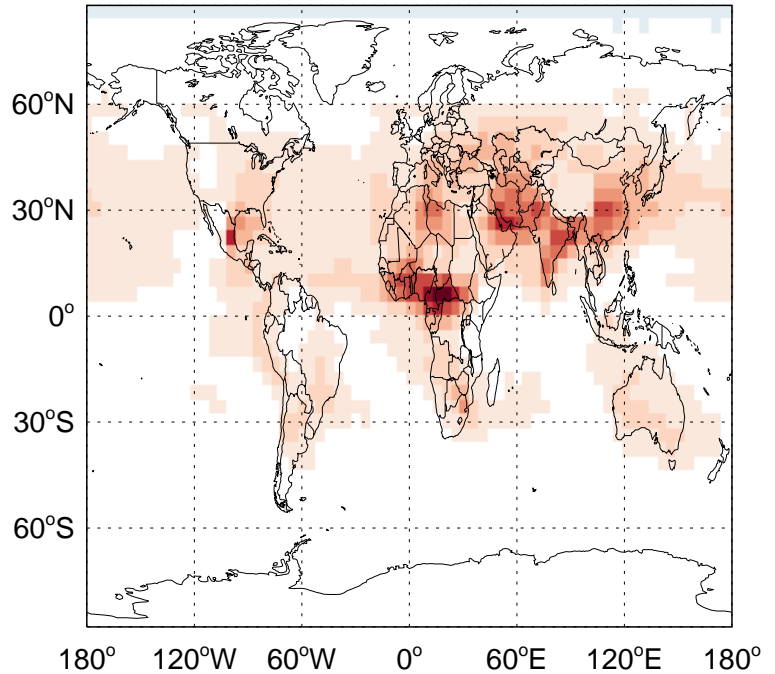
v11-01-public-Run0 - v11-01g-Run0

JO3_O3P - J-Value Diff @ surface for Apr



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

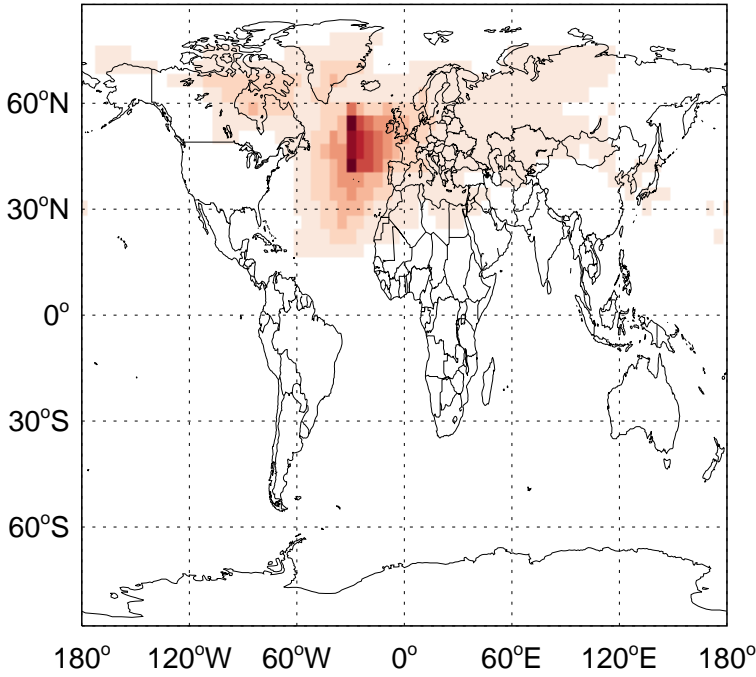
JO3_O3P - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

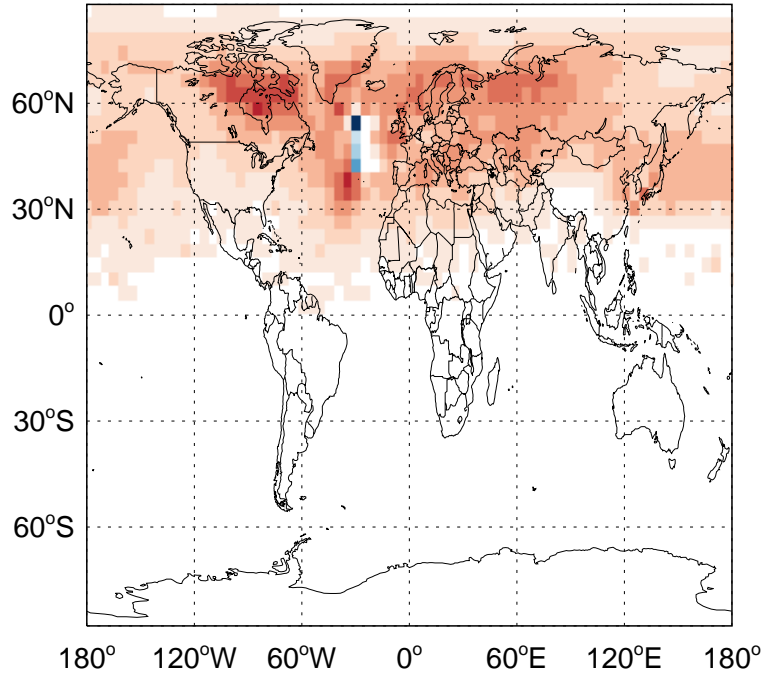
v11-01-public-Run0 - v11-01k-Run0

JHNO3 - J-Value Diff @ surface for Apr



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

JHNO3 - J-Value Diff @ 500 hPa for Apr

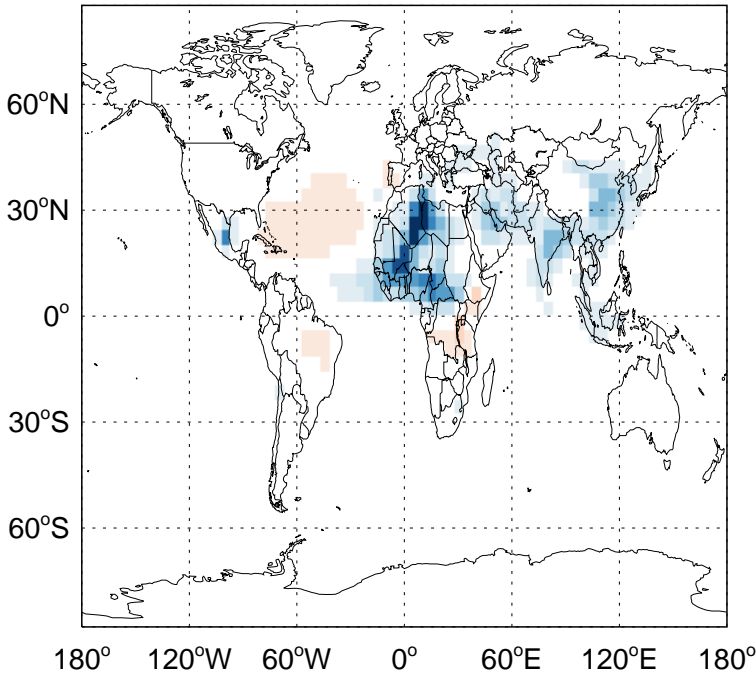


-6.20e-10 -2.07e-10 2.07e-10 6.20e-10s-1

-2.27e-10 -7.57e-11 7.57e-11 2.27e-10s-1

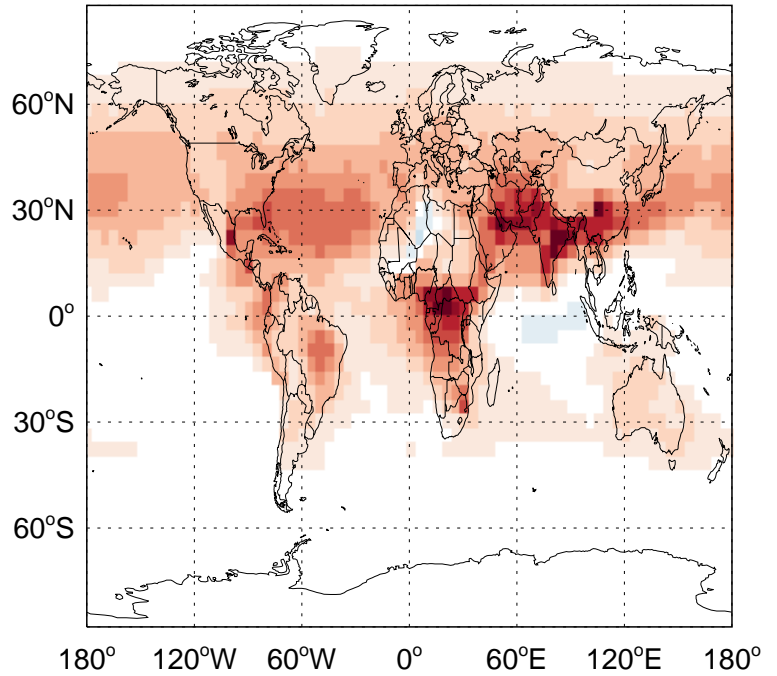
v11-01-public-Run0 - v11-01g-Run0

JHNO3 - J-Value Diff @ surface for Apr



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

JHNO3 - J-Value Diff @ 500 hPa for Apr



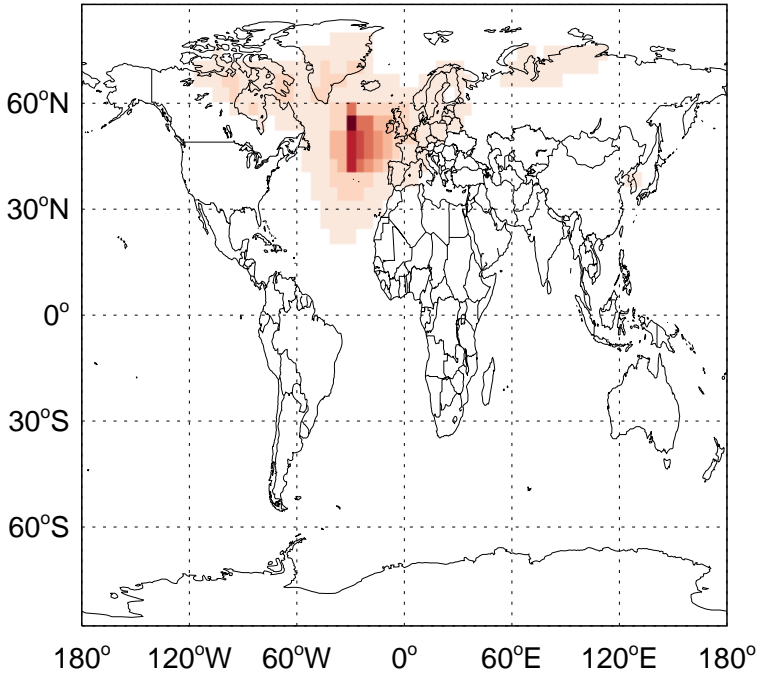
-1.94e-08 -6.48e-09 6.48e-09 1.94e-08s-1

-1.09e-08 -3.64e-09 3.64e-09 1.09e-08s-1

GEOS-Chem J-Values at surface and 500 hPa

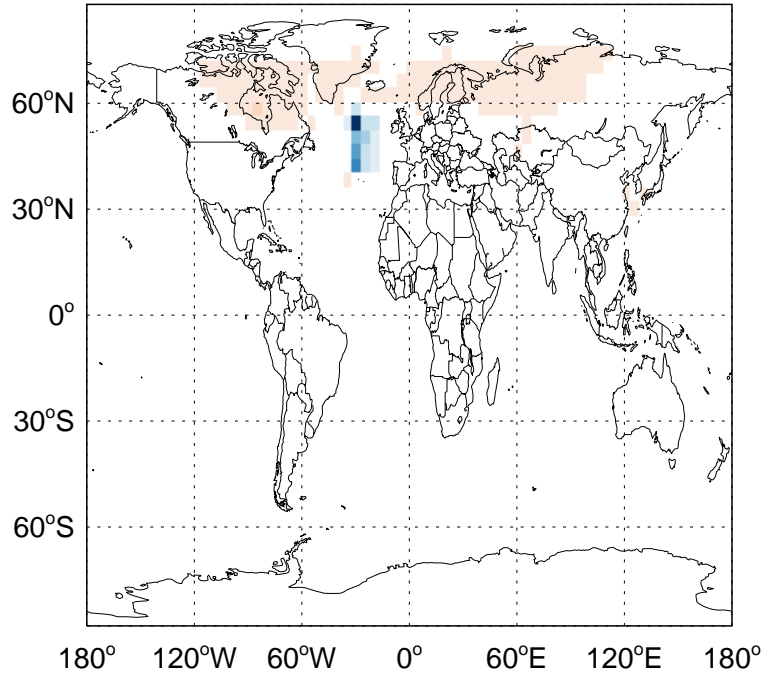
v11-01-public-Run0 - v11-01k-Run0

JH2O2 - J-Value Diff @ surface for Apr



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

JH2O2 - J-Value Diff @ 500 hPa for Apr

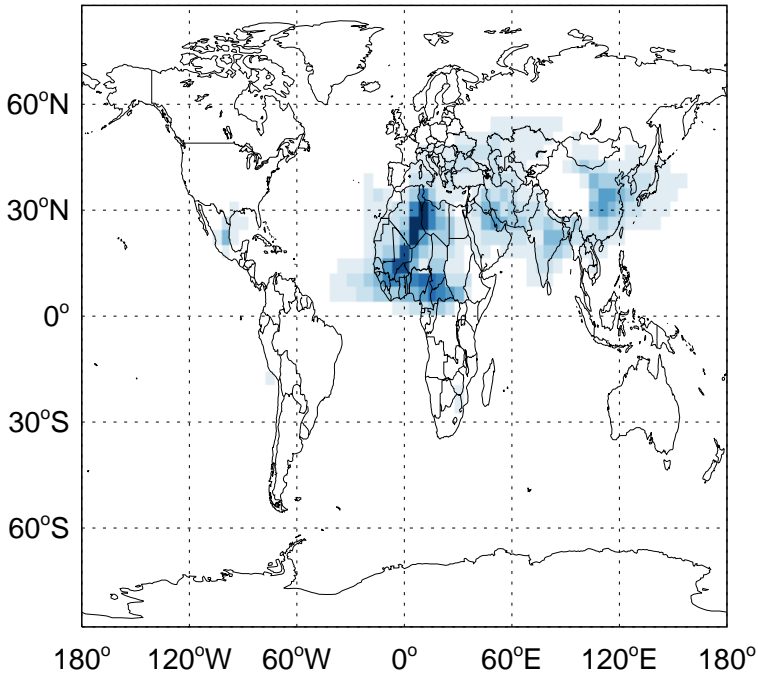


-5.71e-09 -1.90e-09 1.90e-09 5.71e-09s-1

-6.16e-09 -2.05e-09 2.05e-09 6.16e-09s-1

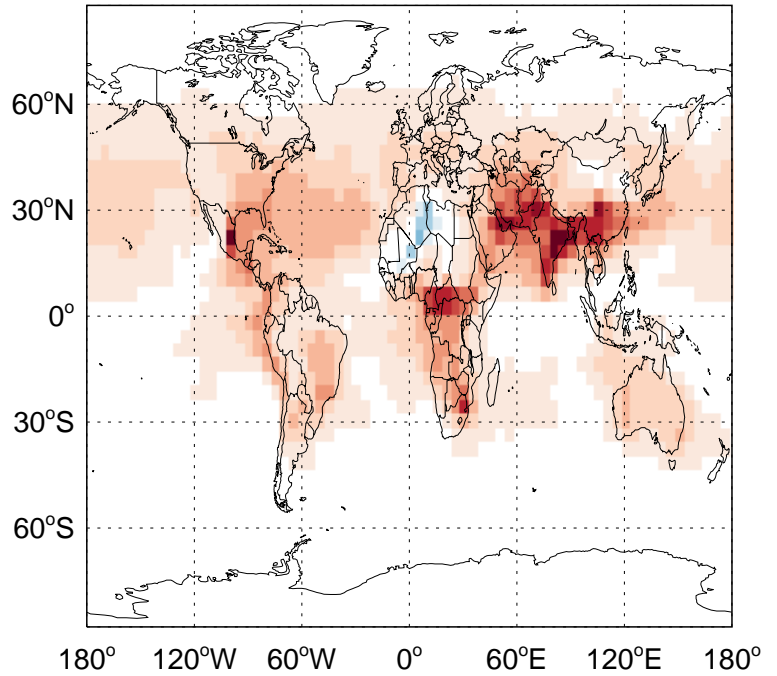
v11-01-public-Run0 - v11-01g-Run0

JH2O2 - J-Value Diff @ surface for Apr



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

JH2O2 - J-Value Diff @ 500 hPa for Apr



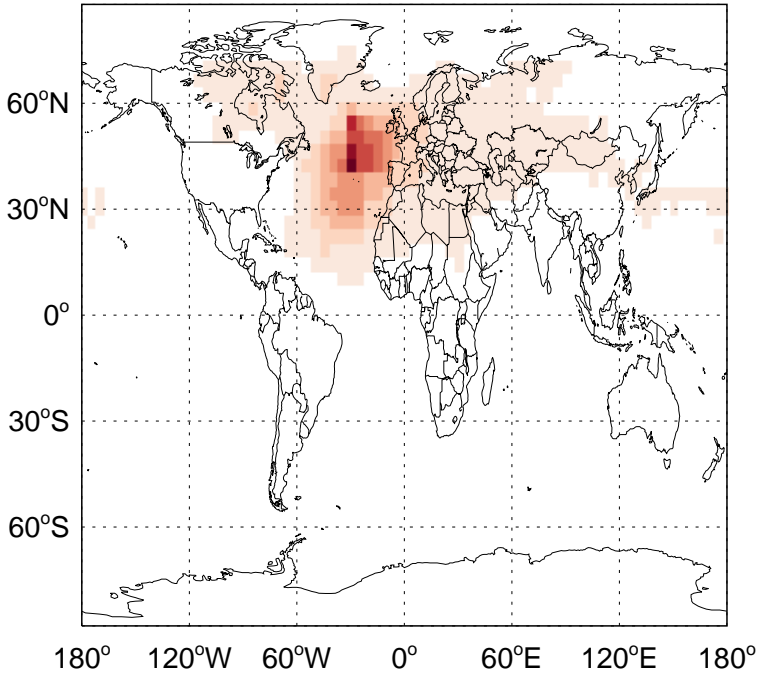
-2.21e-07 -7.38e-08 7.38e-08 2.21e-07s-1

-1.16e-07 -3.87e-08 3.87e-08 1.16e-07s-1

GEOS-Chem J-Values at surface and 500 hPa

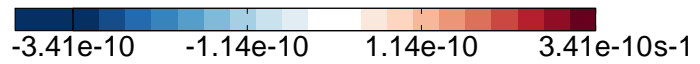
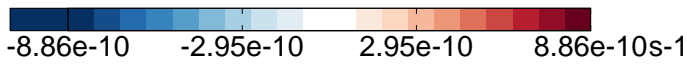
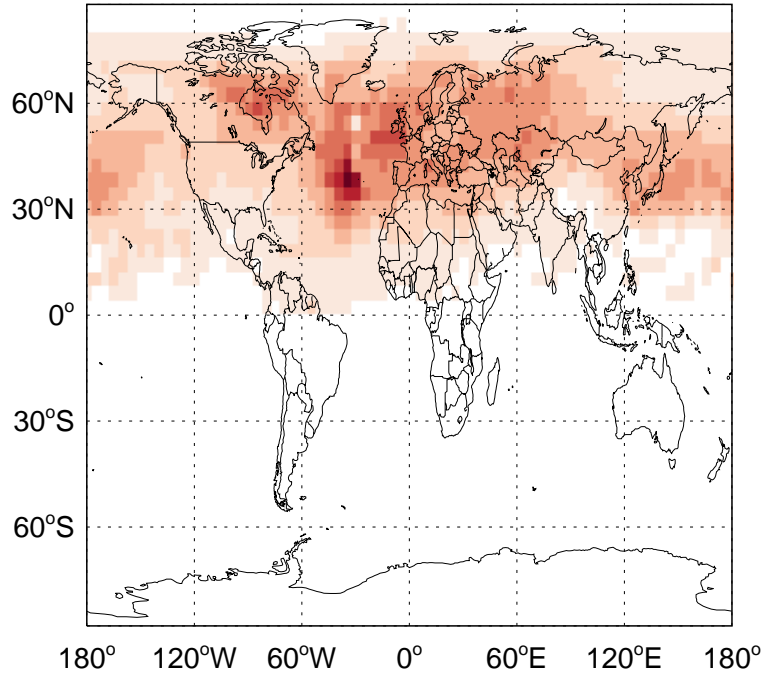
v11-01-public-Run0 - v11-01k-Run0

