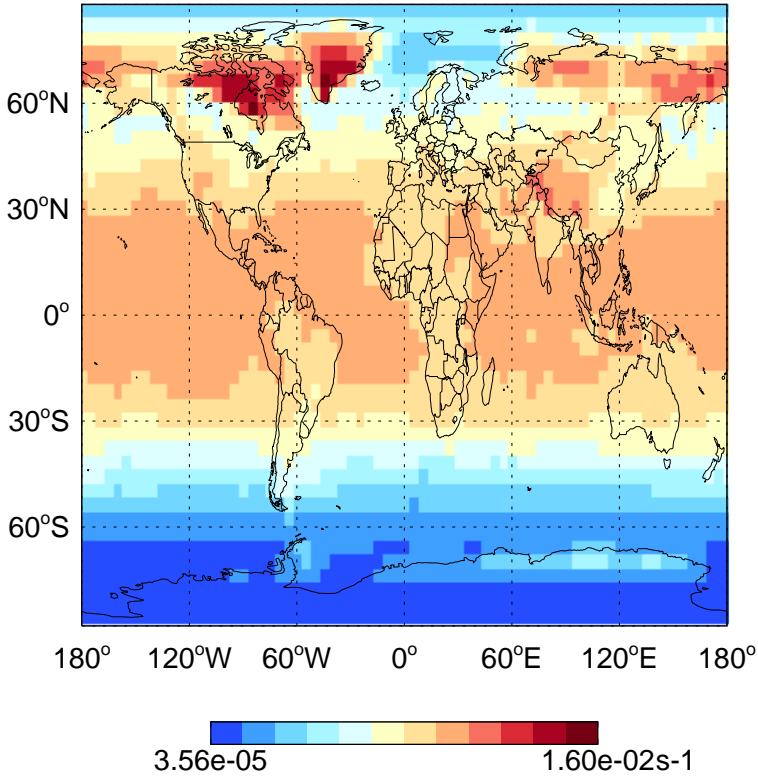


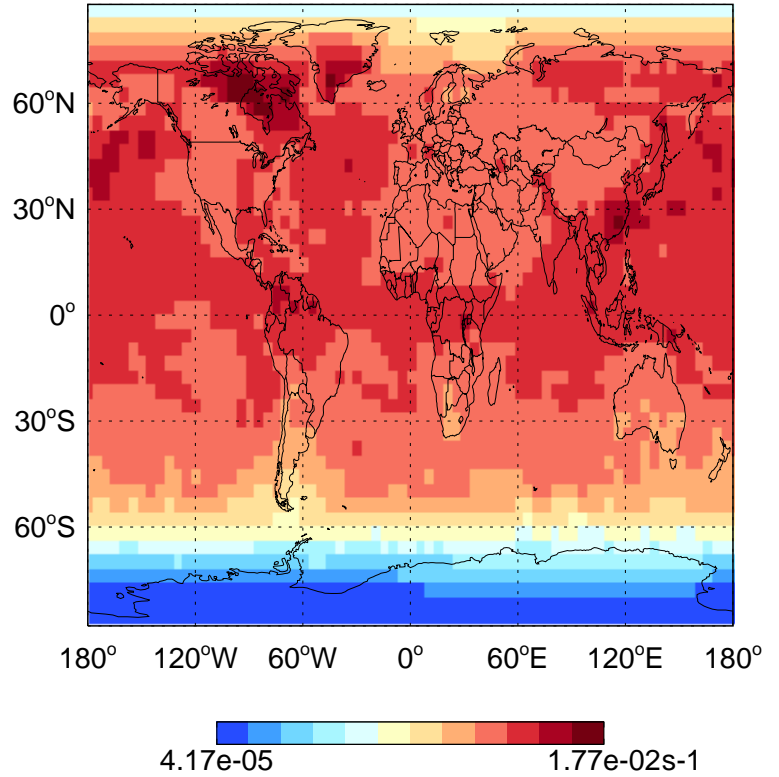
v11-02e-Run0

JNO2 - J-Value @ surface for Apr



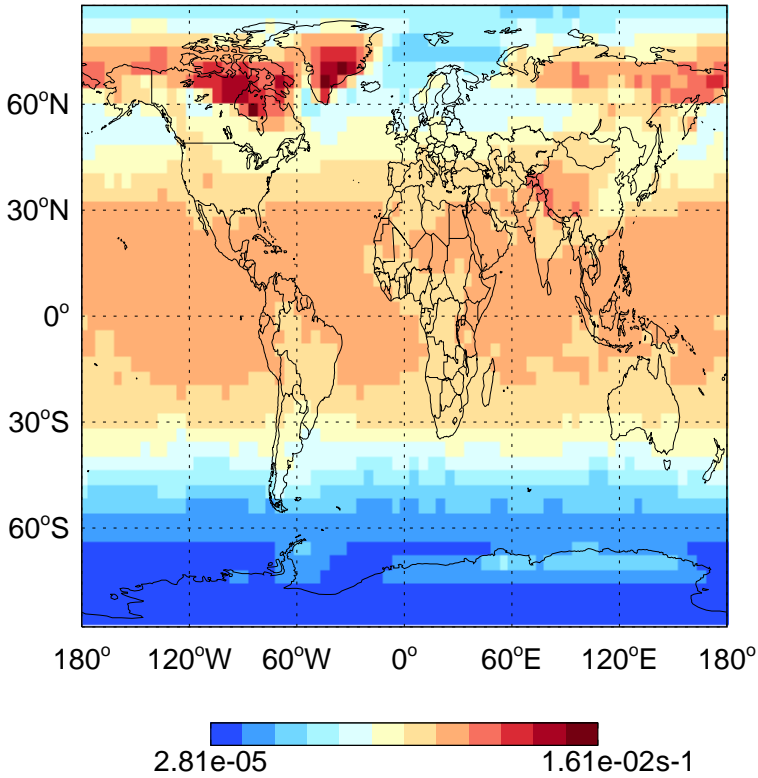
v11-02e-Run0

JNO2 - J-Value @ 500 hPa for Apr



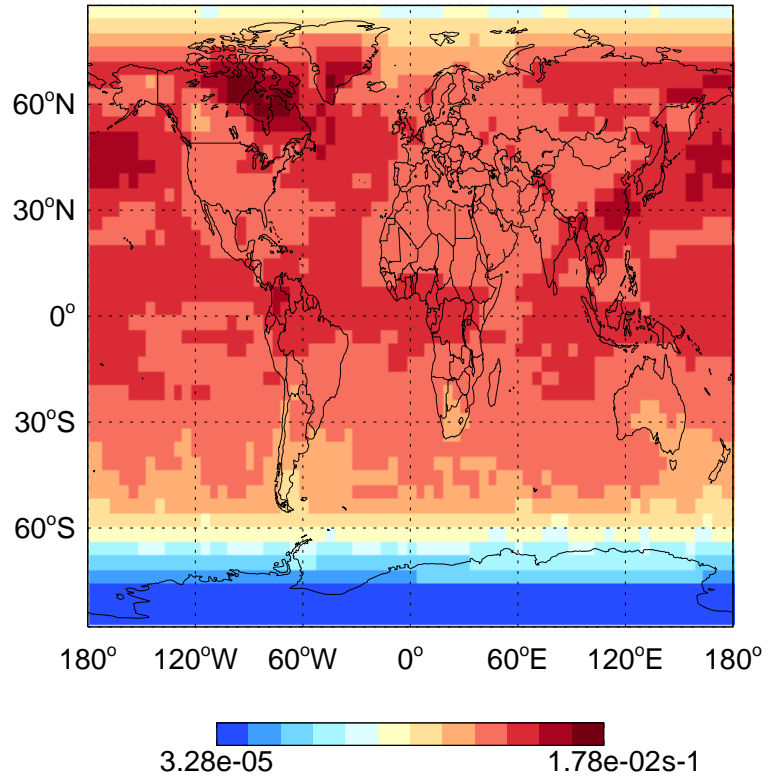
v11-02e-Run1

JNO2 - J-Value @ surface for Apr



v11-02e-Run1

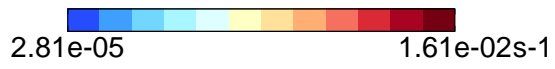
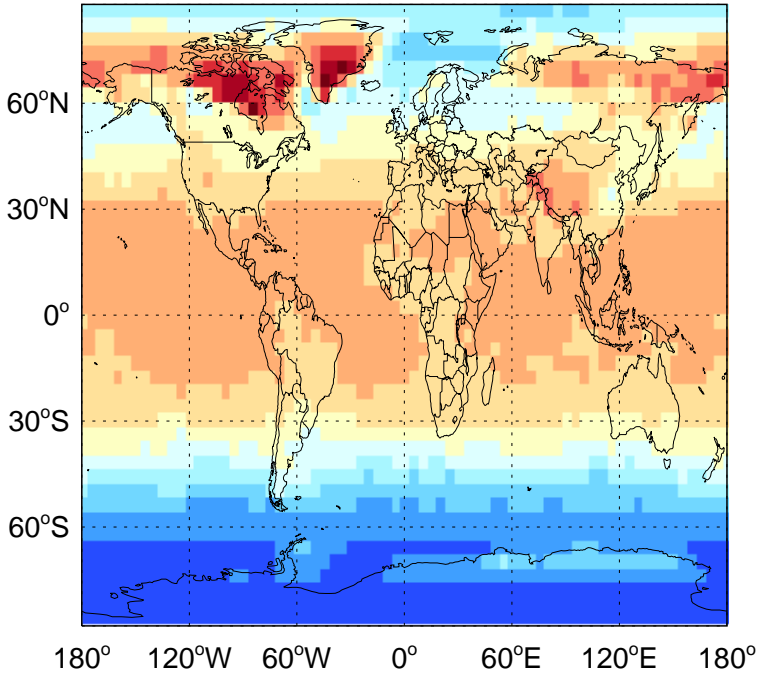
JNO2 - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

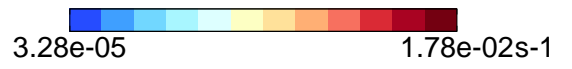
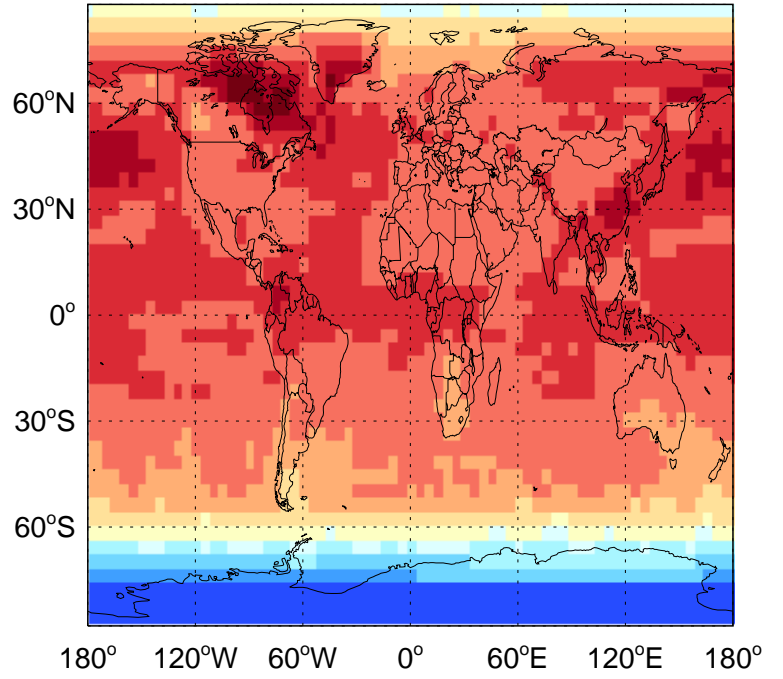
v11-02f-Run1

JNO2 - J-Value @ surface for Apr



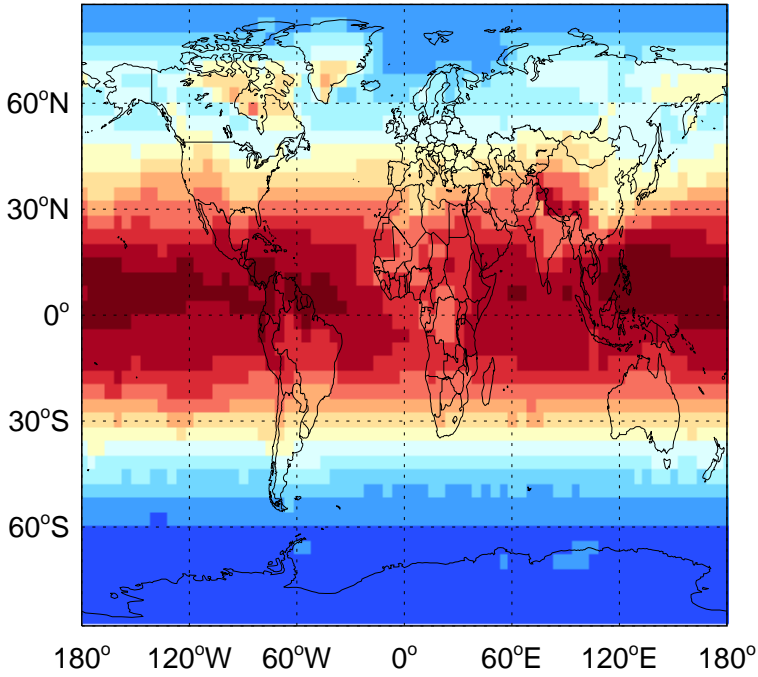
v11-02f-Run1

JNO2 - J-Value @ 500 hPa for Apr



v11-02e-Run0

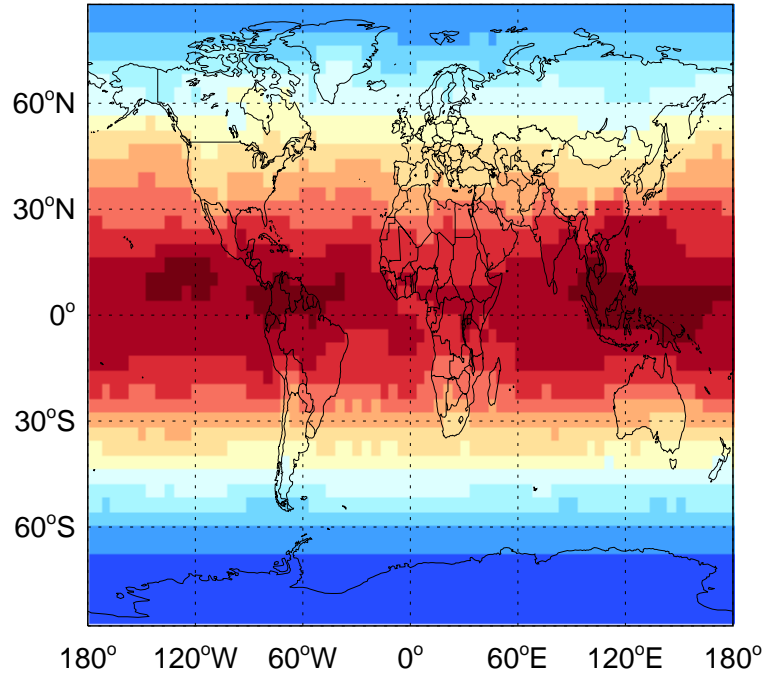
JHNO3 - J-Value @ surface for Apr



5.10e-10 8.94e-07s-1

v11-02e-Run0

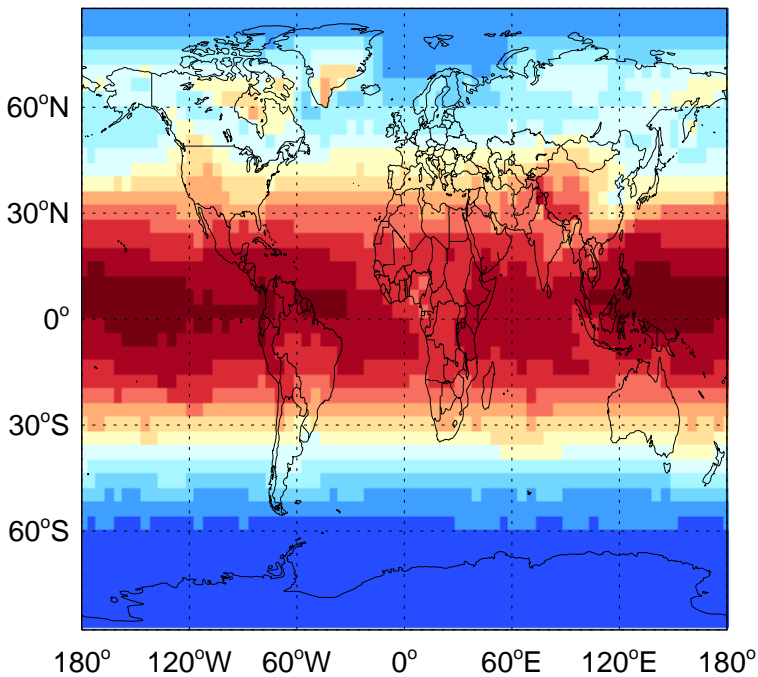
JHNO3 - J-Value @ 500 hPa for Apr



5.87e-10 1.42e-06s-1

v11-02e-Run1

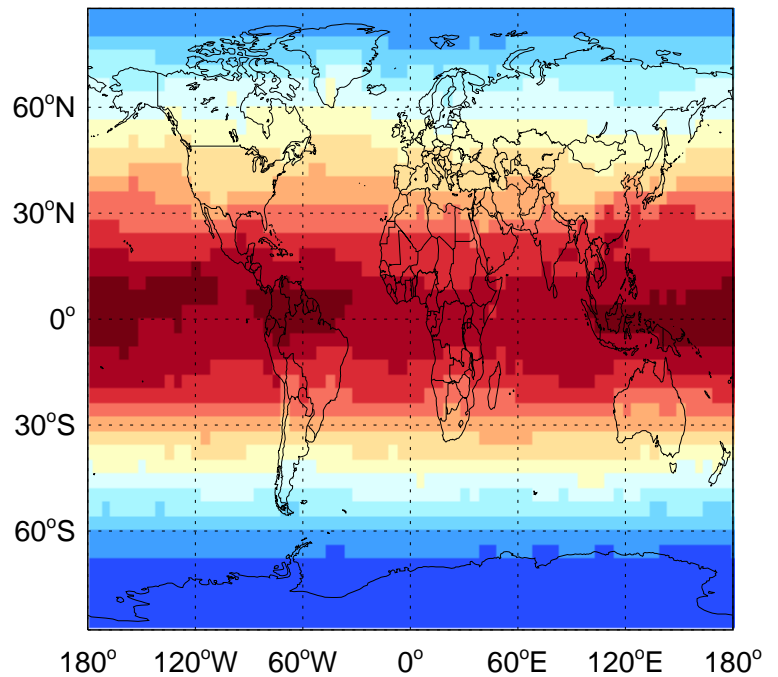
JHNO3 - J-Value @ surface for Apr



3.82e-10 9.16e-07s-1

v11-02e-Run1

JHNO3 - J-Value @ 500 hPa for Apr

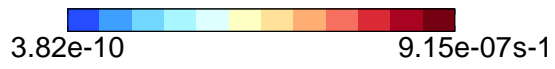
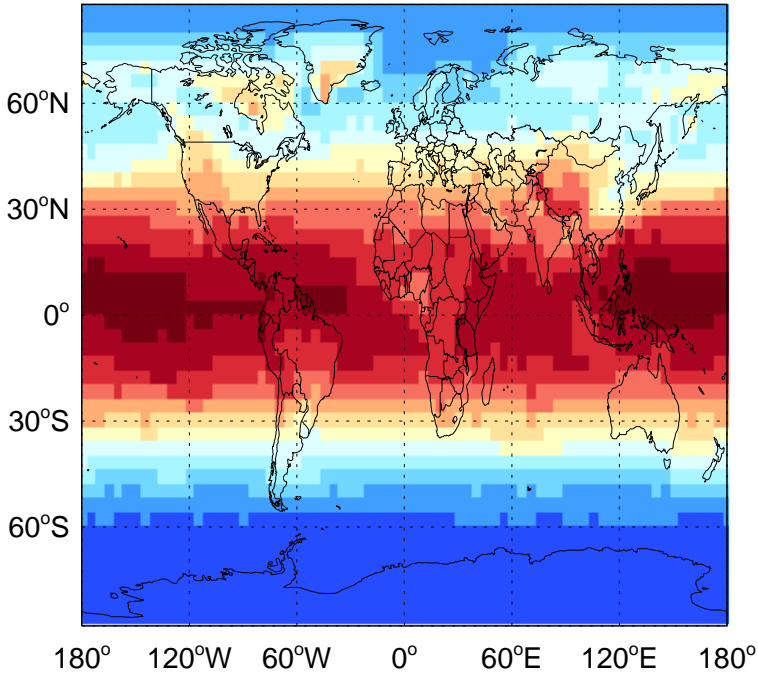


4.40e-10 1.42e-06s-1

GEOS-Chem J-Values at surface and 500 hPa

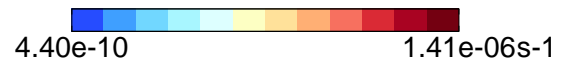
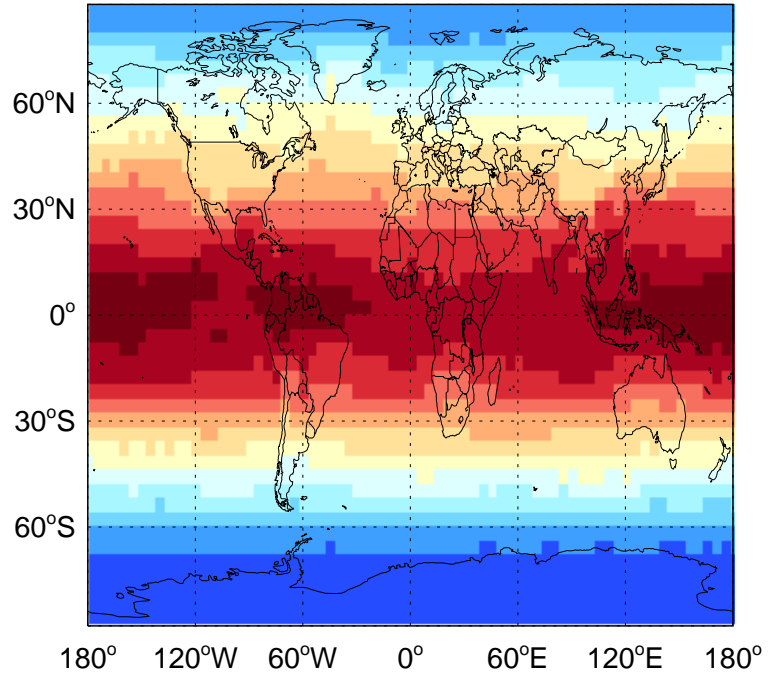
v11-02f-Run1

JHNO3 - J-Value @ surface for Apr



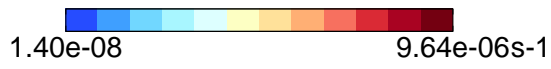
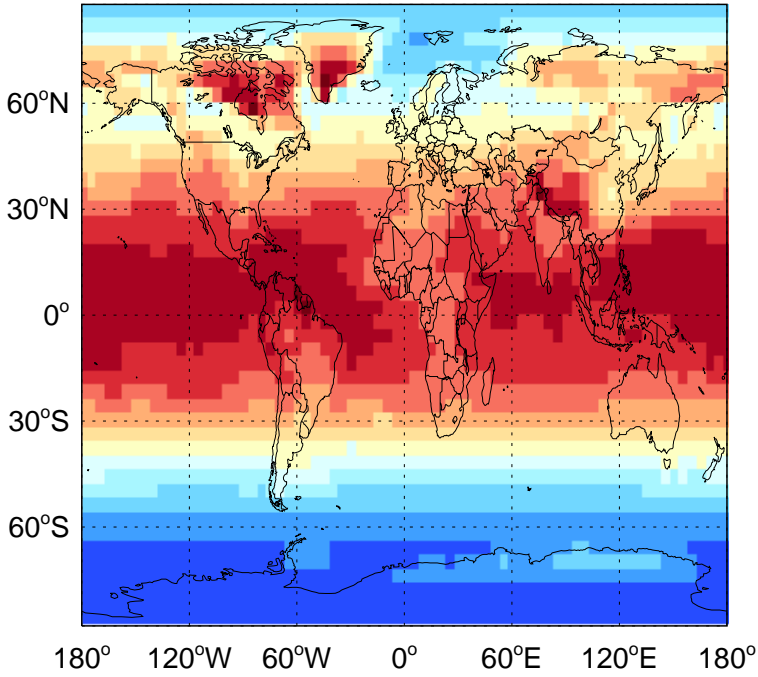
v11-02f-Run1

JHNO3 - J-Value @ 500 hPa for Apr



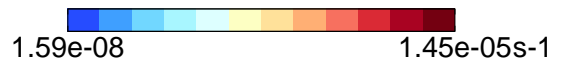
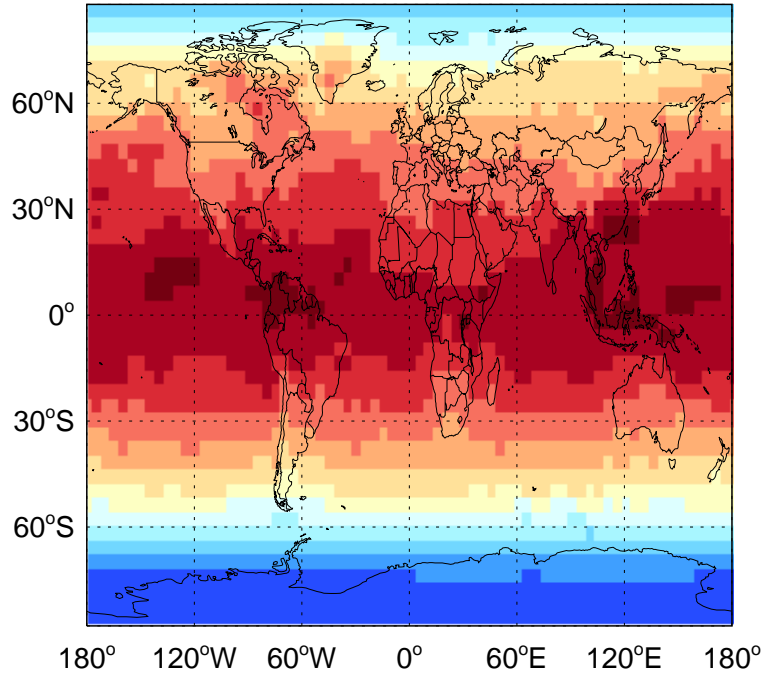
v11-02e-Run0

JH2O2 - J-Value @ surface for Apr



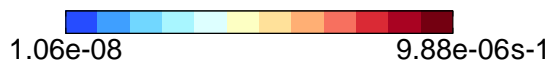
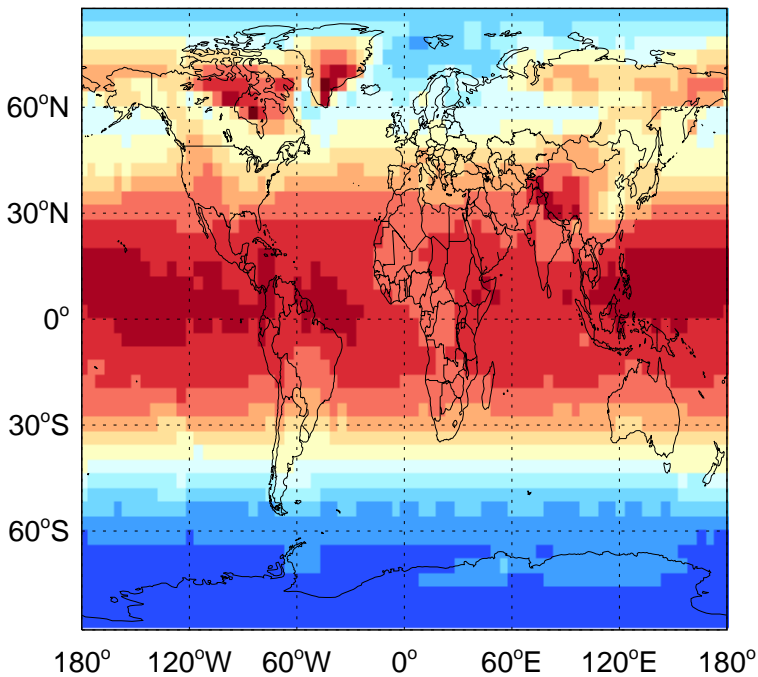
v11-02e-Run0

JH2O2 - J-Value @ 500 hPa for Apr



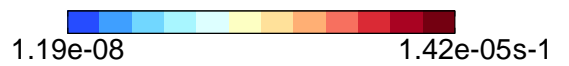
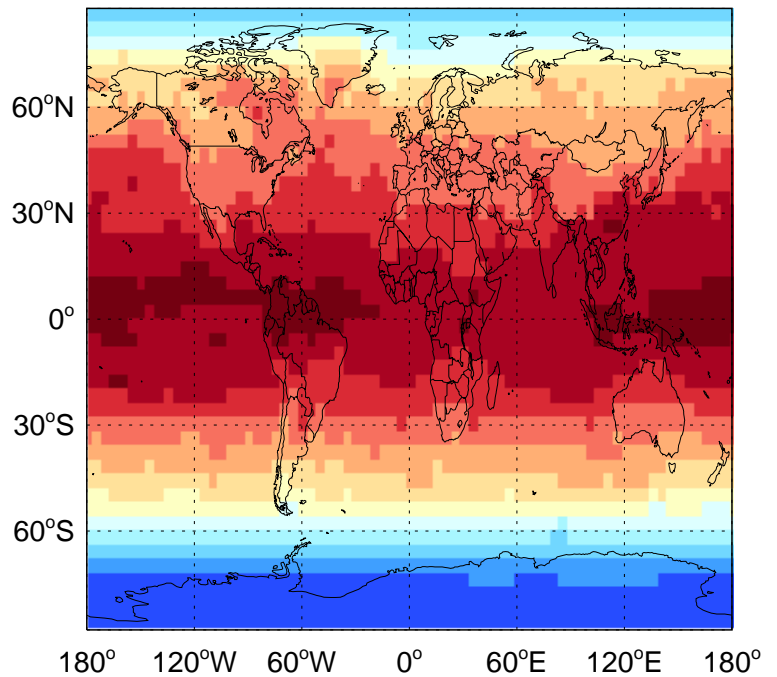
v11-02e-Run1

JH2O2 - J-Value @ surface for Apr



v11-02e-Run1

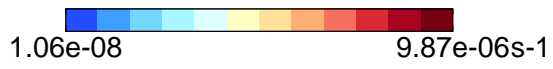
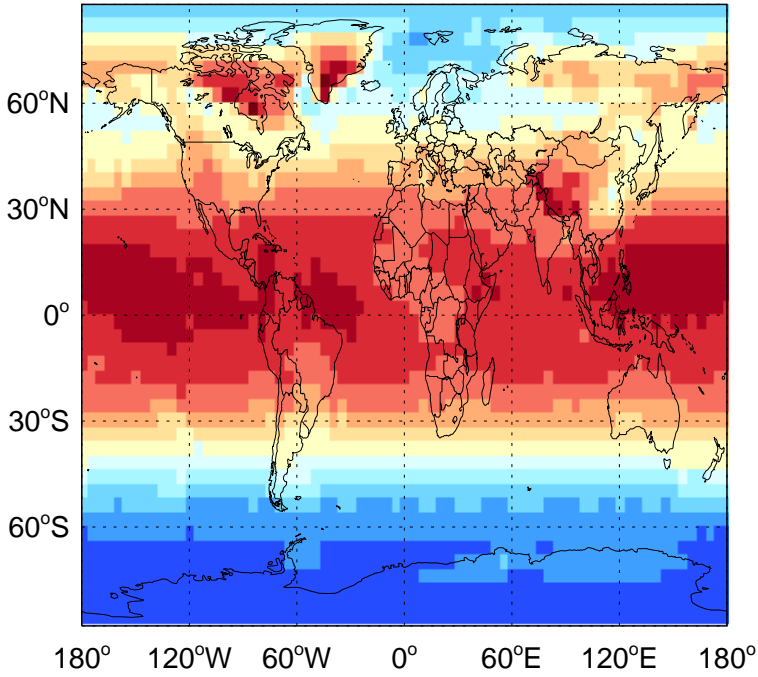
JH2O2 - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

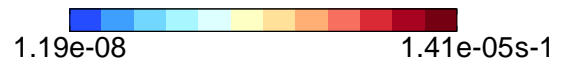
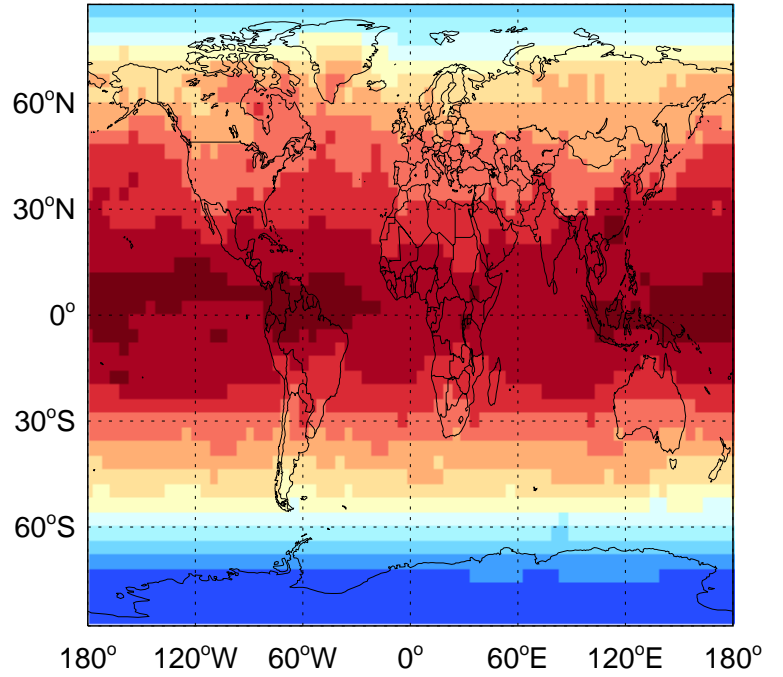
v11-02f-Run1

JH2O2 - J-Value @ surface for Apr



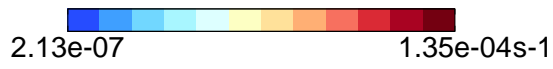
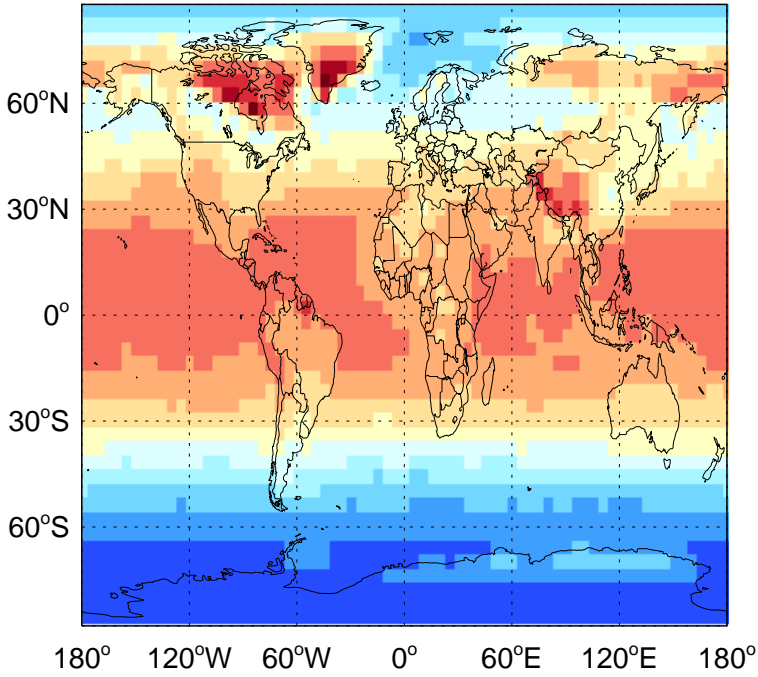
v11-02f-Run1

