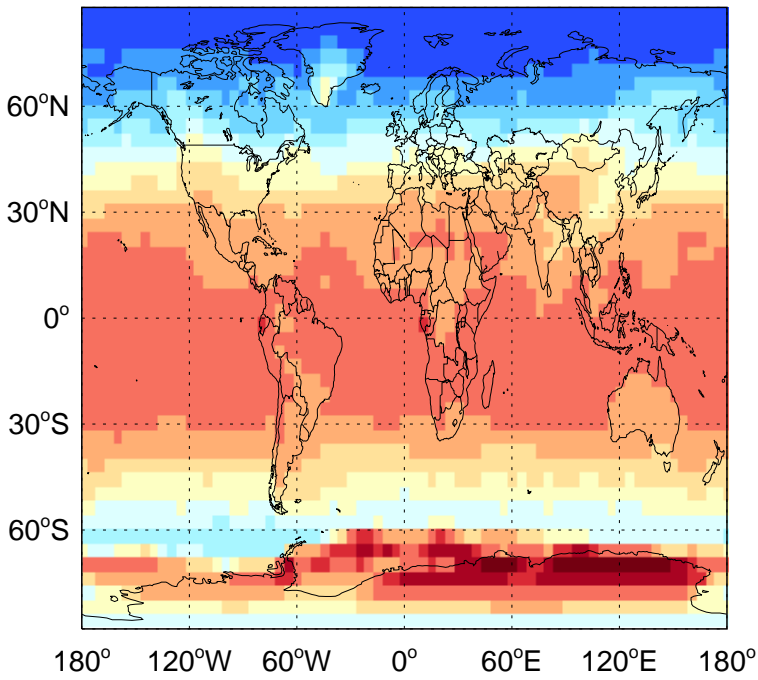


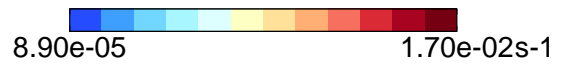
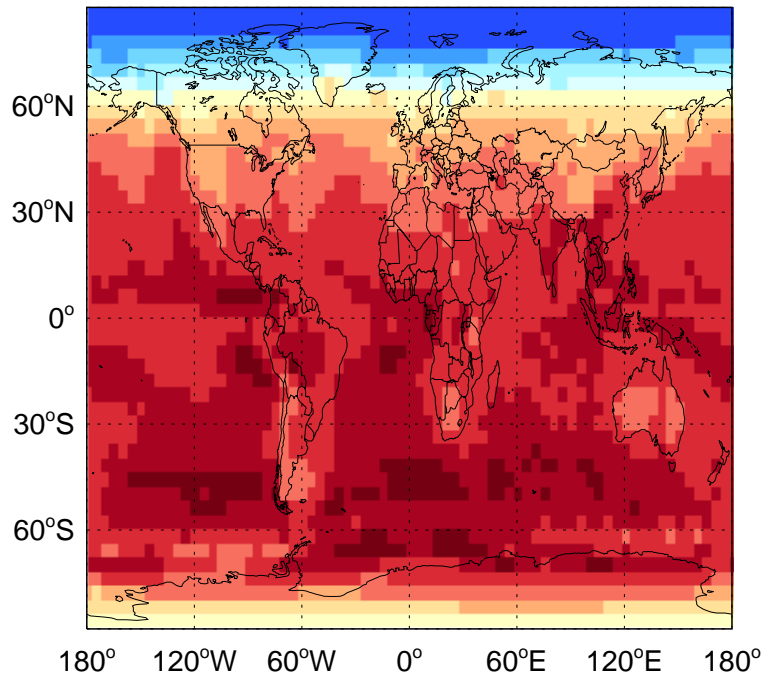
v11-02a

JNO2 - J-Value @ surface for Oct



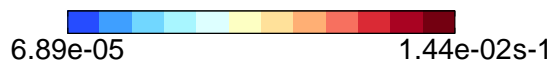
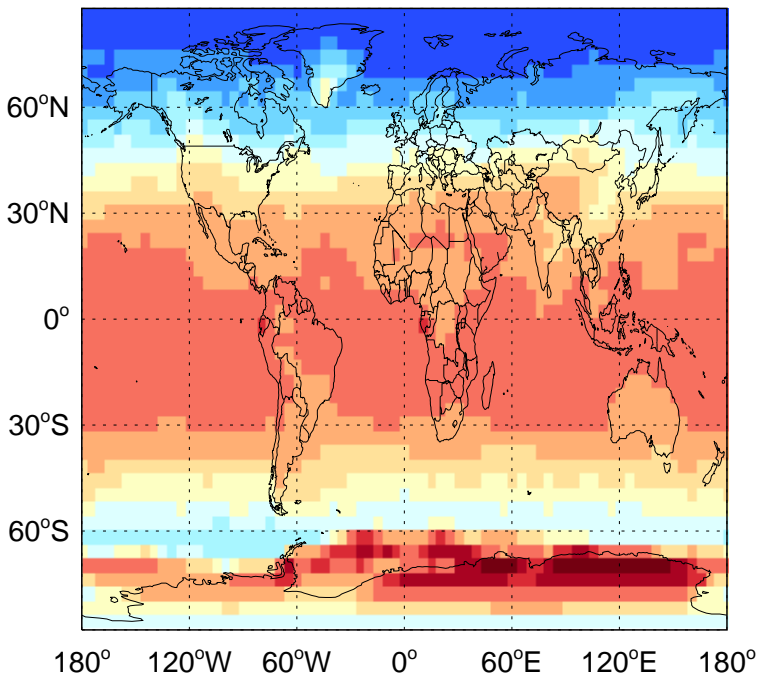
v11-02a

JNO2 - J-Value @ 500 hPa for Oct



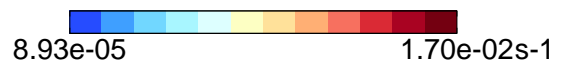
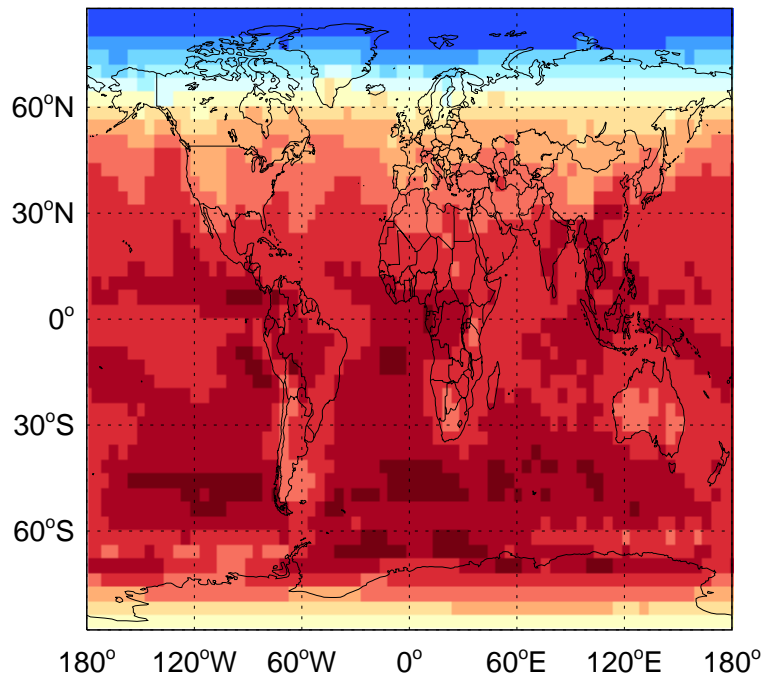
v11-02c

JNO2 - J-Value @ surface for Oct



v11-02c

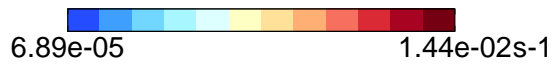
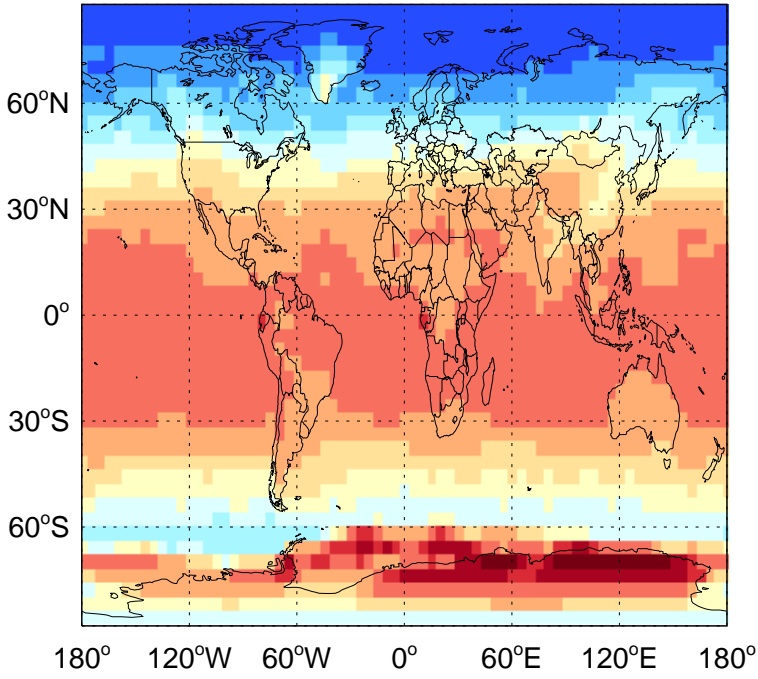
JNO2 - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

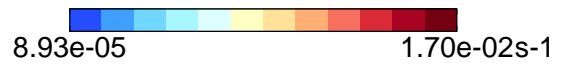
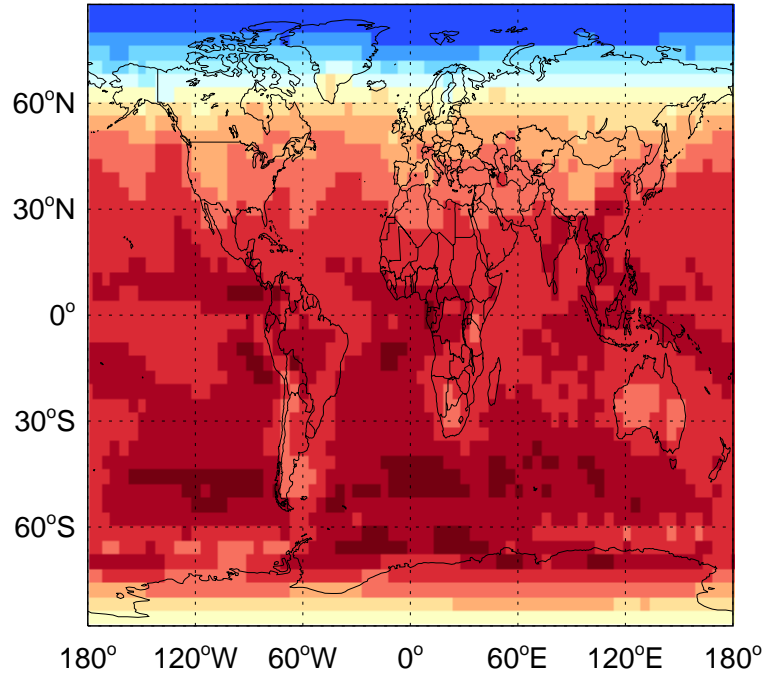
v11-02d

JNO2 - J-Value @ surface for Oct



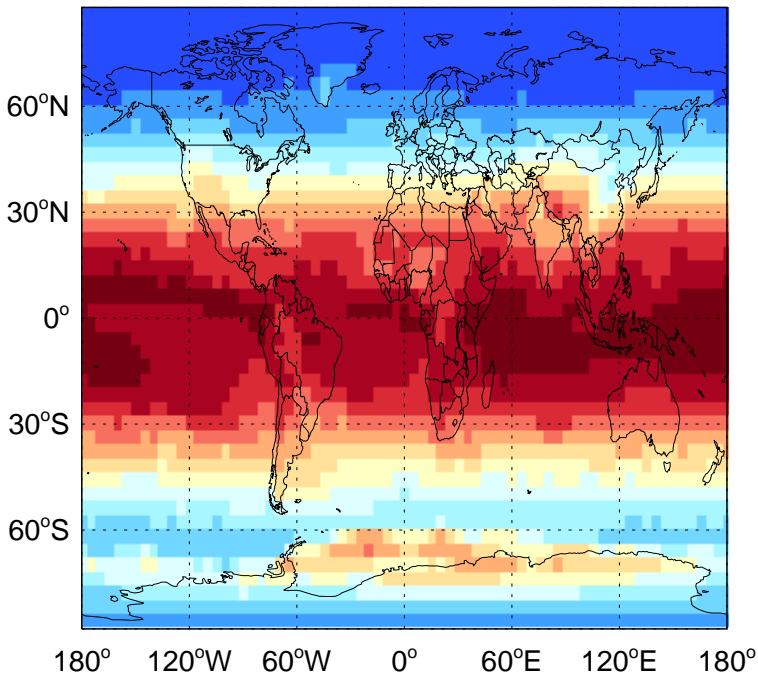
v11-02d

JNO2 - J-Value @ 500 hPa for Oct



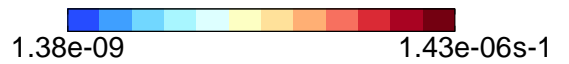
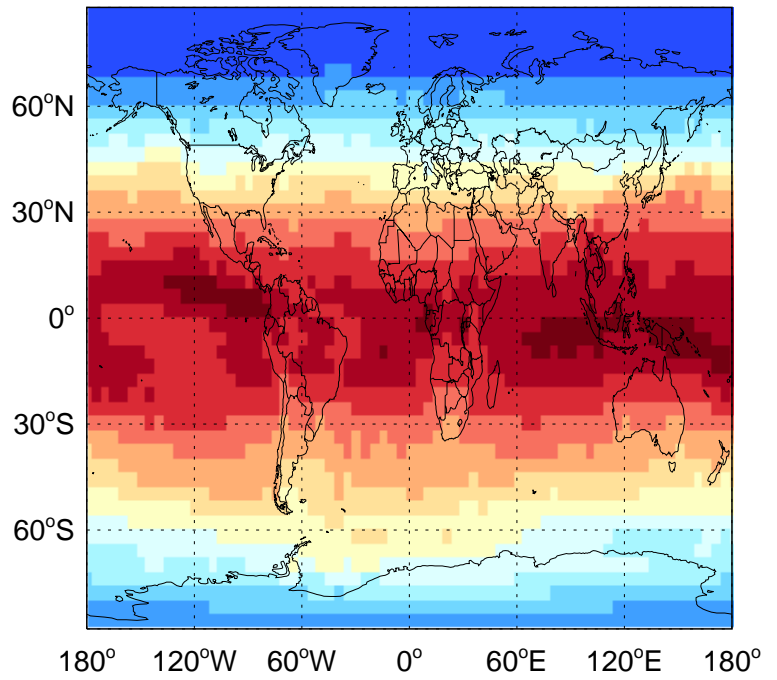
v11-02a

JHNO3 - J-Value @ surface for Oct



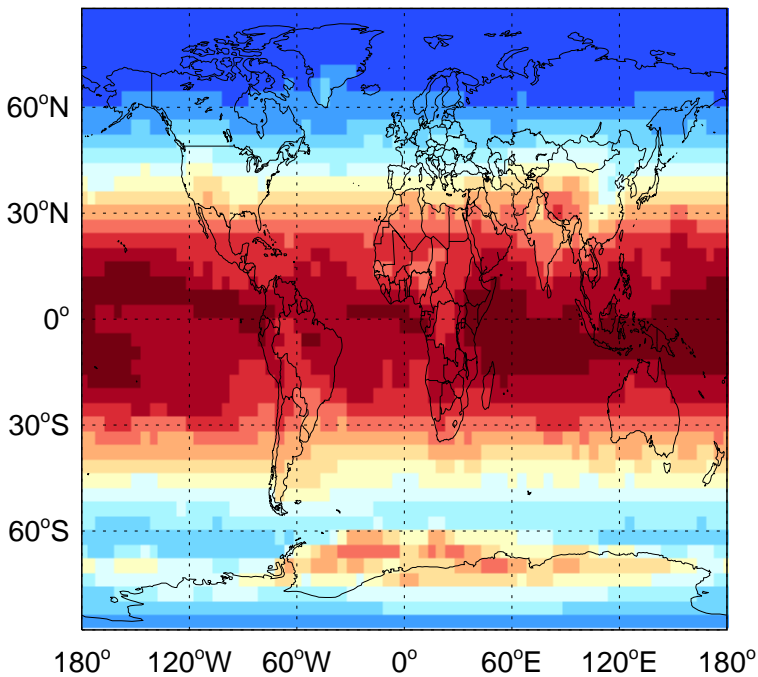
v11-02a

JHNO3 - J-Value @ 500 hPa for Oct



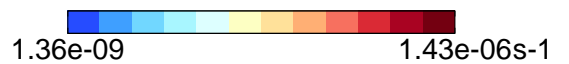
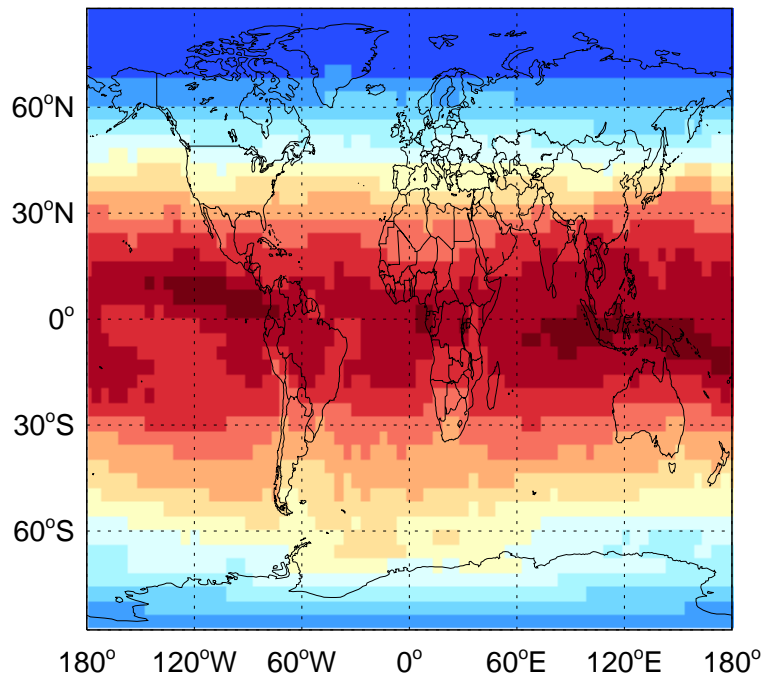
v11-02c

JHNO3 - J-Value @ surface for Oct



v11-02c

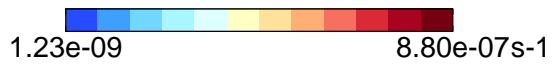
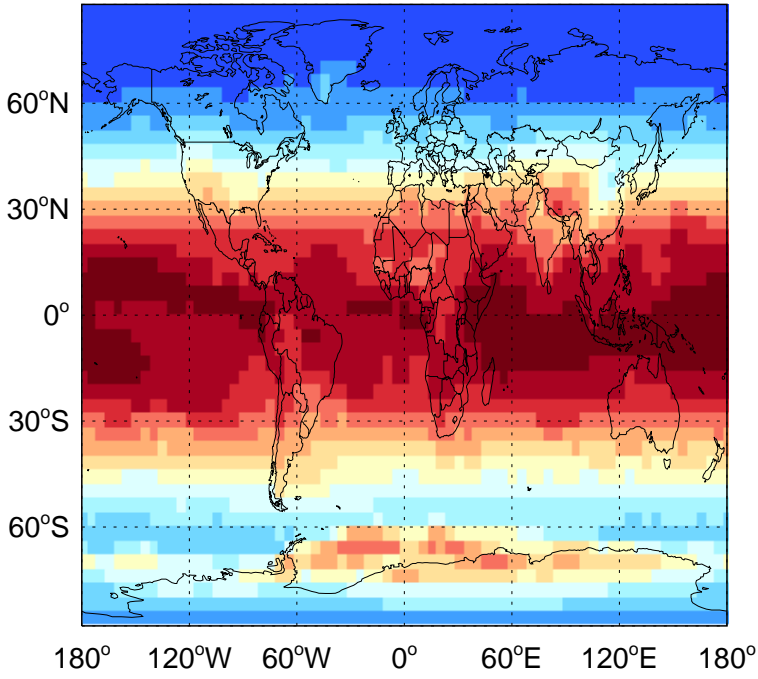
JHNO3 - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

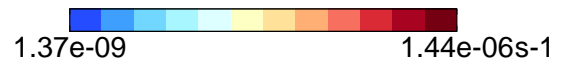
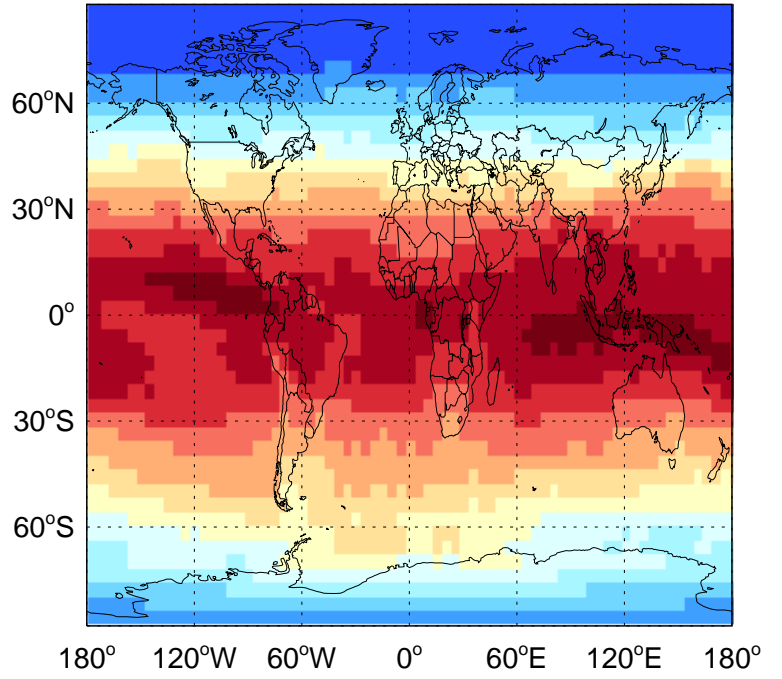
v11-02d

JHNO3 - J-Value @ surface for Oct



v11-02d

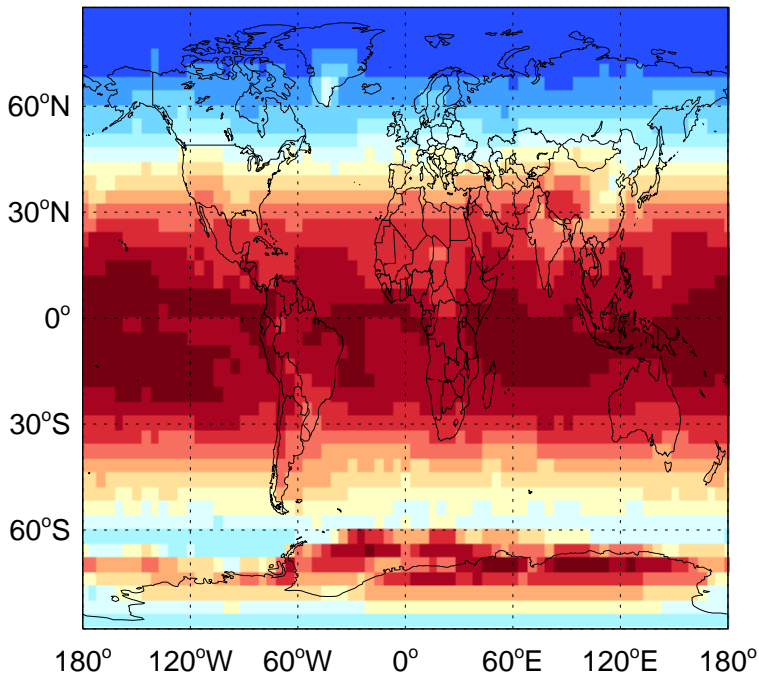
JHNO3 - J-Value @ 500 hPa for Oct





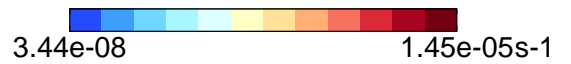
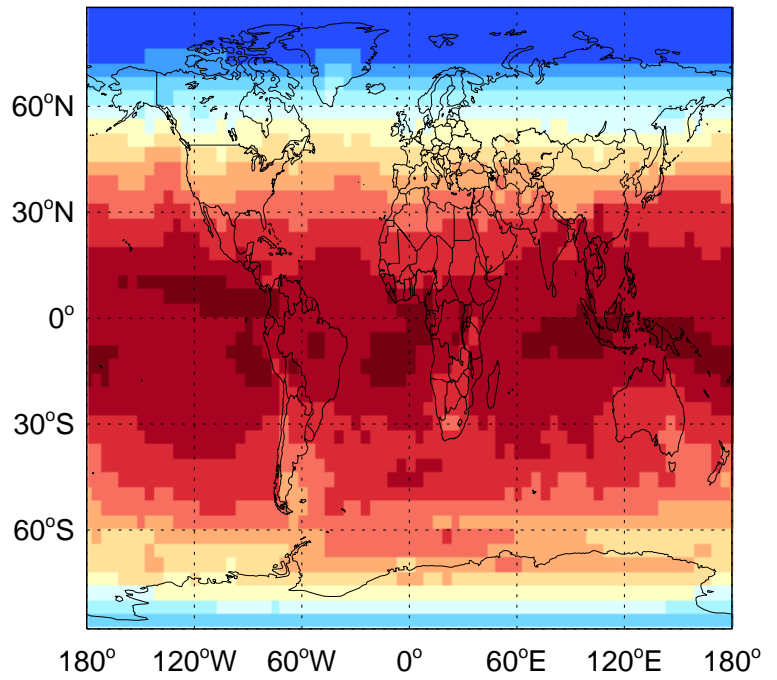
v11-02a

JH2O2 - J-Value @ surface for Oct



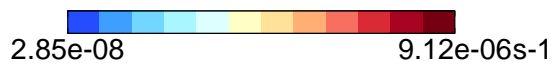
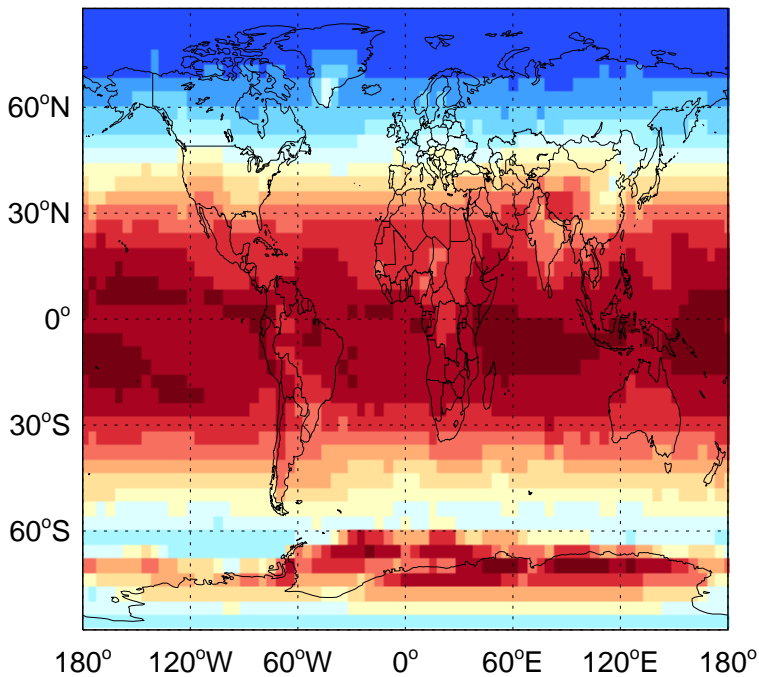
v11-02a

JH2O2 - J-Value @ 500 hPa for Oct



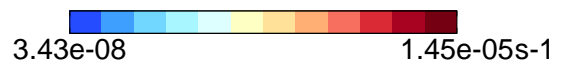
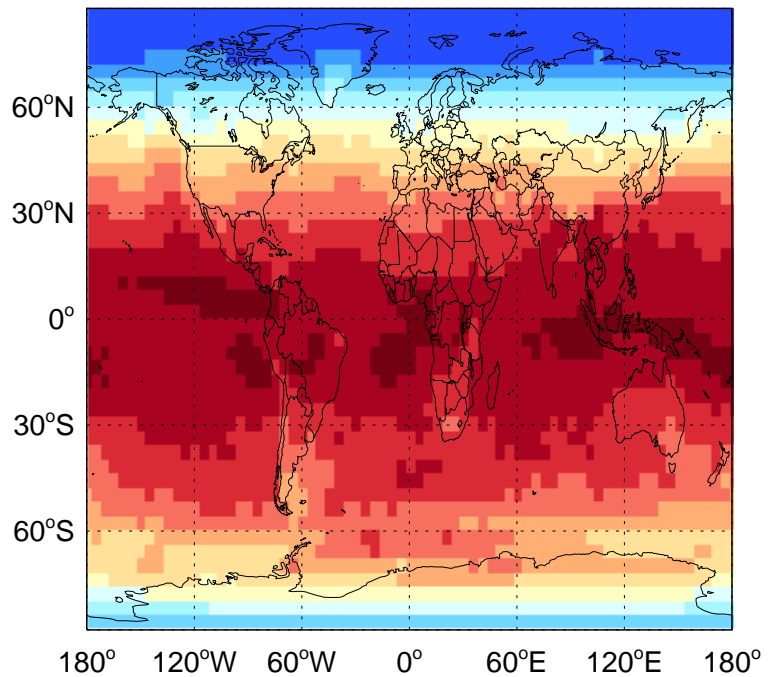
v11-02c

JH2O2 - J-Value @ surface for Oct



v11-02c

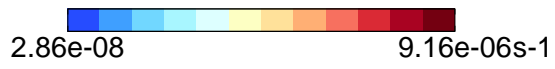
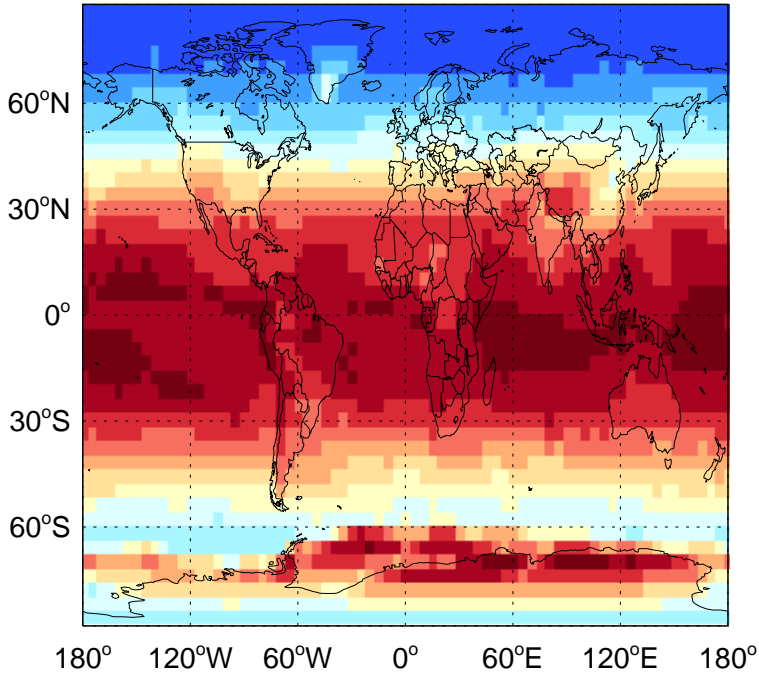
JH2O2 - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

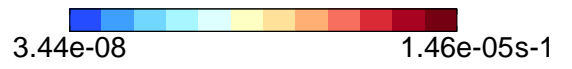
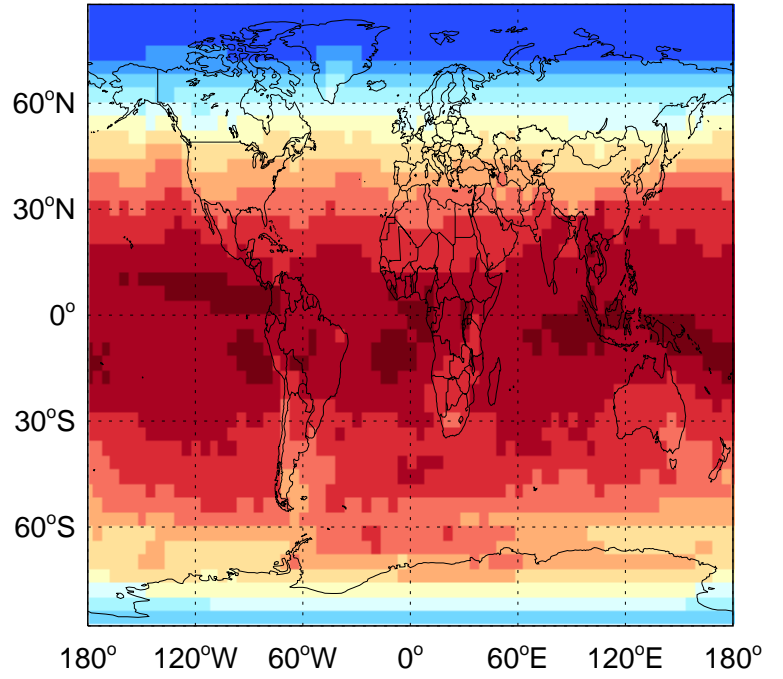
v11-02d

