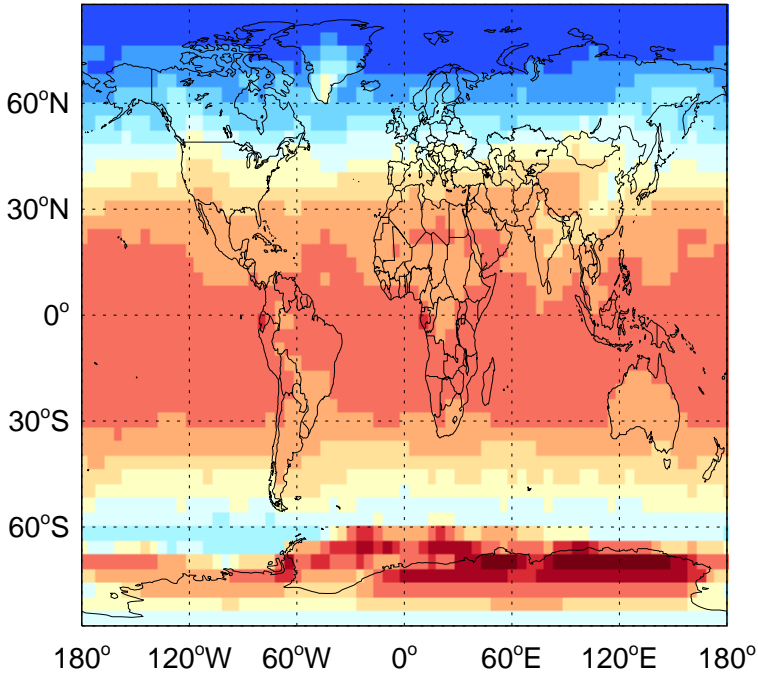


v11-02e-Run0

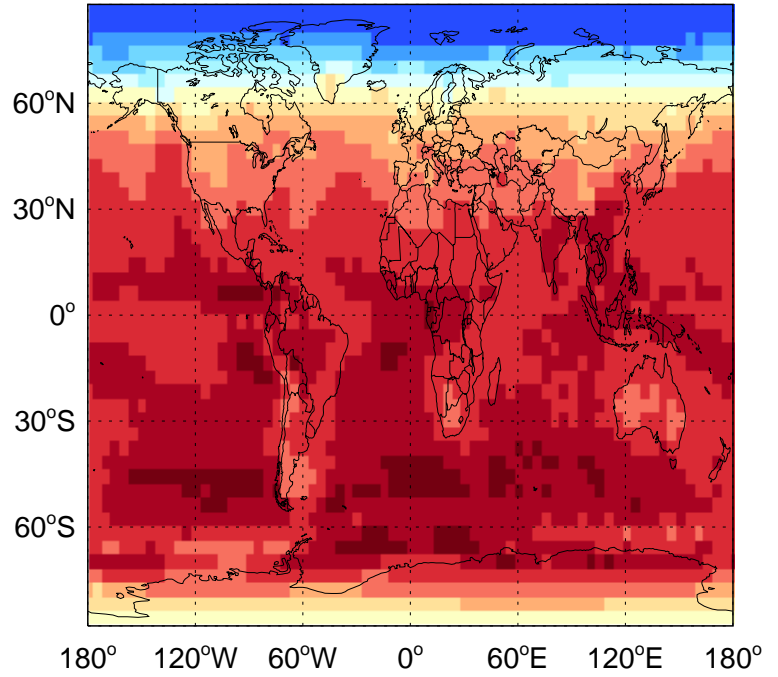
JNO2 - J-Value @ surface for Oct



6.84e-05 1.44e-02s-1

v11-02e-Run0

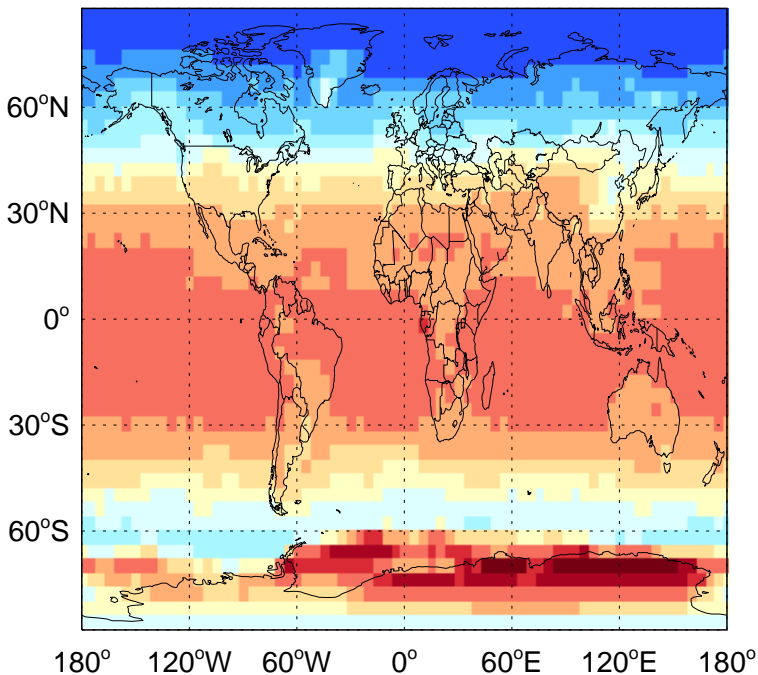
JNO2 - J-Value @ 500 hPa for Oct



8.87e-05 1.70e-02s-1

v11-02e-Run1

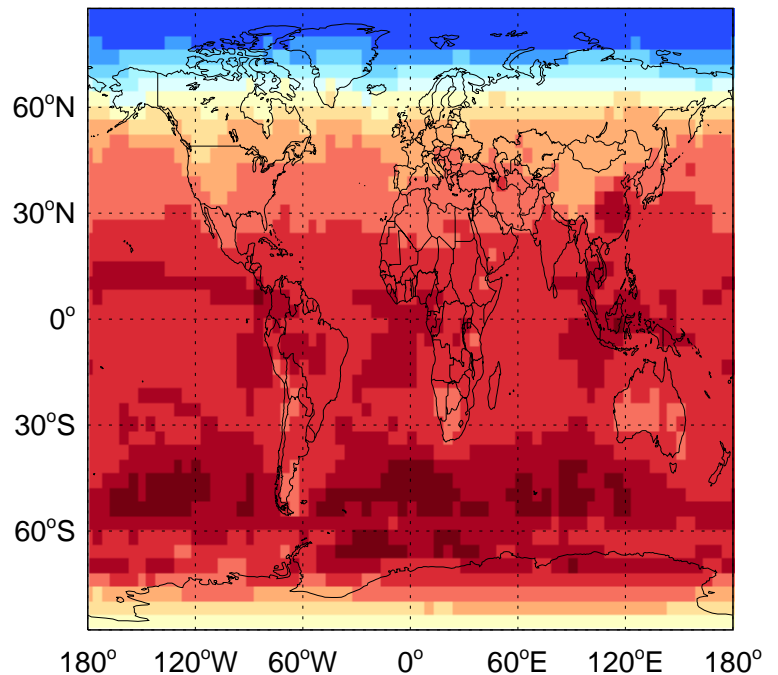
JNO2 - J-Value @ surface for Oct



5.45e-05 1.46e-02s-1

v11-02e-Run1

JNO2 - J-Value @ 500 hPa for Oct

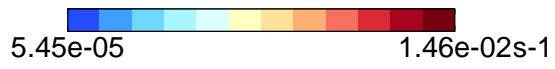
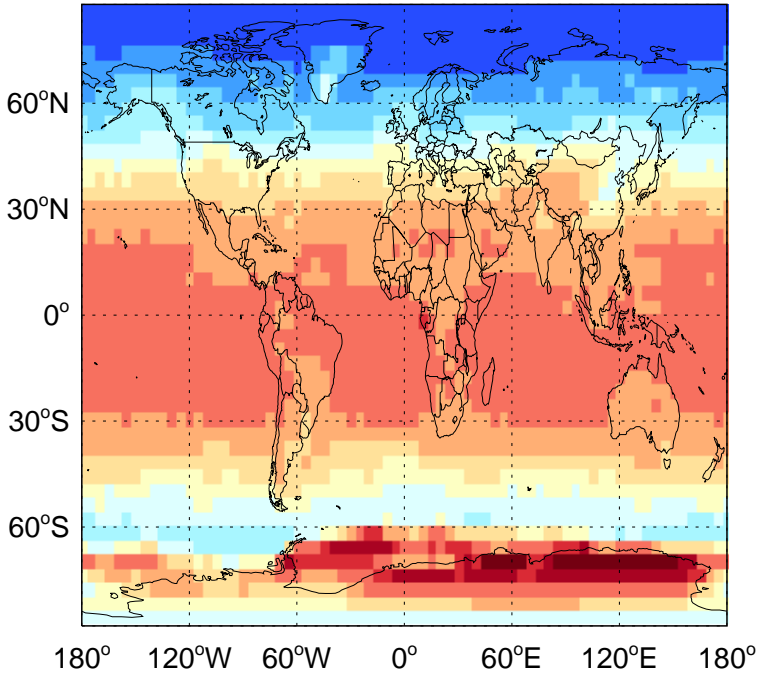


7.50e-05 1.72e-02s-1

GEOS-Chem J-Values at surface and 500 hPa

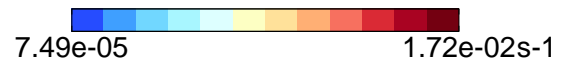
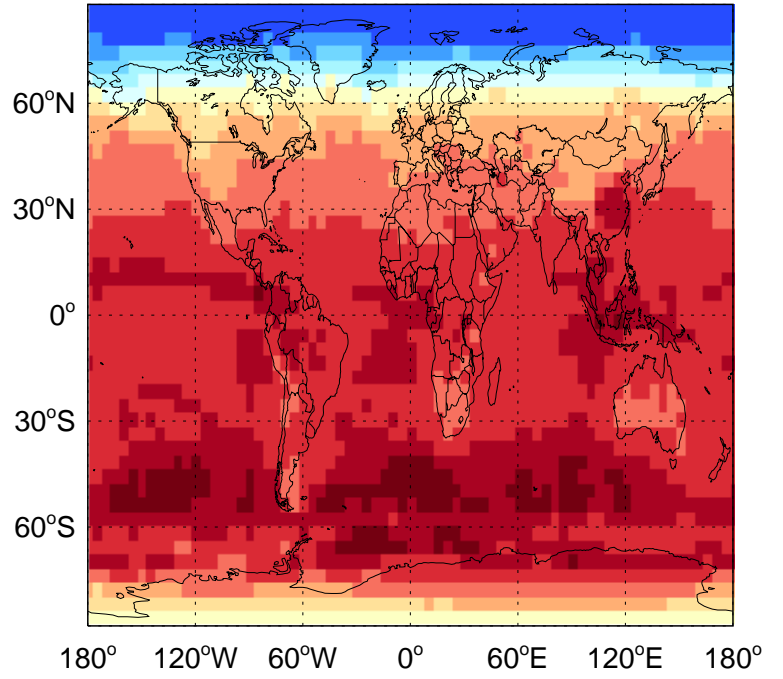
v11-02f-Run1

JNO2 - J-Value @ surface for Oct



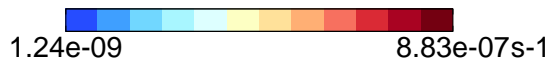
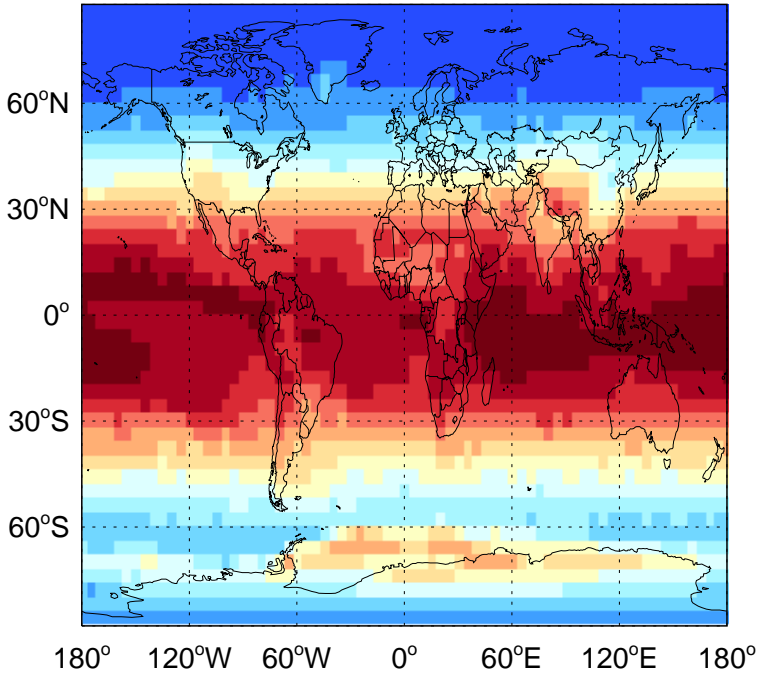
v11-02f-Run1

JNO2 - J-Value @ 500 hPa for Oct



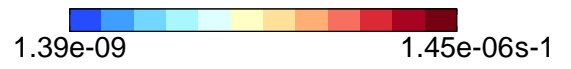
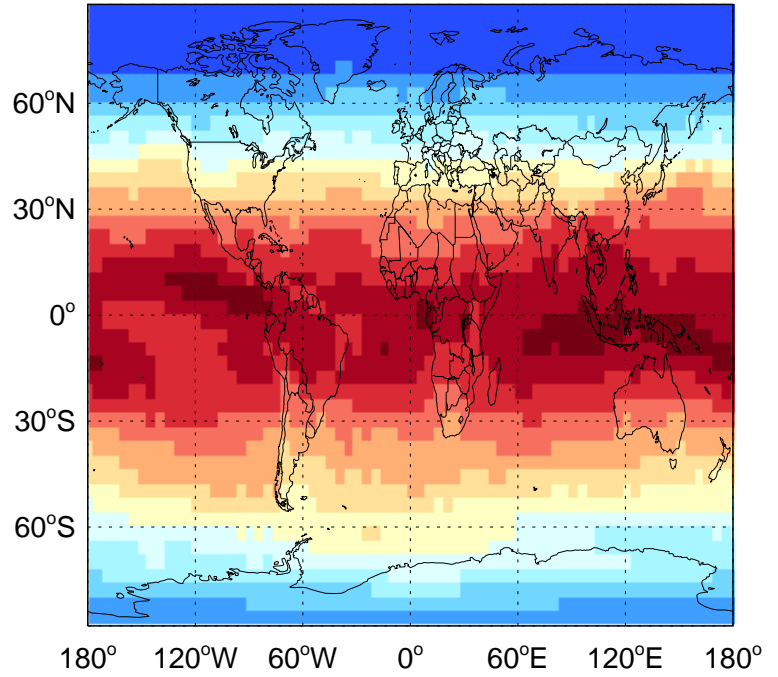
v11-02e-Run0

JHNO3 - J-Value @ surface for Oct



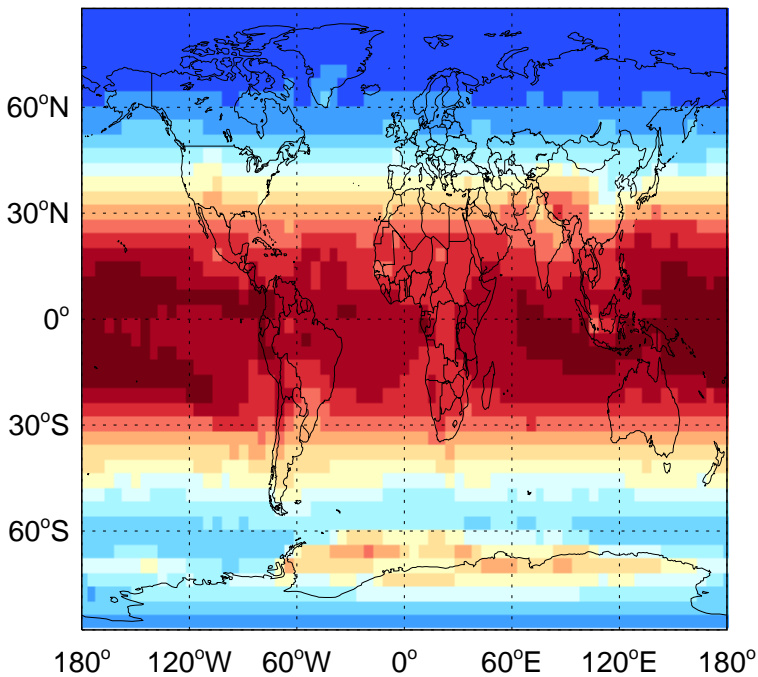
v11-02e-Run0

JHNO3 - J-Value @ 500 hPa for Oct



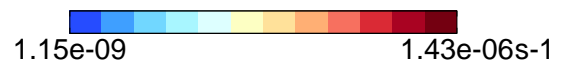
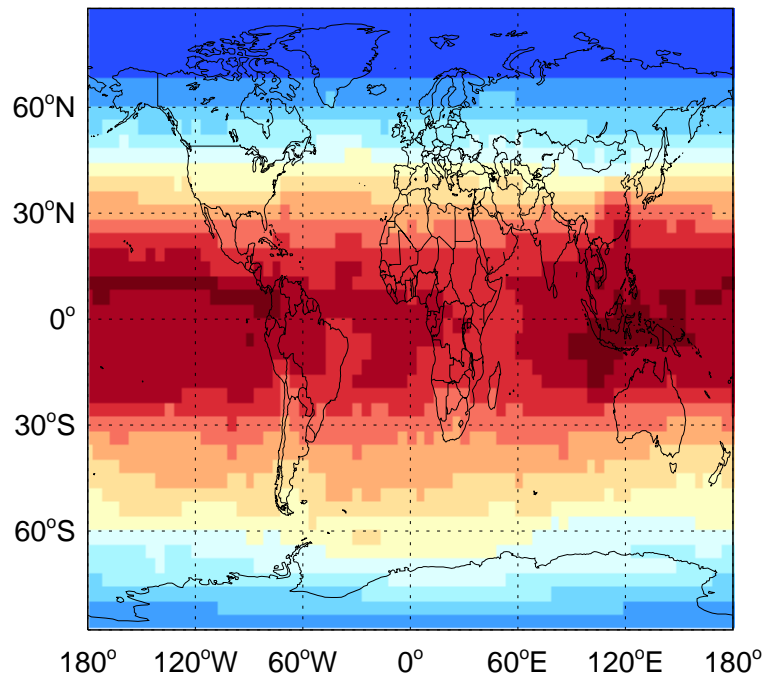
v11-02e-Run1

JHNO3 - J-Value @ surface for Oct



v11-02e-Run1

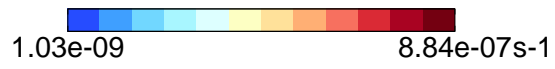
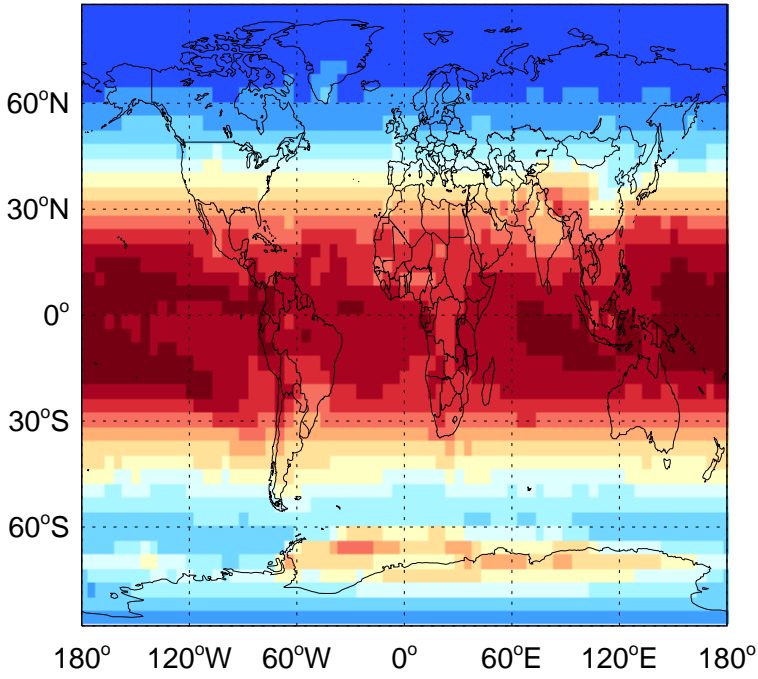
JHNO3 - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

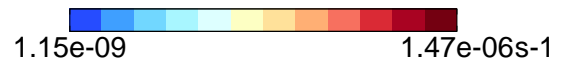
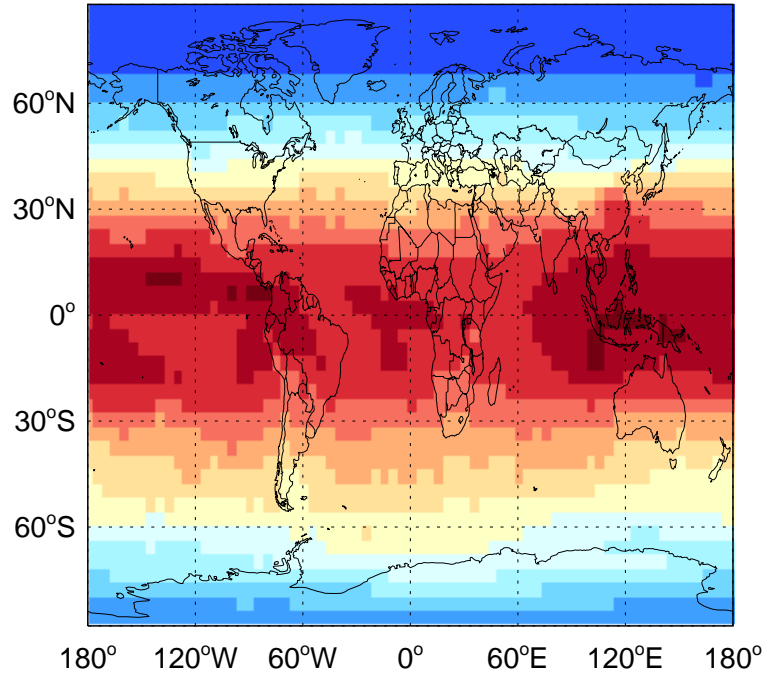
v11-02f-Run1