JH2O2 - J-Value @ 500 hPa for Apr



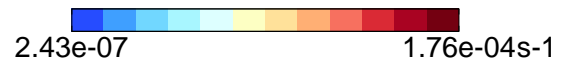
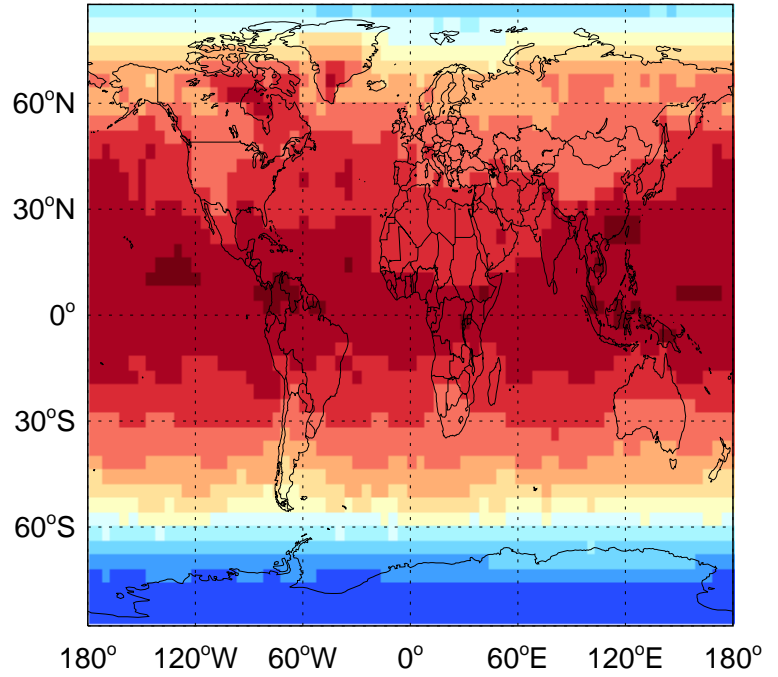
v11-02e-Run0

JCH2O - J-Value @ surface for Apr



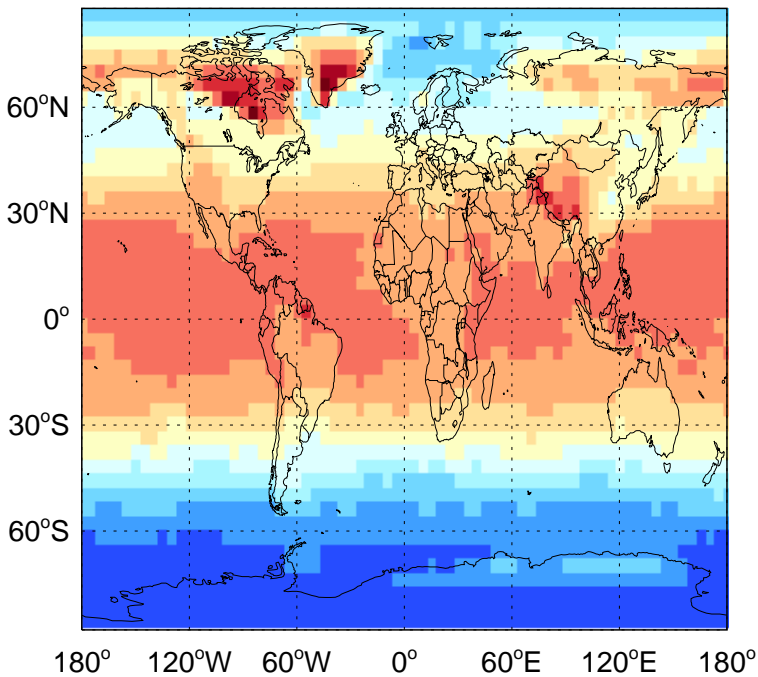
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JCH2O - J-Value @ 500 hPa for Apr



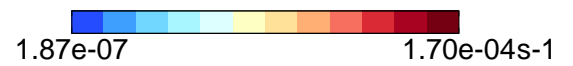
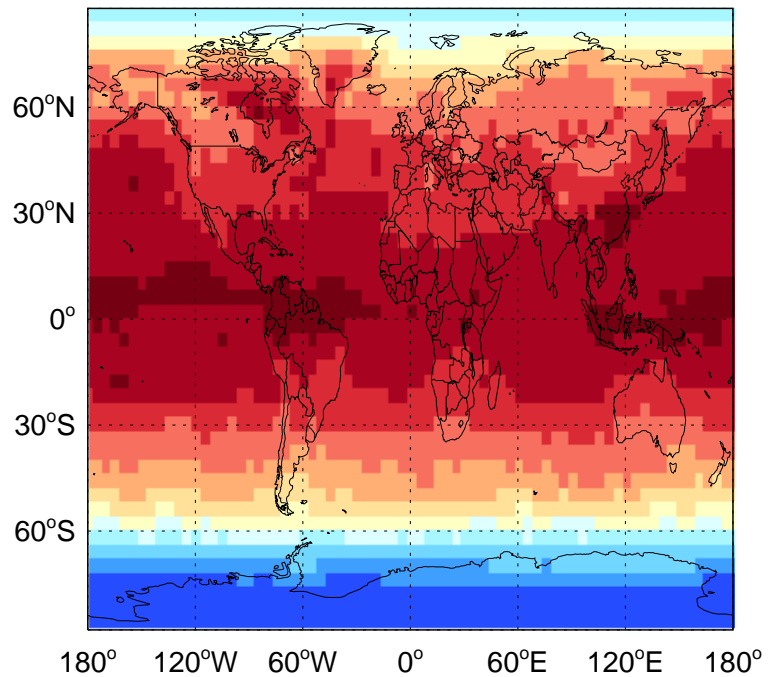
v11-02e-Run1

JCH2O - J-Value @ surface for Apr



v11-02e-Run1

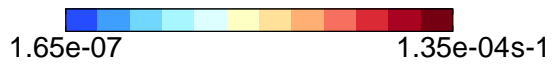
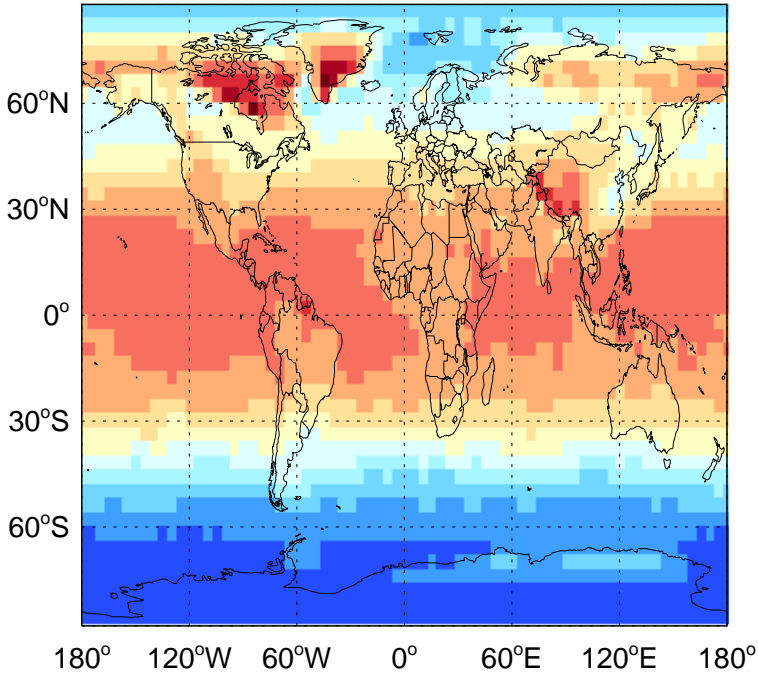
JCH2O - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

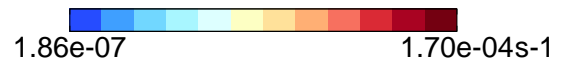
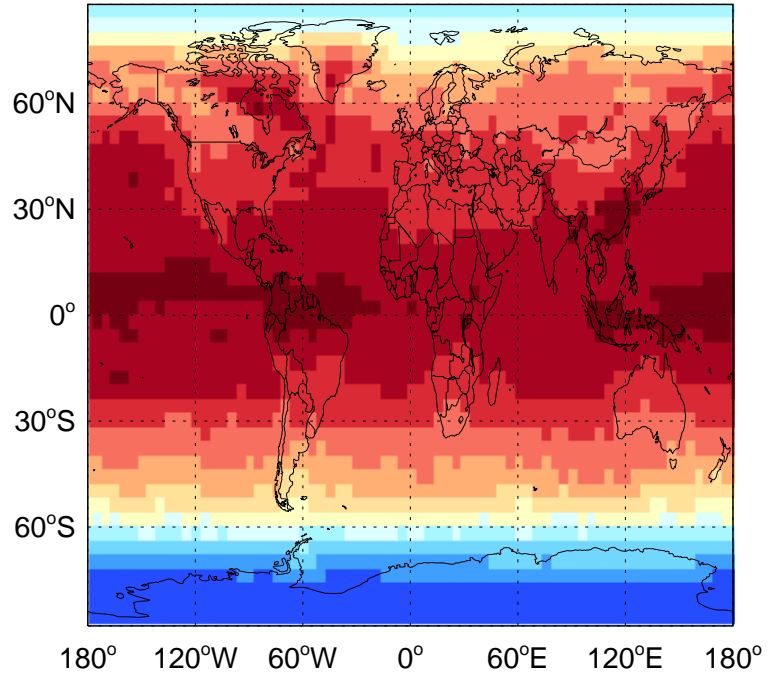
v11-02f-Run1

JCH2O - J-Value @ surface for Apr



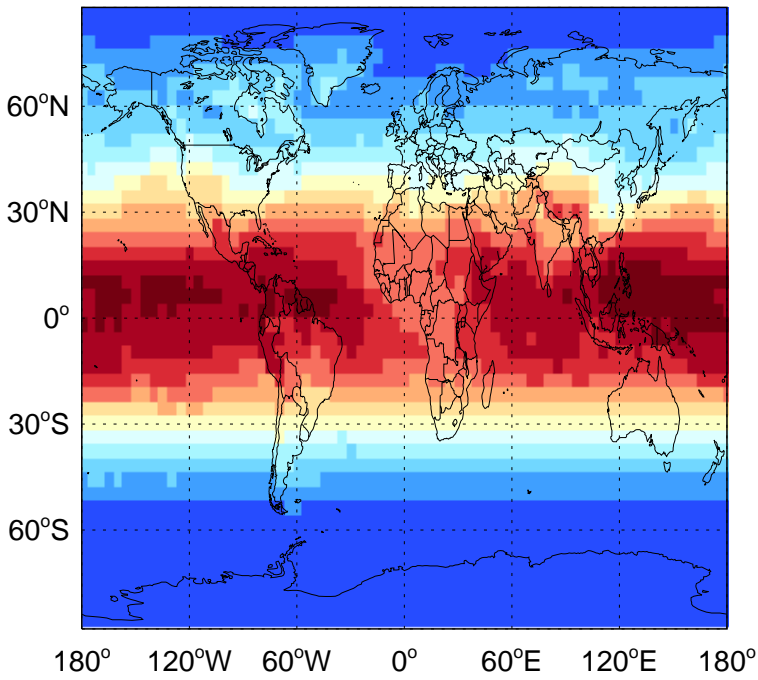
v11-02f-Run1

JCH2O - J-Value @ 500 hPa for Apr



v11-02e-Run0

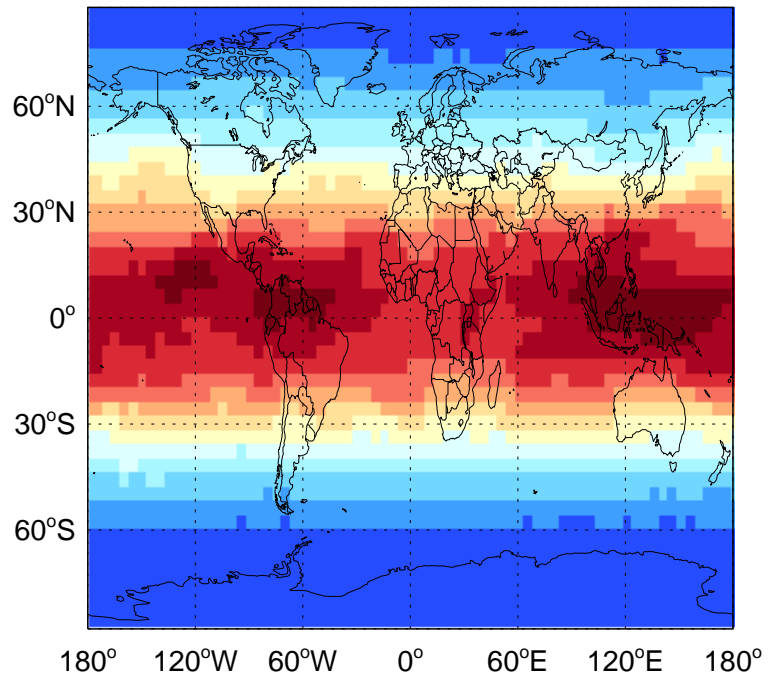
JO3_O1D - J-Value @ surface for Apr



0.00e+00 5.39e-05s-1

v11-02e-Run0

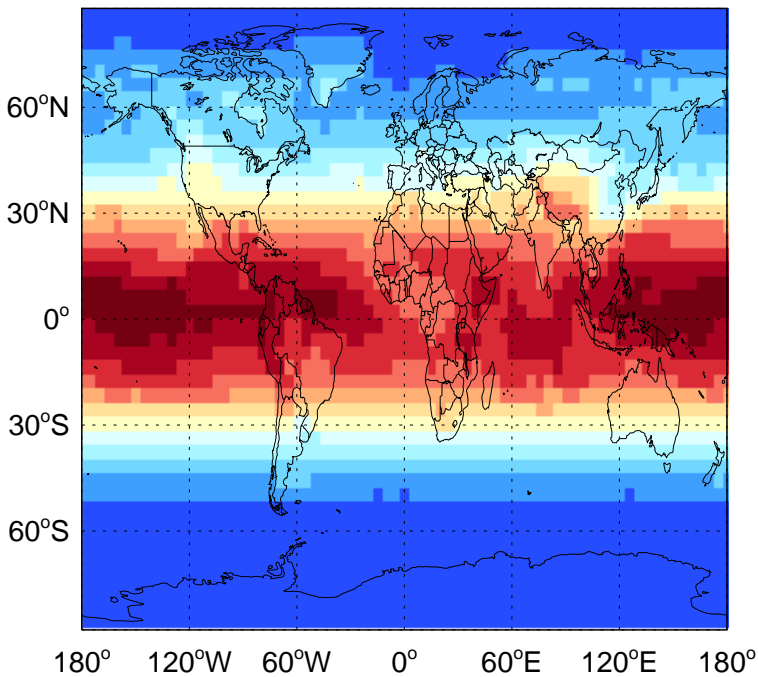
JO3_O1D - J-Value @ 500 hPa for Apr



0.00e+00 8.74e-05s-1

v11-02e-Run1

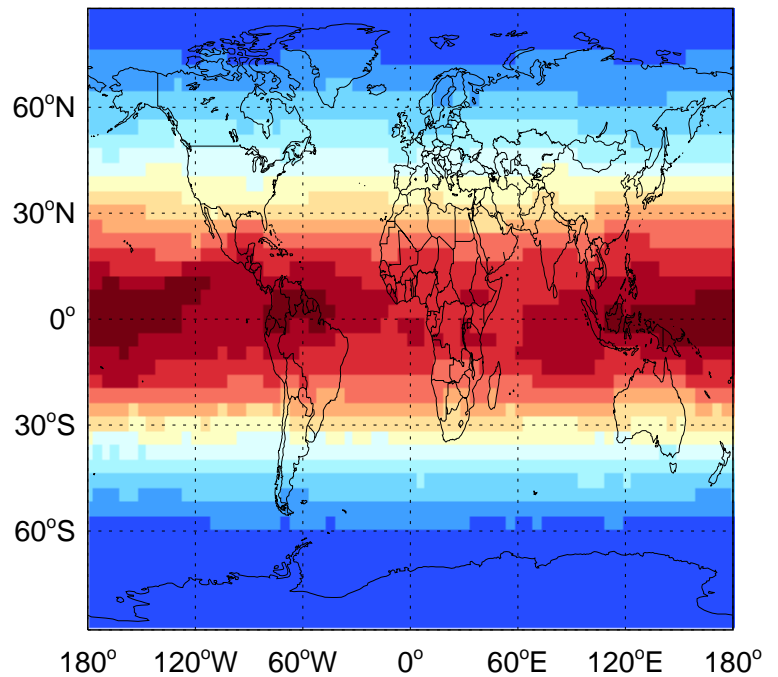
JO3_O1D - J-Value @ surface for Apr



0.00e+00 5.59e-05s-1

v11-02e-Run1

JO3_O1D - J-Value @ 500 hPa for Apr

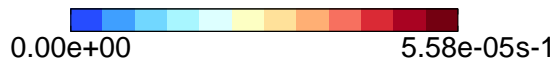
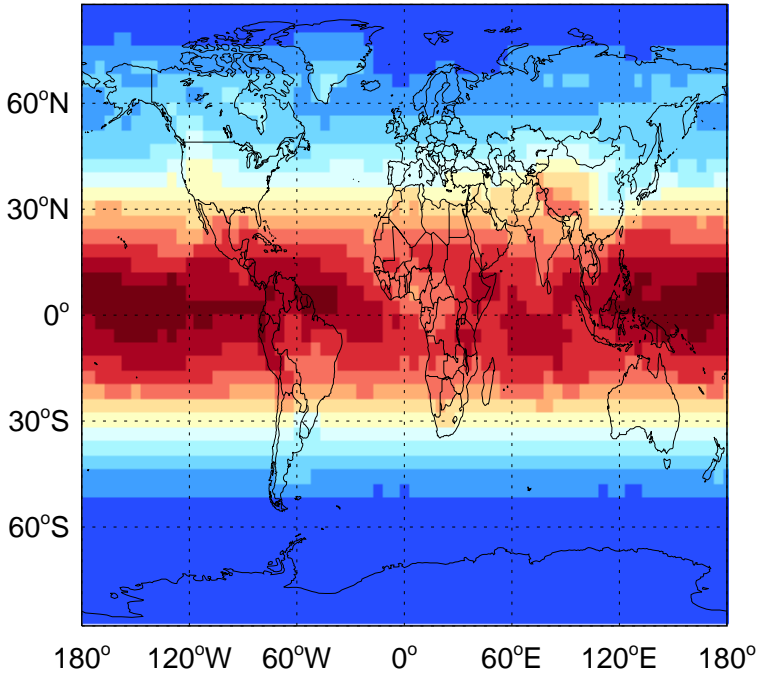


0.00e+00 8.96e-05s-1

GEOS-Chem J-Values at surface and 500 hPa

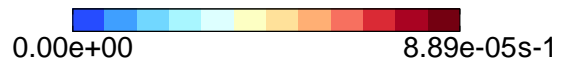
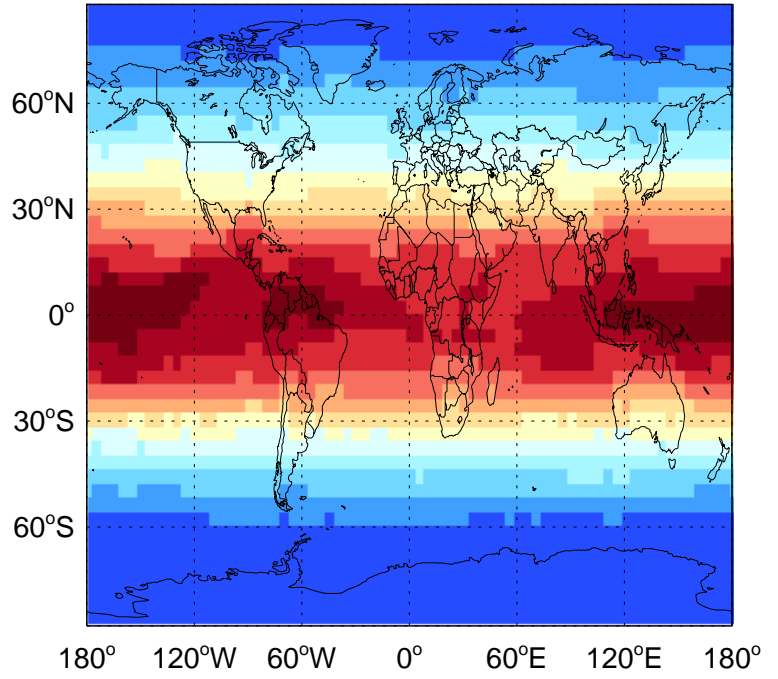
v11-02f-Run1

JO3_O1D - J-Value @ surface for Apr



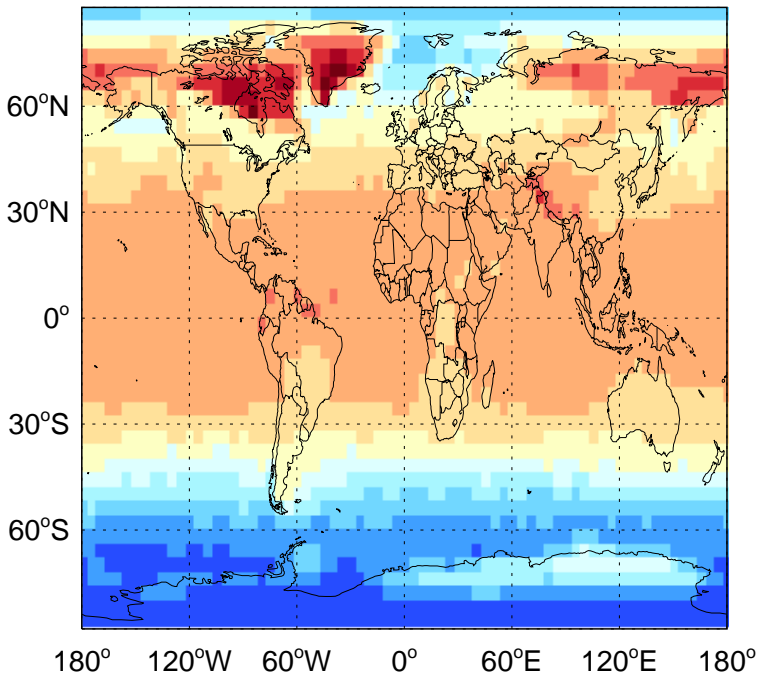
v11-02f-Run1

JO3_O1D - J-Value @ 500 hPa for Apr



v11-02e-Run0

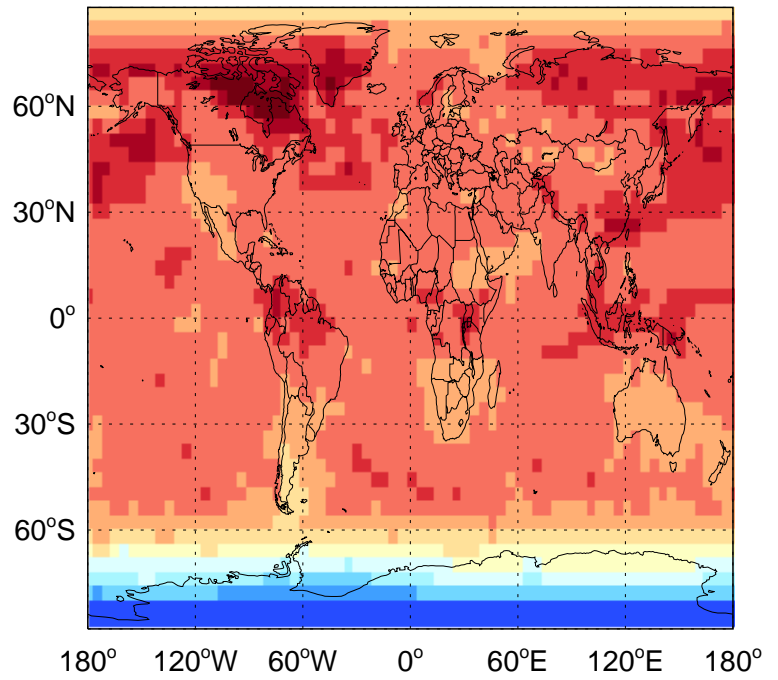
JO3_O3P - J-Value @ surface for Apr



0.00e+00 7.67e-04s-1

v11-02e-Run0

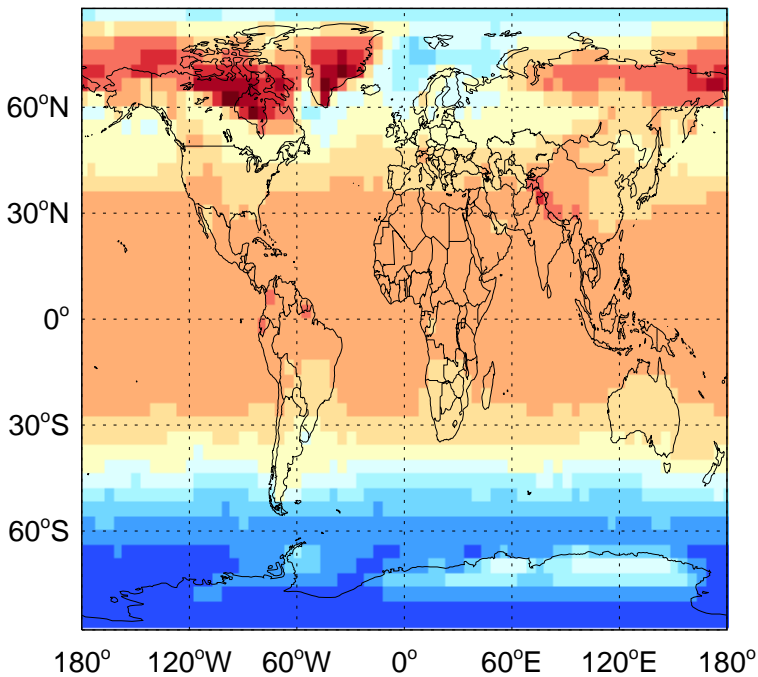
JO3_O3P - J-Value @ 500 hPa for Apr



0.00e+00 8.04e-04s-1

v11-02e-Run1

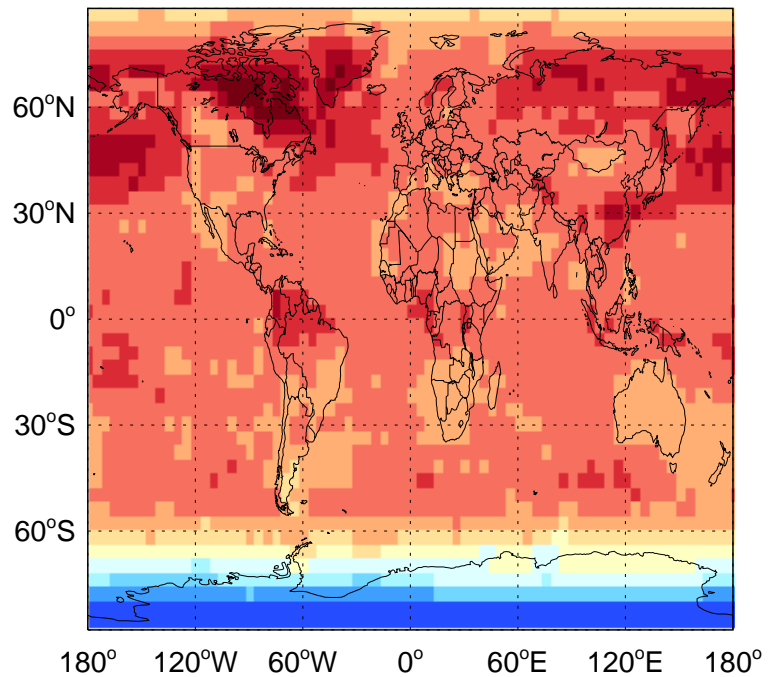
JO3_O3P - J-Value @ surface for Apr



0.00e+00 7.65e-04s-1

v11-02e-Run1

JO3_O3P - J-Value @ 500 hPa for Apr

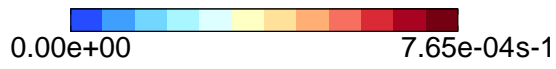
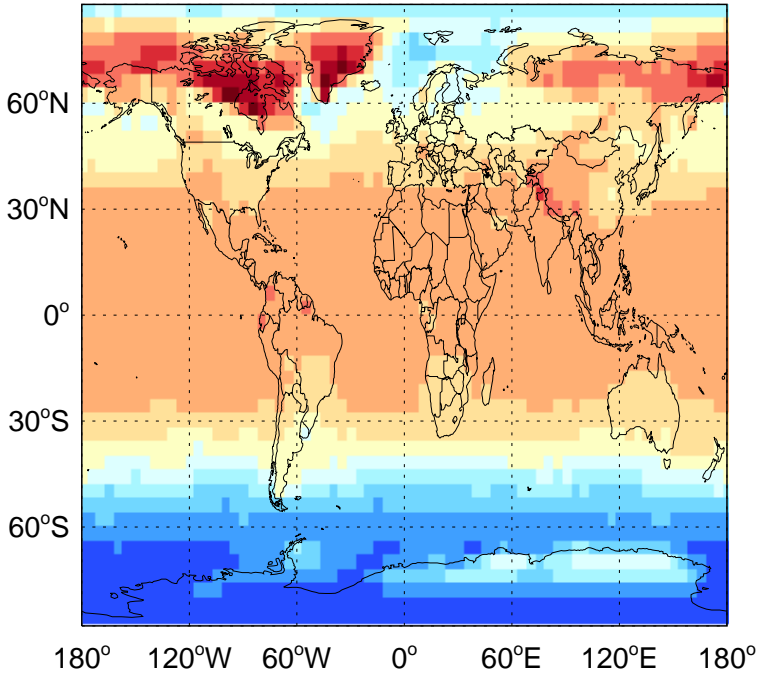


0.00e+00 8.01e-04s-1

GEOS-Chem J-Values at surface and 500 hPa

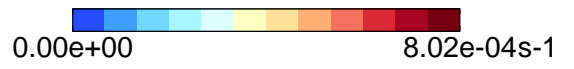
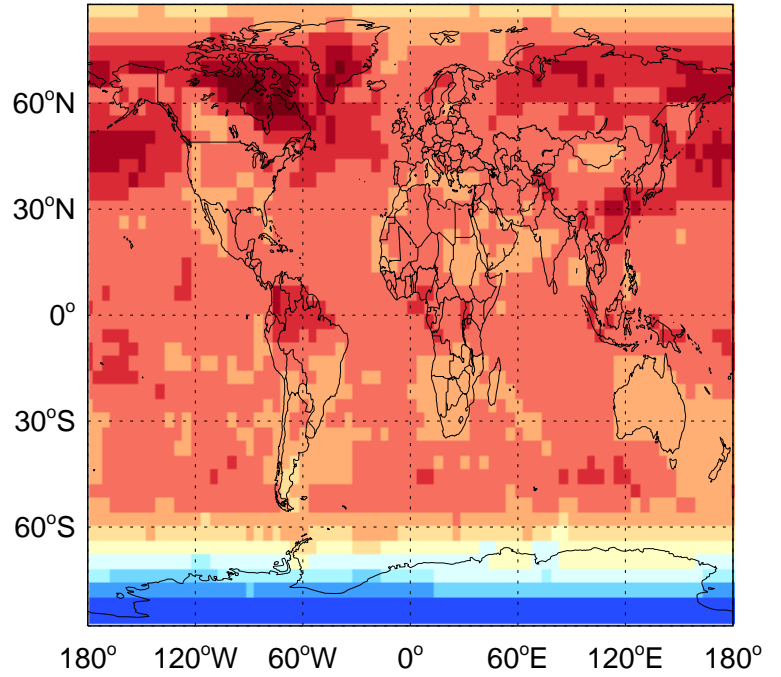
v11-02f-Run1

JO3_O3P - J-Value @ surface for Apr



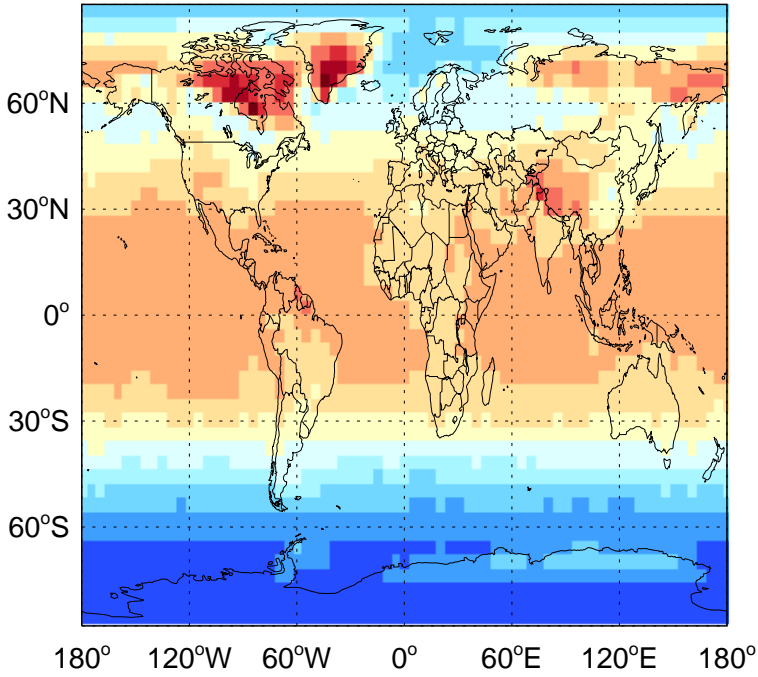
v11-02f-Run1

JO3_O3P - J-Value @ 500 hPa for Apr



v11-02e-Run0

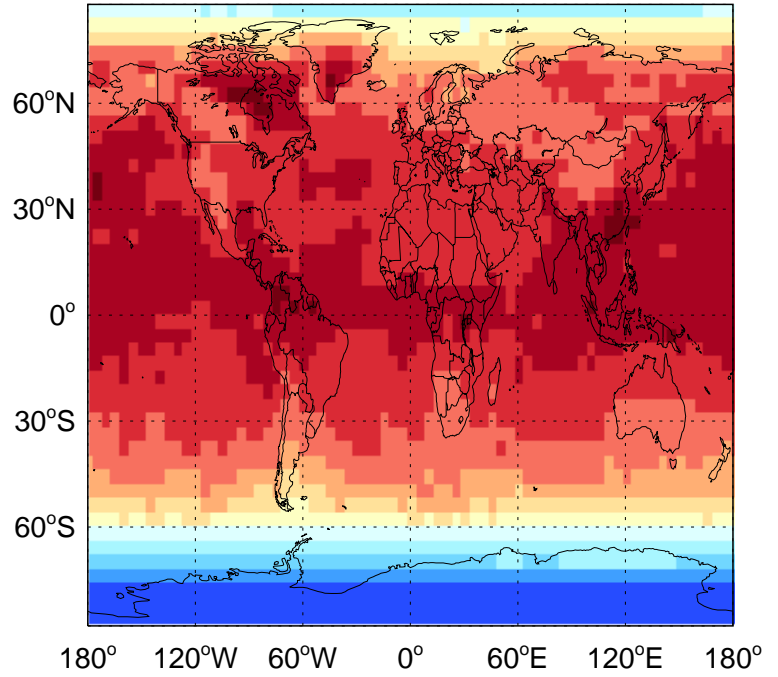
JBrO - J-Value @ surface for Apr



1.22e-04 6.43e-02s-1

v11-02e-Run0

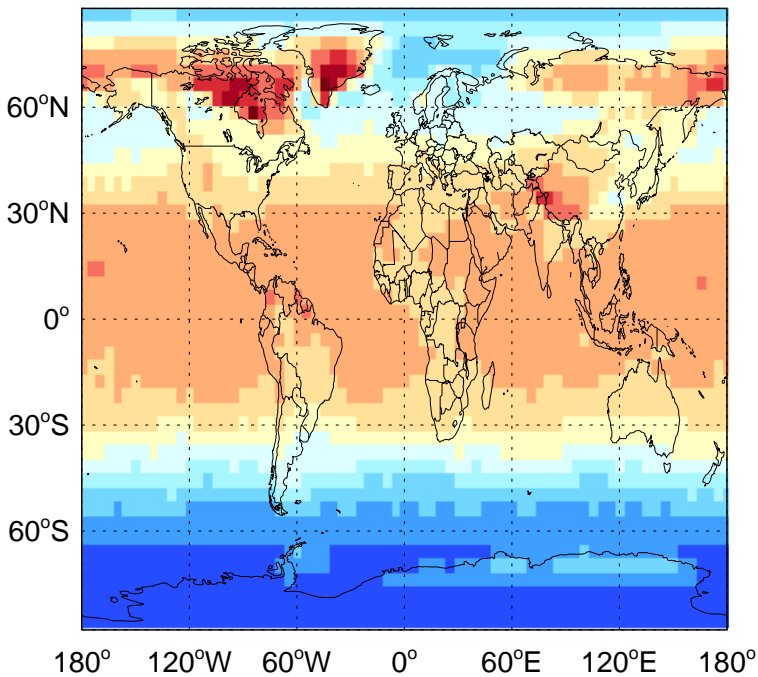
JBrO - J-Value @ 500 hPa for Apr



1.41e-04 7.40e-02s-1

v11-02e-Run1

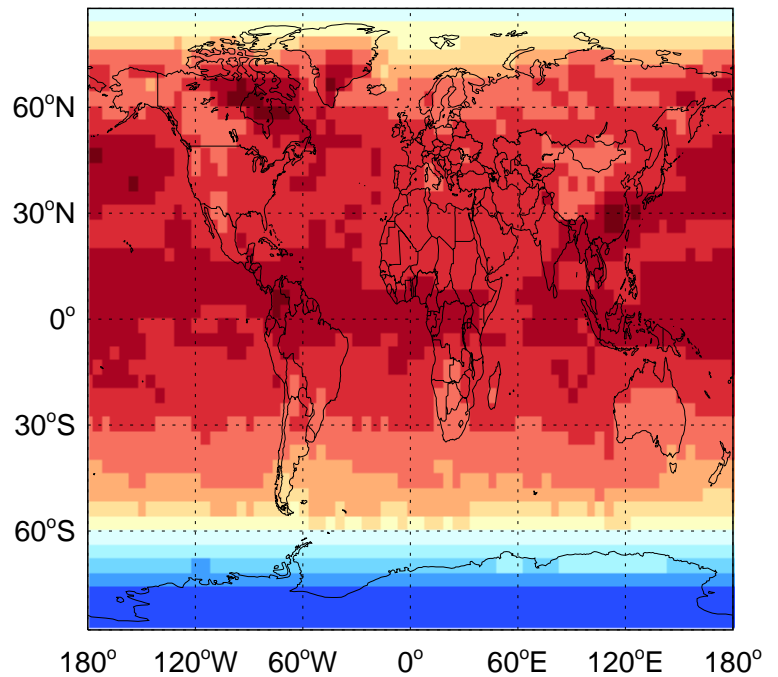
JBrO - J-Value @ surface for Apr



9.54e-05 6.42e-02s-1

v11-02e-Run1

JBrO - J-Value @ 500 hPa for Apr

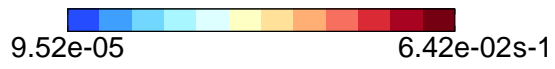
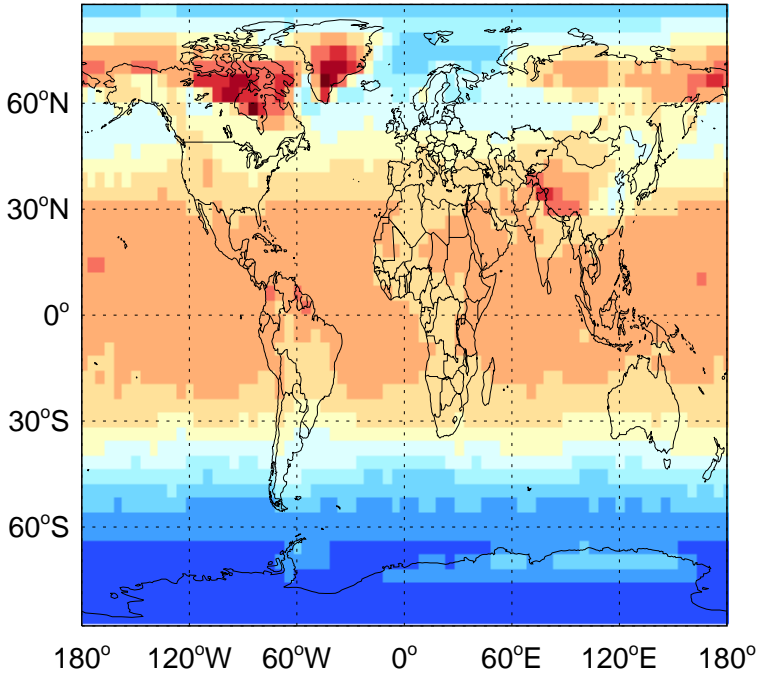