JACET - J-Value Diff @ surface for Apr



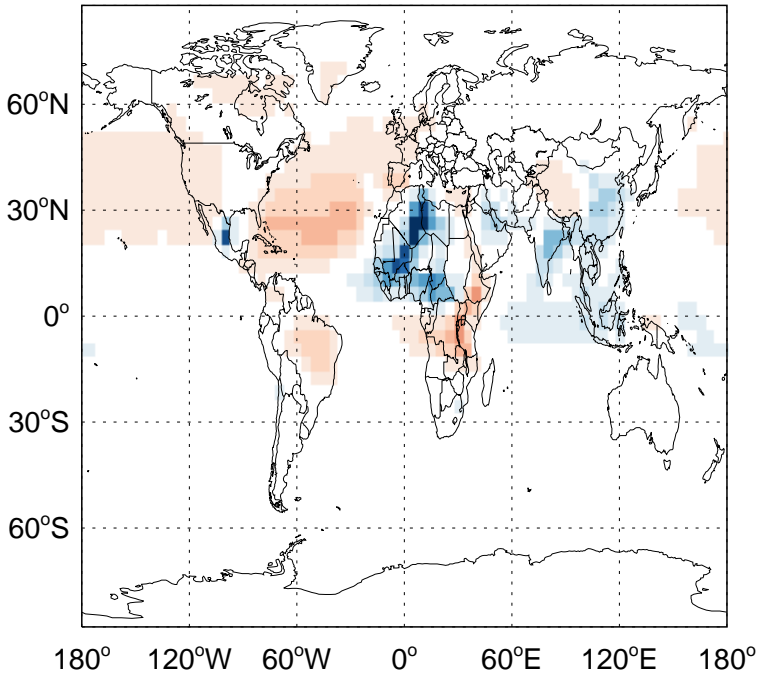
v11-01-public-Run0 - v11-01k-Run0

JACET - J-Value Diff @ 500 hPa for Apr



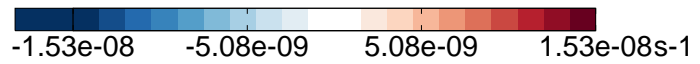
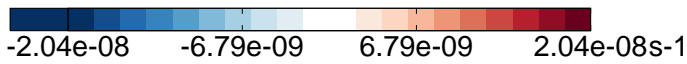
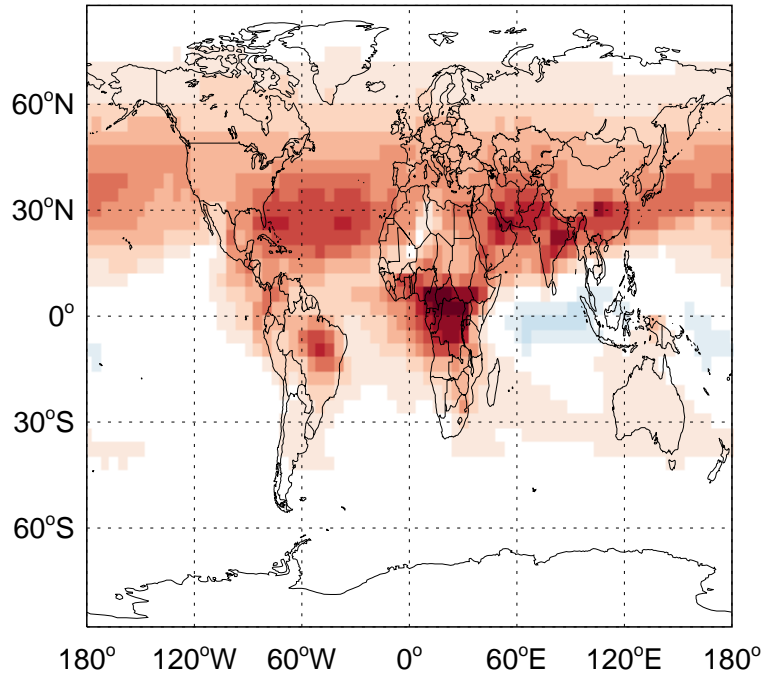
v11-01-public-Run0 - v11-01g-Run0

JACET - J-Value Diff @ surface for Apr



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

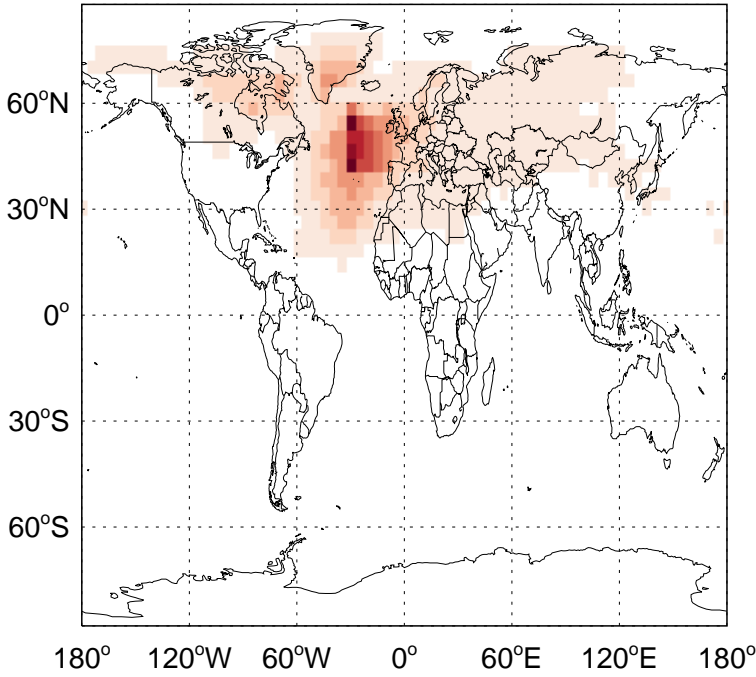
JACET - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

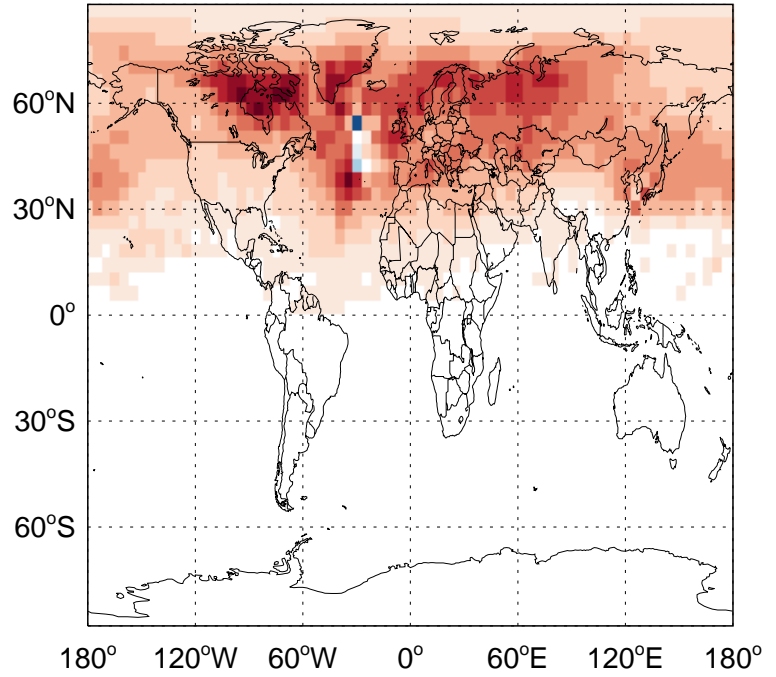
v11-01-public-Run0 - v11-01k-Run0

JALD2 - J-Value Diff @ surface for Apr



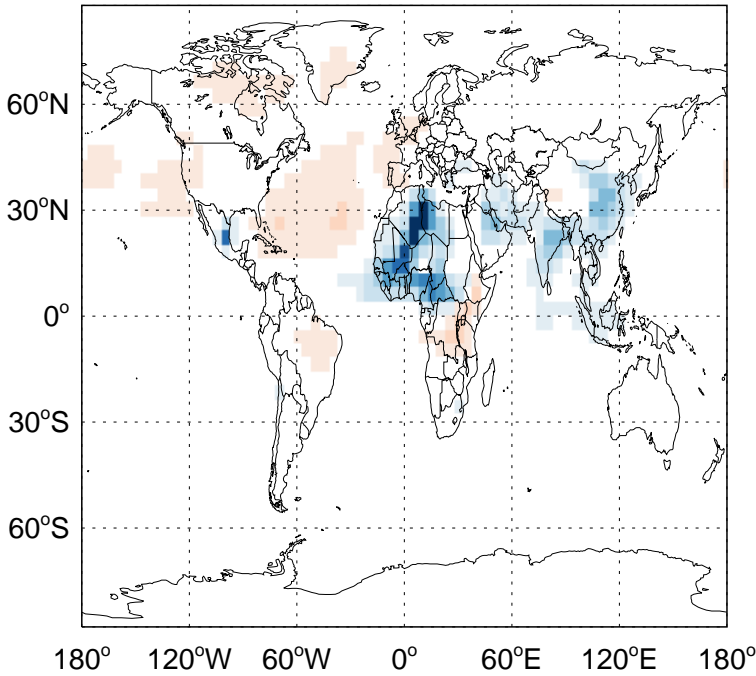
v11-01-public-Run0 - v11-01k-Run0

JALD2 - J-Value Diff @ 500 hPa for Apr



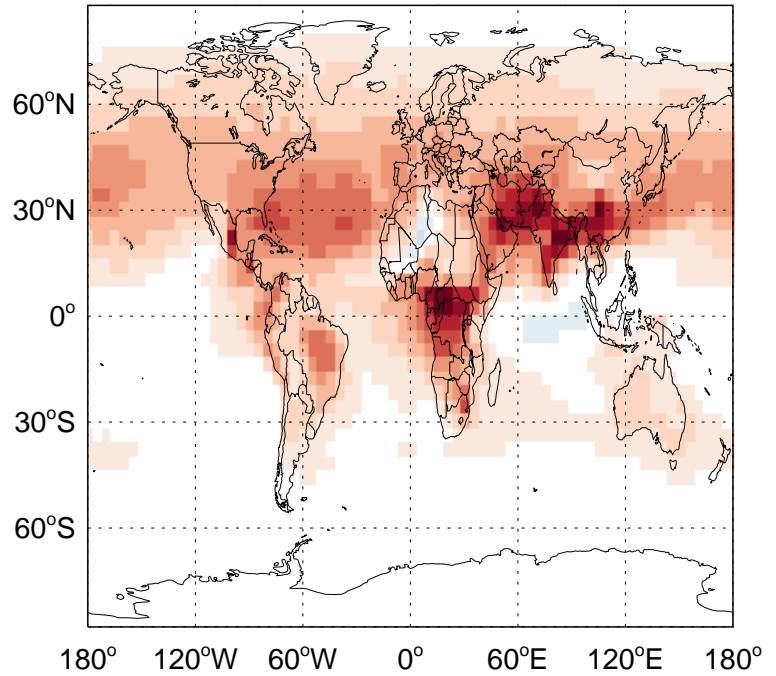
v11-01-public-Run0 - v11-01g-Run0

JALD2 - J-Value Diff @ surface for Apr



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

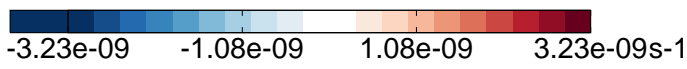
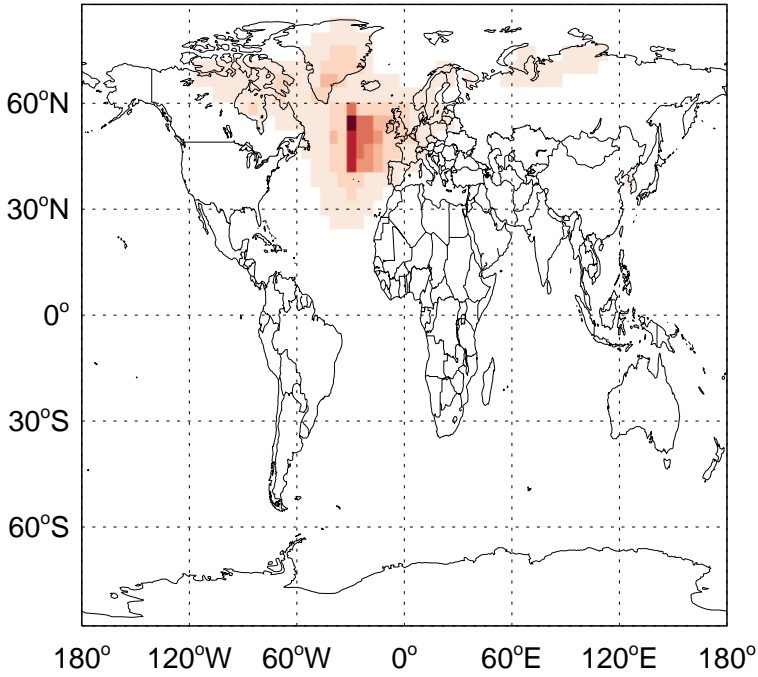
JALD2 - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

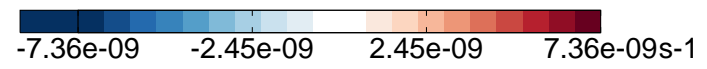
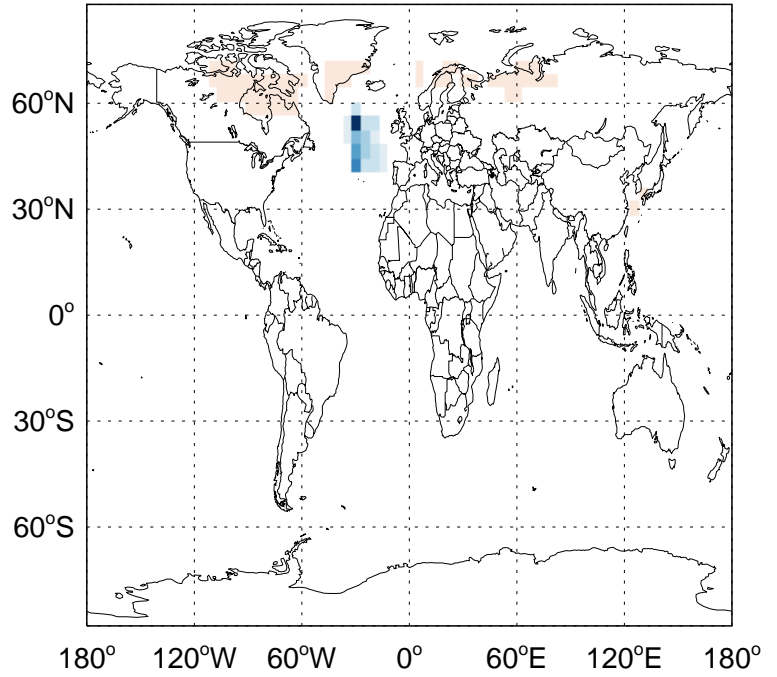
v11-01-public-Run0 - v11-01k-Run0

JMVK - J-Value Diff @ surface for Apr



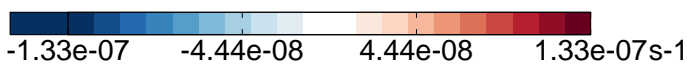
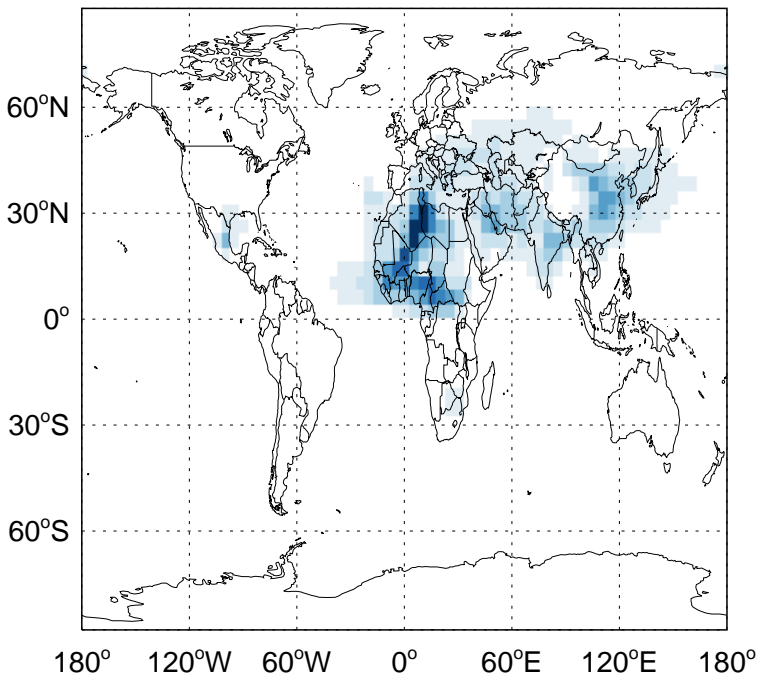
v11-01-public-Run0 - v11-01k-Run0

JMVK - J-Value Diff @ 500 hPa for Apr



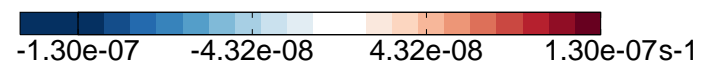
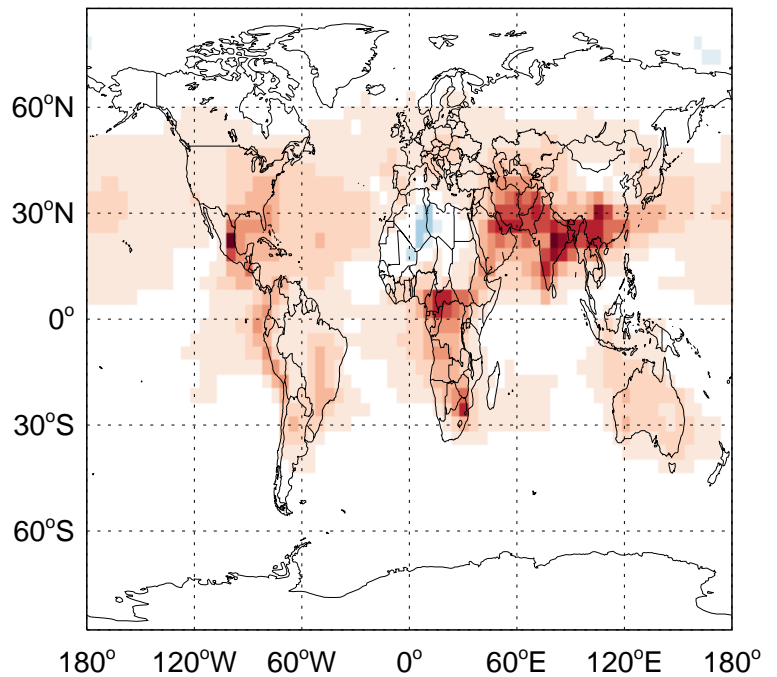
v11-01-public-Run0 - v11-01g-Run0

JMVK - J-Value Diff @ surface for Apr



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

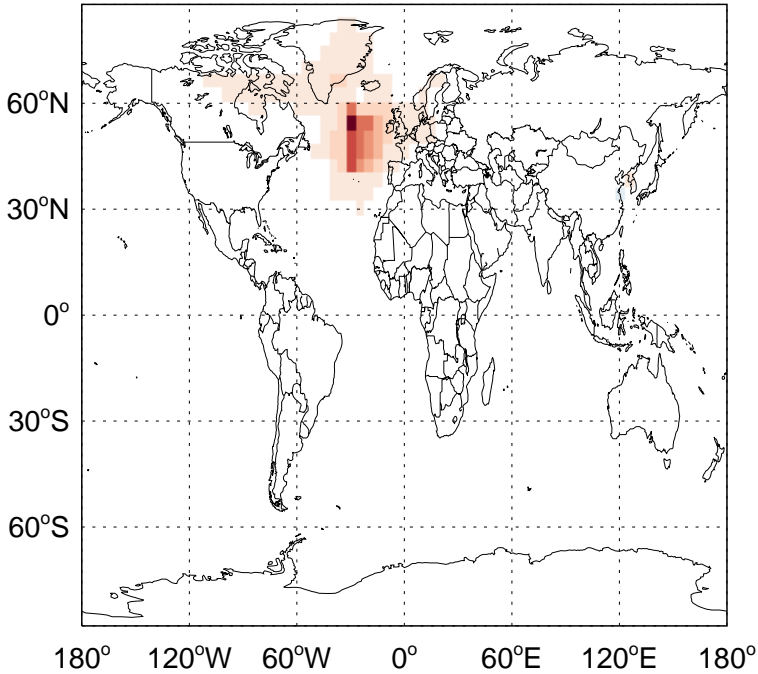
JMVK - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