JH2O2 - J-Value @ surface for Oct



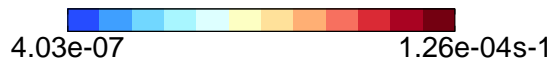
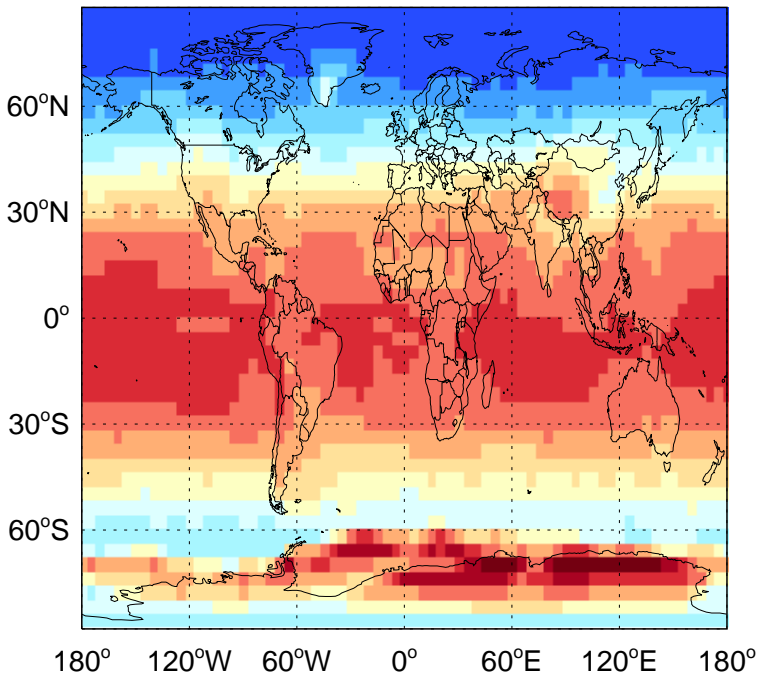
v11-02d

JH2O2 - J-Value @ 500 hPa for Oct



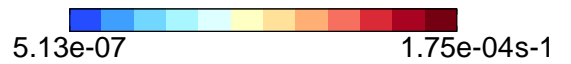
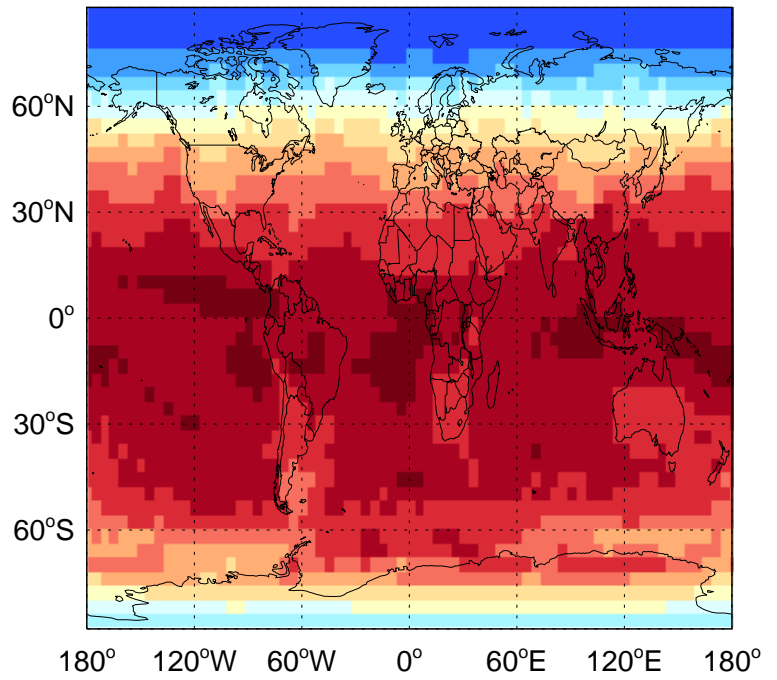
v11-02a

JCH2O - J-Value @ surface for Oct



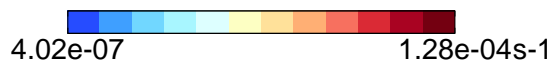
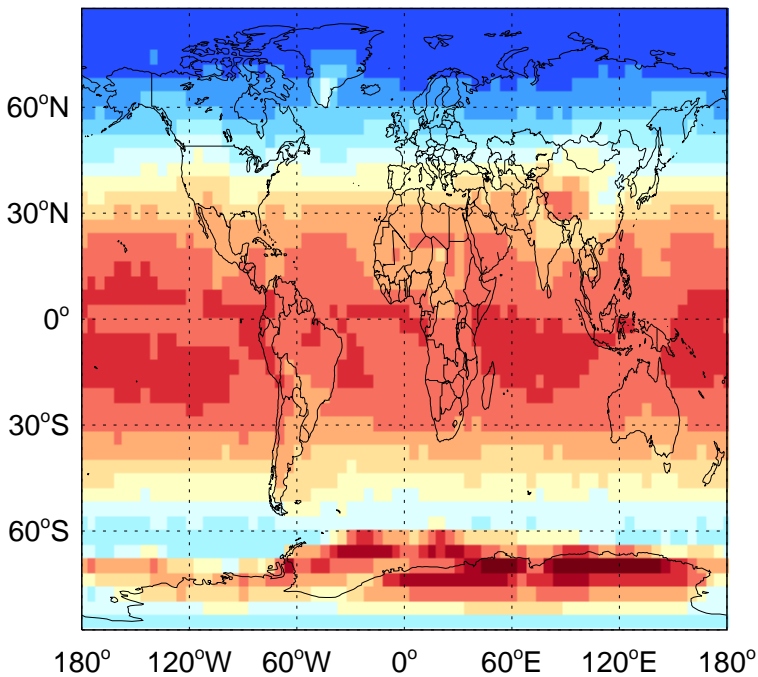
v11-02a

JCH2O - J-Value @ 500 hPa for Oct



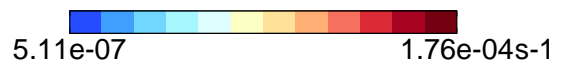
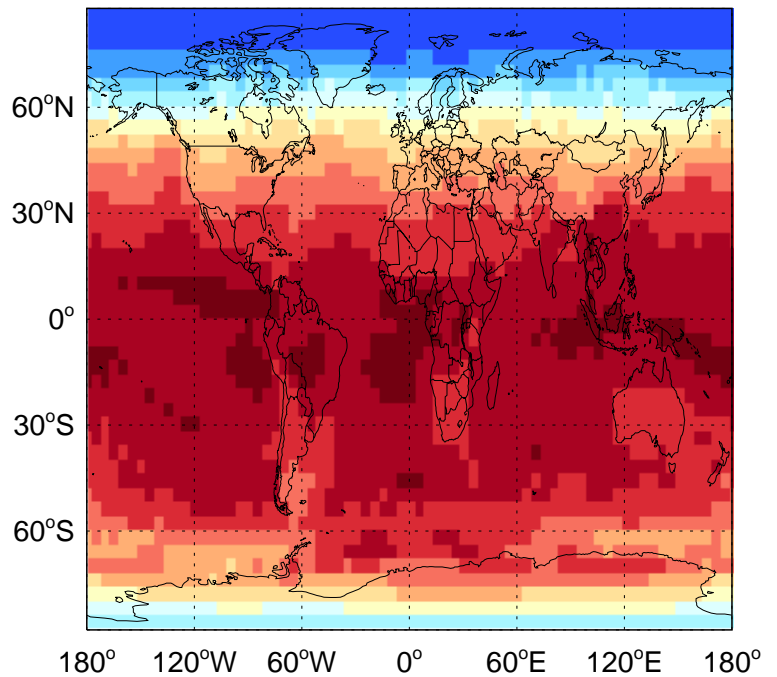
v11-02c

JCH2O - J-Value @ surface for Oct



v11-02c

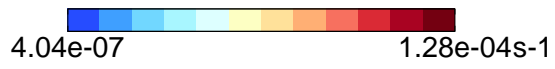
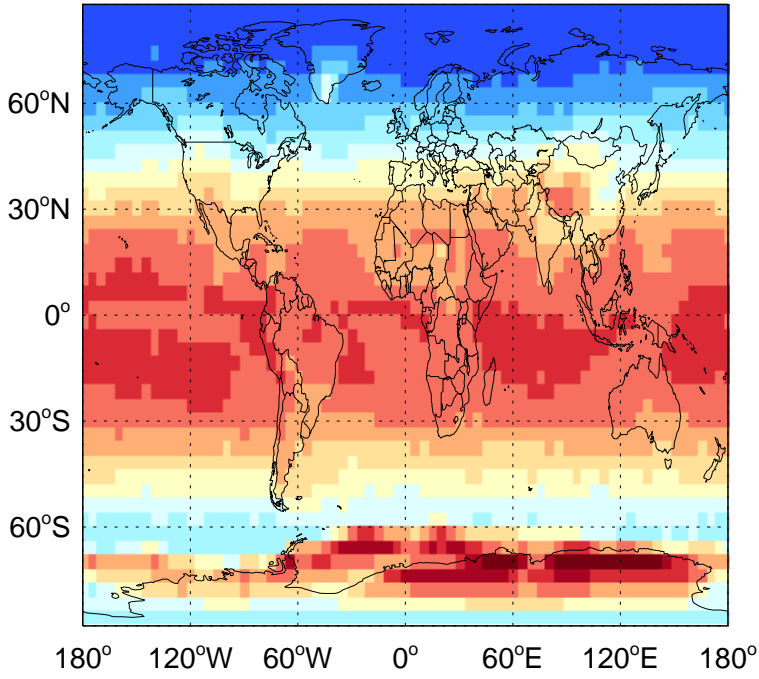
JCH2O - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

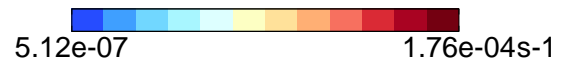
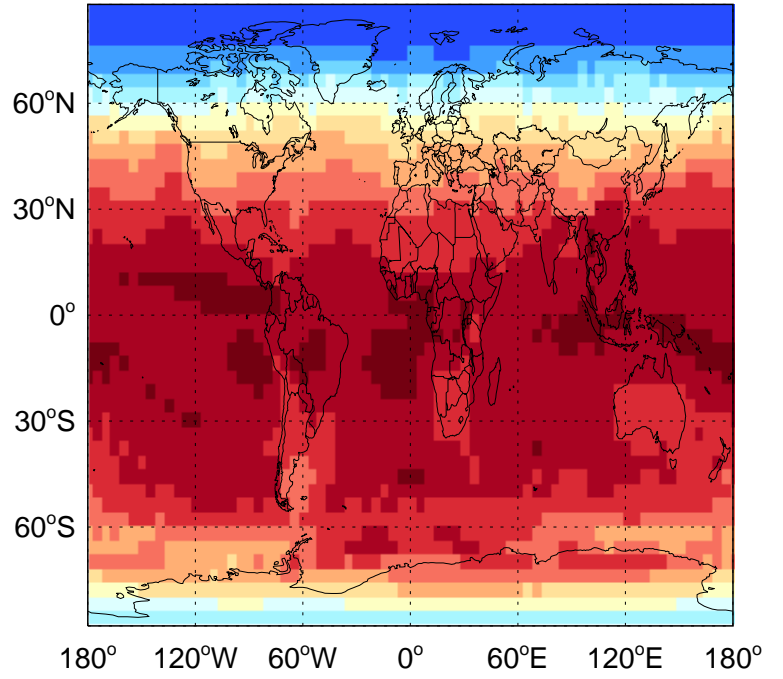
v11-02d

JCH2O - J-Value @ surface for Oct



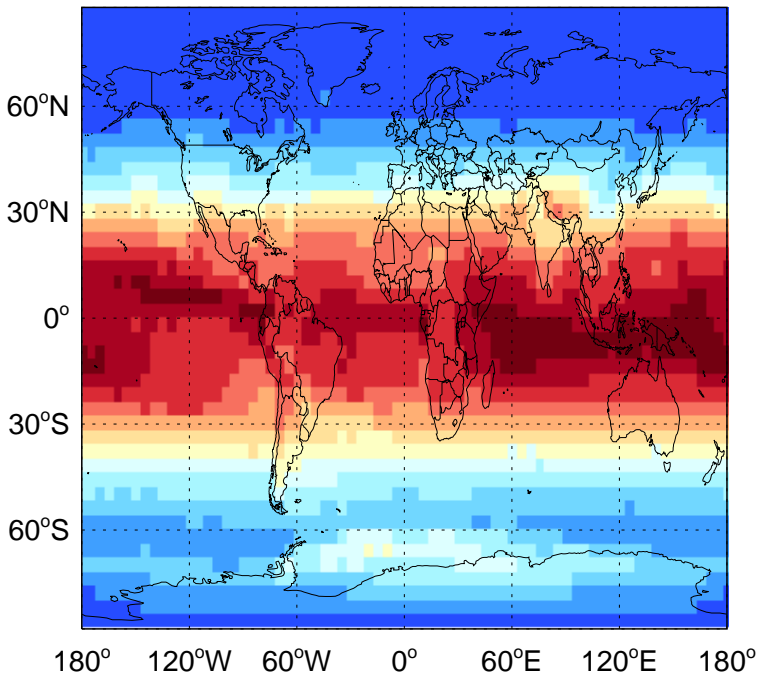
v11-02d

JCH2O - J-Value @ 500 hPa for Oct



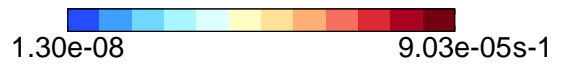
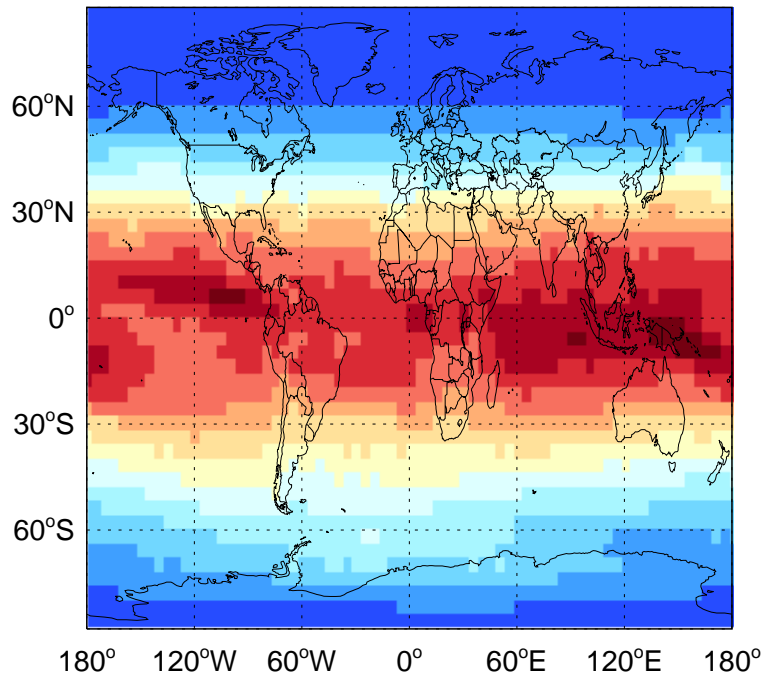
v11-02a

JO3\_O1D - J-Value @ surface for Oct



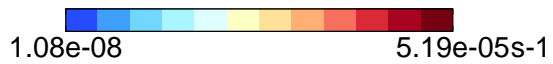
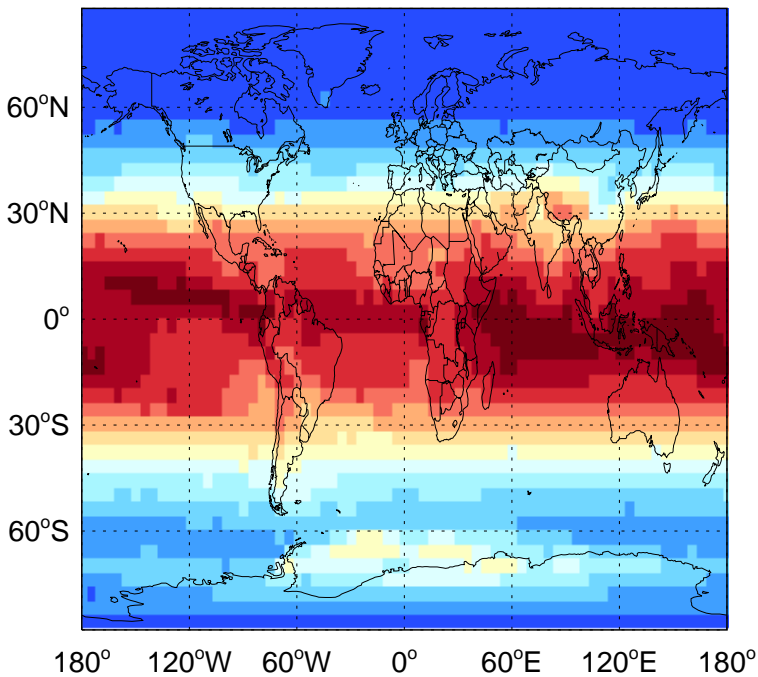
v11-02a

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



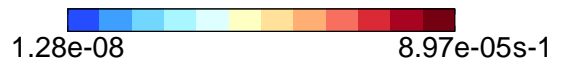
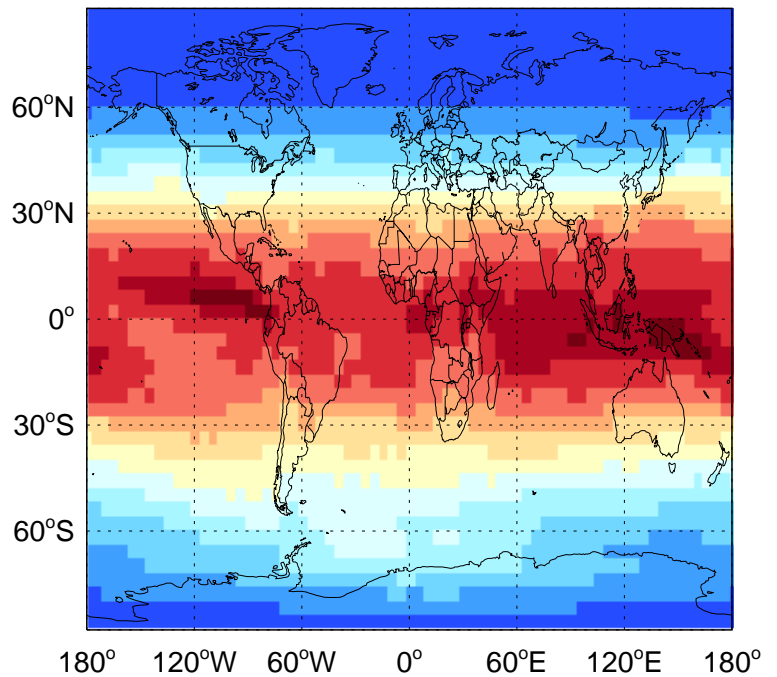
v11-02c

JO3\_O1D - J-Value @ surface for Oct



v11-02c

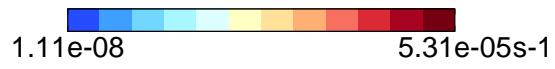
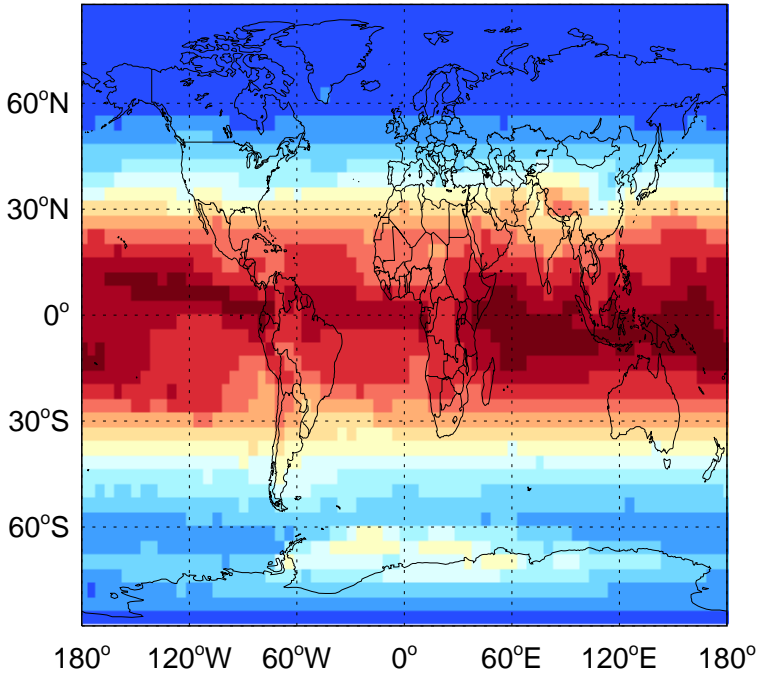
JO3\_O1D - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

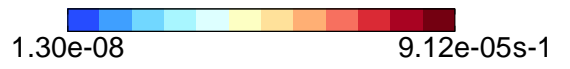
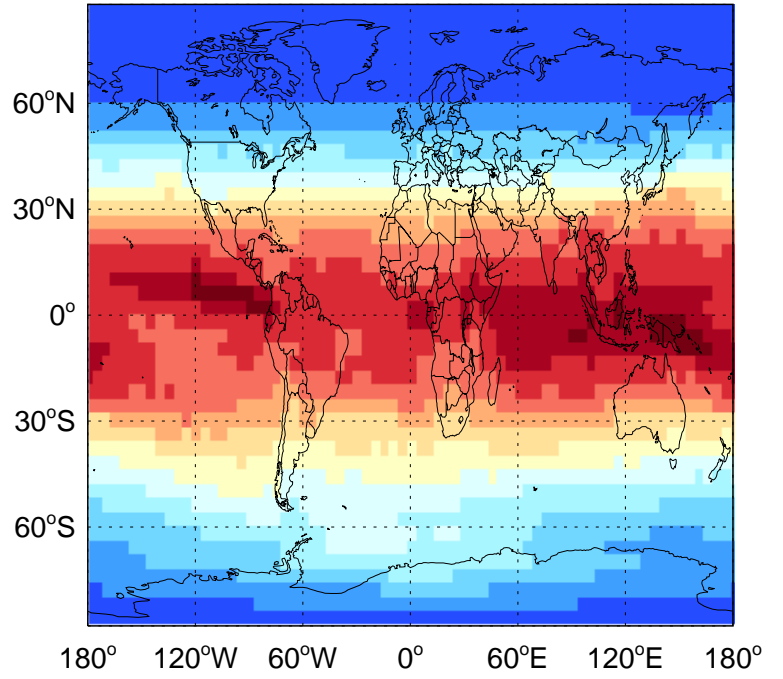
v11-02d

JO3\_O1D - J-Value @ surface for Oct



v11-02d

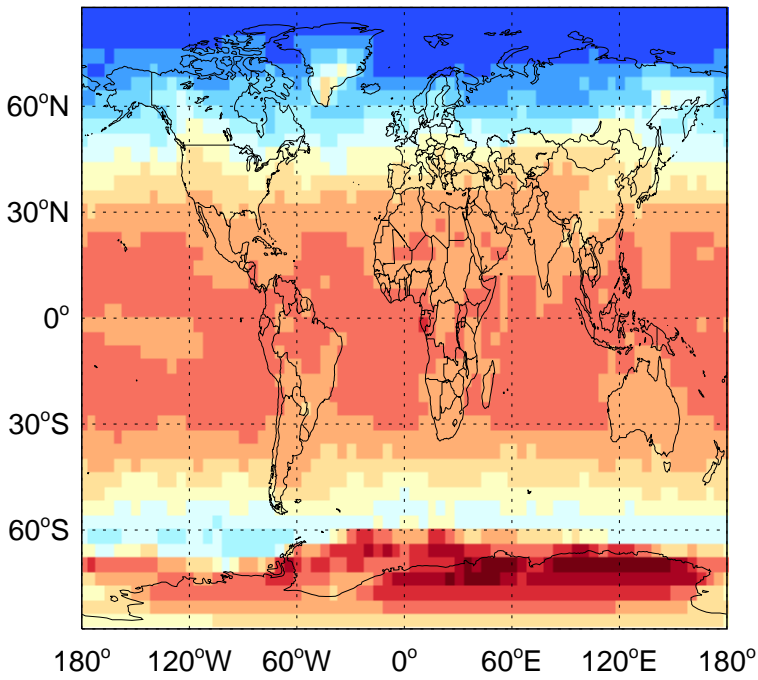
JO3\_O1D - J-Value @ 500 hPa for Oct





v11-02a

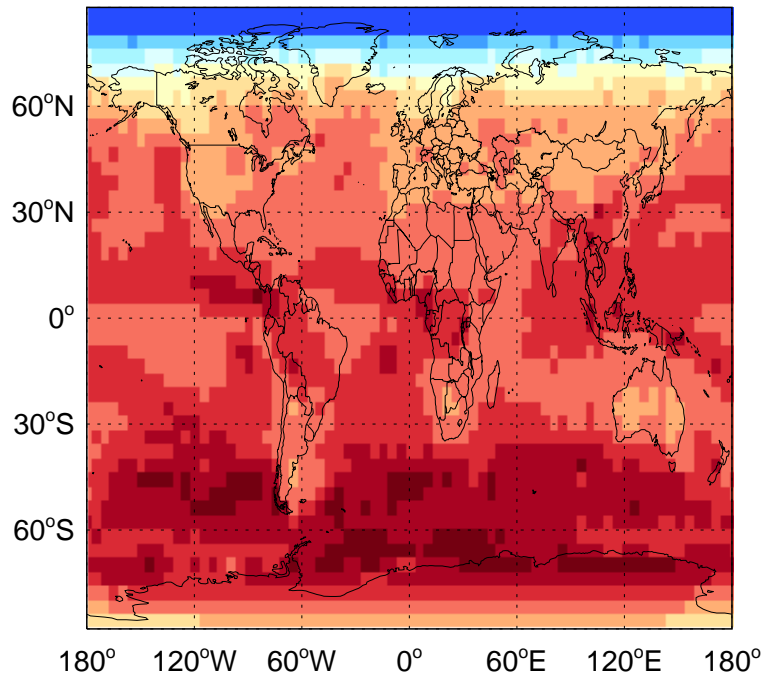
JO3\_O3P - J-Value @ surface for Oct



9.84e-07 7.24e-04s-1

v11-02a

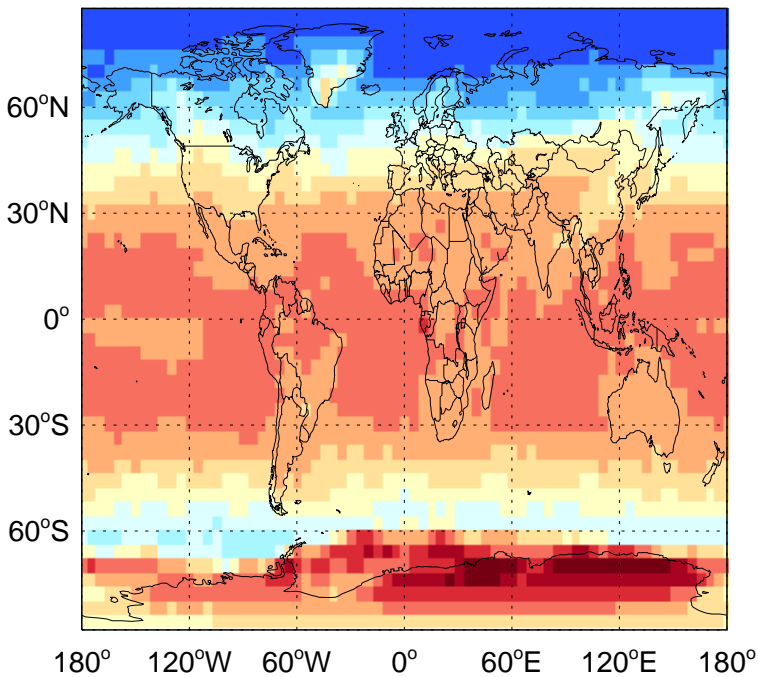
JO3\_O3P - J-Value @ 500 hPa for Oct



1.45e-06 7.76e-04s-1

v11-02c

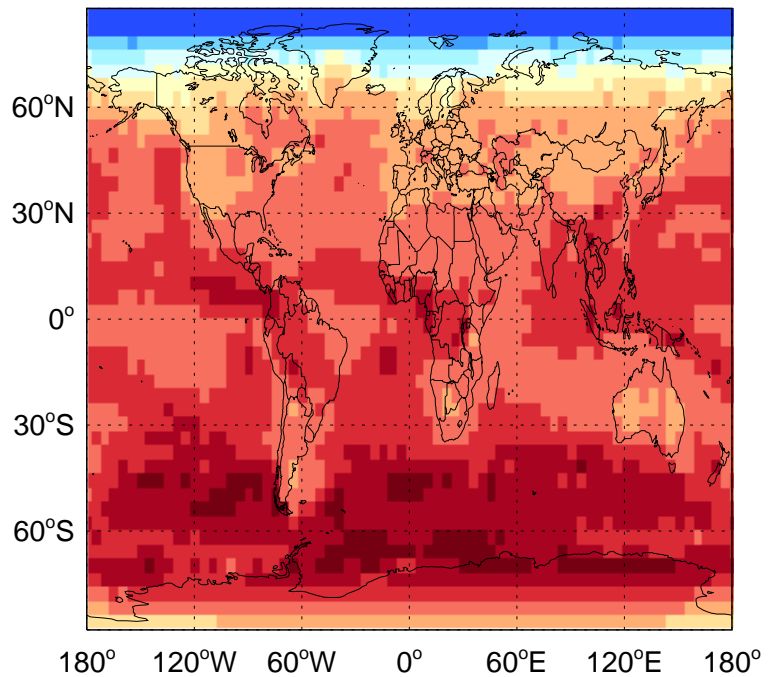
JO3\_O3P - J-Value @ surface for Oct



9.56e-07 7.26e-04s-1

v11-02c

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



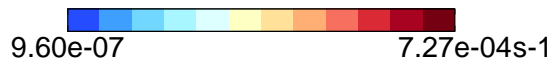
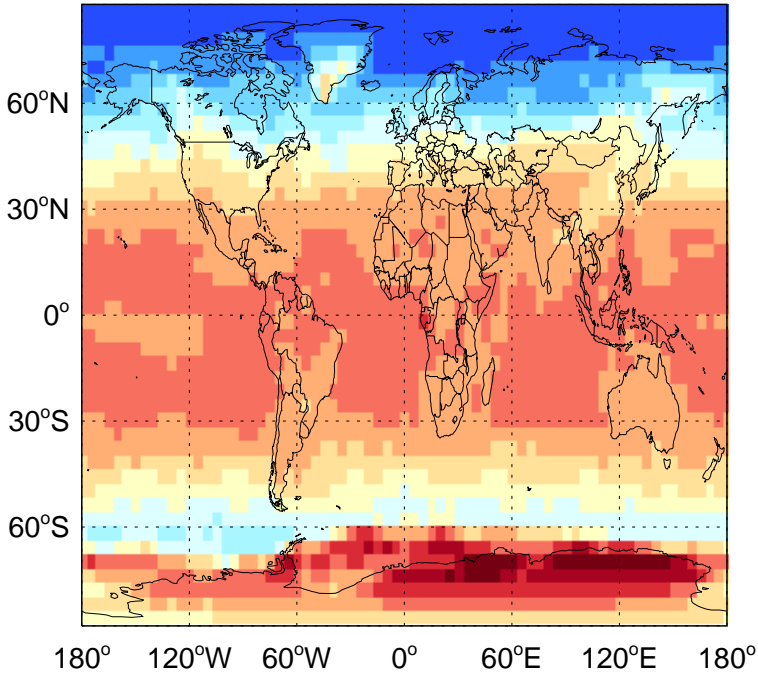
1.40e-06 7.79e-04s-1



GEOS-Chem J-Values at surface and 500 hPa

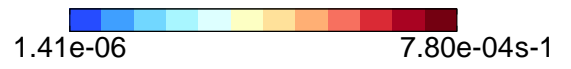
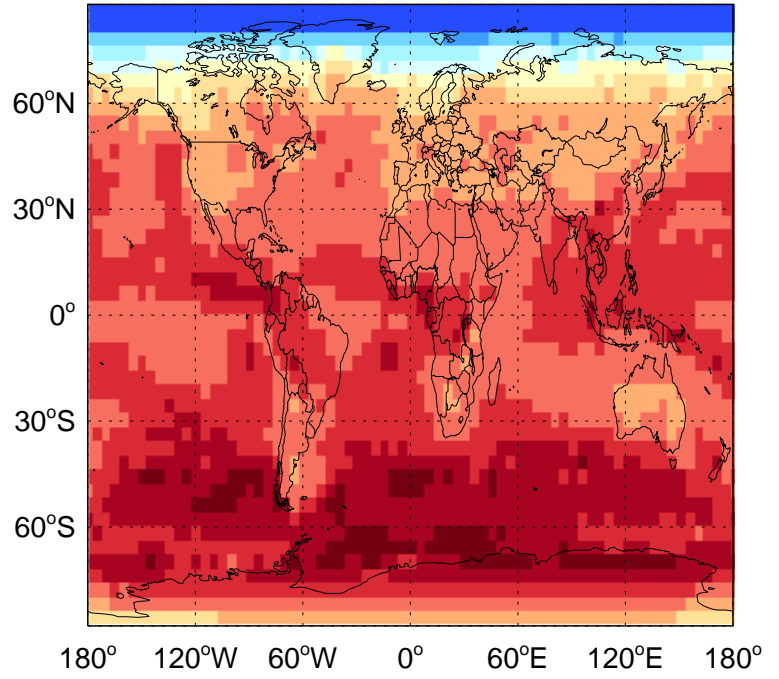
v11-02d

