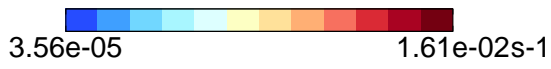
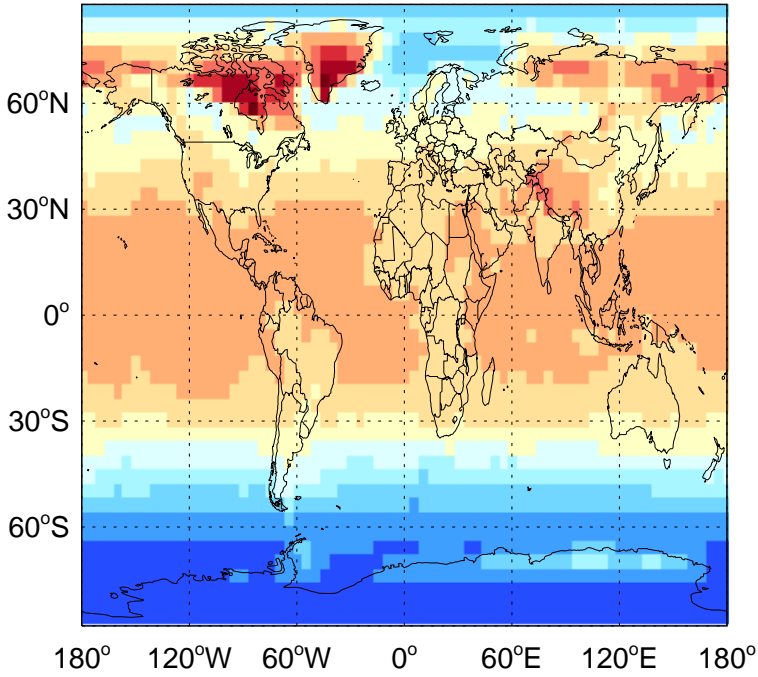


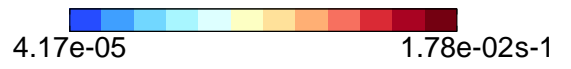
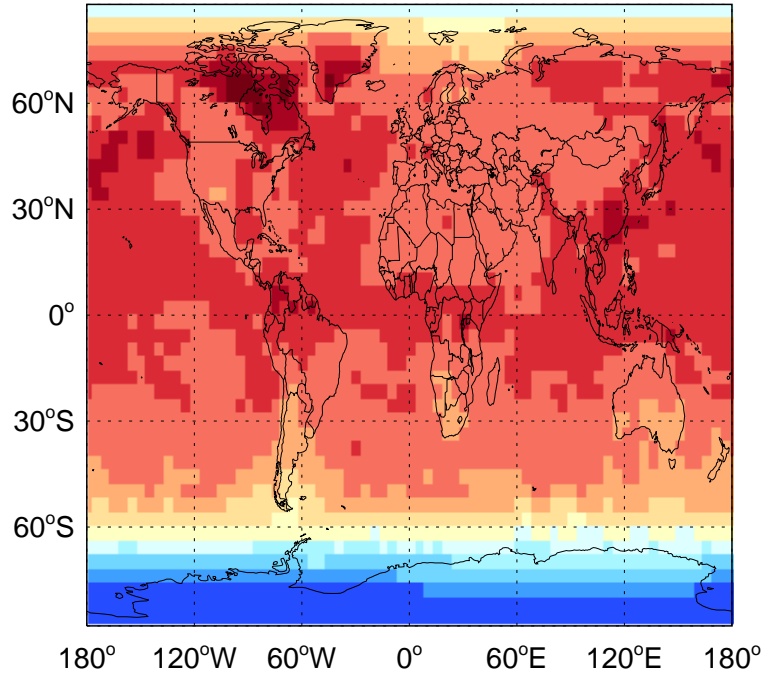
v11-02a

JNO2 - J-Value @ surface for Apr



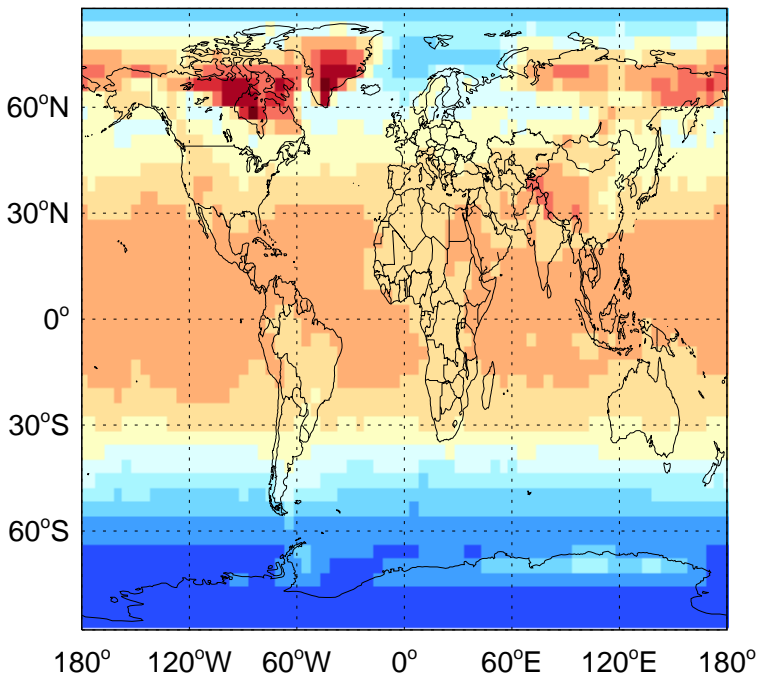
v11-02a

JNO2 - J-Value @ 500 hPa for Apr



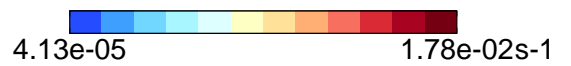
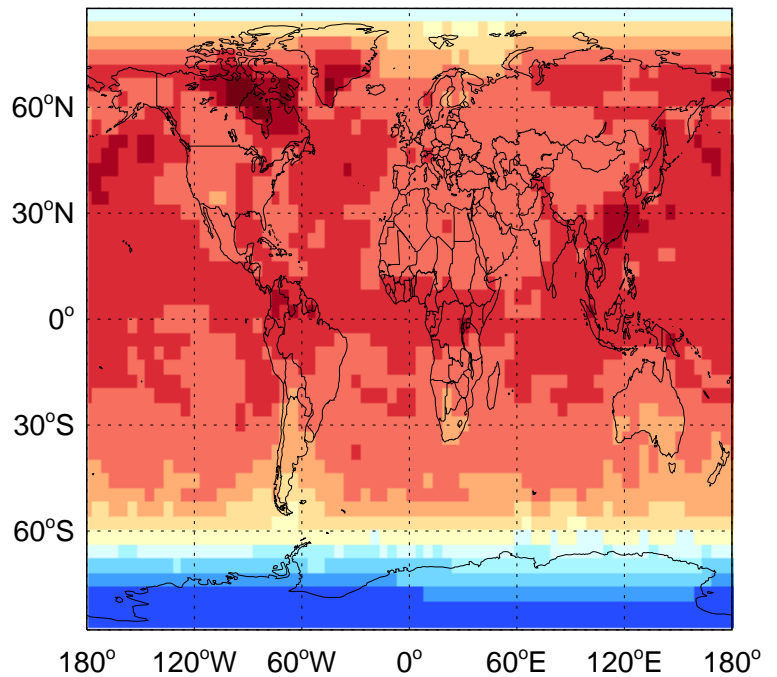
v11-02c

JNO2 - J-Value @ surface for Apr



v11-02c

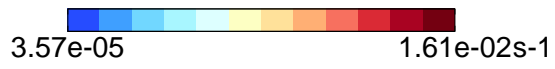
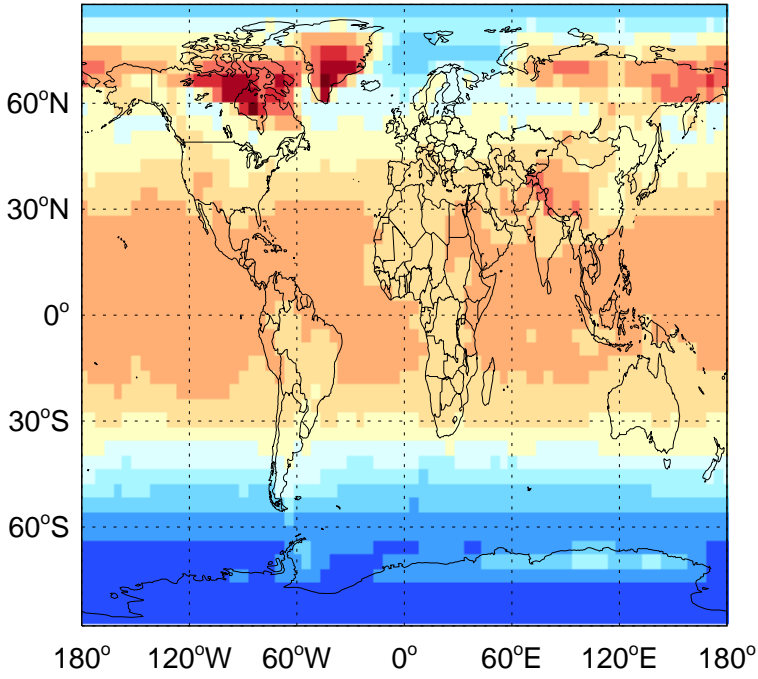
JNO2 - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

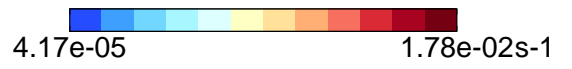
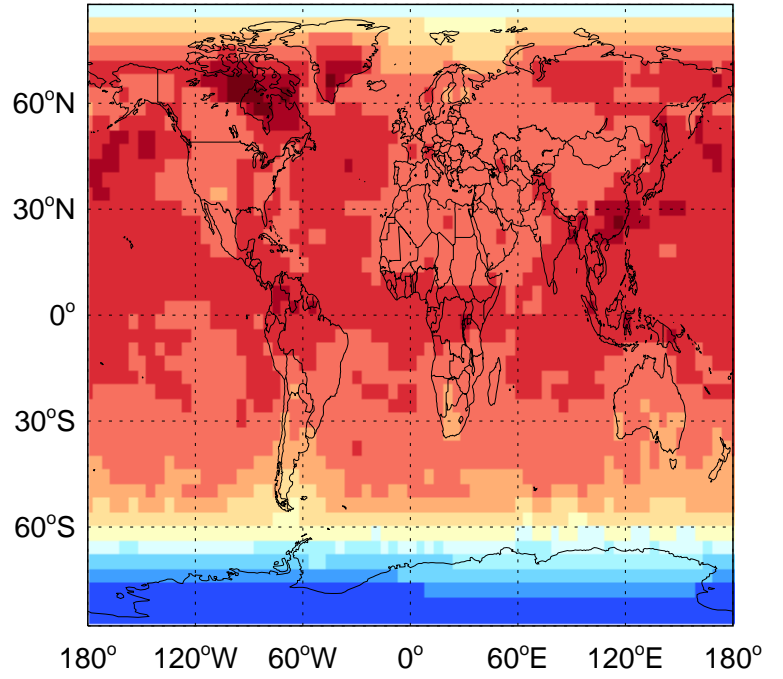
v11-02d

JNO2 - J-Value @ surface for Apr



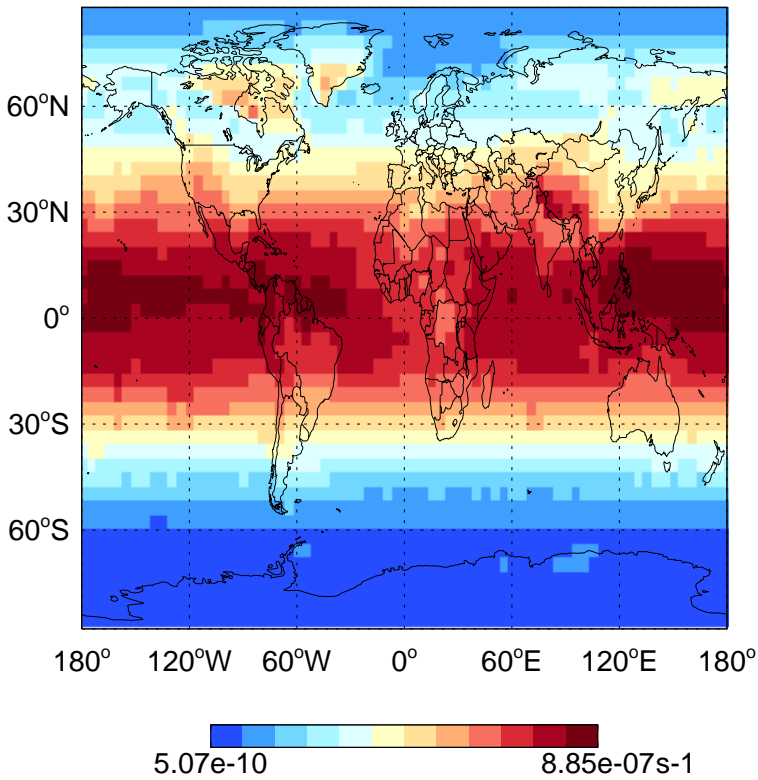
v11-02d

JNO2 - J-Value @ 500 hPa for Apr



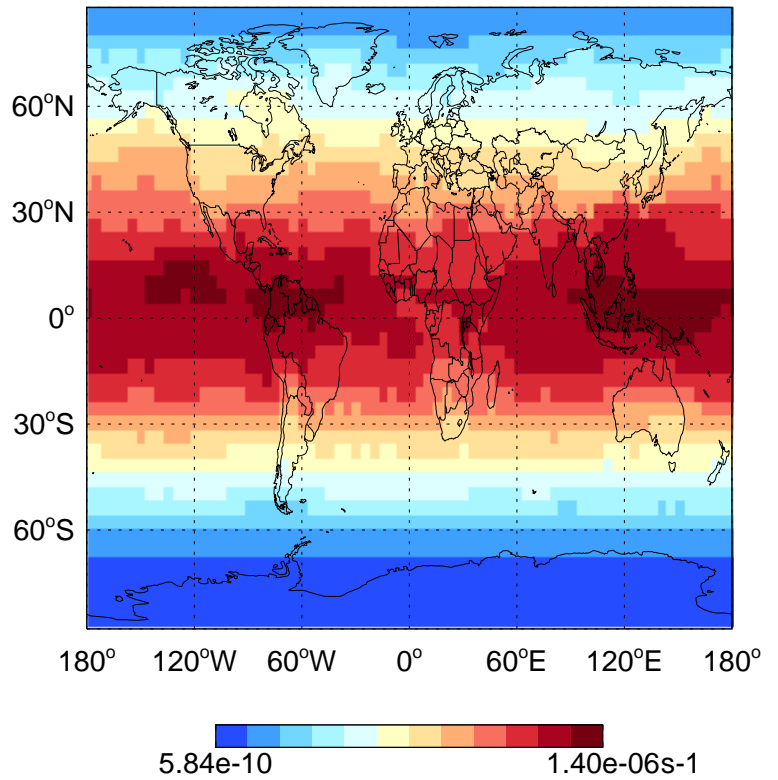
v11-02a

JHNO3 - J-Value @ surface for Apr



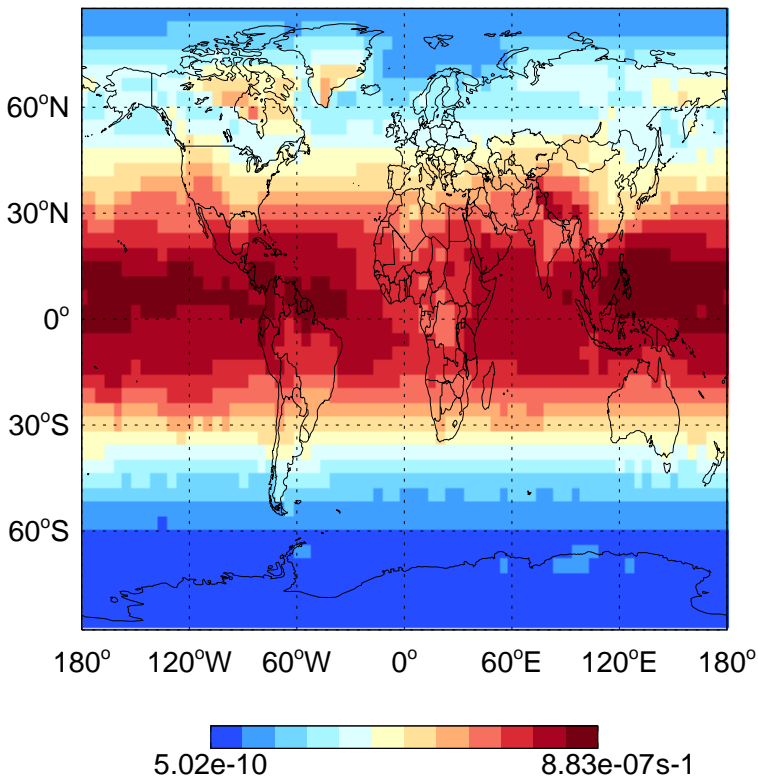
v11-02a

JHNO3 - J-Value @ 500 hPa for Apr



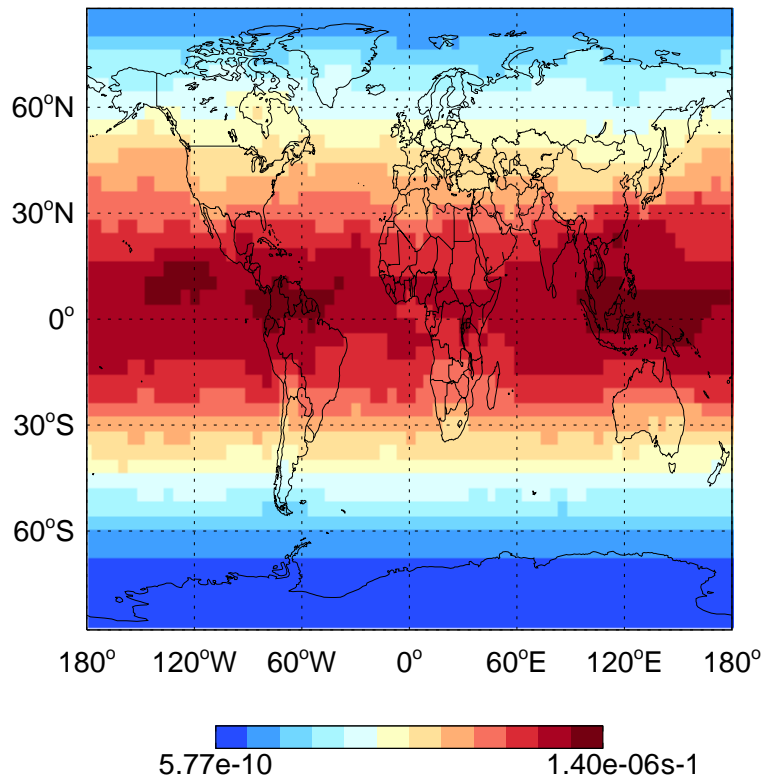
v11-02c

JHNO3 - J-Value @ surface for Apr



v11-02c

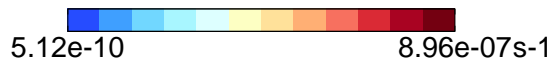
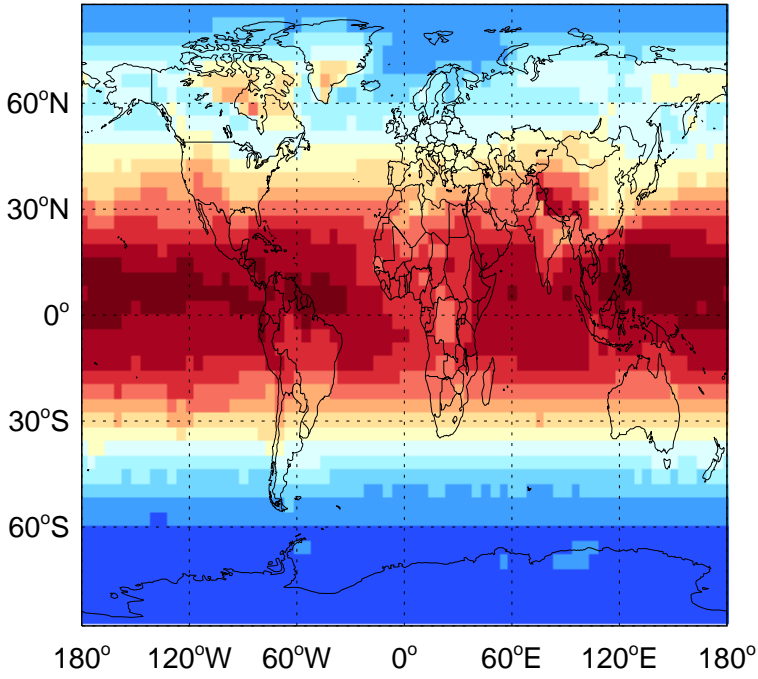
JHNO3 - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

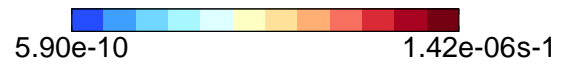
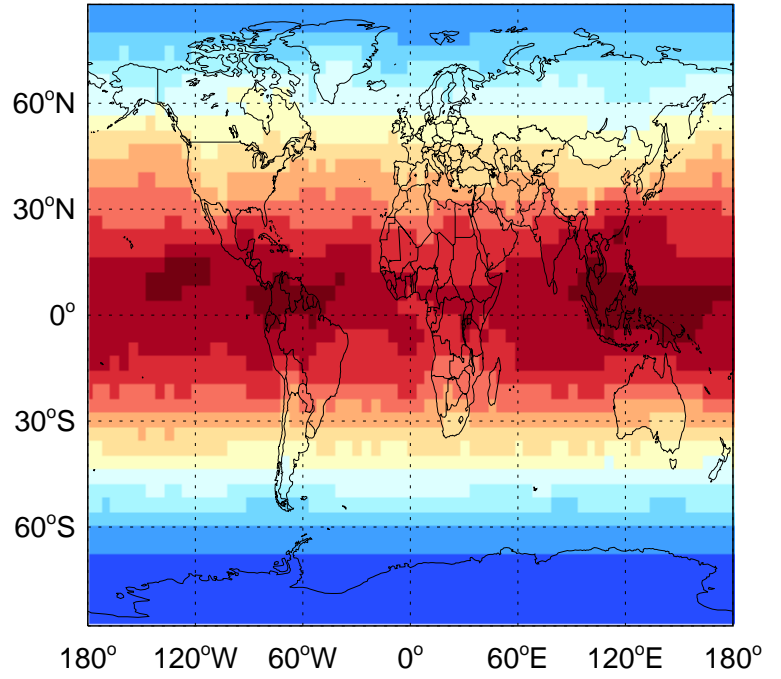
v11-02d

JHNO3 - J-Value @ surface for Apr



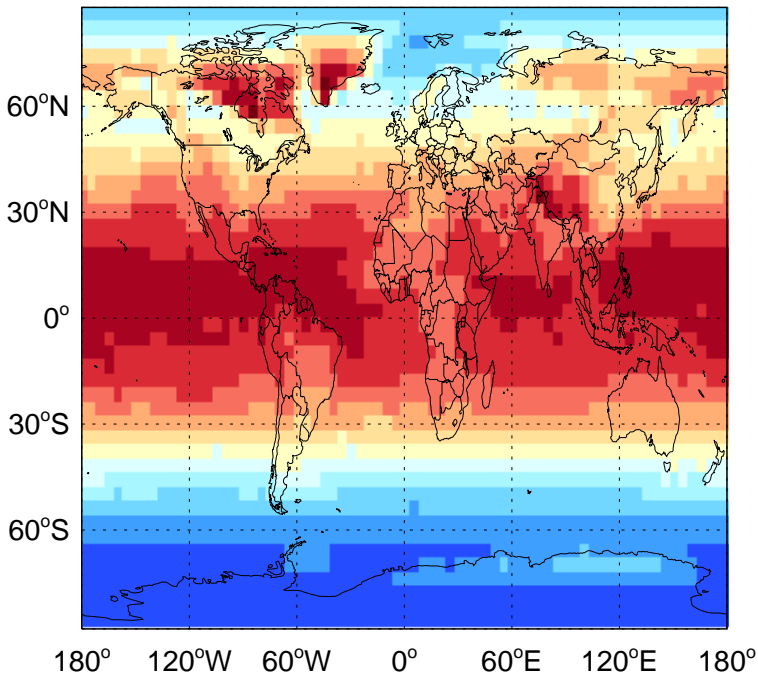
v11-02d

JHNO3 - J-Value @ 500 hPa for Apr



v11-02a

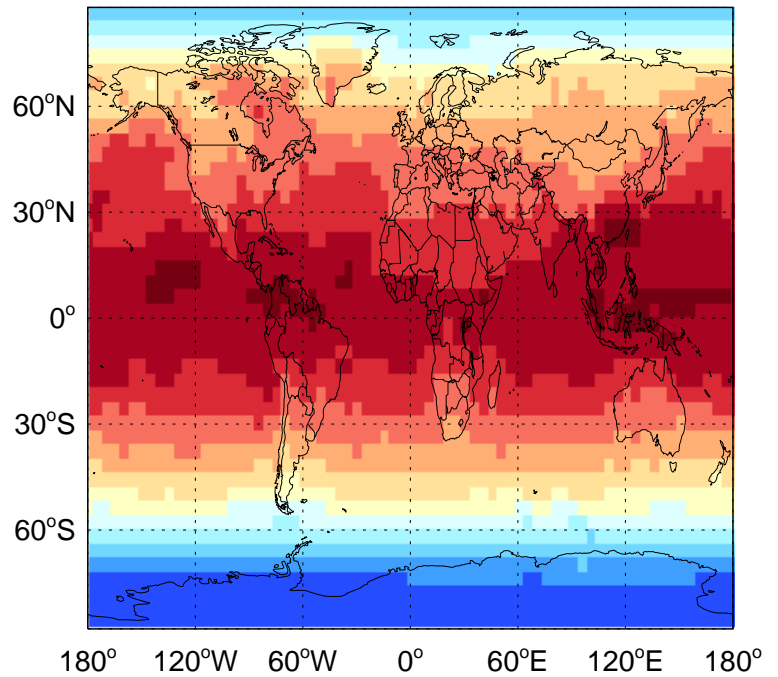
JH2O2 - J-Value @ surface for Apr



1.40e-08 9.68e-06s-1

v11-02a

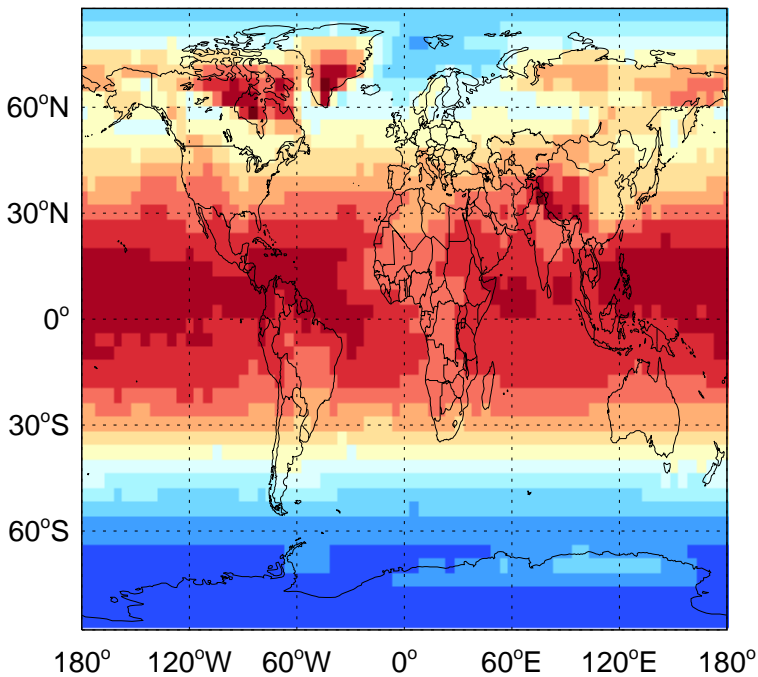
JH2O2 - J-Value @ 500 hPa for Apr



1.58e-08 1.44e-05s-1

v11-02c

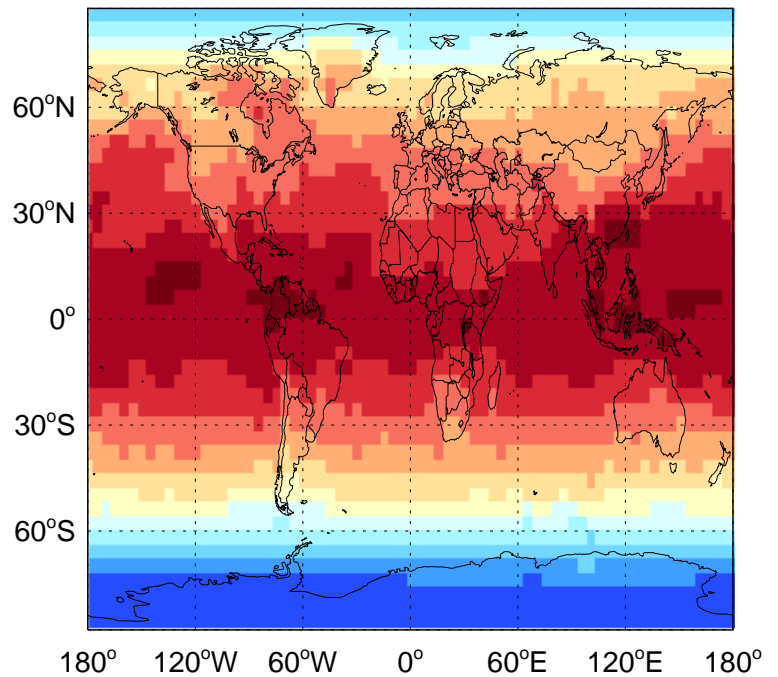
JH2O2 - J-Value @ surface for Apr



1.38e-08 9.71e-06s-1

v11-02c

JH2O2 - J-Value @ 500 hPa for Apr

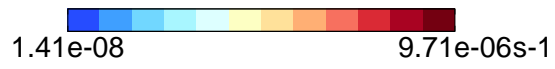
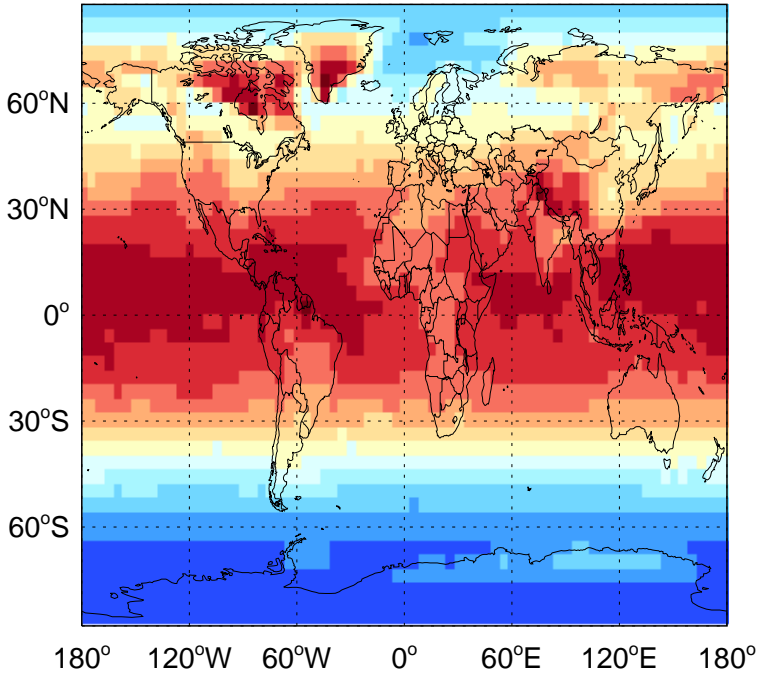


1.56e-08 1.44e-05s-1

GEOS-Chem J-Values at surface and 500 hPa

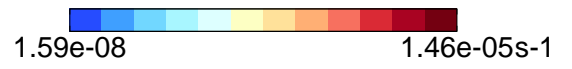
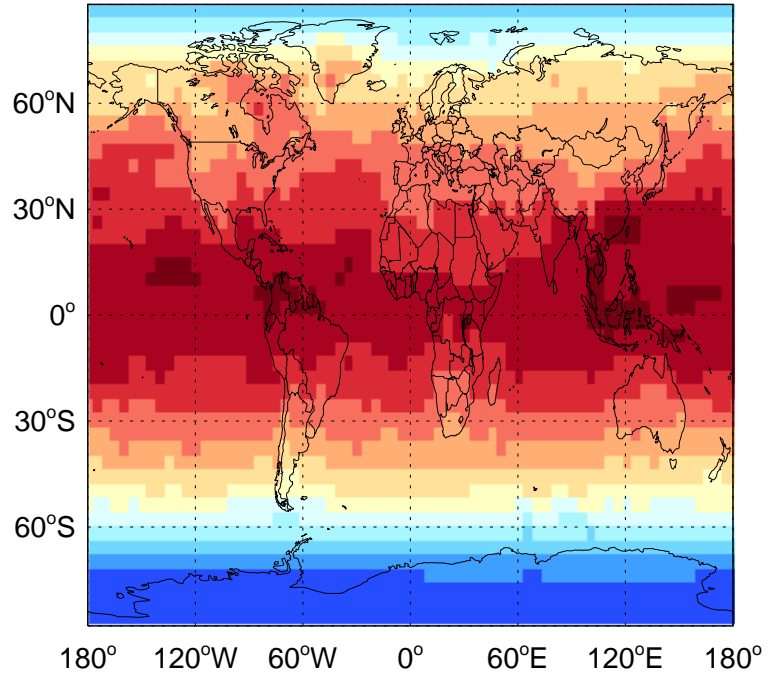
v11-02d

