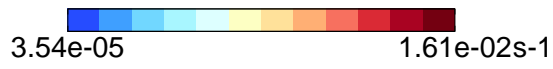
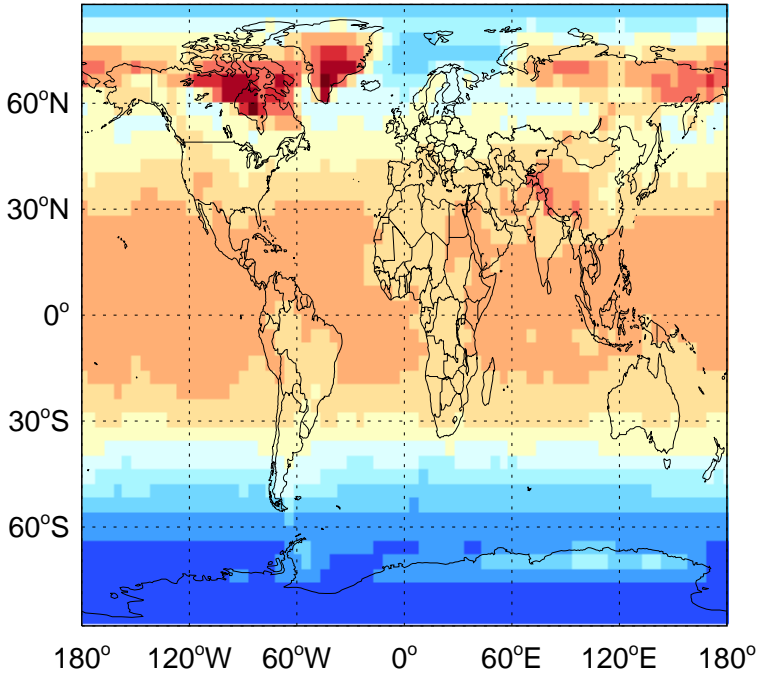


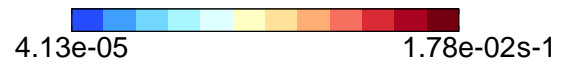
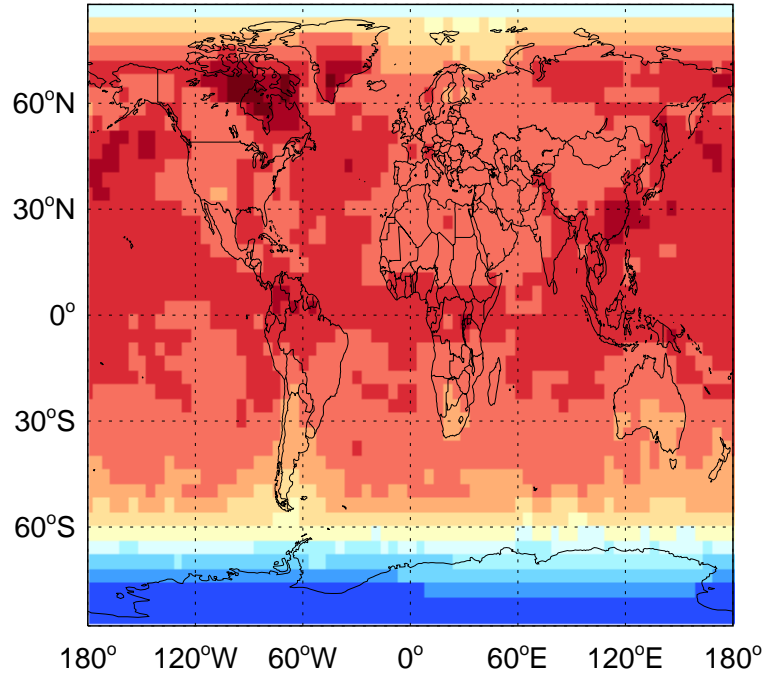
v11-02d-Run1

JNO2 - J-Value @ surface for Apr



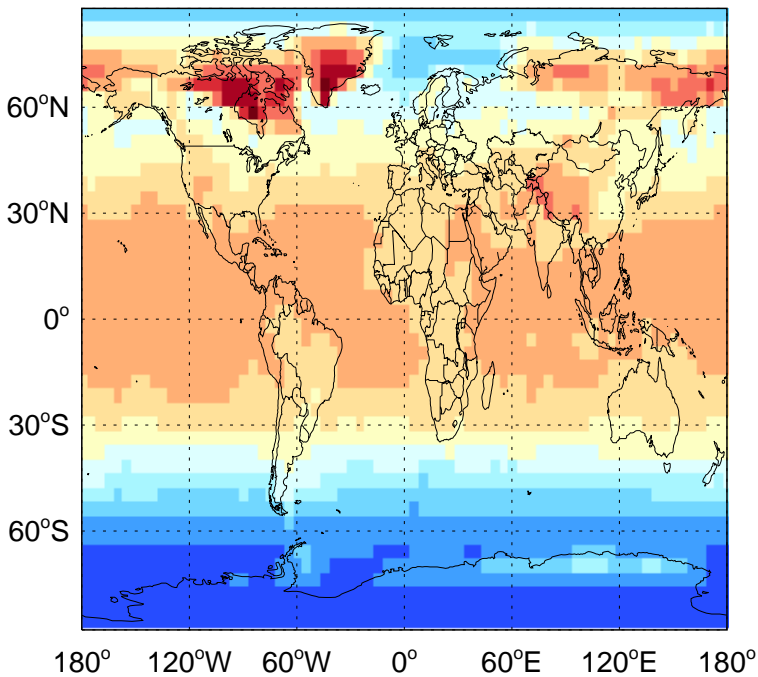
v11-02d-Run1

JNO2 - J-Value @ 500 hPa for Apr



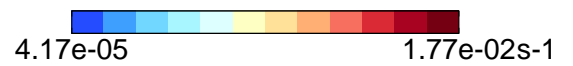
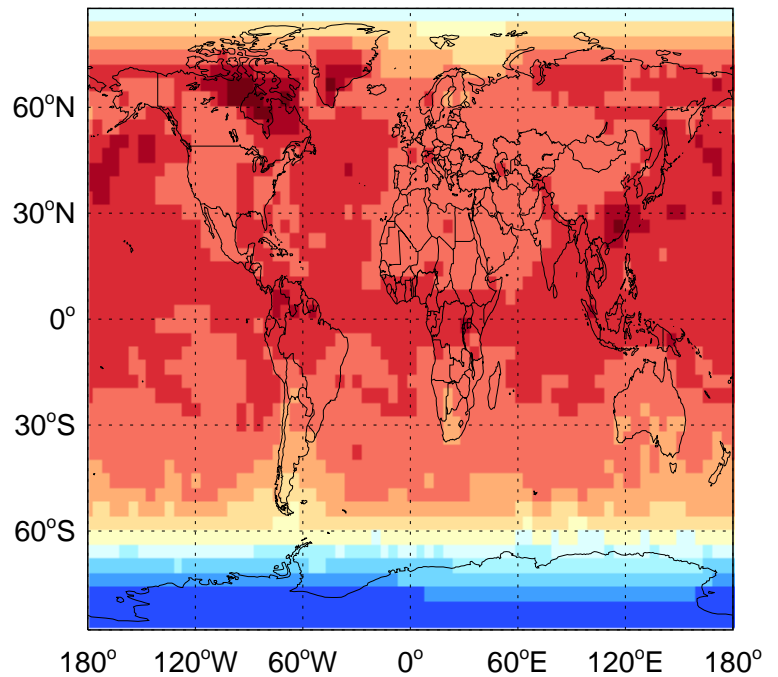
v11-02e-Run0

JNO2 - J-Value @ surface for Apr



v11-02e-Run0

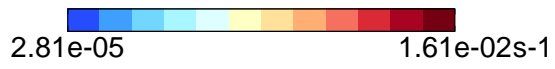
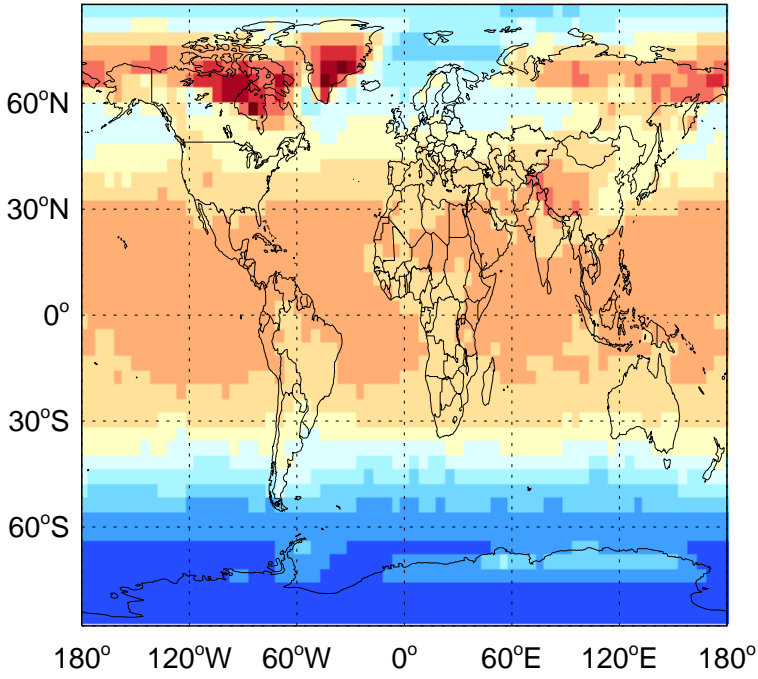
JNO2 - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

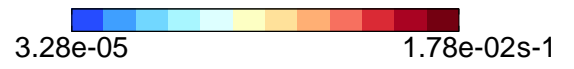
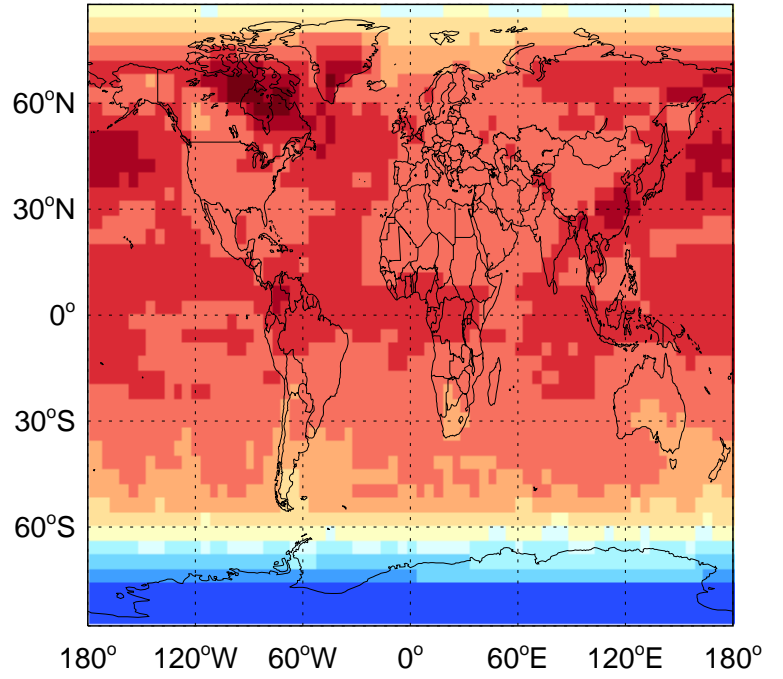
v11-02e-Run1

JNO2 - J-Value @ surface for Apr



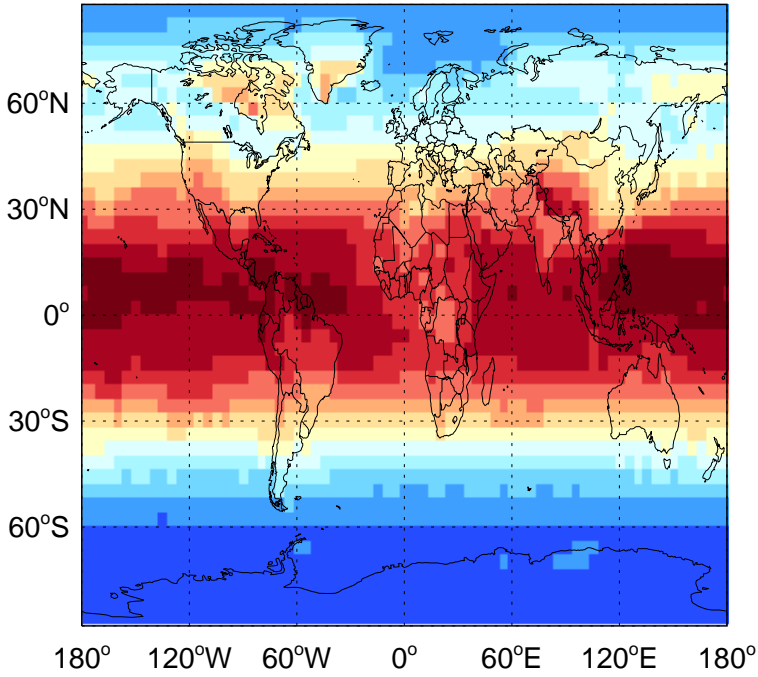
v11-02e-Run1

JNO2 - J-Value @ 500 hPa for Apr



v11-02d-Run1

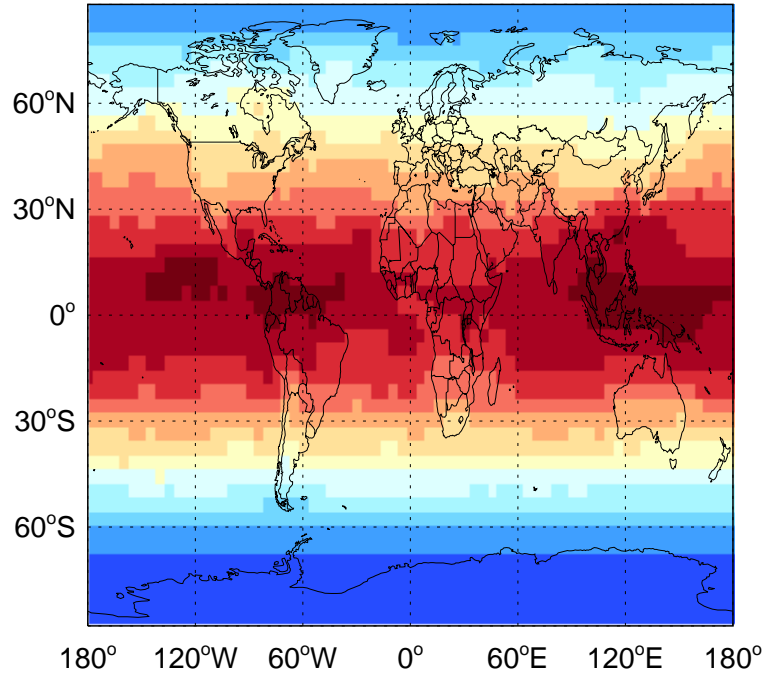
JHNO3 - J-Value @ surface for Apr



5.05e-10 8.93e-07s-1

v11-02d-Run1

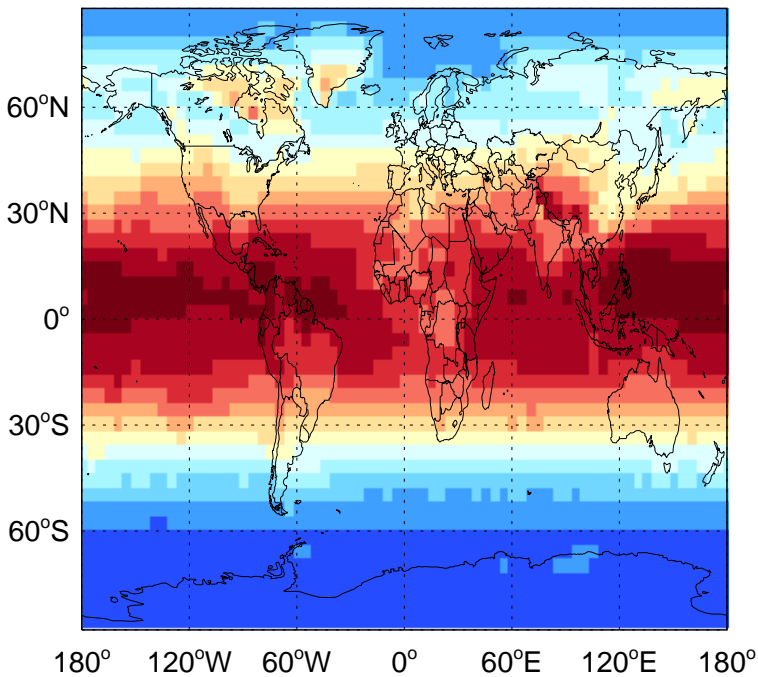
JHNO3 - J-Value @ 500 hPa for Apr



5.80e-10 1.41e-06s-1

v11-02e-Run0

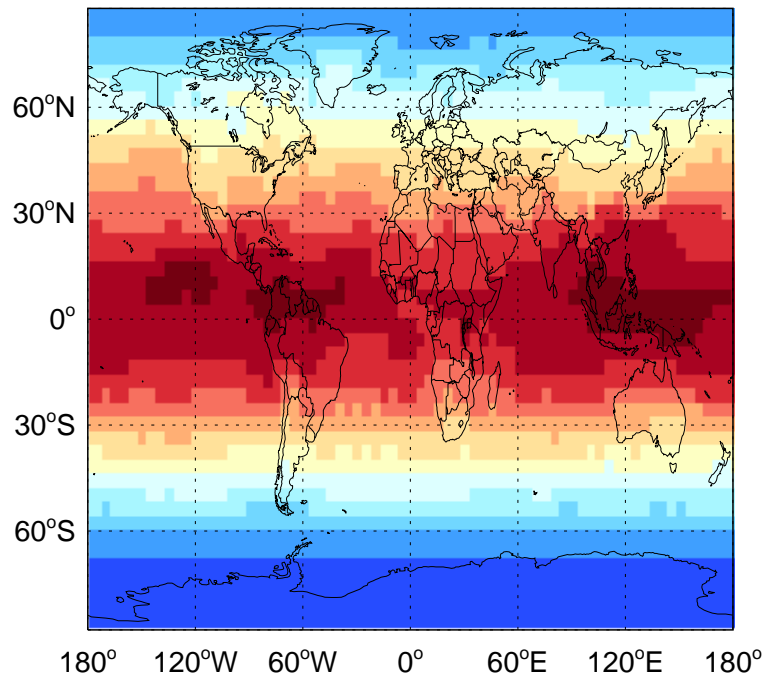
JHNO3 - J-Value @ surface for Apr



5.10e-10 8.94e-07s-1

v11-02e-Run0

JHNO3 - J-Value @ 500 hPa for Apr

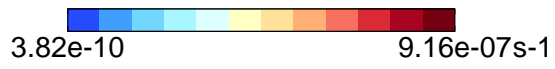
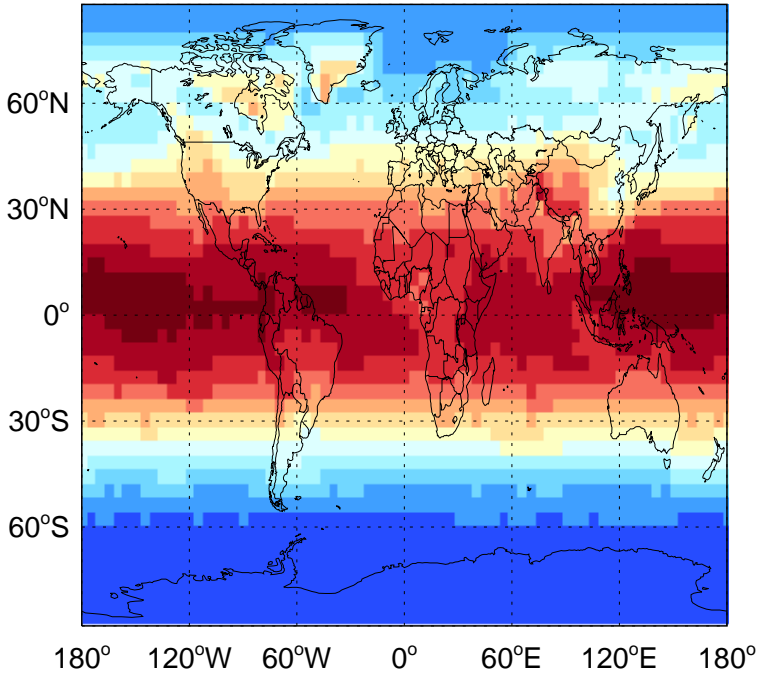


5.87e-10 1.42e-06s-1

GEOS-Chem J-Values at surface and 500 hPa

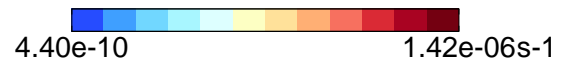
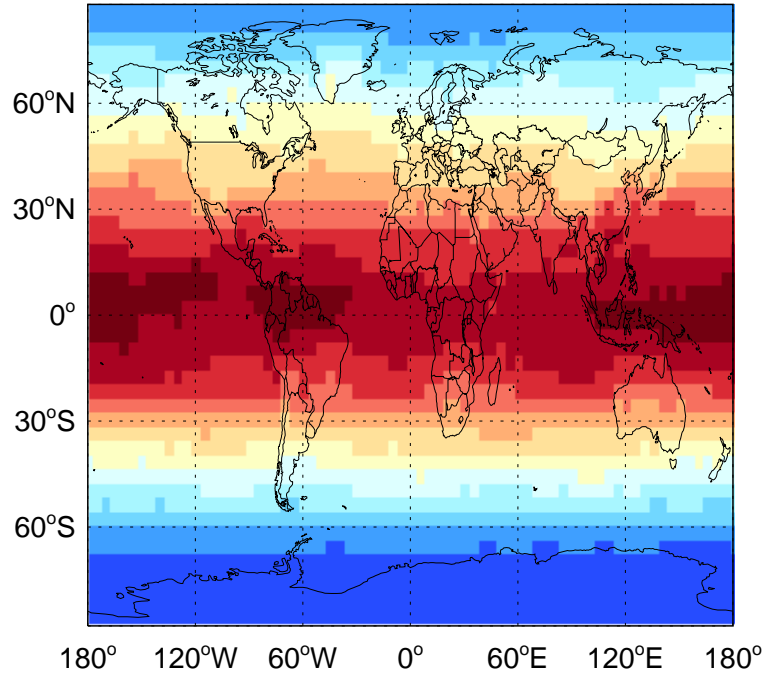
v11-02e-Run1

JHNO3 - J-Value @ surface for Apr



v11-02e-Run1

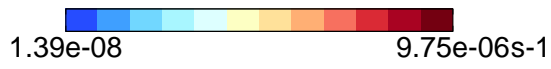
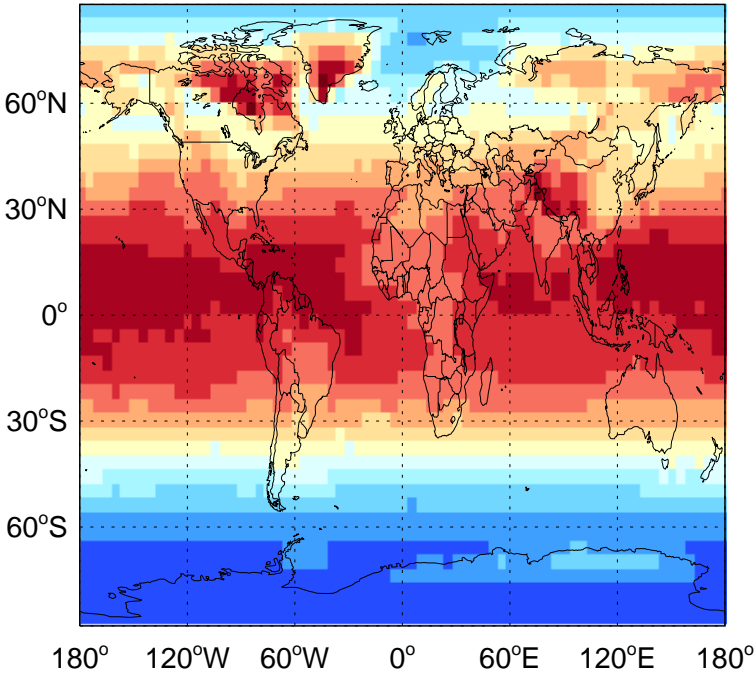
JHNO3 - J-Value @ 500 hPa for Apr





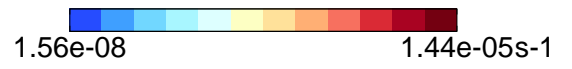
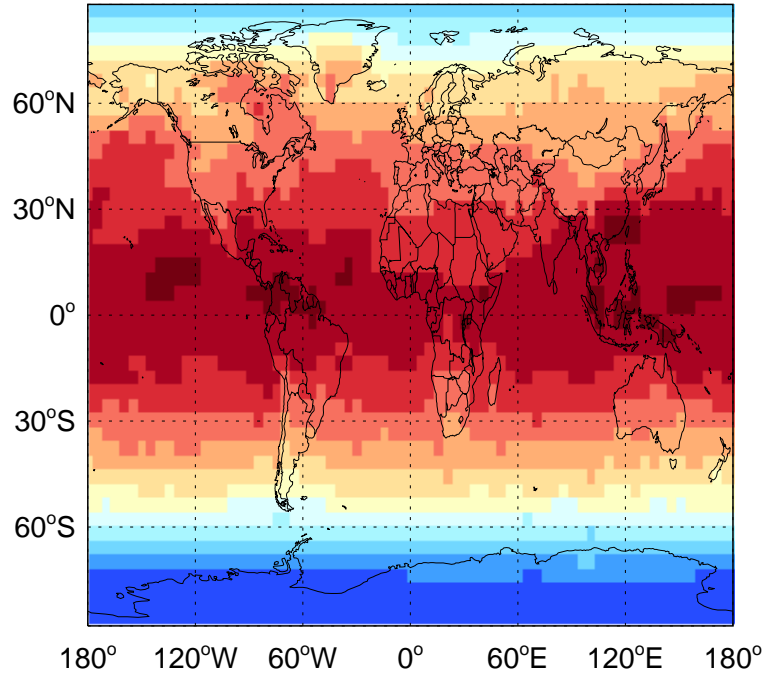
v11-02d-Run1

JH2O2 - J-Value @ surface for Apr



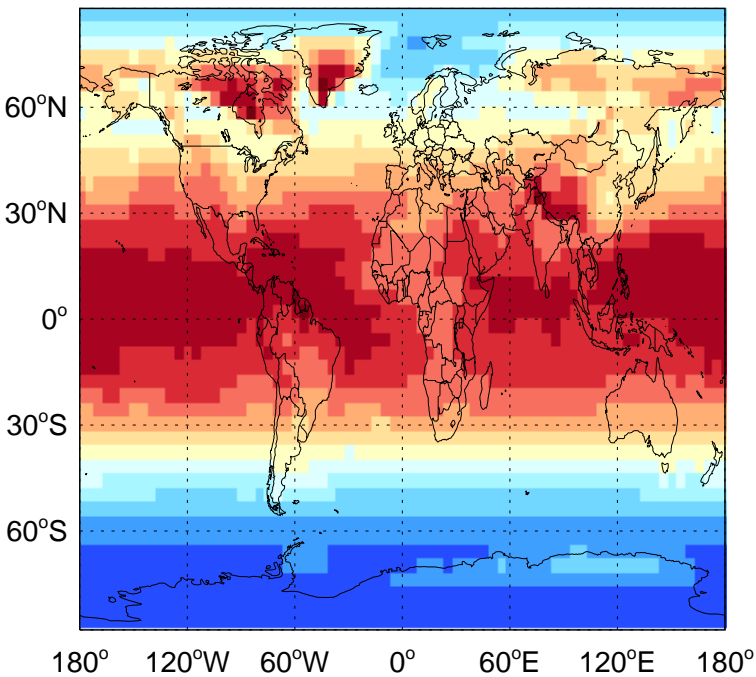
v11-02d-Run1

JH2O2 - J-Value @ 500 hPa for Apr



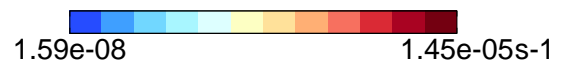
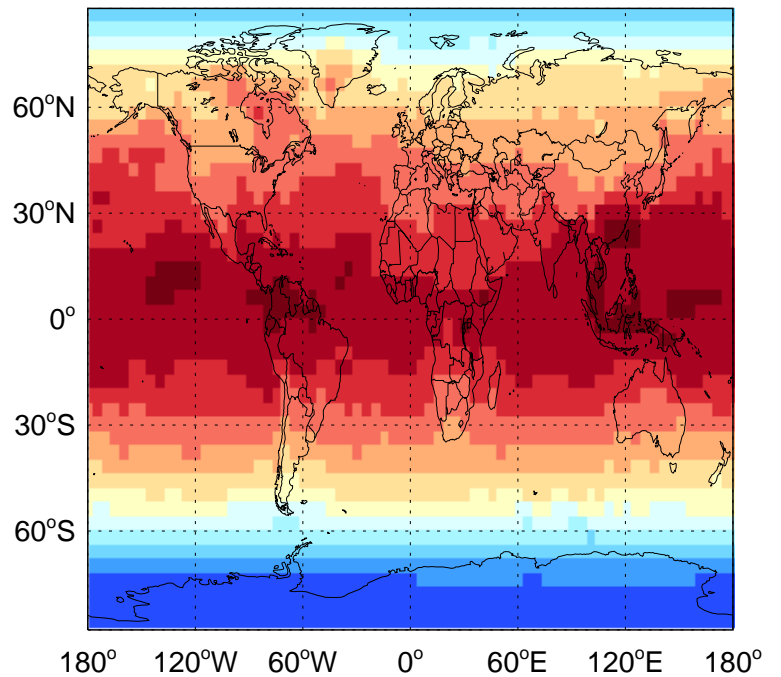
v11-02e-Run0

JH2O2 - J-Value @ surface for Apr



v11-02e-Run0

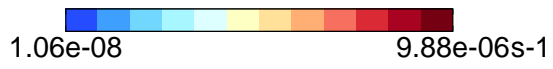
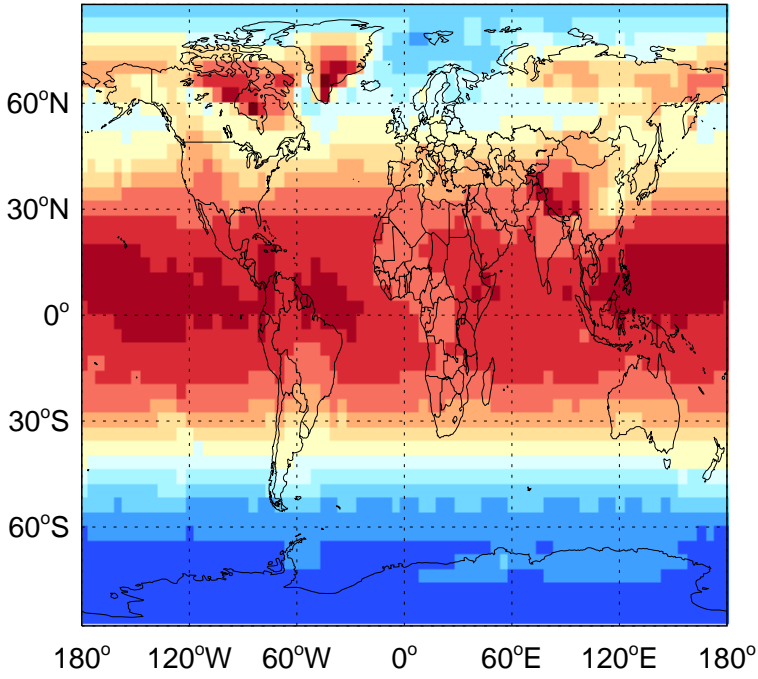
JH2O2 - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

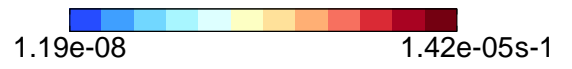
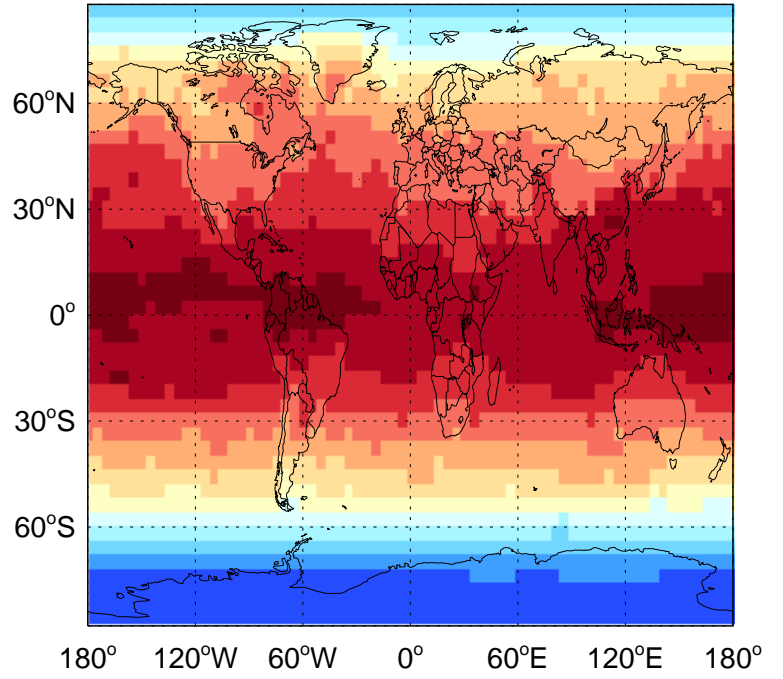
v11-02e-Run1

JH2O2 - J-Value @ surface for Apr



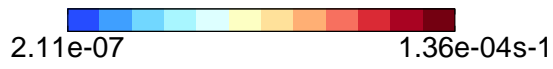
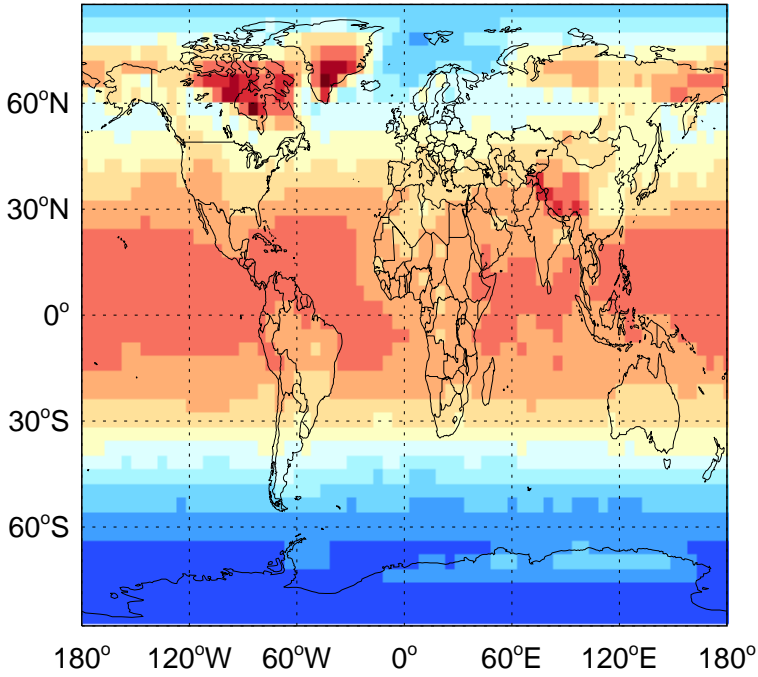
v11-02e-Run1