JO3\_O3P - J-Value @ surface for Oct



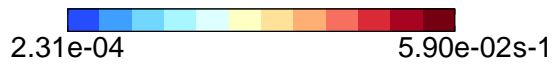
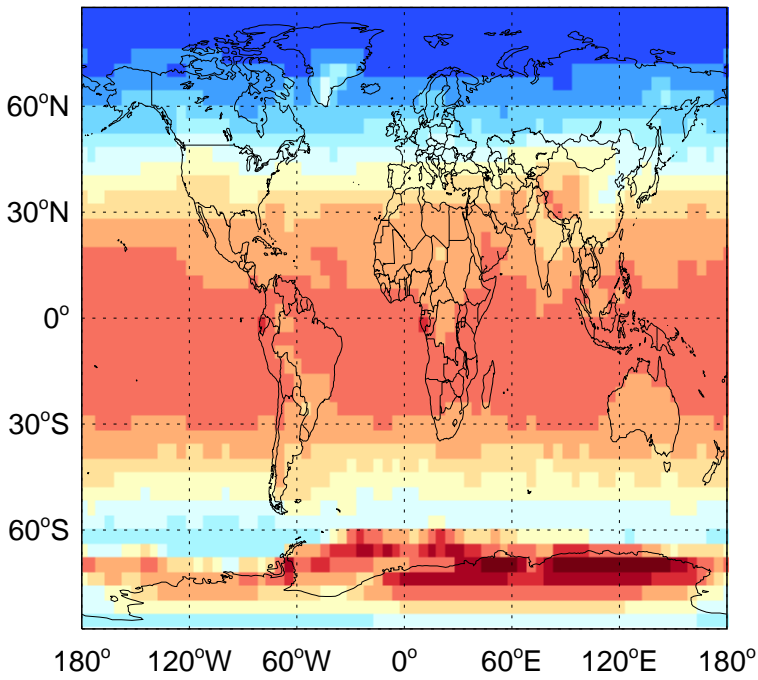
v11-02d

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



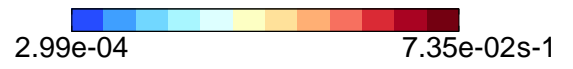
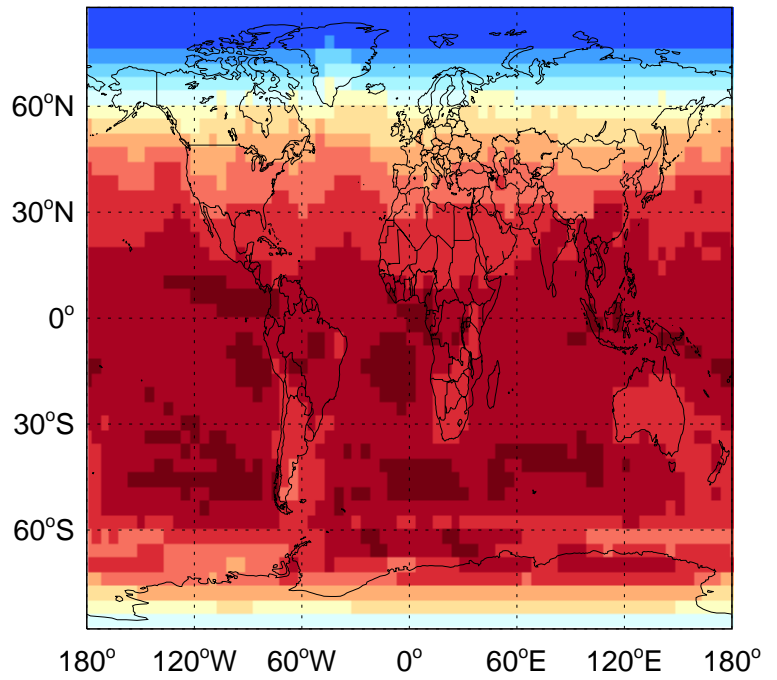
v11-02a

JBrO - J-Value @ surface for Oct



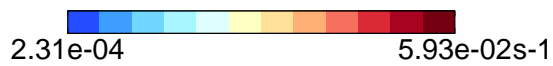
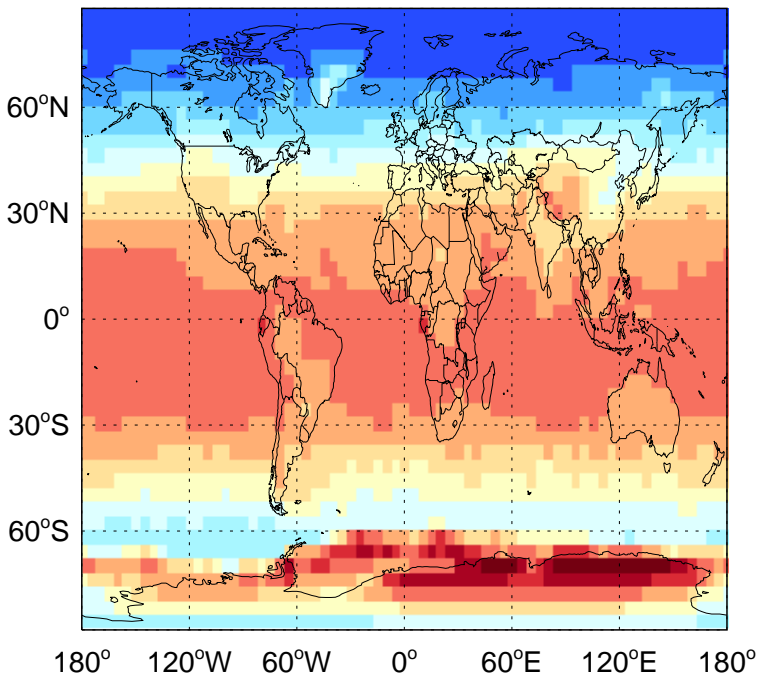
v11-02a

JBrO - J-Value @ 500 hPa for Oct



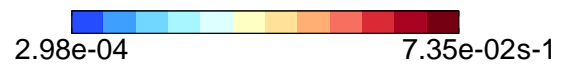
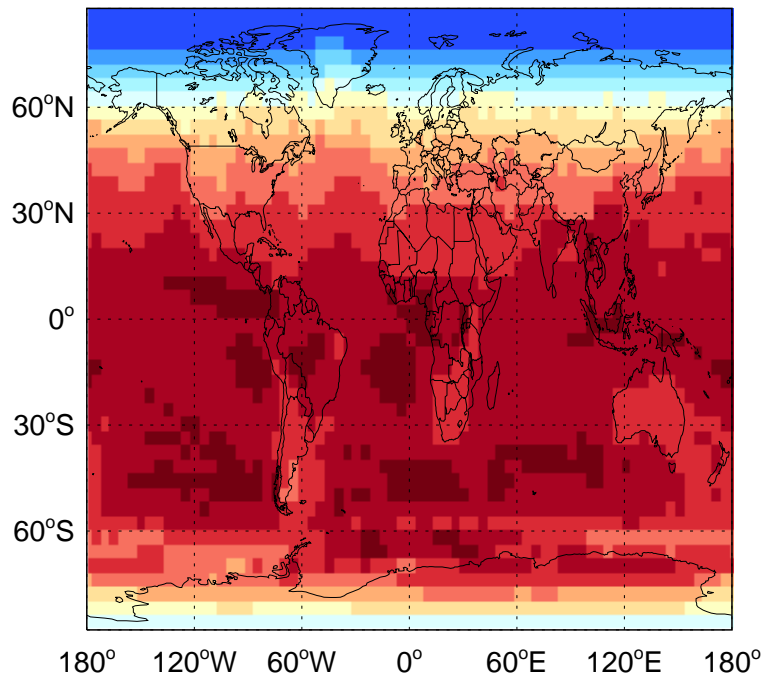
v11-02c

JBrO - J-Value @ surface for Oct



v11-02c

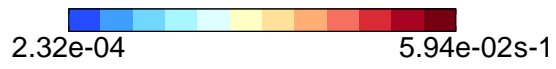
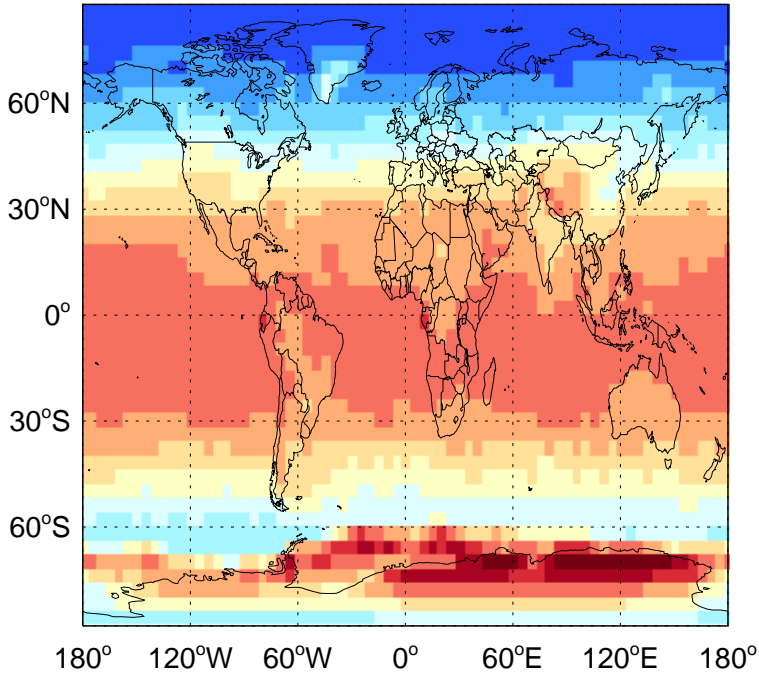
JBrO - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

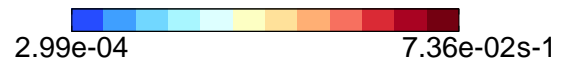
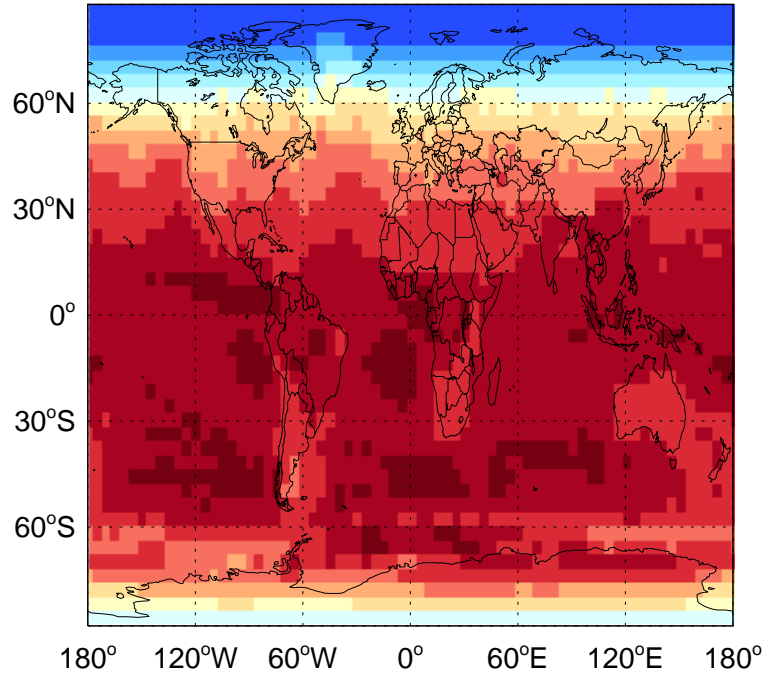
v11-02d

JBrO - J-Value @ surface for Oct



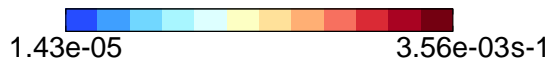
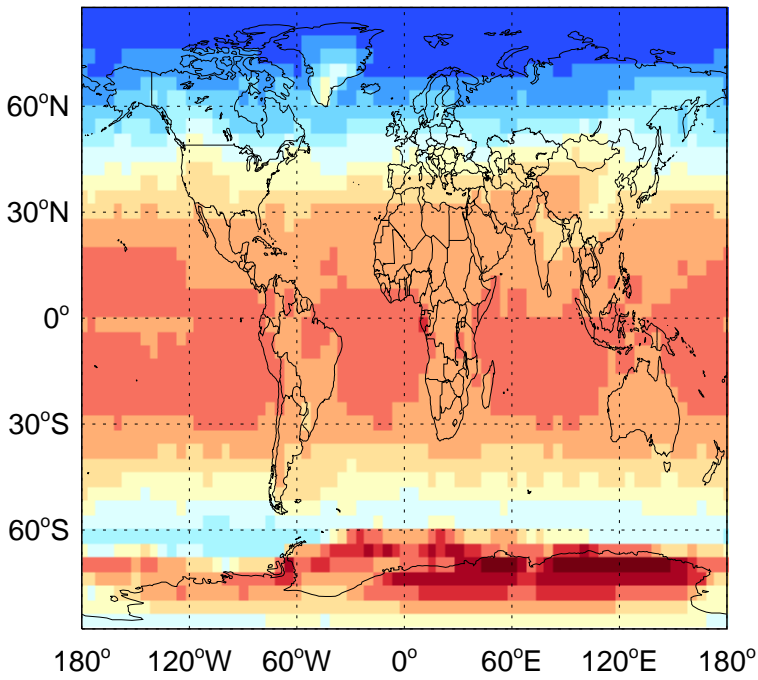
v11-02d

JBrO - J-Value @ 500 hPa for Oct



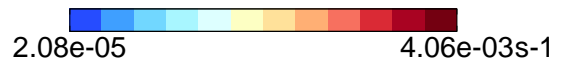
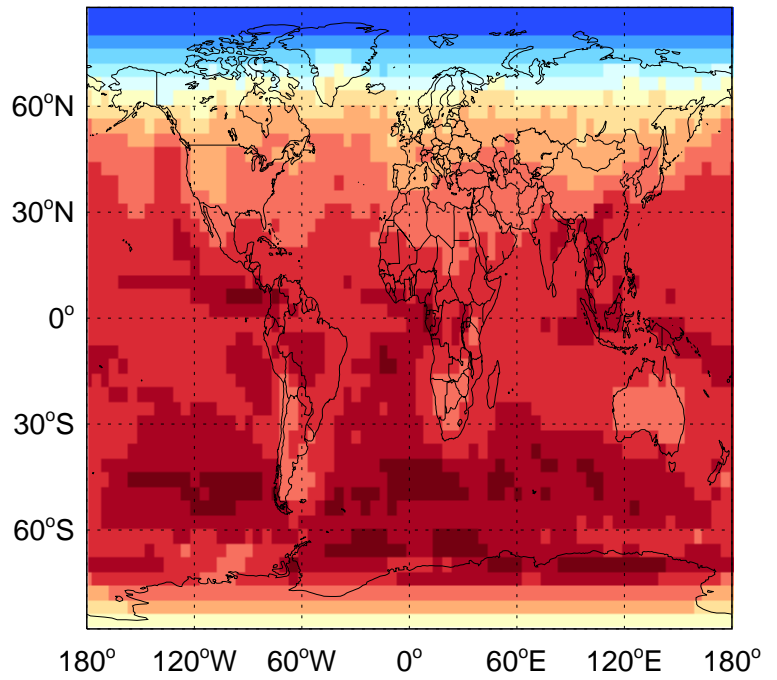
v11-02a

JHOBr - J-Value @ surface for Oct



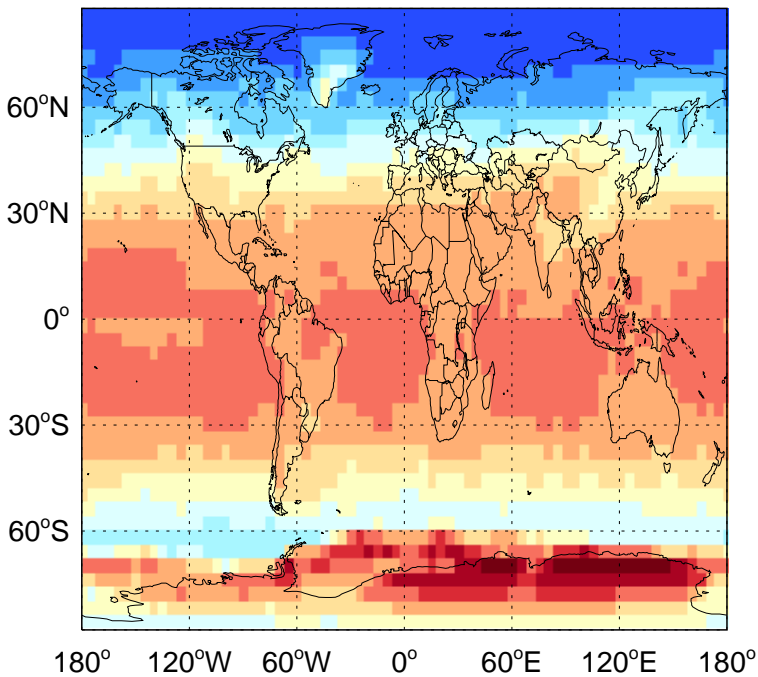
v11-02a

JHOBr - J-Value @ 500 hPa for Oct



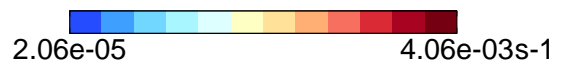
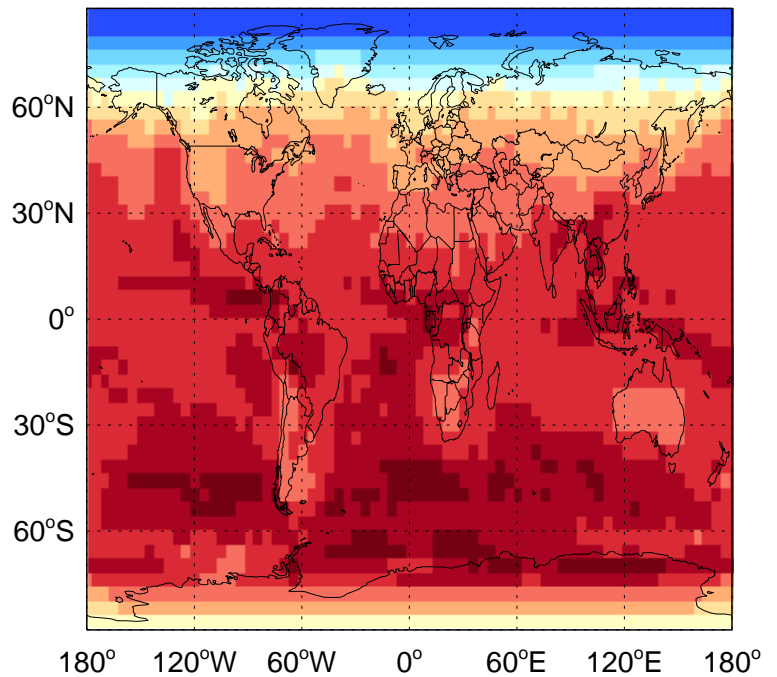
v11-02c

JHOBr - J-Value @ surface for Oct



v11-02c

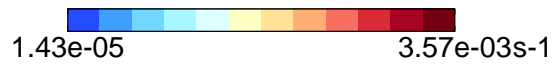
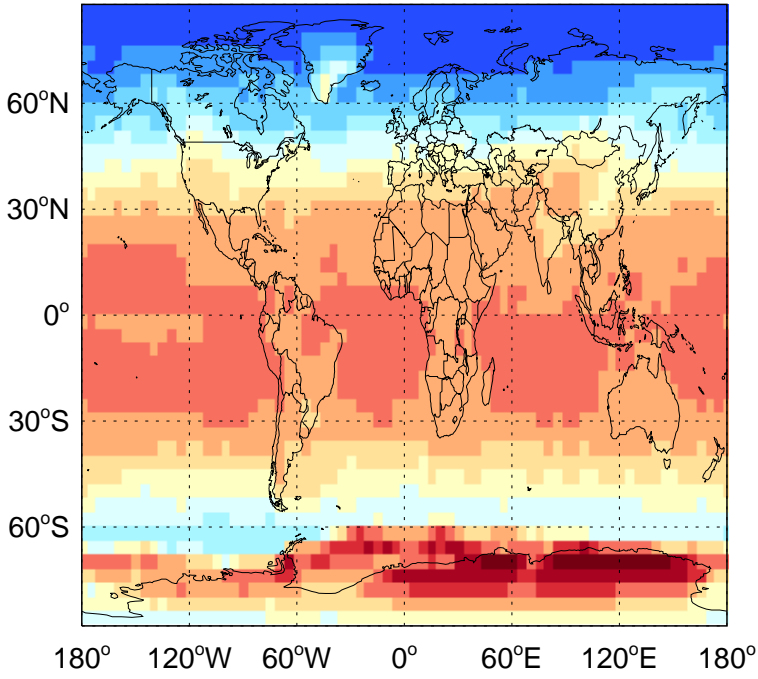
JHOBr - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

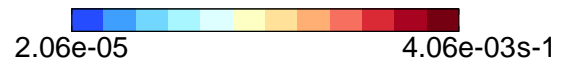
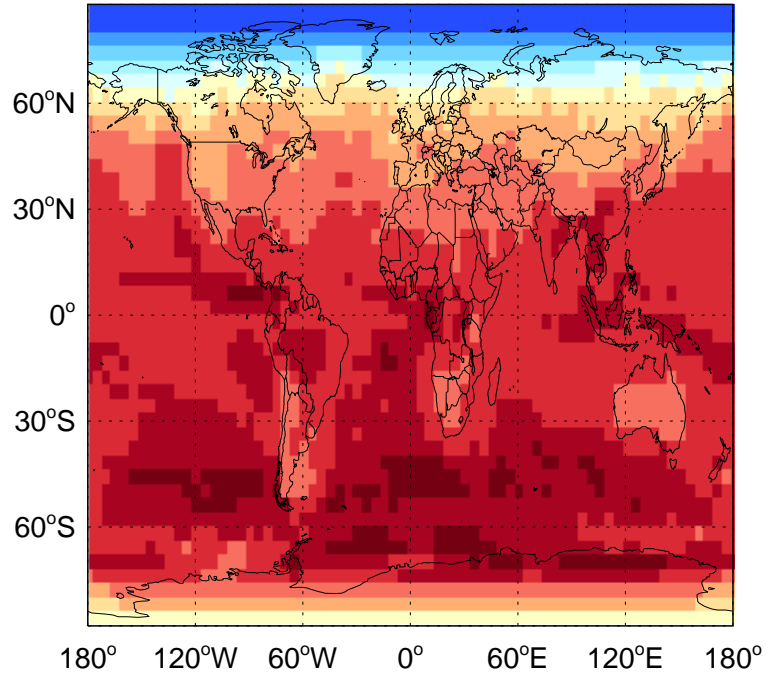
v11-02d

JHOBr - J-Value @ surface for Oct



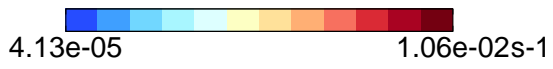
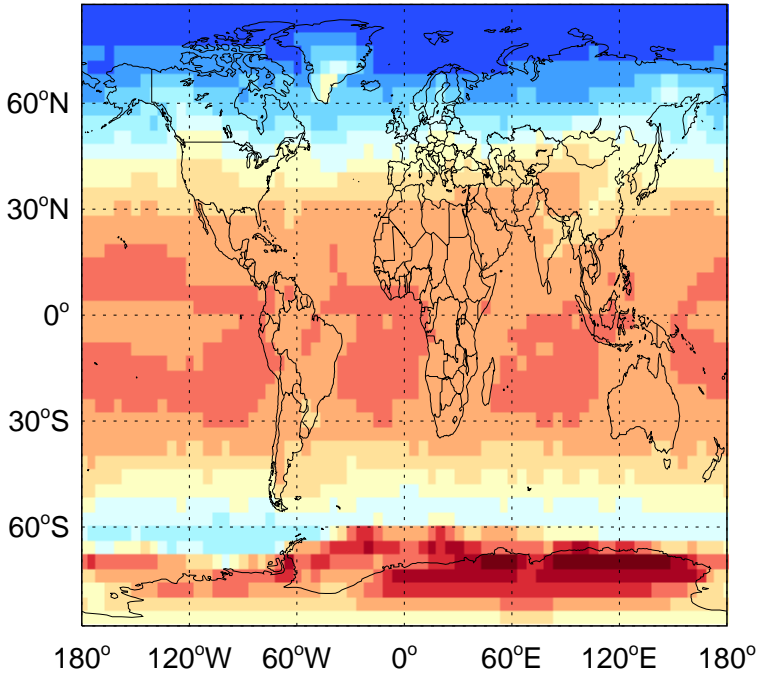
v11-02d

JHOBr - J-Value @ 500 hPa for Oct



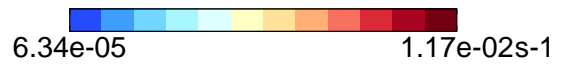
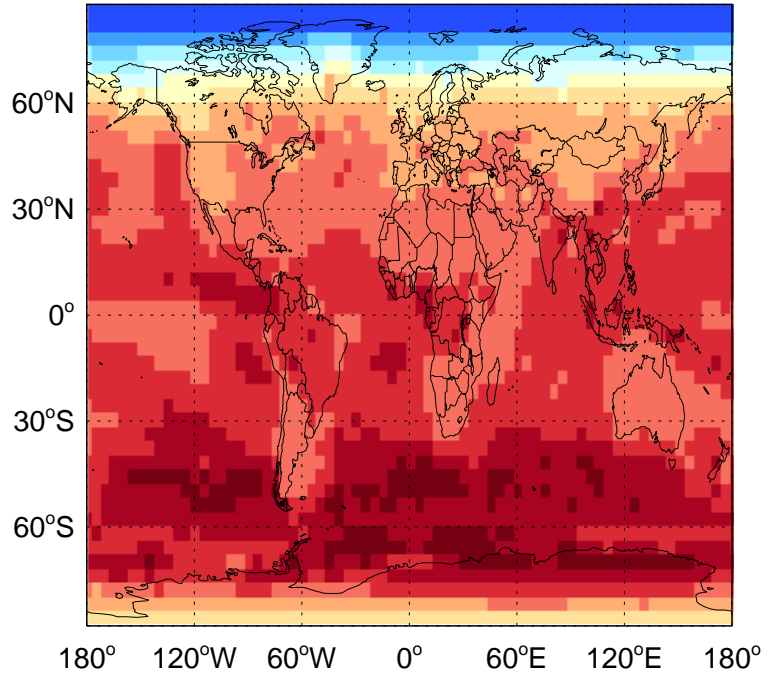
v11-02a

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



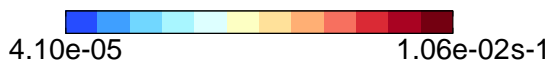
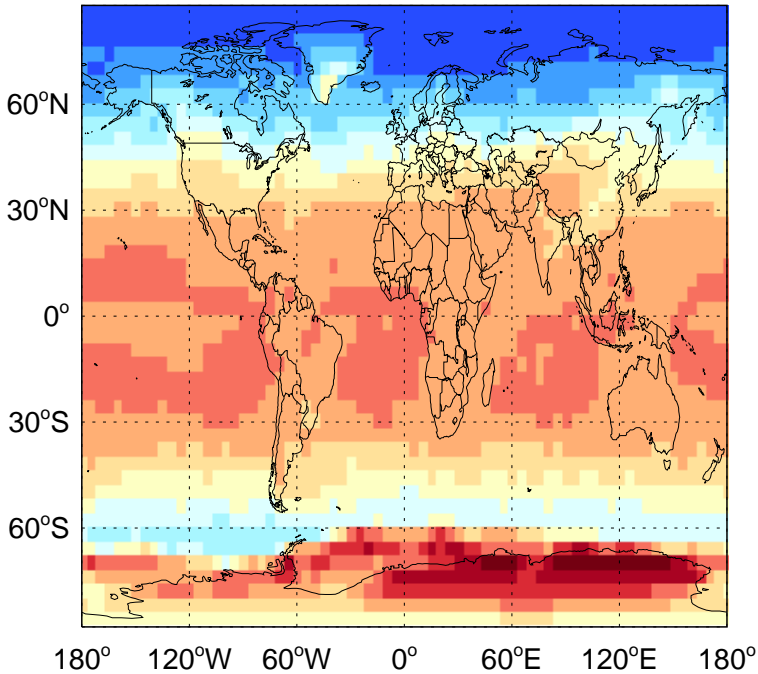
v11-02a

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



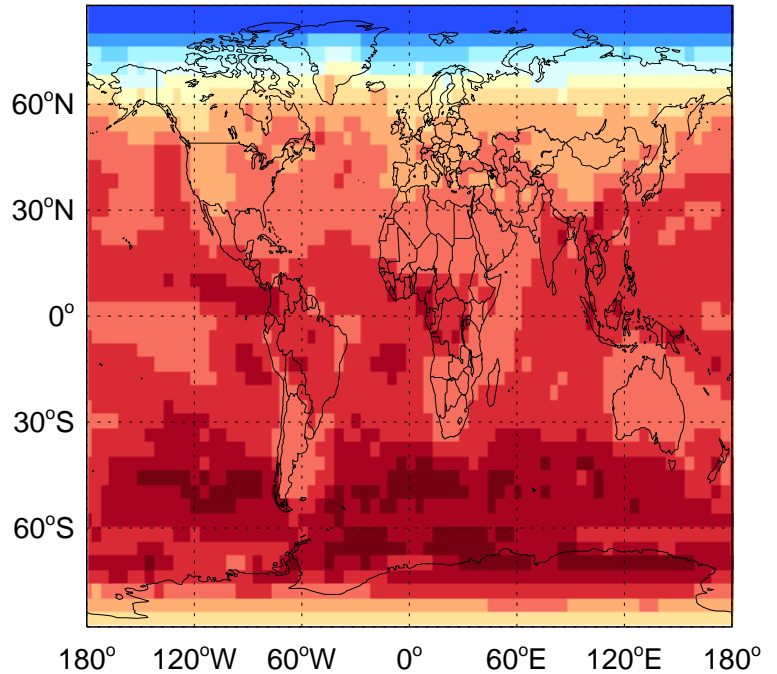
v11-02c

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



v11-02c

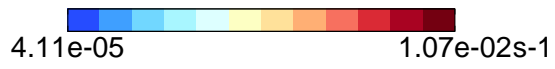
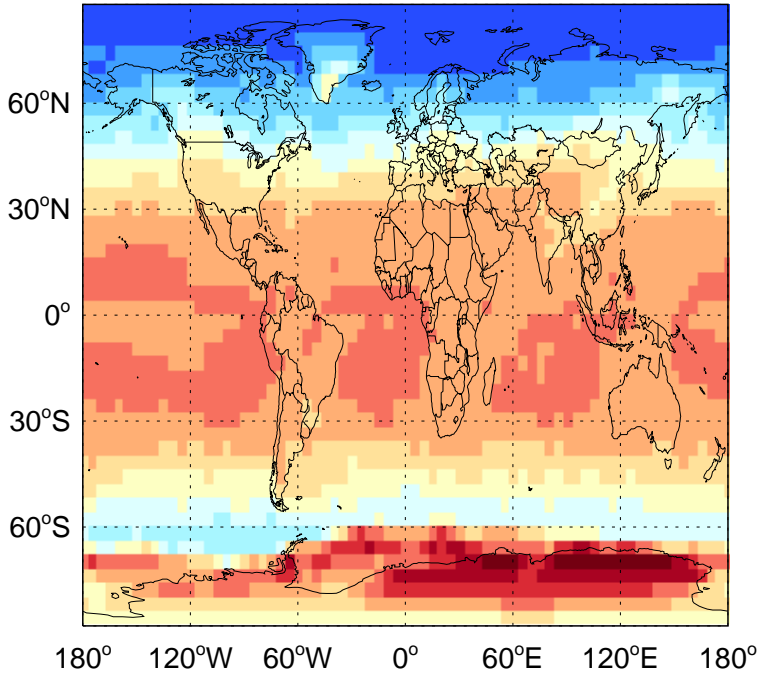
JBrNO<sub>2</sub> - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