JH2O2 - J-Value @ surface for Apr



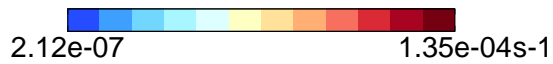
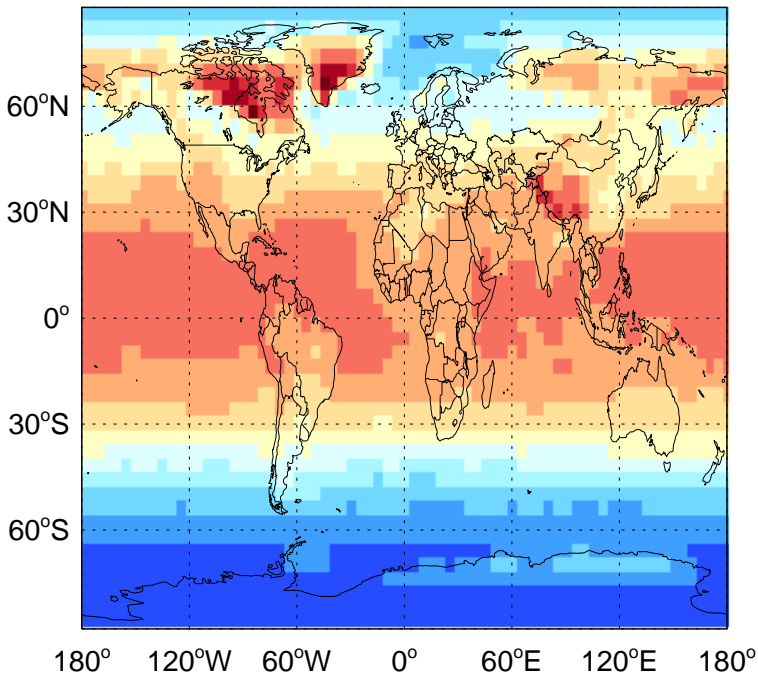
v11-02d

JH2O2 - J-Value @ 500 hPa for Apr



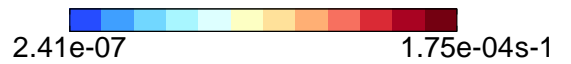
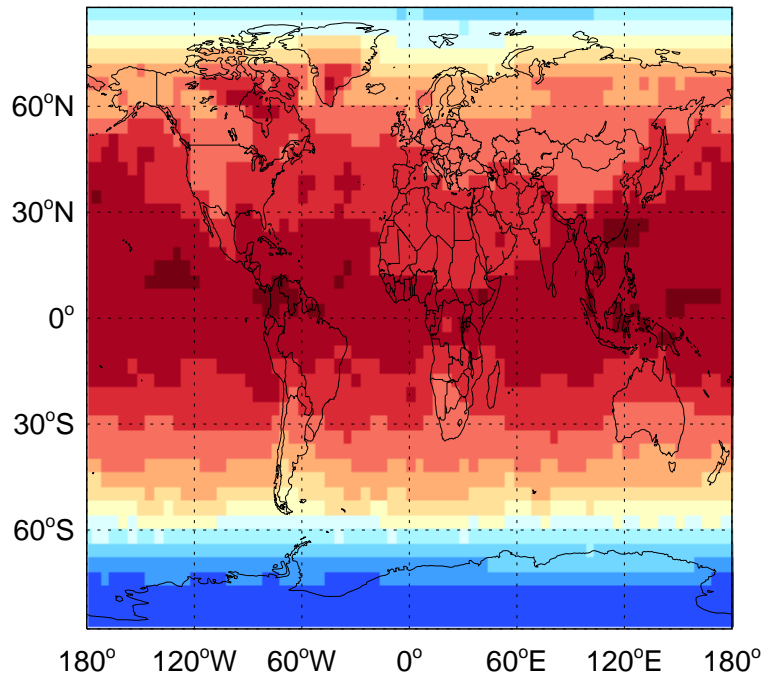
v11-02a

JCH2O - J-Value @ surface for Apr



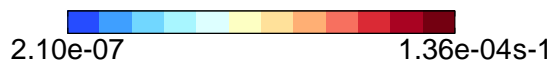
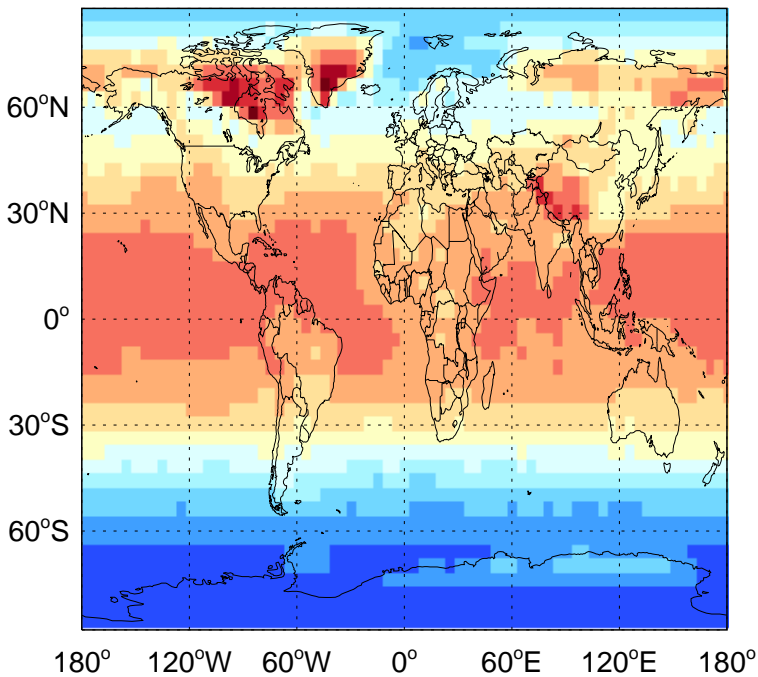
v11-02a

JCH2O - J-Value @ 500 hPa for Apr



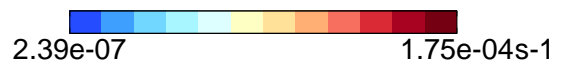
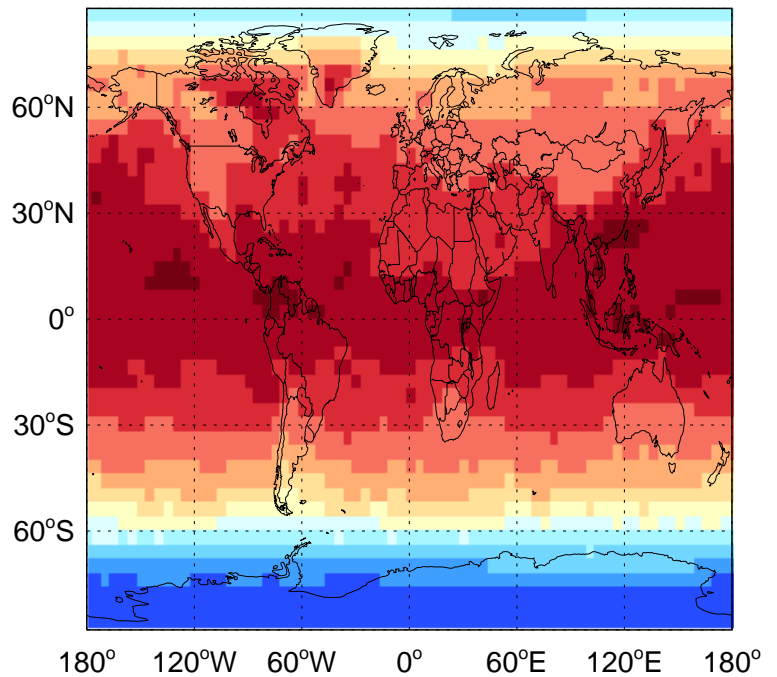
v11-02c

JCH2O - J-Value @ surface for Apr



v11-02c

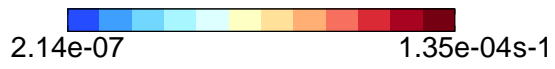
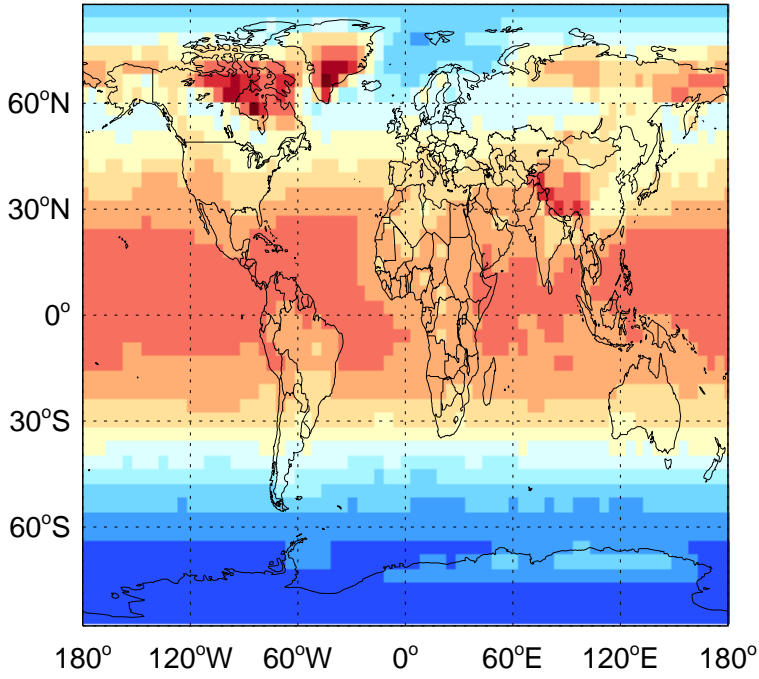
JCH2O - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

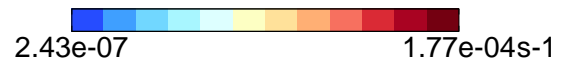
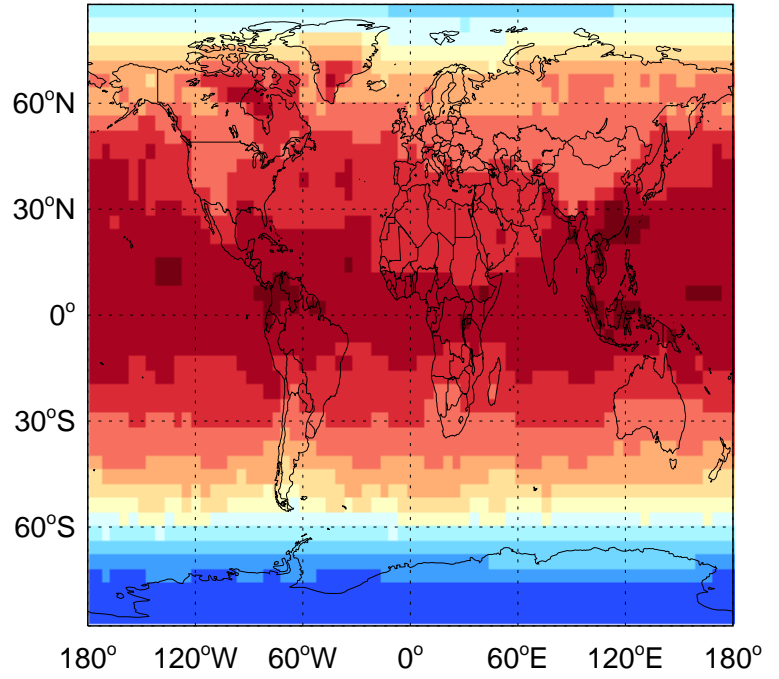
v11-02d

JCH2O - J-Value @ surface for Apr



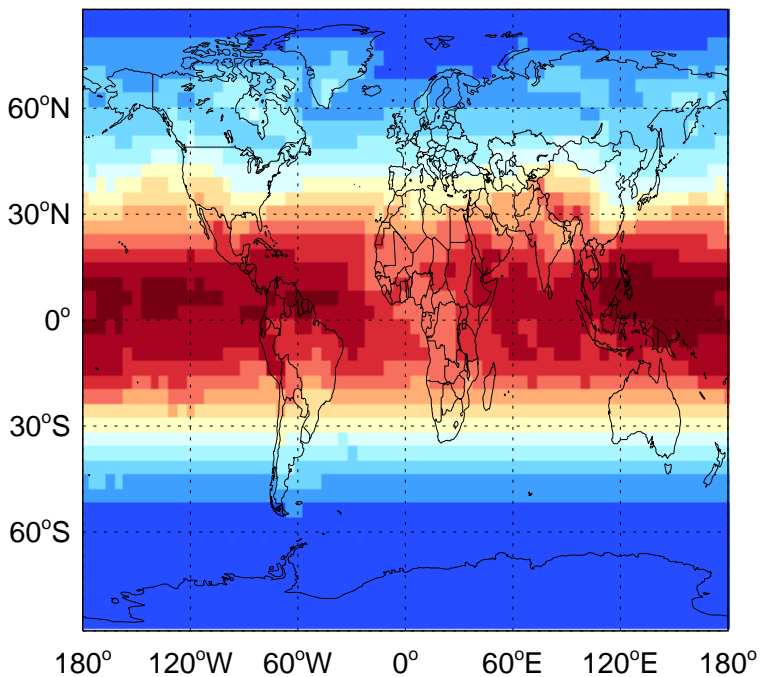
v11-02d

JCH2O - J-Value @ 500 hPa for Apr



v11-02a

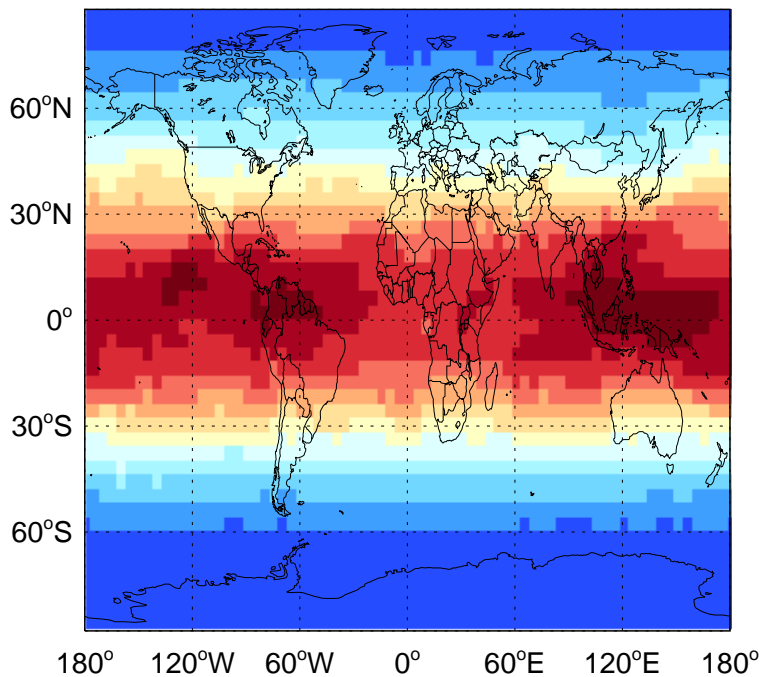
JO3_O1D - J-Value @ surface for Apr



0.00e+00 5.28e-05s-1

v11-02a

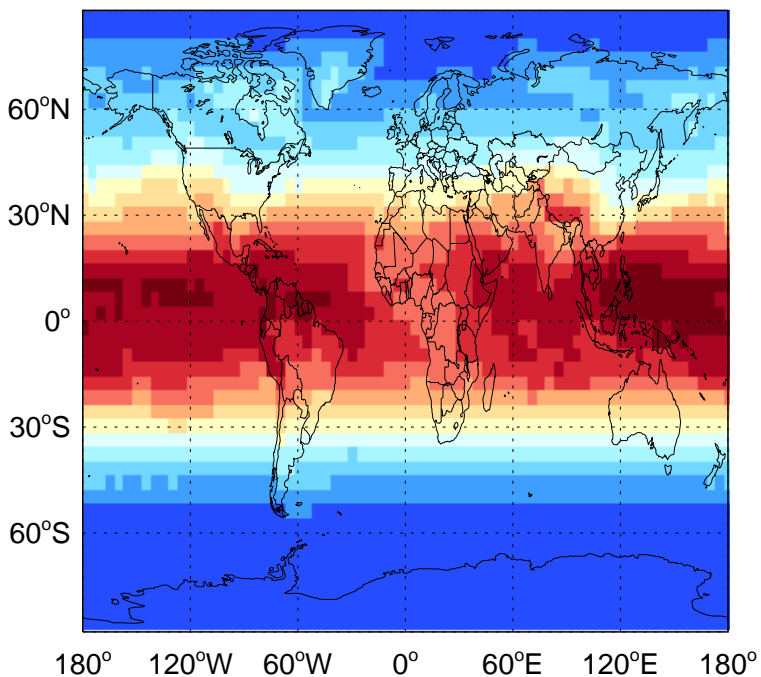
JO3_O1D - J-Value @ 500 hPa for Apr



0.00e+00 8.60e-05s-1

v11-02c

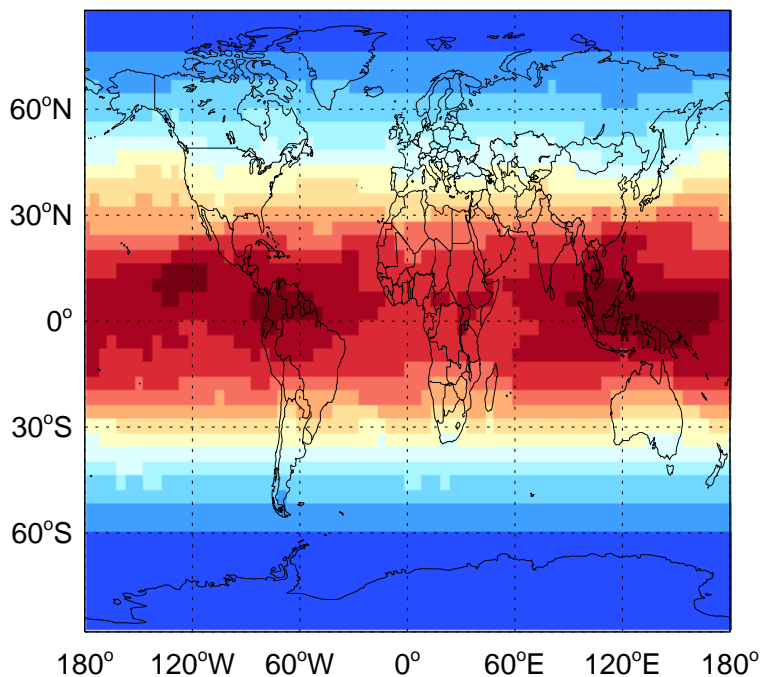
JO3_O1D - J-Value @ surface for Apr



0.00e+00 5.26e-05s-1

v11-02c

JO3_O1D - J-Value @ 500 hPa for Apr

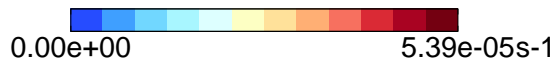
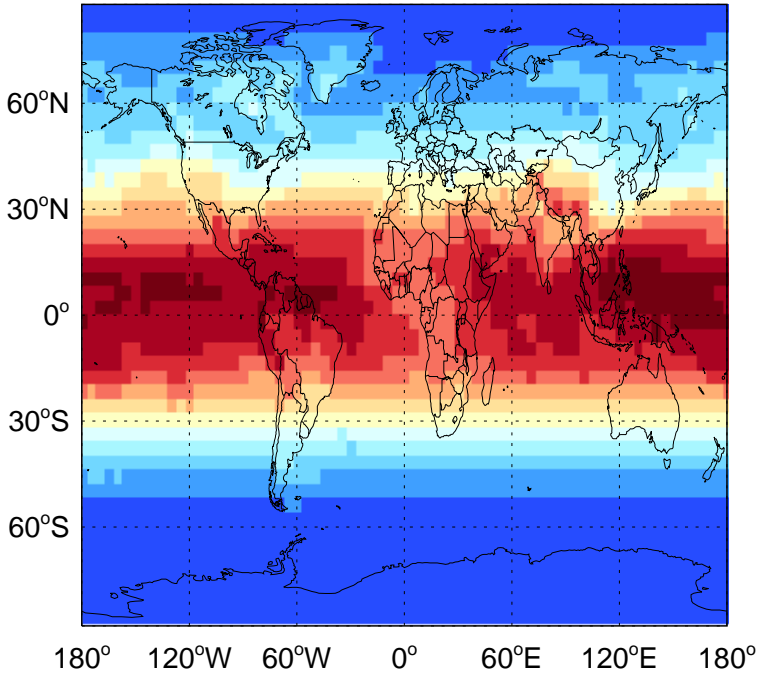


0.00e+00 8.55e-05s-1

GEOS-Chem J-Values at surface and 500 hPa

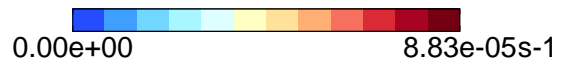
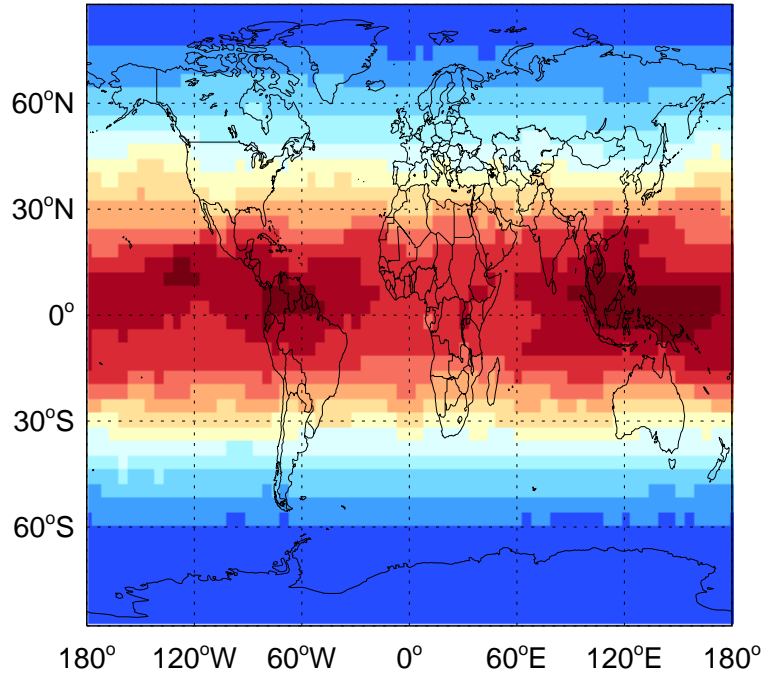
v11-02d

JO3_O1D - J-Value @ surface for Apr



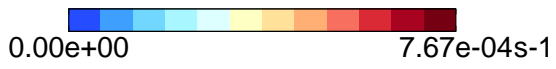
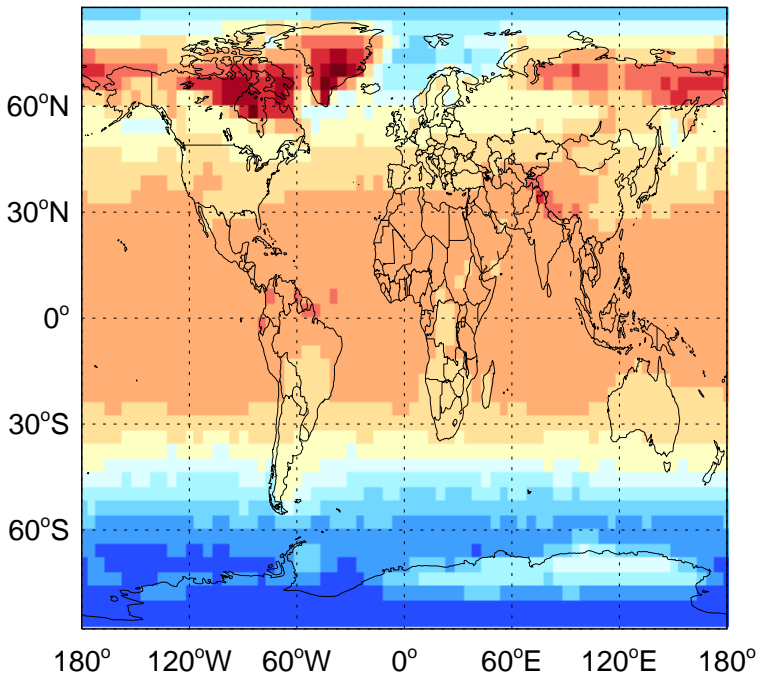
v11-02d

JO3_O1D - J-Value @ 500 hPa for Apr



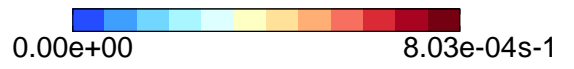
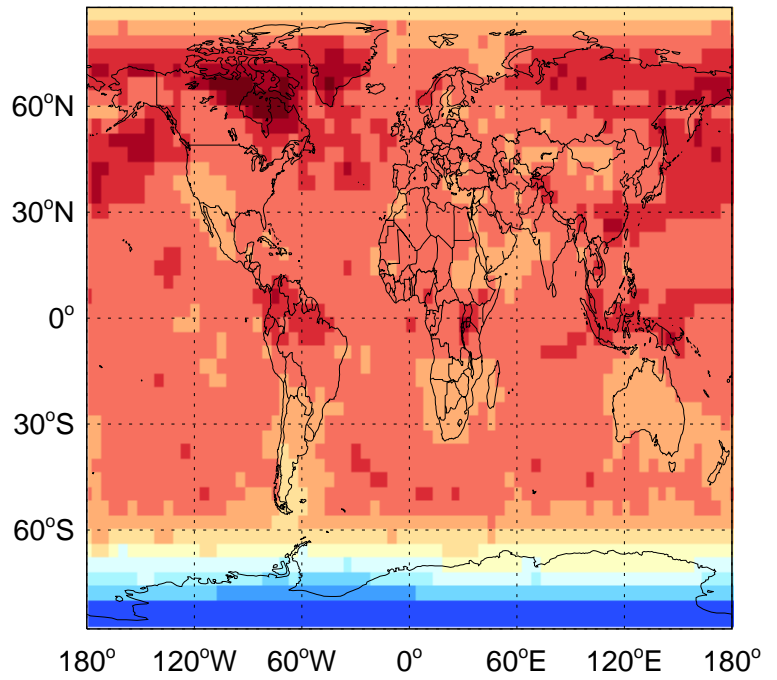
v11-02a

JO3_O3P - J-Value @ surface for Apr



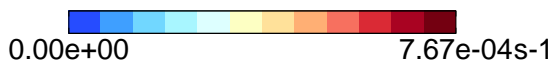
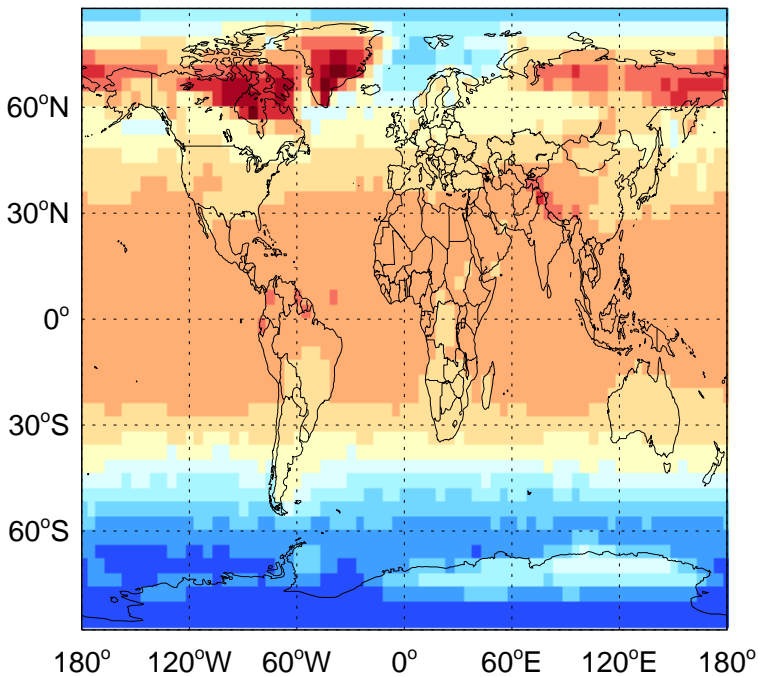
v11-02a

JO3_O3P - J-Value @ 500 hPa for Apr



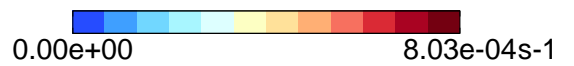
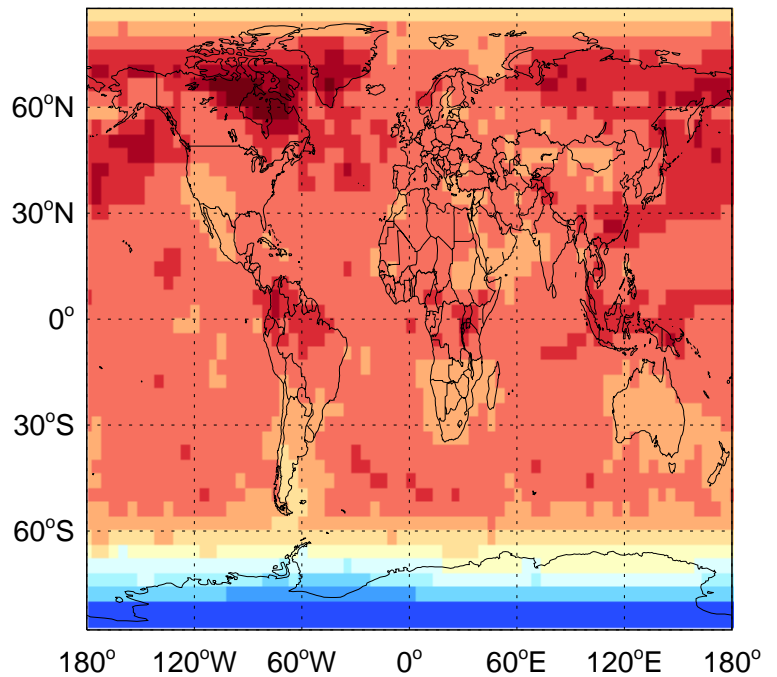
v11-02c

JO3_O3P - J-Value @ surface for Apr



v11-02c

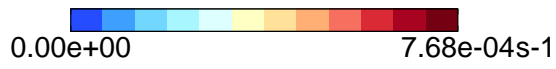
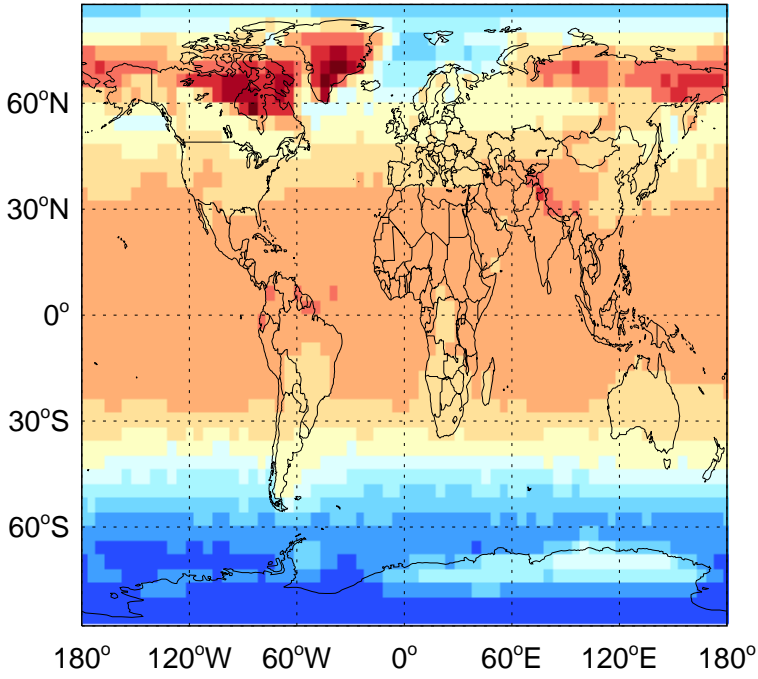
JO3_O3P - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

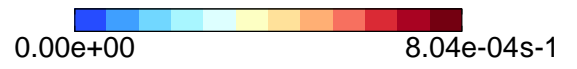
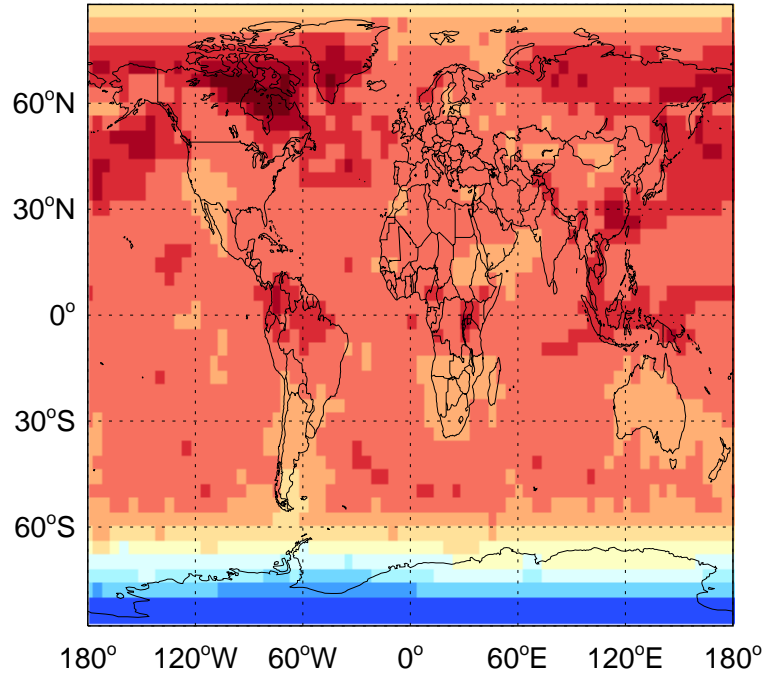
v11-02d