JH2O2 - J-Value @ 500 hPa for Apr



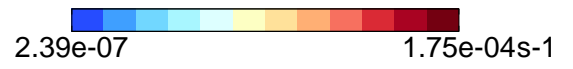
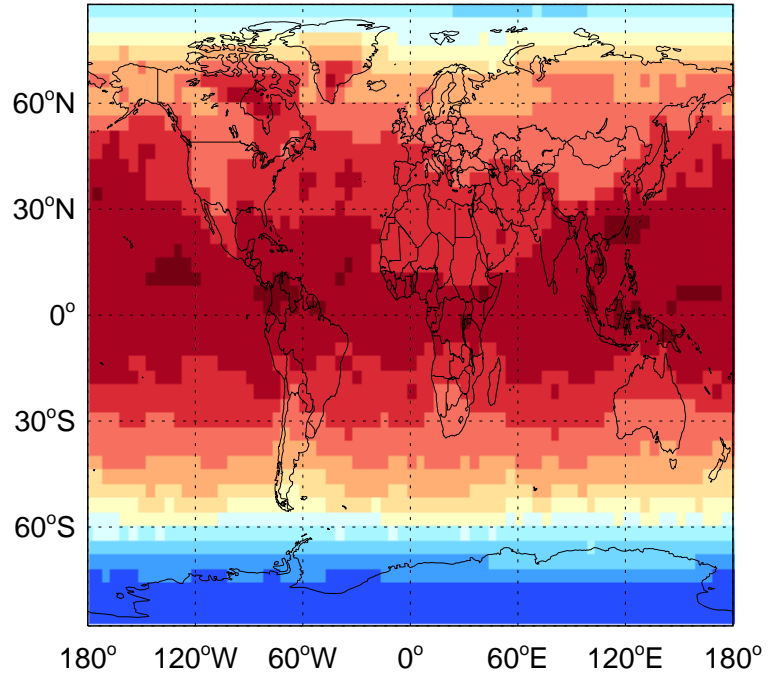
v11-02d-Run1

JCH2O - J-Value @ surface for Apr



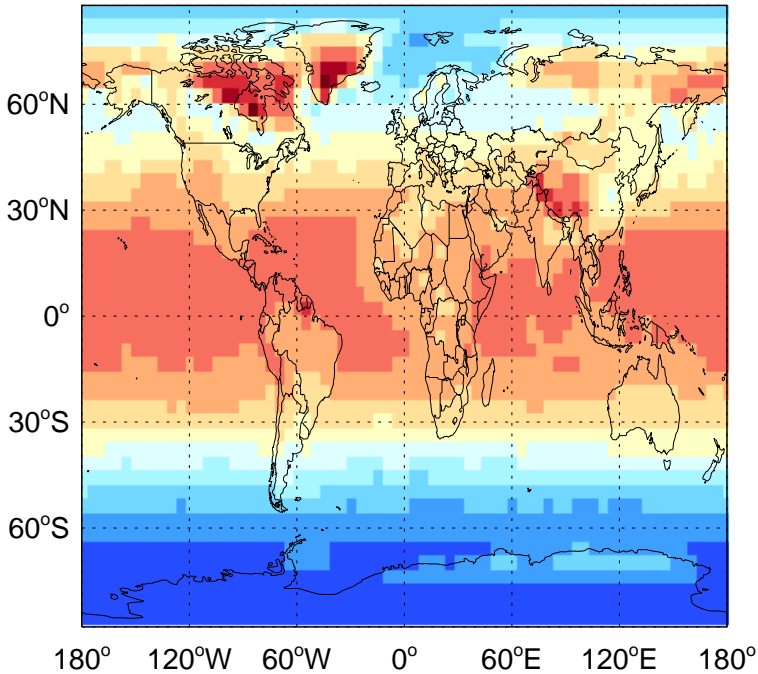
v11-02d-Run1

JCH2O - J-Value @ 500 hPa for Apr



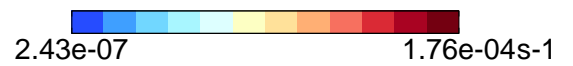
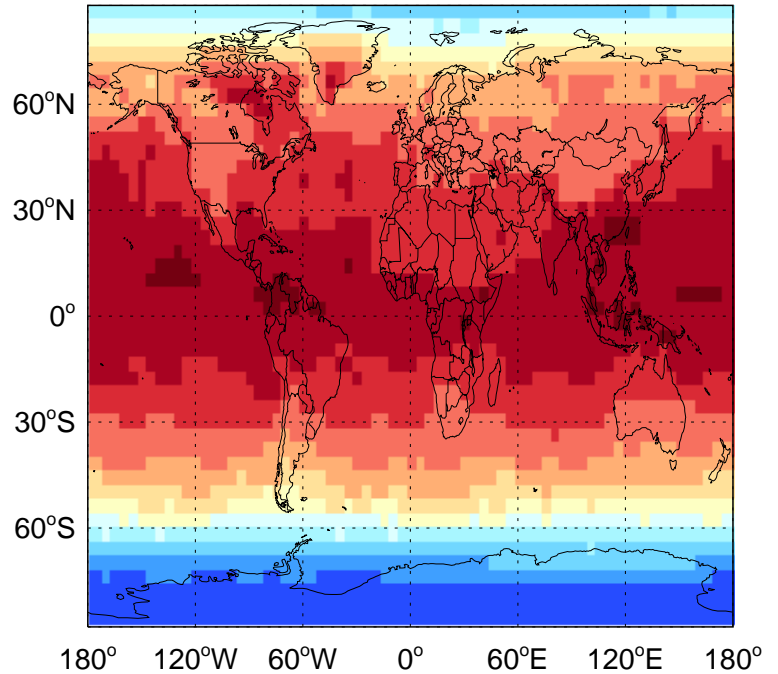
v11-02e-Run0

JCH2O - J-Value @ surface for Apr



v11-02e-Run0

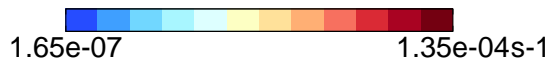
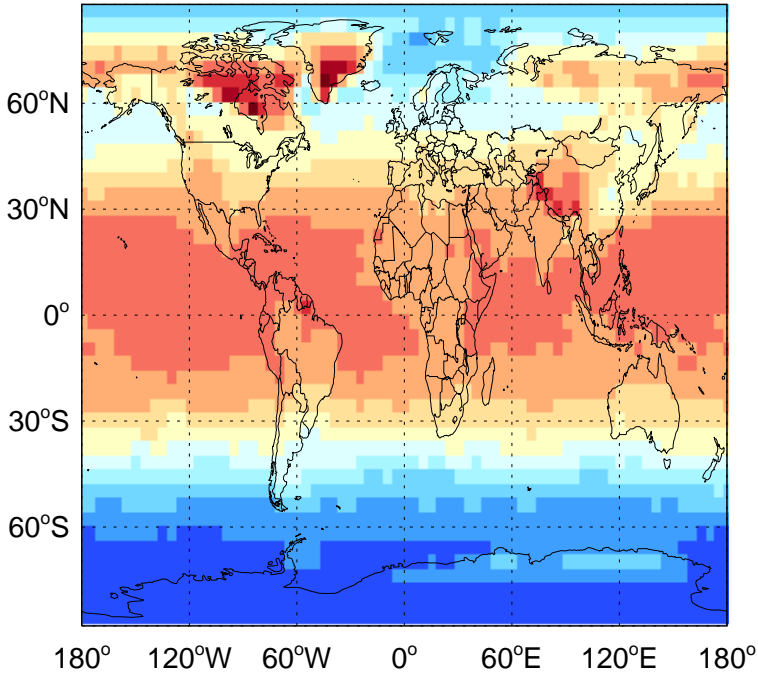
JCH2O - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

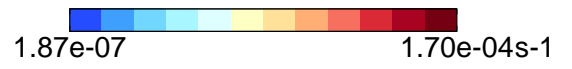
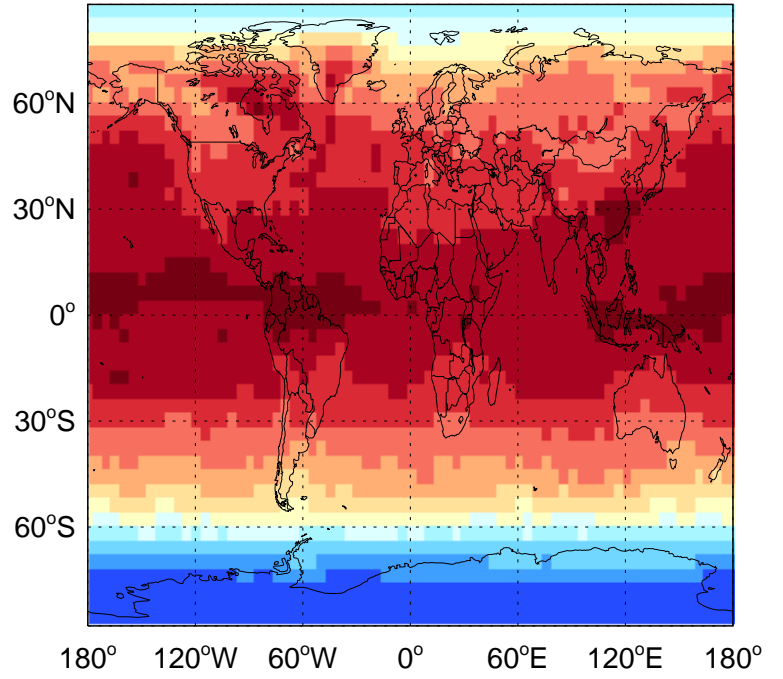
v11-02e-Run1

JCH2O - J-Value @ surface for Apr



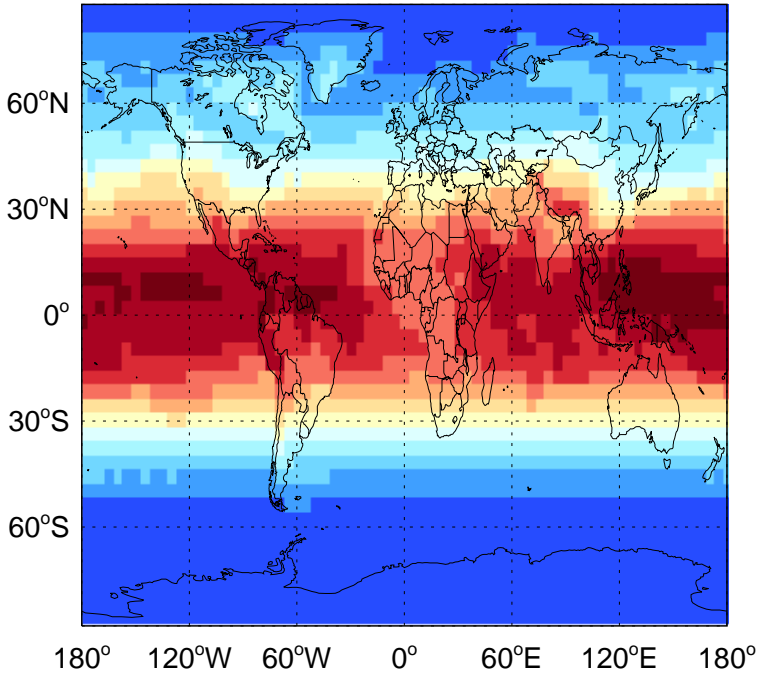
v11-02e-Run1

JCH2O - J-Value @ 500 hPa for Apr



v11-02d-Run1

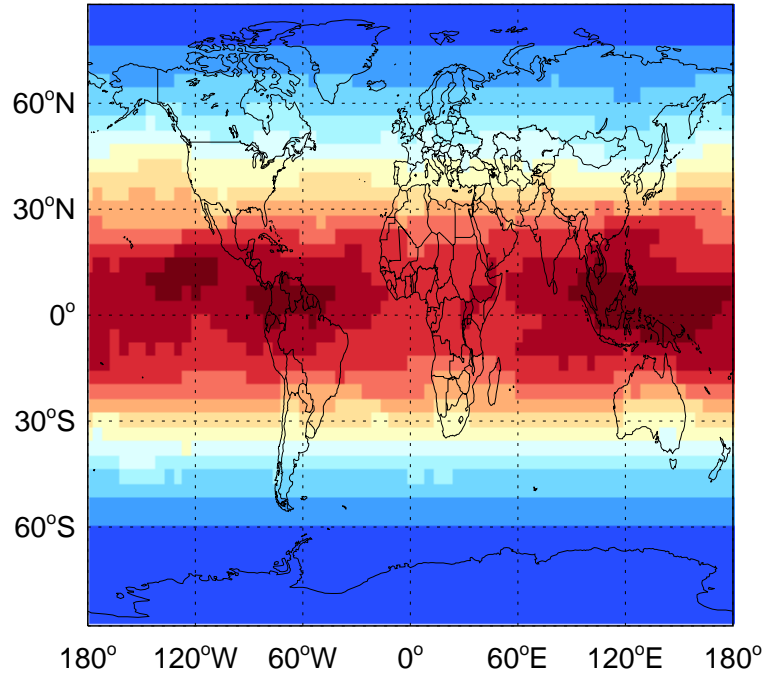
JO3\_O1D - J-Value @ surface for Apr



0.00e+00 5.36e-05s-1

v11-02d-Run1

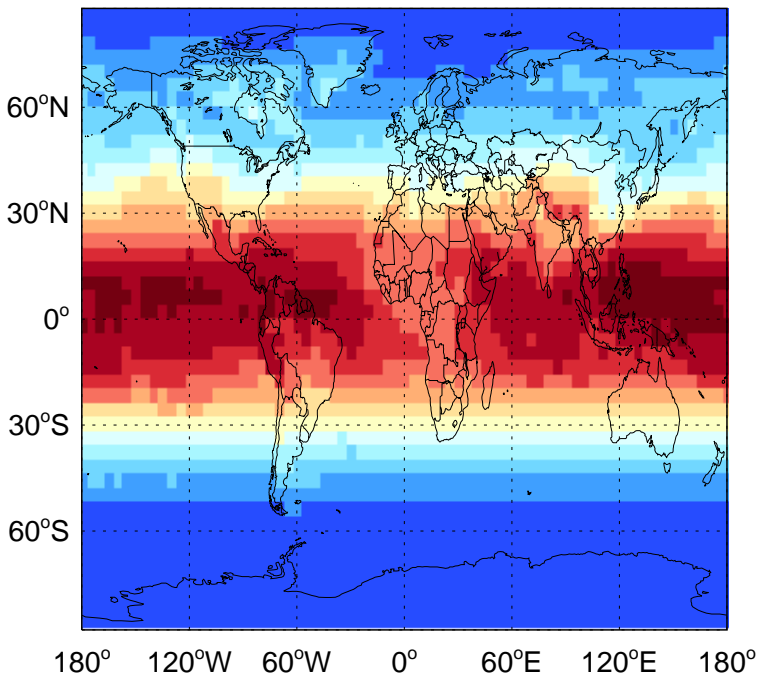
JO3\_O1D - J-Value @ 500 hPa for Apr



0.00e+00 8.65e-05s-1

v11-02e-Run0

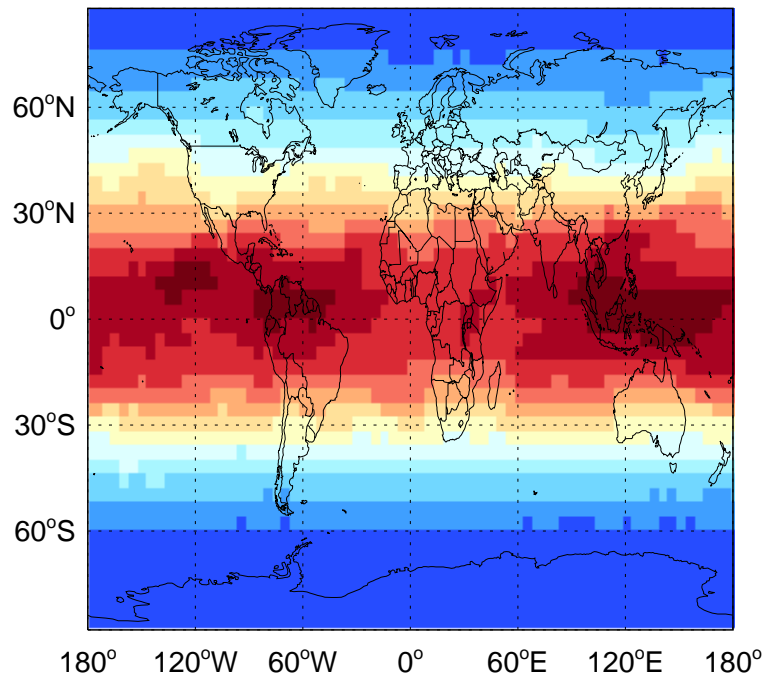
JO3\_O1D - J-Value @ surface for Apr



0.00e+00 5.39e-05s-1

v11-02e-Run0

JO3\_O1D - J-Value @ 500 hPa for Apr

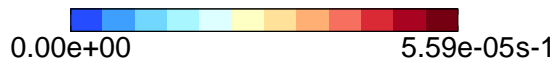
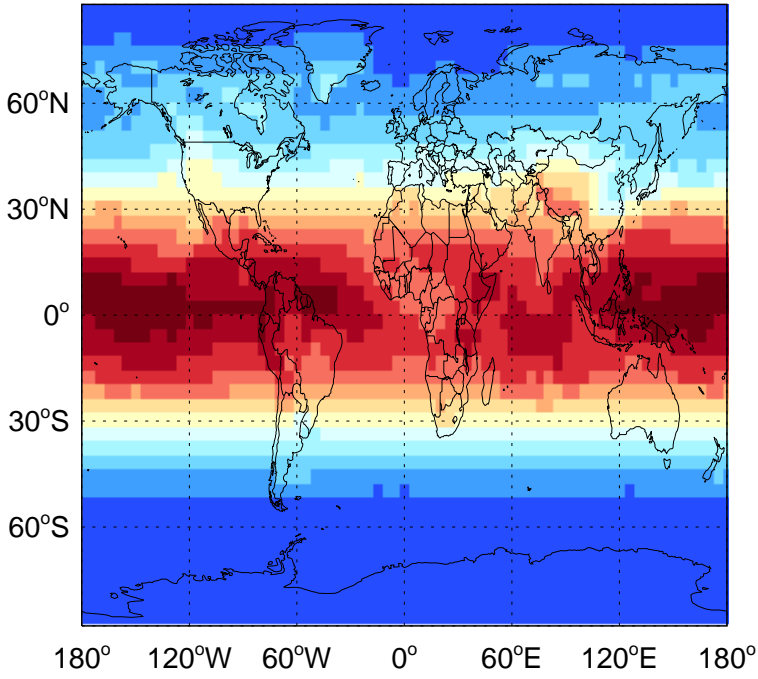


0.00e+00 8.74e-05s-1

GEOS-Chem J-Values at surface and 500 hPa

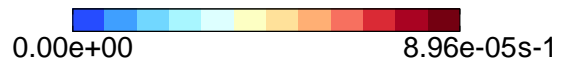
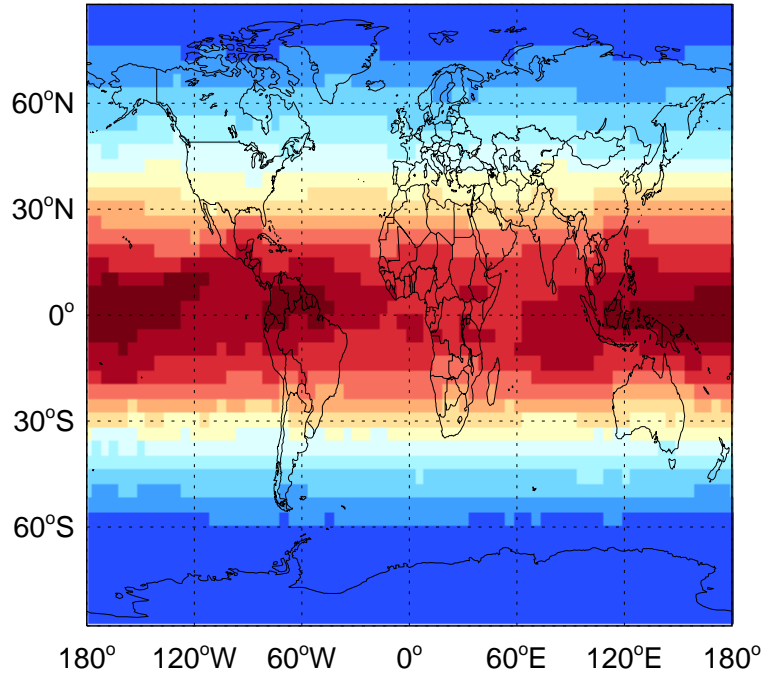
v11-02e-Run1

JO3\_O1D - J-Value @ surface for Apr



v11-02e-Run1

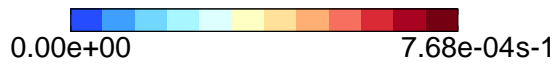
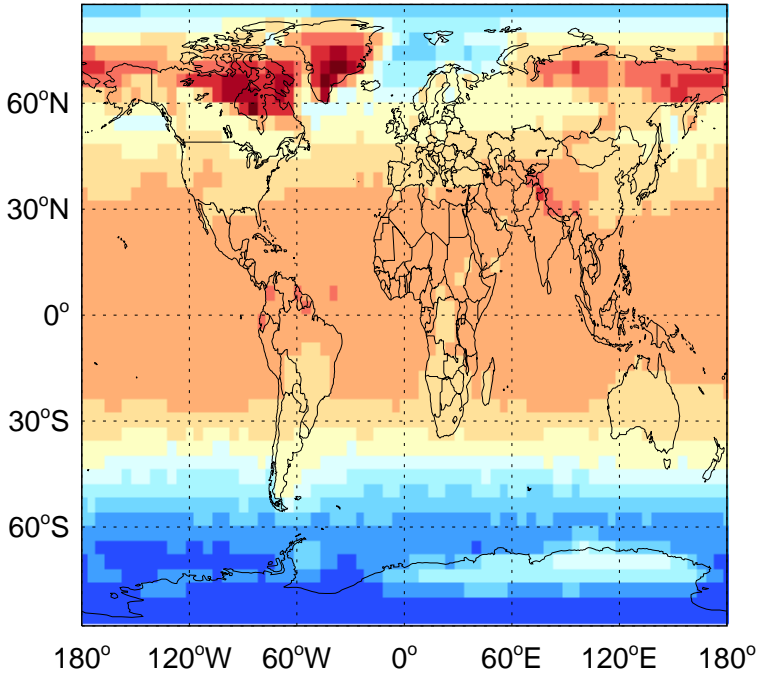
JO3\_O1D - J-Value @ 500 hPa for Apr





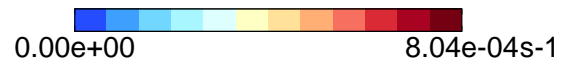
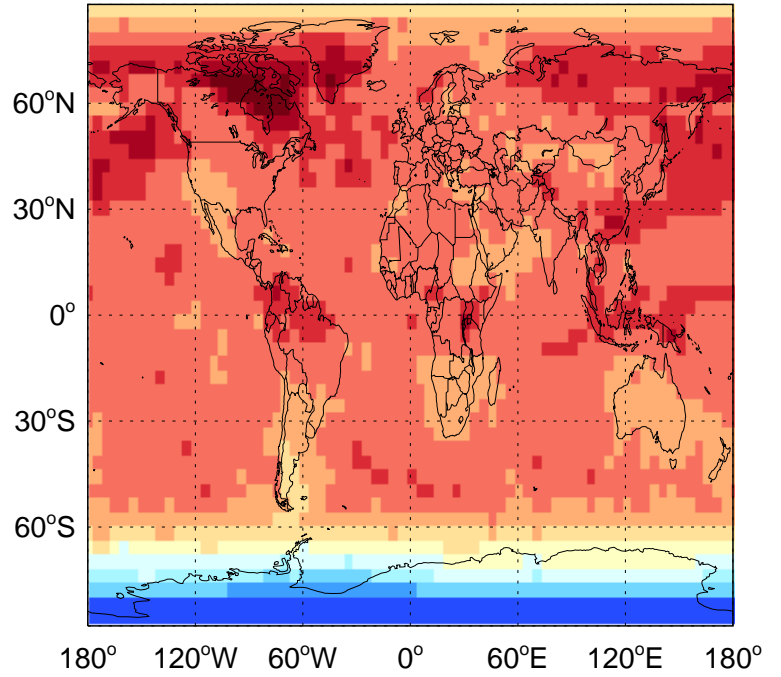
v11-02d-Run1

JO3\_O3P - J-Value @ surface for Apr



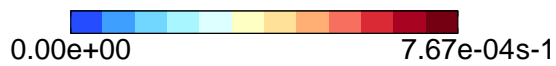
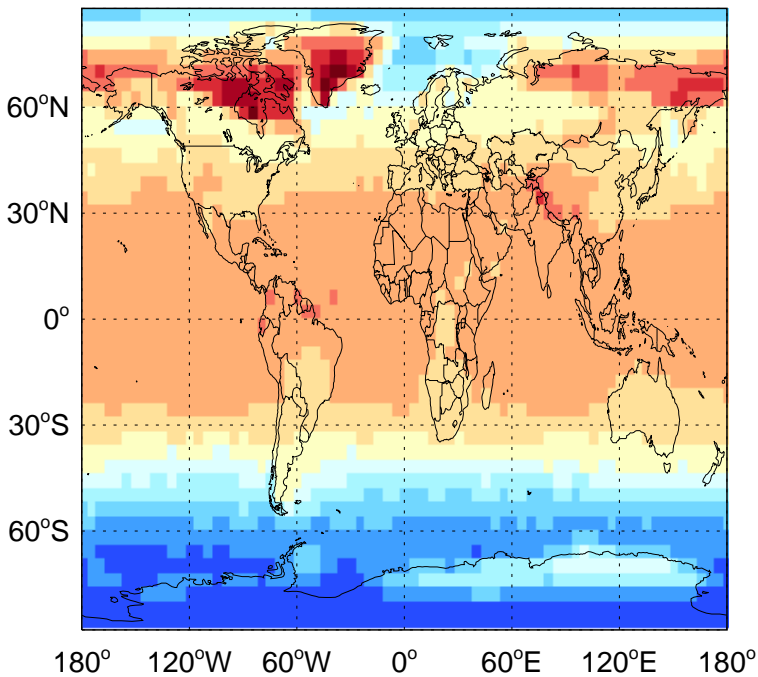
v11-02d-Run1

JO3\_O3P - J-Value @ 500 hPa for Apr



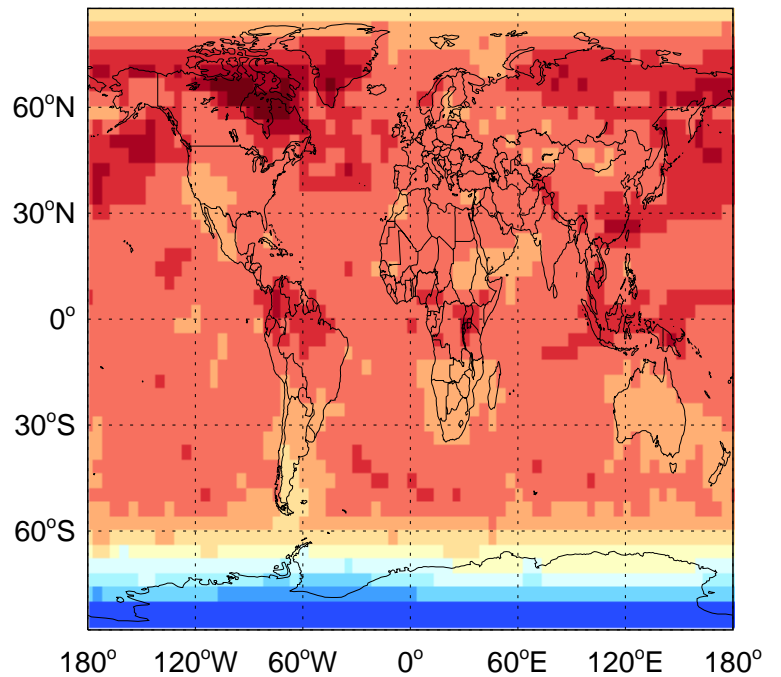
v11-02e-Run0

JO3\_O3P - J-Value @ surface for Apr



v11-02e-Run0

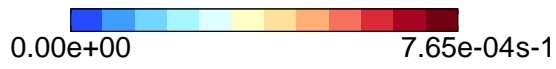
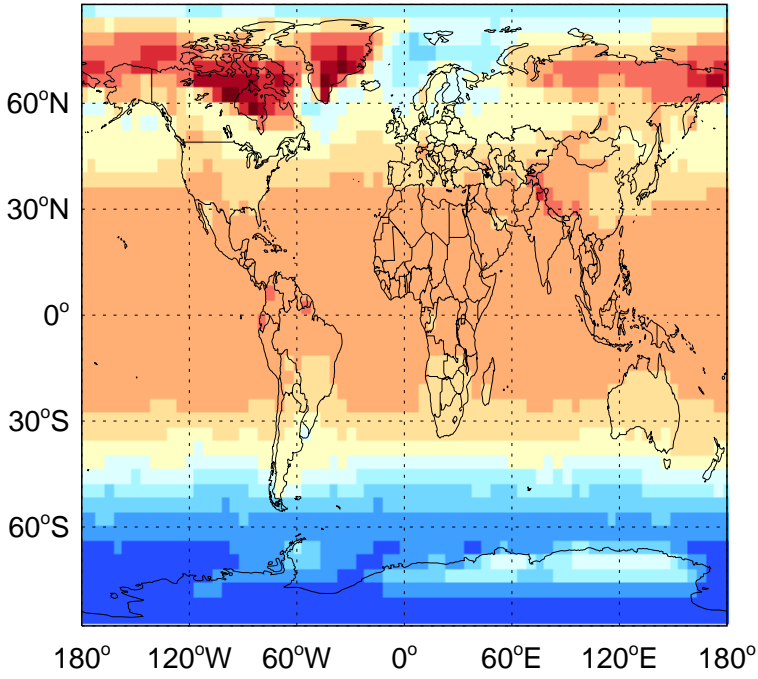
JO3\_O3P - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

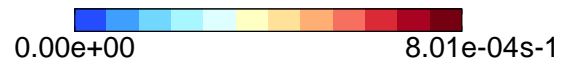
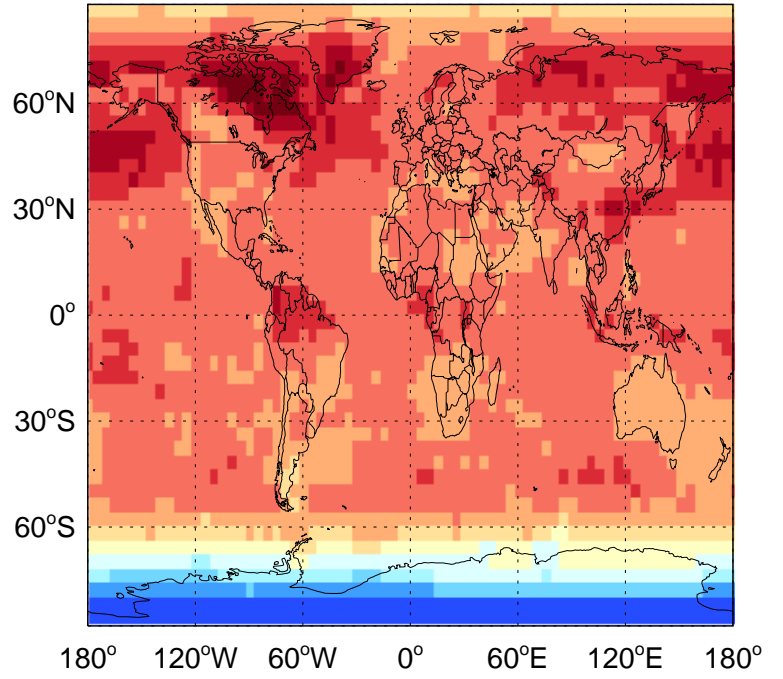
v11-02e-Run1

JO3\_O3P - J-Value @ surface for Apr



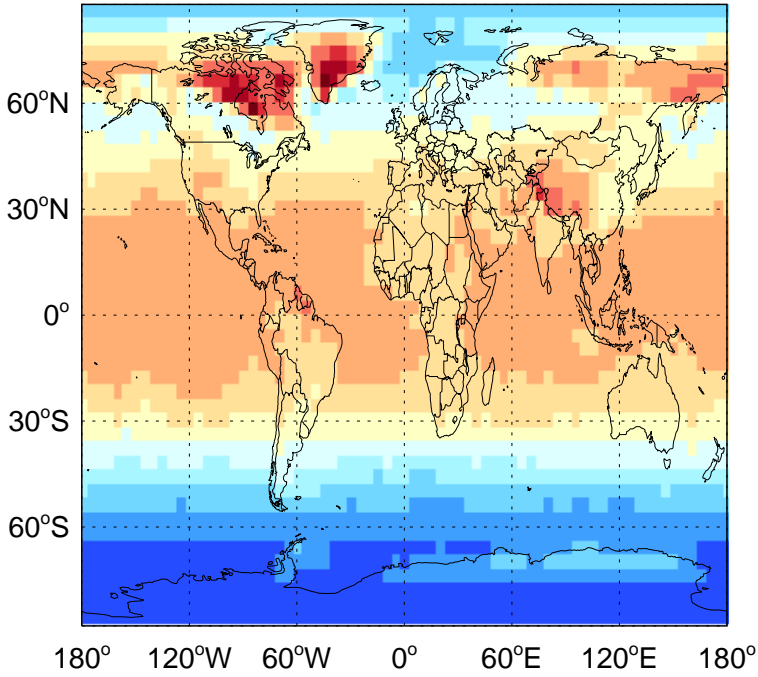
v11-02e-Run1

JO3\_O3P - J-Value @ 500 hPa for Apr



v11-02d-Run1

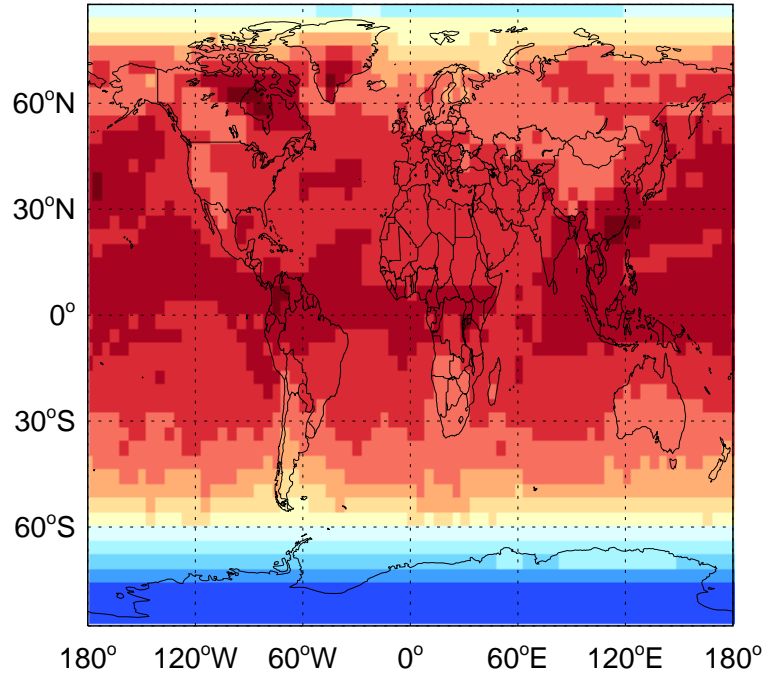
JBrO - J-Value @ surface for Apr



1.21e-04 6.48e-02s-1

v11-02d-Run1

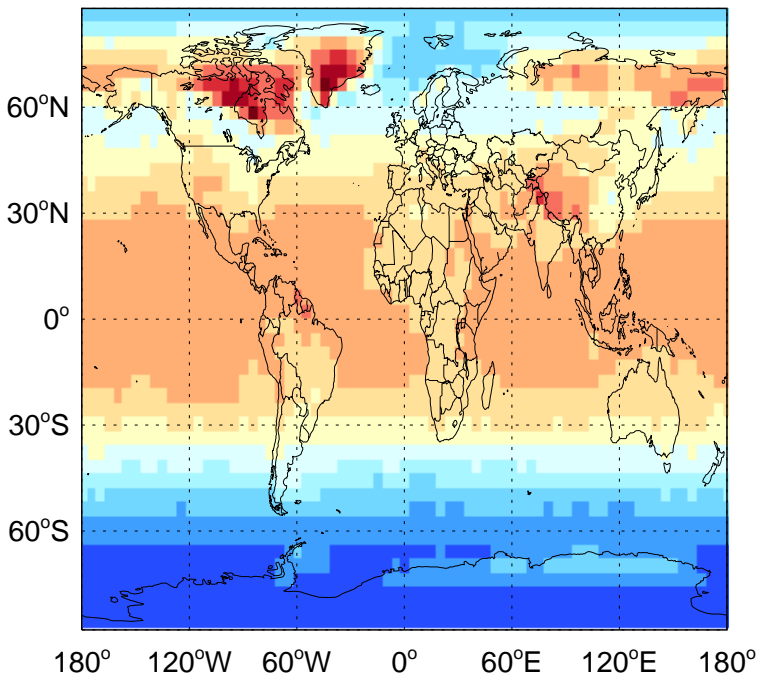
JBrO - J-Value @ 500 hPa for Apr



1.39e-04 7.45e-02s-1

v11-02e-Run0

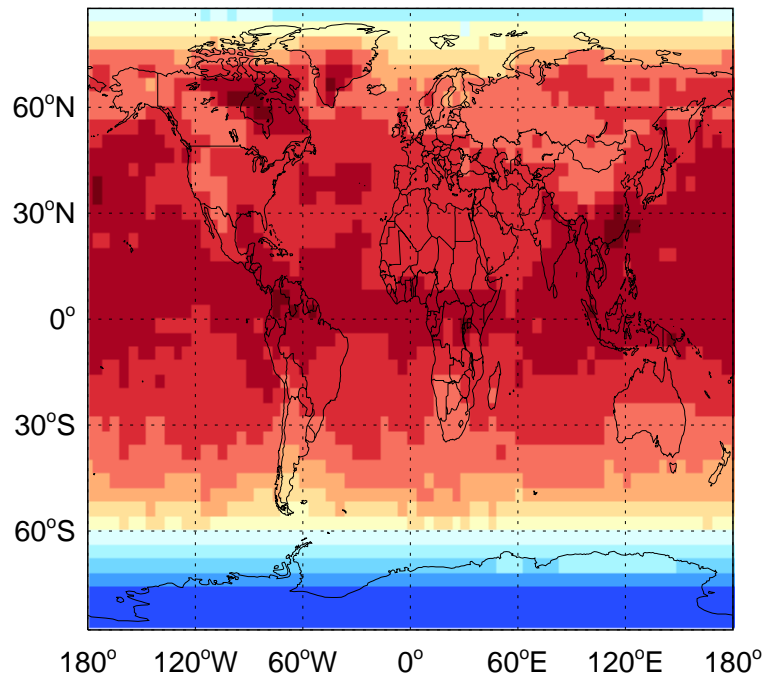
JBrO - J-Value @ surface for Apr



1.22e-04 6.43e-02s-1

v11-02e-Run0

JBrO - J-Value @ 500 hPa for Apr

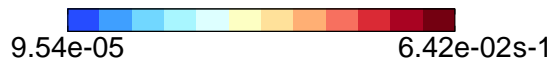
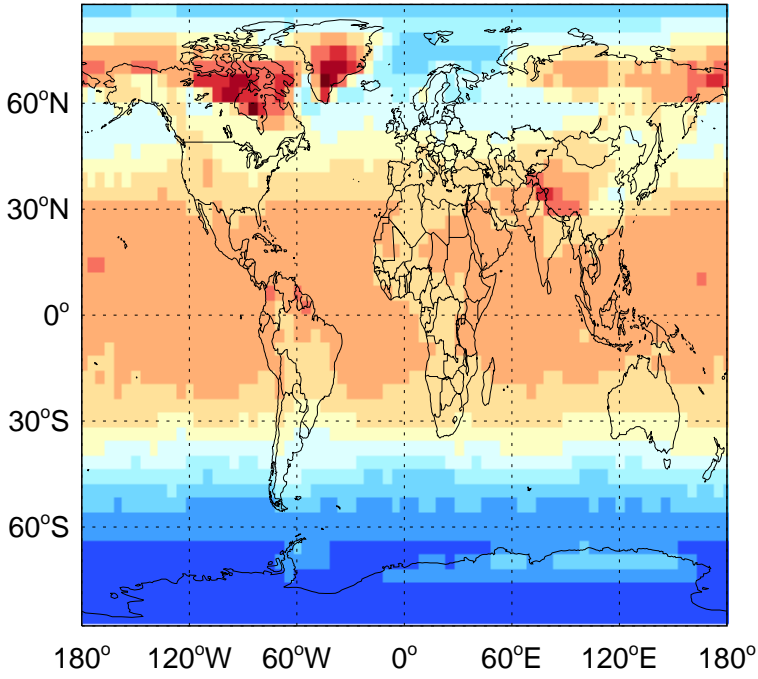