JHNO3 - J-Value @ surface for Oct



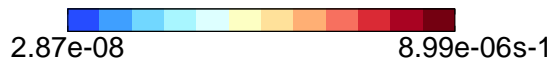
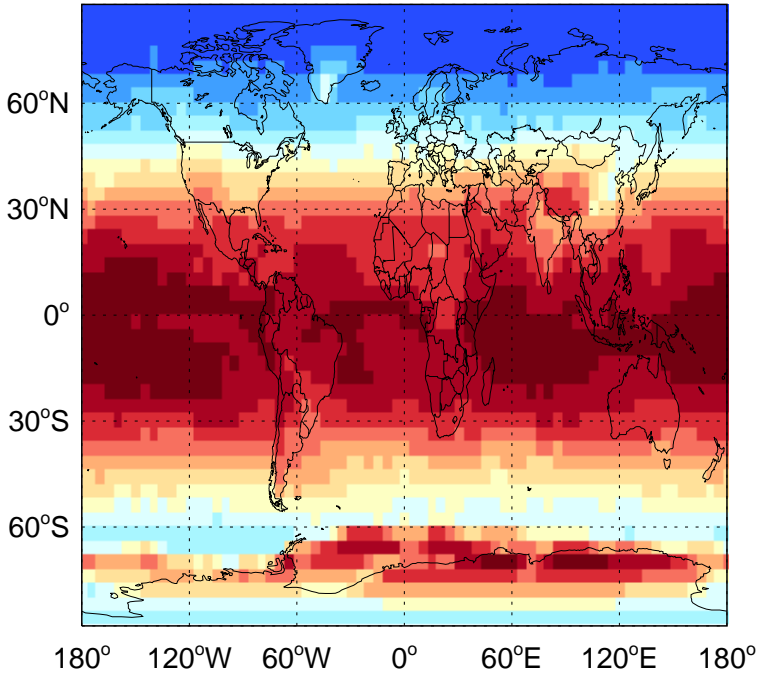
v11-02f-Run1

JHNO3 - J-Value @ 500 hPa for Oct



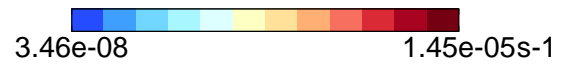
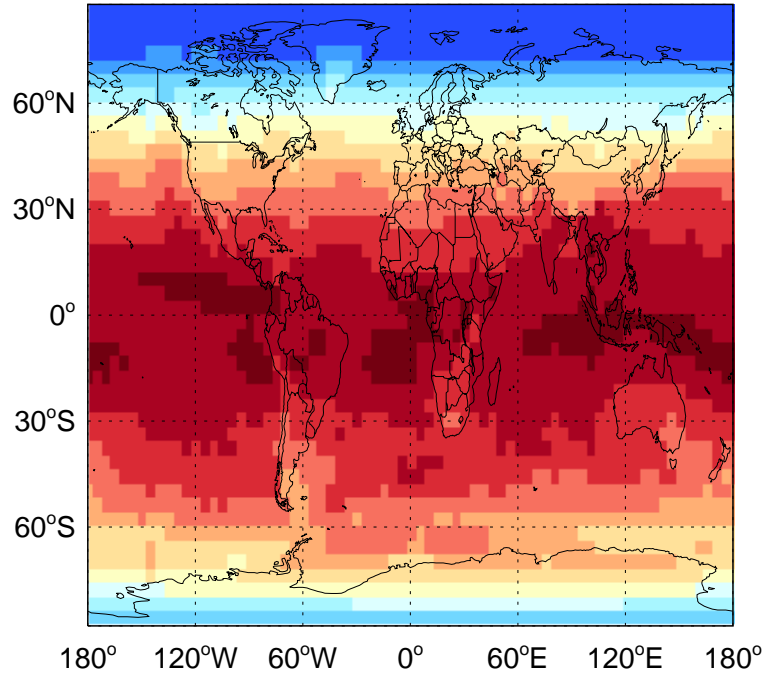
v11-02e-Run0

JH2O2 - J-Value @ surface for Oct



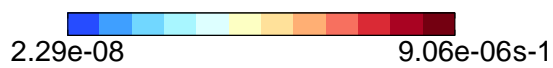
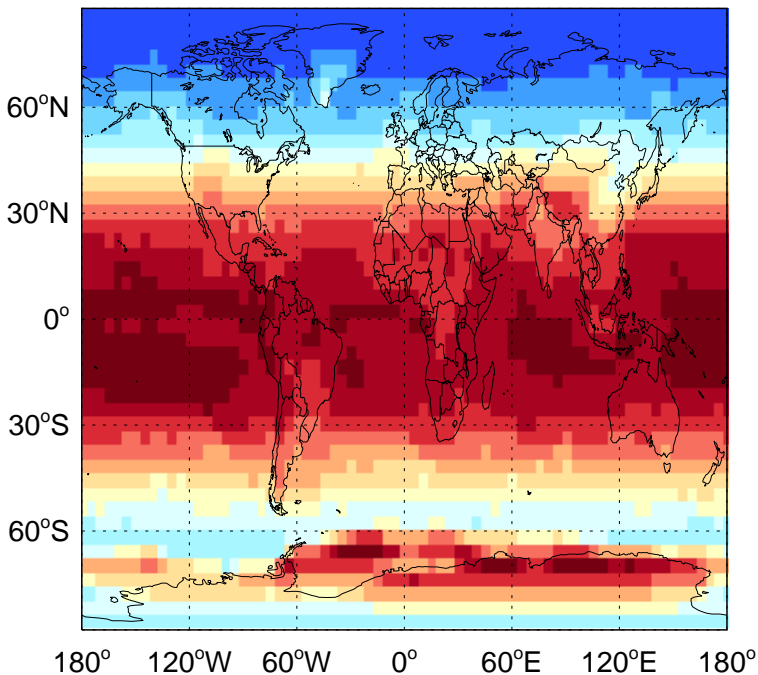
v11-02e-Run0

JH2O2 - J-Value @ 500 hPa for Oct



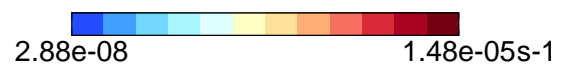
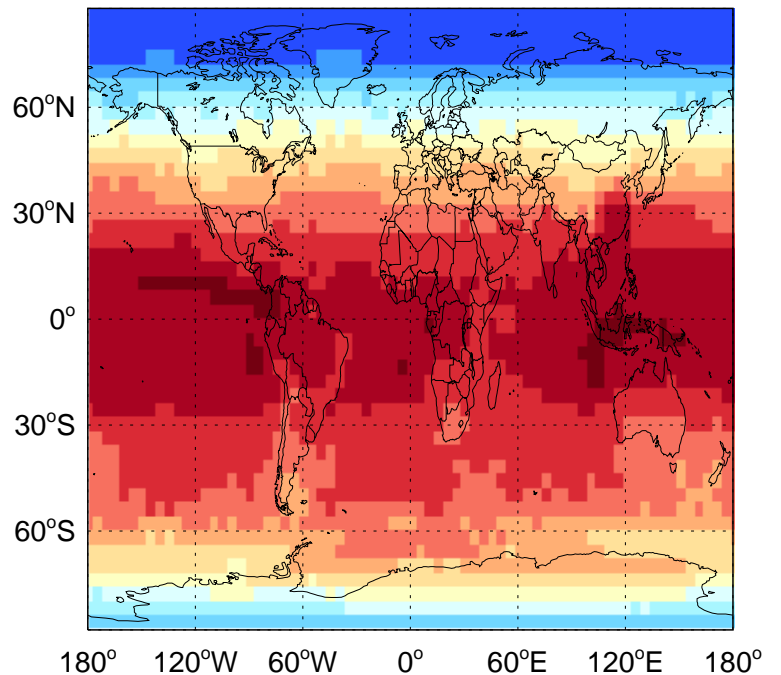
v11-02e-Run1

JH2O2 - J-Value @ surface for Oct



v11-02e-Run1

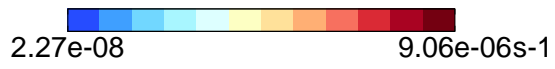
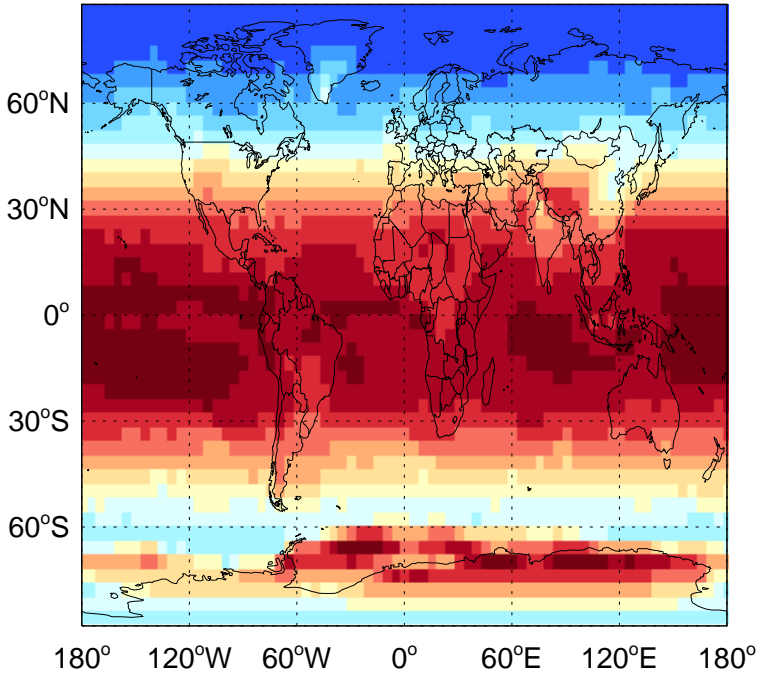
JH2O2 - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

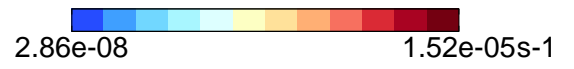
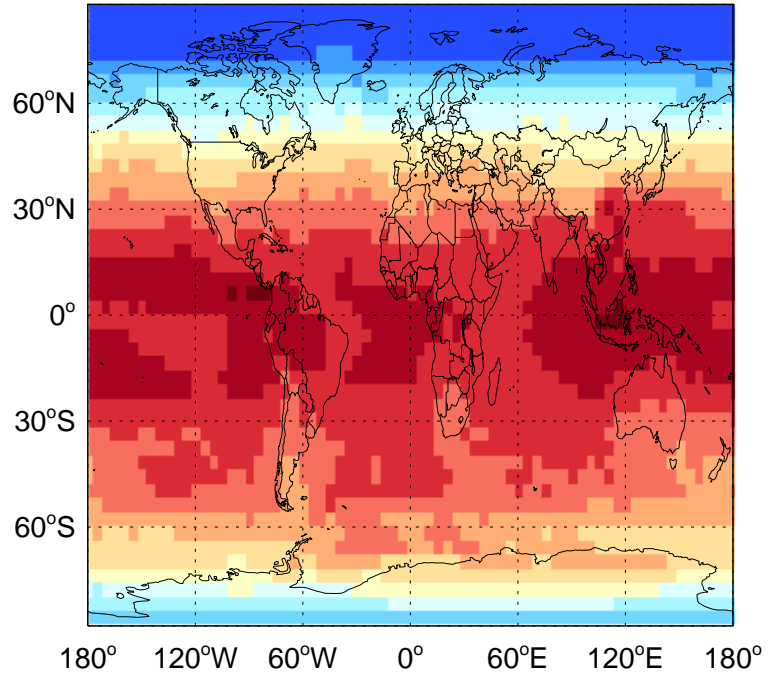
v11-02f-Run1

JH2O2 - J-Value @ surface for Oct



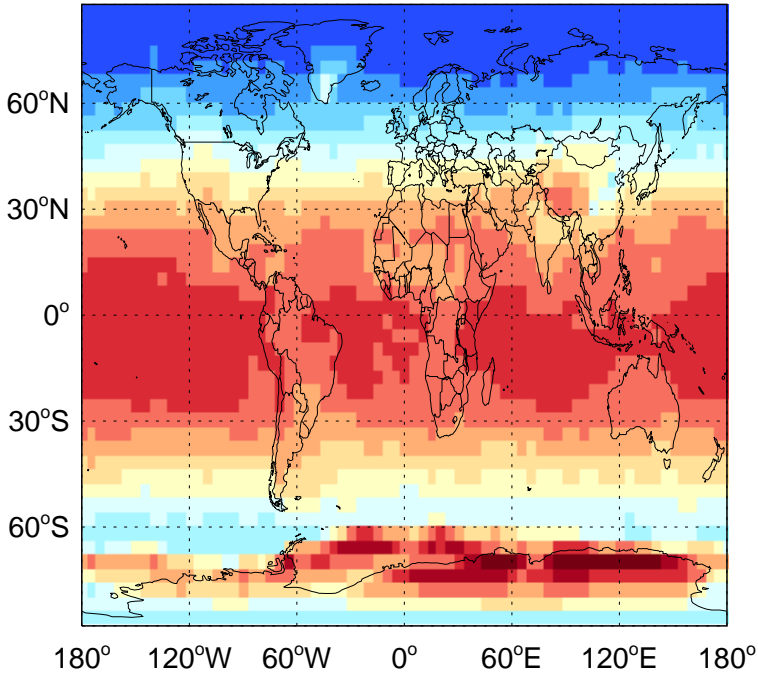
v11-02f-Run1

JH2O2 - J-Value @ 500 hPa for Oct



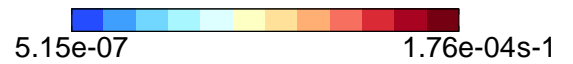
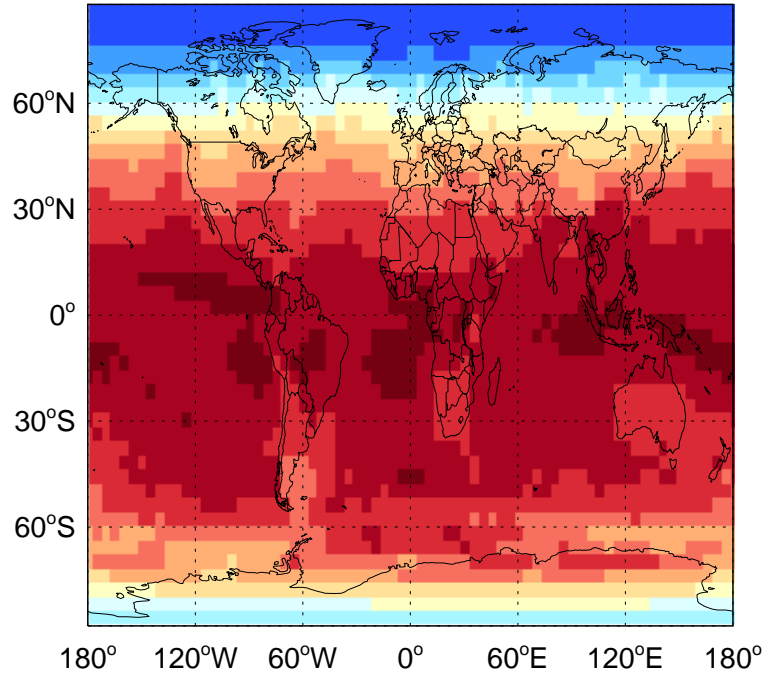
v11-02e-Run0

JCH2O - J-Value @ surface for Oct



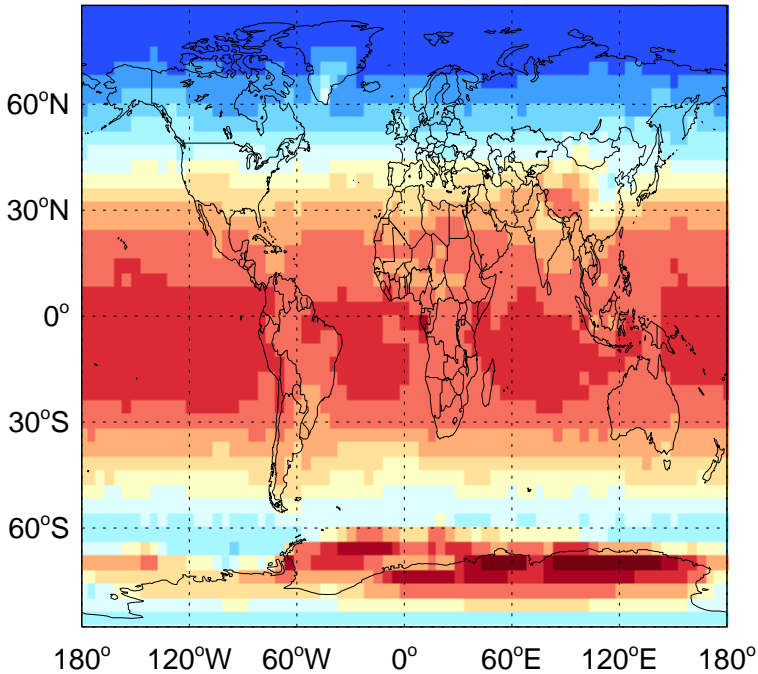
v11-02e-Run0

JCH2O - J-Value @ 500 hPa for Oct



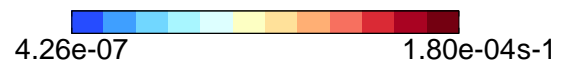
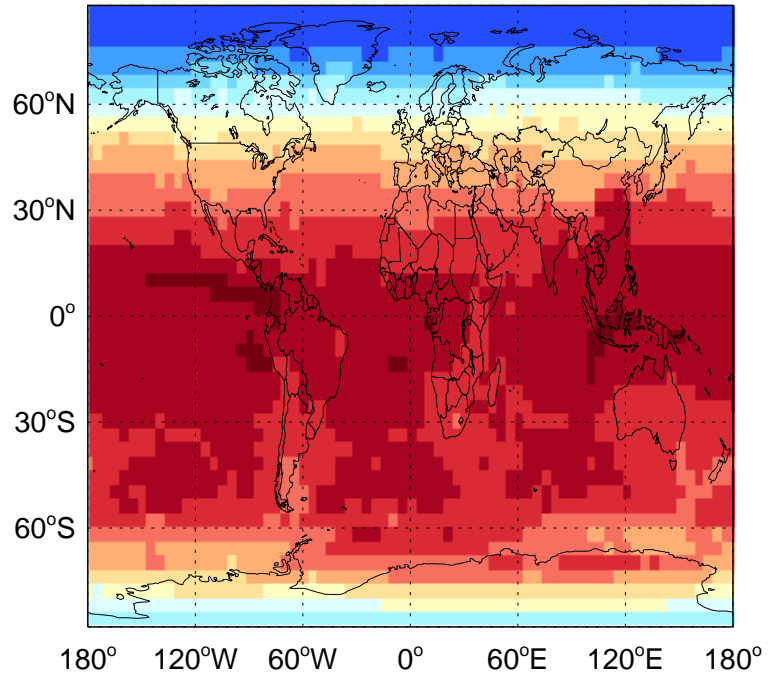
v11-02e-Run1

JCH2O - J-Value @ surface for Oct



v11-02e-Run1

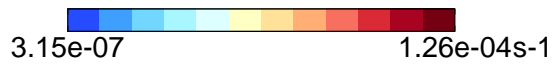
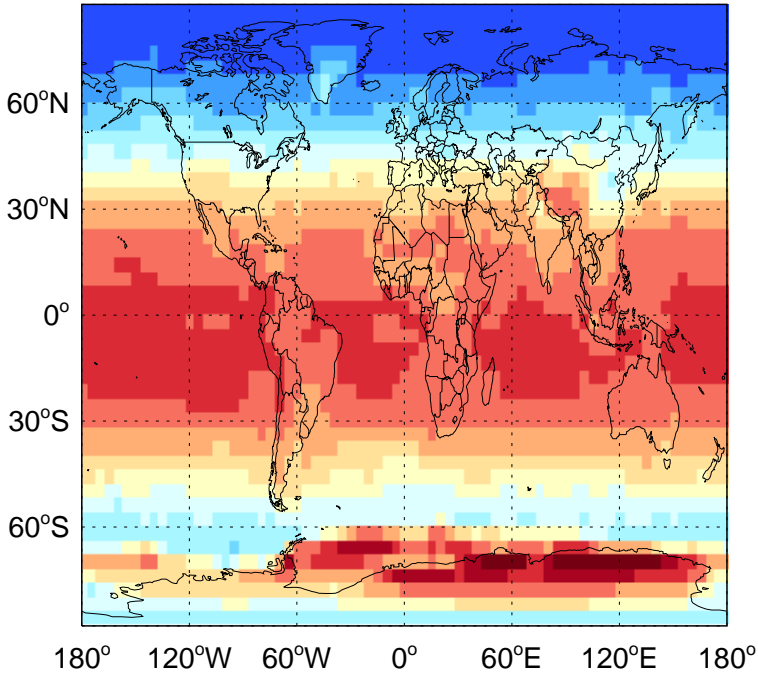
JCH2O - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

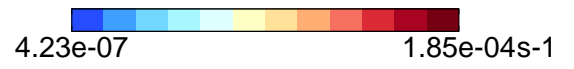
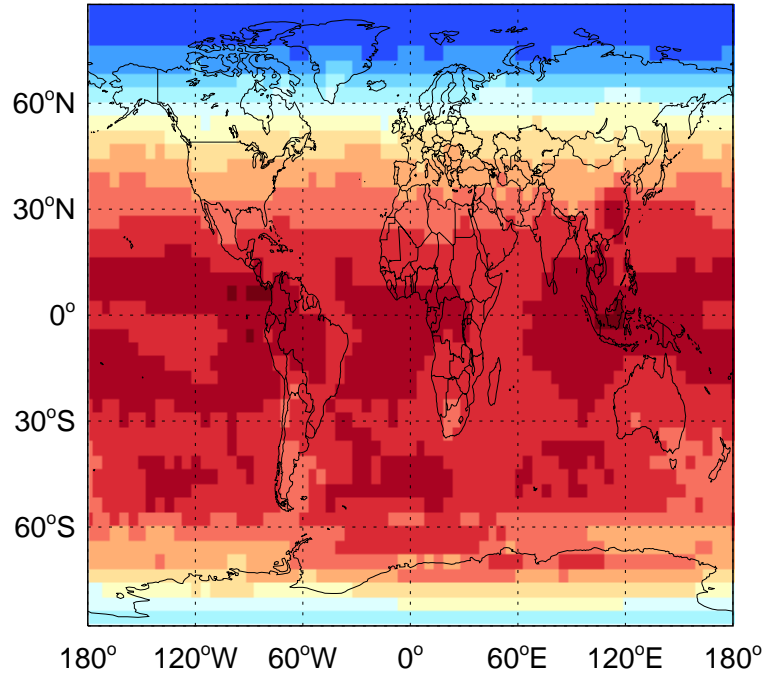
v11-02f-Run1