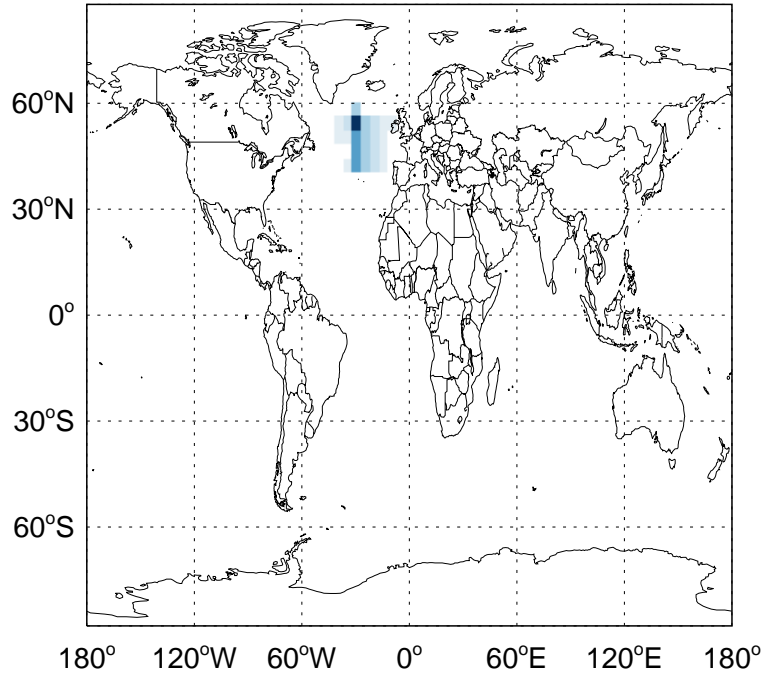
v11-01-public-Run0 - v11-01k-Run0

JMACR - J-Value Diff @ surface for Apr



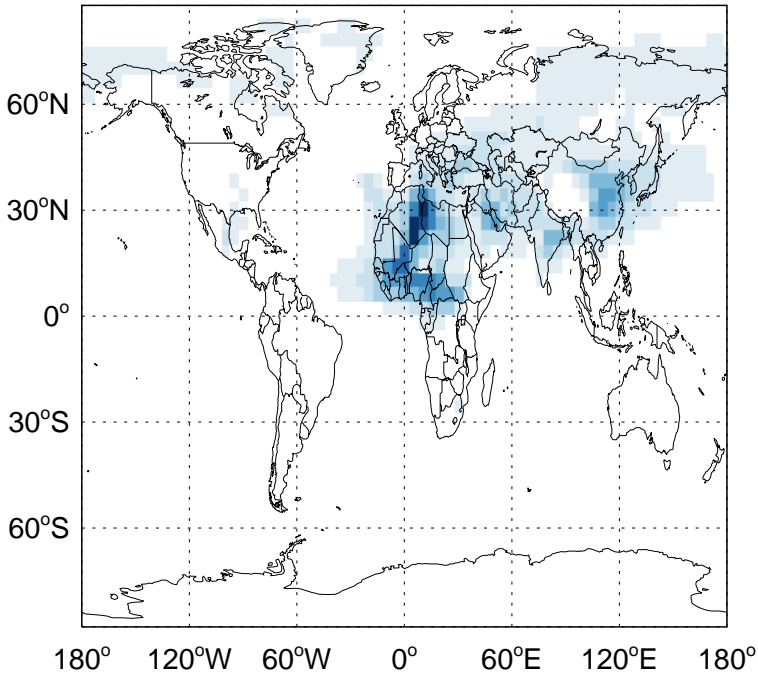
v11-01-public-Run0 - v11-01k-Run0

JMACR - J-Value Diff @ 500 hPa for Apr



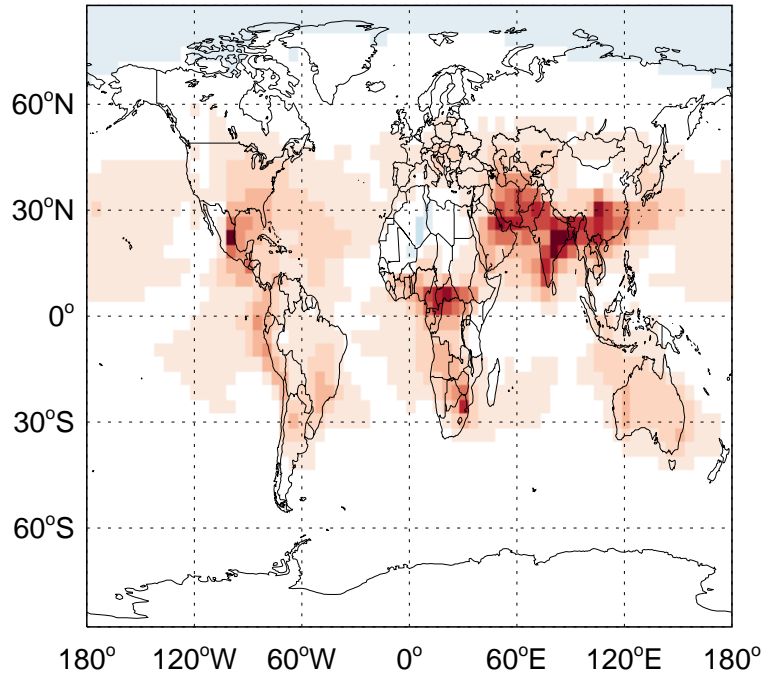
v11-01-public-Run0 - v11-01g-Run0

JMACR - J-Value Diff @ surface for Apr



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

JMACR - J-Value Diff @ 500 hPa for Apr



-8.07e-10 -2.69e-10 2.69e-10 8.07e-10s-1

-1.95e-09 -6.49e-10 6.49e-10 1.95e-09s-1

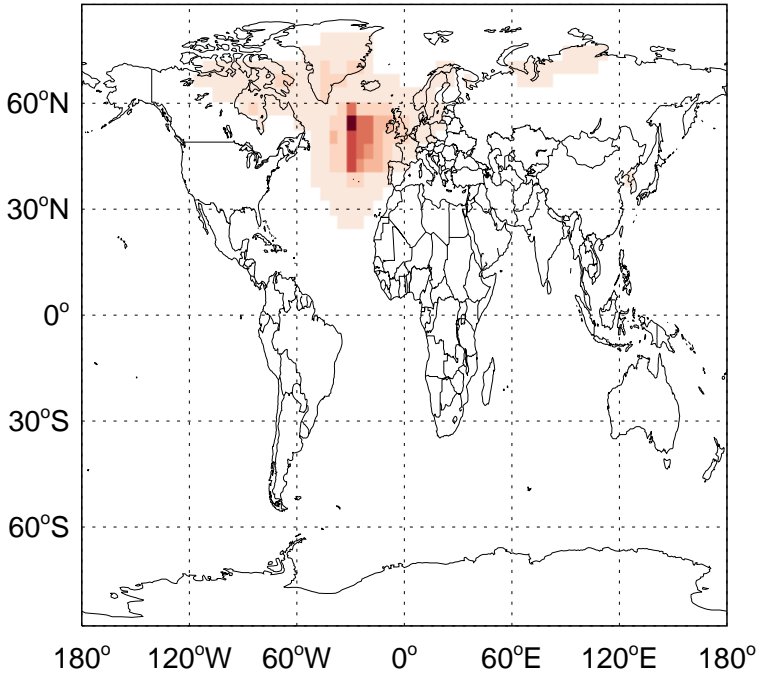
-4.05e-08 -1.35e-08 1.35e-08 4.05e-08s-1

-2.62e-08 -8.75e-09 8.75e-09 2.62e-08s-1

GEOS-Chem J-Values at surface and 500 hPa

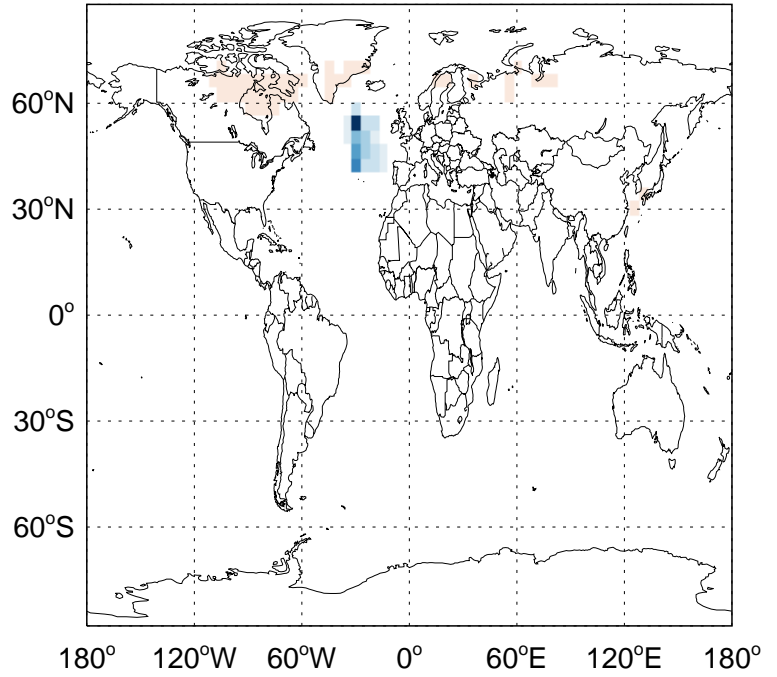
v11-01-public-Run0 - v11-01k-Run0

JCH2O - J-Value Diff @ surface for Apr



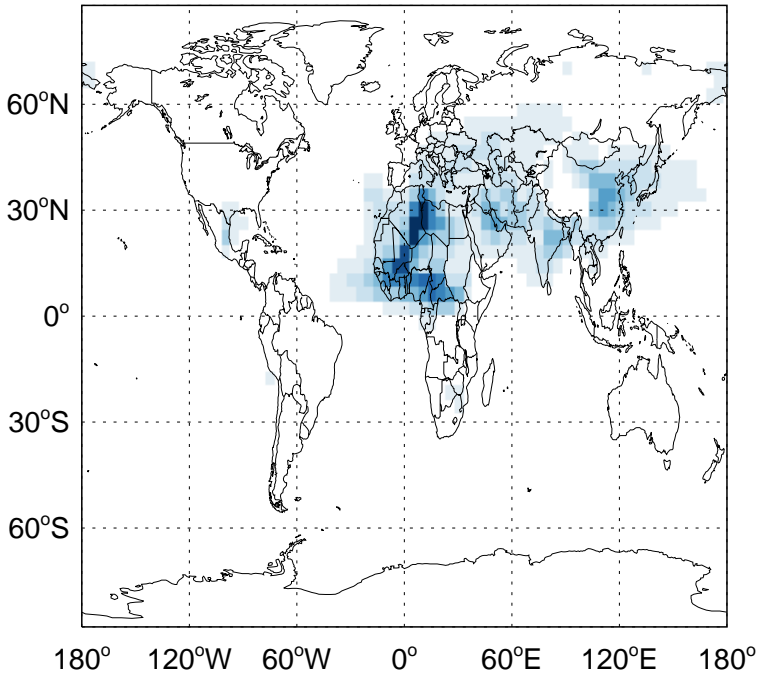
v11-01-public-Run0 - v11-01k-Run0

JCH2O - J-Value Diff @ 500 hPa for Apr



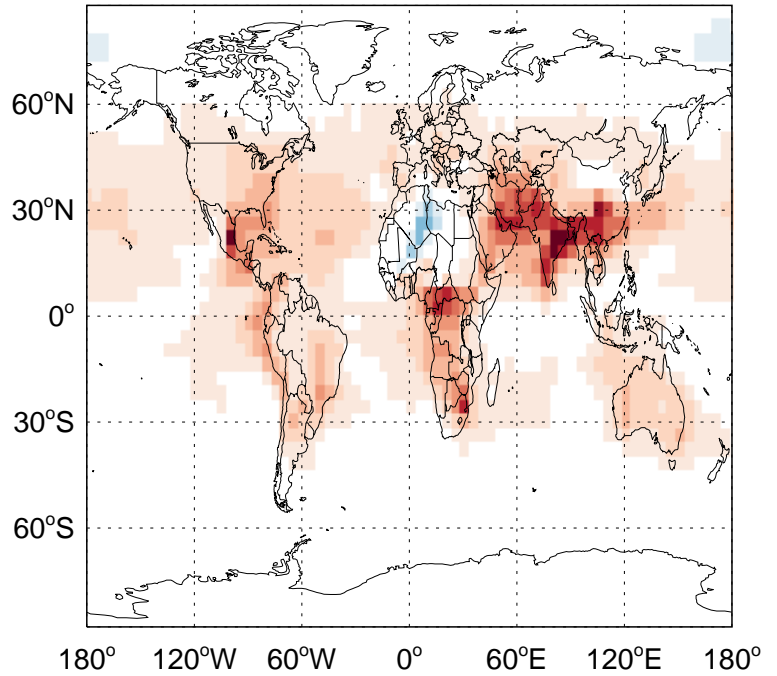
v11-01-public-Run0 - v11-01g-Run0

JCH2O - J-Value Diff @ surface for Apr



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

JCH2O - J-Value Diff @ 500 hPa for Apr



-6.63e-08 -2.21e-08 2.21e-08 6.63e-08s-1

-9.33e-08 -3.11e-08 3.11e-08 9.33e-08s-1

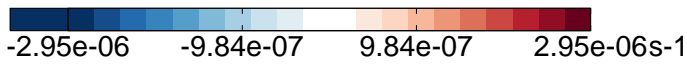
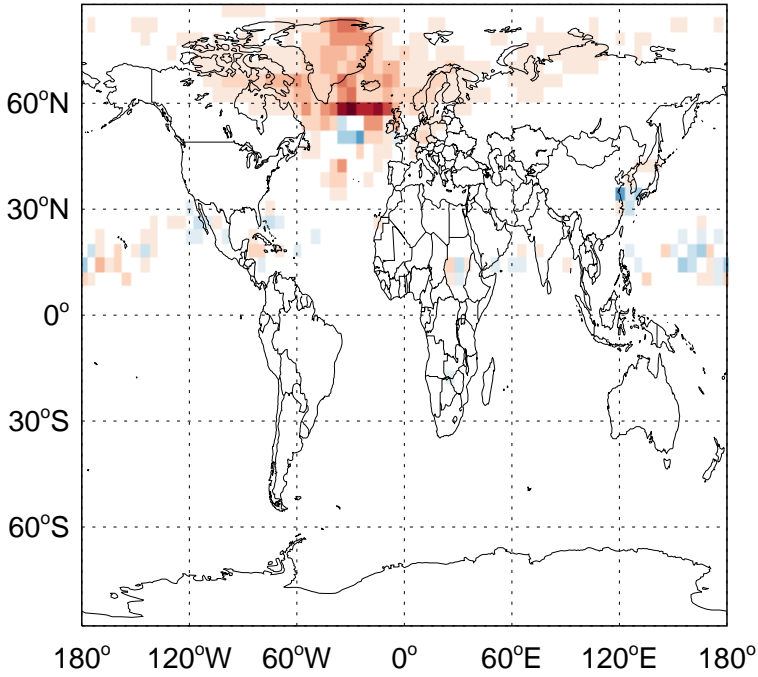
-2.66e-06 -8.87e-07 8.87e-07 2.66e-06s-1

-1.48e-06 -4.94e-07 4.94e-07 1.48e-06s-1

GEOS-Chem J-Values at surface and 500 hPa

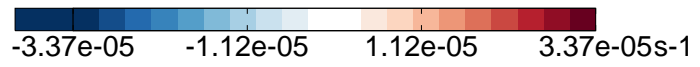
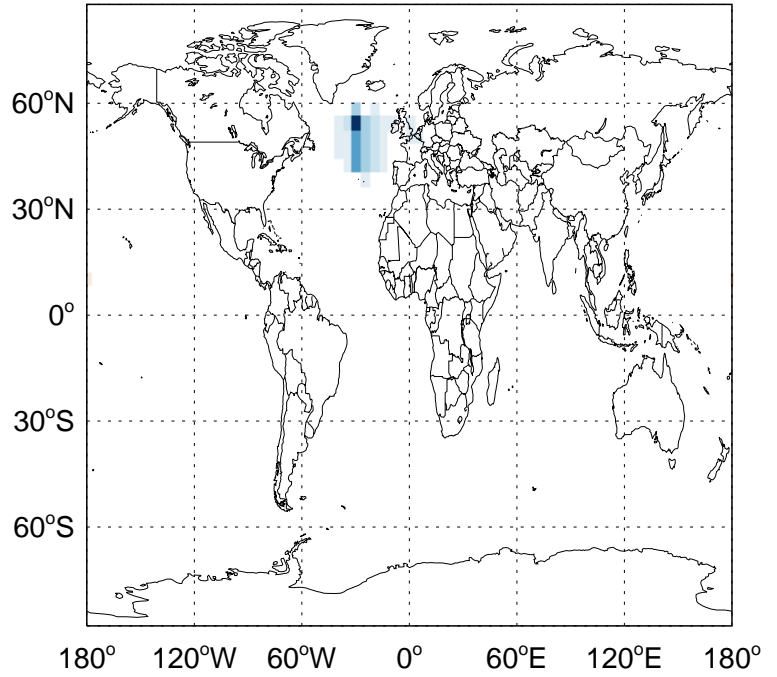
v11-01-public-Run0 - v11-01k-Run0

JBr2 - J-Value Diff @ surface for Apr



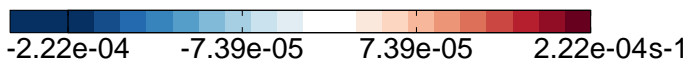
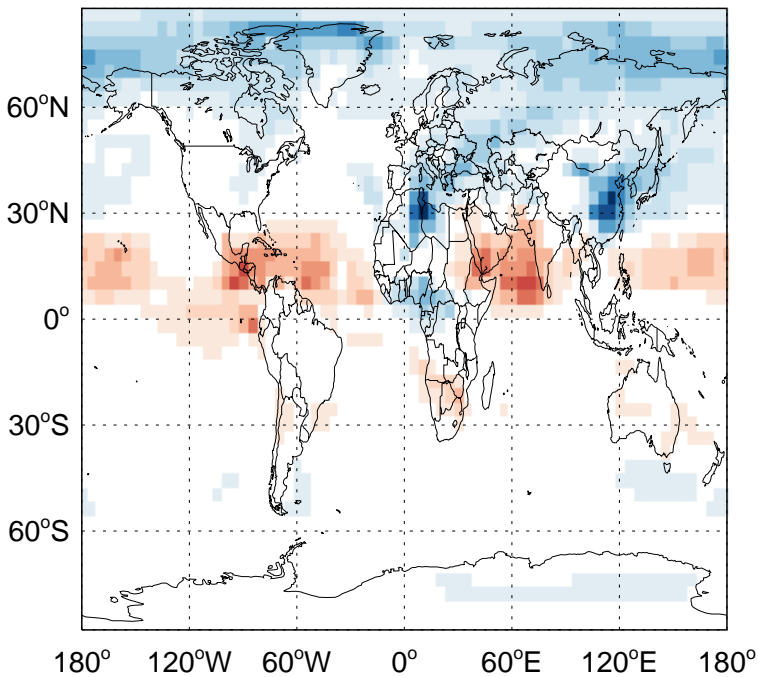
v11-01-public-Run0 - v11-01k-Run0

JBr2 - J-Value Diff @ 500 hPa for Apr



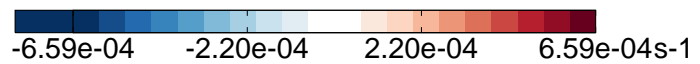
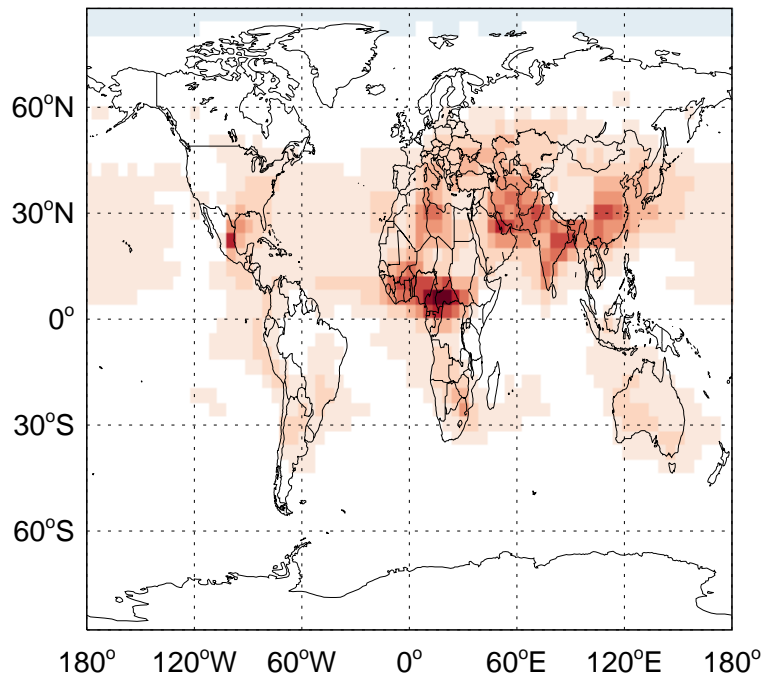
v11-01-public-Run0 - v11-01g-Run0

JBr2 - J-Value Diff @ surface for Apr



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

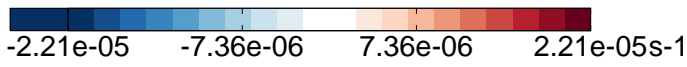
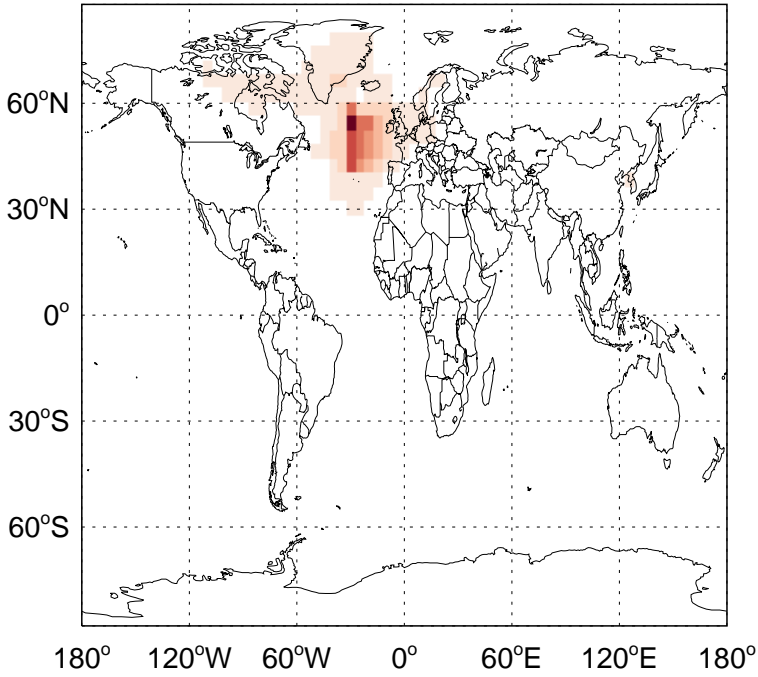
JBr2 - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

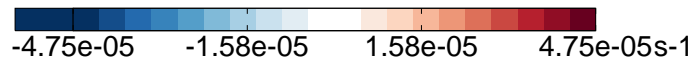
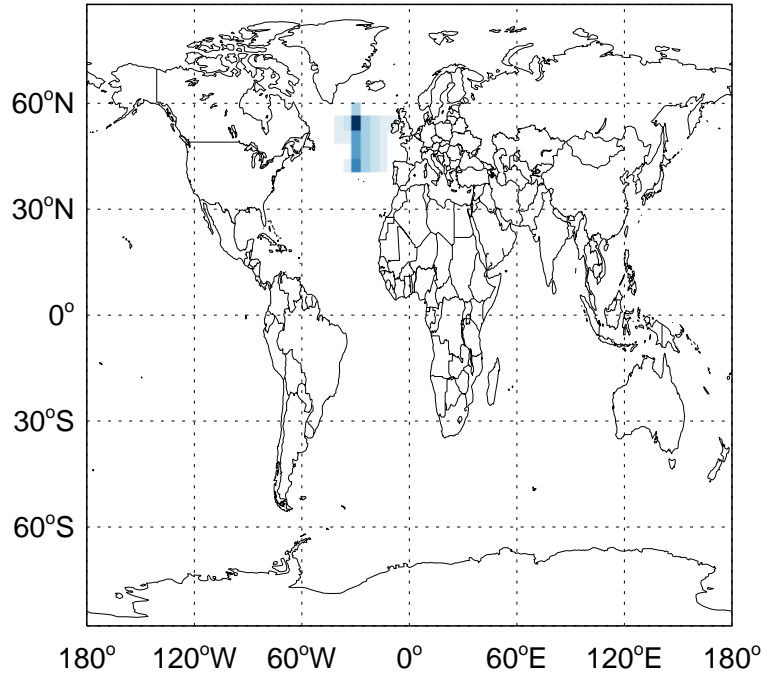
v11-01-public-Run0 - v11-01k-Run0