1.41e-04 7.40e-02s-1

GEOS-Chem J-Values at surface and 500 hPa

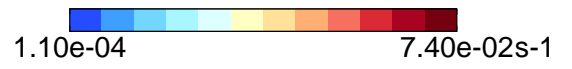
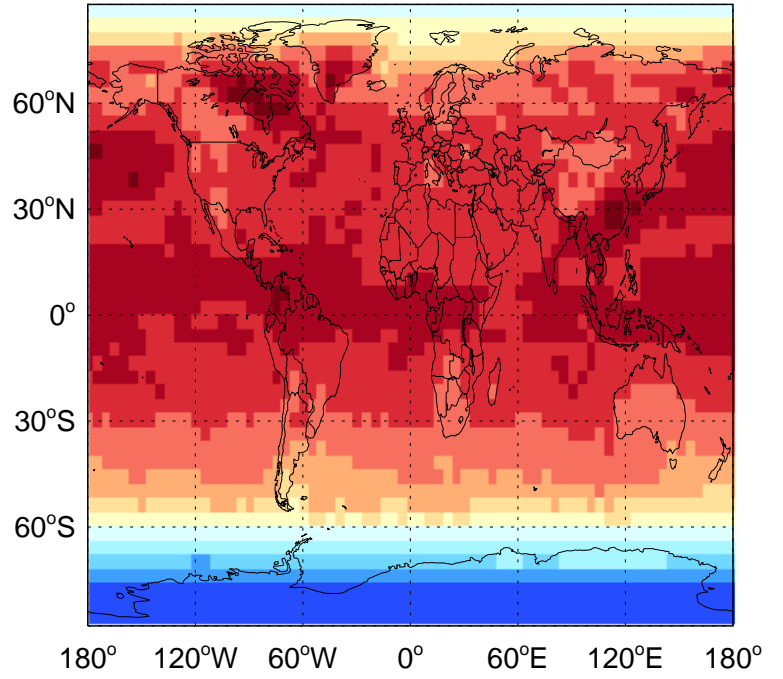
v11-02e-Run1

JBrO - J-Value @ surface for Apr



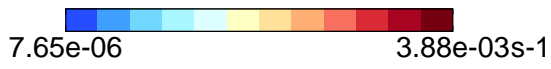
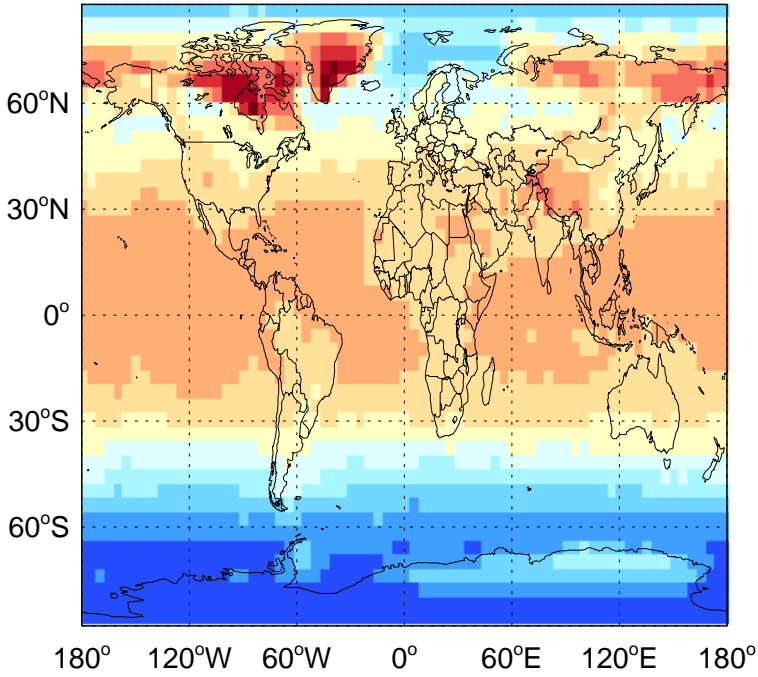
v11-02e-Run1

JBrO - J-Value @ 500 hPa for Apr



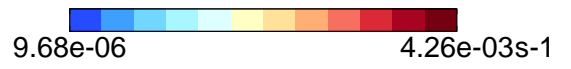
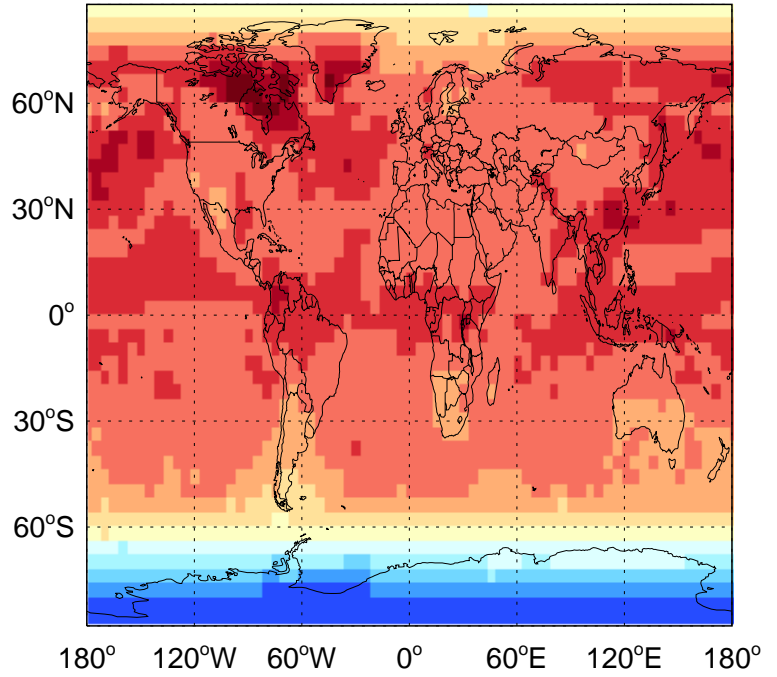
v11-02d-Run1

JHOBr - J-Value @ surface for Apr



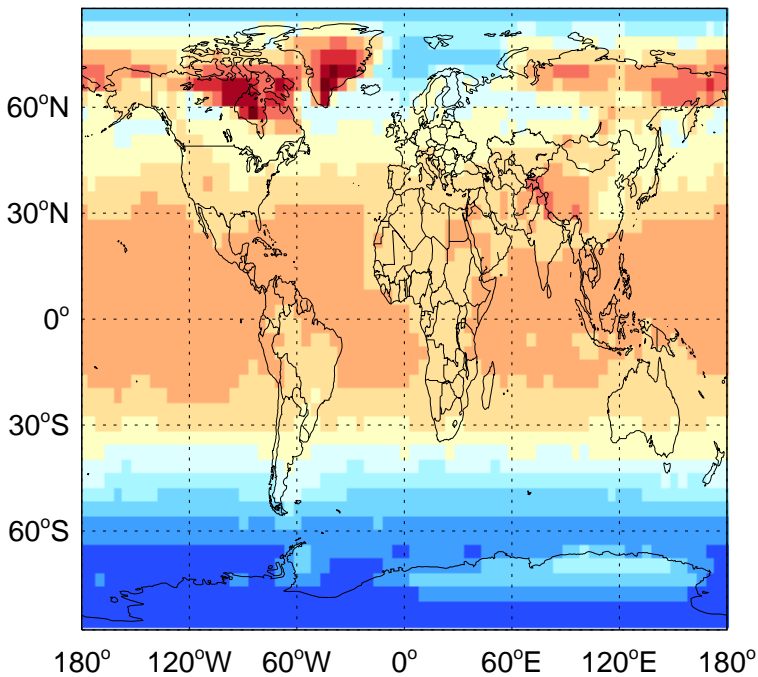
v11-02d-Run1

JHOBr - J-Value @ 500 hPa for Apr



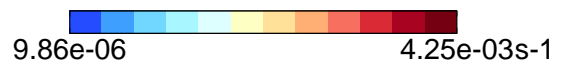
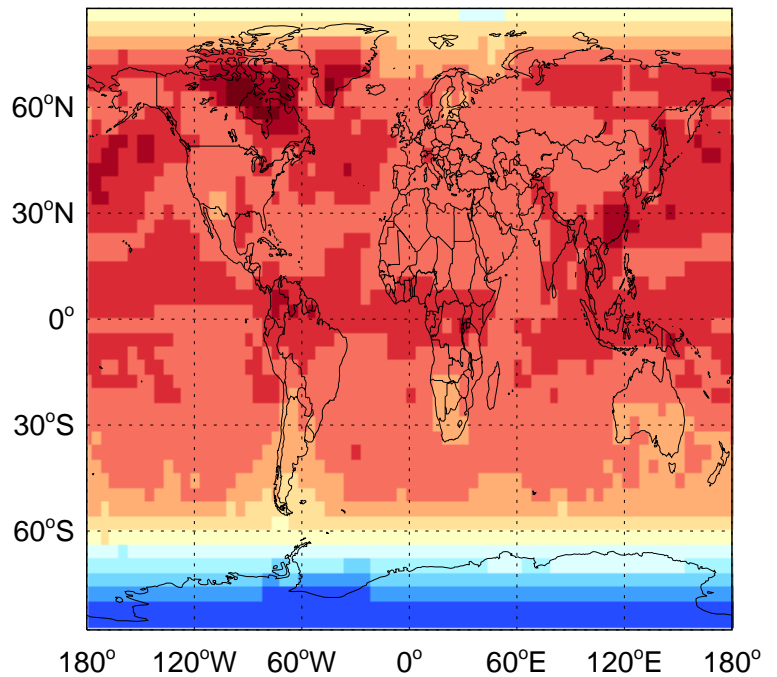
v11-02e-Run0

JHOBr - J-Value @ surface for Apr



v11-02e-Run0

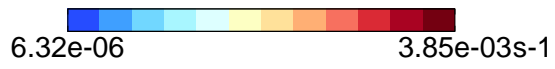
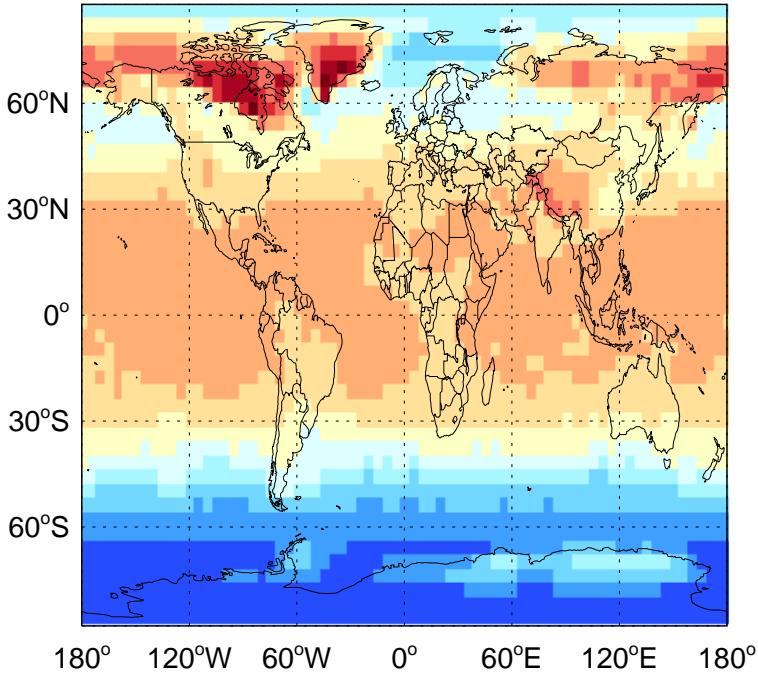
JHOBr - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

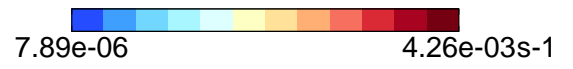
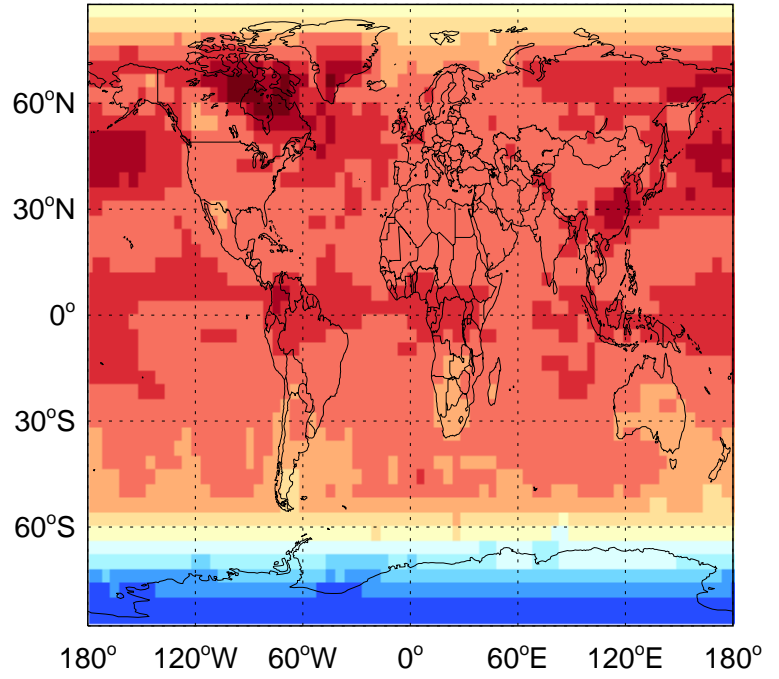
v11-02e-Run1

JHOBr - J-Value @ surface for Apr



v11-02e-Run1

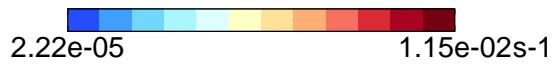
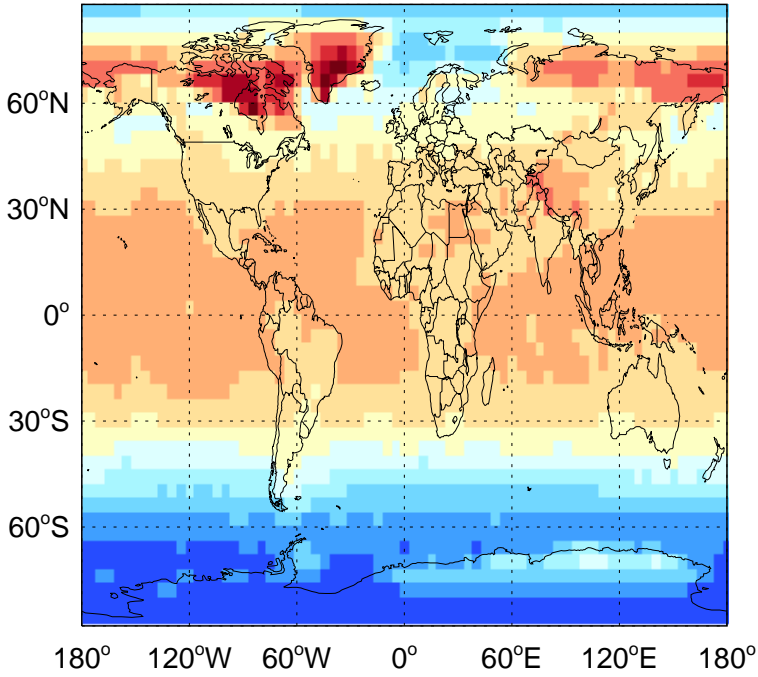
JHOBr - J-Value @ 500 hPa for Apr





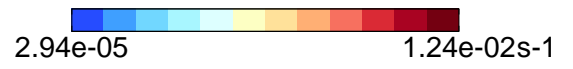
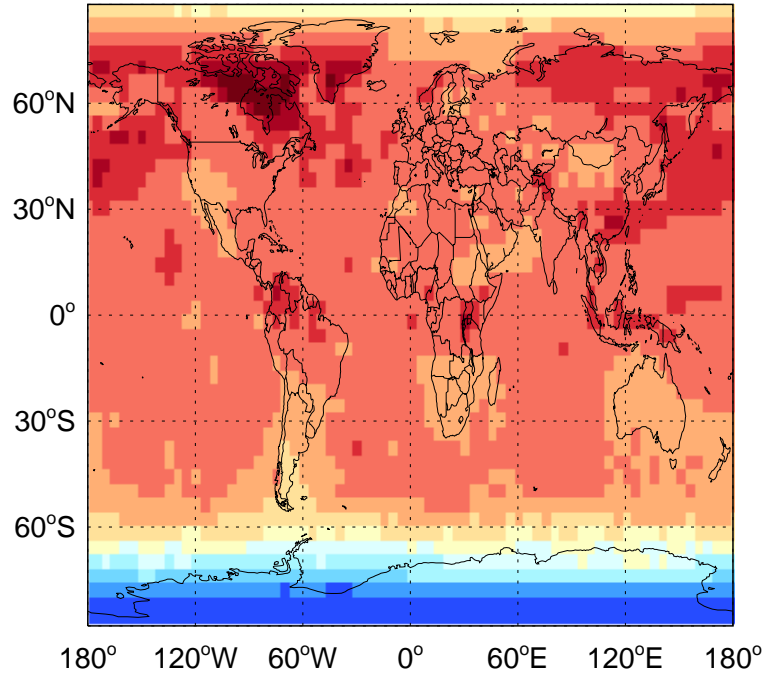
v11-02d-Run1

JBrNO<sub>2</sub> - J-Value @ surface for Apr



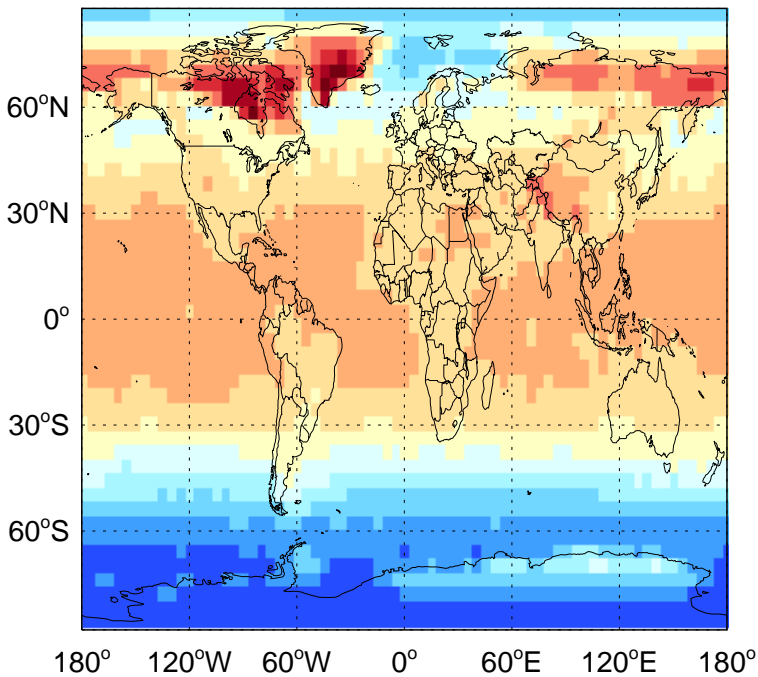
v11-02d-Run1

JBrNO<sub>2</sub> - J-Value @ 500 hPa for Apr



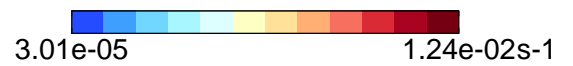
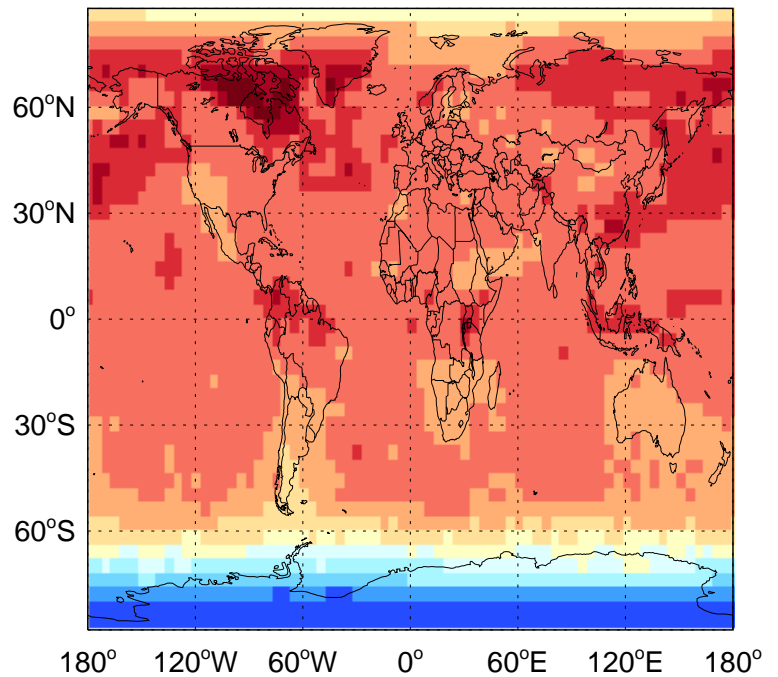
v11-02e-Run0

JBrNO<sub>2</sub> - J-Value @ surface for Apr



v11-02e-Run0

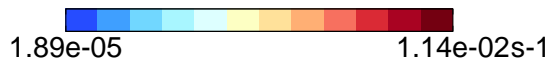
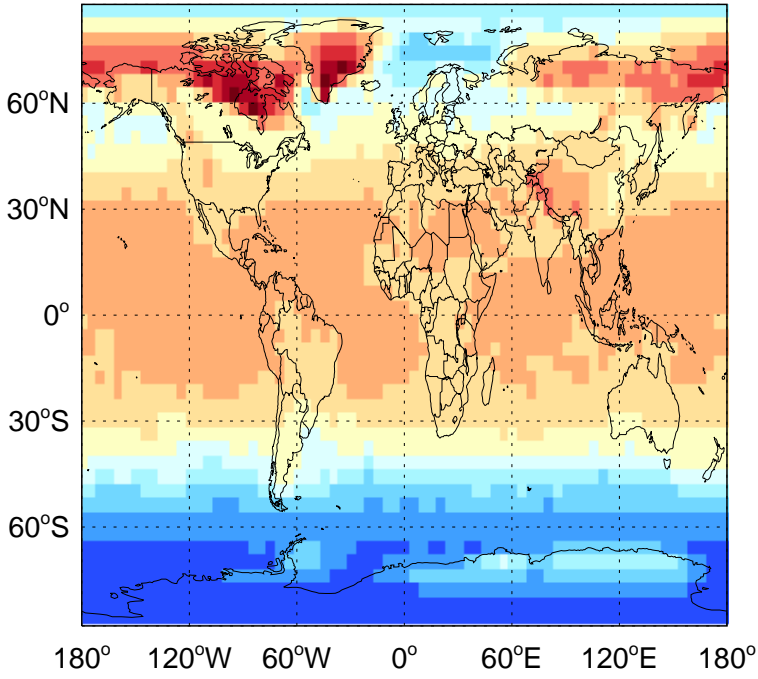
JBrNO<sub>2</sub> - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

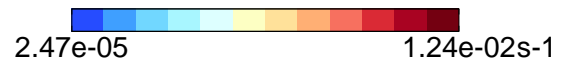
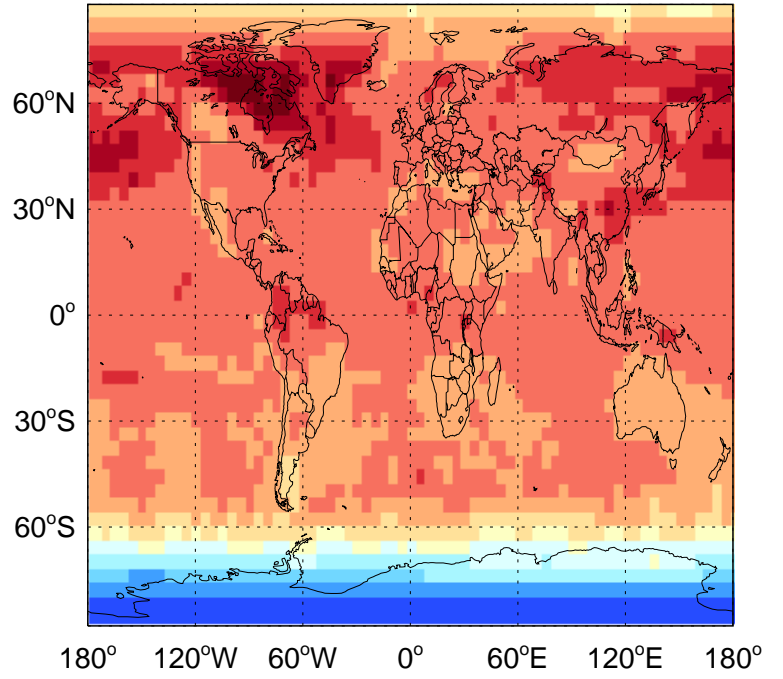
v11-02e-Run1

JBrNO<sub>2</sub> - J-Value @ surface for Apr



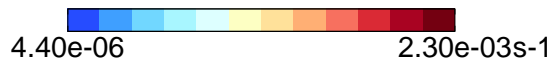
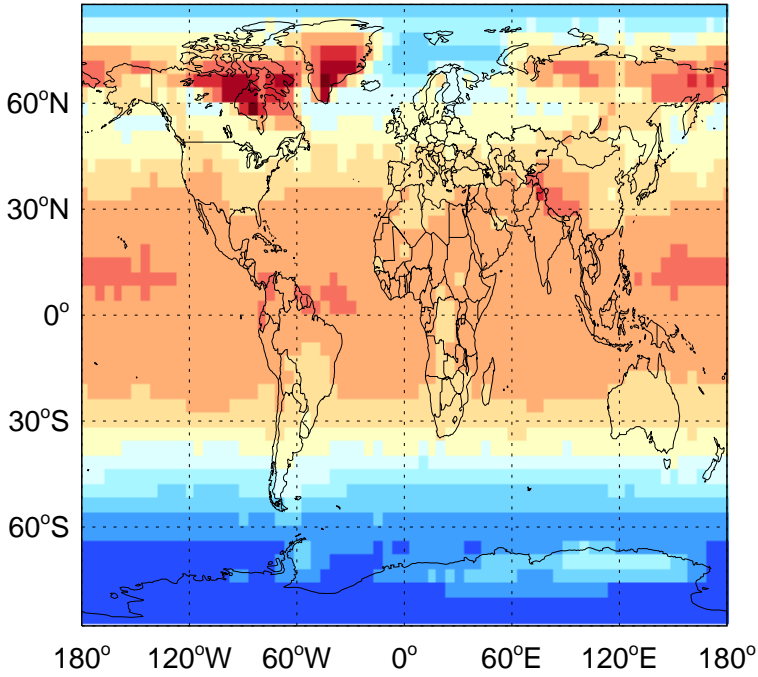
v11-02e-Run1

JBrNO<sub>2</sub> - J-Value @ 500 hPa for Apr



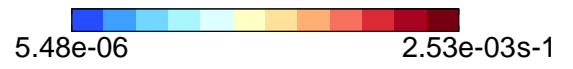
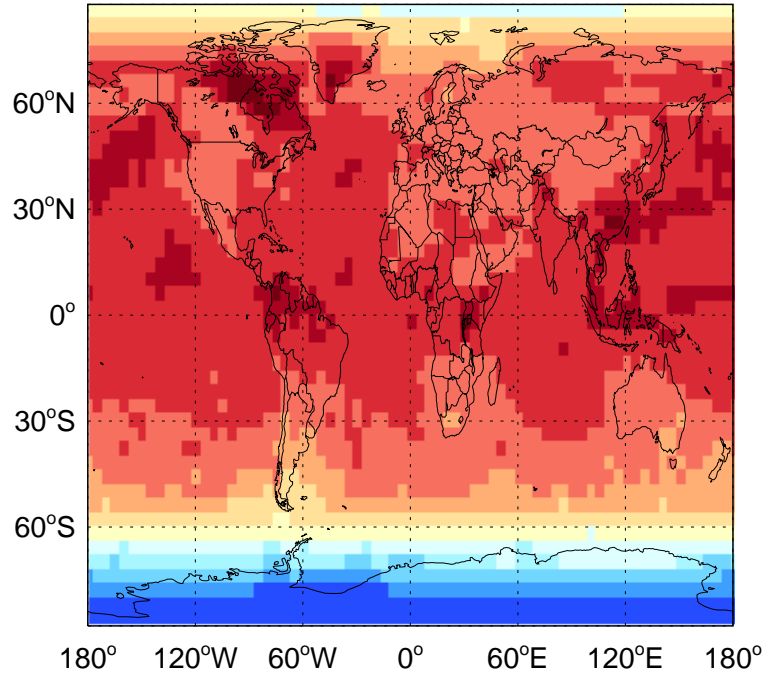
v11-02d-Run1

JBrNO3 - J-Value @ surface for Apr



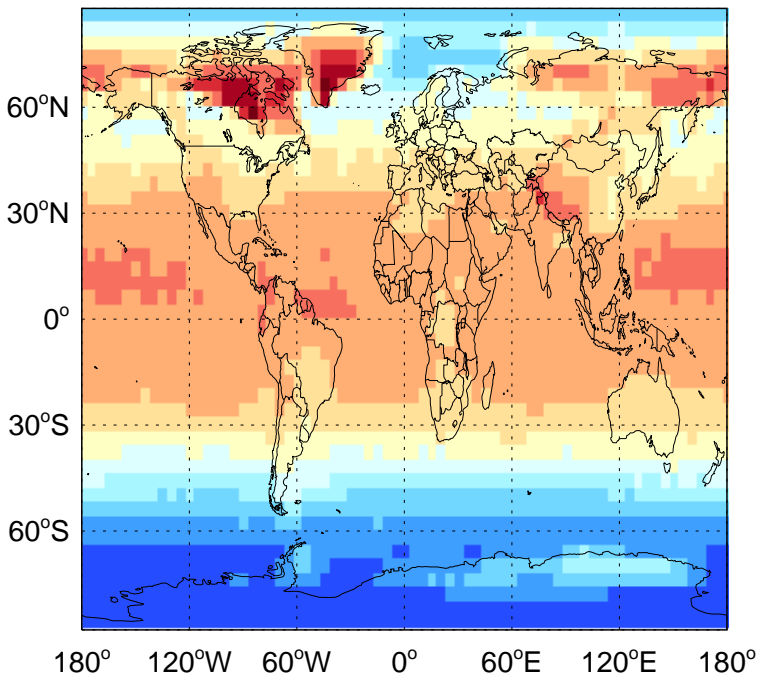
v11-02d-Run1

JBrNO3 - J-Value @ 500 hPa for Apr



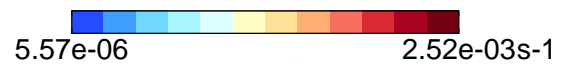
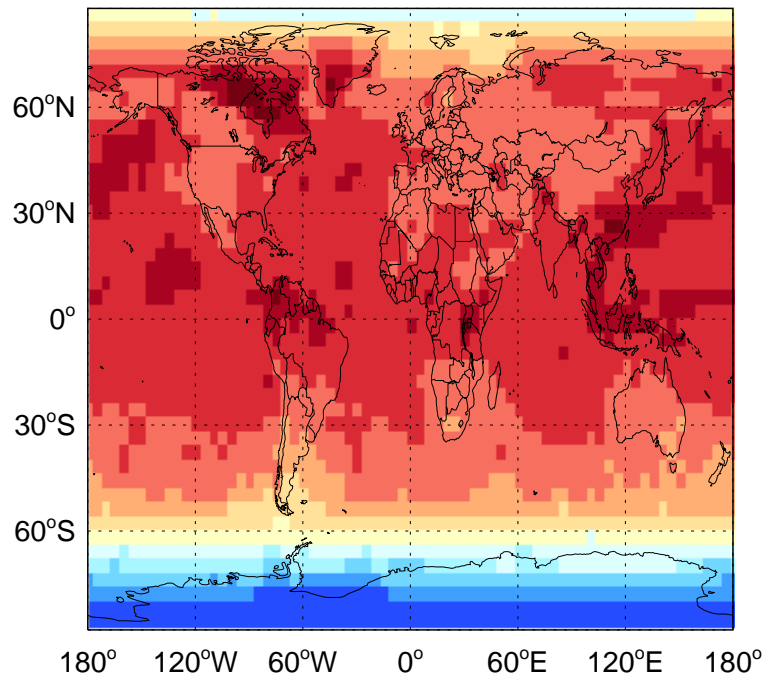
v11-02e-Run0