JO3_O3P - J-Value @ surface for Apr



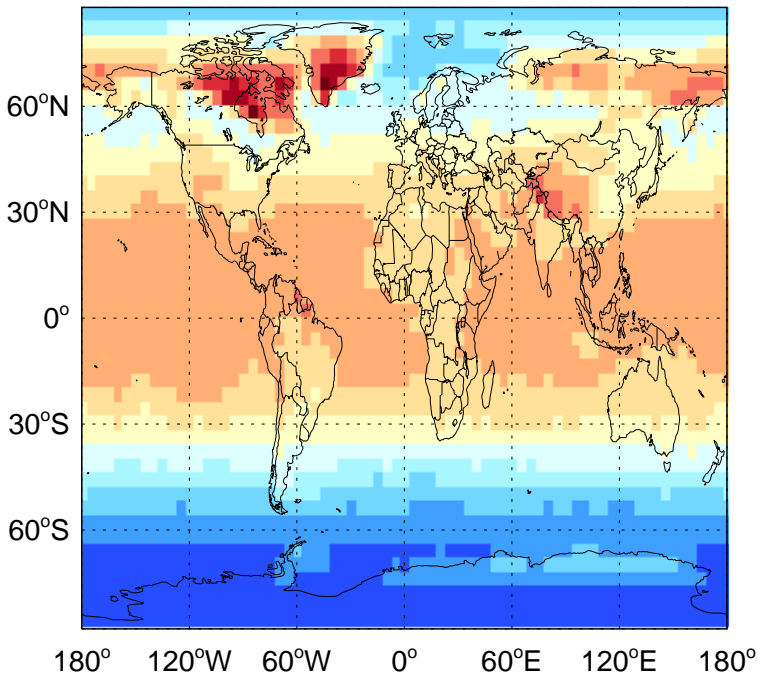
v11-02d

JO3_O3P - J-Value @ 500 hPa for Apr



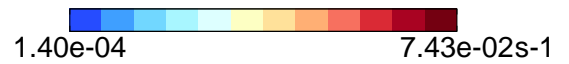
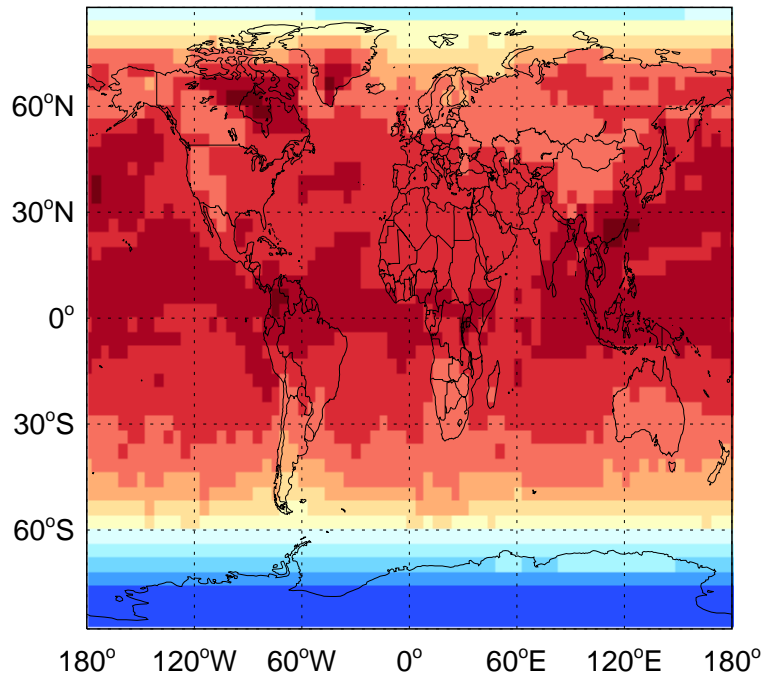
v11-02a

JBrO - J-Value @ surface for Apr



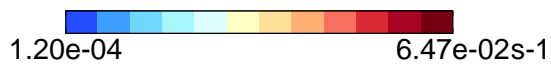
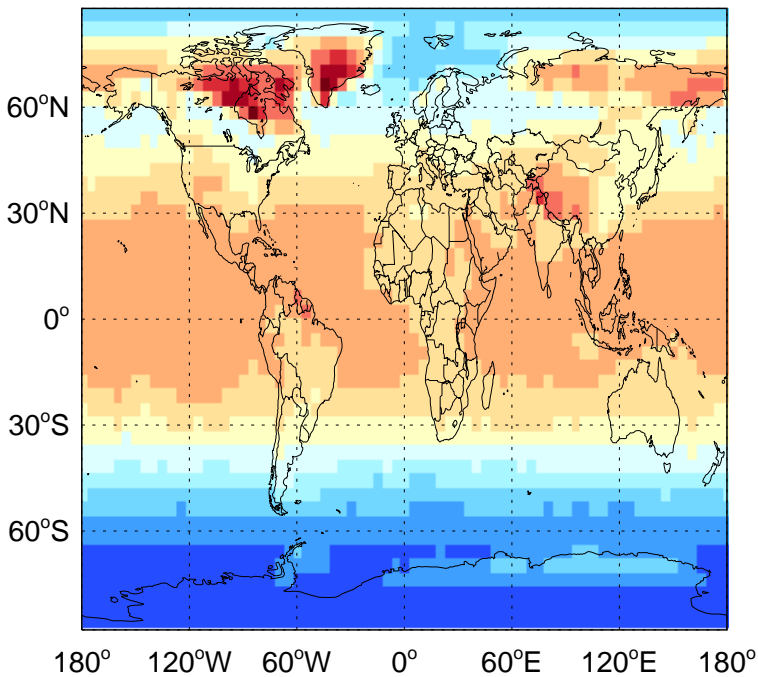
v11-02a

JBrO - J-Value @ 500 hPa for Apr



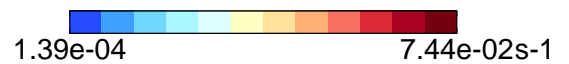
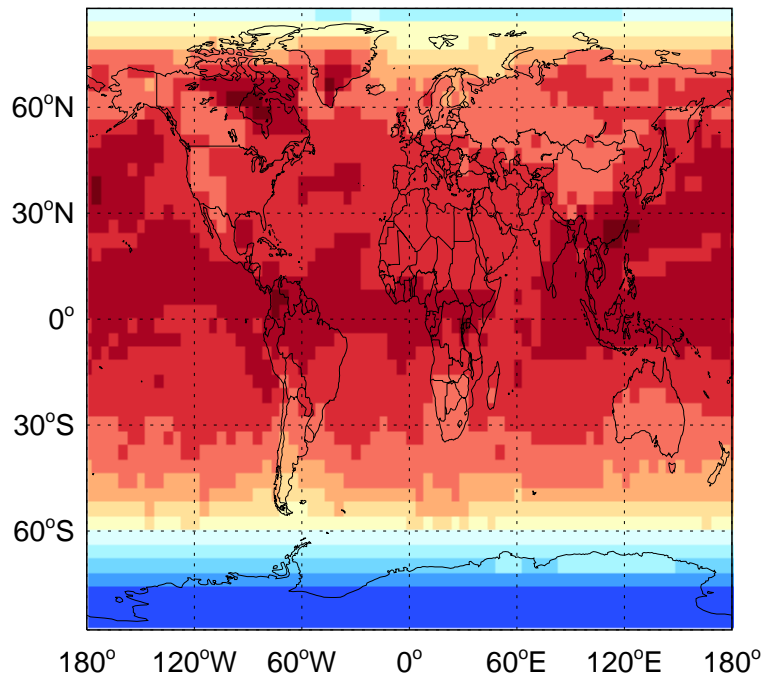
v11-02c

JBrO - J-Value @ surface for Apr



v11-02c

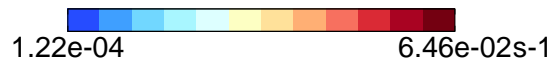
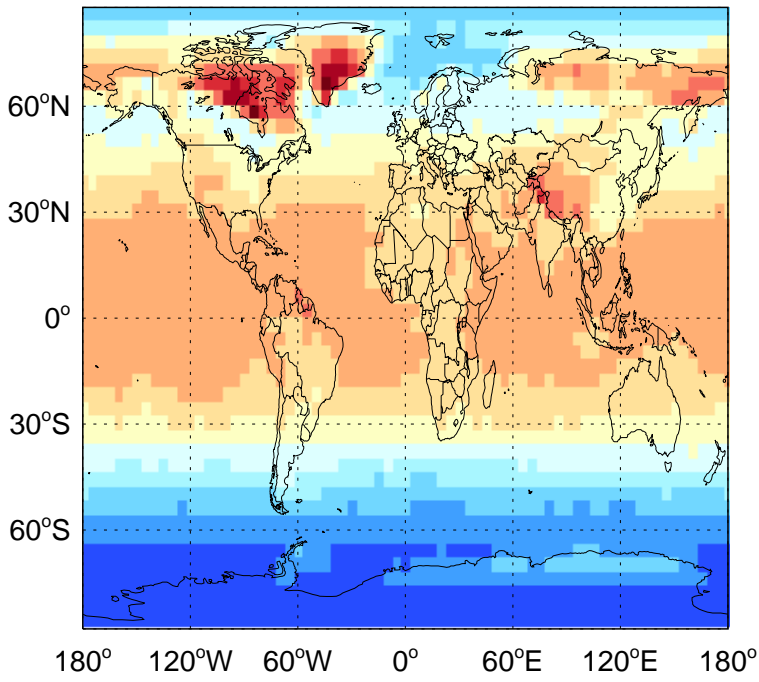
JBrO - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

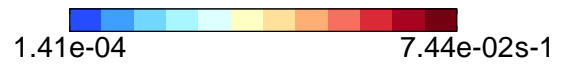
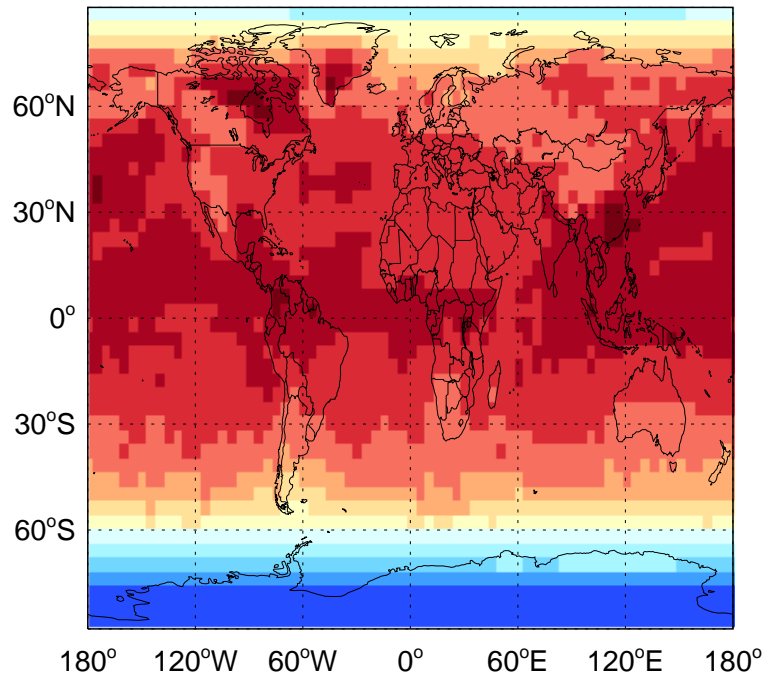
v11-02d

JBrO - J-Value @ surface for Apr



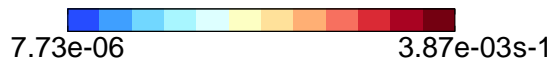
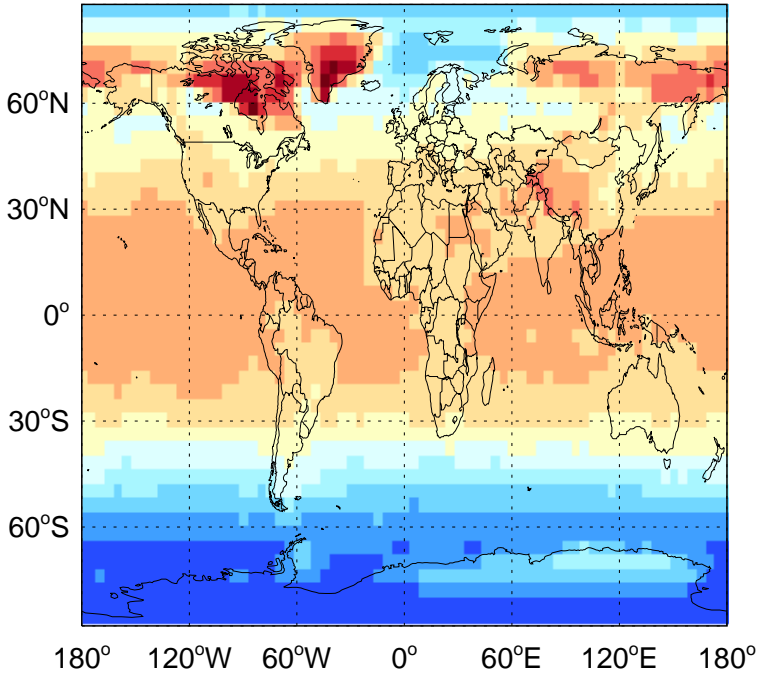
v11-02d

JBrO - J-Value @ 500 hPa for Apr



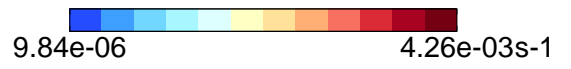
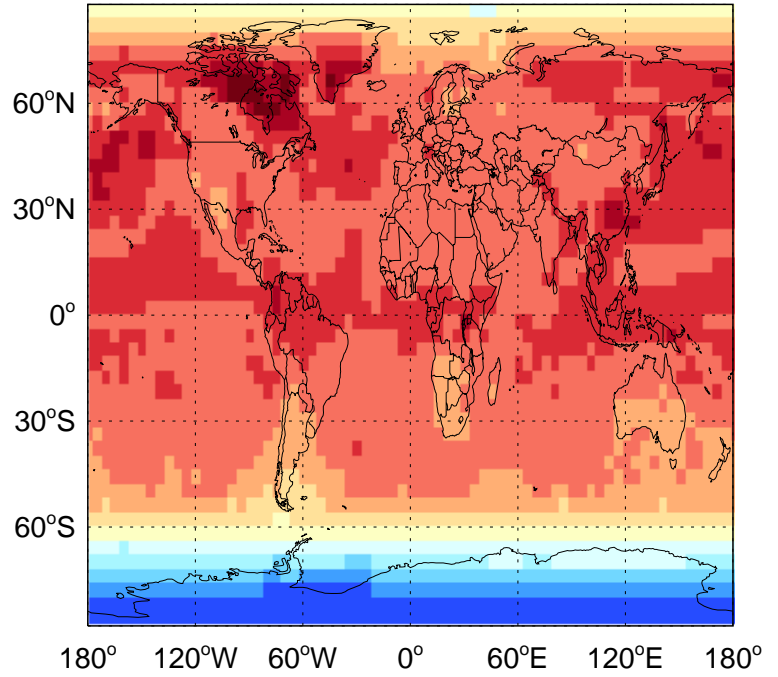
v11-02a

JHOBr - J-Value @ surface for Apr



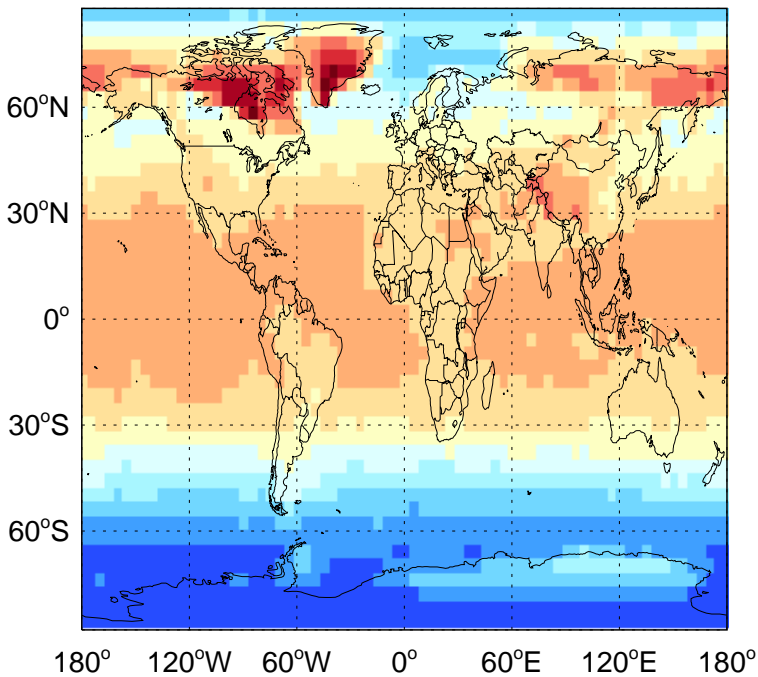
v11-02a

JHOBr - J-Value @ 500 hPa for Apr



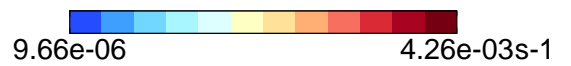
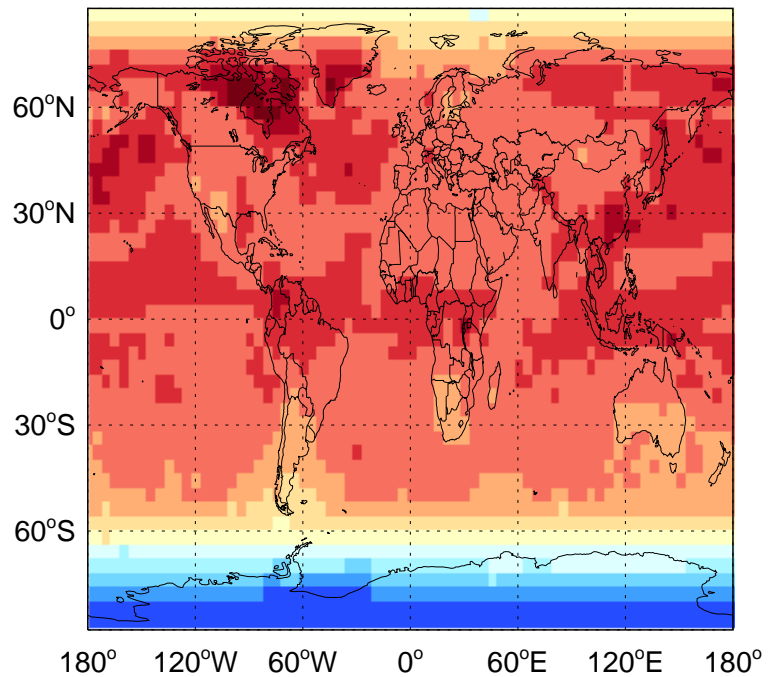
v11-02c

JHOBr - J-Value @ surface for Apr



v11-02c

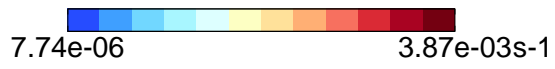
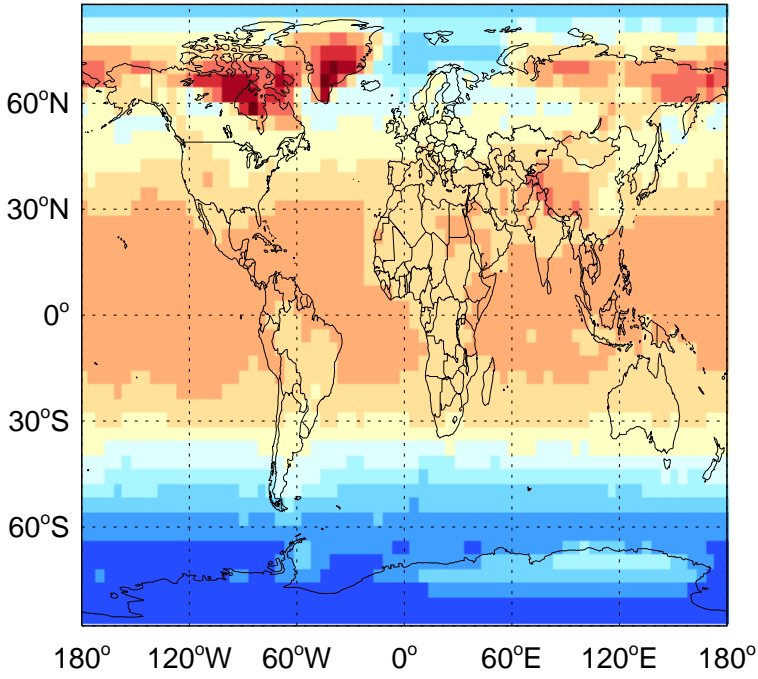
JHOBr - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

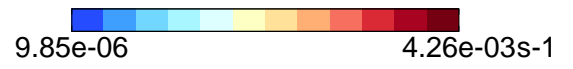
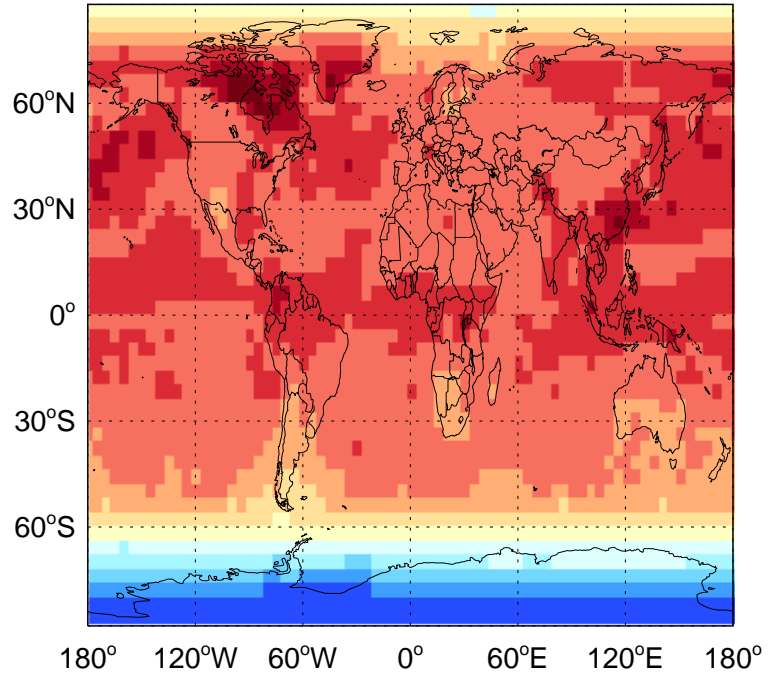
v11-02d

JHOBr - J-Value @ surface for Apr



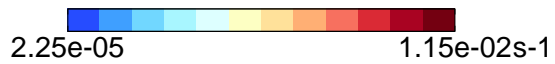
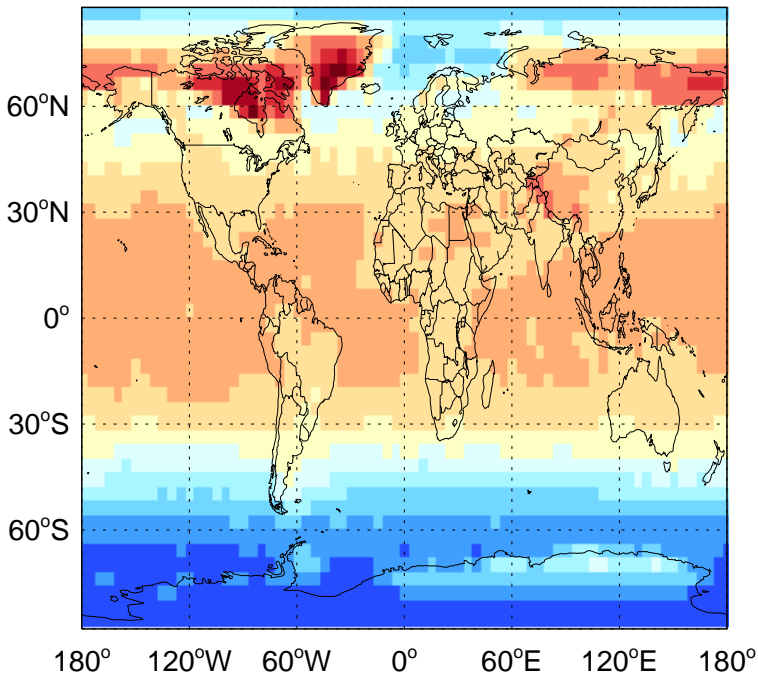
v11-02d

JHOBr - J-Value @ 500 hPa for Apr



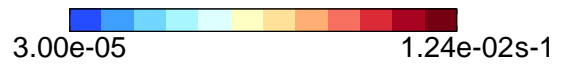
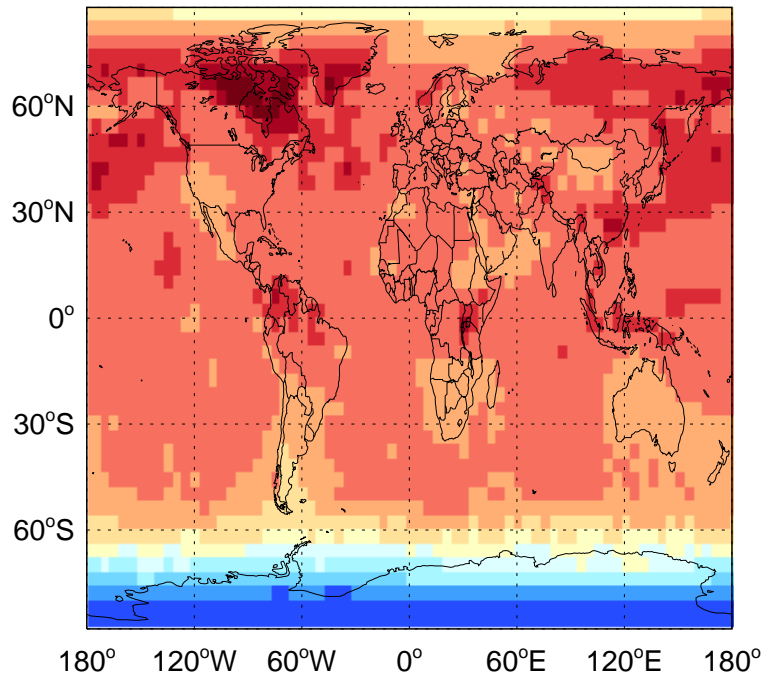
v11-02a

JBrNO₂ - J-Value @ surface for Apr



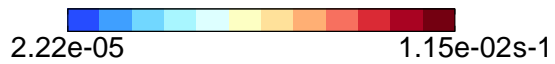
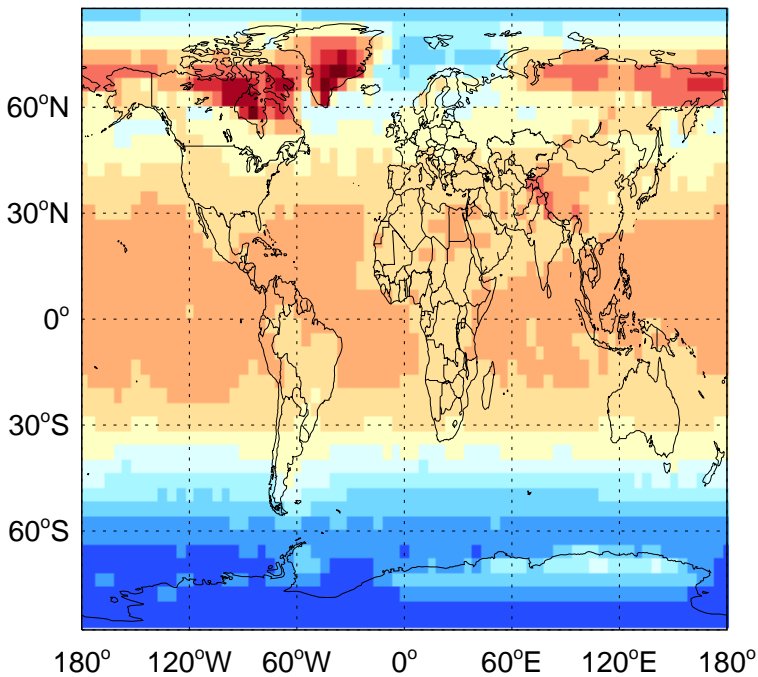
v11-02a

JBrNO₂ - J-Value @ 500 hPa for Apr



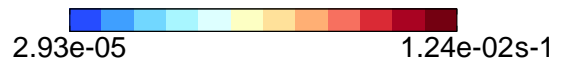
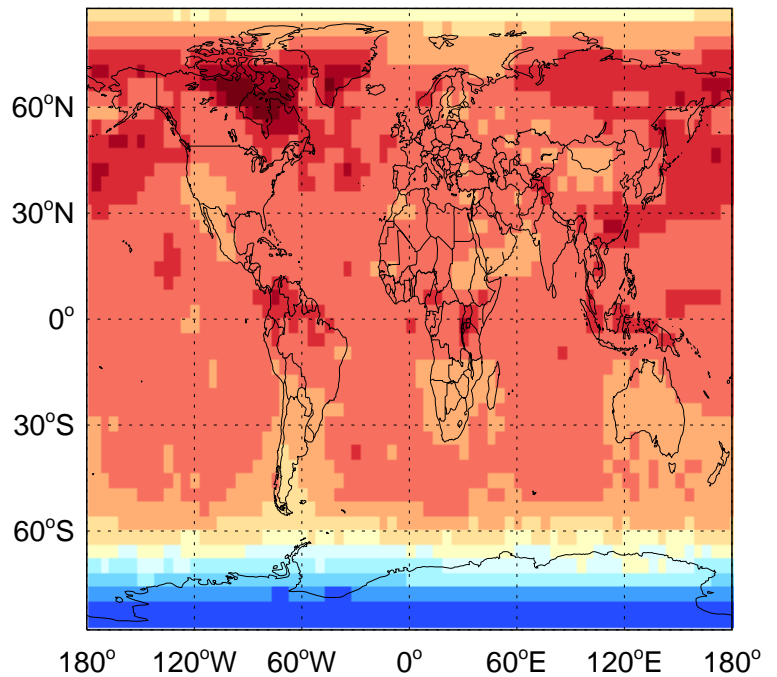
v11-02c

JBrNO₂ - J-Value @ surface for Apr



v11-02c

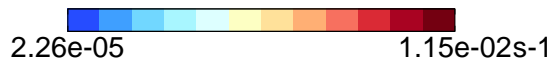
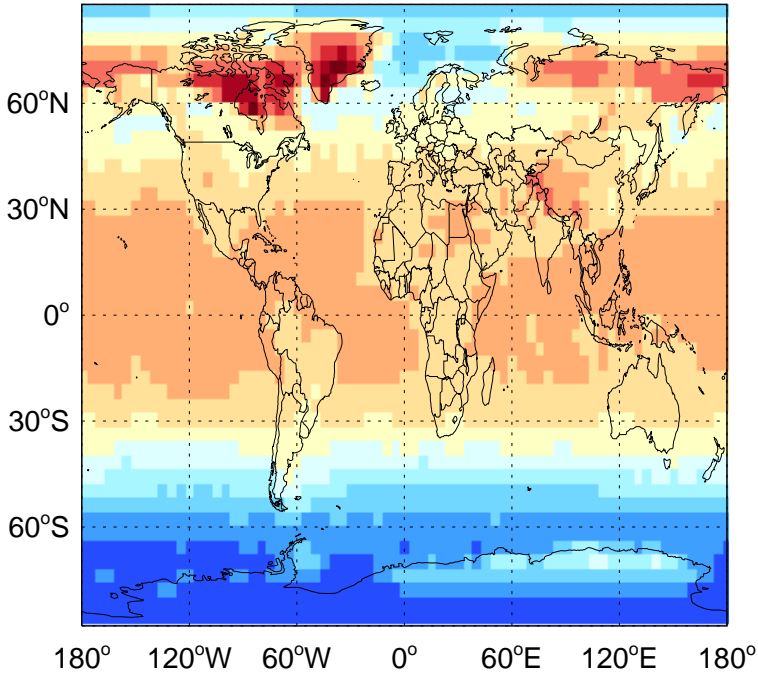
JBrNO₂ - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

