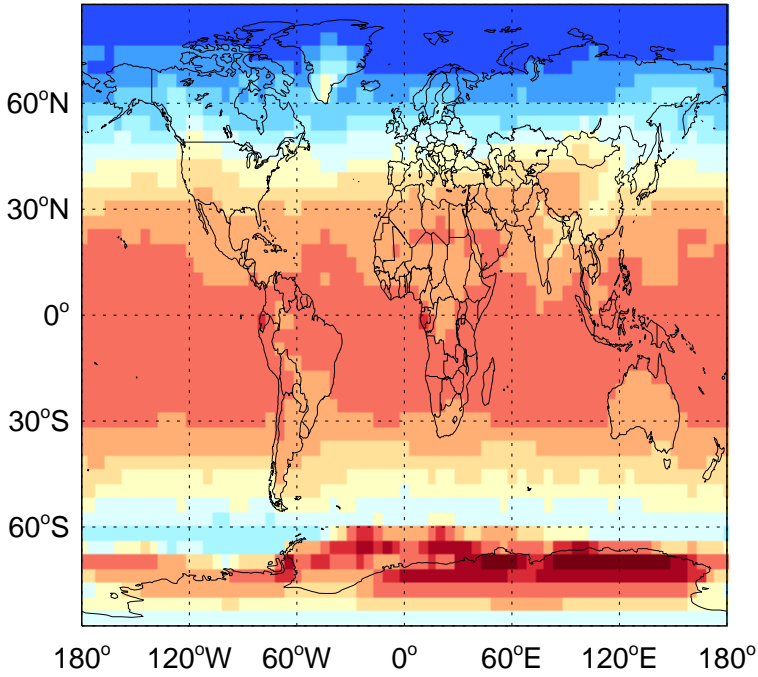


v11-02d-Run1

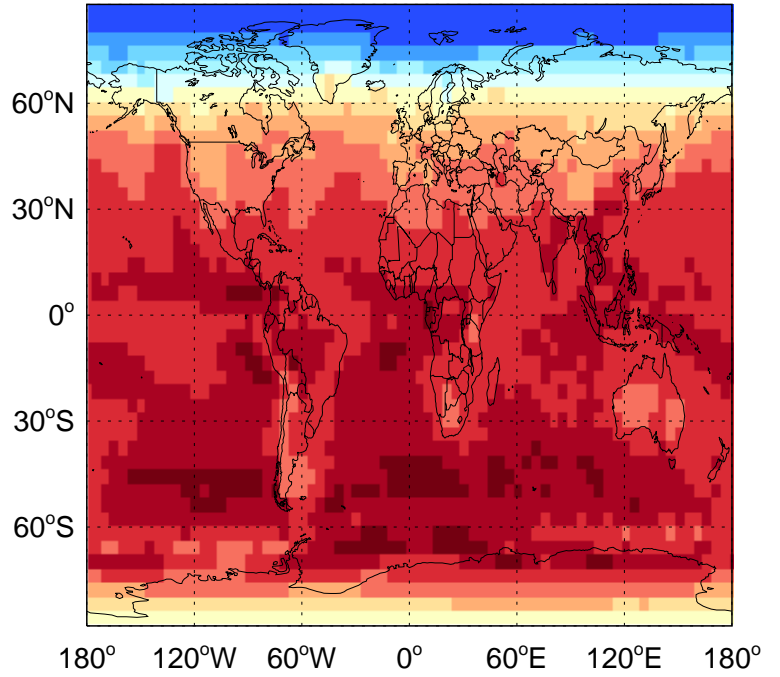
JNO2 - J-Value @ surface for Oct



6.89e-05 1.44e-02s-1

v11-02d-Run1

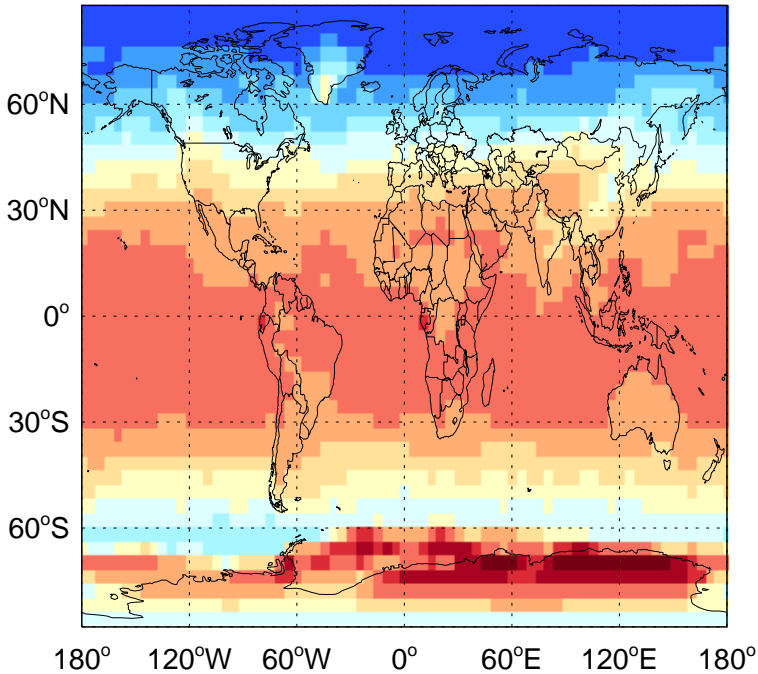
JNO2 - J-Value @ 500 hPa for Oct



8.93e-05 1.70e-02s-1

v11-02e-Run0

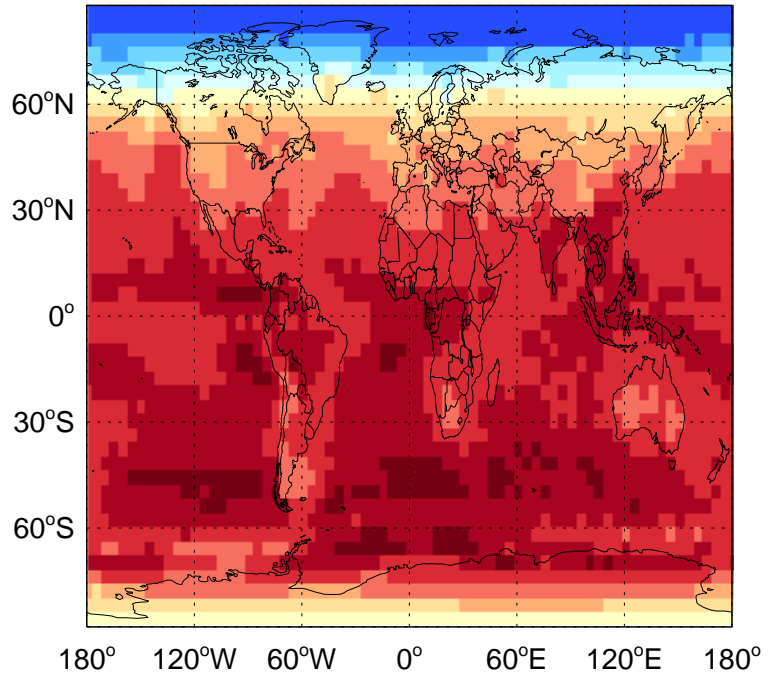
JNO2 - J-Value @ surface for Oct



6.84e-05 1.44e-02s-1

v11-02e-Run0

JNO2 - J-Value @ 500 hPa for Oct

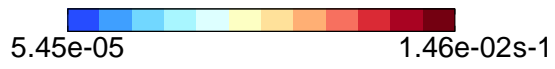
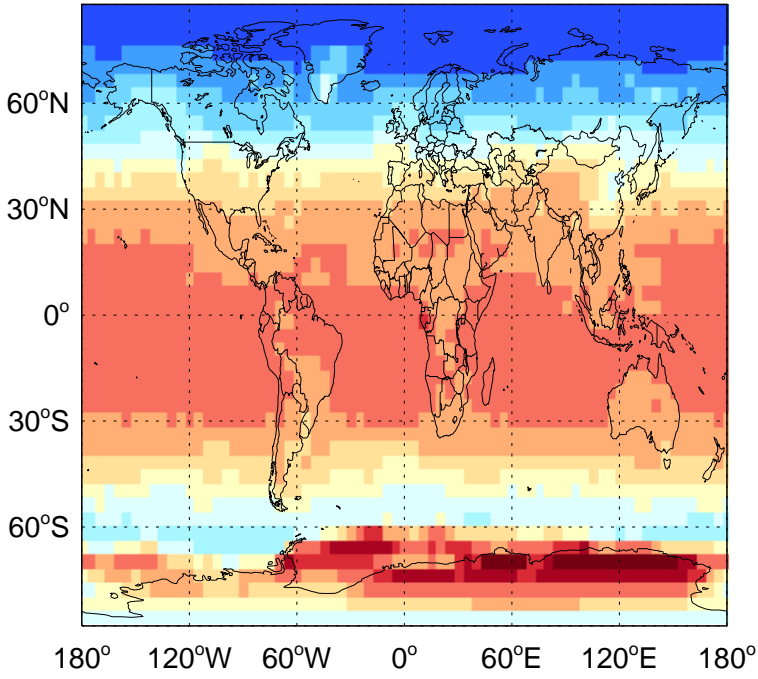


8.87e-05 1.70e-02s-1

GEOS-Chem J-Values at surface and 500 hPa

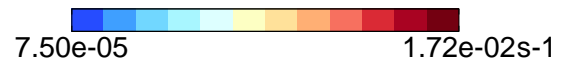
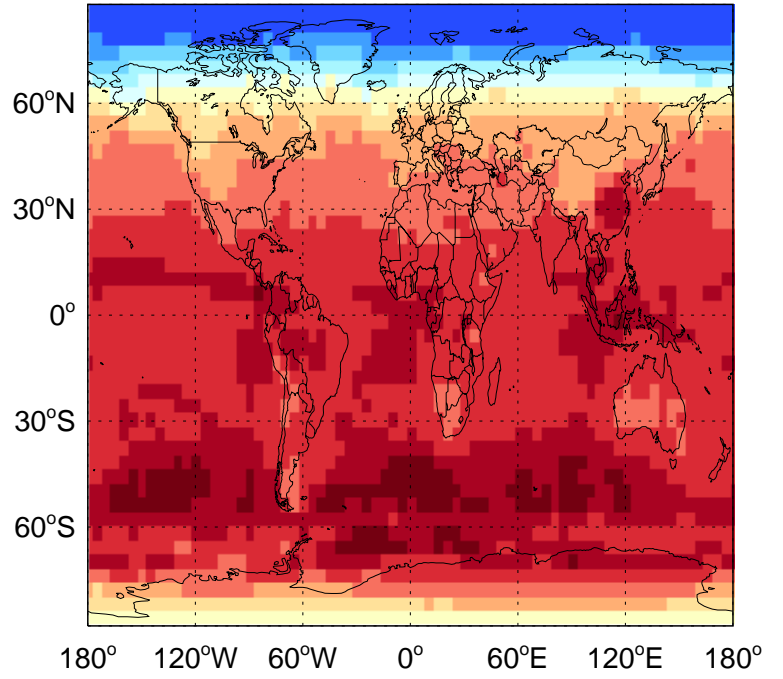
v11-02e-Run1

JNO2 - J-Value @ surface for Oct



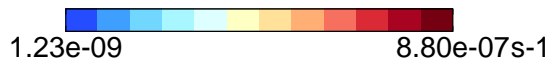
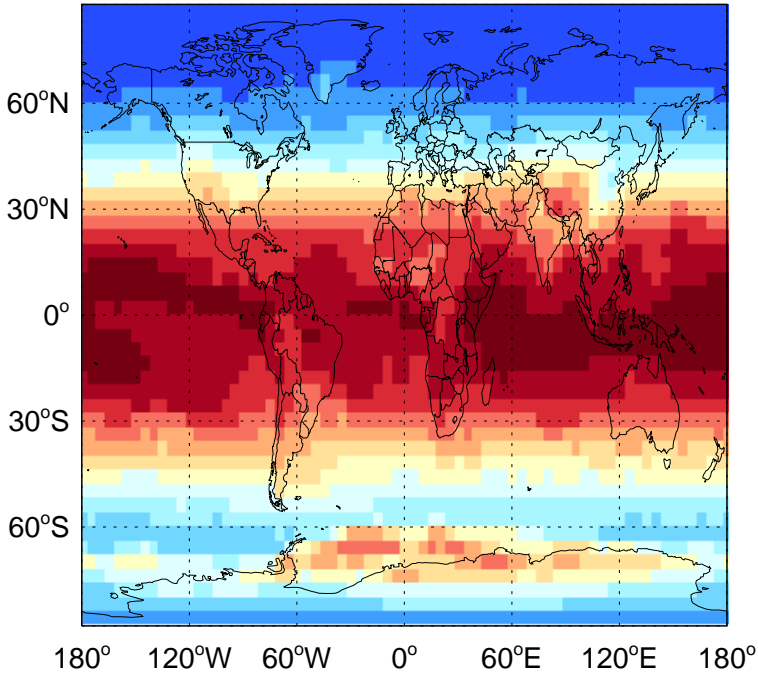
v11-02e-Run1

JNO2 - J-Value @ 500 hPa for Oct



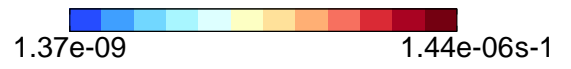
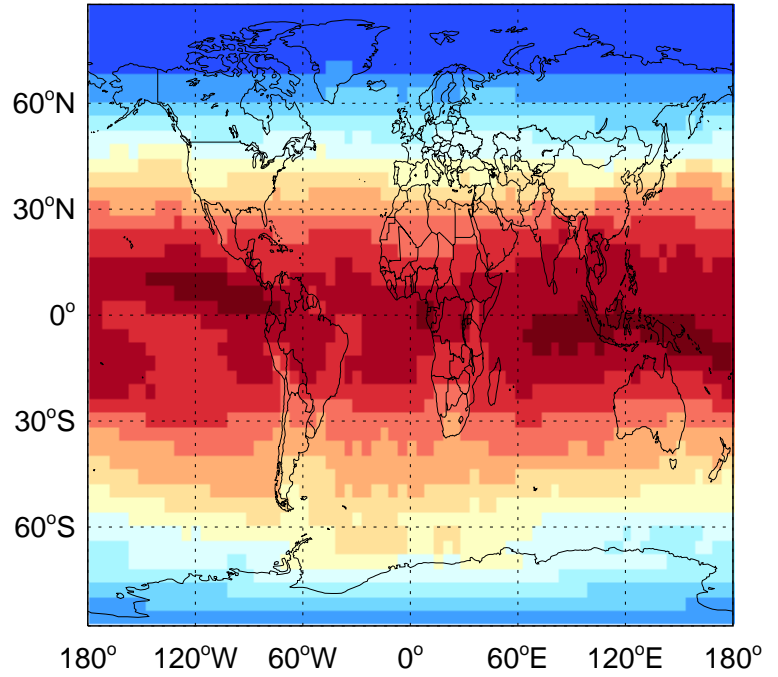
v11-02d-Run1

JHNO3 - J-Value @ surface for Oct



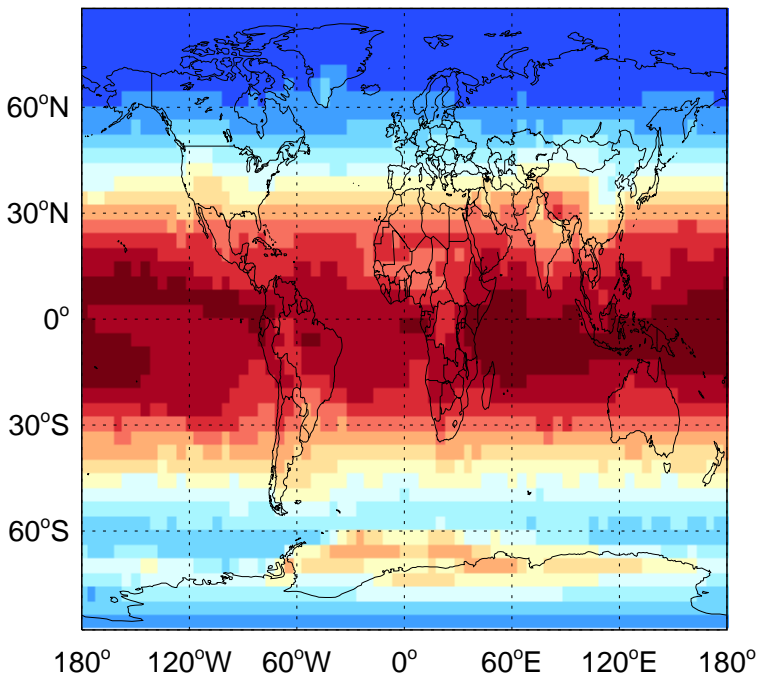
v11-02d-Run1

JHNO3 - J-Value @ 500 hPa for Oct



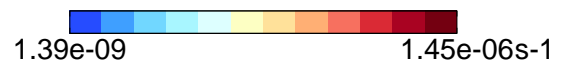
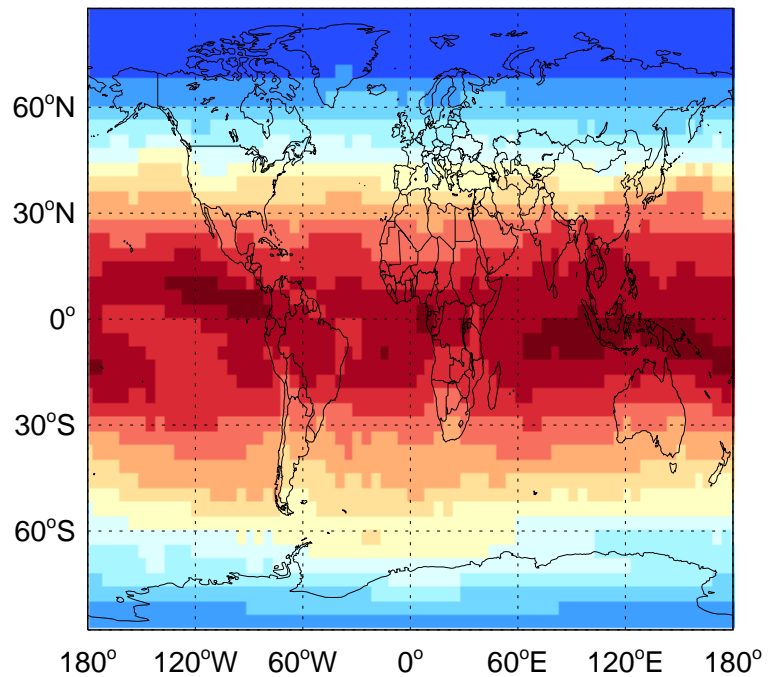
v11-02e-Run0

JHNO3 - J-Value @ surface for Oct



v11-02e-Run0

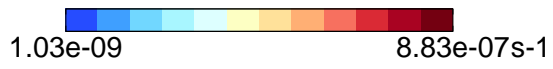
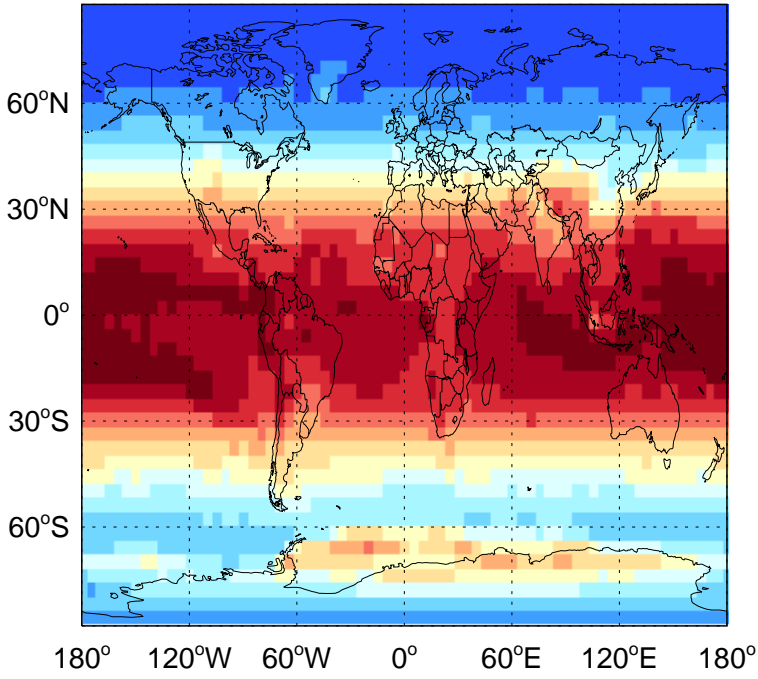
JHNO3 - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

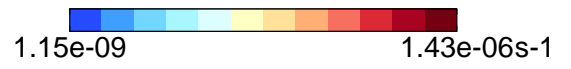
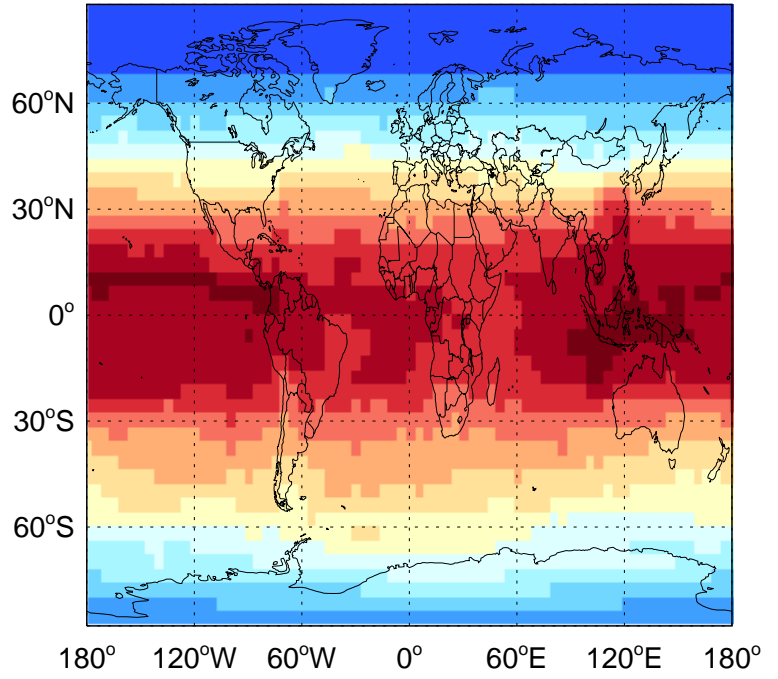
v11-02e-Run1

JHNO3 - J-Value @ surface for Oct



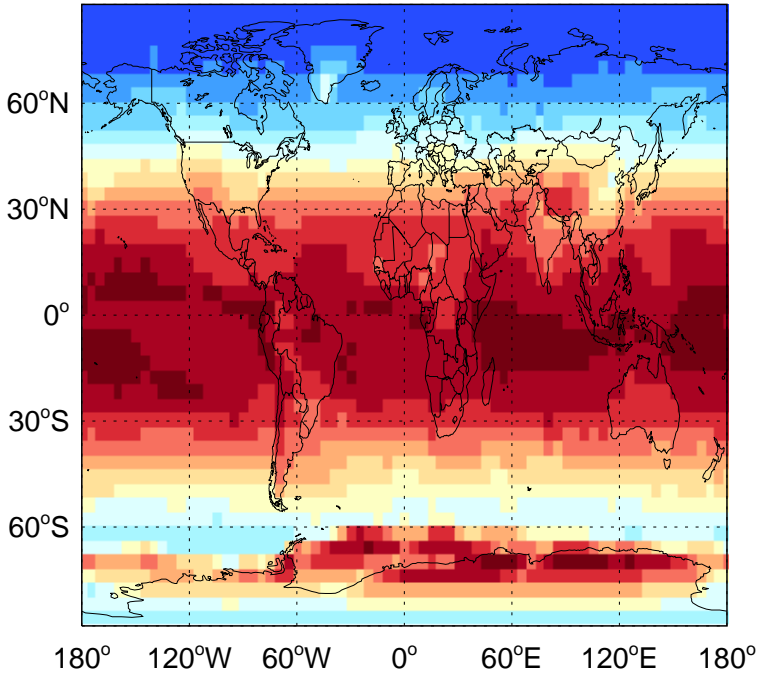
v11-02e-Run1

JHNO3 - J-Value @ 500 hPa for Oct



v11-02d-Run1

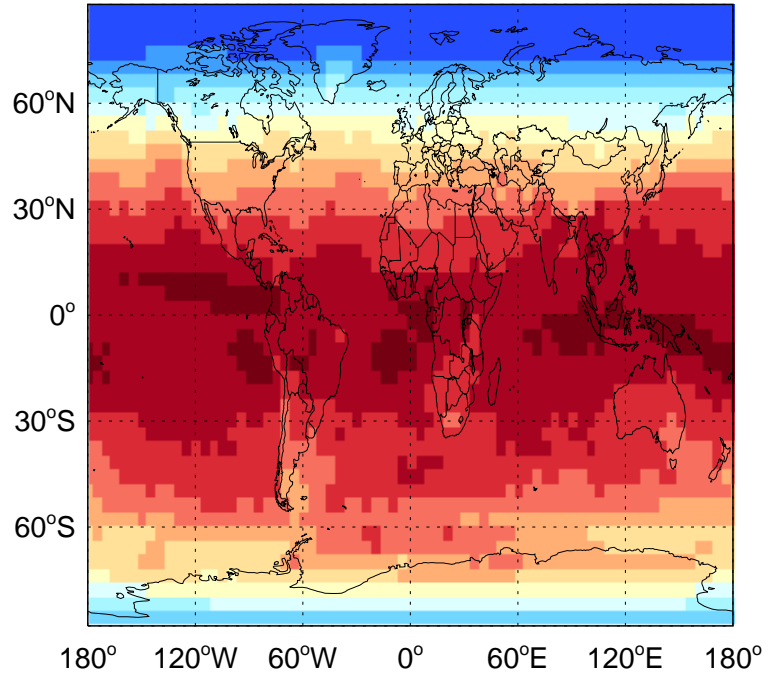
JH2O2 - J-Value @ surface for Oct



2.86e-08 9.16e-06s-1

v11-02d-Run1

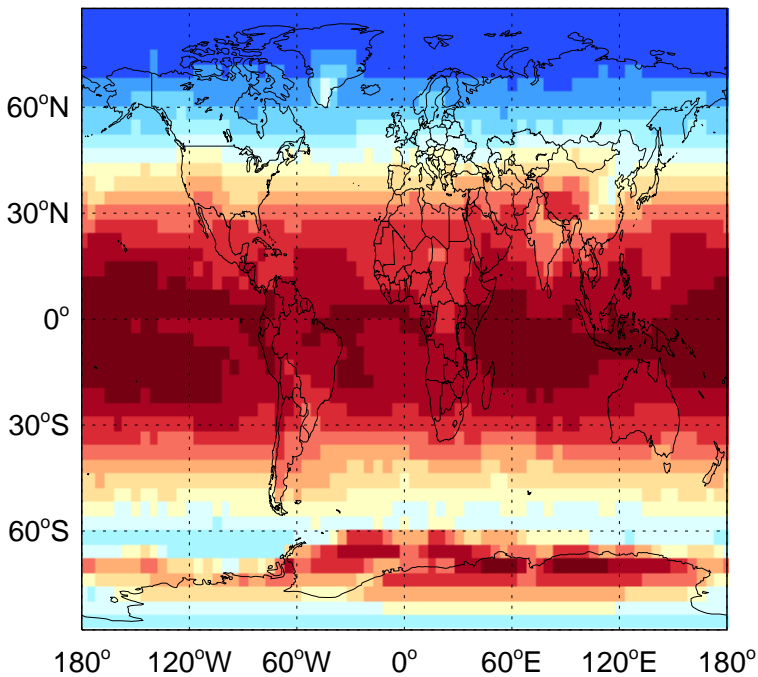
JH2O2 - J-Value @ 500 hPa for Oct



3.44e-08 1.46e-05s-1

v11-02e-Run0

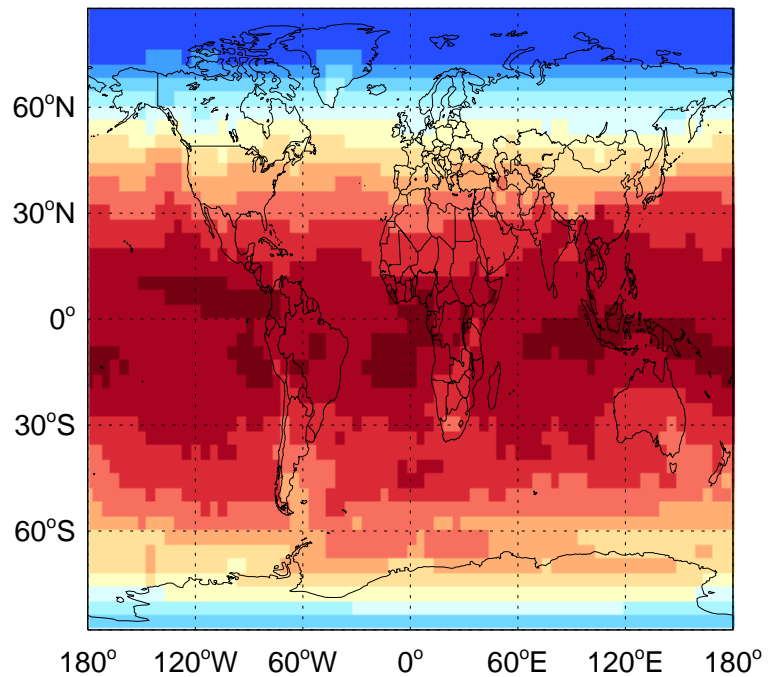
JH2O2 - J-Value @ surface for Oct



2.87e-08 8.99e-06s-1

v11-02e-Run0

JH2O2 - J-Value @ 500 hPa for Oct

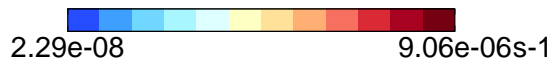
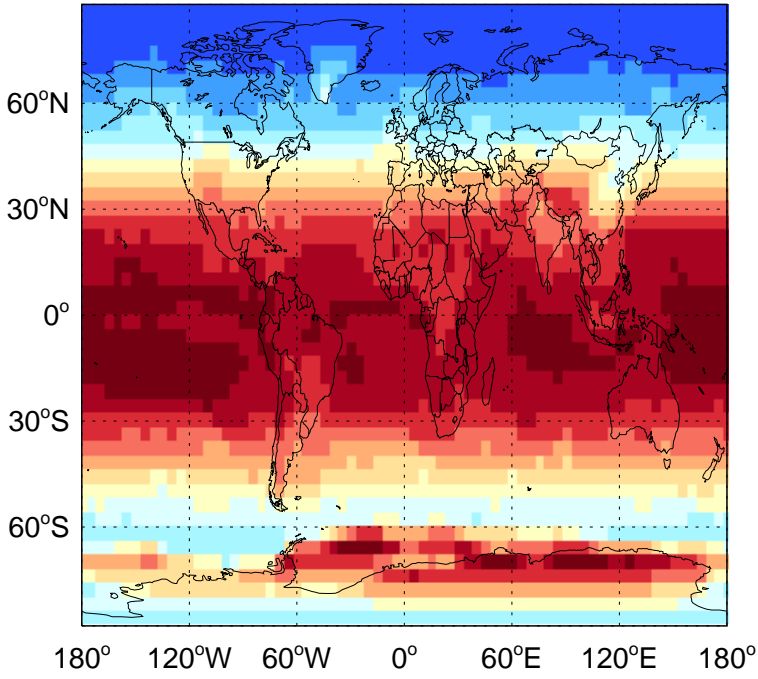


3.46e-08 1.45e-05s-1

GEOS-Chem J-Values at surface and 500 hPa

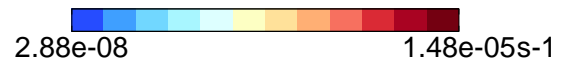
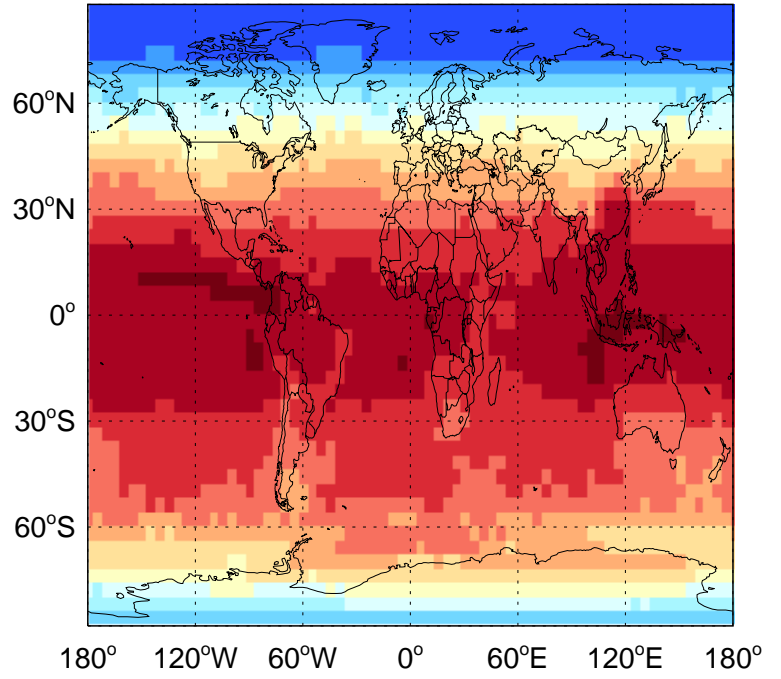
v11-02e-Run1

JH2O2 - J-Value @ surface for Oct



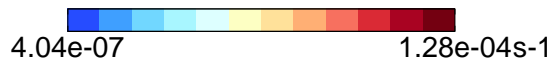
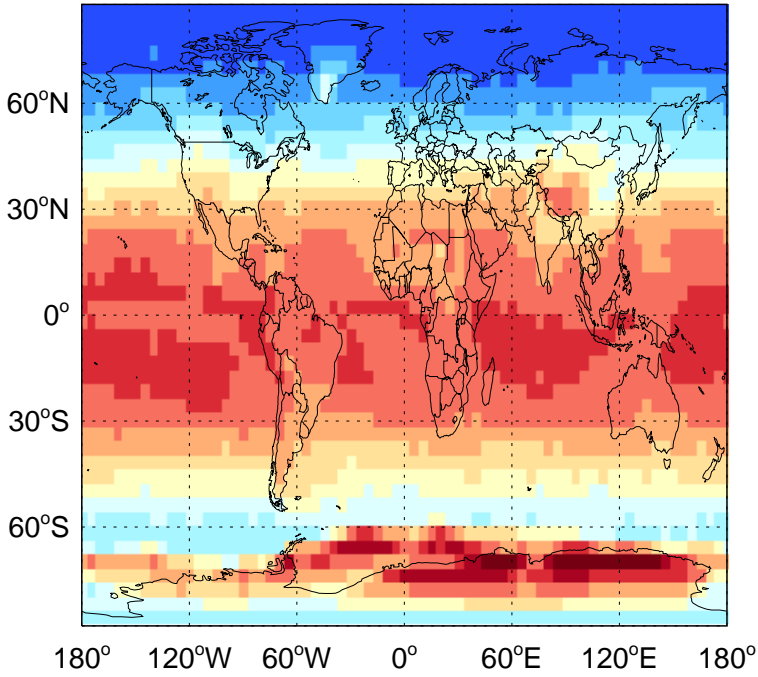
v11-02e-Run1