JBrO - J-Value Diff @ surface for Apr



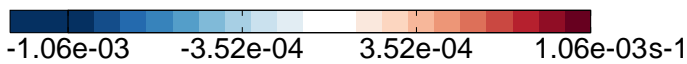
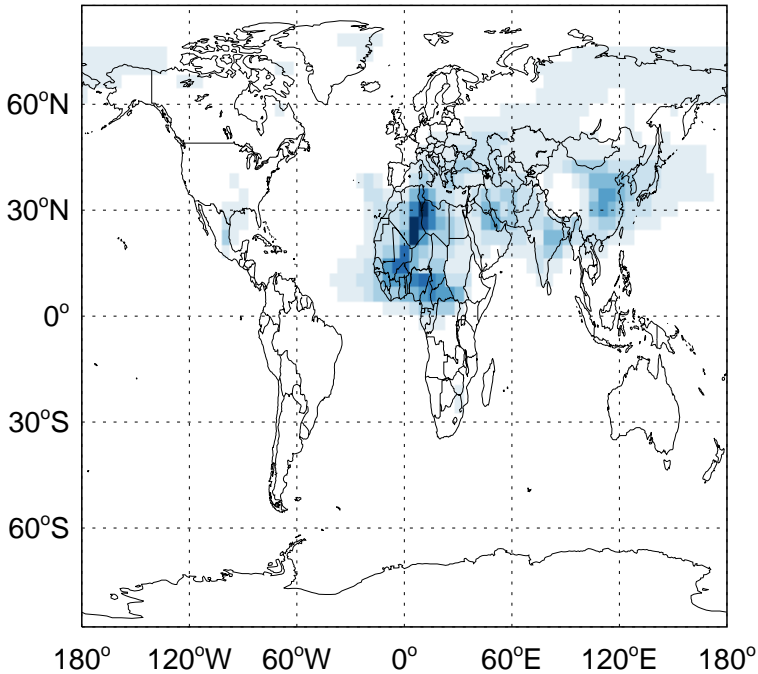
v11-01-public-Run0 - v11-01k-Run0

JBrO - J-Value Diff @ 500 hPa for Apr



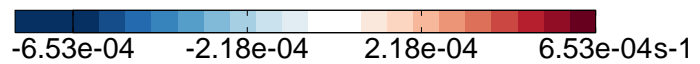
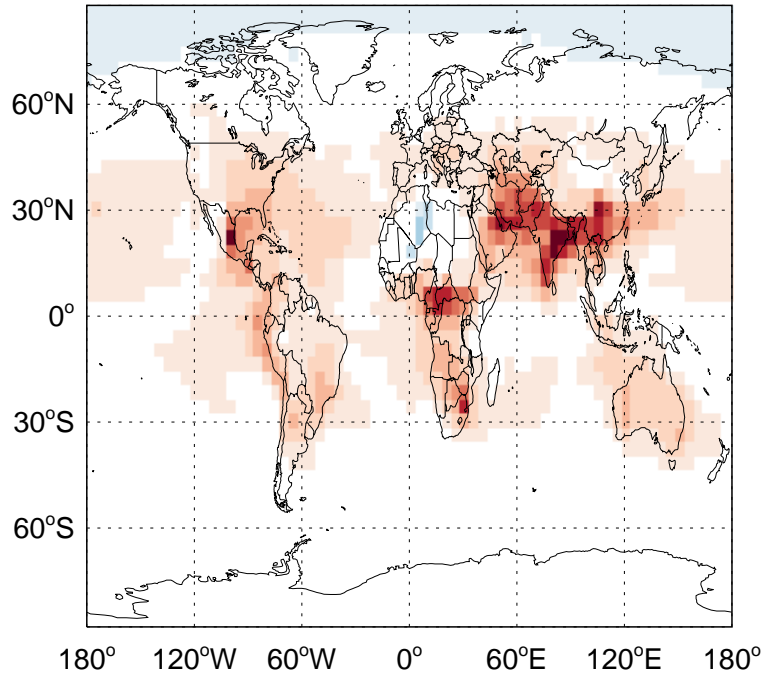
v11-01-public-Run0 - v11-01g-Run0

JBrO - J-Value Diff @ surface for Apr



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

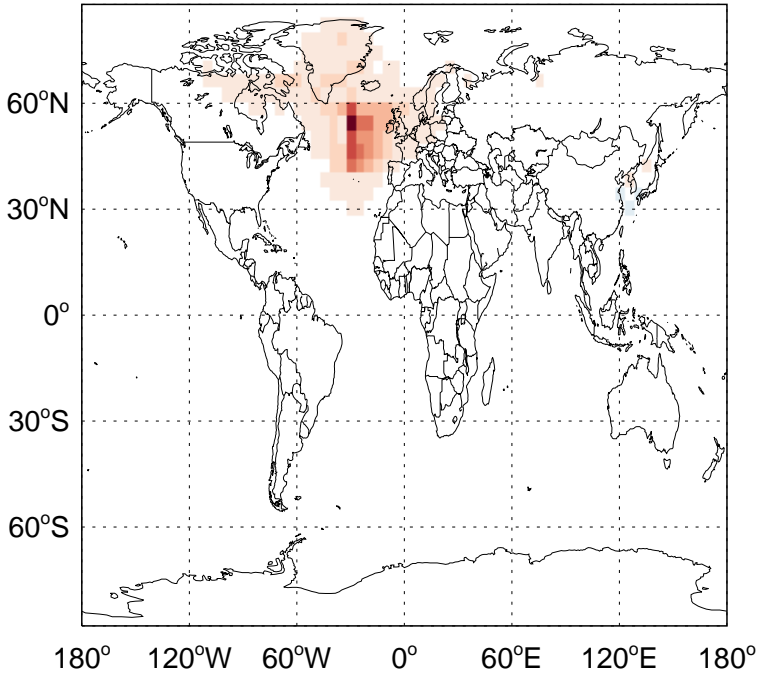
JBrO - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

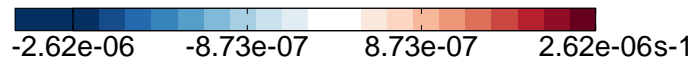
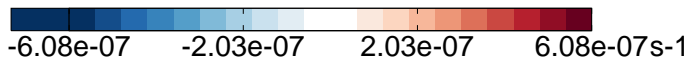
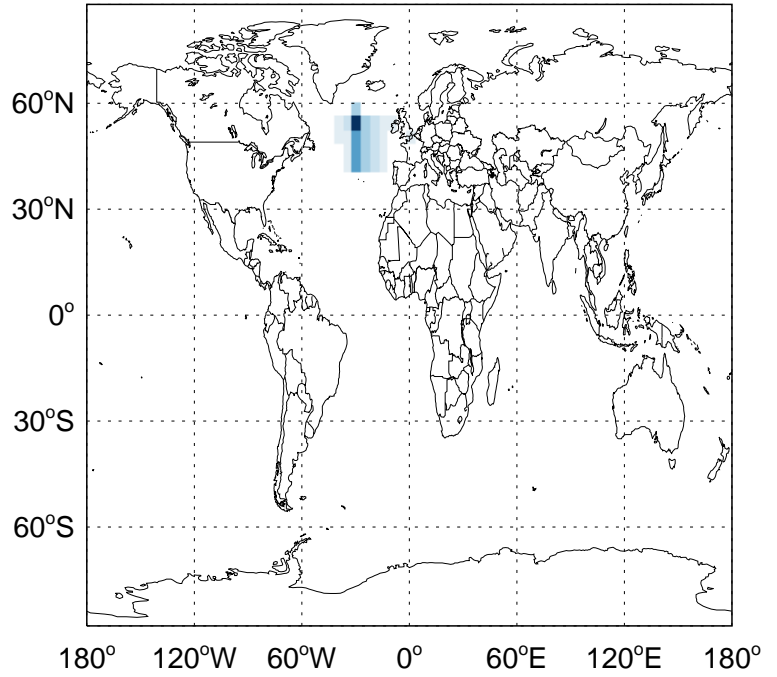
v11-01-public-Run0 - v11-01k-Run0

JHOBr - J-Value Diff @ surface for Apr



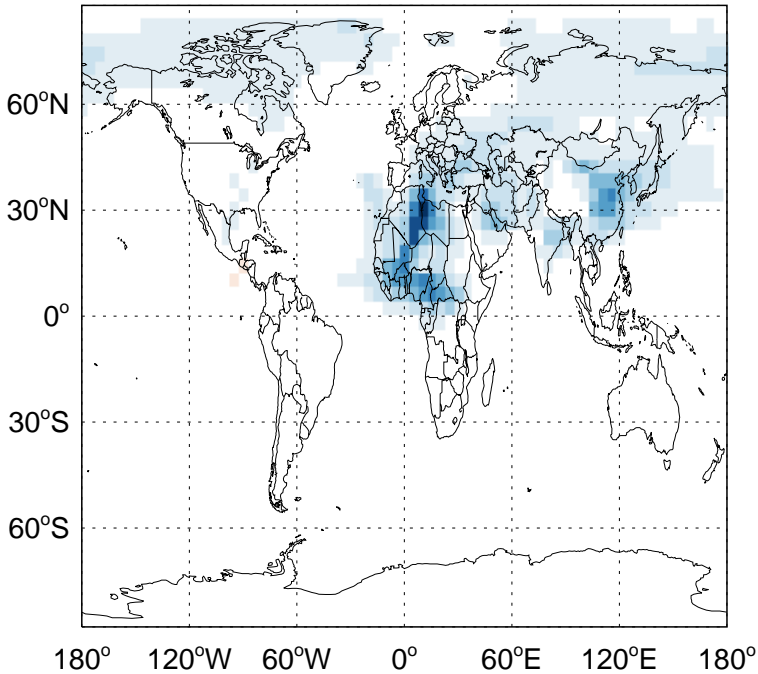
v11-01-public-Run0 - v11-01k-Run0

JHOBr - J-Value Diff @ 500 hPa for Apr



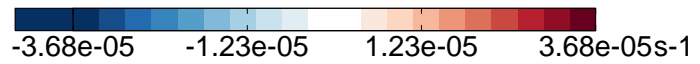
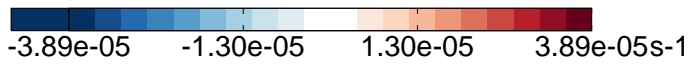
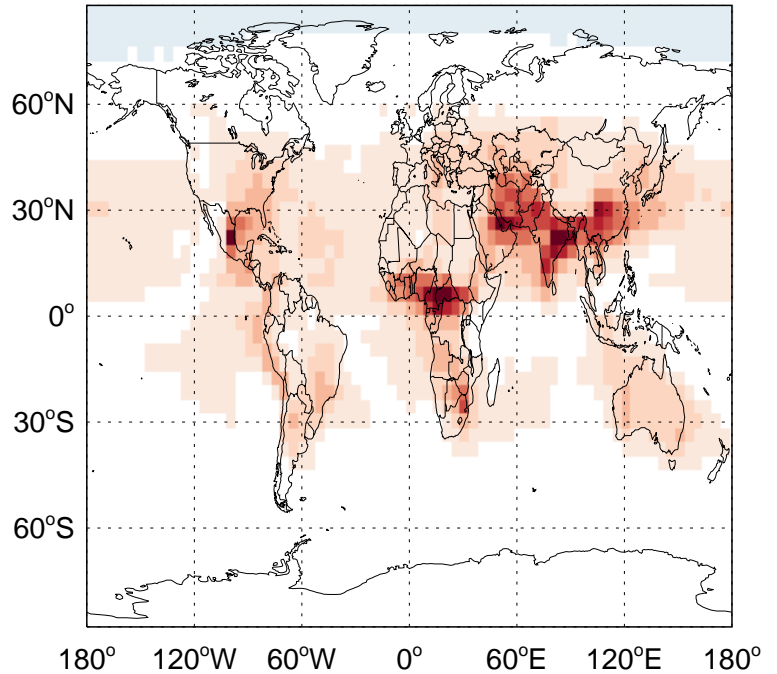
v11-01-public-Run0 - v11-01g-Run0

JHOBr - J-Value Diff @ surface for Apr



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

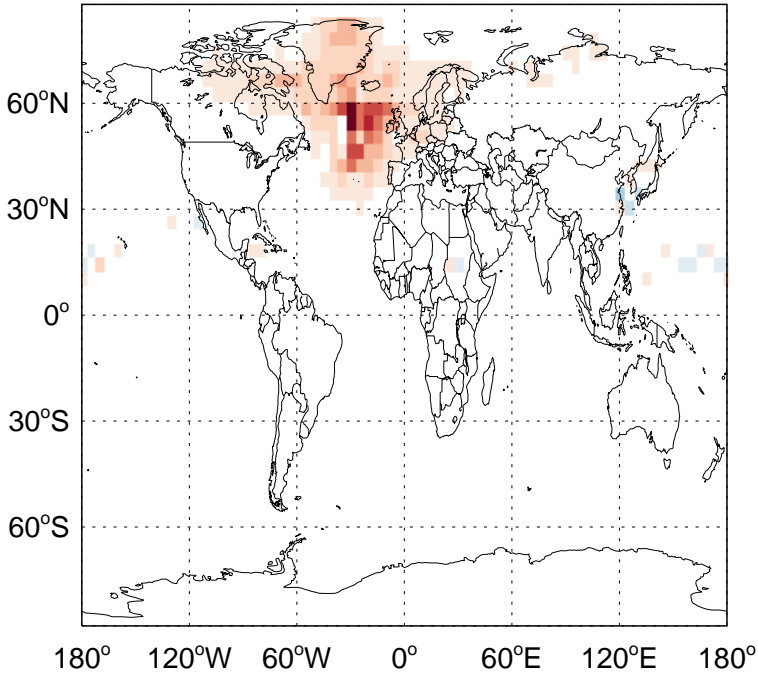
JHOBr - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

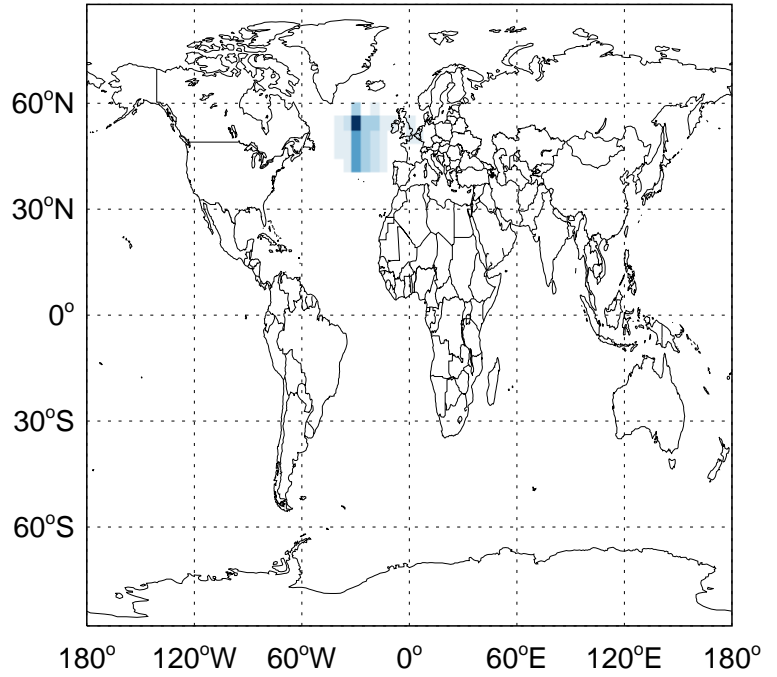
v11-01-public-Run0 - v11-01k-Run0

JBrNO₂ - J-Value Diff @ surface for Apr



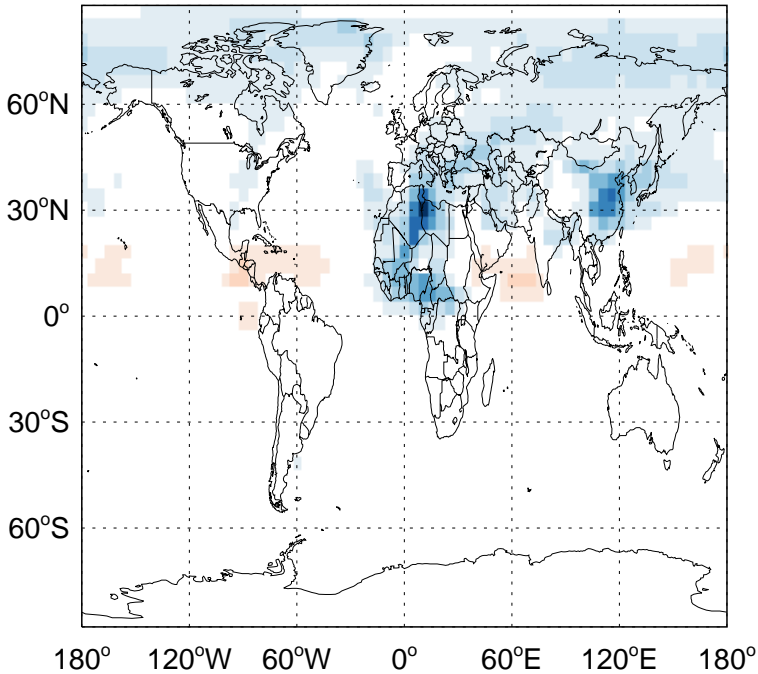
v11-01-public-Run0 - v11-01k-Run0

JBrNO₂ - J-Value Diff @ 500 hPa for Apr



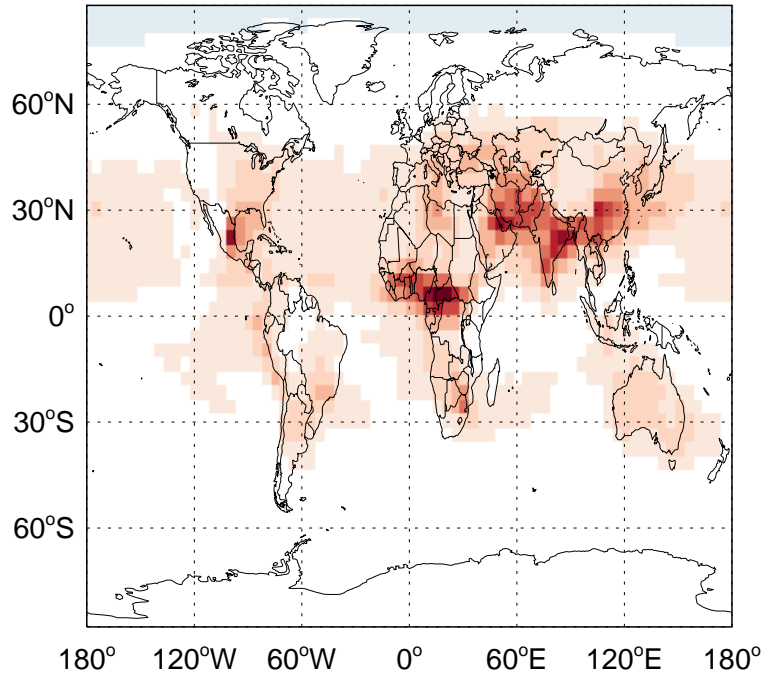
v11-01-public-Run0 - v11-01g-Run0

JBrNO₂ - J-Value Diff @ surface for Apr



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

JBrNO₂ - J-Value Diff @ 500 hPa for Apr



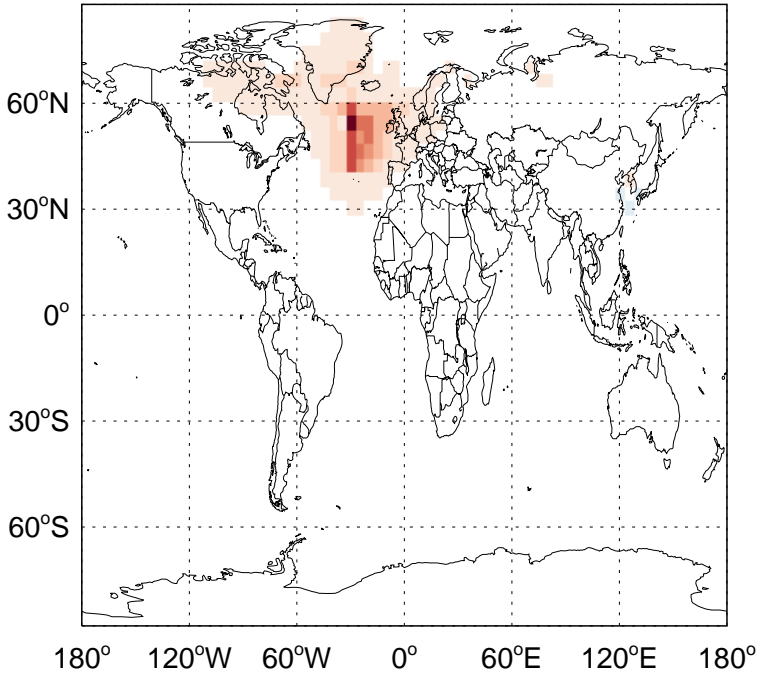
-8.22e-05 -2.74e-05 2.74e-05 8.22e-05s-1