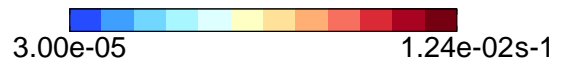
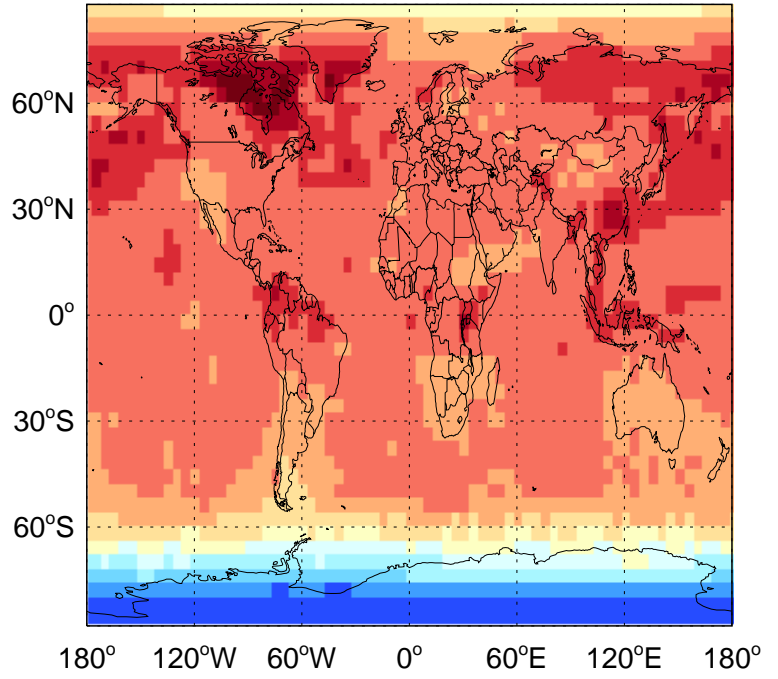
v11-02d

JBrNO₂ - J-Value @ surface for Apr



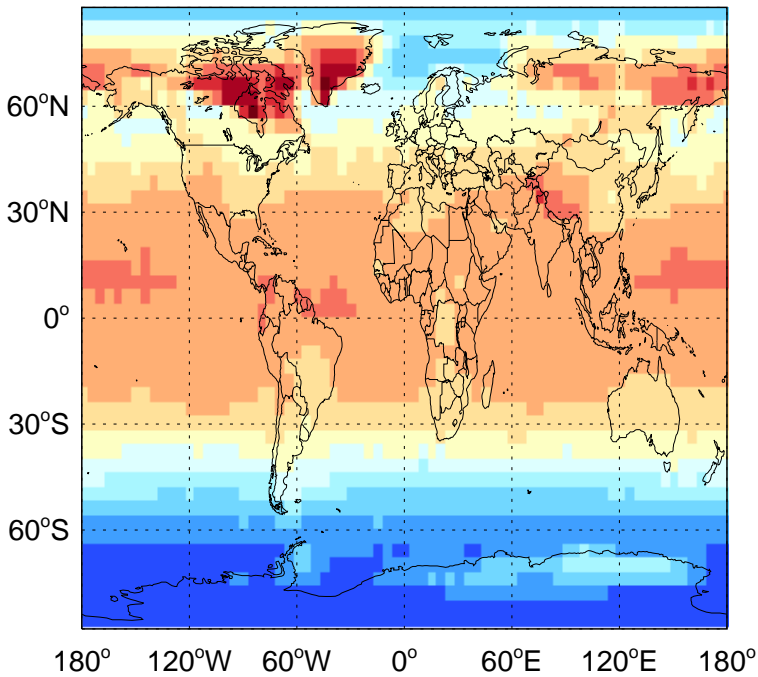
v11-02d

JBrNO₂ - J-Value @ 500 hPa for Apr



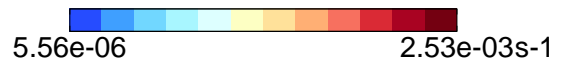
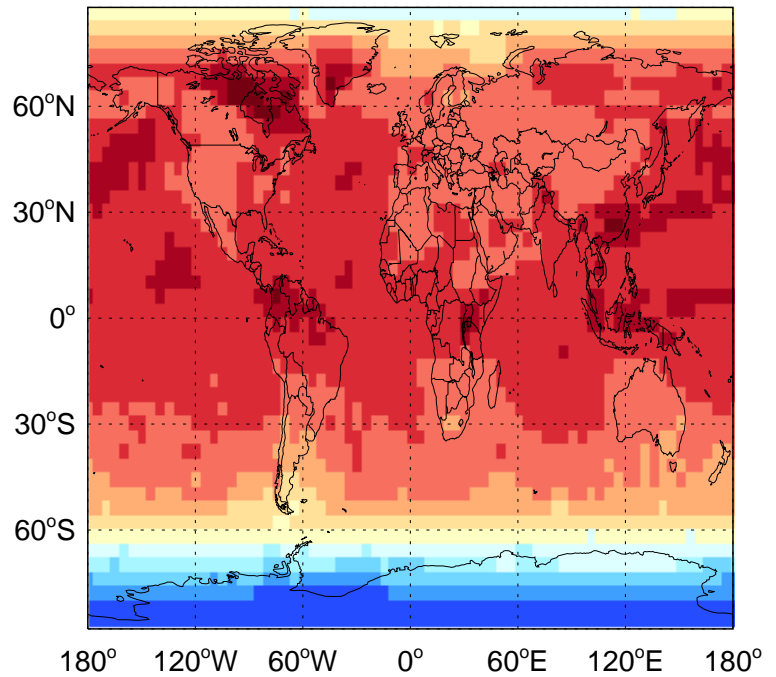
v11-02a

JBrNO₃ - J-Value @ surface for Apr



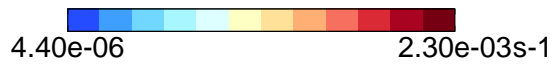
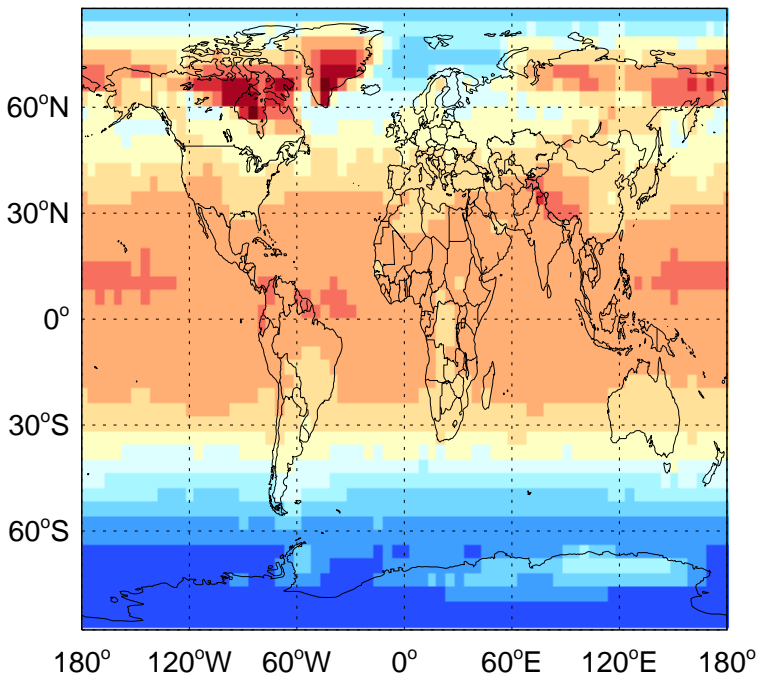
v11-02a

JBrNO₃ - J-Value @ 500 hPa for Apr



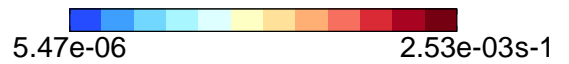
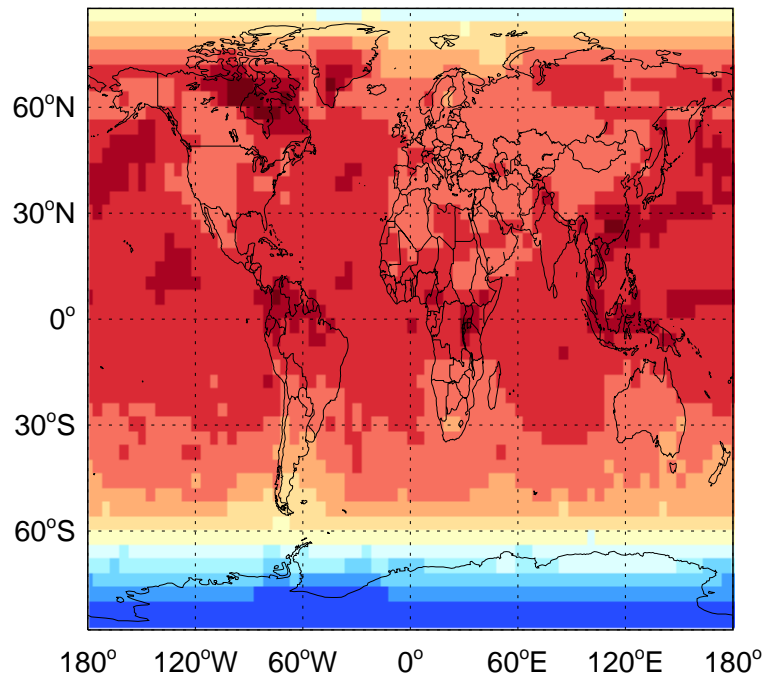
v11-02c

JBrNO₃ - J-Value @ surface for Apr



v11-02c

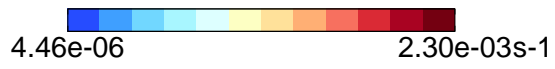
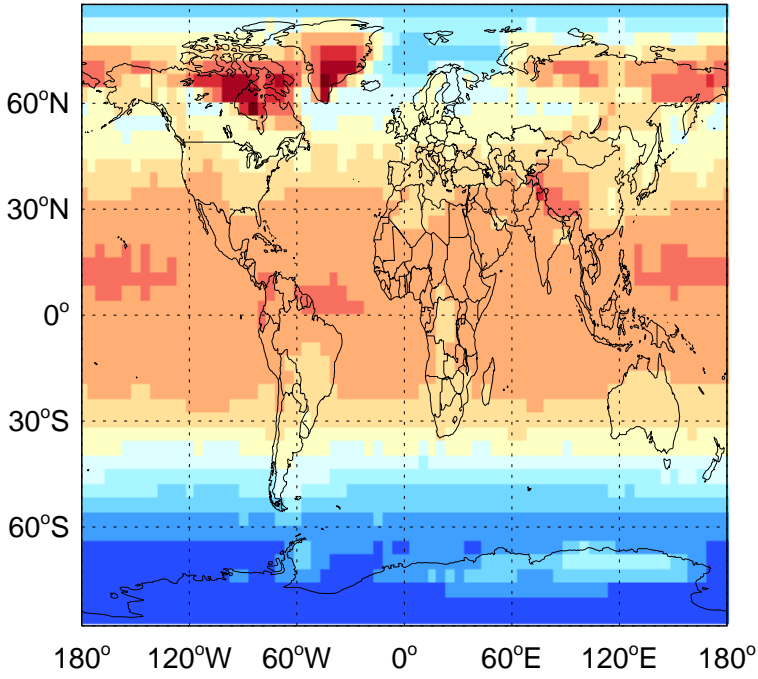
JBrNO₃ - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

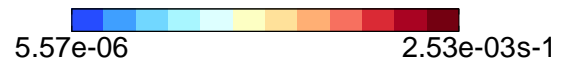
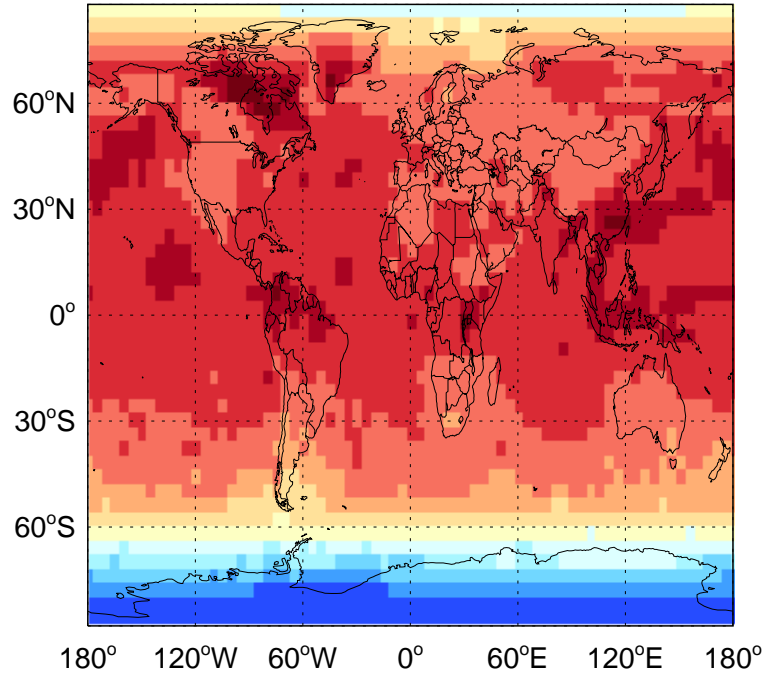
v11-02d

JBrNO3 - J-Value @ surface for Apr



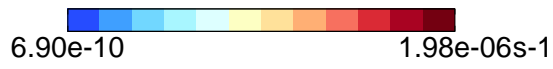
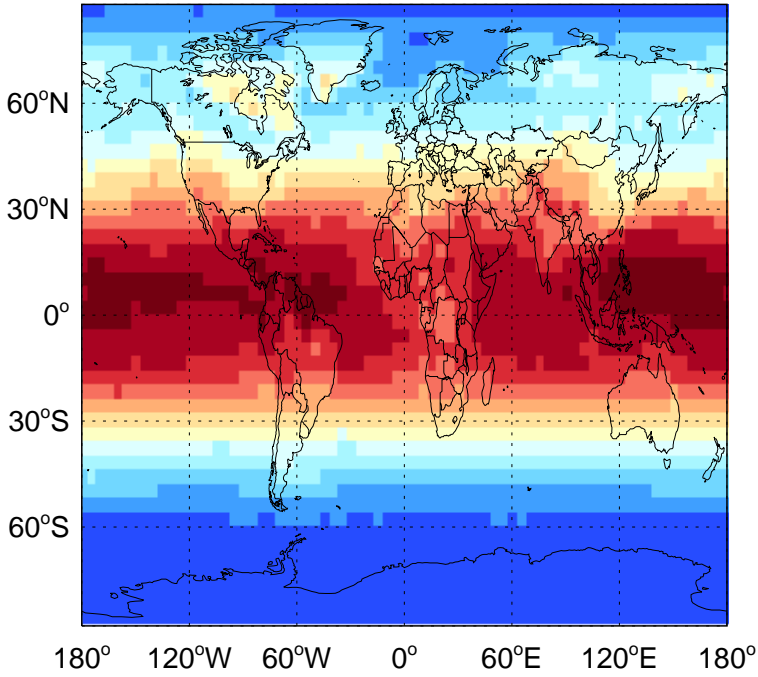
v11-02d

JBrNO3 - J-Value @ 500 hPa for Apr



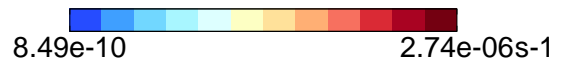
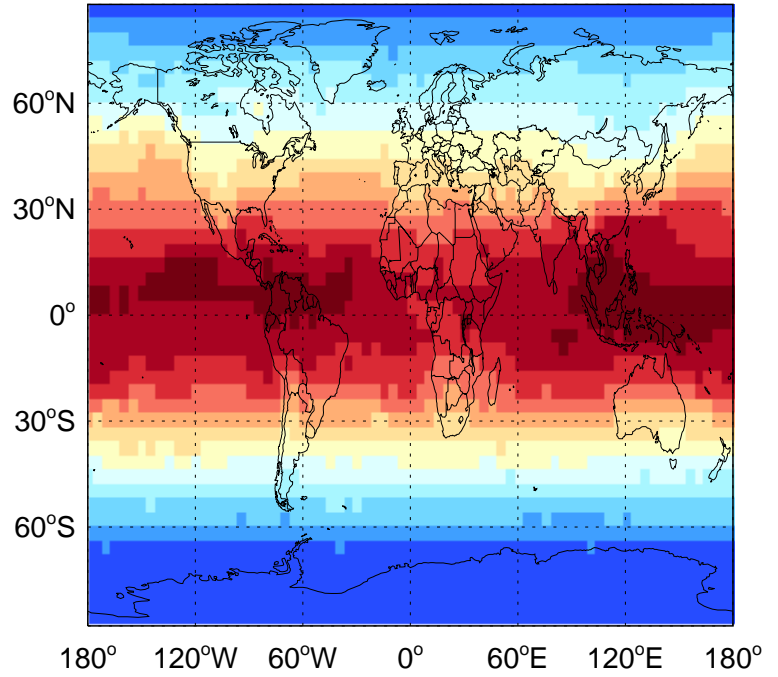
v11-02a

JCHBr3 - J-Value @ surface for Apr



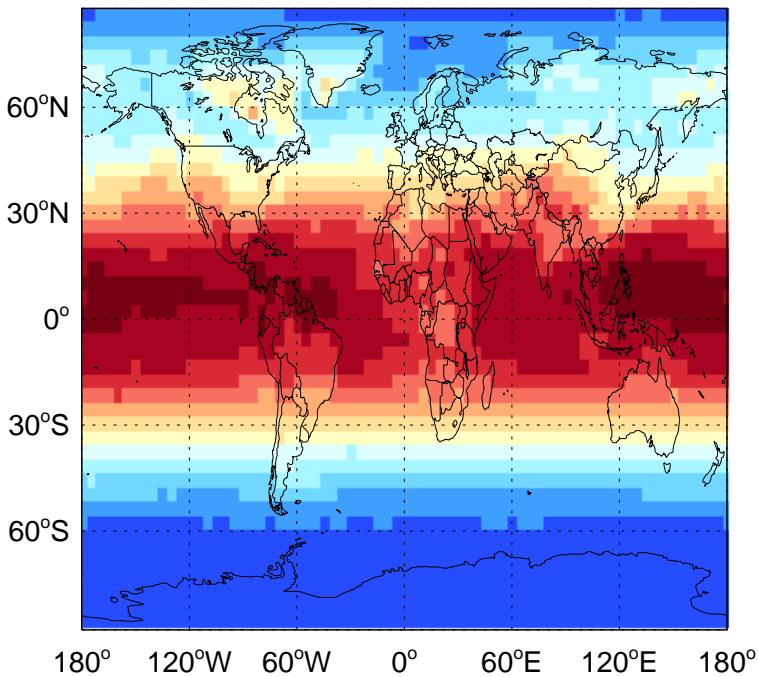
v11-02a

JCHBr3 - J-Value @ 500 hPa for Apr



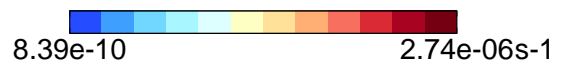
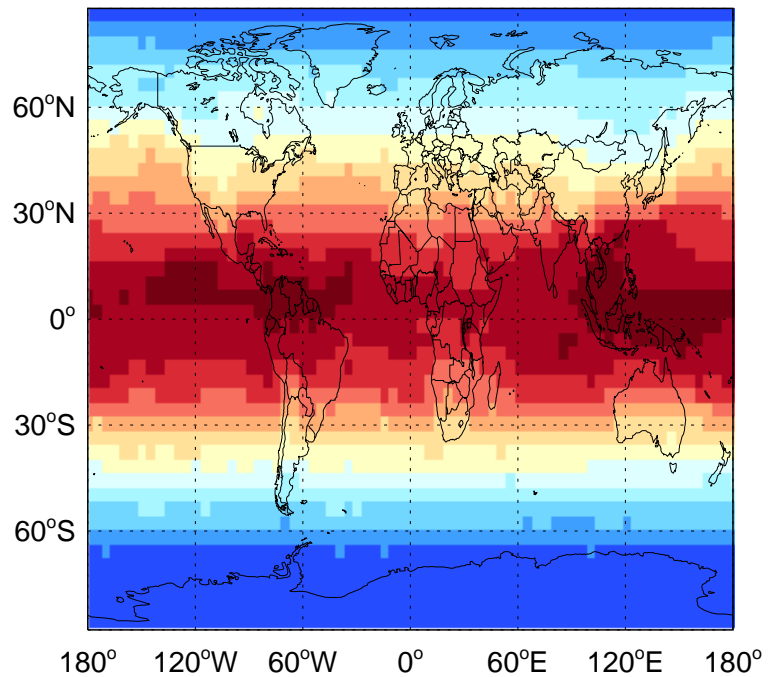
v11-02c

JCHBr3 - J-Value @ surface for Apr



v11-02c

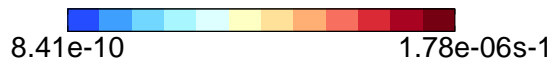
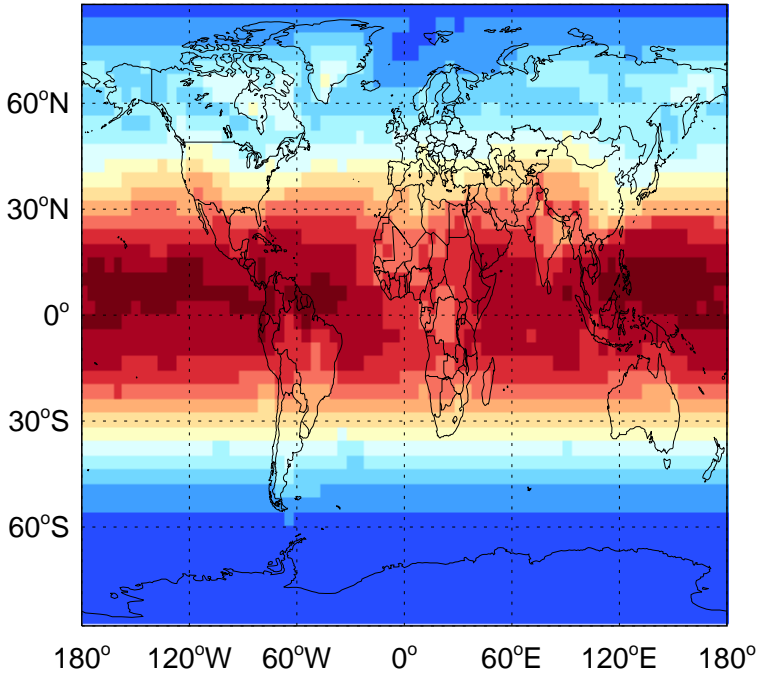
JCHBr3 - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

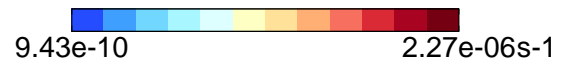
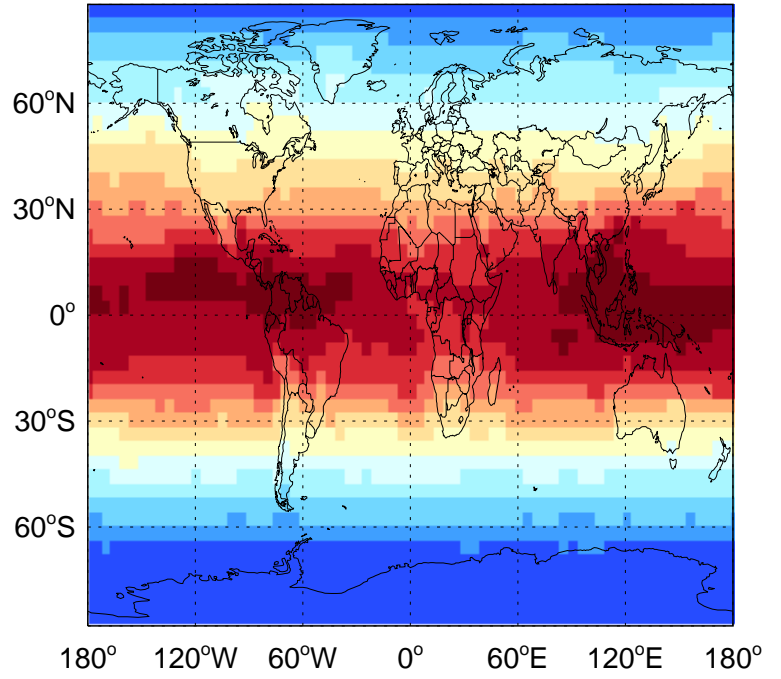
v11-02d

JCHBr3 - J-Value @ surface for Apr



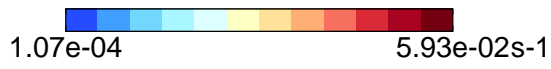
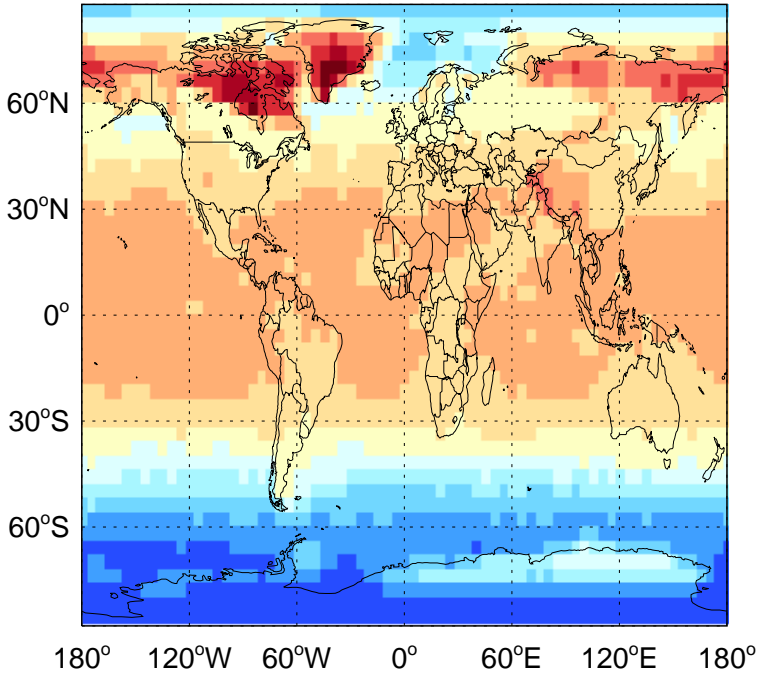
v11-02d

JCHBr3 - J-Value @ 500 hPa for Apr



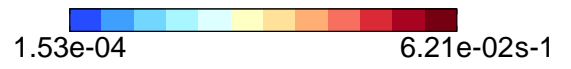
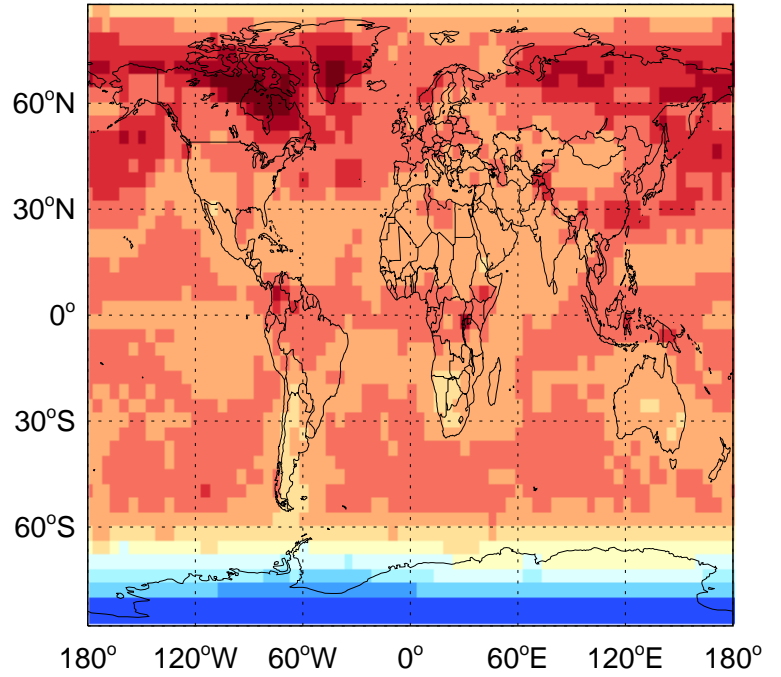
v11-02a

JBr2 - J-Value @ surface for Apr



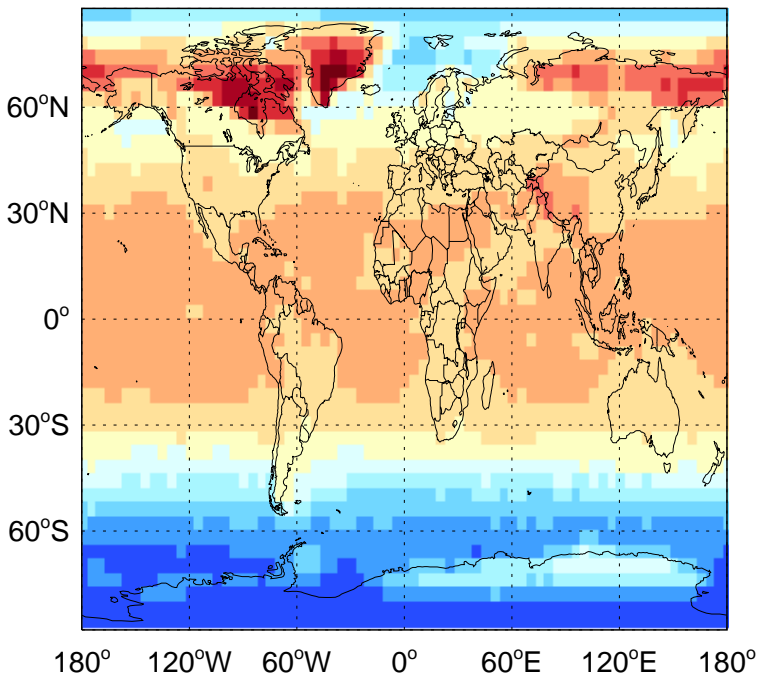
v11-02a

JBr2 - J-Value @ 500 hPa for Apr



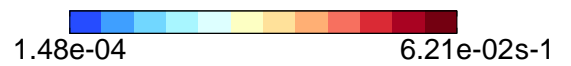
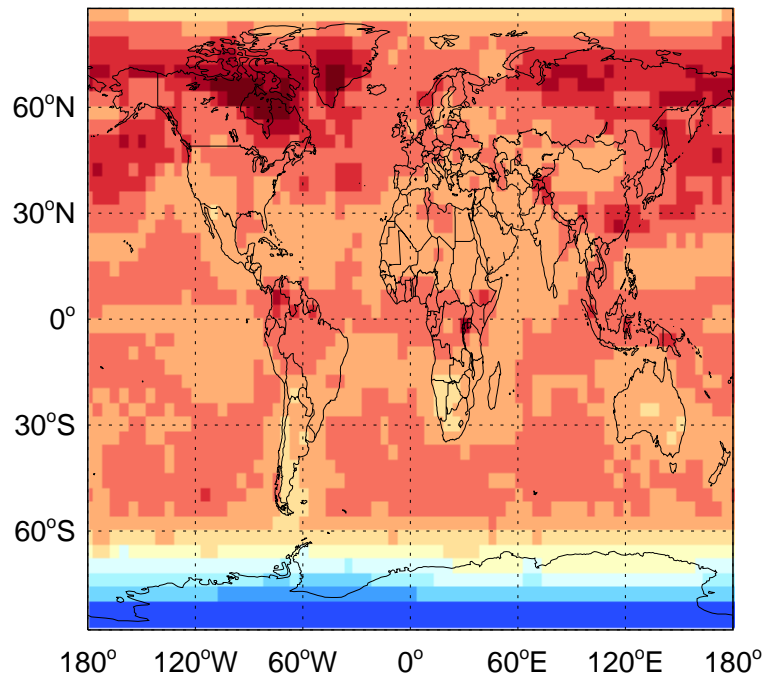
v11-02c

JBr2 - J-Value @ surface for Apr



v11-02c

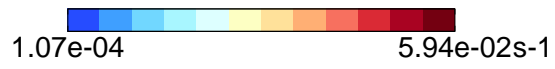
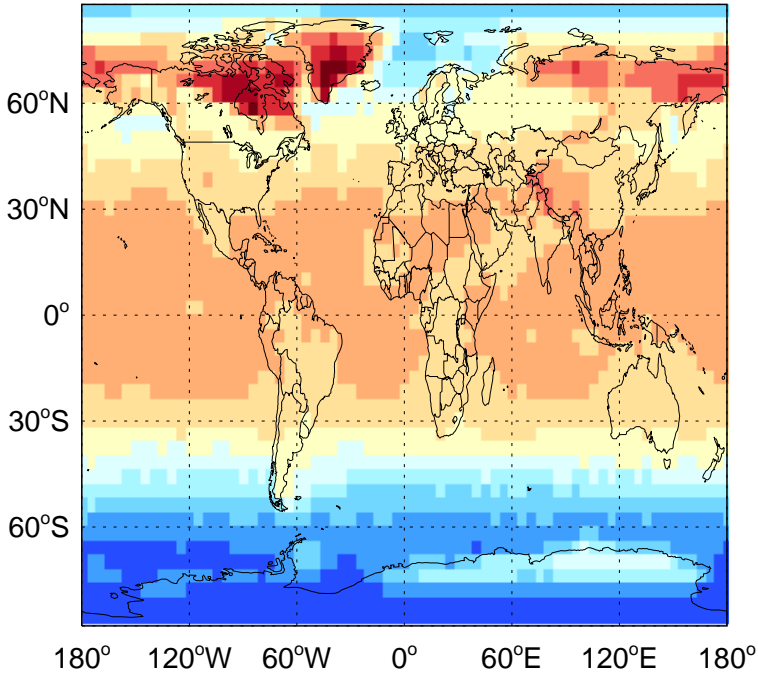
JBr2 - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