1.10e-04 7.40e-02s-1

GEOS-Chem J-Values at surface and 500 hPa

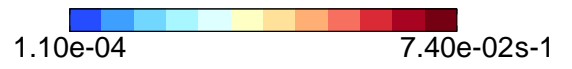
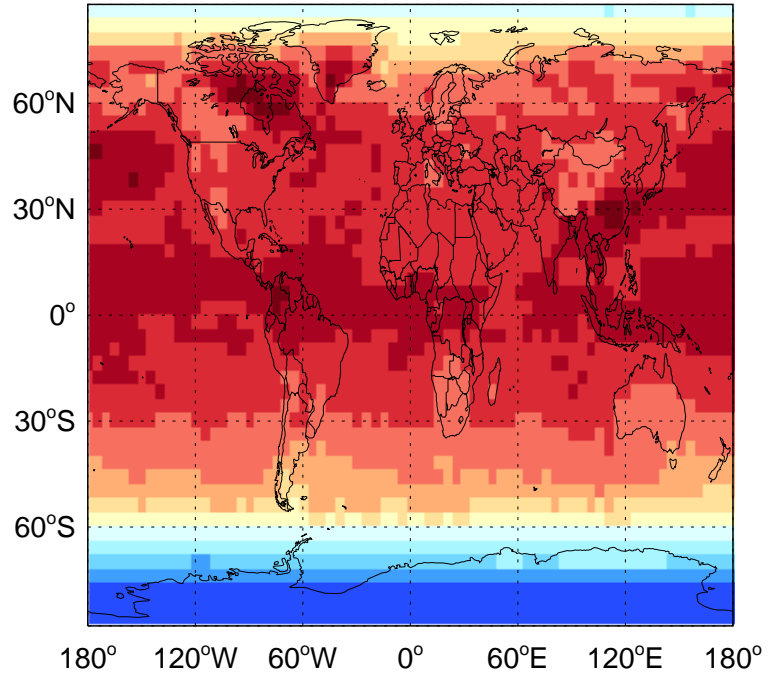
v11-02f-Run1

JBrO - J-Value @ surface for Apr



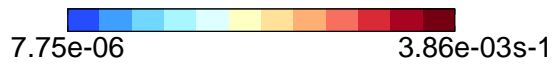
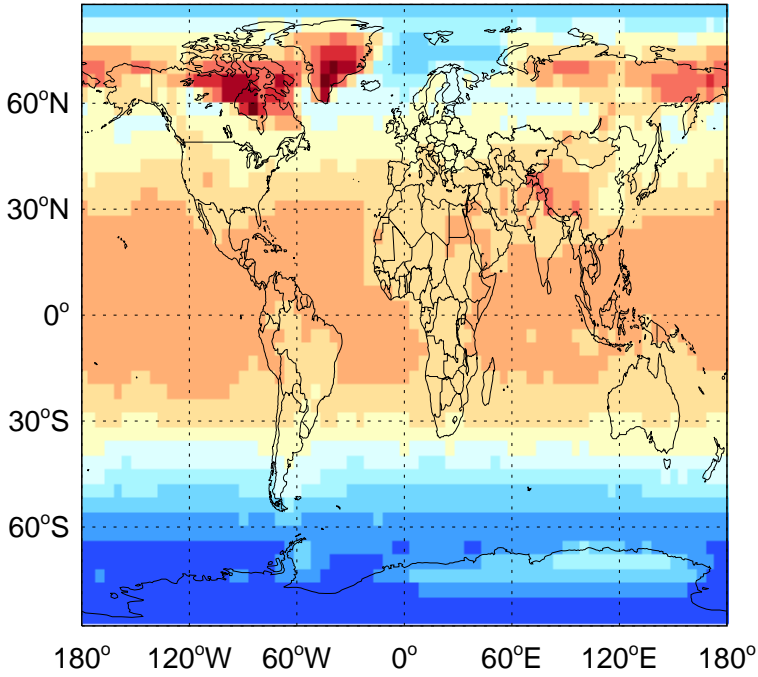
v11-02f-Run1

JBrO - J-Value @ 500 hPa for Apr



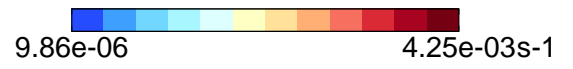
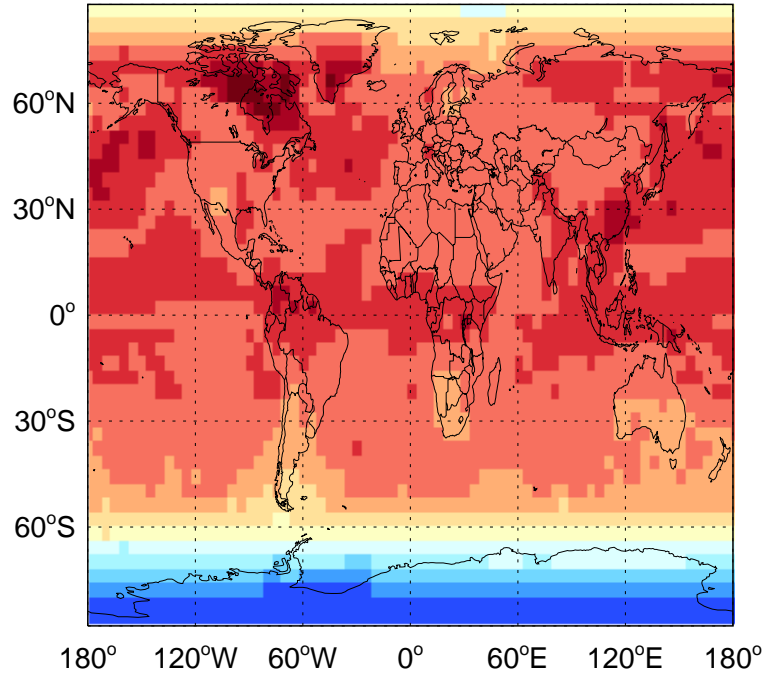
v11-02e-Run0

JHOBr - J-Value @ surface for Apr



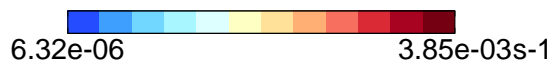
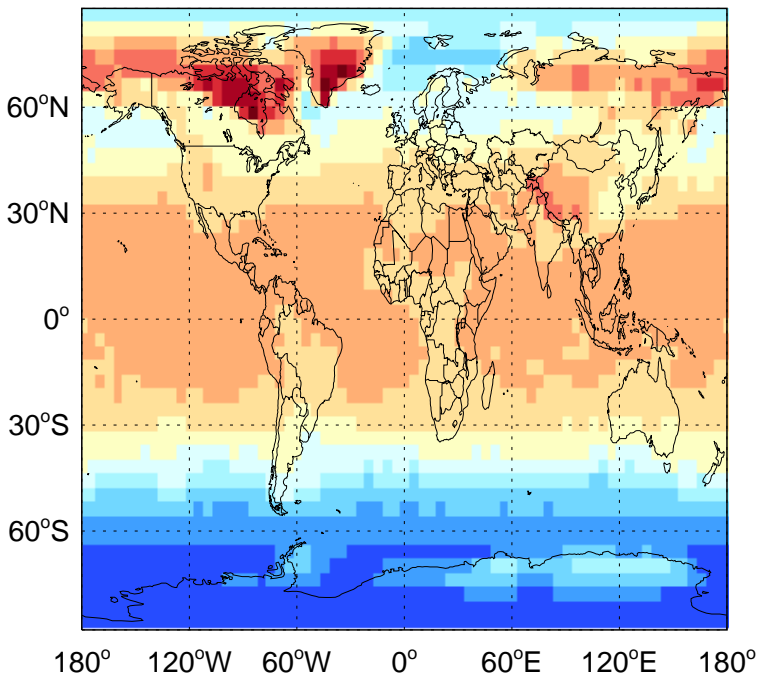
v11-02e-Run0

JHOBr - J-Value @ 500 hPa for Apr



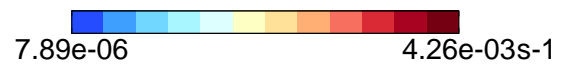
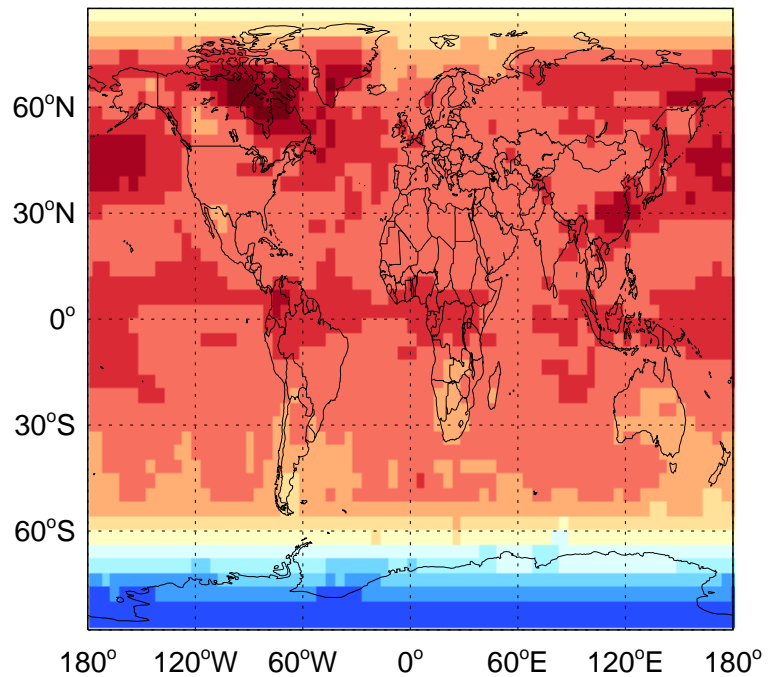
v11-02e-Run1

JHOBr - J-Value @ surface for Apr



v11-02e-Run1

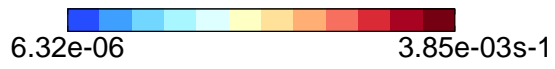
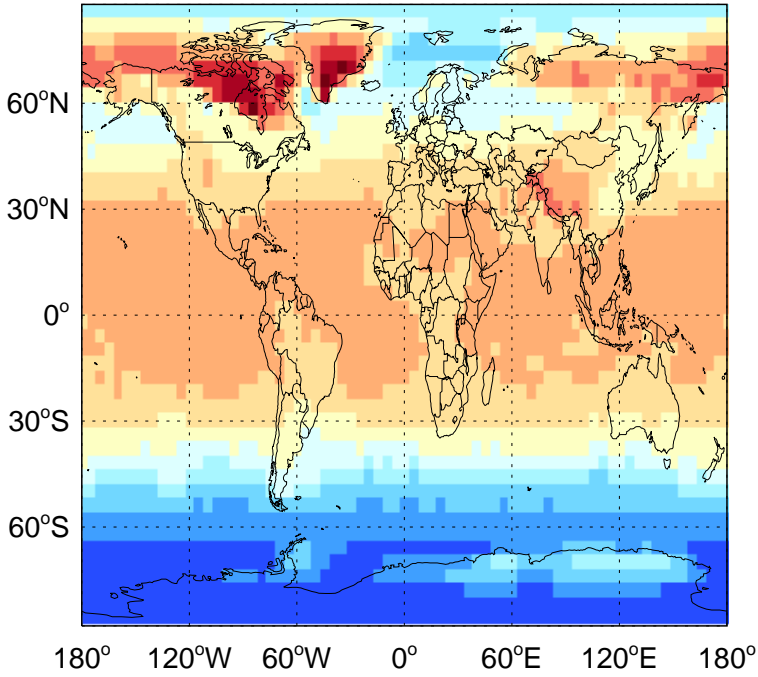
JHOBr - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

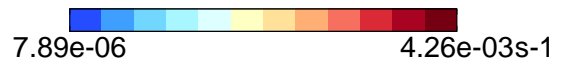
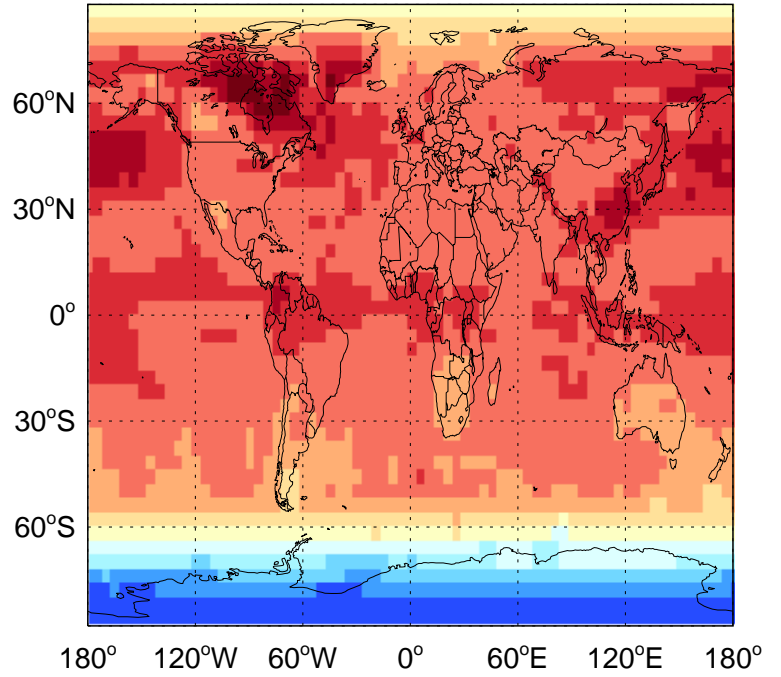
v11-02f-Run1

JHOBr - J-Value @ surface for Apr



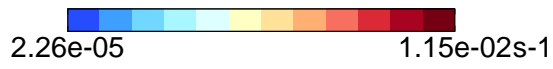
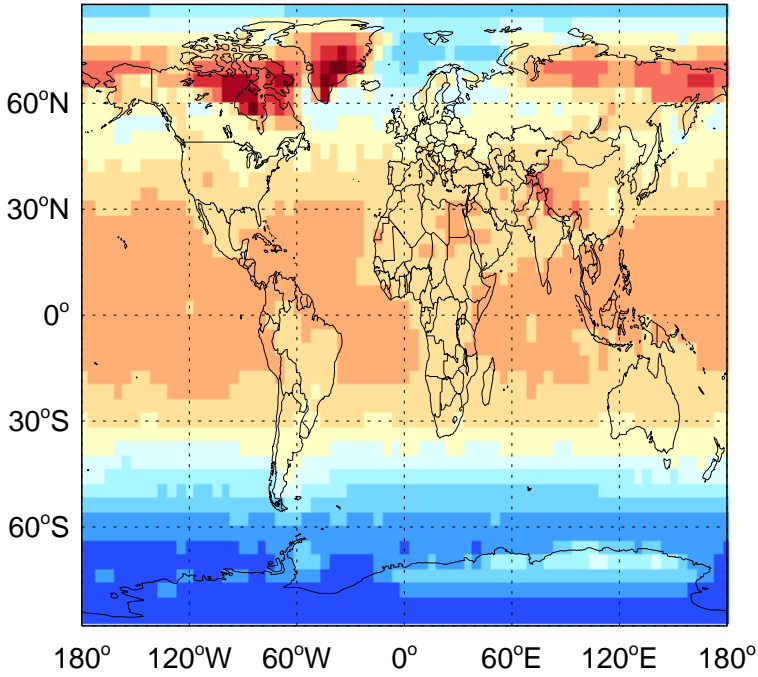
v11-02f-Run1

JHOBr - J-Value @ 500 hPa for Apr



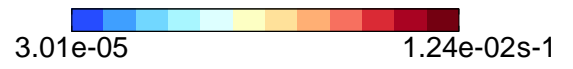
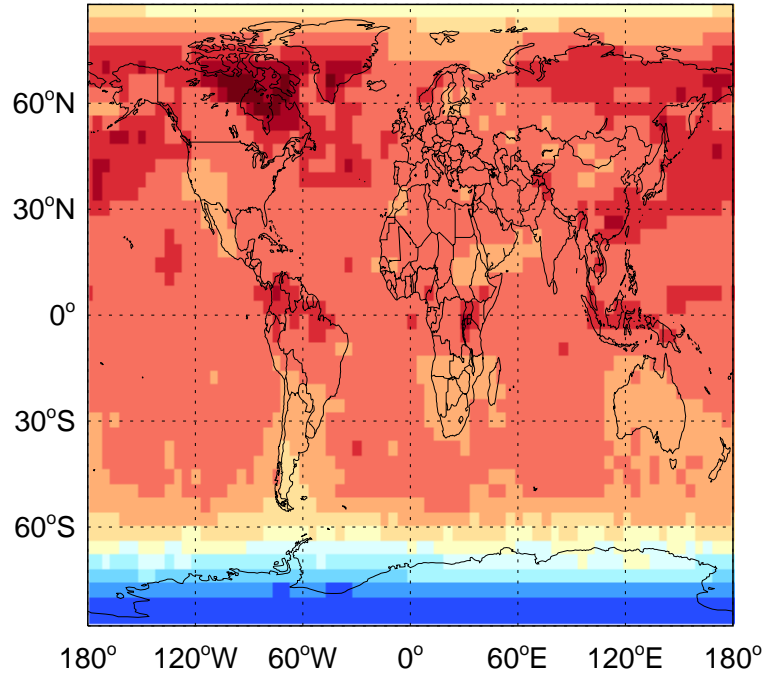
v11-02e-Run0

JBrNO₂ - J-Value @ surface for Apr



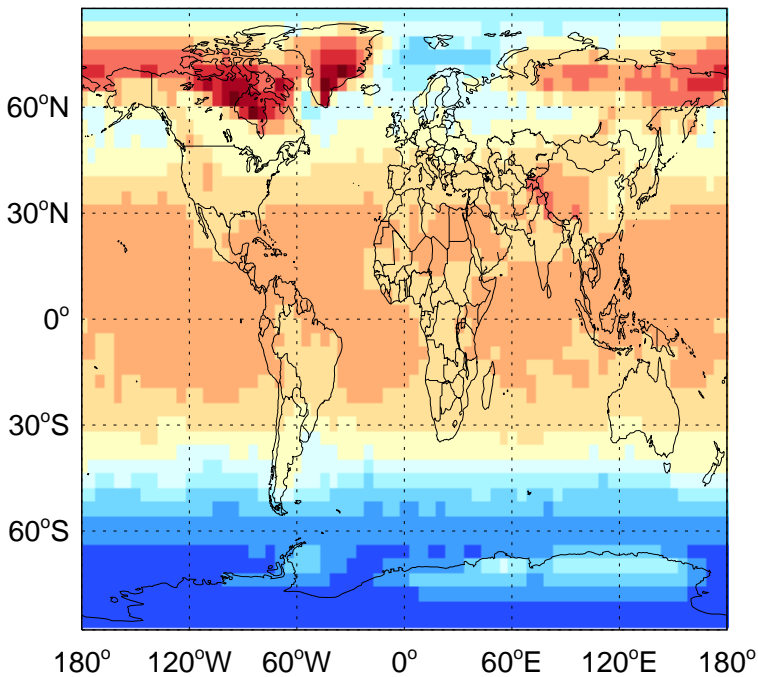
v11-02e-Run0

JBrNO₂ - J-Value @ 500 hPa for Apr



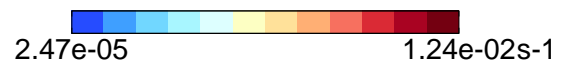
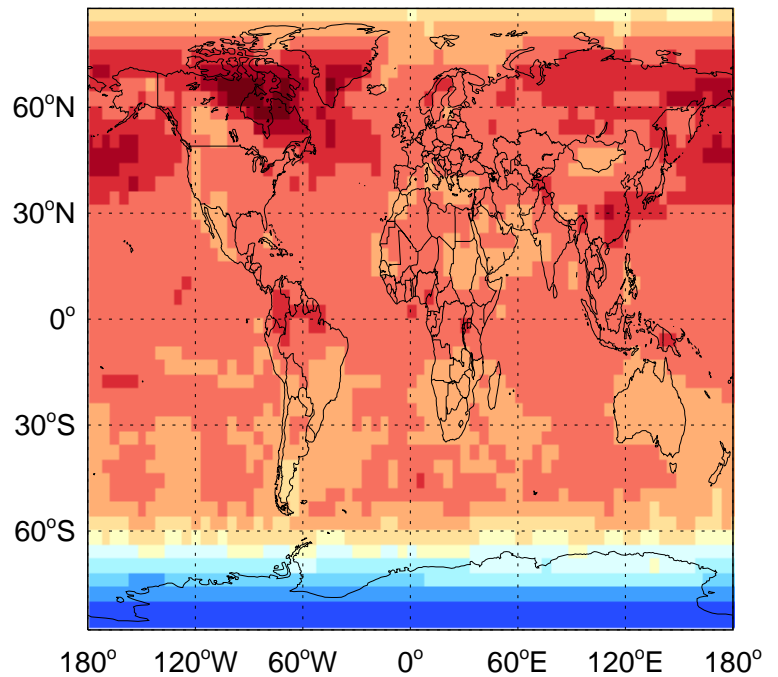
v11-02e-Run1

JBrNO₂ - J-Value @ surface for Apr



v11-02e-Run1

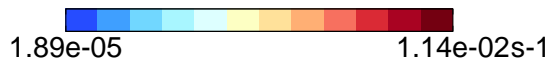
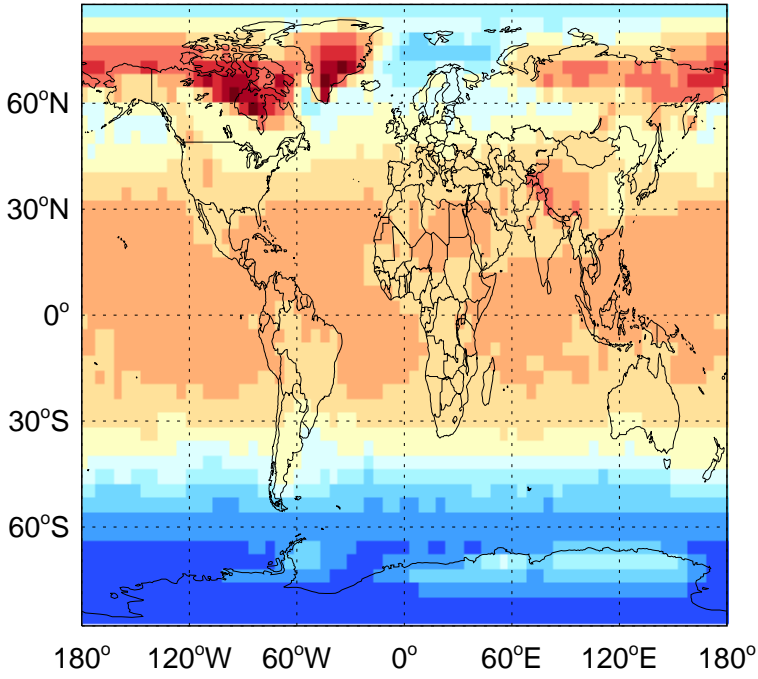
JBrNO₂ - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

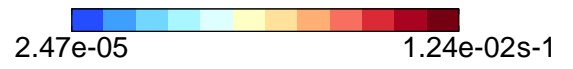
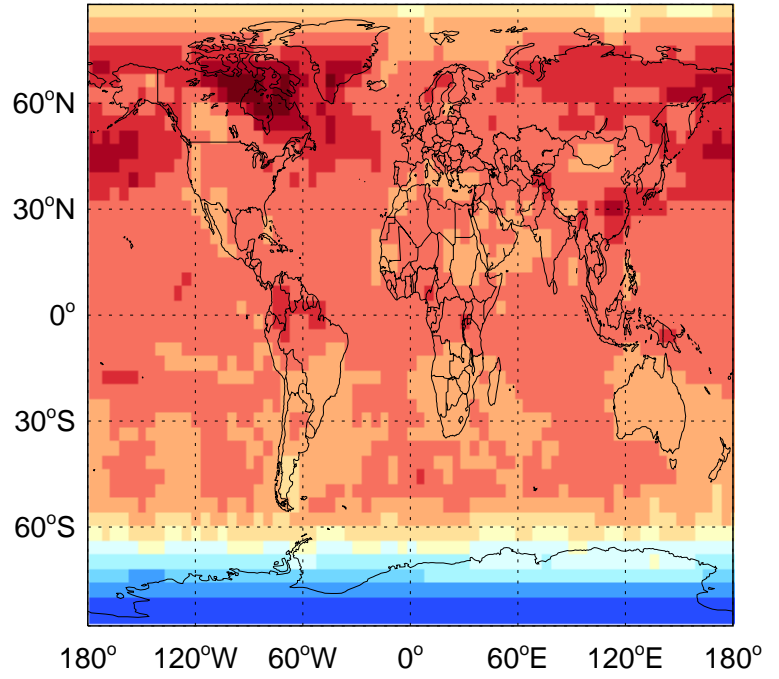
v11-02f-Run1

JBrNO2 - J-Value @ surface for Apr



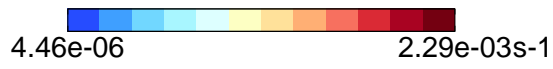
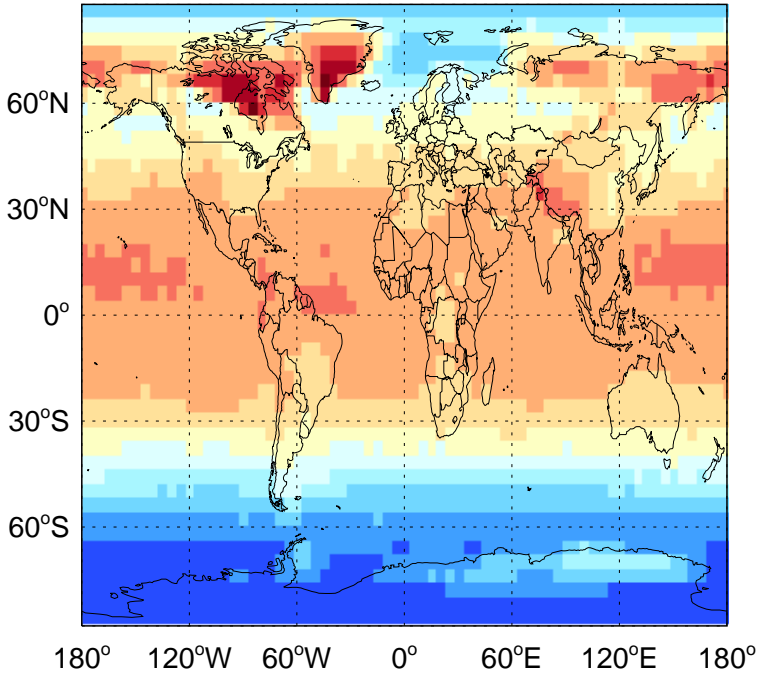
v11-02f-Run1

JBrNO2 - J-Value @ 500 hPa for Apr



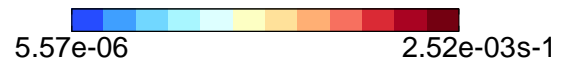
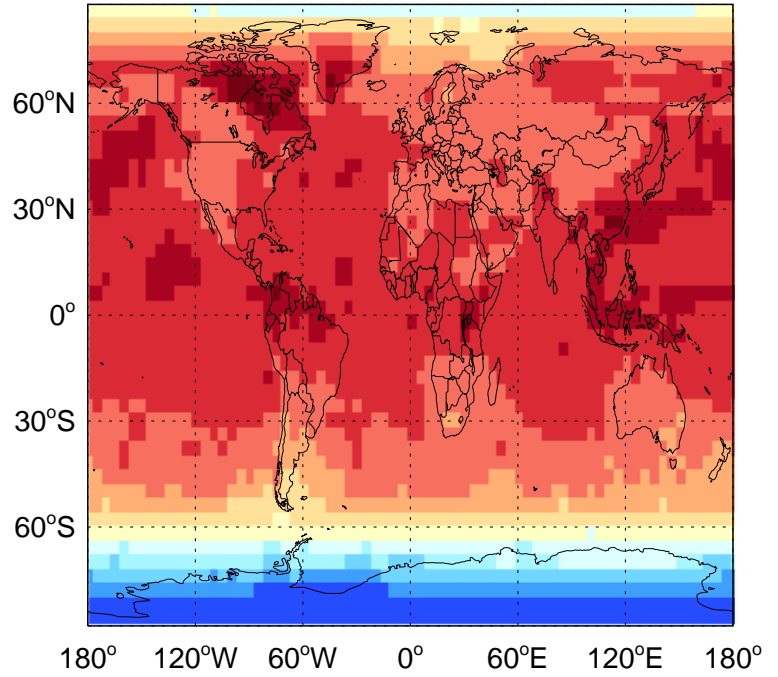
v11-02e-Run0

JBrNO3 - J-Value @ surface for Apr



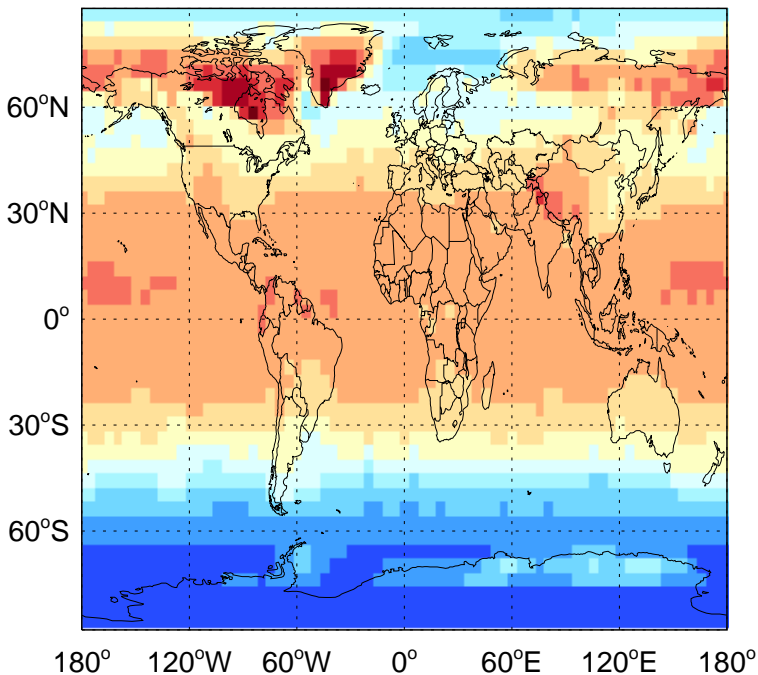
v11-02e-Run0

JBrNO3 - J-Value @ 500 hPa for Apr



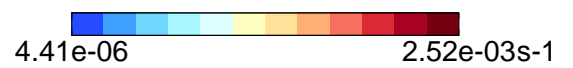
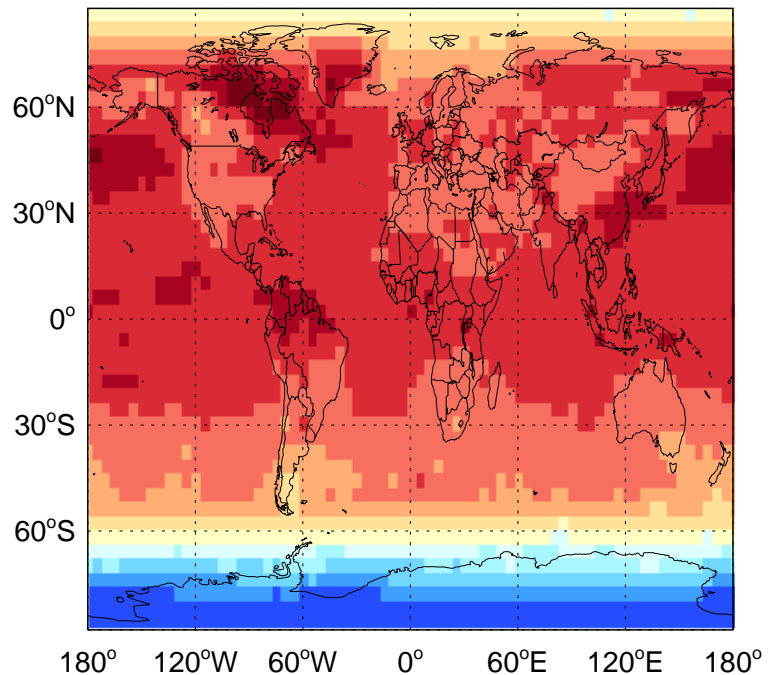
v11-02e-Run1