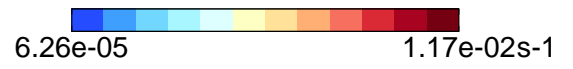
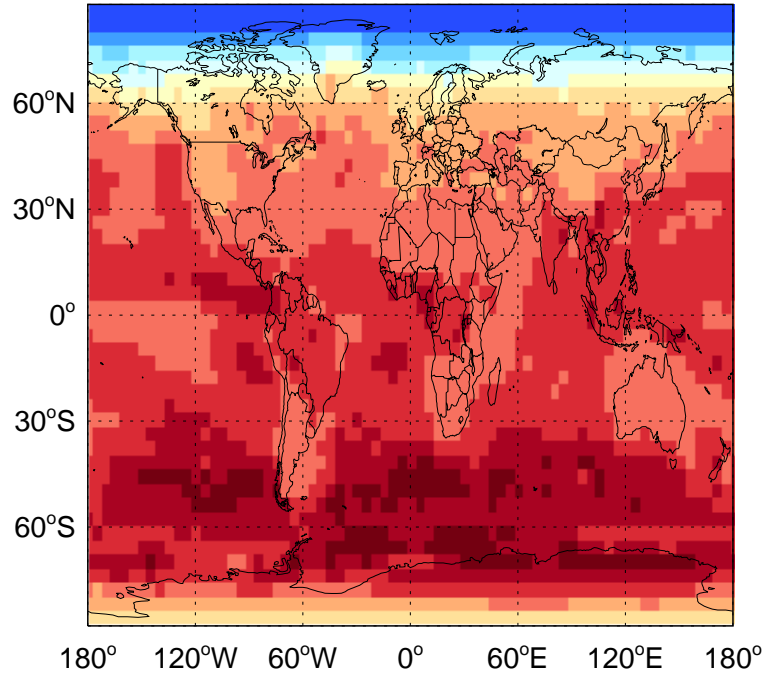
v11-02d

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



v11-02d

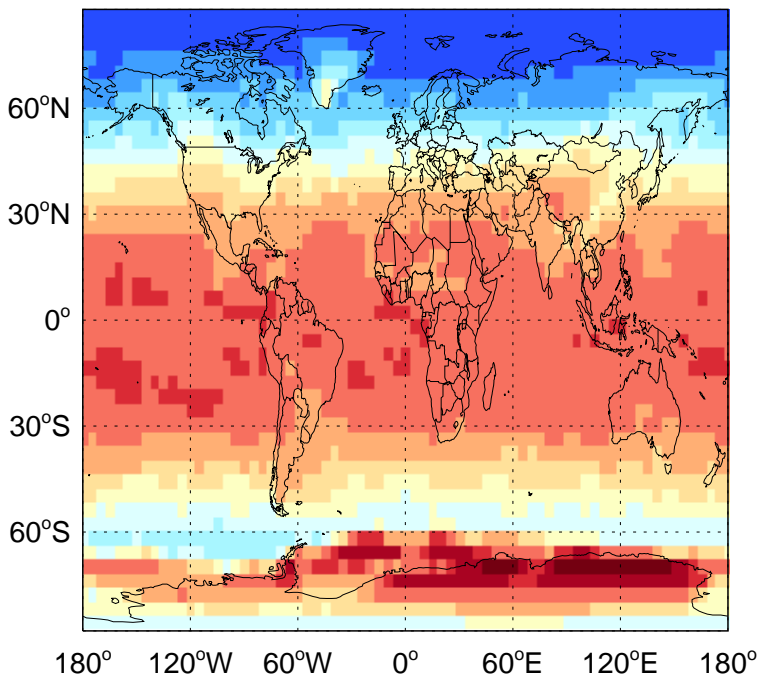
JBrNO<sub>2</sub> - J-Value @ 500 hPa for Oct





v11-02a

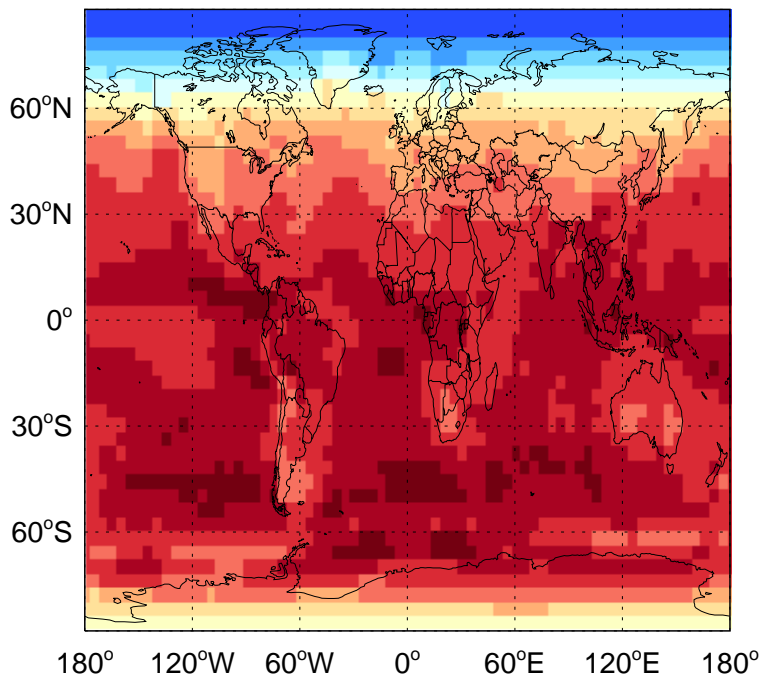
JBrNO3 - J-Value @ surface for Oct



8.49e-06 2.09e-03s-1

v11-02a

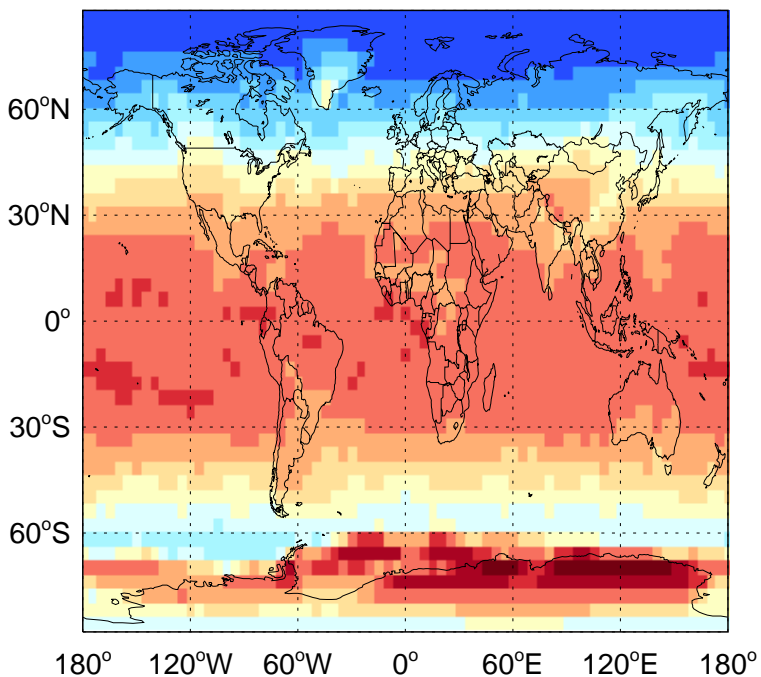
JBrNO3 - J-Value @ 500 hPa for Oct



1.19e-05 2.46e-03s-1

v11-02c

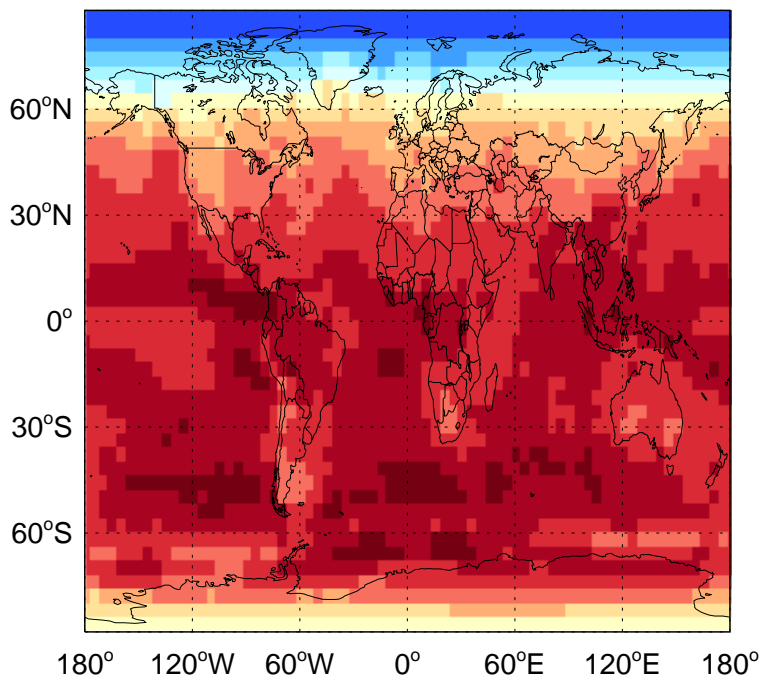
JBrNO3 - J-Value @ surface for Oct



8.47e-06 2.10e-03s-1

v11-02c

JBrNO3 - J-Value @ 500 hPa for Oct

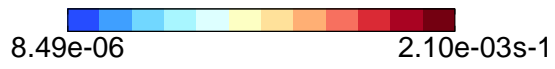
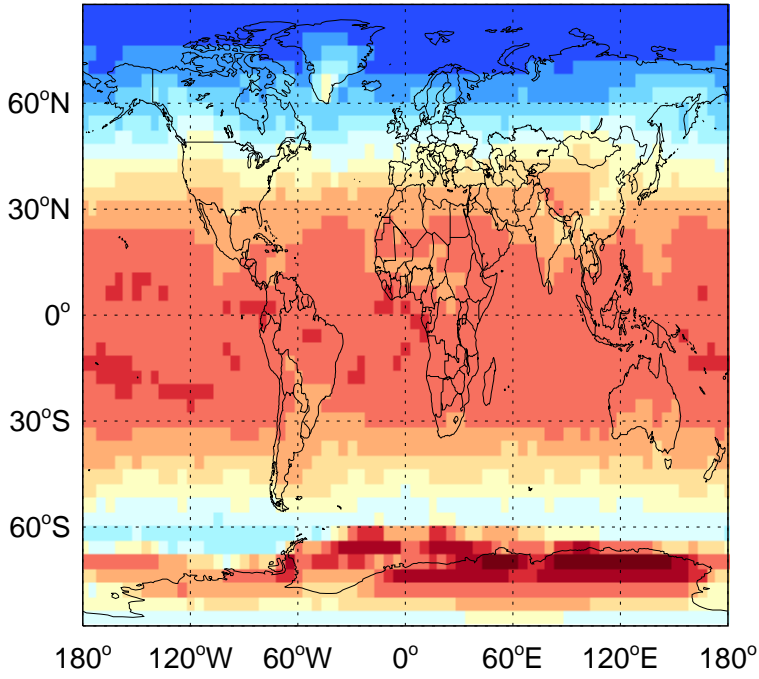


1.18e-05 2.46e-03s-1

GEOS-Chem J-Values at surface and 500 hPa

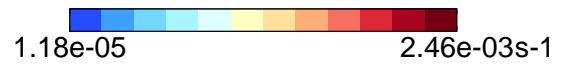
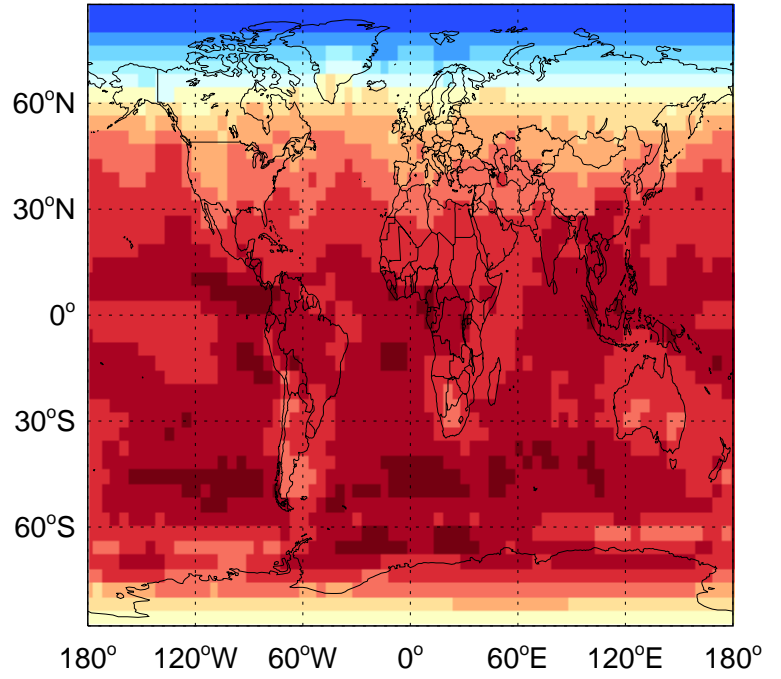
v11-02d

JBrNO3 - J-Value @ surface for Oct



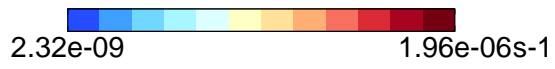
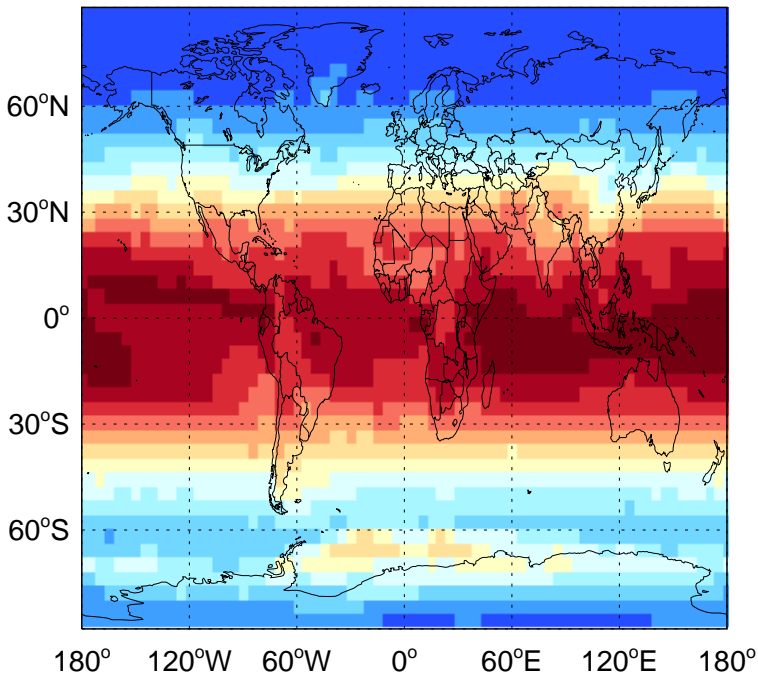
v11-02d

JBrNO3 - J-Value @ 500 hPa for Oct



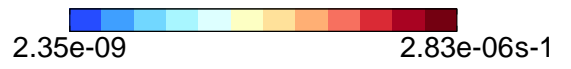
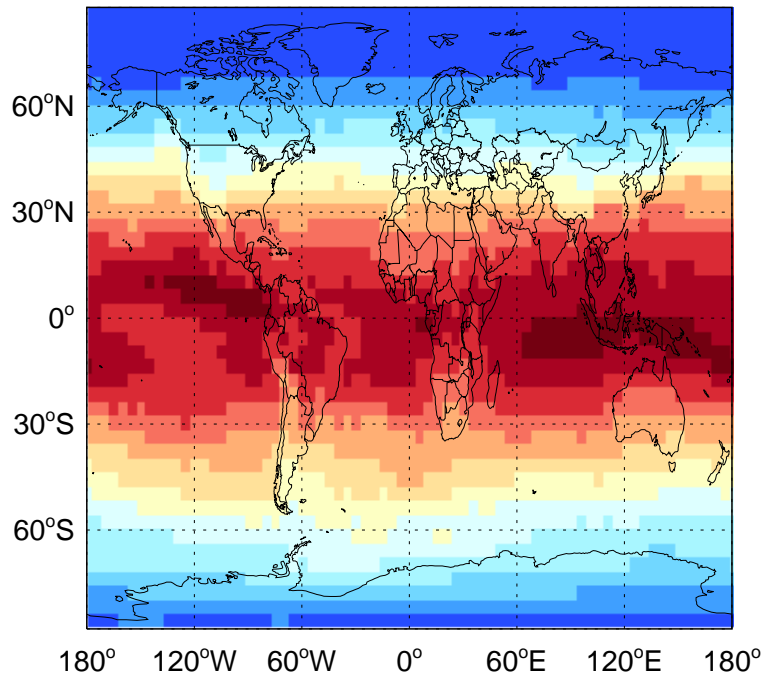
v11-02a

JCHBr3 - J-Value @ surface for Oct



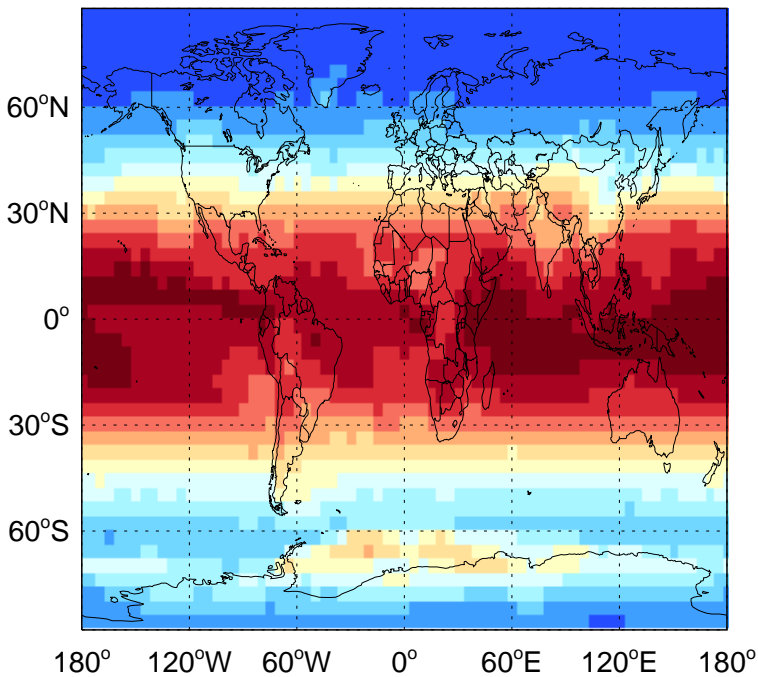
v11-02a

JCHBr3 - J-Value @ 500 hPa for Oct



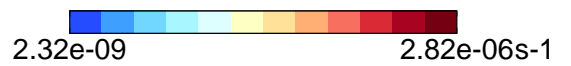
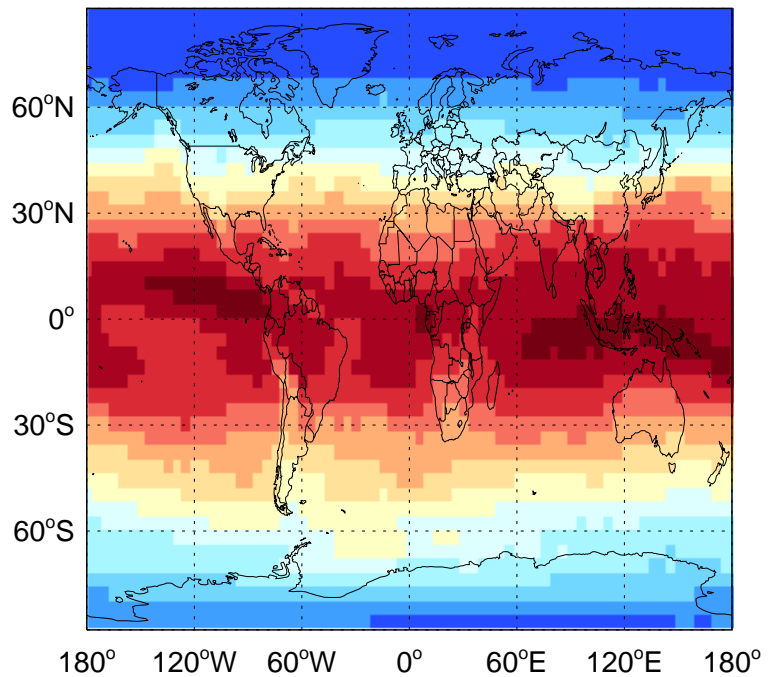
v11-02c

JCHBr3 - J-Value @ surface for Oct



v11-02c

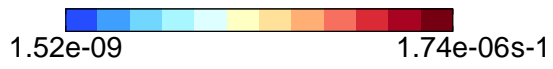
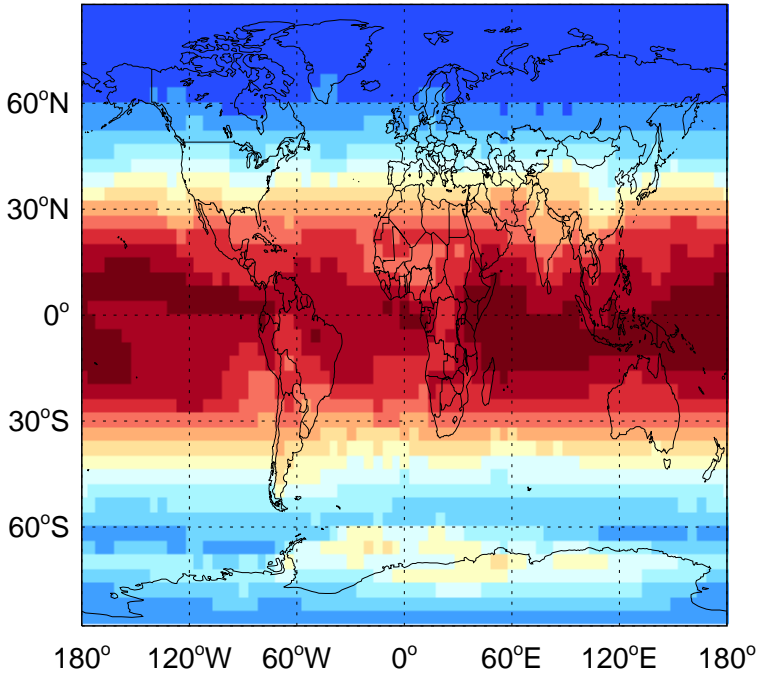
JCHBr3 - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

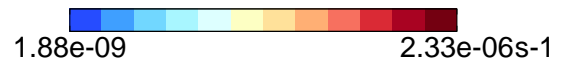
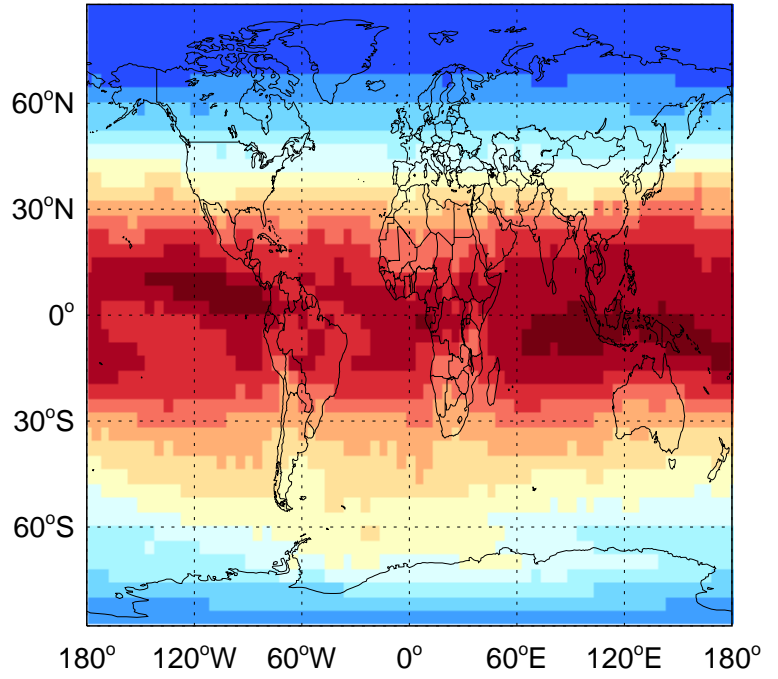
v11-02d

JCHBr3 - J-Value @ surface for Oct



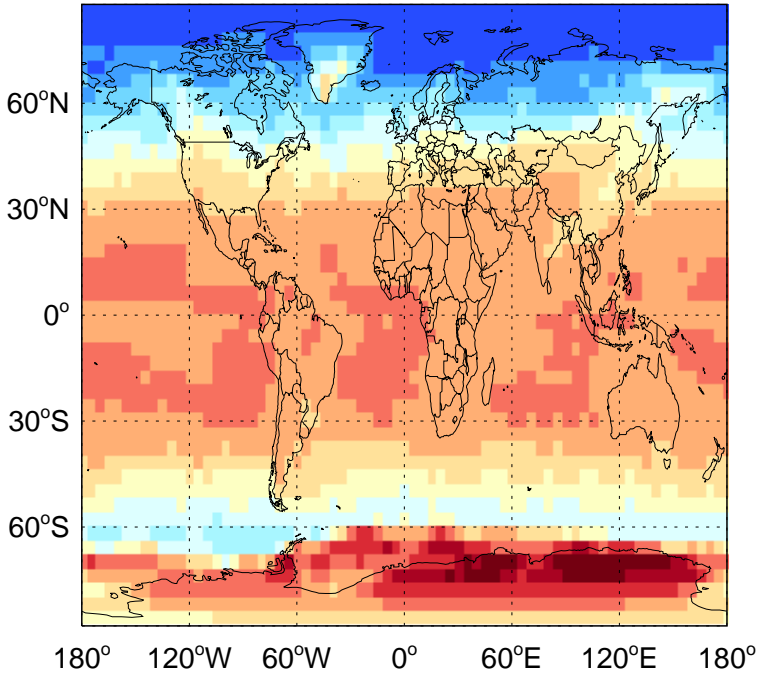
v11-02d

JCHBr3 - J-Value @ 500 hPa for Oct



v11-02a

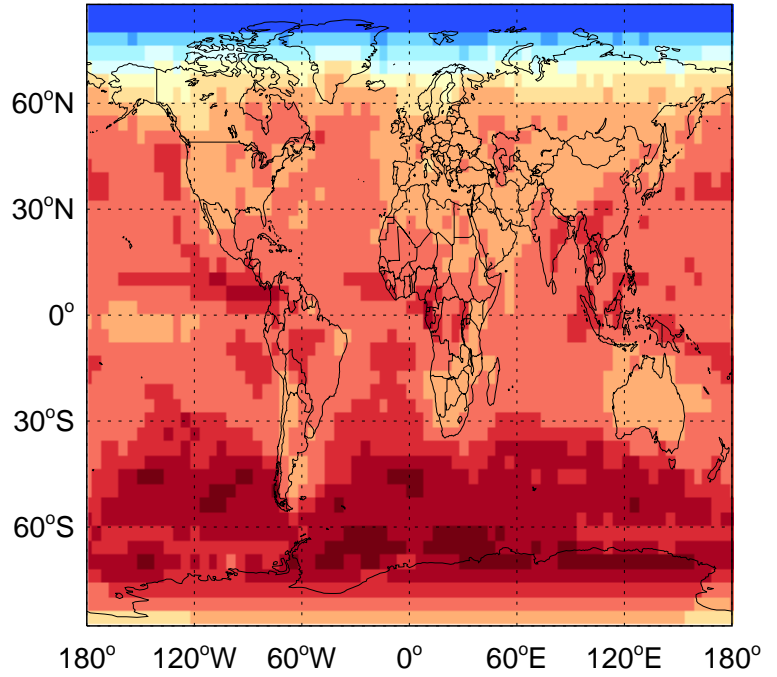
JBr2 - J-Value @ surface for Oct



1.92e-04 5.55e-02s-1

v11-02a

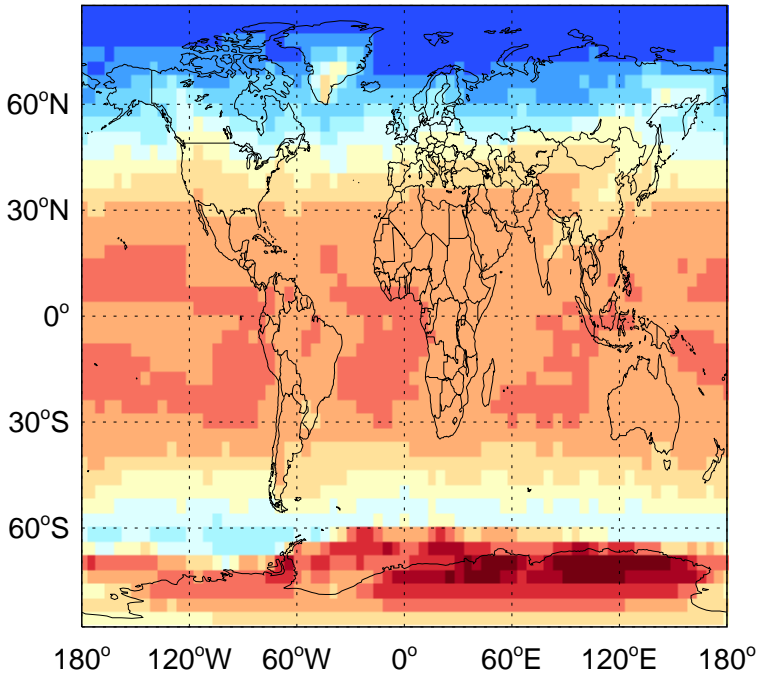
JBr2 - J-Value @ 500 hPa for Oct



3.25e-04 5.96e-02s-1

v11-02c

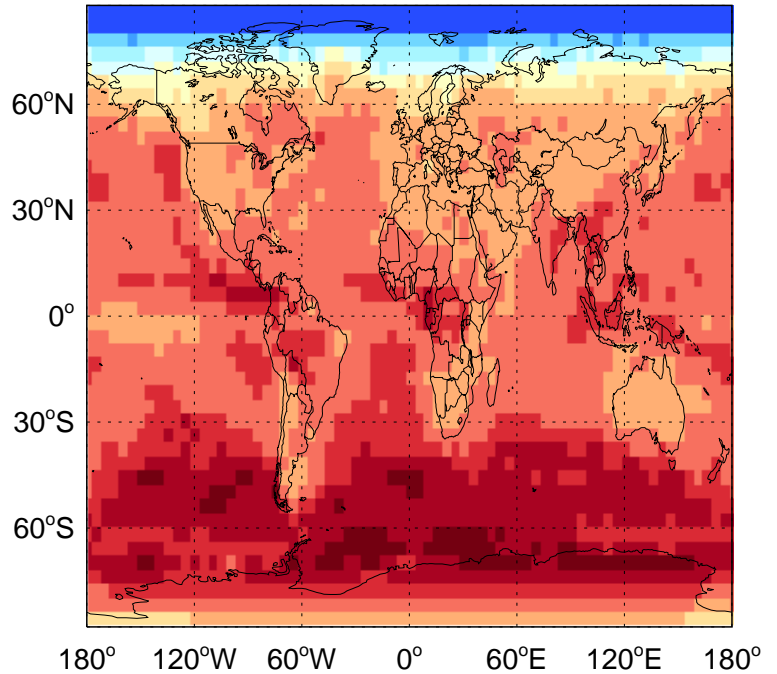
JBr2 - J-Value @ surface for Oct



1.89e-04 5.55e-02s-1

v11-02c

JBr2 - J-Value @ 500 hPa for Oct

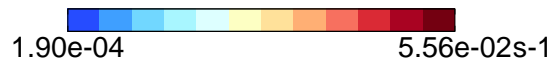
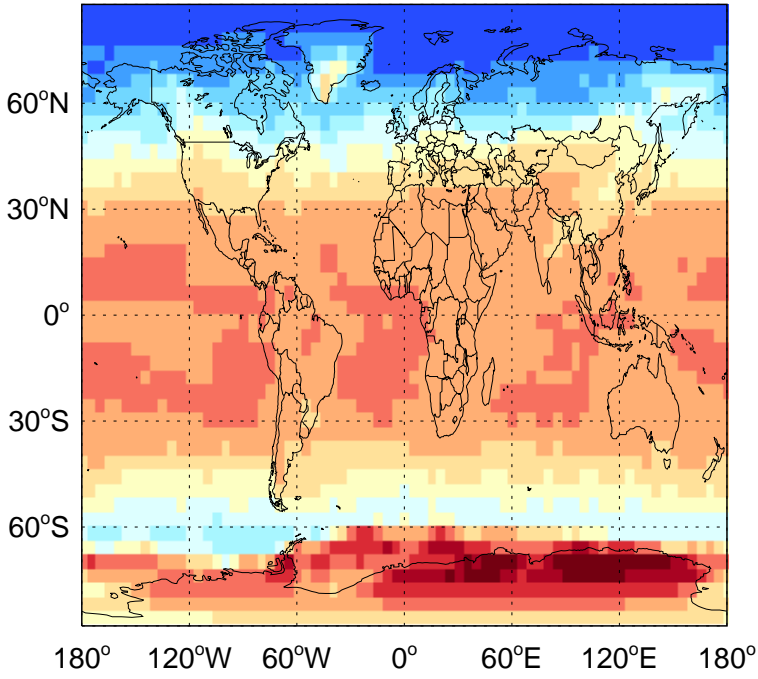