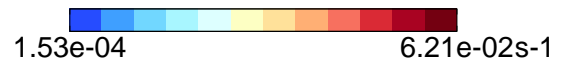
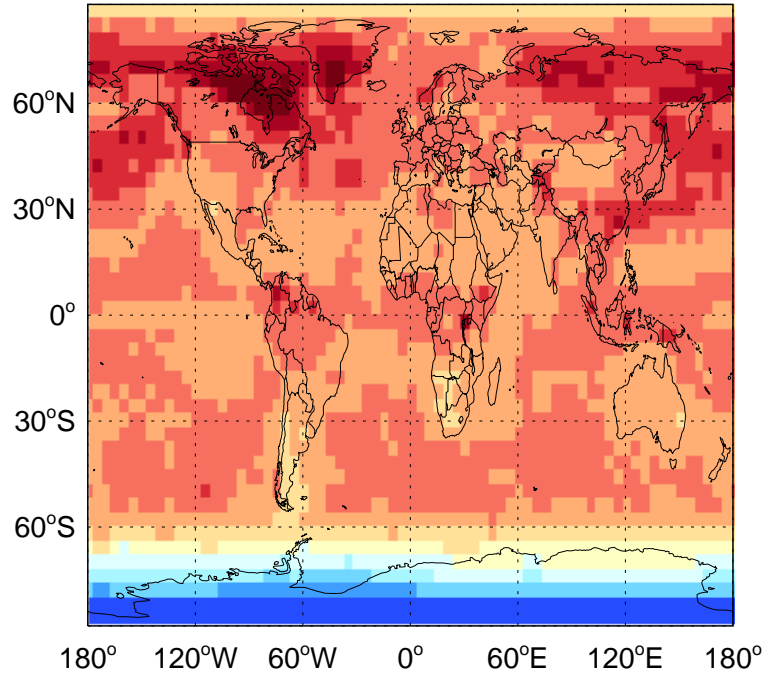
v11-02d

JBr2 - J-Value @ surface for Apr



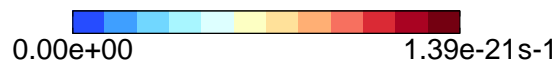
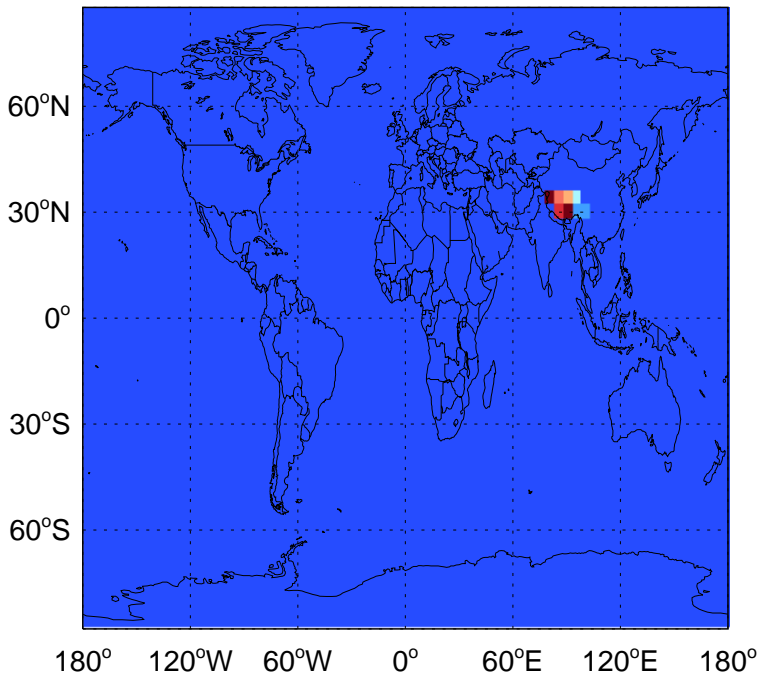
v11-02d

JBr2 - J-Value @ 500 hPa for Apr



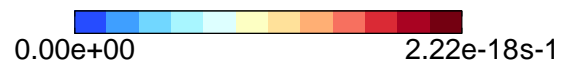
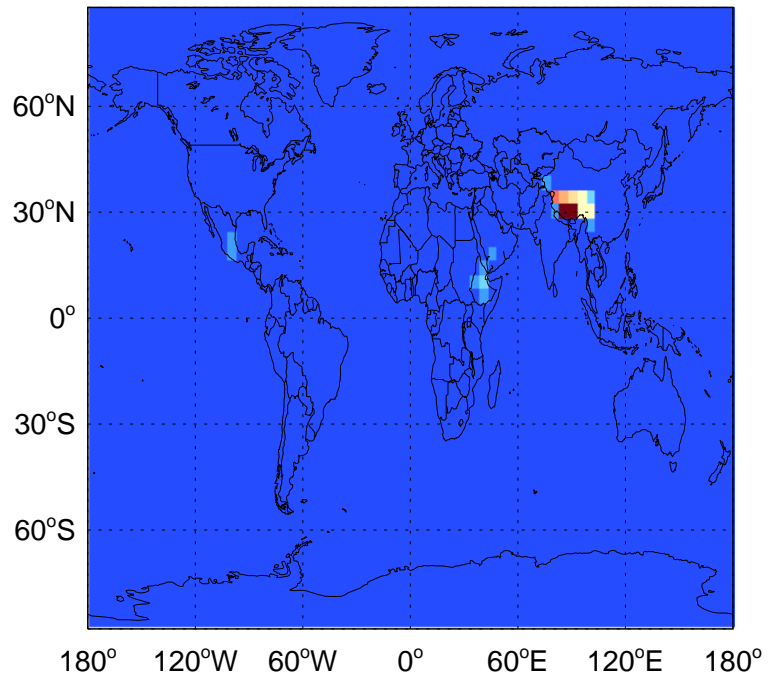
v11-02a

JO2 - J-Value @ surface for Apr



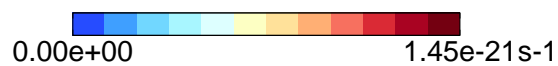
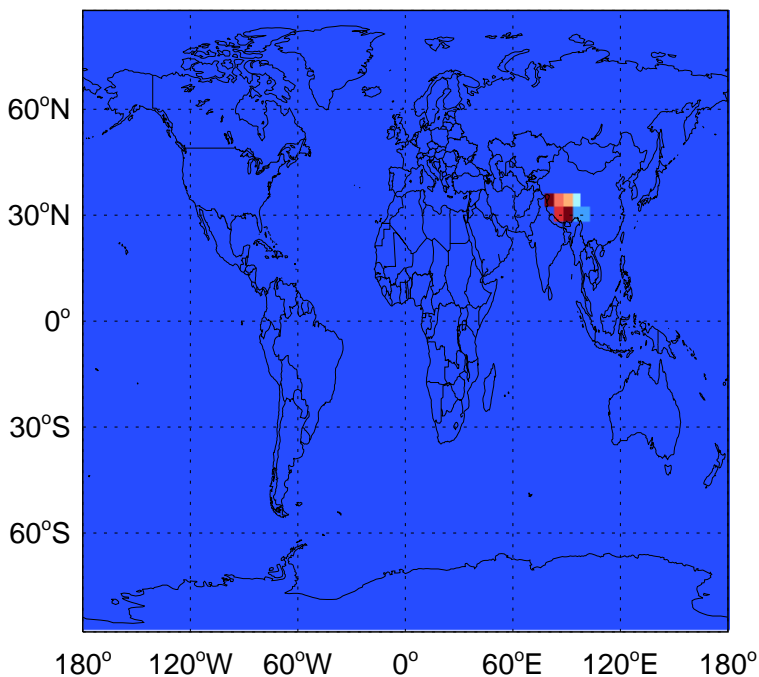
v11-02a

JO2 - J-Value @ 500 hPa for Apr



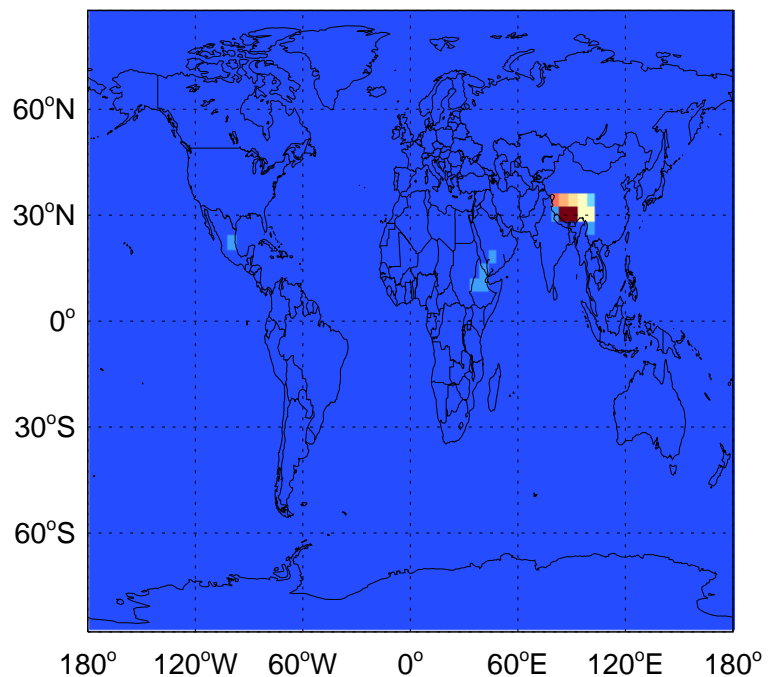
v11-02c

JO2 - J-Value @ surface for Apr



v11-02c

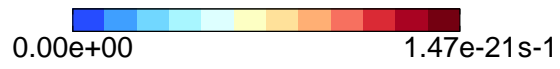
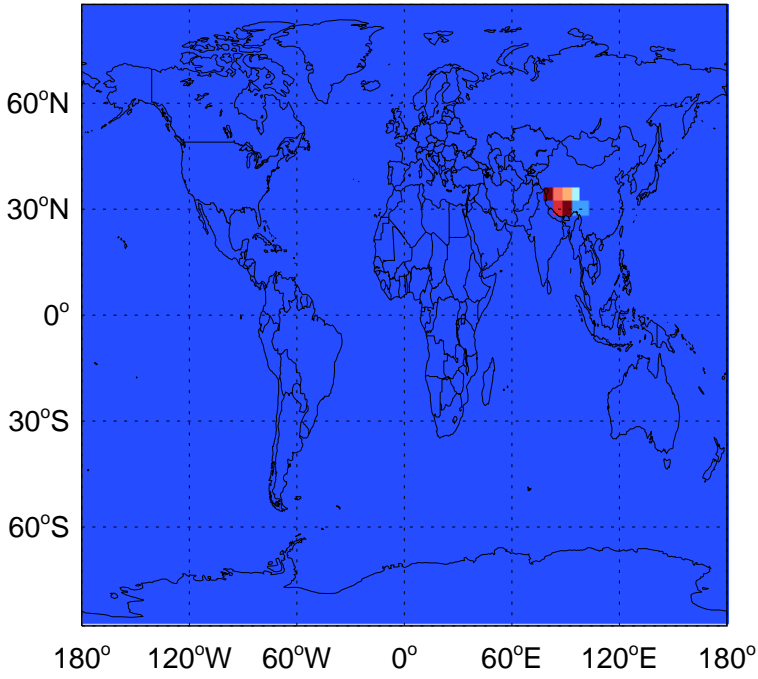
JO2 - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

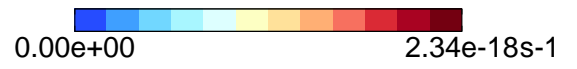
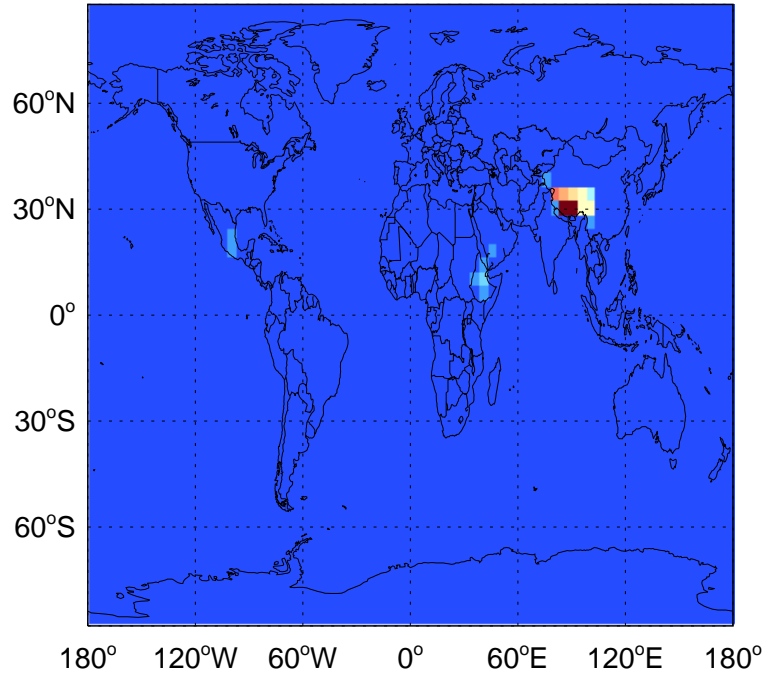
v11-02d

JO2 - J-Value @ surface for Apr



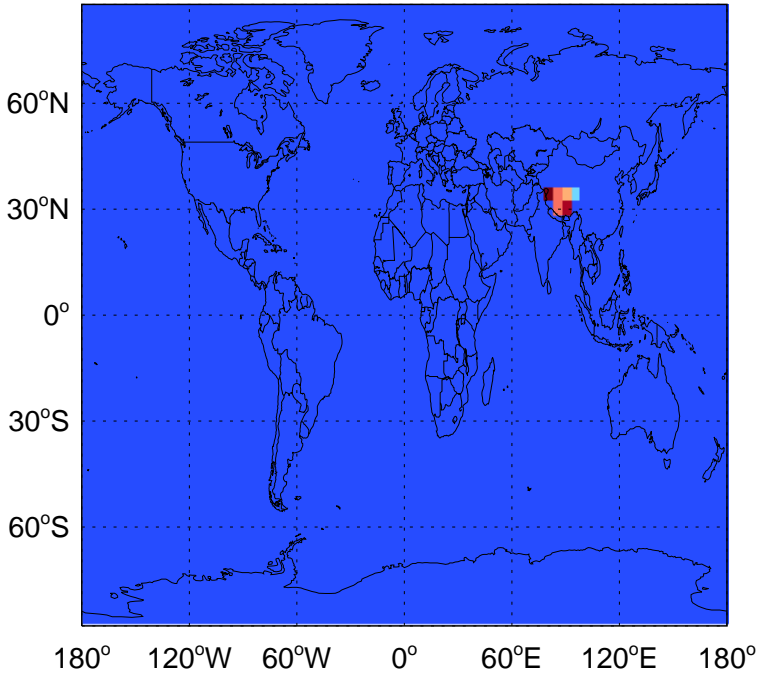
v11-02d

JO2 - J-Value @ 500 hPa for Apr



v11-02a

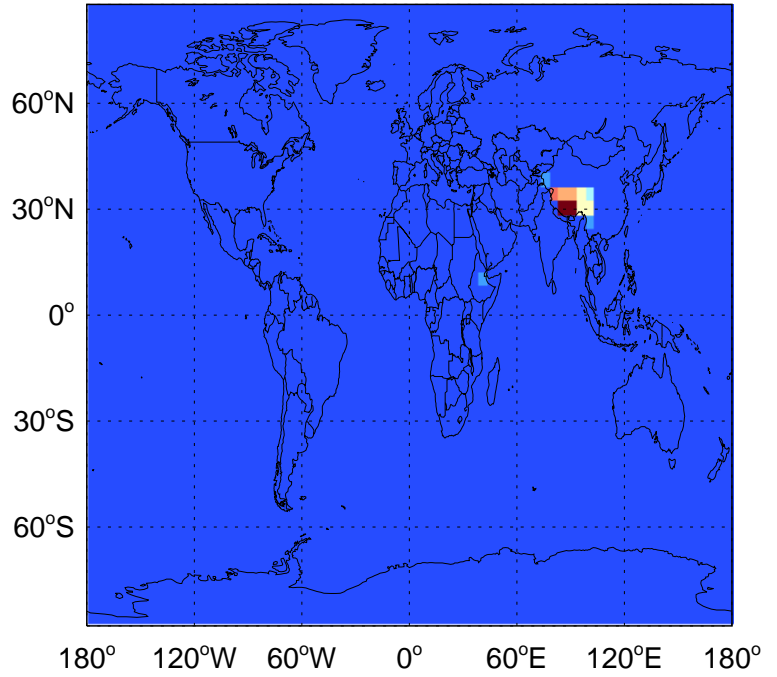
JN2O - J-Value @ surface for Apr



2.92e-28 1.84e-18s-1

v11-02a

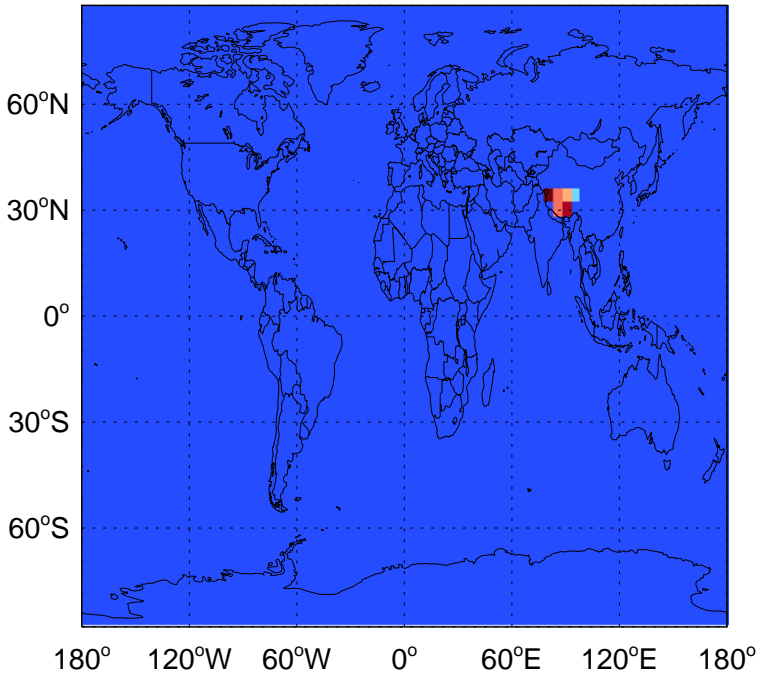
JN2O - J-Value @ 500 hPa for Apr



7.64e-21 3.71e-15s-1

v11-02c

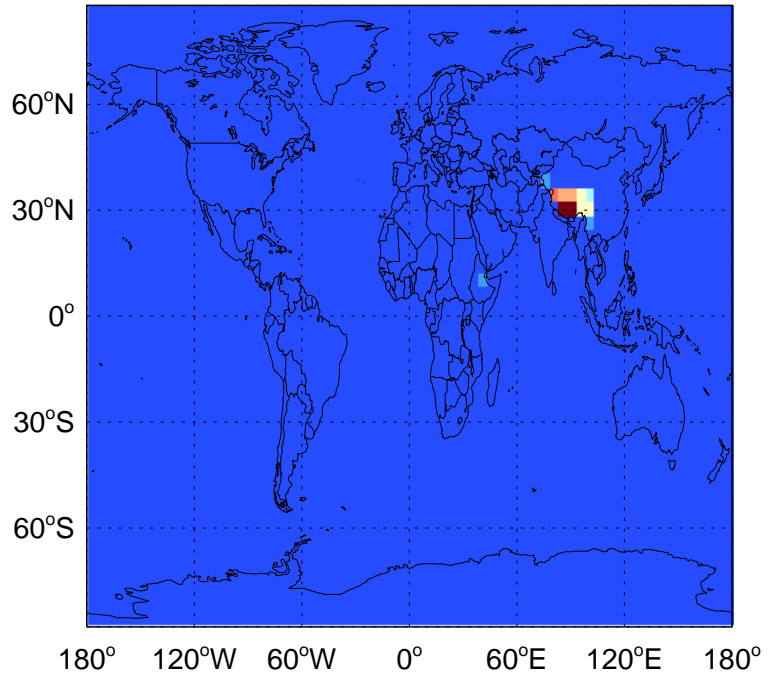
JN2O - J-Value @ surface for Apr



3.41e-28 1.91e-18s-1

v11-02c

JN2O - J-Value @ 500 hPa for Apr

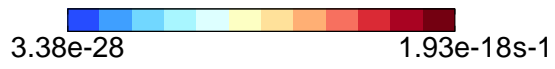
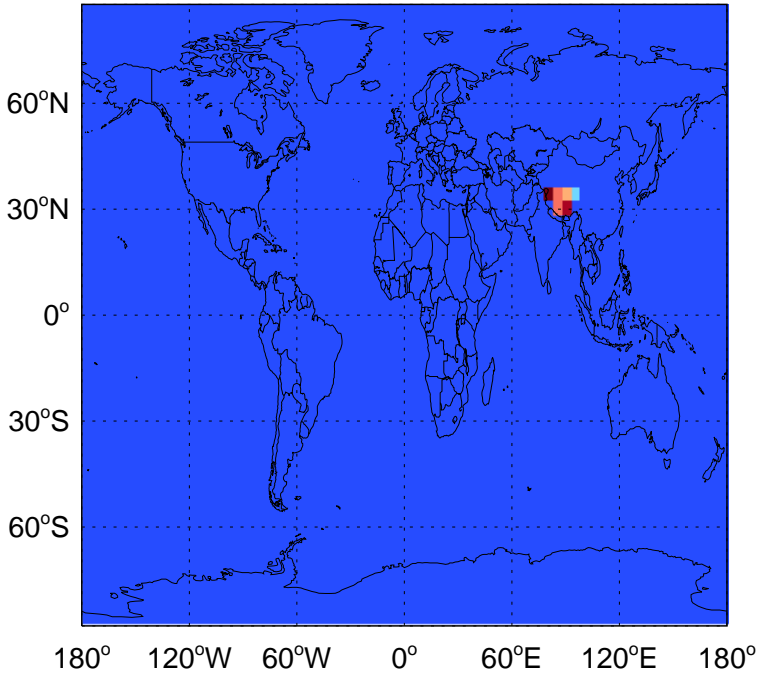


7.91e-21 3.85e-15s-1

GEOS-Chem J-Values at surface and 500 hPa

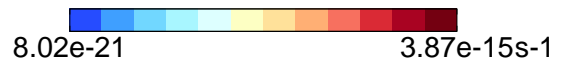
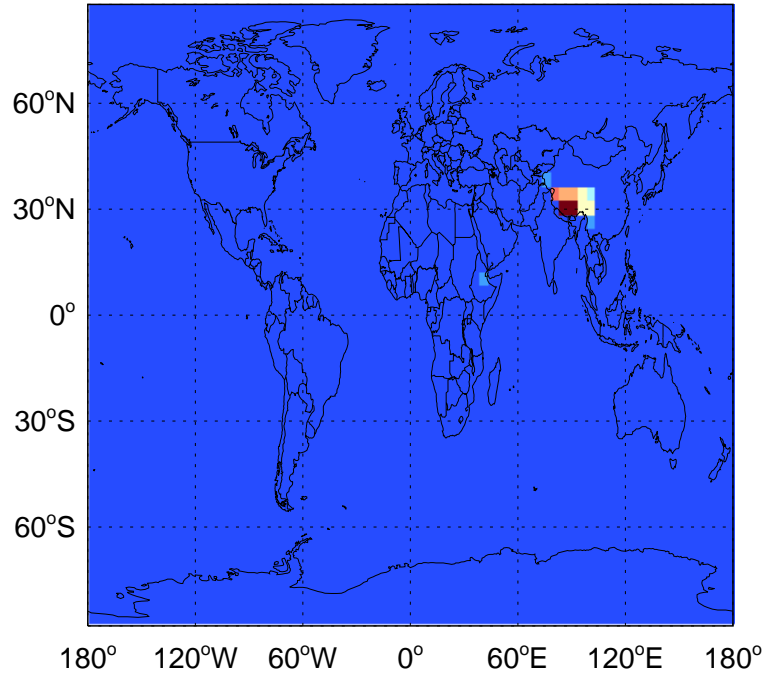
v11-02d

JN2O - J-Value @ surface for Apr



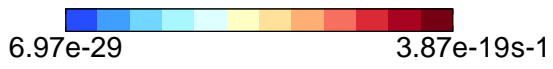
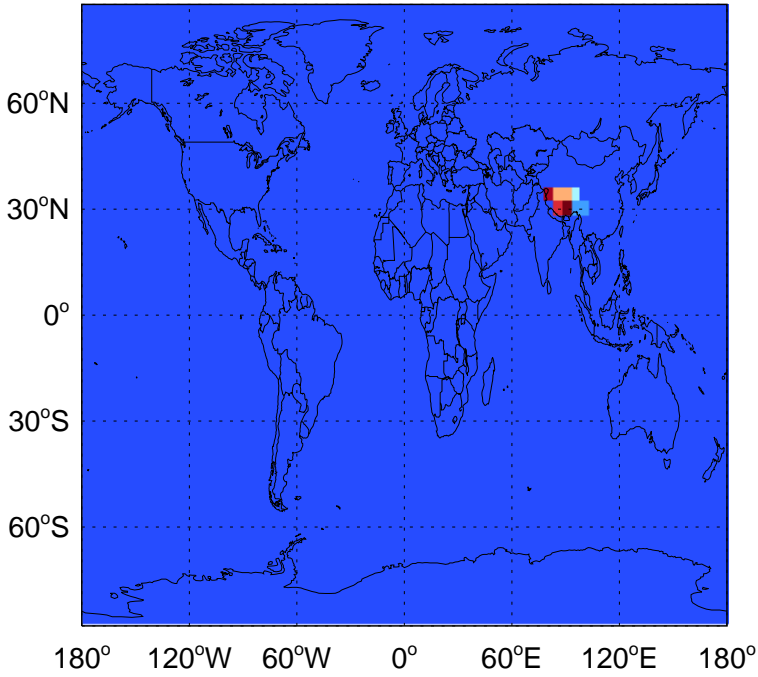
v11-02d

JN2O - J-Value @ 500 hPa for Apr



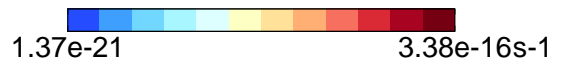
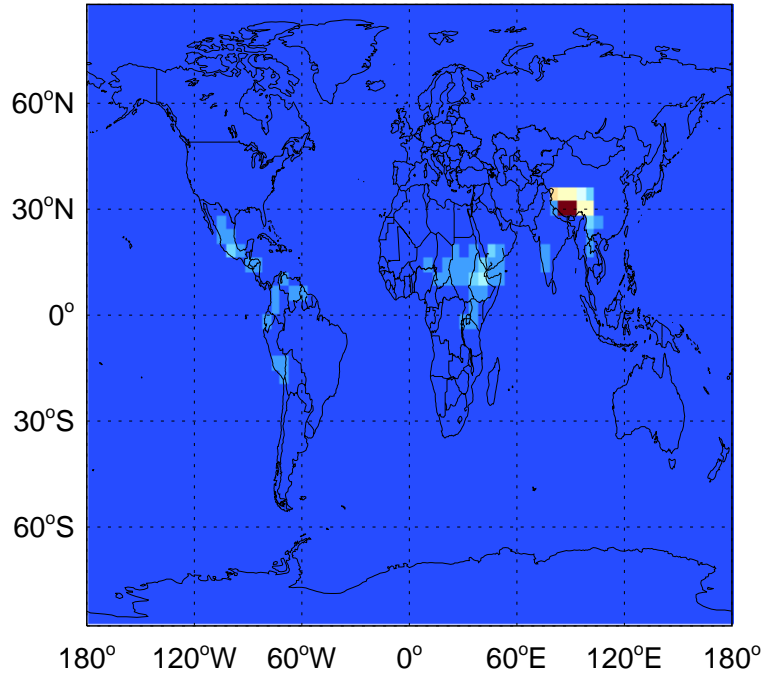
v11-02a

JNO - J-Value @ surface for Apr



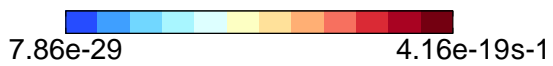
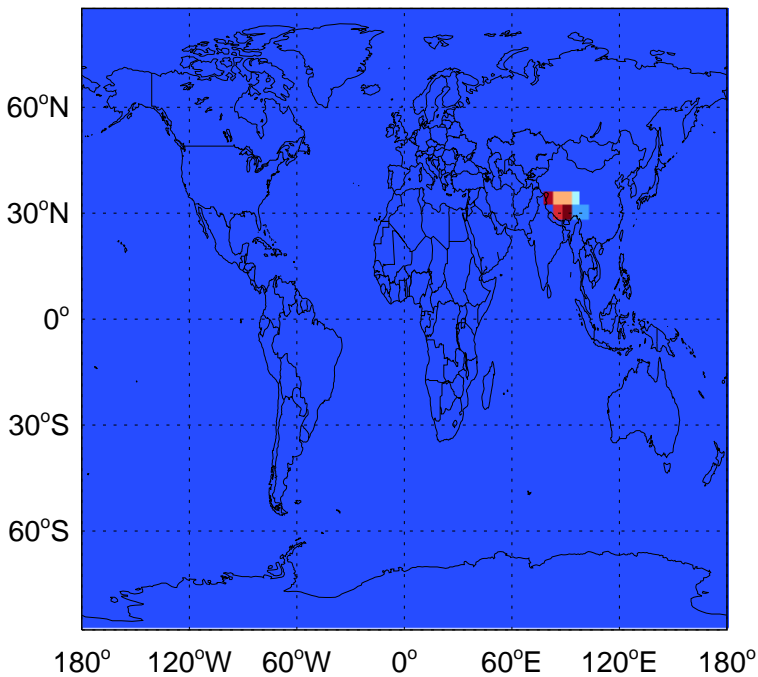
v11-02a

JNO - J-Value @ 500 hPa for Apr



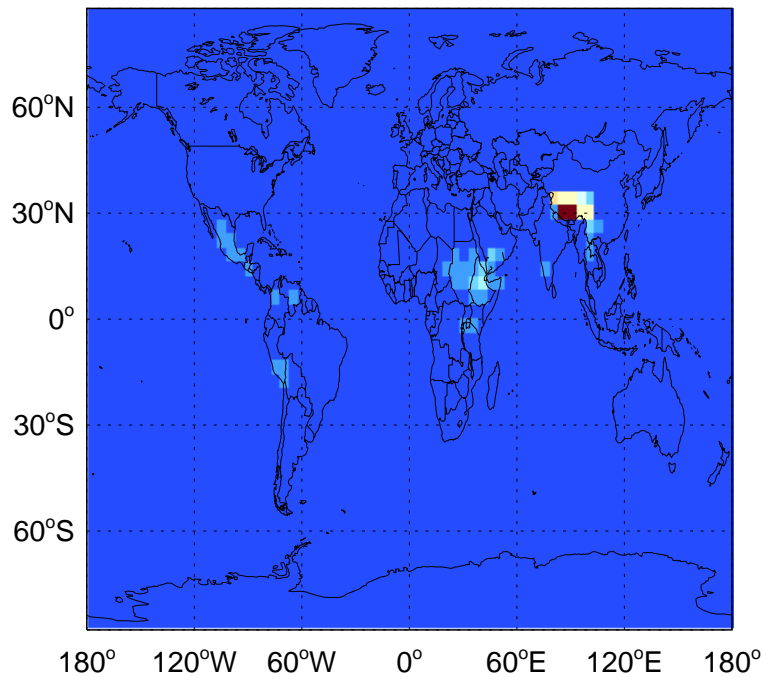
v11-02c

JNO - J-Value @ surface for Apr



v11-02c

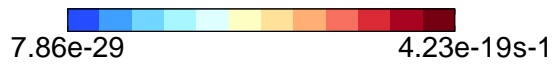
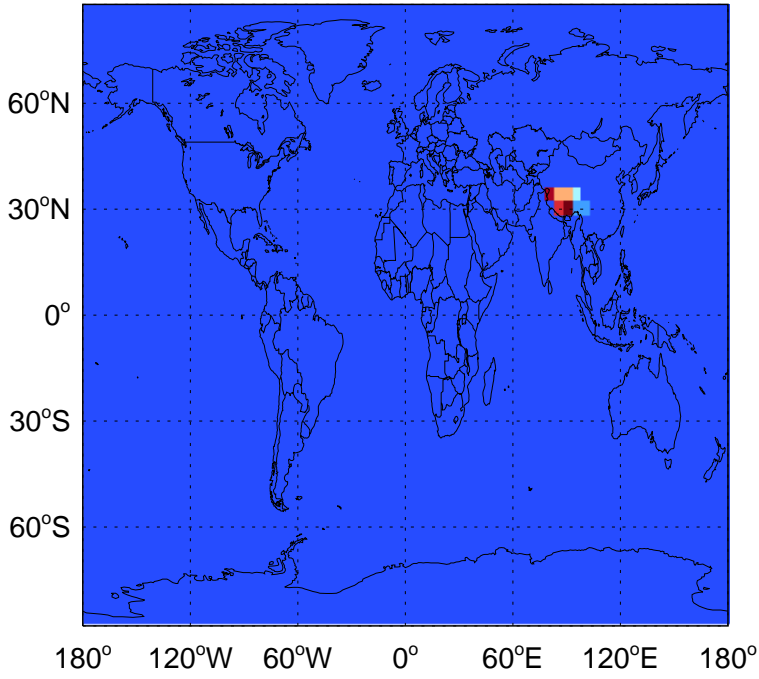
JNO - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