JCH2O - J-Value @ surface for Oct



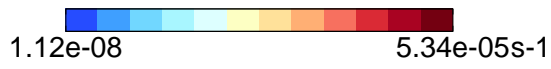
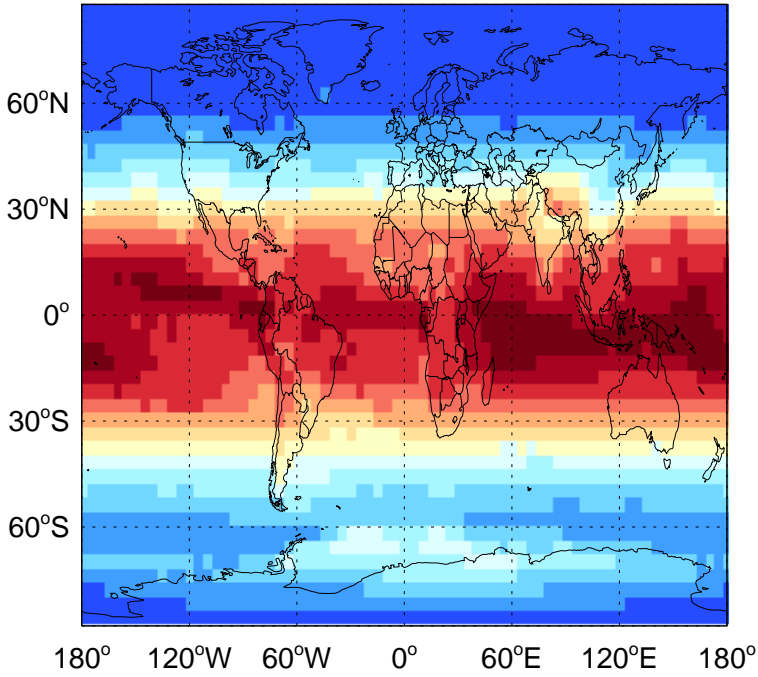
v11-02f-Run1

JCH2O - J-Value @ 500 hPa for Oct



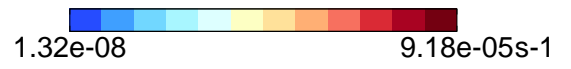
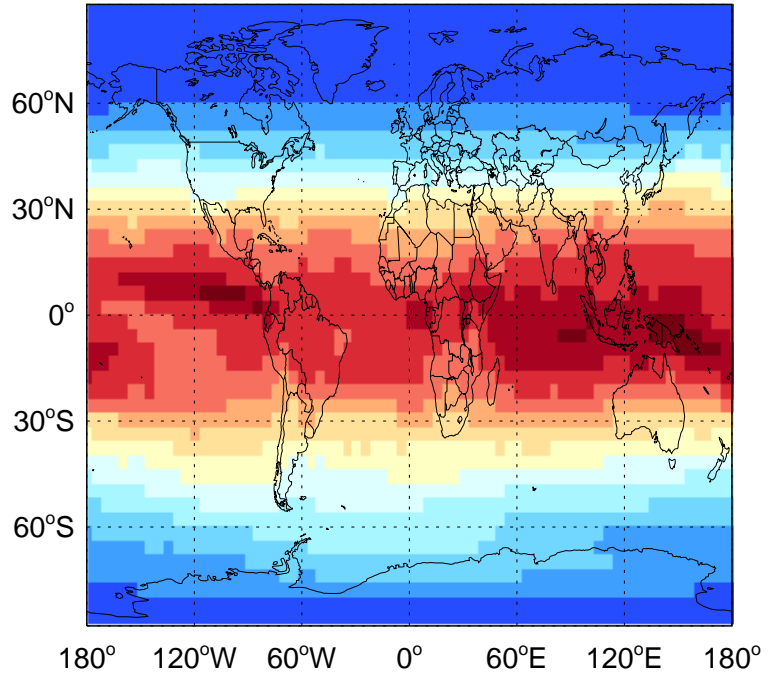
v11-02e-Run0

JO3_O1D - J-Value @ surface for Oct



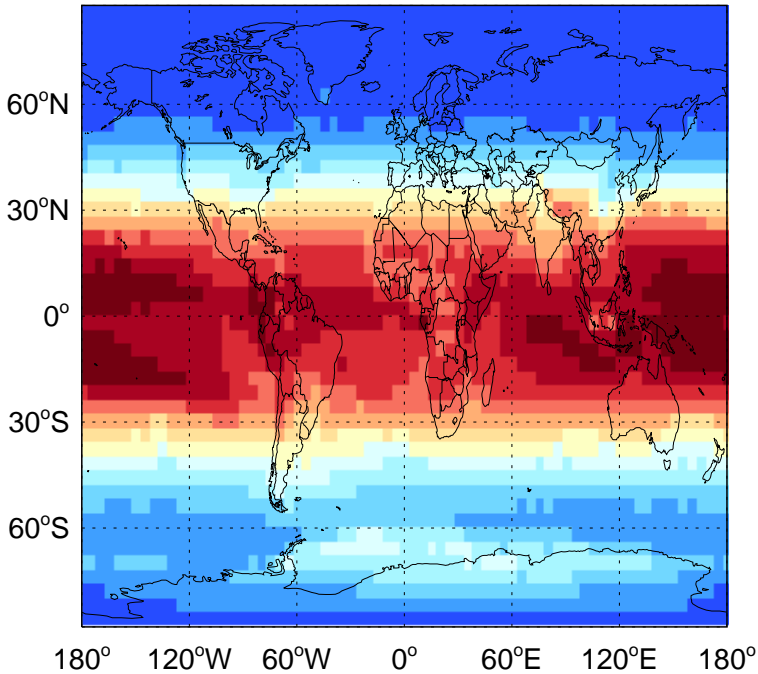
v11-02e-Run0

JO3_O1D - J-Value @ 500 hPa for Oct



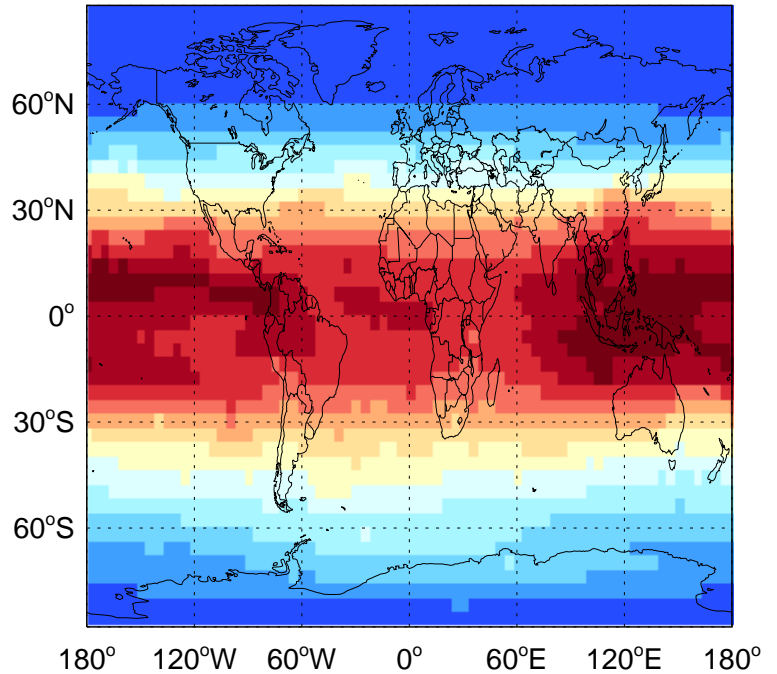
v11-02e-Run1

JO3_O1D - J-Value @ surface for Oct



v11-02e-Run1

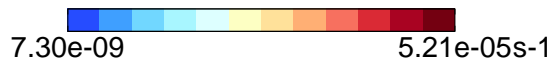
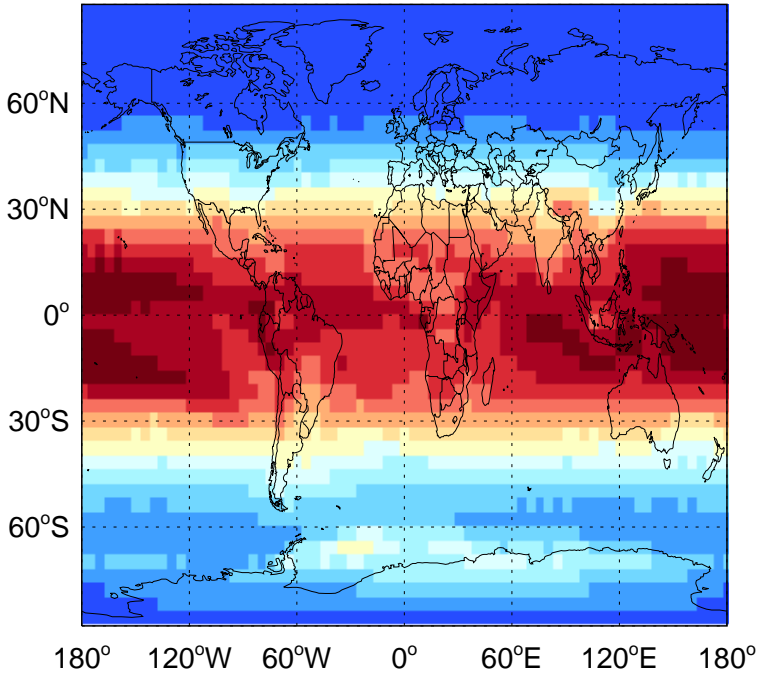
JO3_O1D - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

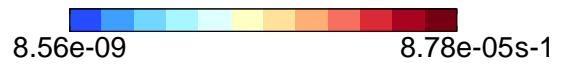
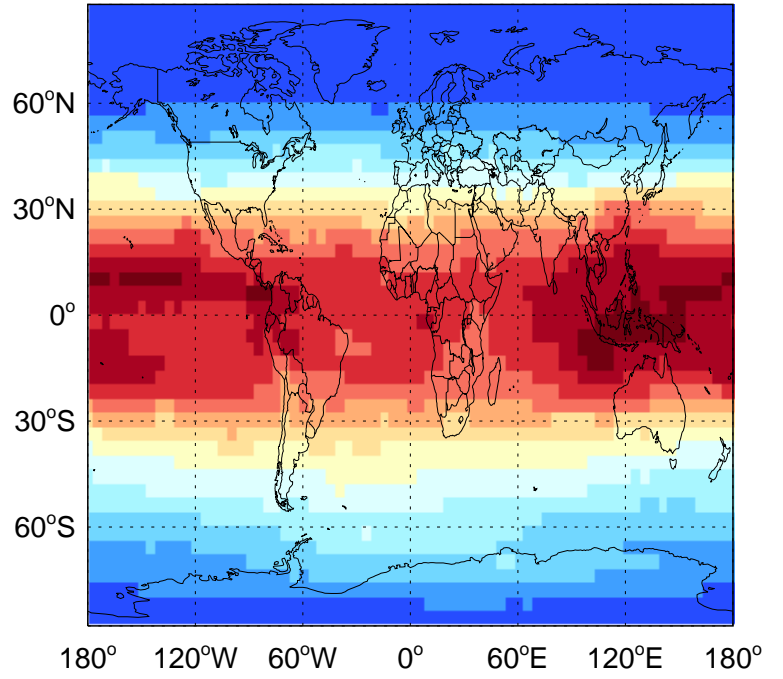
v11-02f-Run1

JO3_O1D - J-Value @ surface for Oct



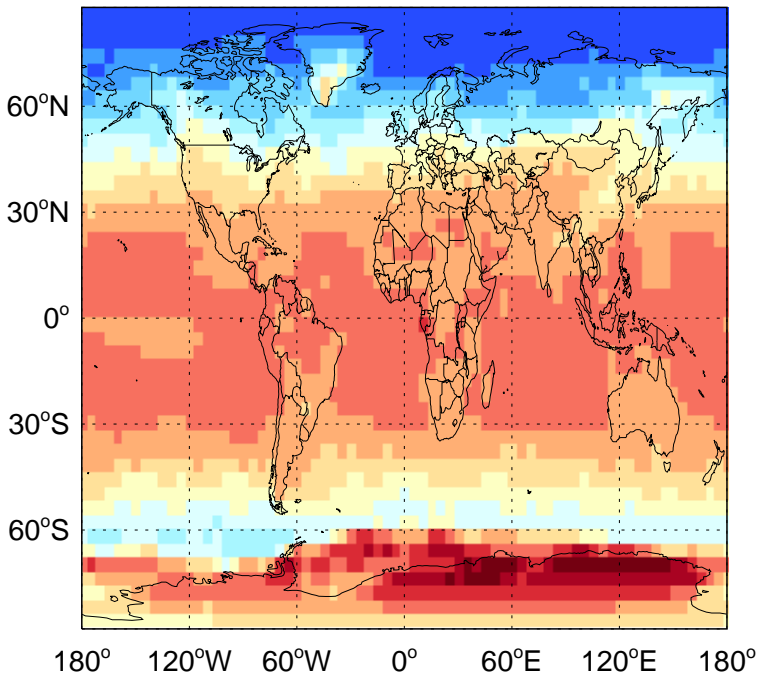
v11-02f-Run1

JO3_O1D - J-Value @ 500 hPa for Oct



v11-02e-Run0

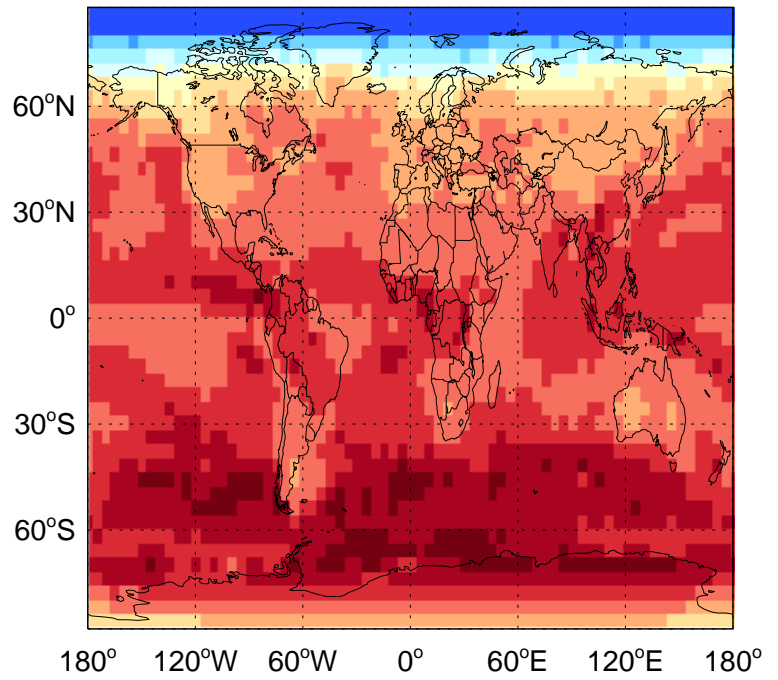
JO3_O3P - J-Value @ surface for Oct



9.88e-07 7.22e-04s-1

v11-02e-Run0

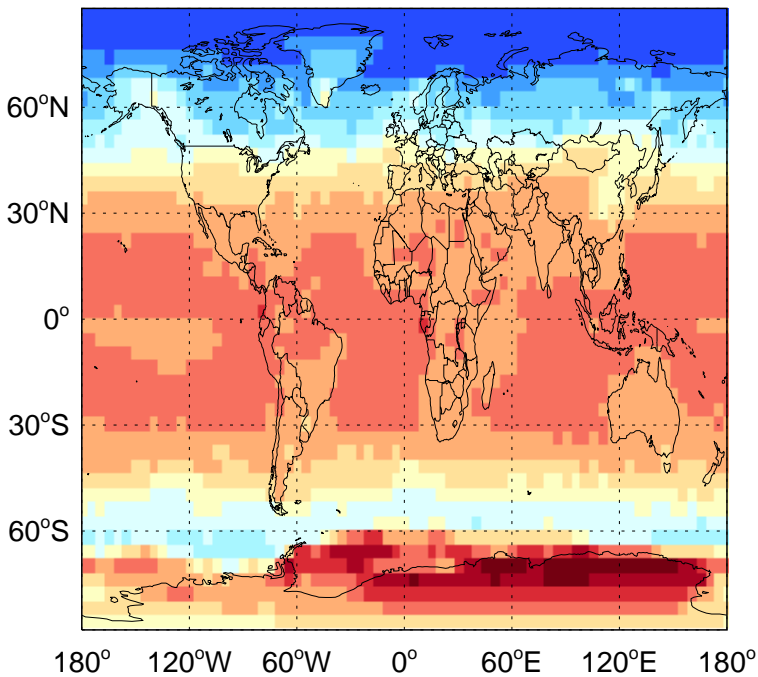
JO3_O3P - J-Value @ 500 hPa for Oct



1.46e-06 7.74e-04s-1

v11-02e-Run1

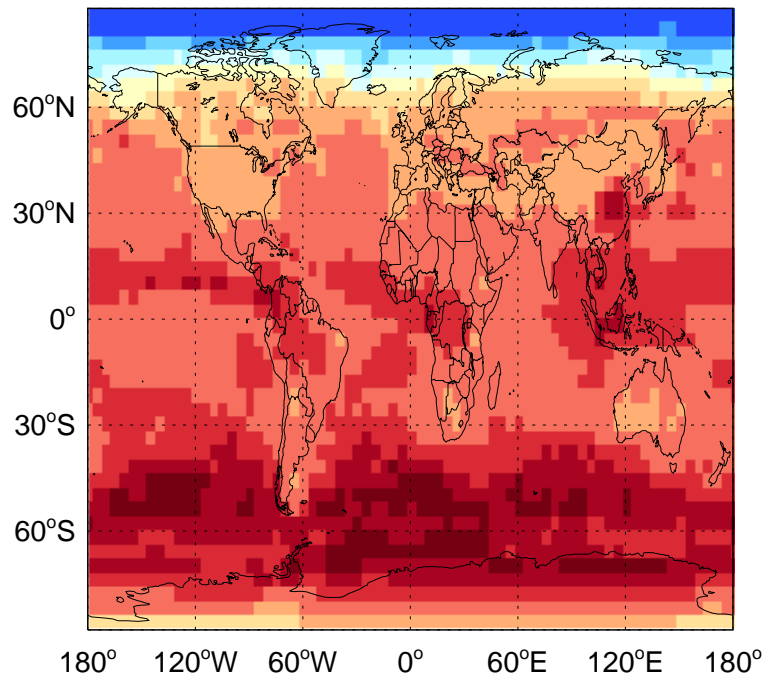
JO3_O3P - J-Value @ surface for Oct



6.47e-07 7.23e-04s-1

v11-02e-Run1

JO3_O3P - J-Value @ 500 hPa for Oct

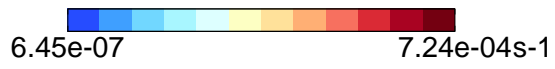
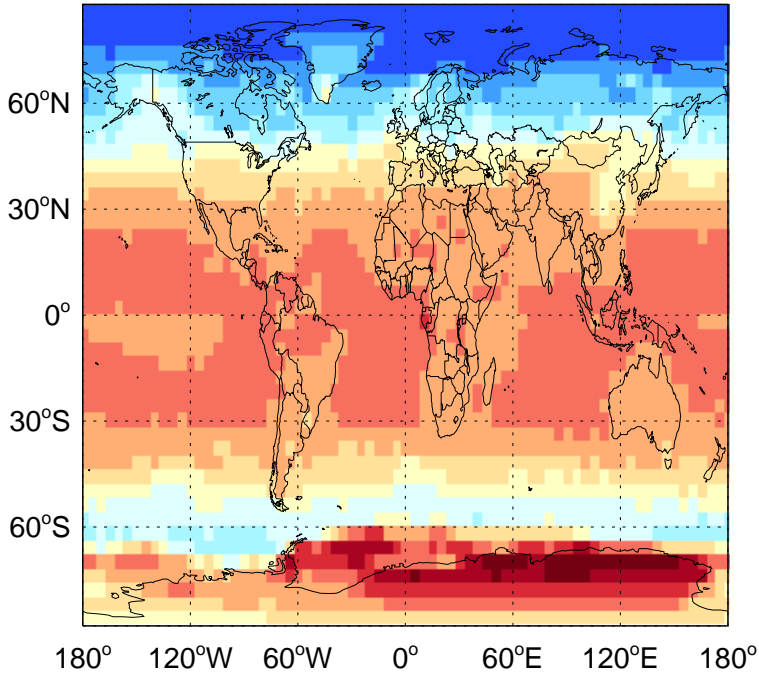