3.15e-04 5.96e-02s-1

GEOS-Chem J-Values at surface and 500 hPa

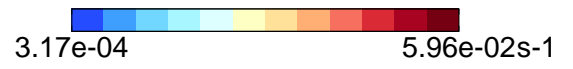
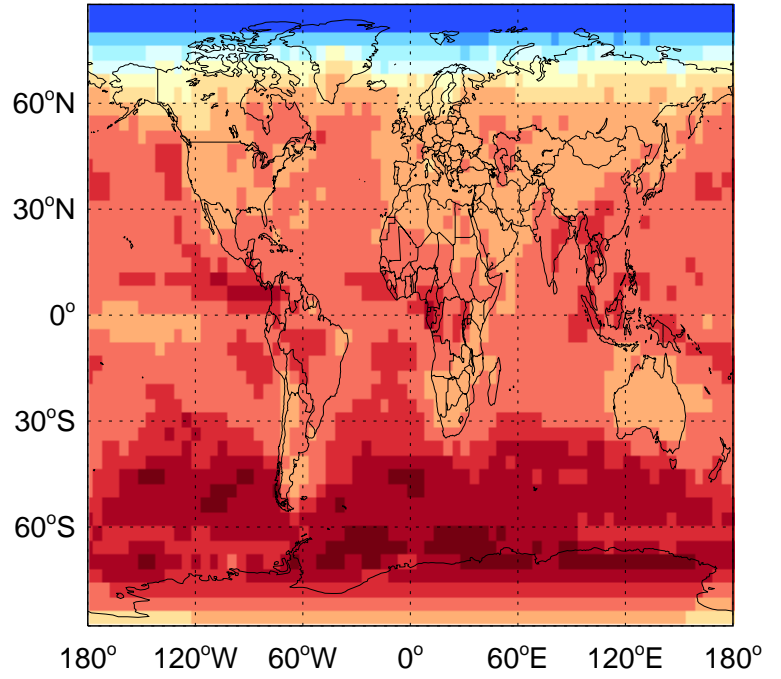
v11-02d

JBr2 - J-Value @ surface for Oct



v11-02d

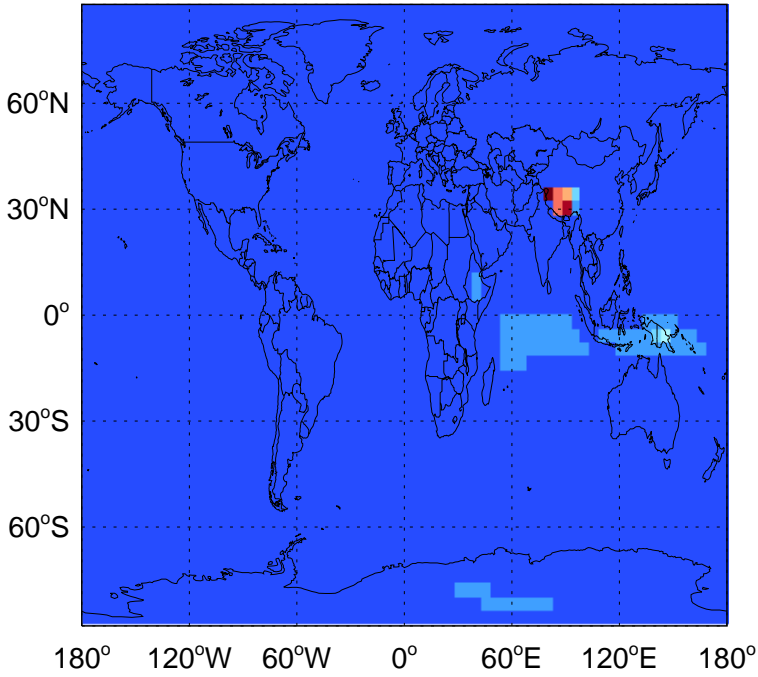
JBr2 - J-Value @ 500 hPa for Oct





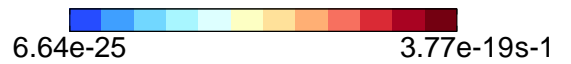
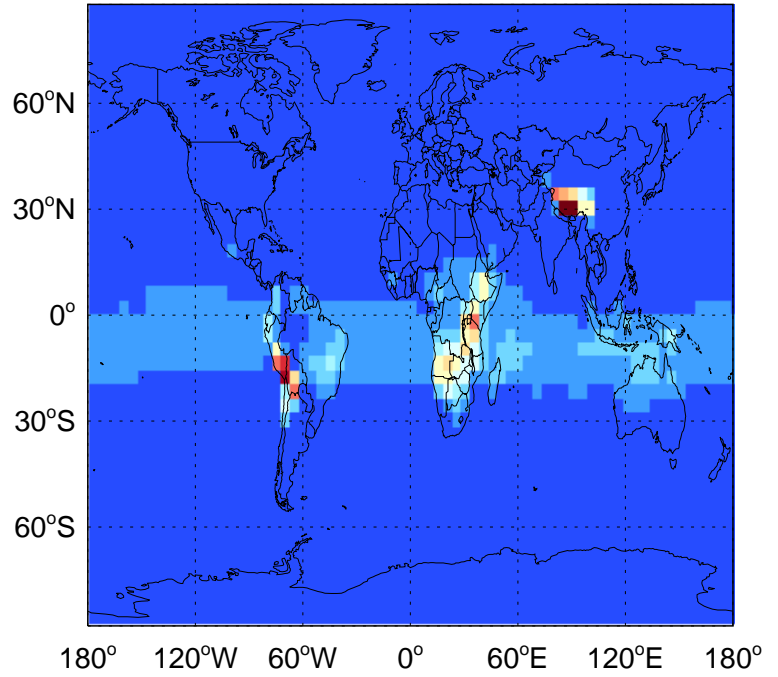
v11-02a

JO2 - J-Value @ surface for Oct



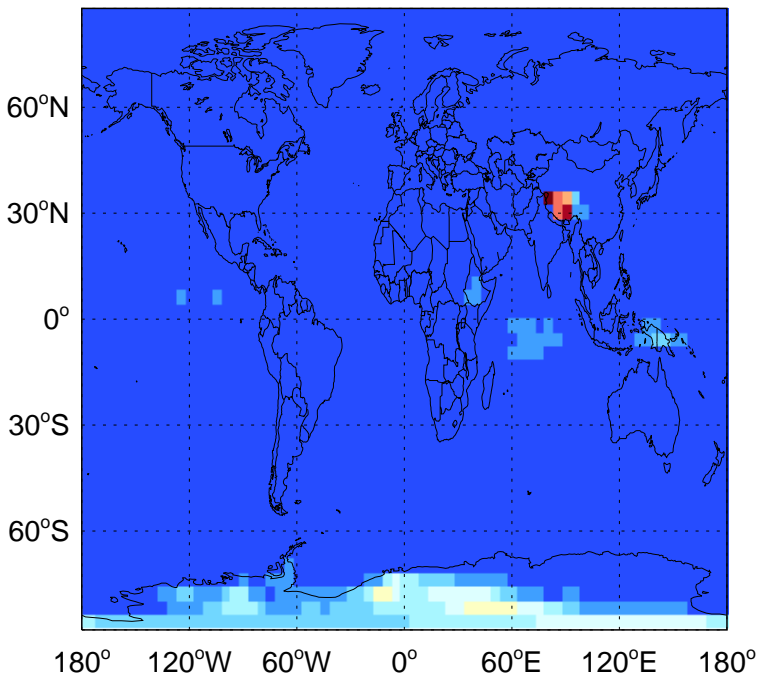
v11-02a

JO2 - J-Value @ 500 hPa for Oct



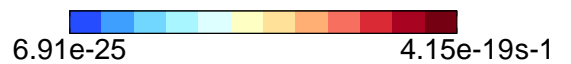
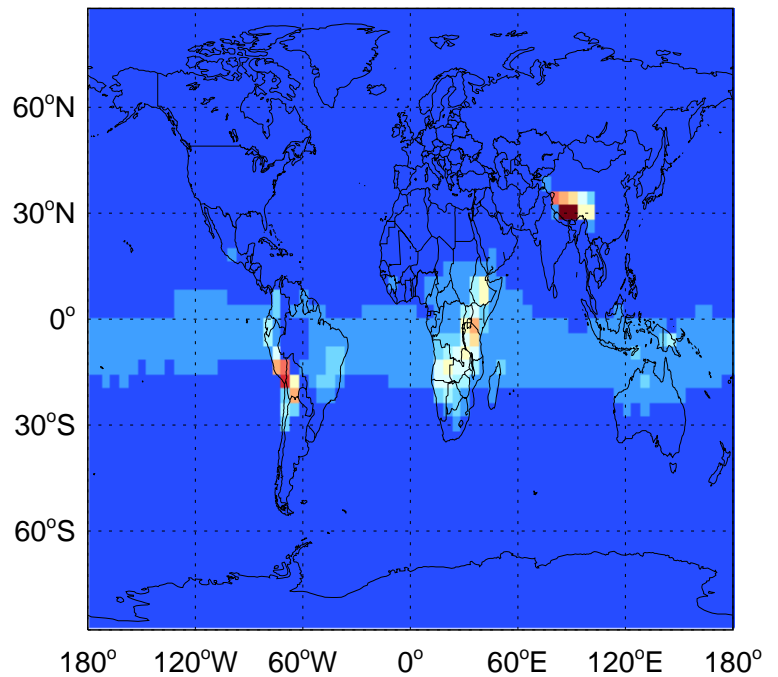
v11-02c

JO2 - J-Value @ surface for Oct



v11-02c

JO2 - J-Value @ 500 hPa for Oct

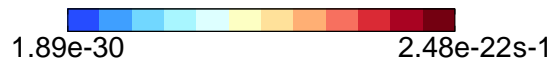
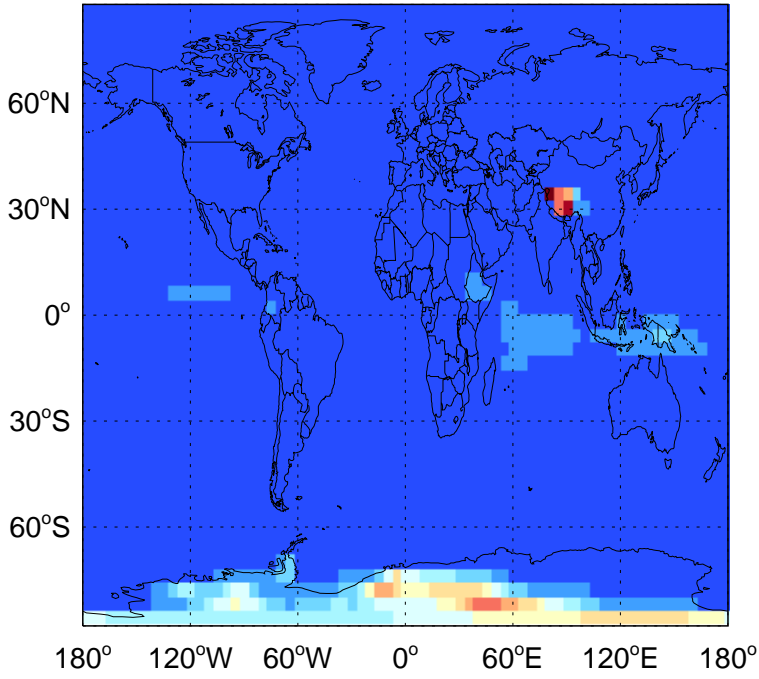




GEOS-Chem J-Values at surface and 500 hPa

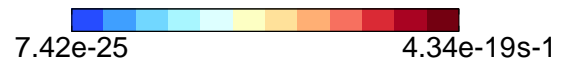
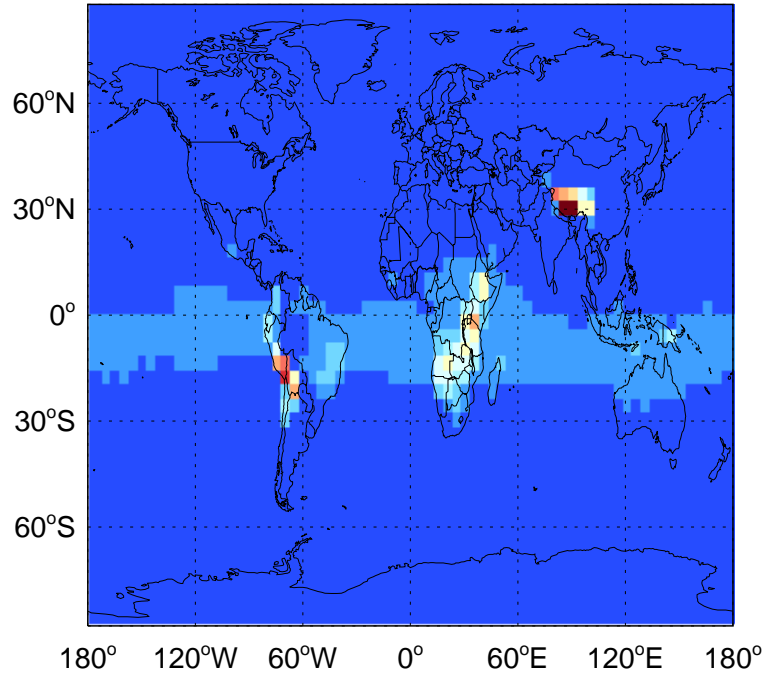
v11-02d

JO2 - J-Value @ surface for Oct



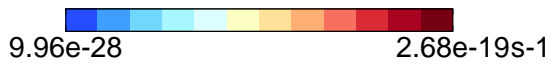
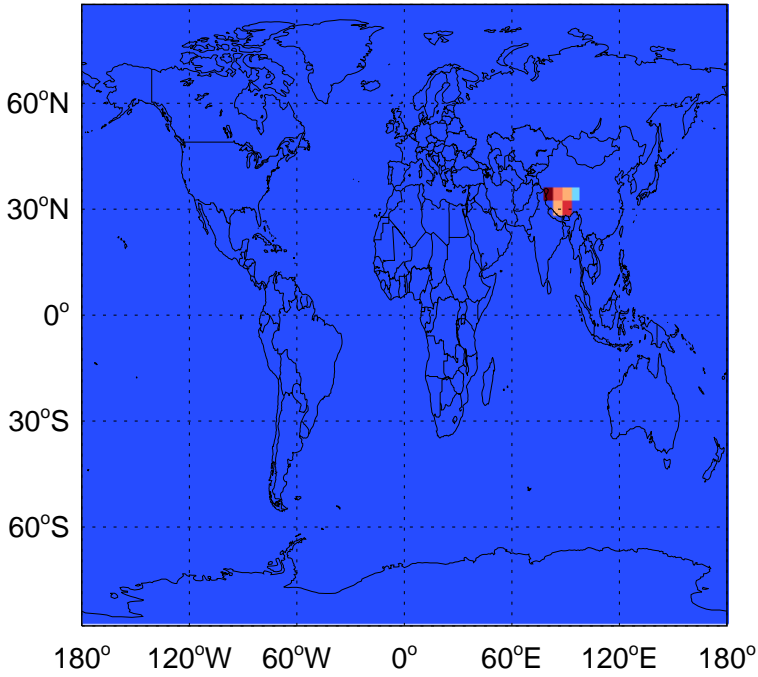
v11-02d

JO2 - J-Value @ 500 hPa for Oct



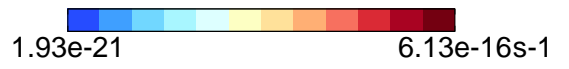
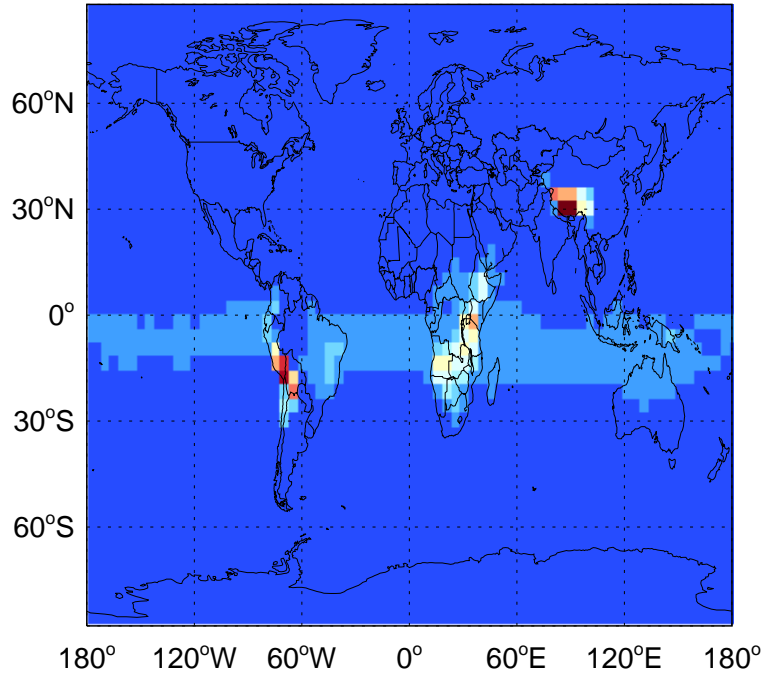
v11-02a

JN2O - J-Value @ surface for Oct



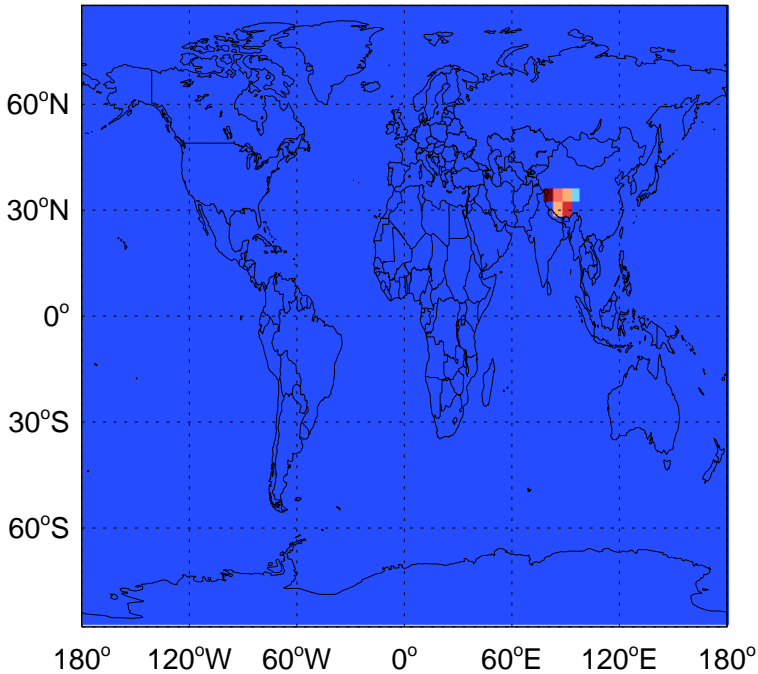
v11-02a

JN2O - J-Value @ 500 hPa for Oct



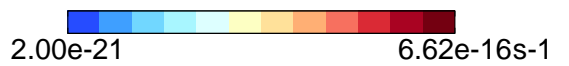
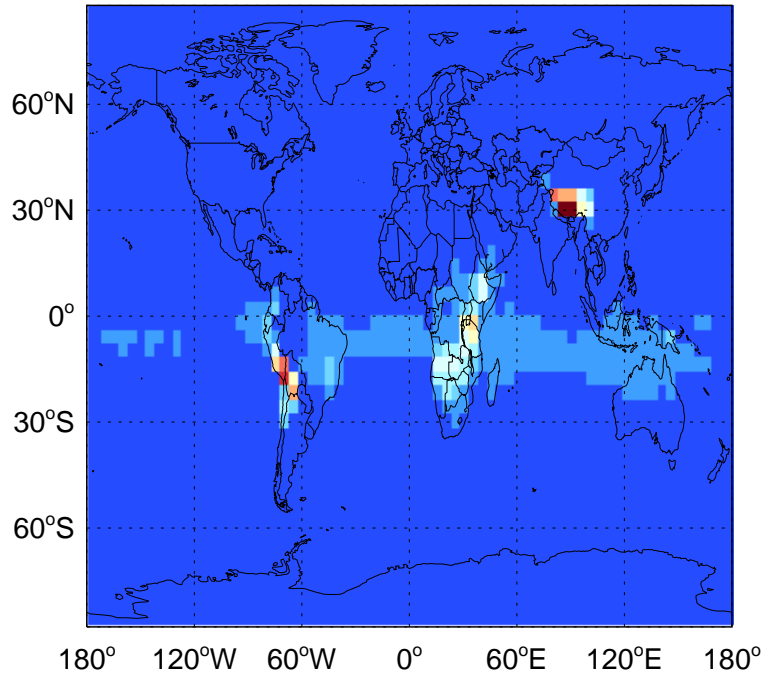
v11-02c

JN2O - J-Value @ surface for Oct



v11-02c

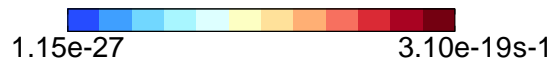
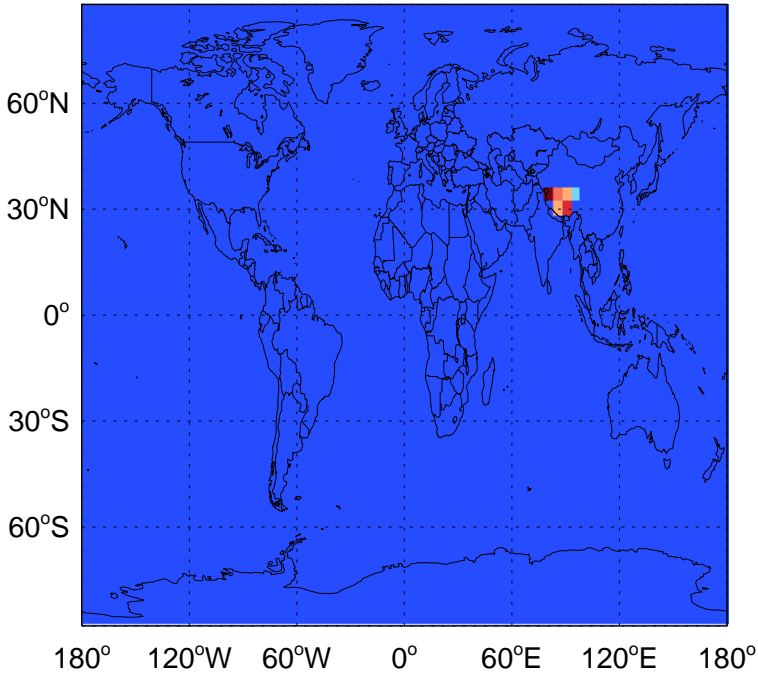
JN2O - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

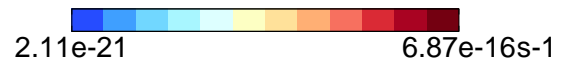
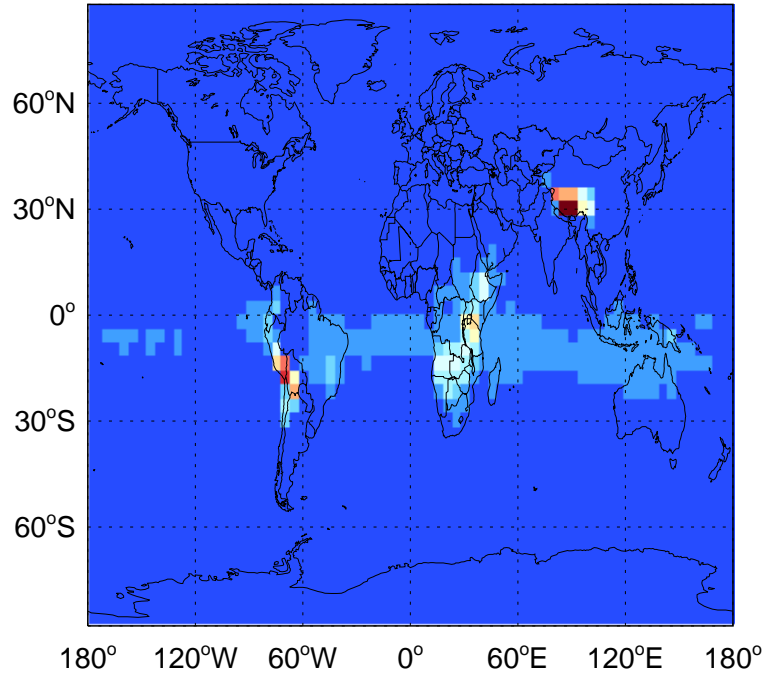
v11-02d

JN2O - J-Value @ surface for Oct



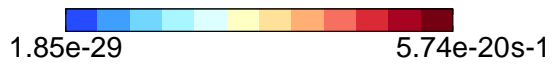
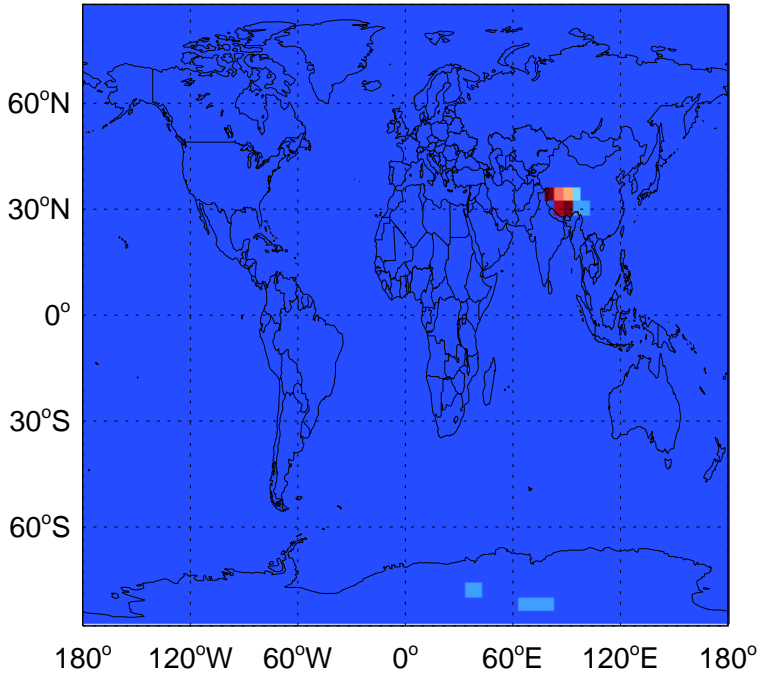
v11-02d

JN2O - J-Value @ 500 hPa for Oct



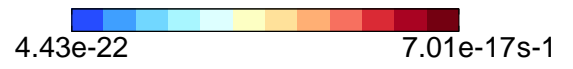
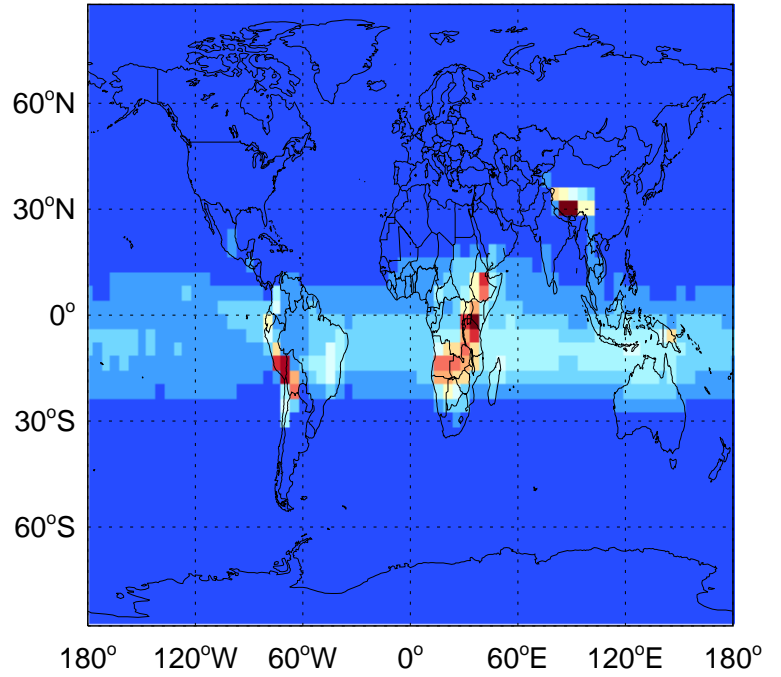
v11-02a

JNO - J-Value @ surface for Oct



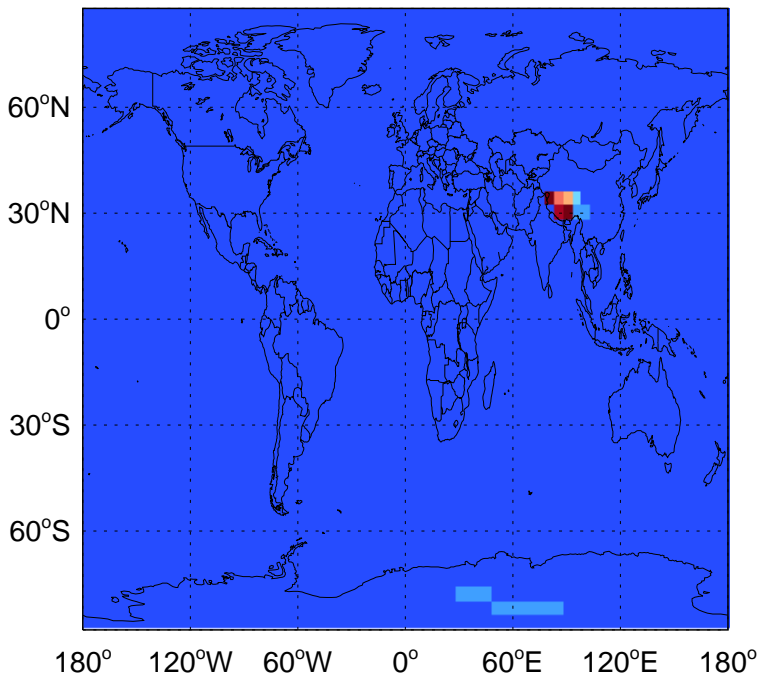
v11-02a

JNO - J-Value @ 500 hPa for Oct



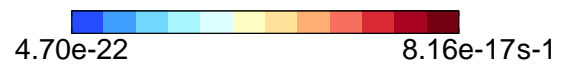
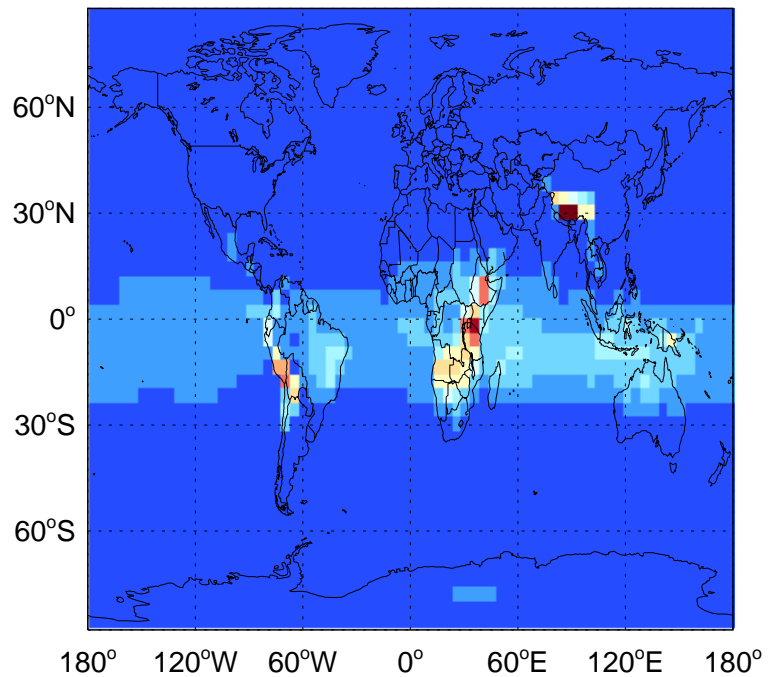
v11-02c