JH2O2 - J-Value @ 500 hPa for Oct



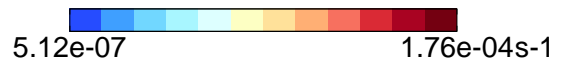
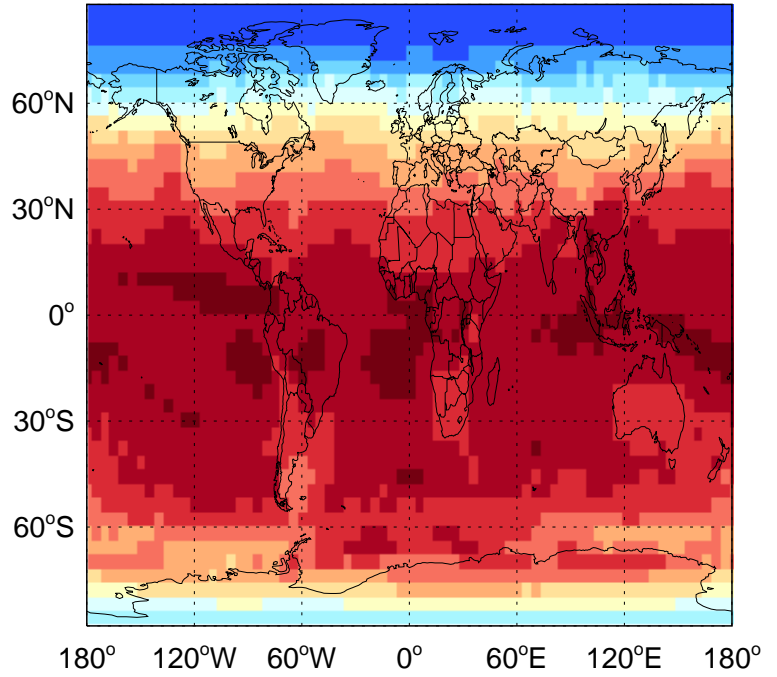
v11-02d-Run1

JCH2O - J-Value @ surface for Oct



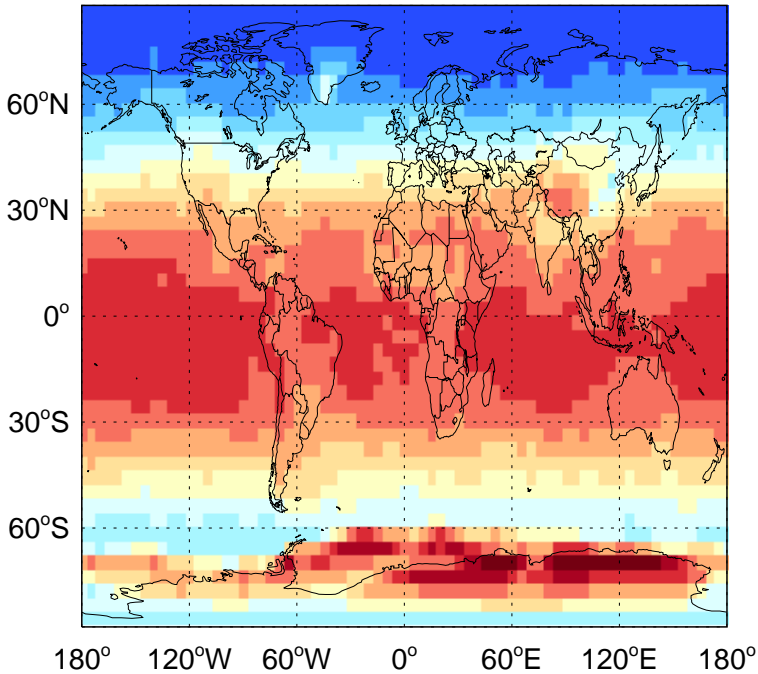
v11-02d-Run1

JCH2O - J-Value @ 500 hPa for Oct



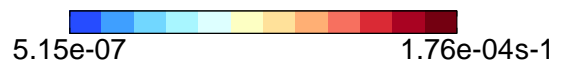
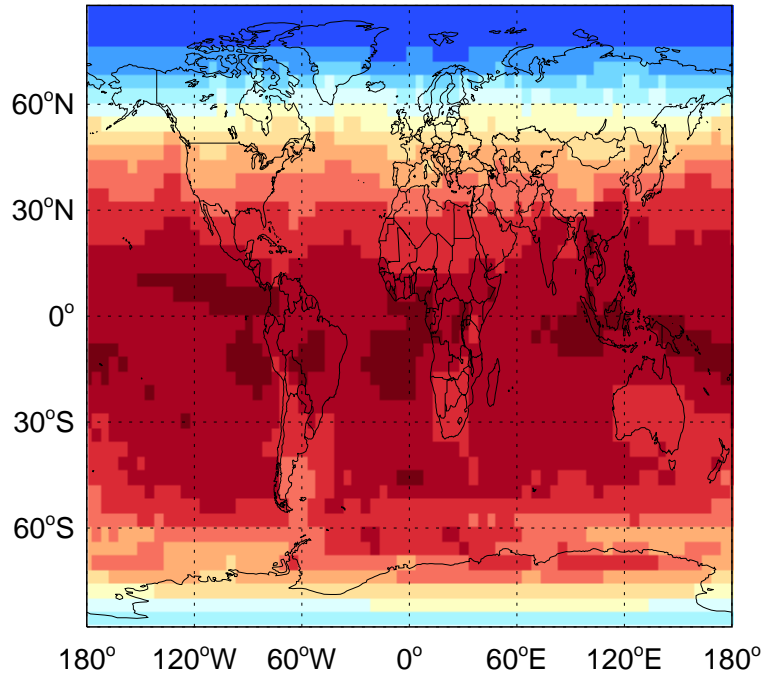
v11-02e-Run0

JCH2O - J-Value @ surface for Oct



v11-02e-Run0

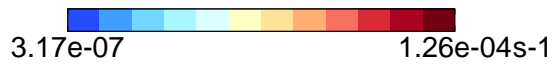
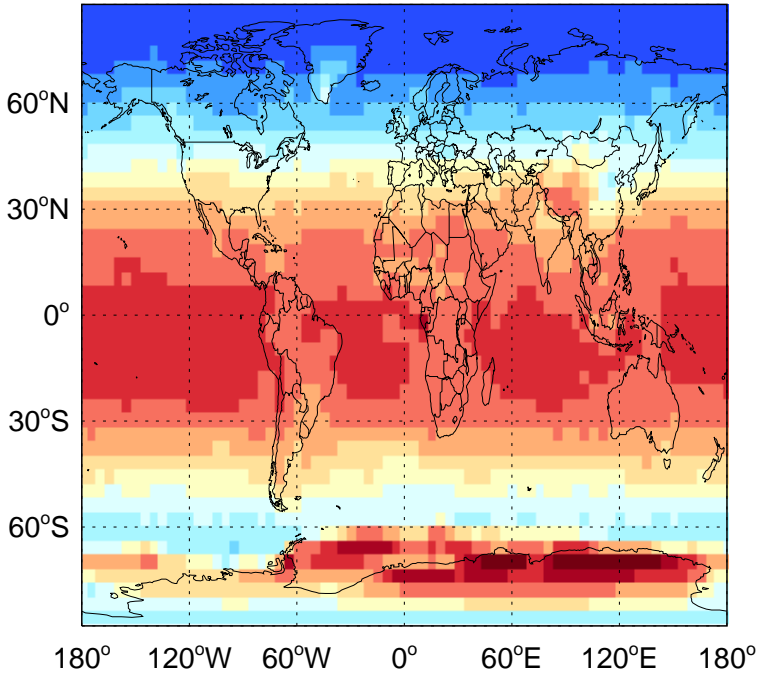
JCH2O - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

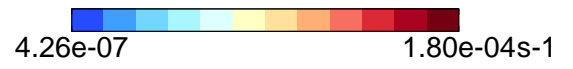
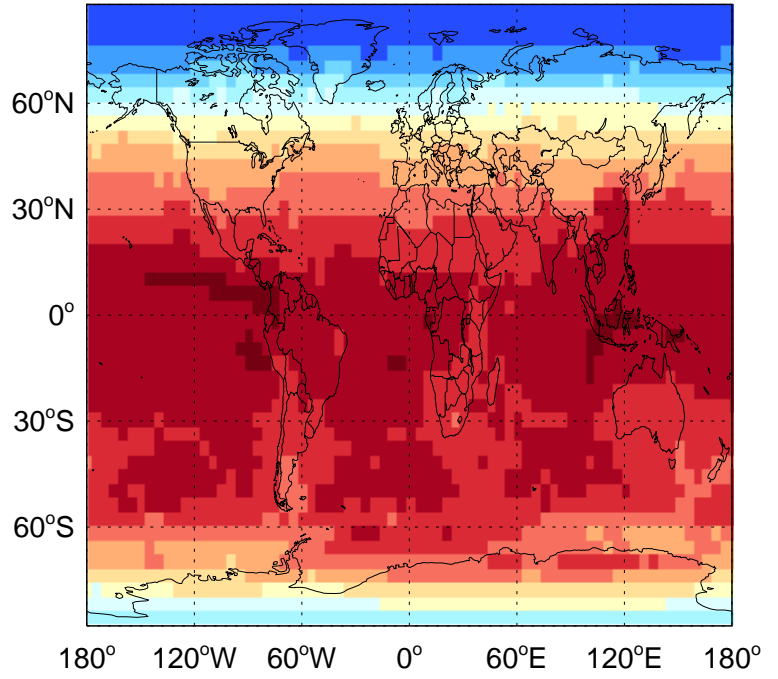
v11-02e-Run1

JCH2O - J-Value @ surface for Oct



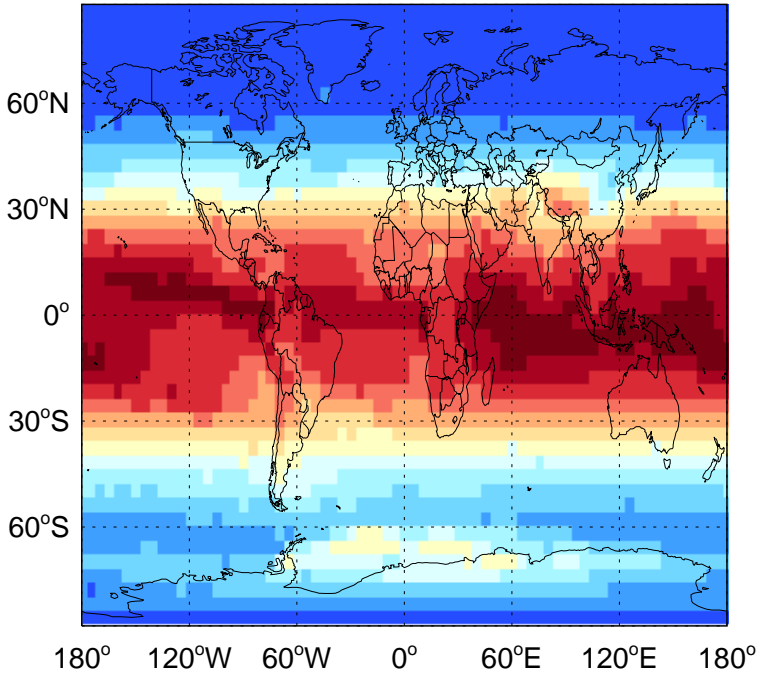
v11-02e-Run1

JCH2O - J-Value @ 500 hPa for Oct



v11-02d-Run1

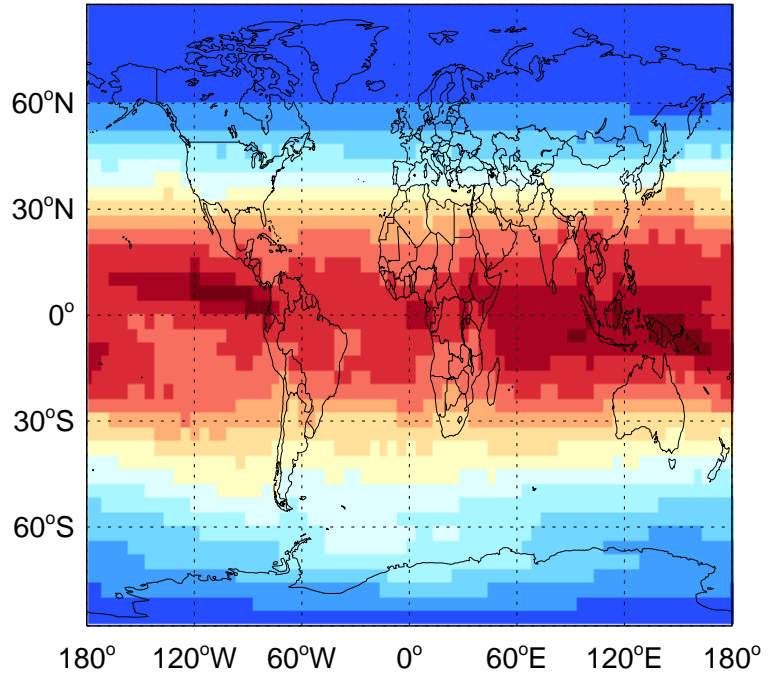
JO3_O1D - J-Value @ surface for Oct



1.11e-08 5.31e-05s-1

v11-02d-Run1

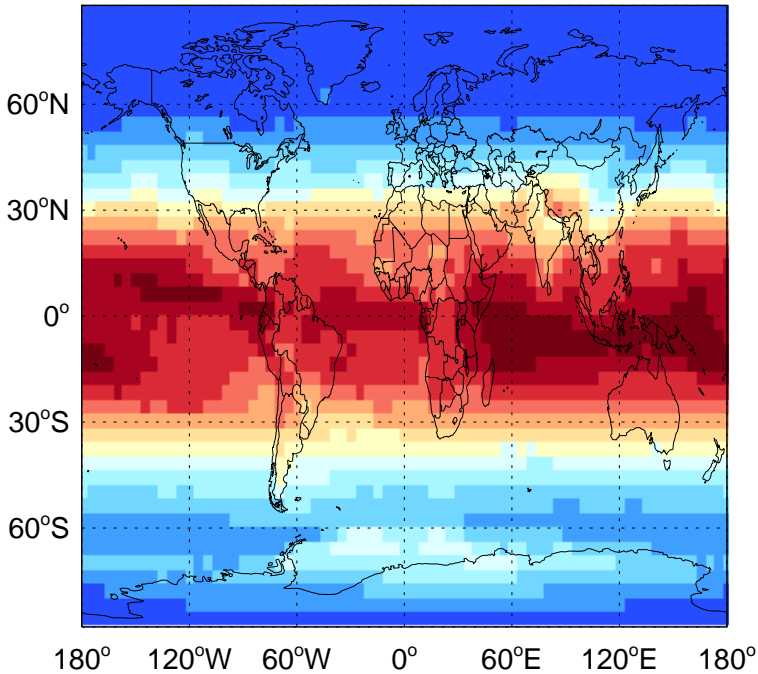
JO3_O1D - J-Value @ 500 hPa for Oct



1.30e-08 9.12e-05s-1

v11-02e-Run0

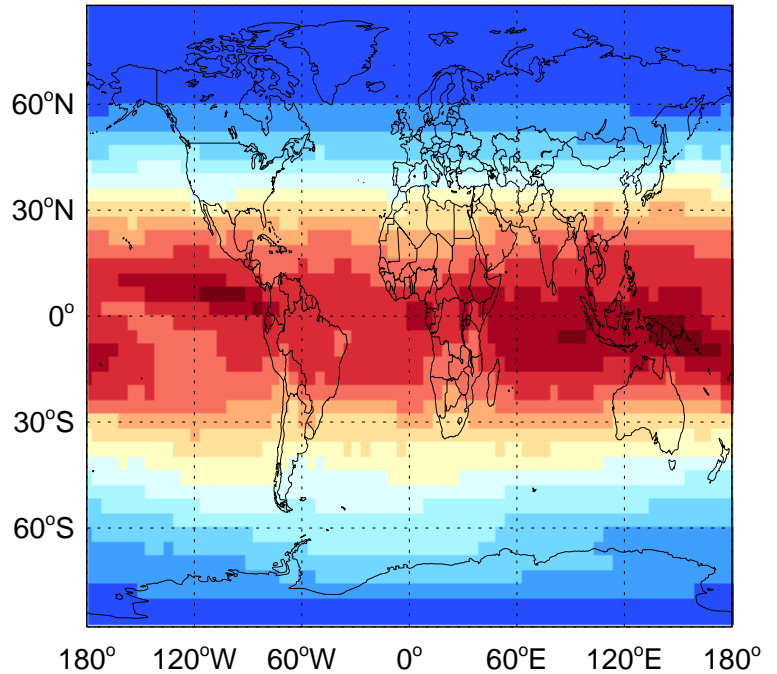
JO3_O1D - J-Value @ surface for Oct



1.12e-08 5.34e-05s-1

v11-02e-Run0

JO3_O1D - J-Value @ 500 hPa for Oct

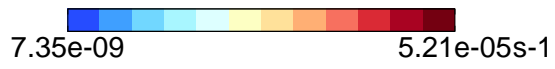
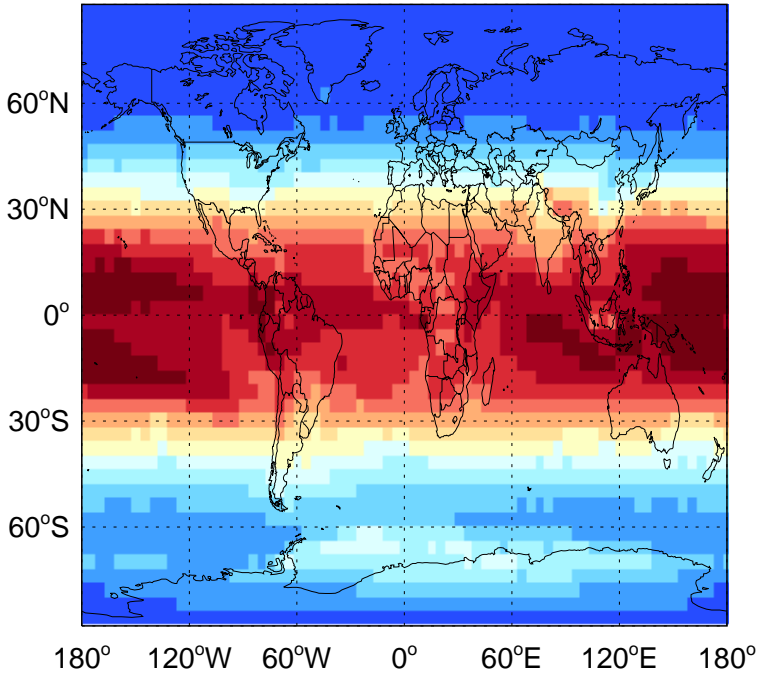


1.32e-08 9.18e-05s-1

GEOS-Chem J-Values at surface and 500 hPa

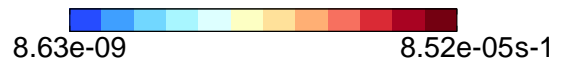
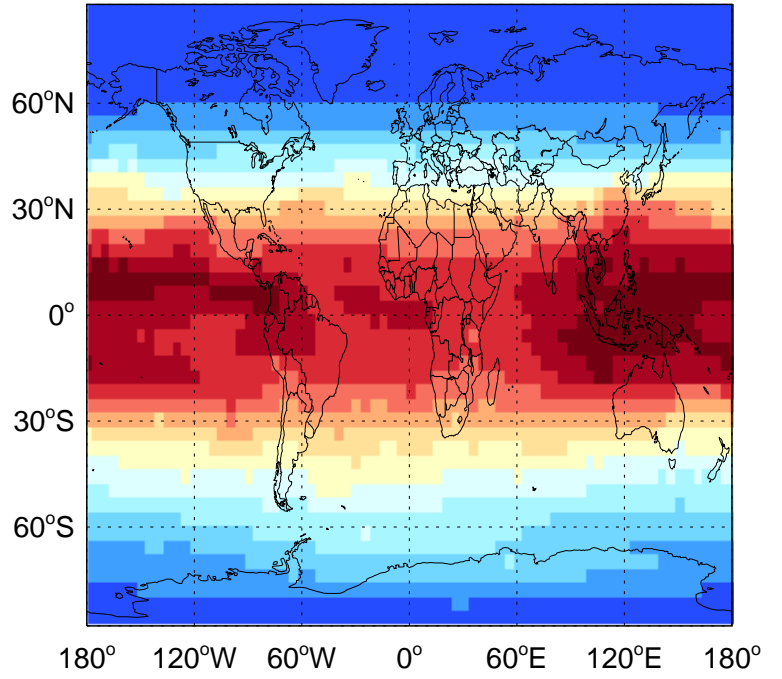
v11-02e-Run1

JO3_O1D - J-Value @ surface for Oct



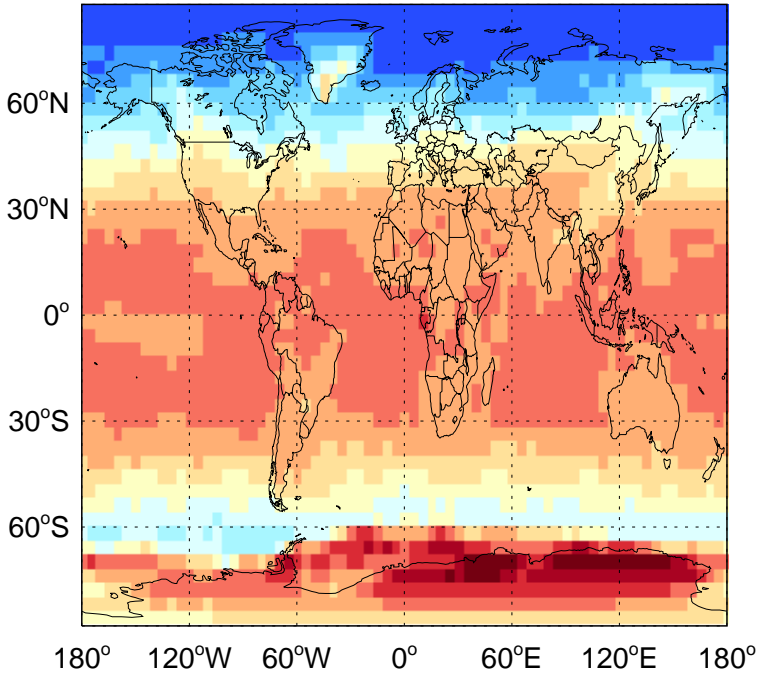
v11-02e-Run1

JO3_O1D - J-Value @ 500 hPa for Oct



v11-02d-Run1

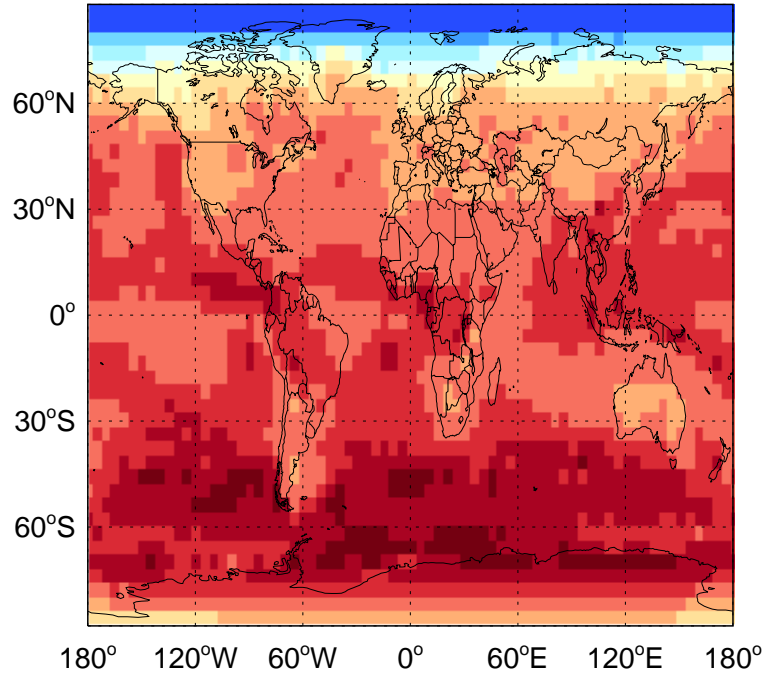
JO3_O3P - J-Value @ surface for Oct



9.60e-07 7.27e-04s-1

v11-02d-Run1

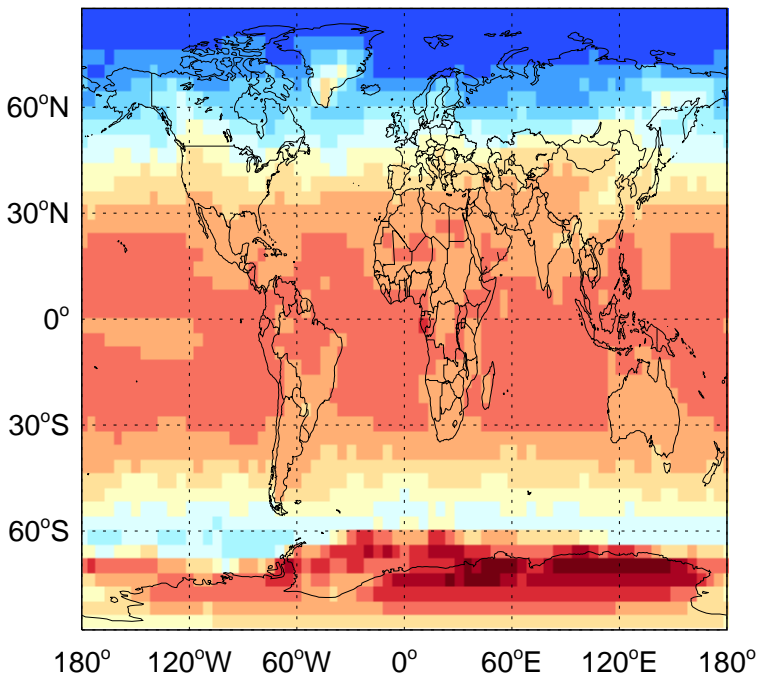
JO3_O3P - J-Value @ 500 hPa for Oct



1.41e-06 7.80e-04s-1

v11-02e-Run0

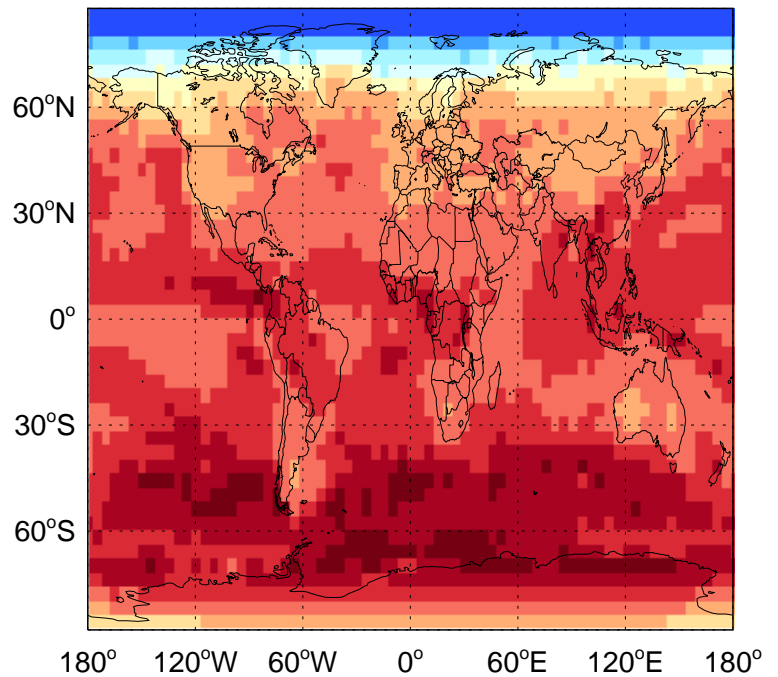
JO3_O3P - J-Value @ surface for Oct



9.88e-07 7.22e-04s-1

v11-02e-Run0

JO3_O3P - J-Value @ 500 hPa for Oct

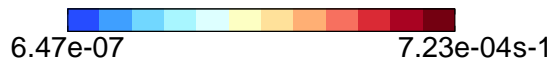
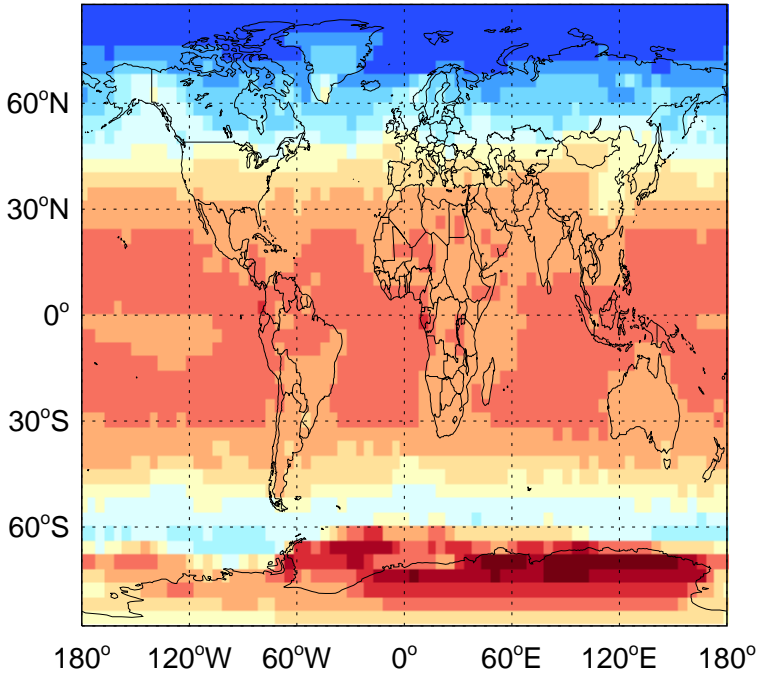


1.46e-06 7.74e-04s-1

GEOS-Chem J-Values at surface and 500 hPa

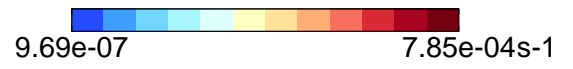
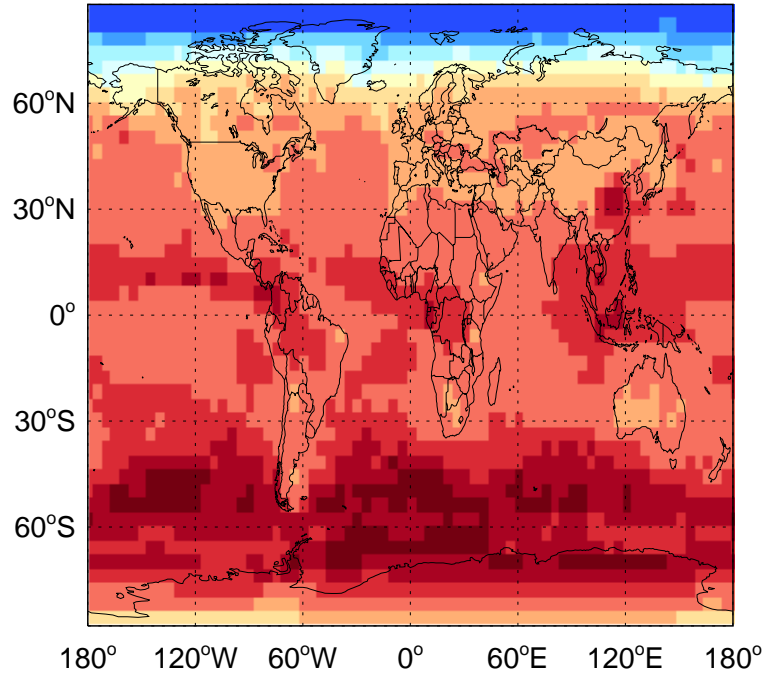
v11-02e-Run1

JO3_O3P - J-Value @ surface for Oct



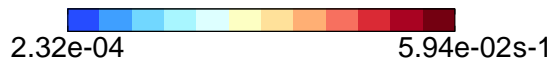
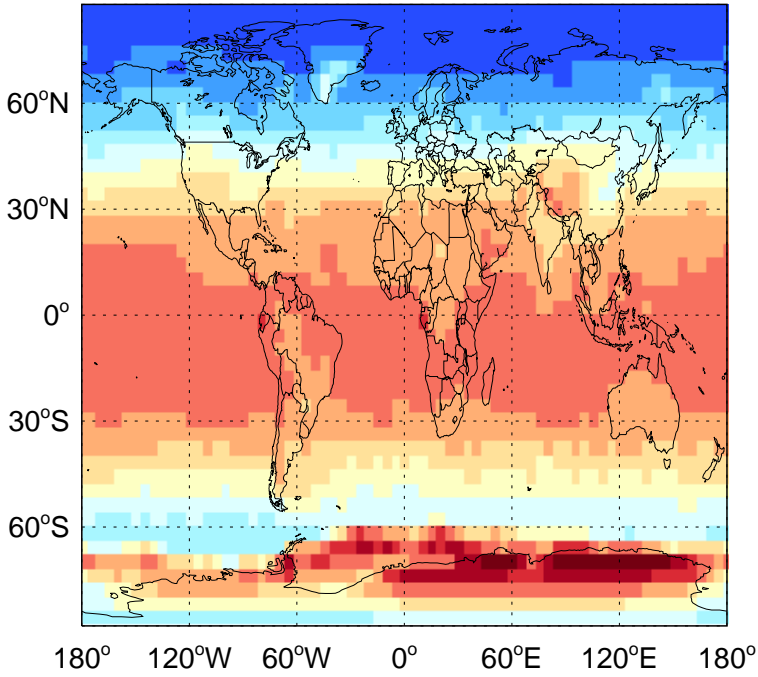
v11-02e-Run1

JO3_O3P - J-Value @ 500 hPa for Oct



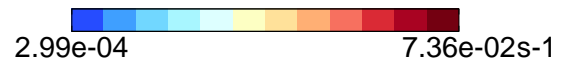
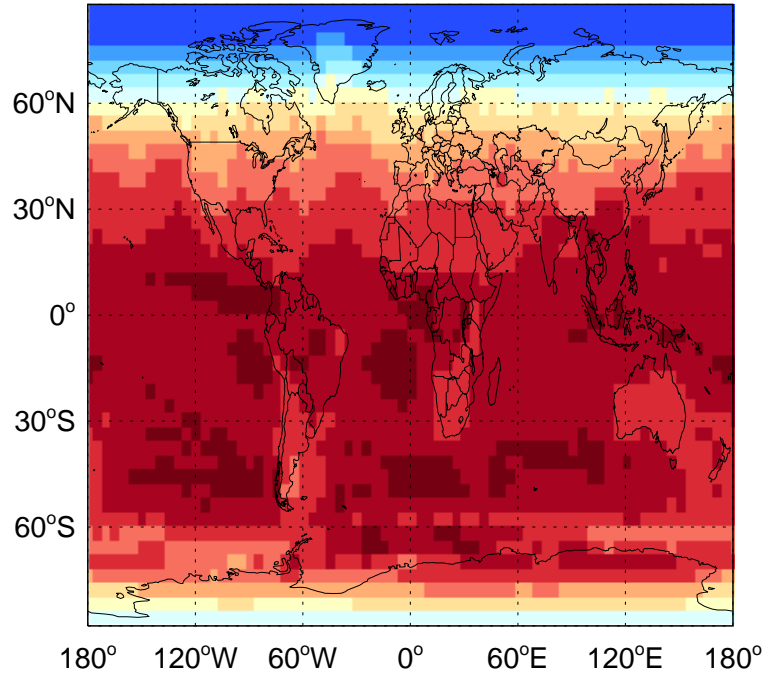
v11-02d-Run1