9.69e-07 7.85e-04s-1

GEOS-Chem J-Values at surface and 500 hPa

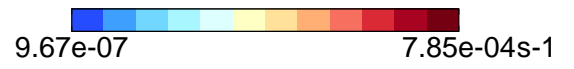
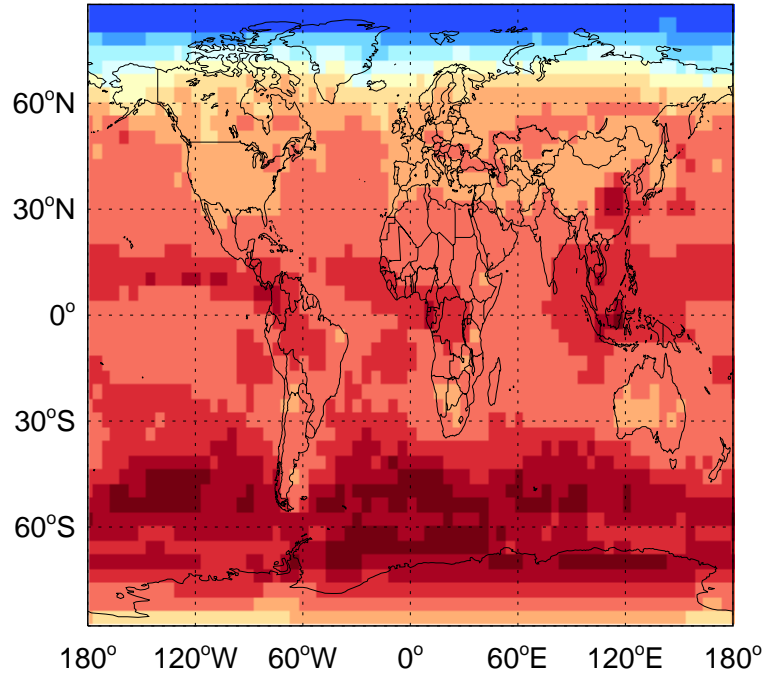
v11-02f-Run1

JO3_O3P - J-Value @ surface for Oct



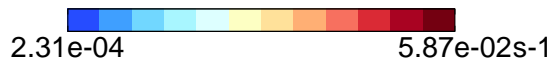
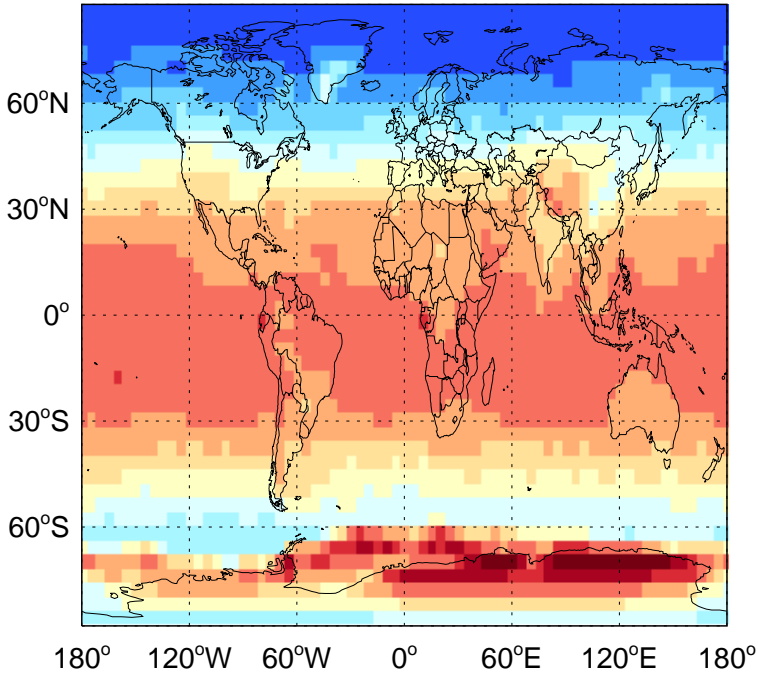
v11-02f-Run1

JO3_O3P - J-Value @ 500 hPa for Oct



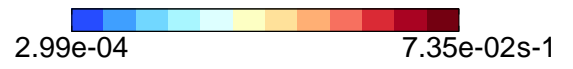
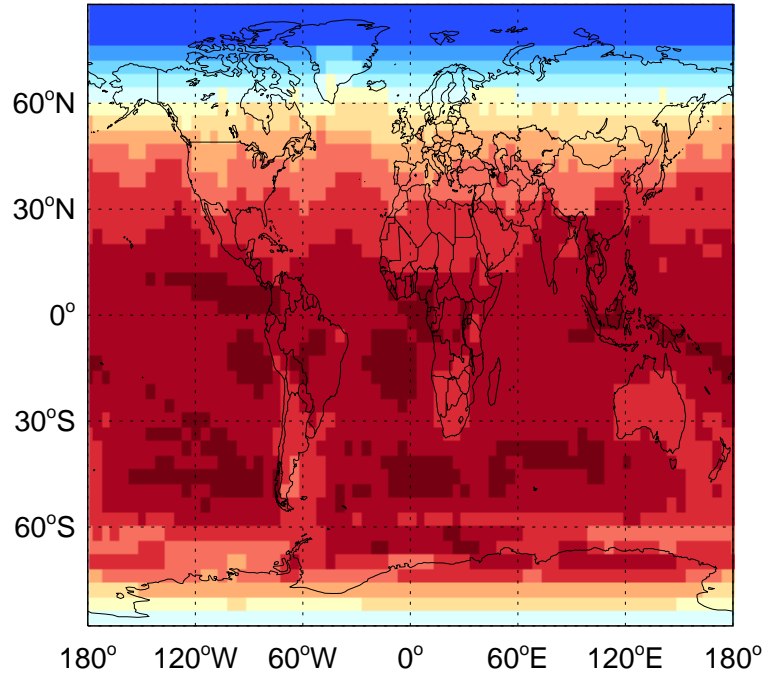
v11-02e-Run0

JBrO - J-Value @ surface for Oct



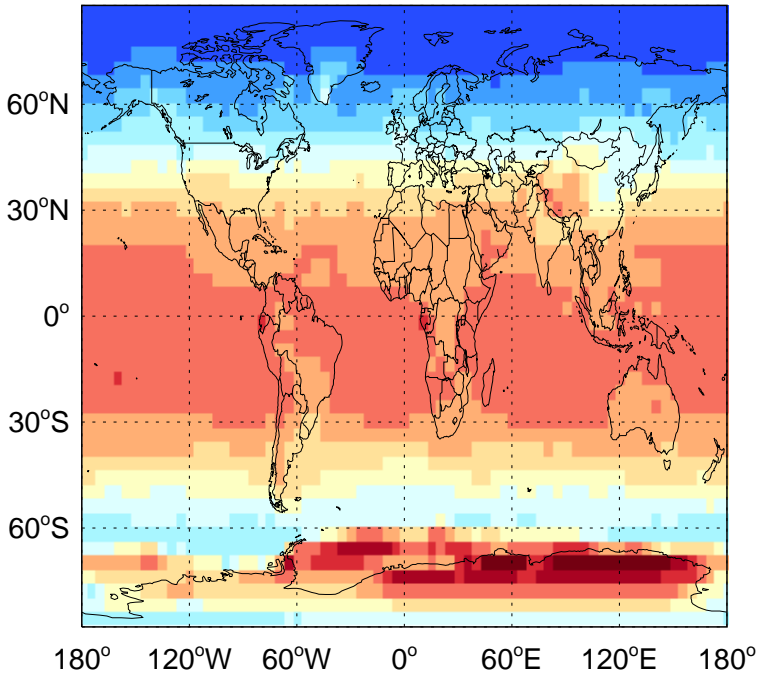
v11-02e-Run0

JBrO - J-Value @ 500 hPa for Oct



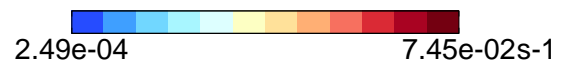
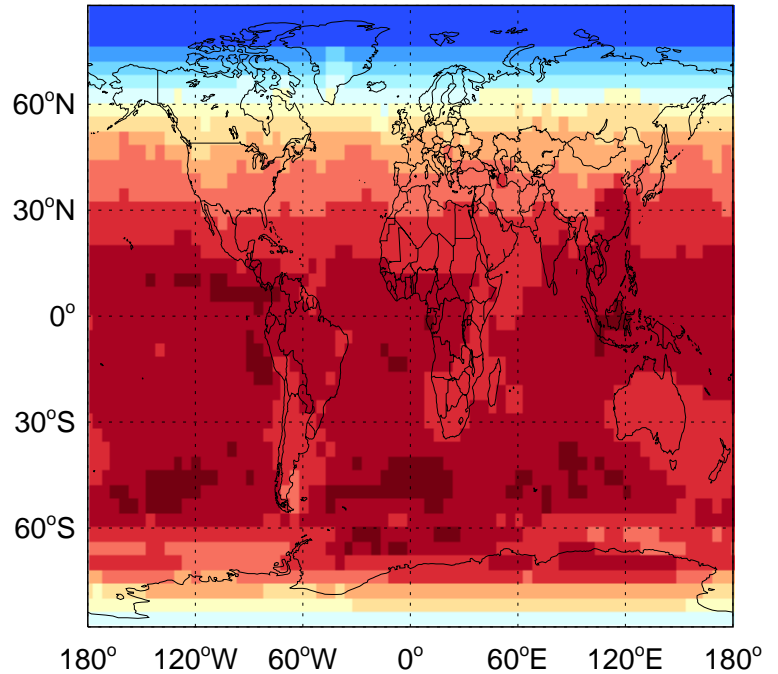
v11-02e-Run1

JBrO - J-Value @ surface for Oct



v11-02e-Run1

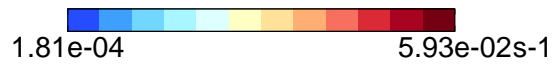
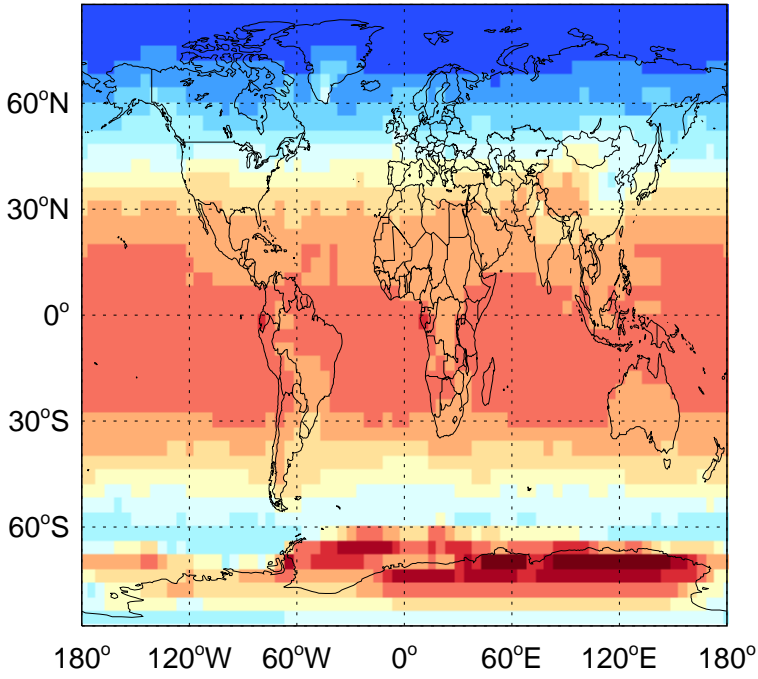
JBrO - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

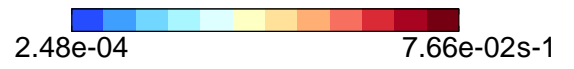
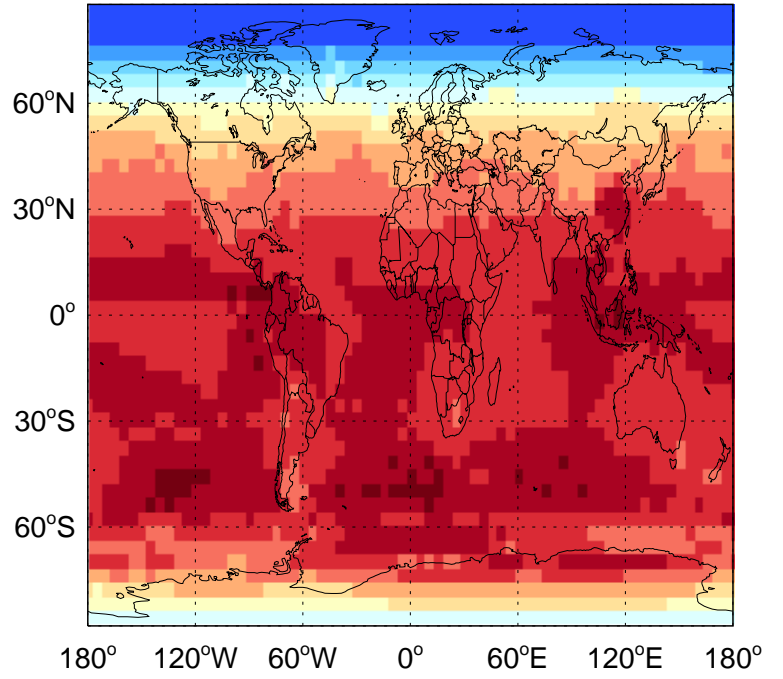
v11-02f-Run1

JBrO - J-Value @ surface for Oct



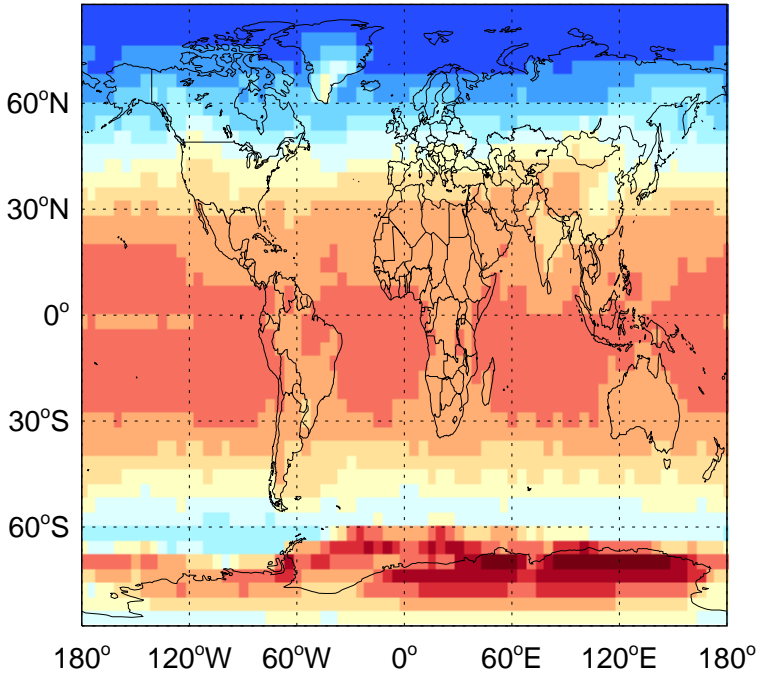
v11-02f-Run1

JBrO - J-Value @ 500 hPa for Oct



v11-02e-Run0

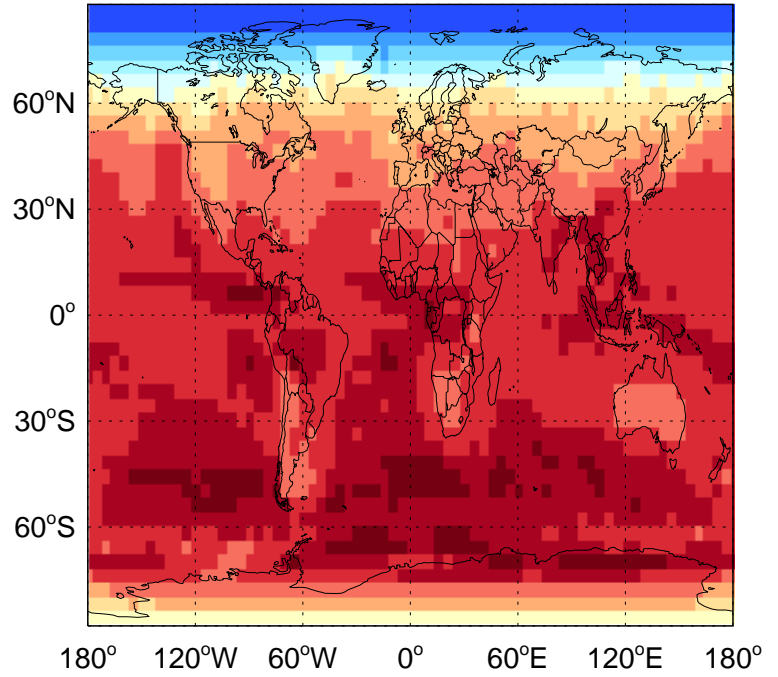
JHOBr - J-Value @ surface for Oct



1.43e-05 3.55e-03s-1

v11-02e-Run0

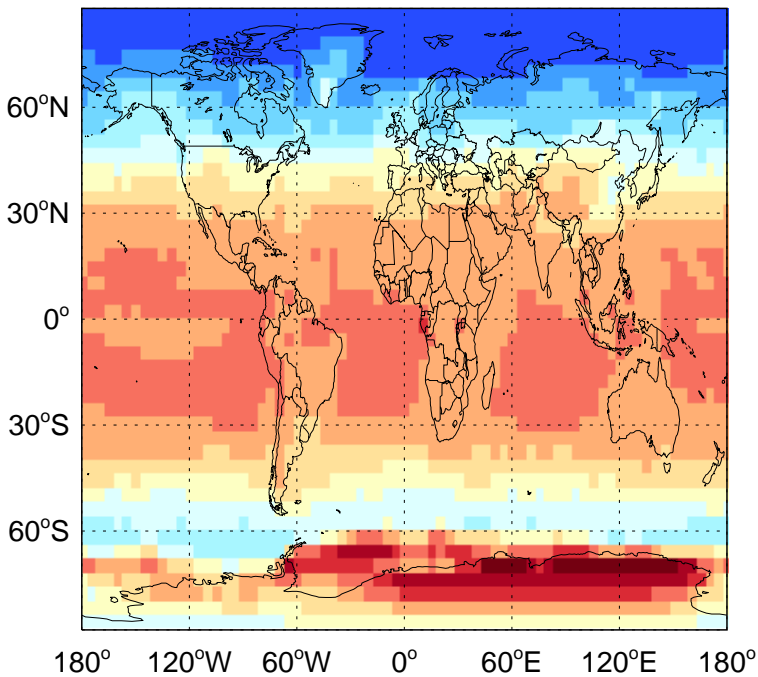
JHOBr - J-Value @ 500 hPa for Oct



2.06e-05 4.06e-03s-1

v11-02e-Run1

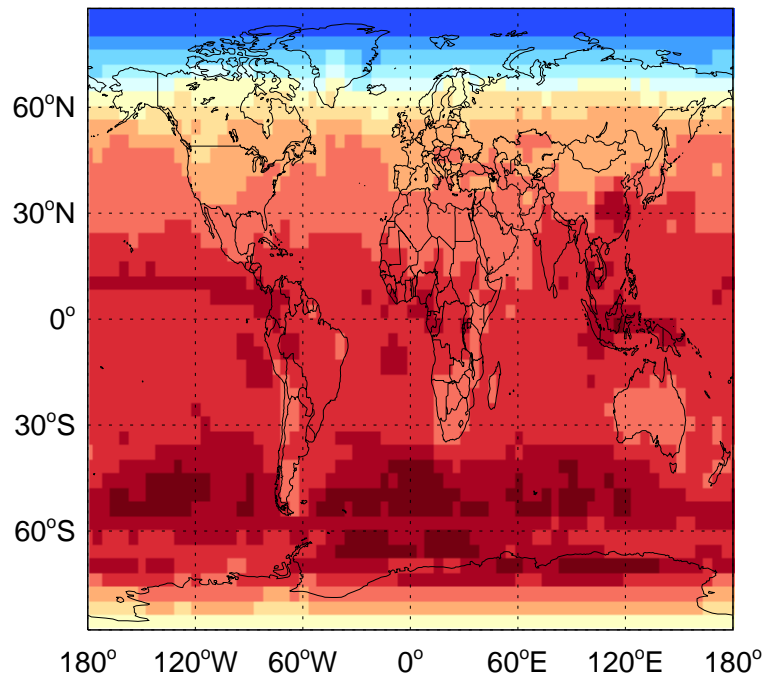
JHOBr - J-Value @ surface for Oct



1.15e-05 3.58e-03s-1

v11-02e-Run1

JHOBr - J-Value @ 500 hPa for Oct

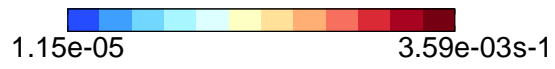
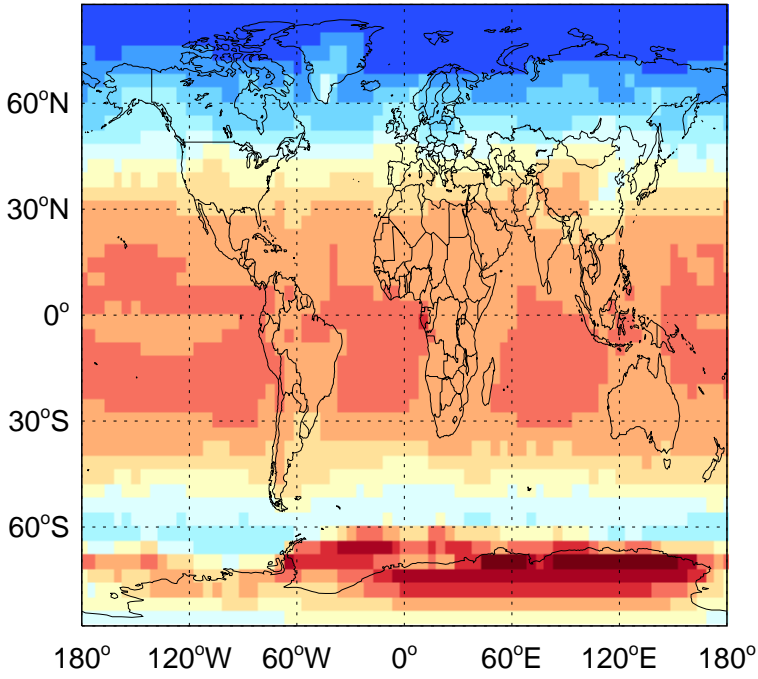