JBrNO3 - J-Value @ surface for Apr



v11-02e-Run1

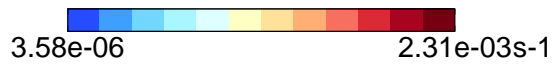
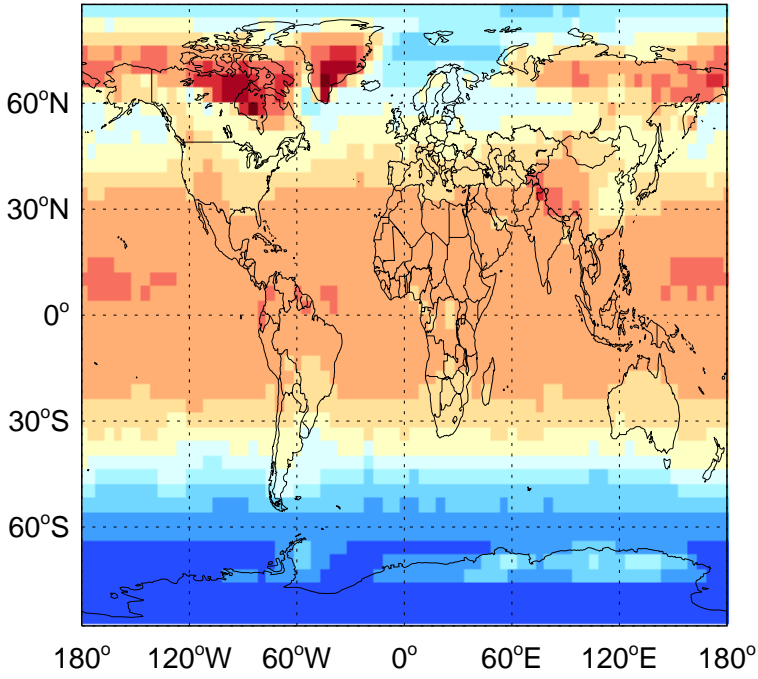
JBrNO3 - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

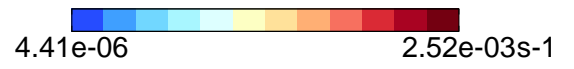
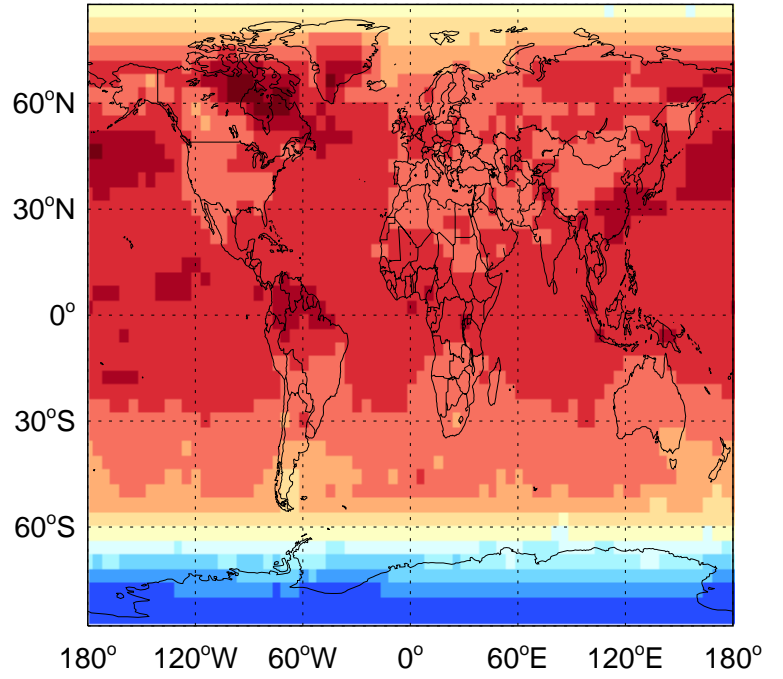
v11-02f-Run1

JBrNO3 - J-Value @ surface for Apr



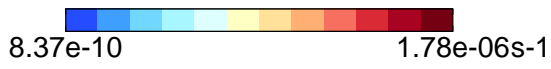
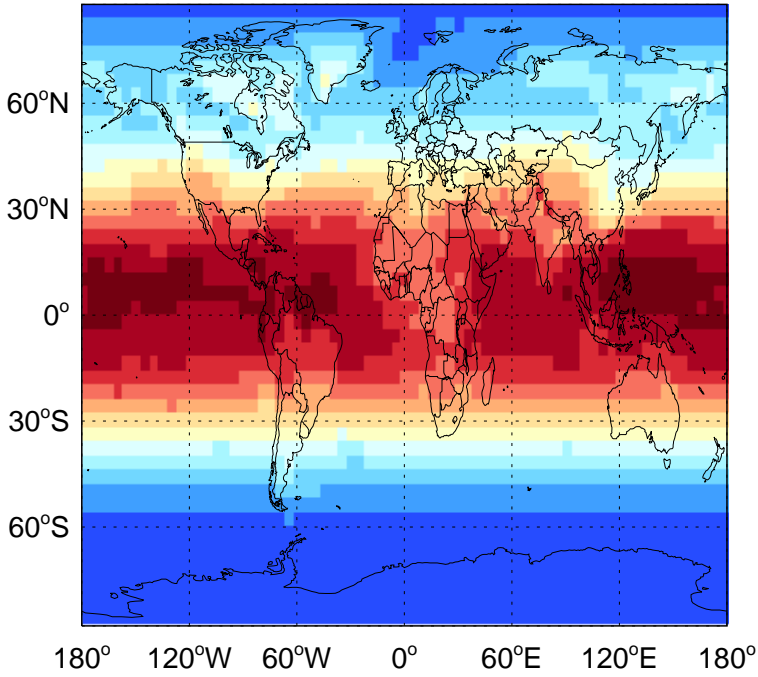
v11-02f-Run1

JBrNO3 - J-Value @ 500 hPa for Apr



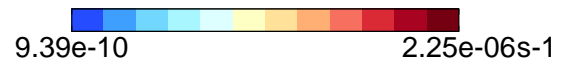
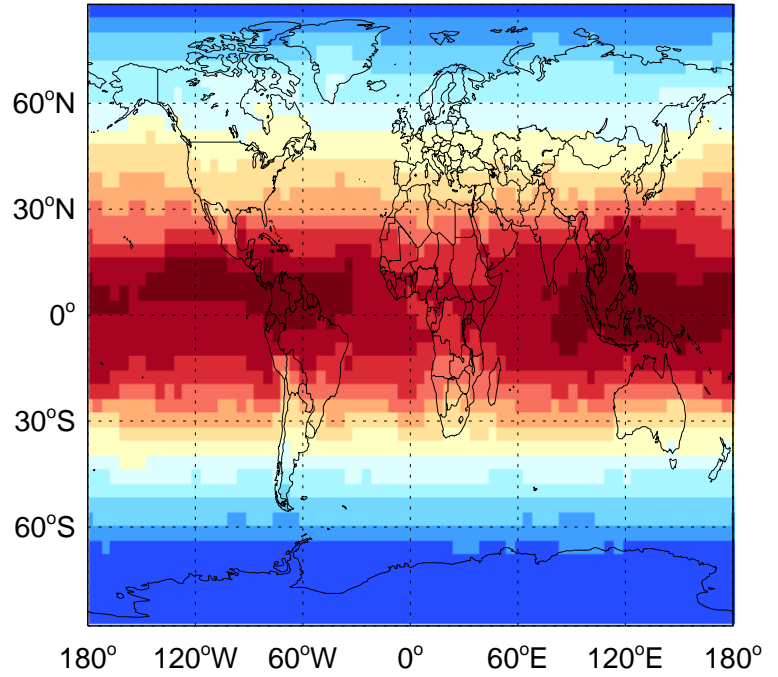
v11-02e-Run0

JCHBr3 - J-Value @ surface for Apr



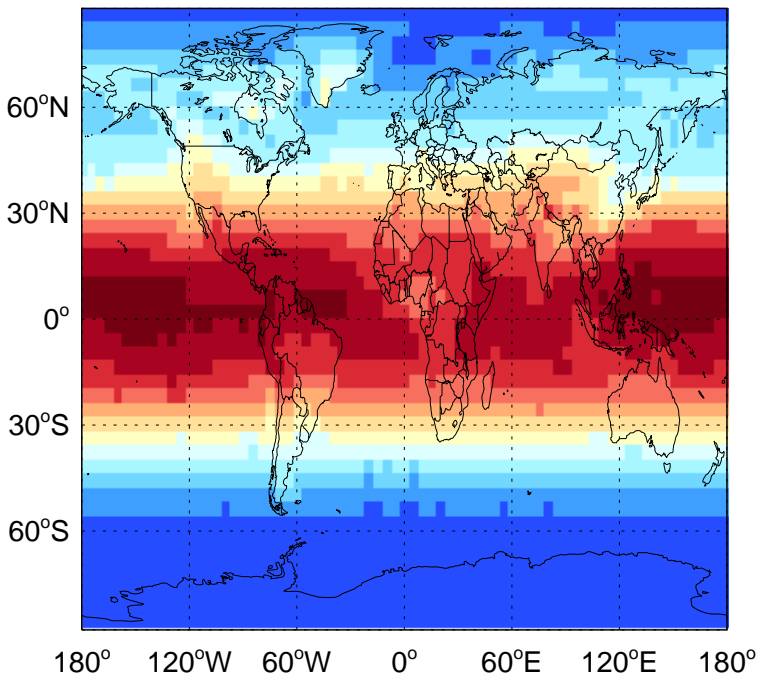
v11-02e-Run0

JCHBr3 - J-Value @ 500 hPa for Apr



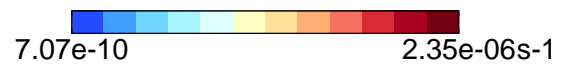
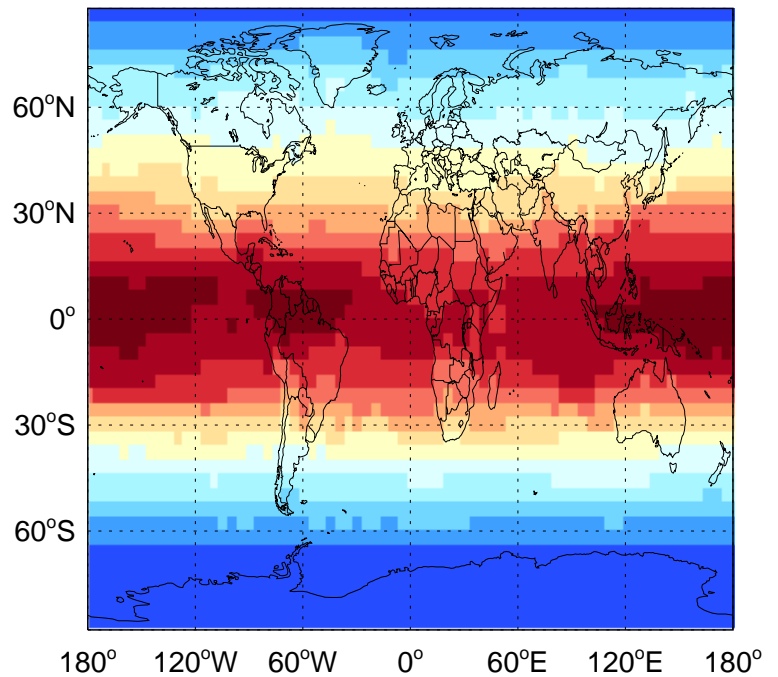
v11-02e-Run1

JCHBr3 - J-Value @ surface for Apr



v11-02e-Run1

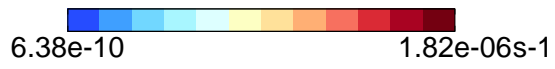
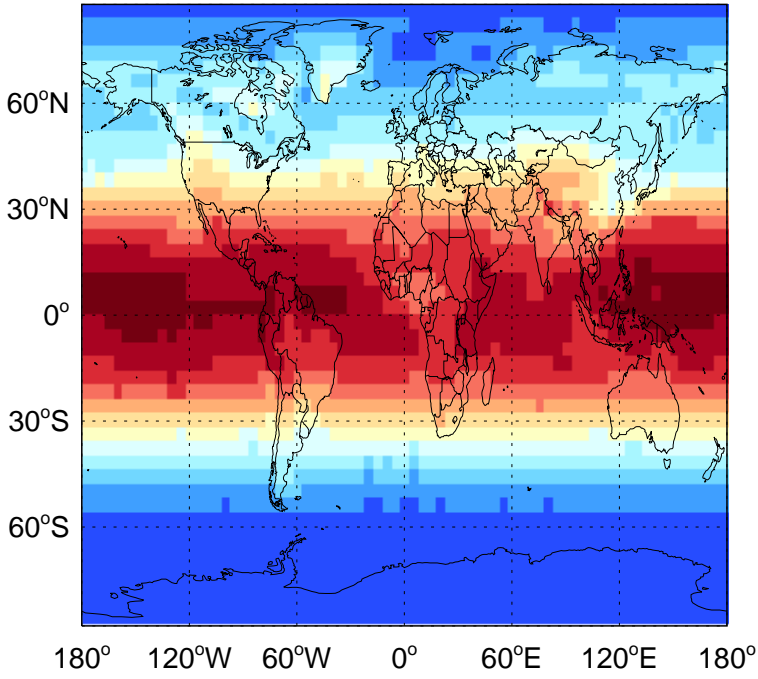
JCHBr3 - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

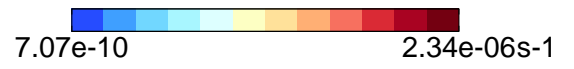
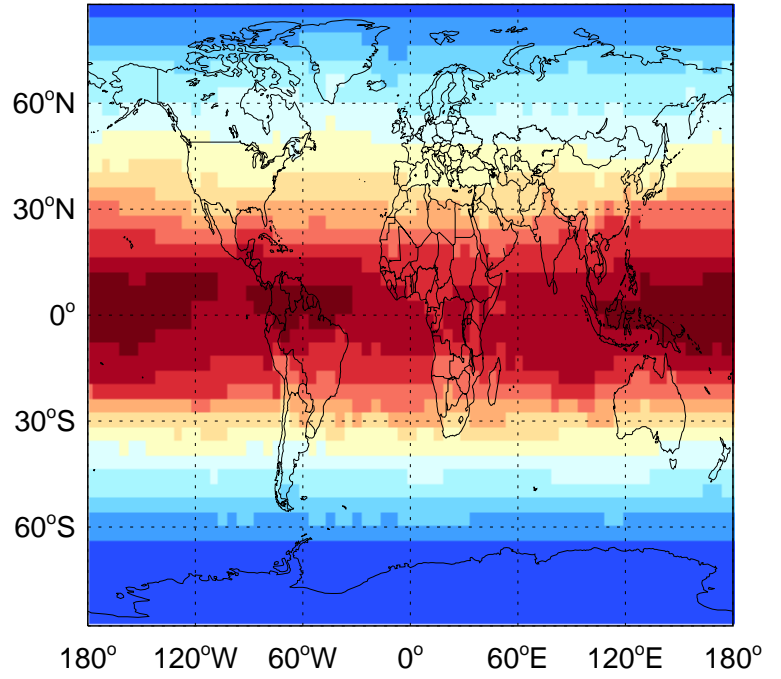
v11-02f-Run1

JCHBr3 - J-Value @ surface for Apr



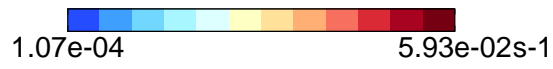
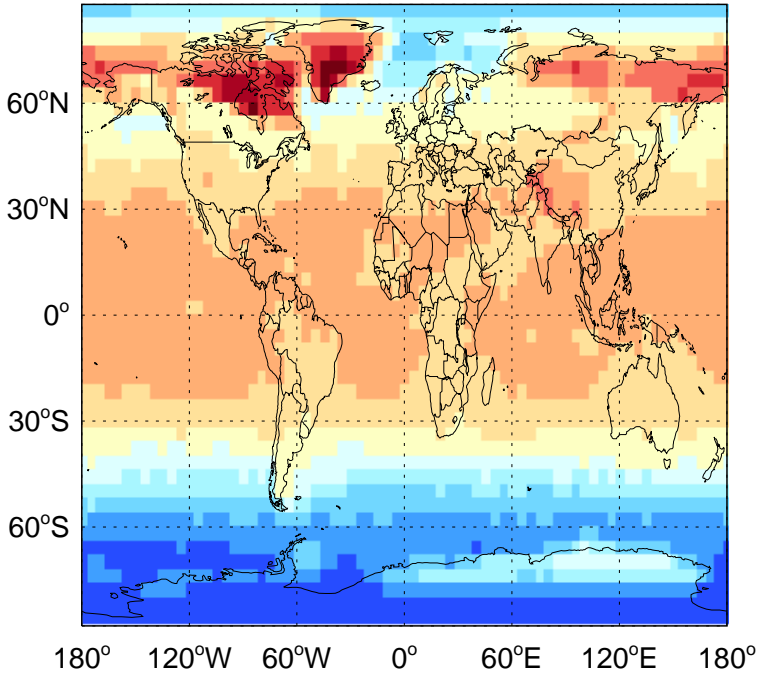
v11-02f-Run1

JCHBr3 - J-Value @ 500 hPa for Apr



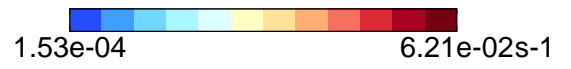
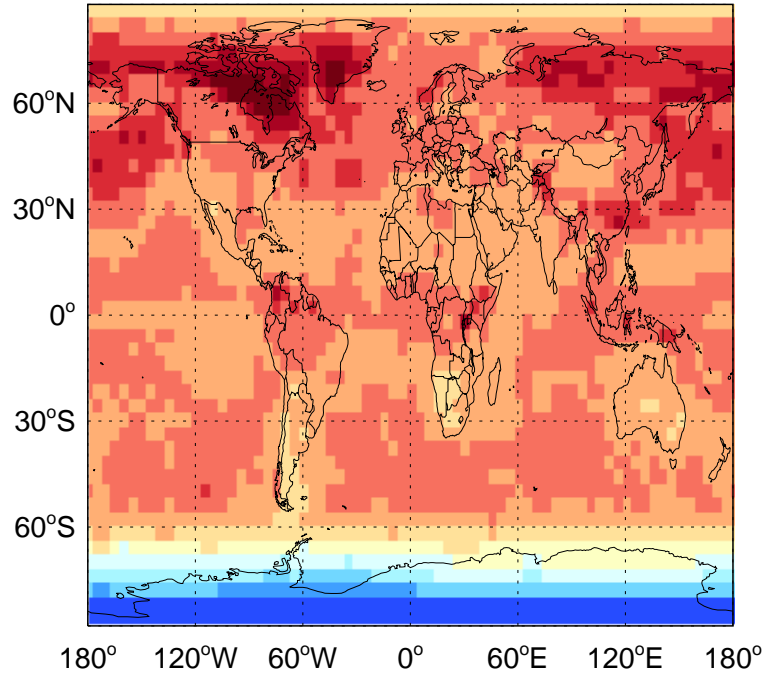
v11-02e-Run0

JBr2 - J-Value @ surface for Apr



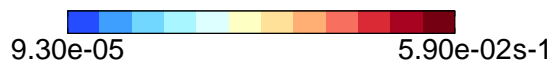
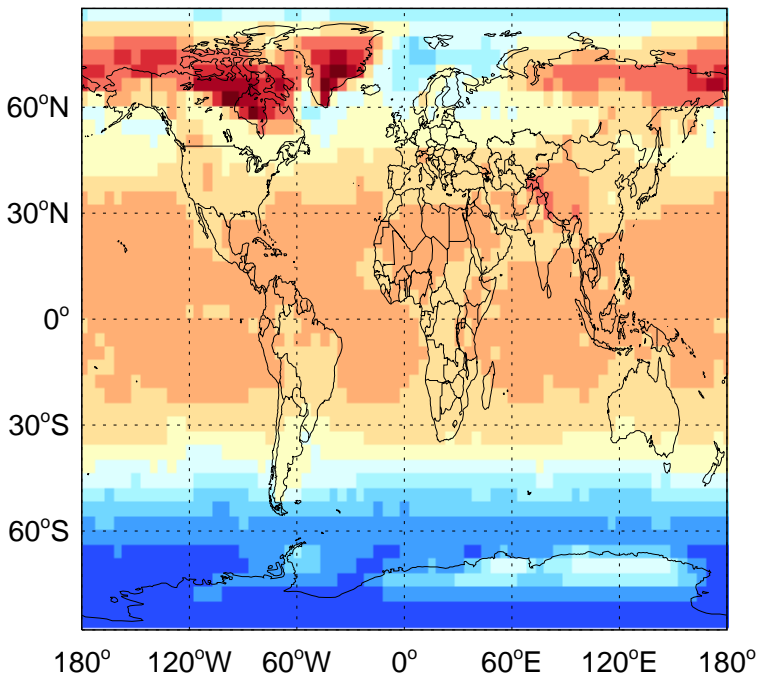
v11-02e-Run0

JBr2 - J-Value @ 500 hPa for Apr



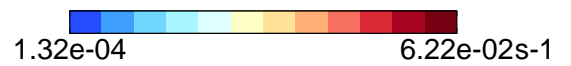
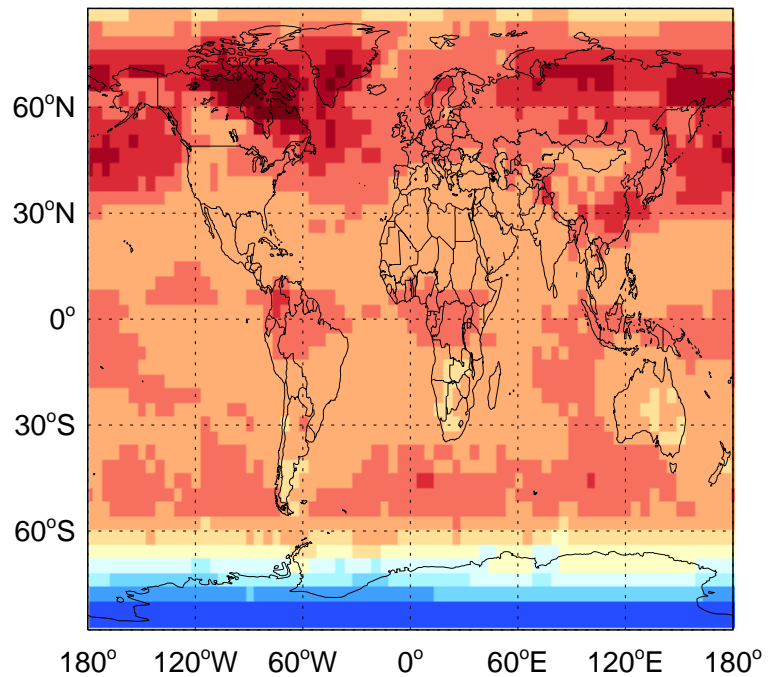
v11-02e-Run1

JBr2 - J-Value @ surface for Apr



v11-02e-Run1

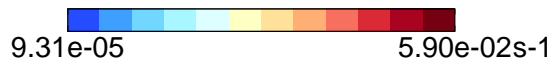
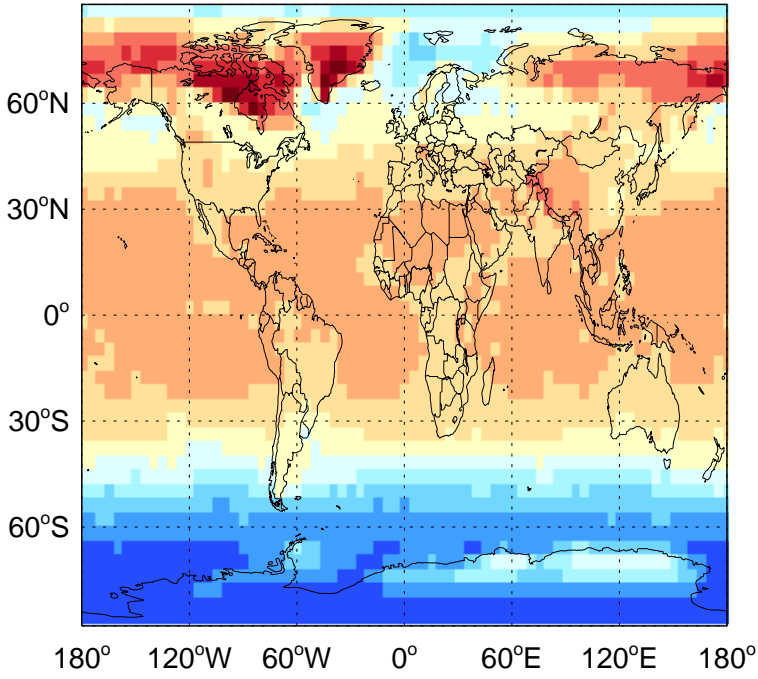
JBr2 - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

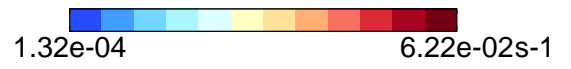
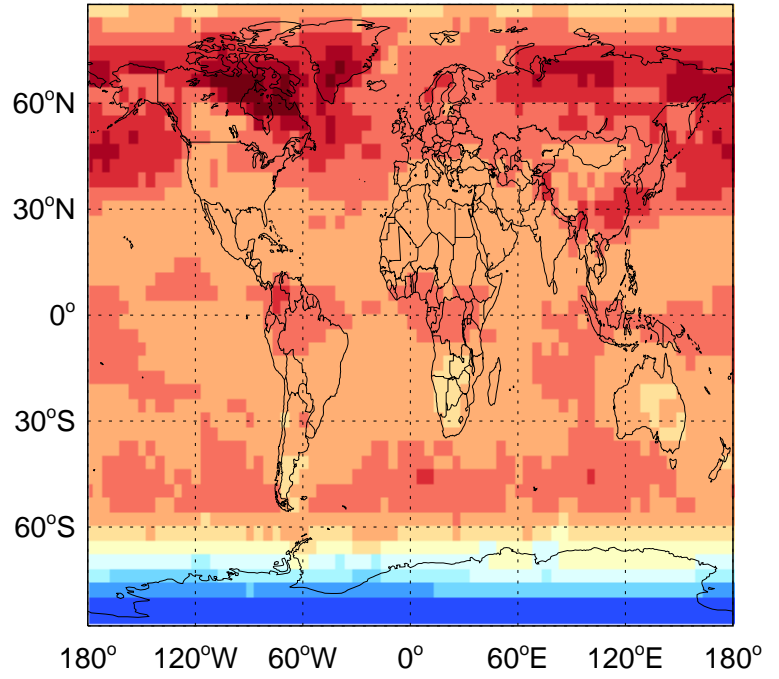
v11-02f-Run1

JBr2 - J-Value @ surface for Apr



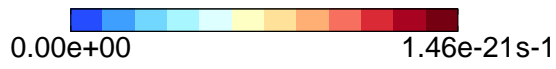
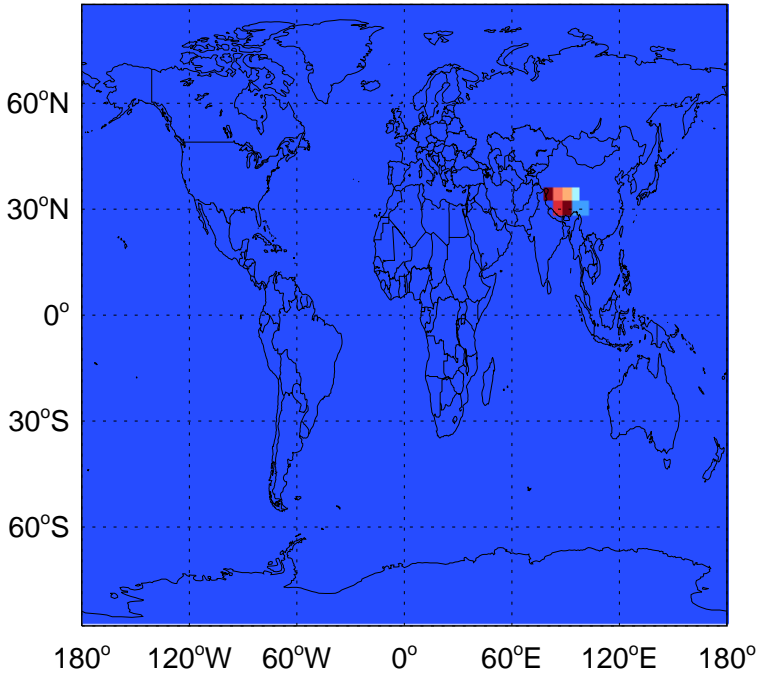
v11-02f-Run1

JBr2 - J-Value @ 500 hPa for Apr



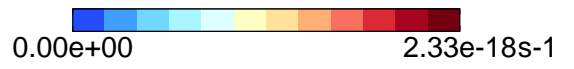
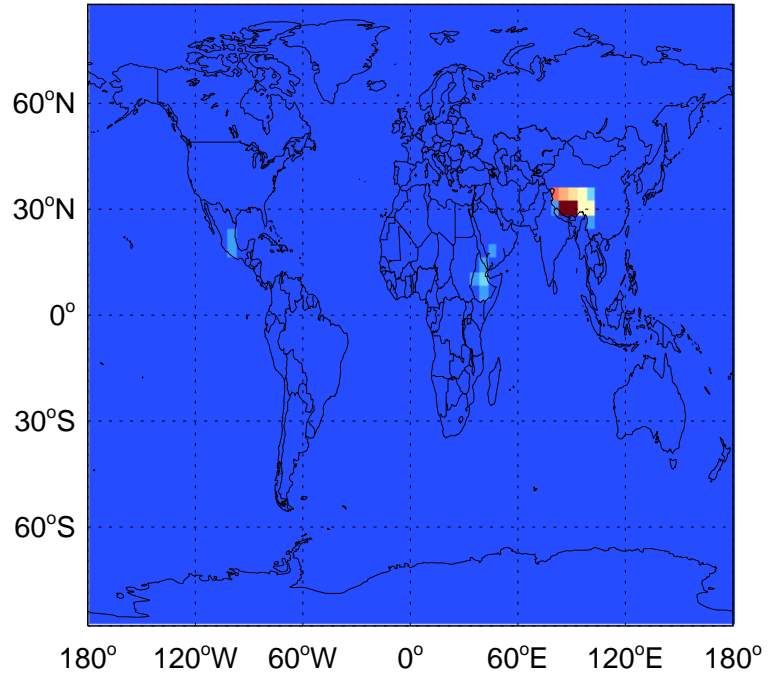
v11-02e-Run0

JO2 - J-Value @ surface for Apr



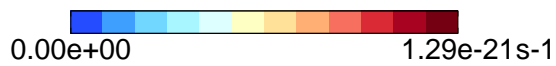
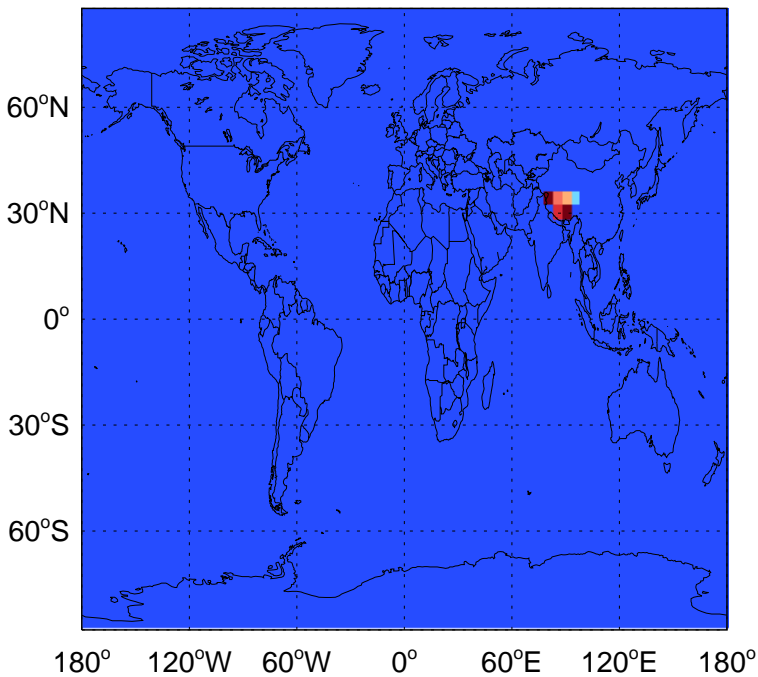
v11-02e-Run0

JO2 - J-Value @ 500 hPa for Apr



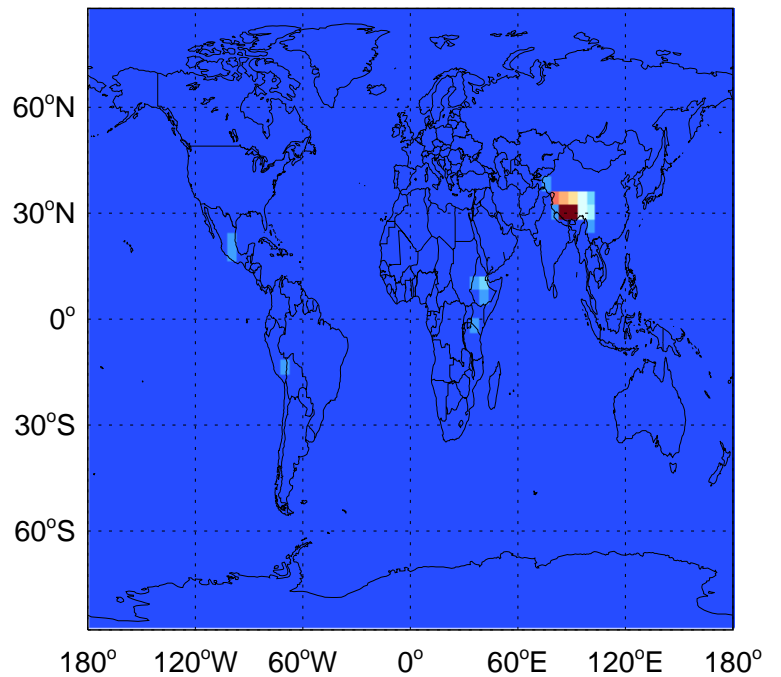
v11-02e-Run1

JO2 - J-Value @ surface for Apr



v11-02e-Run1

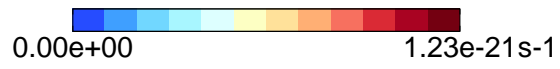
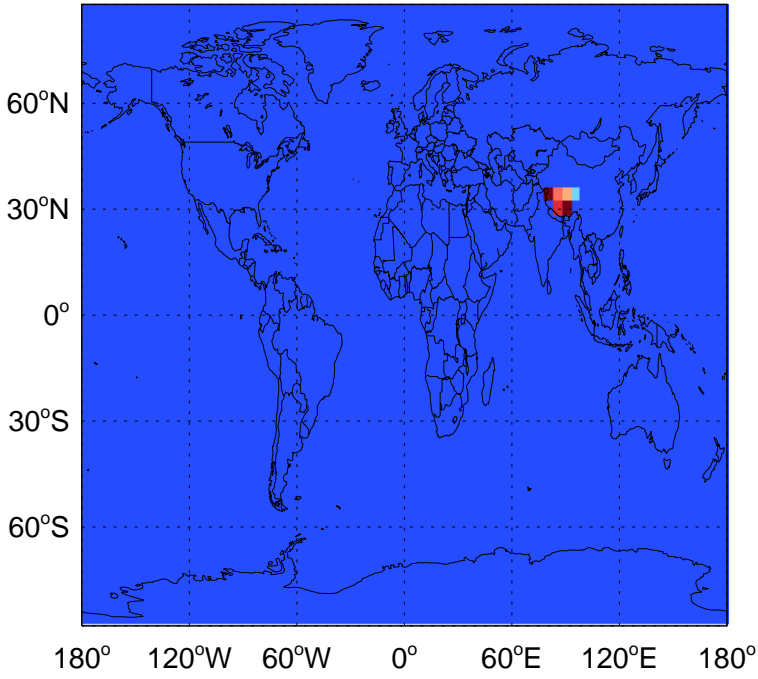
JO2 - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