JBrO - J-Value @ surface for Oct



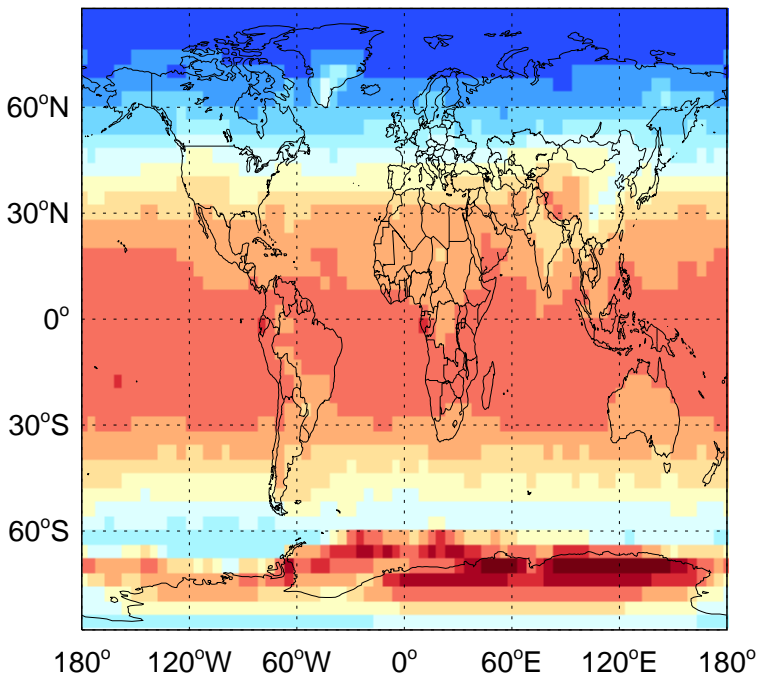
v11-02d-Run1

JBrO - J-Value @ 500 hPa for Oct



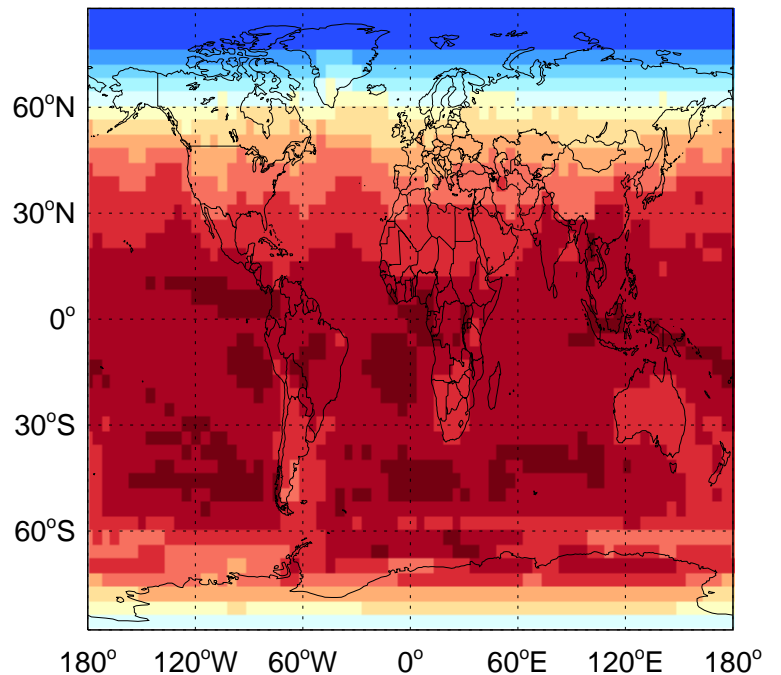
v11-02e-Run0

JBrO - J-Value @ surface for Oct



v11-02e-Run0

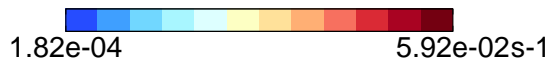
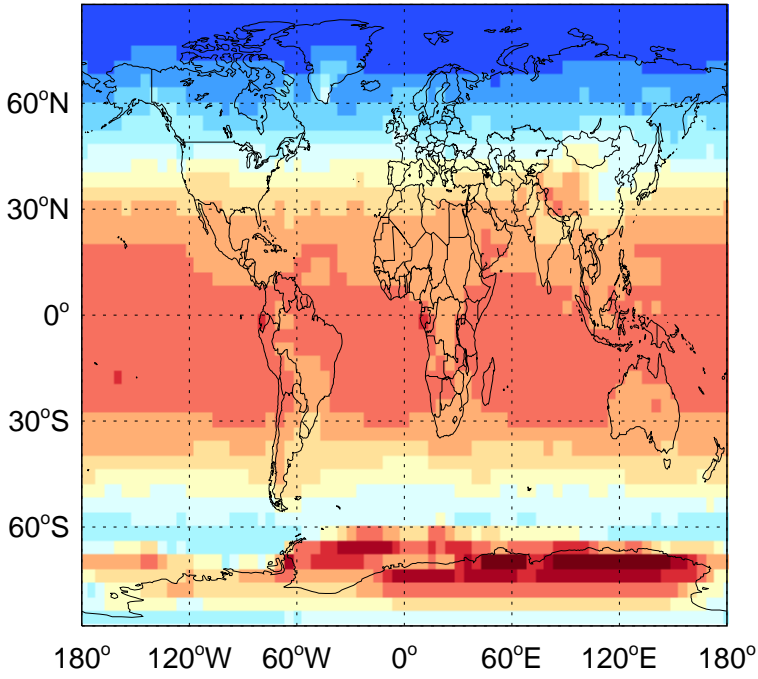
JBrO - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

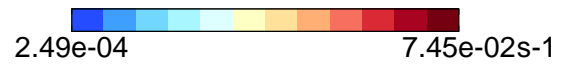
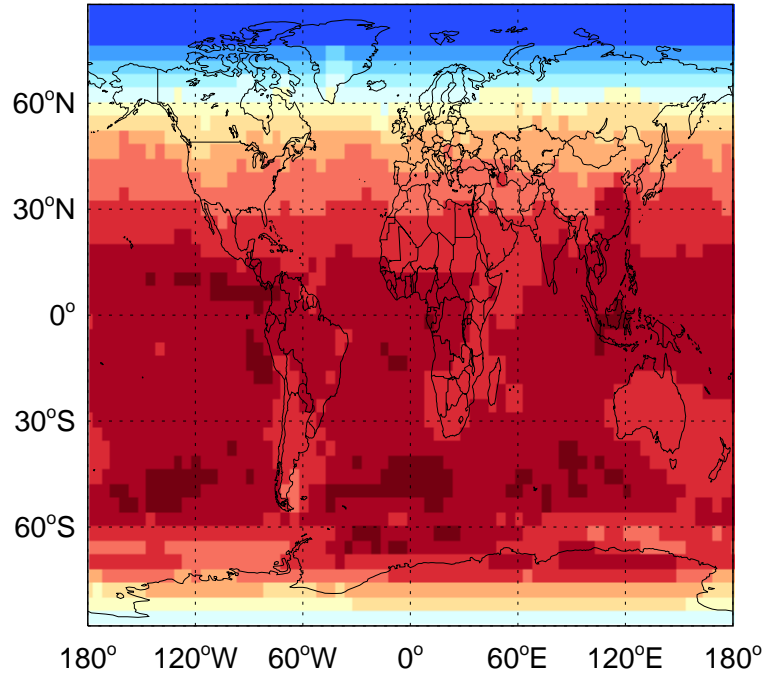
v11-02e-Run1

JBrO - J-Value @ surface for Oct



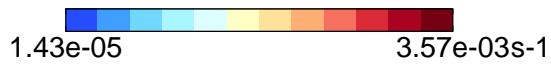
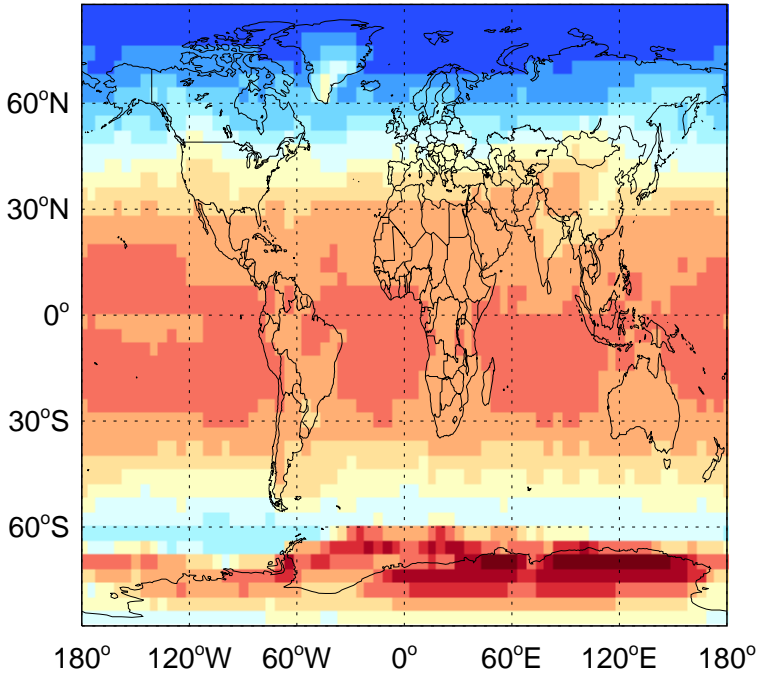
v11-02e-Run1

JBrO - J-Value @ 500 hPa for Oct



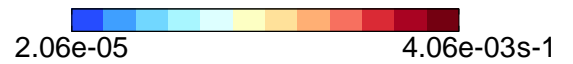
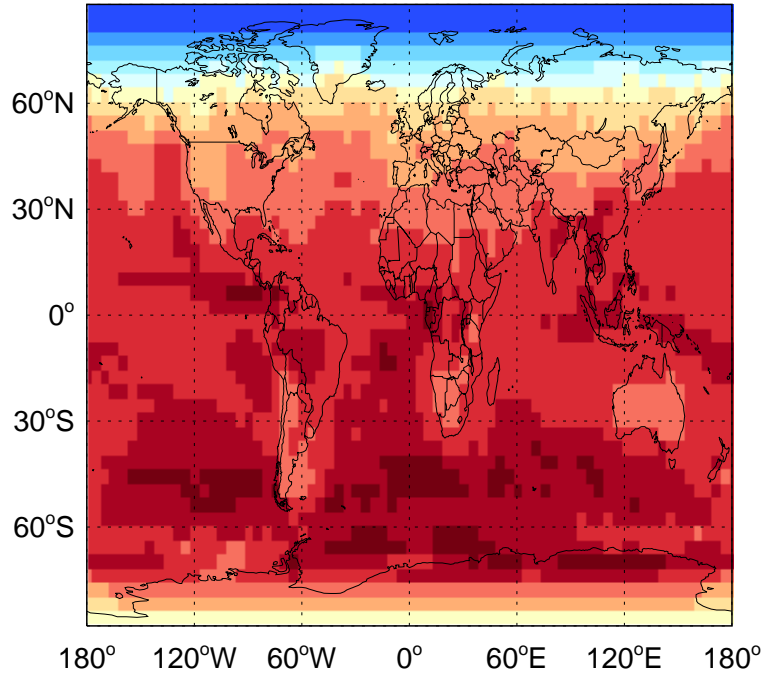
v11-02d-Run1

JHOBr - J-Value @ surface for Oct



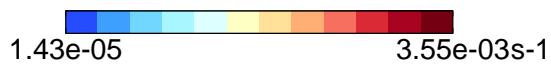
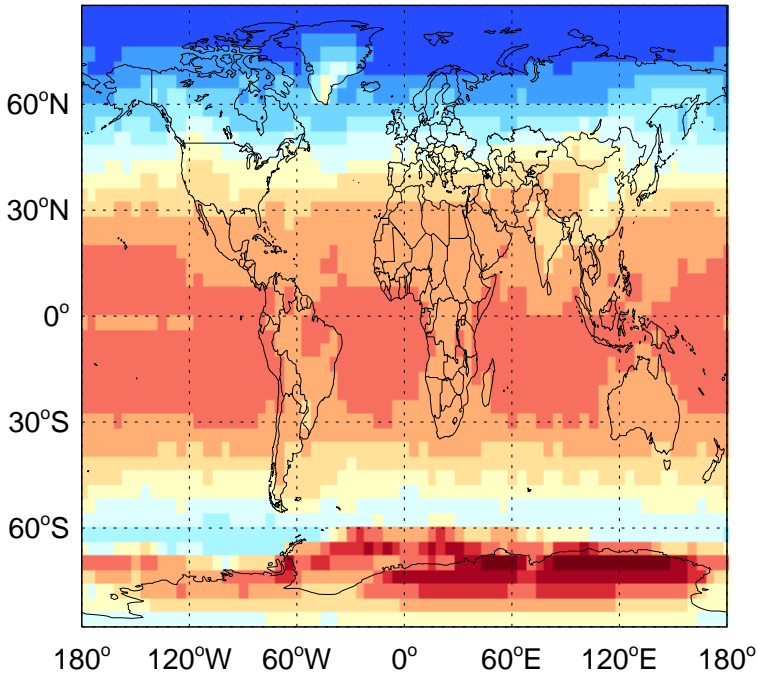
v11-02d-Run1

JHOBr - J-Value @ 500 hPa for Oct



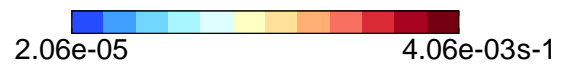
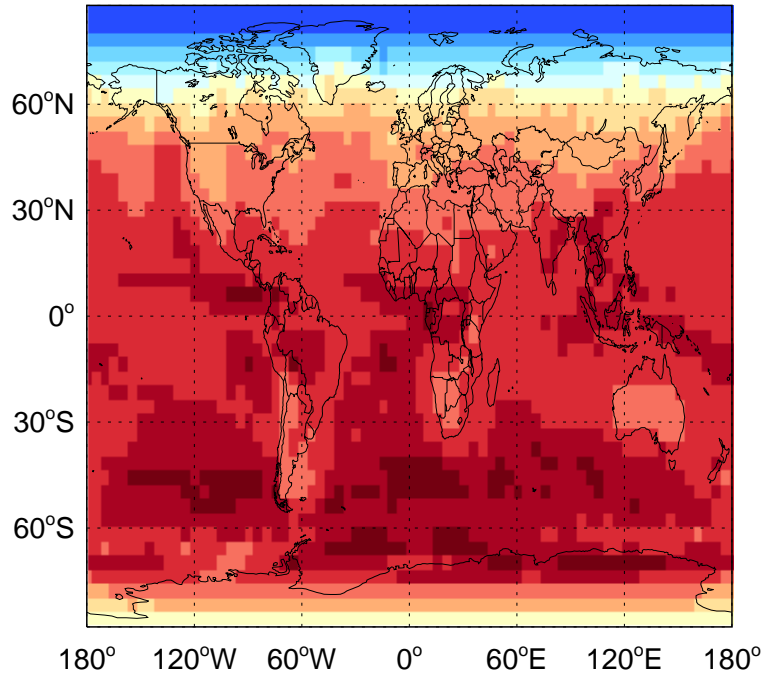
v11-02e-Run0

JHOBr - J-Value @ surface for Oct



v11-02e-Run0

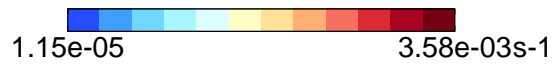
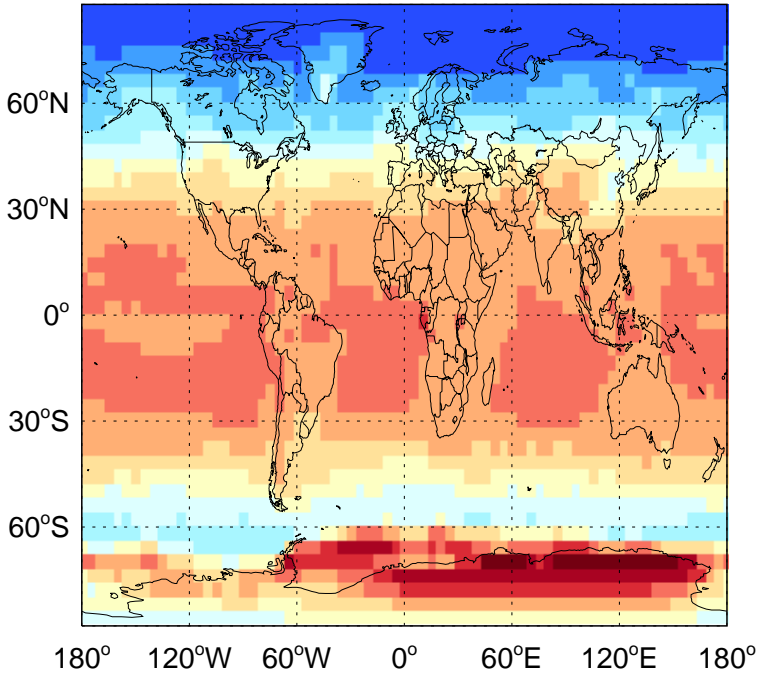
JHOBr - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

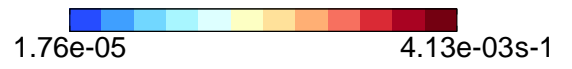
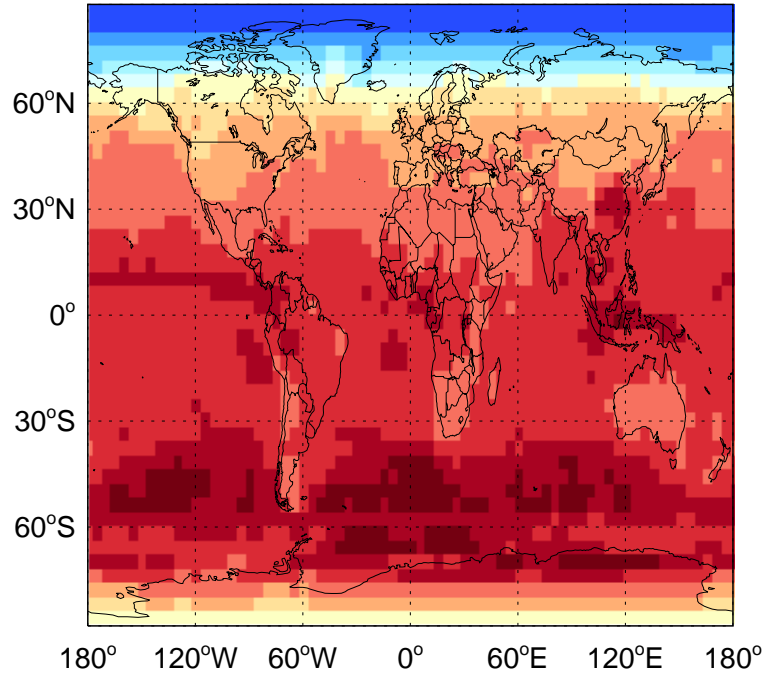
v11-02e-Run1

JHOBr - J-Value @ surface for Oct



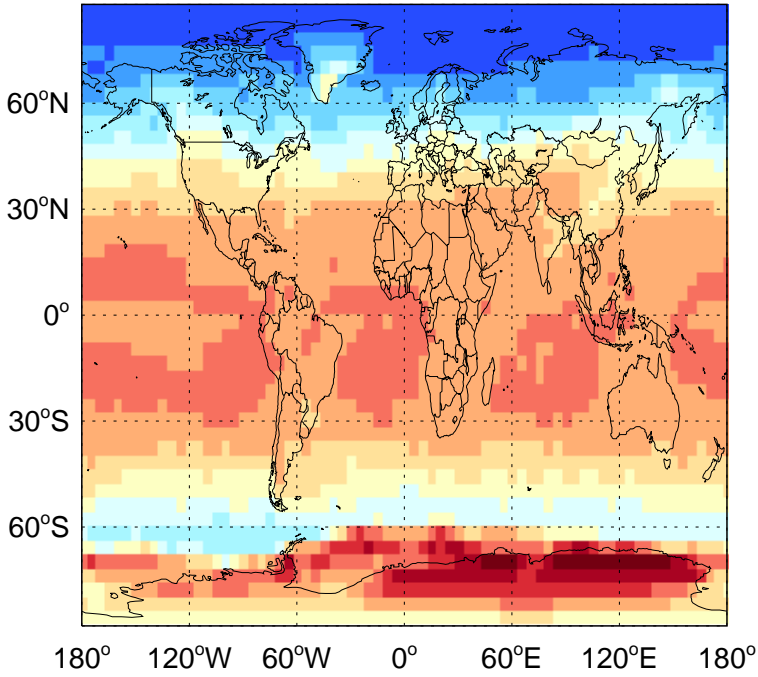
v11-02e-Run1

JHOBr - J-Value @ 500 hPa for Oct



v11-02d-Run1

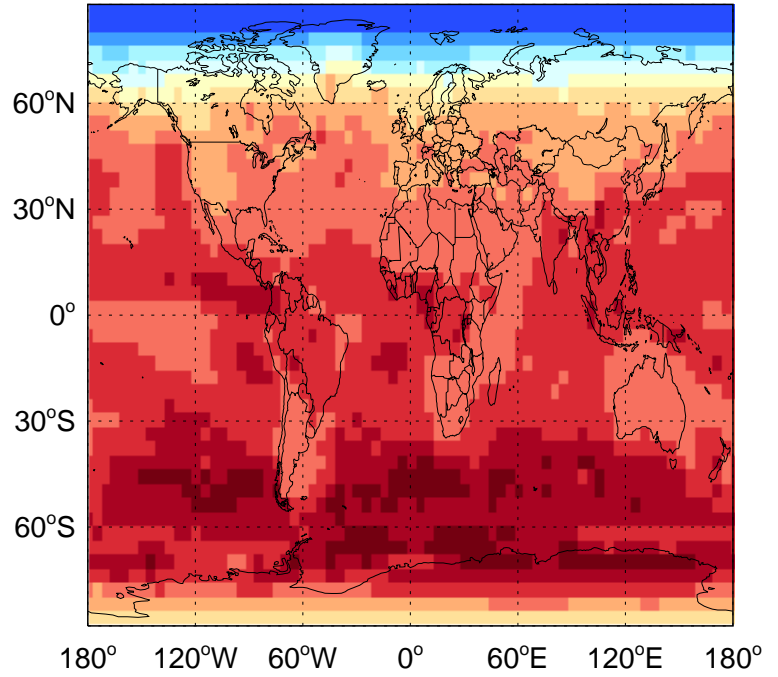
JBrNO₂ - J-Value @ surface for Oct



4.11e-05 1.07e-02s-1

v11-02d-Run1

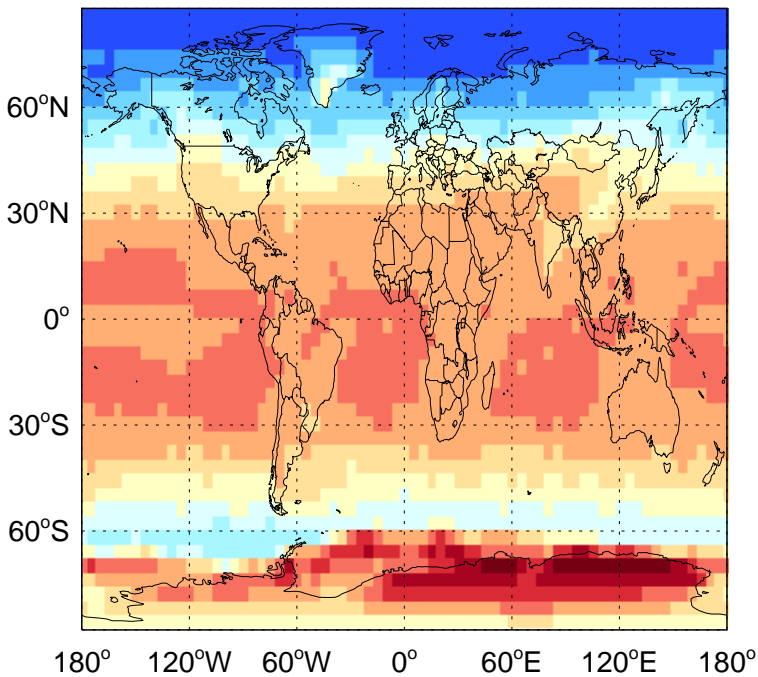
JBrNO₂ - J-Value @ 500 hPa for Oct



6.26e-05 1.17e-02s-1

v11-02e-Run0

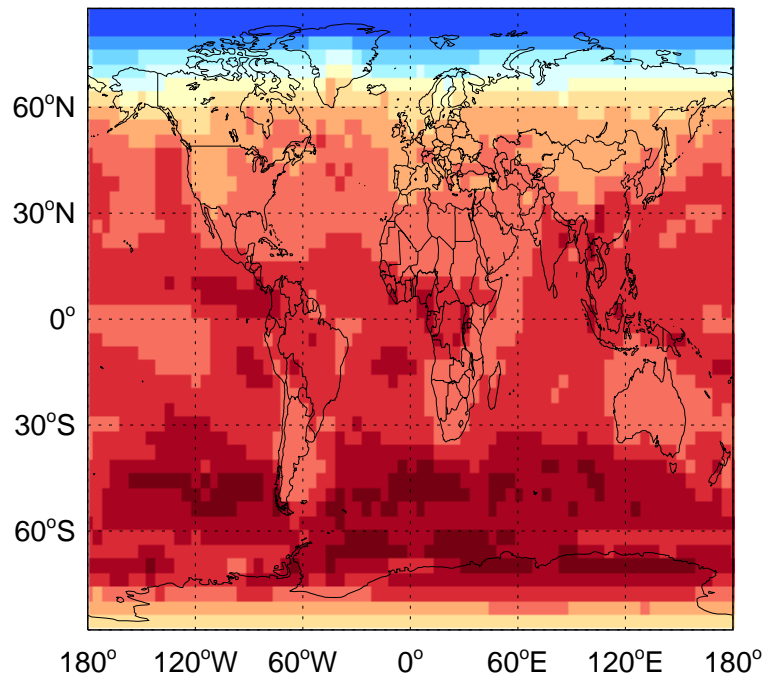
JBrNO₂ - J-Value @ surface for Oct



4.12e-05 1.06e-02s-1

v11-02e-Run0

JBrNO₂ - J-Value @ 500 hPa for Oct

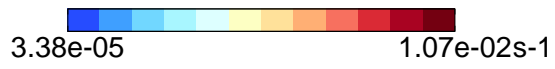
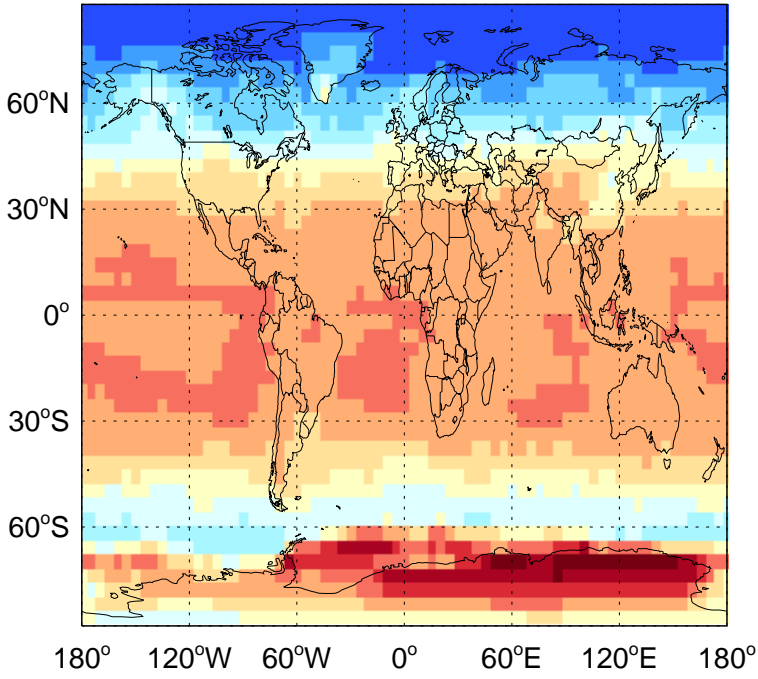


6.27e-05 1.17e-02s-1

GEOS-Chem J-Values at surface and 500 hPa

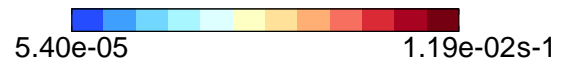
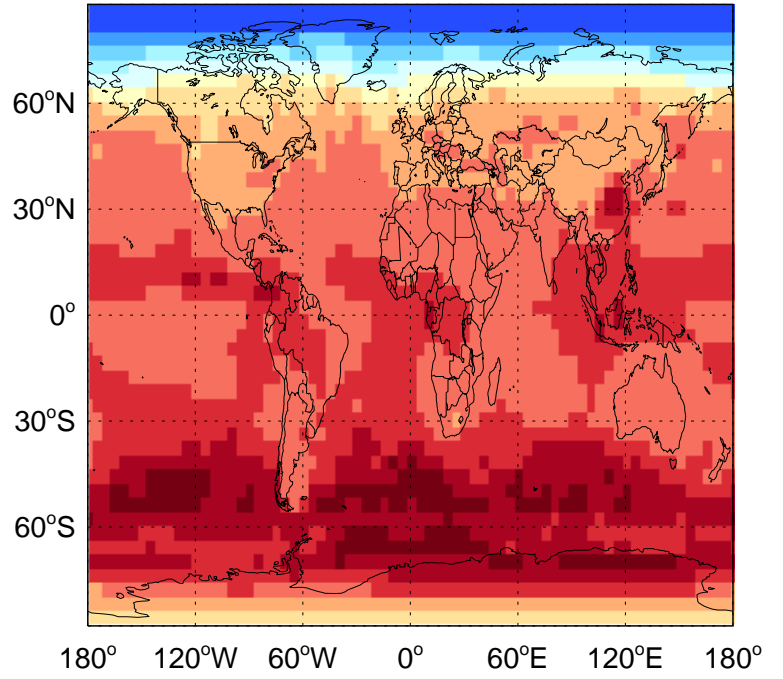
v11-02e-Run1

JBrNO2 - J-Value @ surface for Oct



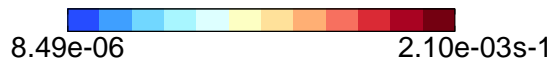
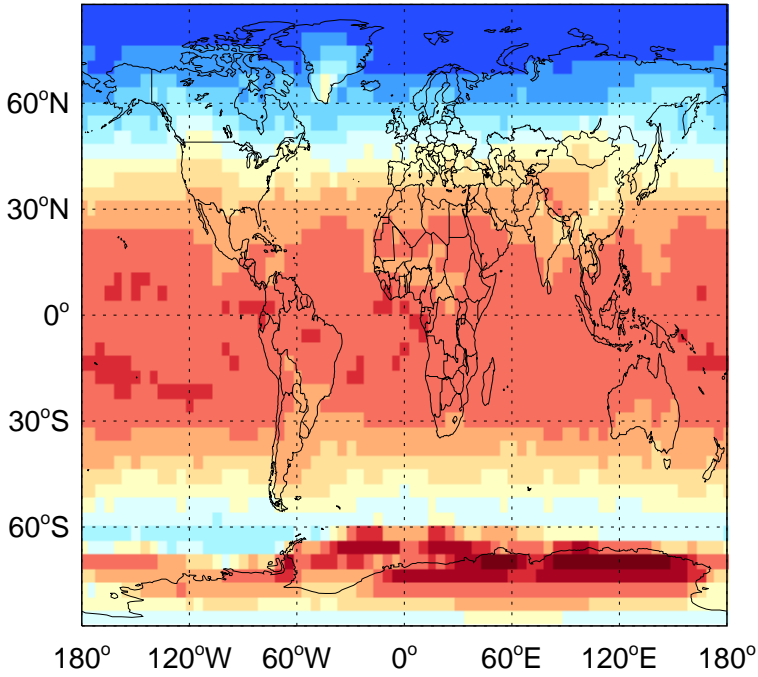
v11-02e-Run1

JBrNO2 - J-Value @ 500 hPa for Oct



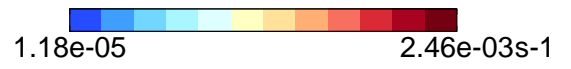
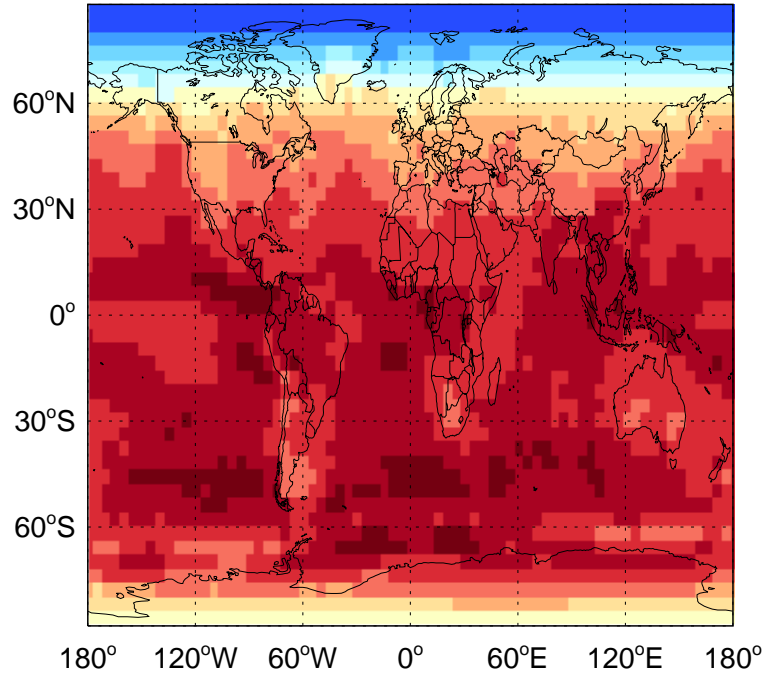
v11-02d-Run1

JBrNO3 - J-Value @ surface for Oct



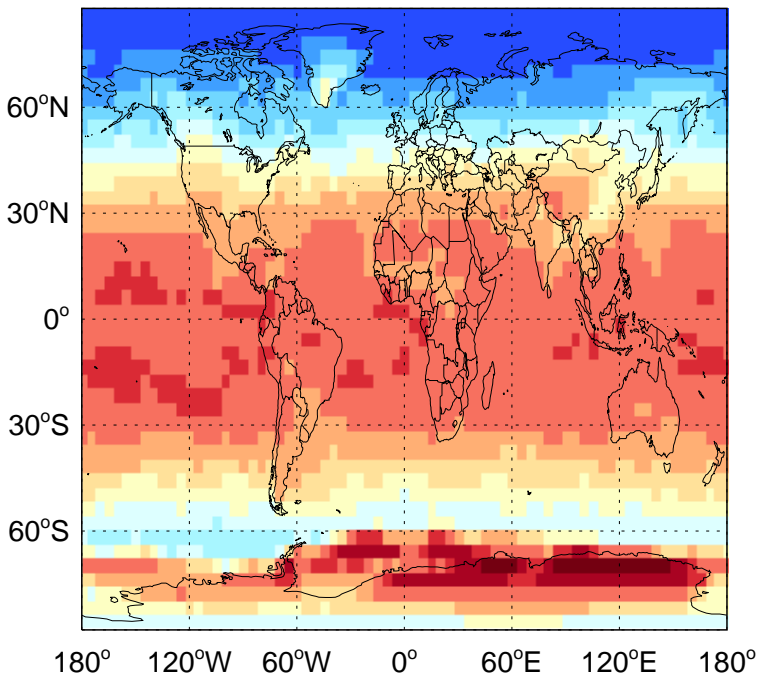
v11-02d-Run1

JBrNO3 - J-Value @ 500 hPa for Oct



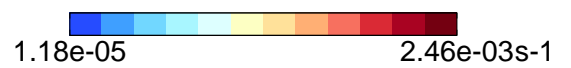
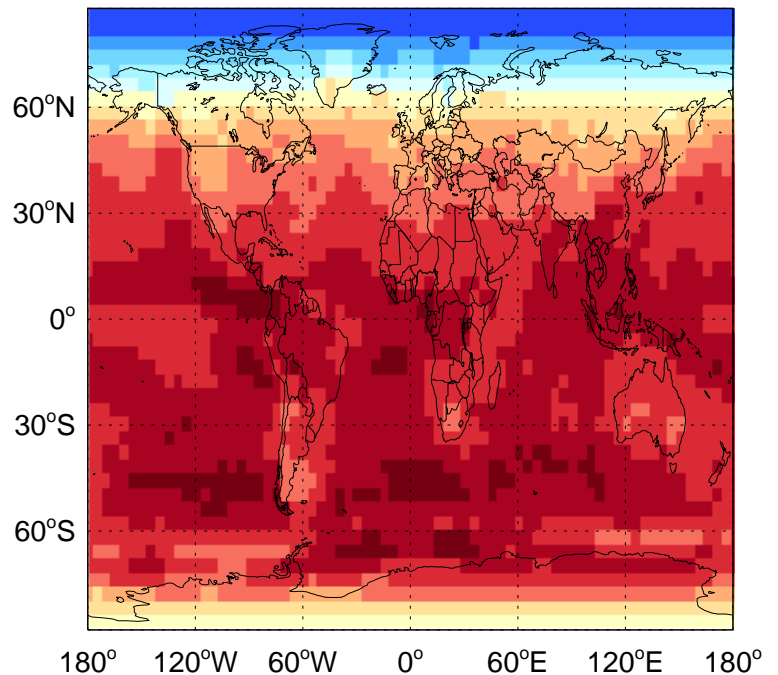
v11-02e-Run0