1.76e-05 4.13e-03s-1

GEOS-Chem J-Values at surface and 500 hPa

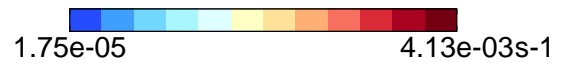
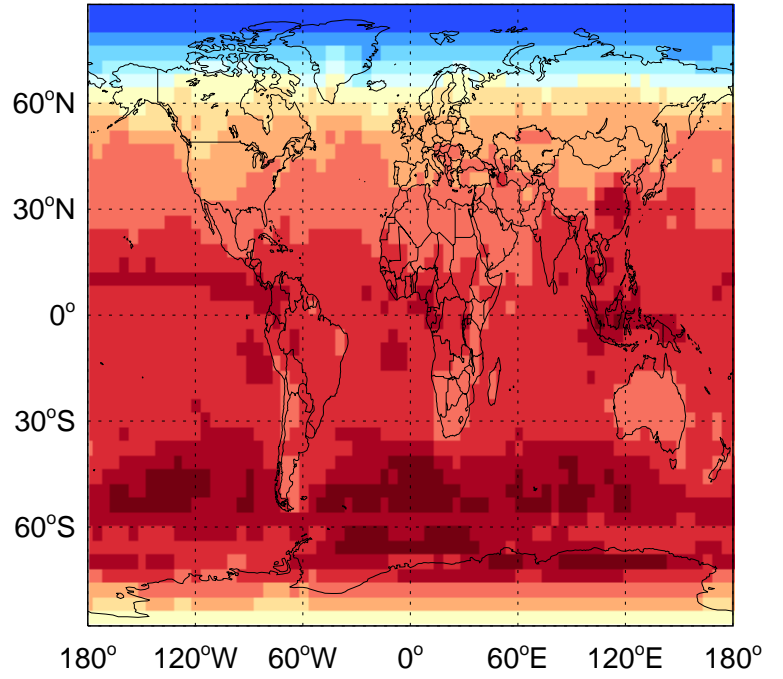
v11-02f-Run1

JHOBr - J-Value @ surface for Oct



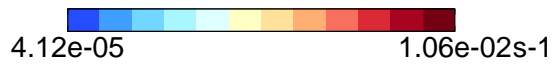
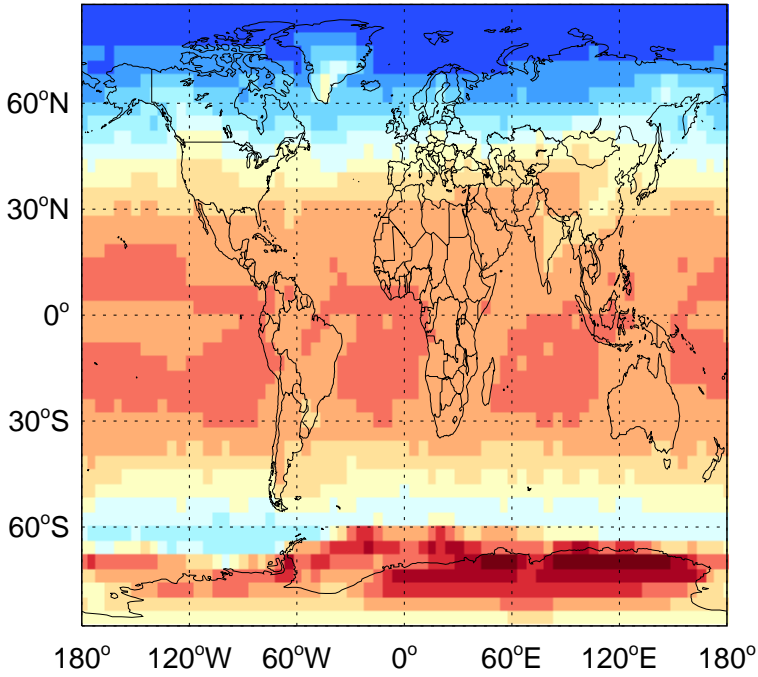
v11-02f-Run1

JHOBr - J-Value @ 500 hPa for Oct



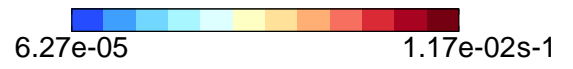
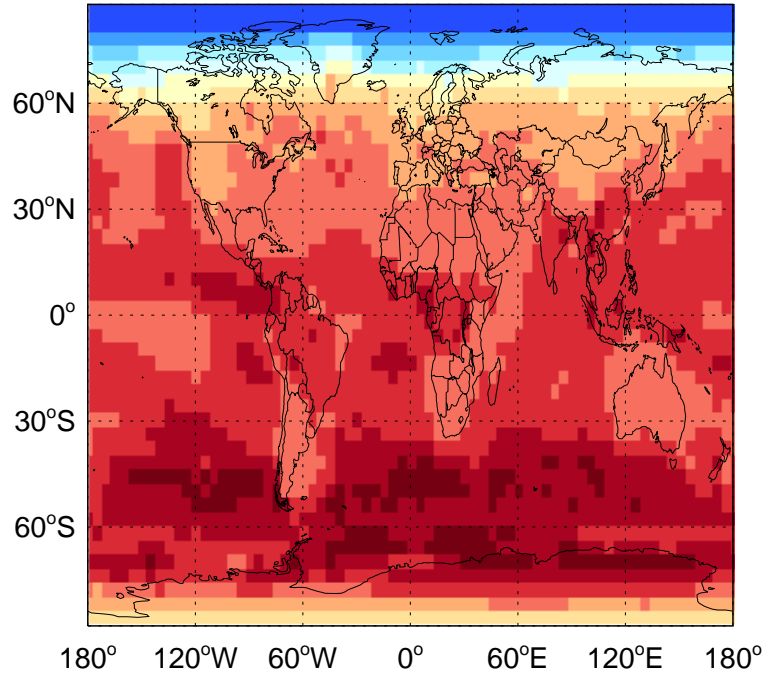
v11-02e-Run0

JBrNO₂ - J-Value @ surface for Oct



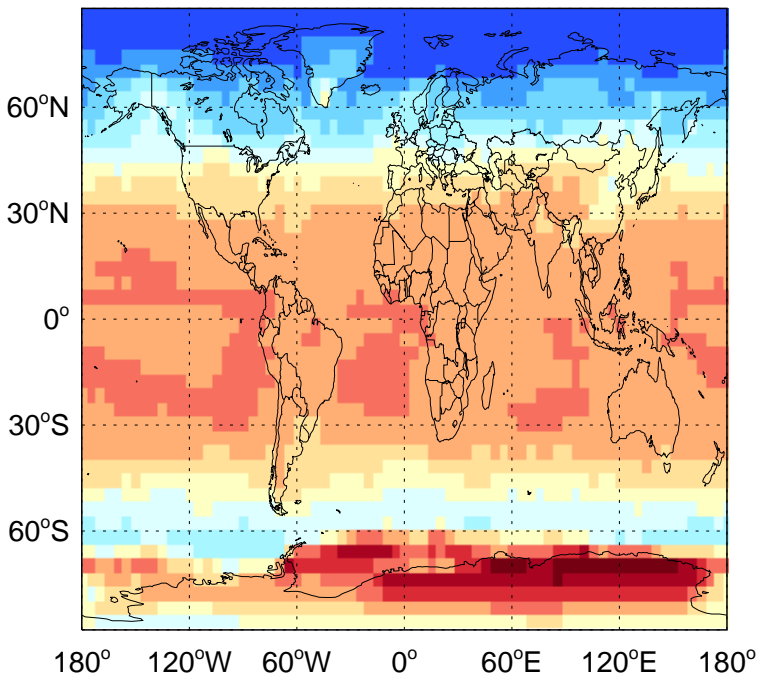
v11-02e-Run0

JBrNO₂ - J-Value @ 500 hPa for Oct



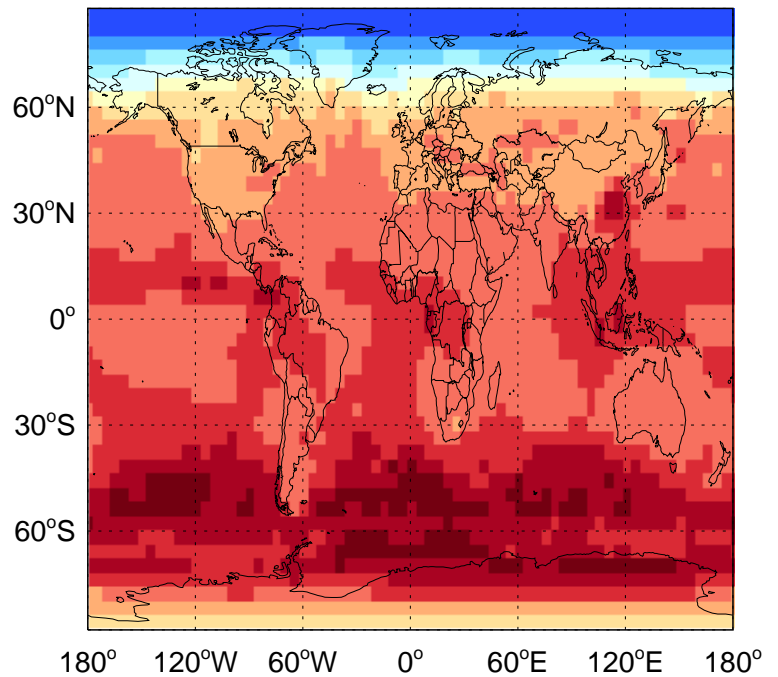
v11-02e-Run1

JBrNO₂ - J-Value @ surface for Oct



v11-02e-Run1

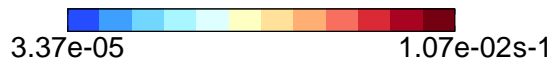
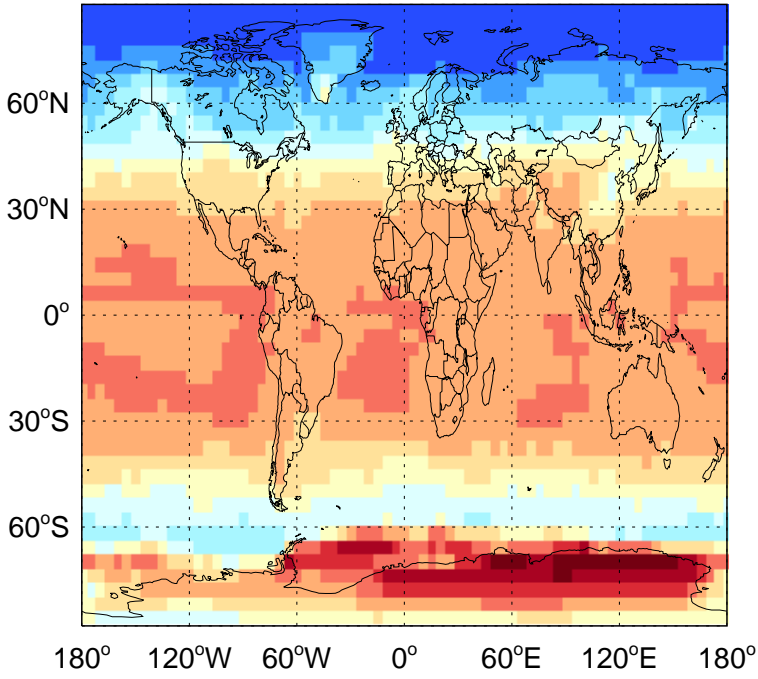
JBrNO₂ - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

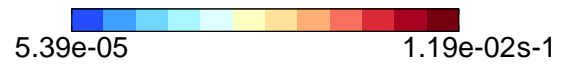
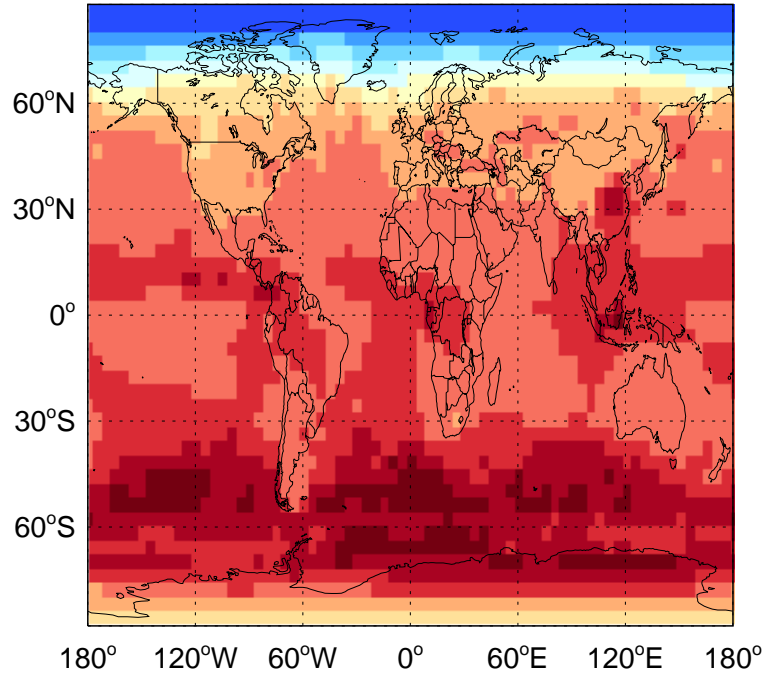
v11-02f-Run1

JBrNO2 - J-Value @ surface for Oct



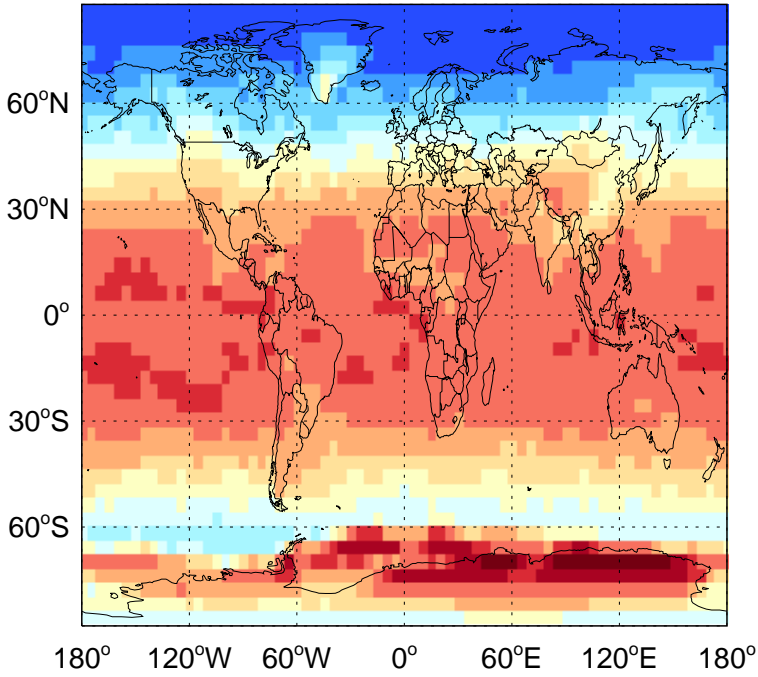
v11-02f-Run1

JBrNO2 - J-Value @ 500 hPa for Oct



v11-02e-Run0

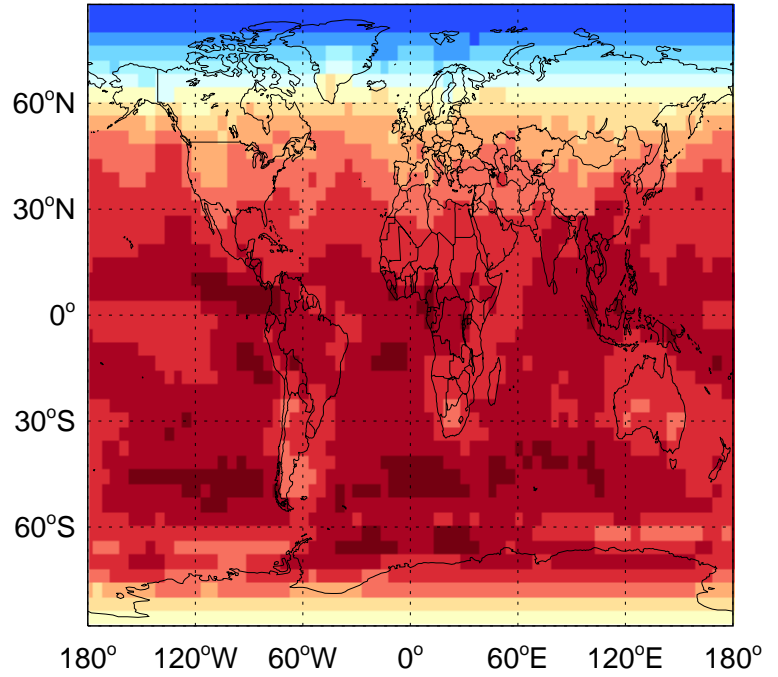
JBrNO3 - J-Value @ surface for Oct



8.47e-06 2.09e-03s-1

v11-02e-Run0

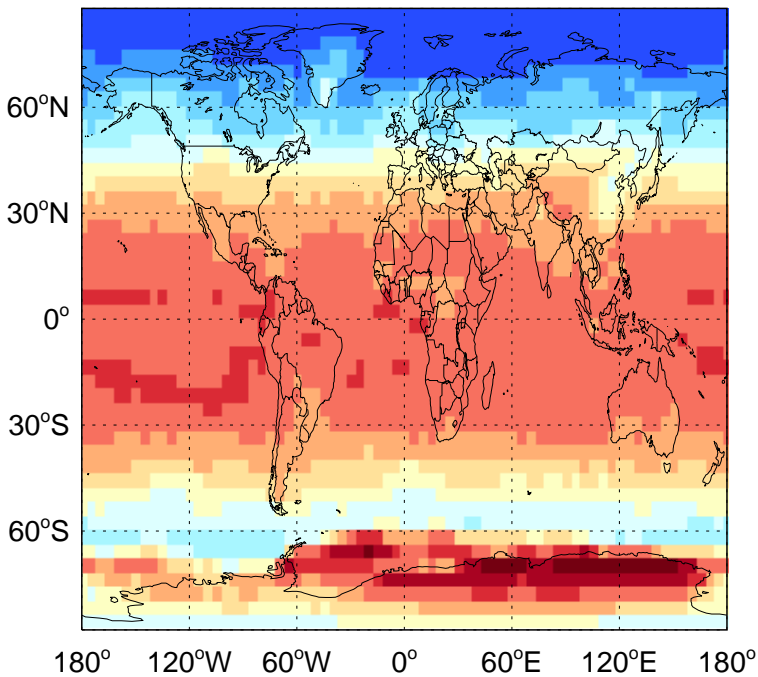
JBrNO3 - J-Value @ 500 hPa for Oct



1.18e-05 2.46e-03s-1

v11-02e-Run1

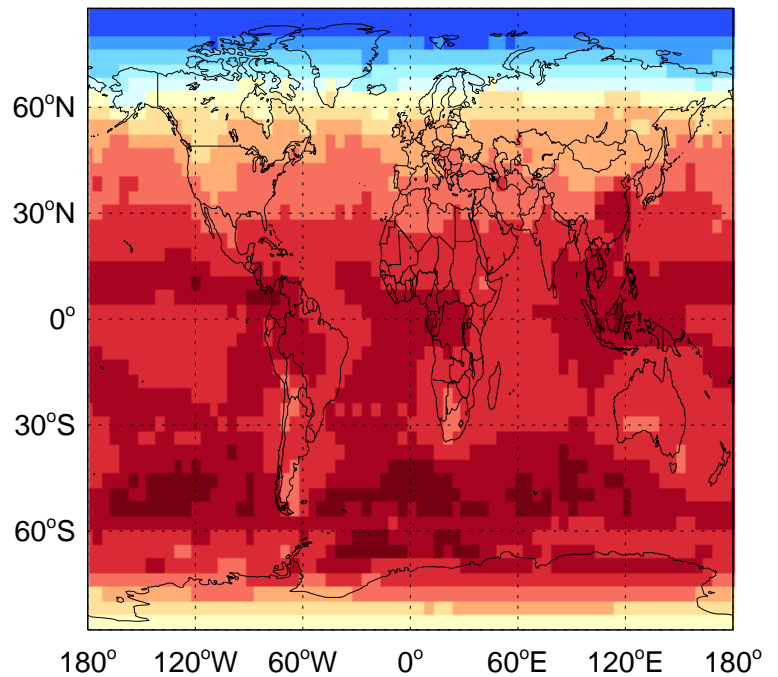
JBrNO3 - J-Value @ surface for Oct



6.87e-06 2.10e-03s-1

v11-02e-Run1

JBrNO3 - J-Value @ 500 hPa for Oct

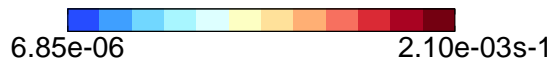
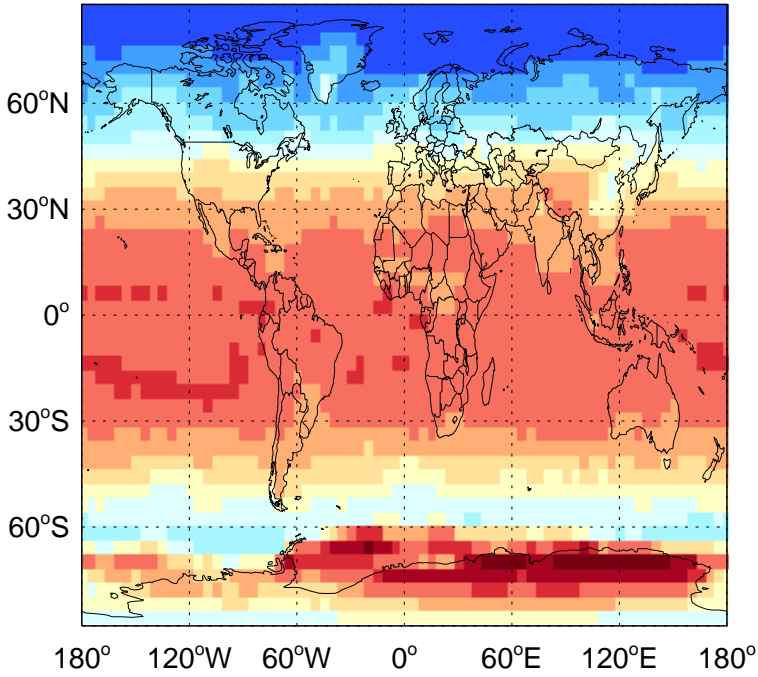