-1.18e-04 -3.92e-05 3.92e-05 1.18e-04s-1

GEOS-Chem J-Values at surface and 500 hPa

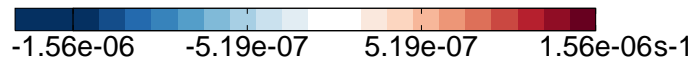
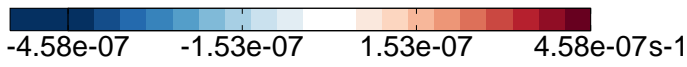
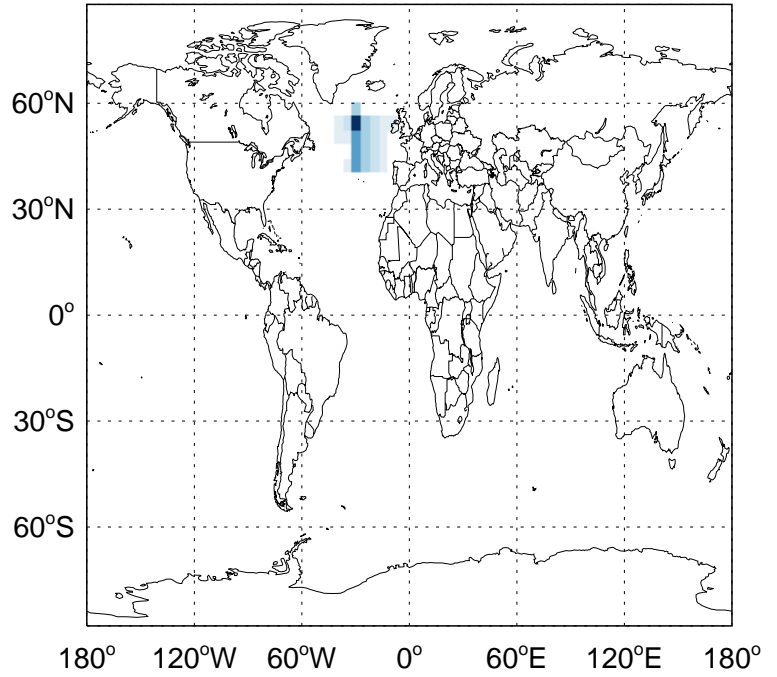
v11-01-public-Run0 - v11-01k-Run0

JBrNO3 - J-Value Diff @ surface for Apr



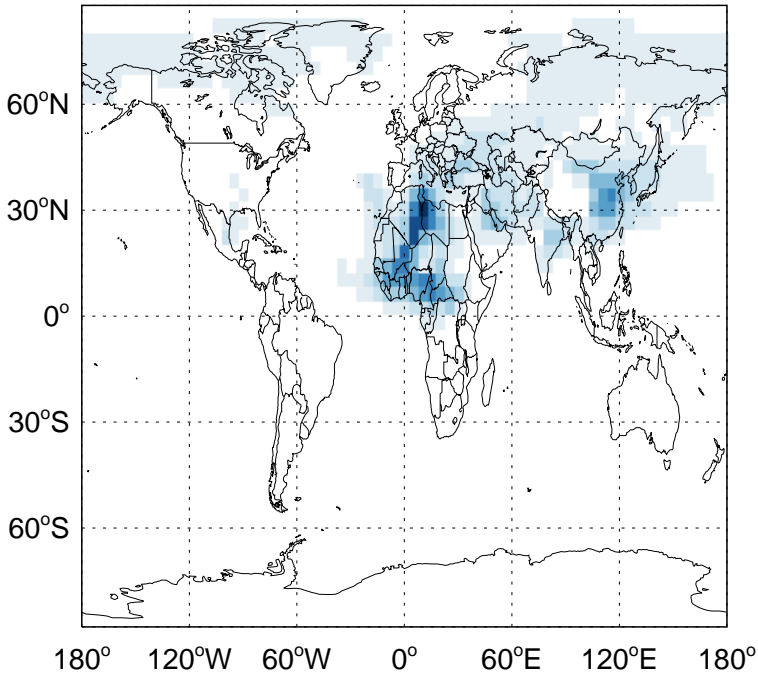
v11-01-public-Run0 - v11-01k-Run0

JBrNO3 - J-Value Diff @ 500 hPa for Apr



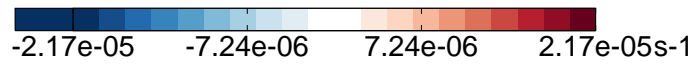
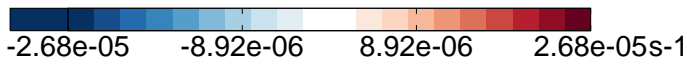
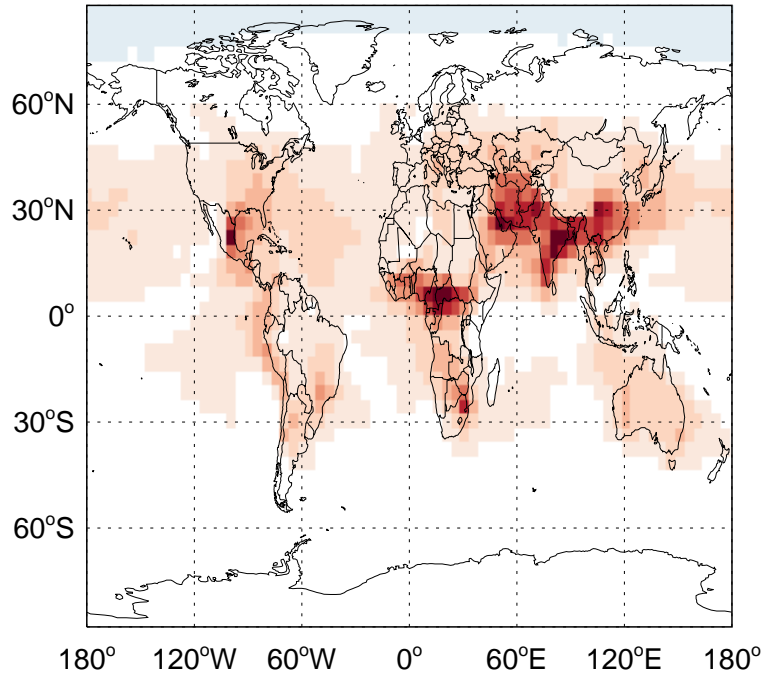
v11-01-public-Run0 - v11-01g-Run0

JBrNO3 - J-Value Diff @ surface for Apr



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

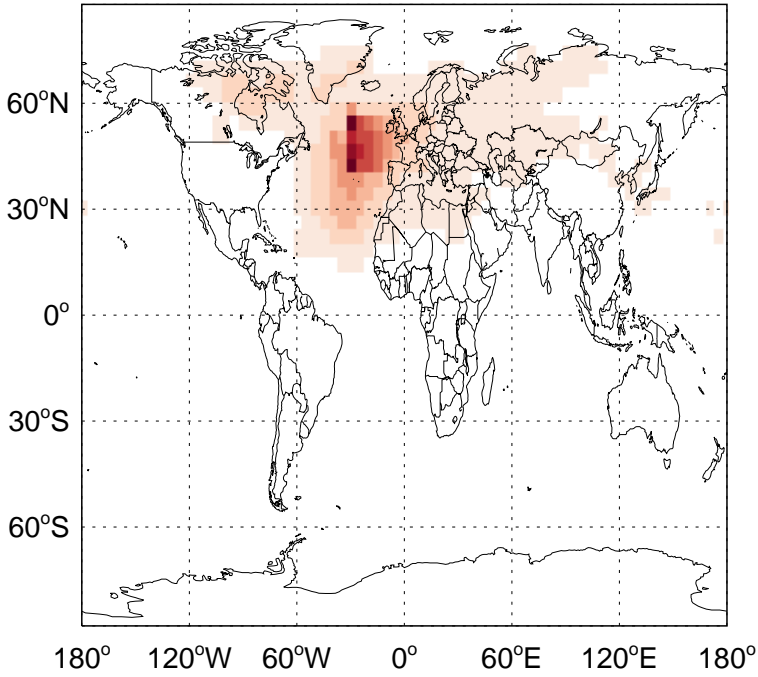
JBrNO3 - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

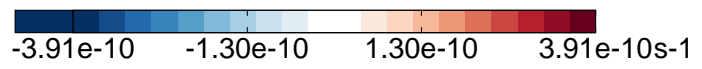
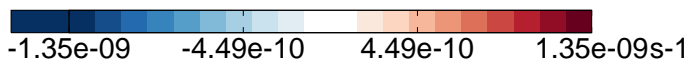
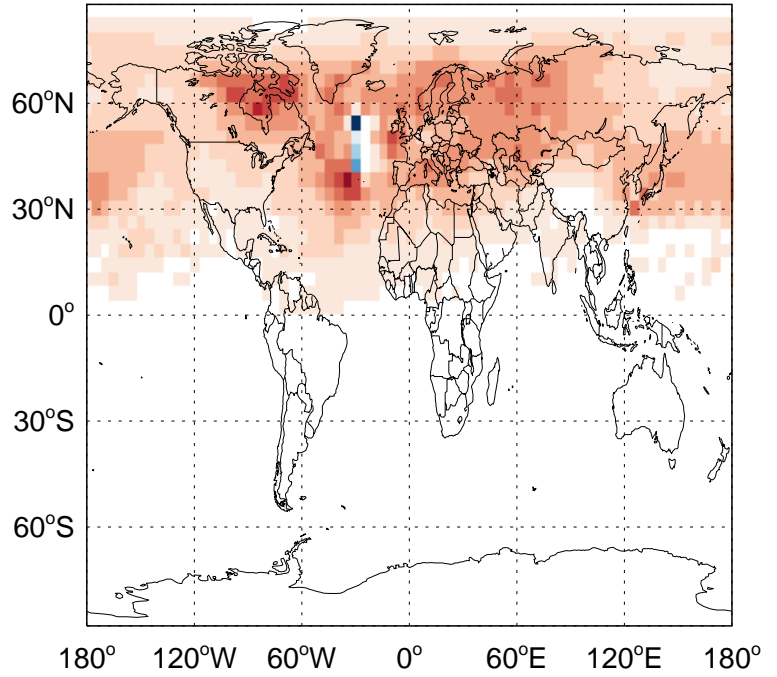
v11-01-public-Run0 - v11-01k-Run0

JCHBr3 - J-Value Diff @ surface for Apr



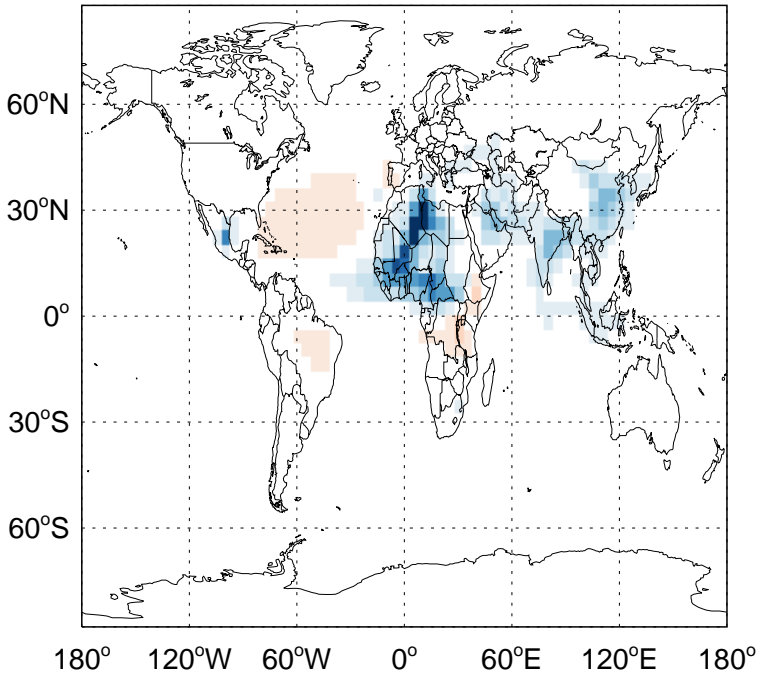
v11-01-public-Run0 - v11-01k-Run0

JCHBr3 - J-Value Diff @ 500 hPa for Apr



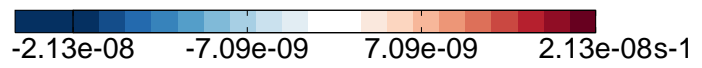
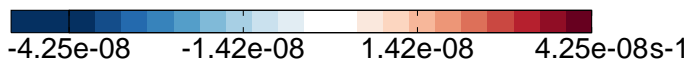
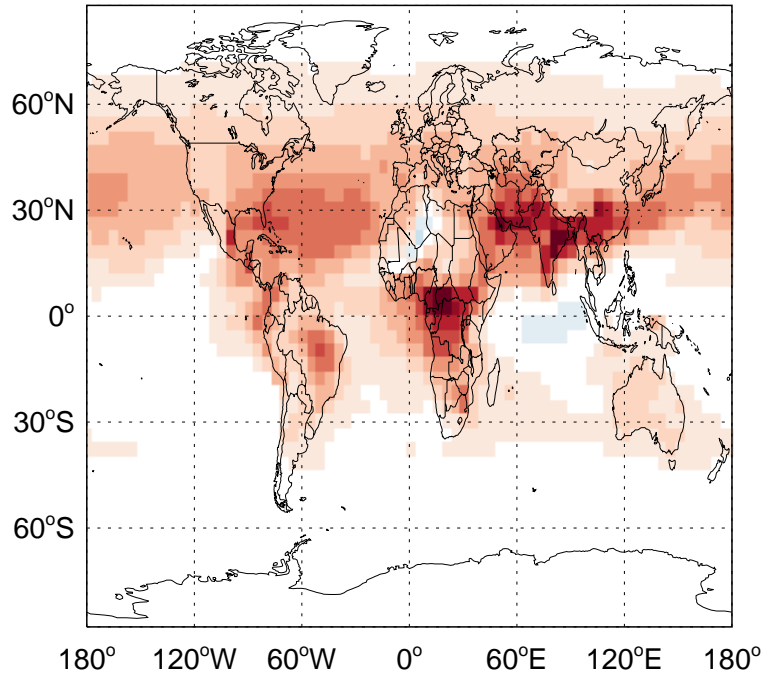
v11-01-public-Run0 - v11-01g-Run0

JCHBr3 - J-Value Diff @ surface for Apr



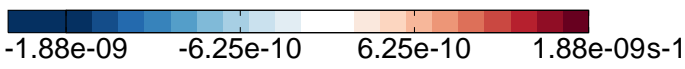
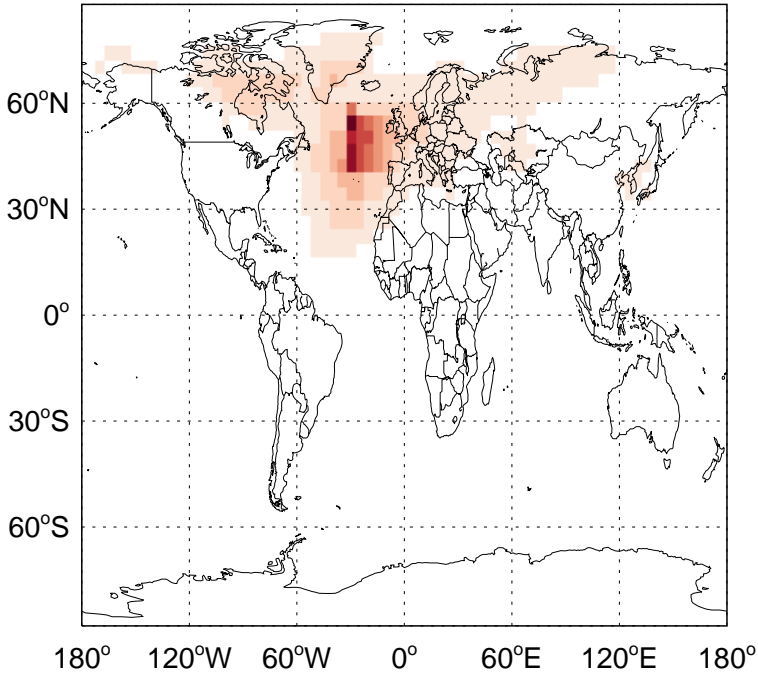
v11-01-public-Run0 - v11-01g-Run0

JCHBr3 - J-Value Diff @ 500 hPa for Apr

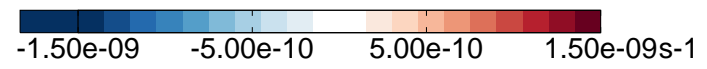
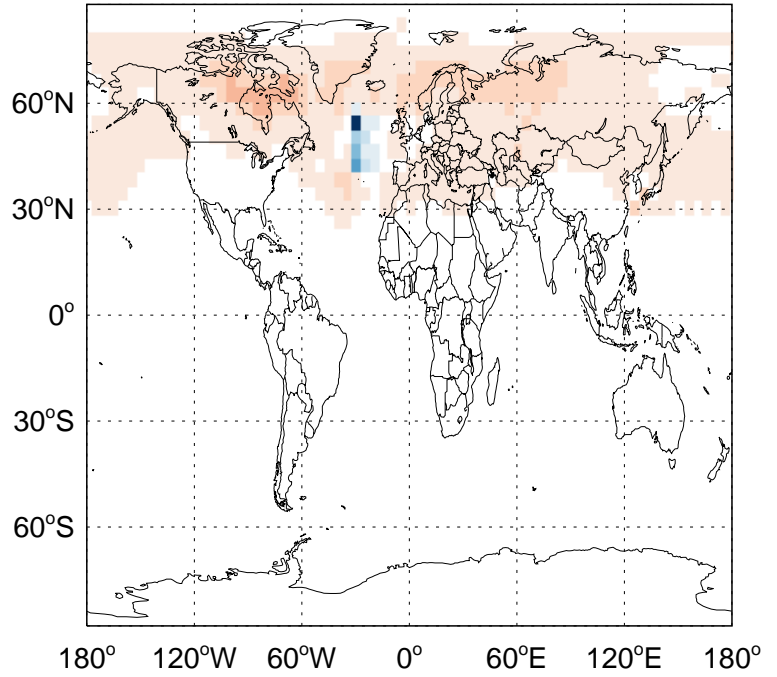


GEOS-Chem J-Values at surface and 500 hPa

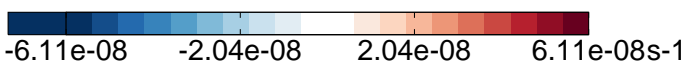
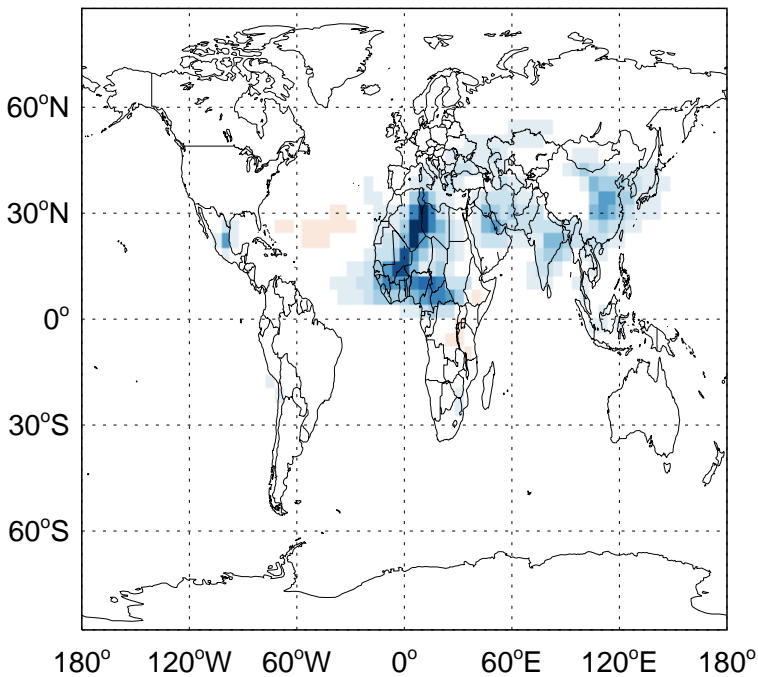
v11-01-public-Run0 - v11-01k-Run0
JHAC - J-Value Diff @ surface for Apr



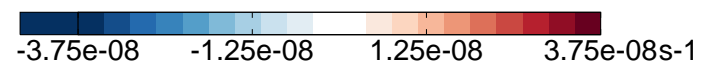
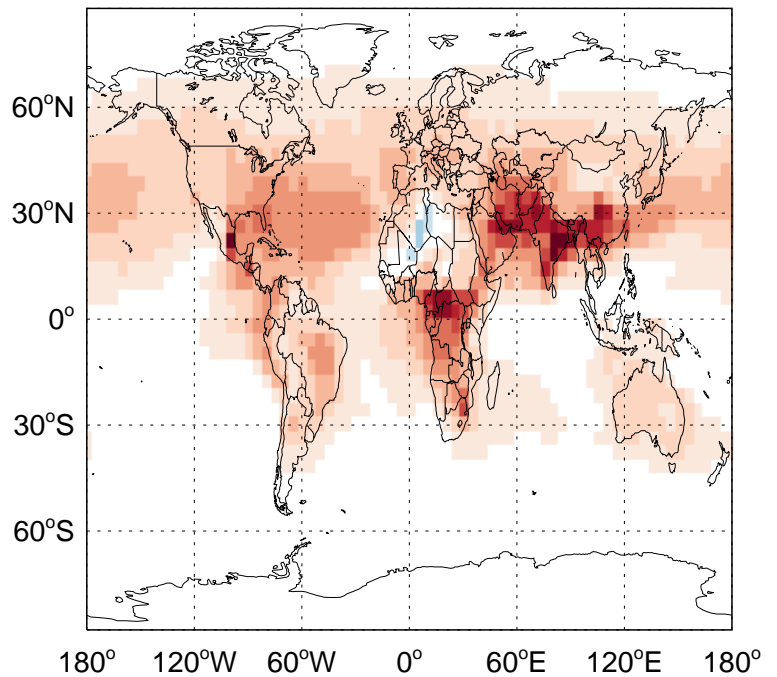
v11-01-public-Run0 - v11-01k-Run0
JHAC - J-Value Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0
JHAC - J-Value Diff @ surface for Apr



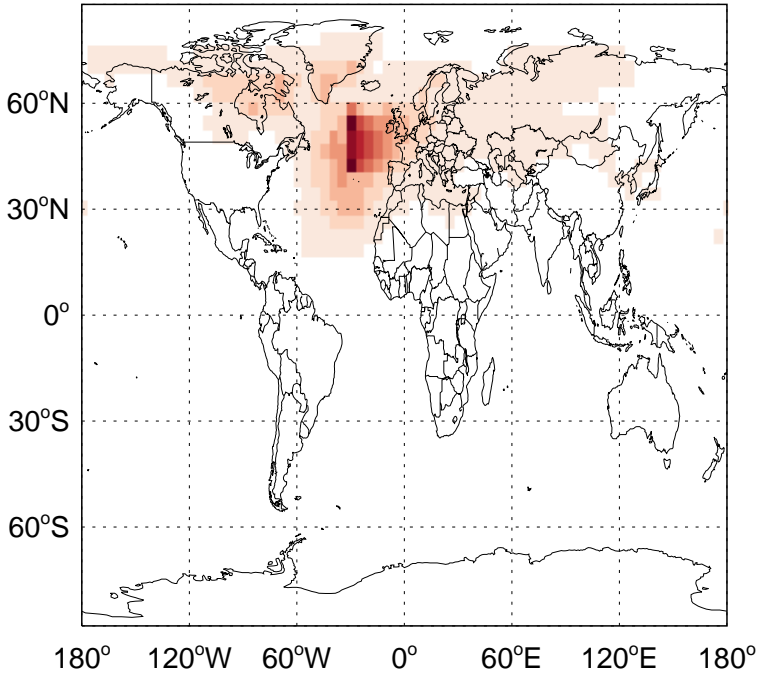
v11-01-public-Run0 - v11-01g-Run0
JHAC - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