JBrNO3 - J-Value @ surface for Oct



v11-02e-Run0

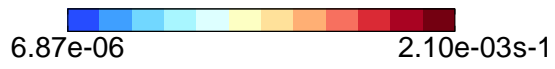
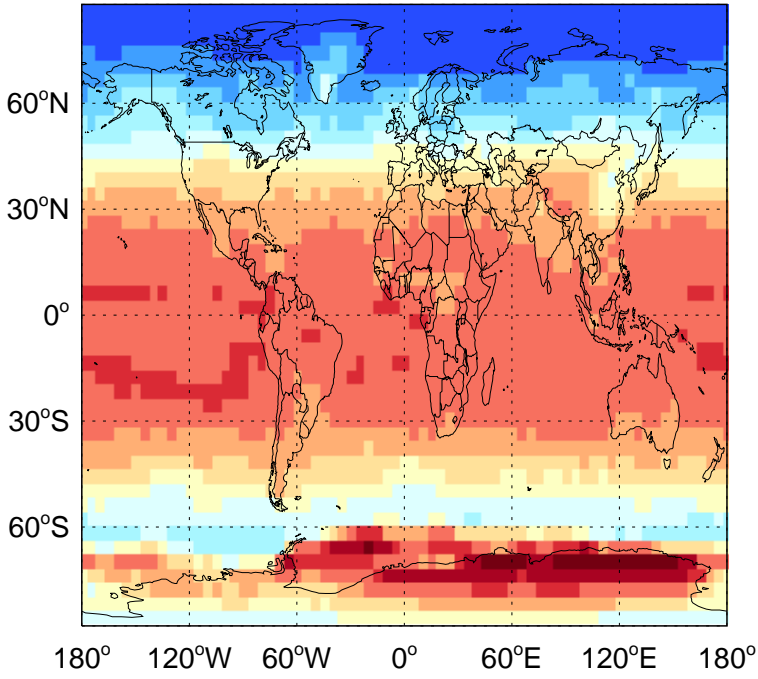
JBrNO3 - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

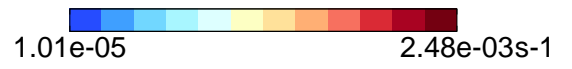
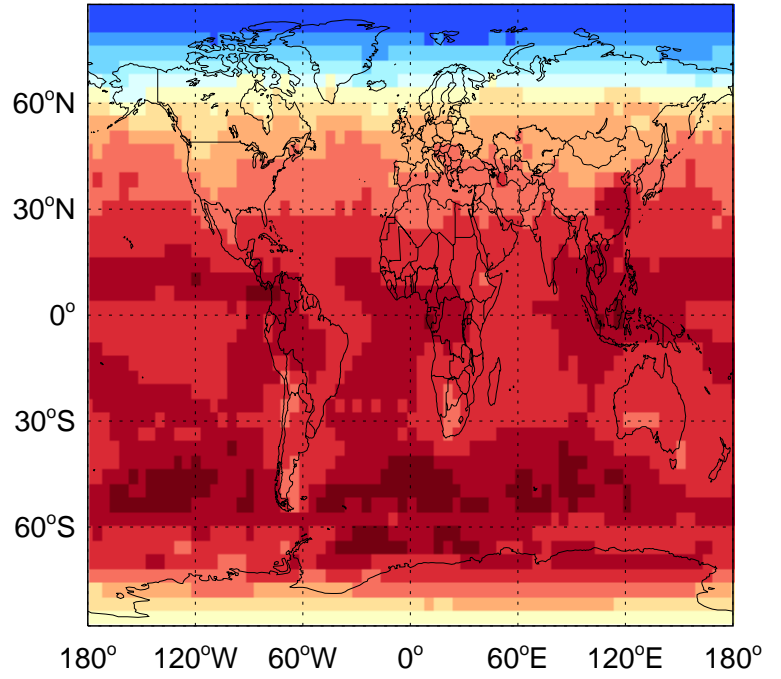
v11-02e-Run1

JBrNO3 - J-Value @ surface for Oct



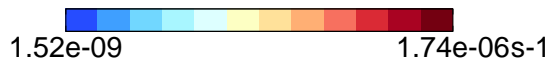
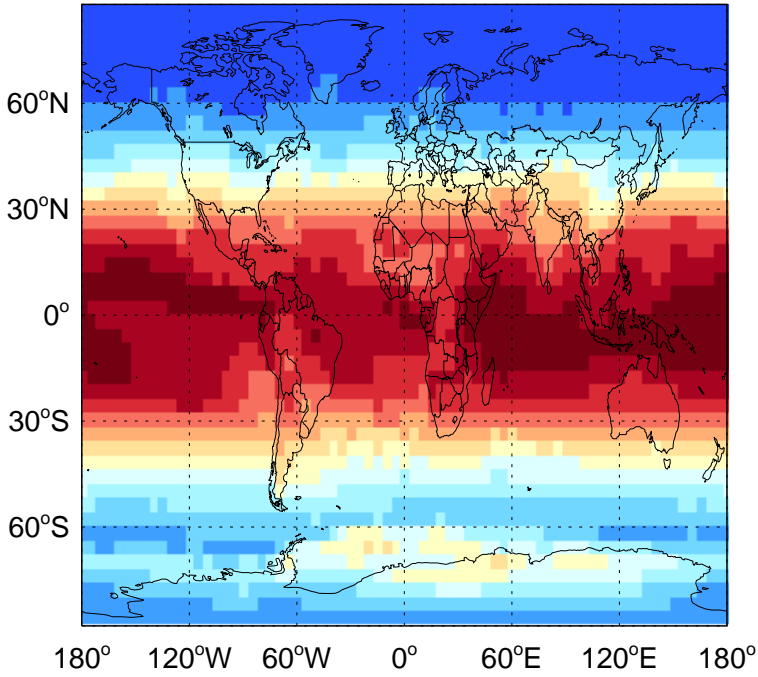
v11-02e-Run1

JBrNO3 - J-Value @ 500 hPa for Oct



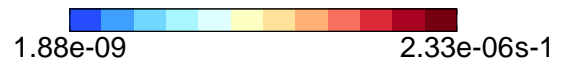
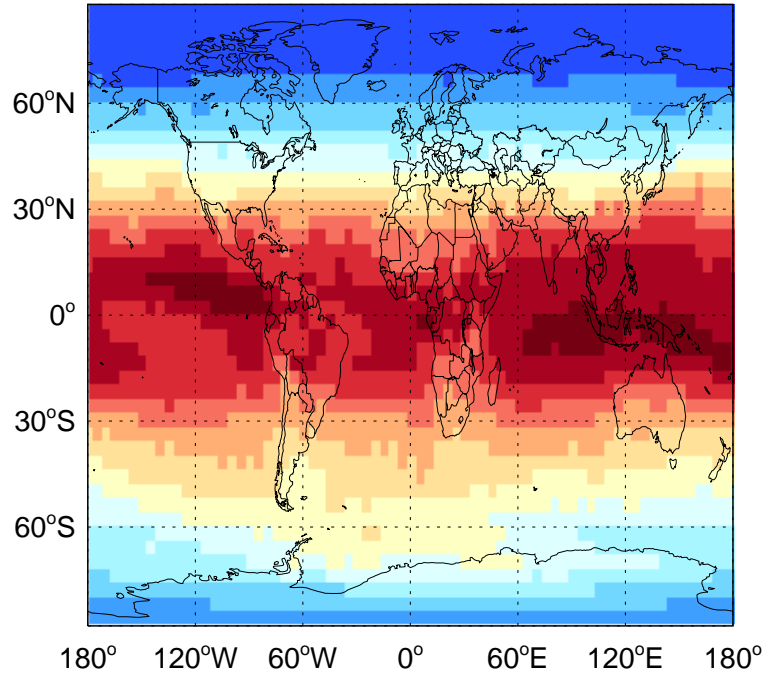
v11-02d-Run1

JCHBr3 - J-Value @ surface for Oct



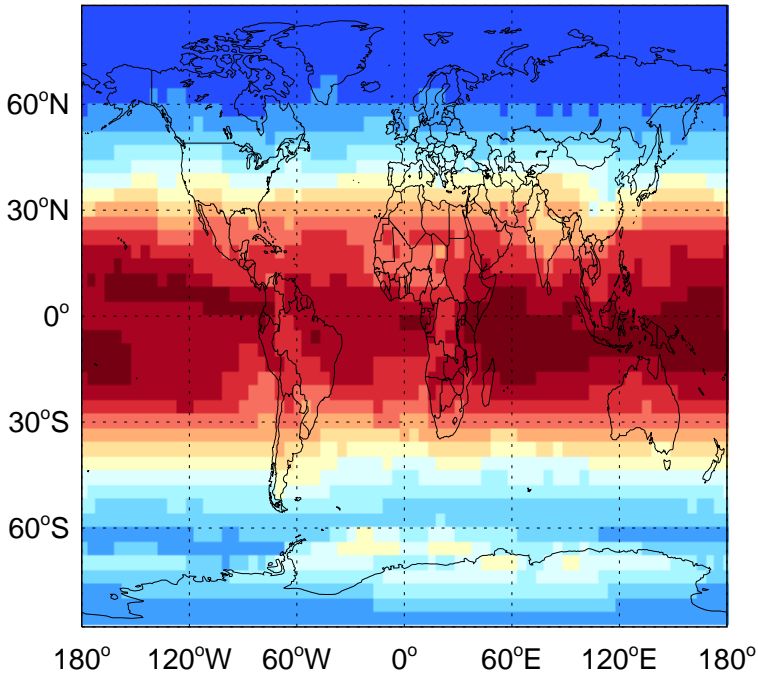
v11-02d-Run1

JCHBr3 - J-Value @ 500 hPa for Oct



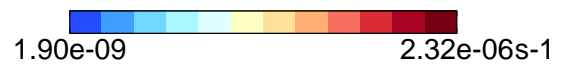
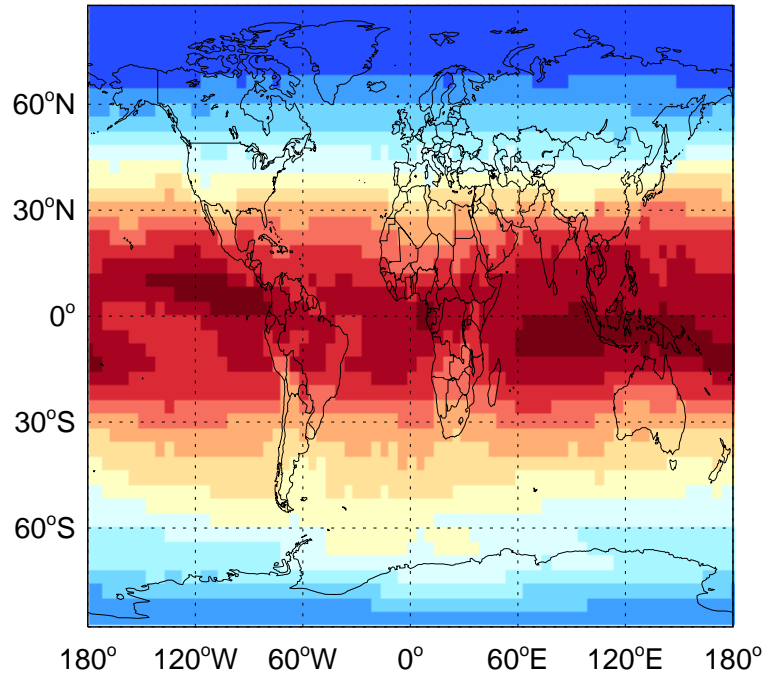
v11-02e-Run0

JCHBr3 - J-Value @ surface for Oct



v11-02e-Run0

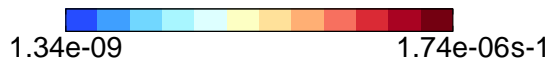
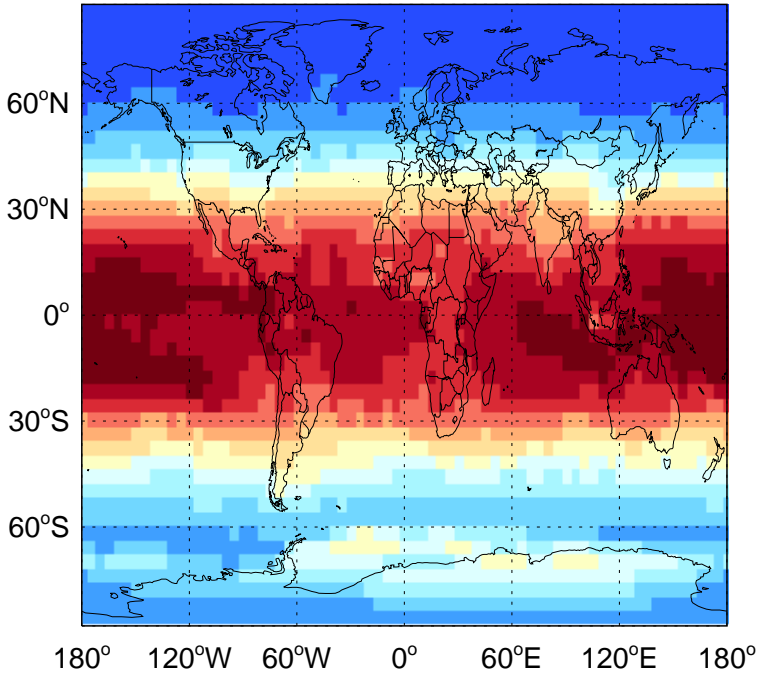
JCHBr3 - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

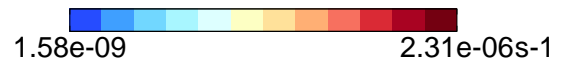
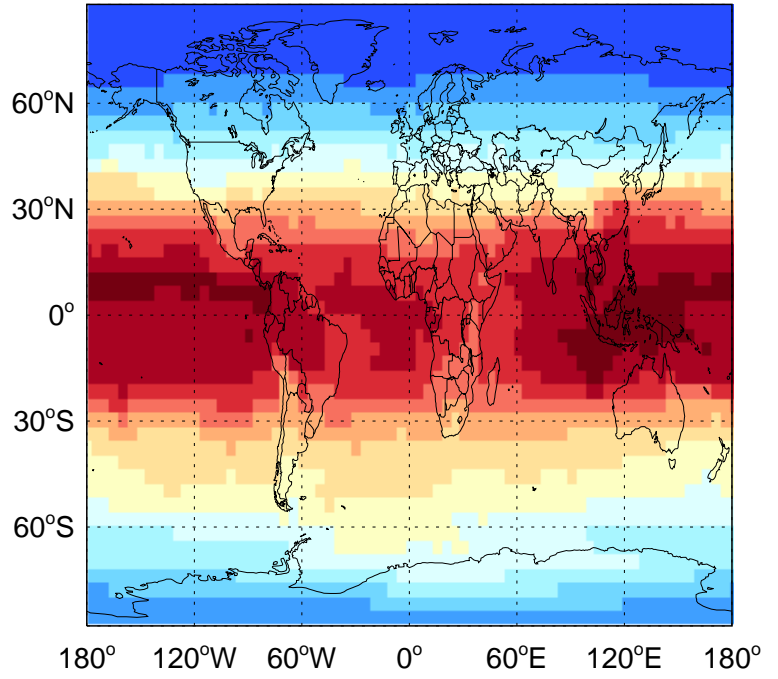
v11-02e-Run1

JCHBr3 - J-Value @ surface for Oct



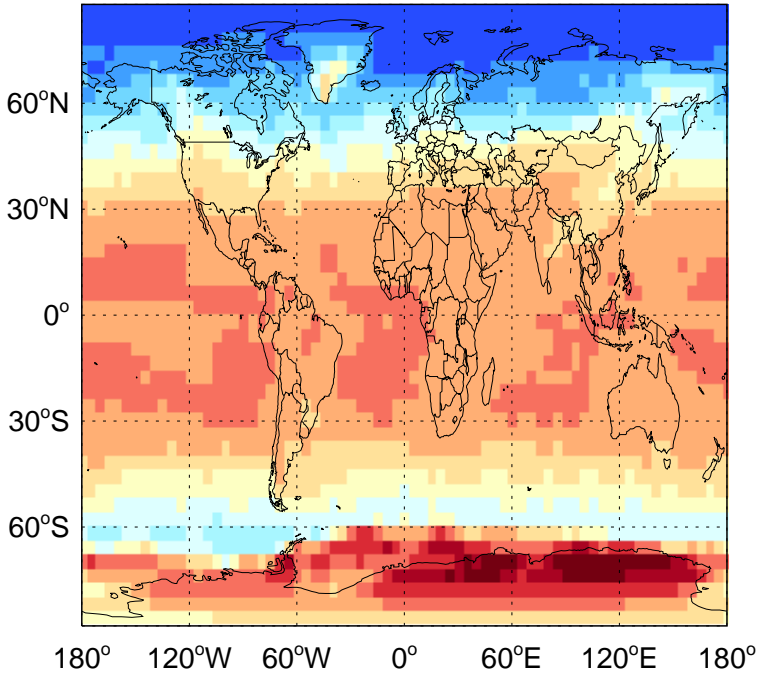
v11-02e-Run1

JCHBr3 - J-Value @ 500 hPa for Oct



v11-02d-Run1

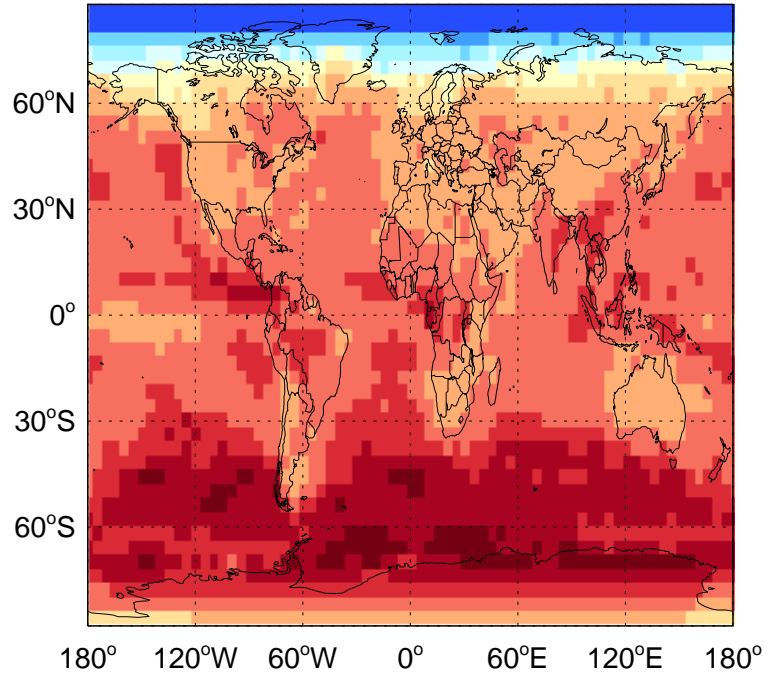
JBr2 - J-Value @ surface for Oct



1.90e-04 5.56e-02s-1

v11-02d-Run1

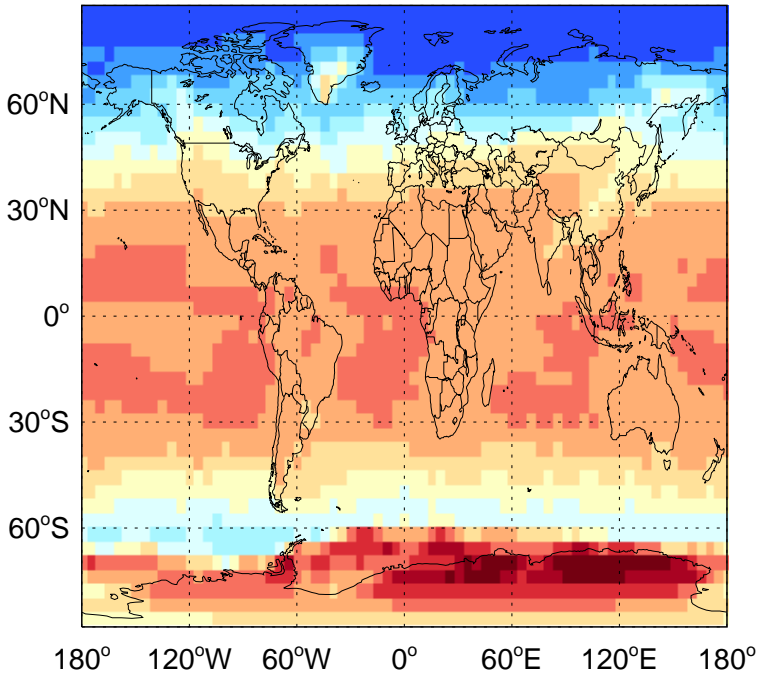
JBr2 - J-Value @ 500 hPa for Oct



3.17e-04 5.96e-02s-1

v11-02e-Run0

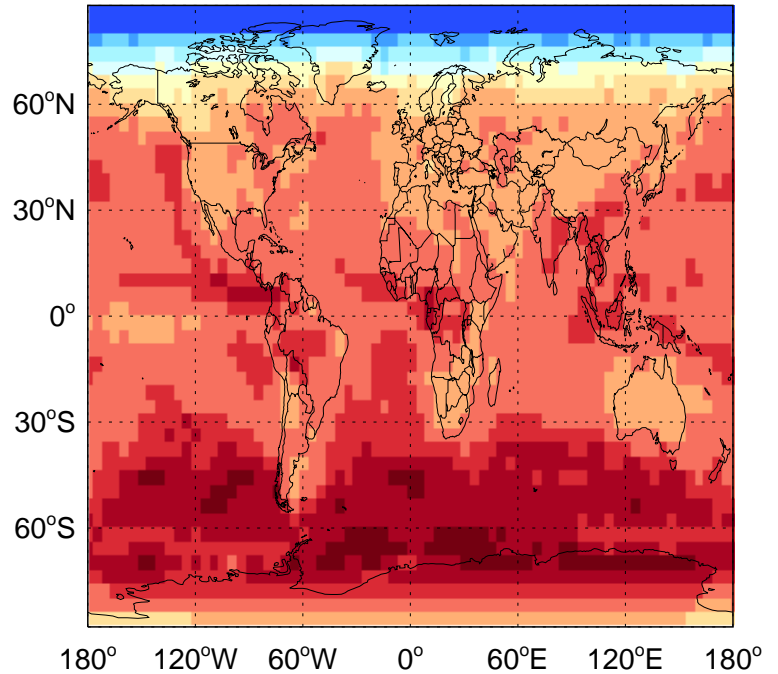
JBr2 - J-Value @ surface for Oct



1.91e-04 5.54e-02s-1

v11-02e-Run0

JBr2 - J-Value @ 500 hPa for Oct

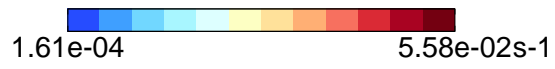
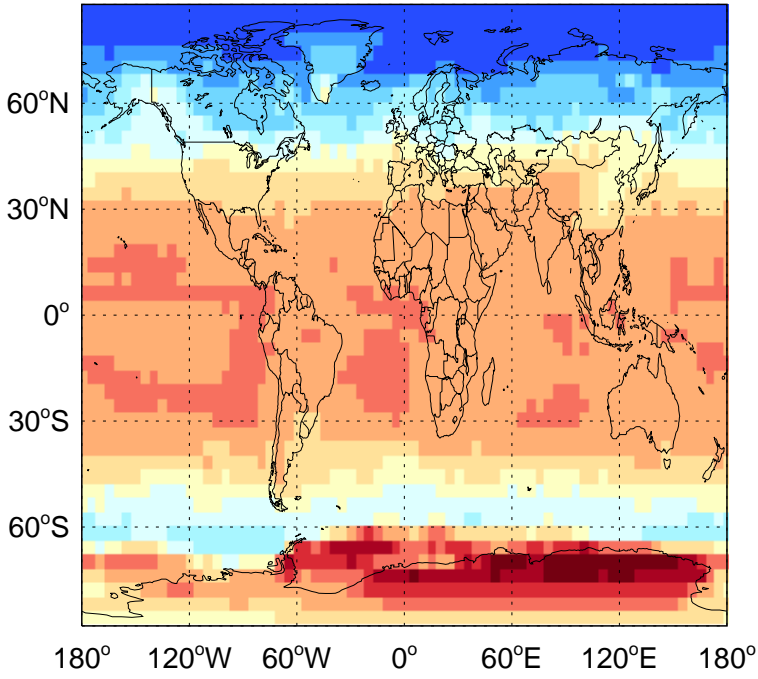


3.19e-04 5.95e-02s-1

GEOS-Chem J-Values at surface and 500 hPa

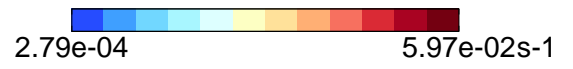
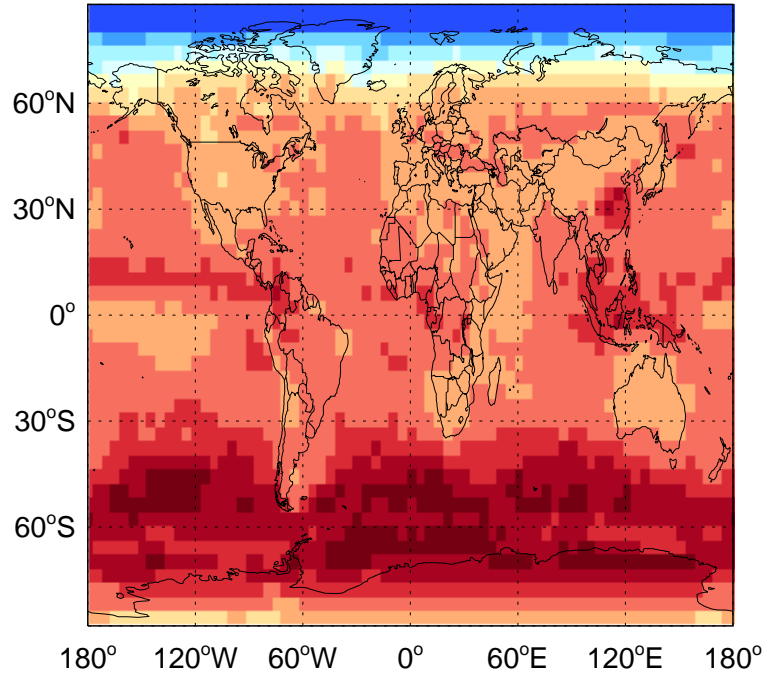
v11-02e-Run1

JBr2 - J-Value @ surface for Oct



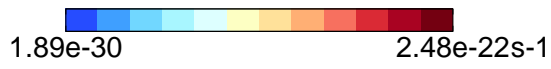
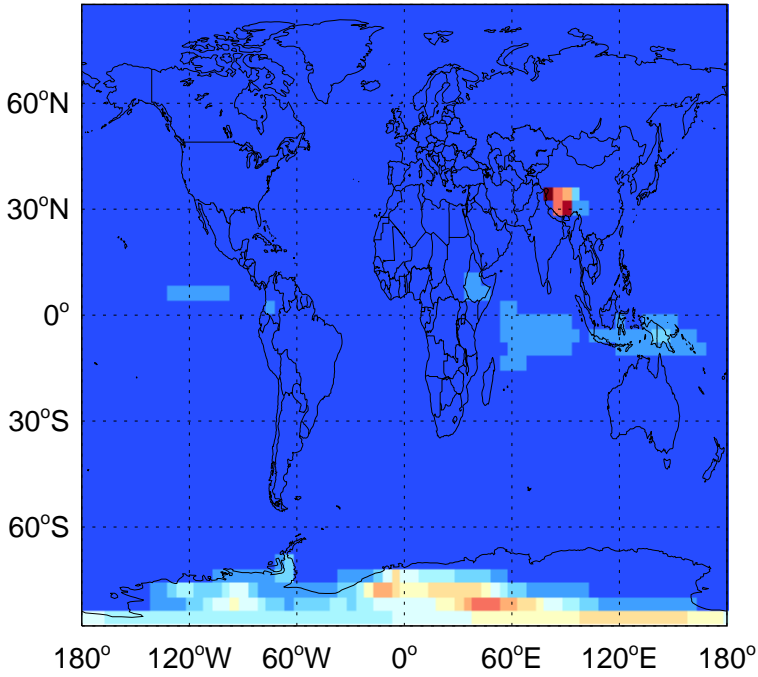
v11-02e-Run1

JBr2 - J-Value @ 500 hPa for Oct



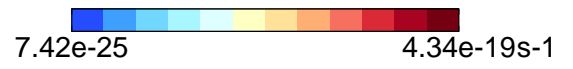
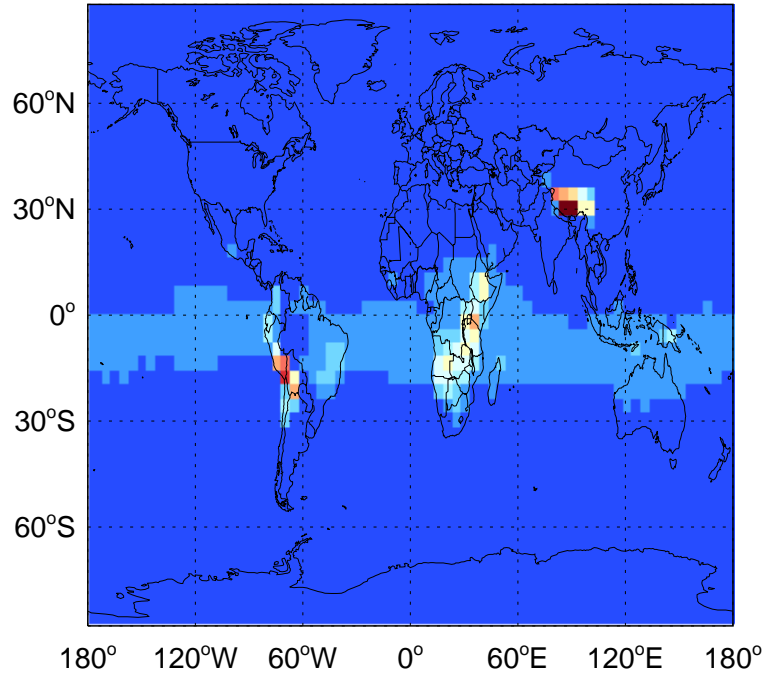
v11-02d-Run1

JO2 - J-Value @ surface for Oct



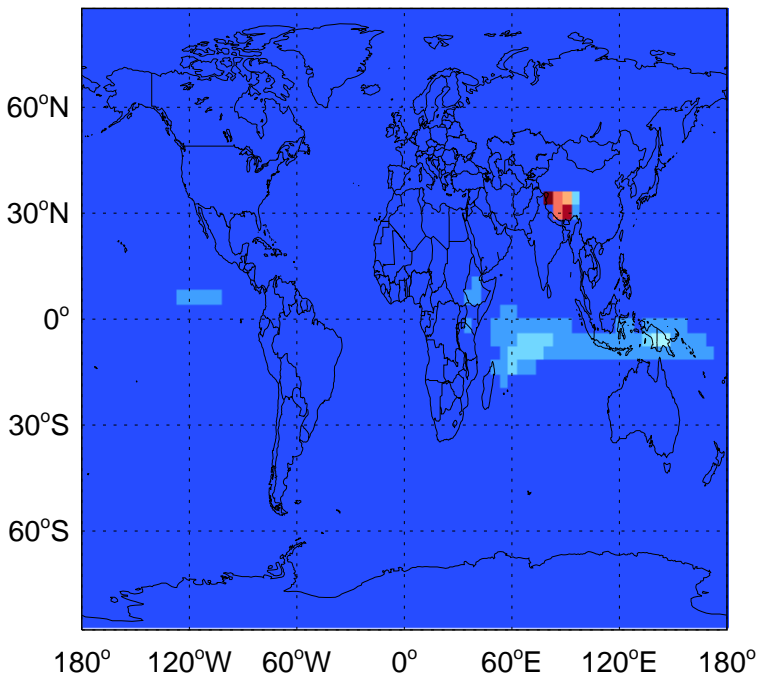
v11-02d-Run1

JO2 - J-Value @ 500 hPa for Oct



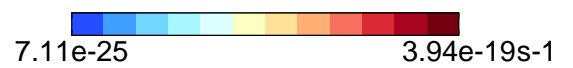
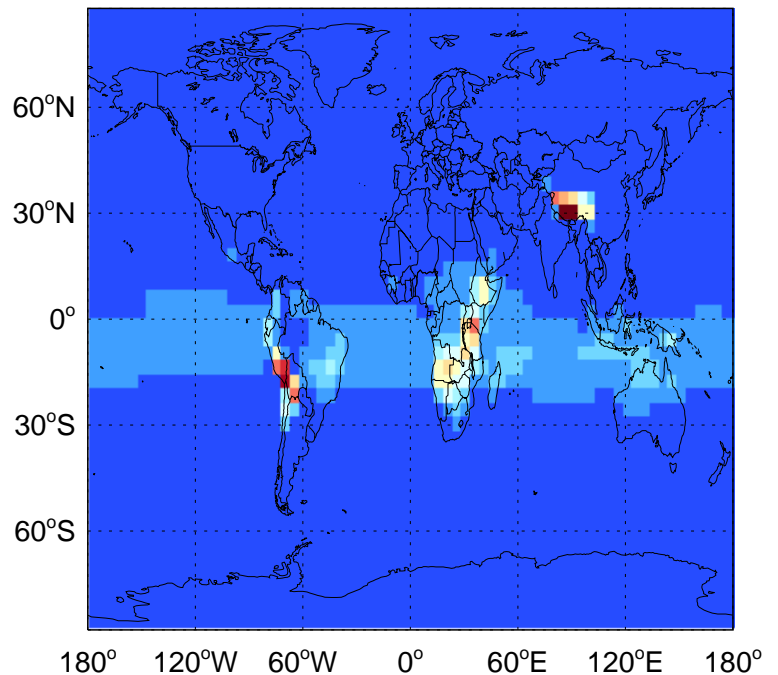
v11-02e-Run0

JO2 - J-Value @ surface for Oct



v11-02e-Run0

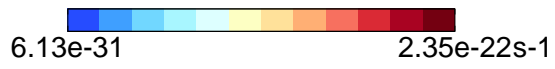
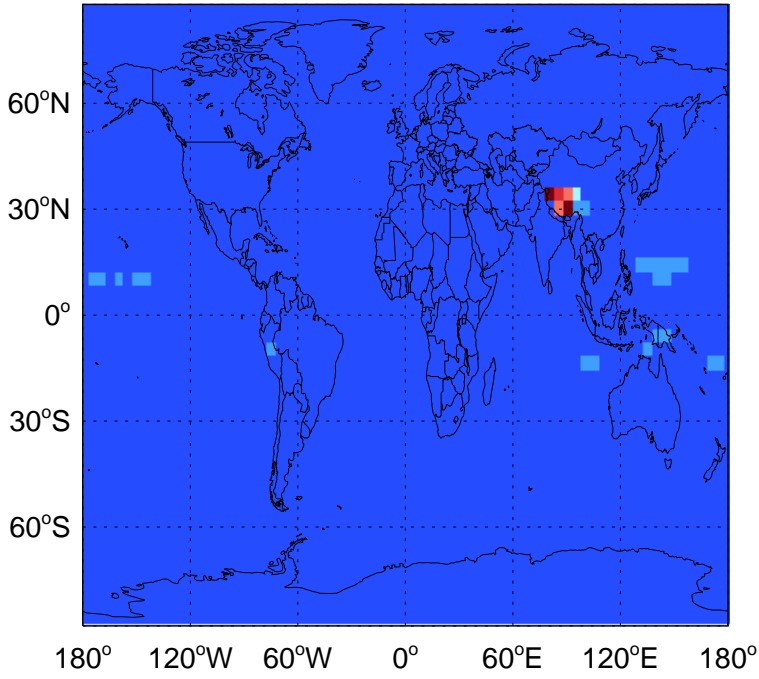
JO2 - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

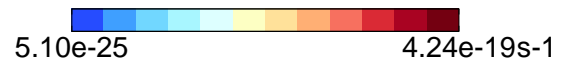
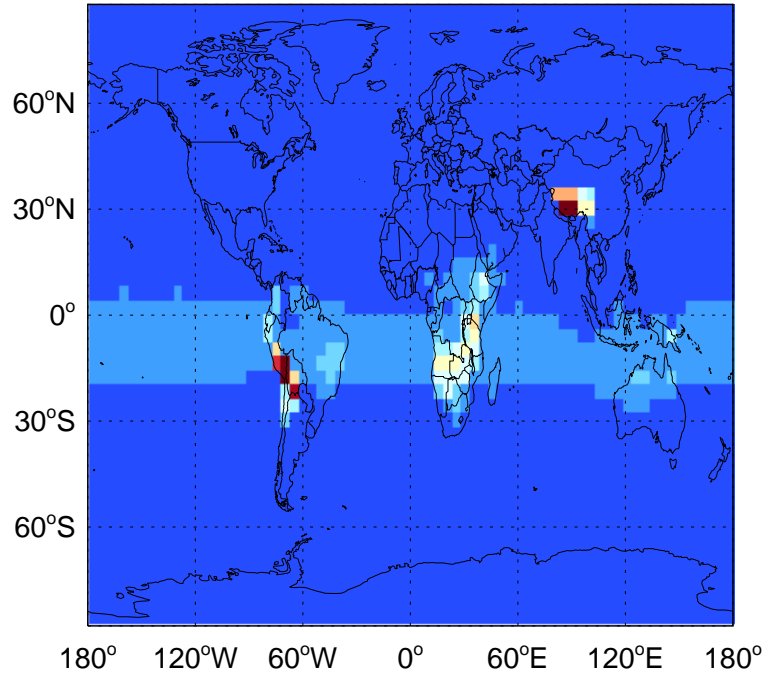
v11-02e-Run1