1.01e-05 2.48e-03s-1

GEOS-Chem J-Values at surface and 500 hPa

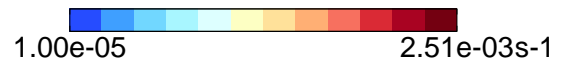
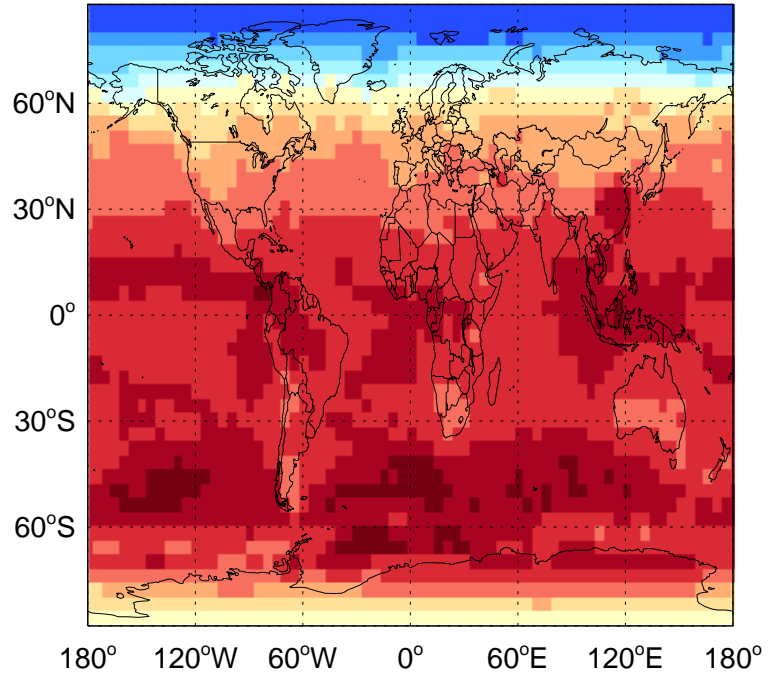
v11-02f-Run1

JBrNO3 - J-Value @ surface for Oct



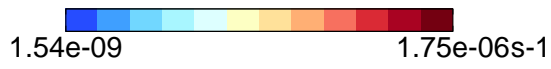
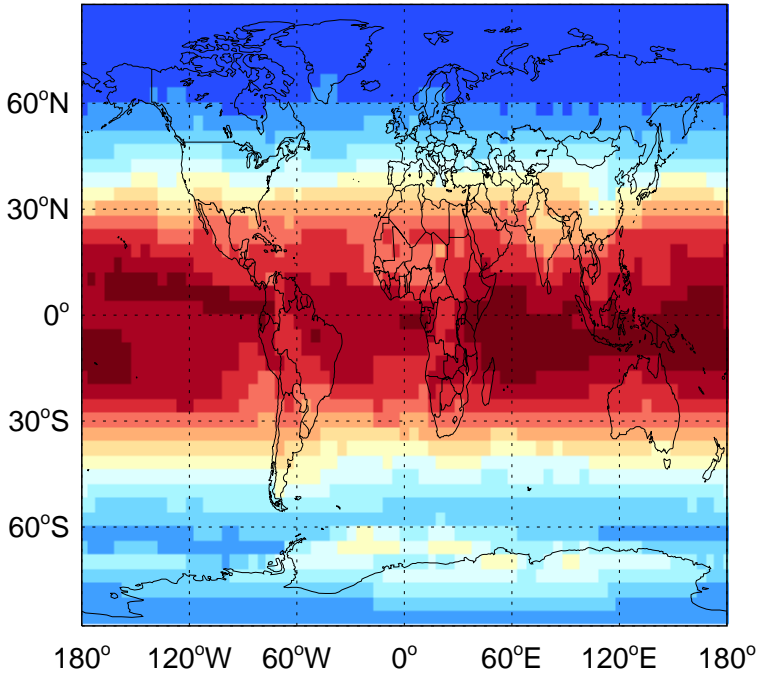
v11-02f-Run1

JBrNO3 - J-Value @ 500 hPa for Oct



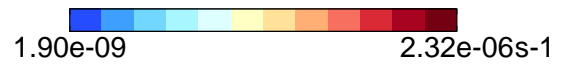
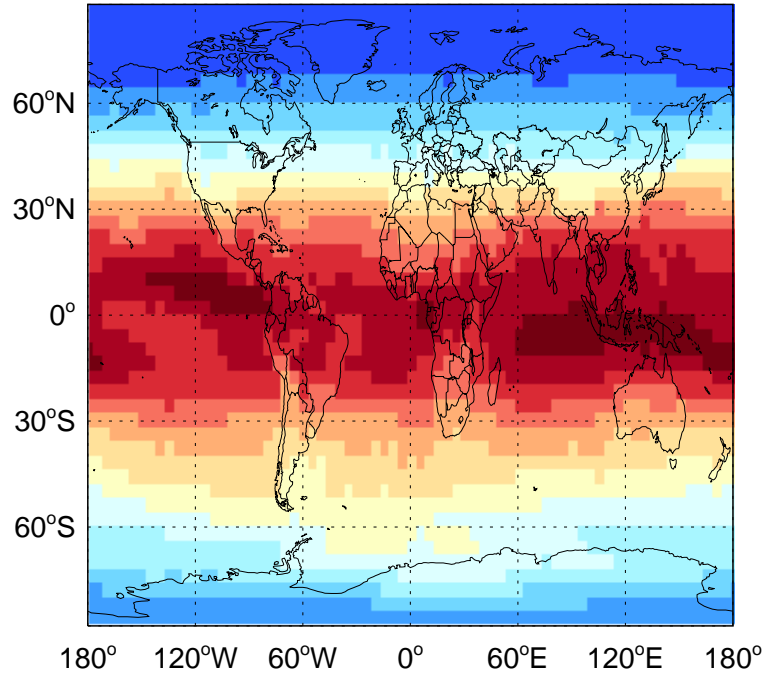
v11-02e-Run0

JCHBr3 - J-Value @ surface for Oct



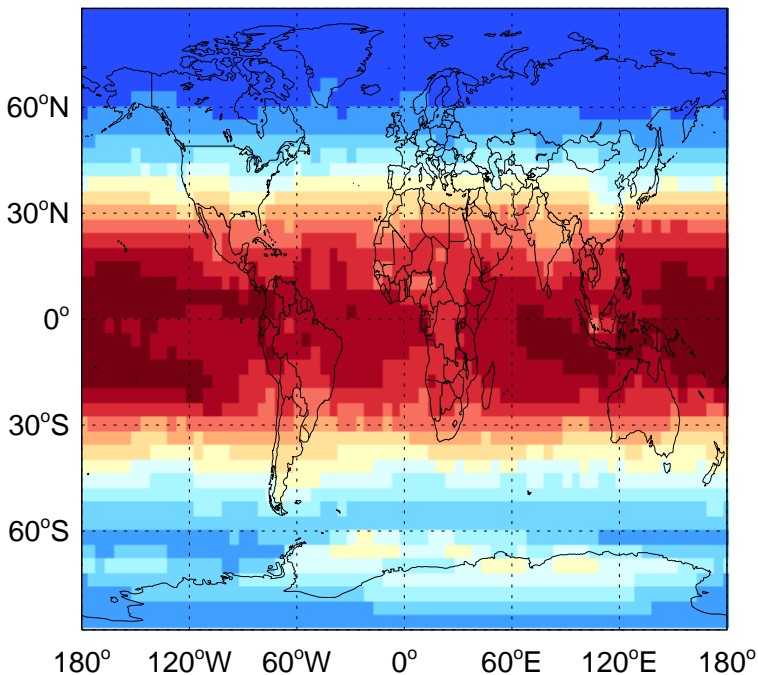
v11-02e-Run0

JCHBr3 - J-Value @ 500 hPa for Oct



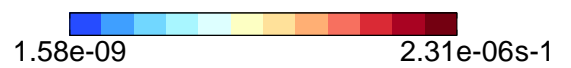
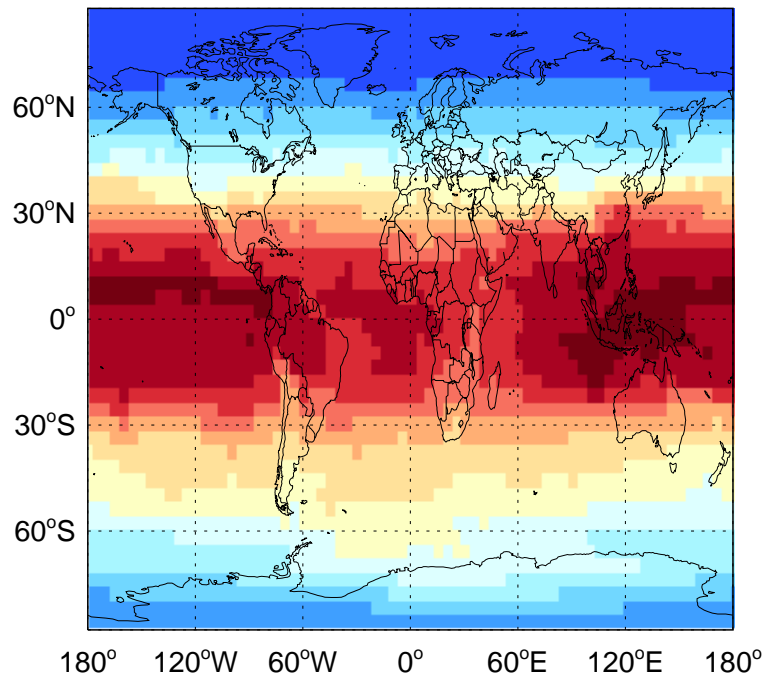
v11-02e-Run1

JCHBr3 - J-Value @ surface for Oct



v11-02e-Run1

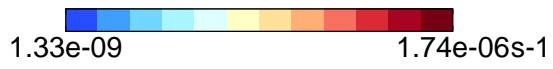
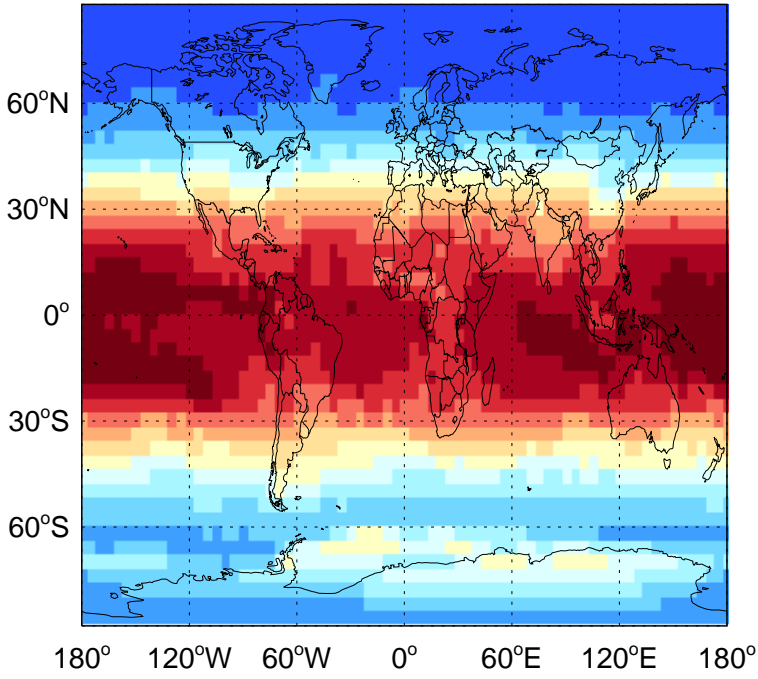
JCHBr3 - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

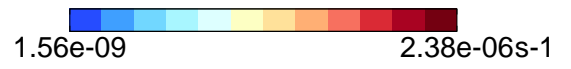
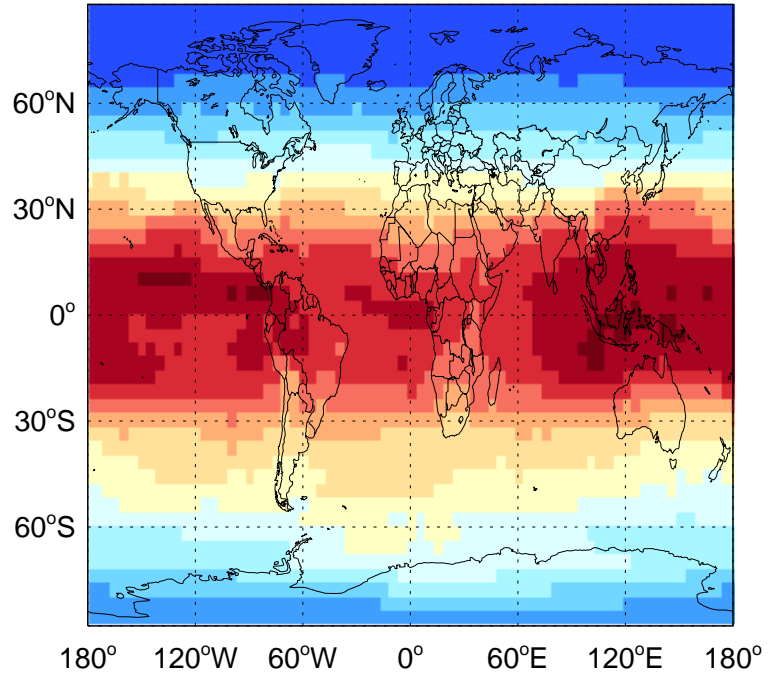
v11-02f-Run1

JCHBr3 - J-Value @ surface for Oct



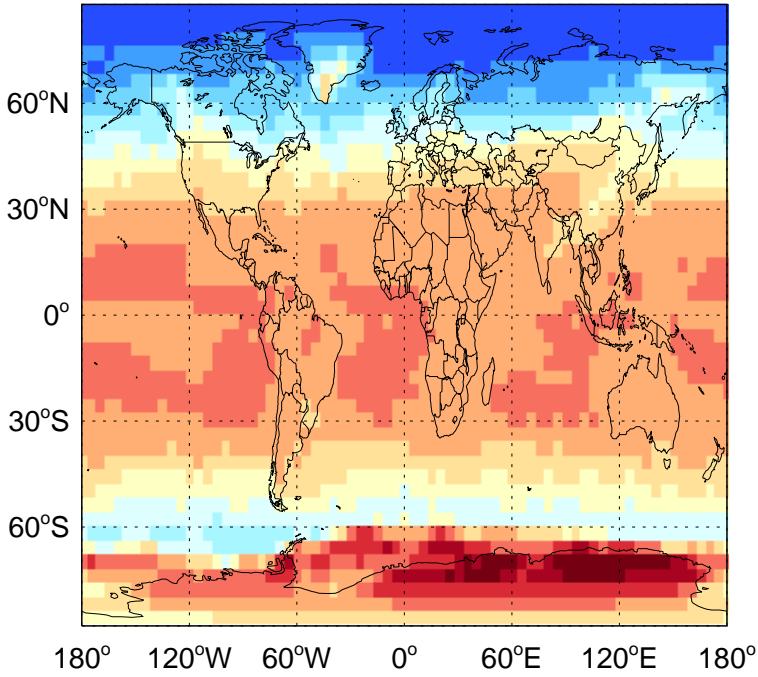
v11-02f-Run1

JCHBr3 - J-Value @ 500 hPa for Oct



v11-02e-Run0

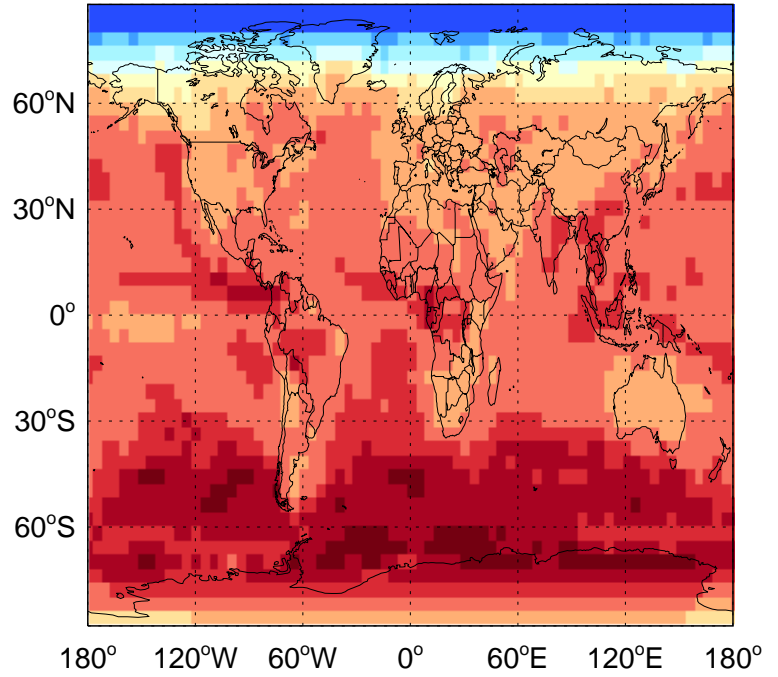
JBr2 - J-Value @ surface for Oct



1.91e-04 5.54e-02s-1

v11-02e-Run0

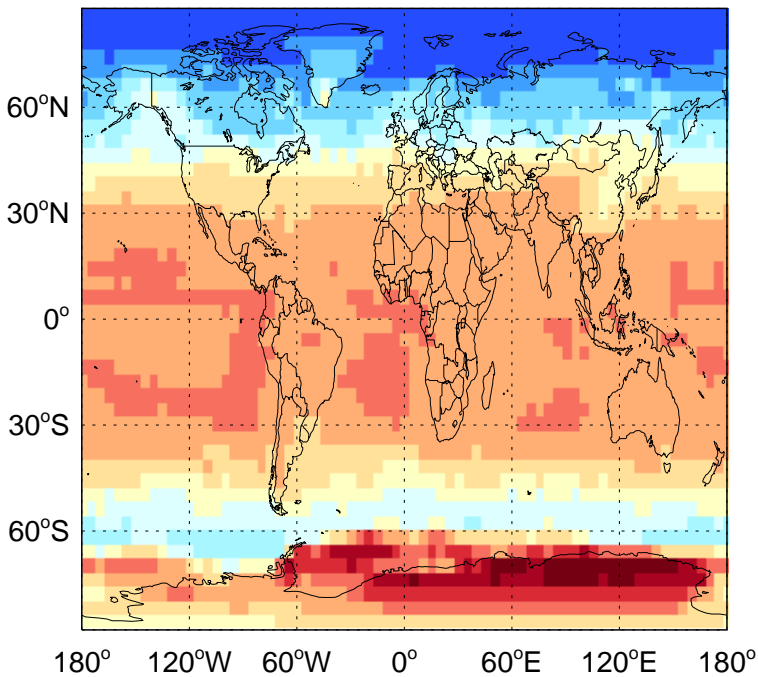
JBr2 - J-Value @ 500 hPa for Oct



3.19e-04 5.95e-02s-1

v11-02e-Run1

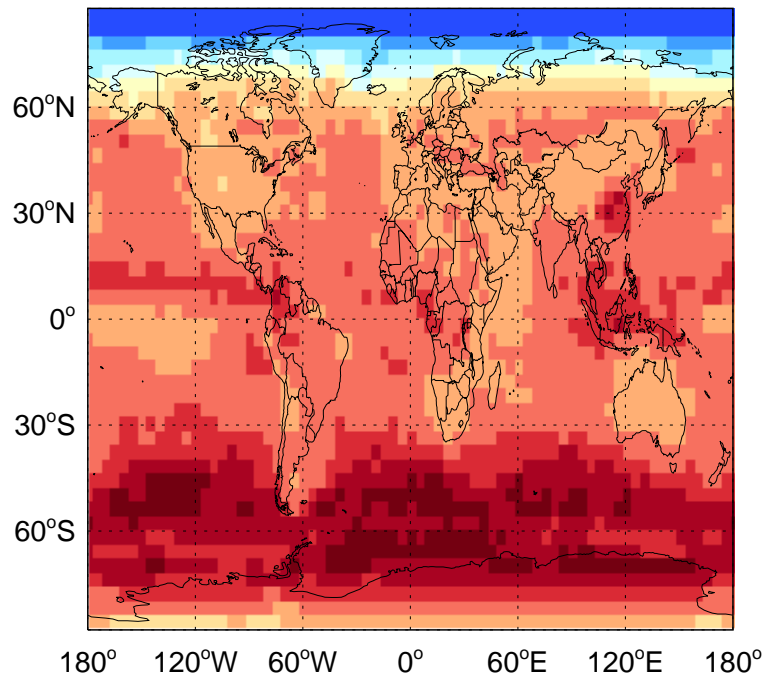
JBr2 - J-Value @ surface for Oct



1.61e-04 5.58e-02s-1

v11-02e-Run1

JBr2 - J-Value @ 500 hPa for Oct

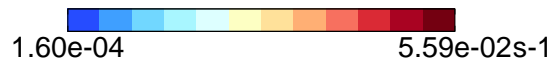
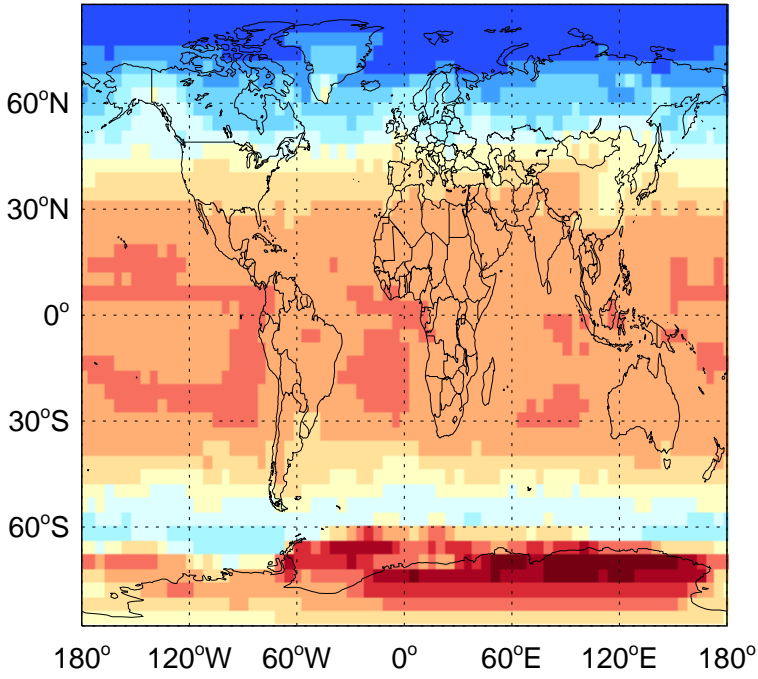