JBrNO3 - J-Value @ surface for Apr



v11-02e-Run0

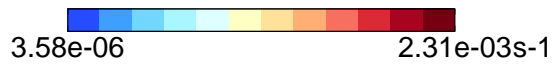
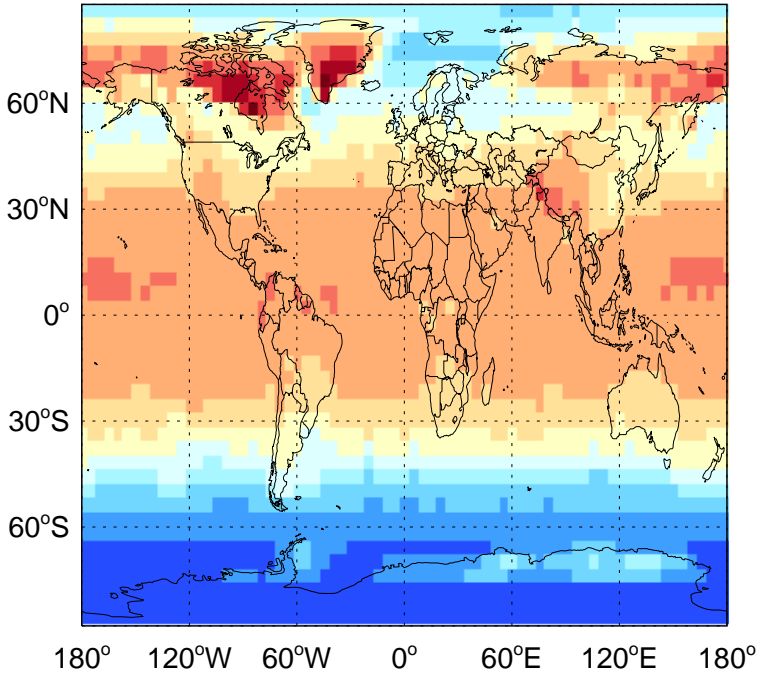
JBrNO3 - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

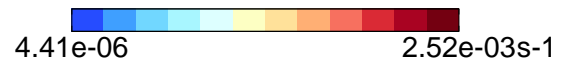
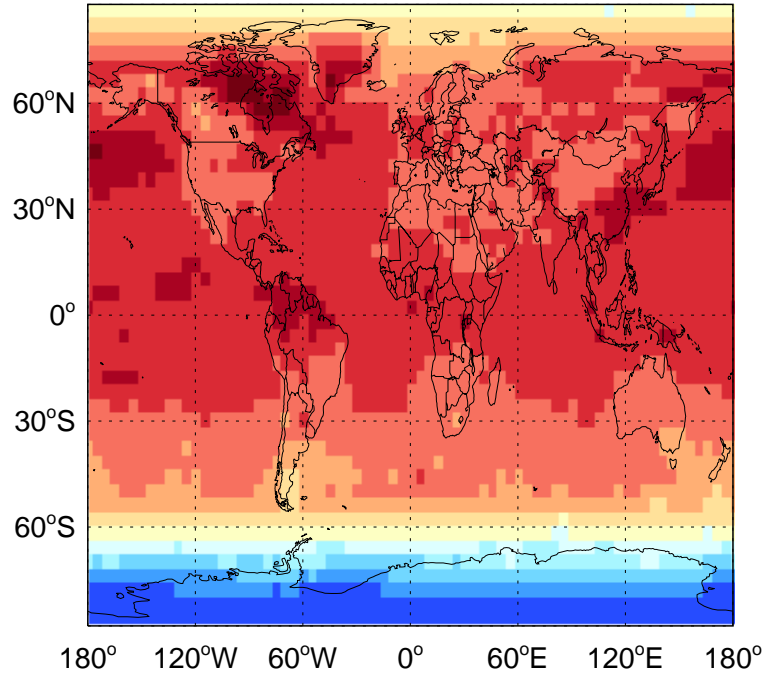
v11-02e-Run1

JBrNO3 - J-Value @ surface for Apr



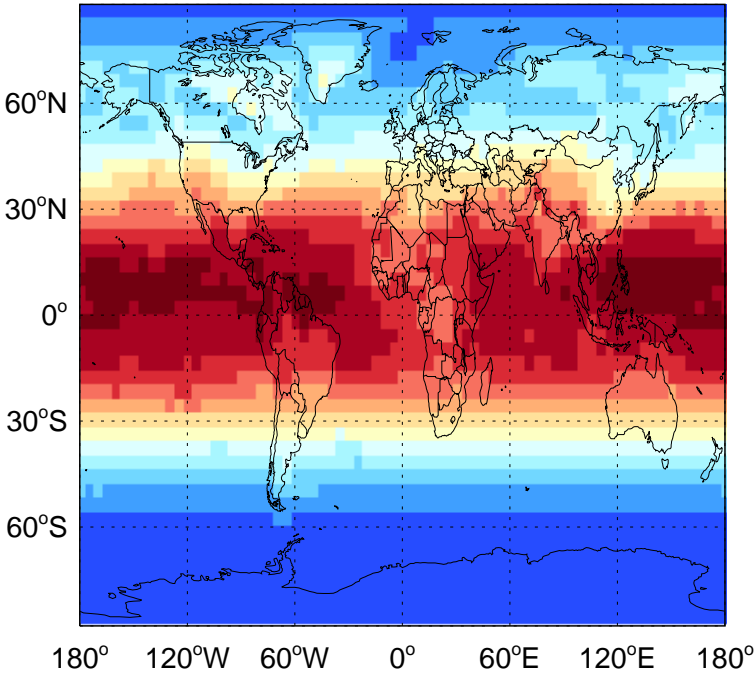
v11-02e-Run1

JBrNO3 - J-Value @ 500 hPa for Apr



v11-02d-Run1

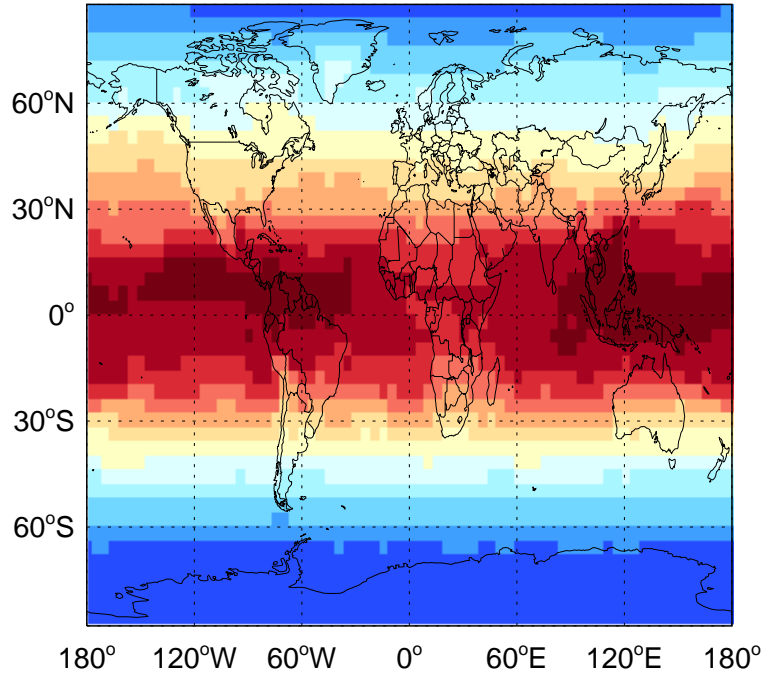
JCHBr3 - J-Value @ surface for Apr



8.30e-10 1.77e-06s-1

v11-02d-Run1

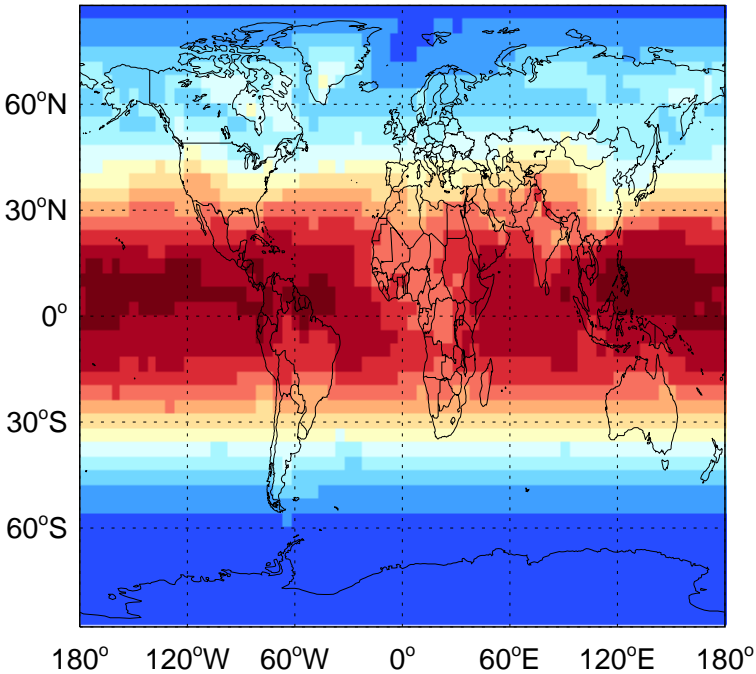
JCHBr3 - J-Value @ 500 hPa for Apr



9.29e-10 2.24e-06s-1

v11-02e-Run0

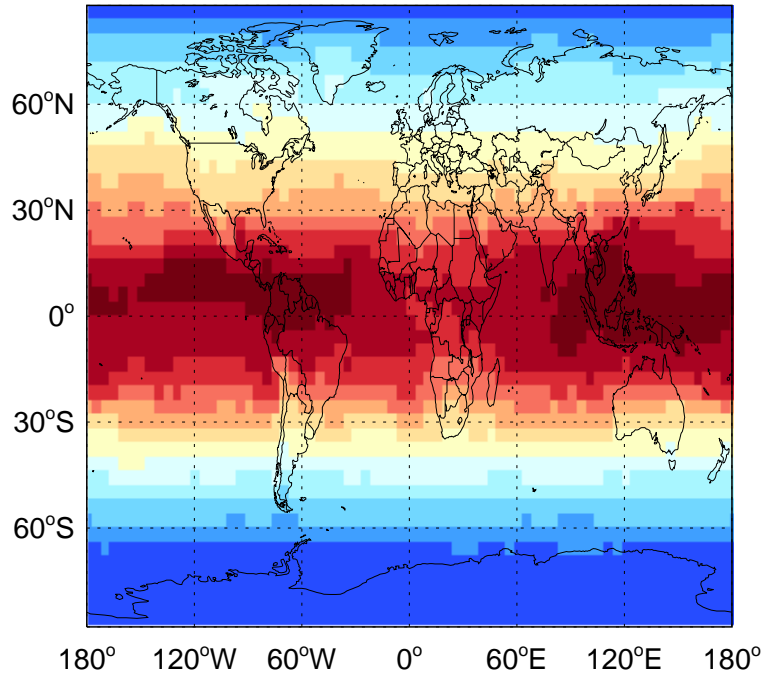
JCHBr3 - J-Value @ surface for Apr



8.37e-10 1.78e-06s-1

v11-02e-Run0

JCHBr3 - J-Value @ 500 hPa for Apr

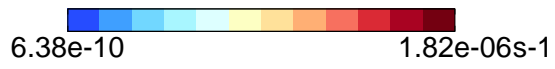
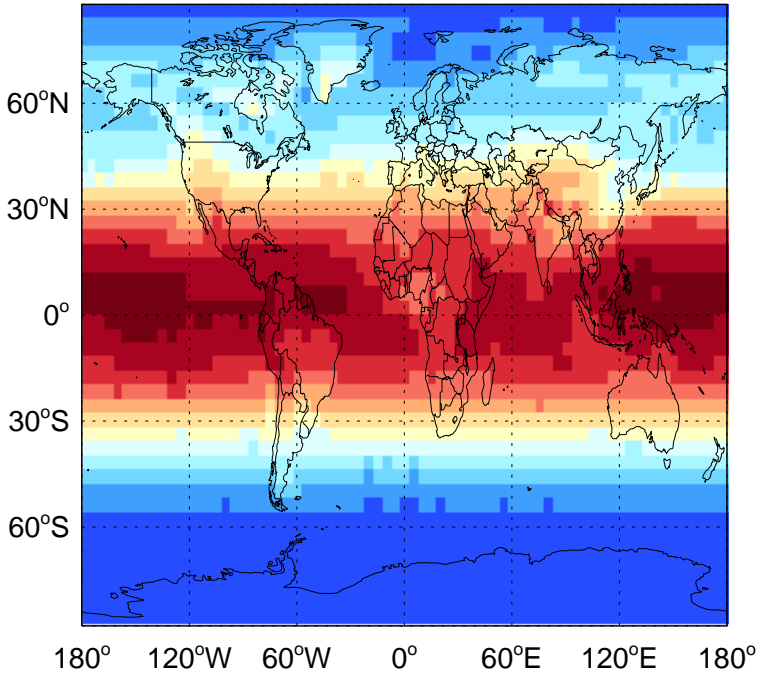


9.39e-10 2.25e-06s-1

GEOS-Chem J-Values at surface and 500 hPa

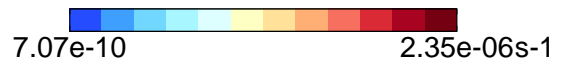
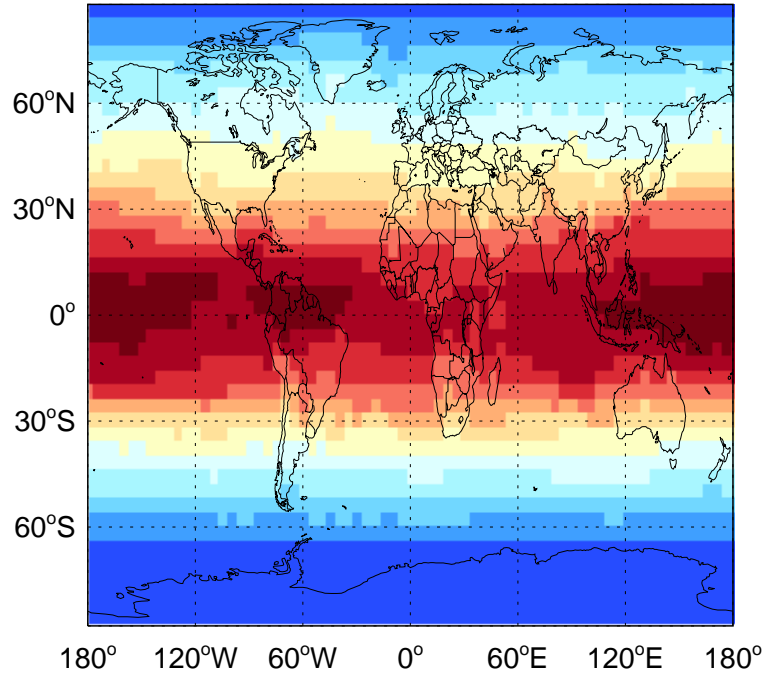
v11-02e-Run1

JCHBr3 - J-Value @ surface for Apr



v11-02e-Run1

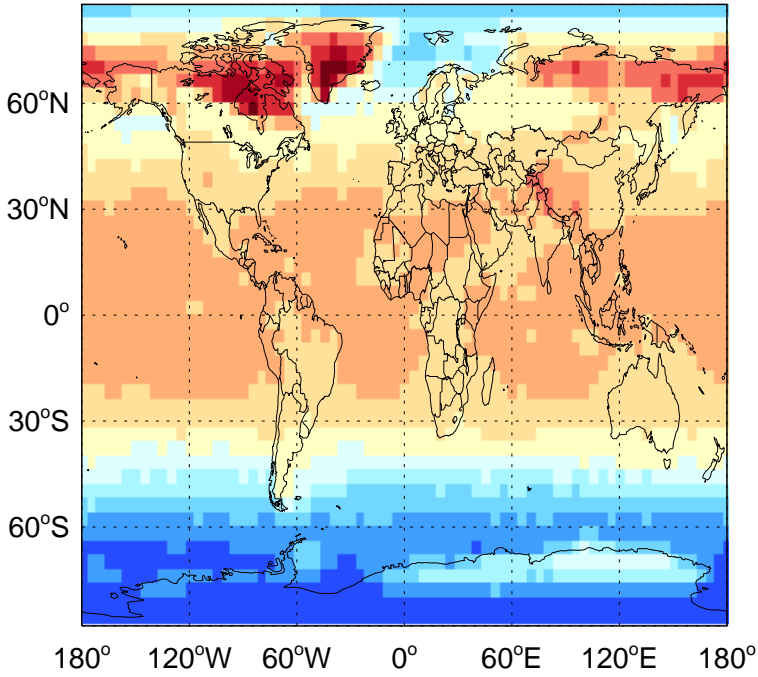
JCHBr3 - J-Value @ 500 hPa for Apr





v11-02d-Run1

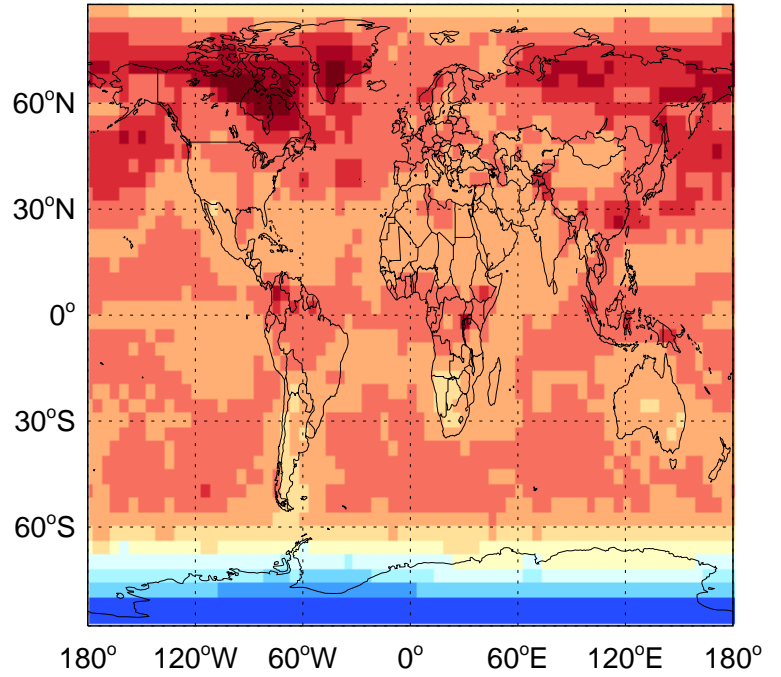
JBr2 - J-Value @ surface for Apr



1.05e-04 5.94e-02s-1

v11-02d-Run1

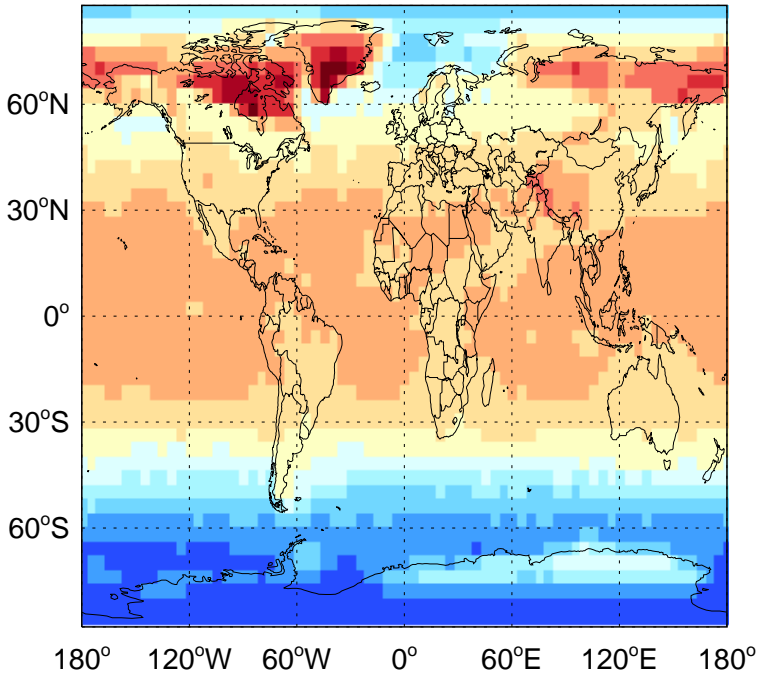
JBr2 - J-Value @ 500 hPa for Apr



1.49e-04 6.21e-02s-1

v11-02e-Run0

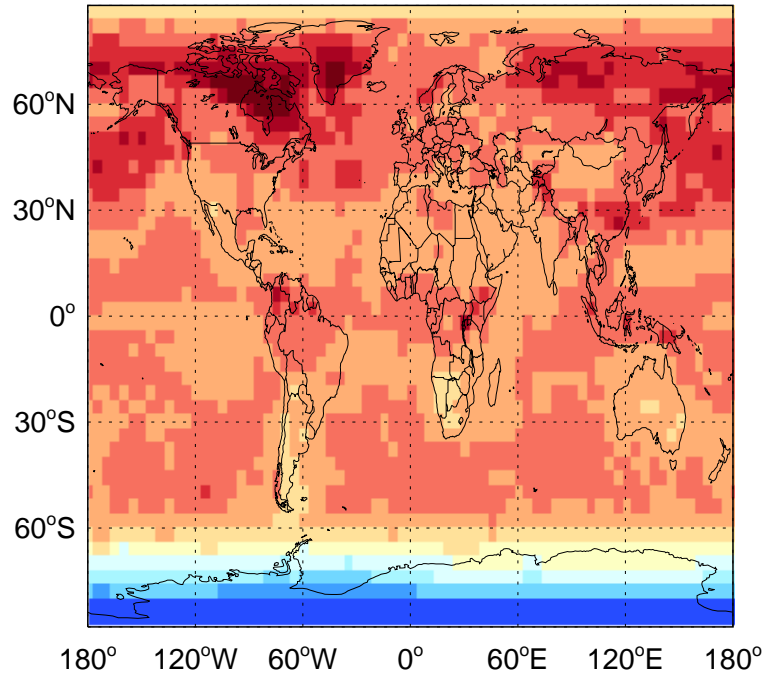
JBr2 - J-Value @ surface for Apr



1.07e-04 5.93e-02s-1

v11-02e-Run0

JBr2 - J-Value @ 500 hPa for Apr

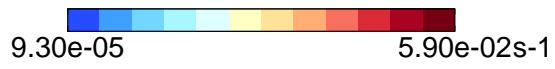
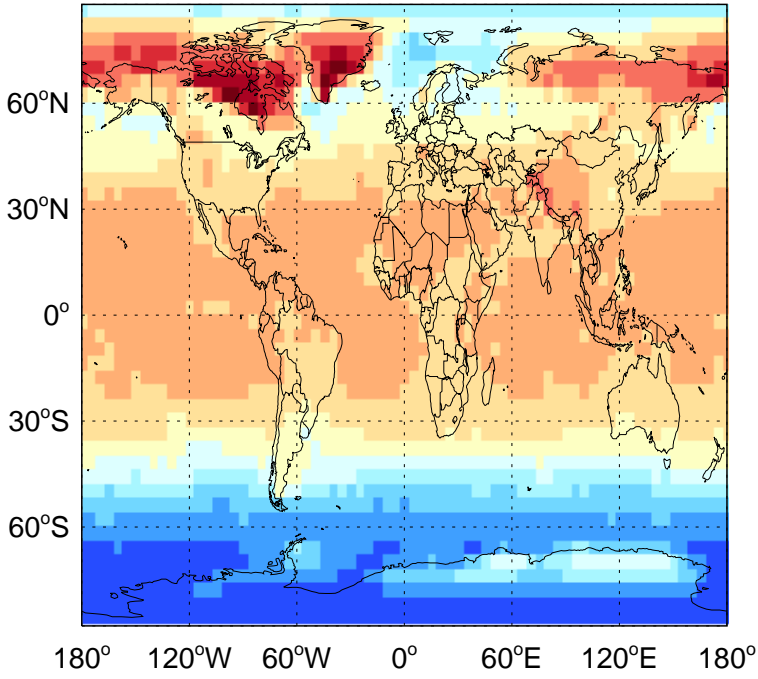


1.53e-04 6.21e-02s-1

GEOS-Chem J-Values at surface and 500 hPa

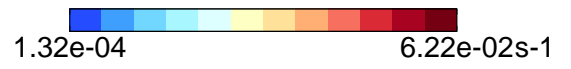
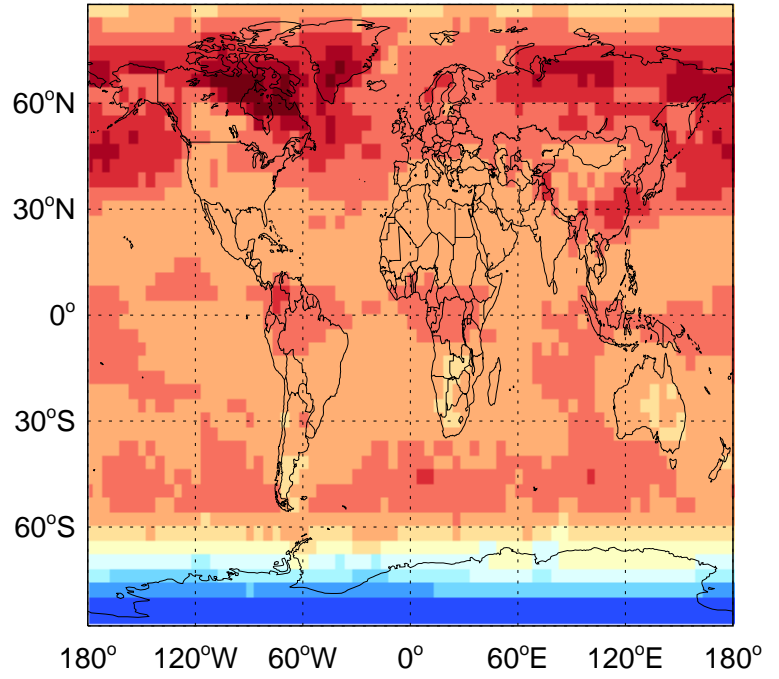
v11-02e-Run1

JBr2 - J-Value @ surface for Apr



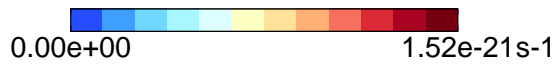
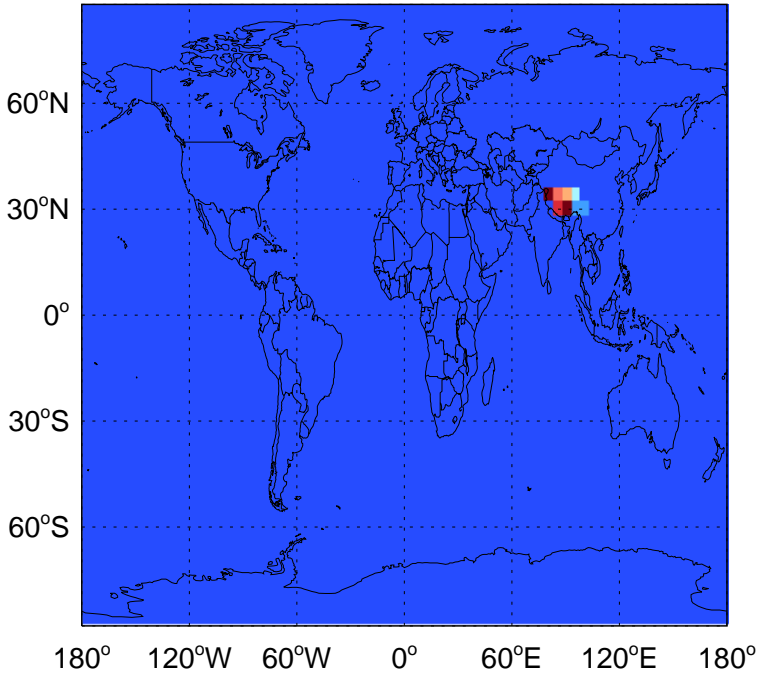
v11-02e-Run1

JBr2 - J-Value @ 500 hPa for Apr



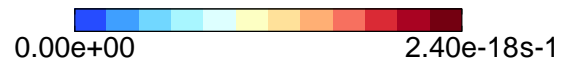
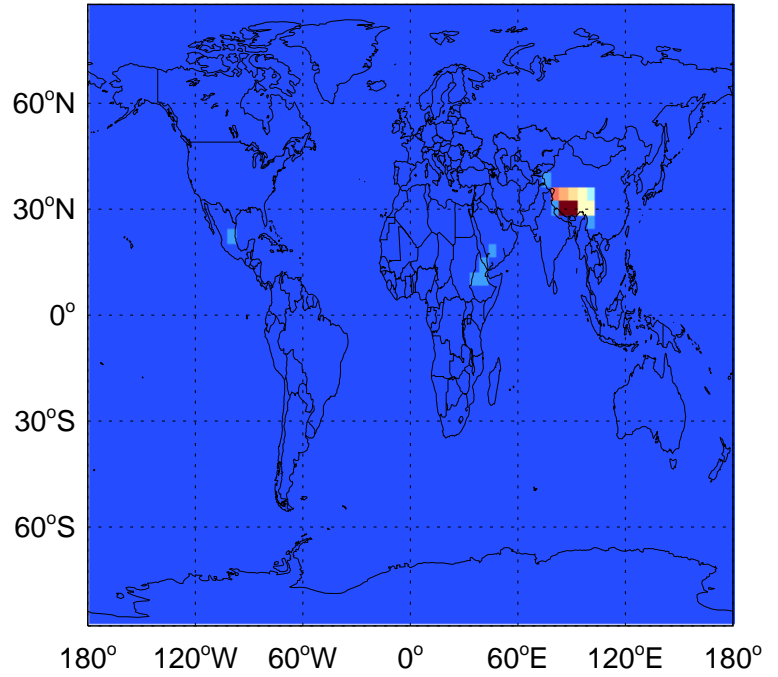
v11-02d-Run1

JO2 - J-Value @ surface for Apr



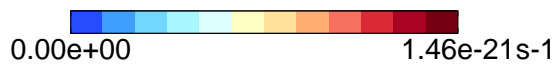
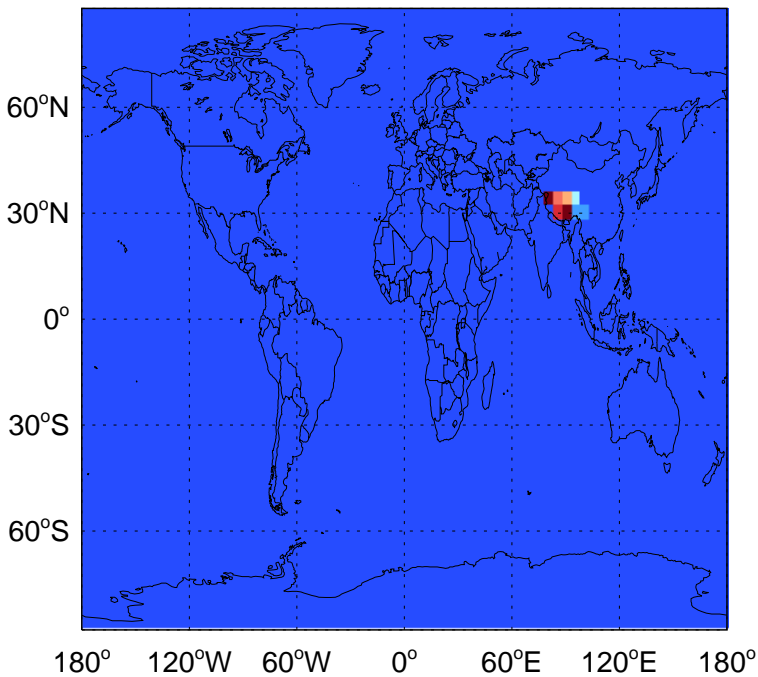
v11-02d-Run1

JO2 - J-Value @ 500 hPa for Apr



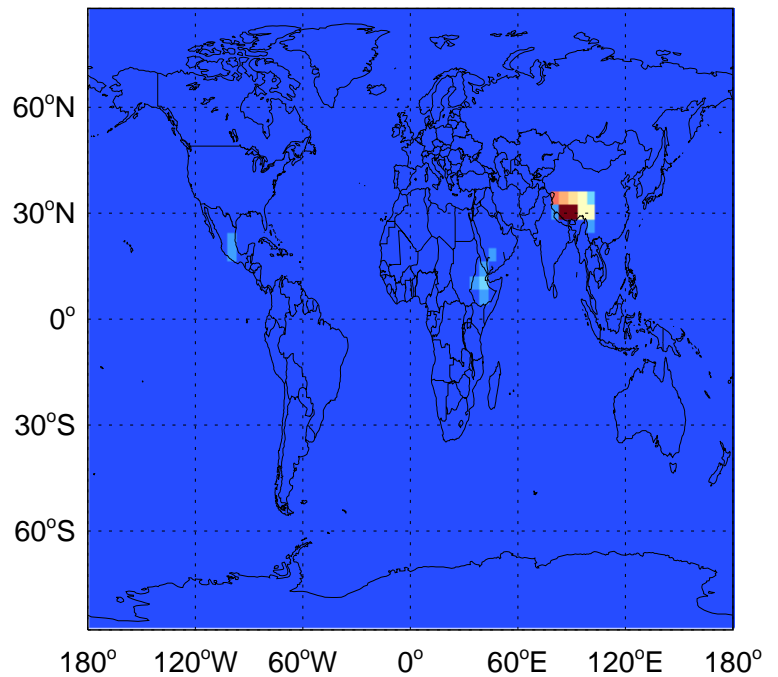
v11-02e-Run0

JO2 - J-Value @ surface for Apr



v11-02e-Run0

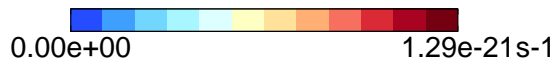
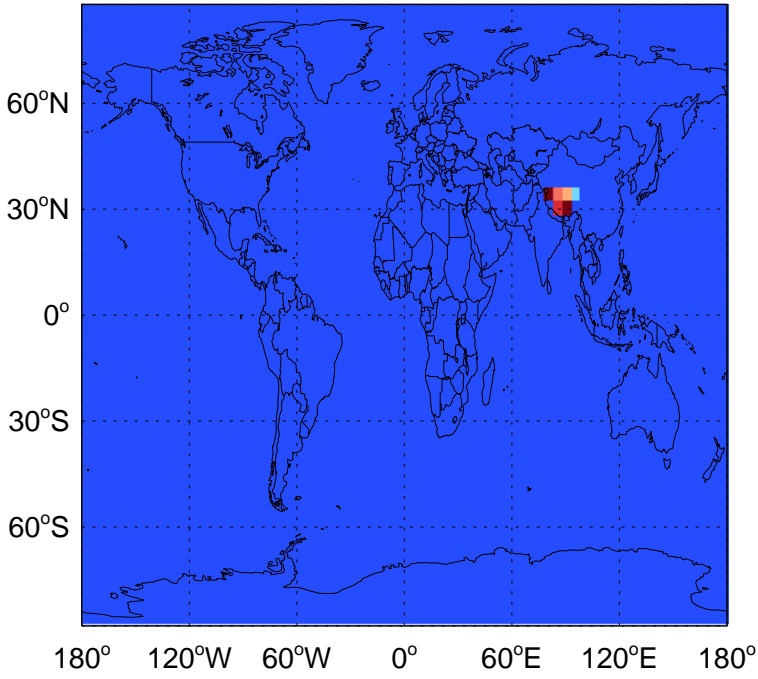
JO2 - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

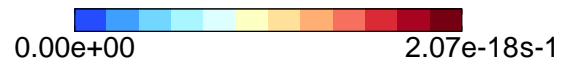
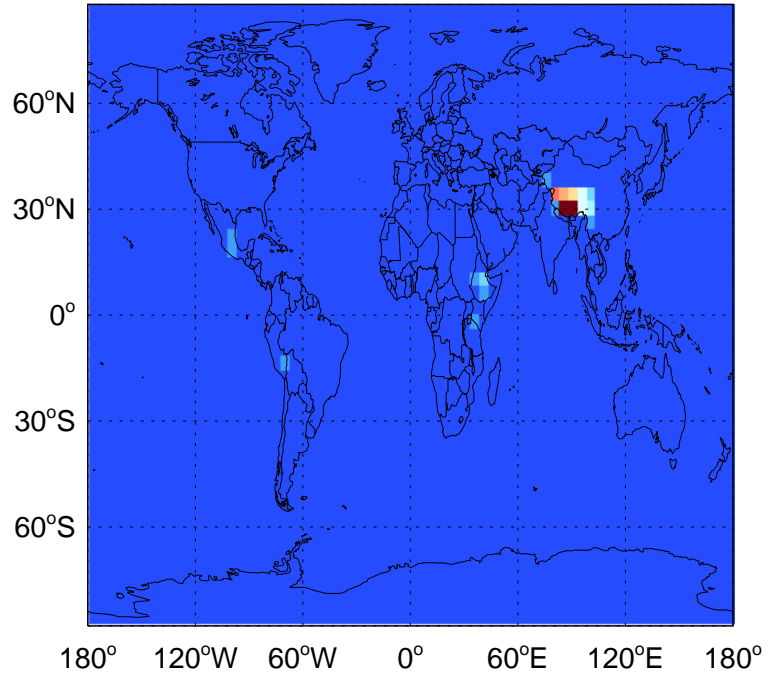
v11-02e-Run1