JO2 - J-Value @ surface for Oct



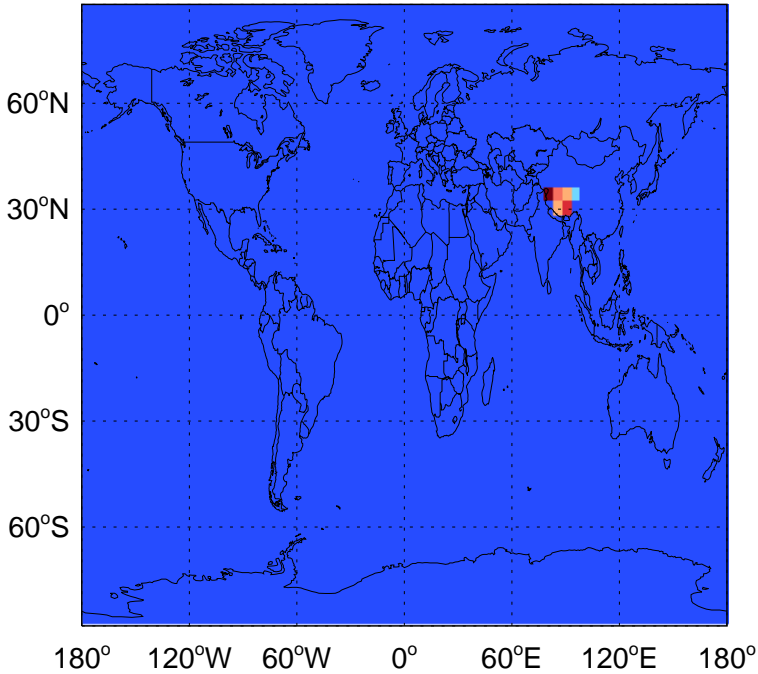
v11-02e-Run1

JO2 - J-Value @ 500 hPa for Oct



v11-02d-Run1

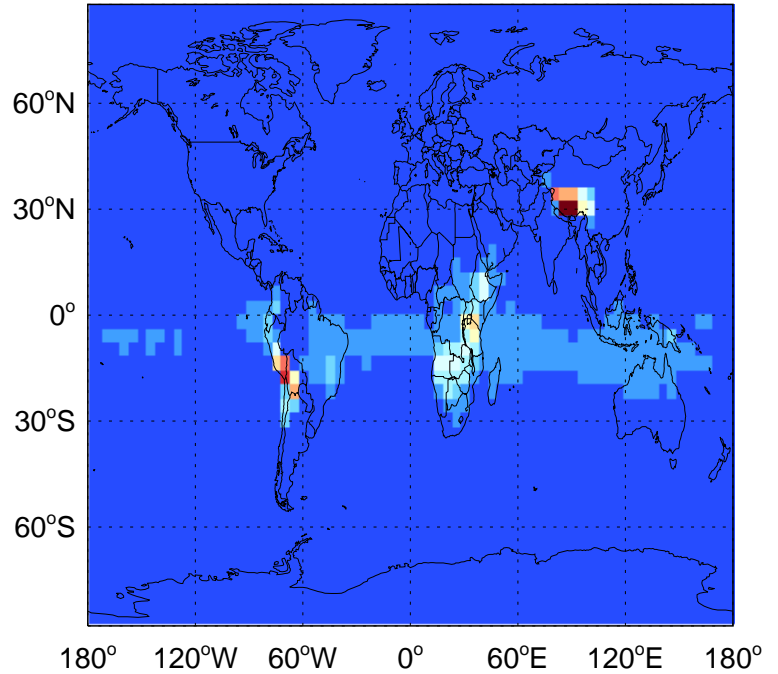
JN2O - J-Value @ surface for Oct



1.15e-27 3.10e-19s-1

v11-02d-Run1

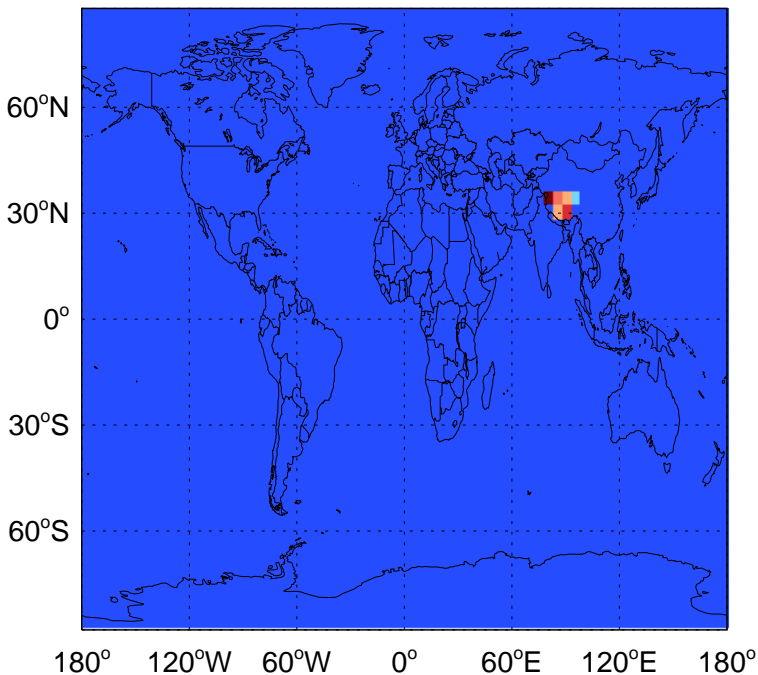
JN2O - J-Value @ 500 hPa for Oct



2.11e-21 6.87e-16s-1

v11-02e-Run0

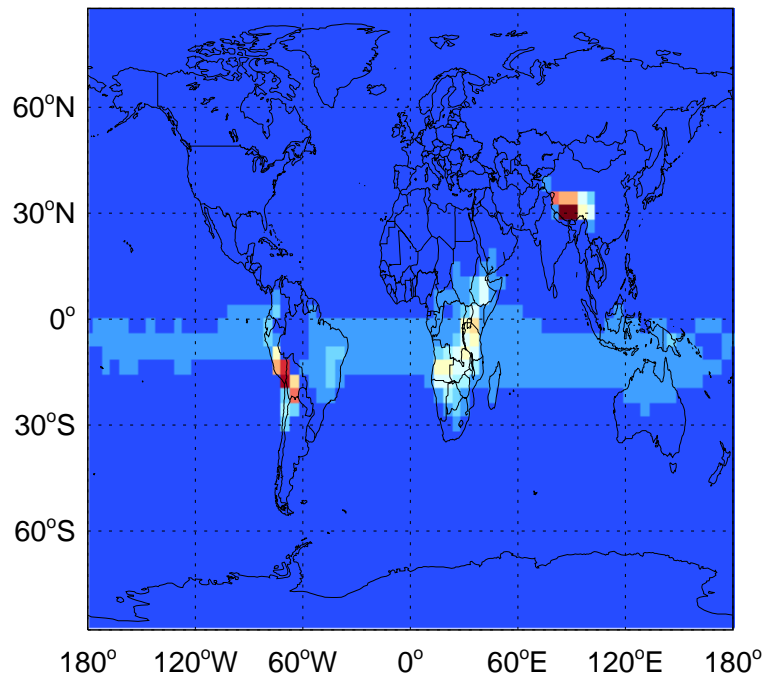
JN2O - J-Value @ surface for Oct



9.39e-28 2.82e-19s-1

v11-02e-Run0

JN2O - J-Value @ 500 hPa for Oct

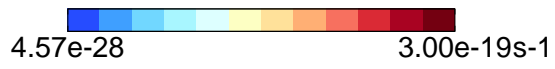
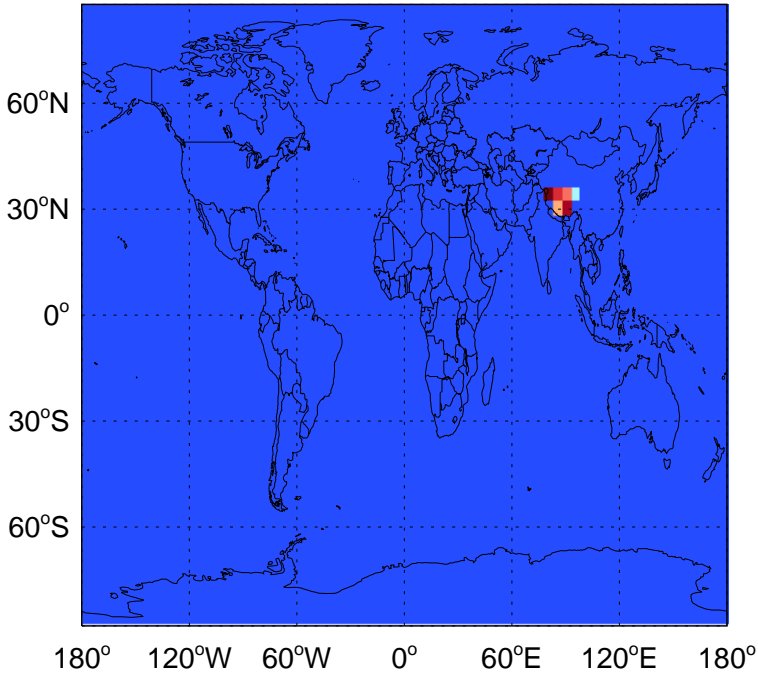


2.03e-21 6.34e-16s-1

GEOS-Chem J-Values at surface and 500 hPa

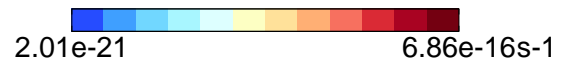
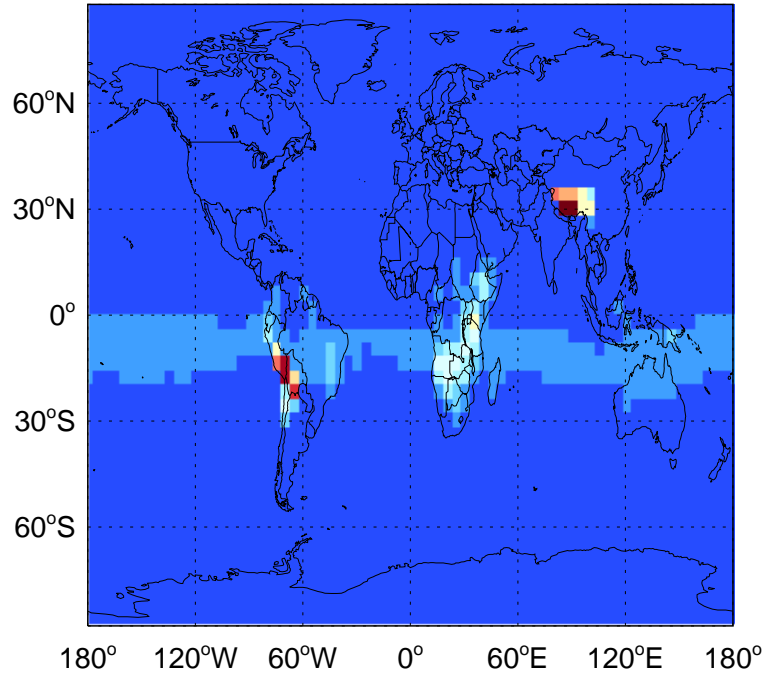
v11-02e-Run1

JN2O - J-Value @ surface for Oct



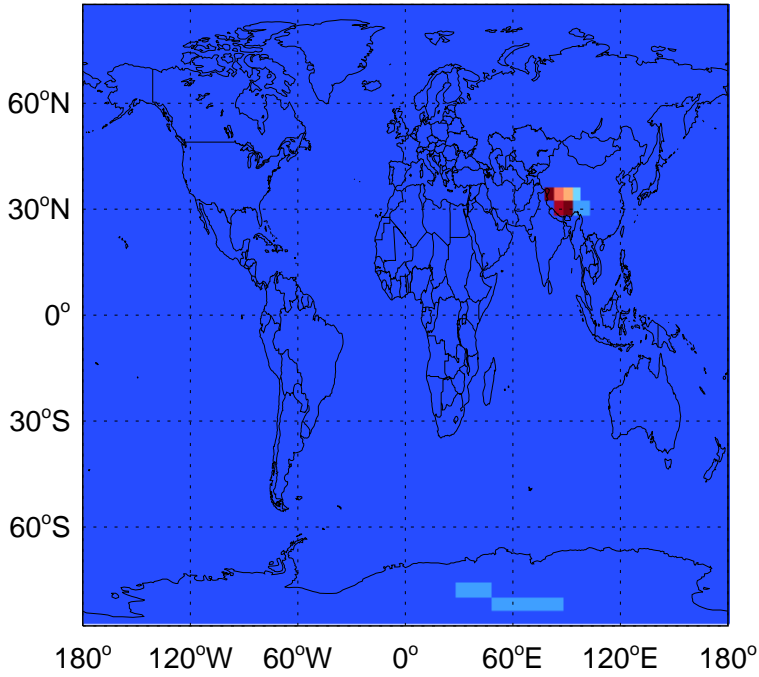
v11-02e-Run1

JN2O - J-Value @ 500 hPa for Oct



v11-02d-Run1

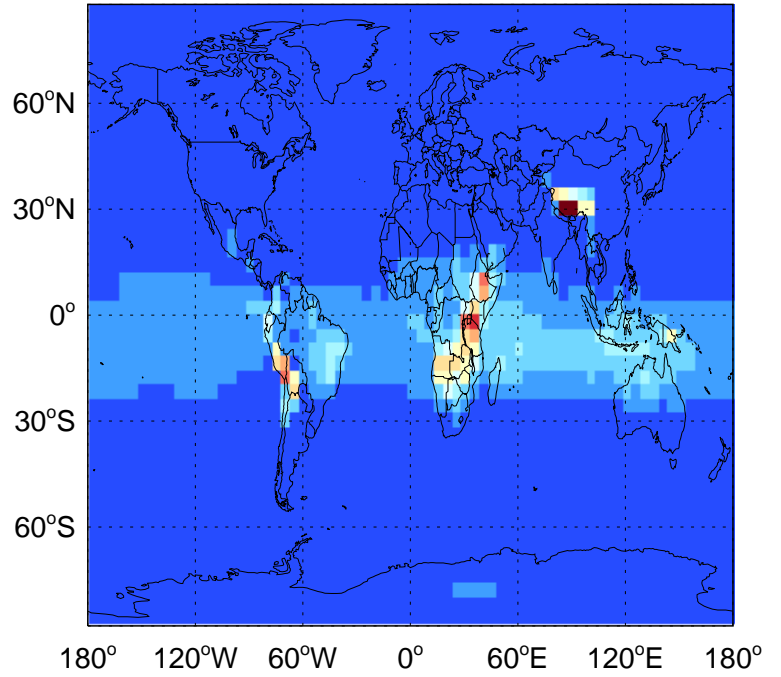
JNO - J-Value @ surface for Oct



2.21e-29 7.32e-20s-1

v11-02d-Run1

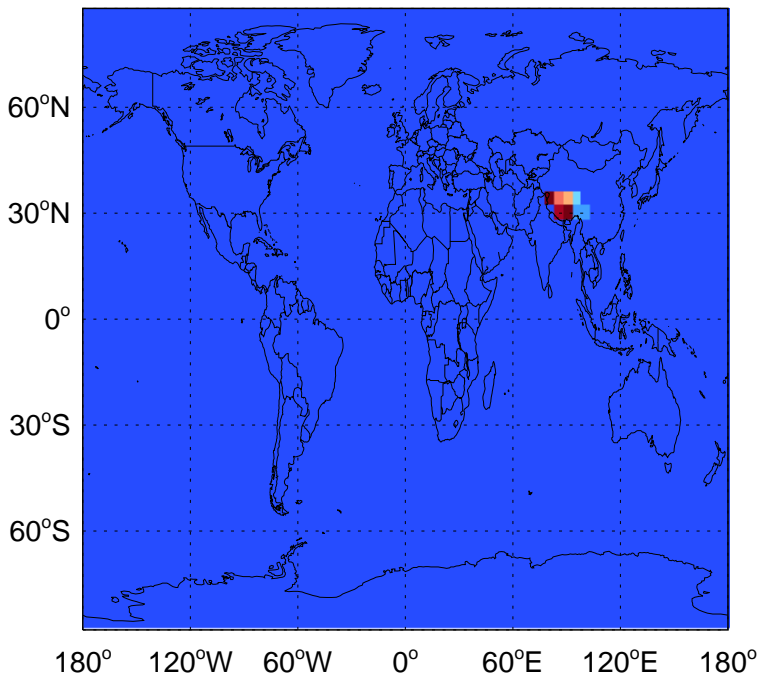
JNO - J-Value @ 500 hPa for Oct



5.21e-22 8.79e-17s-1

v11-02e-Run0

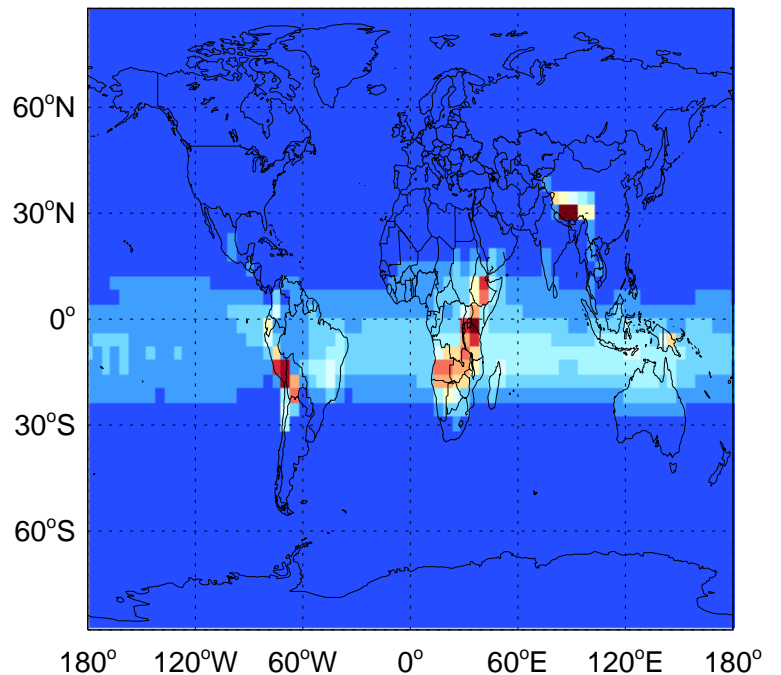
JNO - J-Value @ surface for Oct



2.10e-29 6.24e-20s-1

v11-02e-Run0

JNO - J-Value @ 500 hPa for Oct

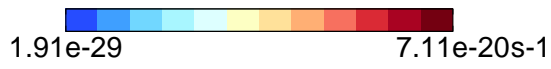
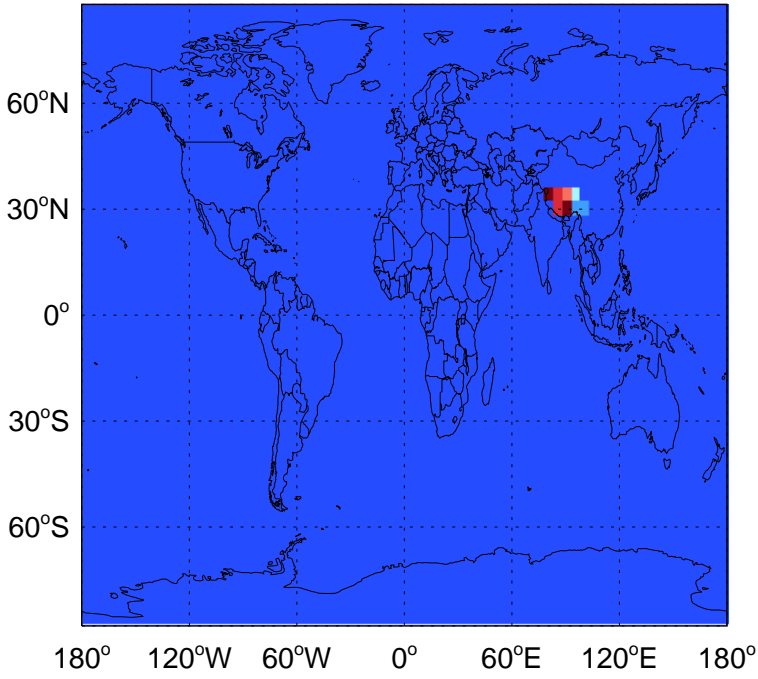


4.91e-22 7.50e-17s-1

GEOS-Chem J-Values at surface and 500 hPa

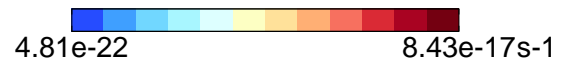
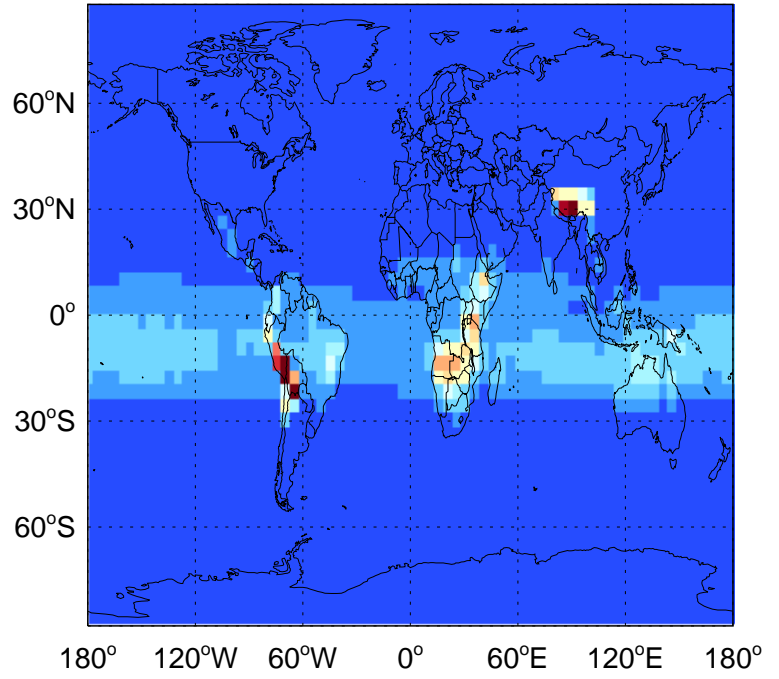
v11-02e-Run1

JNO - J-Value @ surface for Oct



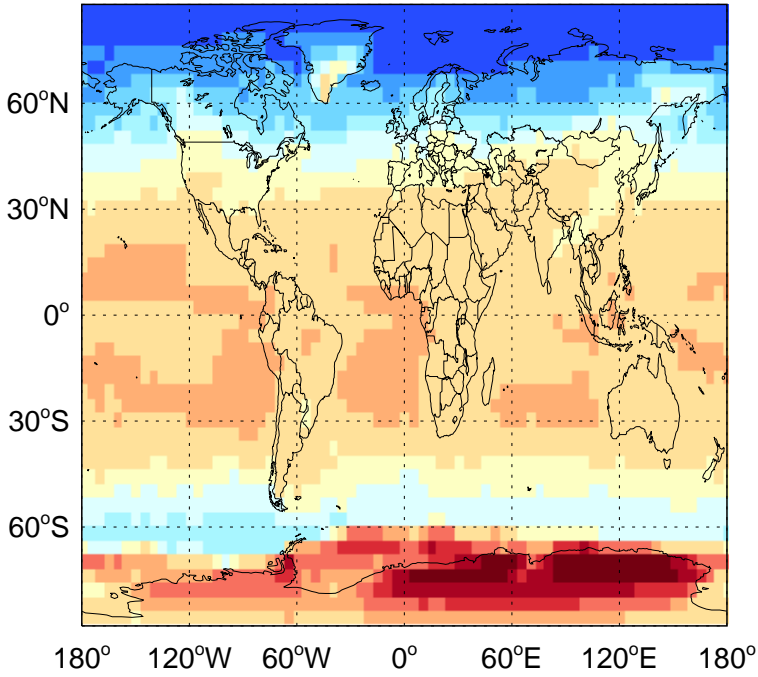
v11-02e-Run1

JNO - J-Value @ 500 hPa for Oct



v11-02d-Run1

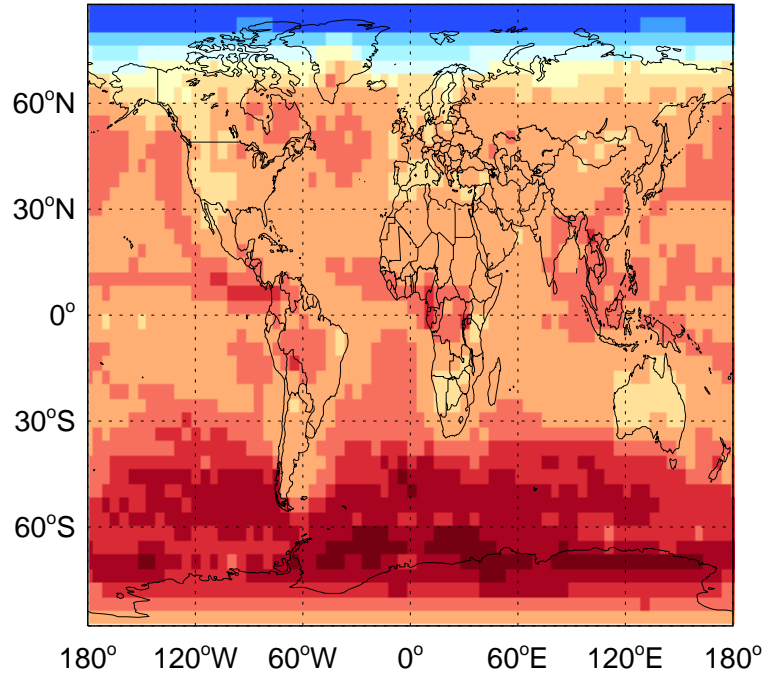
JNO3 - J-Value @ surface for Oct



1.16e-03 3.97e-01s-1

v11-02d-Run1

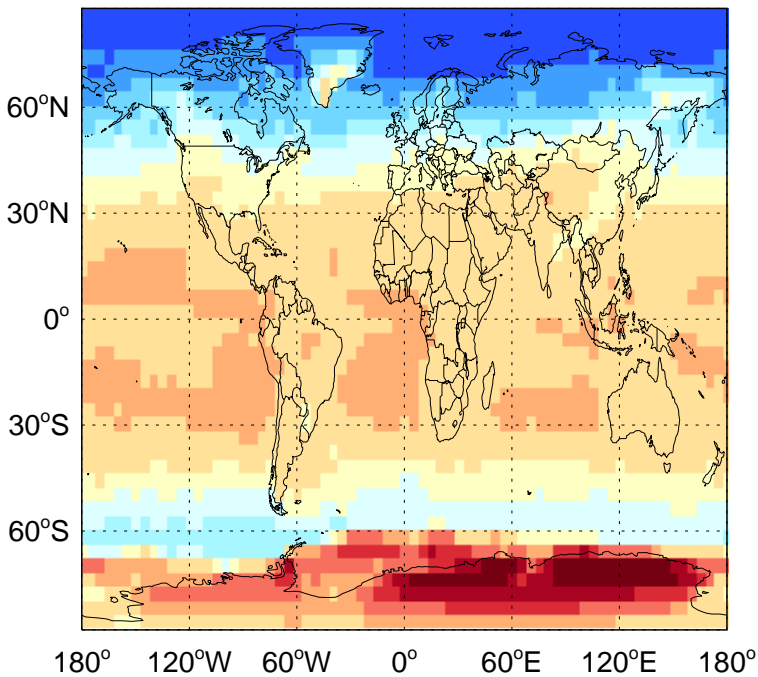
JNO3 - J-Value @ 500 hPa for Oct



2.17e-03 4.23e-01s-1

v11-02e-Run0

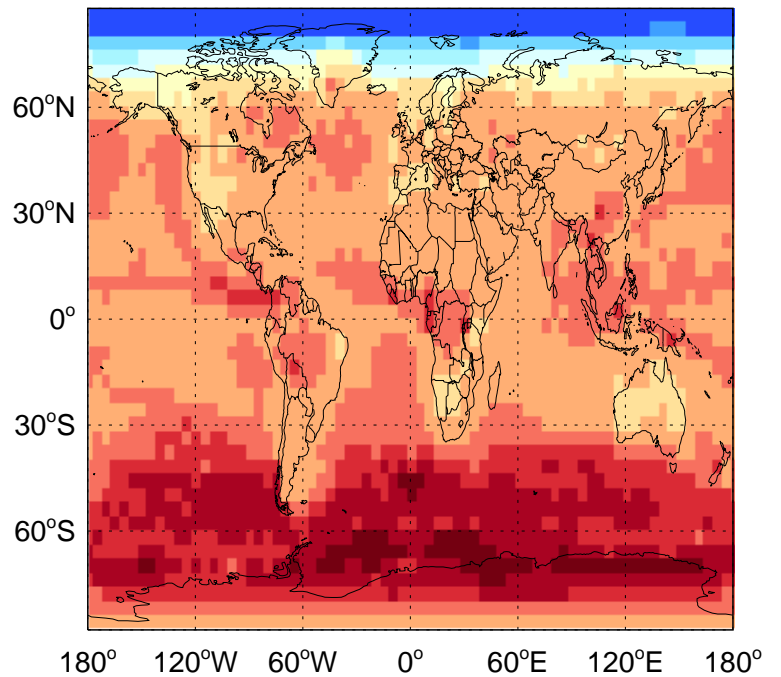
JNO3 - J-Value @ surface for Oct



1.18e-03 3.97e-01s-1

v11-02e-Run0

JNO3 - J-Value @ 500 hPa for Oct

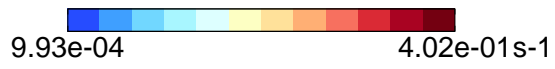
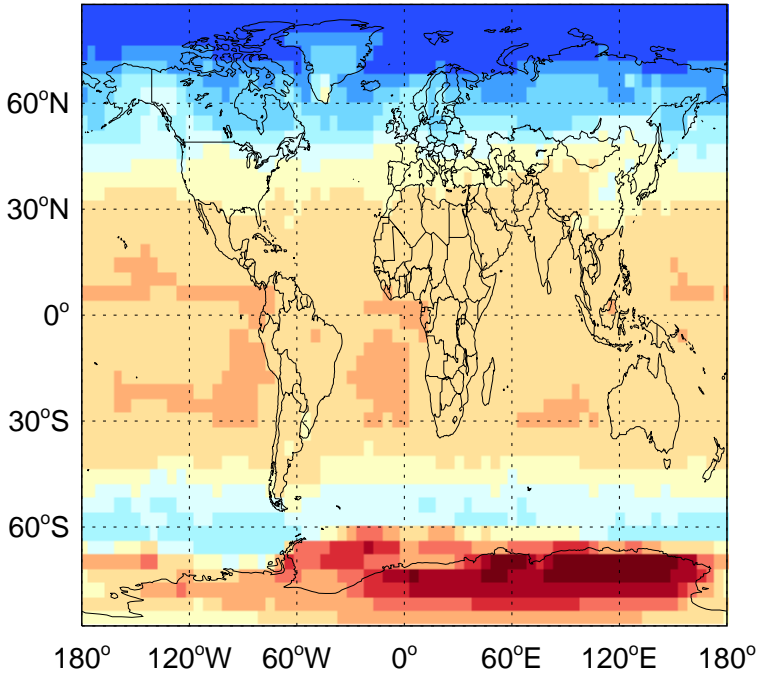


2.20e-03 4.22e-01s-1

GEOS-Chem J-Values at surface and 500 hPa

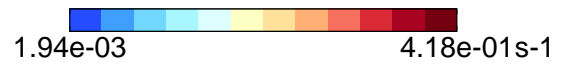
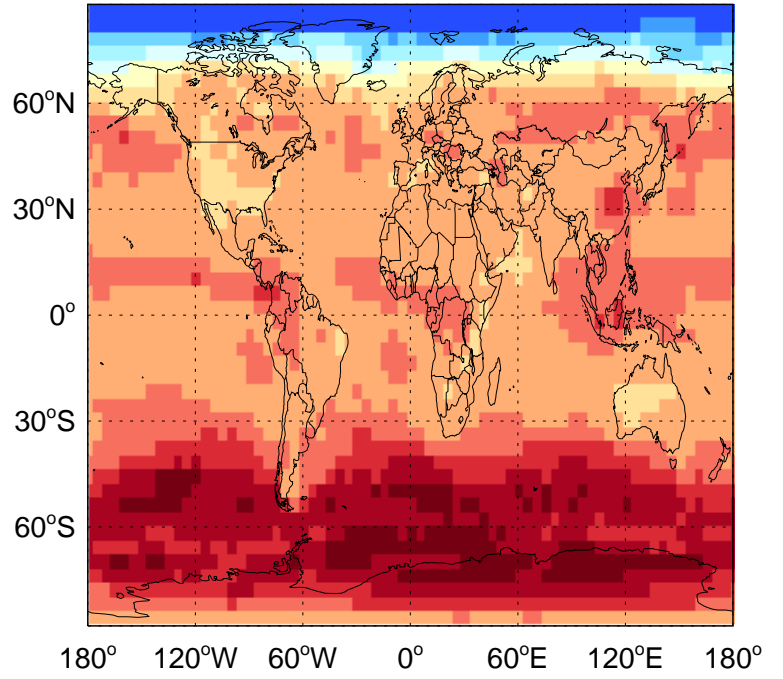
v11-02e-Run1