JNO - J-Value @ surface for Oct



v11-02c

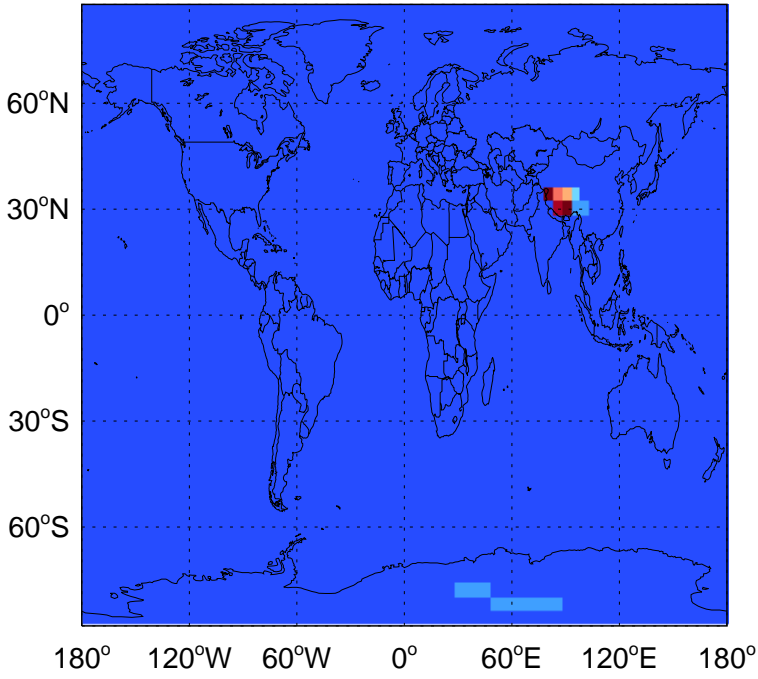
JNO - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

v11-02d

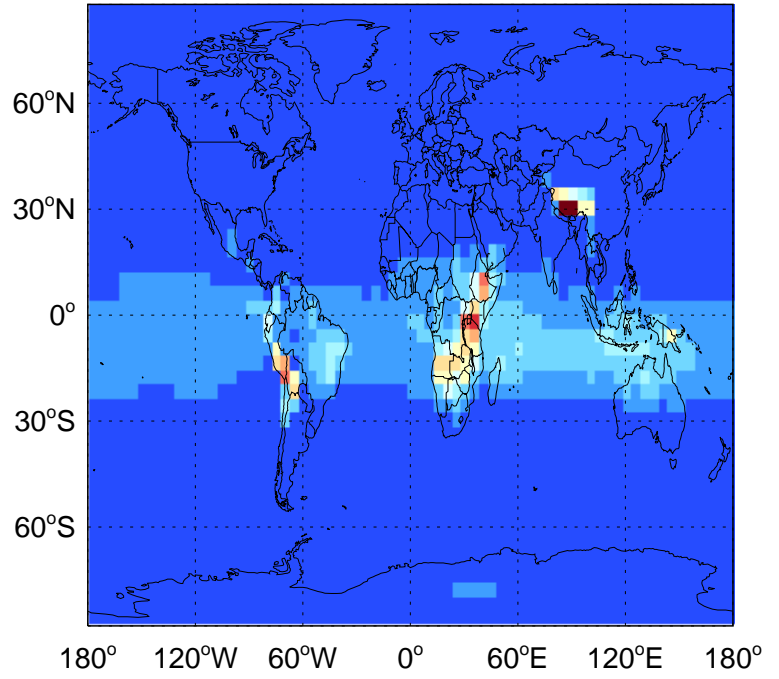
JNO - J-Value @ surface for Oct



2.21e-29 7.32e-20s-1

v11-02d

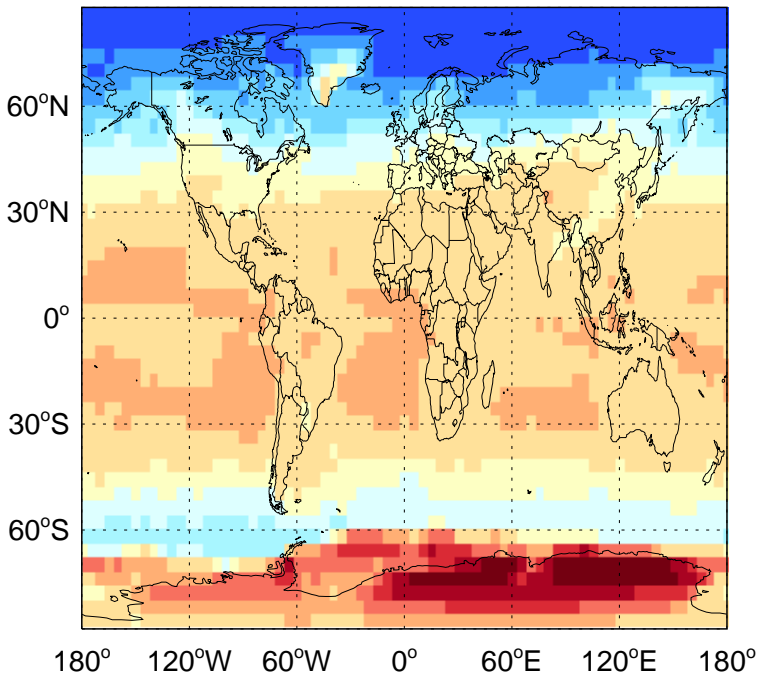
JNO - J-Value @ 500 hPa for Oct



5.21e-22 8.79e-17s-1

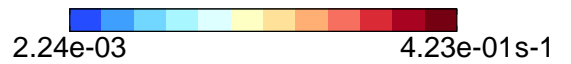
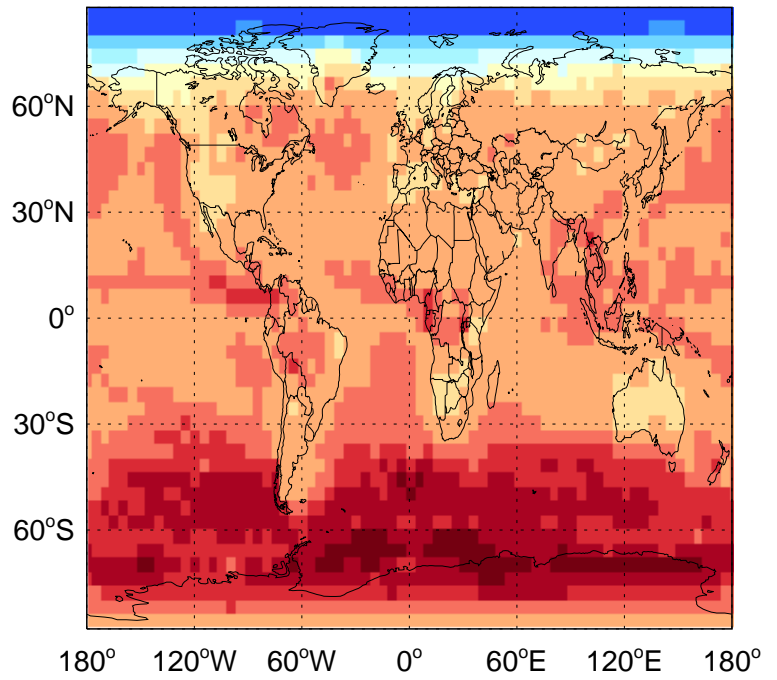
v11-02a

JNO3 - J-Value @ surface for Oct



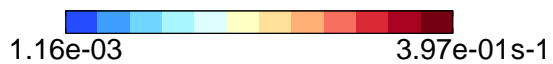
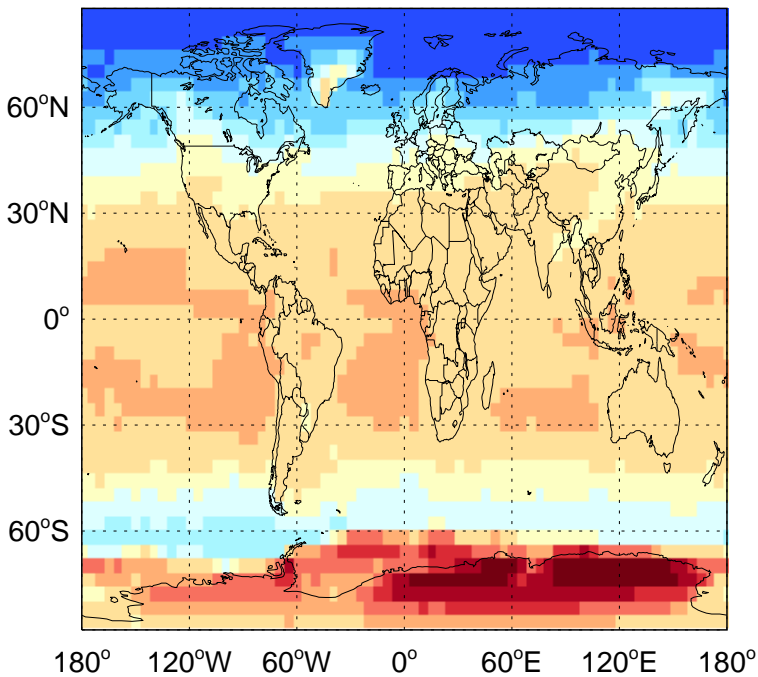
v11-02a

JNO3 - J-Value @ 500 hPa for Oct



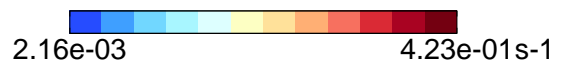
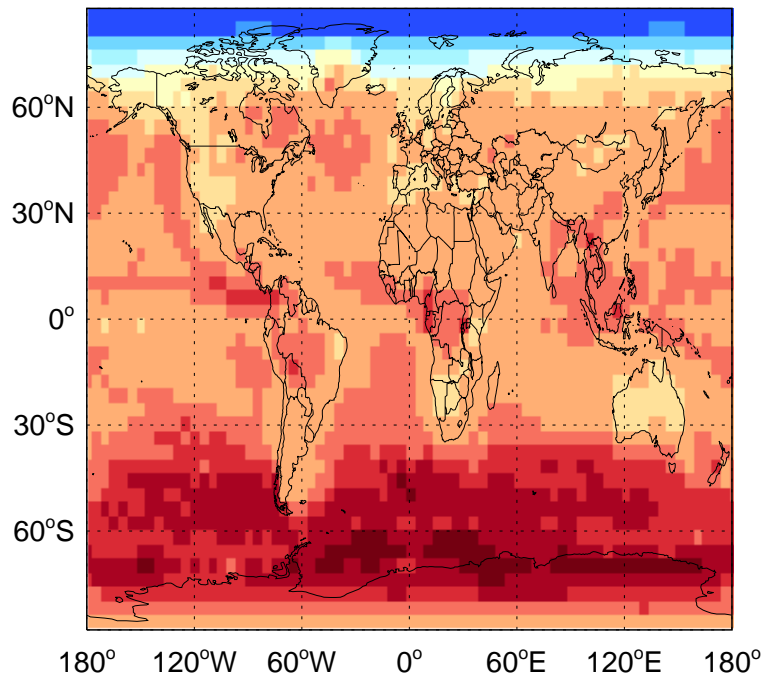
v11-02c

JNO3 - J-Value @ surface for Oct



v11-02c

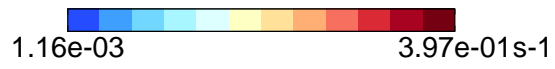
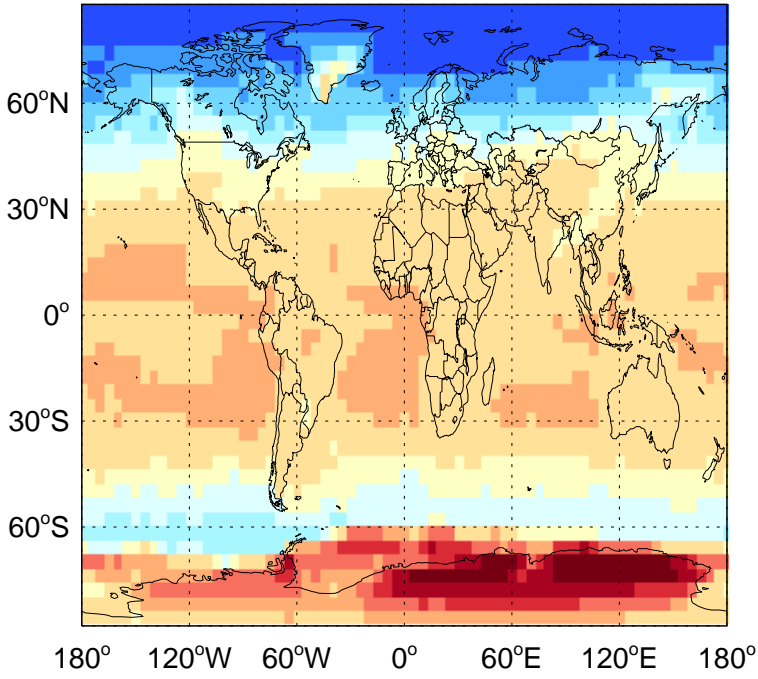
JNO3 - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

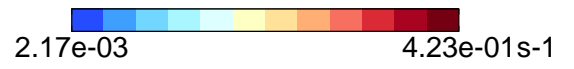
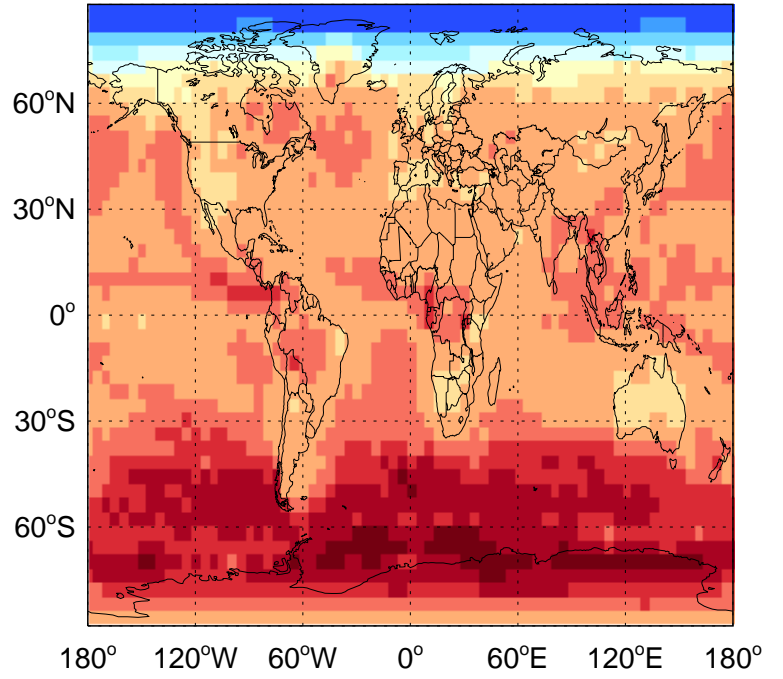
v11-02d

JNO3 - J-Value @ surface for Oct



v11-02d

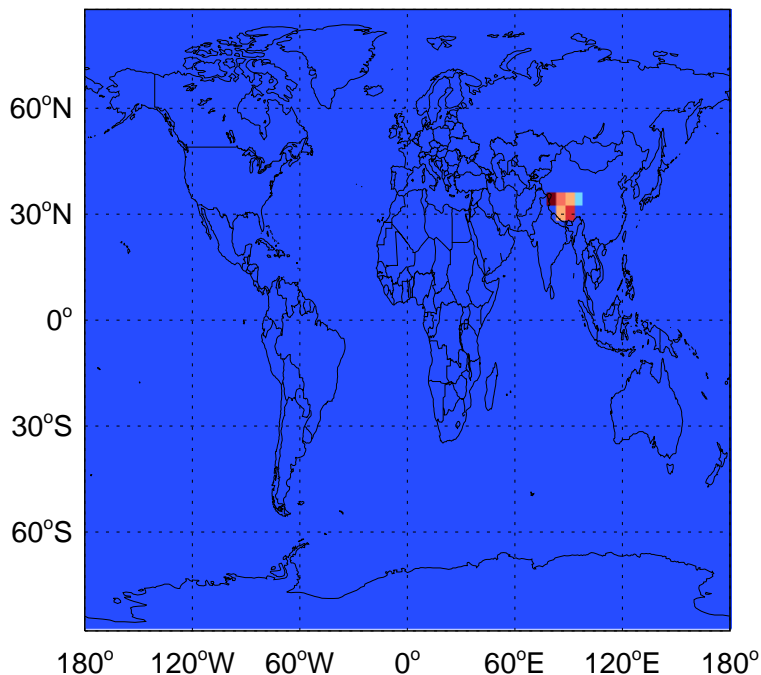
JNO3 - J-Value @ 500 hPa for Oct





v11-02a

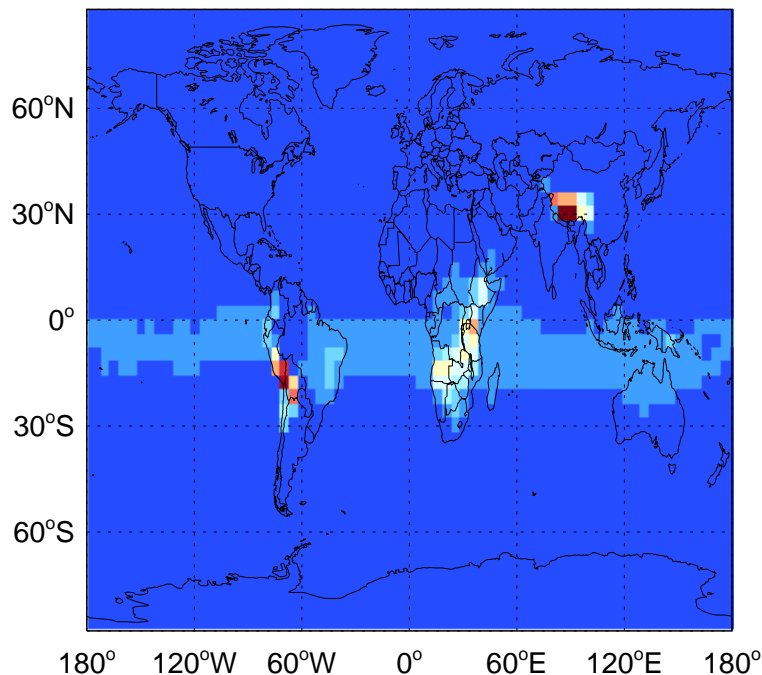
JCFC11 - J-Value @ surface for Oct



2.11e-26 5.15e-18s-1

v11-02a

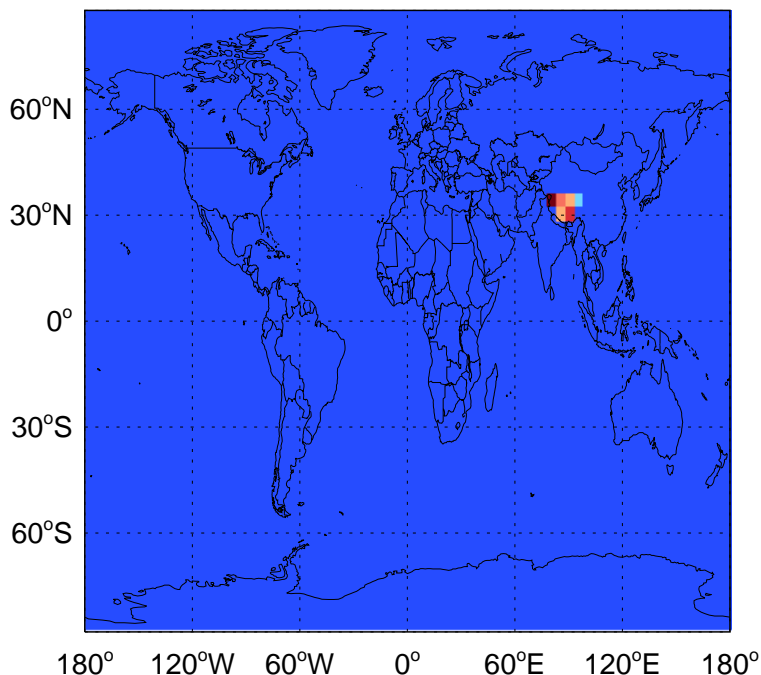
JCFC11 - J-Value @ 500 hPa for Oct



3.93e-20 1.17e-14s-1

v11-02c

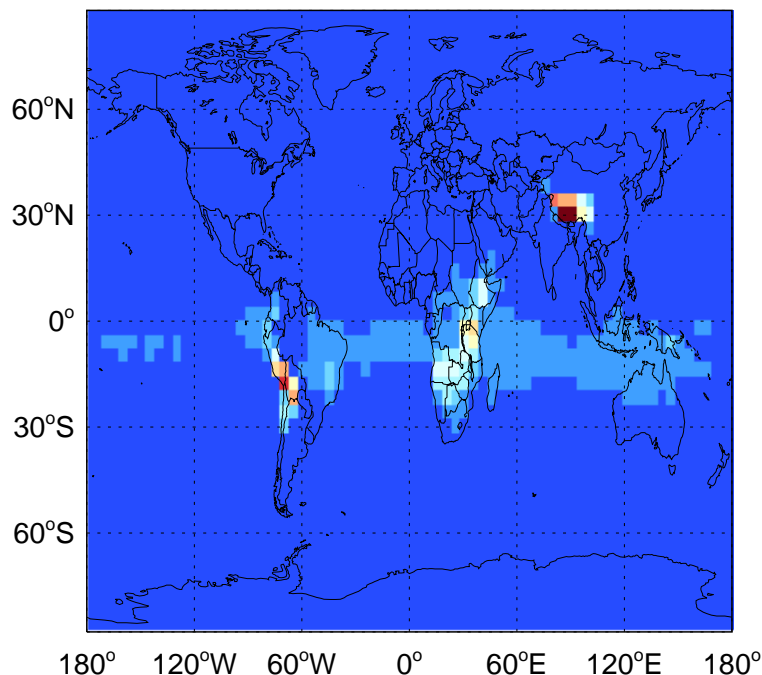
JCFC11 - J-Value @ surface for Oct



2.29e-26 5.69e-18s-1

v11-02c

JCFC11 - J-Value @ 500 hPa for Oct

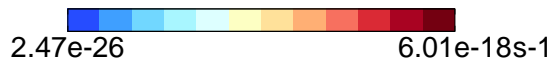
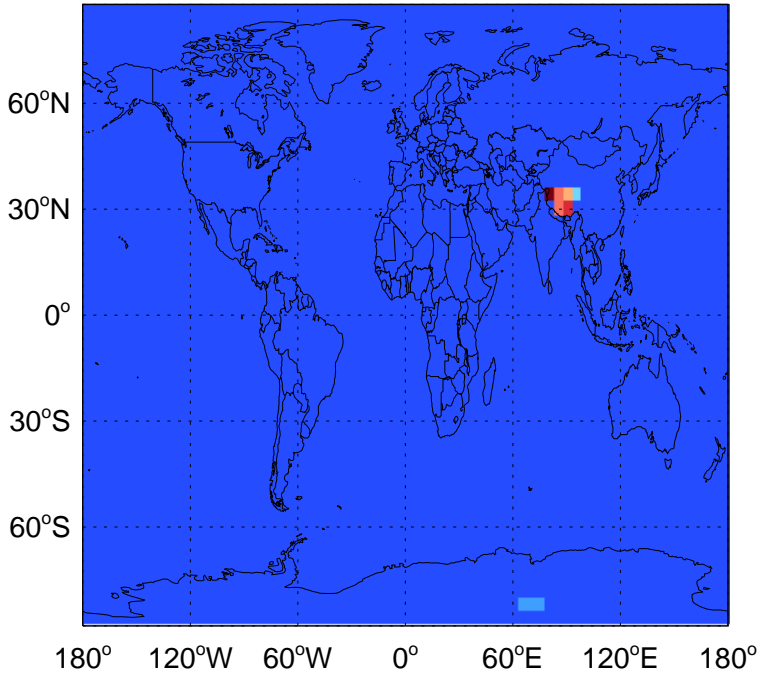


4.08e-20 1.27e-14s-1

GEOS-Chem J-Values at surface and 500 hPa

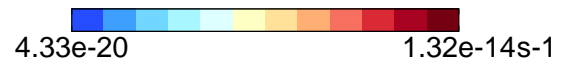
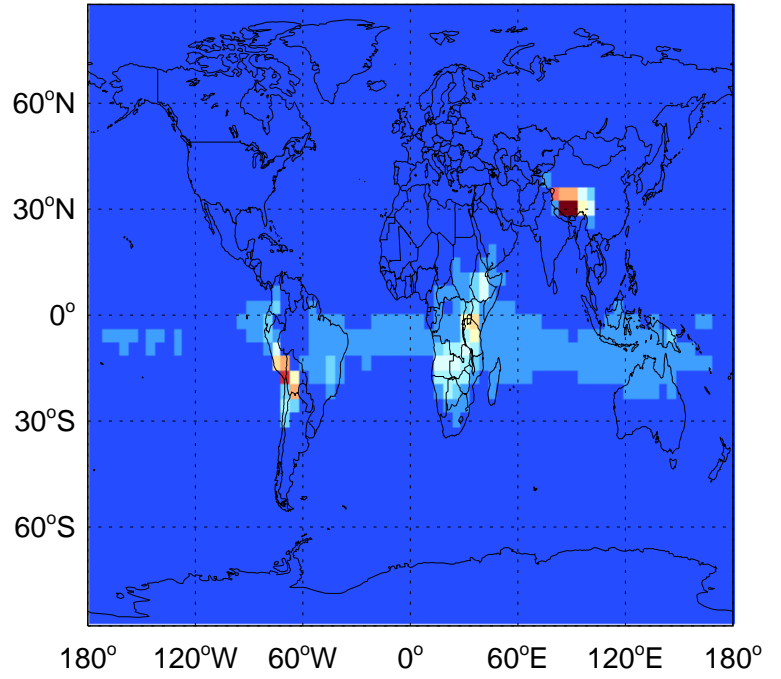
v11-02d

JCFC11 - J-Value @ surface for Oct



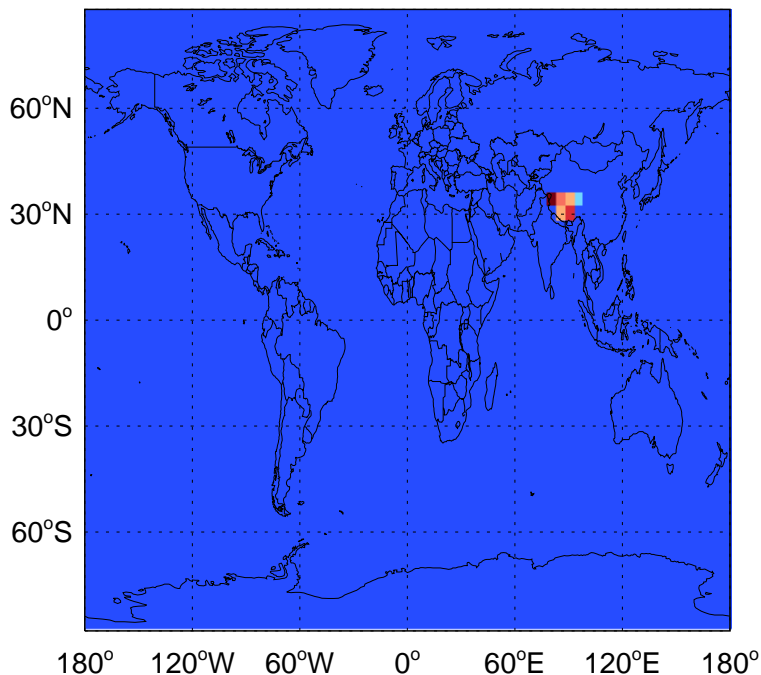
v11-02d

JCFC11 - J-Value @ 500 hPa for Oct



v11-02a

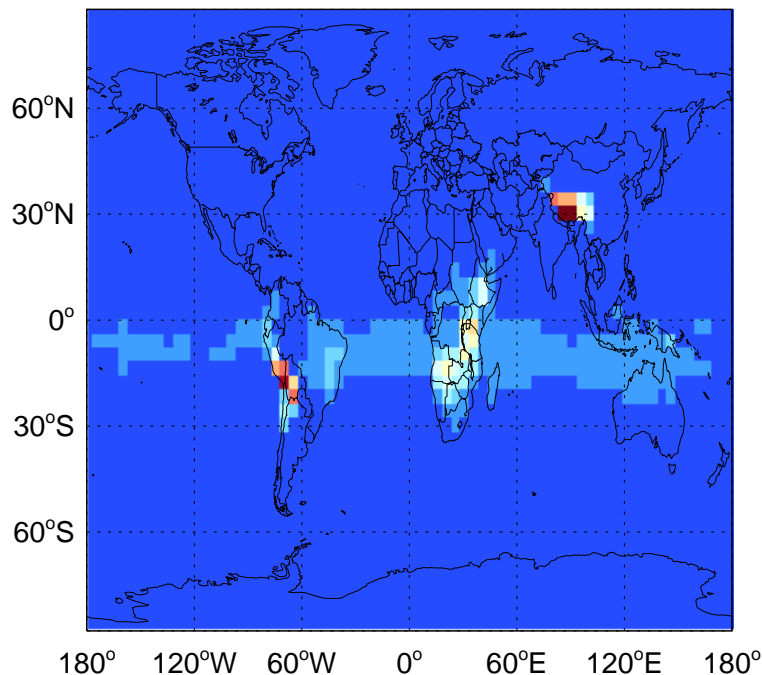
JCFC12 - J-Value @ surface for Oct



1.12e-27 3.72e-19s-1

v11-02a

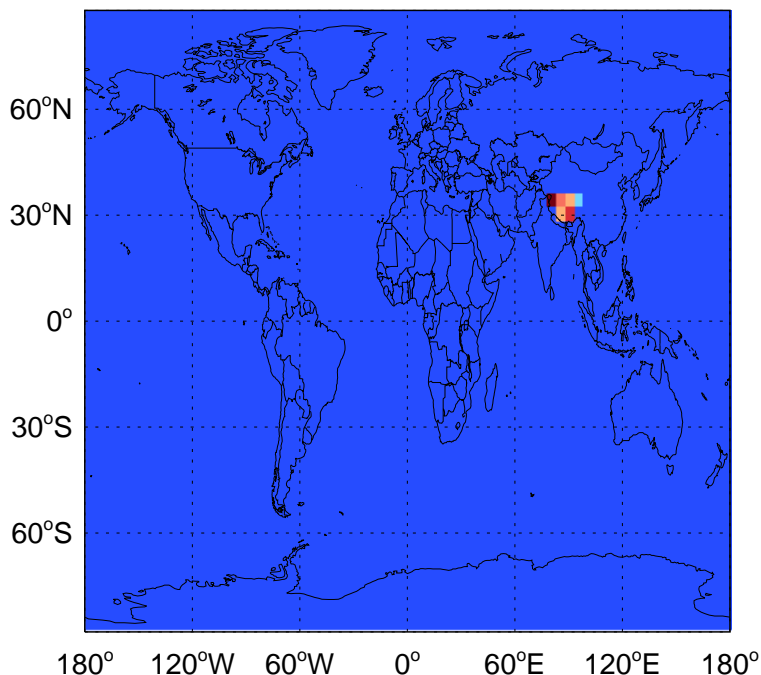
JCFC12 - J-Value @ 500 hPa for Oct



2.71e-21 9.42e-16s-1

v11-02c

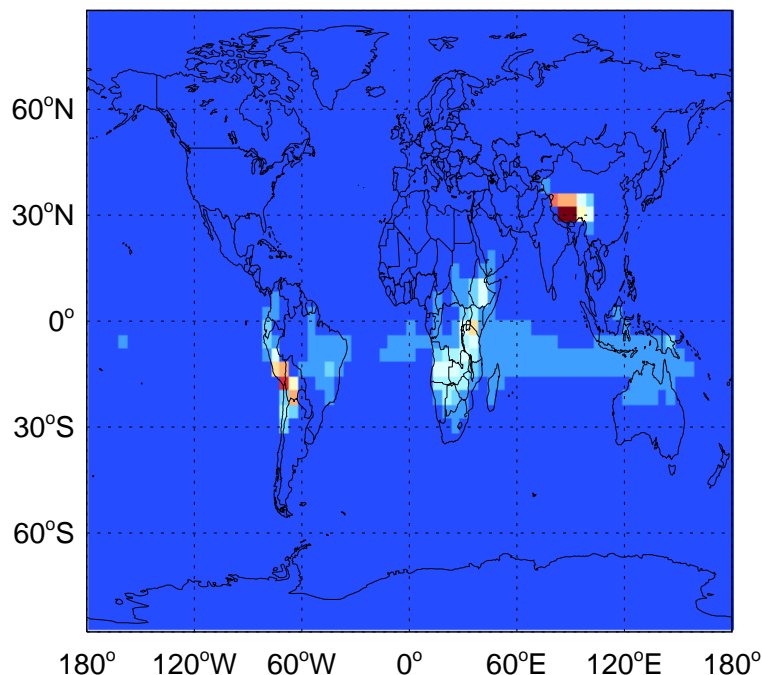
JCFC12 - J-Value @ surface for Oct



1.21e-27 4.08e-19s-1

v11-02c

JCFC12 - J-Value @ 500 hPa for Oct

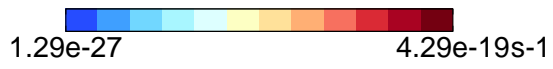
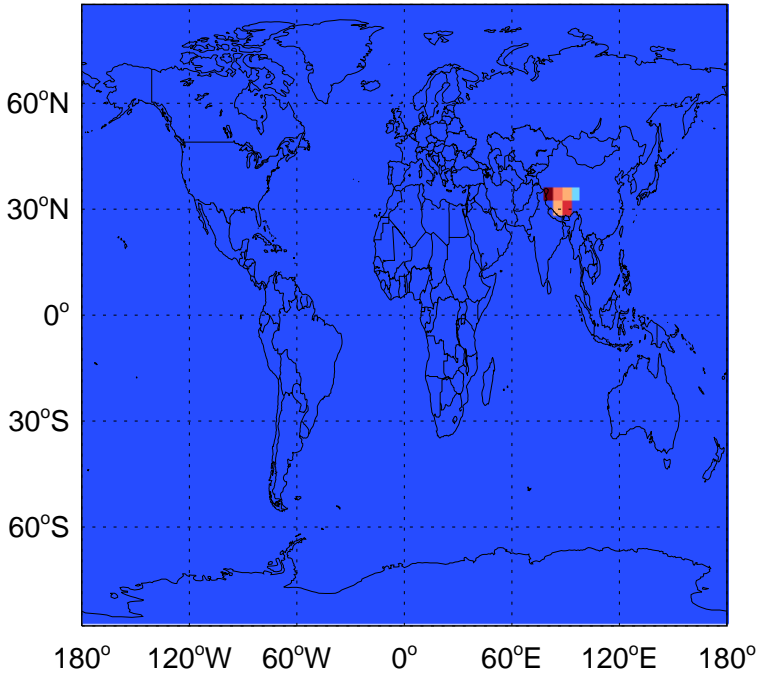