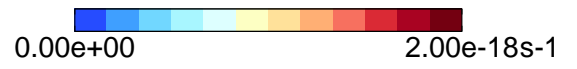
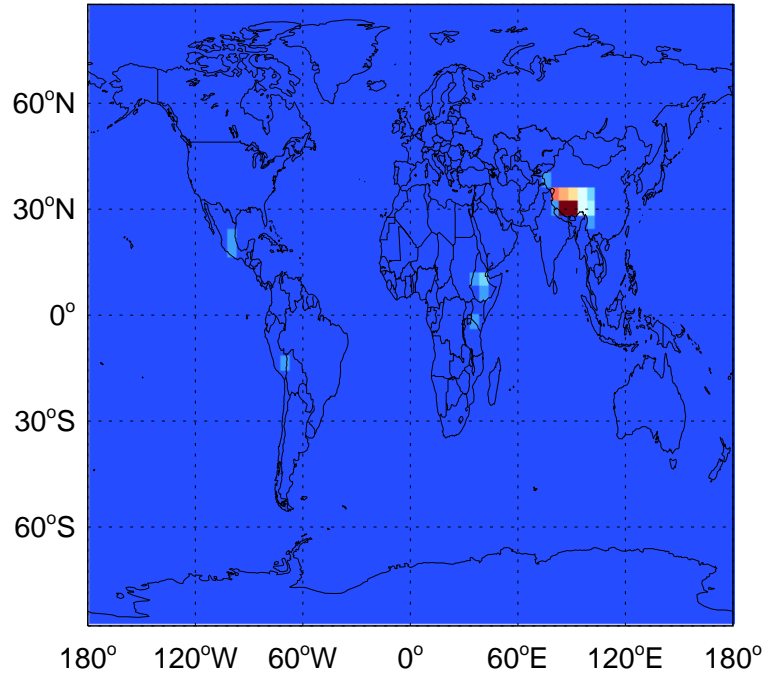
v11-02f-Run1

JO2 - J-Value @ surface for Apr



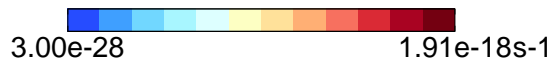
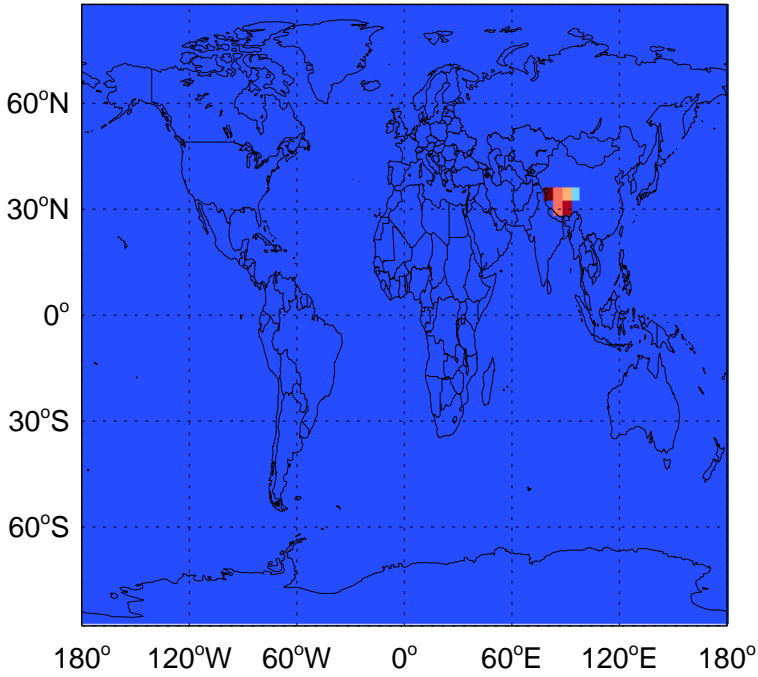
v11-02f-Run1

JO2 - J-Value @ 500 hPa for Apr



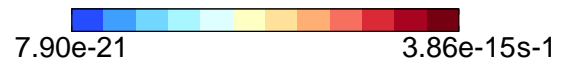
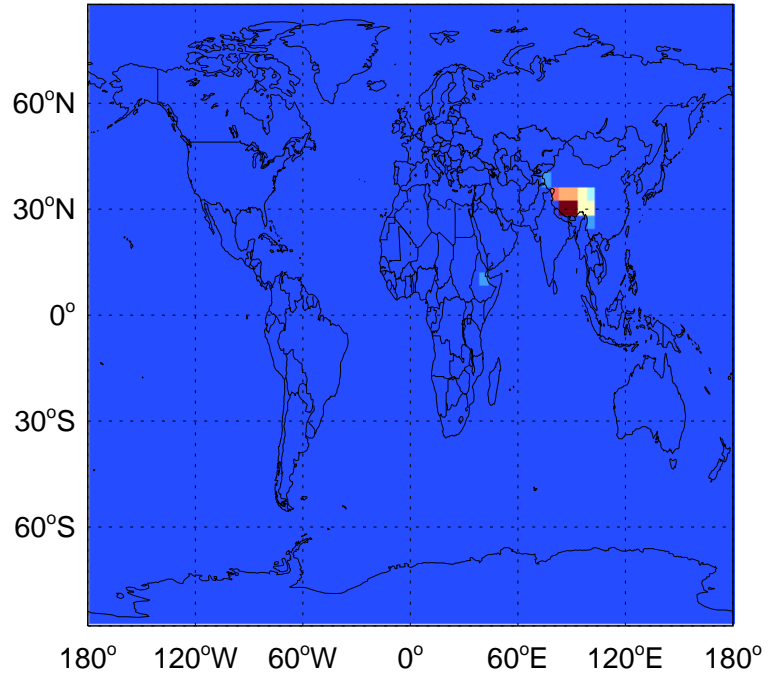
v11-02e-Run0

JN2O - J-Value @ surface for Apr



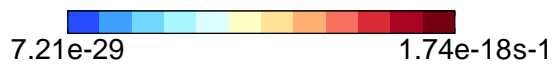
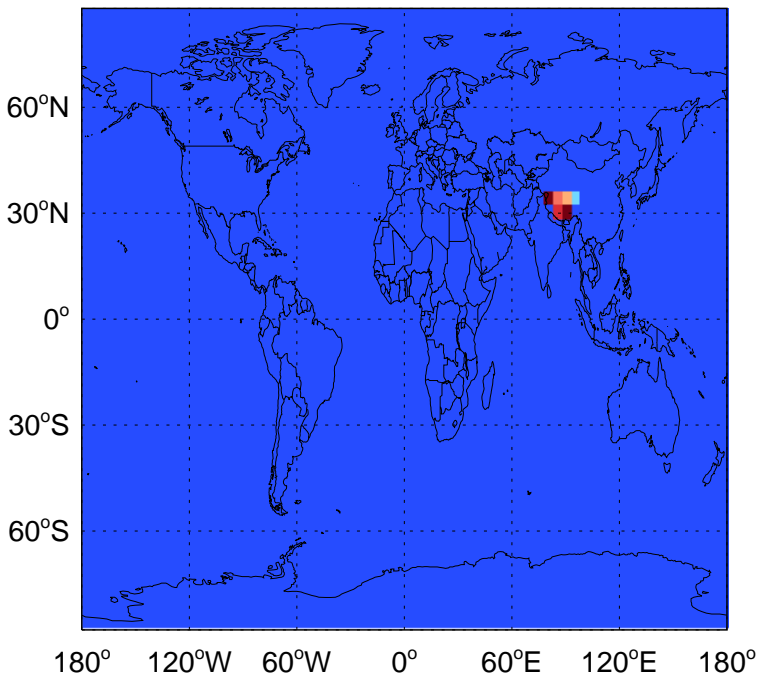
v11-02e-Run0

JN2O - J-Value @ 500 hPa for Apr



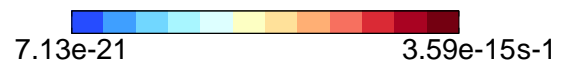
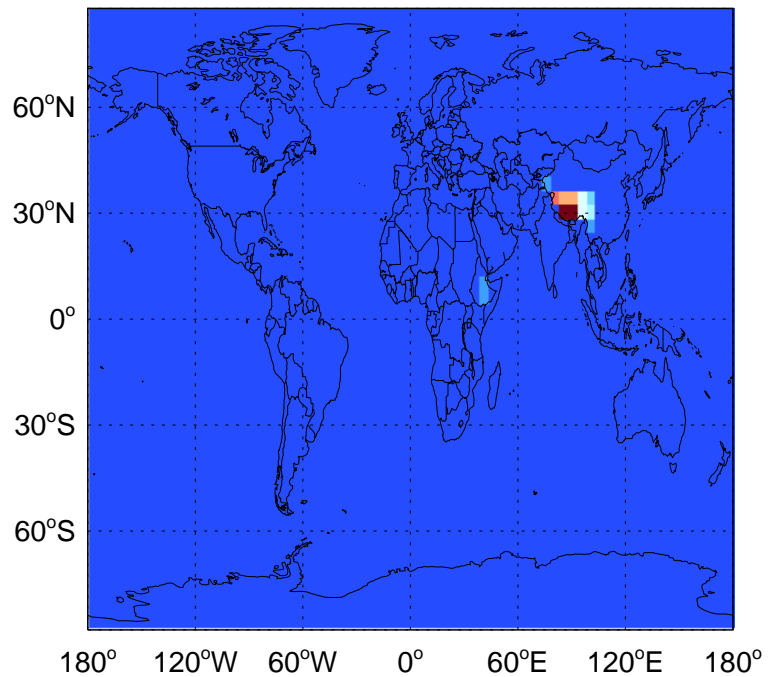
v11-02e-Run1

JN2O - J-Value @ surface for Apr



v11-02e-Run1

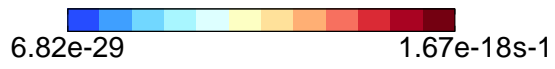
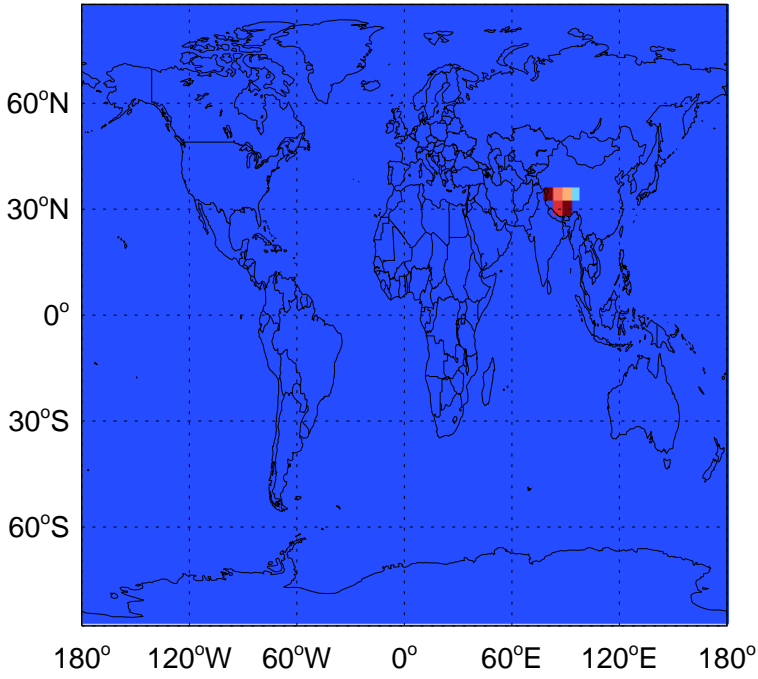
JN2O - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

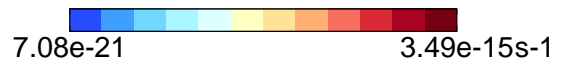
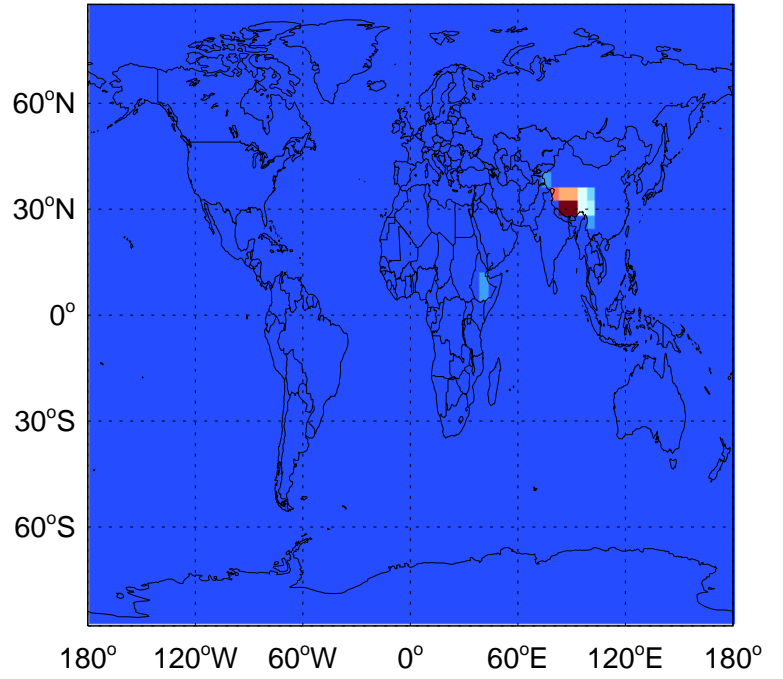
v11-02f-Run1

JN2O - J-Value @ surface for Apr



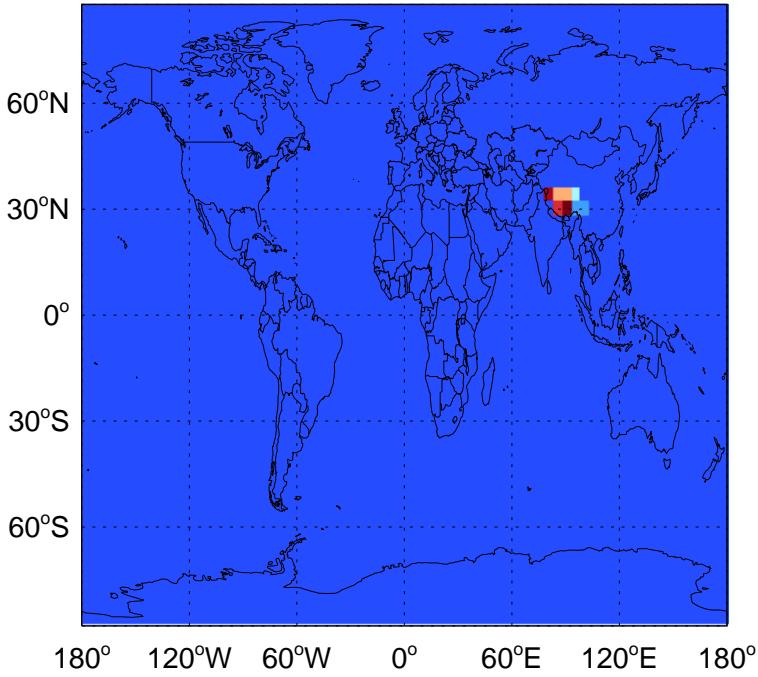
v11-02f-Run1

JN2O - J-Value @ 500 hPa for Apr



v11-02e-Run0

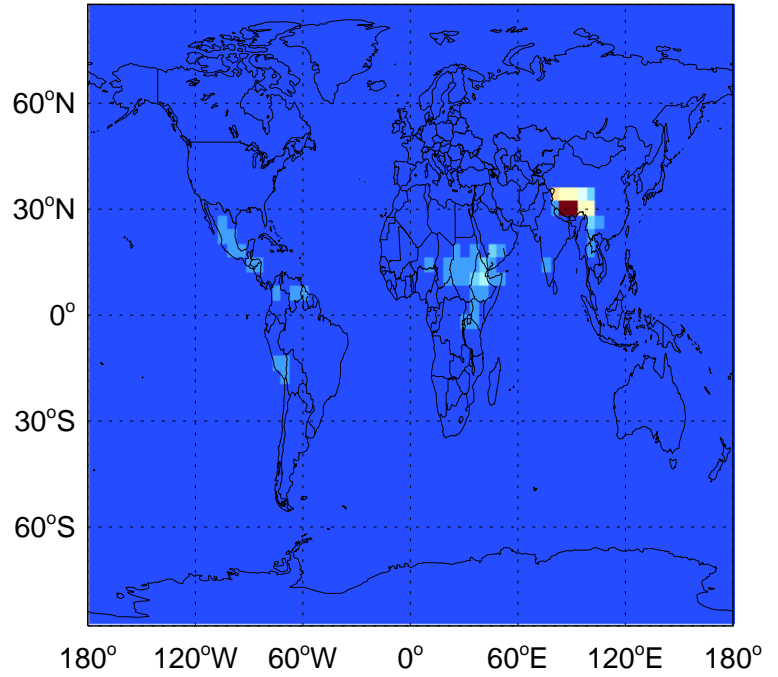
JNO - J-Value @ surface for Apr



7.16e-29 4.18e-19s-1

v11-02e-Run0

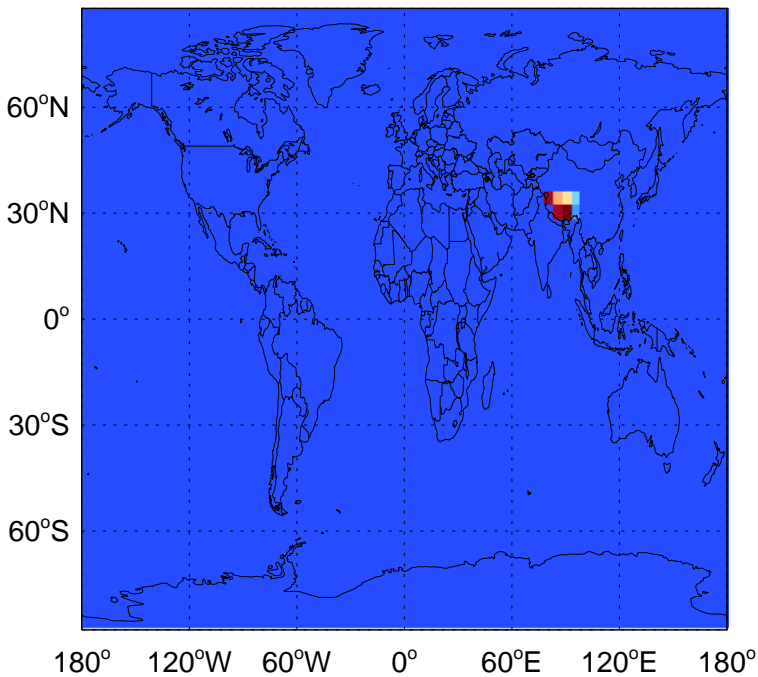
JNO - J-Value @ 500 hPa for Apr



1.48e-21 3.68e-16s-1

v11-02e-Run1

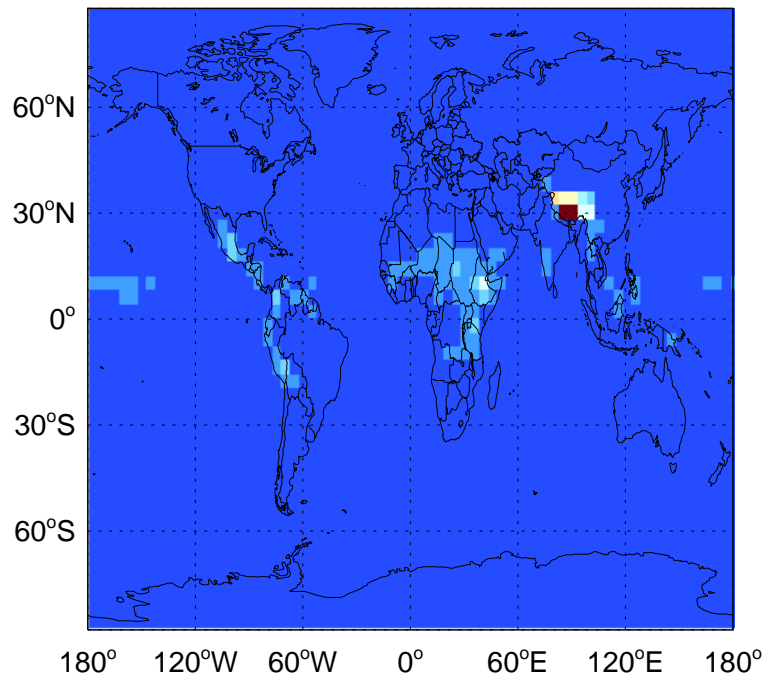
JNO - J-Value @ surface for Apr



2.76e-29 3.43e-19s-1

v11-02e-Run1

JNO - J-Value @ 500 hPa for Apr

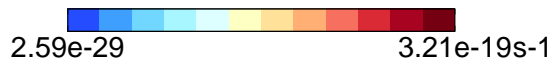
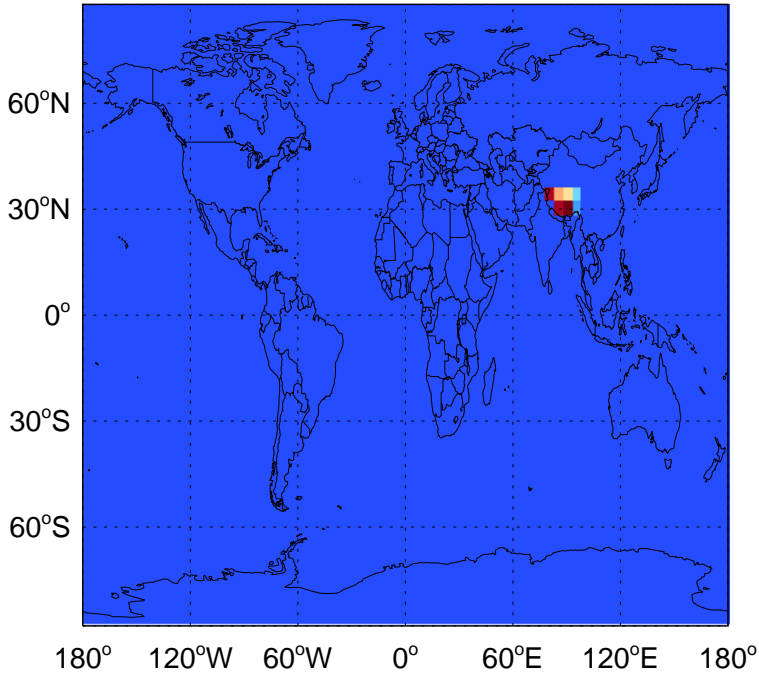


6.09e-22 2.90e-16s-1

GEOS-Chem J-Values at surface and 500 hPa

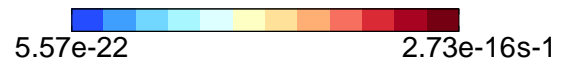
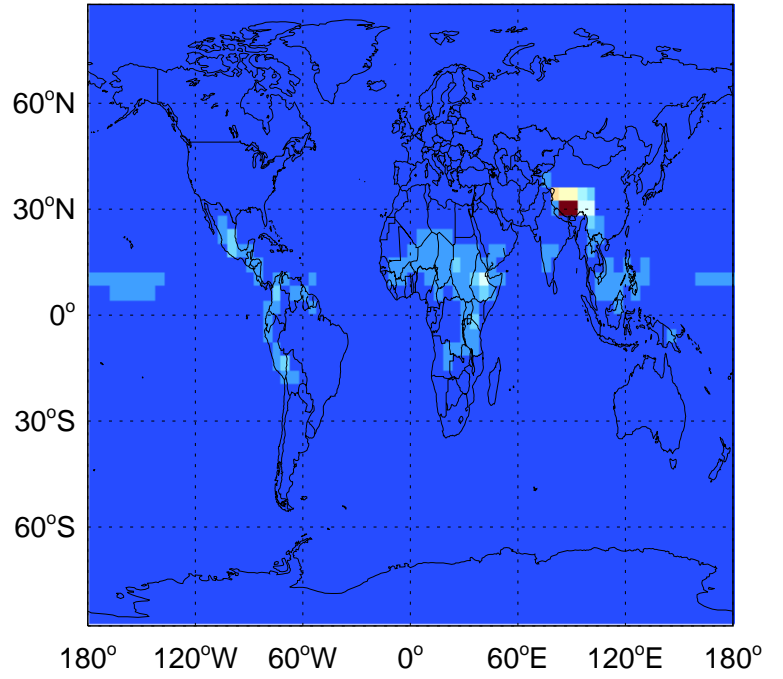
v11-02f-Run1

JNO - J-Value @ surface for Apr



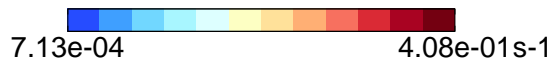
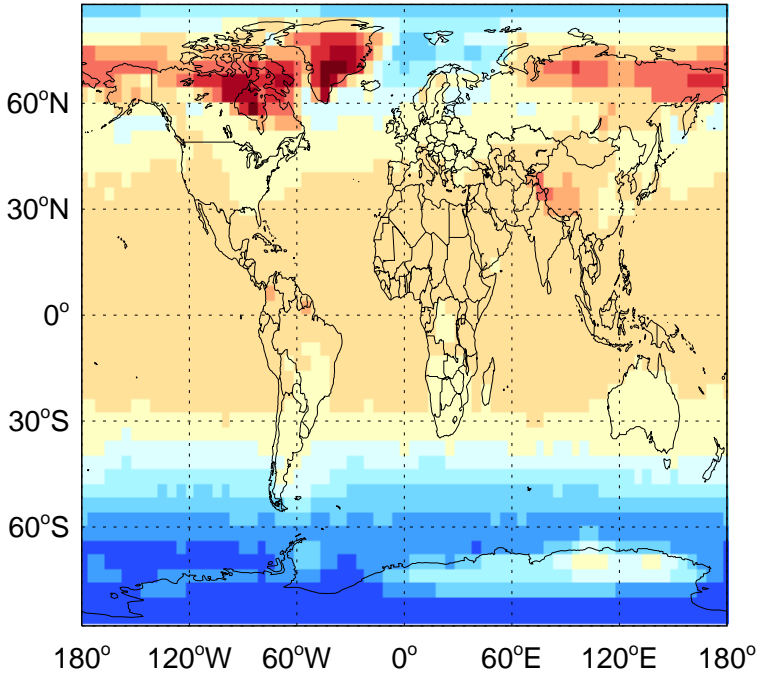
v11-02f-Run1

JNO - J-Value @ 500 hPa for Apr



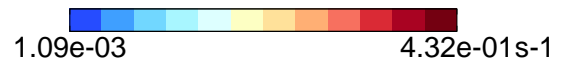
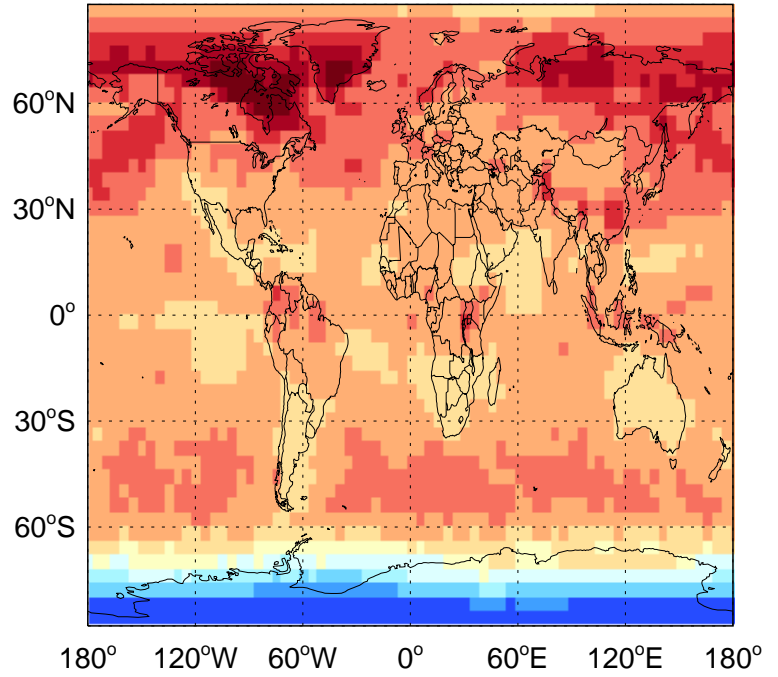
v11-02e-Run0

JNO3 - J-Value @ surface for Apr



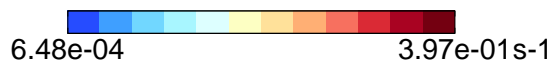
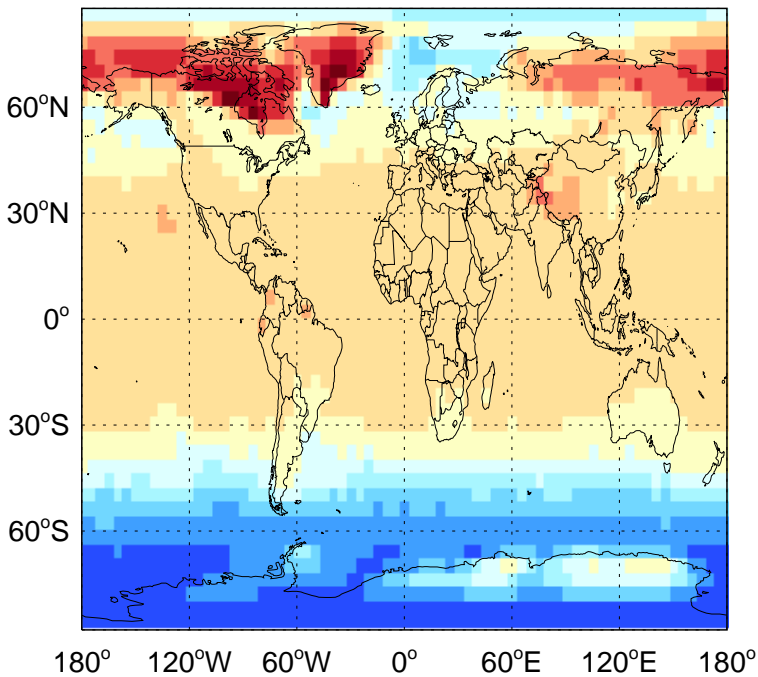
v11-02e-Run0

JNO3 - J-Value @ 500 hPa for Apr



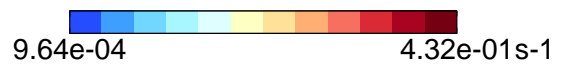
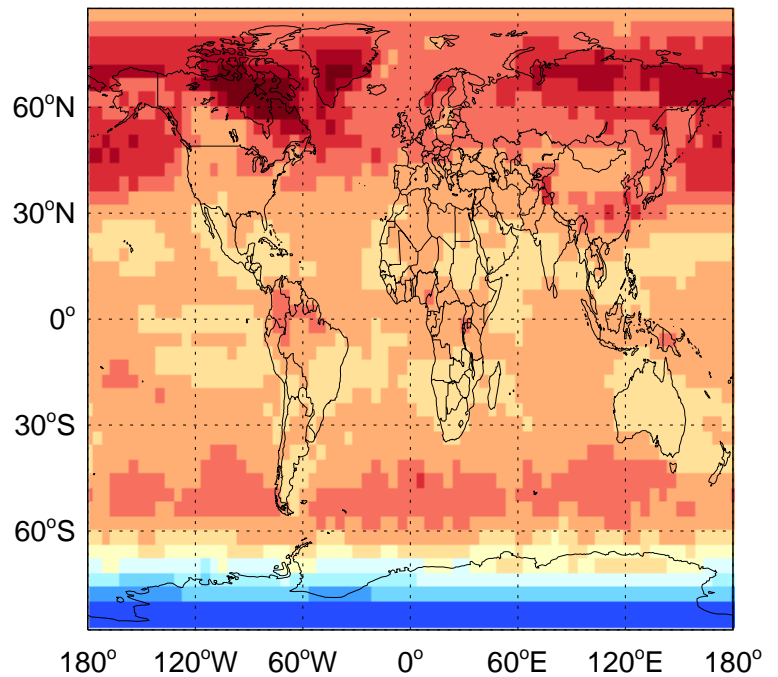
v11-02e-Run1

JNO3 - J-Value @ surface for Apr



v11-02e-Run1

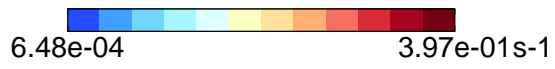
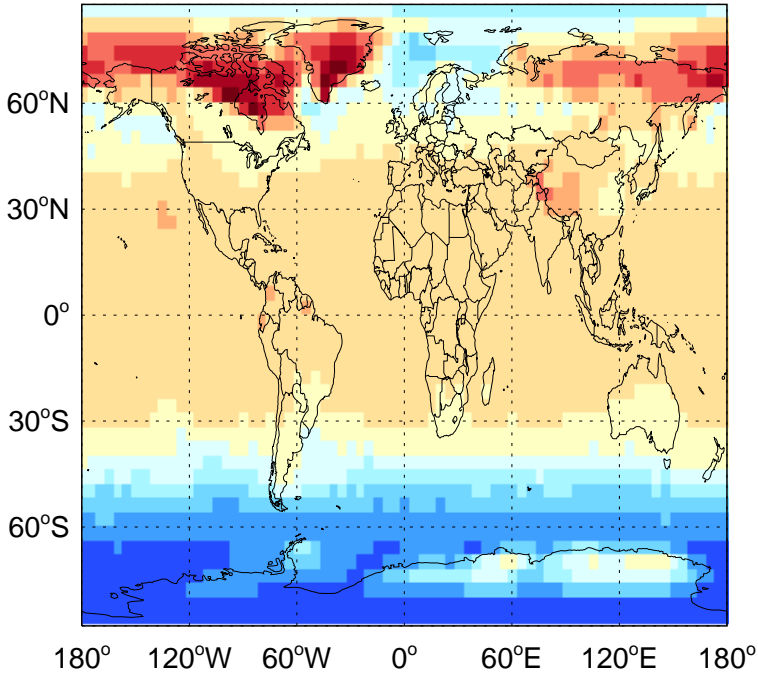
JNO3 - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

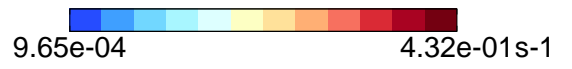
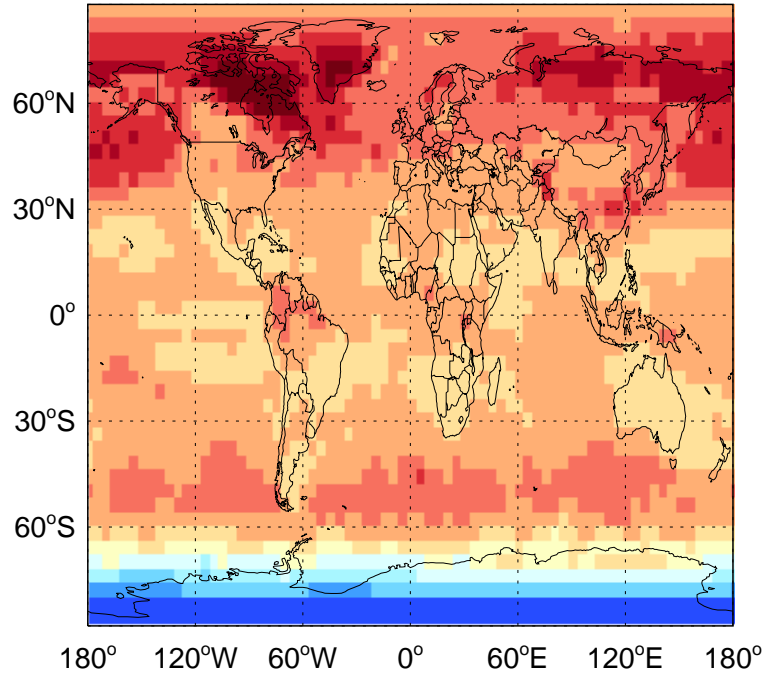
v11-02f-Run1