JNO3 - J-Value @ surface for Oct



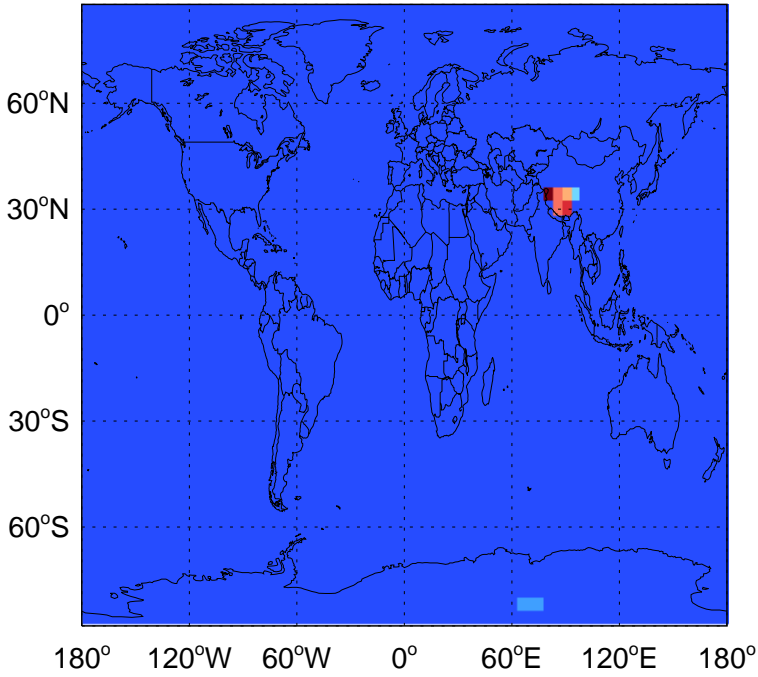
v11-02e-Run1

JNO3 - J-Value @ 500 hPa for Oct



v11-02d-Run1

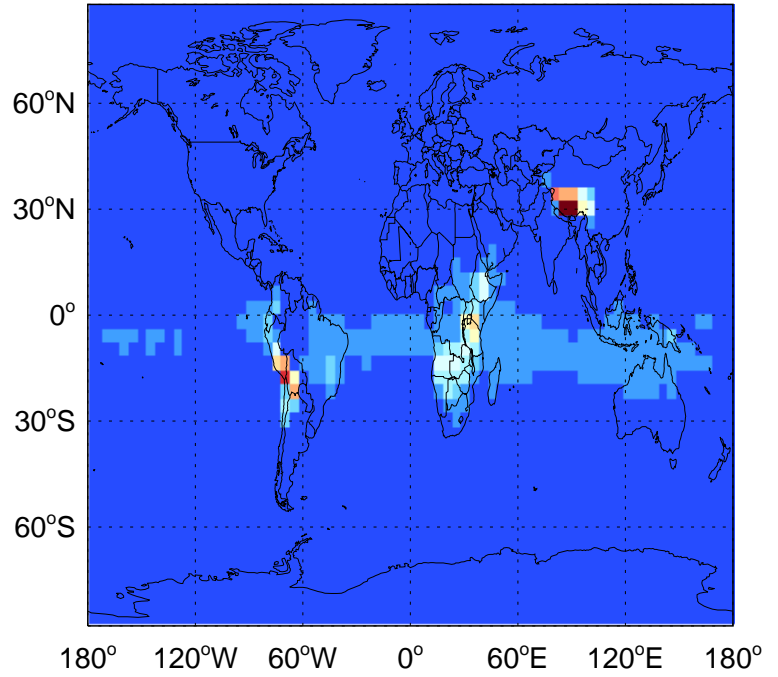
JCFC11 - J-Value @ surface for Oct



2.47e-26 6.01e-18s-1

v11-02d-Run1

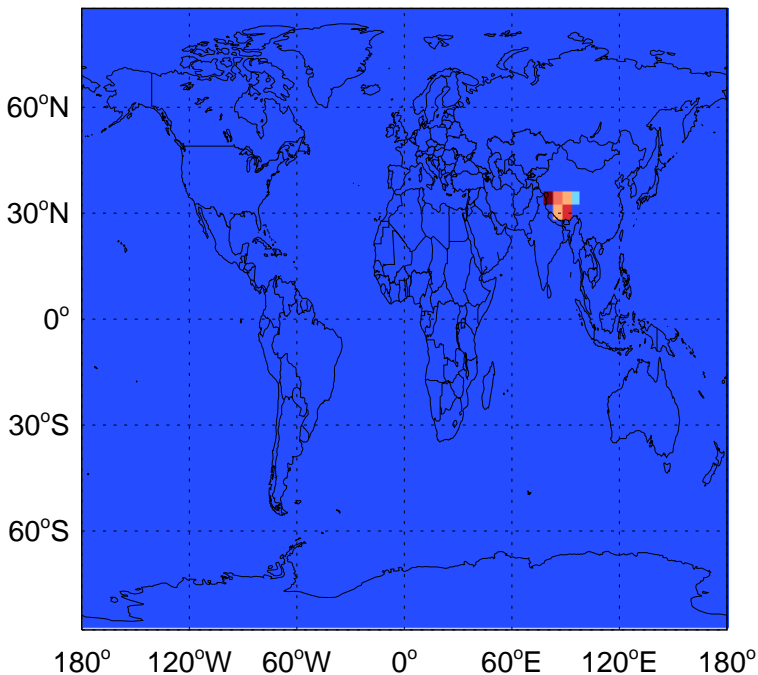
JCFC11 - J-Value @ 500 hPa for Oct



4.33e-20 1.32e-14s-1

v11-02e-Run0

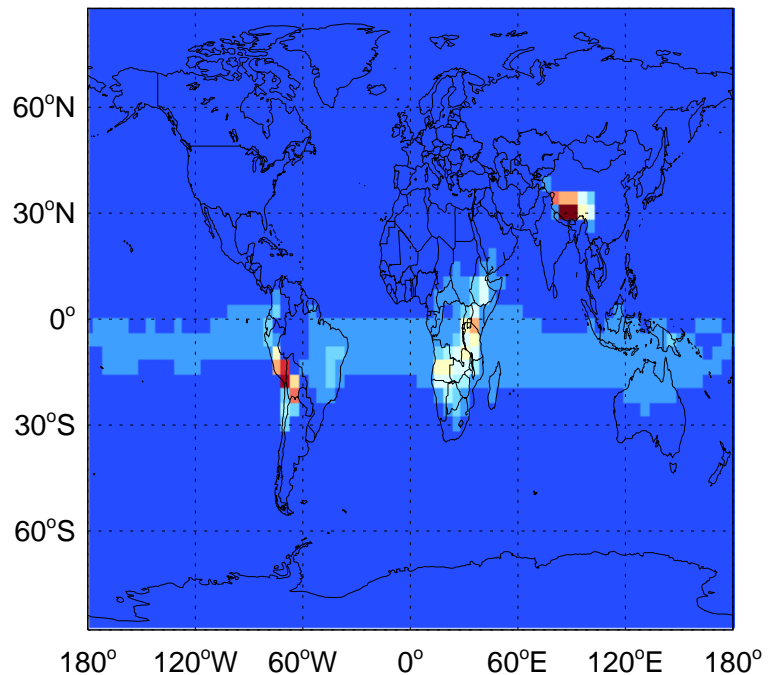
JCFC11 - J-Value @ surface for Oct



1.98e-26 5.45e-18s-1

v11-02e-Run0

JCFC11 - J-Value @ 500 hPa for Oct

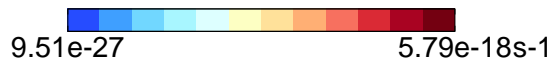
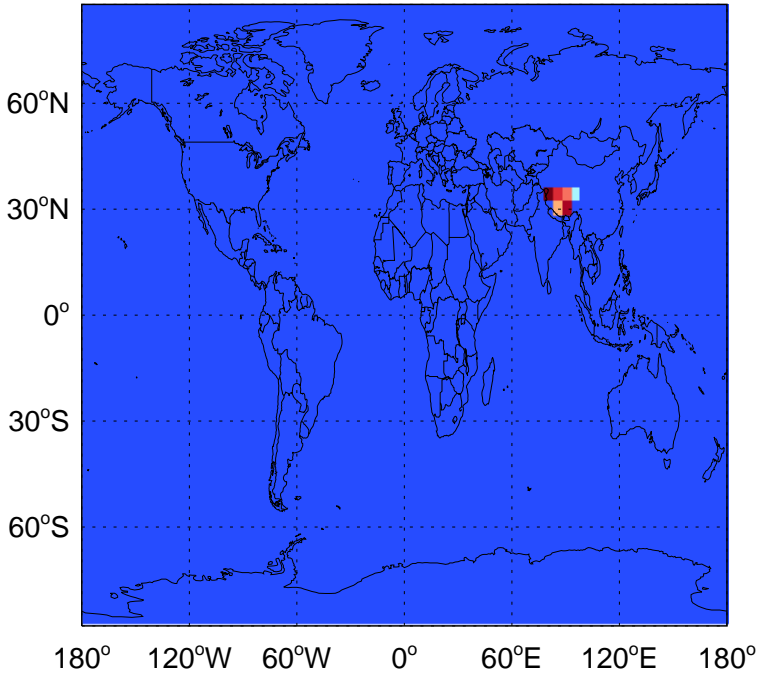


4.16e-20 1.21e-14s-1

GEOS-Chem J-Values at surface and 500 hPa

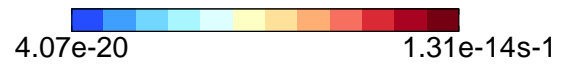
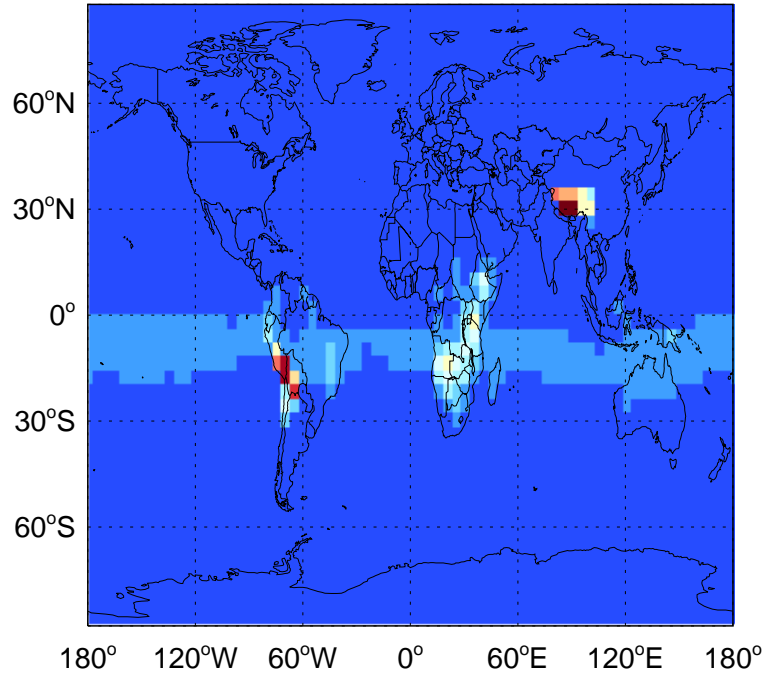
v11-02e-Run1

JCFC11 - J-Value @ surface for Oct



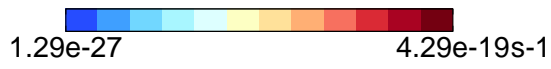
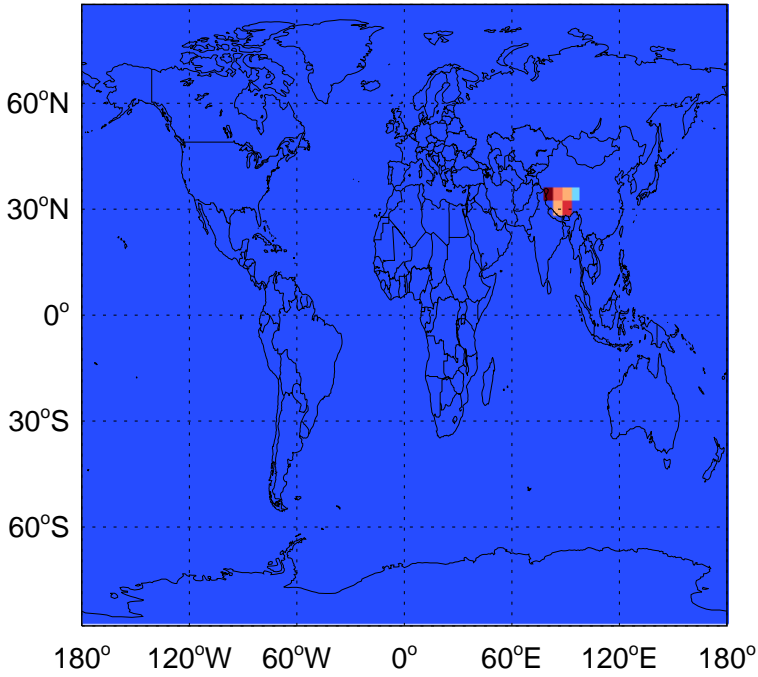
v11-02e-Run1

JCFC11 - J-Value @ 500 hPa for Oct



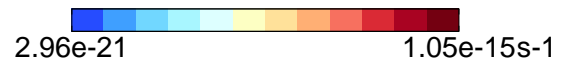
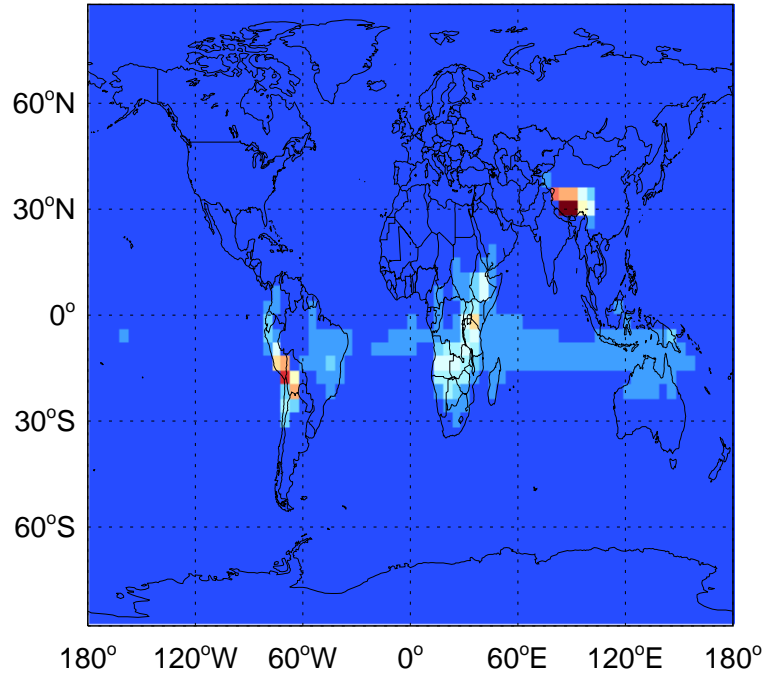
v11-02d-Run1

JCFC12 - J-Value @ surface for Oct



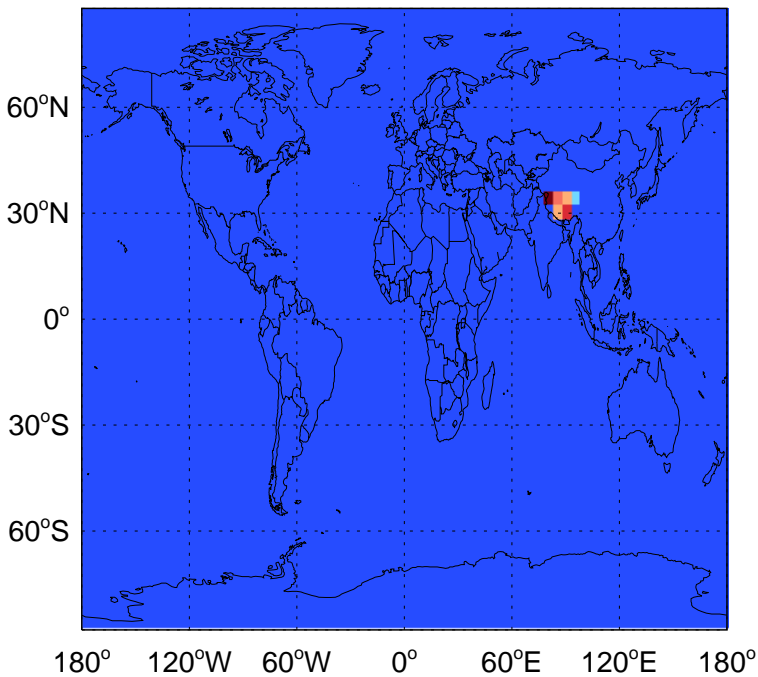
v11-02d-Run1

JCFC12 - J-Value @ 500 hPa for Oct



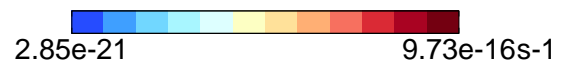
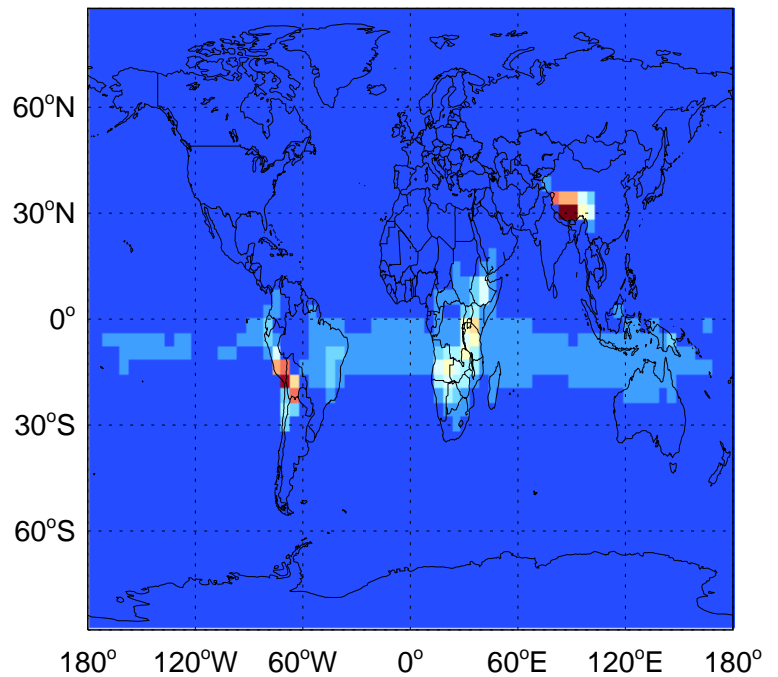
v11-02e-Run0

JCFC12 - J-Value @ surface for Oct



v11-02e-Run0

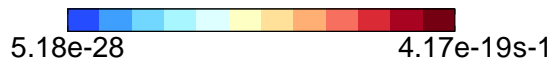
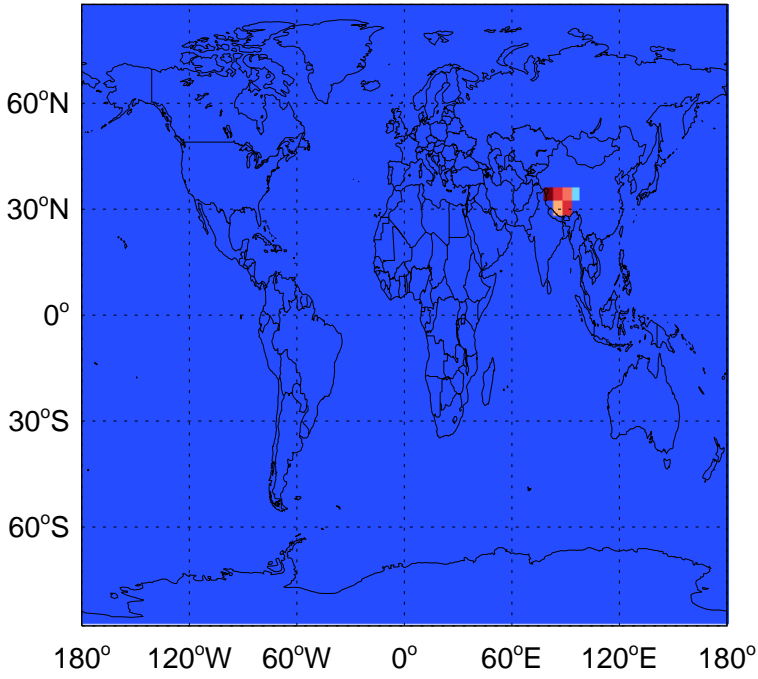
JCFC12 - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

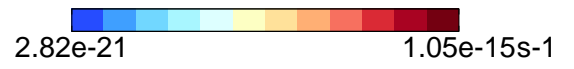
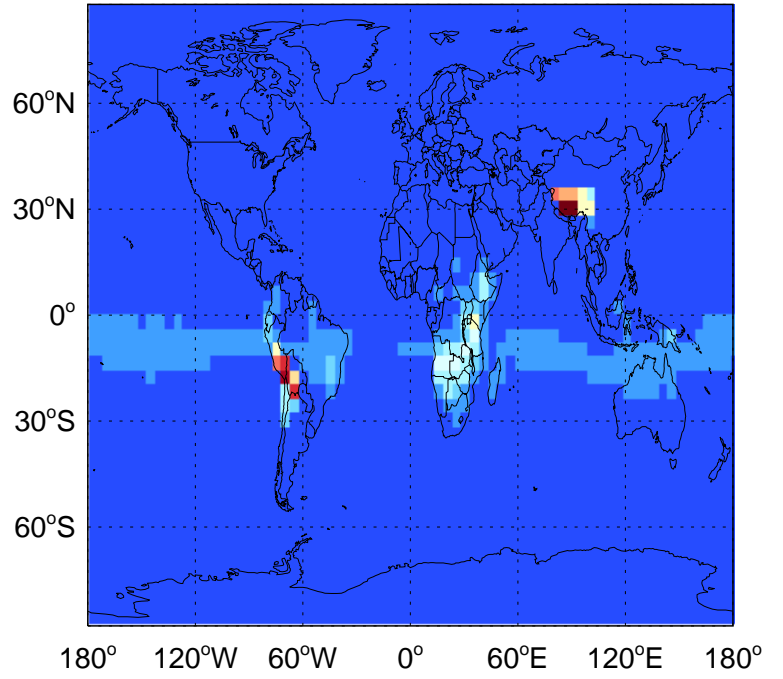
v11-02e-Run1

JCFC12 - J-Value @ surface for Oct



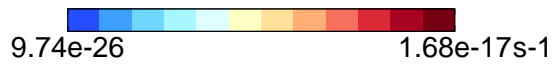
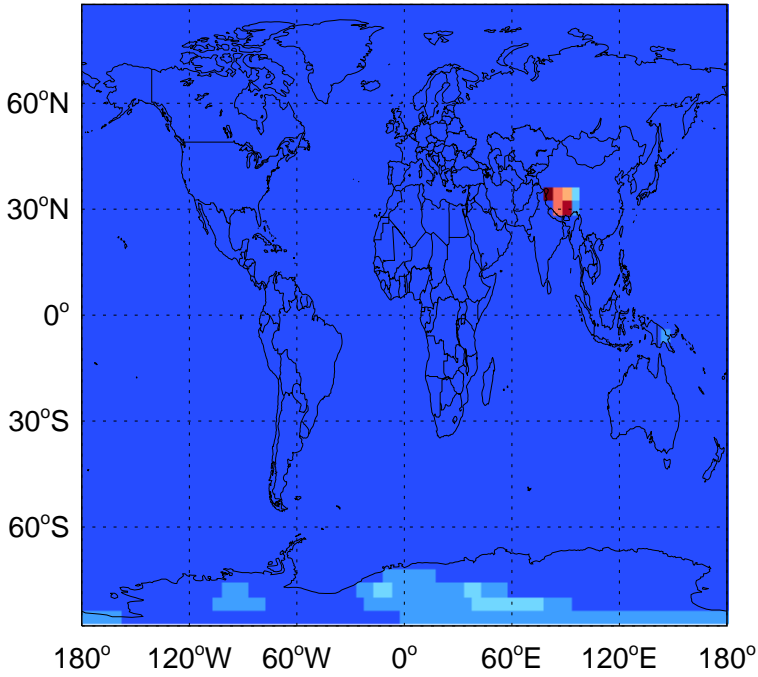
v11-02e-Run1

JCFC12 - J-Value @ 500 hPa for Oct



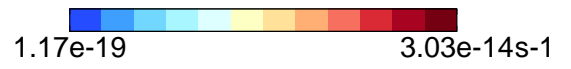
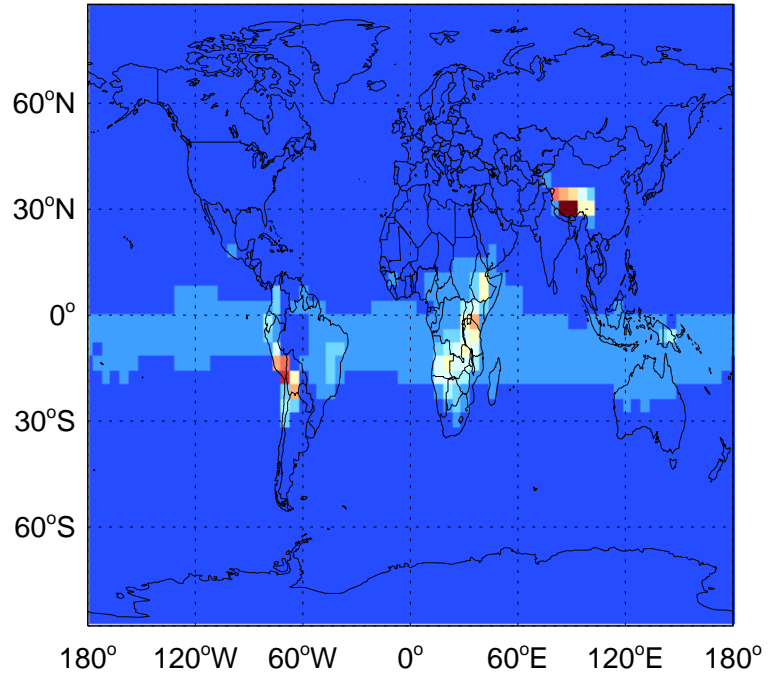
v11-02d-Run1

JCCI4 - J-Value @ surface for Oct



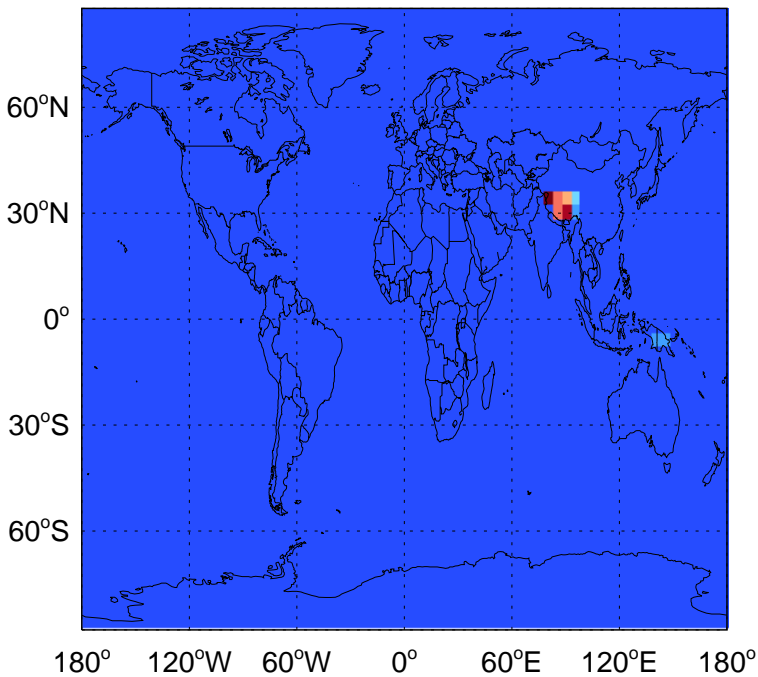
v11-02d-Run1

JCCI4 - J-Value @ 500 hPa for Oct



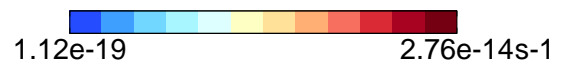
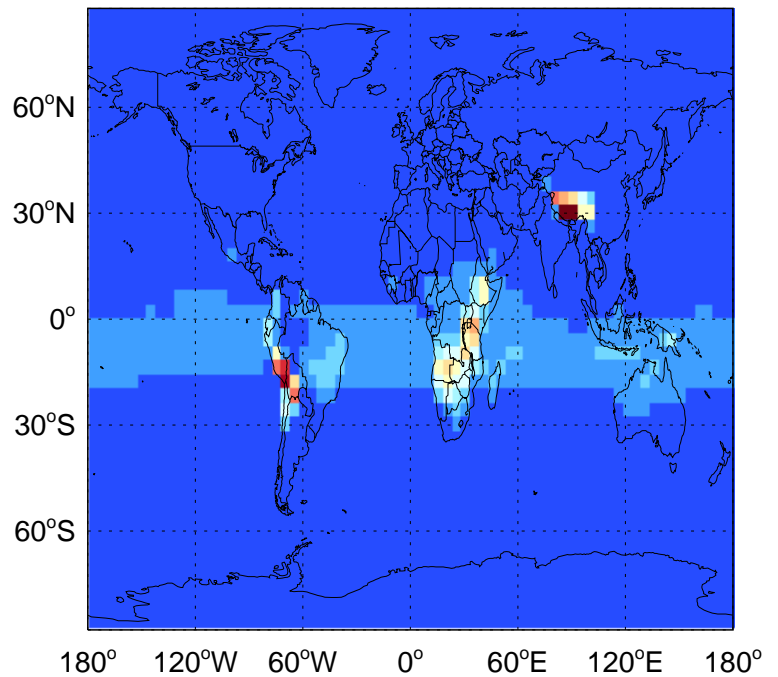
v11-02e-Run0

JCCI4 - J-Value @ surface for Oct



v11-02e-Run0

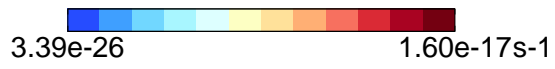
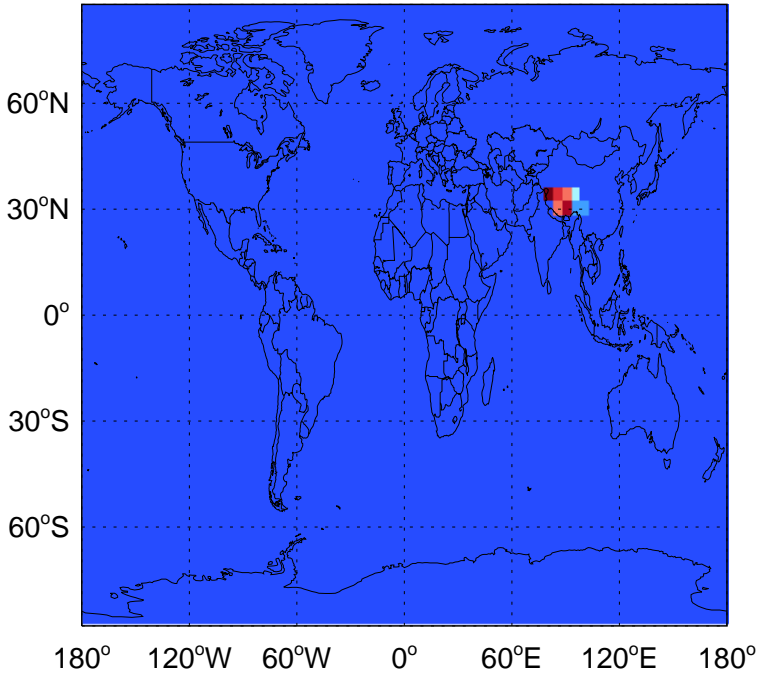
JCCI4 - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

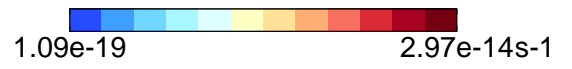
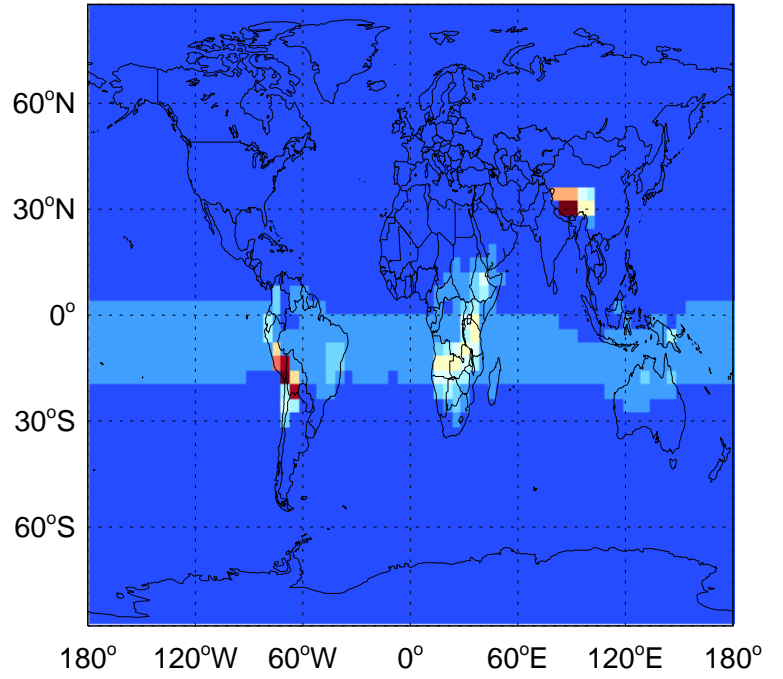
v11-02e-Run1

JCCI4 - J-Value @ surface for Oct



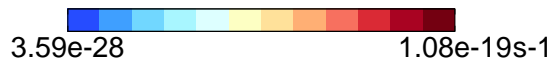
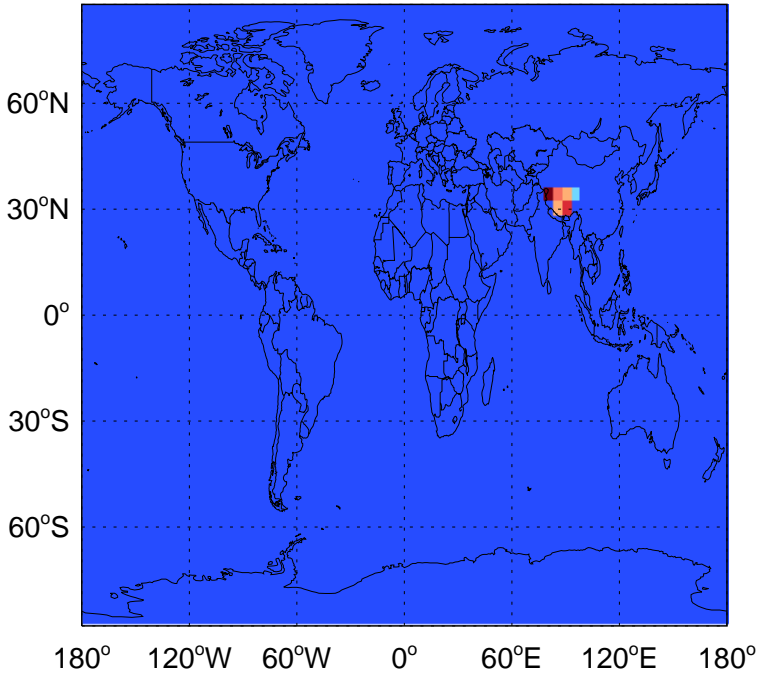
v11-02e-Run1

JCCI4 - J-Value @ 500 hPa for Oct



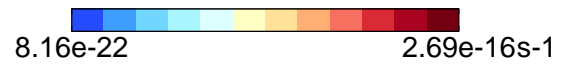
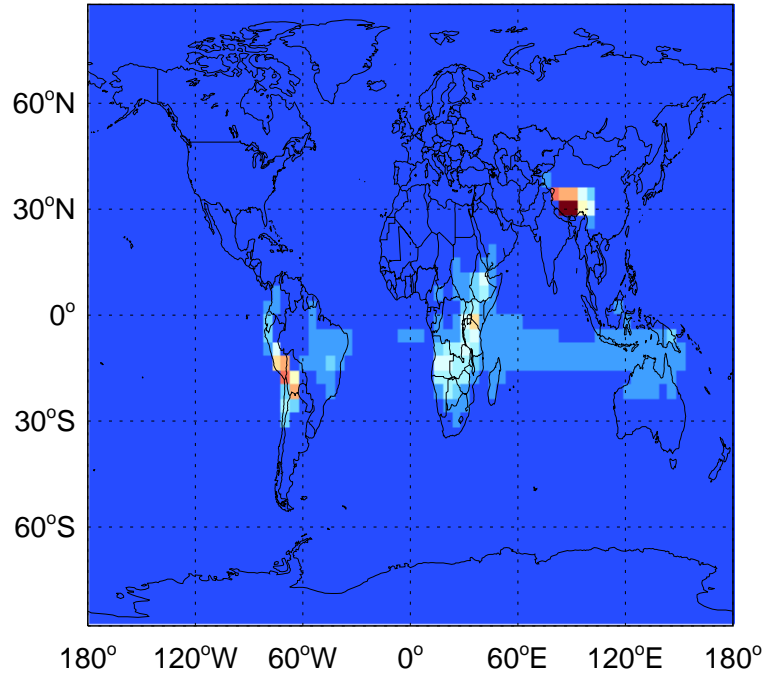
v11-02d-Run1