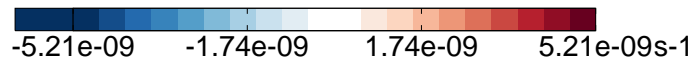
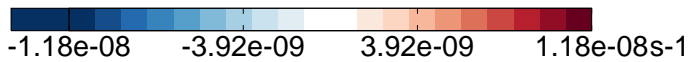
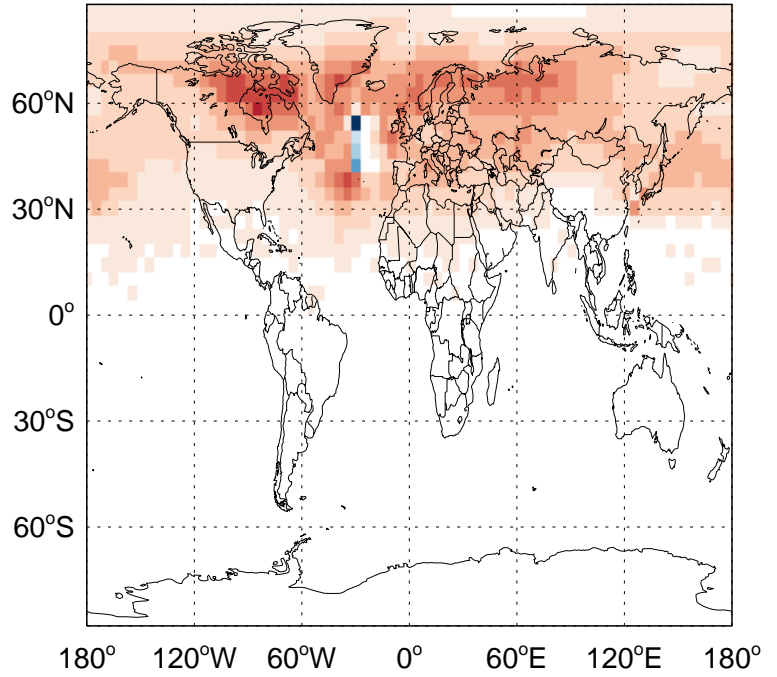
v11-01-public-Run0 - v11-01k-Run0

JGLYC - J-Value Diff @ surface for Apr



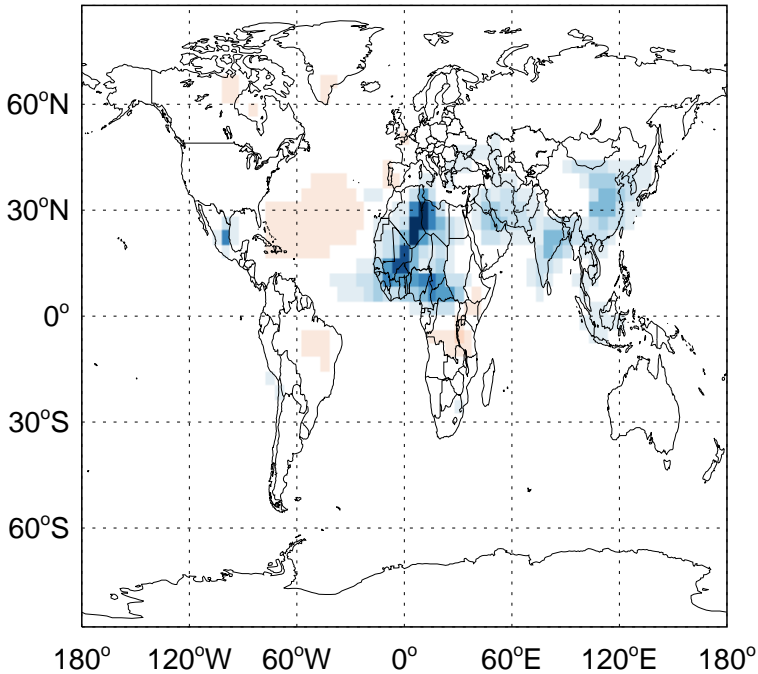
v11-01-public-Run0 - v11-01k-Run0

JGLYC - J-Value Diff @ 500 hPa for Apr



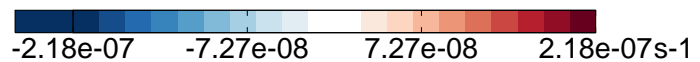
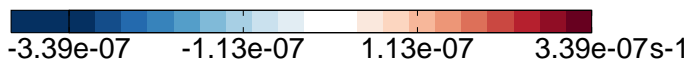
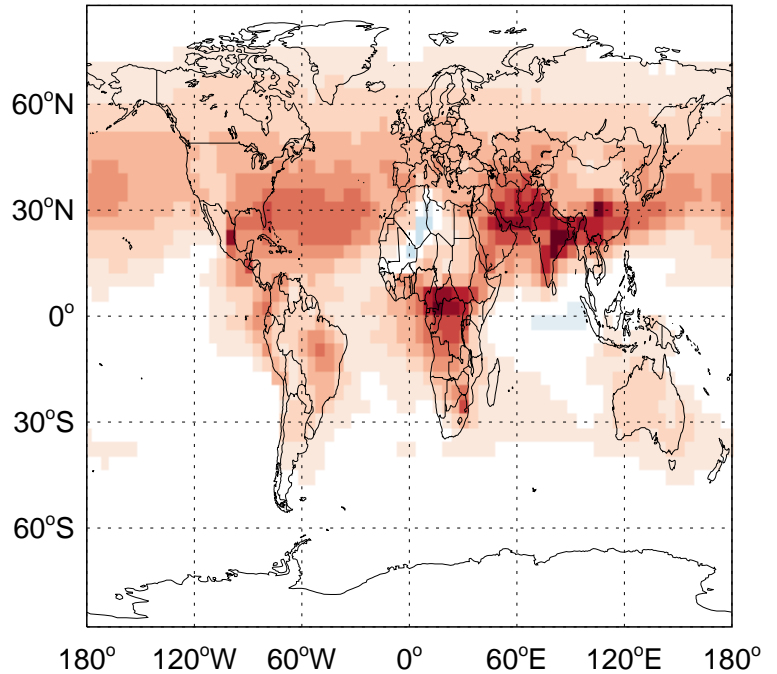
v11-01-public-Run0 - v11-01g-Run0

JGLYC - J-Value Diff @ surface for Apr



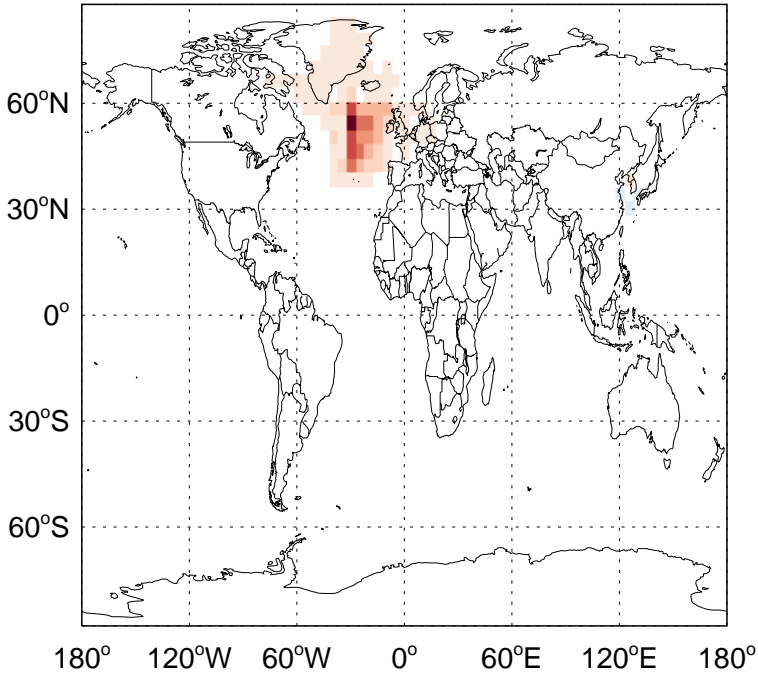
v11-01-public-Run0 - v11-01g-Run0

JGLYC - J-Value Diff @ 500 hPa for Apr

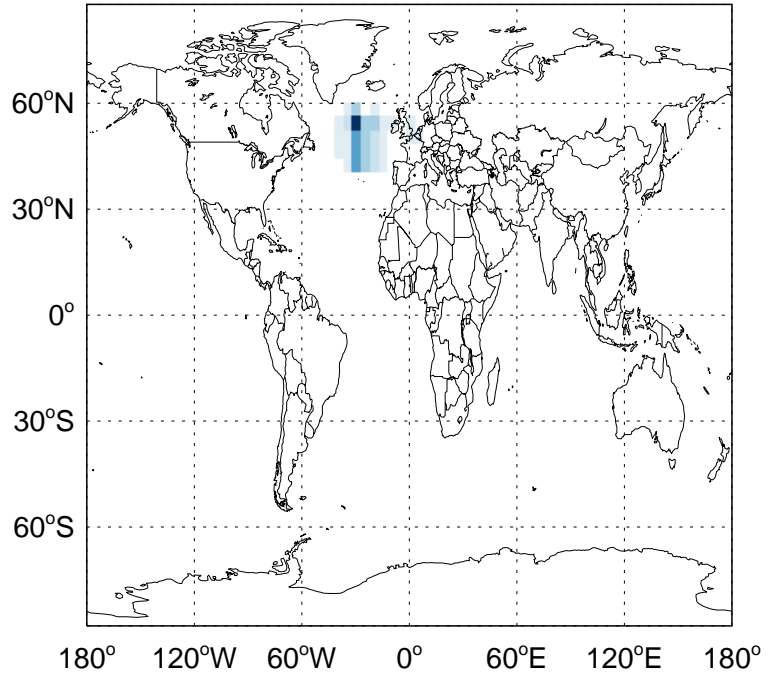


GEOS-Chem J-Values at surface and 500 hPa

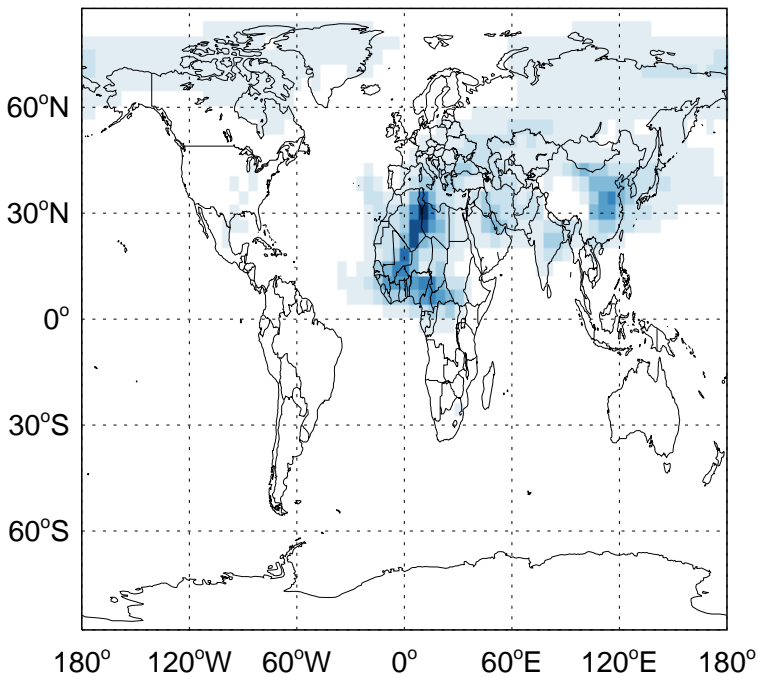
v11-01-public-Run0 - v11-01k-Run0
JNO2 - J-Value Diff @ surface for Apr



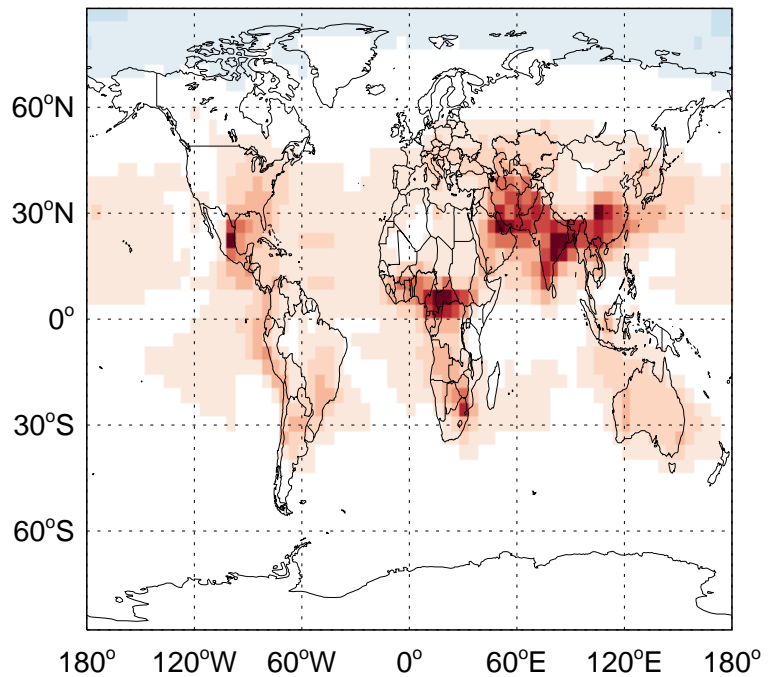
v11-01-public-Run0 - v11-01k-Run0
JNO2 - J-Value Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0
JNO2 - J-Value Diff @ surface for Apr



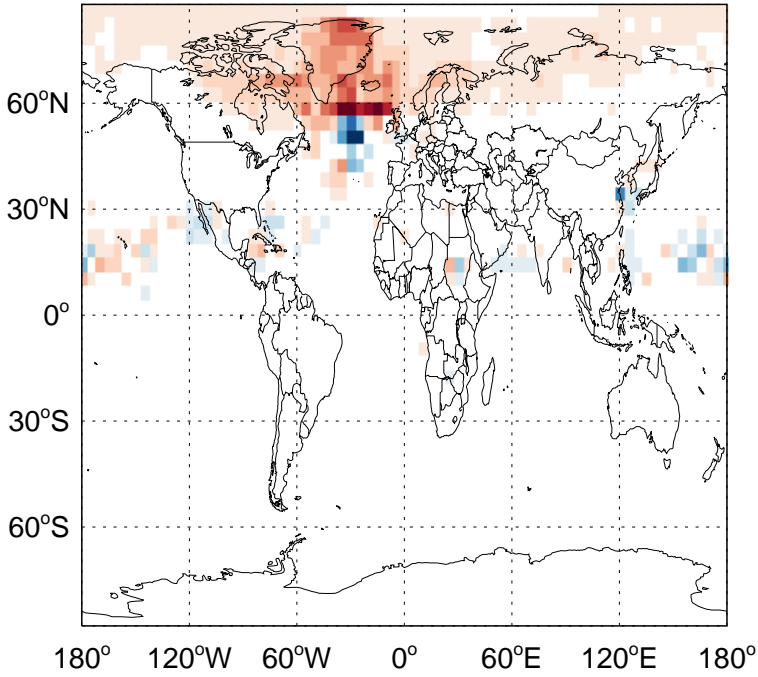
v11-01-public-Run0 - v11-01g-Run0
JNO2 - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

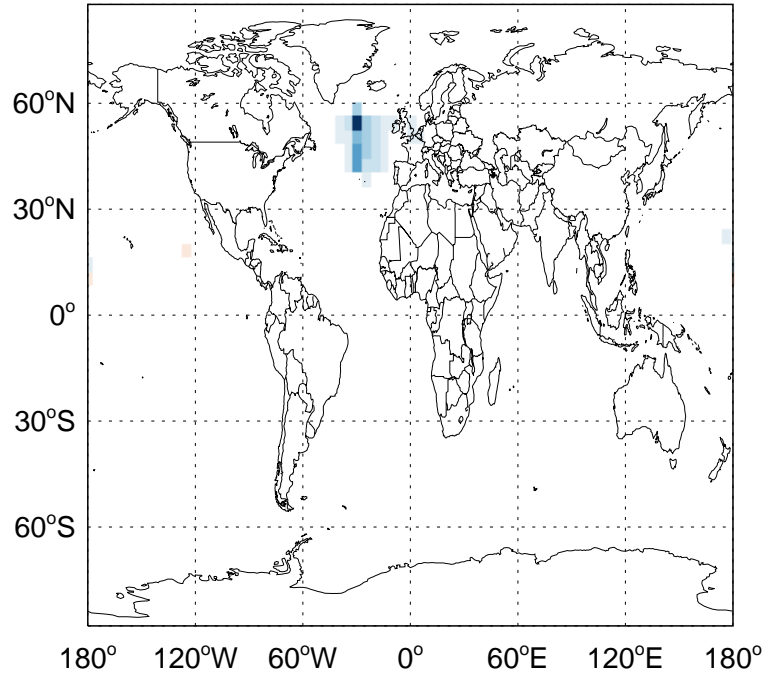
v11-01-public-Run0 - v11-01k-Run0

JNO3 - J-Value Diff @ surface for Apr



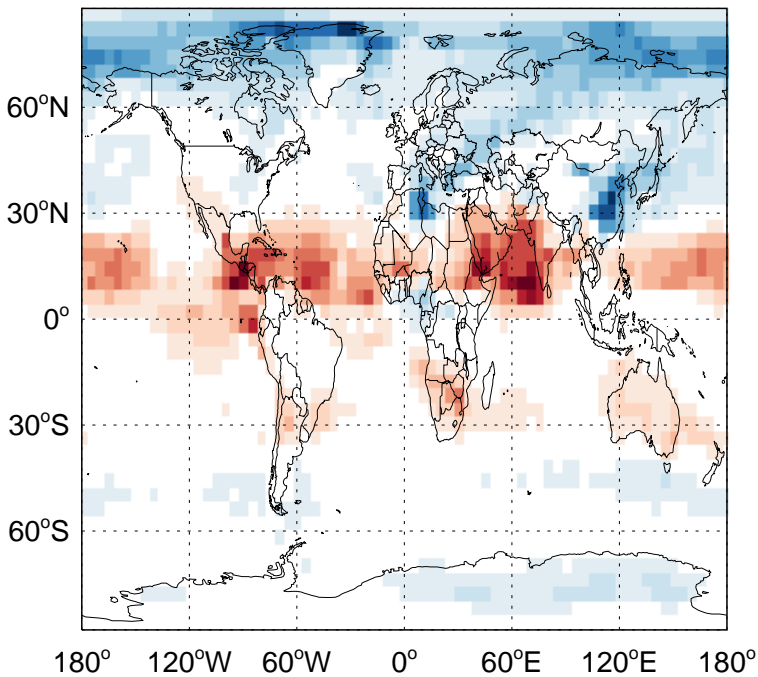
v11-01-public-Run0 - v11-01k-Run0

JNO3 - J-Value Diff @ 500 hPa for Apr



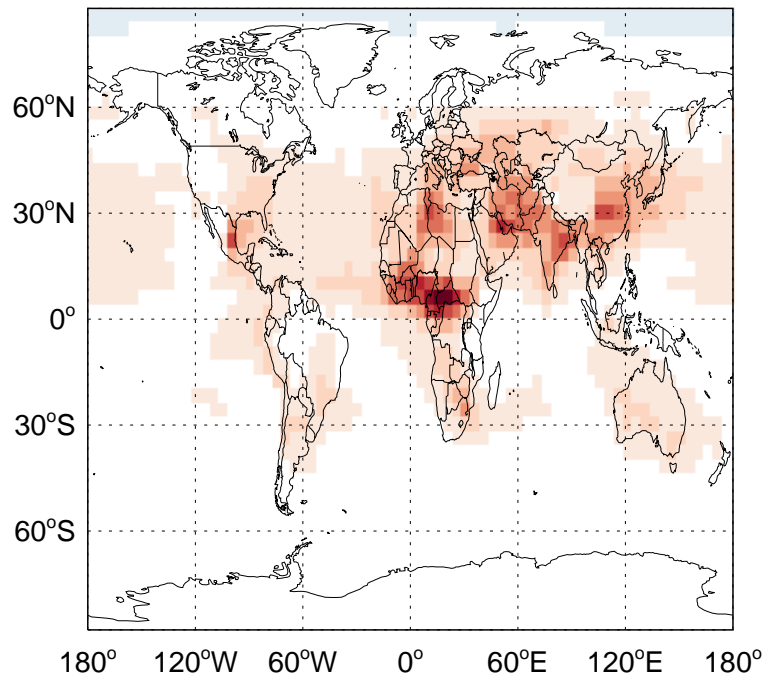
v11-01-public-Run0 - v11-01g-Run0

JNO3 - J-Value Diff @ surface for Apr



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

JNO3 - J-Value Diff @ 500 hPa for Apr

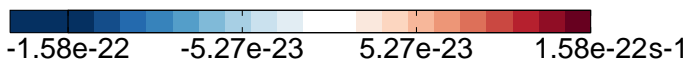
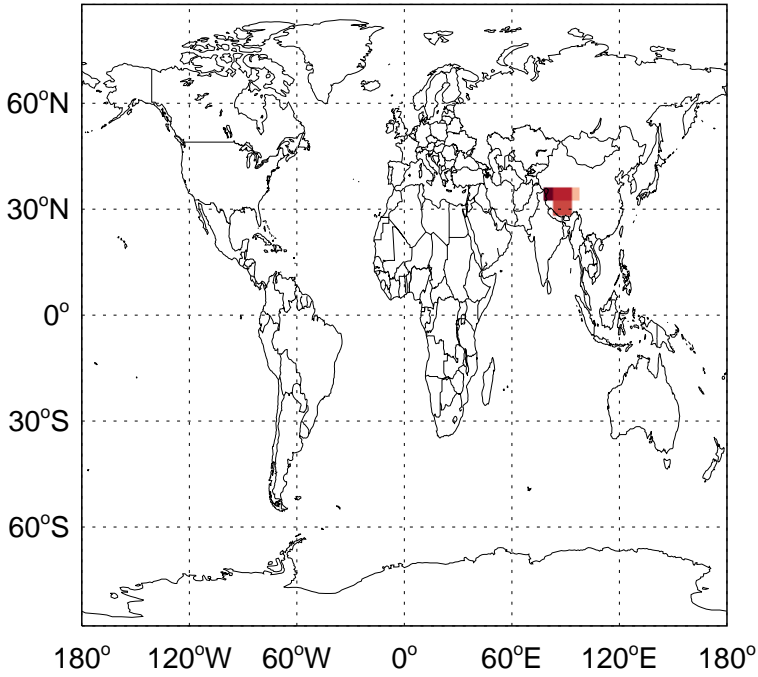