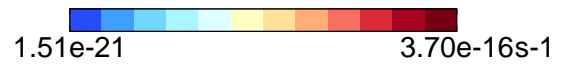
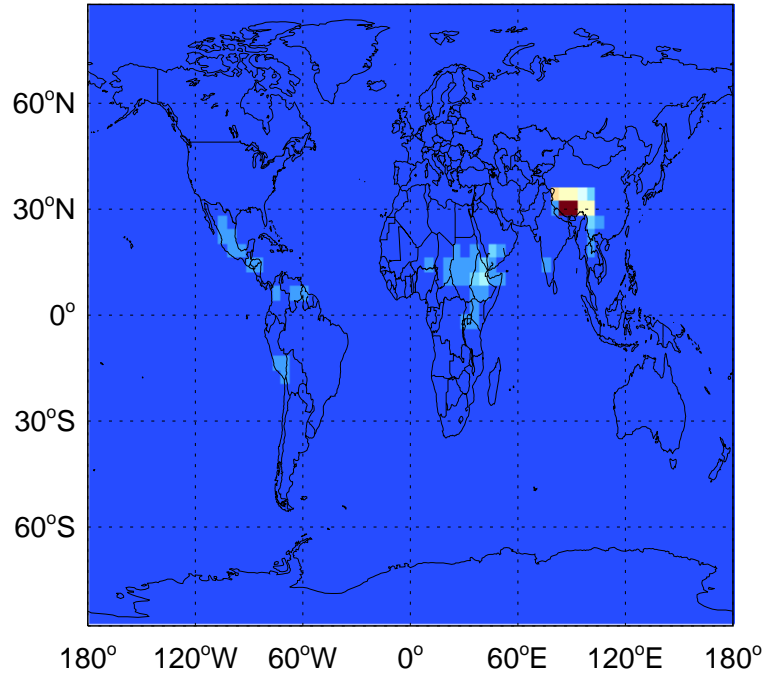
v11-02d

JNO - J-Value @ surface for Apr



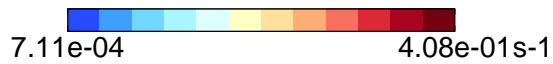
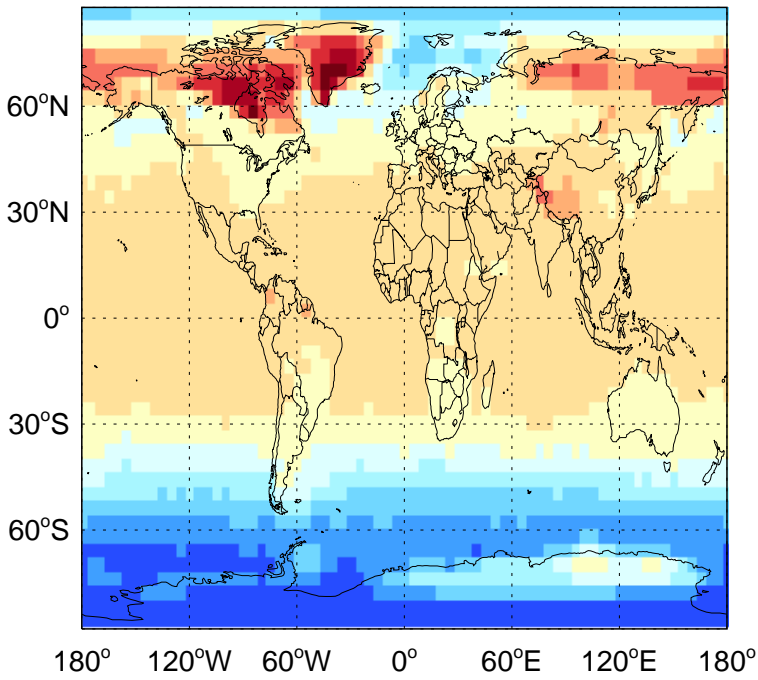
v11-02d

JNO - J-Value @ 500 hPa for Apr



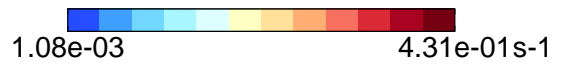
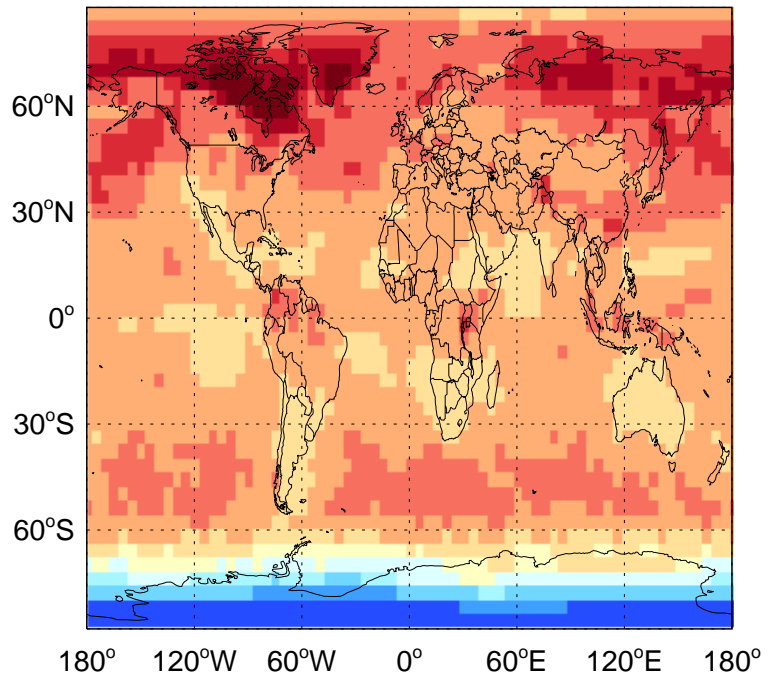
v11-02a

JNO3 - J-Value @ surface for Apr



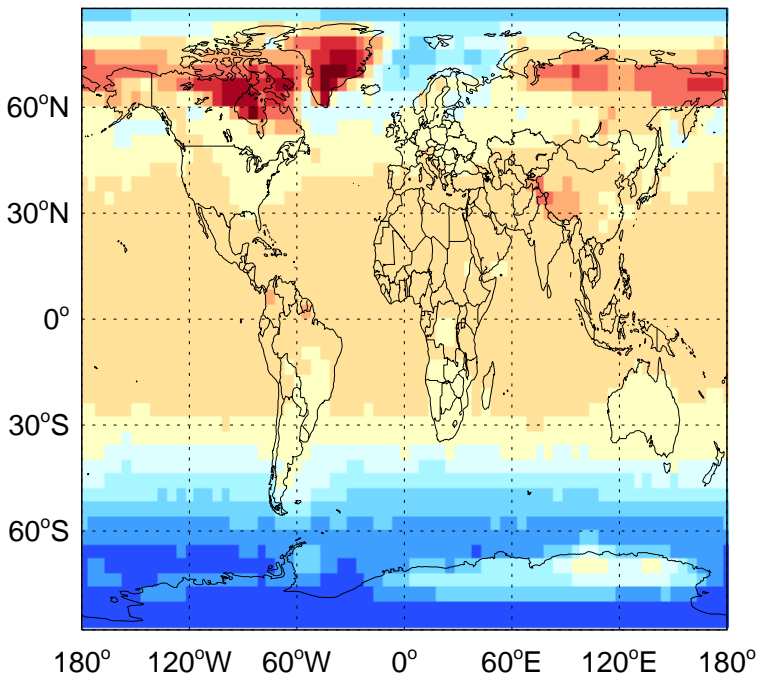
v11-02a

JNO3 - J-Value @ 500 hPa for Apr



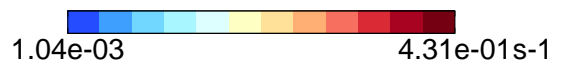
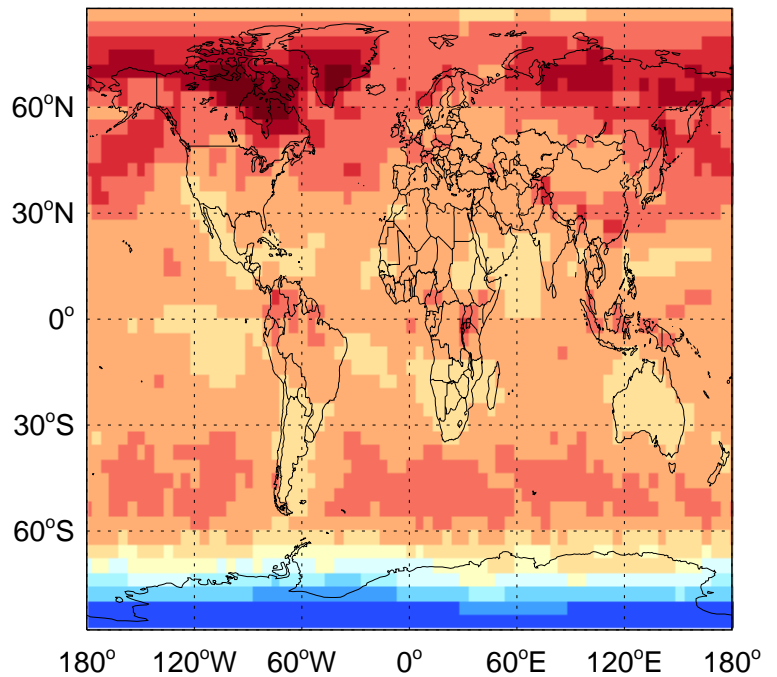
v11-02c

JNO3 - J-Value @ surface for Apr



v11-02c

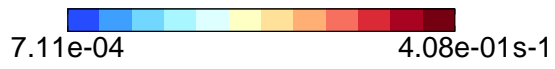
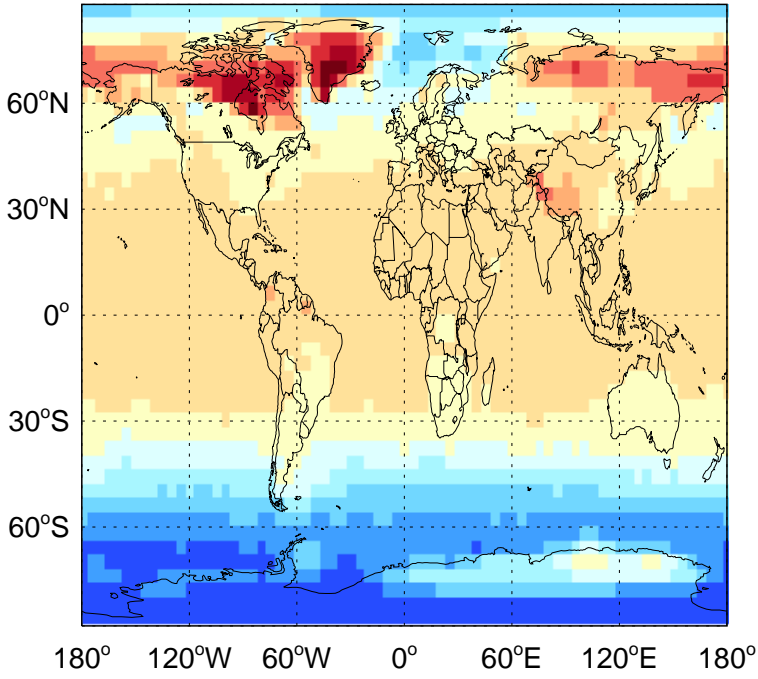
JNO3 - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

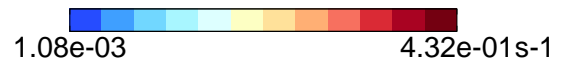
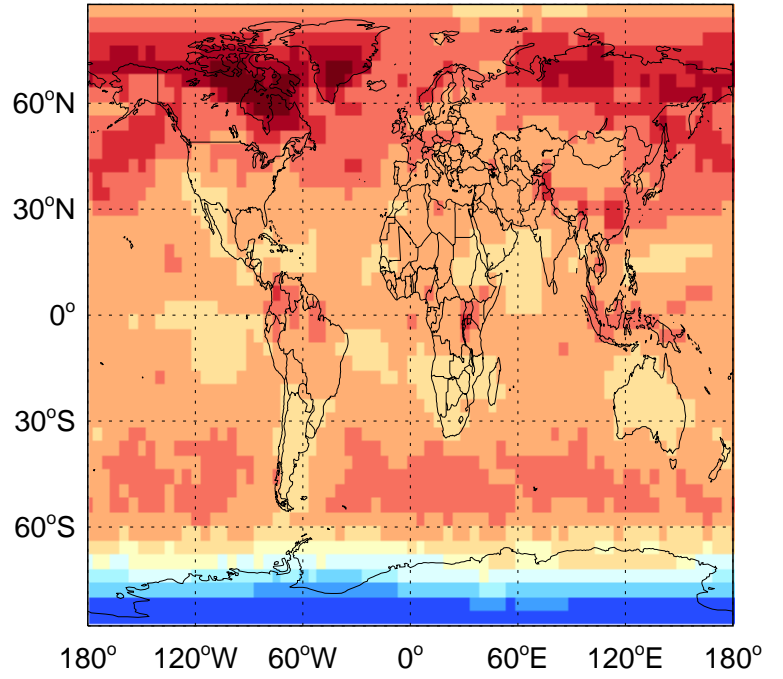
v11-02d

JNO3 - J-Value @ surface for Apr



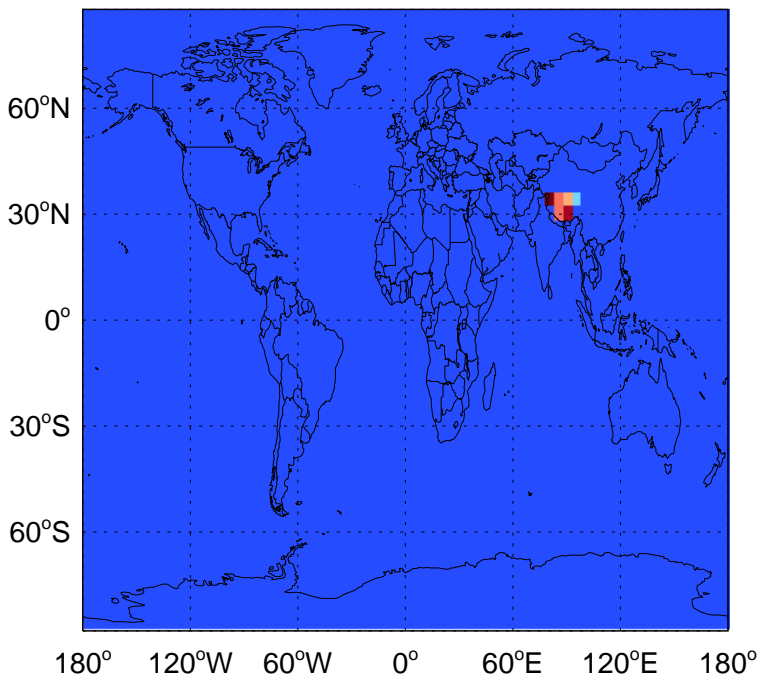
v11-02d

JNO3 - J-Value @ 500 hPa for Apr



v11-02a

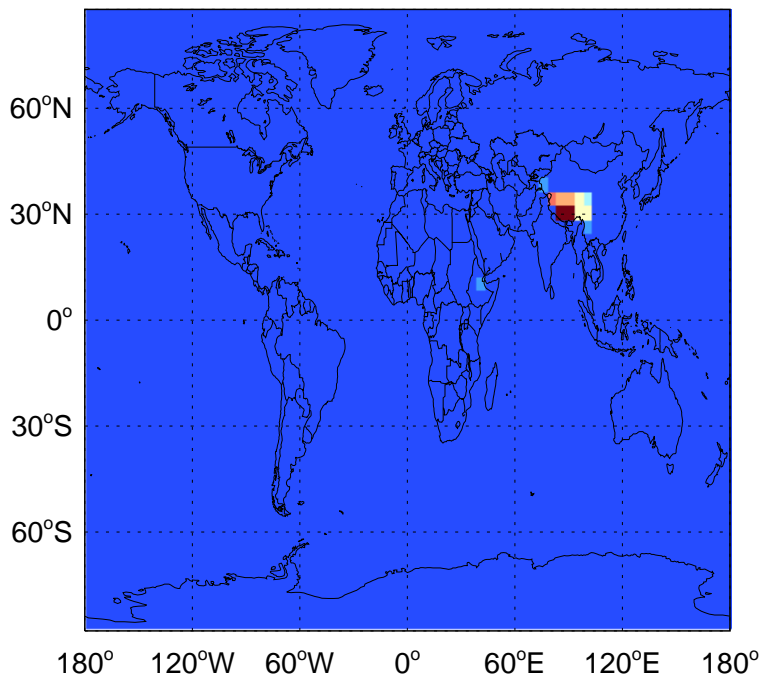
JCFC11 - J-Value @ surface for Apr



6.77e-27 3.54e-17s-1

v11-02a

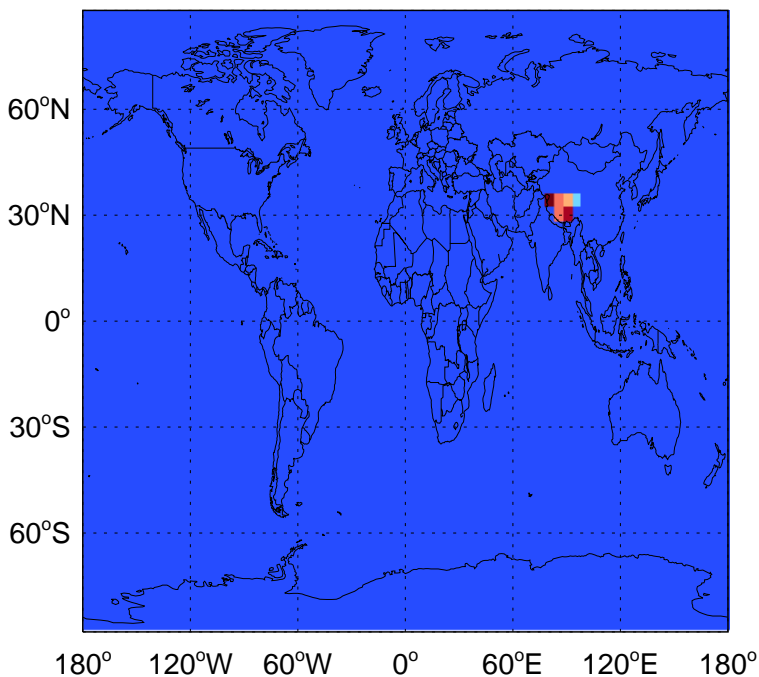
JCFC11 - J-Value @ 500 hPa for Apr



1.57e-19 7.16e-14s-1

v11-02c

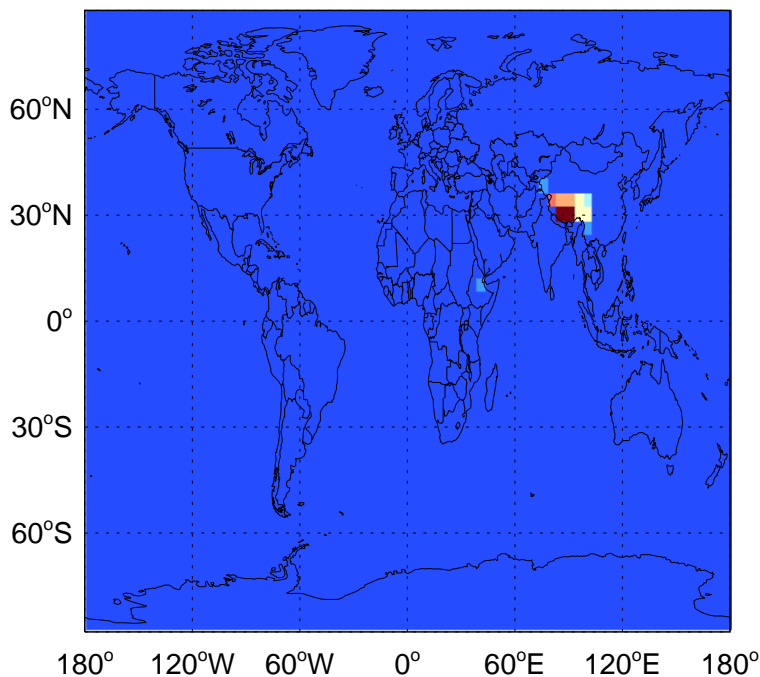
JCFC11 - J-Value @ surface for Apr



8.05e-27 3.68e-17s-1

v11-02c

JCFC11 - J-Value @ 500 hPa for Apr

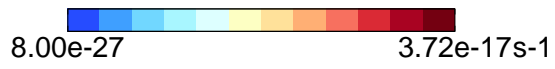
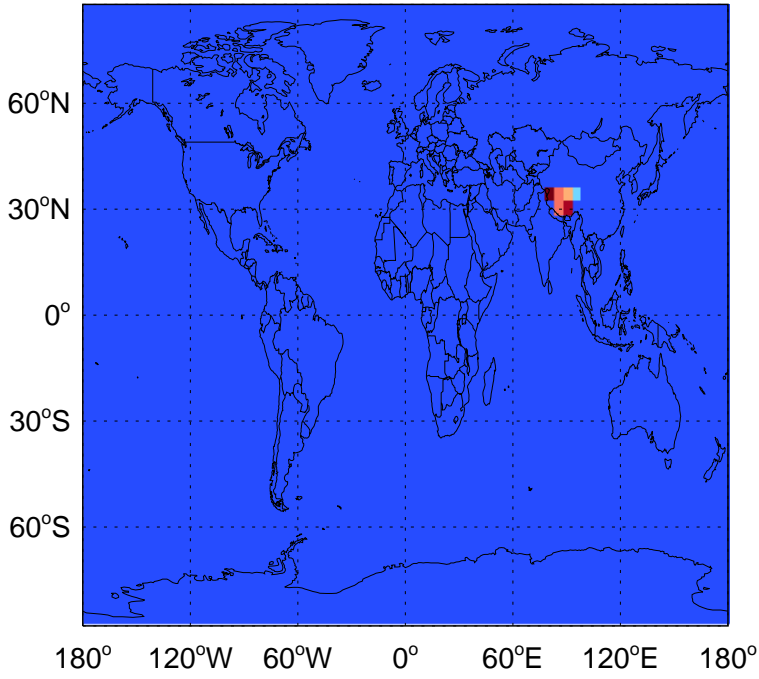


1.63e-19 7.43e-14s-1

GEOS-Chem J-Values at surface and 500 hPa

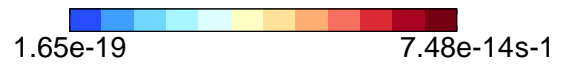
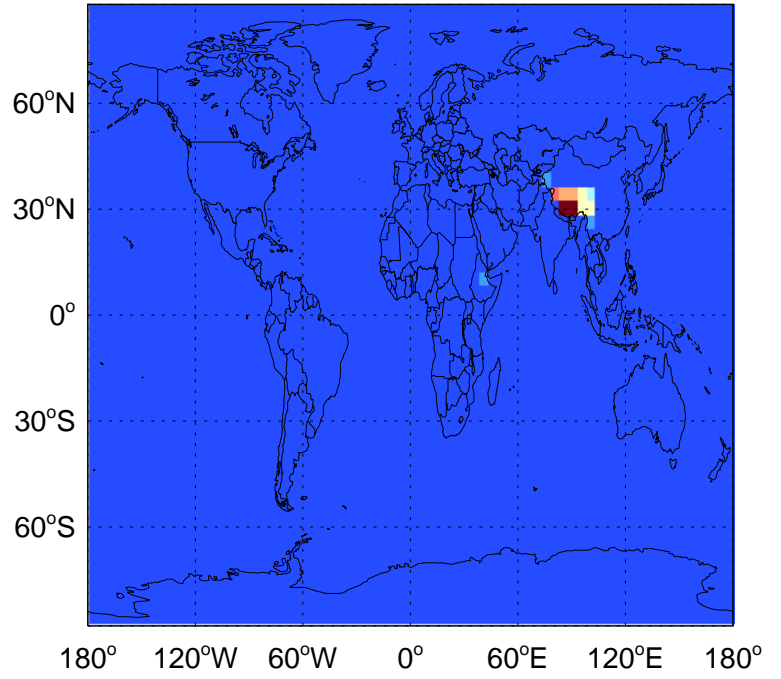
v11-02d

JCFC11 - J-Value @ surface for Apr



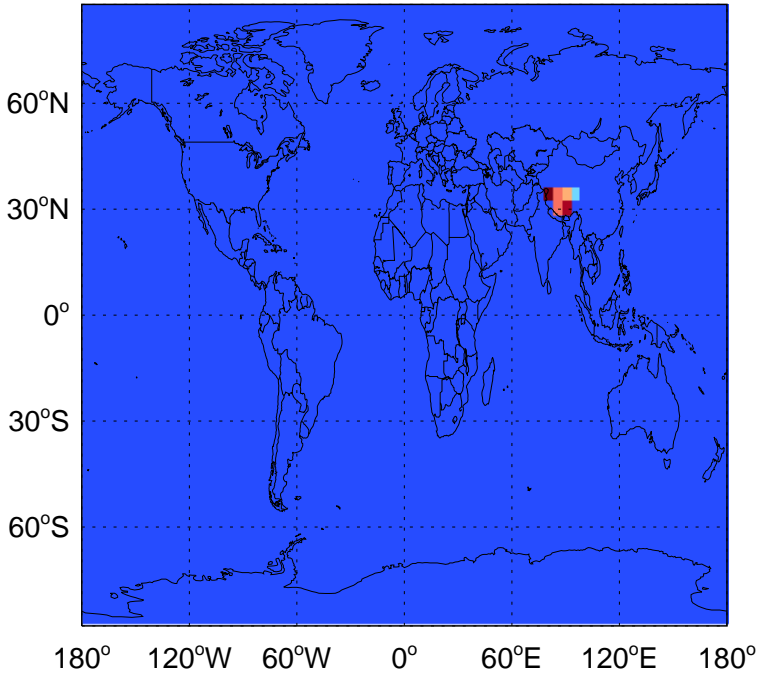
v11-02d

JCFC11 - J-Value @ 500 hPa for Apr



v11-02a

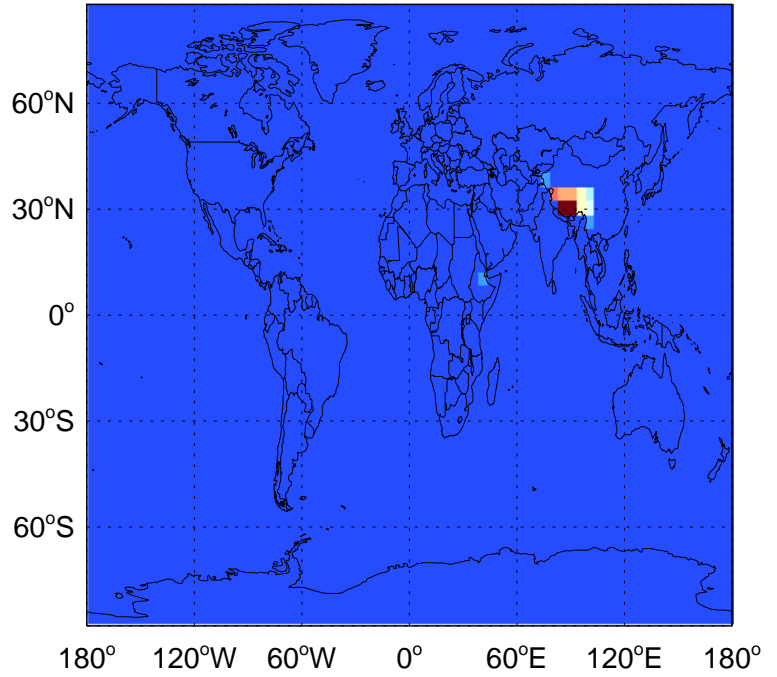
JCFC12 - J-Value @ surface for Apr



2.75e-28 2.56e-18s-1

v11-02a

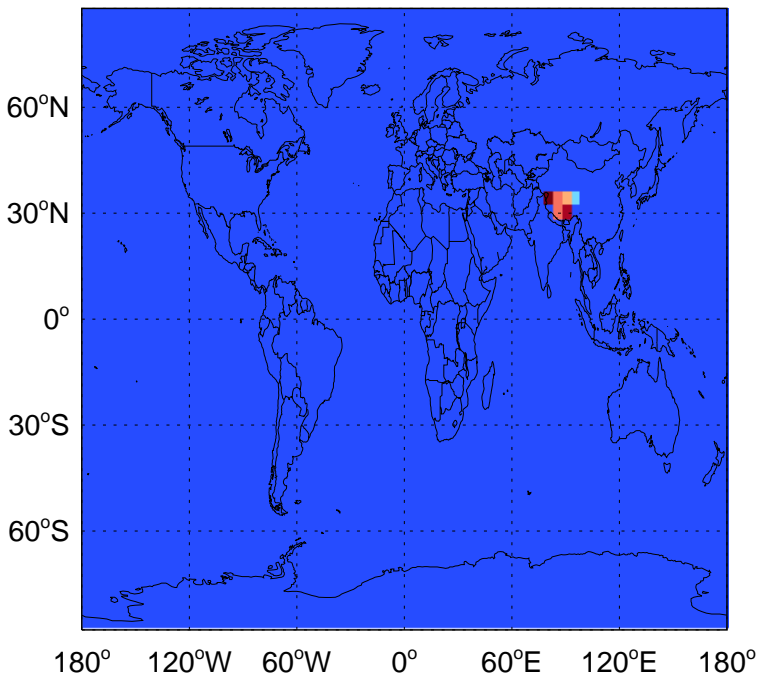
JCFC12 - J-Value @ 500 hPa for Apr



1.09e-20 5.73e-15s-1

v11-02c

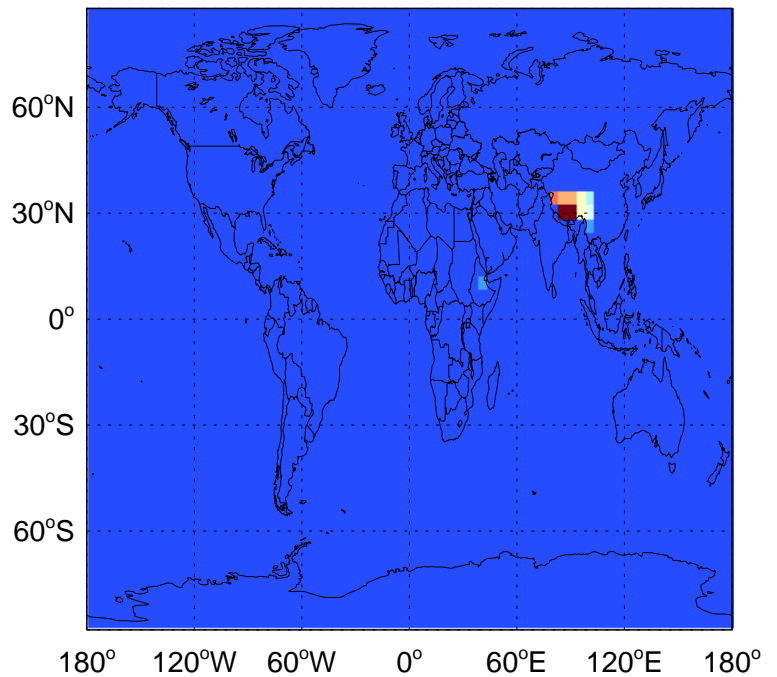
JCFC12 - J-Value @ surface for Apr



3.39e-28 2.65e-18s-1

v11-02c

JCFC12 - J-Value @ 500 hPa for Apr

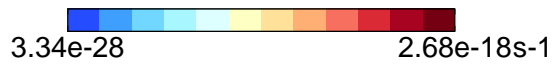
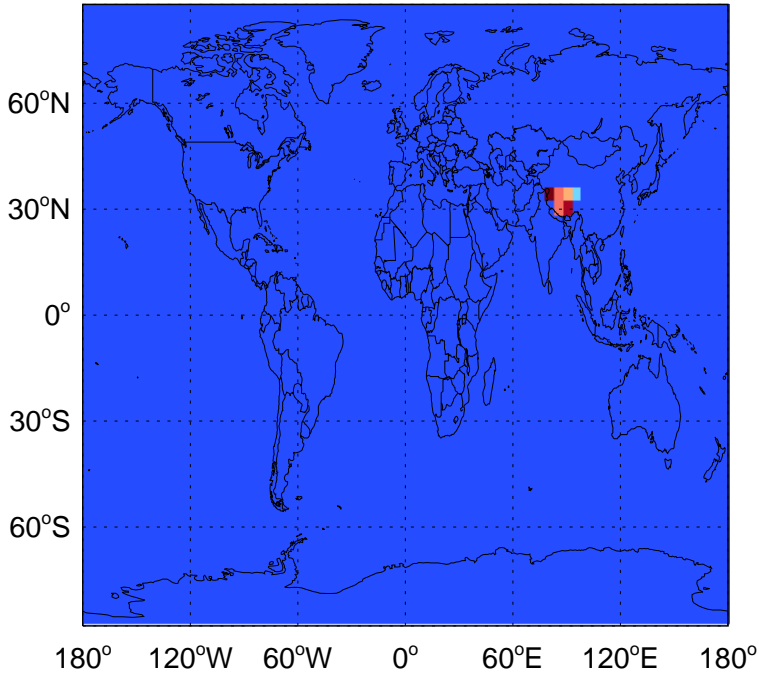