JNO3 - J-Value @ surface for Apr



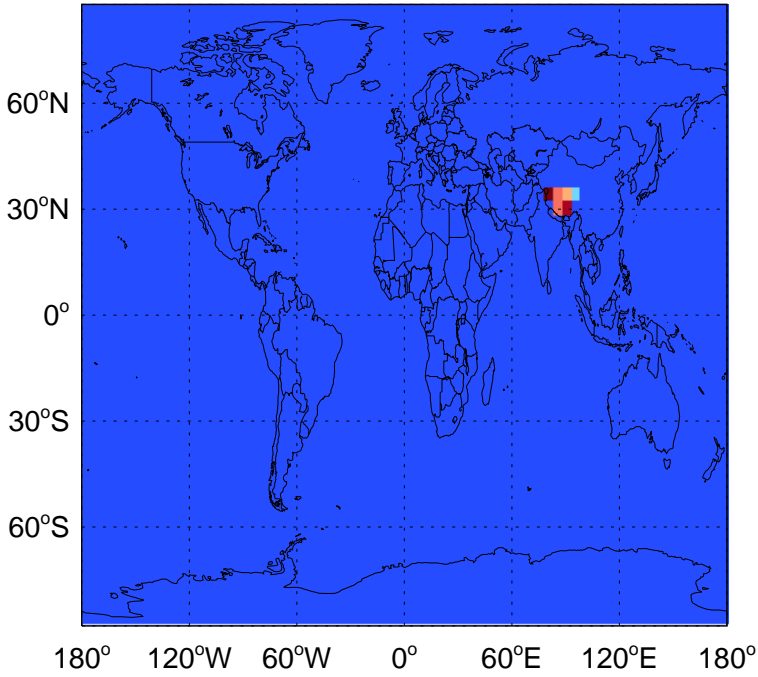
v11-02f-Run1

JNO3 - J-Value @ 500 hPa for Apr



v11-02e-Run0

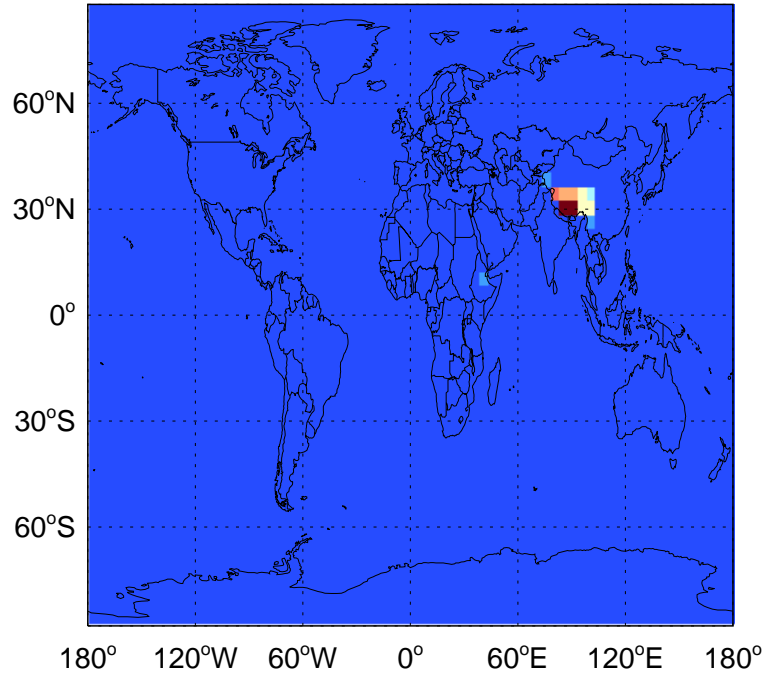
JCFC11 - J-Value @ surface for Apr



7.03e-27 3.69e-17s-1

v11-02e-Run0

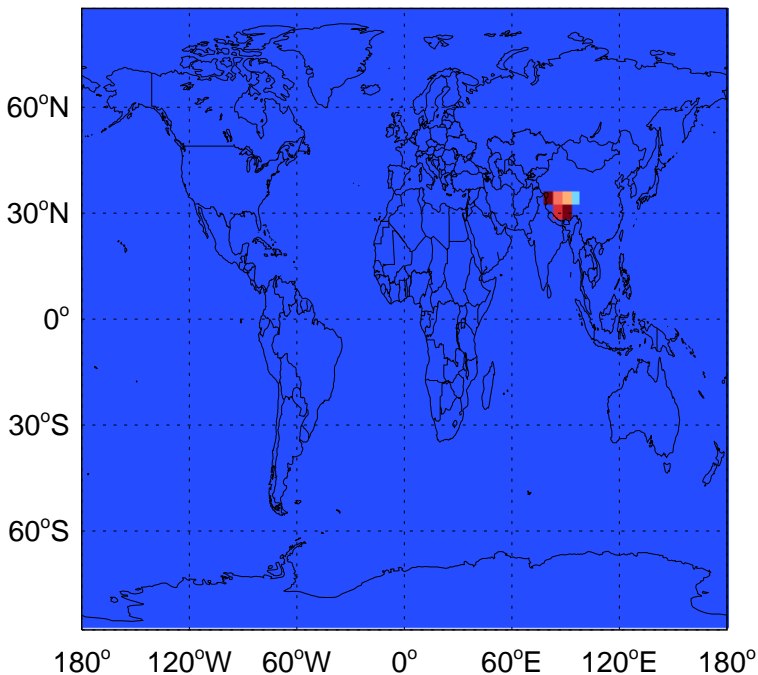
JCFC11 - J-Value @ 500 hPa for Apr



1.63e-19 7.45e-14s-1

v11-02e-Run1

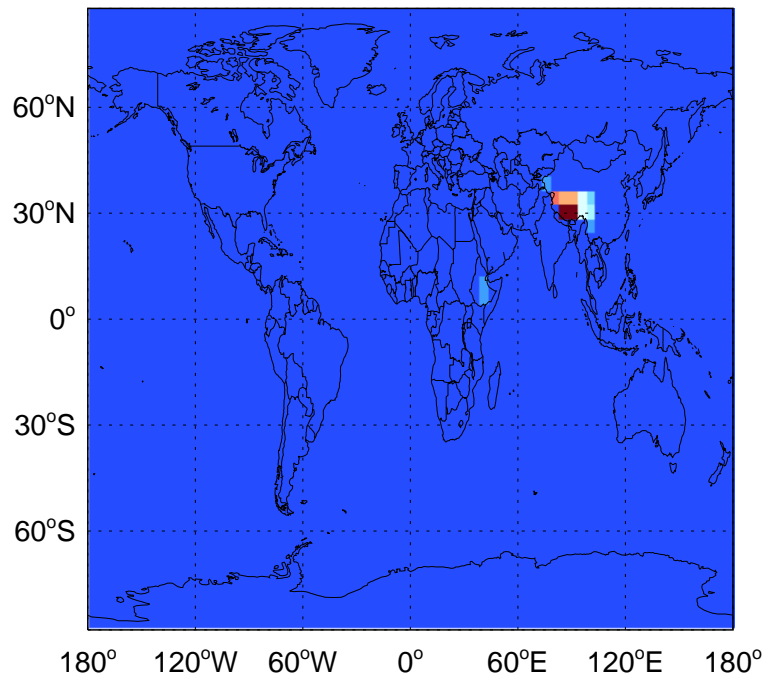
JCFC11 - J-Value @ surface for Apr



1.61e-27 3.33e-17s-1

v11-02e-Run1

JCFC11 - J-Value @ 500 hPa for Apr

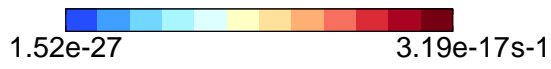
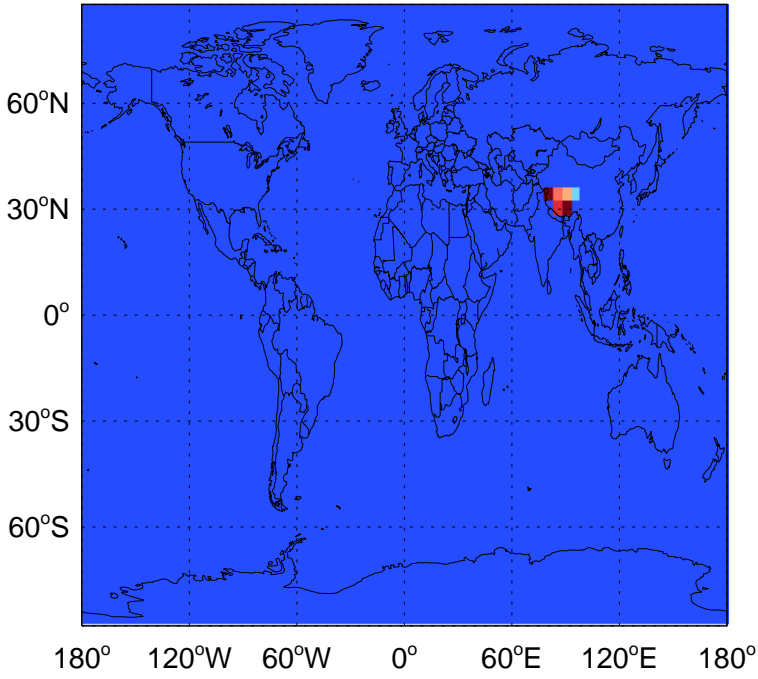


1.48e-19 6.89e-14s-1

GEOS-Chem J-Values at surface and 500 hPa

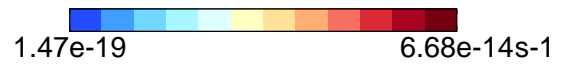
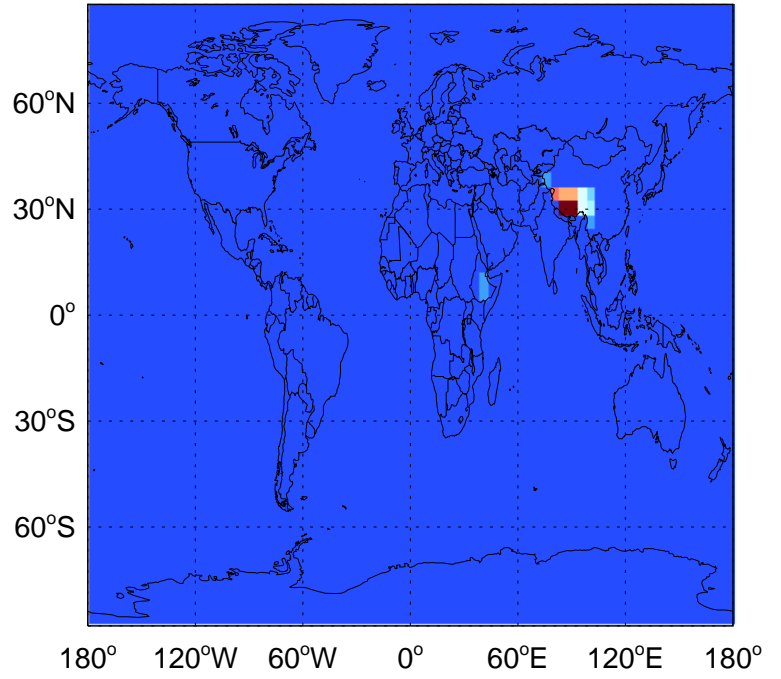
v11-02f-Run1

JCFC11 - J-Value @ surface for Apr



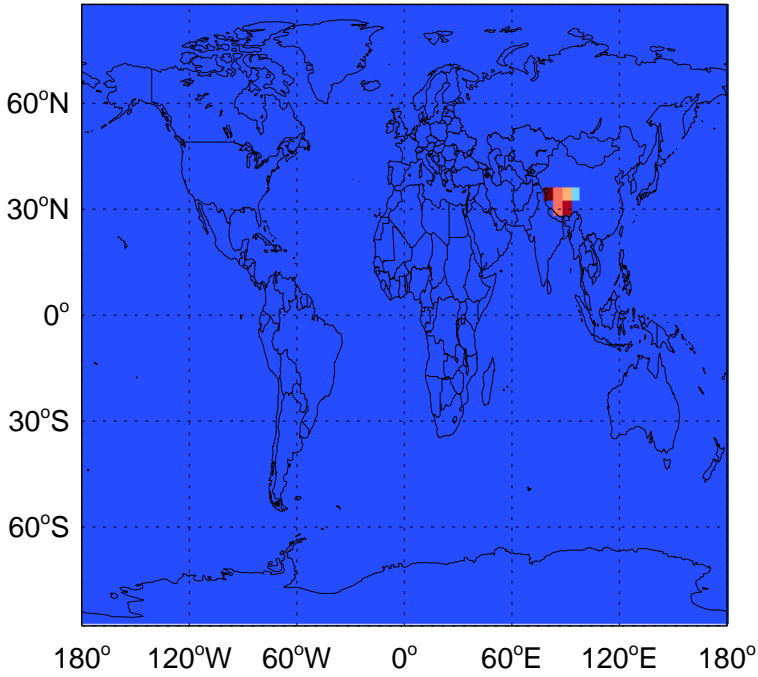
v11-02f-Run1

JCFC11 - J-Value @ 500 hPa for Apr



v11-02e-Run0

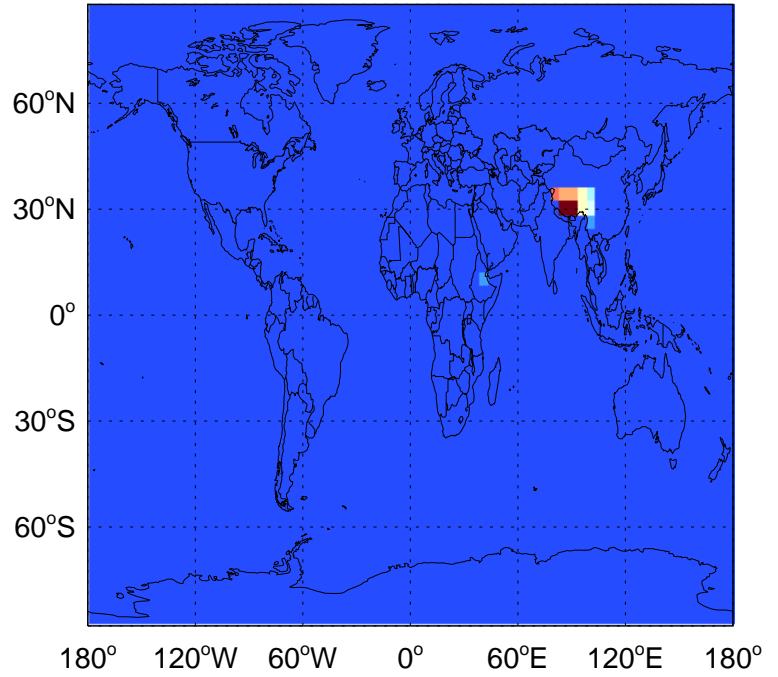
JCFC12 - J-Value @ surface for Apr



2.86e-28 2.66e-18s-1

v11-02e-Run0

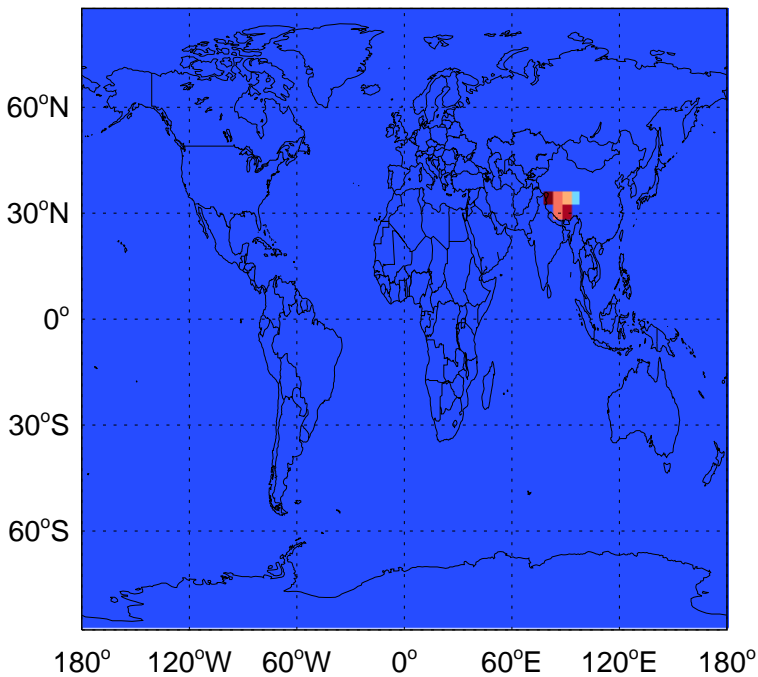
JCFC12 - J-Value @ 500 hPa for Apr



1.12e-20 5.94e-15s-1

v11-02e-Run1

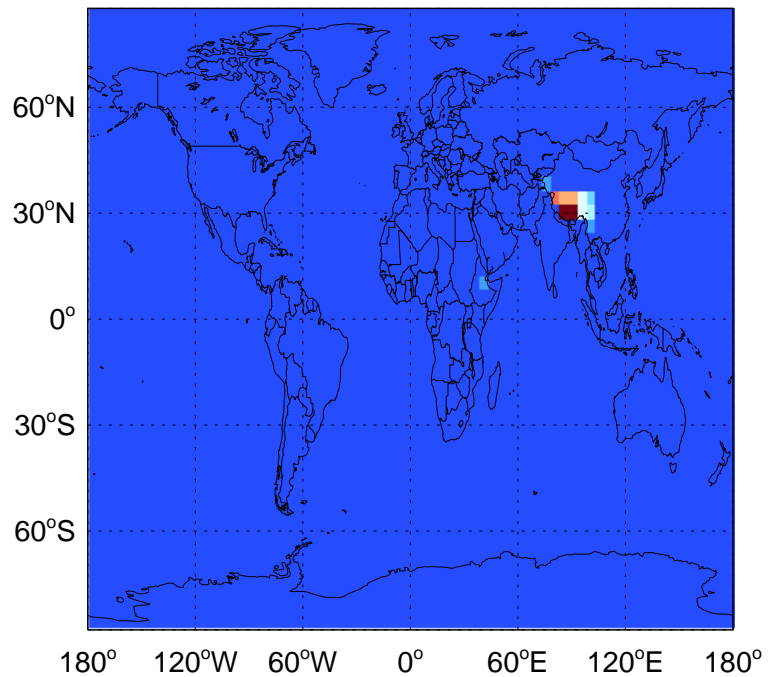
JCFC12 - J-Value @ surface for Apr



8.00e-29 2.44e-18s-1

v11-02e-Run1

JCFC12 - J-Value @ 500 hPa for Apr

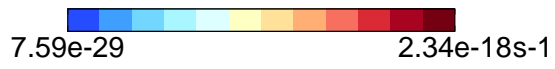
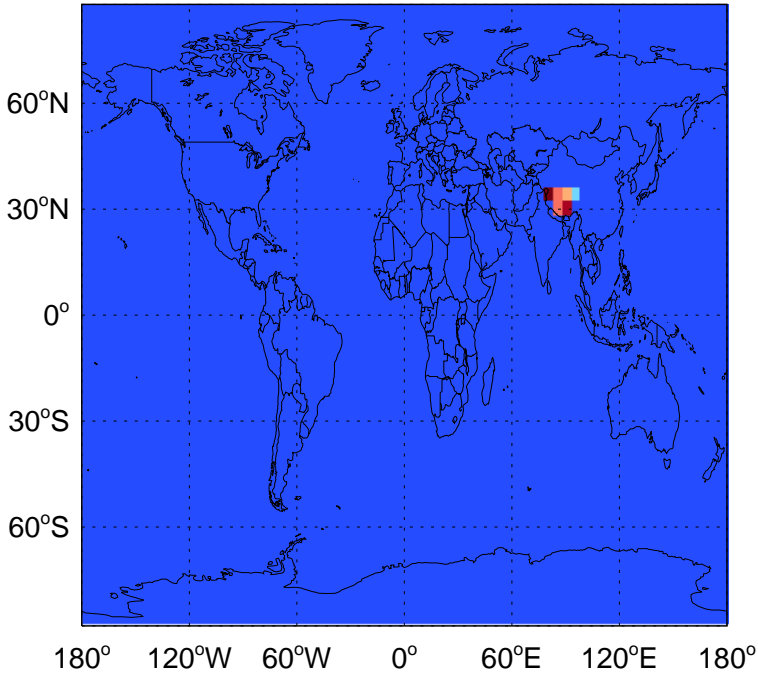


1.00e-20 5.58e-15s-1

GEOS-Chem J-Values at surface and 500 hPa

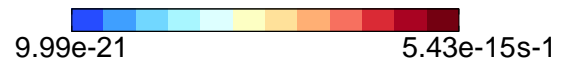
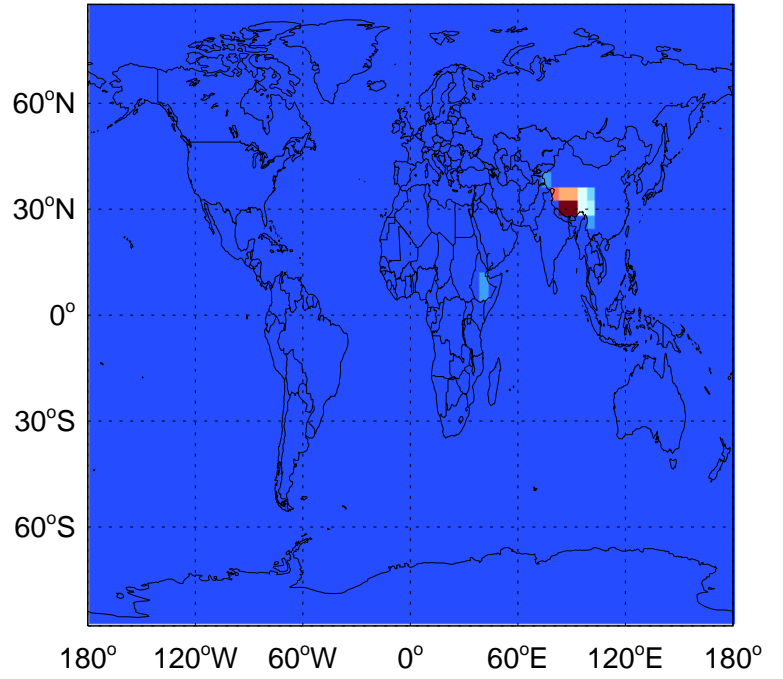
v11-02f-Run1

JCFC12 - J-Value @ surface for Apr



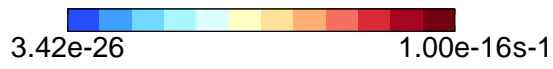
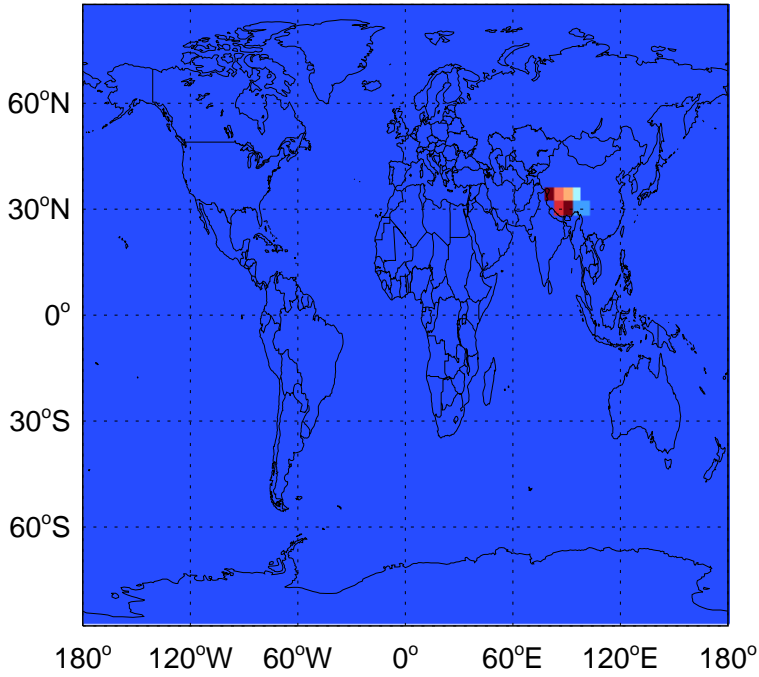
v11-02f-Run1

JCFC12 - J-Value @ 500 hPa for Apr



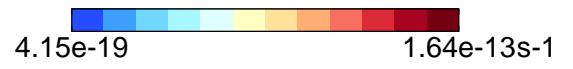
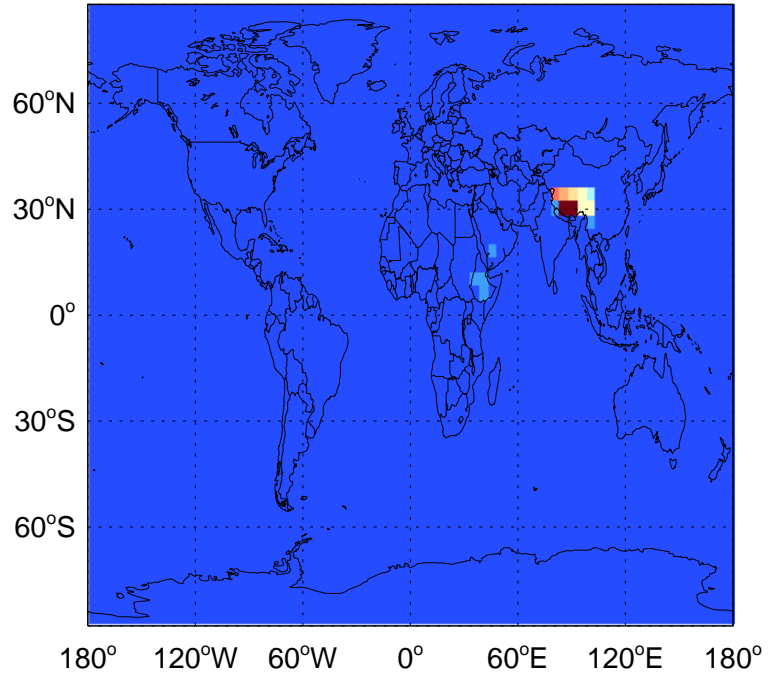
v11-02e-Run0

JCCI4 - J-Value @ surface for Apr



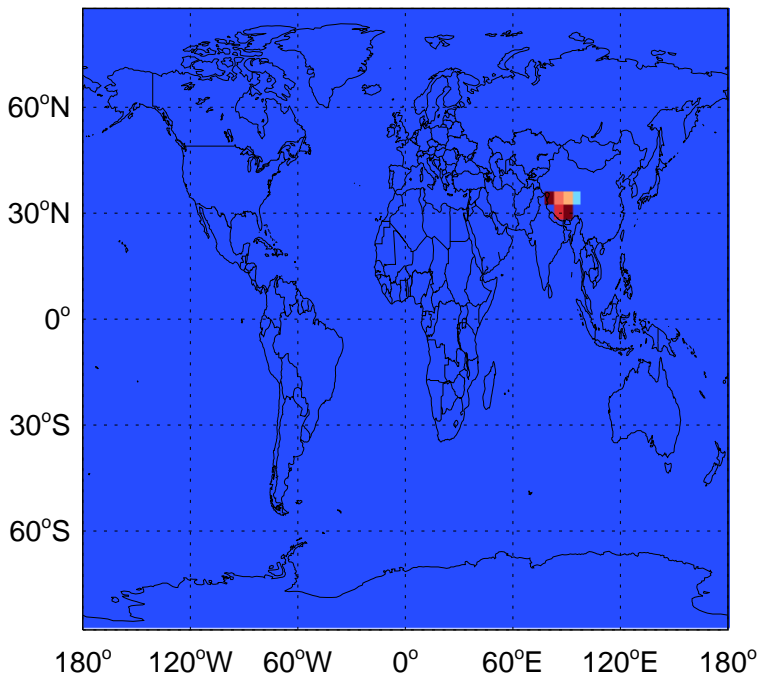
v11-02e-Run0

JCCI4 - J-Value @ 500 hPa for Apr



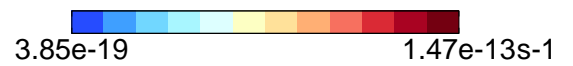
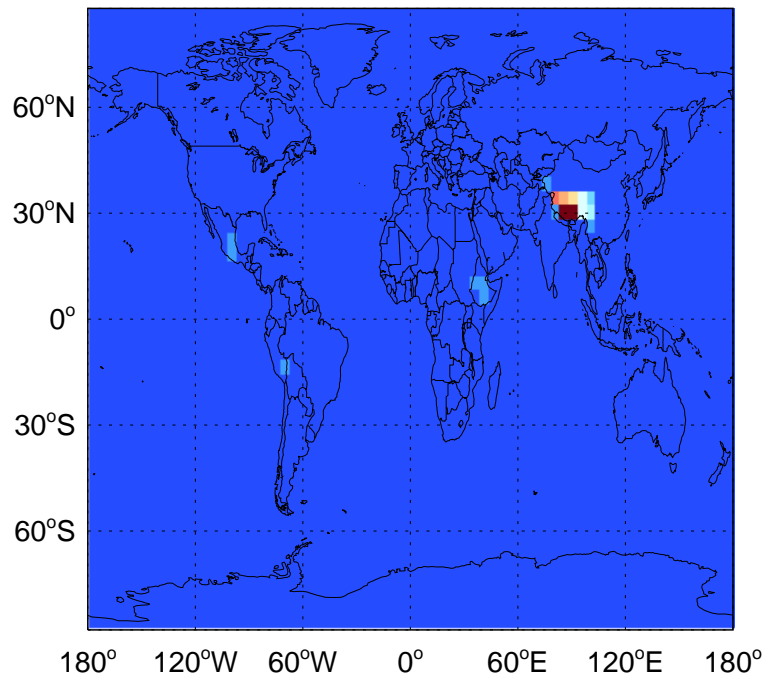
v11-02e-Run1

JCCI4 - J-Value @ surface for Apr



v11-02e-Run1

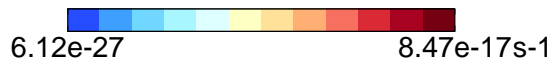
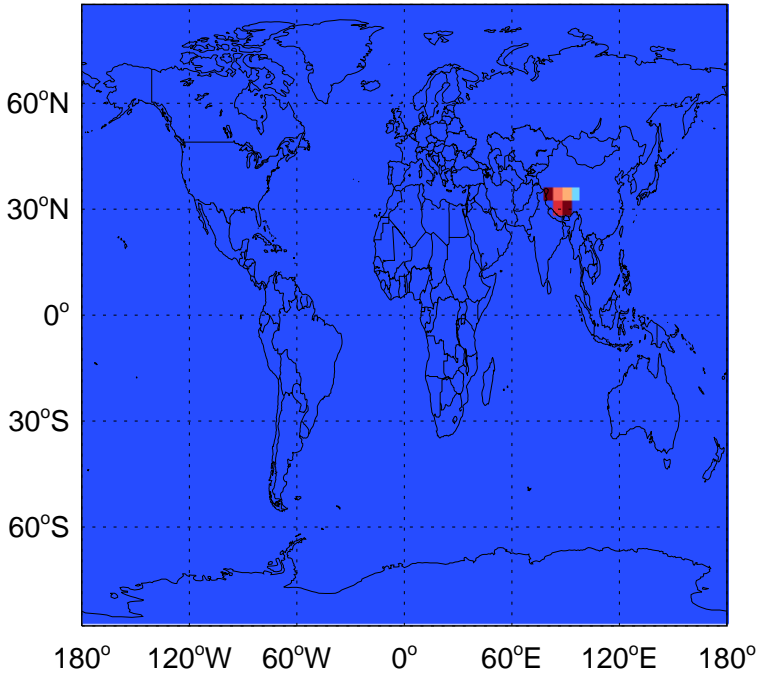
JCCI4 - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

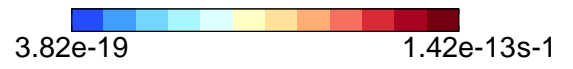
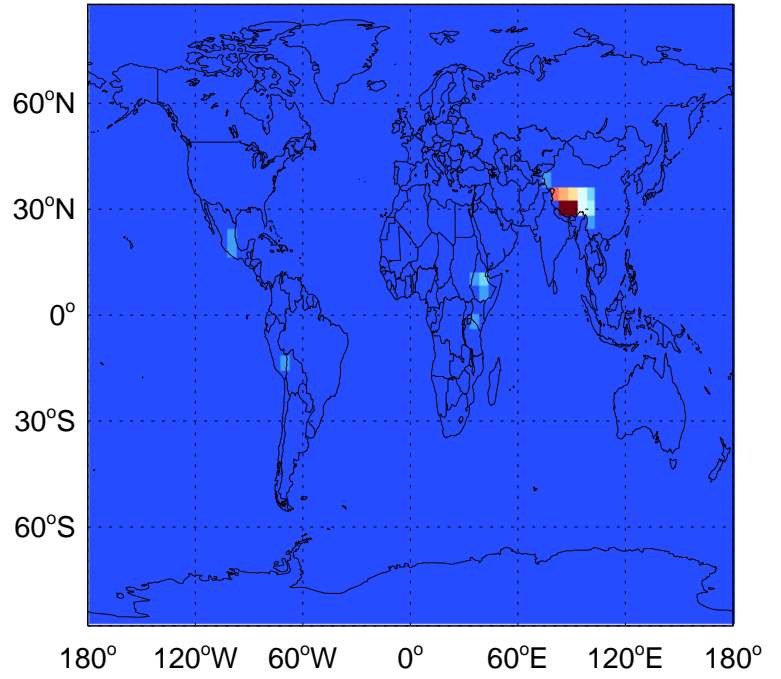
v11-02f-Run1

JCCI4 - J-Value @ surface for Apr



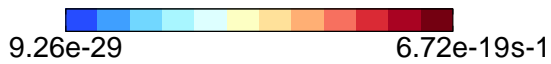
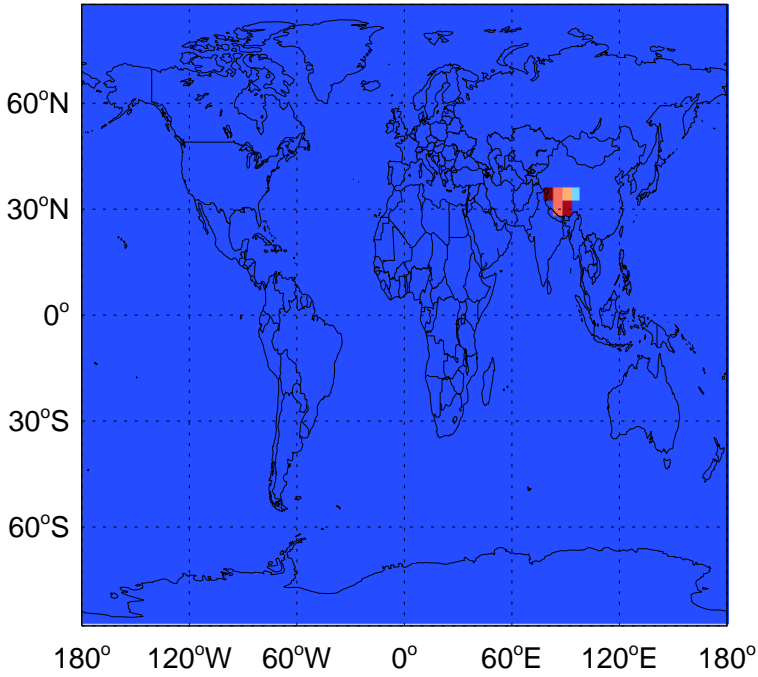
v11-02f-Run1

JCCI4 - J-Value @ 500 hPa for Apr



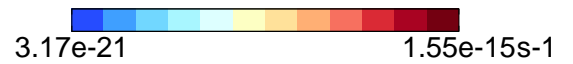
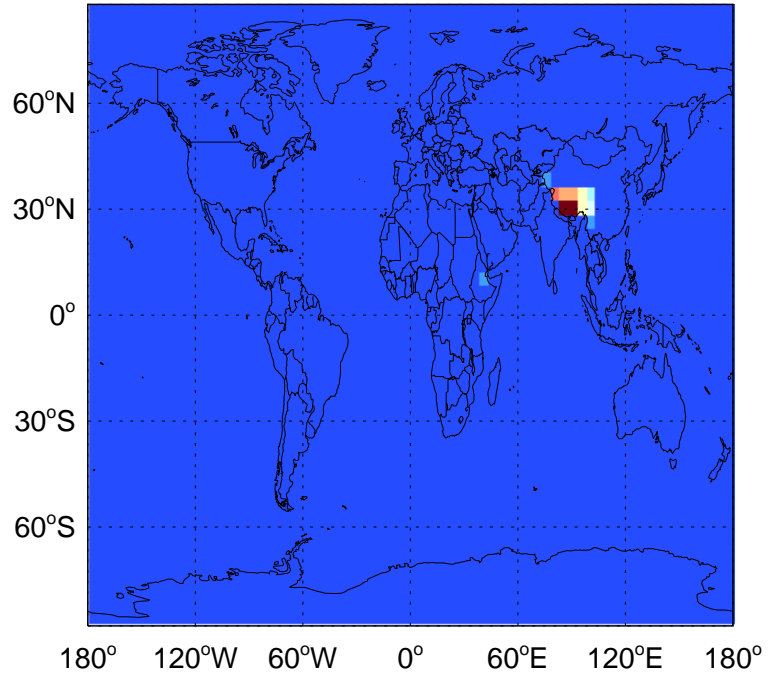
v11-02e-Run0