-1.10e-03 -3.67e-04 3.67e-04 1.10e-03s-1

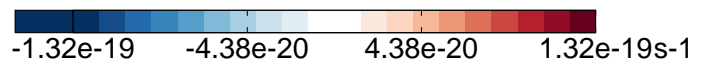
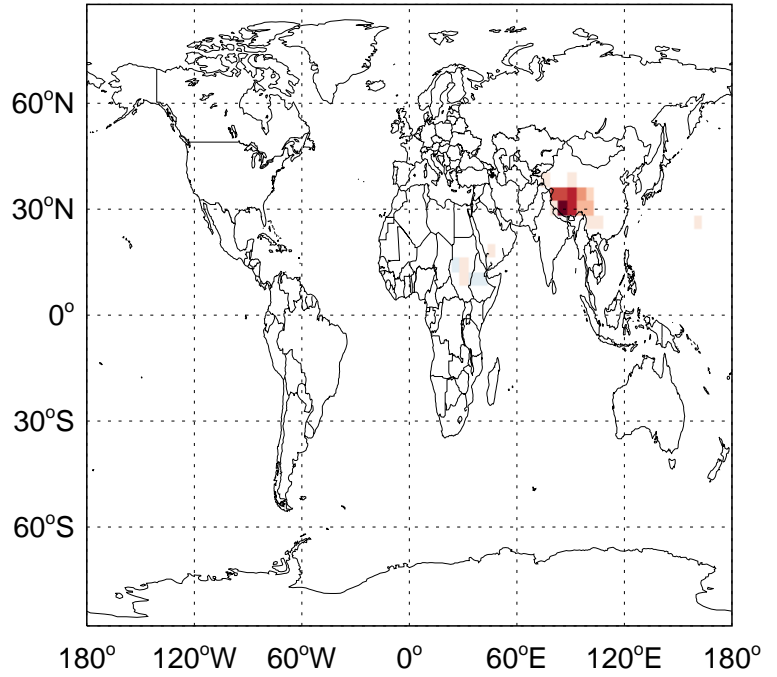
-4.53e-03 -1.51e-03 1.51e-03 4.53e-03s-1

GEOS-Chem J-Values at surface and 500 hPa

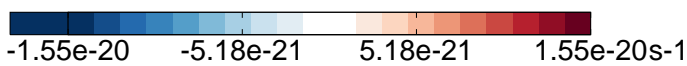
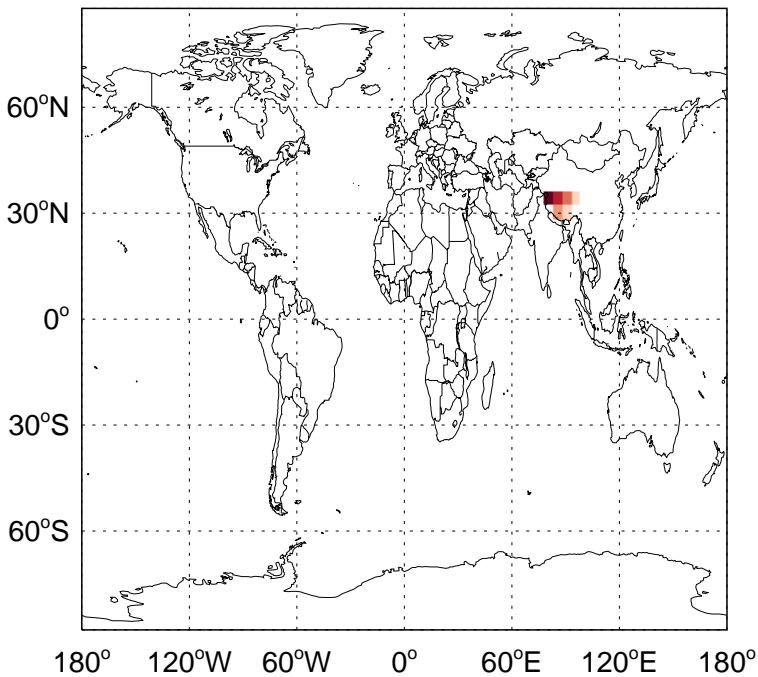
v11-01-public-Run0 - v11-01k-Run0
JN2O - J-Value Diff @ surface for Apr



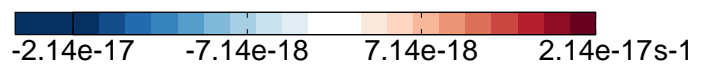
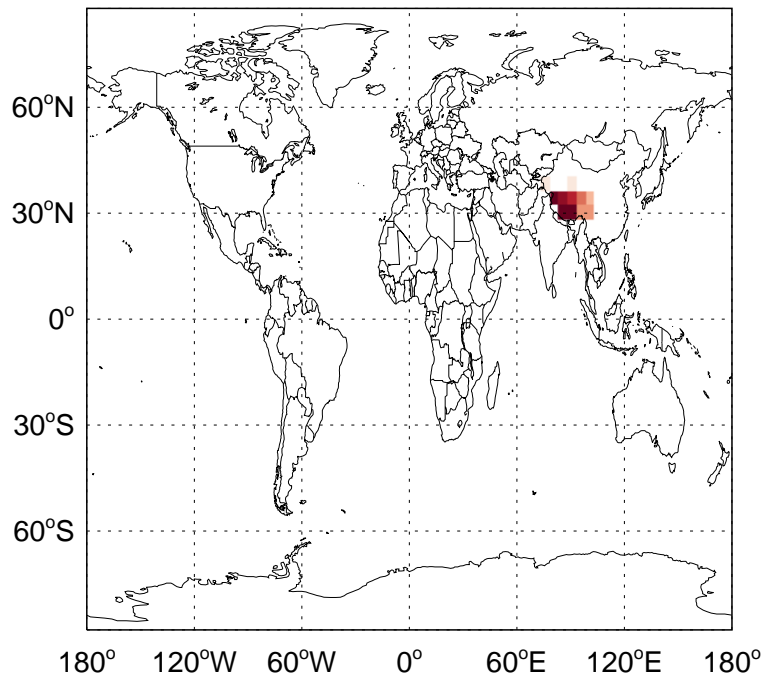
v11-01-public-Run0 - v11-01k-Run0
JN2O - J-Value Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0
JN2O - J-Value Diff @ surface for Apr



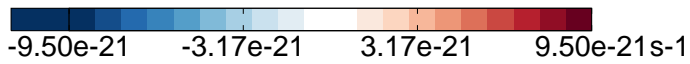
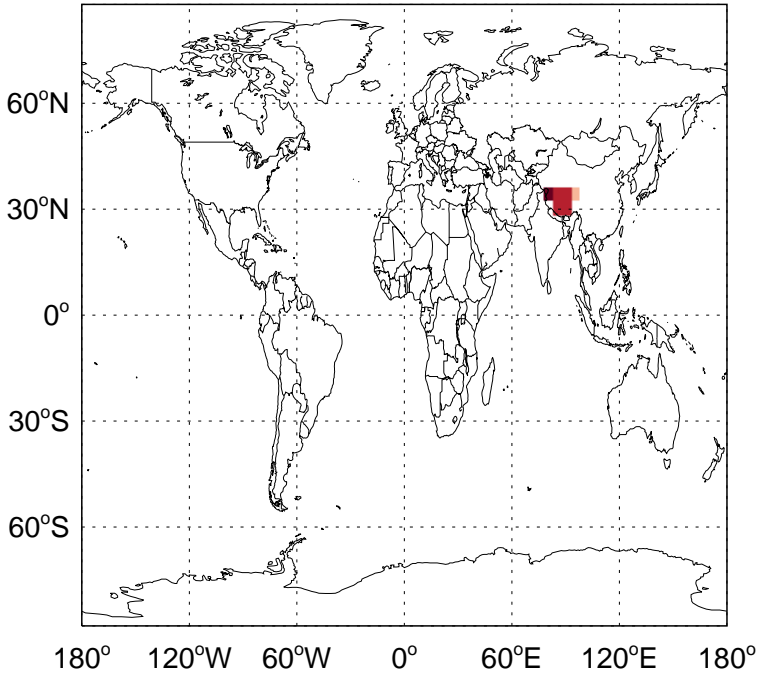
v11-01-public-Run0 - v11-01g-Run0
JN2O - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

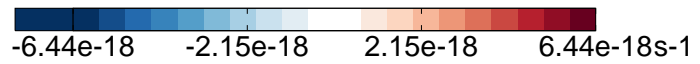
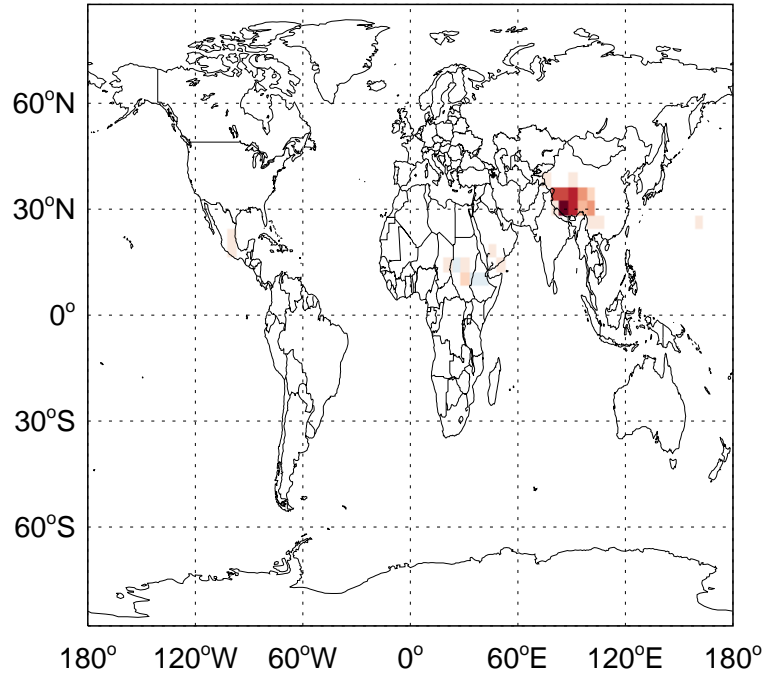
v11-01-public-Run0 - v11-01k-Run0

JCCI4 - J-Value Diff @ surface for Apr



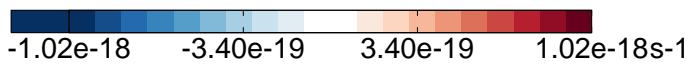
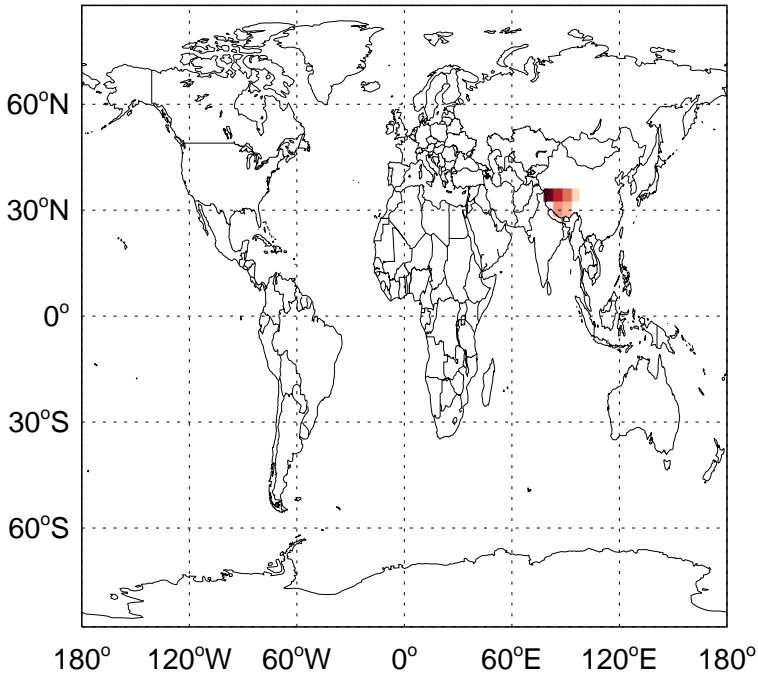
v11-01-public-Run0 - v11-01k-Run0

JCCI4 - J-Value Diff @ 500 hPa for Apr



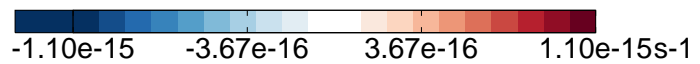
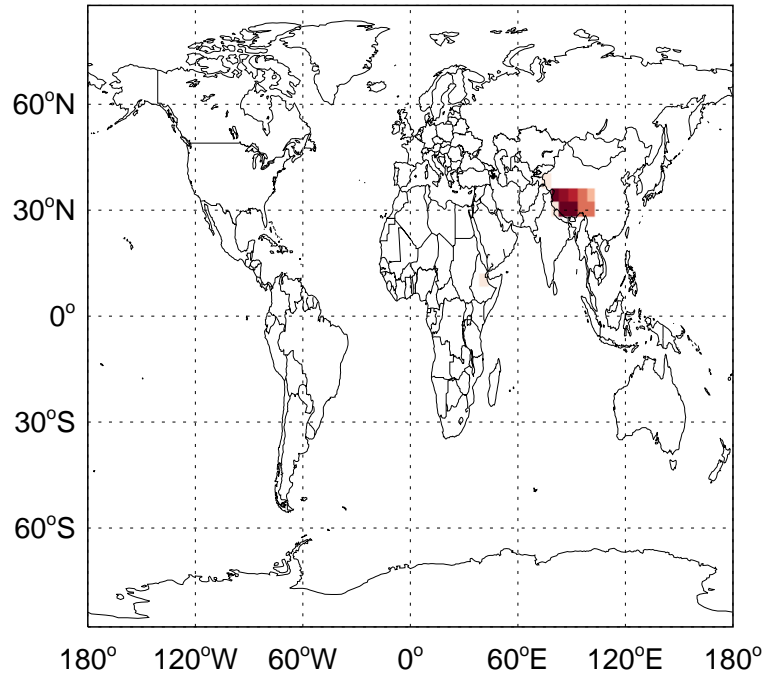
v11-01-public-Run0 - v11-01g-Run0

JCCI4 - J-Value Diff @ surface for Apr



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

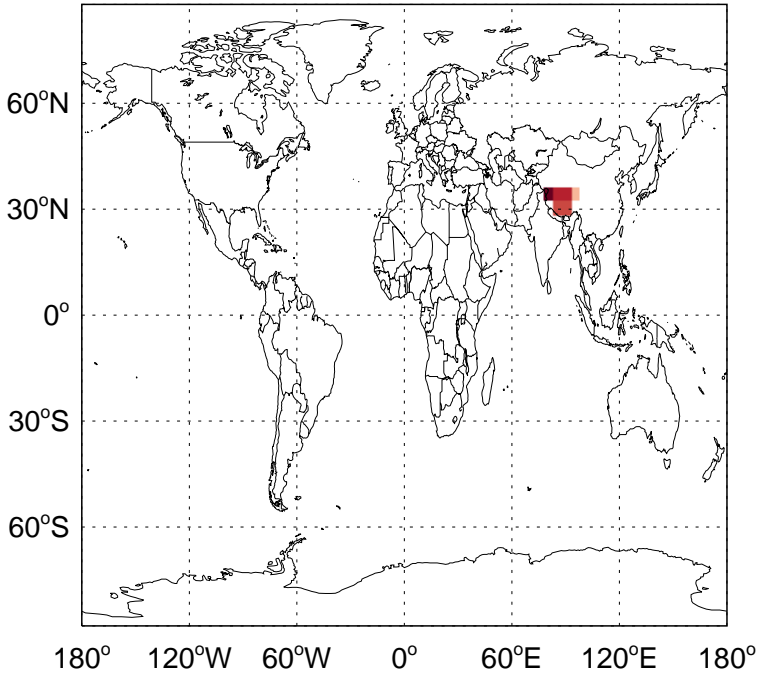
JCCI4 - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

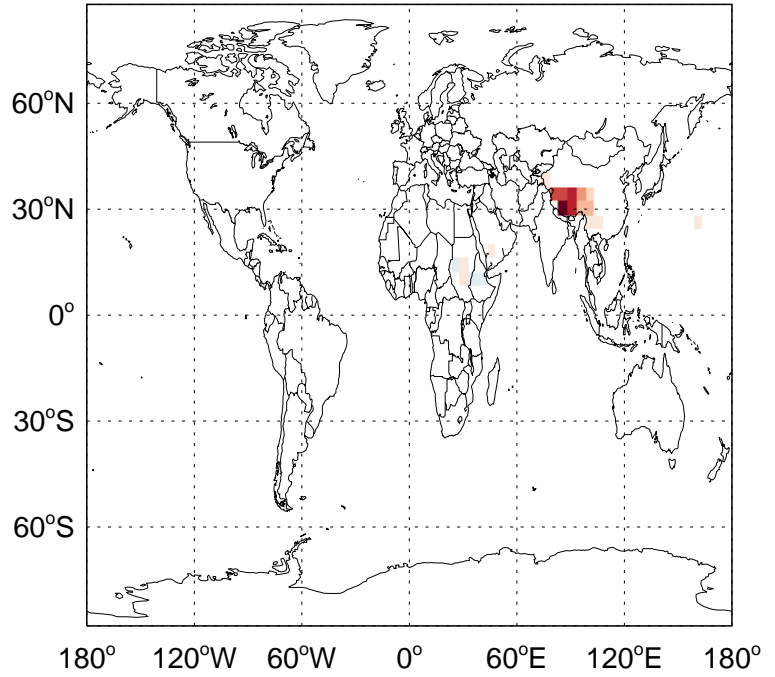
v11-01-public-Run0 - v11-01k-Run0

JCH3Cl - J-Value Diff @ surface for Apr



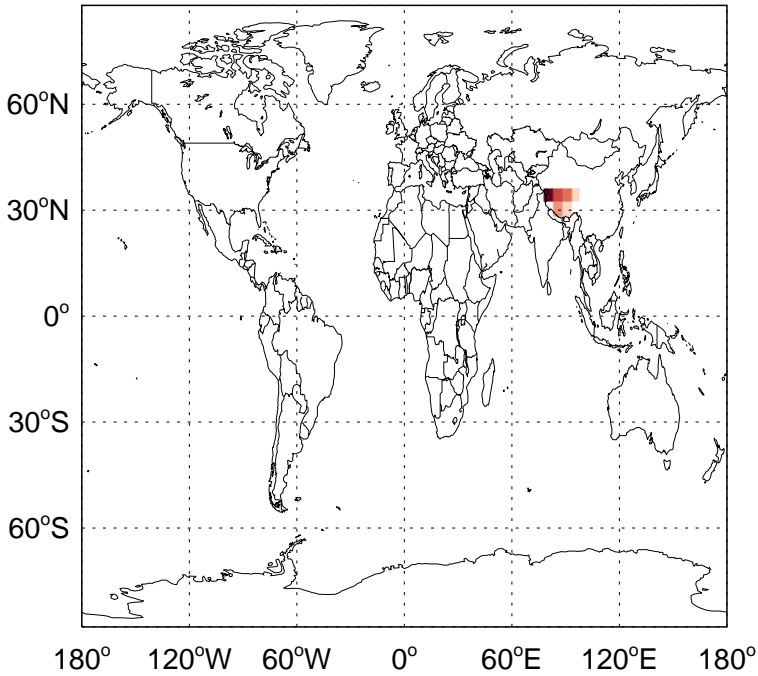
v11-01-public-Run0 - v11-01k-Run0

JCH3Cl - J-Value Diff @ 500 hPa for Apr



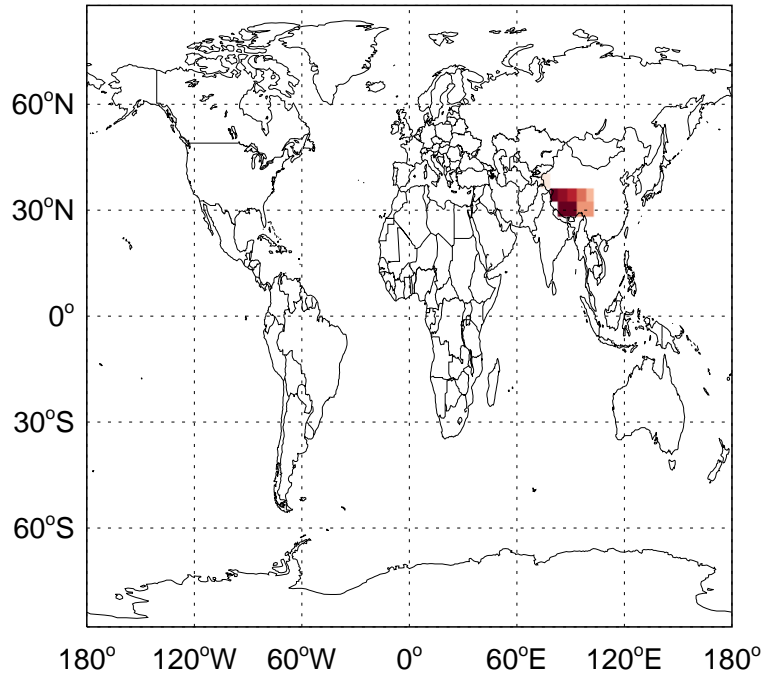
v11-01-public-Run0 - v11-01g-Run0

JCH3Cl - J-Value Diff @ surface for Apr



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

JCH3Cl - J-Value Diff @ 500 hPa for Apr



-5.44e-23 -1.81e-23 1.81e-23 5.44e-23s-1

-5.16e-20 -1.72e-20 1.72e-20 5.16e-20s-1

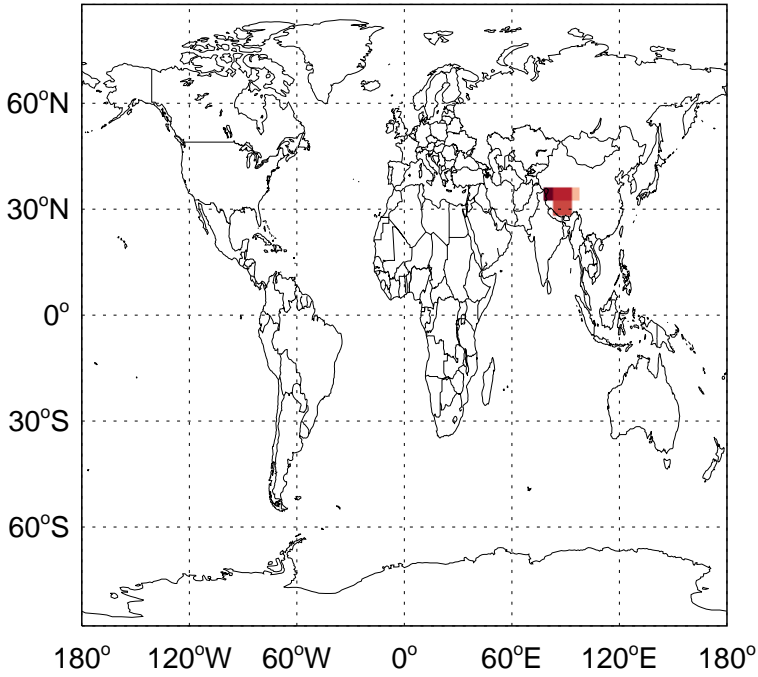
-5.26e-21 -1.75e-21 1.75e-21 5.26e-21s-1