JO2 - J-Value @ surface for Apr



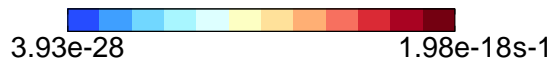
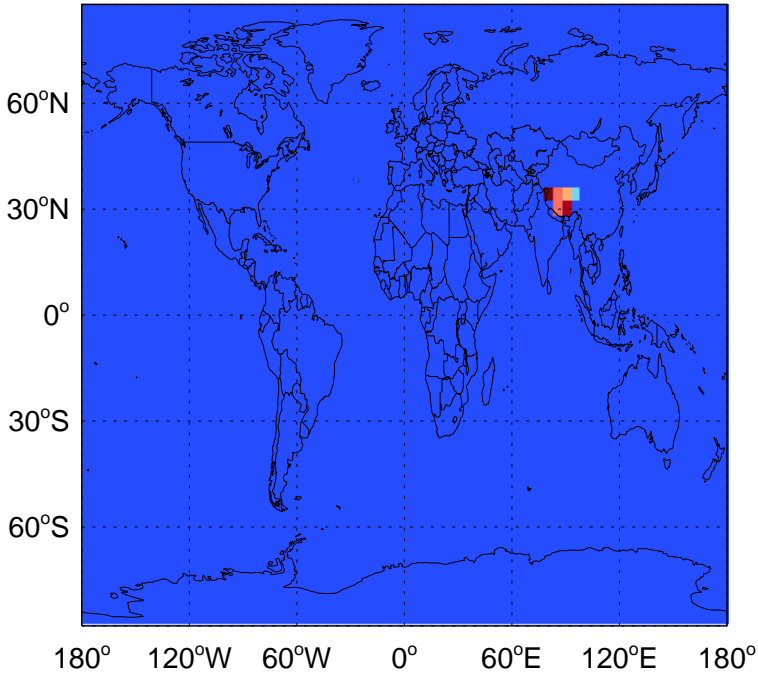
v11-02e-Run1

JO2 - J-Value @ 500 hPa for Apr



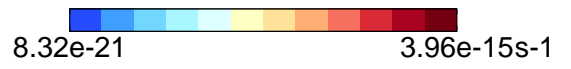
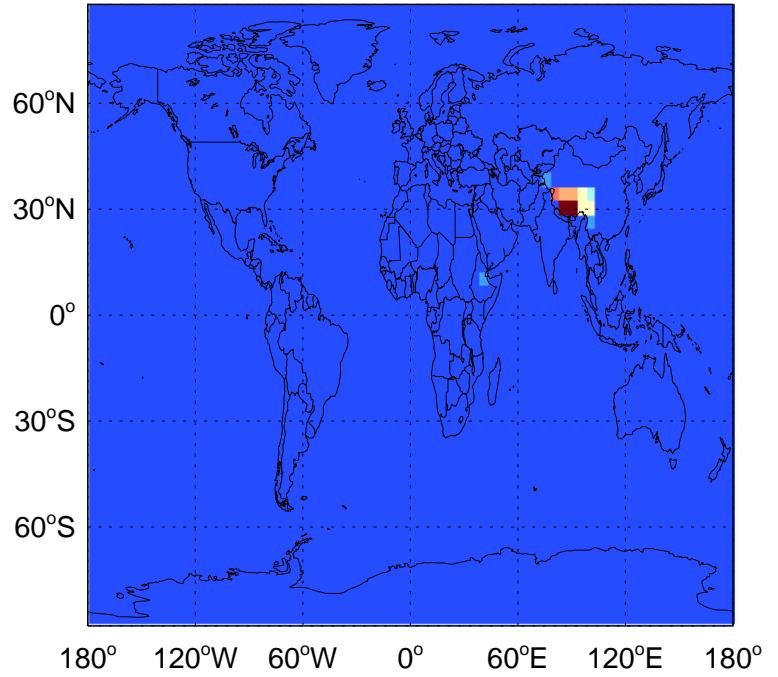
v11-02d-Run1

JN2O - J-Value @ surface for Apr



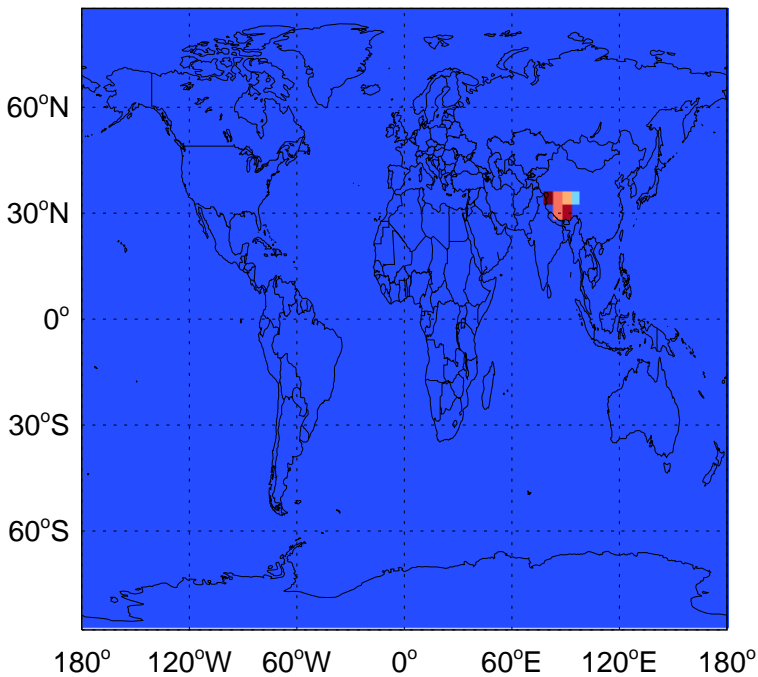
v11-02d-Run1

JN2O - J-Value @ 500 hPa for Apr



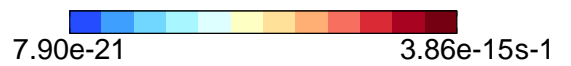
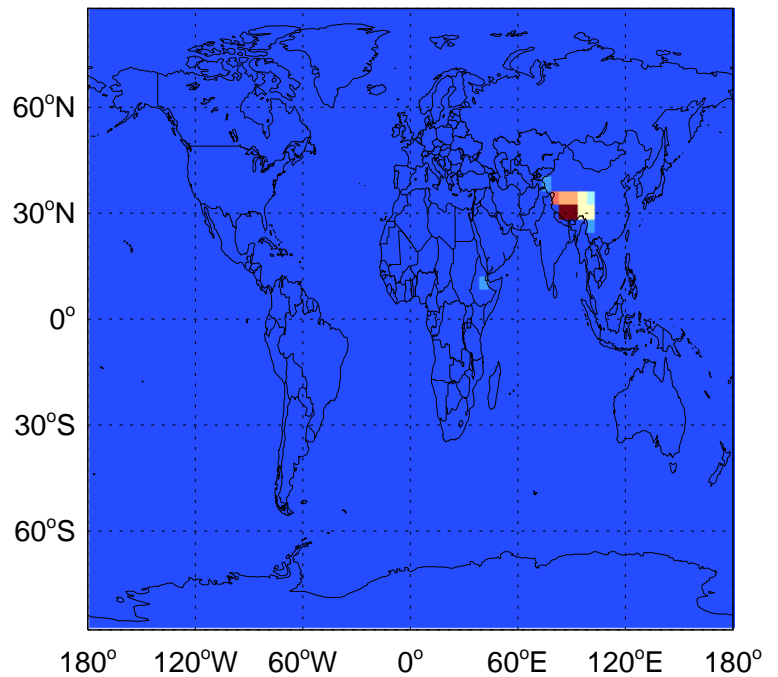
v11-02e-Run0

JN2O - J-Value @ surface for Apr



v11-02e-Run0

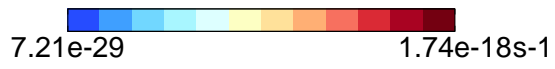
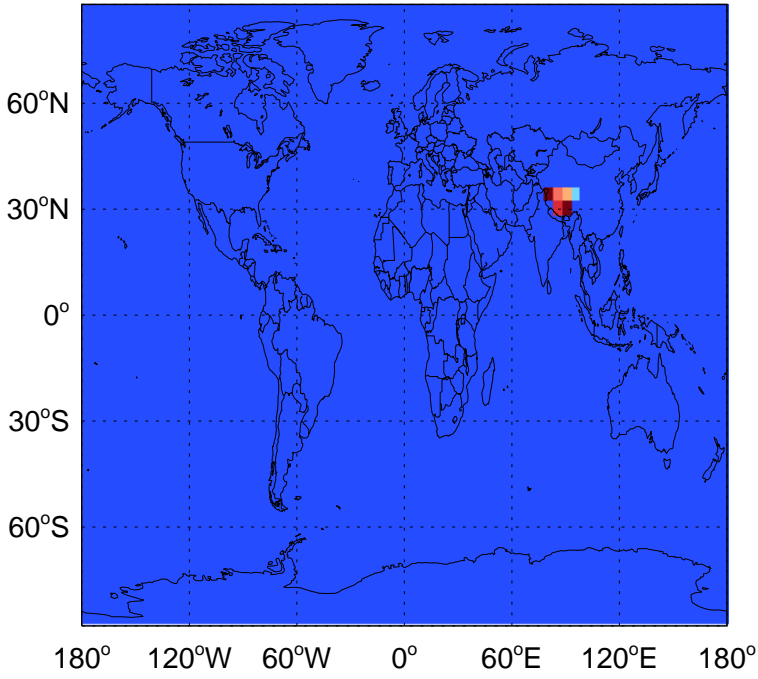
JN2O - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

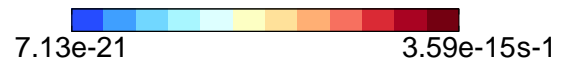
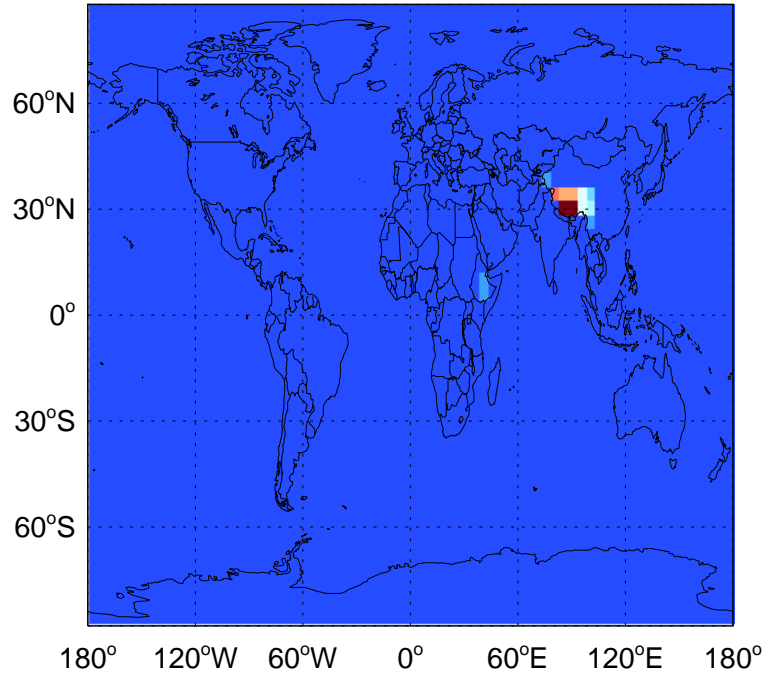
v11-02e-Run1

JN2O - J-Value @ surface for Apr



v11-02e-Run1

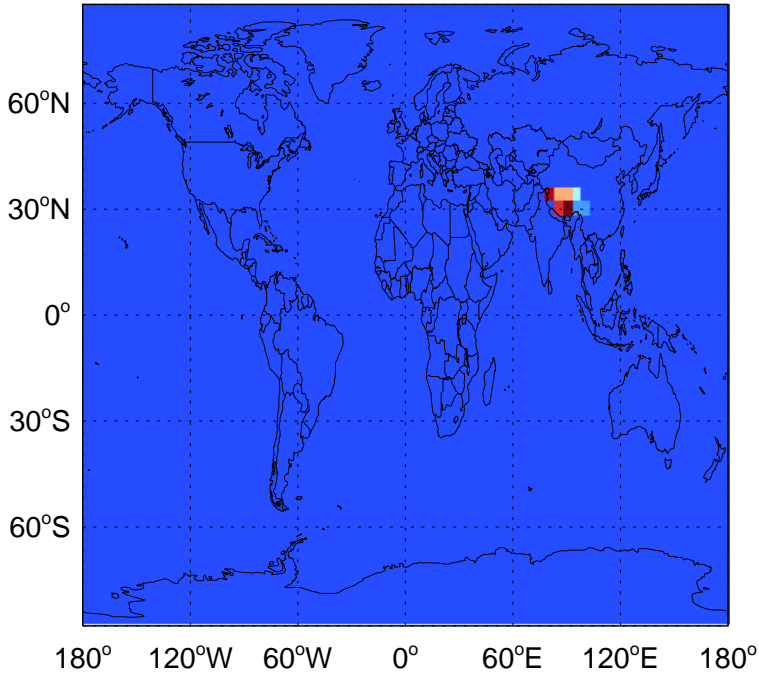
JN2O - J-Value @ 500 hPa for Apr





v11-02d-Run1

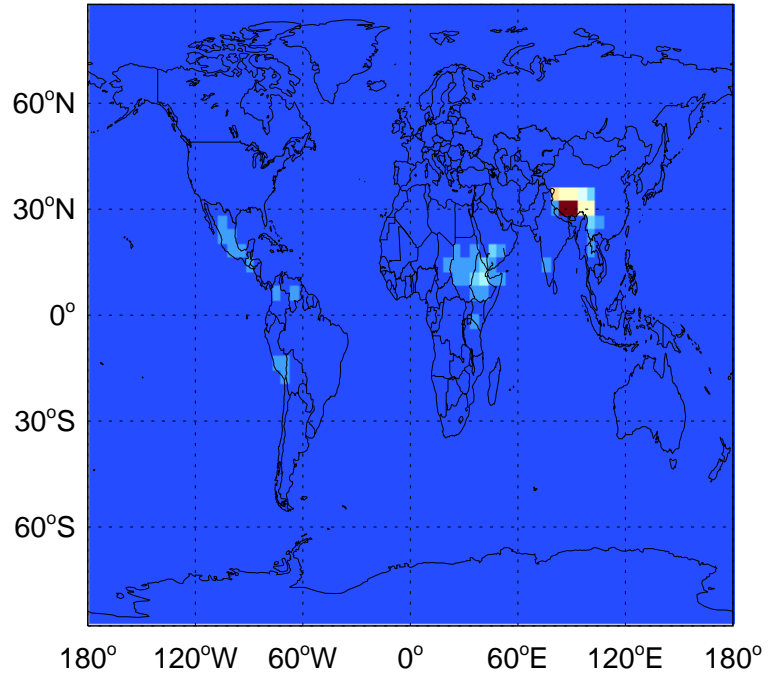
JNO - J-Value @ surface for Apr



8.70e-29 4.43e-19s-1

v11-02d-Run1

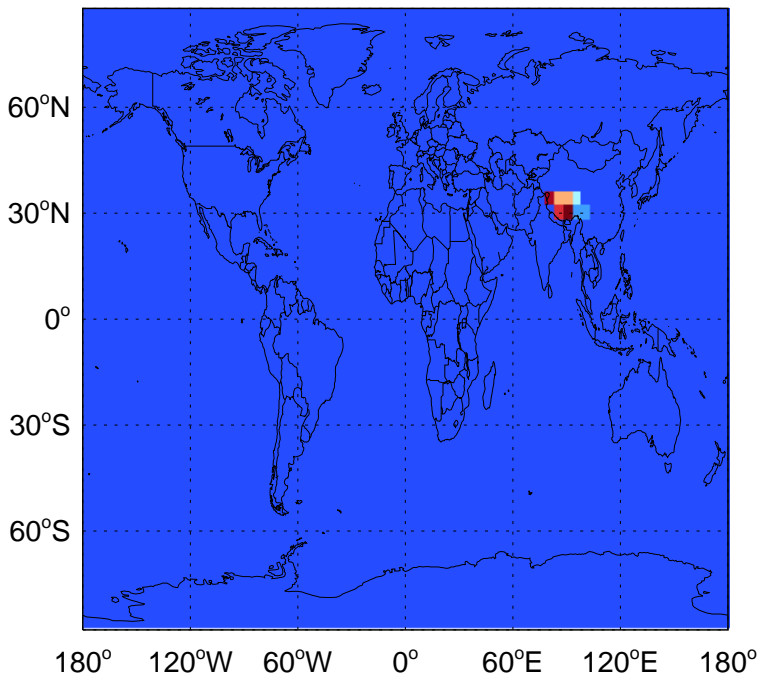
JNO - J-Value @ 500 hPa for Apr



1.61e-21 3.87e-16s-1

v11-02e-Run0

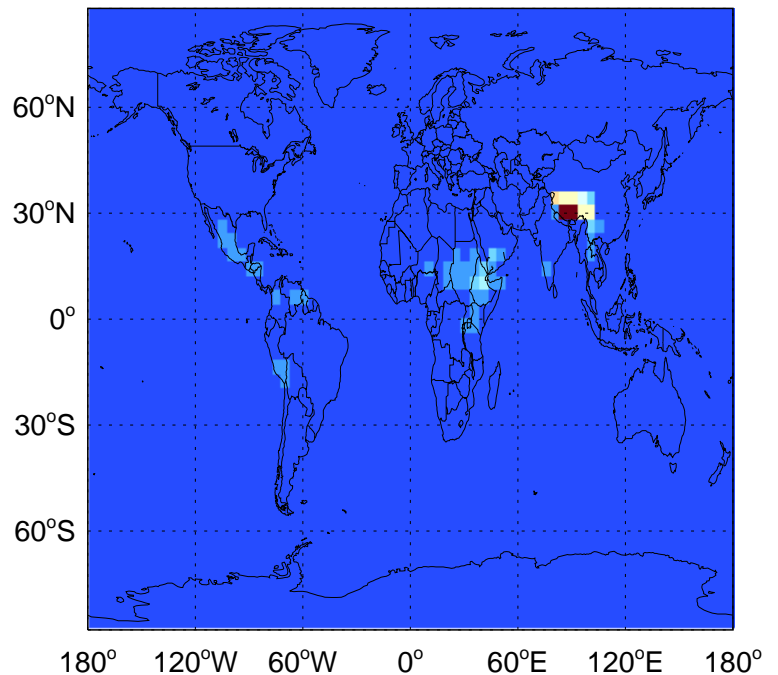
JNO - J-Value @ surface for Apr



7.16e-29 4.18e-19s-1

v11-02e-Run0

JNO - J-Value @ 500 hPa for Apr

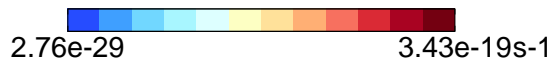
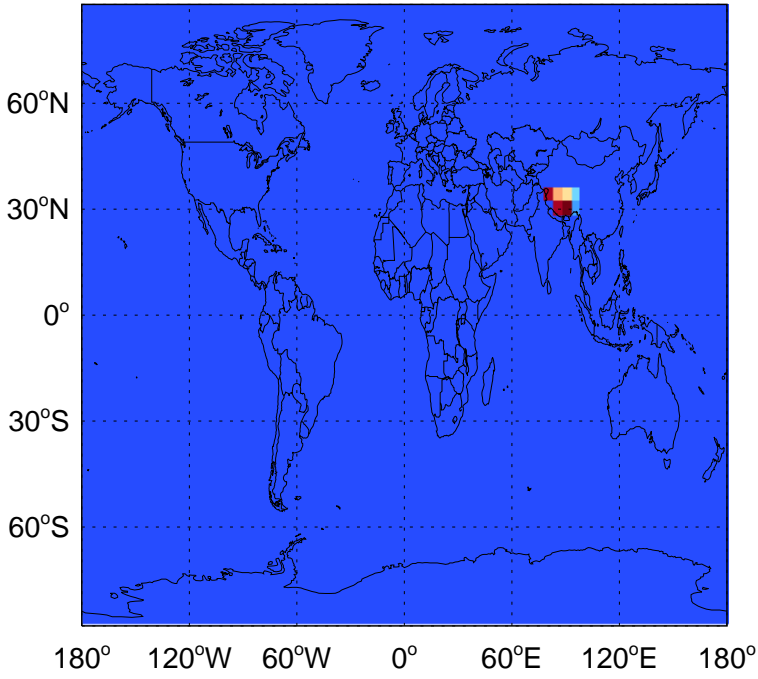


1.48e-21 3.68e-16s-1

GEOS-Chem J-Values at surface and 500 hPa

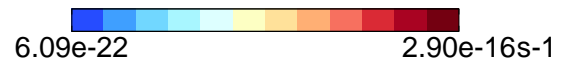
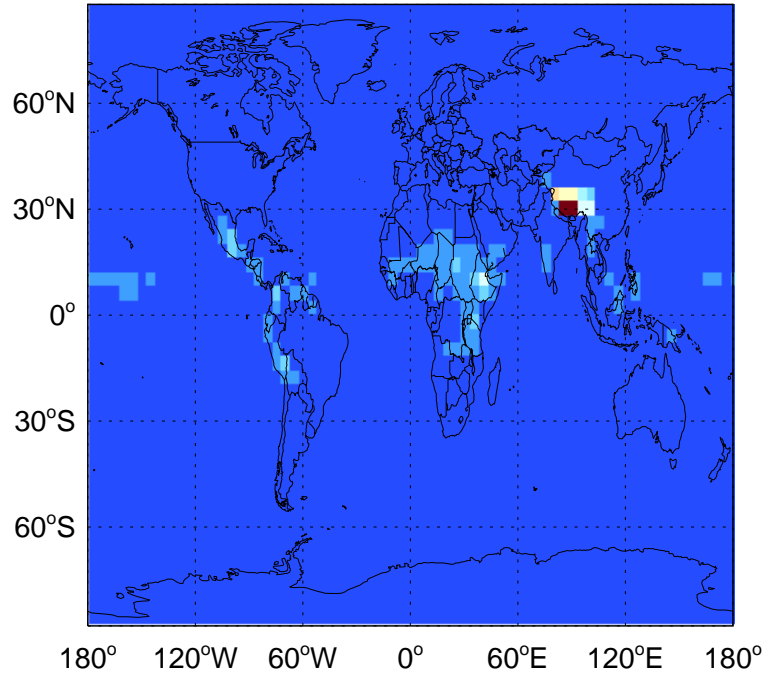
v11-02e-Run1

JNO - J-Value @ surface for Apr



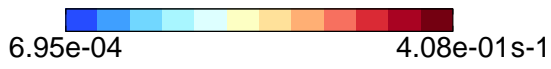
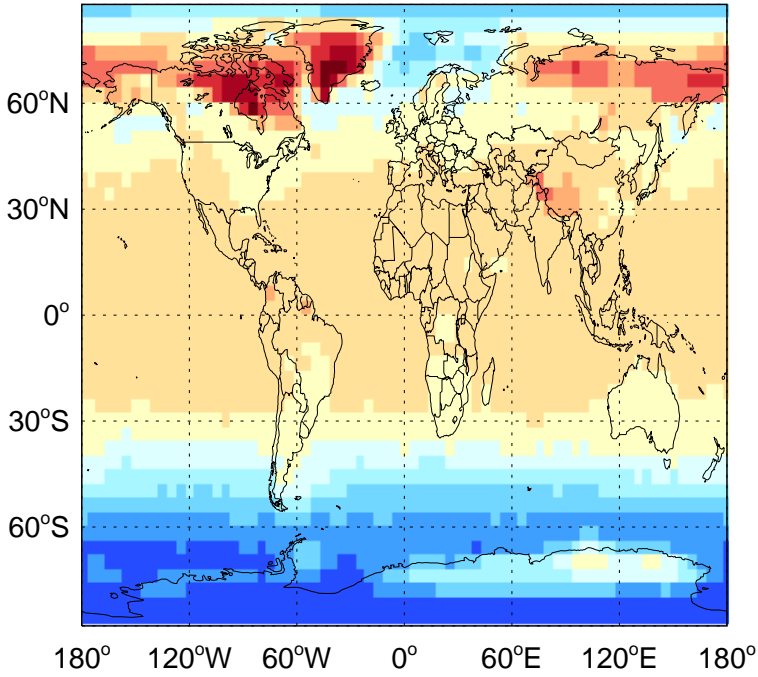
v11-02e-Run1

JNO - J-Value @ 500 hPa for Apr



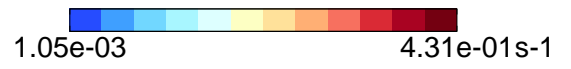
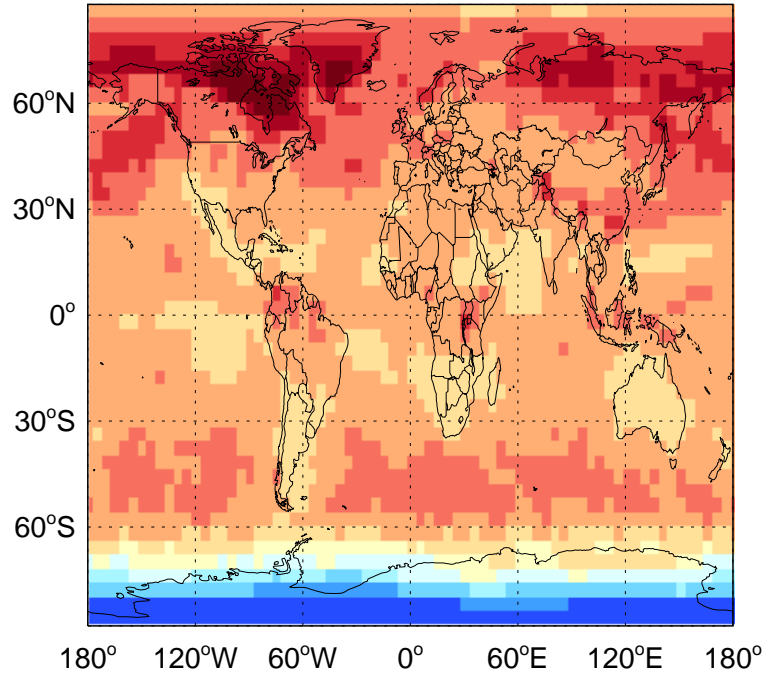
v11-02d-Run1

JNO3 - J-Value @ surface for Apr



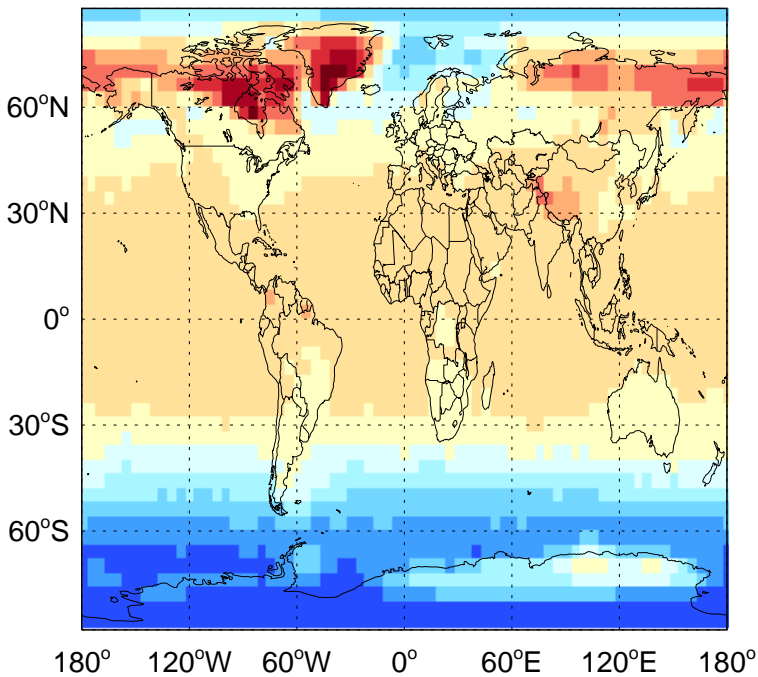
v11-02d-Run1

JNO3 - J-Value @ 500 hPa for Apr



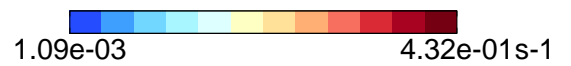
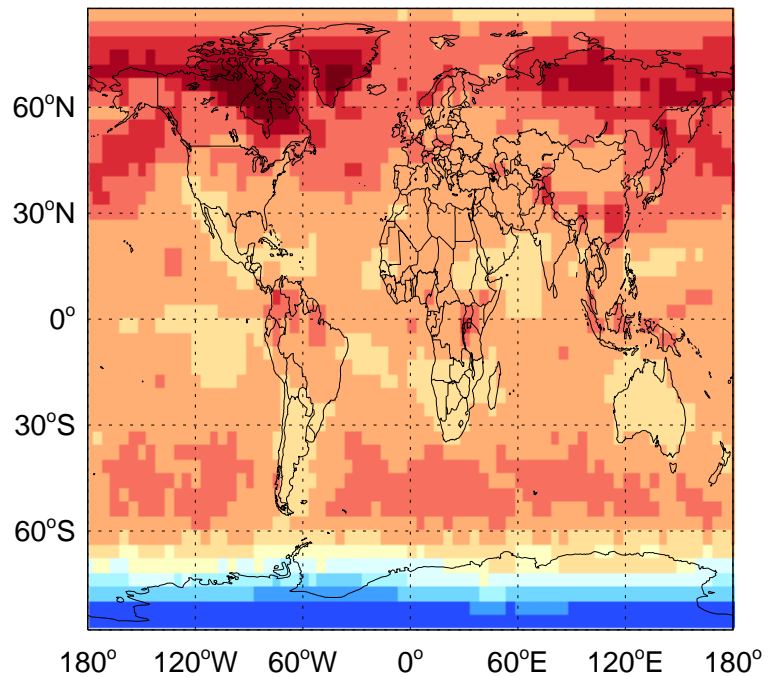
v11-02e-Run0

JNO3 - J-Value @ surface for Apr



v11-02e-Run0

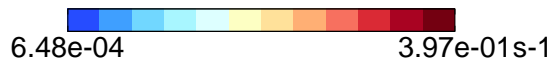
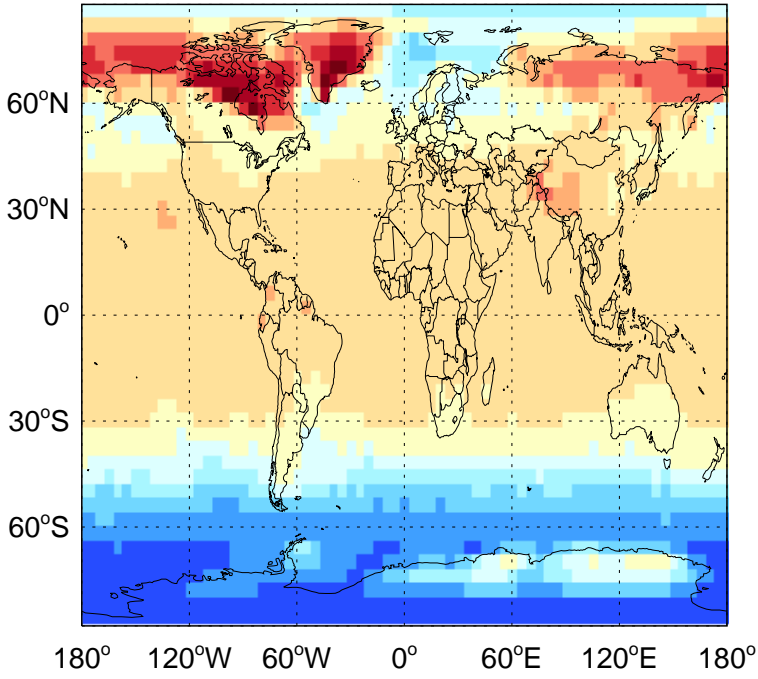
JNO3 - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

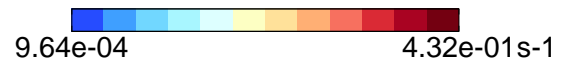
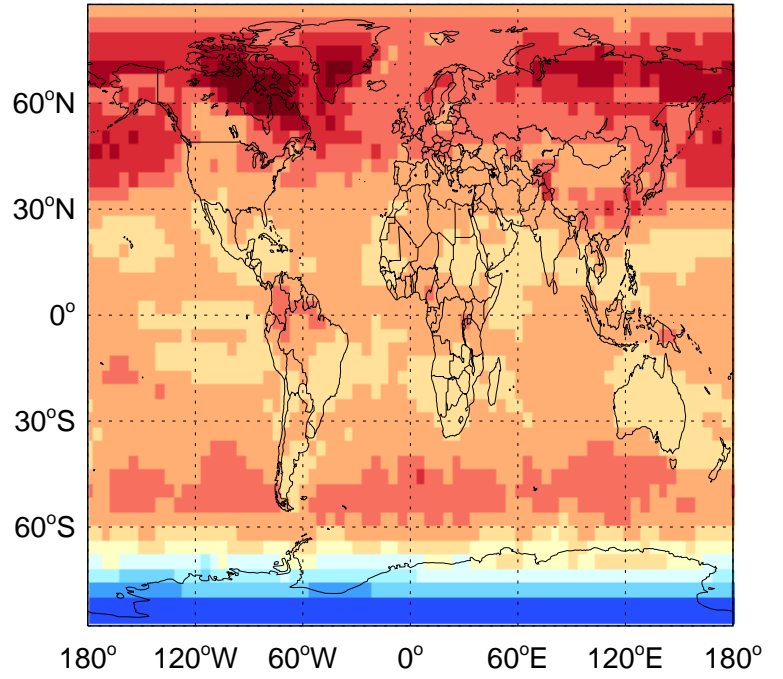
v11-02e-Run1