JCH3Cl - J-Value @ surface for Oct



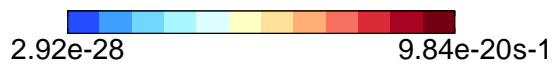
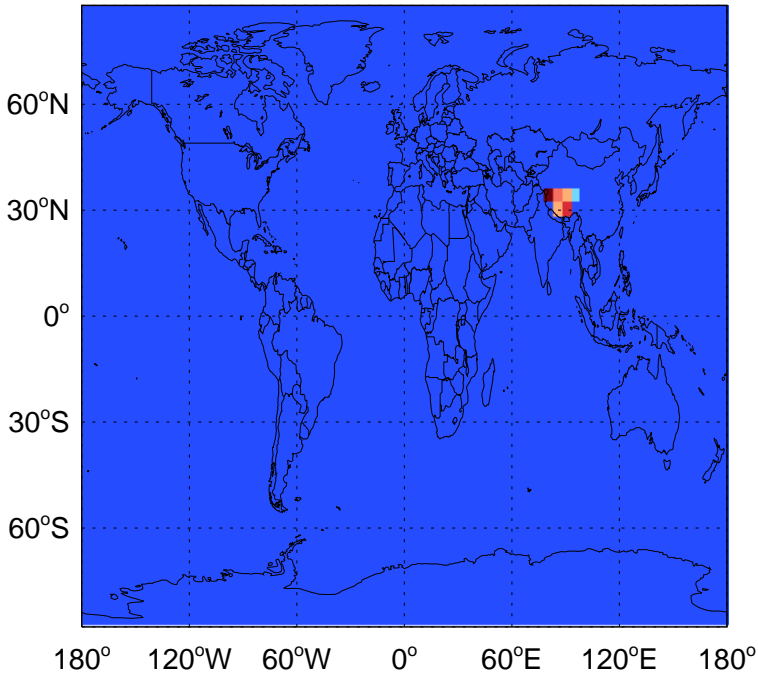
v11-02d-Run1

JCH3Cl - J-Value @ 500 hPa for Oct



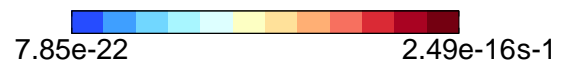
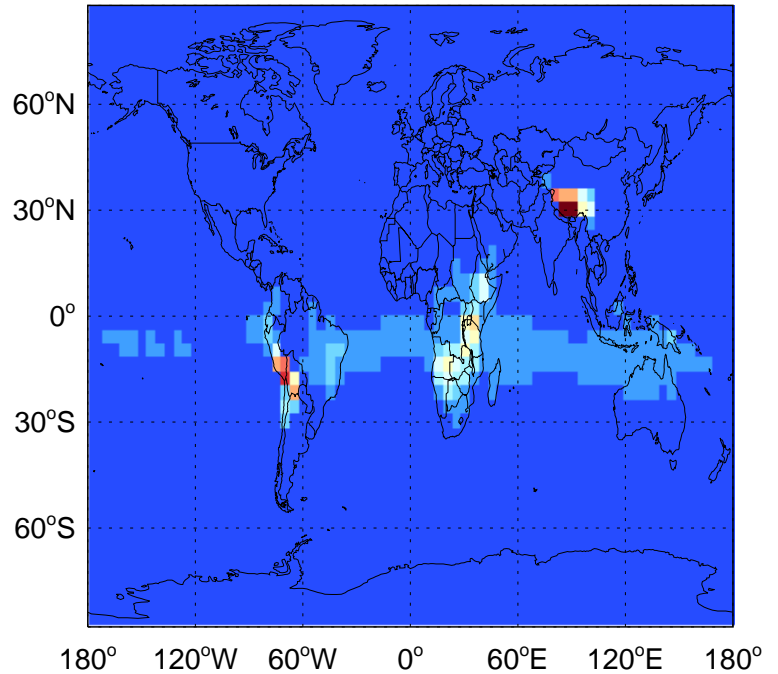
v11-02e-Run0

JCH3Cl - J-Value @ surface for Oct



v11-02e-Run0

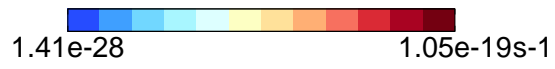
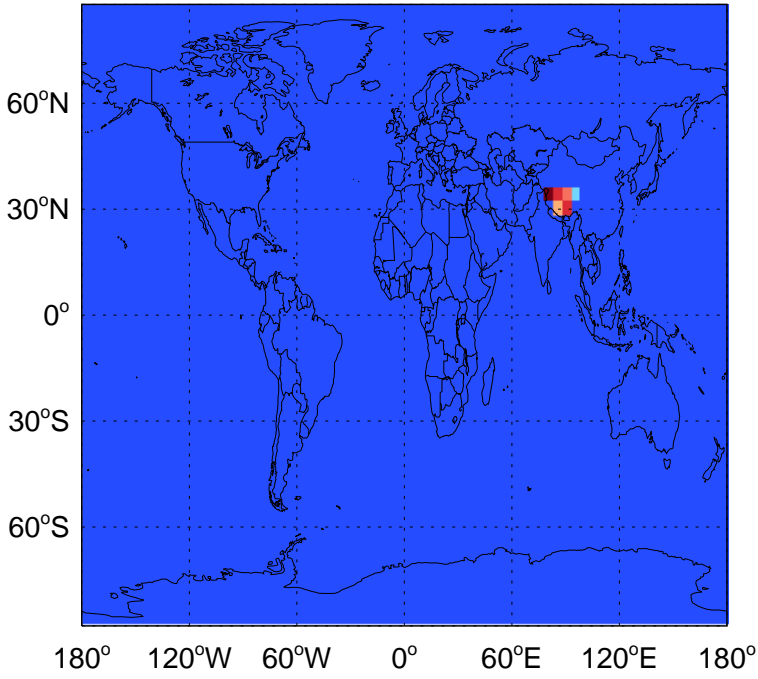
JCH3Cl - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

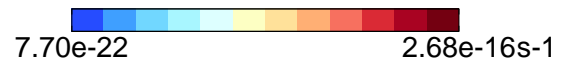
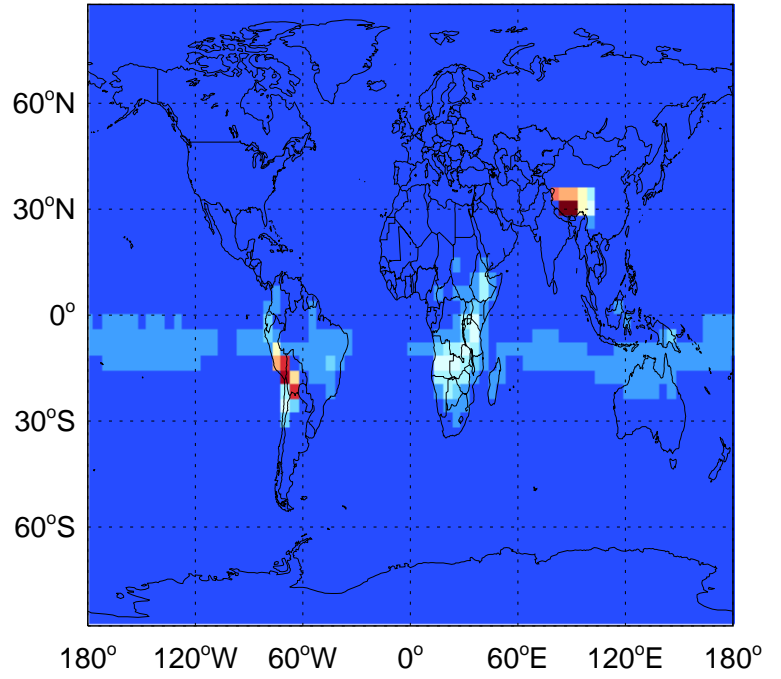
v11-02e-Run1

JCH3Cl - J-Value @ surface for Oct



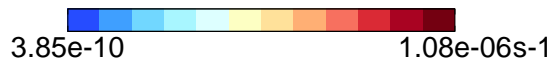
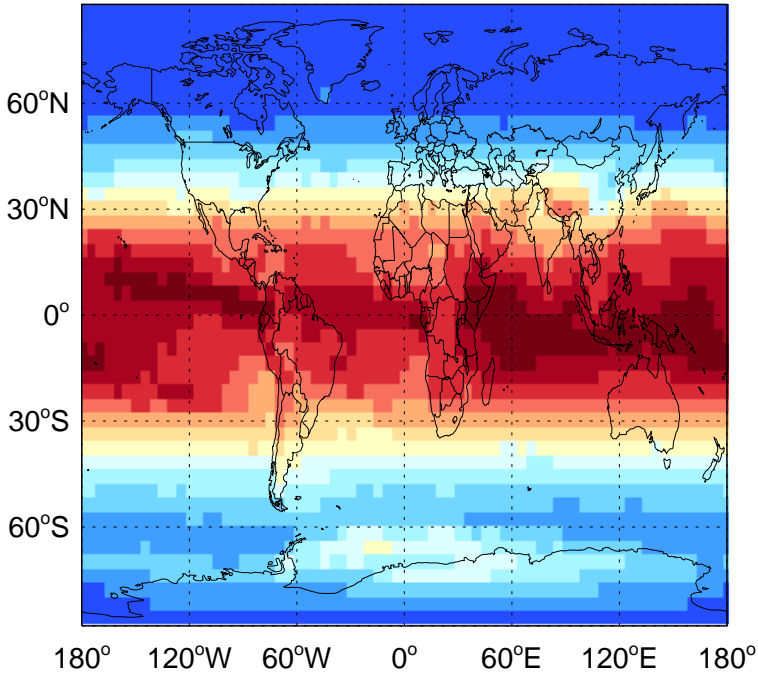
v11-02e-Run1

JCH3Cl - J-Value @ 500 hPa for Oct



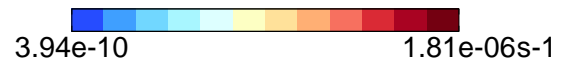
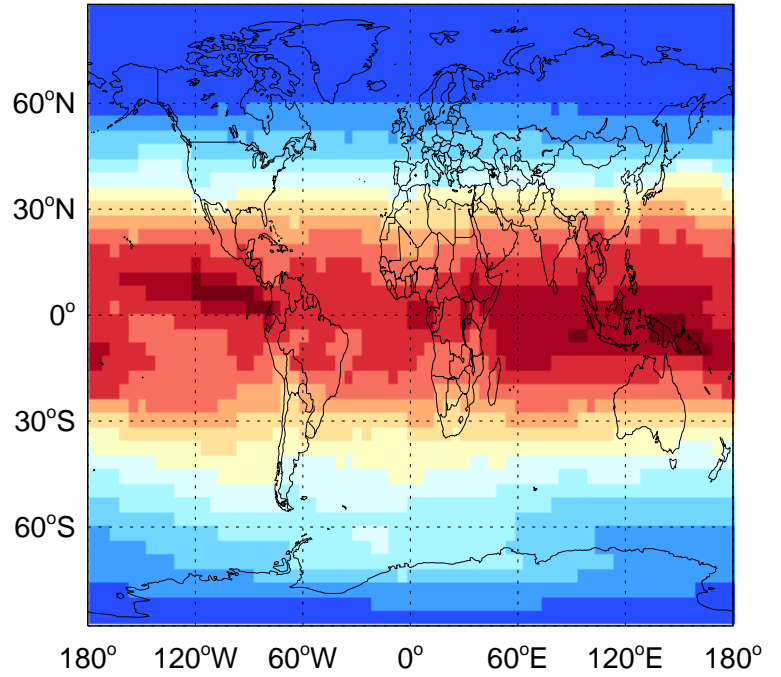
v11-02d-Run1

JACET - J-Value @ surface for Oct



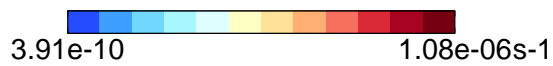
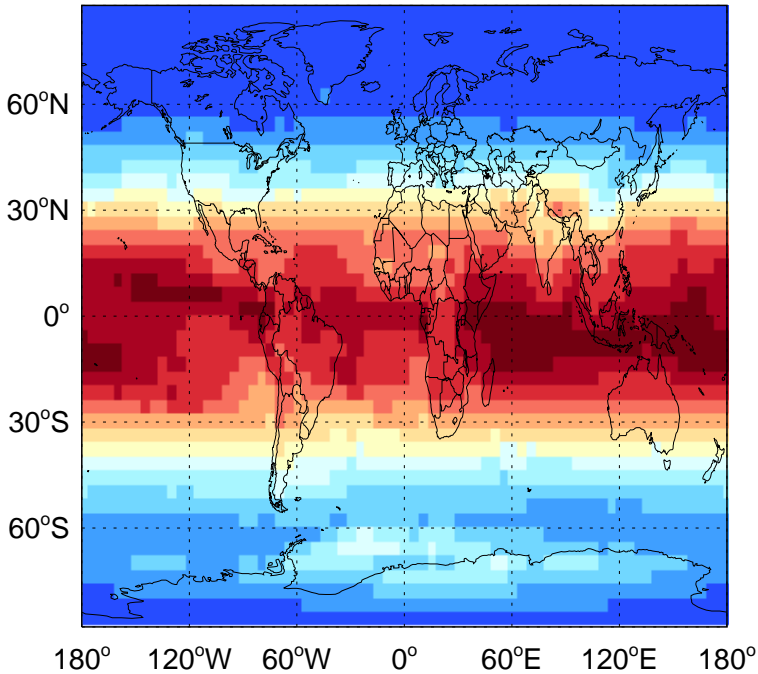
v11-02d-Run1

JACET - J-Value @ 500 hPa for Oct



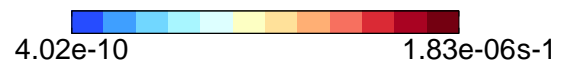
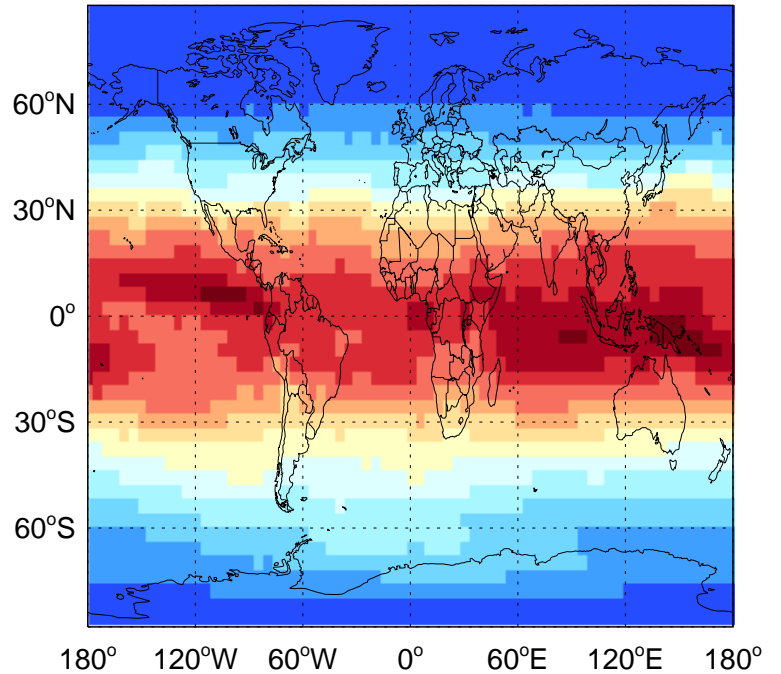
v11-02e-Run0

JACET - J-Value @ surface for Oct



v11-02e-Run0

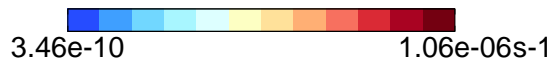
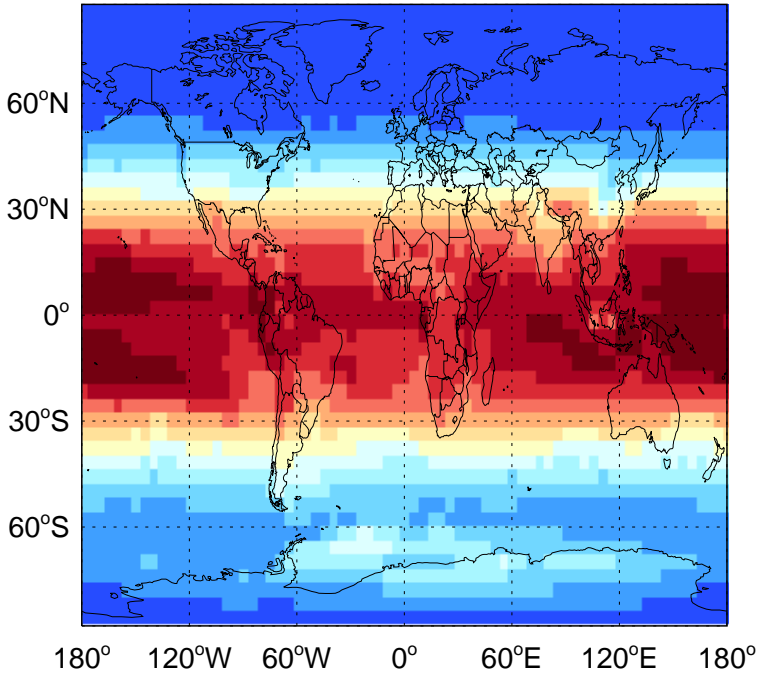
JACET - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

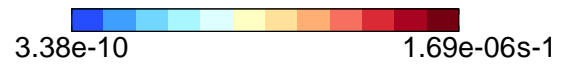
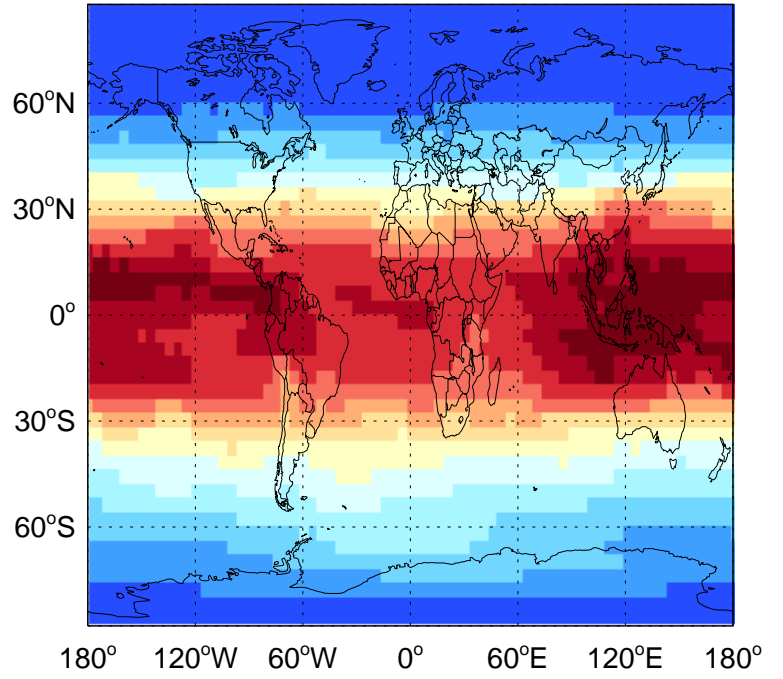
v11-02e-Run1

JACET - J-Value @ surface for Oct



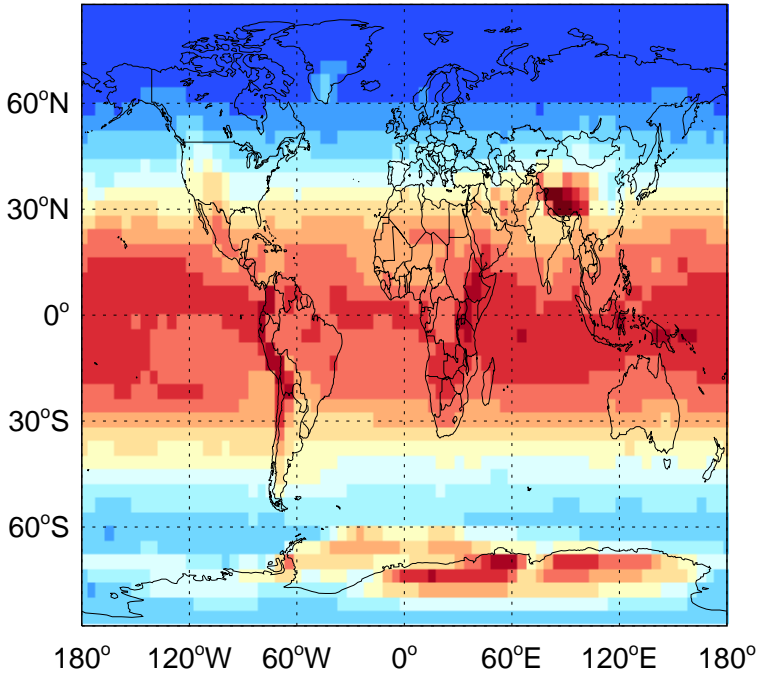
v11-02e-Run1

JACET - J-Value @ 500 hPa for Oct



v11-02d-Run1

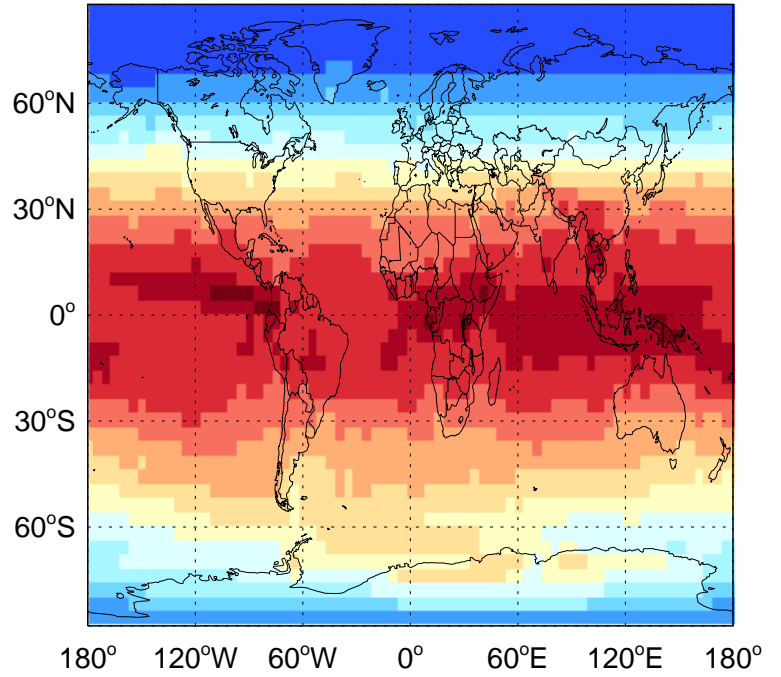
JALD2 - J-Value @ surface for Oct



6.03e-09 6.57e-06s-1

v11-02d-Run1

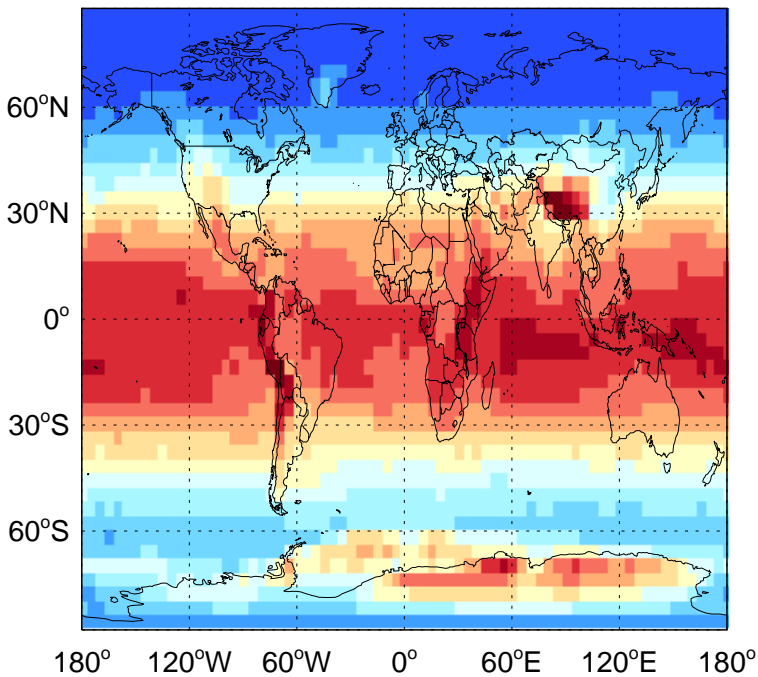
JALD2 - J-Value @ 500 hPa for Oct



1.28e-08 1.71e-05s-1

v11-02e-Run0

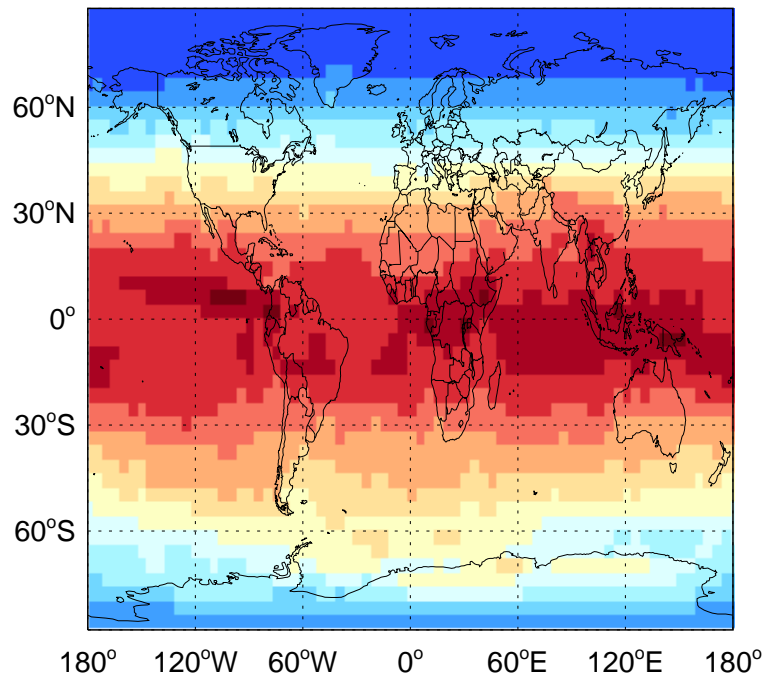
JALD2 - J-Value @ surface for Oct



6.11e-09 6.43e-06s-1

v11-02e-Run0

JALD2 - J-Value @ 500 hPa for Oct

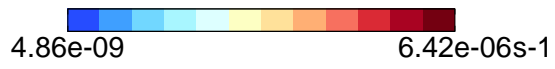
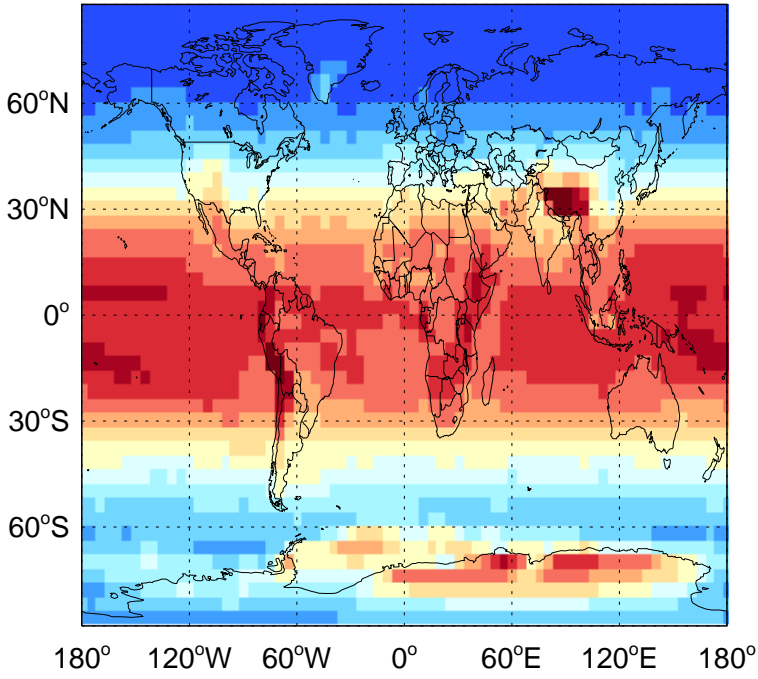


1.29e-08 1.72e-05s-1

GEOS-Chem J-Values at surface and 500 hPa

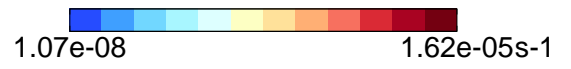
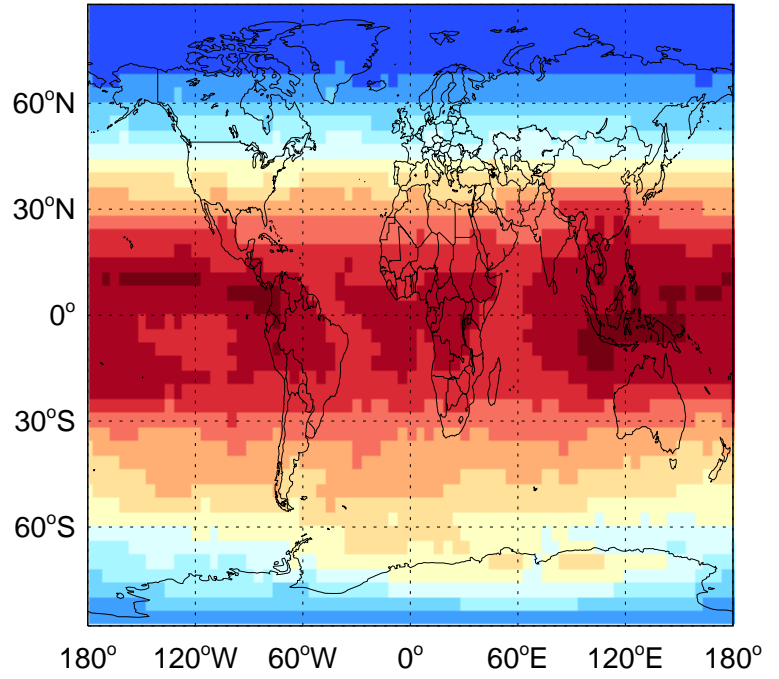
v11-02e-Run1

JALD2 - J-Value @ surface for Oct



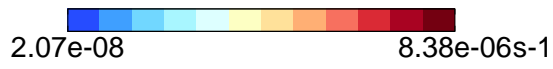
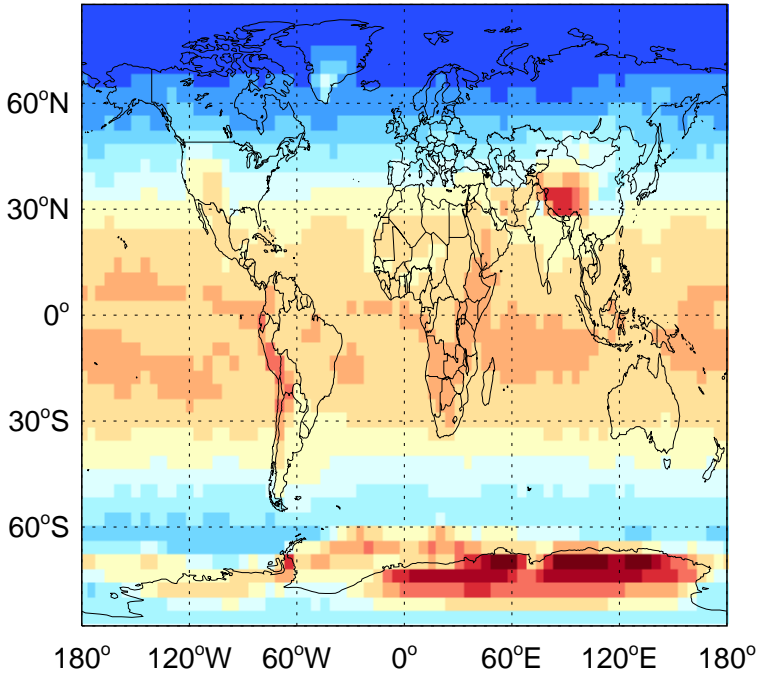
v11-02e-Run1

JALD2 - J-Value @ 500 hPa for Oct



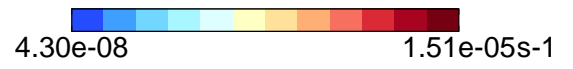
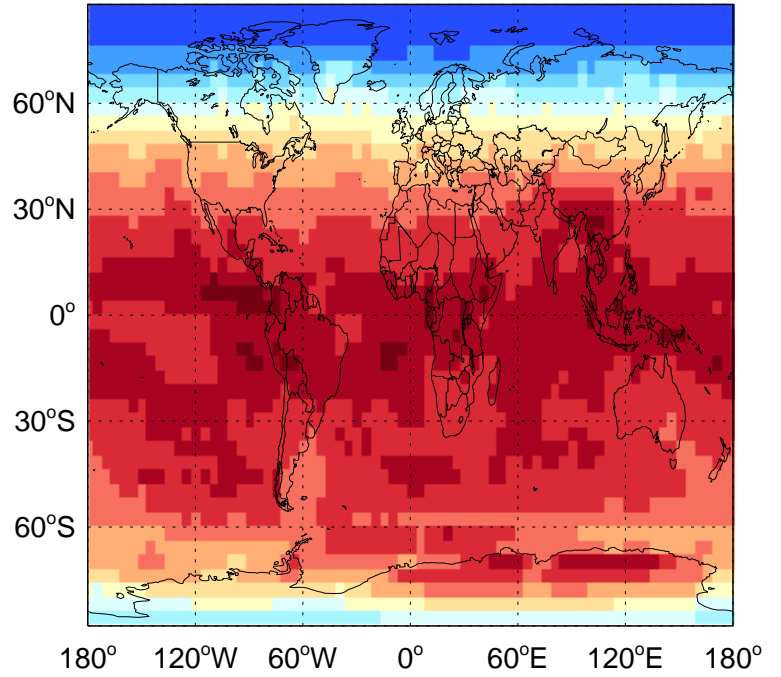
v11-02d-Run1

JMKV - J-Value @ surface for Oct



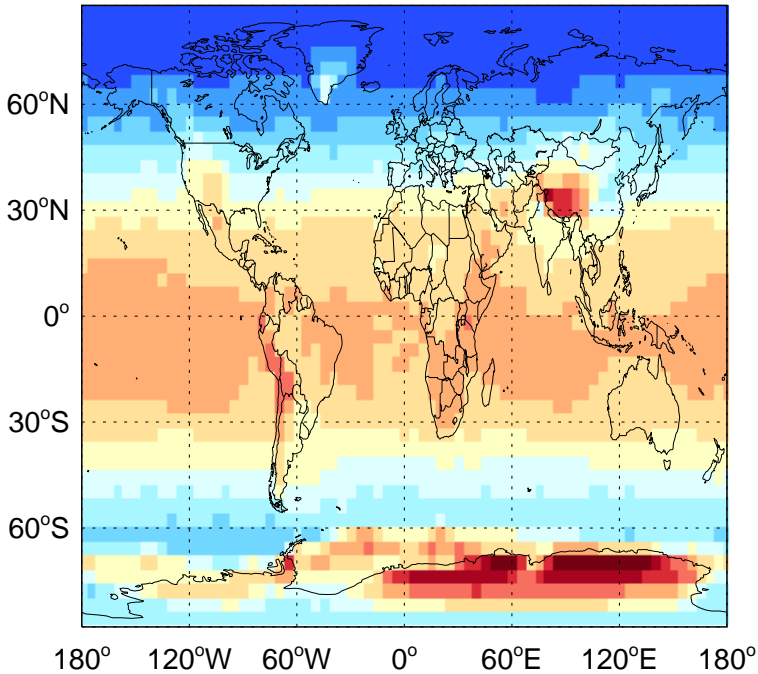
v11-02d-Run1

JMKV - J-Value @ 500 hPa for Oct



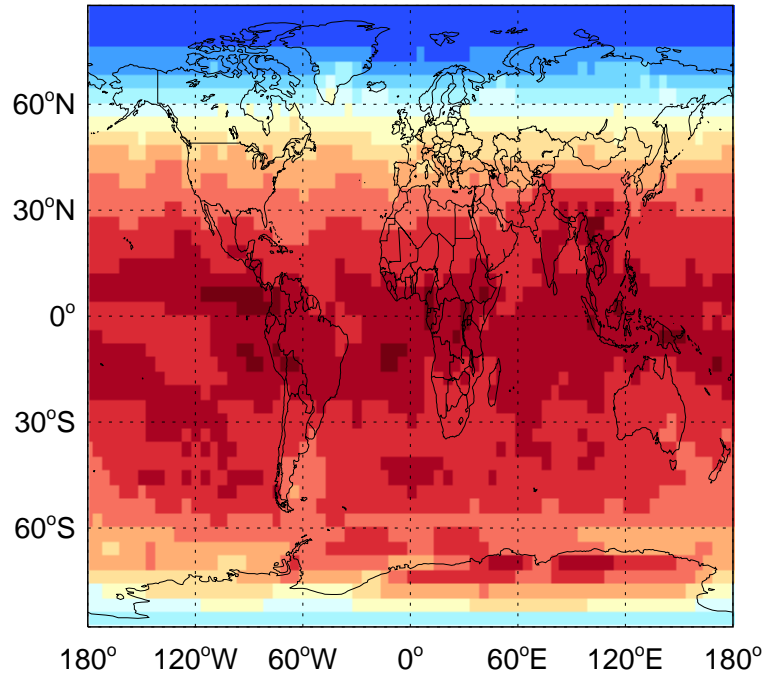
v11-02e-Run0

JMKV - J-Value @ surface for Oct



v11-02e-Run0

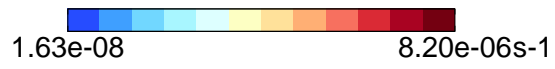
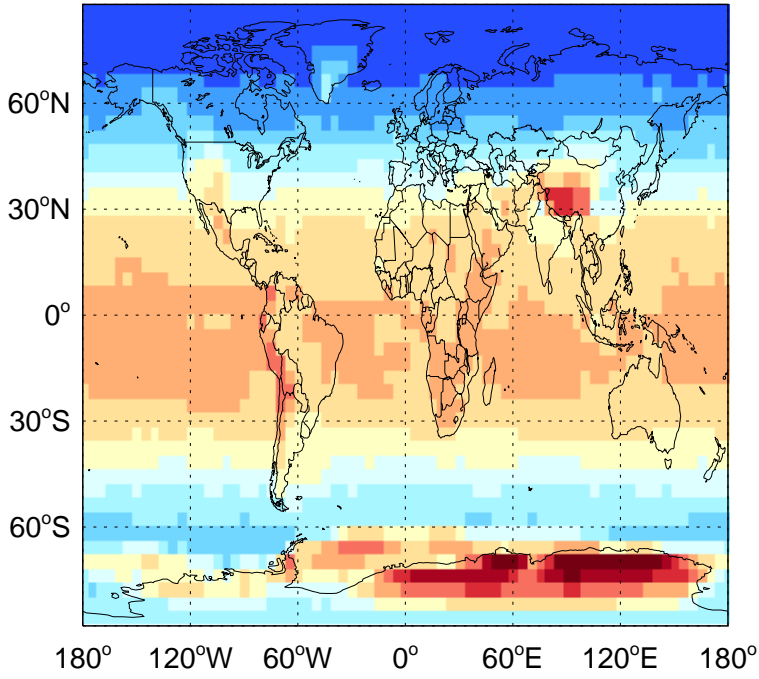
JMKV - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