-8.39e-18 -2.80e-18 2.80e-18 8.39e-18s-1

GEOS-Chem J-Values at surface and 500 hPa

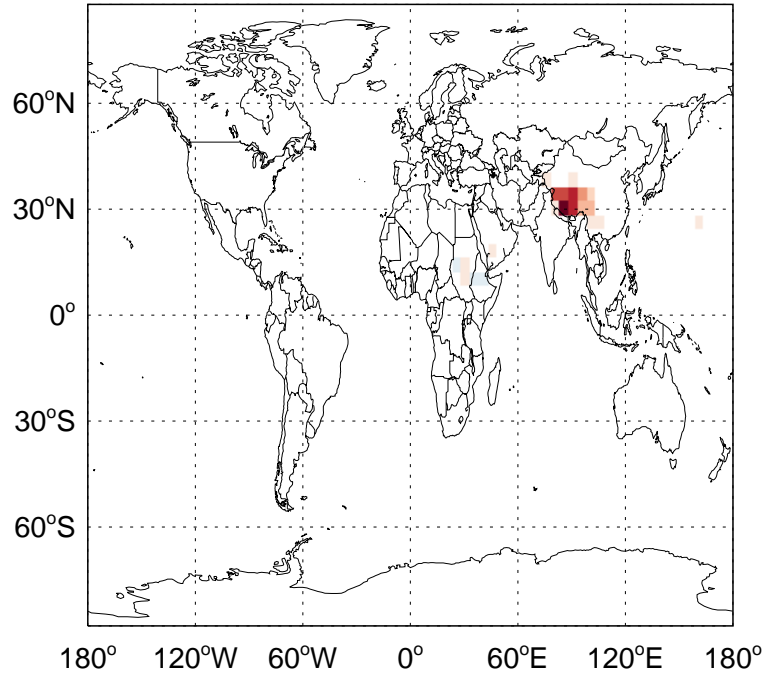
v11-01-public-Run0 - v11-01k-Run0

JCFC11 - J-Value Diff @ surface for Apr



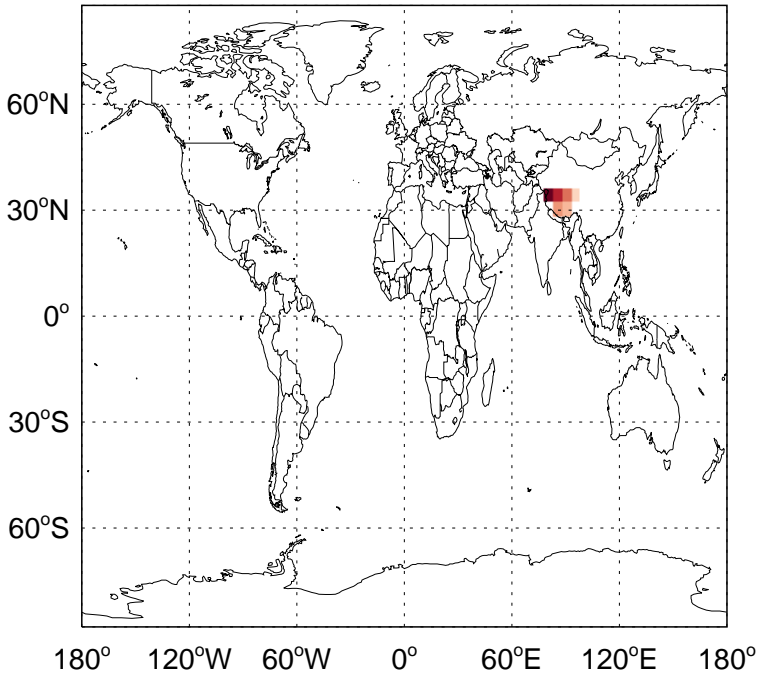
v11-01-public-Run0 - v11-01k-Run0

JCFC11 - J-Value Diff @ 500 hPa for Apr



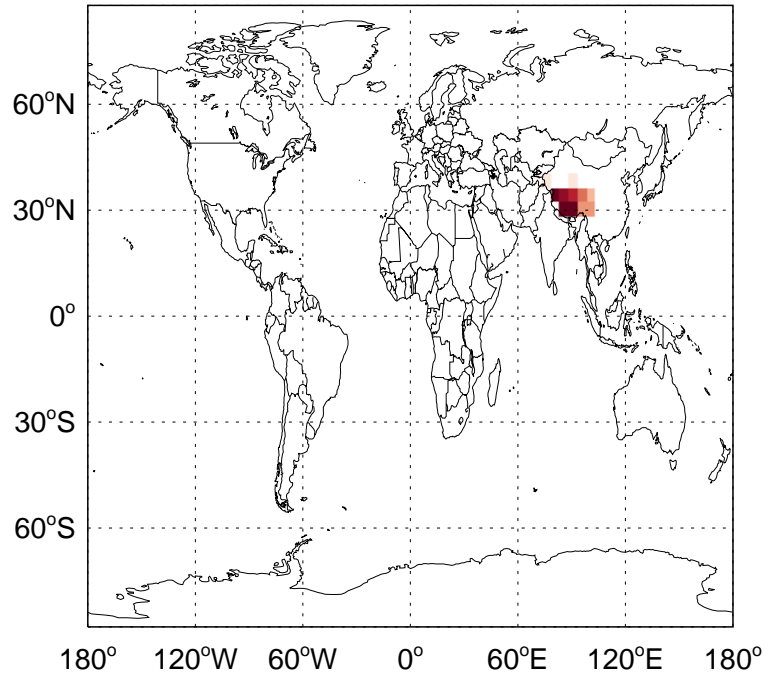
v11-01-public-Run0 - v11-01g-Run0

JCFC11 - J-Value Diff @ surface for Apr



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

JCFC11 - J-Value Diff @ 500 hPa for Apr



-3.16e-21 -1.05e-21 1.05e-21 3.16e-21s-1

-2.62e-18 -8.72e-19 8.72e-19 2.62e-18s-1

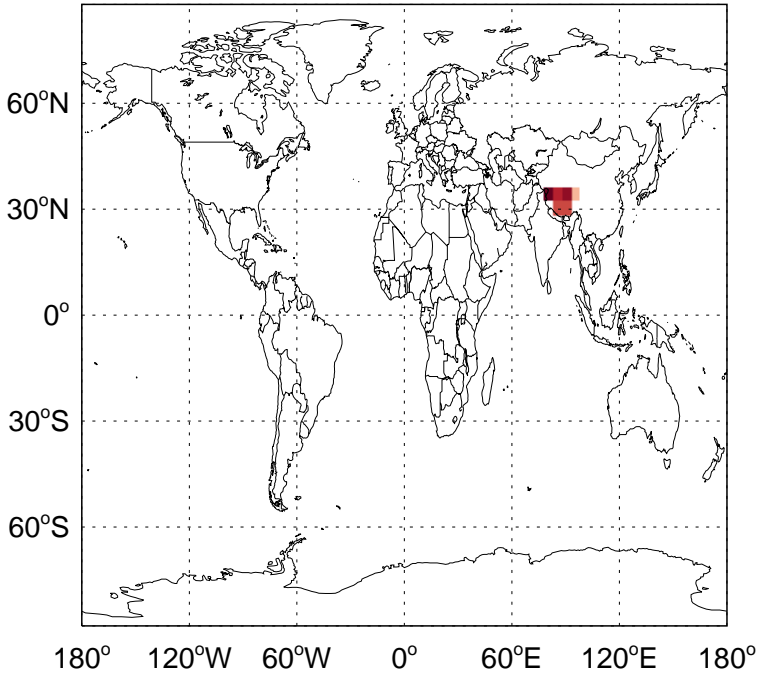
-3.17e-19 -1.06e-19 1.06e-19 3.17e-19s-1

-4.28e-16 -1.43e-16 1.43e-16 4.28e-16s-1

GEOS-Chem J-Values at surface and 500 hPa

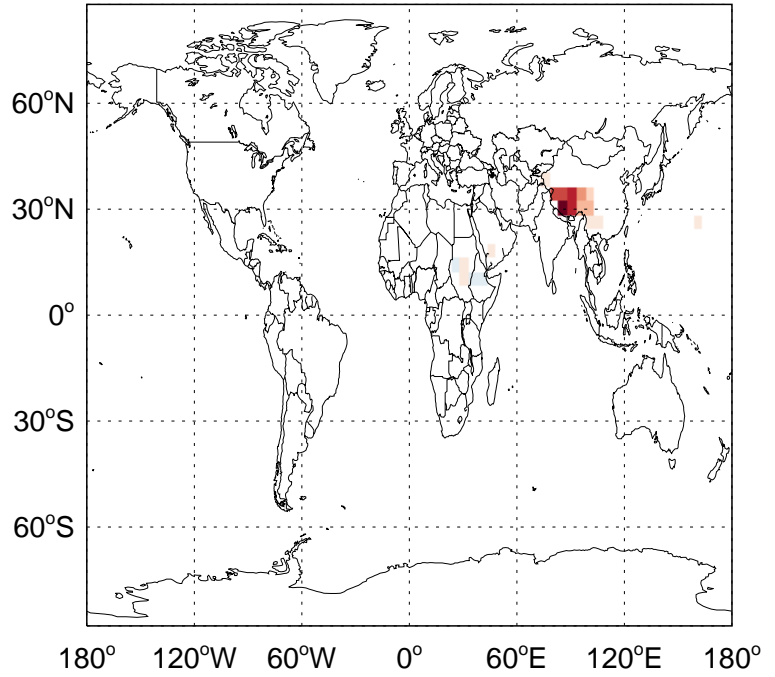
v11-01-public-Run0 - v11-01k-Run0

JCFC12 - J-Value Diff @ surface for Apr



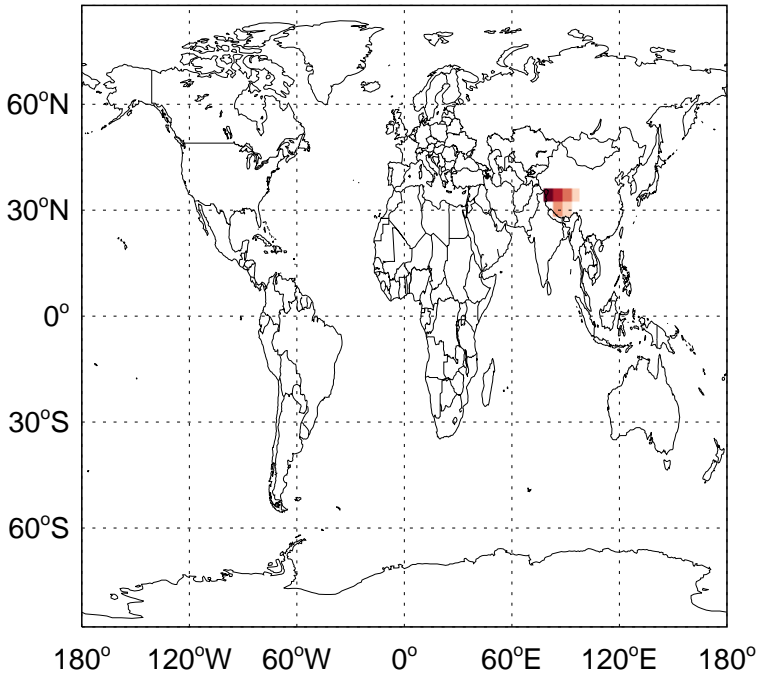
v11-01-public-Run0 - v11-01k-Run0

JCFC12 - J-Value Diff @ 500 hPa for Apr



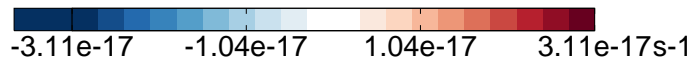
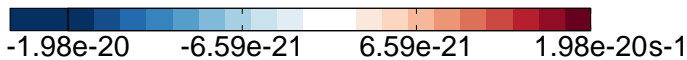
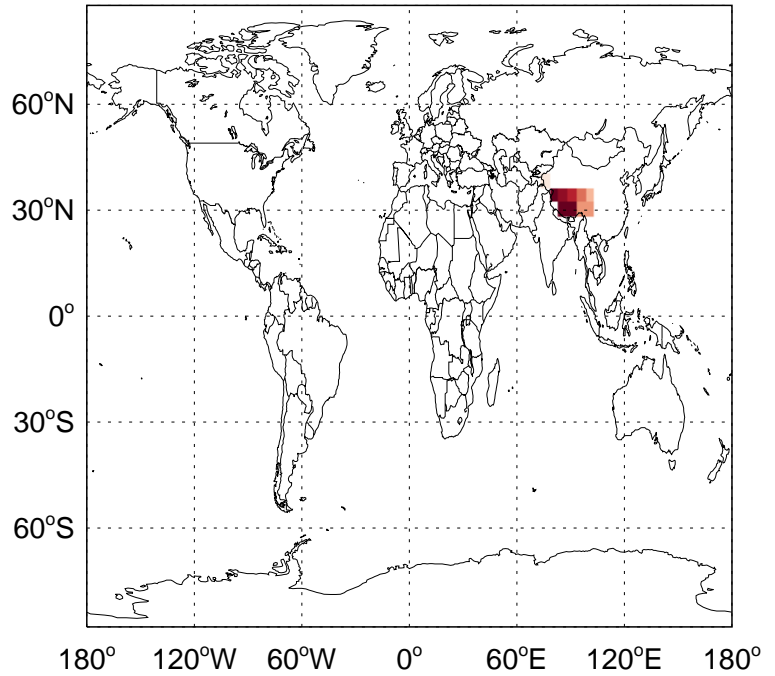
v11-01-public-Run0 - v11-01g-Run0

JCFC12 - J-Value Diff @ surface for Apr



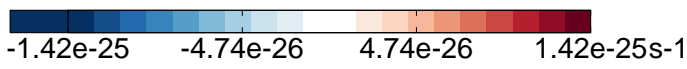
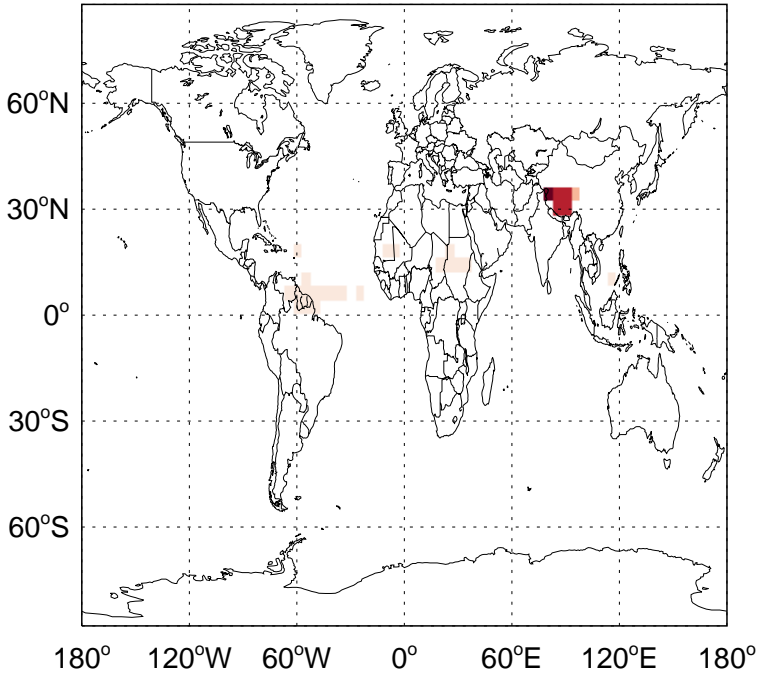
v11-01-public-Run0 - v11-01g-Run0

JCFC12 - J-Value Diff @ 500 hPa for Apr

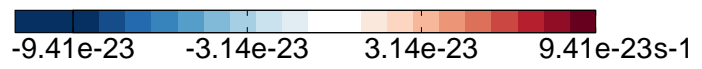
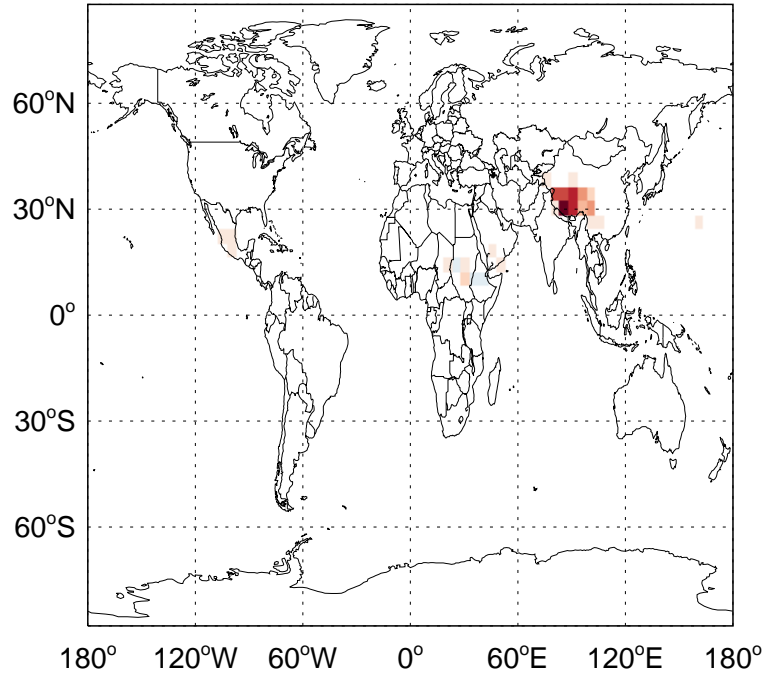


GEOS-Chem J-Values at surface and 500 hPa

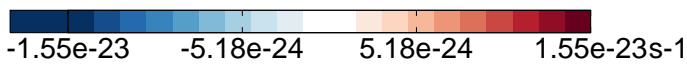
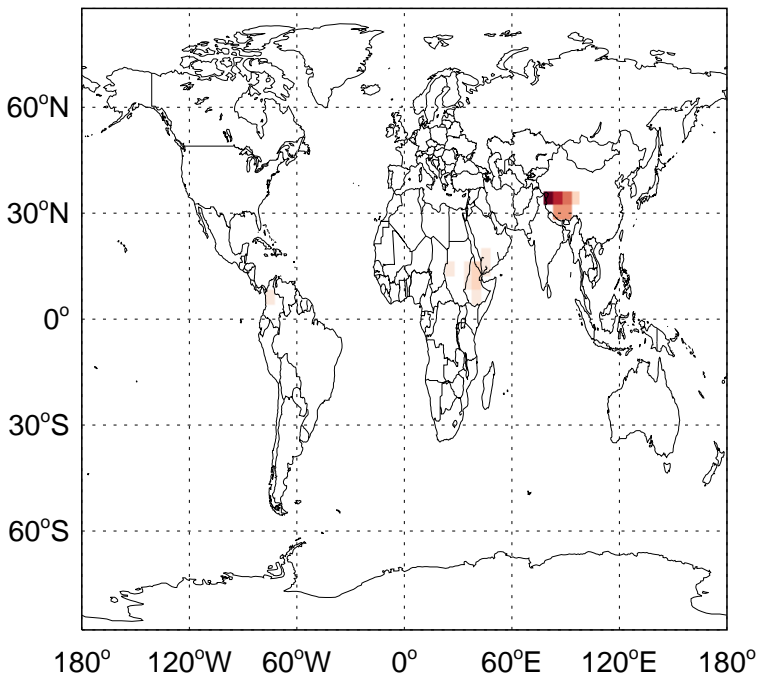
v11-01-public-Run0 - v11-01k-Run0
JO2 - J-Value Diff @ surface for Apr



v11-01-public-Run0 - v11-01k-Run0
JO2 - J-Value Diff @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0
JO2 - J-Value Diff @ surface for Apr



v11-01-public-Run0 - v11-01g-Run0
JO2 - J-Value Diff @ 500 hPa for Apr