2.79e-04 5.97e-02s-1

GEOS-Chem J-Values at surface and 500 hPa

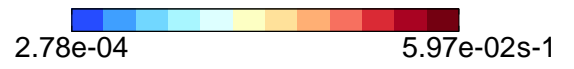
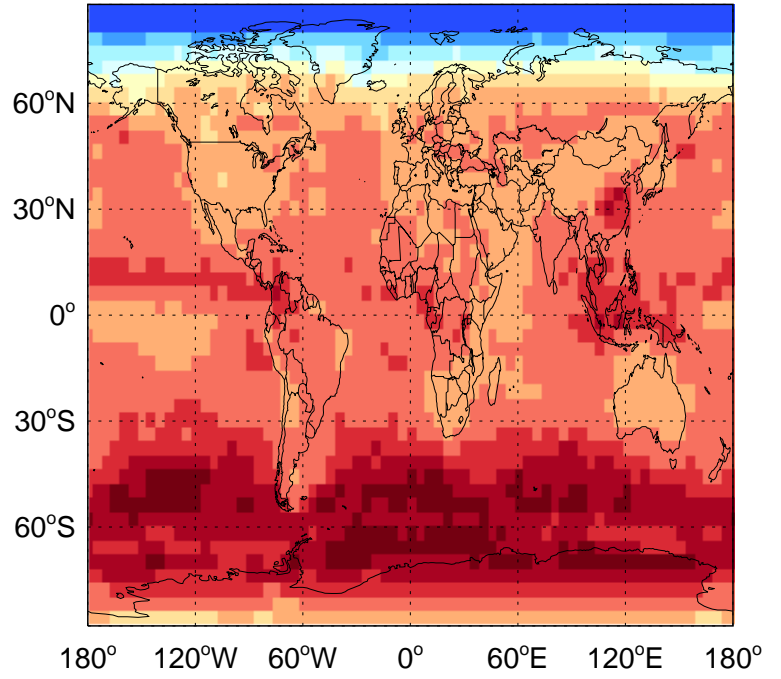
v11-02f-Run1

JBr2 - J-Value @ surface for Oct



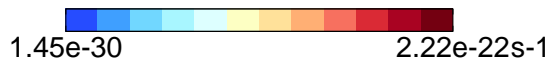
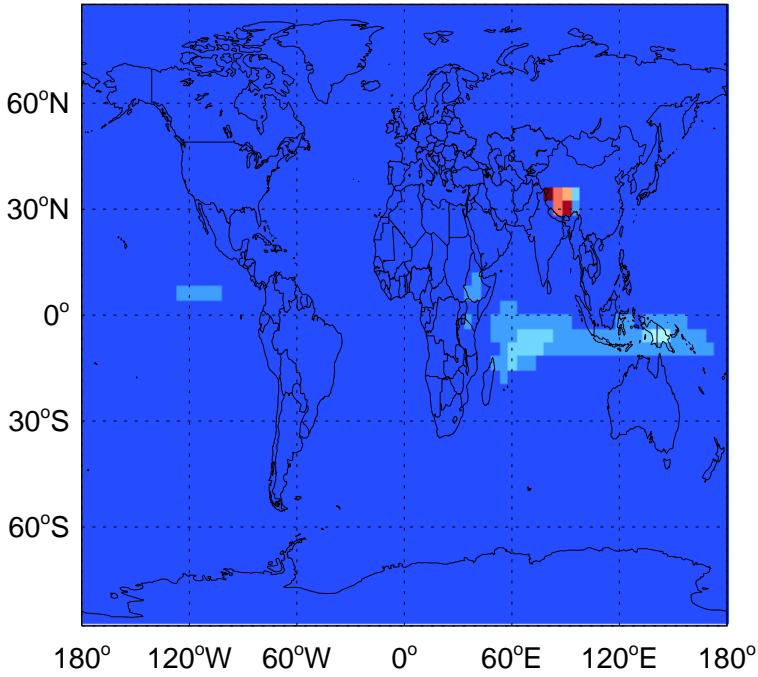
v11-02f-Run1

JBr2 - J-Value @ 500 hPa for Oct



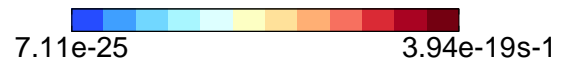
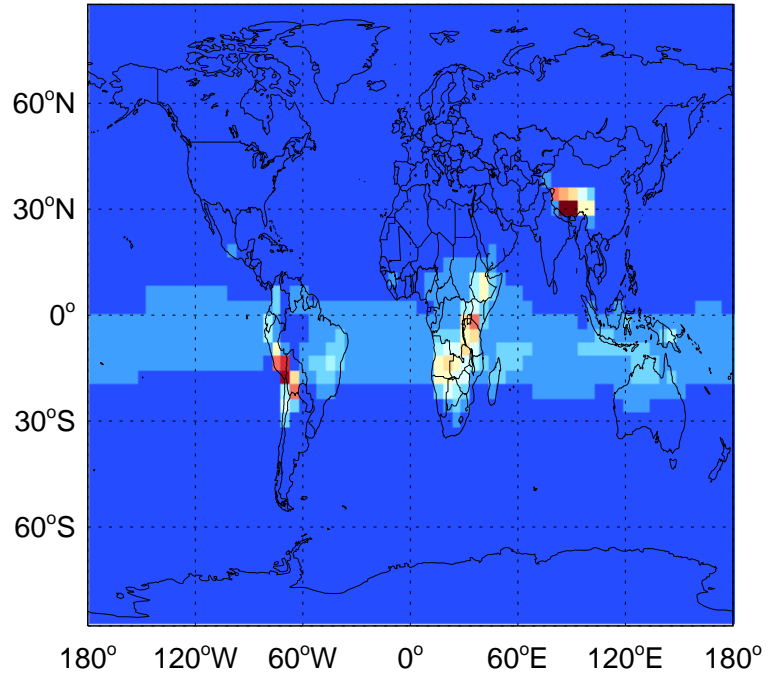
v11-02e-Run0

JO2 - J-Value @ surface for Oct



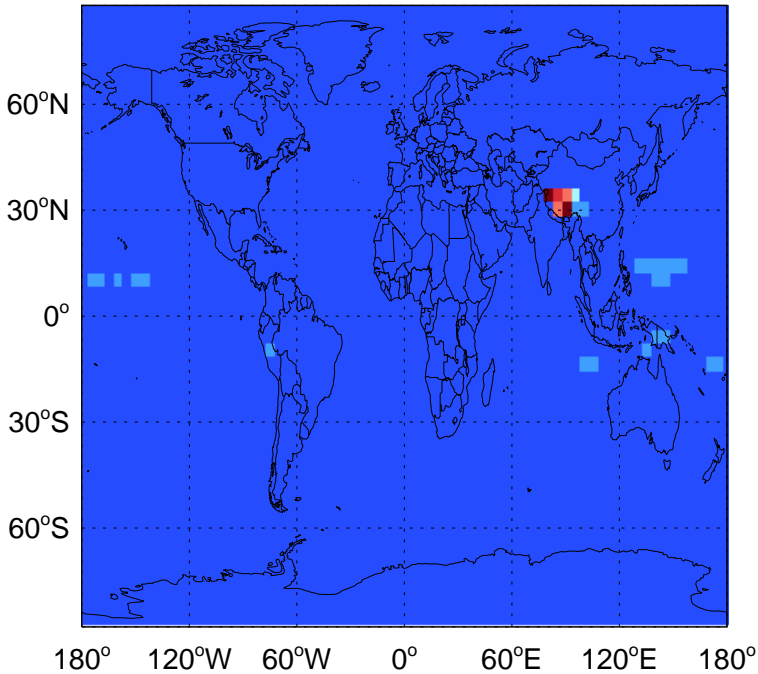
v11-02e-Run0

JO2 - J-Value @ 500 hPa for Oct



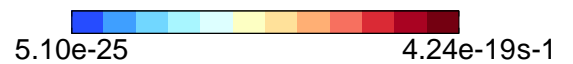
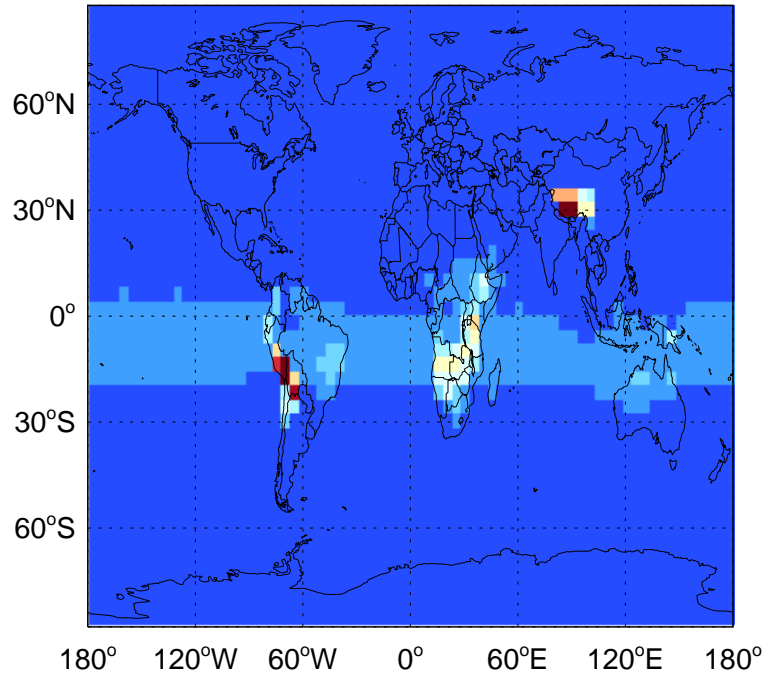
v11-02e-Run1

JO2 - J-Value @ surface for Oct



v11-02e-Run1

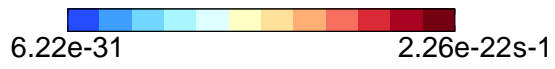
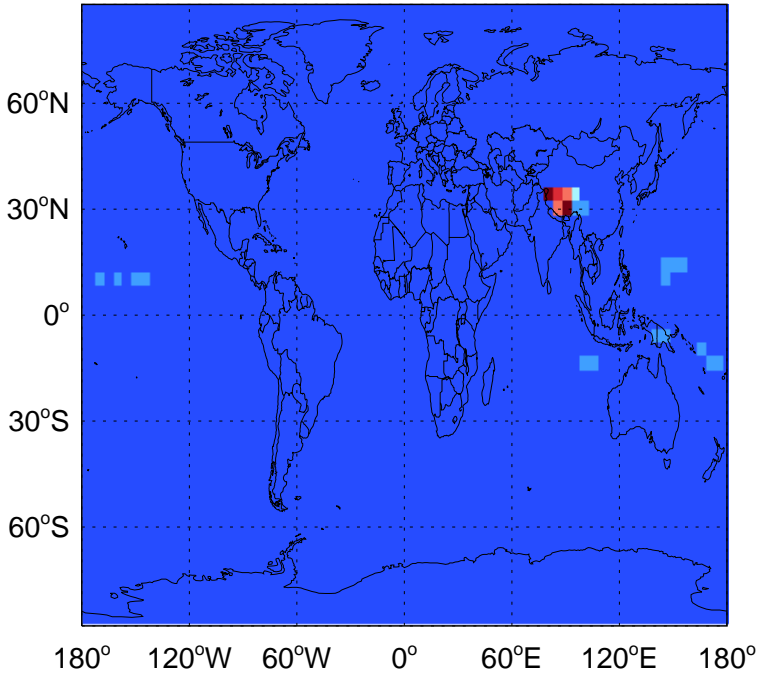
JO2 - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

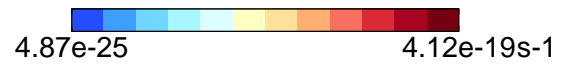
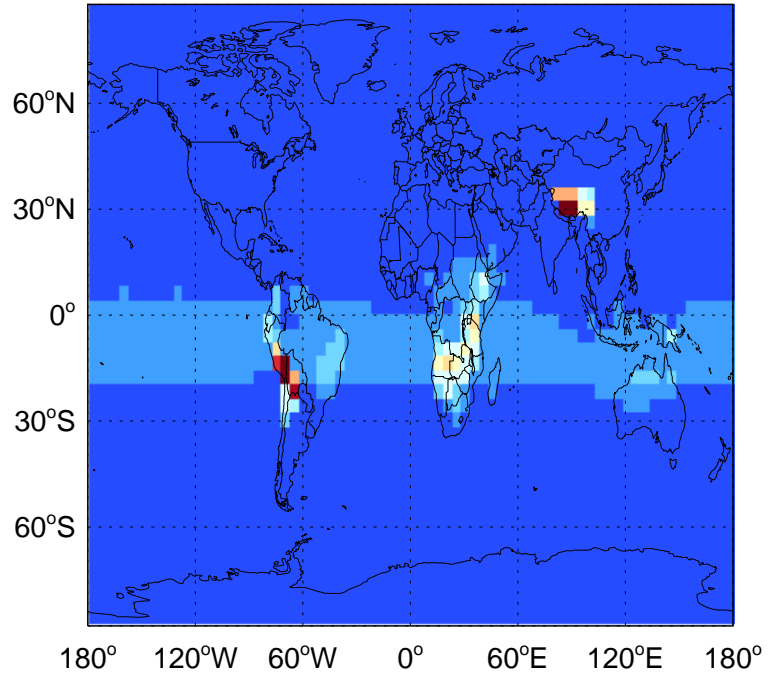
v11-02f-Run1

JO2 - J-Value @ surface for Oct



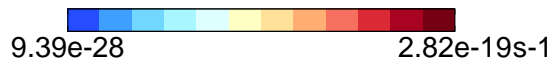
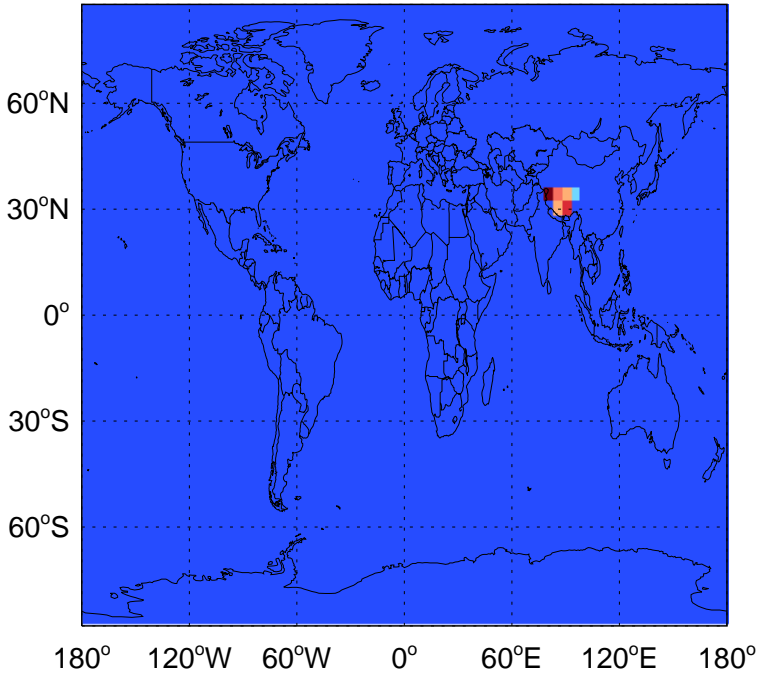
v11-02f-Run1

JO2 - J-Value @ 500 hPa for Oct



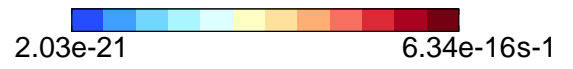
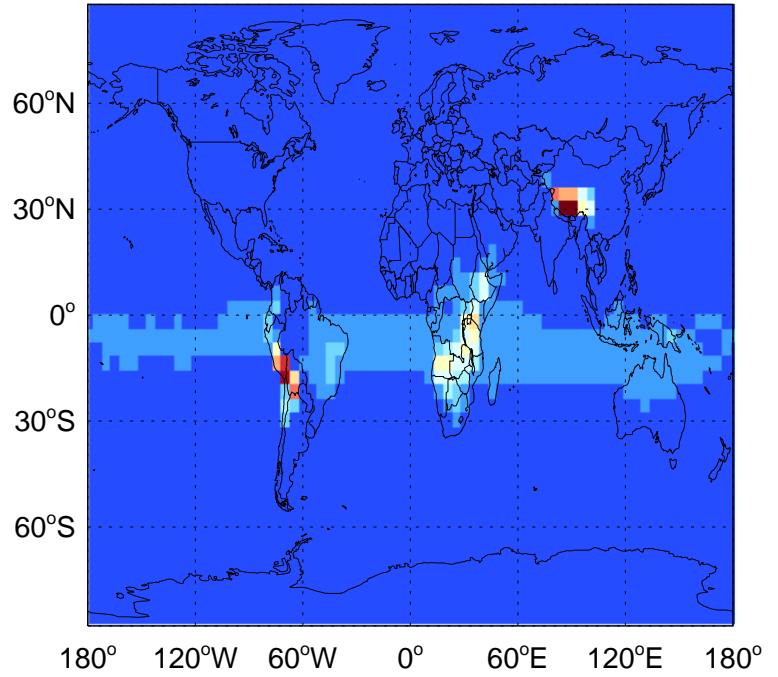
v11-02e-Run0

JN2O - J-Value @ surface for Oct



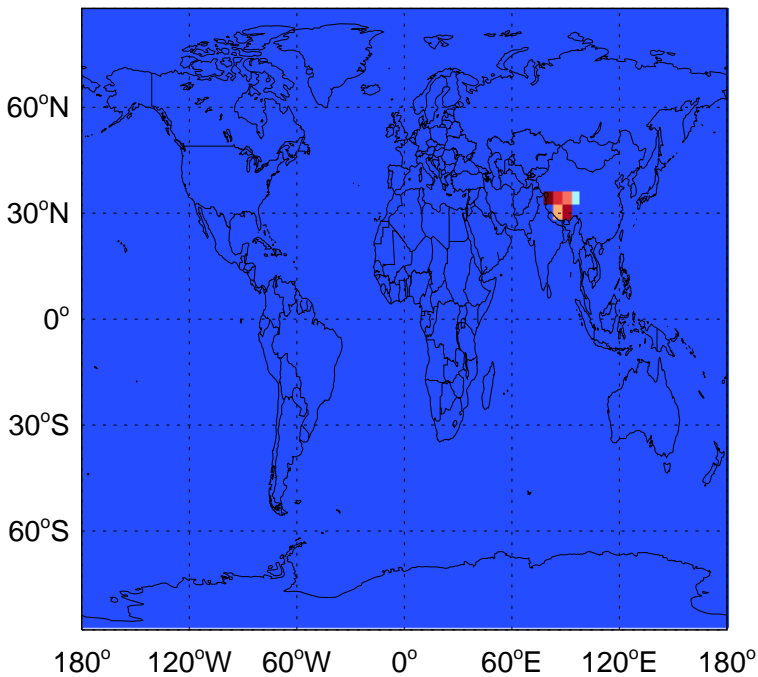
v11-02e-Run0

JN2O - J-Value @ 500 hPa for Oct



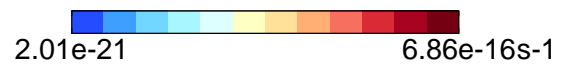
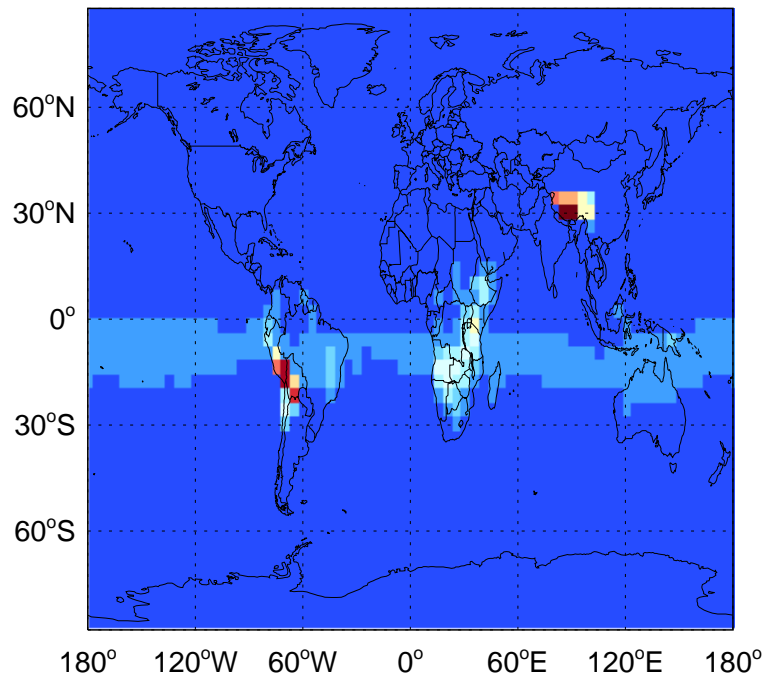
v11-02e-Run1