JCH3Cl - J-Value @ surface for Apr



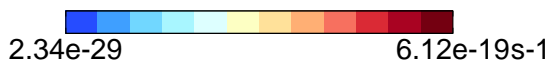
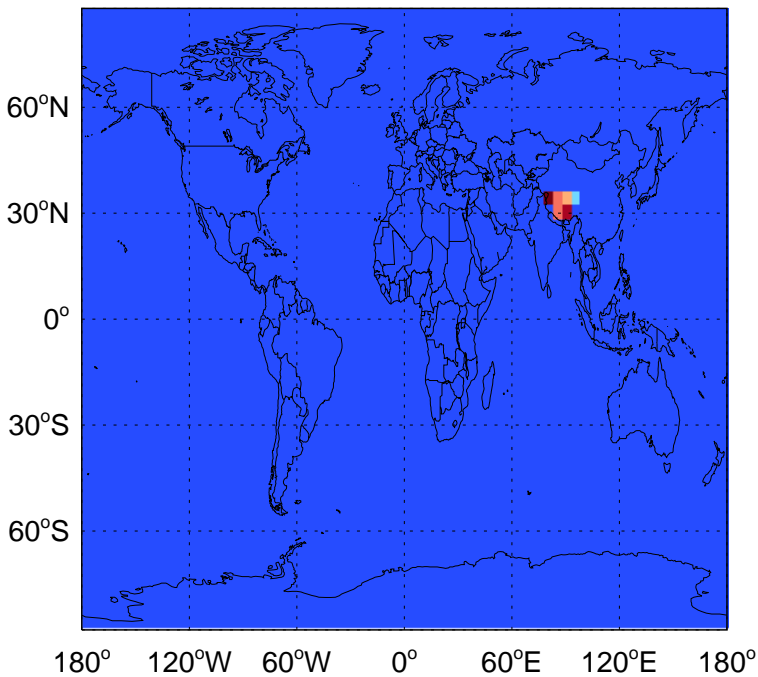
v11-02e-Run0

JCH3Cl - J-Value @ 500 hPa for Apr



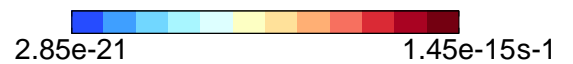
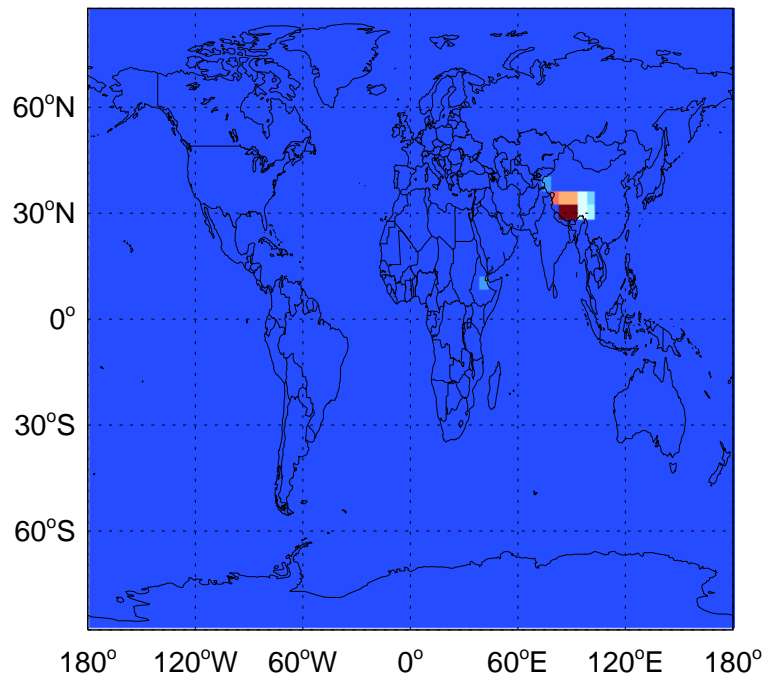
v11-02e-Run1

JCH3Cl - J-Value @ surface for Apr



v11-02e-Run1

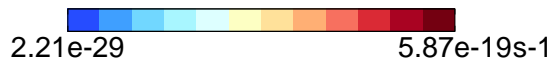
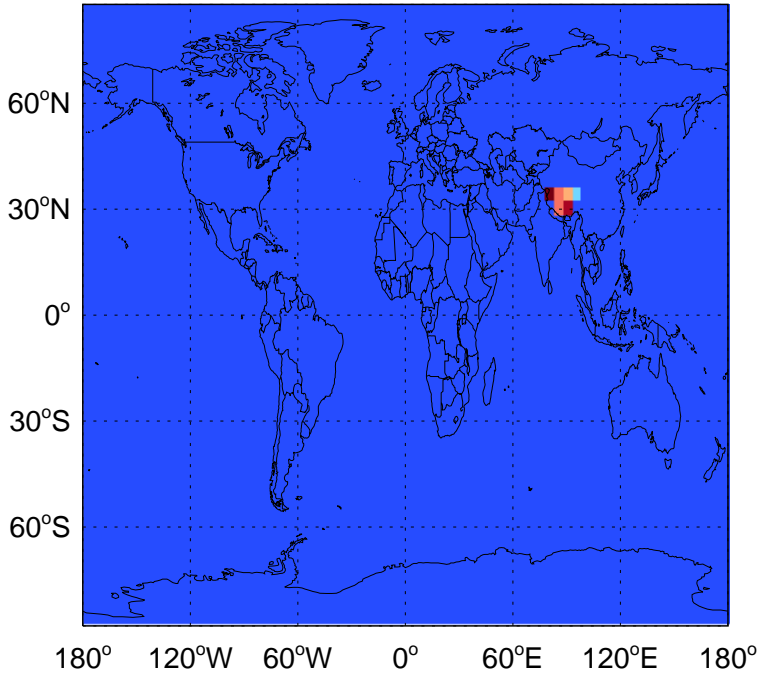
JCH3Cl - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

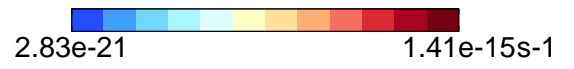
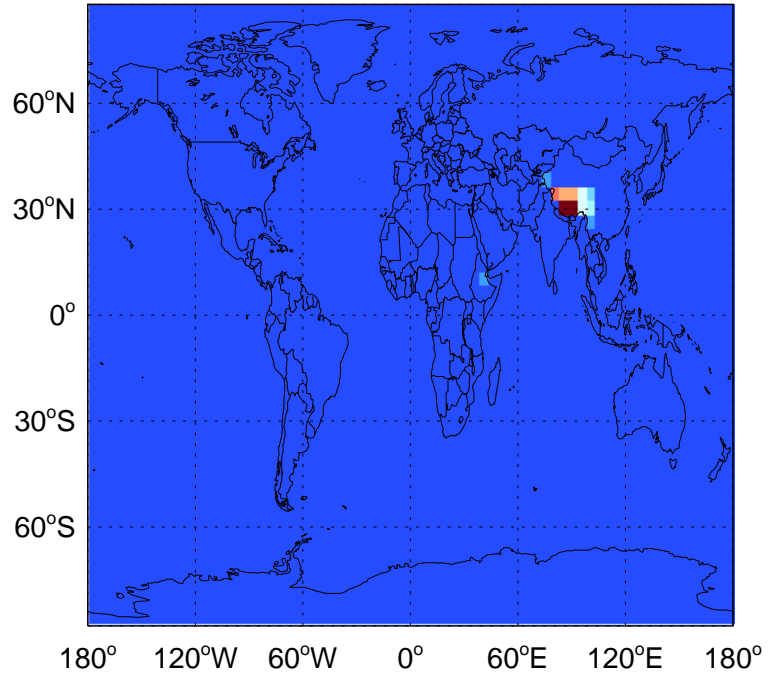
v11-02f-Run1

JCH3Cl - J-Value @ surface for Apr



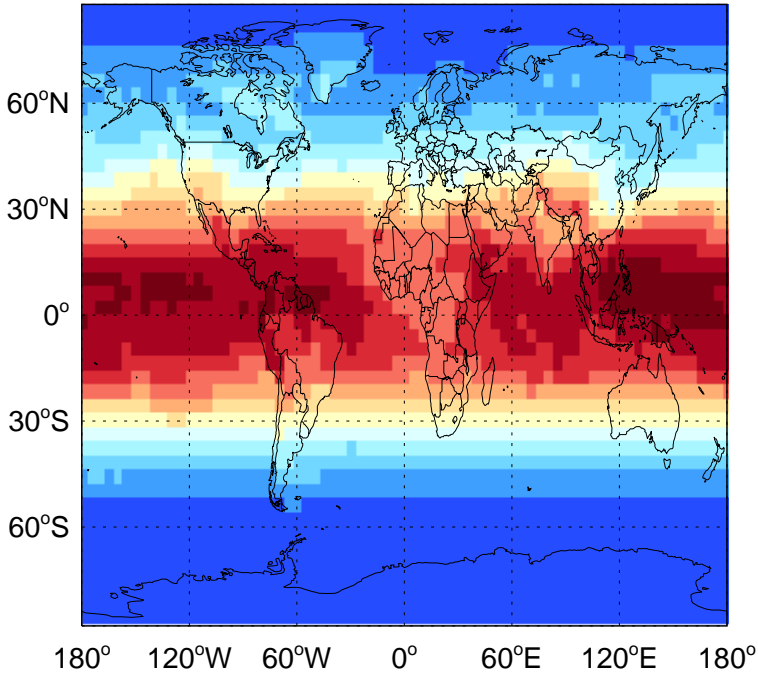
v11-02f-Run1

JCH3Cl - J-Value @ 500 hPa for Apr



v11-02e-Run0

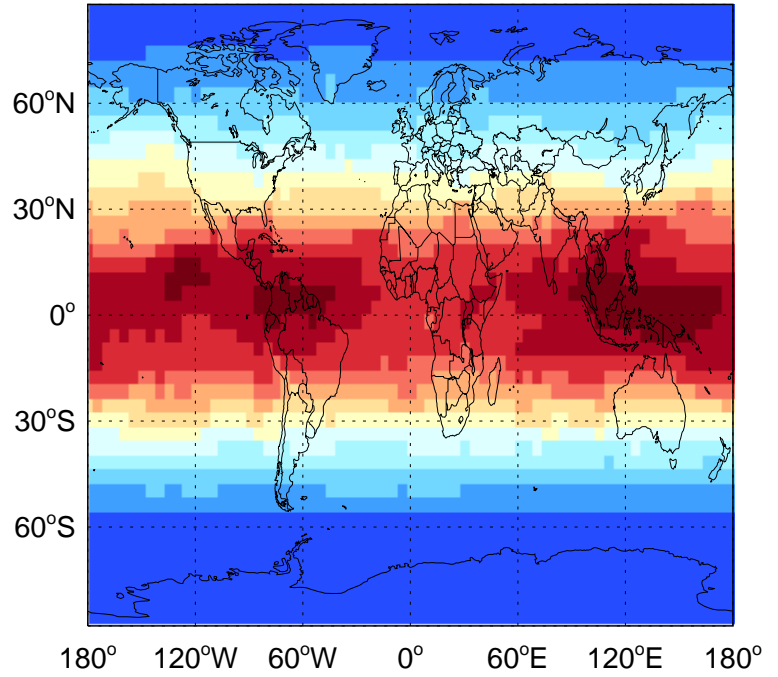
JACET - J-Value @ surface for Apr



2.13e-10 1.10e-06s-1

v11-02e-Run0

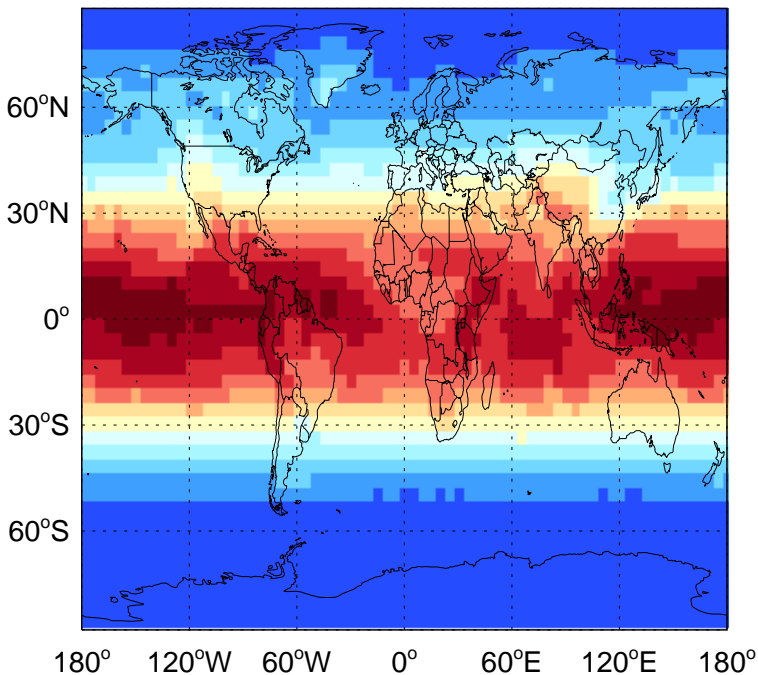
JACET - J-Value @ 500 hPa for Apr



2.03e-10 1.74e-06s-1

v11-02e-Run1

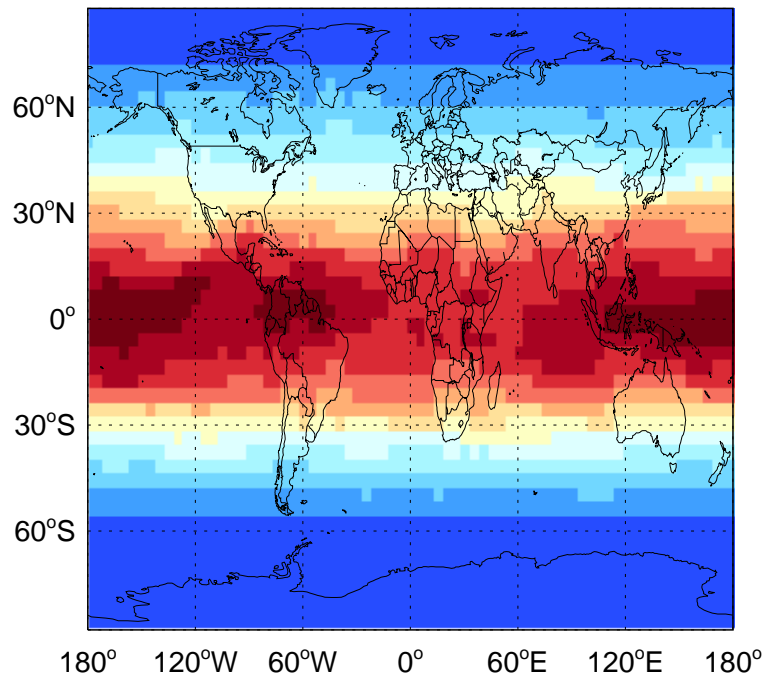
JACET - J-Value @ surface for Apr



1.56e-10 1.14e-06s-1

v11-02e-Run1

JACET - J-Value @ 500 hPa for Apr

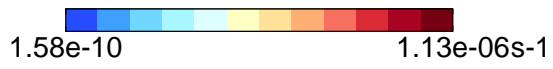
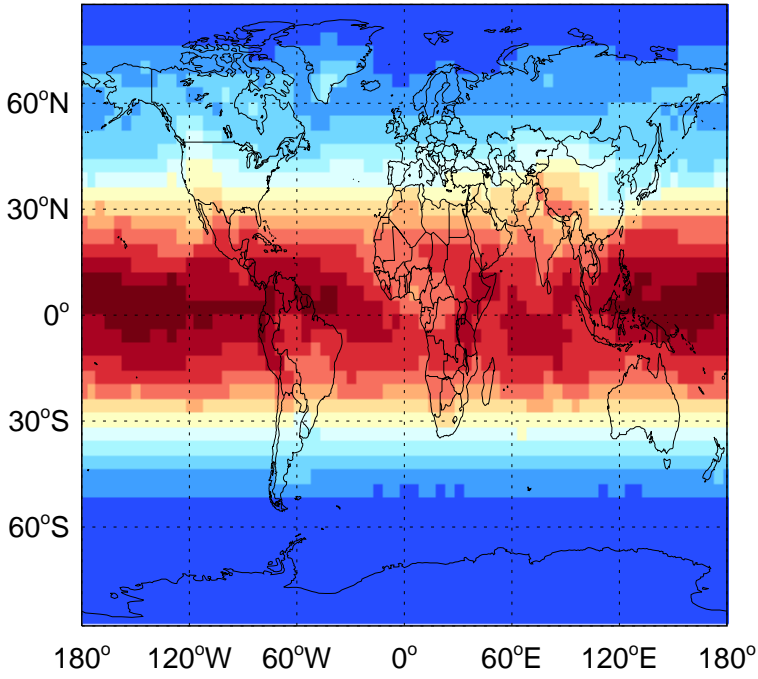


1.48e-10 1.79e-06s-1

GEOS-Chem J-Values at surface and 500 hPa

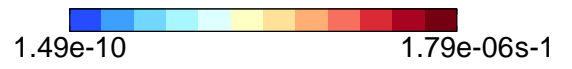
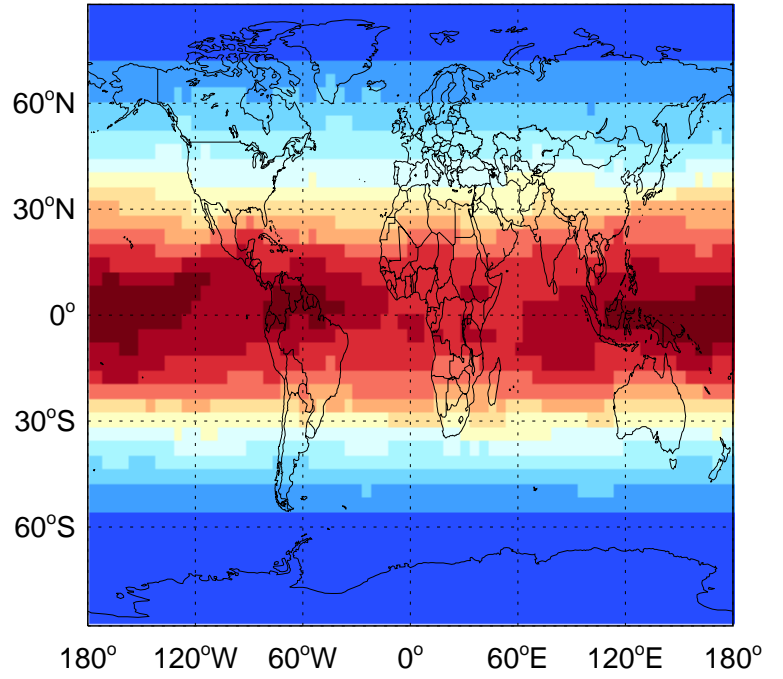
v11-02f-Run1

JACET - J-Value @ surface for Apr



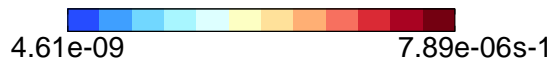
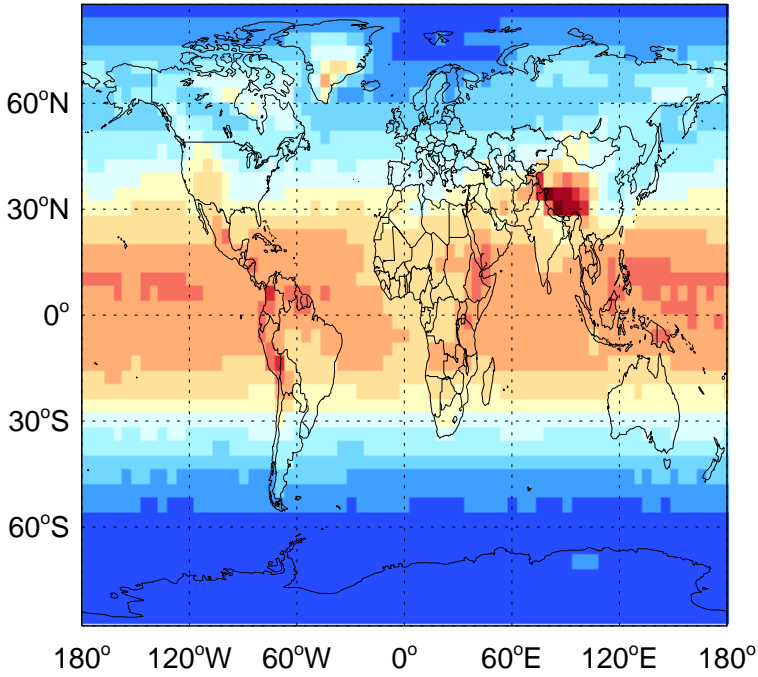
v11-02f-Run1

JACET - J-Value @ 500 hPa for Apr



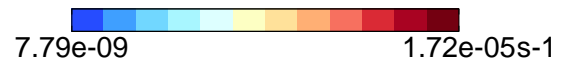
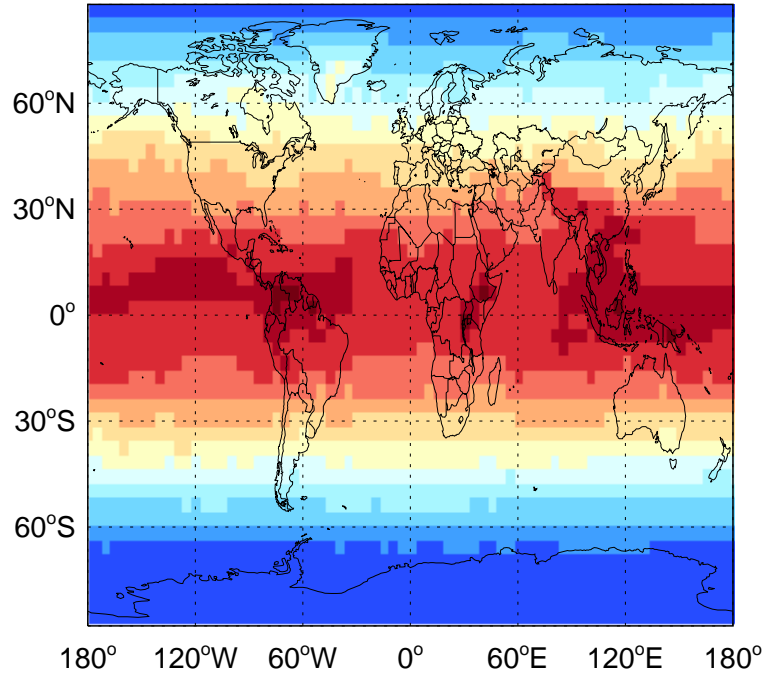
v11-02e-Run0

JALD2 - J-Value @ surface for Apr



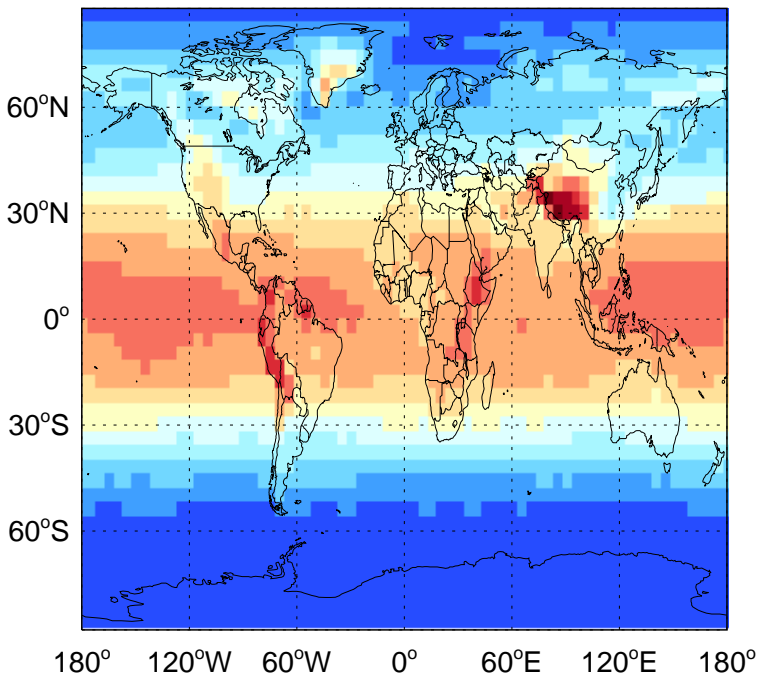
v11-02e-Run0

JALD2 - J-Value @ 500 hPa for Apr



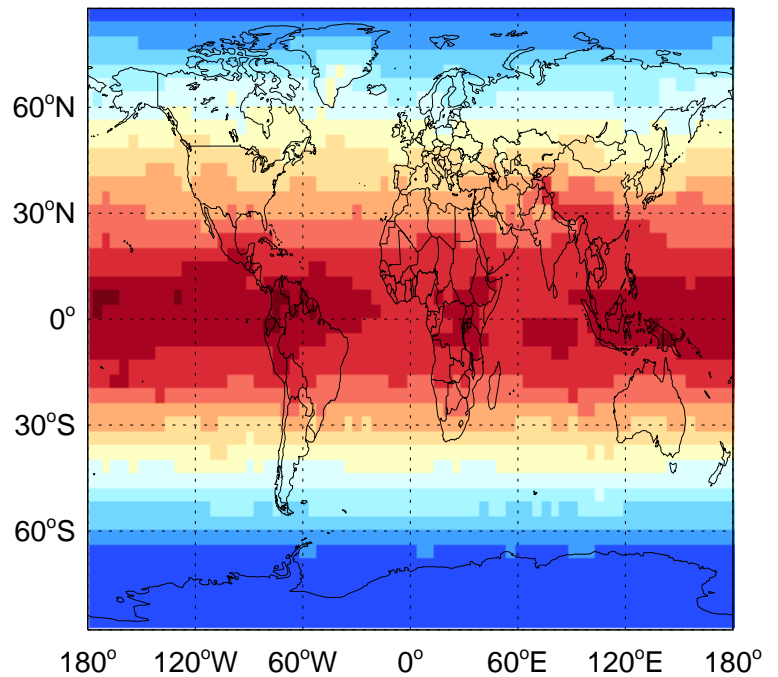
v11-02e-Run1

JALD2 - J-Value @ surface for Apr



v11-02e-Run1

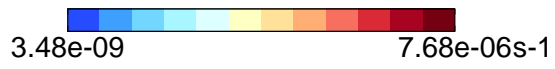
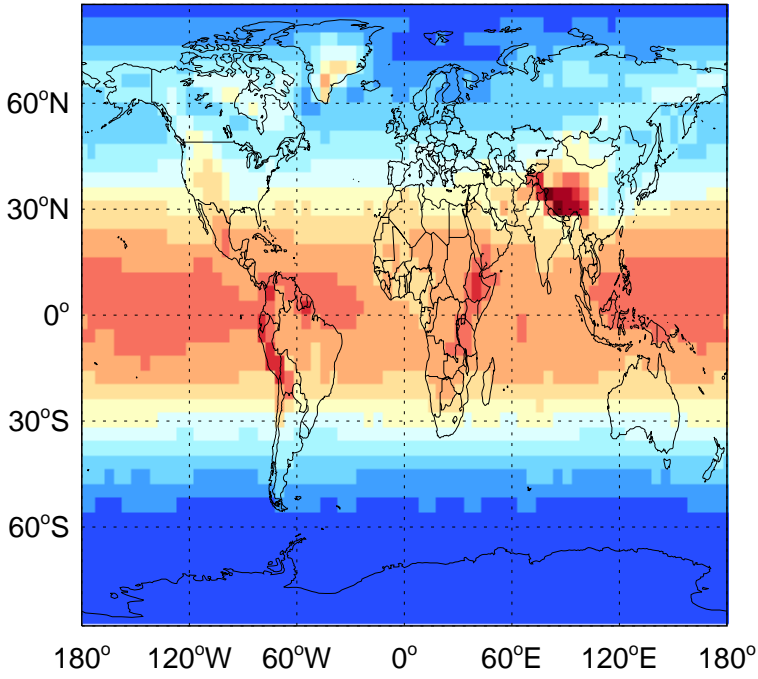
JALD2 - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

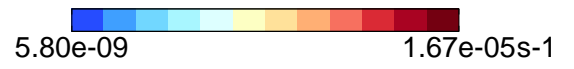
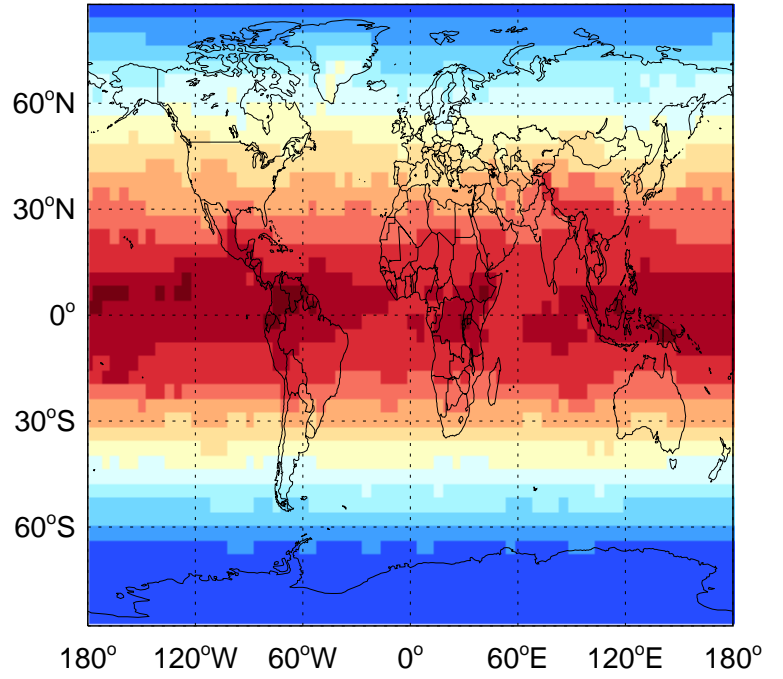
v11-02f-Run1

JALD2 - J-Value @ surface for Apr



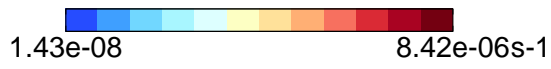
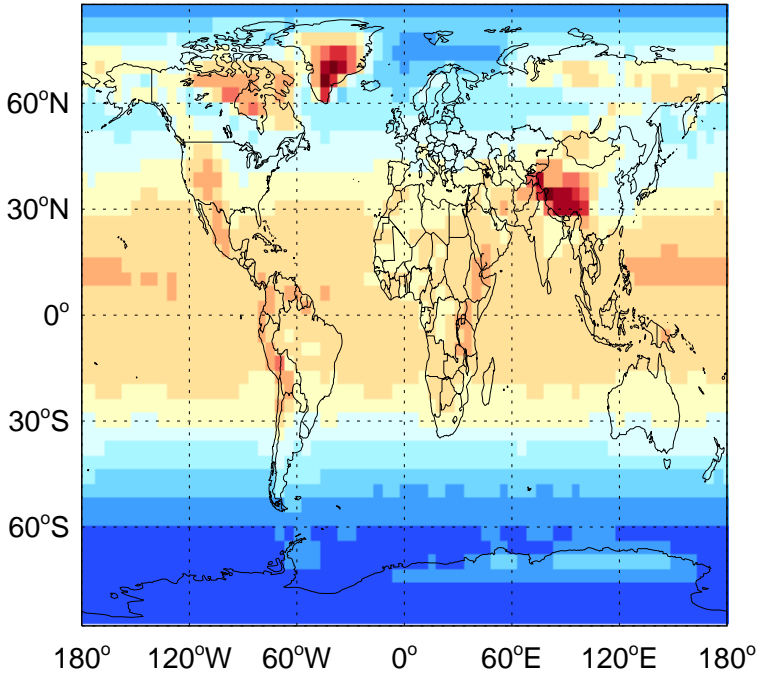
v11-02f-Run1

JALD2 - J-Value @ 500 hPa for Apr



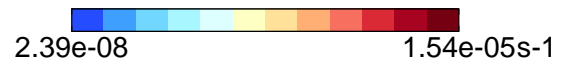
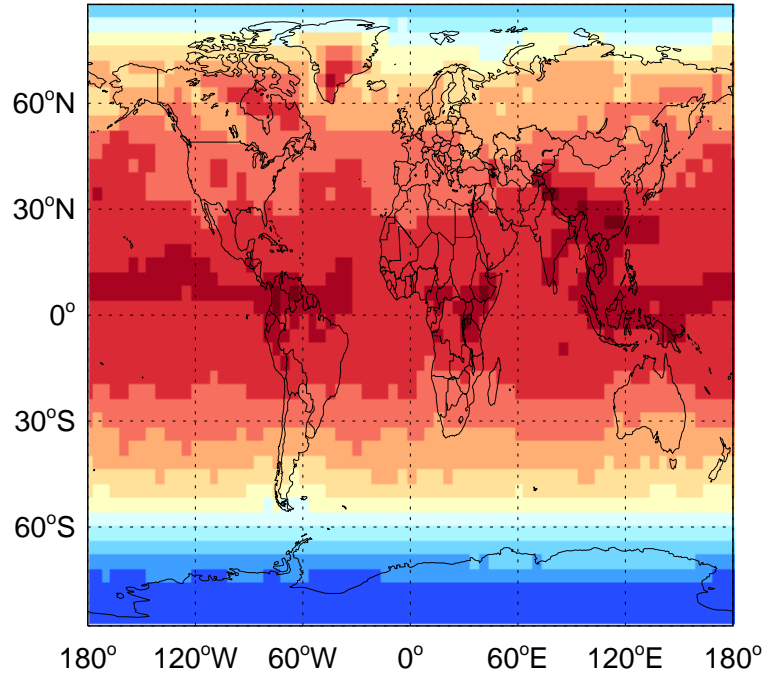
v11-02e-Run0

JMKV - J-Value @ surface for Apr



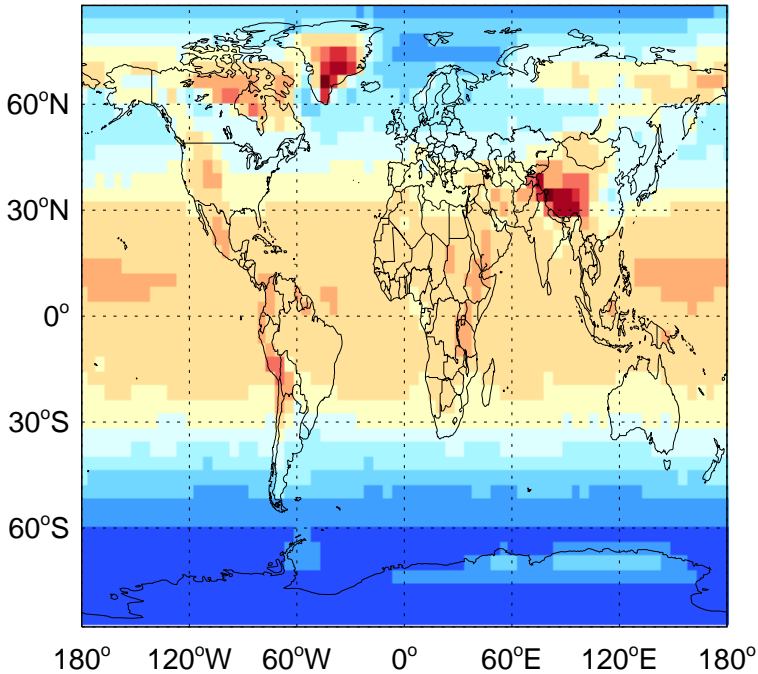
v11-02e-Run0

JMKV - J-Value @ 500 hPa for Apr



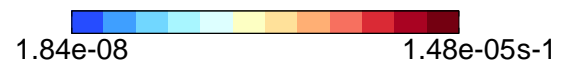
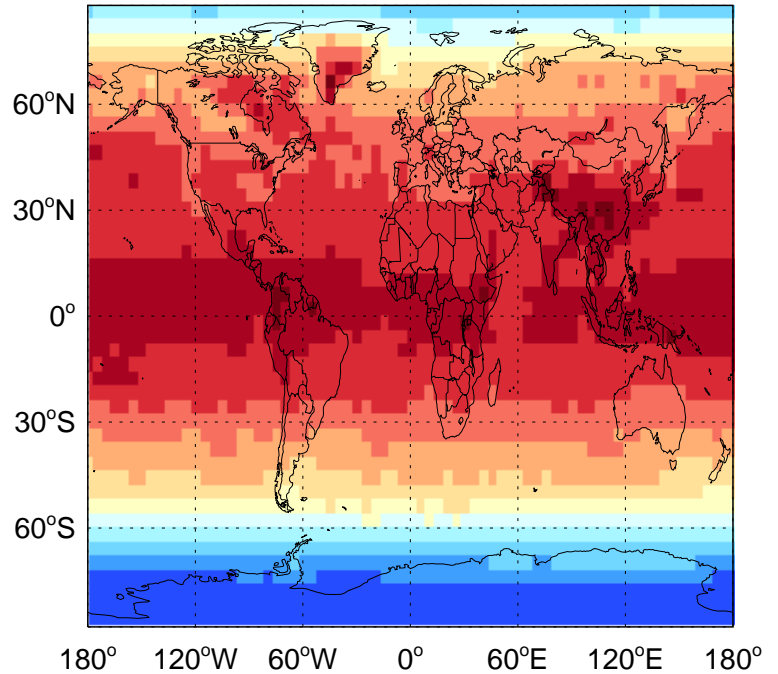
v11-02e-Run1