1.12e-20 5.92e-15s-1

GEOS-Chem J-Values at surface and 500 hPa

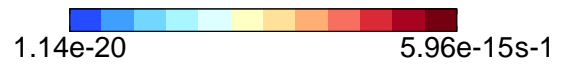
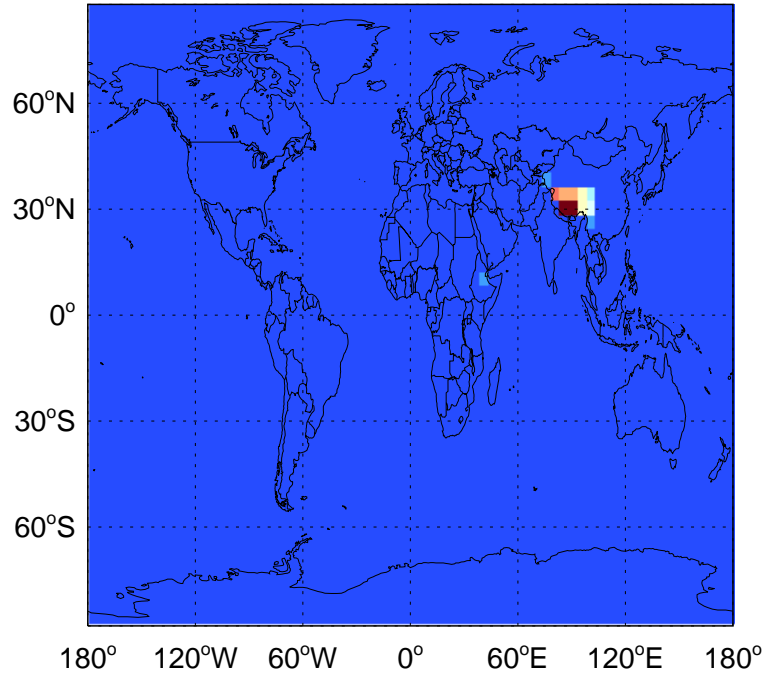
v11-02d

JCFC12 - J-Value @ surface for Apr



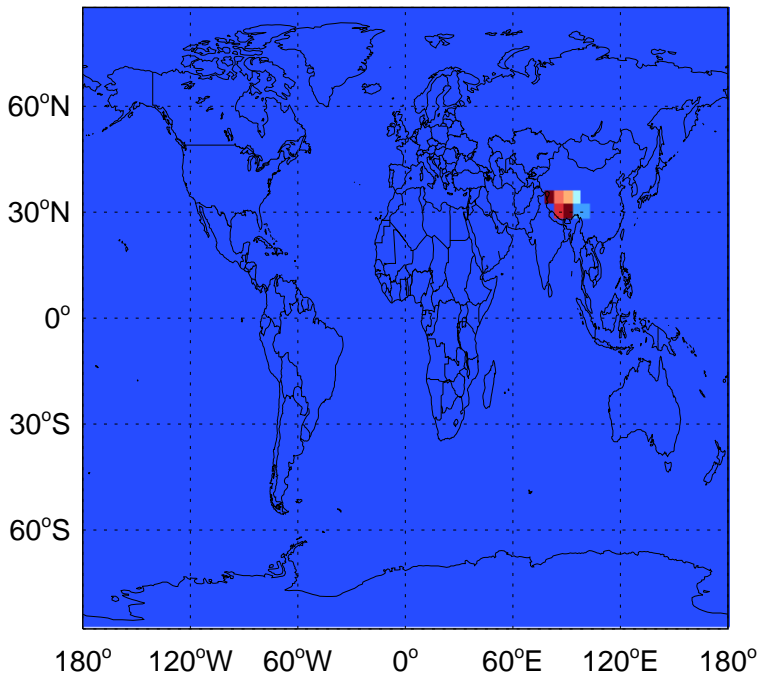
v11-02d

JCFC12 - J-Value @ 500 hPa for Apr



v11-02a

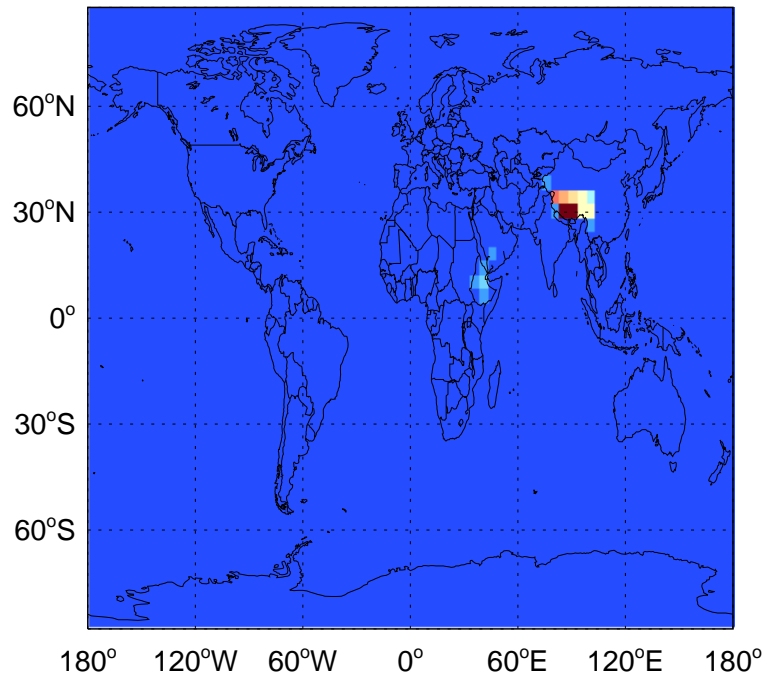
JCCI4 - J-Value @ surface for Apr



3.26e-26 9.53e-17s-1

v11-02a

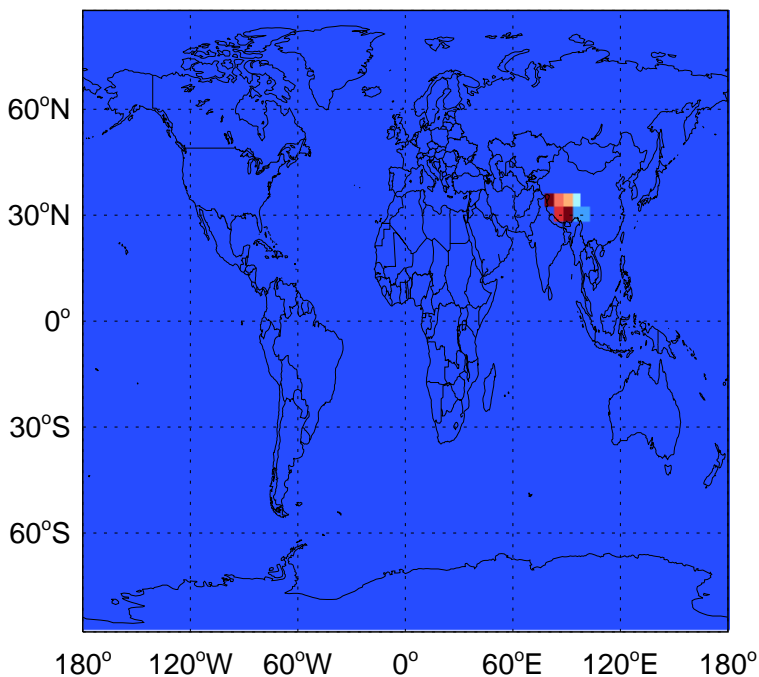
JCCI4 - J-Value @ 500 hPa for Apr



3.98e-19 1.57e-13s-1

v11-02c

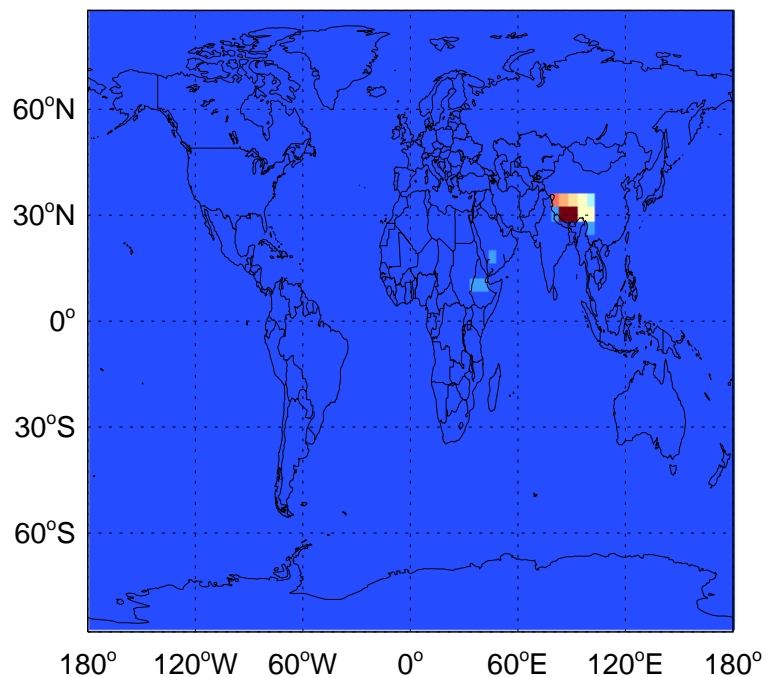
JCCI4 - J-Value @ surface for Apr



3.81e-26 9.95e-17s-1

v11-02c

JCCI4 - J-Value @ 500 hPa for Apr

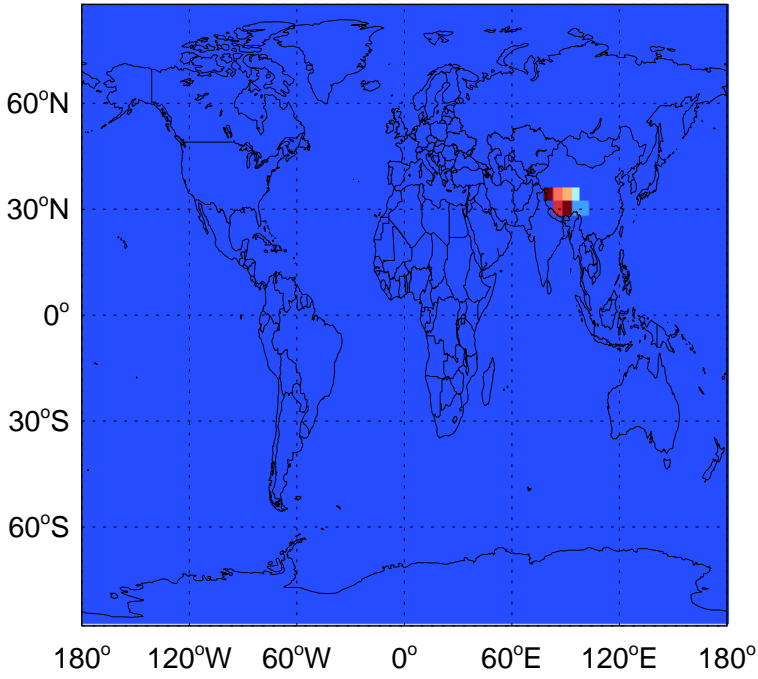


4.15e-19 1.64e-13s-1

GEOS-Chem J-Values at surface and 500 hPa

v11-02d

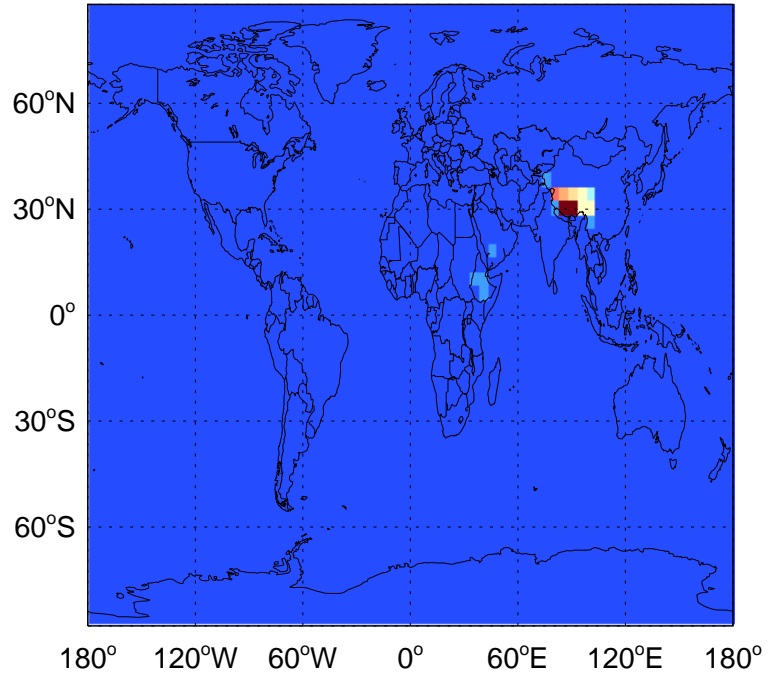
JCCI4 - J-Value @ surface for Apr



3.83×10^{-26} $1.01 \times 10^{-16} \text{ s}^{-1}$

v11-02d

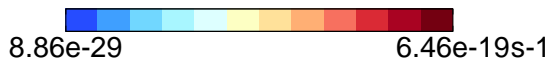
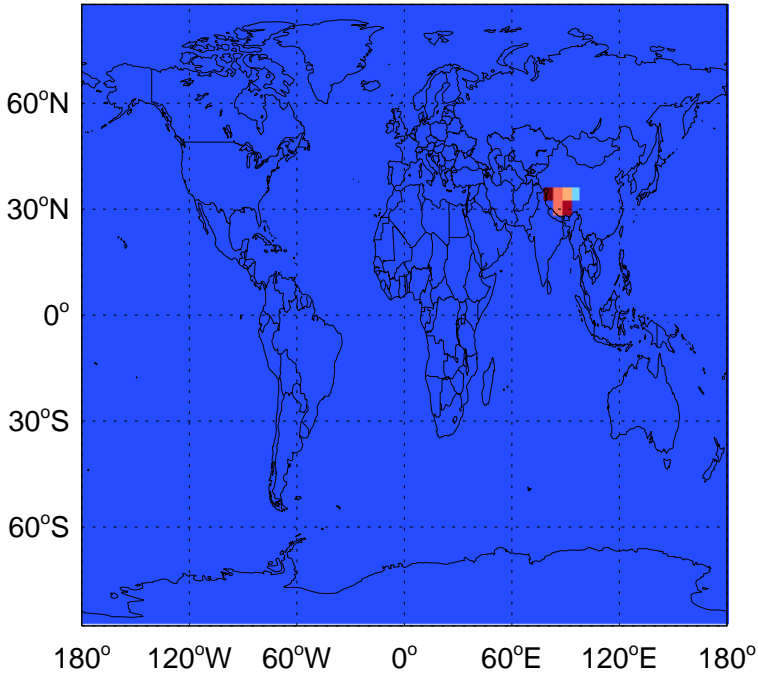
JCCI4 - J-Value @ 500 hPa for Apr



4.22×10^{-19} $1.65 \times 10^{-13} \text{ s}^{-1}$

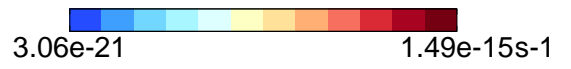
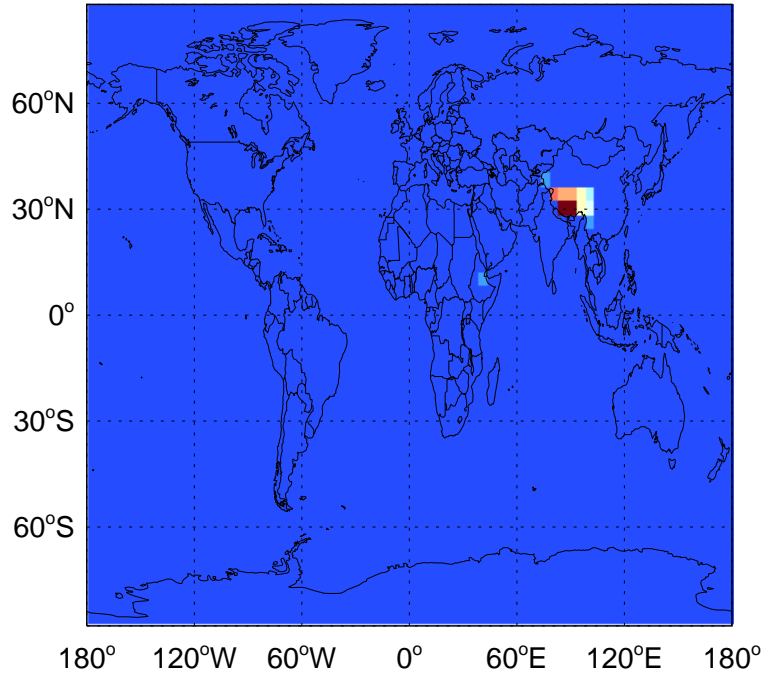
v11-02a

JCH3CI - J-Value @ surface for Apr



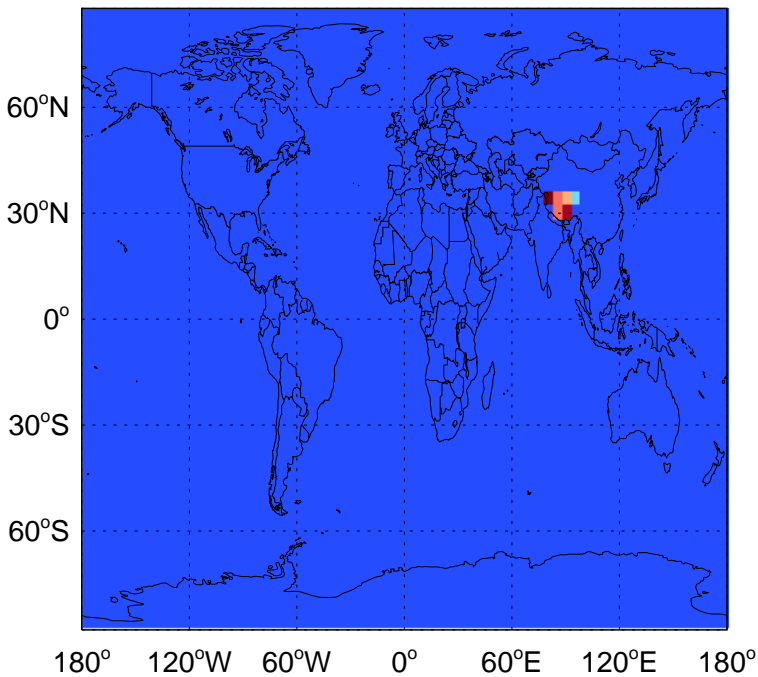
v11-02a

JCH3CI - J-Value @ 500 hPa for Apr



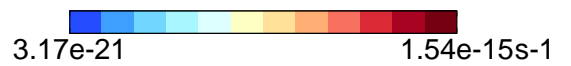
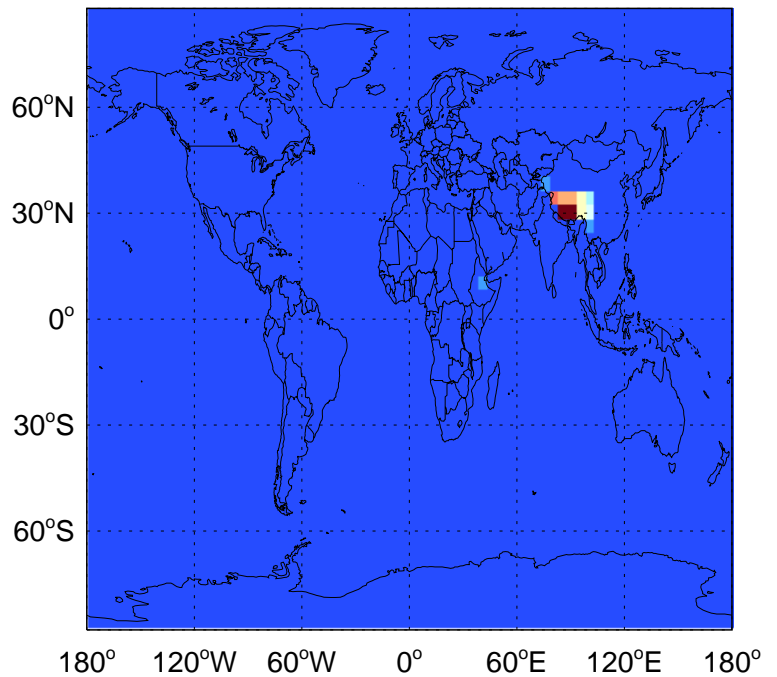
v11-02c

JCH3CI - J-Value @ surface for Apr



v11-02c

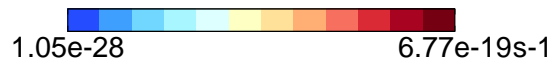
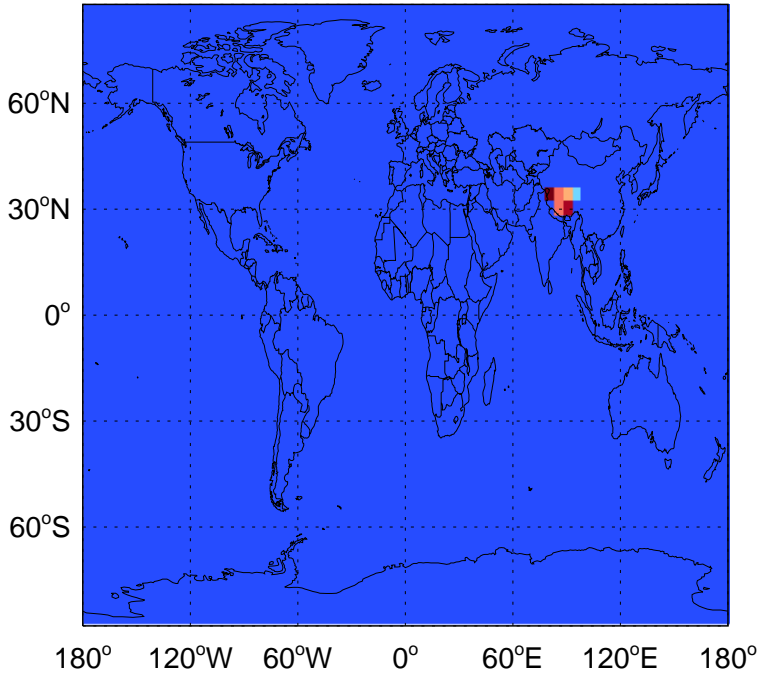
JCH3CI - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

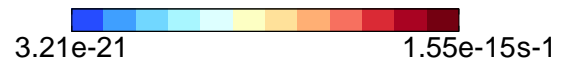
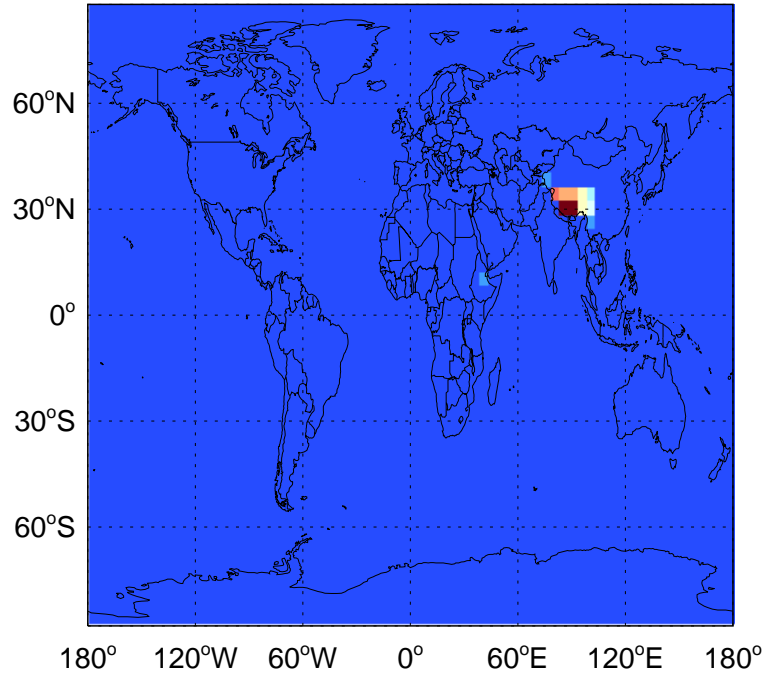
v11-02d

JCH3Cl - J-Value @ surface for Apr



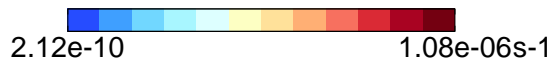
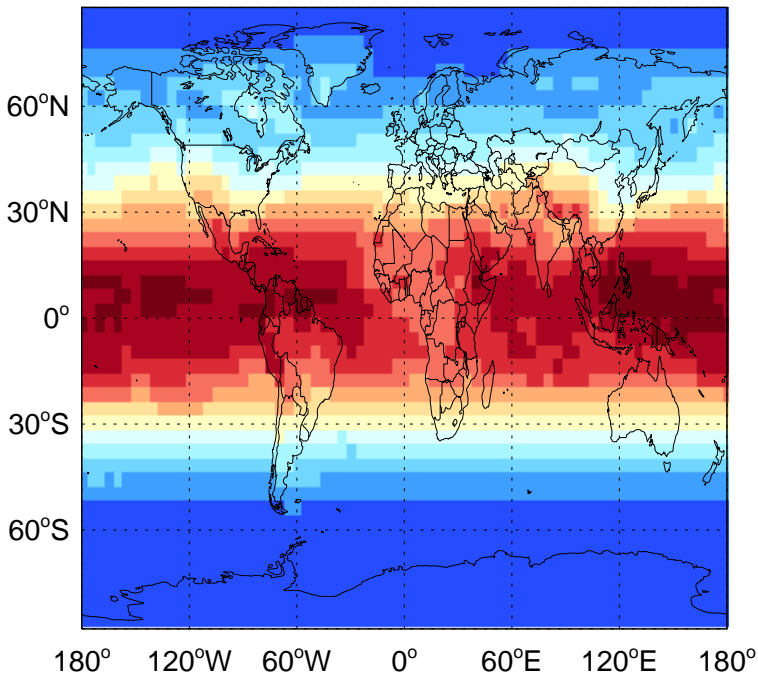
v11-02d

JCH3Cl - J-Value @ 500 hPa for Apr



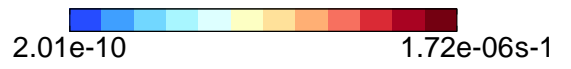
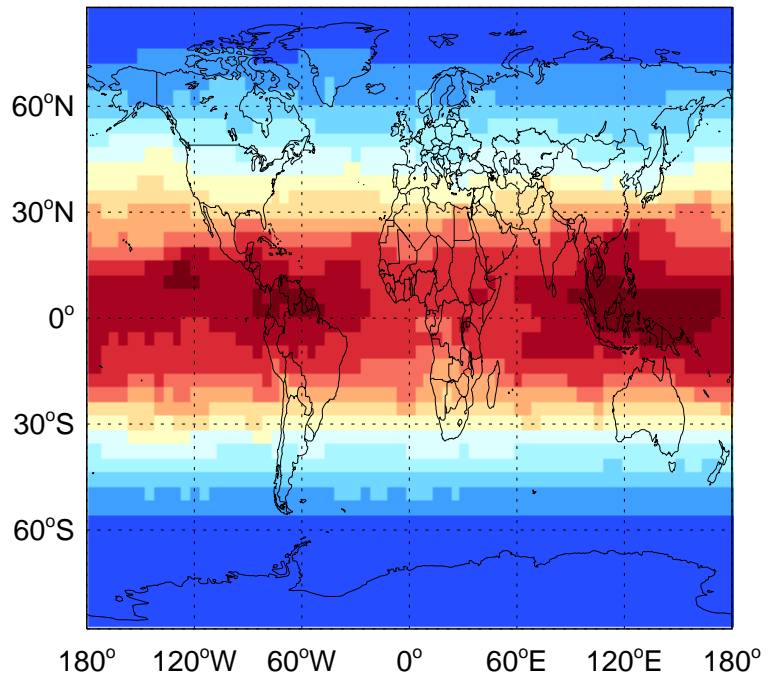
v11-02a

JACET - J-Value @ surface for Apr



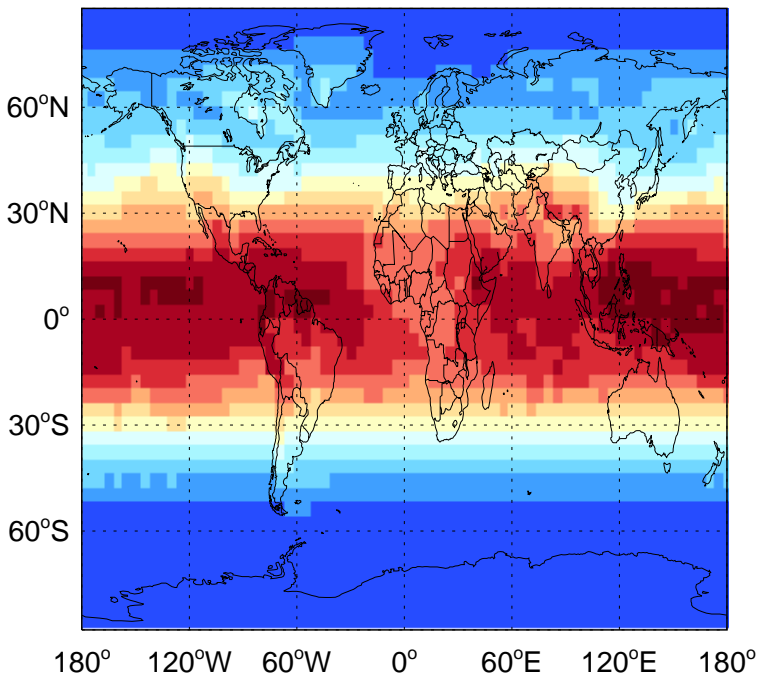
v11-02a

JACET - J-Value @ 500 hPa for Apr



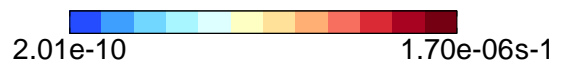
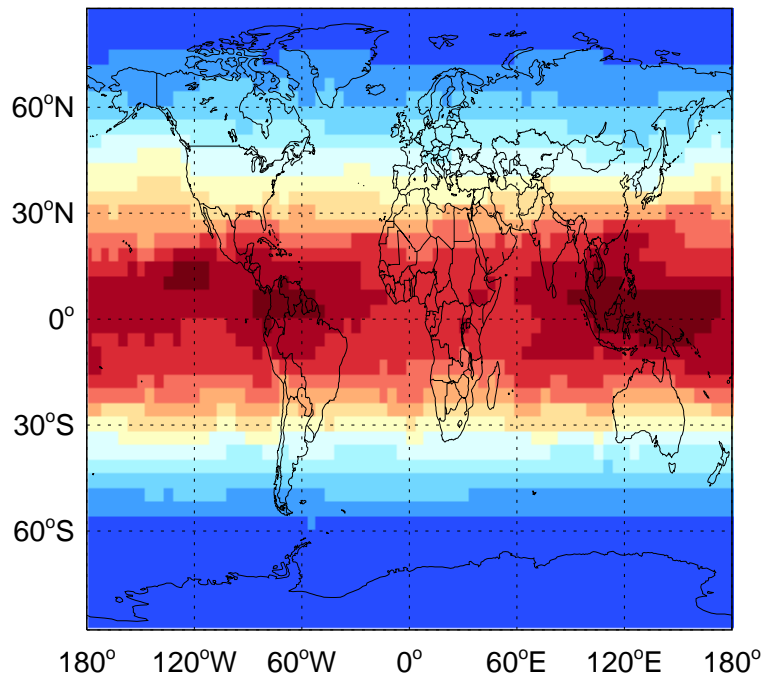
v11-02c

JACET - J-Value @ surface for Apr



v11-02c

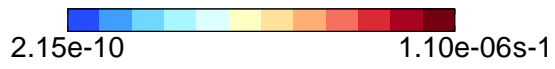
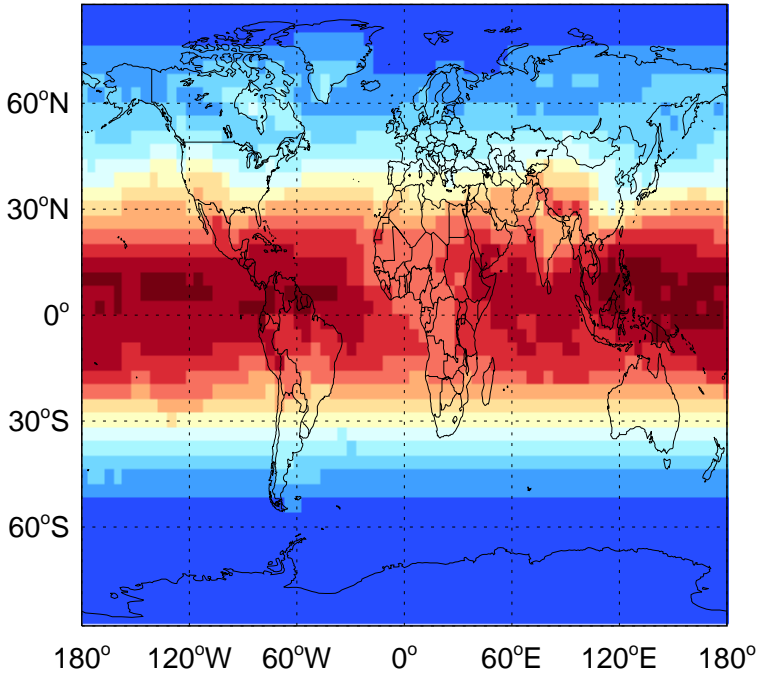
JACET - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