JNO3 - J-Value @ surface for Apr



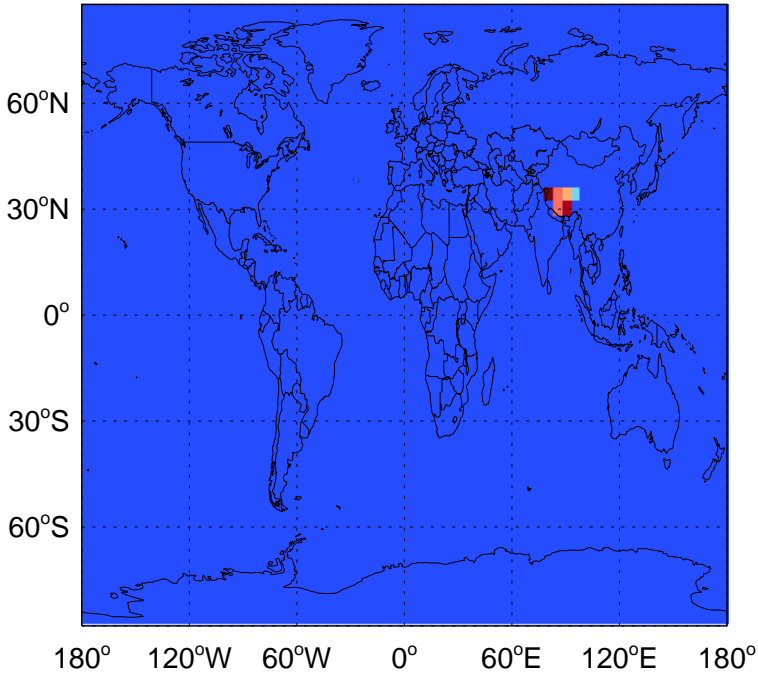
v11-02e-Run1

JNO3 - J-Value @ 500 hPa for Apr



v11-02d-Run1

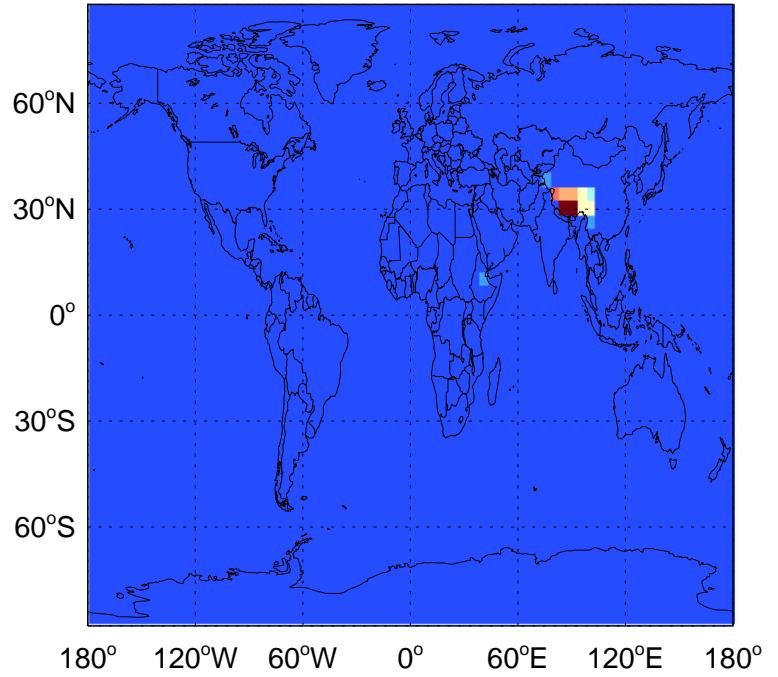
JCFC11 - J-Value @ surface for Apr



9.55e-27 3.83e-17s-1

v11-02d-Run1

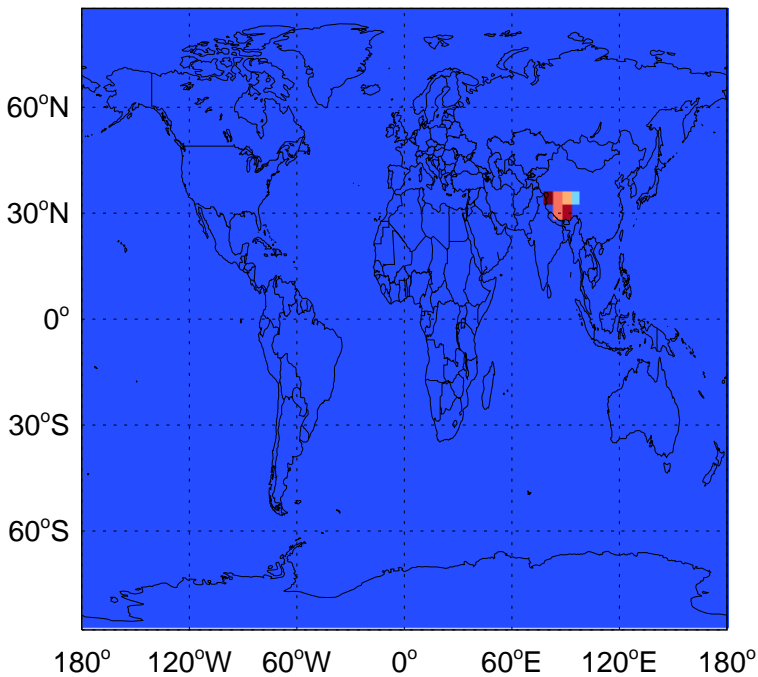
JCFC11 - J-Value @ 500 hPa for Apr



1.72e-19 7.65e-14s-1

v11-02e-Run0

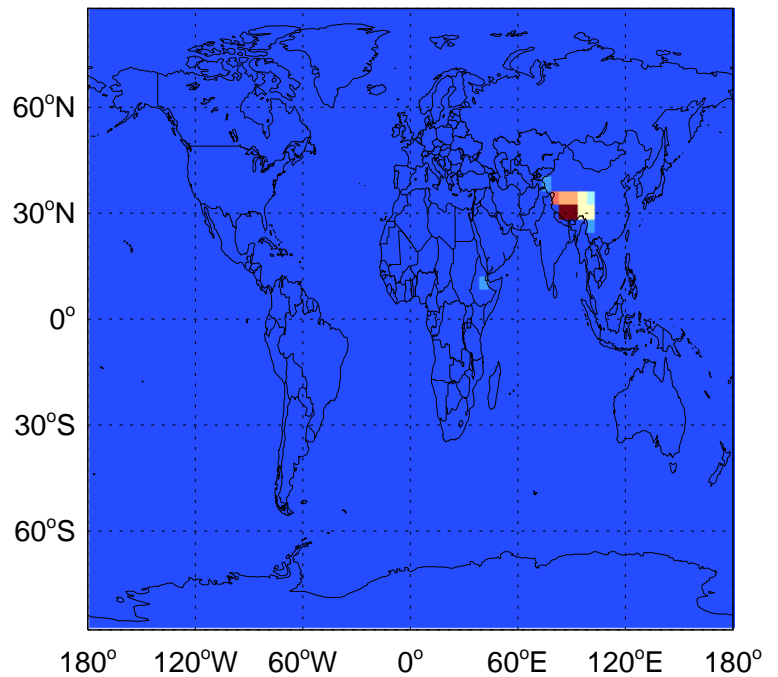
JCFC11 - J-Value @ surface for Apr



7.03e-27 3.69e-17s-1

v11-02e-Run0

JCFC11 - J-Value @ 500 hPa for Apr

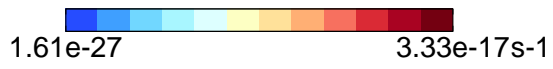
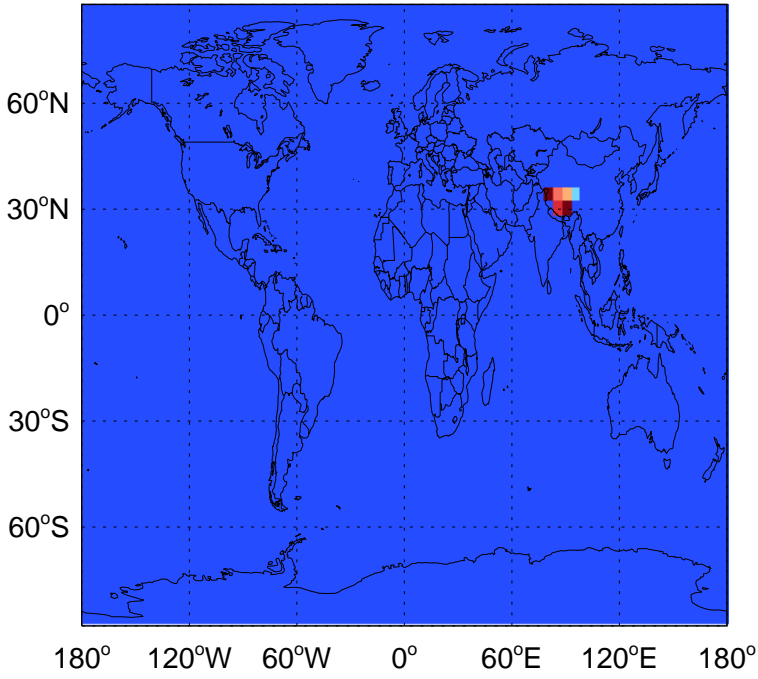


1.63e-19 7.45e-14s-1

GEOS-Chem J-Values at surface and 500 hPa

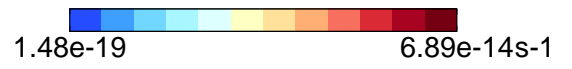
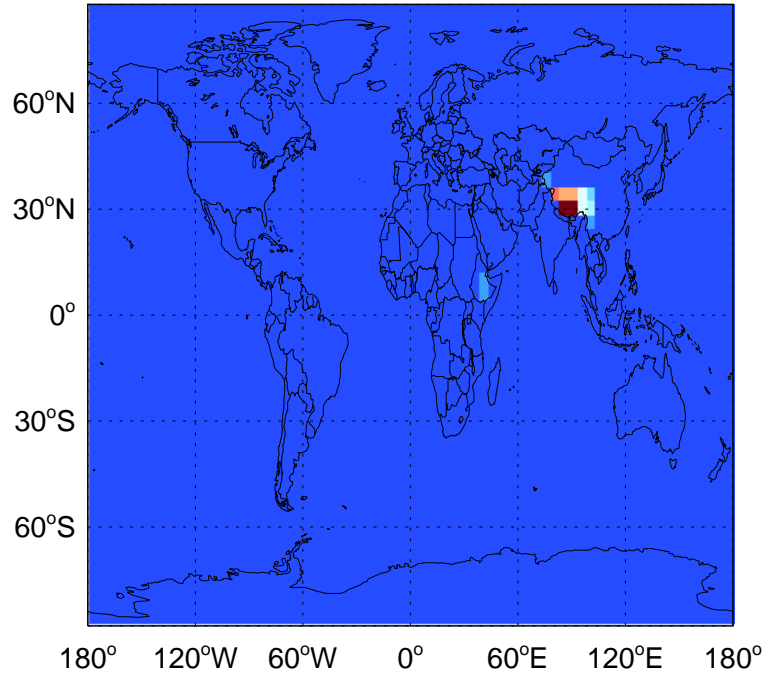
v11-02e-Run1

JCFC11 - J-Value @ surface for Apr



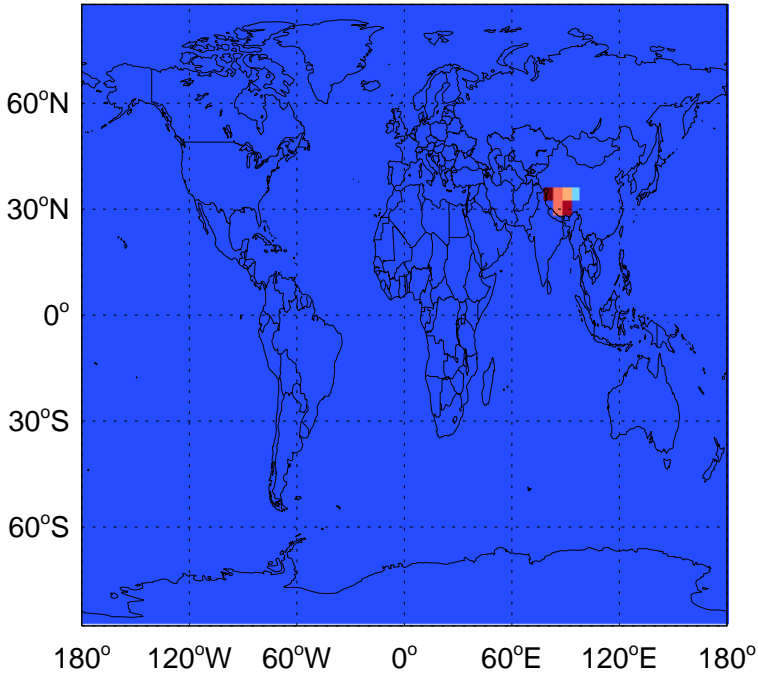
v11-02e-Run1

JCFC11 - J-Value @ 500 hPa for Apr



v11-02d-Run1

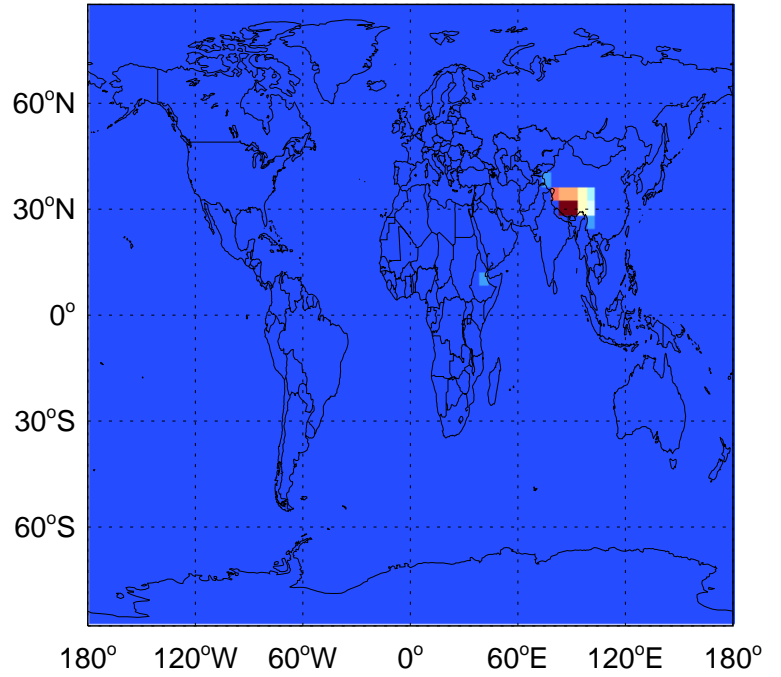
JCFC12 - J-Value @ surface for Apr



4.00e-28 2.76e-18s-1

v11-02d-Run1

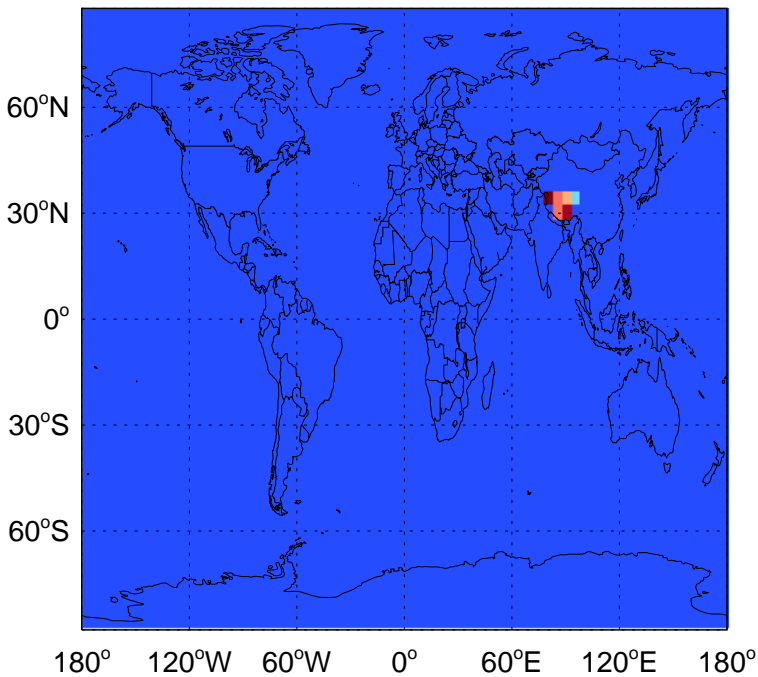
JCFC12 - J-Value @ 500 hPa for Apr



1.18e-20 6.08e-15s-1

v11-02e-Run0

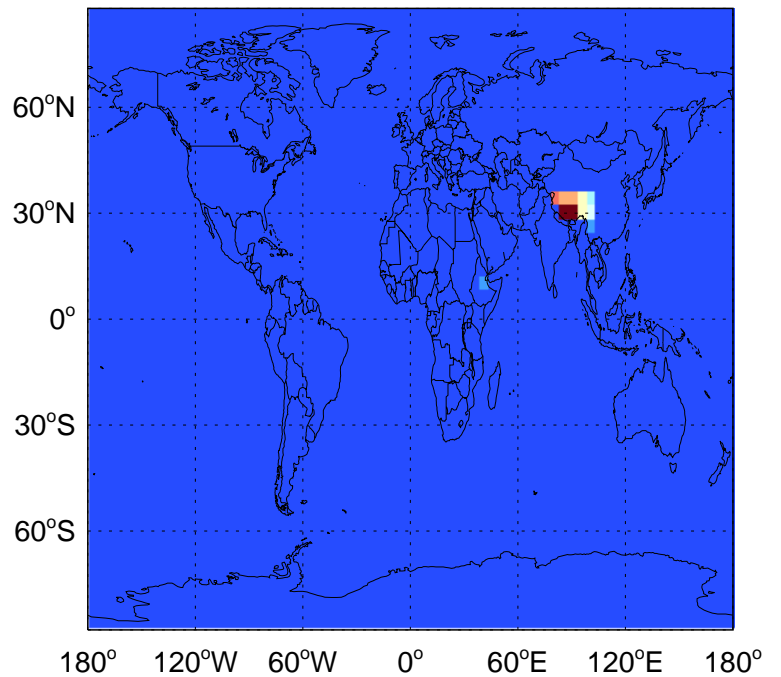
JCFC12 - J-Value @ surface for Apr



2.86e-28 2.66e-18s-1

v11-02e-Run0

JCFC12 - J-Value @ 500 hPa for Apr



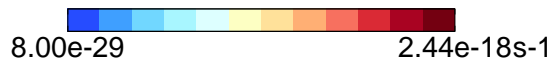
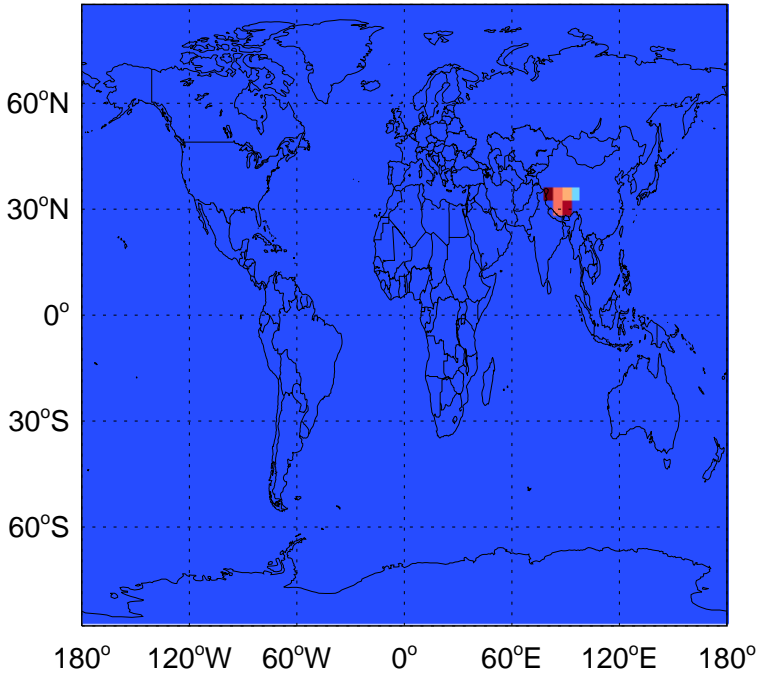
1.12e-20 5.94e-15s-1



GEOS-Chem J-Values at surface and 500 hPa

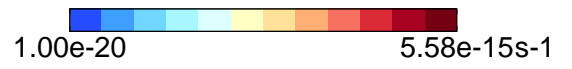
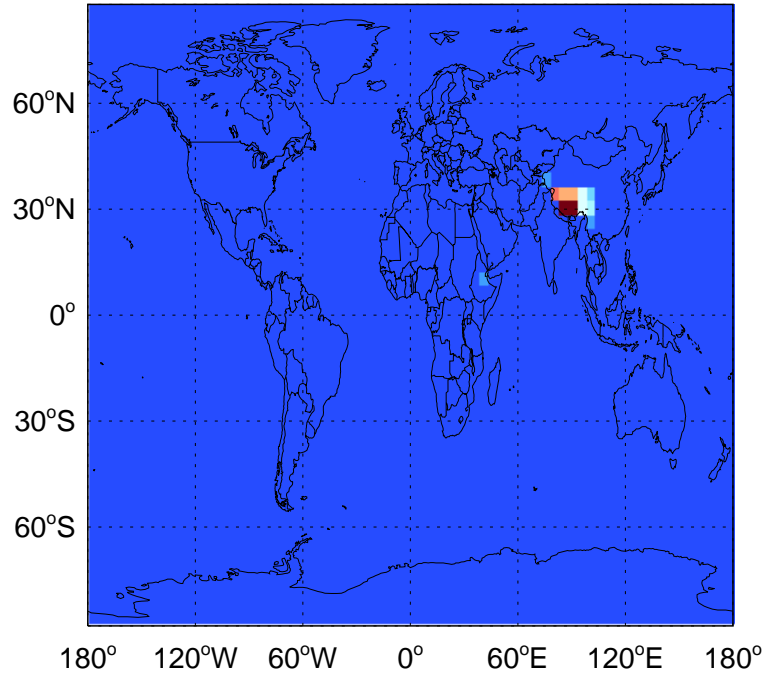
v11-02e-Run1

JCFC12 - J-Value @ surface for Apr



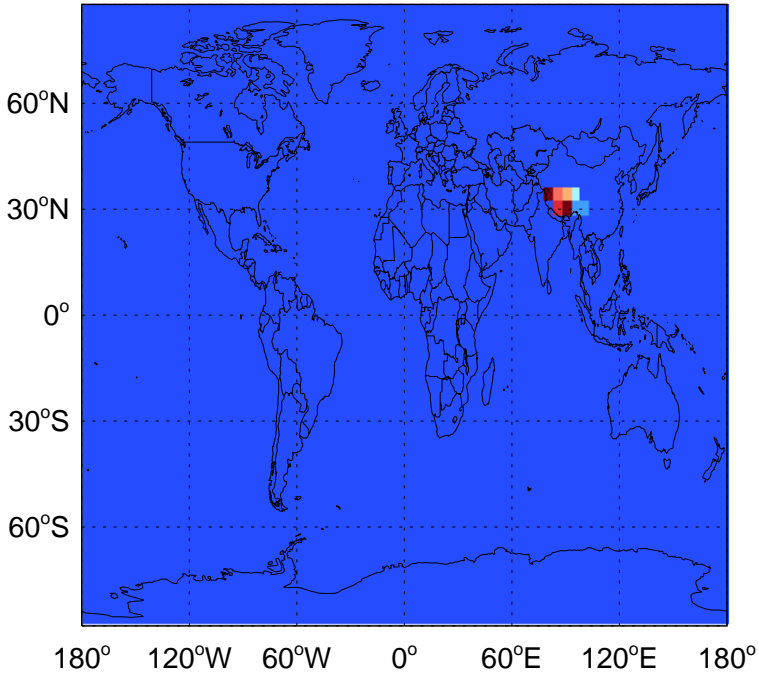
v11-02e-Run1

JCFC12 - J-Value @ 500 hPa for Apr



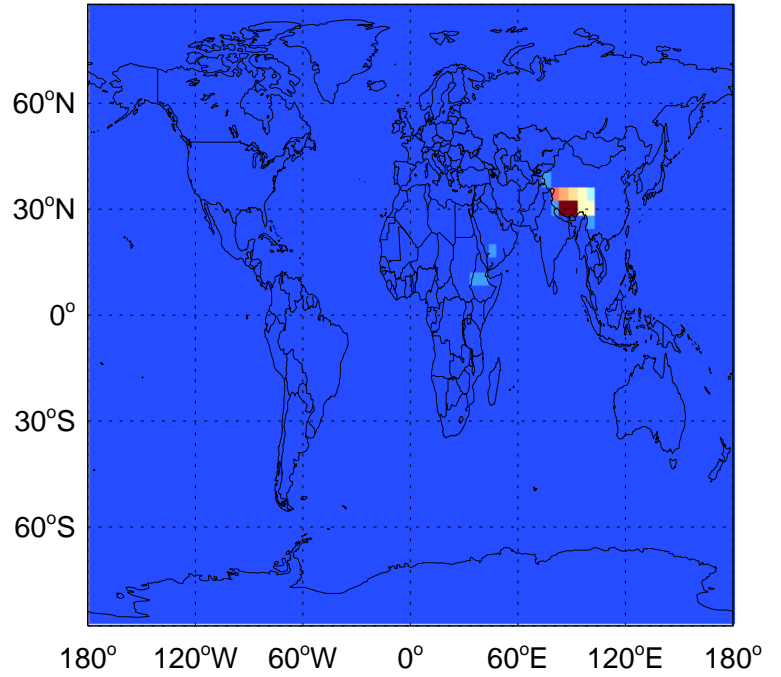
v11-02d-Run1

JCCI4 - J-Value @ surface for Apr



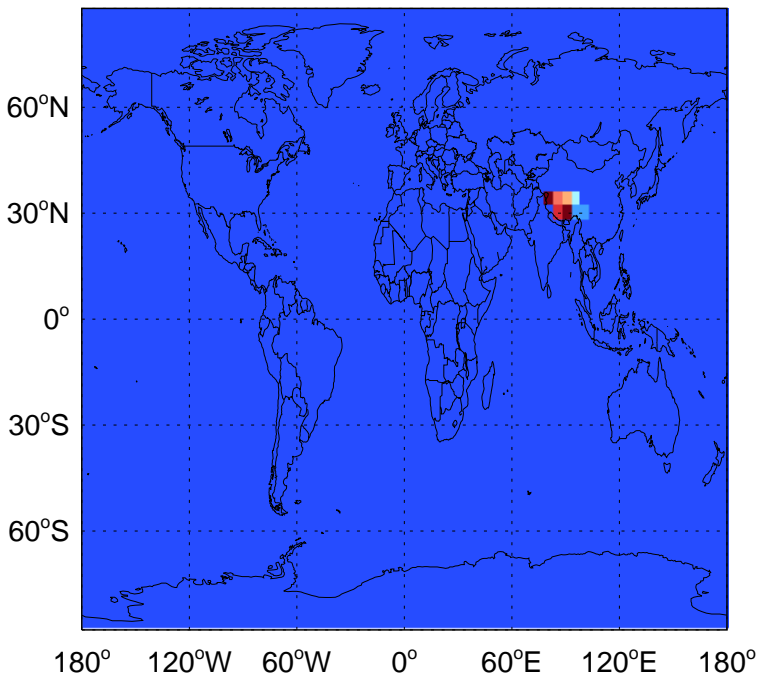
v11-02d-Run1

JCCI4 - J-Value @ 500 hPa for Apr



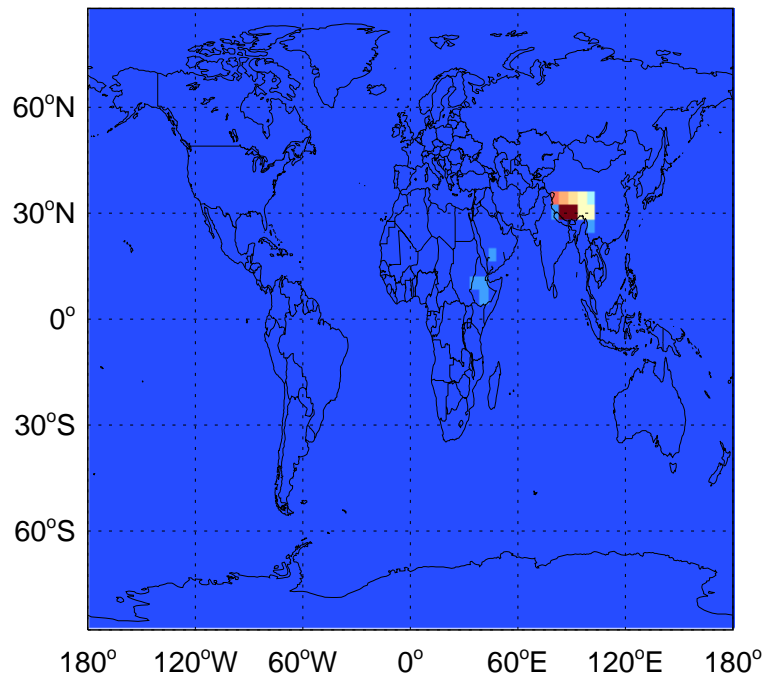
v11-02e-Run0

JCCI4 - J-Value @ surface for Apr



v11-02e-Run0

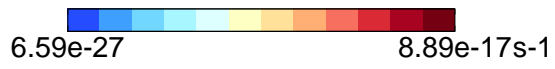
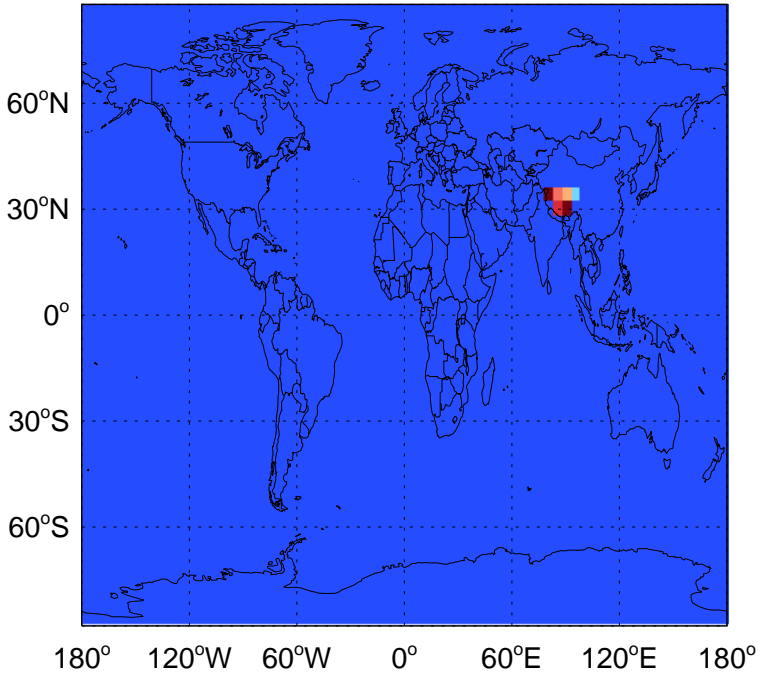
JCCI4 - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

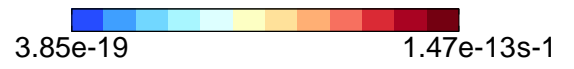
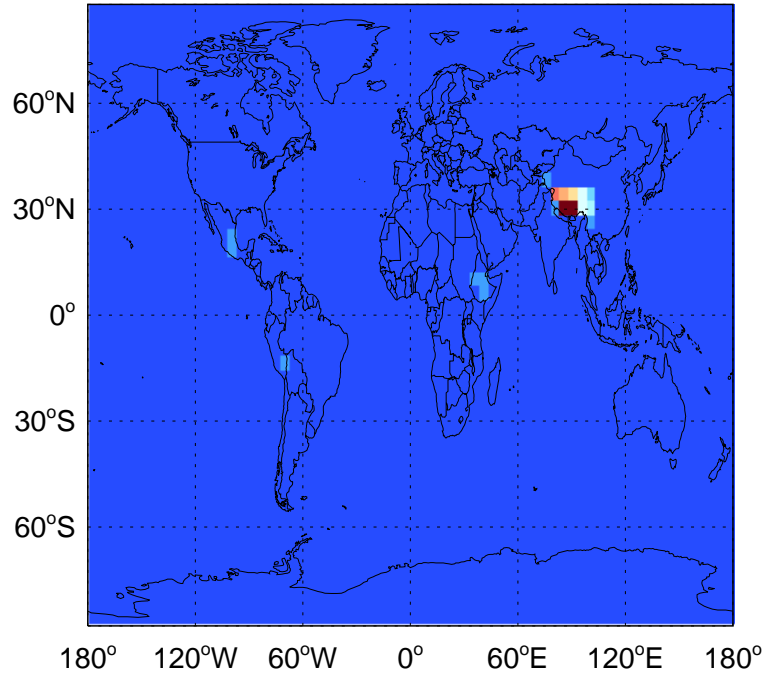
v11-02e-Run1

JCCI4 - J-Value @ surface for Apr



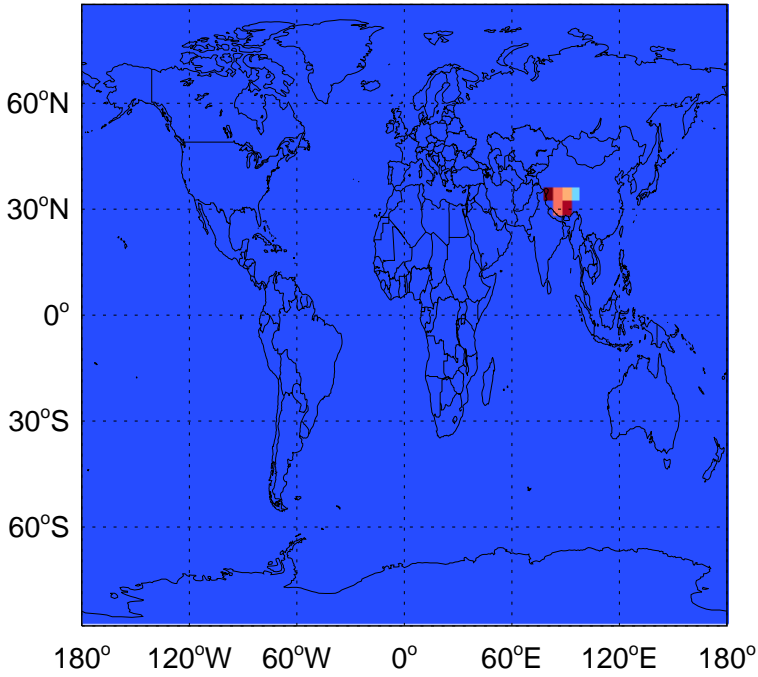
v11-02e-Run1

JCCI4 - J-Value @ 500 hPa for Apr



v11-02d-Run1

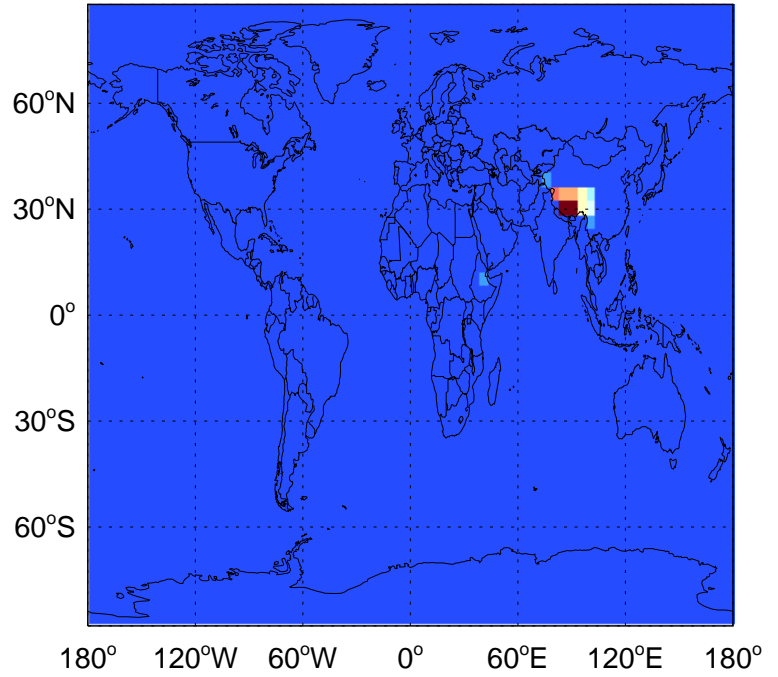
JCH3Cl - J-Value @ surface for Apr



1.22e-28 6.96e-19s-1

v11-02d-Run1

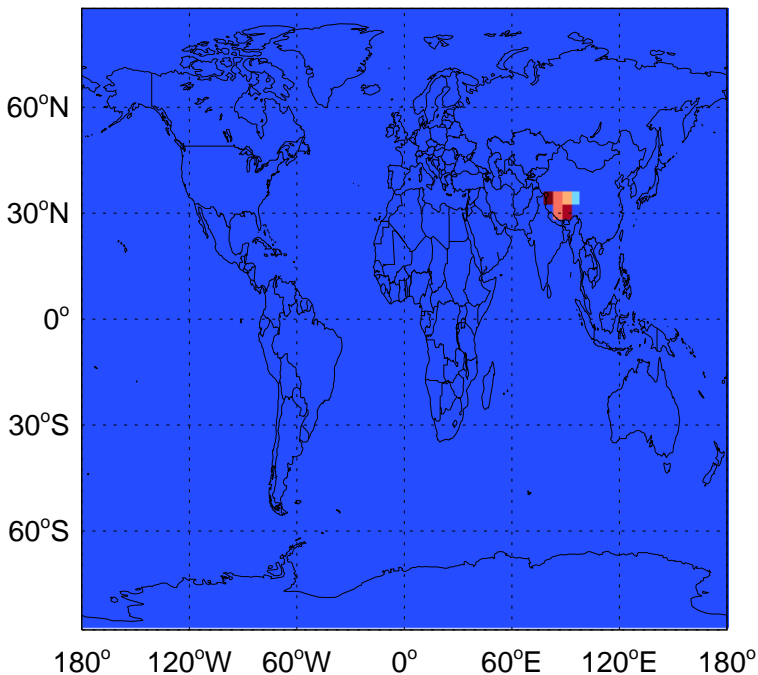
JCH3Cl - J-Value @ 500 hPa for Apr



3.33e-21 1.58e-15s-1

v11-02e-Run0

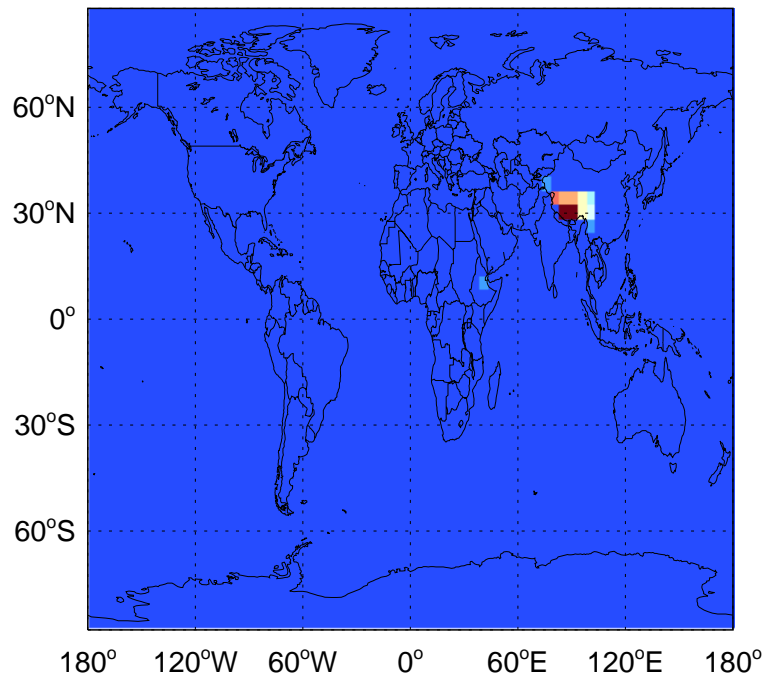
JCH3Cl - J-Value @ surface for Apr



9.26e-29 6.72e-19s-1

v11-02e-Run0

JCH3Cl - J-Value @ 500 hPa for Apr

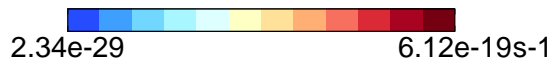
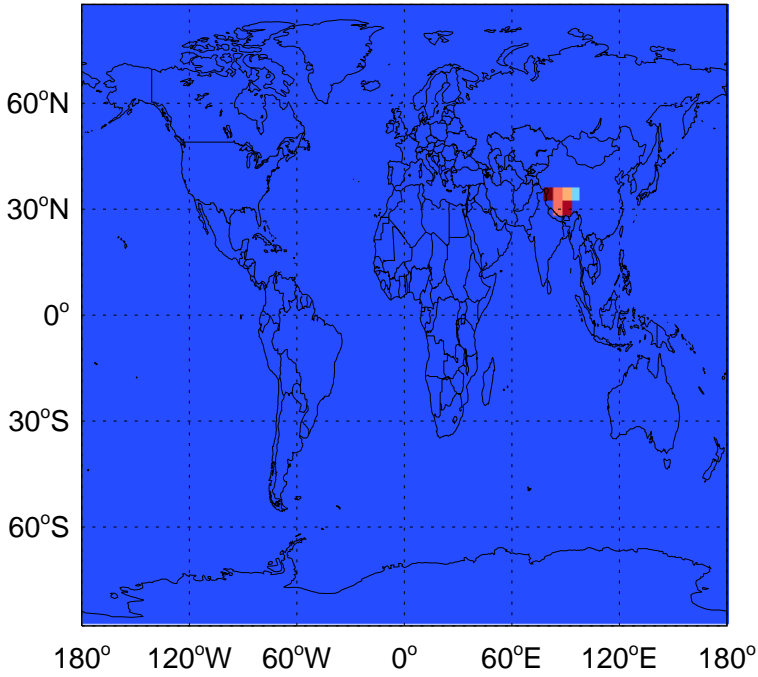