2.81e-21 1.01e-15s-1

GEOS-Chem J-Values at surface and 500 hPa

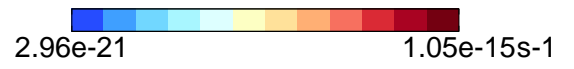
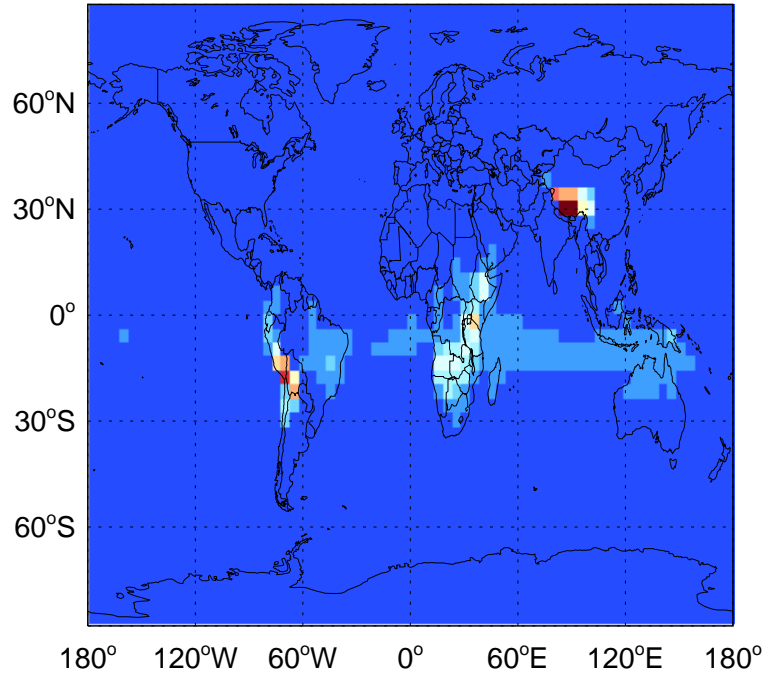
v11-02d

JCFC12 - J-Value @ surface for Oct



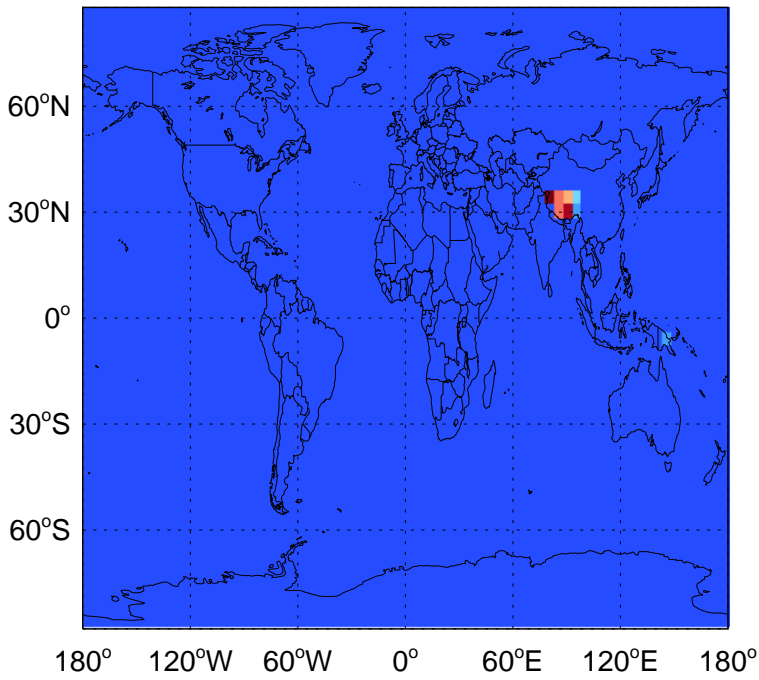
v11-02d

JCFC12 - J-Value @ 500 hPa for Oct



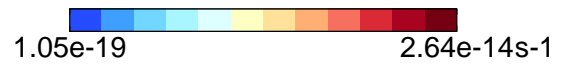
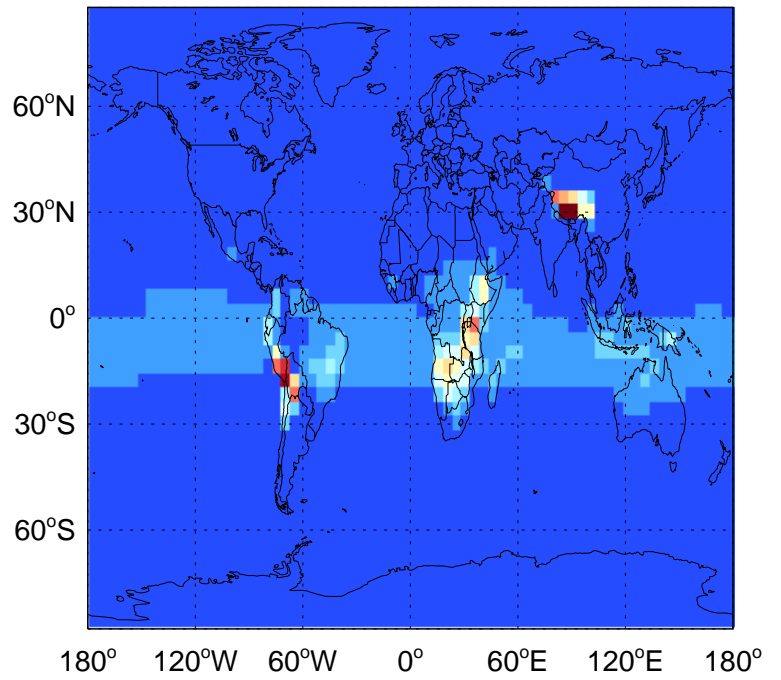
v11-02a

JCCI4 - J-Value @ surface for Oct



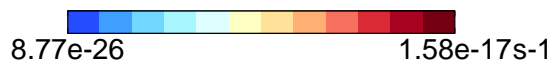
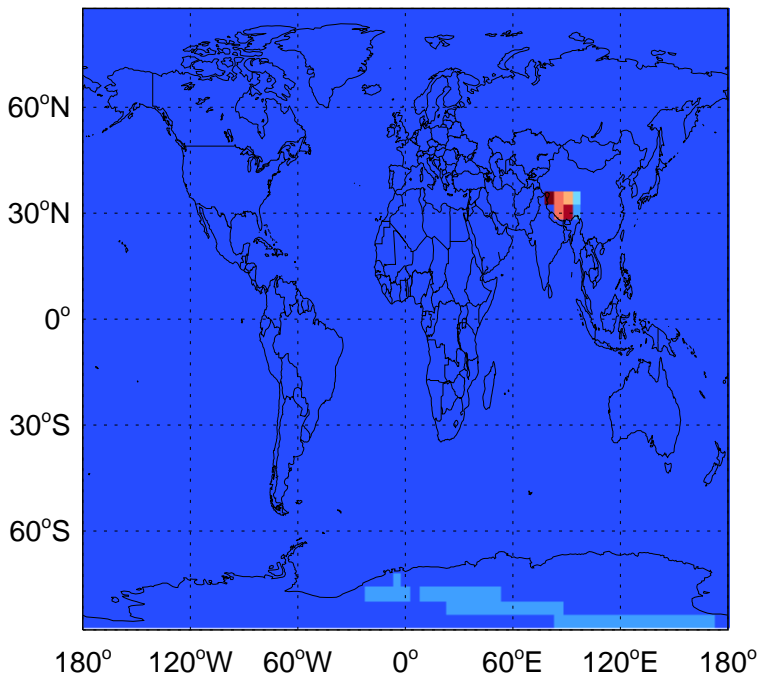
v11-02a

JCCI4 - J-Value @ 500 hPa for Oct



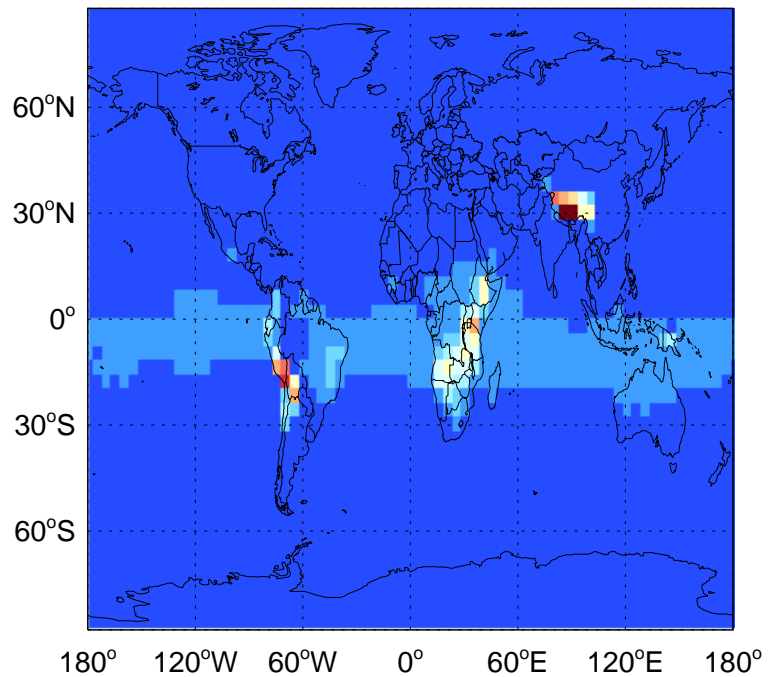
v11-02c

JCCI4 - J-Value @ surface for Oct



v11-02c

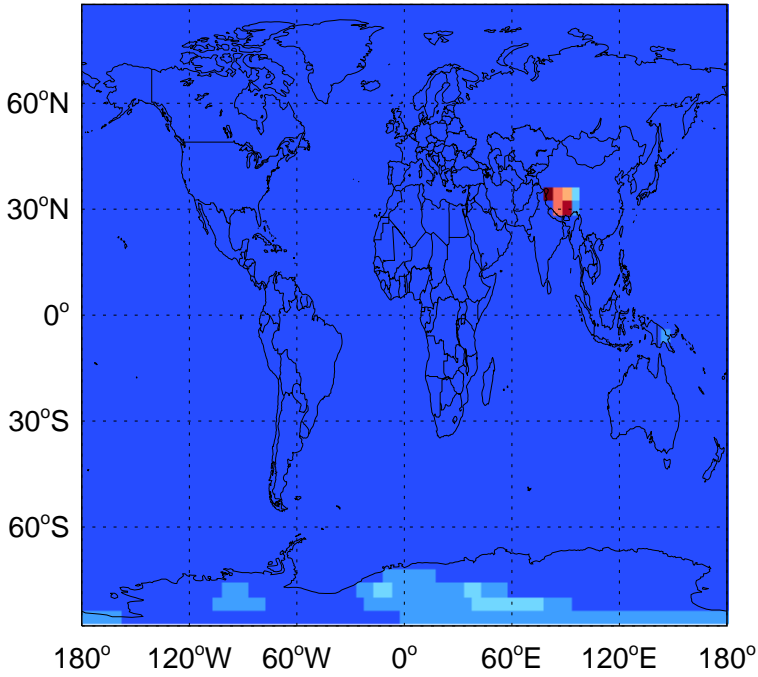
JCCI4 - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

v11-02d

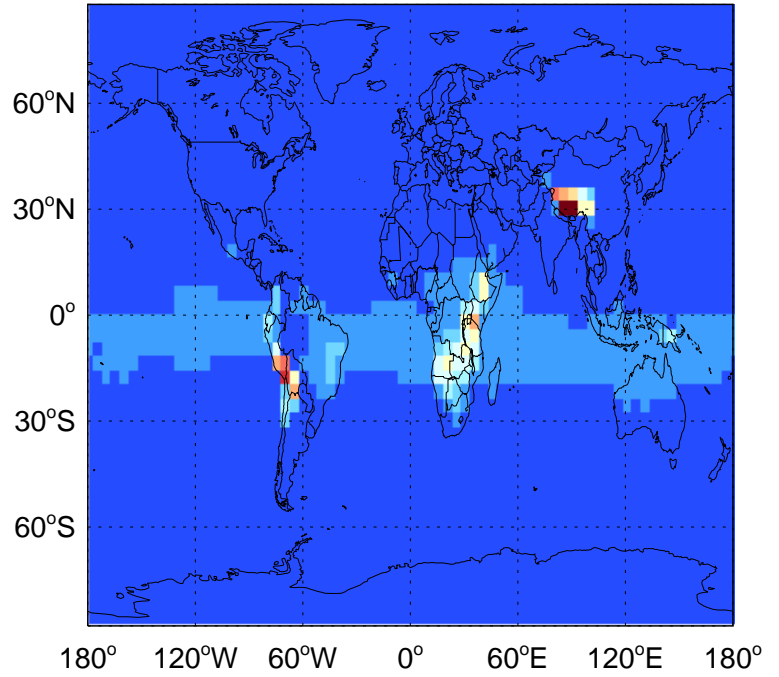
JCCI4 - J-Value @ surface for Oct



9.74e-26 1.68e-17s-1

v11-02d

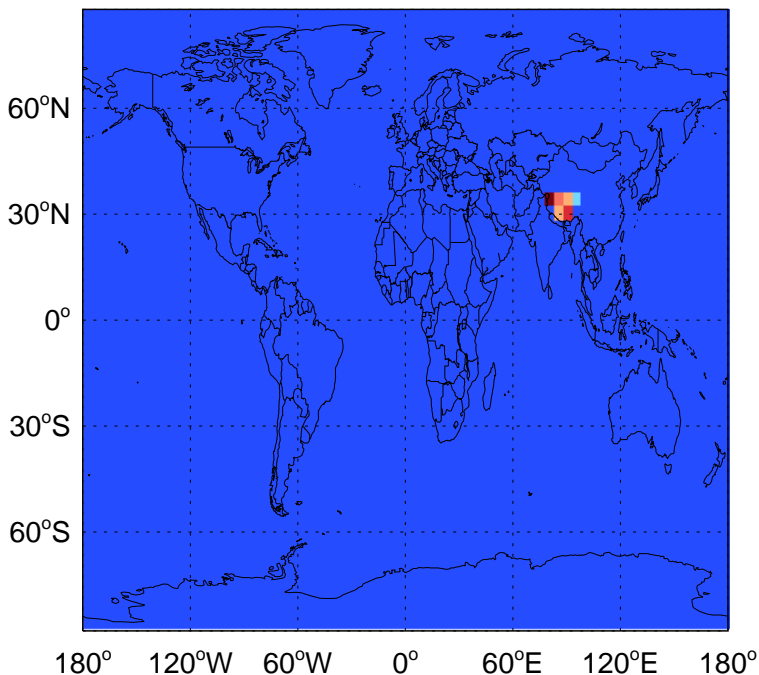
JCCI4 - J-Value @ 500 hPa for Oct



1.17e-19 3.03e-14s-1

v11-02a

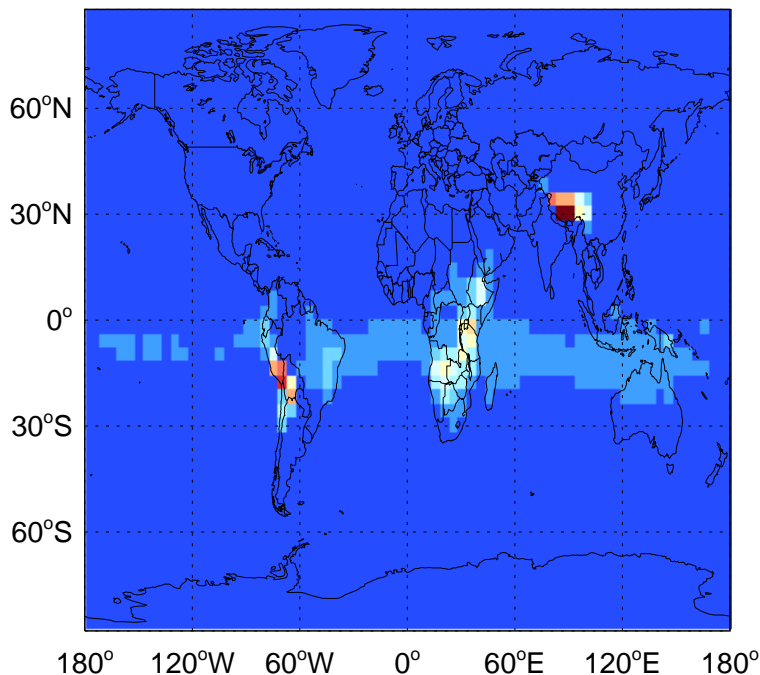
JCH3CI - J-Value @ surface for Oct



3.10e-28 9.33e-20s-1

v11-02a

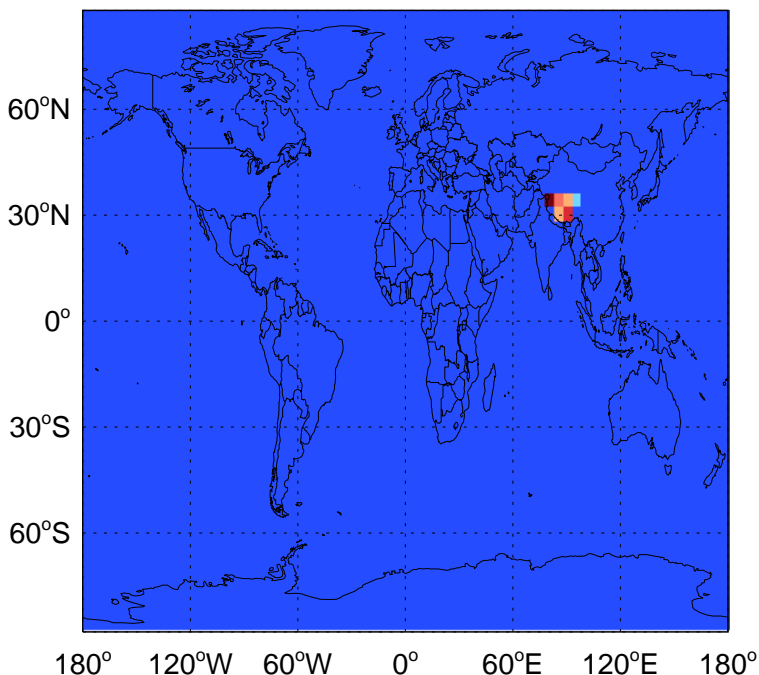
JCH3CI - J-Value @ 500 hPa for Oct



7.45e-22 2.41e-16s-1

v11-02c

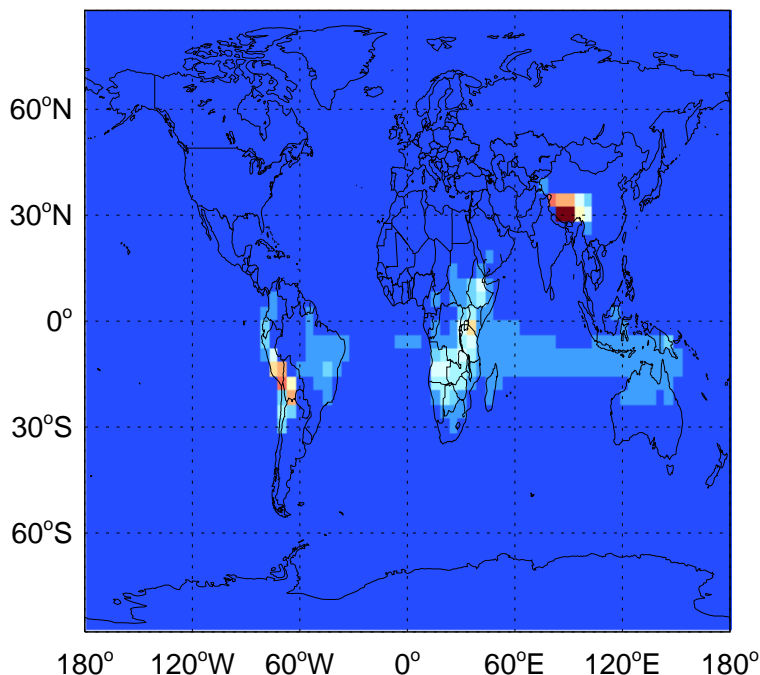
JCH3CI - J-Value @ surface for Oct



3.35e-28 1.03e-19s-1

v11-02c

JCH3CI - J-Value @ 500 hPa for Oct



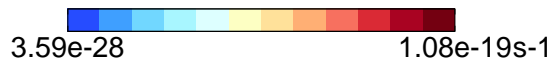
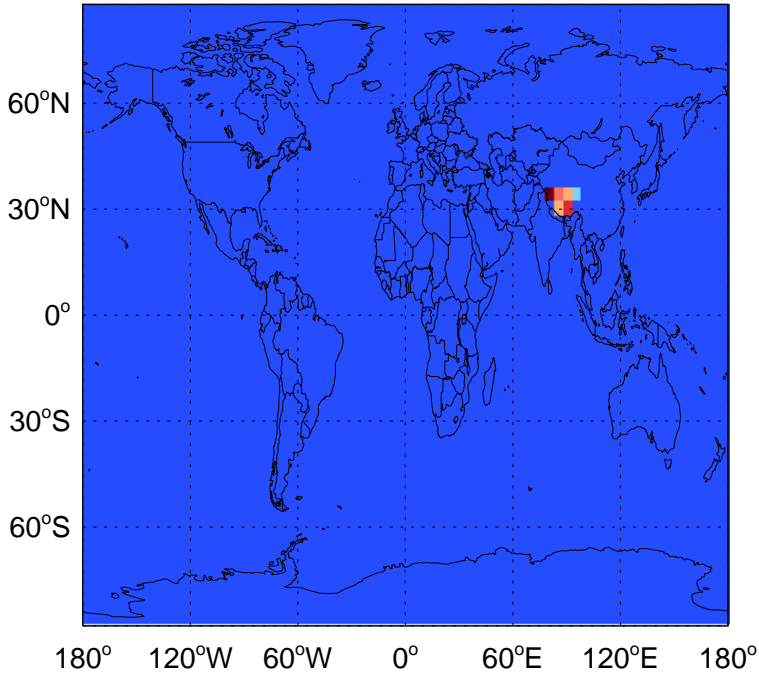
7.72e-22 2.60e-16s-1



GEOS-Chem J-Values at surface and 500 hPa

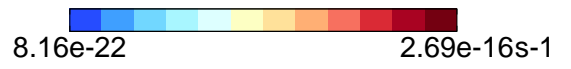
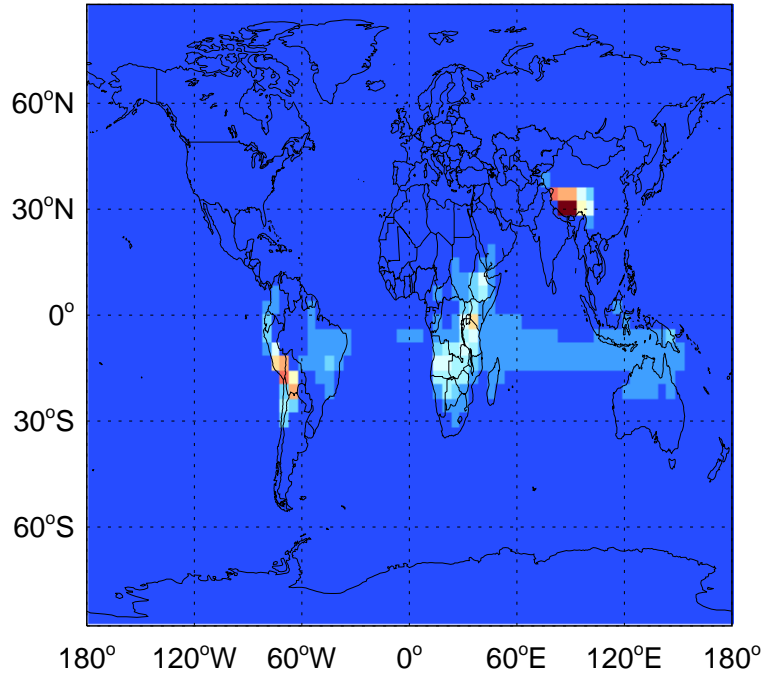
v11-02d

JCH3Cl - J-Value @ surface for Oct



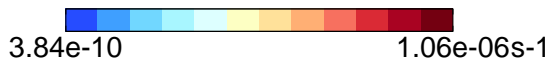
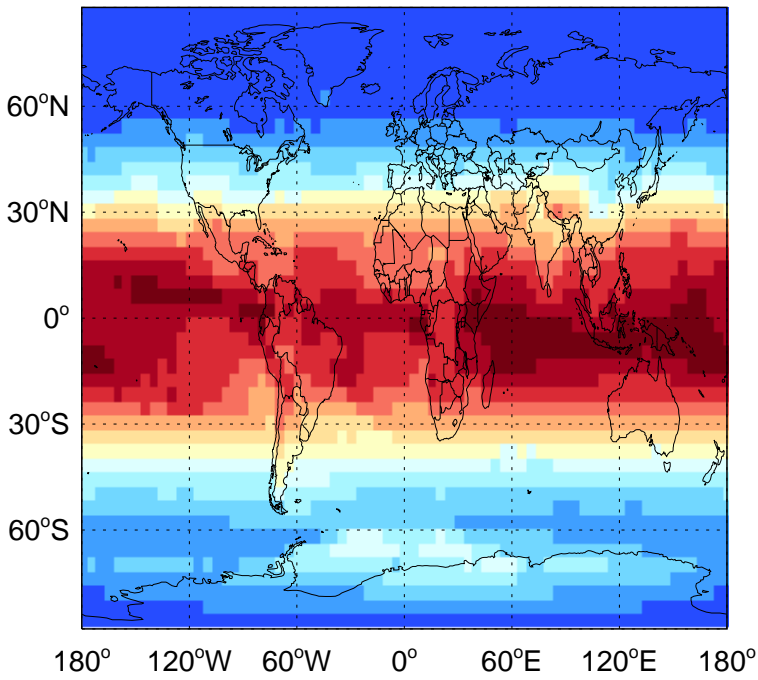
v11-02d

JCH3Cl - J-Value @ 500 hPa for Oct



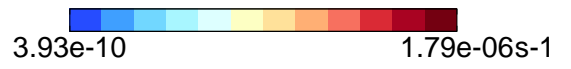
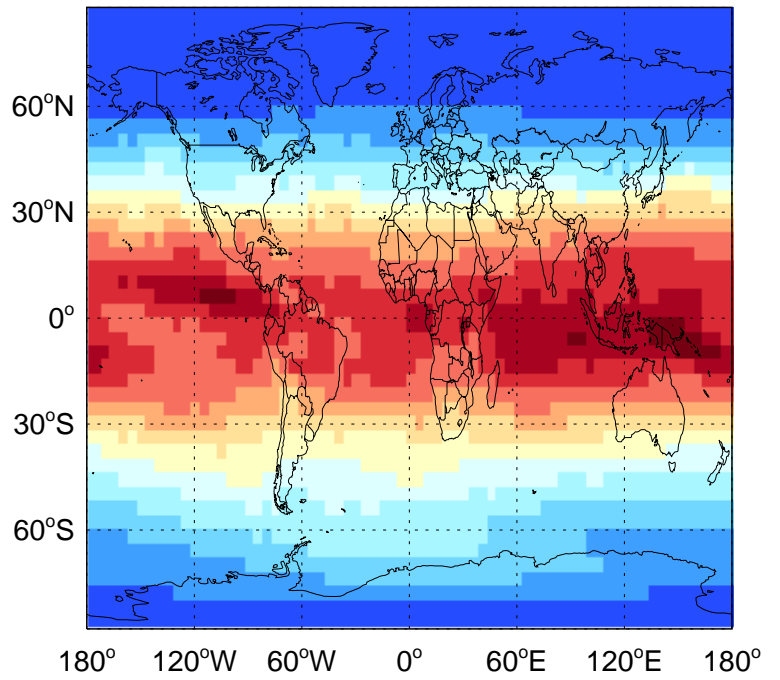
v11-02a

JACET - J-Value @ surface for Oct



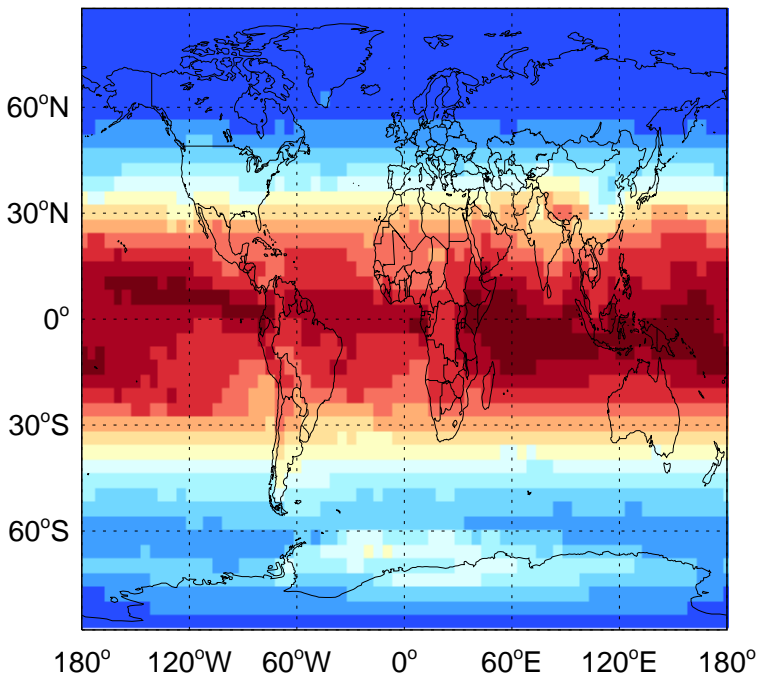
v11-02a

JACET - J-Value @ 500 hPa for Oct



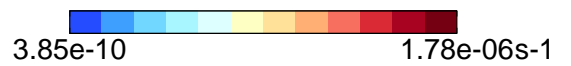
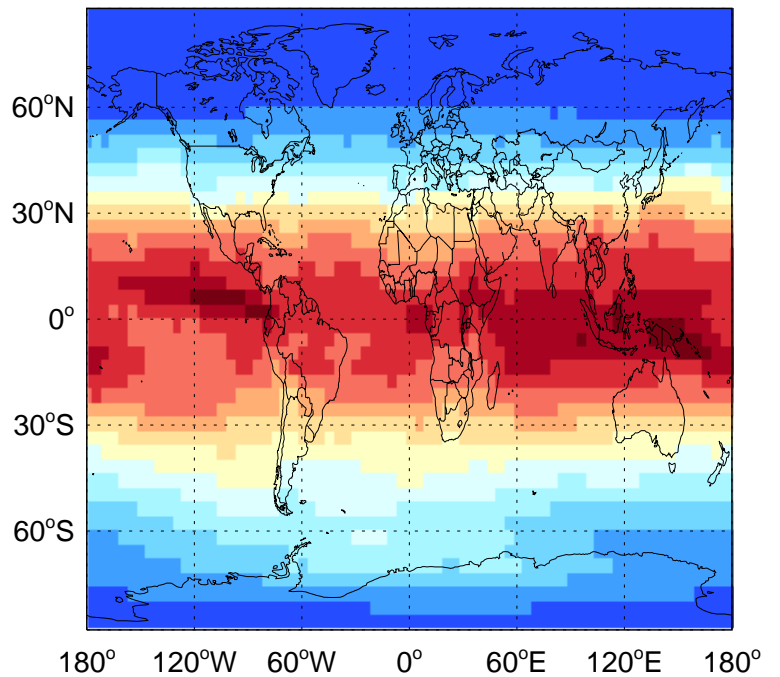
v11-02c

JACET - J-Value @ surface for Oct



v11-02c

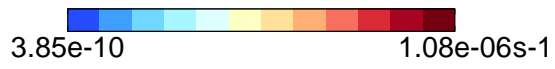
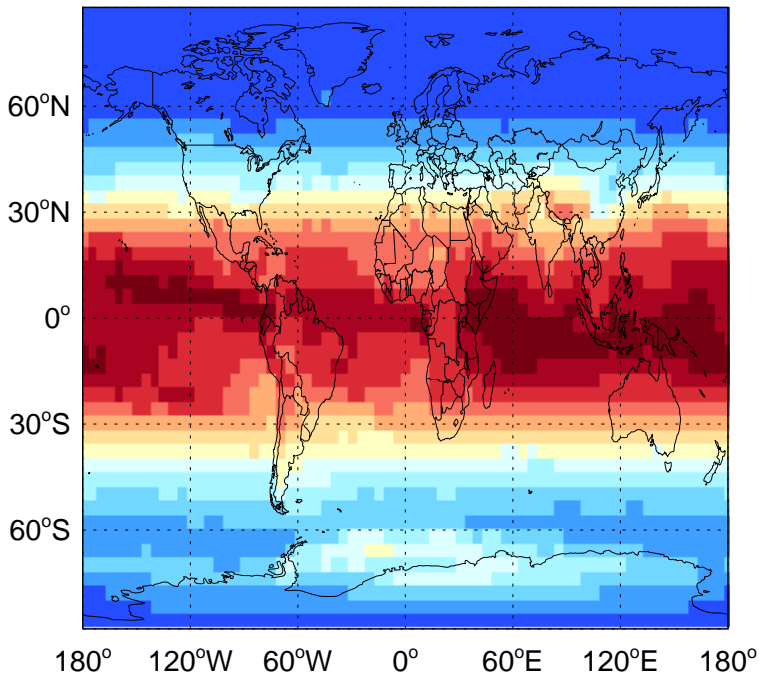
JACET - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