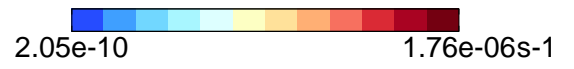
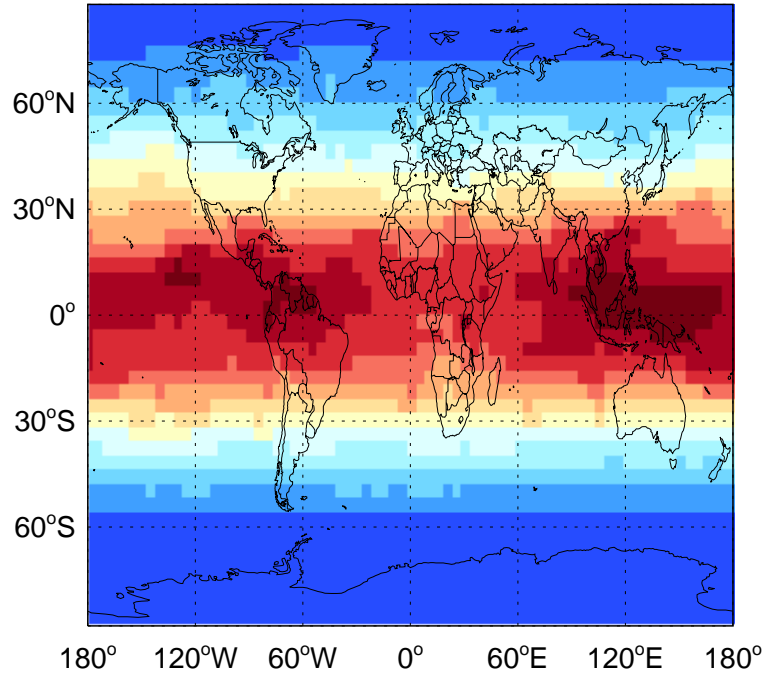
v11-02d

JACET - J-Value @ surface for Apr



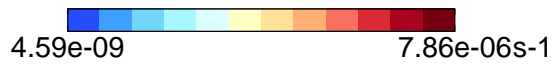
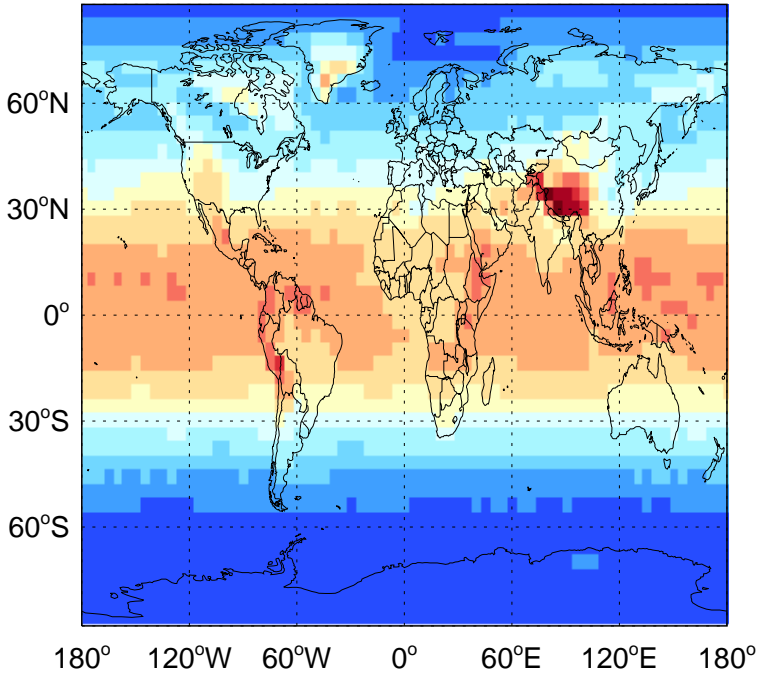
v11-02d

JACET - J-Value @ 500 hPa for Apr



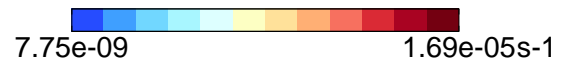
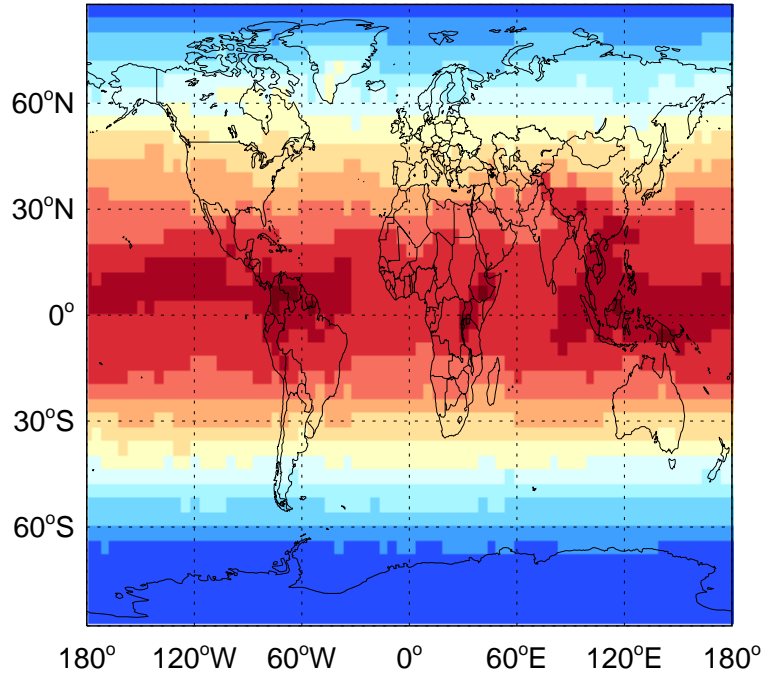
v11-02a

JALD2 - J-Value @ surface for Apr



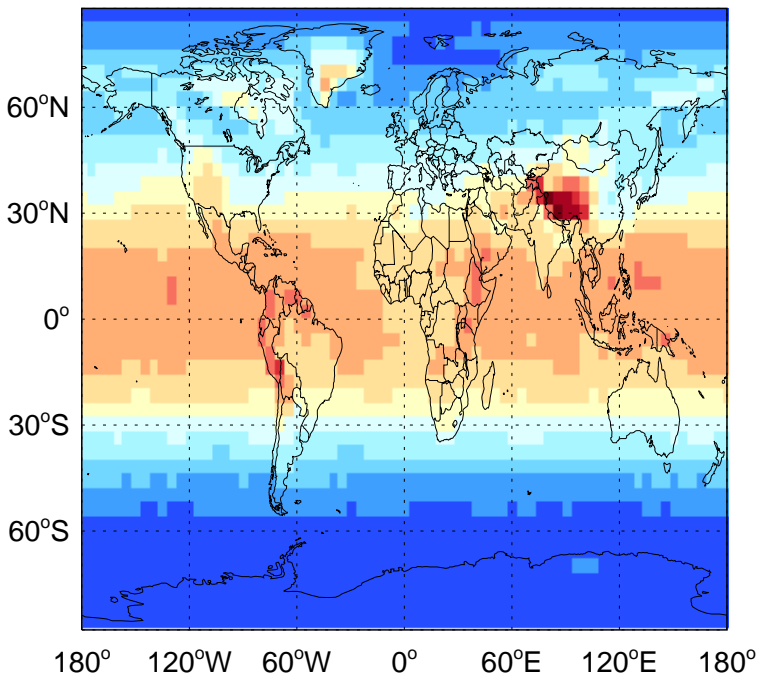
v11-02a

JALD2 - J-Value @ 500 hPa for Apr



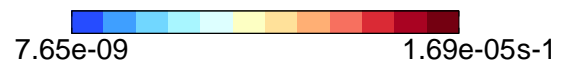
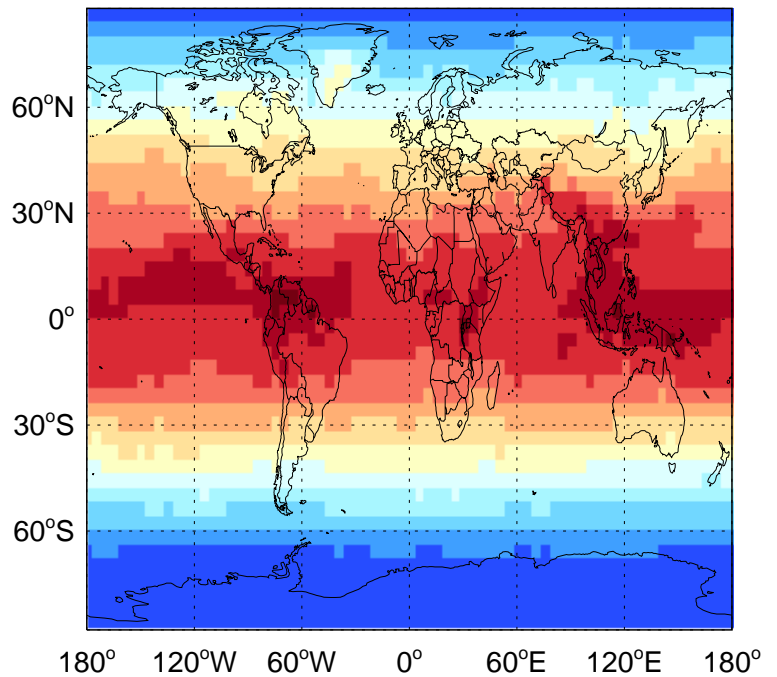
v11-02c

JALD2 - J-Value @ surface for Apr



v11-02c

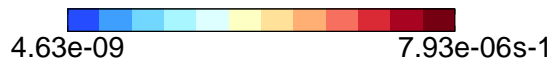
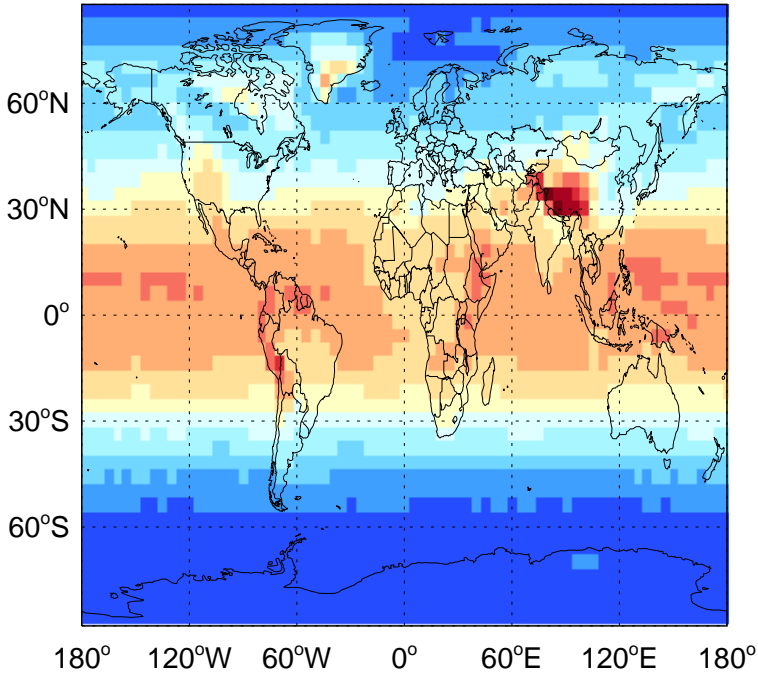
JALD2 - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

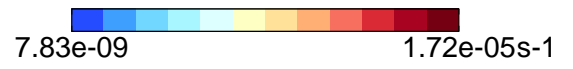
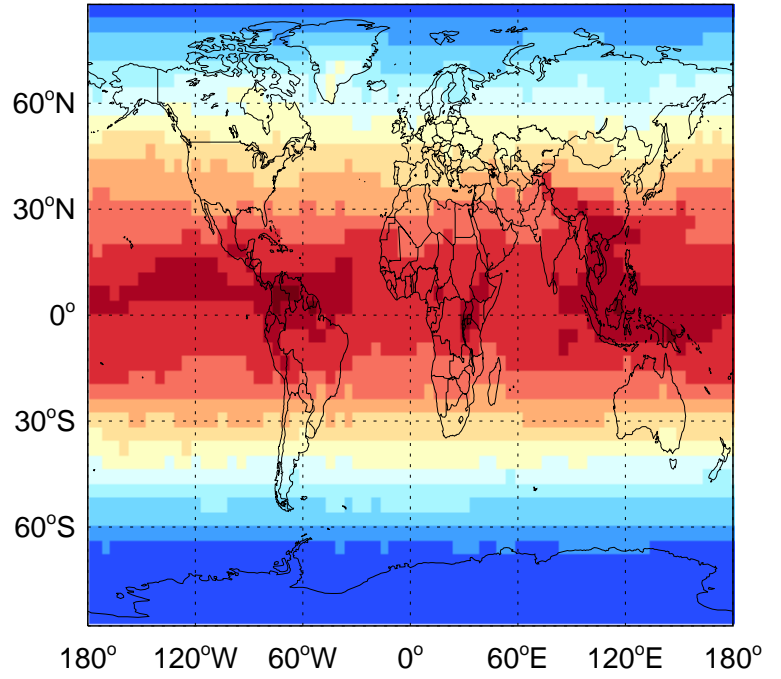
v11-02d

JALD2 - J-Value @ surface for Apr



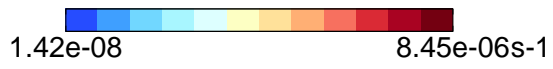
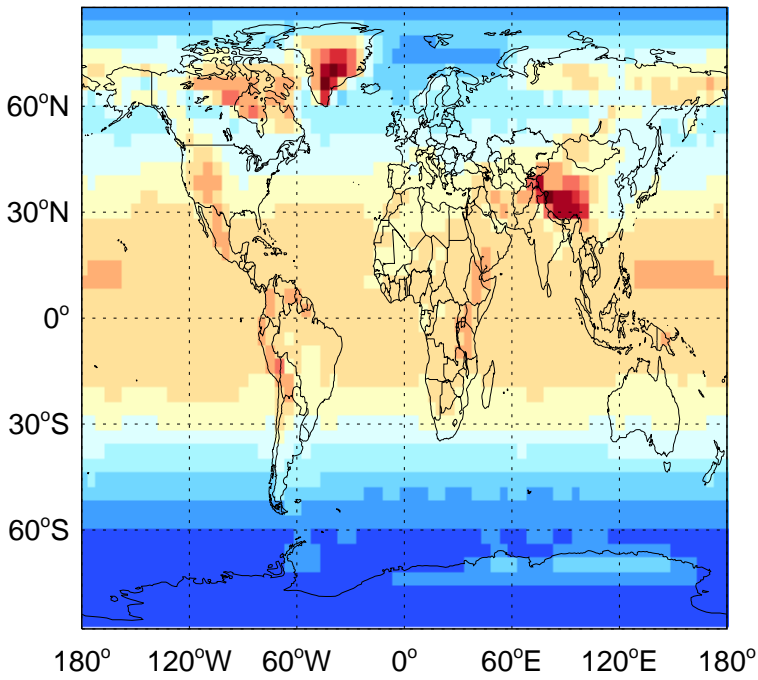
v11-02d

JALD2 - J-Value @ 500 hPa for Apr



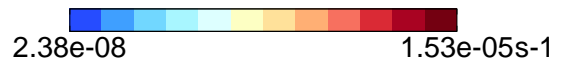
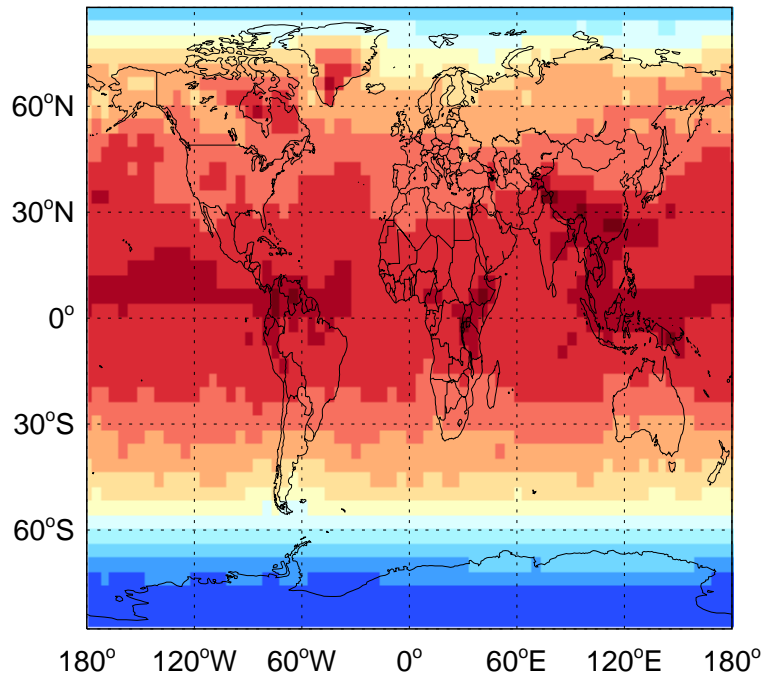
v11-02a

JMKV - J-Value @ surface for Apr



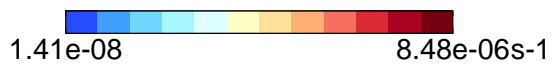
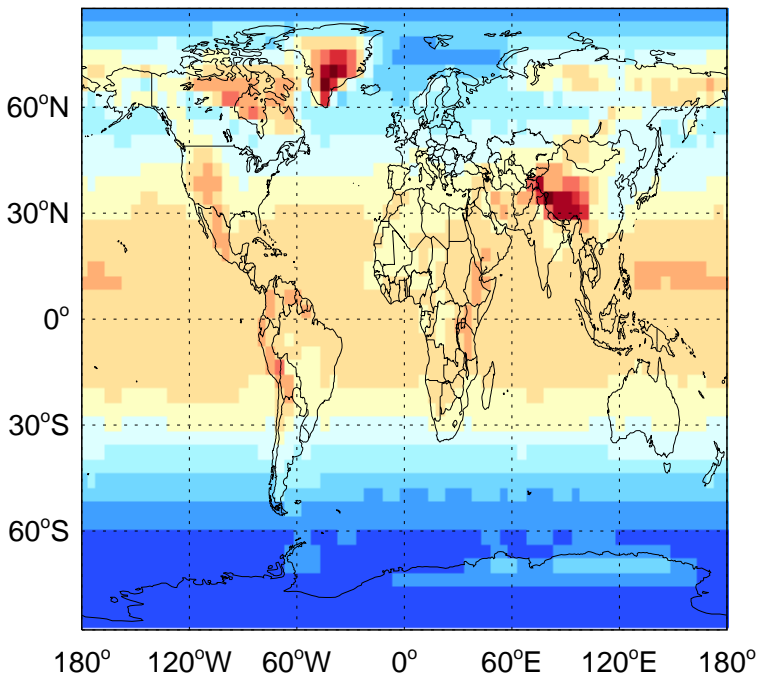
v11-02a

JMKV - J-Value @ 500 hPa for Apr



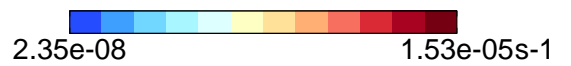
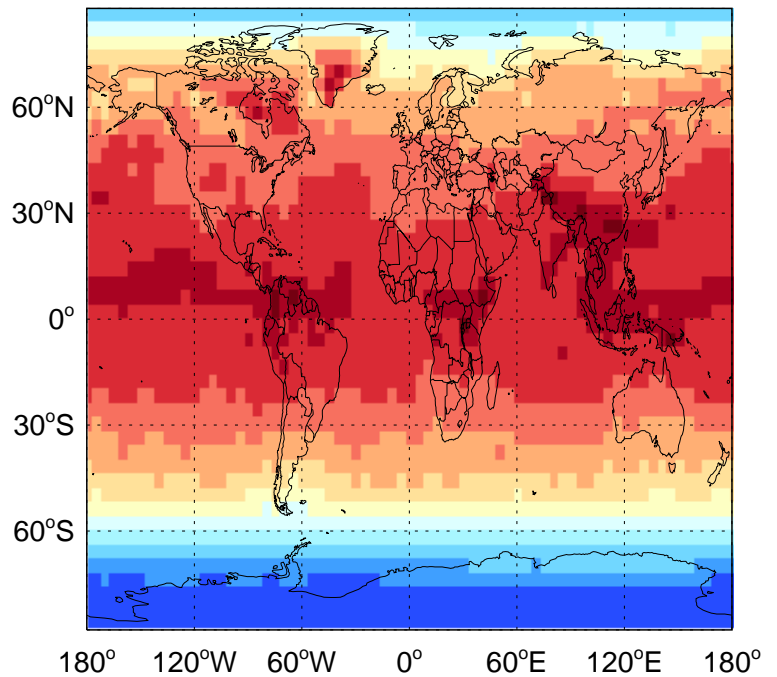
v11-02c

JMKV - J-Value @ surface for Apr



v11-02c

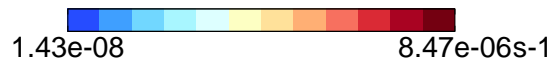
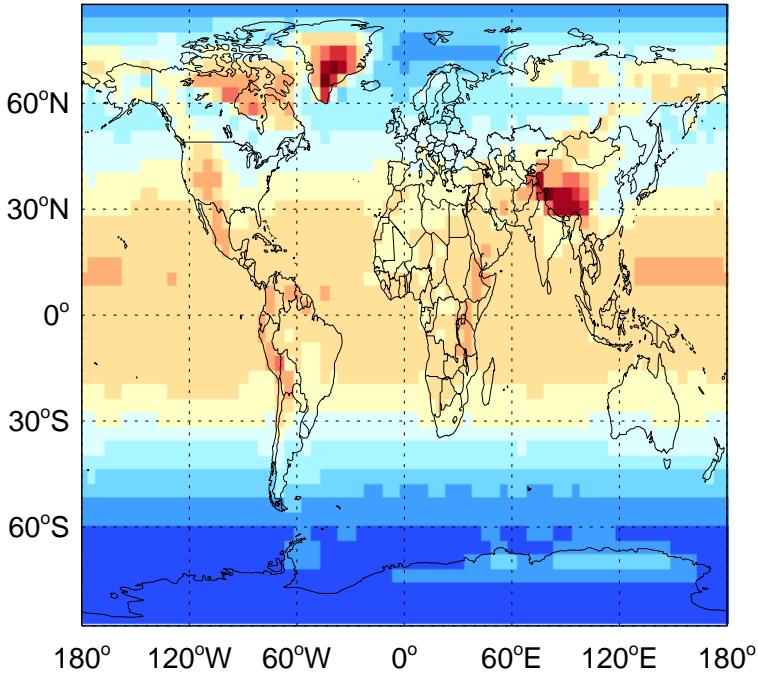
JMKV - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

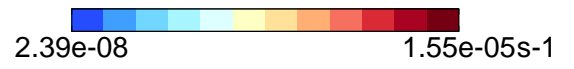
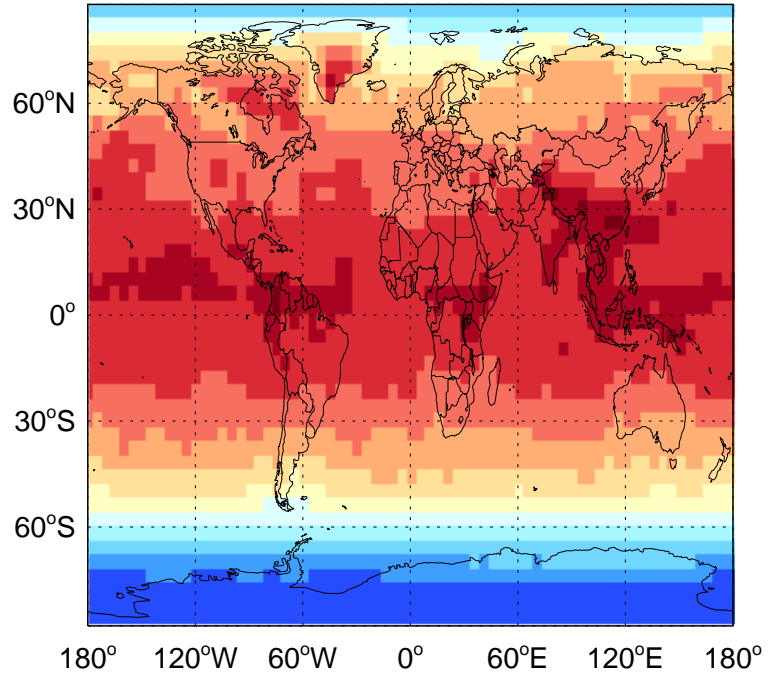
v11-02d

JMVK - J-Value @ surface for Apr



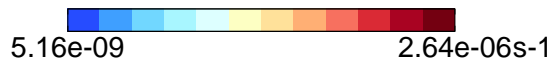
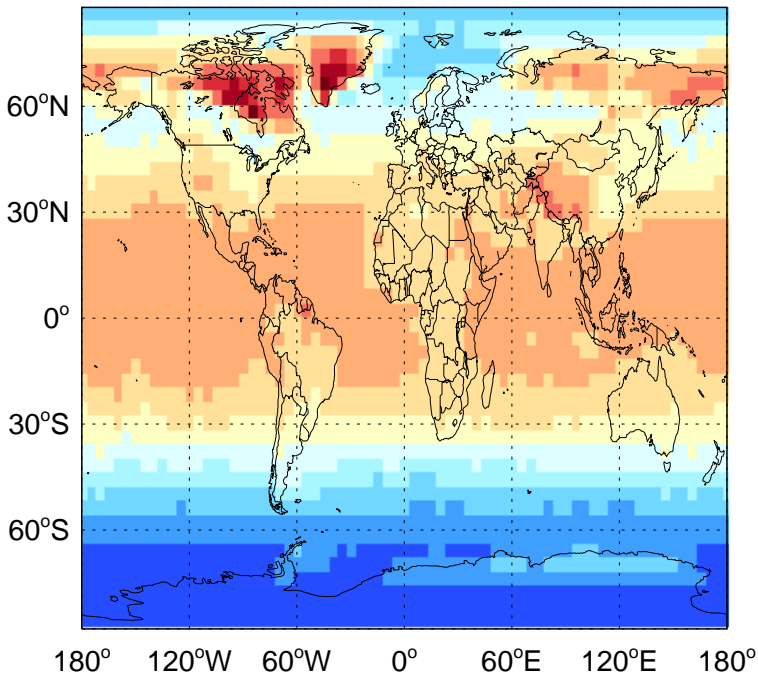
v11-02d

JMVK - J-Value @ 500 hPa for Apr



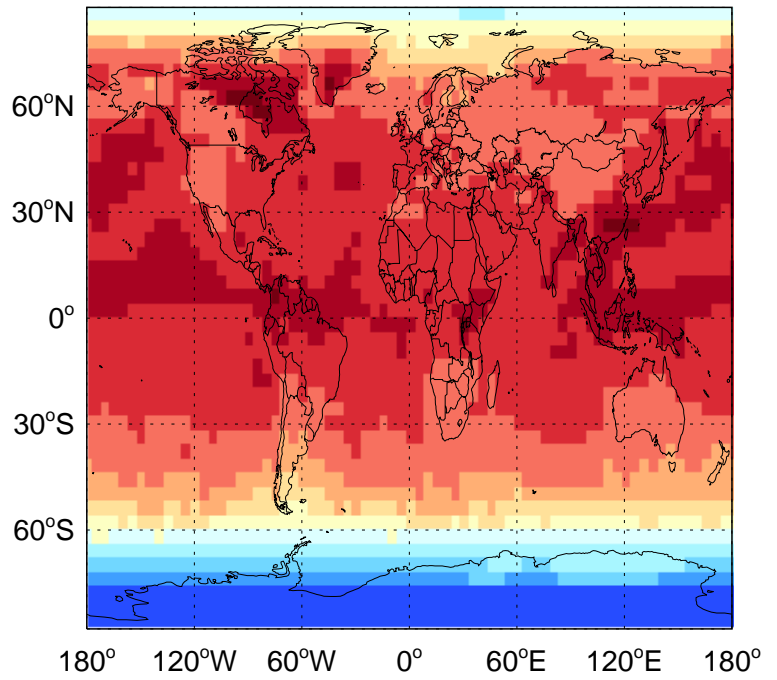
v11-02a

JMACR - J-Value @ surface for Apr



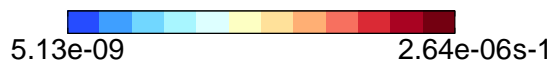
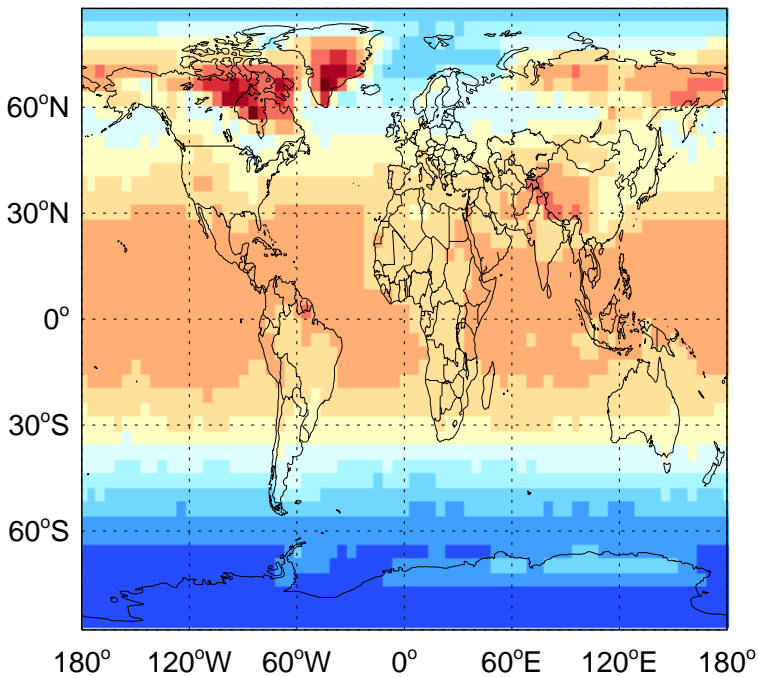
v11-02a

JMACR - J-Value @ 500 hPa for Apr



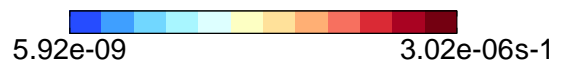
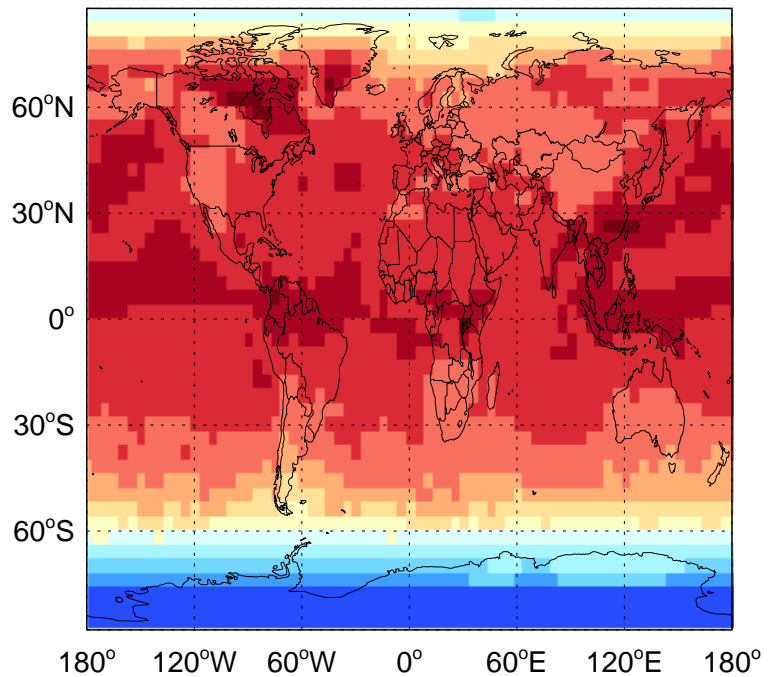
v11-02c

JMACR - J-Value @ surface for Apr



v11-02c

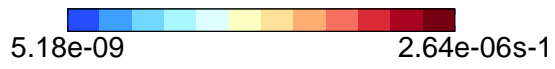
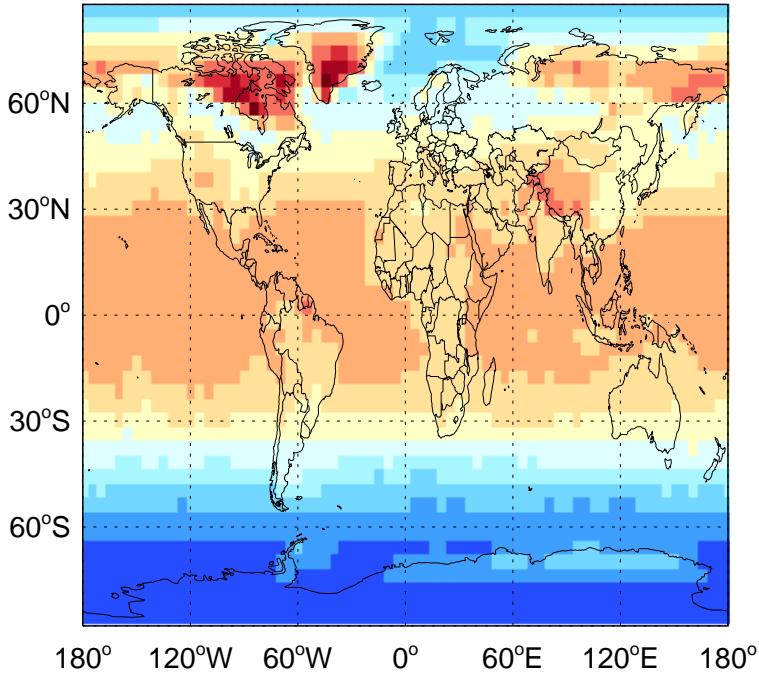
JMACR - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

v11-02d

JMACR - J-Value @ surface for Apr



v11-02d

JMACR - J-Value @ 500 hPa for Apr