3.17e-21 1.55e-15s-1

GEOS-Chem J-Values at surface and 500 hPa

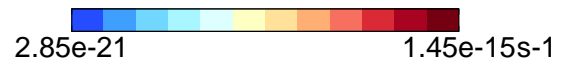
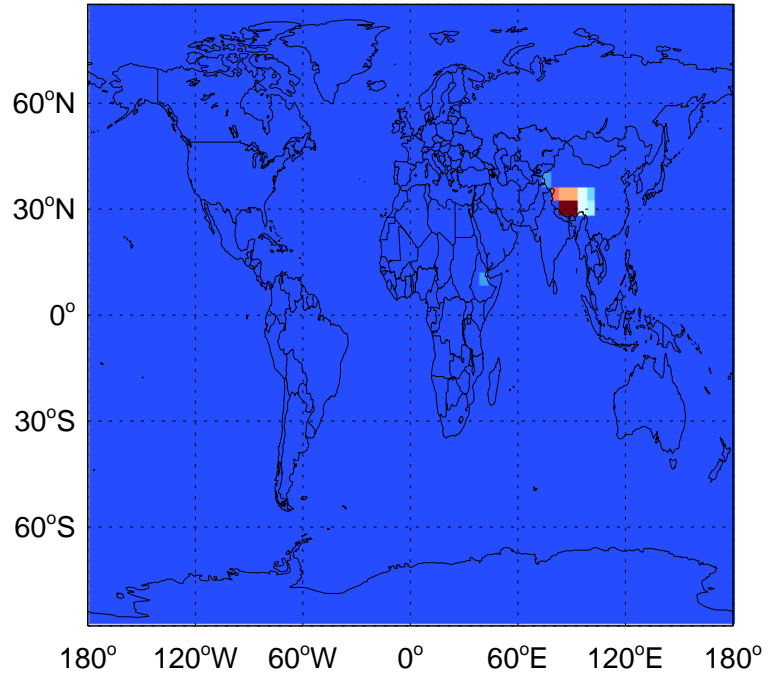
v11-02e-Run1

JCH3Cl - J-Value @ surface for Apr



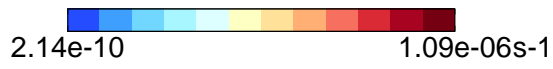
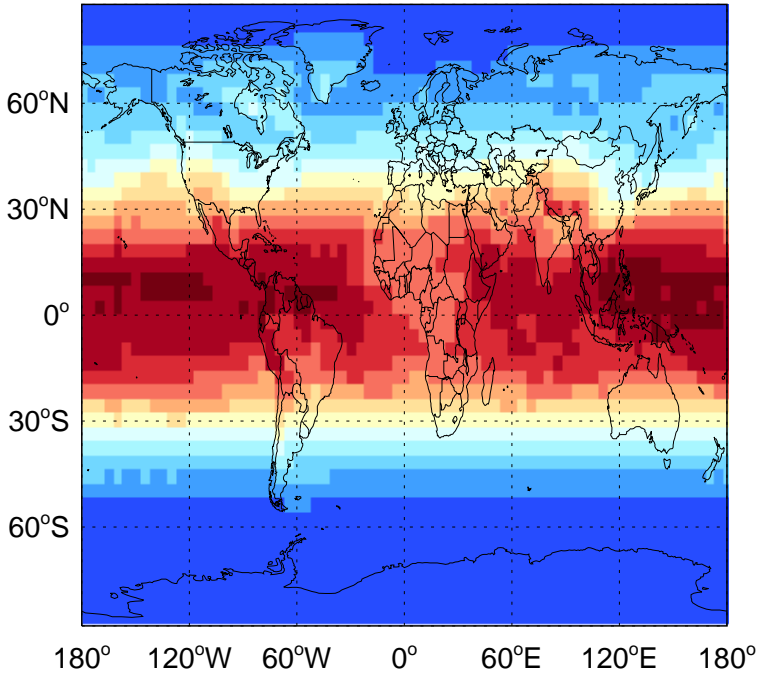
v11-02e-Run1

JCH3Cl - J-Value @ 500 hPa for Apr



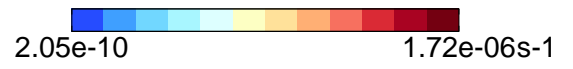
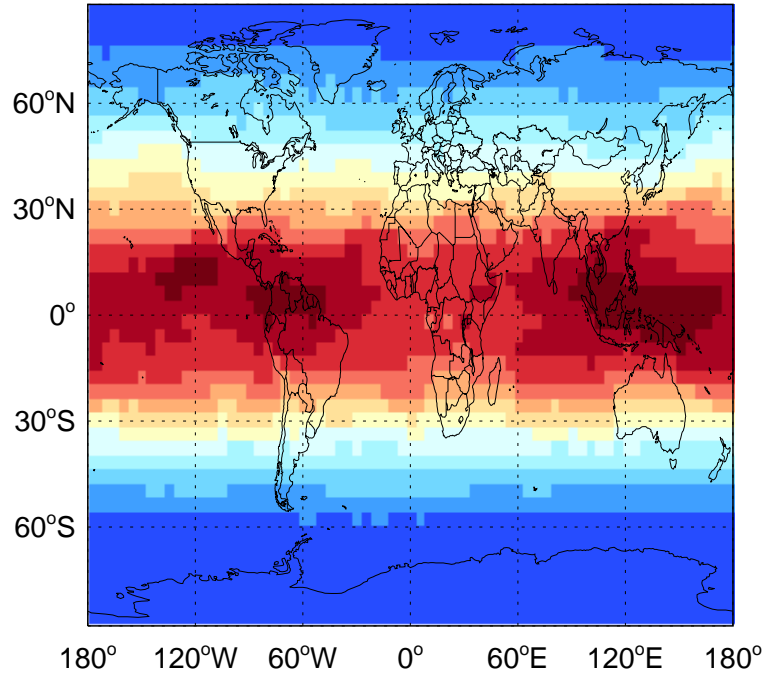
v11-02d-Run1

JACET - J-Value @ surface for Apr



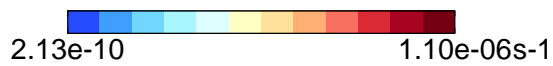
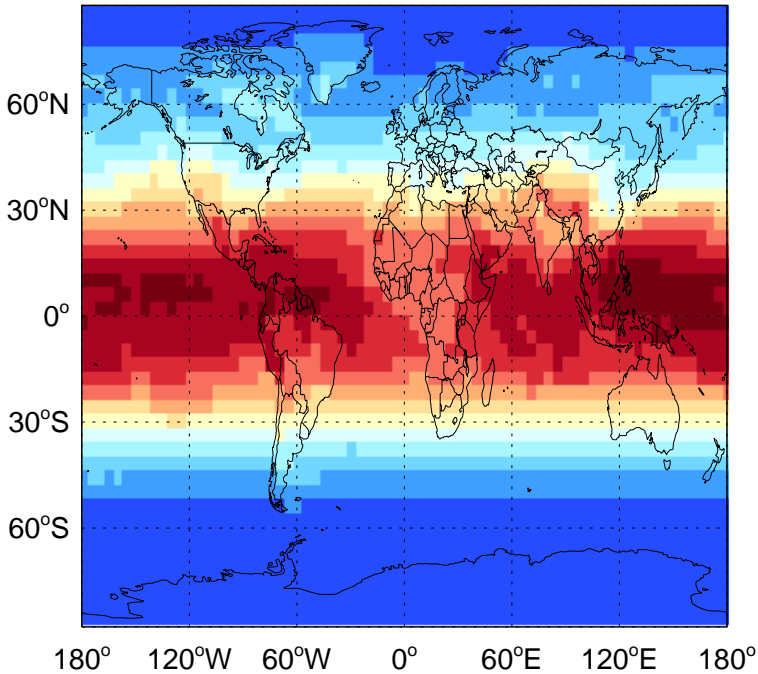
v11-02d-Run1

JACET - J-Value @ 500 hPa for Apr



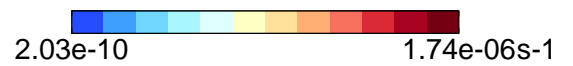
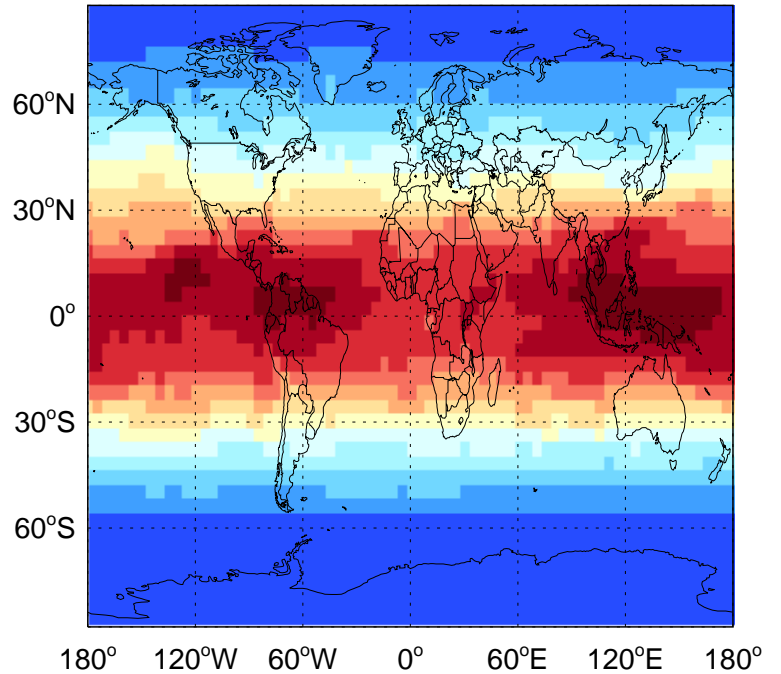
v11-02e-Run0

JACET - J-Value @ surface for Apr



v11-02e-Run0

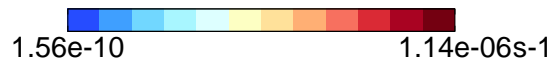
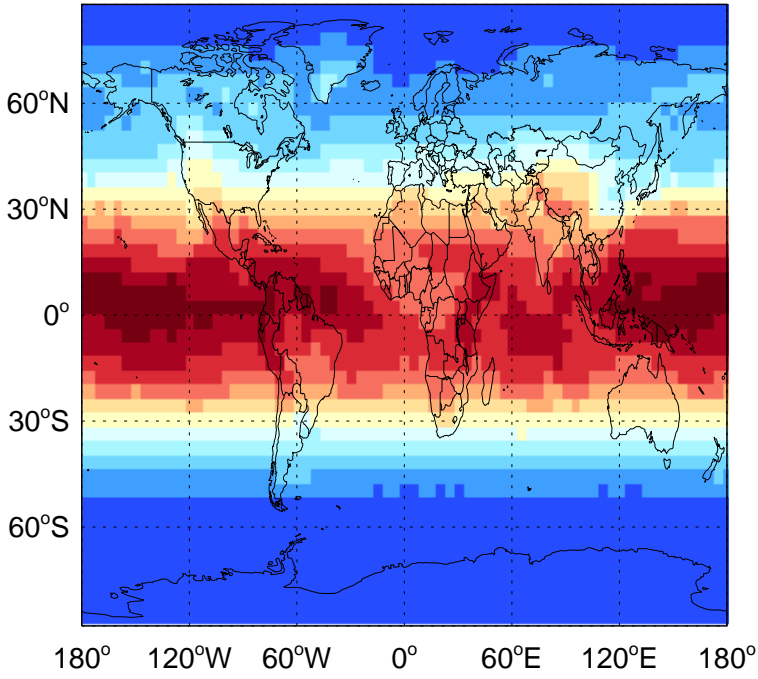
JACET - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

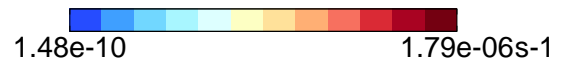
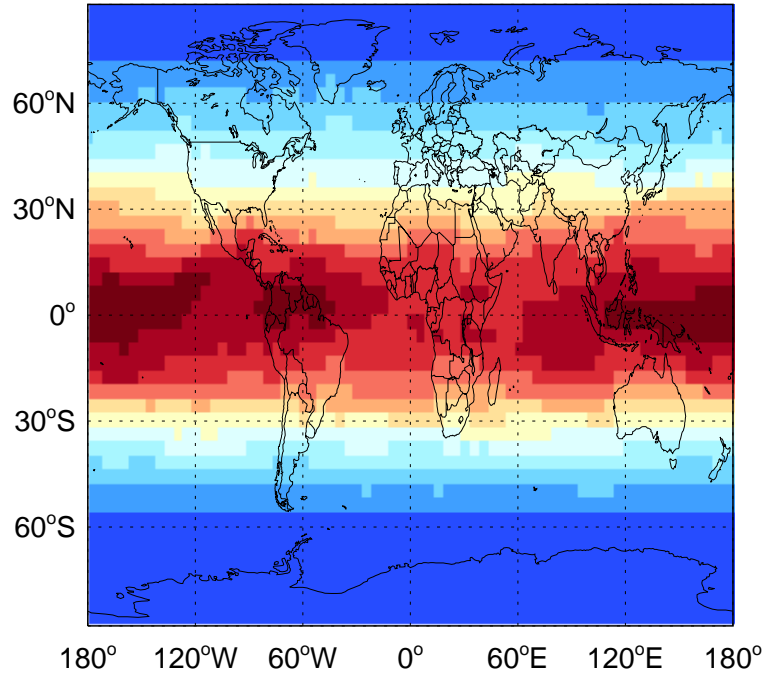
v11-02e-Run1

JACET - J-Value @ surface for Apr



v11-02e-Run1

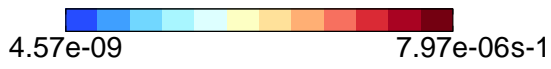
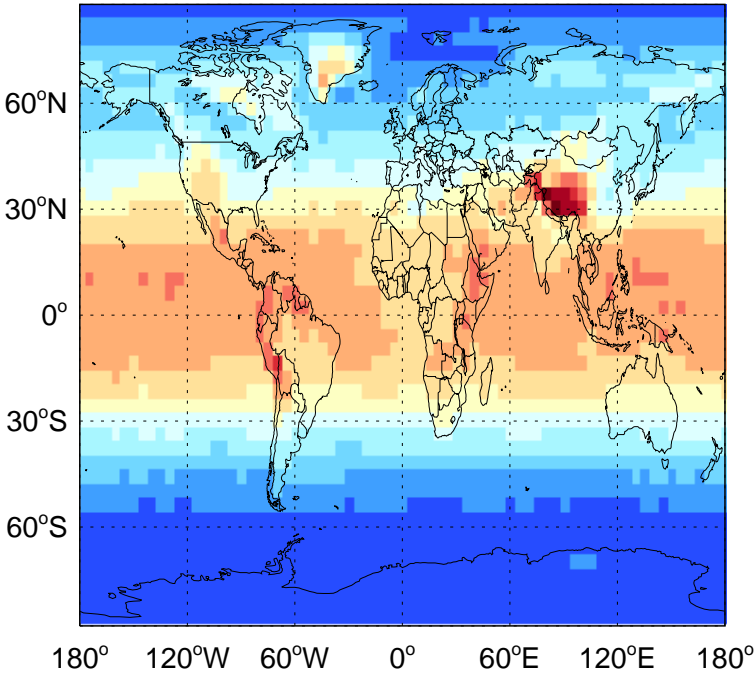
JACET - J-Value @ 500 hPa for Apr





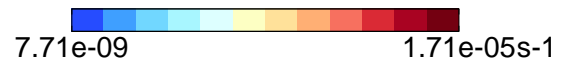
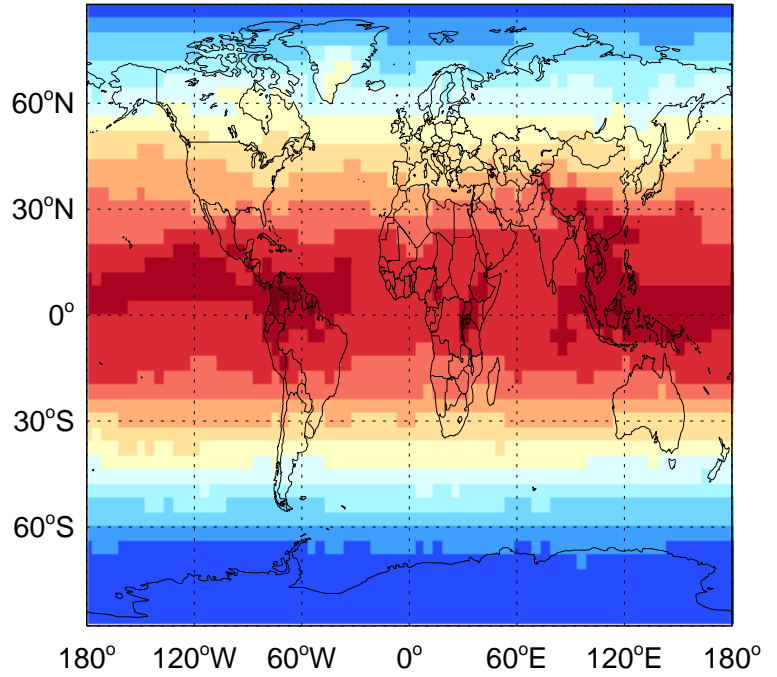
v11-02d-Run1

JALD2 - J-Value @ surface for Apr



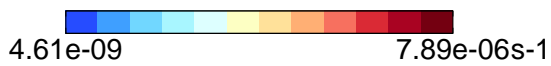
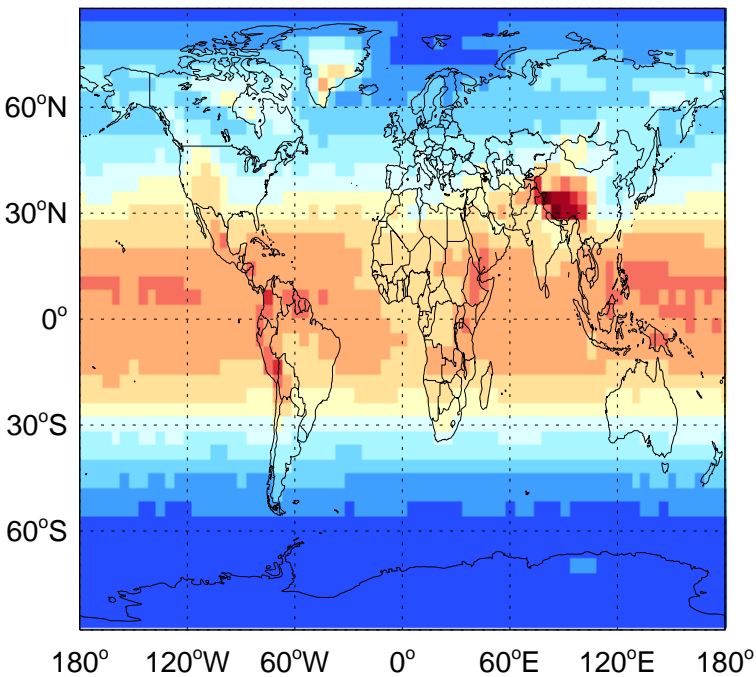
v11-02d-Run1

JALD2 - J-Value @ 500 hPa for Apr



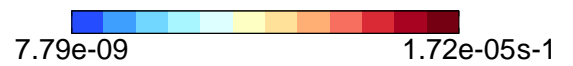
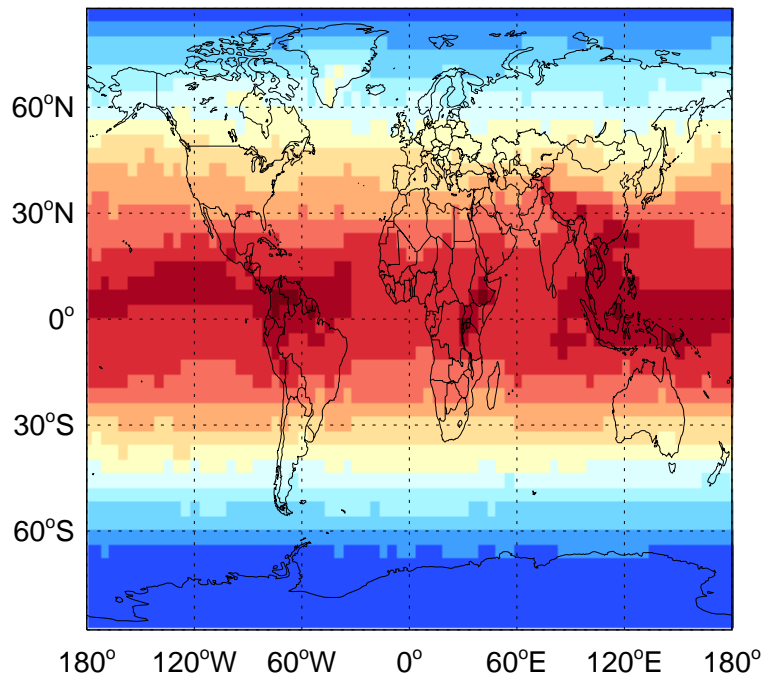
v11-02e-Run0

JALD2 - J-Value @ surface for Apr



v11-02e-Run0

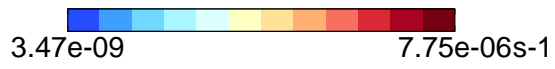
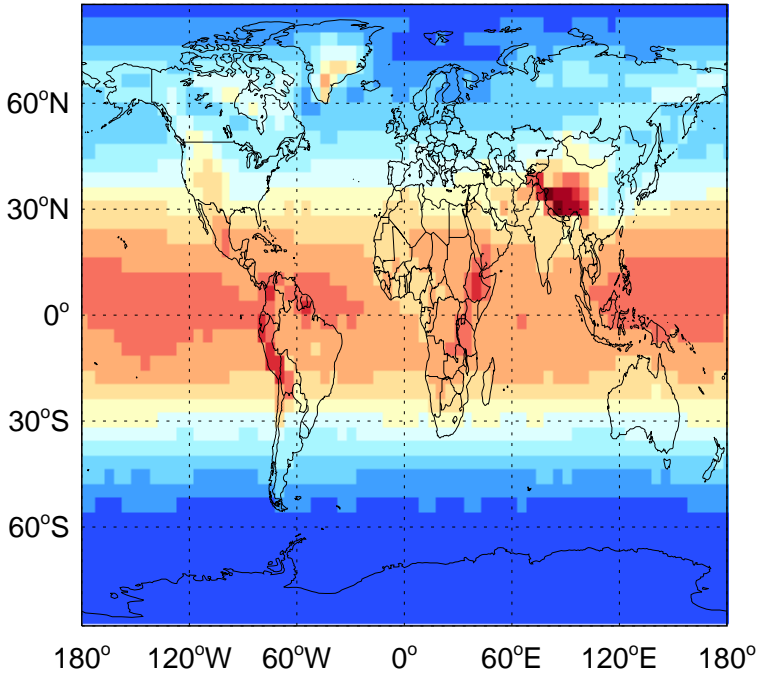
JALD2 - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

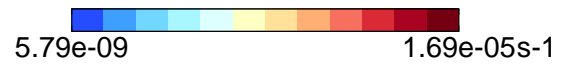
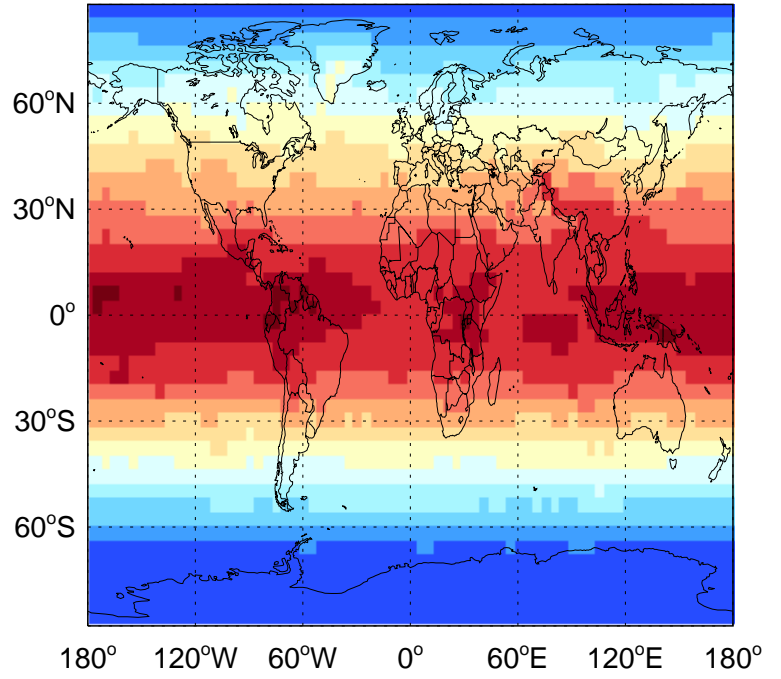
v11-02e-Run1

JALD2 - J-Value @ surface for Apr



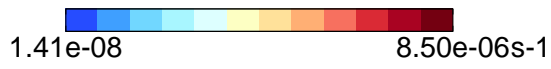
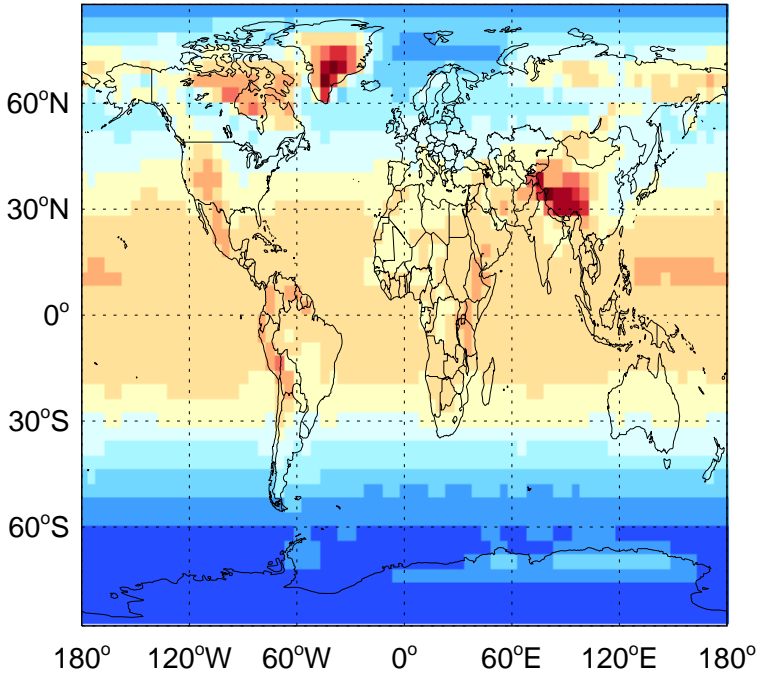
v11-02e-Run1

JALD2 - J-Value @ 500 hPa for Apr



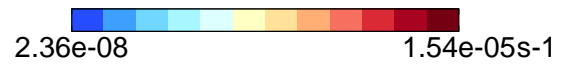
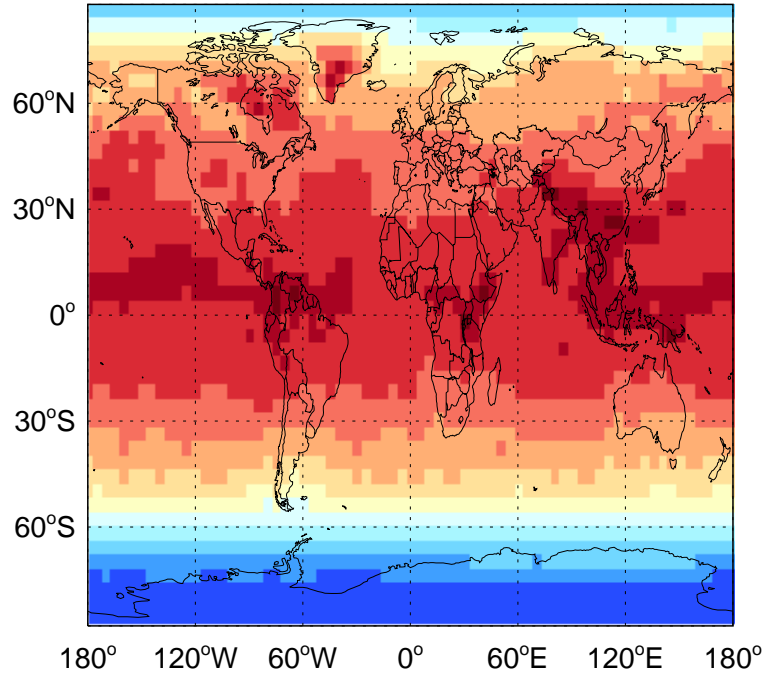
v11-02d-Run1

JMKV - J-Value @ surface for Apr



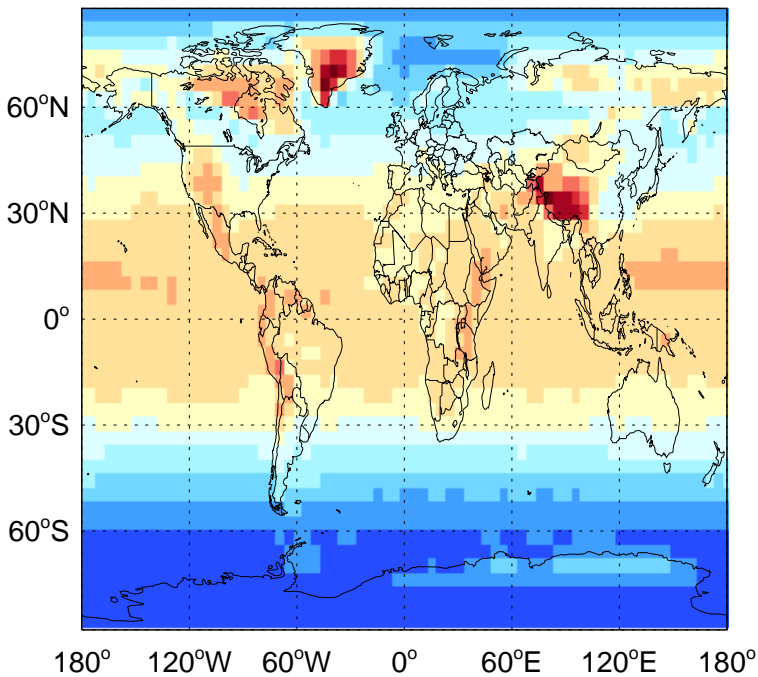
v11-02d-Run1

JMKV - J-Value @ 500 hPa for Apr



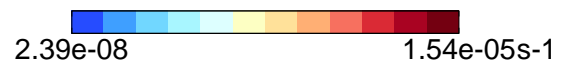
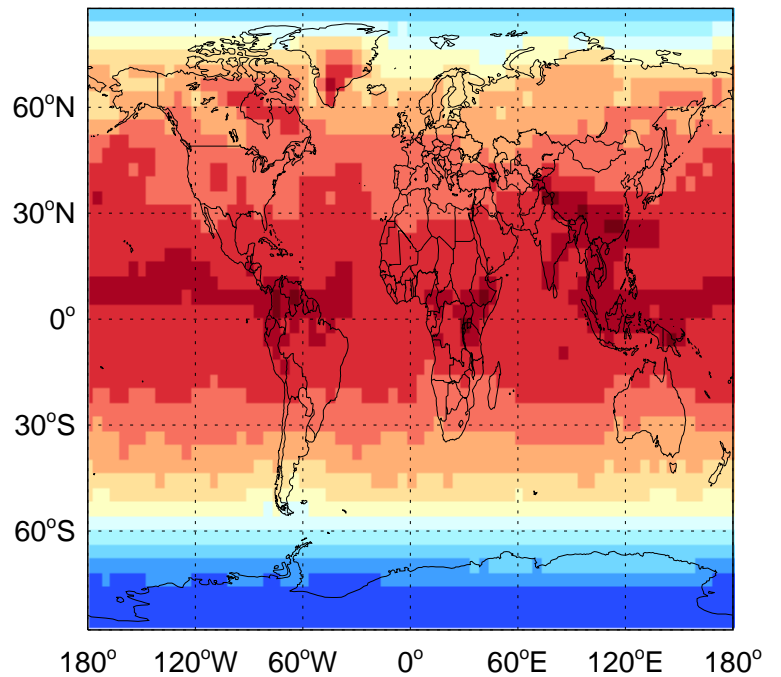
v11-02e-Run0