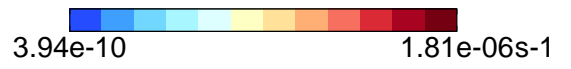
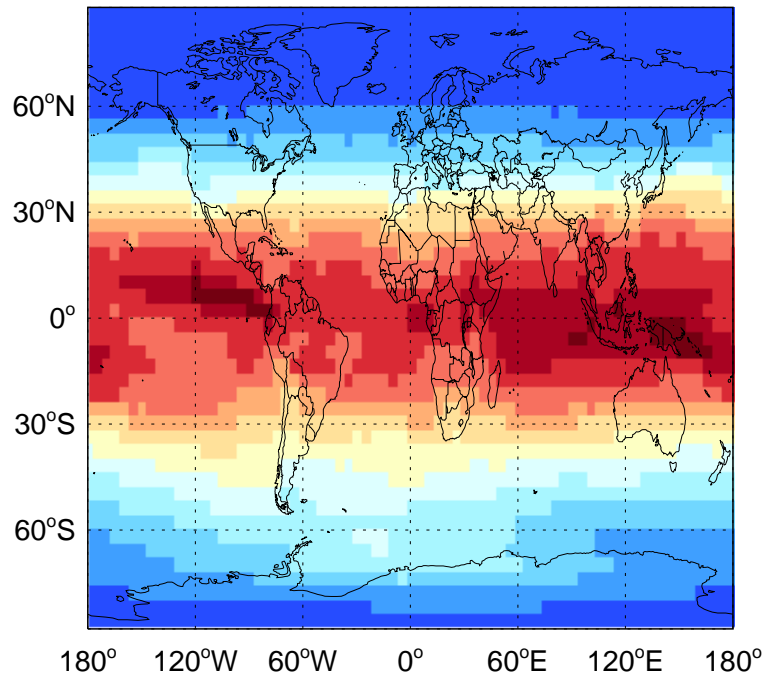
v11-02d

JACET - J-Value @ surface for Oct



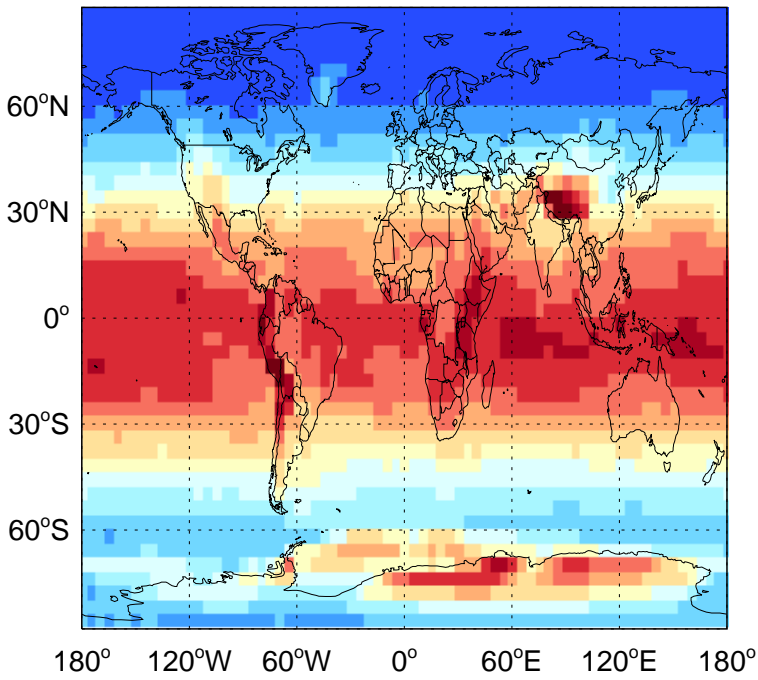
v11-02d

JACET - J-Value @ 500 hPa for Oct



v11-02a

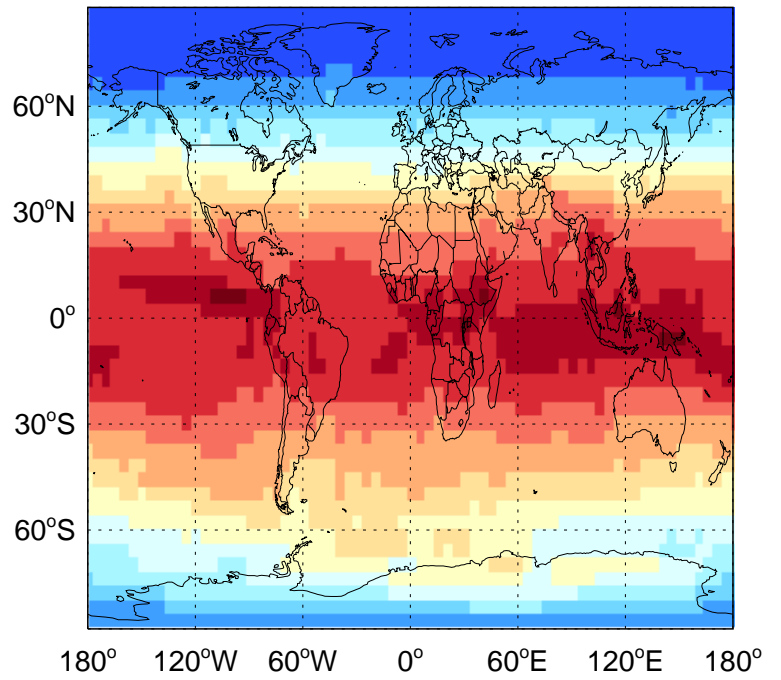
JALD2 - J-Value @ surface for Oct



6.05e-09 6.36e-06s-1

v11-02a

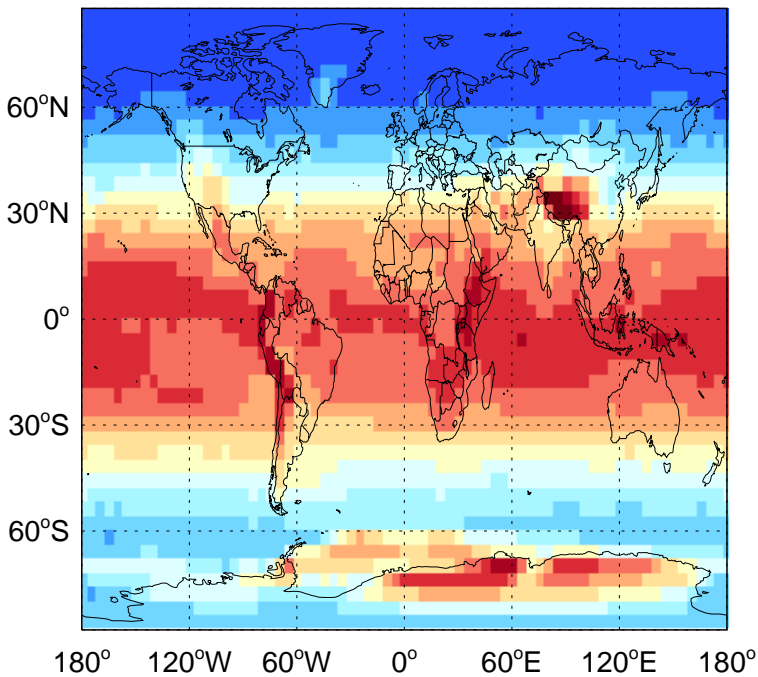
JALD2 - J-Value @ 500 hPa for Oct



1.28e-08 1.70e-05s-1

v11-02c

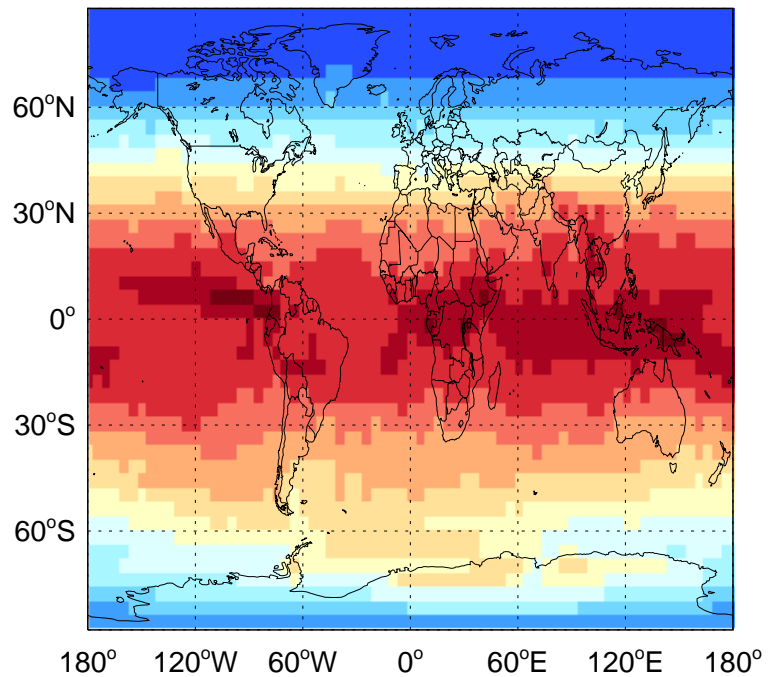
JALD2 - J-Value @ surface for Oct



5.96e-09 6.48e-06s-1

v11-02c

JALD2 - J-Value @ 500 hPa for Oct

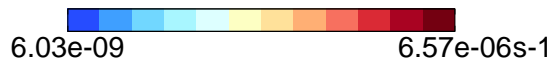
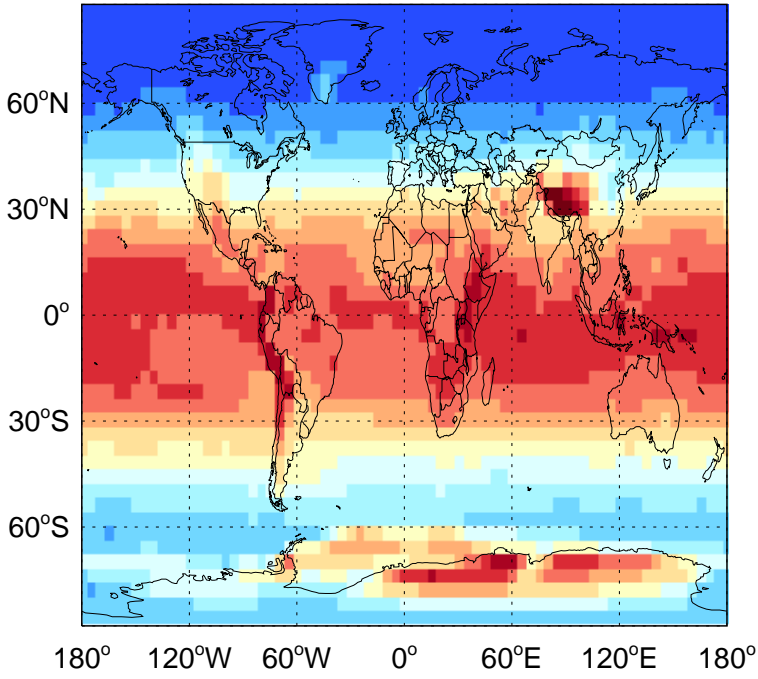


1.26e-08 1.69e-05s-1

GEOS-Chem J-Values at surface and 500 hPa

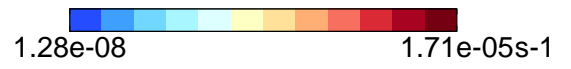
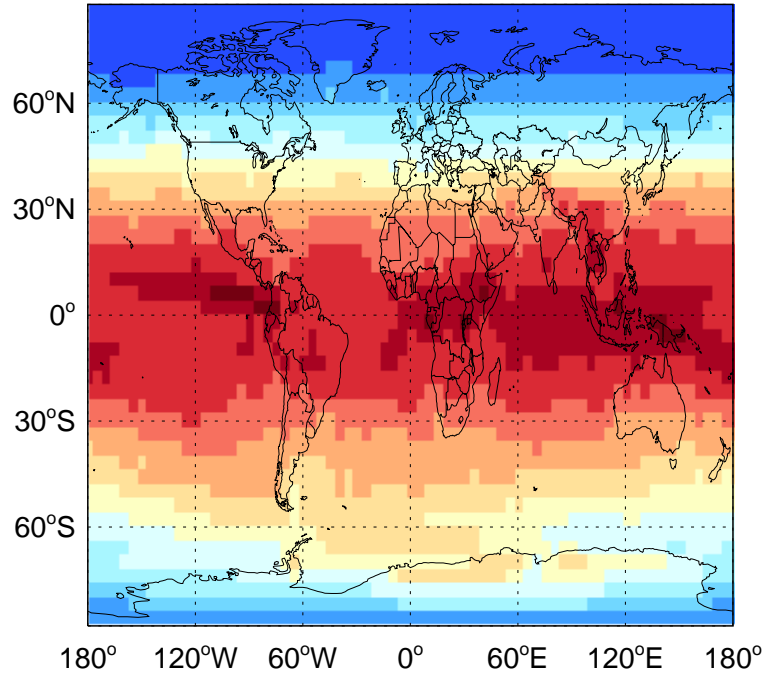
v11-02d

JALD2 - J-Value @ surface for Oct



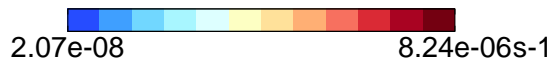
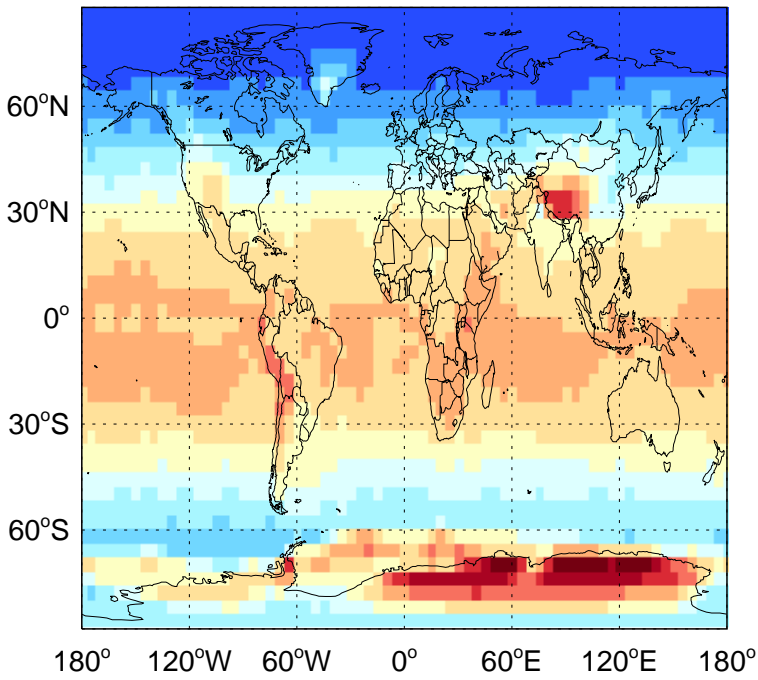
v11-02d

JALD2 - J-Value @ 500 hPa for Oct



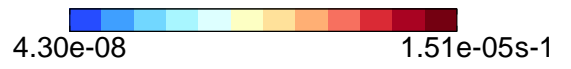
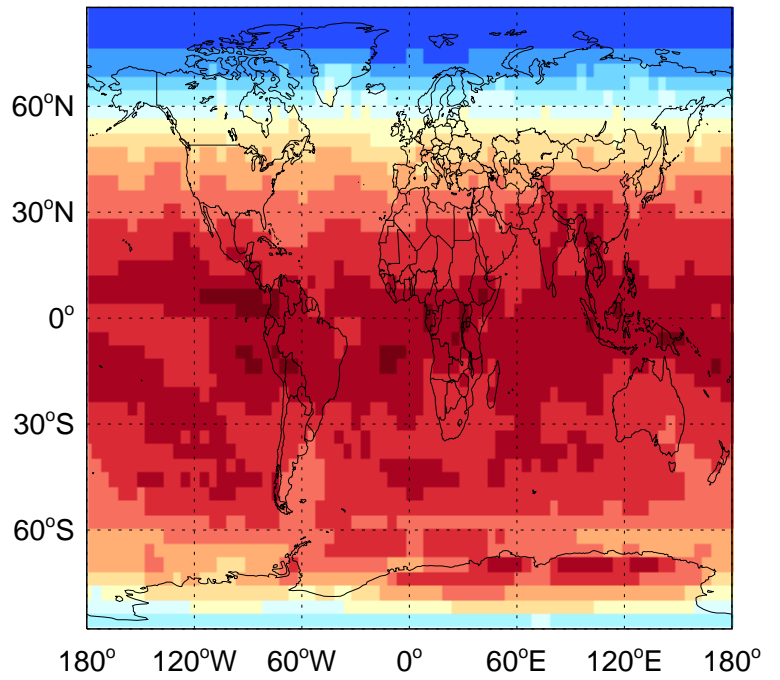
v11-02a

JMKV - J-Value @ surface for Oct



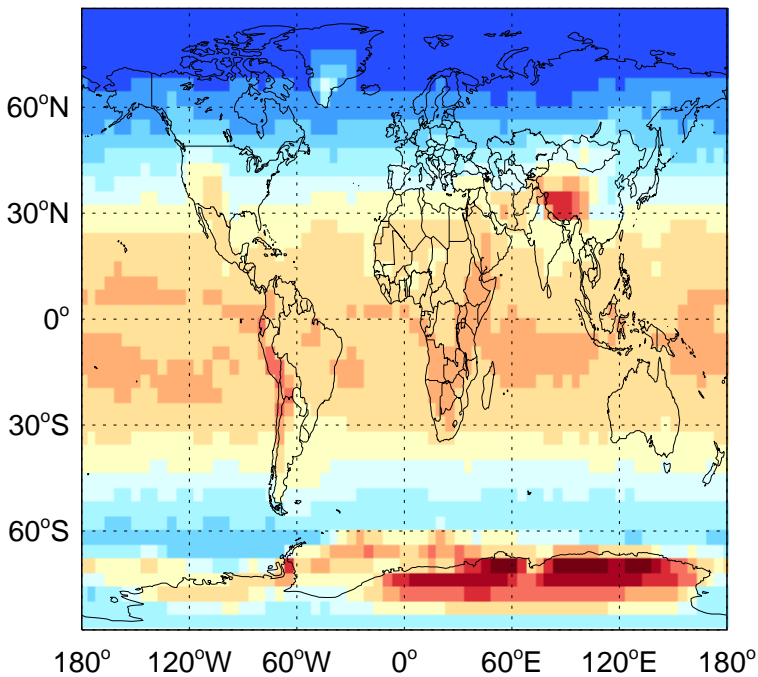
v11-02a

JMKV - J-Value @ 500 hPa for Oct



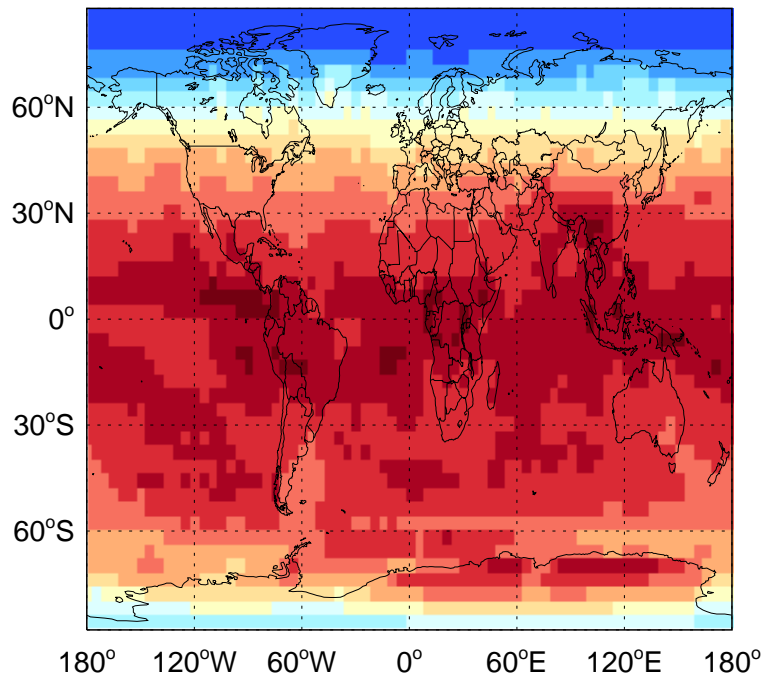
v11-02c

JMKV - J-Value @ surface for Oct



v11-02c

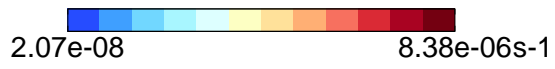
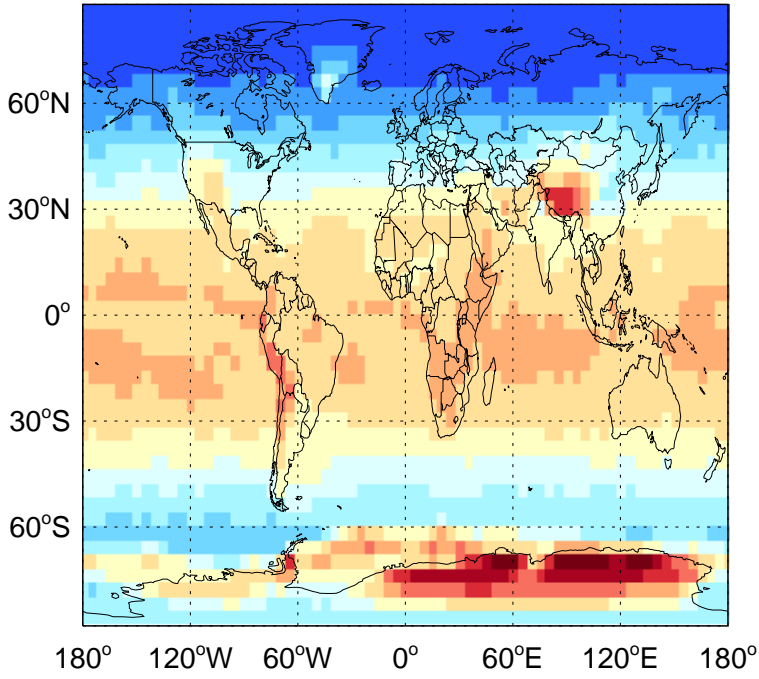
JMKV - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

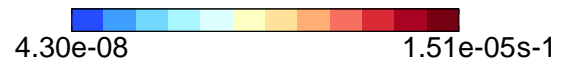
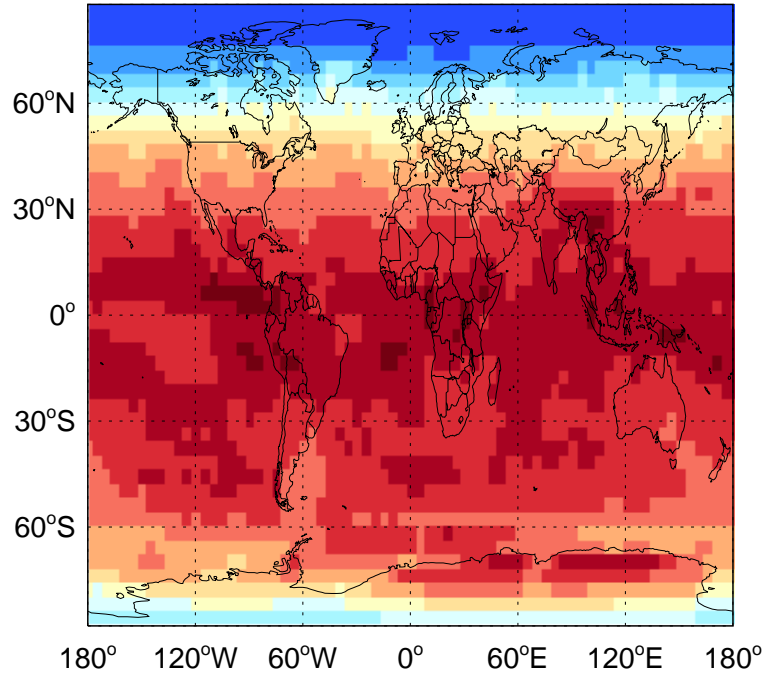
v11-02d

JMVK - J-Value @ surface for Oct



v11-02d

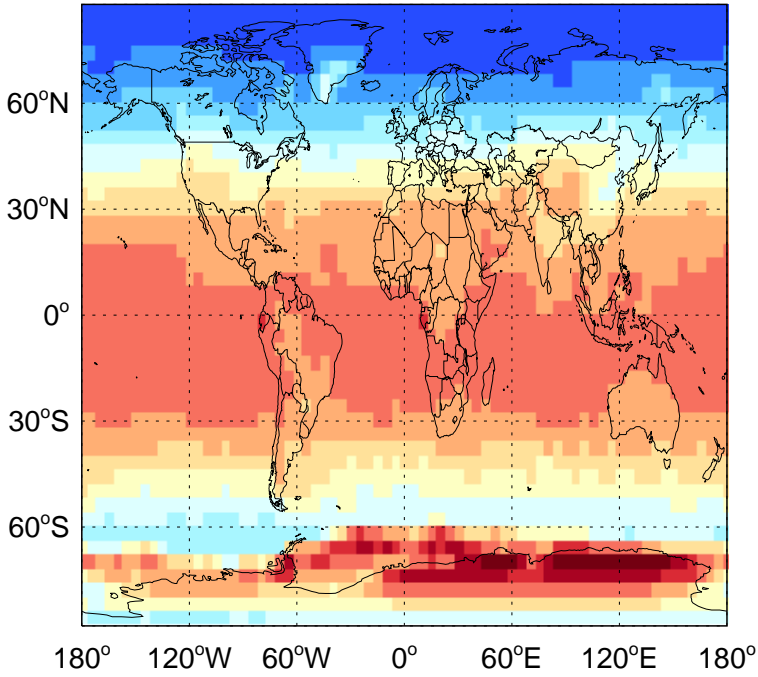
JMVK - J-Value @ 500 hPa for Oct





v11-02a

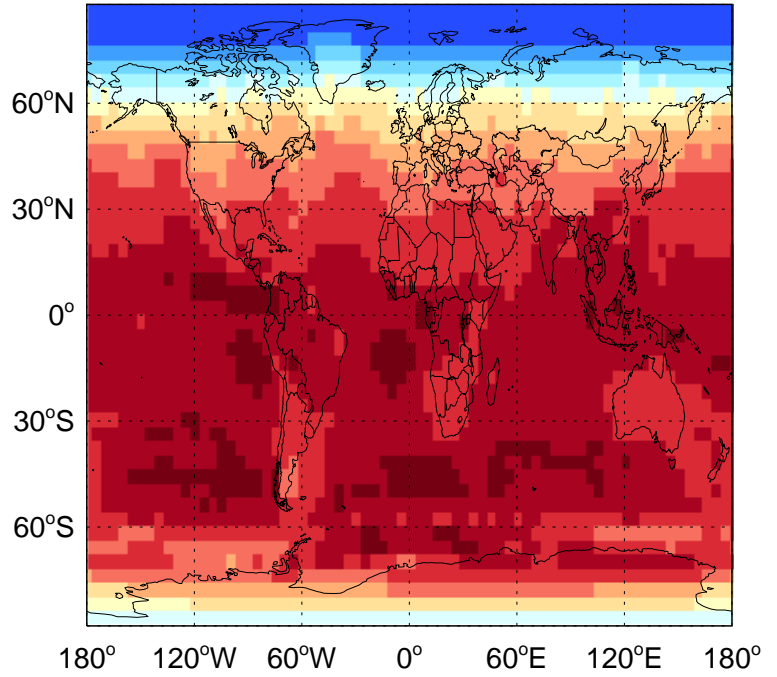
JMACR - J-Value @ surface for Oct



9.80e-09 2.40e-06s-1

v11-02a

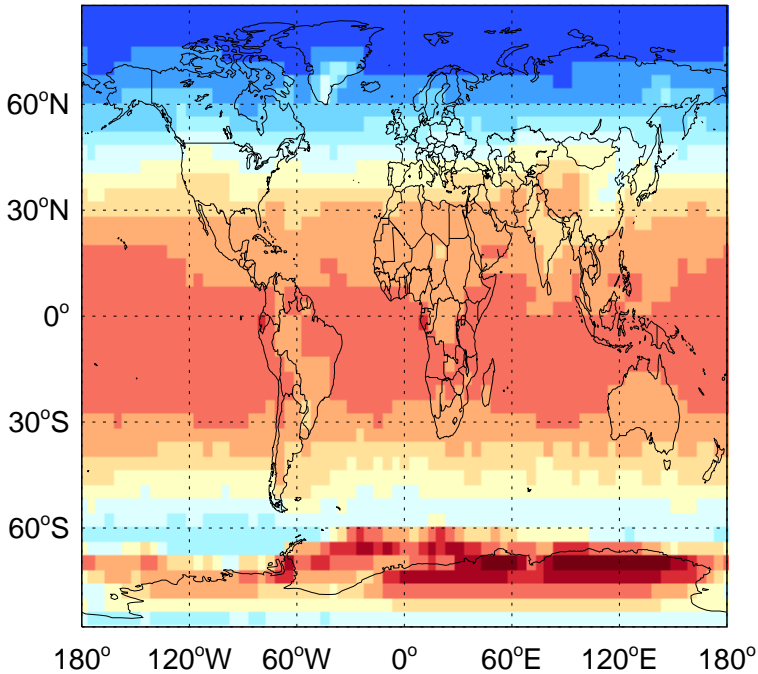
JMACR - J-Value @ 500 hPa for Oct



1.27e-08 2.96e-06s-1

v11-02c

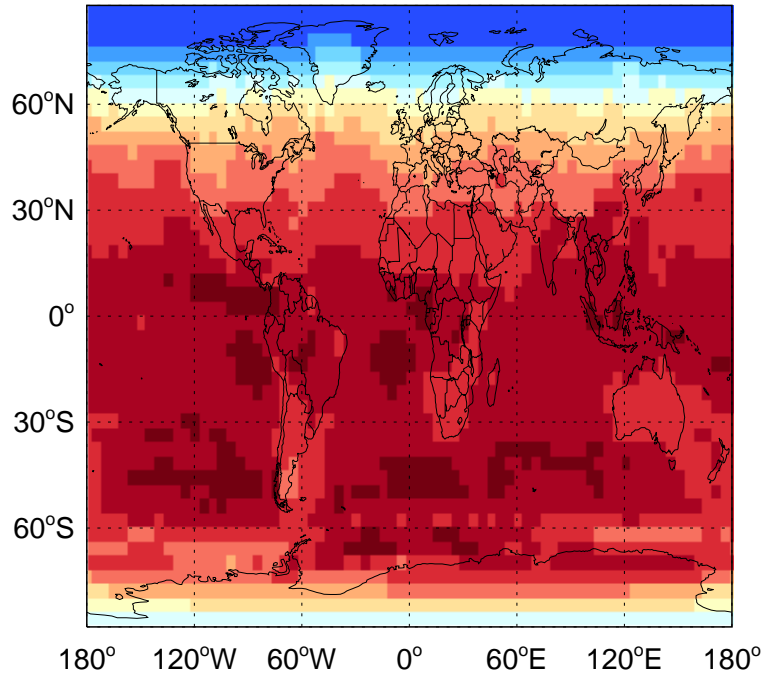
JMACR - J-Value @ surface for Oct



9.82e-09 2.42e-06s-1

v11-02c

JMACR - J-Value @ 500 hPa for Oct

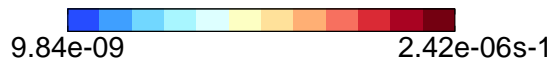
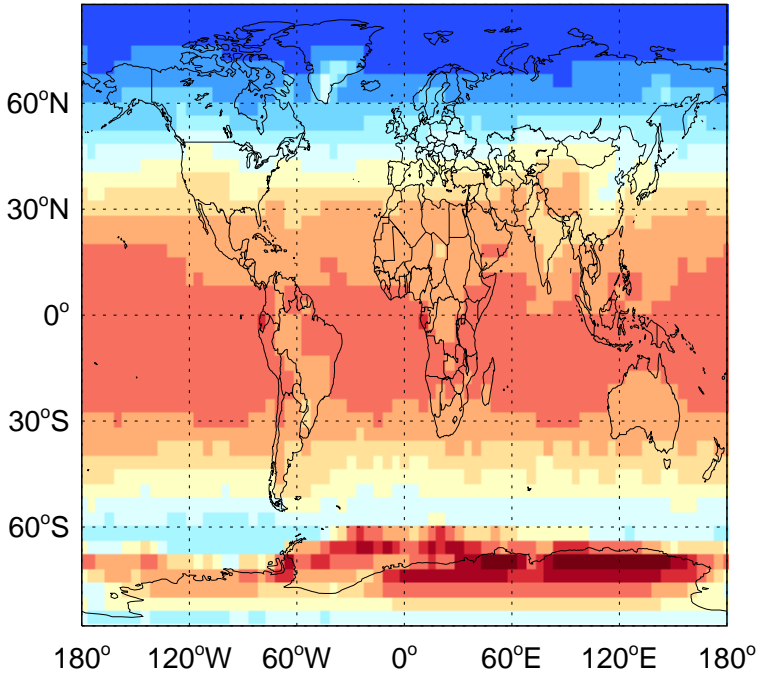


1.27e-08 2.96e-06s-1

GEOS-Chem J-Values at surface and 500 hPa

v11-02d

JMACR - J-Value @ surface for Oct



v11-02d

JMACR - J-Value @ 500 hPa for Oct