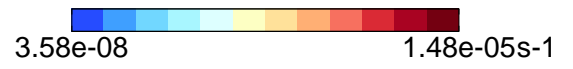
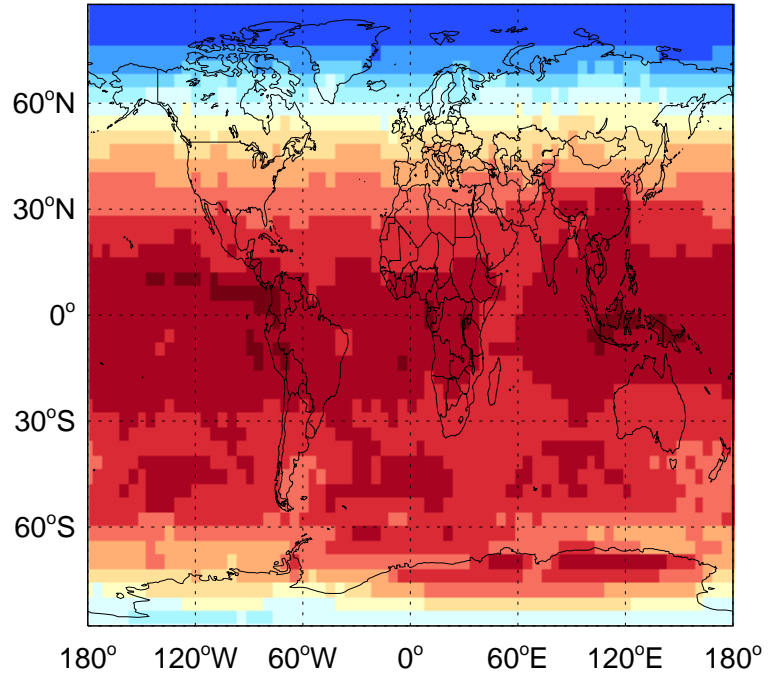
v11-02e-Run1

JMVK - J-Value @ surface for Oct



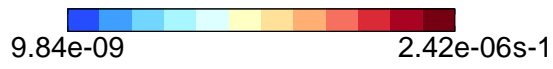
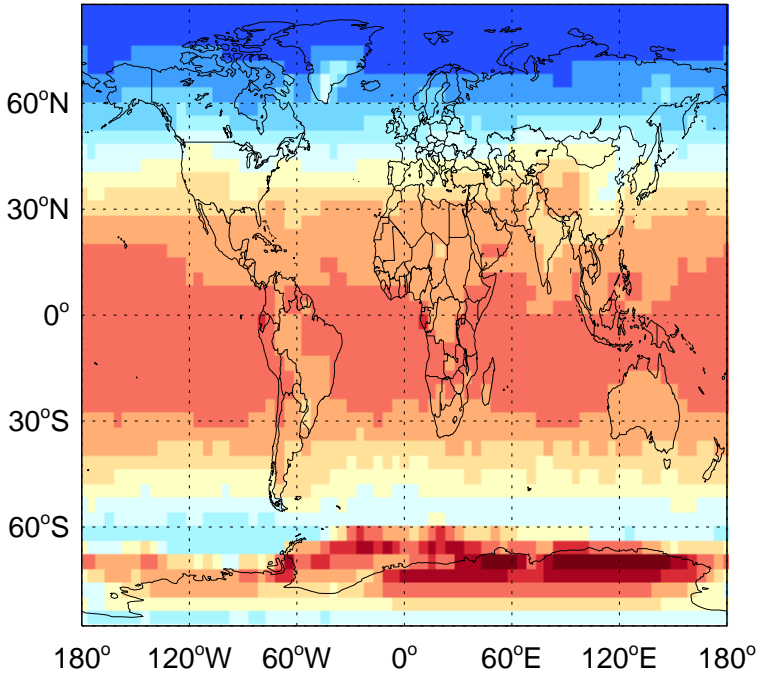
v11-02e-Run1

JMVK - J-Value @ 500 hPa for Oct



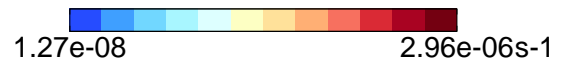
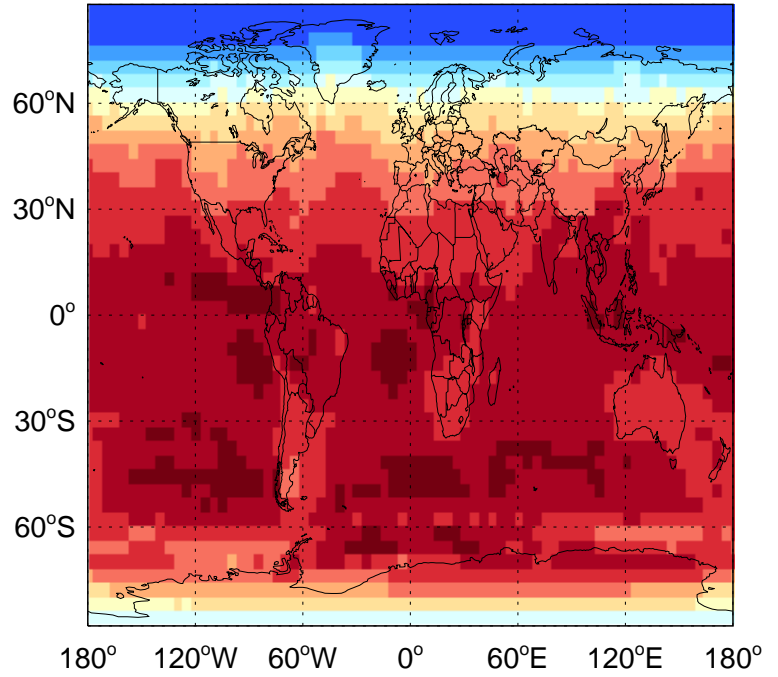
v11-02d-Run1

JMACR - J-Value @ surface for Oct



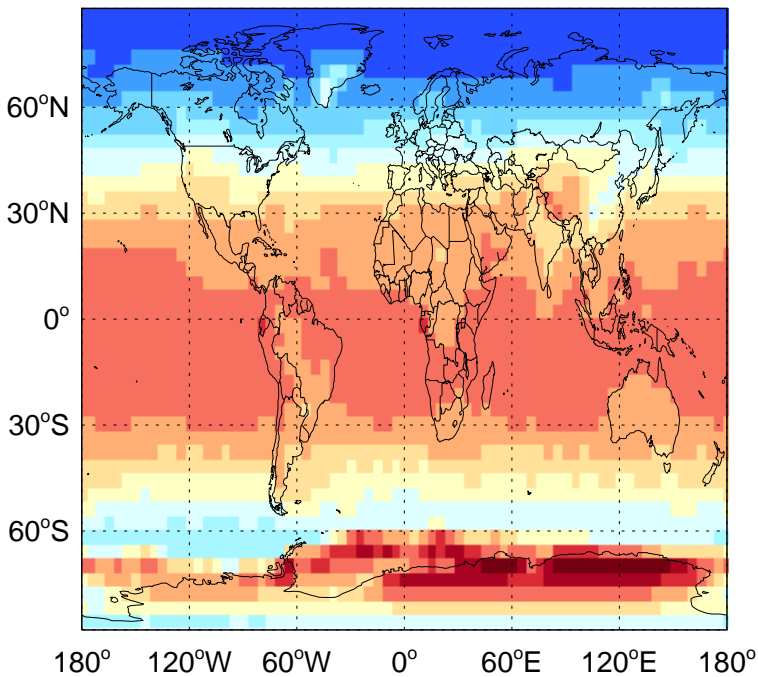
v11-02d-Run1

JMACR - J-Value @ 500 hPa for Oct



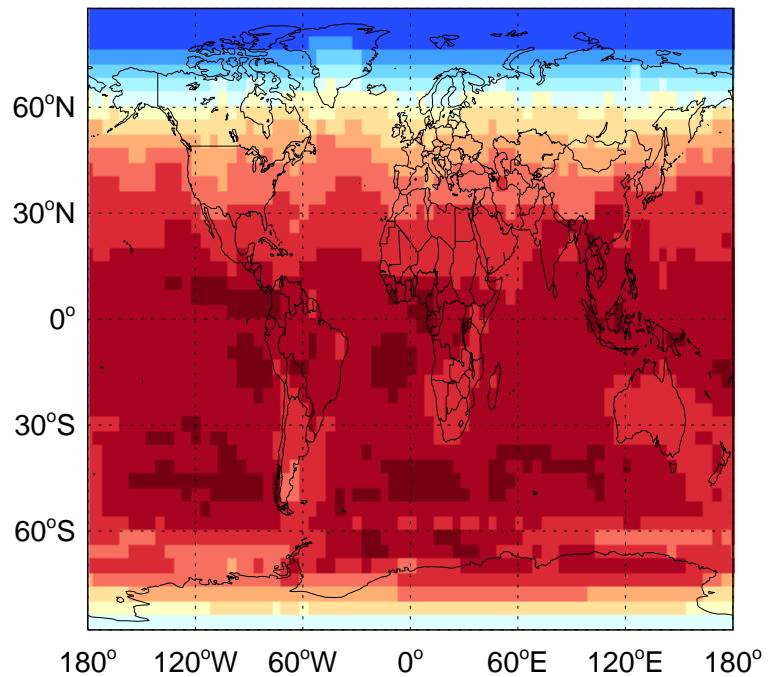
v11-02e-Run0

JMACR - J-Value @ surface for Oct



v11-02e-Run0

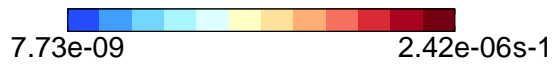
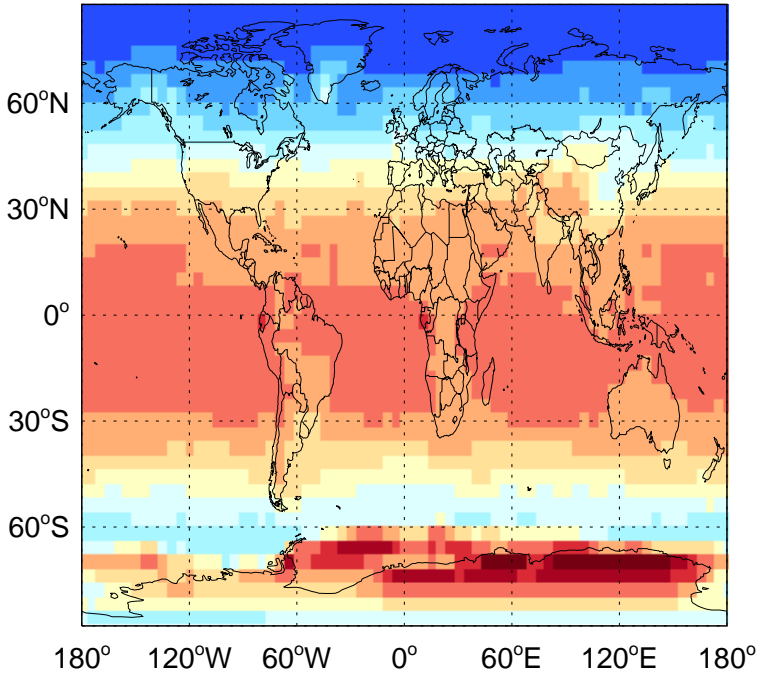
JMACR - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

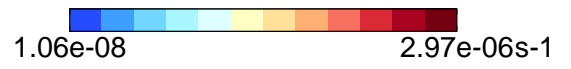
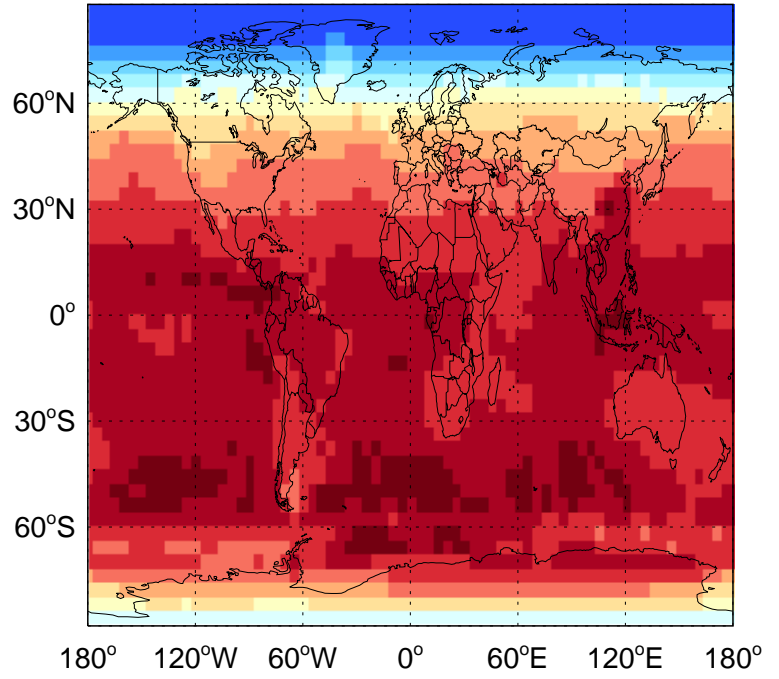
v11-02e-Run1

JMACR - J-Value @ surface for Oct



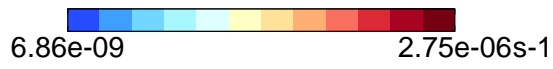
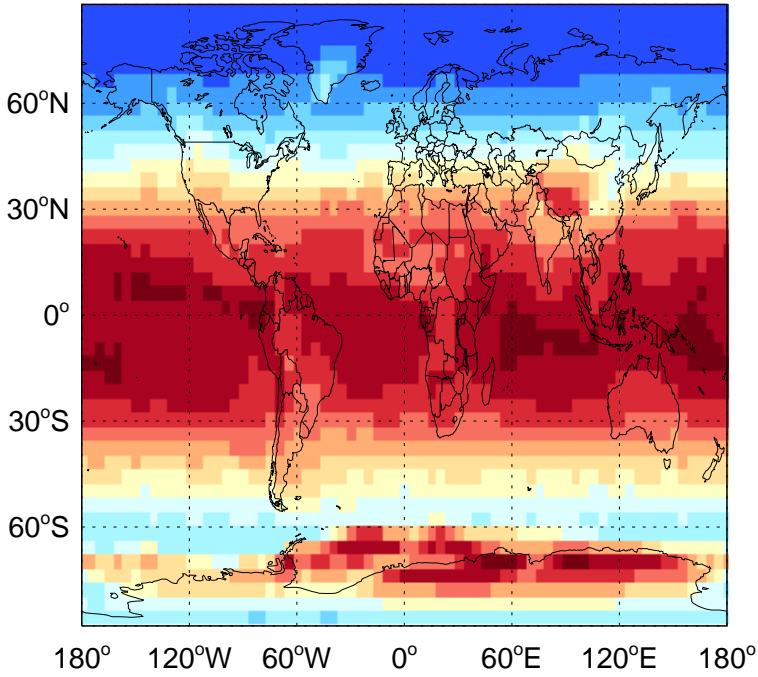
v11-02e-Run1

JMACR - J-Value @ 500 hPa for Oct



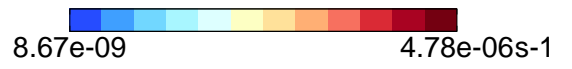
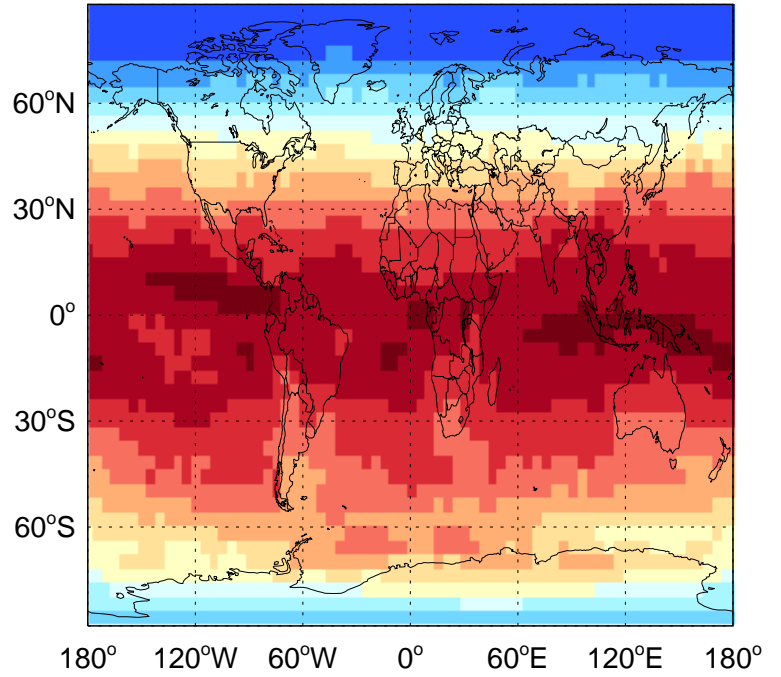
v11-02d-Run1

JHAC - J-Value @ surface for Oct



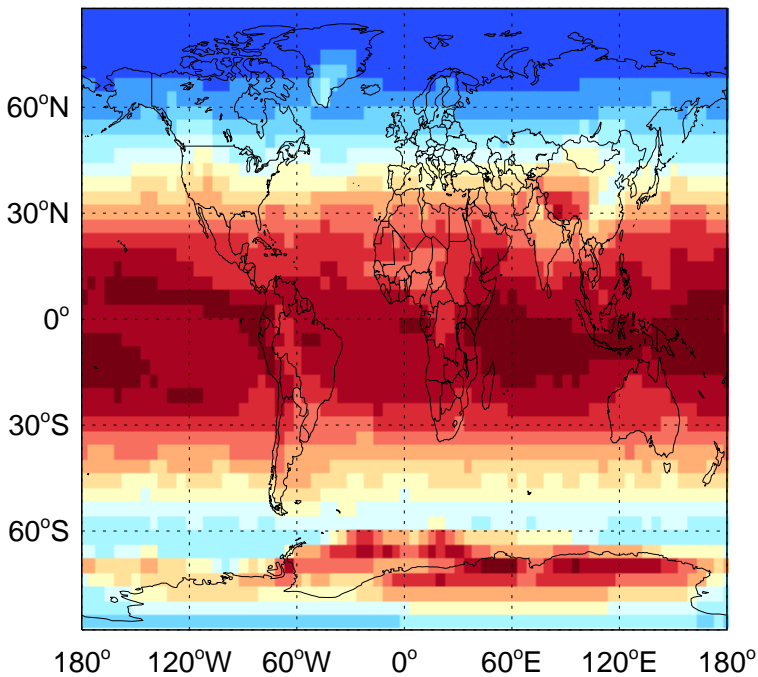
v11-02d-Run1

JHAC - J-Value @ 500 hPa for Oct



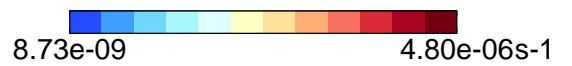
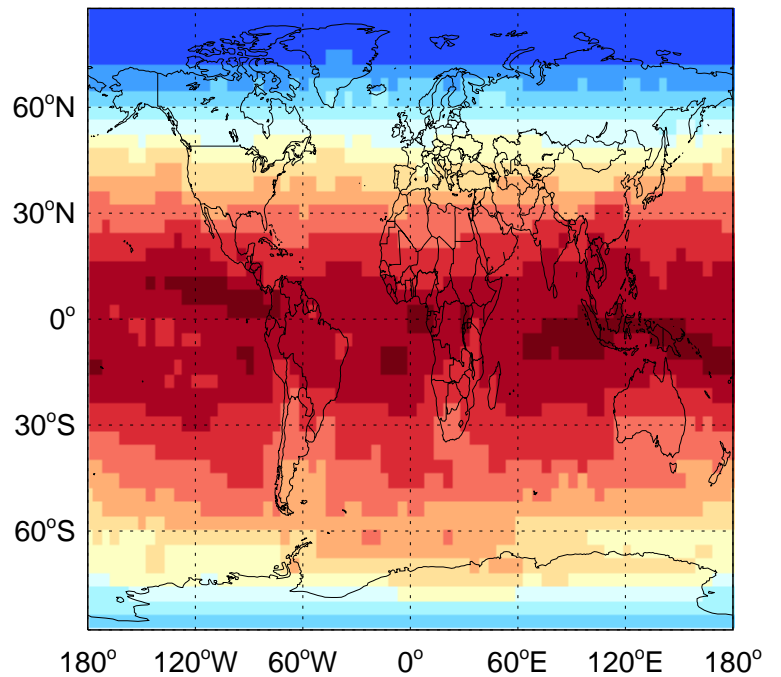
v11-02e-Run0

JHAC - J-Value @ surface for Oct



v11-02e-Run0

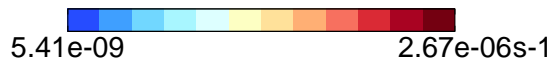
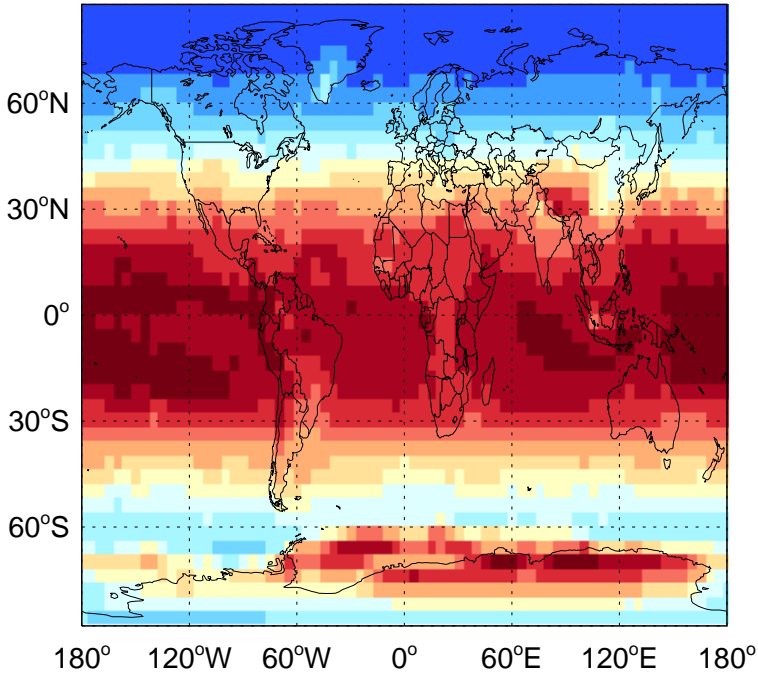
JHAC - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

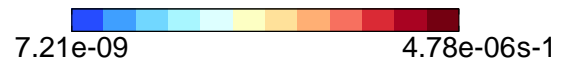
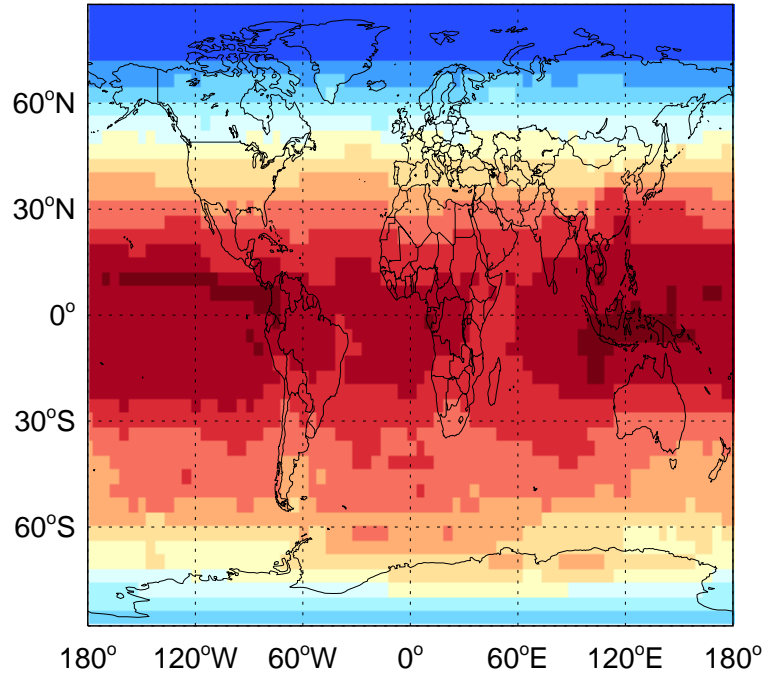
v11-02e-Run1

JHAC - J-Value @ surface for Oct



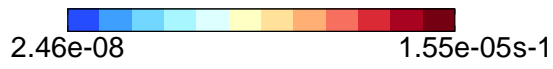
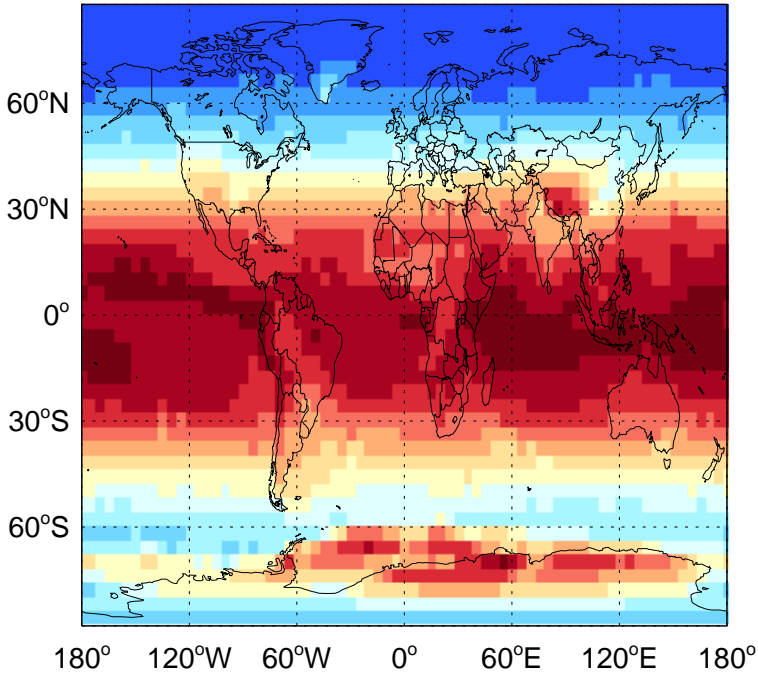
v11-02e-Run1

JHAC - J-Value @ 500 hPa for Oct



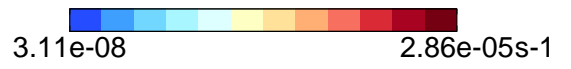
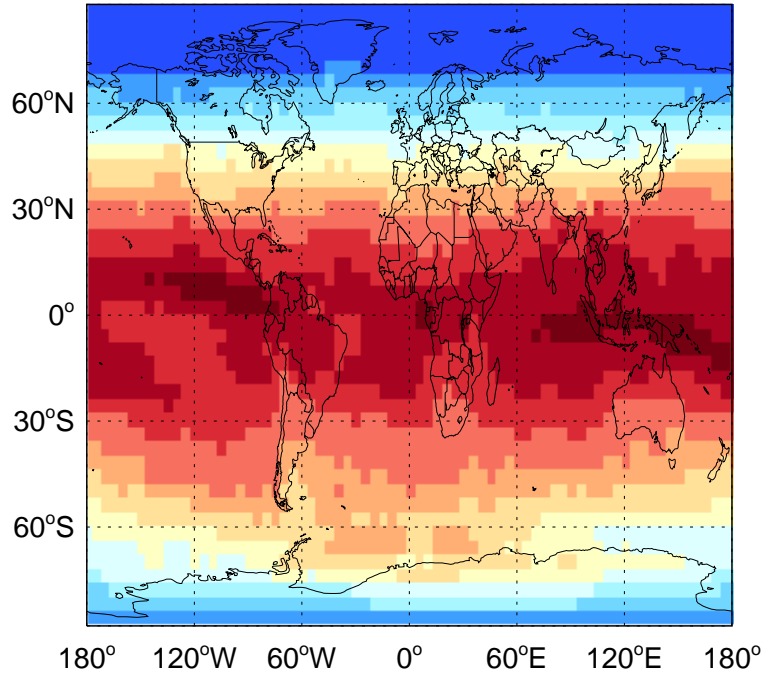
v11-02d-Run1

JGLYC - J-Value @ surface for Oct



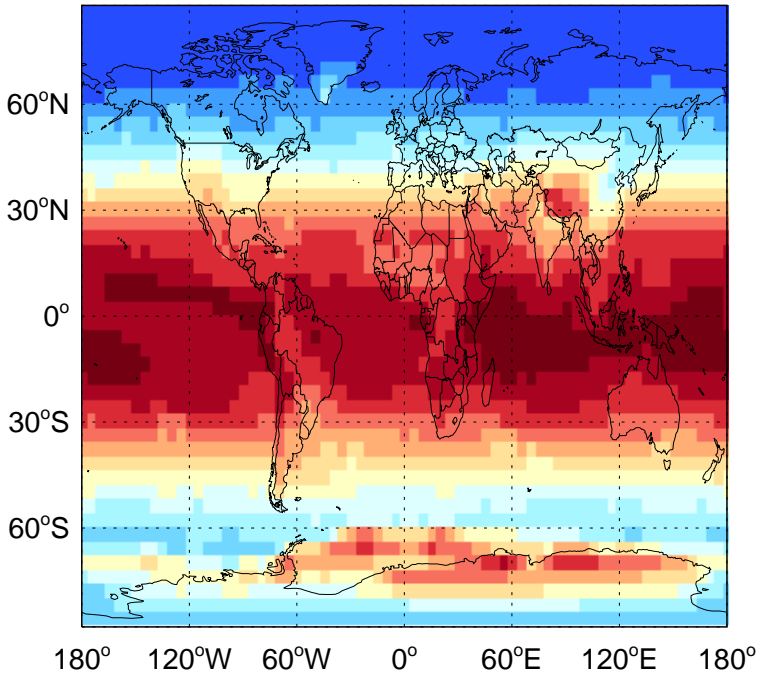
v11-02d-Run1

JGLYC - J-Value @ 500 hPa for Oct



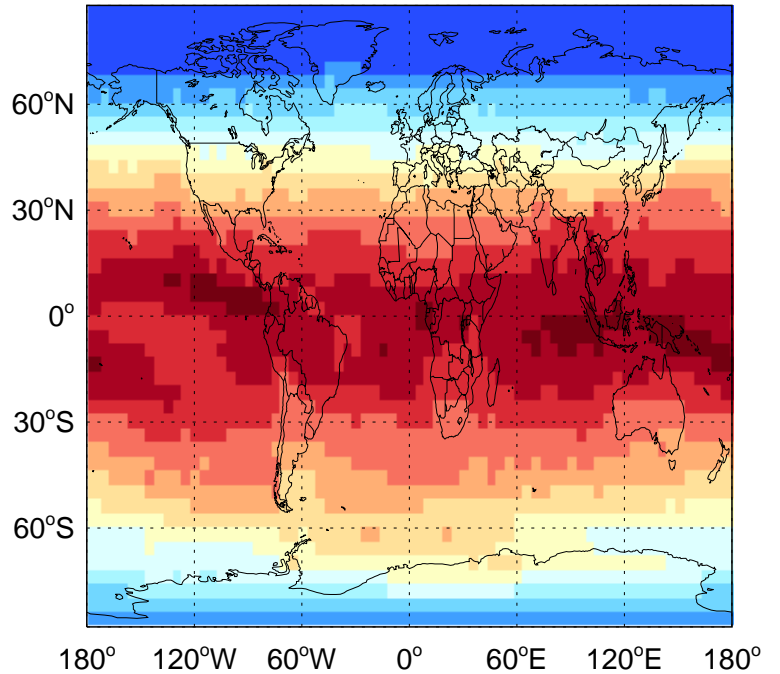
v11-02e-Run0

JGLYC - J-Value @ surface for Oct



v11-02e-Run0

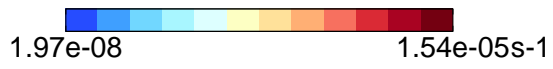
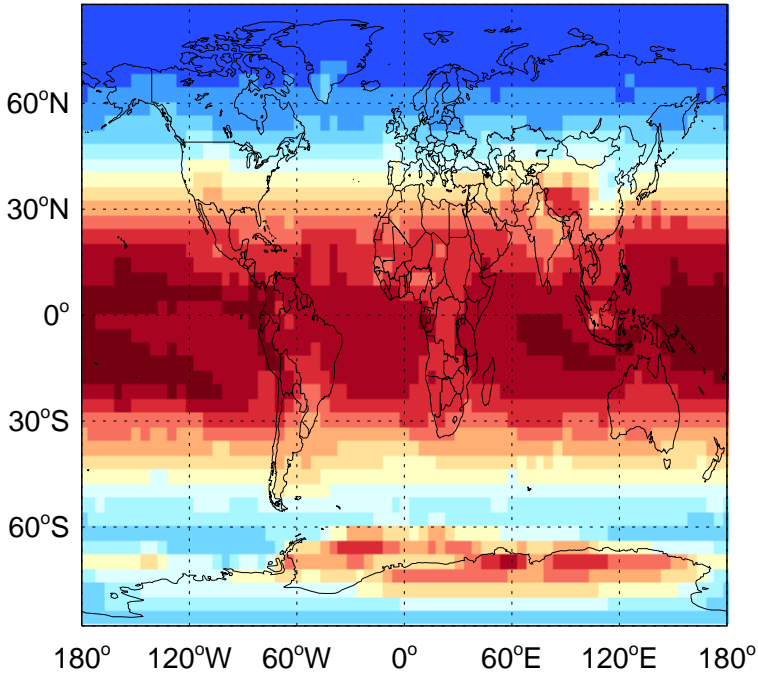
JGLYC - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

v11-02e-Run1

JGLYC - J-Value @ surface for Oct



v11-02e-Run1

JGLYC - J-Value @ 500 hPa for Oct