JMKV - J-Value @ surface for Apr



v11-02e-Run0

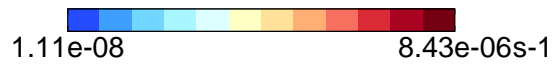
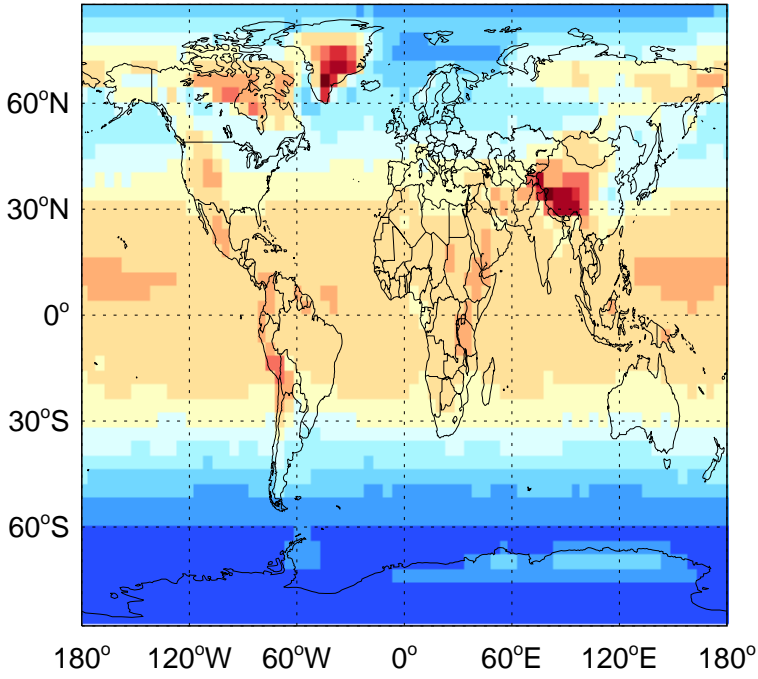
JMKV - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

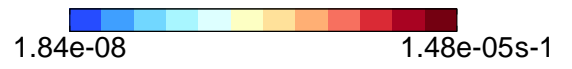
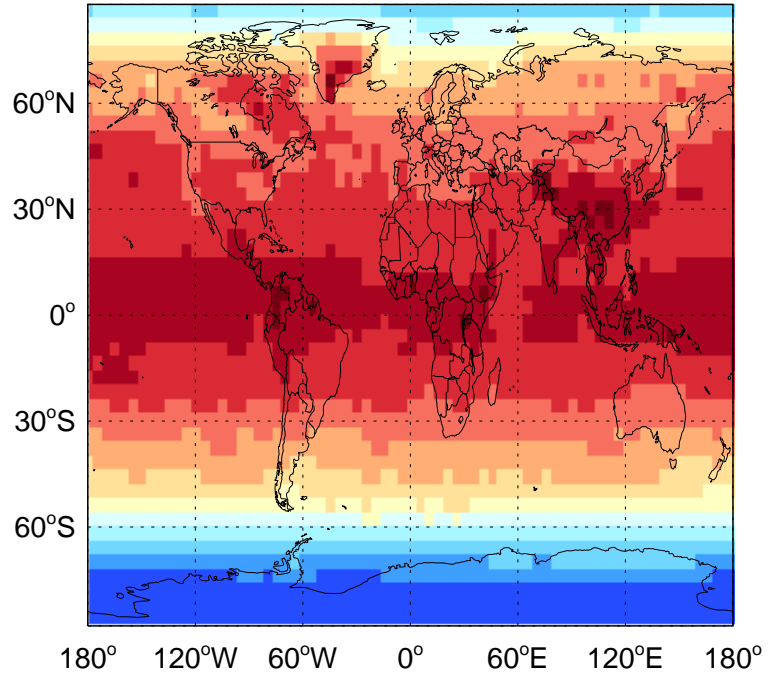
v11-02e-Run1

JMVK - J-Value @ surface for Apr



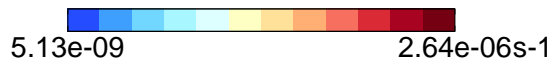
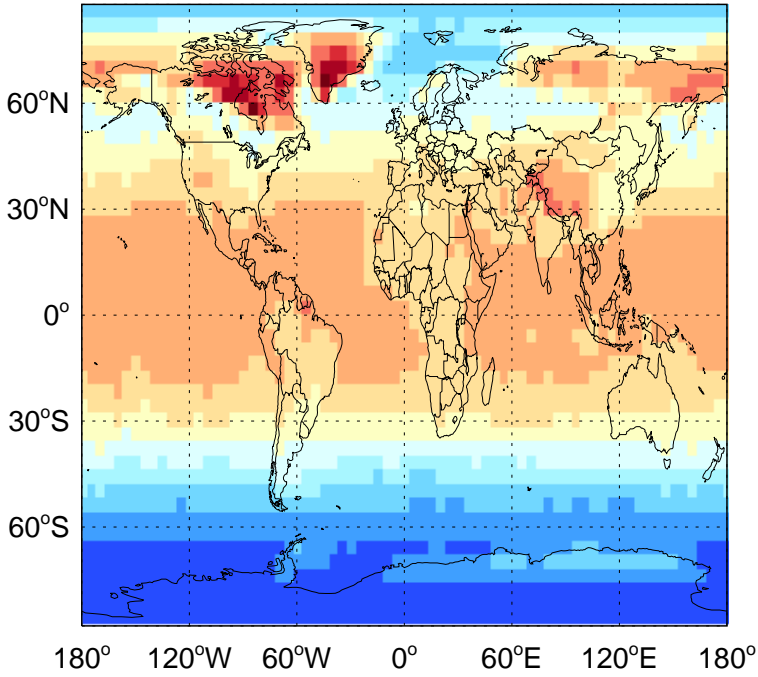
v11-02e-Run1

JMVK - J-Value @ 500 hPa for Apr



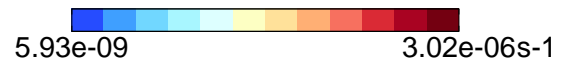
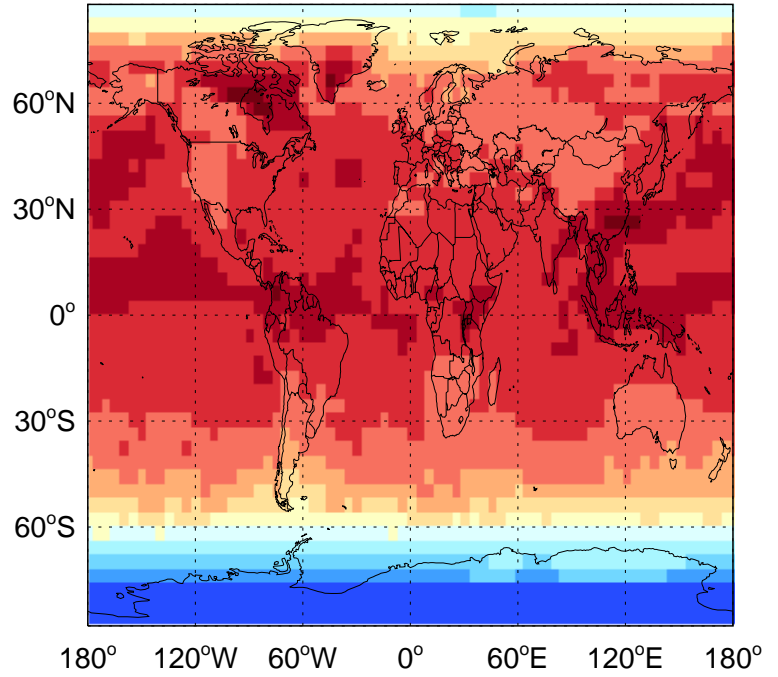
v11-02d-Run1

JMACR - J-Value @ surface for Apr



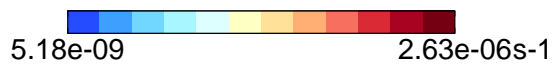
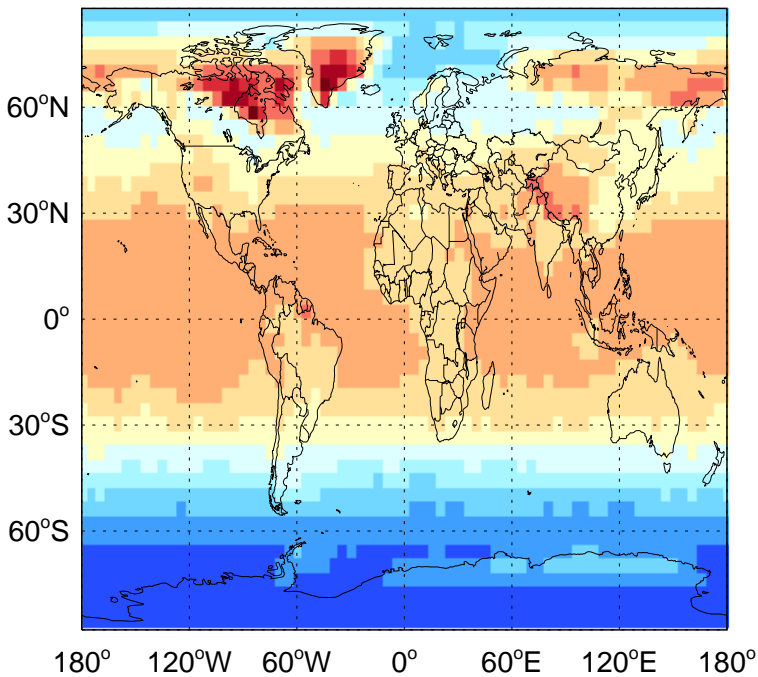
v11-02d-Run1

JMACR - J-Value @ 500 hPa for Apr



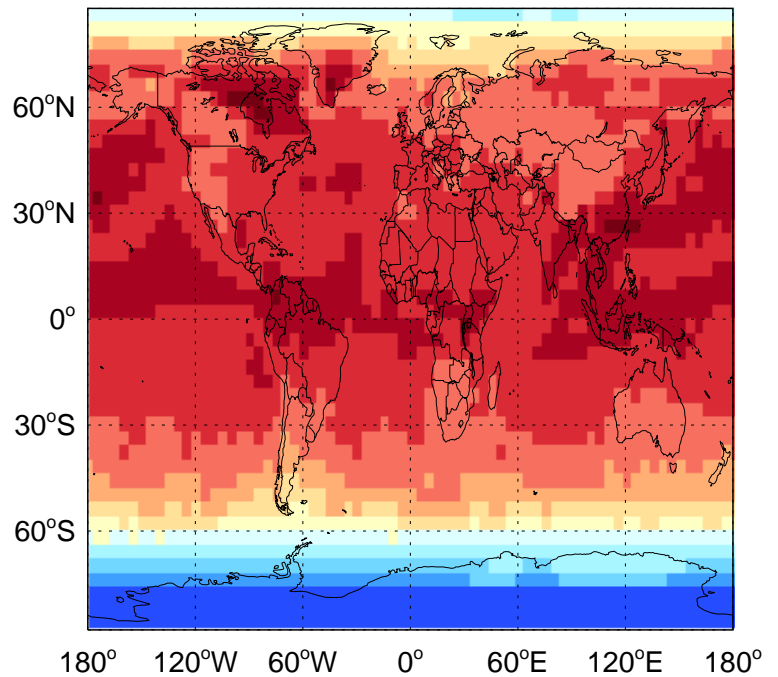
v11-02e-Run0

JMACR - J-Value @ surface for Apr



v11-02e-Run0

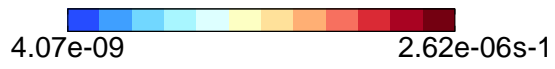
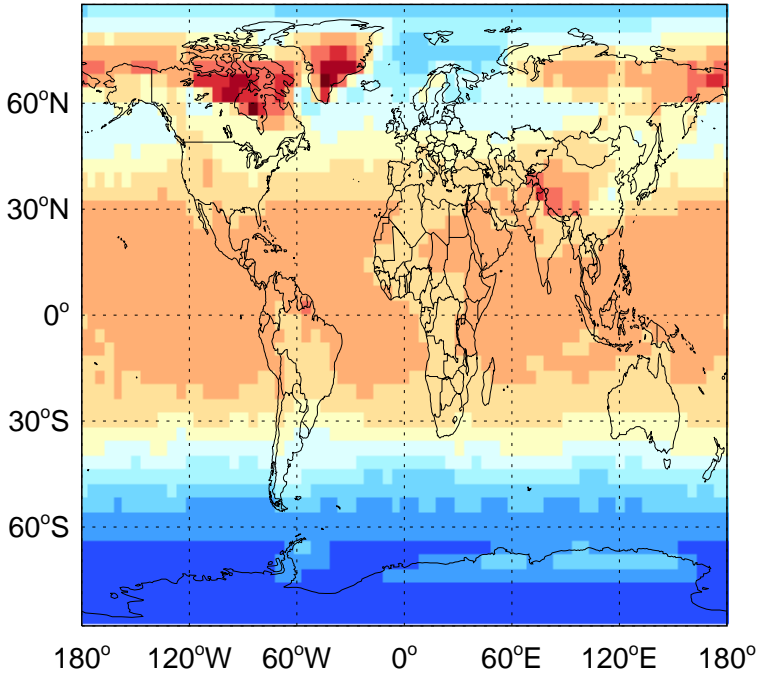
JMACR - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

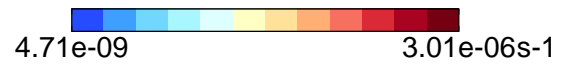
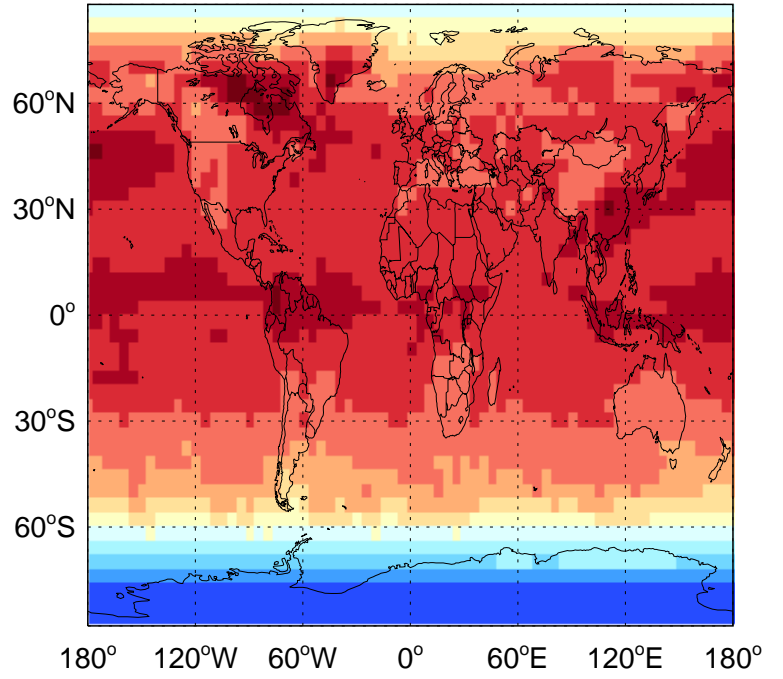
v11-02e-Run1

JMACR - J-Value @ surface for Apr



v11-02e-Run1

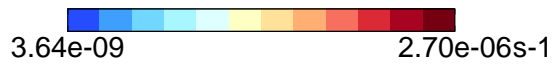
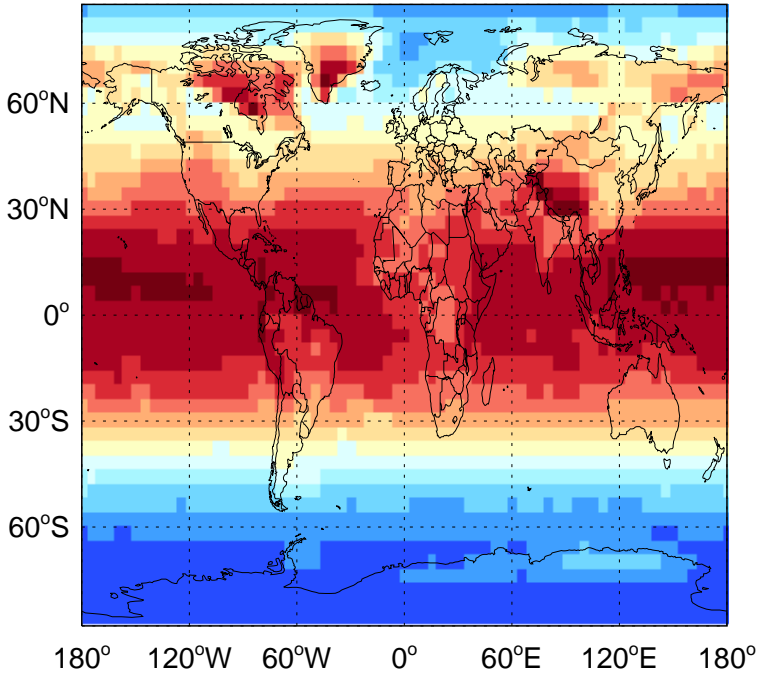
JMACR - J-Value @ 500 hPa for Apr





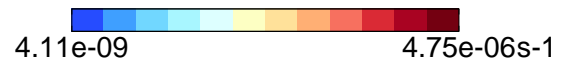
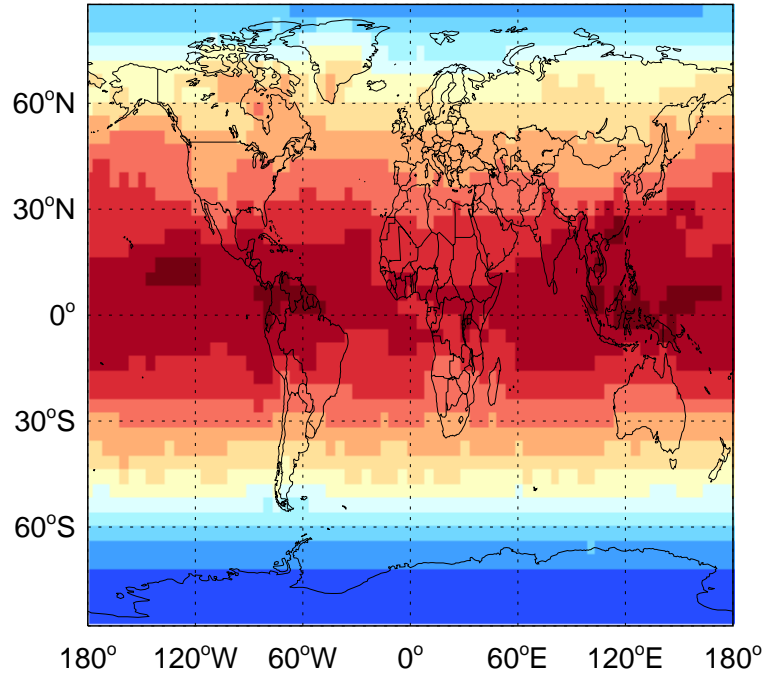
v11-02d-Run1

JHAC - J-Value @ surface for Apr



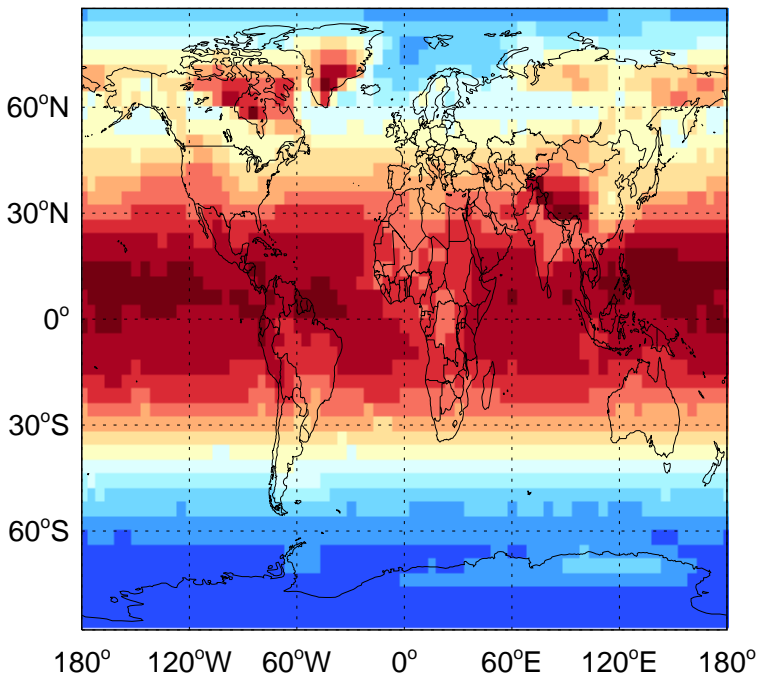
v11-02d-Run1

JHAC - J-Value @ 500 hPa for Apr



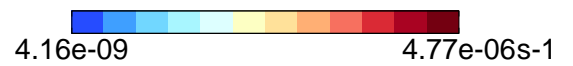
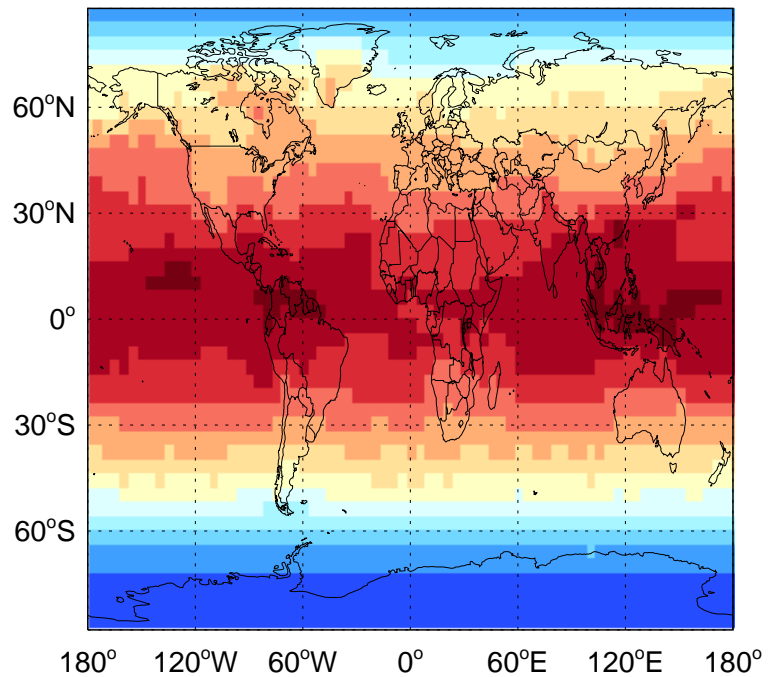
v11-02e-Run0

JHAC - J-Value @ surface for Apr



v11-02e-Run0

JHAC - J-Value @ 500 hPa for Apr

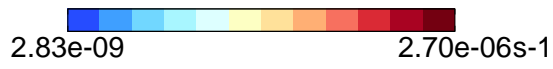
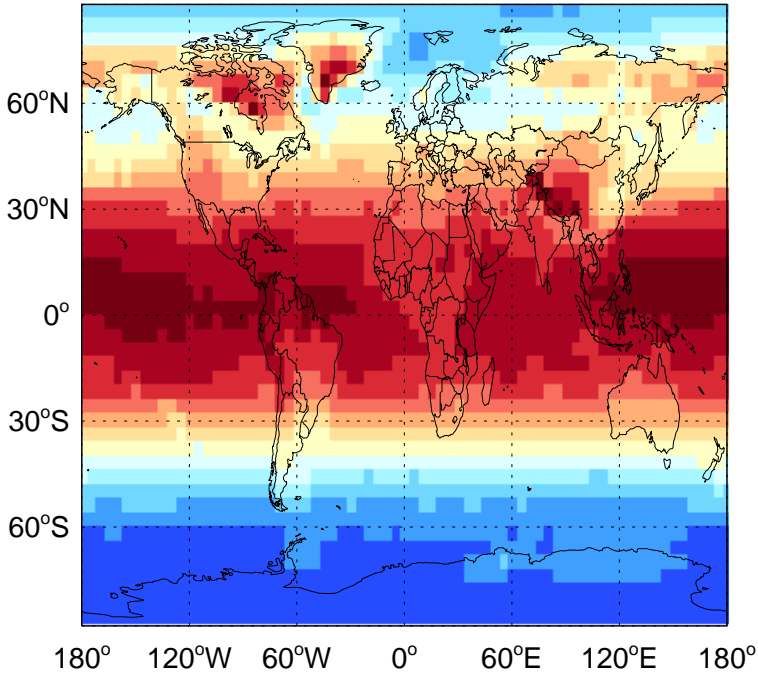




GEOS-Chem J-Values at surface and 500 hPa

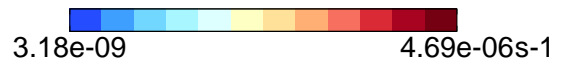
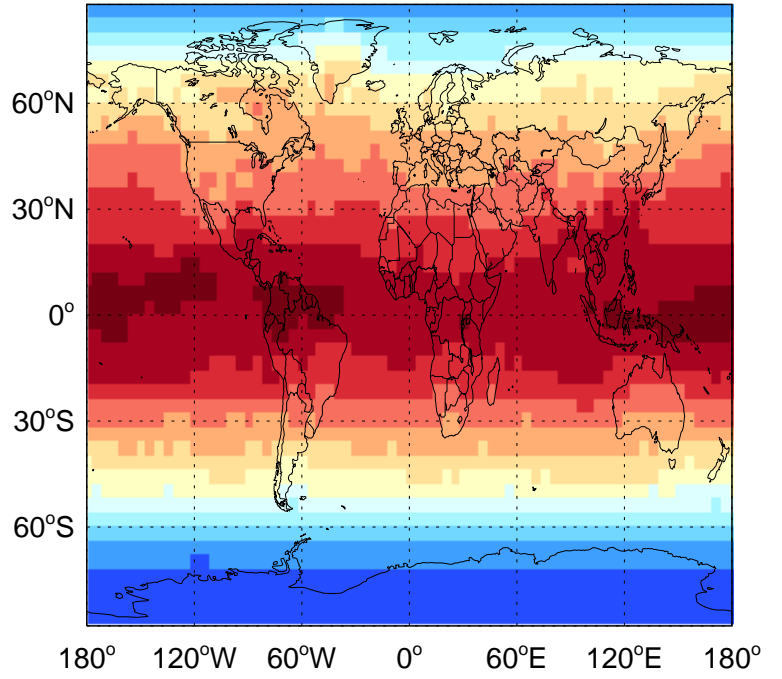
v11-02e-Run1

JHAC - J-Value @ surface for Apr



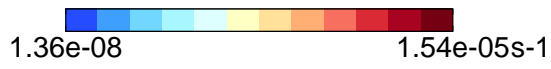
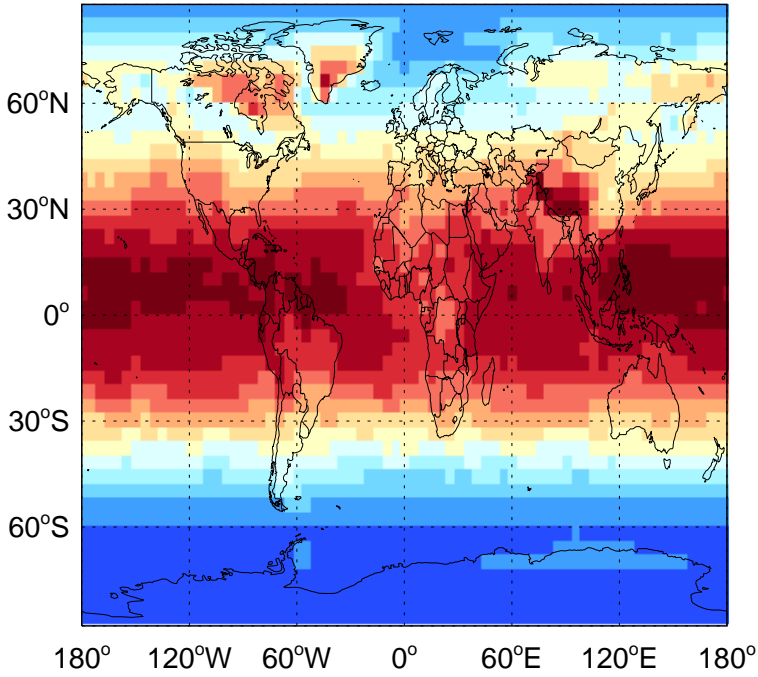
v11-02e-Run1

JHAC - J-Value @ 500 hPa for Apr



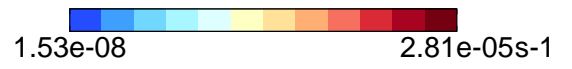
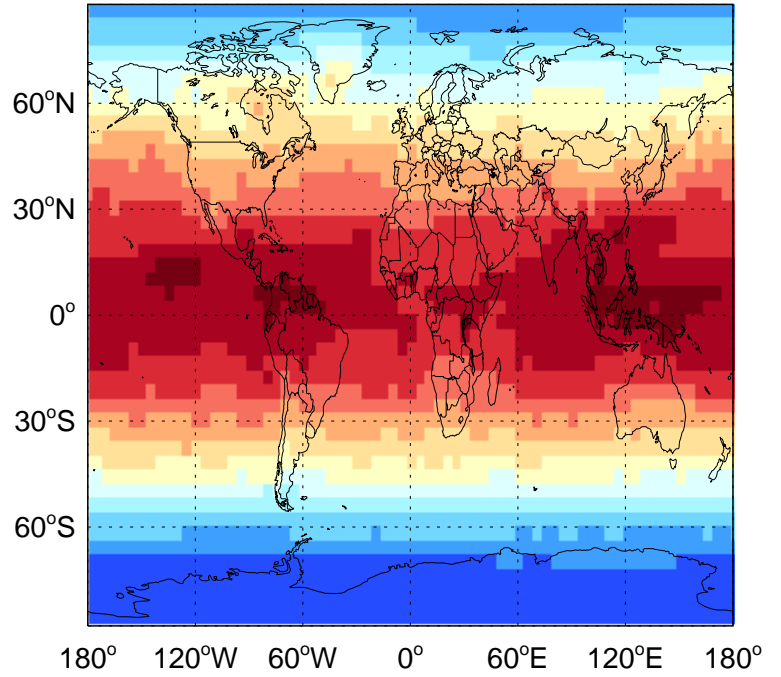
v11-02d-Run1

JGLYC - J-Value @ surface for Apr



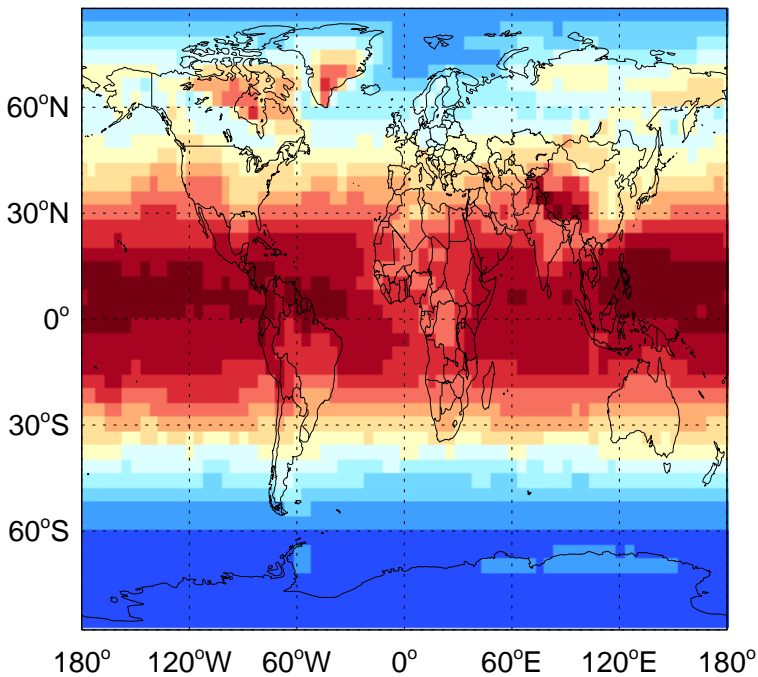
v11-02d-Run1

JGLYC - J-Value @ 500 hPa for Apr



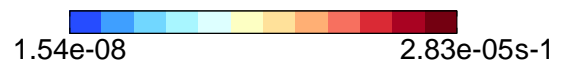
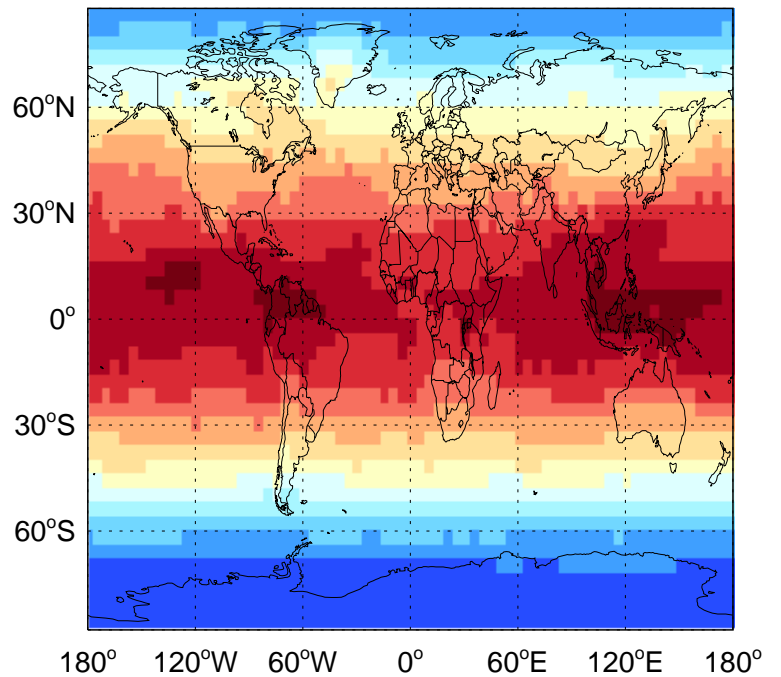
v11-02e-Run0

JGLYC - J-Value @ surface for Apr



v11-02e-Run0

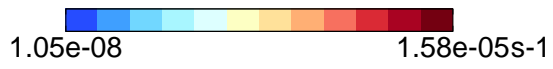
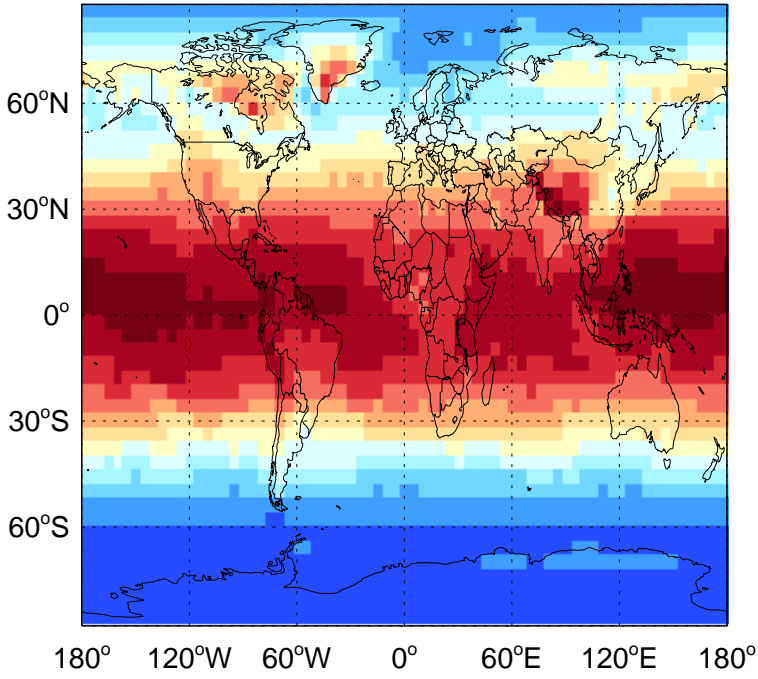
JGLYC - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

v11-02e-Run1

JGLYC - J-Value @ surface for Apr



v11-02e-Run1

JGLYC - J-Value @ 500 hPa for Apr