JMKV - J-Value @ surface for Apr



v11-02e-Run1

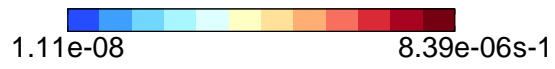
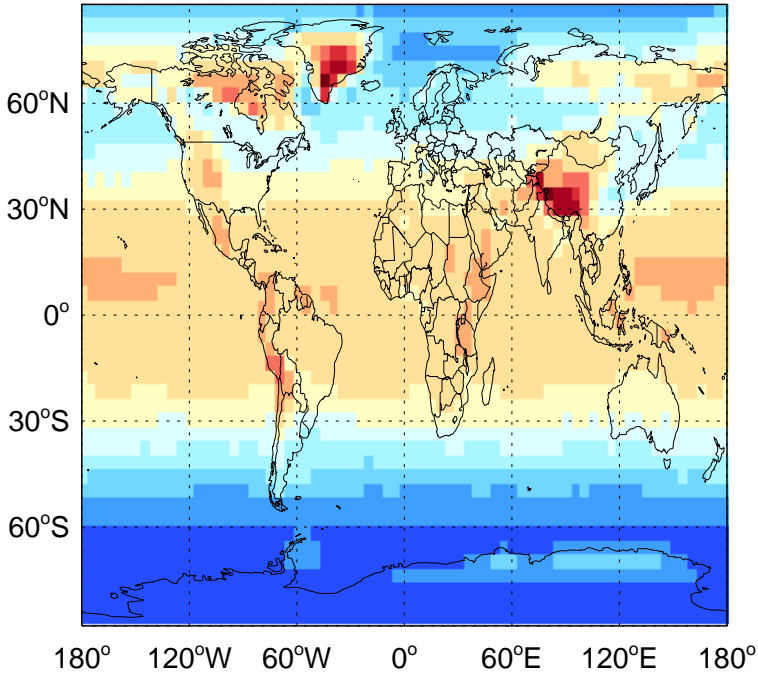
JMKV - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

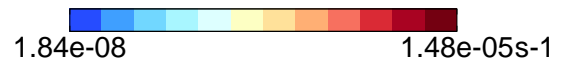
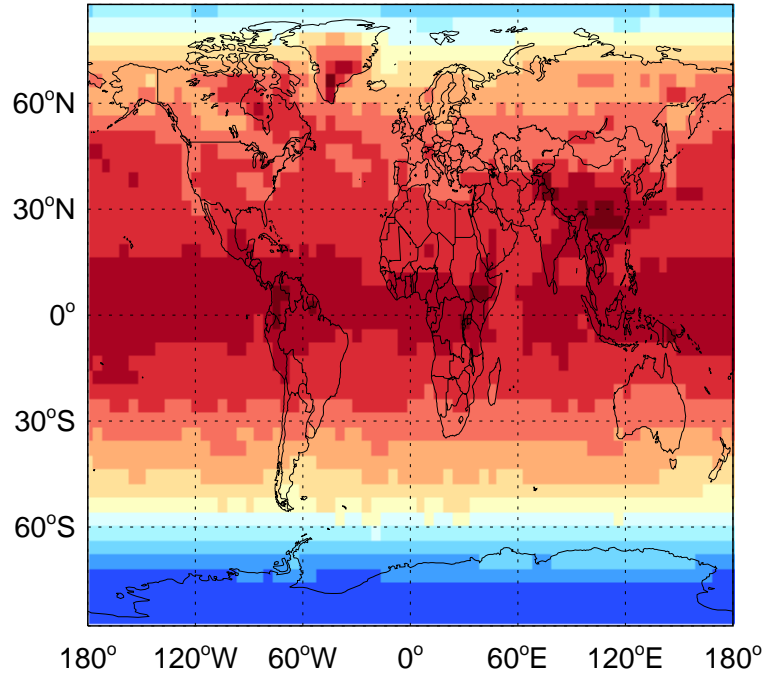
v11-02f-Run1

JMVK - J-Value @ surface for Apr



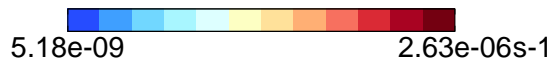
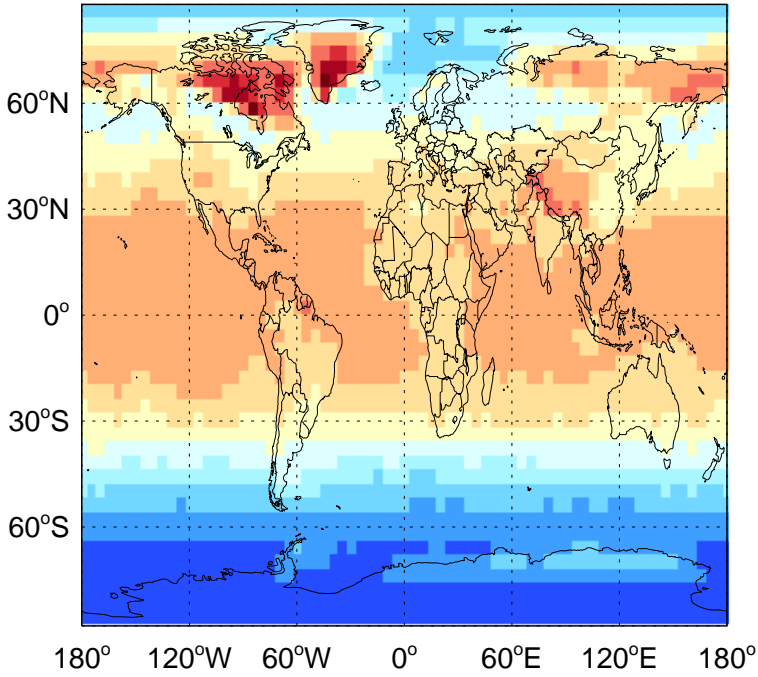
v11-02f-Run1

JMVK - J-Value @ 500 hPa for Apr



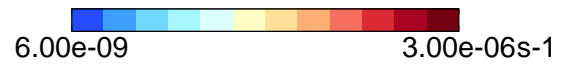
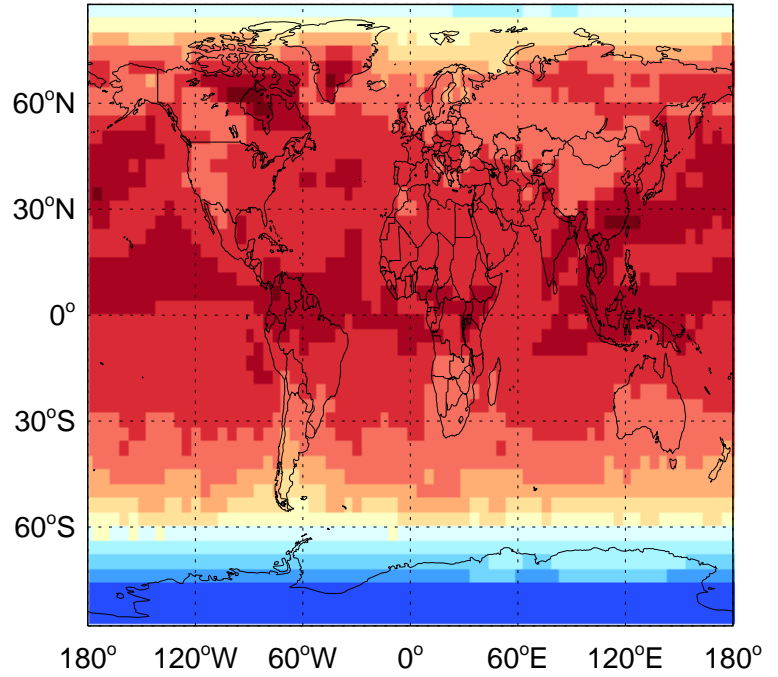
v11-02e-Run0

JMACR - J-Value @ surface for Apr



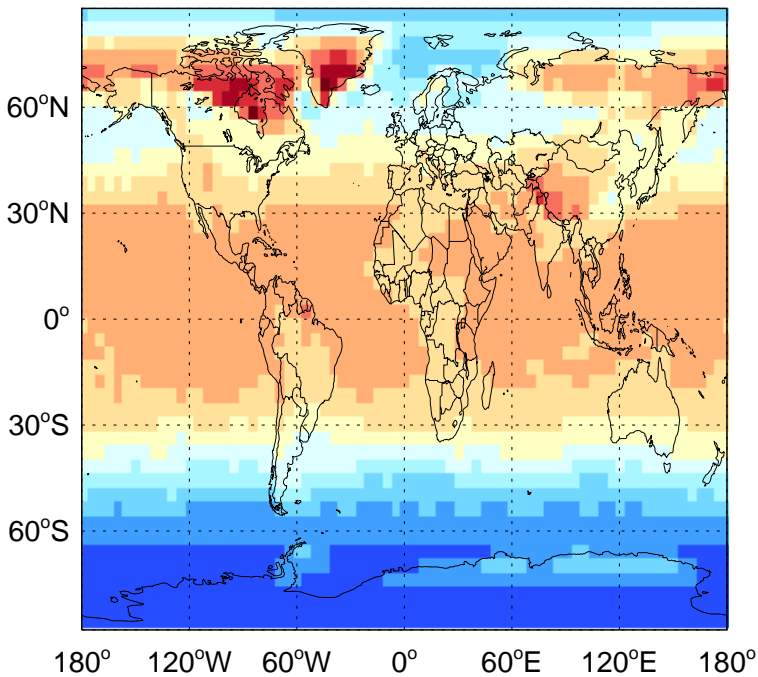
v11-02e-Run0

JMACR - J-Value @ 500 hPa for Apr



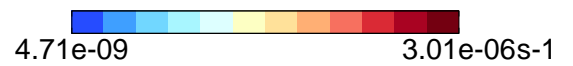
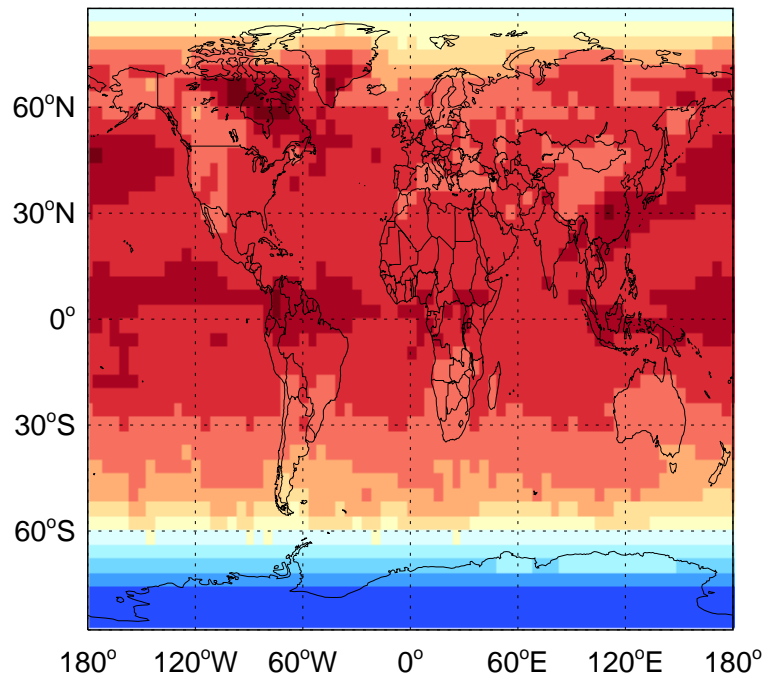
v11-02e-Run1

JMACR - J-Value @ surface for Apr



v11-02e-Run1

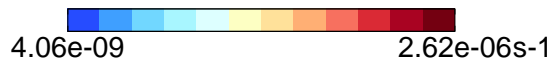
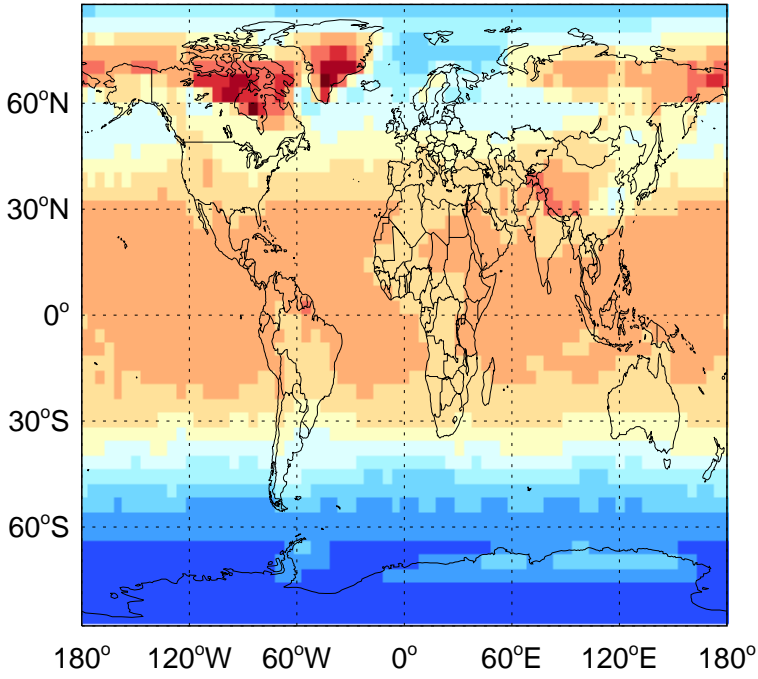
JMACR - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

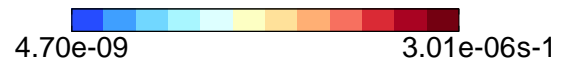
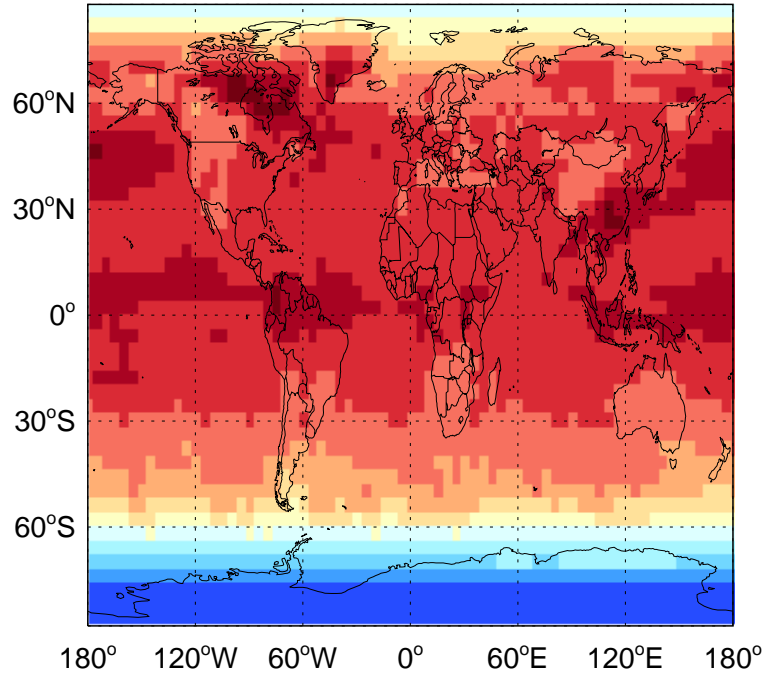
v11-02f-Run1

JMACR - J-Value @ surface for Apr



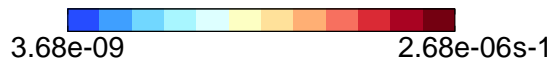
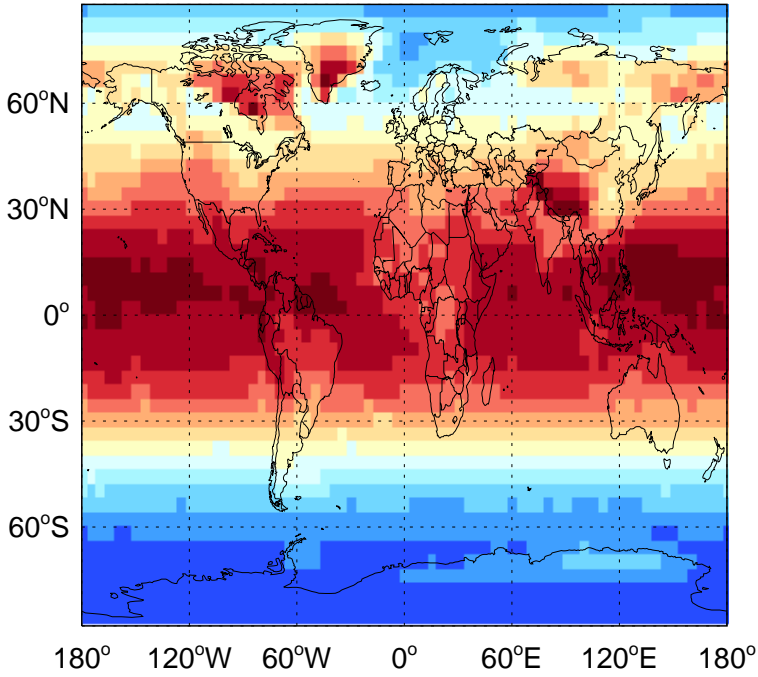
v11-02f-Run1

JMACR - J-Value @ 500 hPa for Apr



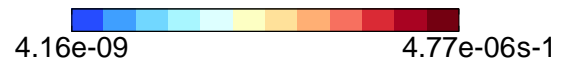
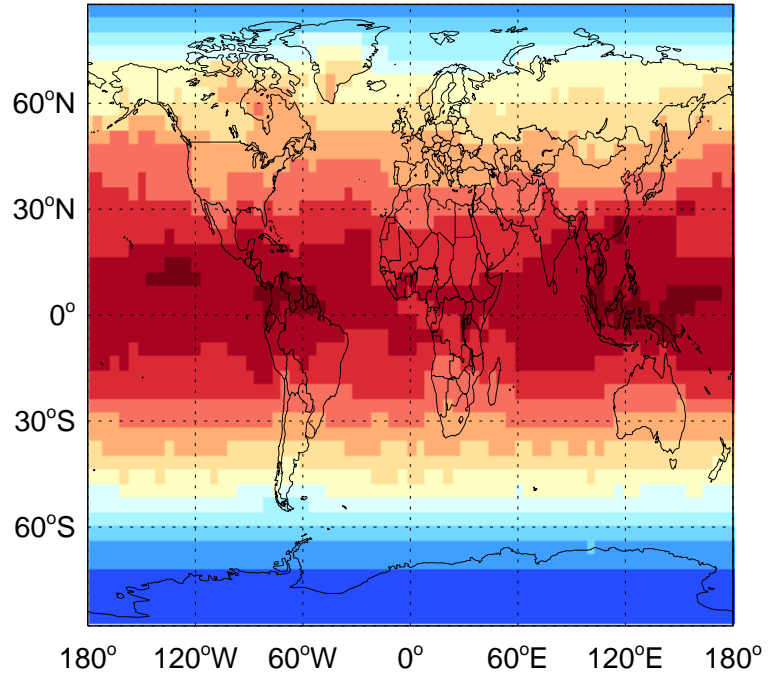
v11-02e-Run0

JHAC - J-Value @ surface for Apr



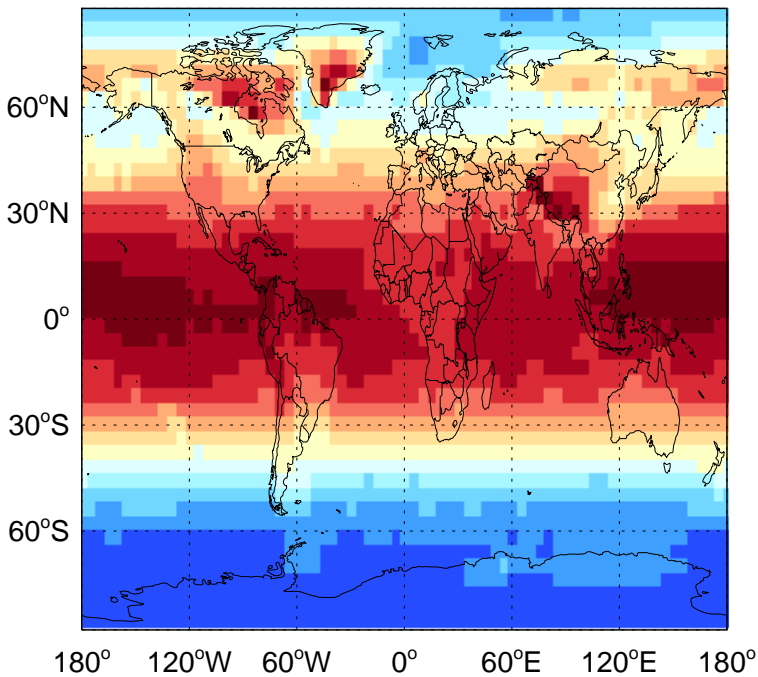
v11-02e-Run0

JHAC - J-Value @ 500 hPa for Apr



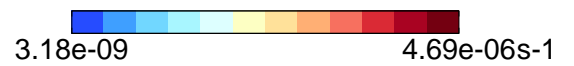
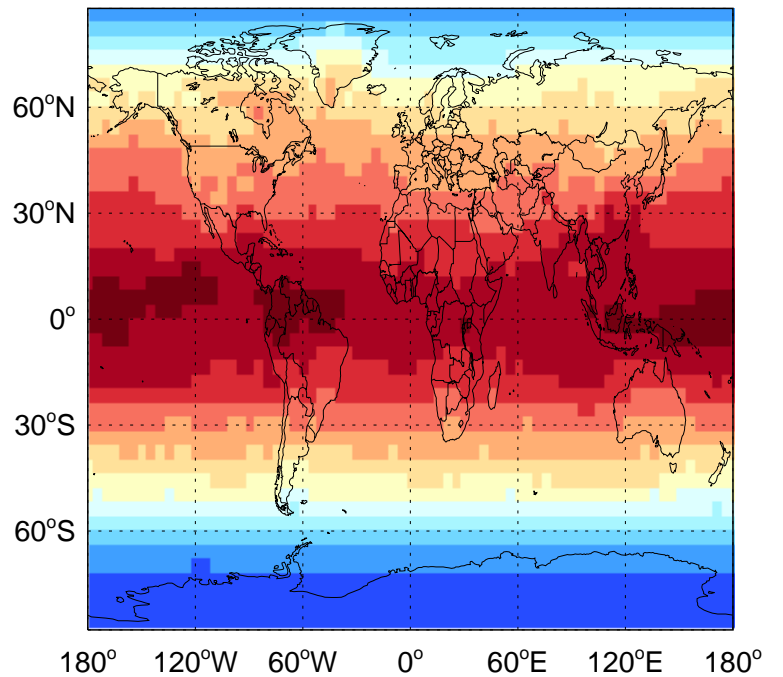
v11-02e-Run1

JHAC - J-Value @ surface for Apr



v11-02e-Run1

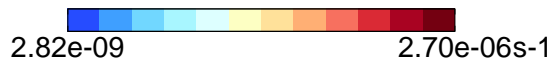
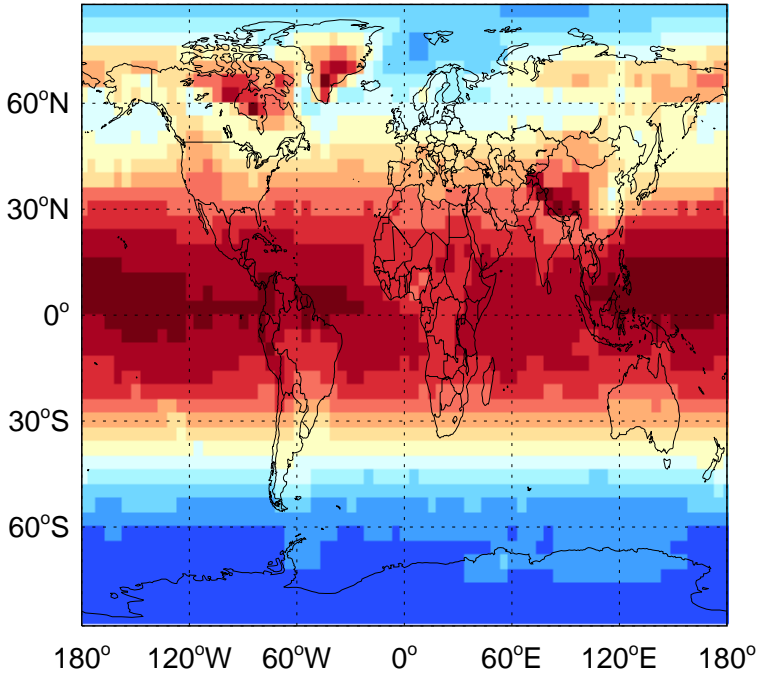
JHAC - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

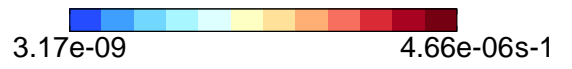
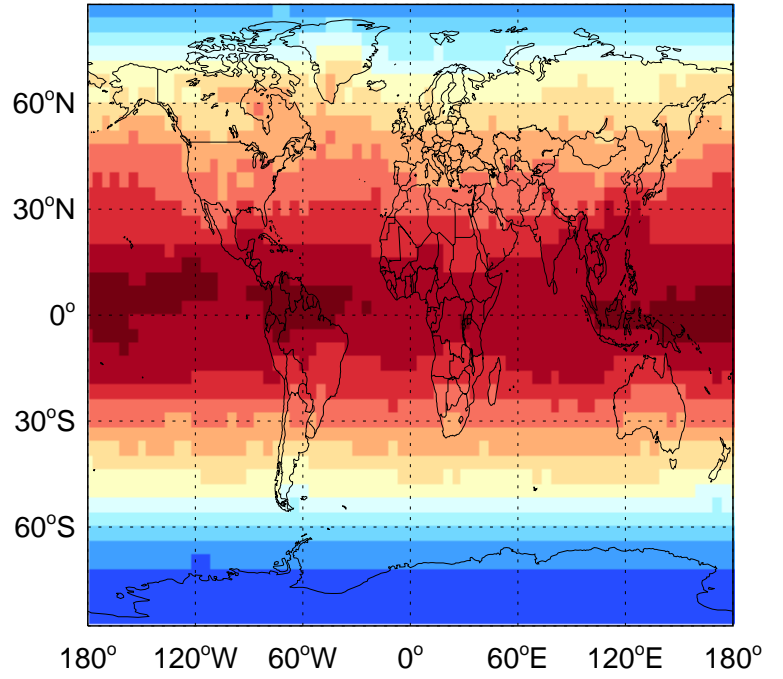
v11-02f-Run1

JHAC - J-Value @ surface for Apr



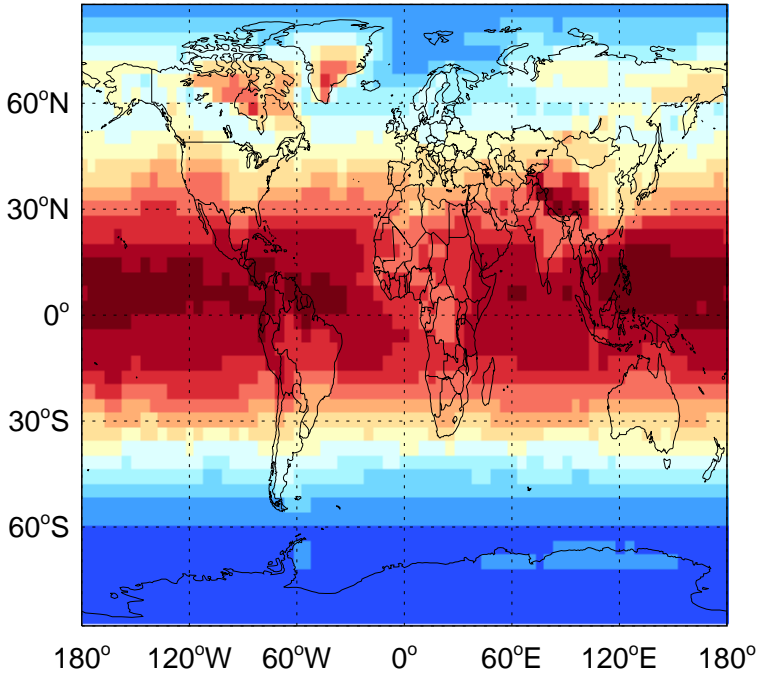
v11-02f-Run1

JHAC - J-Value @ 500 hPa for Apr



v11-02e-Run0

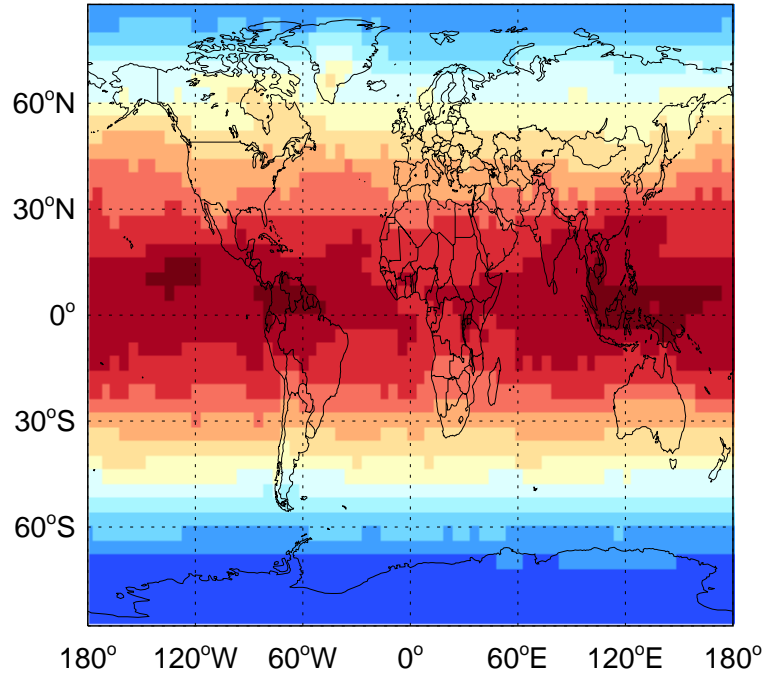
JGLYC - J-Value @ surface for Apr



1.38e-08 1.54e-05s-1

v11-02e-Run0

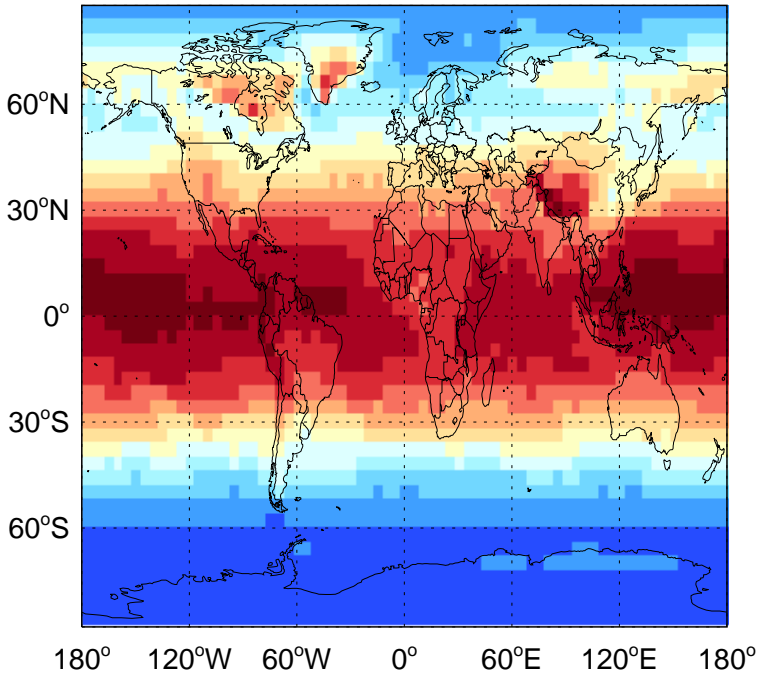
JGLYC - J-Value @ 500 hPa for Apr



1.54e-08 2.83e-05s-1

v11-02e-Run1

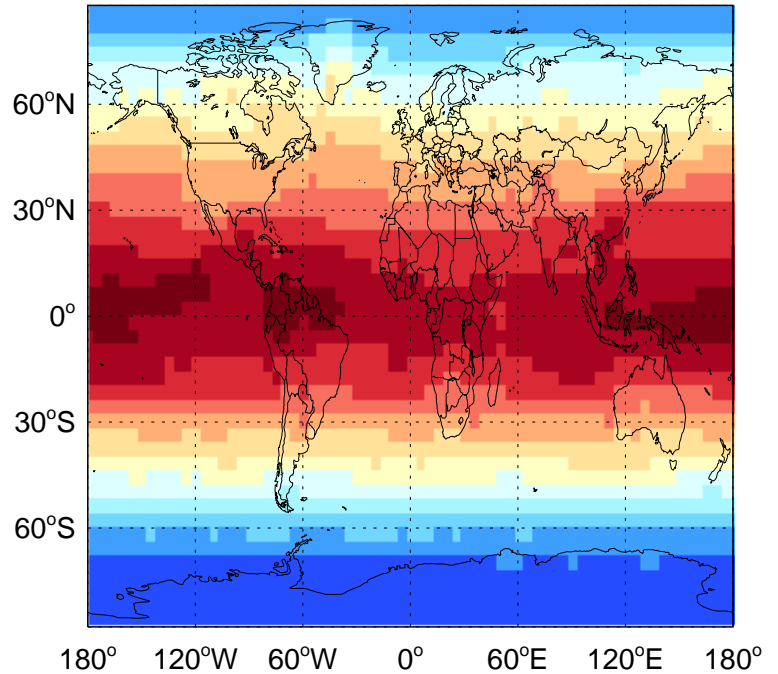
JGLYC - J-Value @ surface for Apr



1.05e-08 1.58e-05s-1

v11-02e-Run1

JGLYC - J-Value @ 500 hPa for Apr

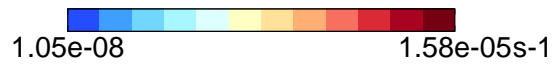
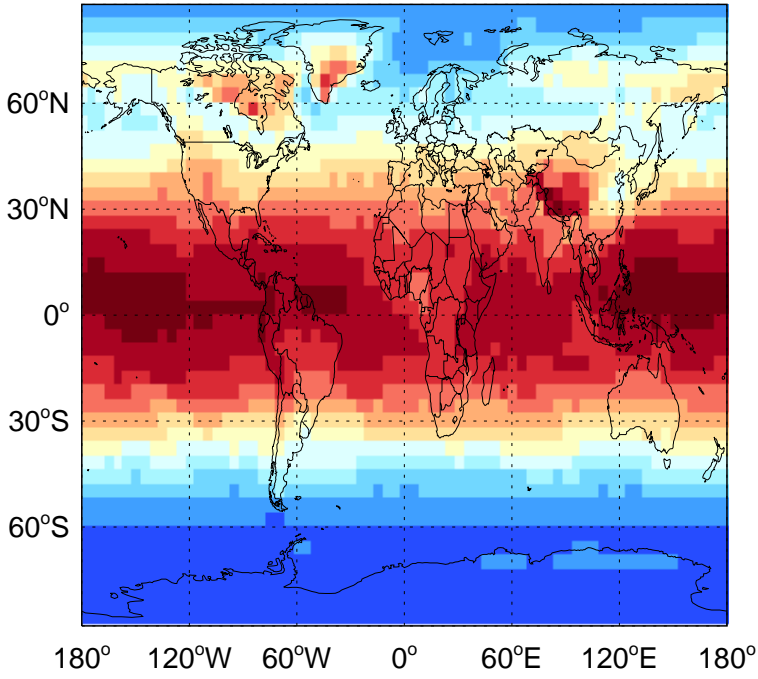


1.16e-08 2.80e-05s-1

GEOS-Chem J-Values at surface and 500 hPa

v11-02f-Run1

JGLYC - J-Value @ surface for Apr



v11-02f-Run1

JGLYC - J-Value @ 500 hPa for Apr