JN2O - J-Value @ surface for Oct



v11-02e-Run1

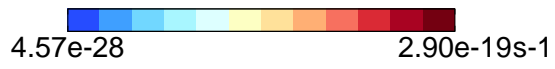
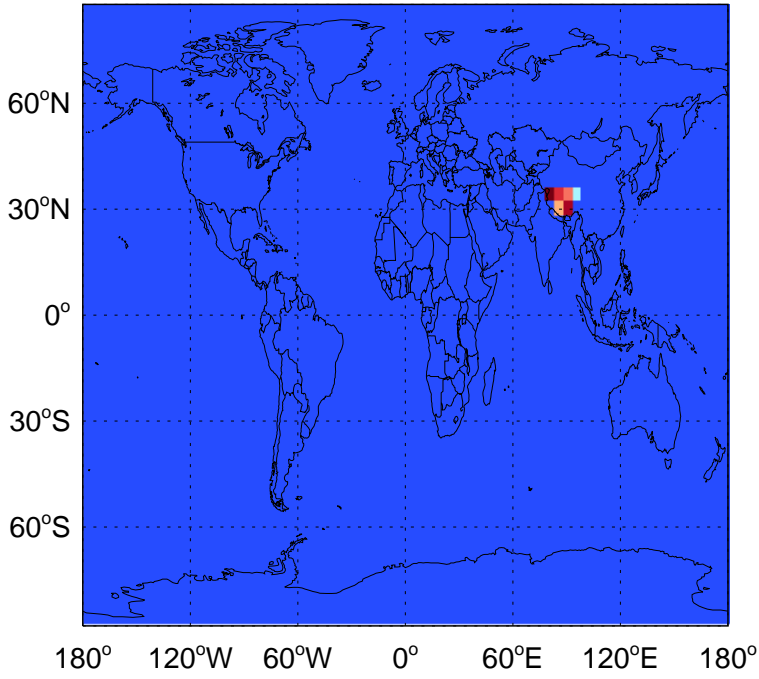
JN2O - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

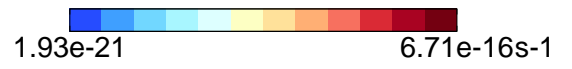
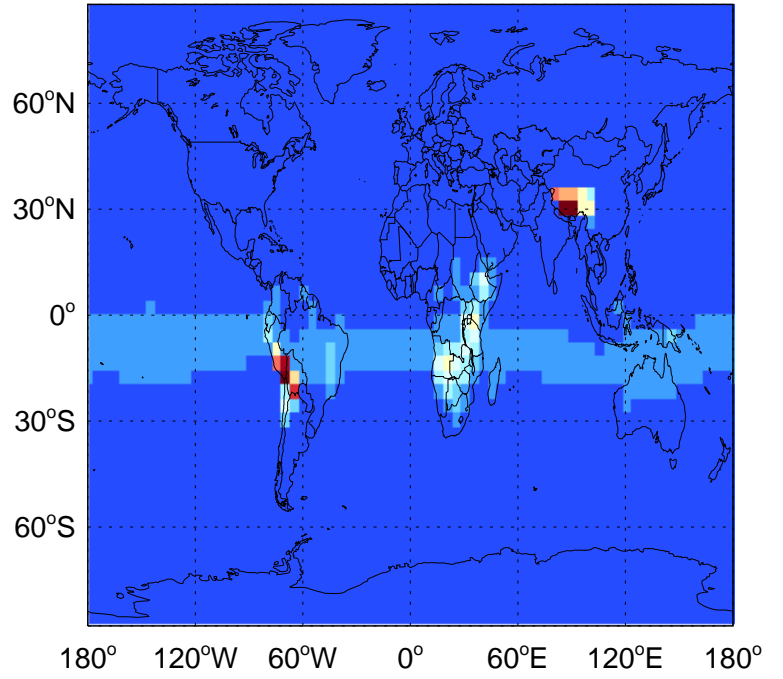
v11-02f-Run1

JN2O - J-Value @ surface for Oct



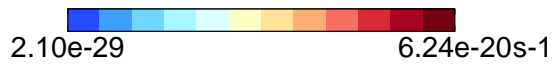
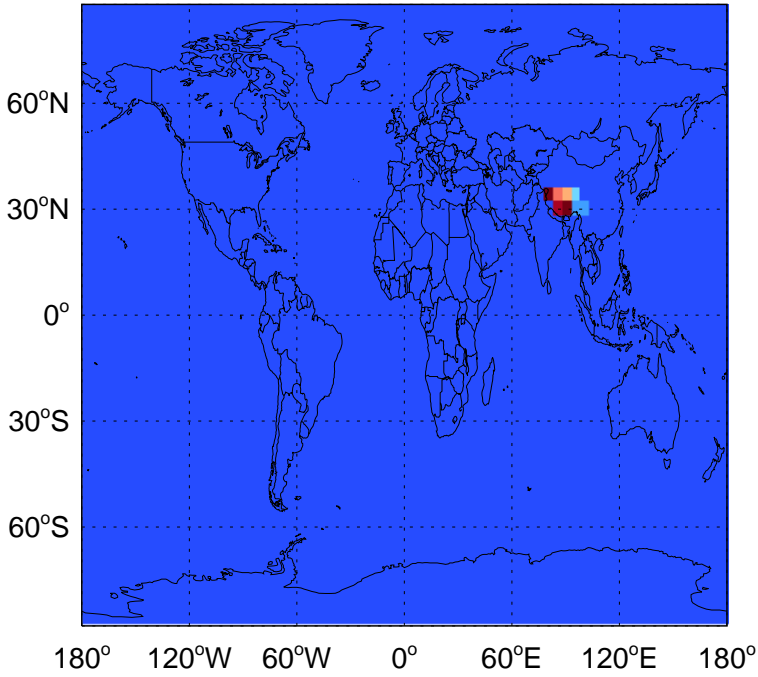
v11-02f-Run1

JN2O - J-Value @ 500 hPa for Oct



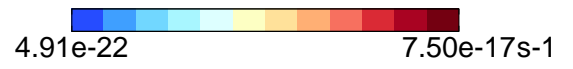
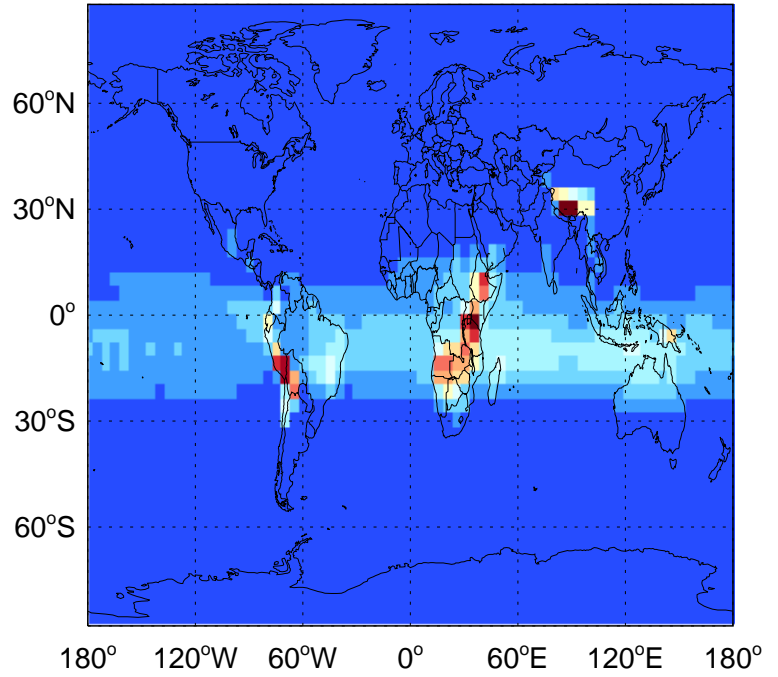
v11-02e-Run0

JNO - J-Value @ surface for Oct



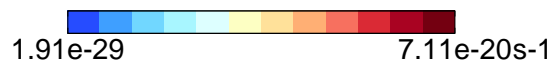
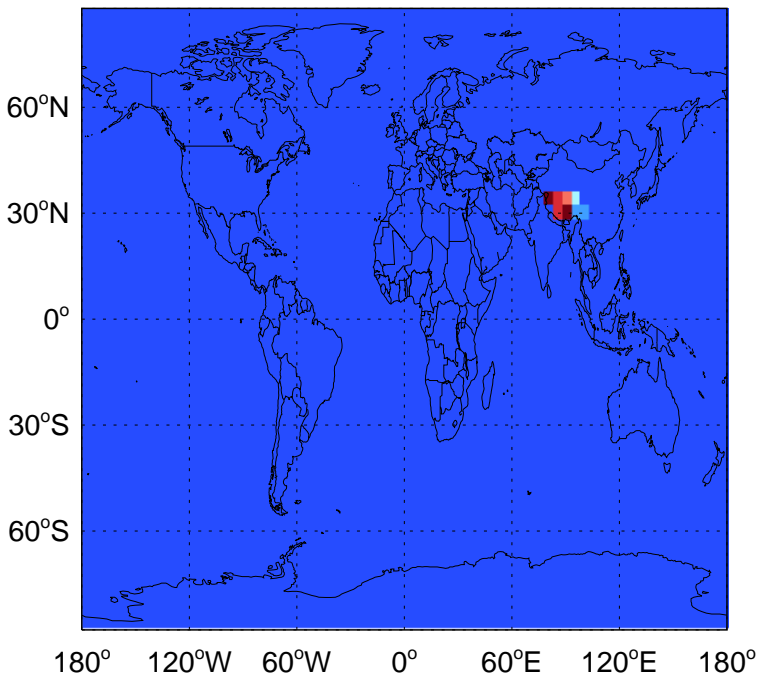
v11-02e-Run0

JNO - J-Value @ 500 hPa for Oct



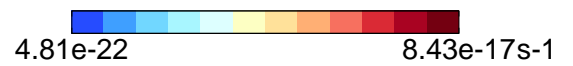
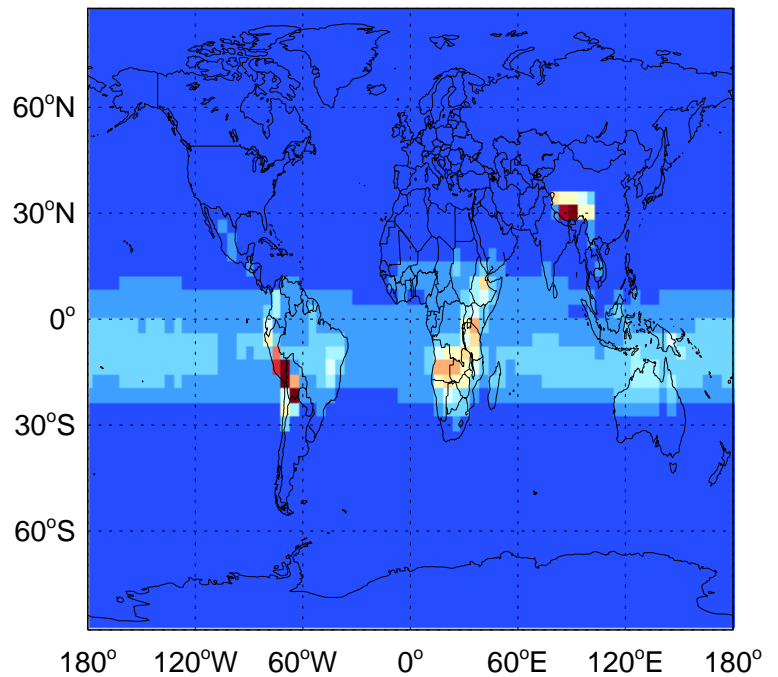
v11-02e-Run1

JNO - J-Value @ surface for Oct



v11-02e-Run1

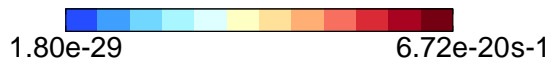
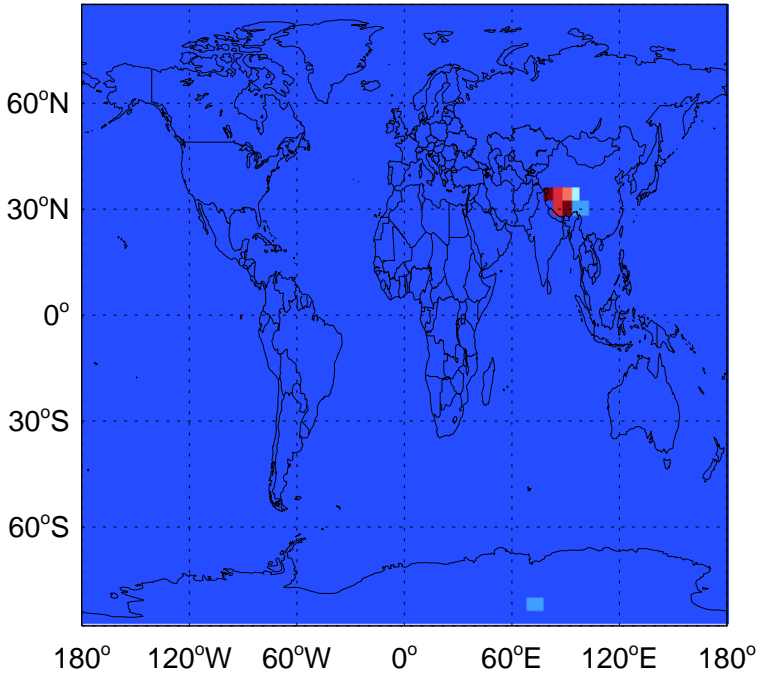
JNO - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

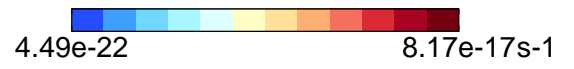
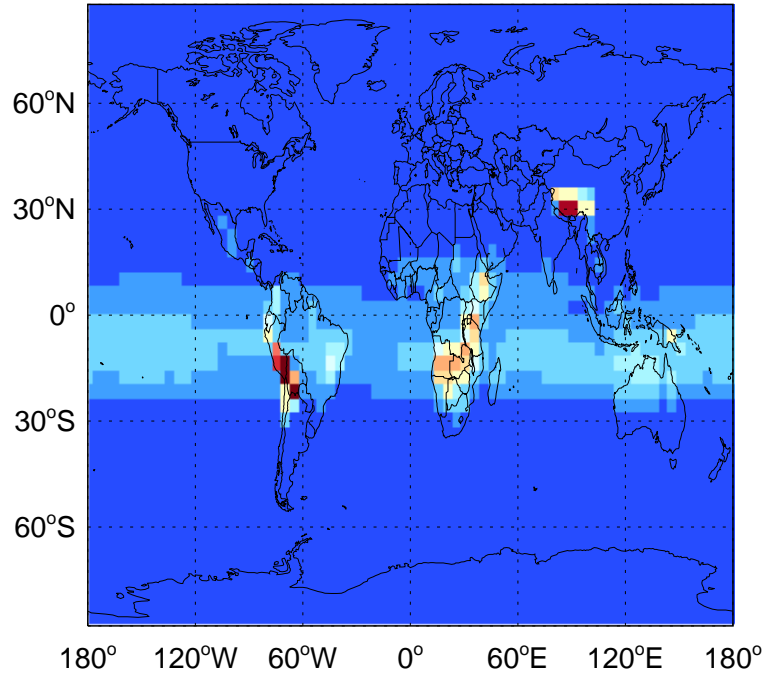
v11-02f-Run1

JNO - J-Value @ surface for Oct



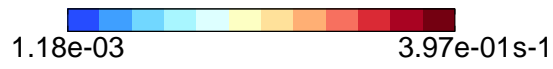
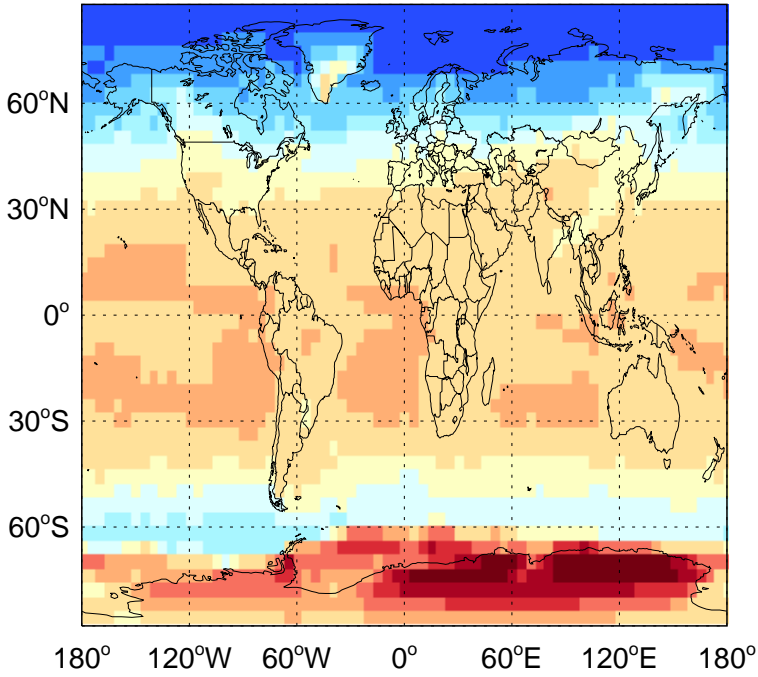
v11-02f-Run1

JNO - J-Value @ 500 hPa for Oct



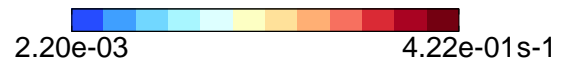
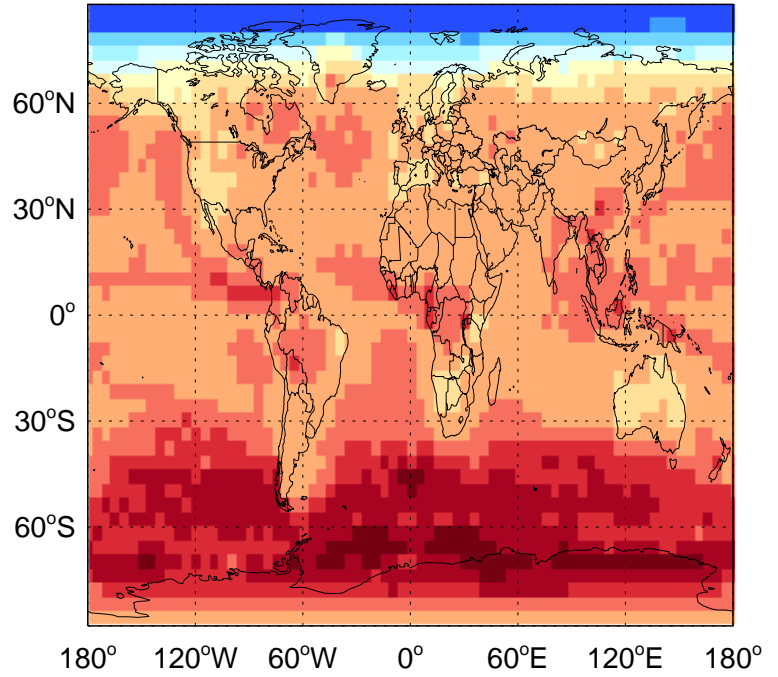
v11-02e-Run0

JNO3 - J-Value @ surface for Oct



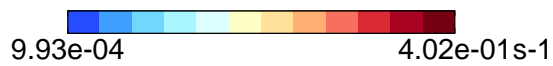
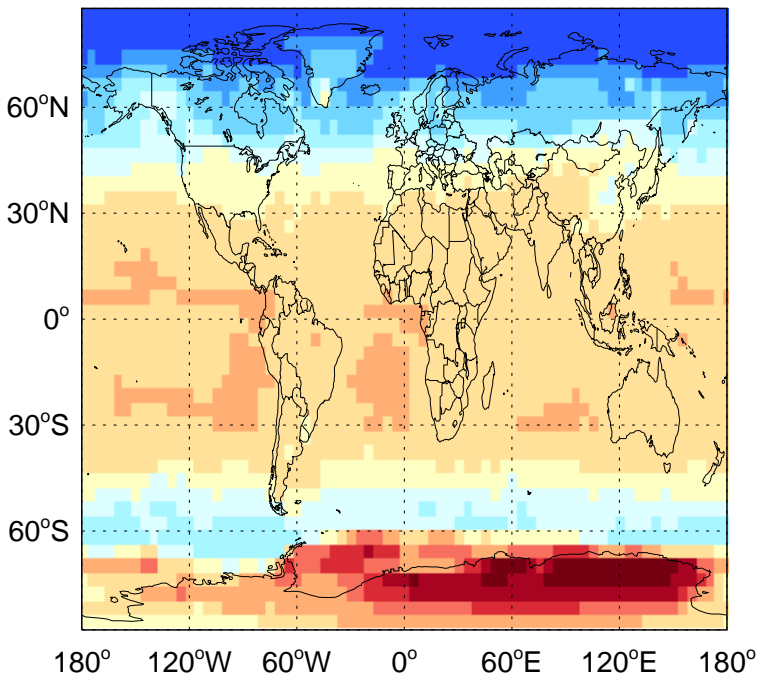
v11-02e-Run0

JNO3 - J-Value @ 500 hPa for Oct



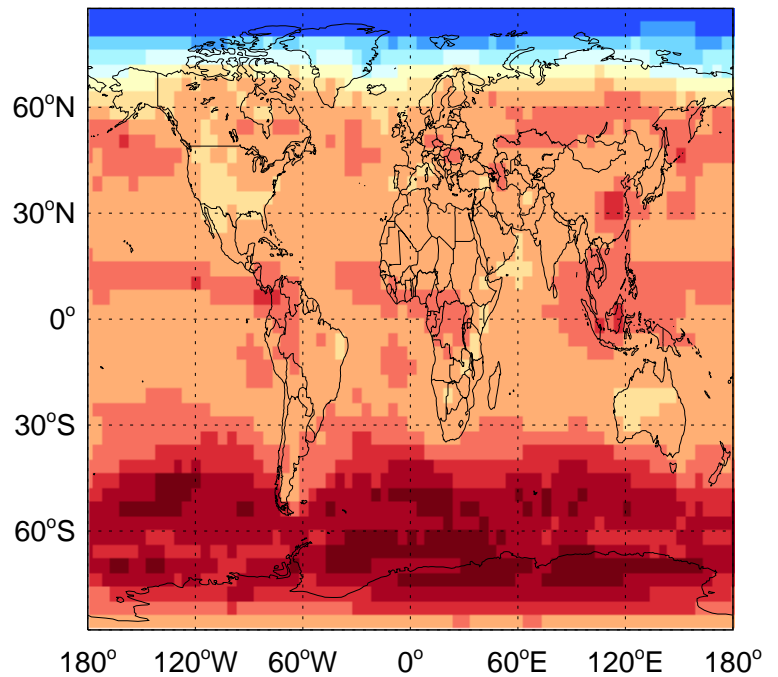
v11-02e-Run1

JNO3 - J-Value @ surface for Oct



v11-02e-Run1

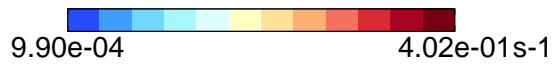
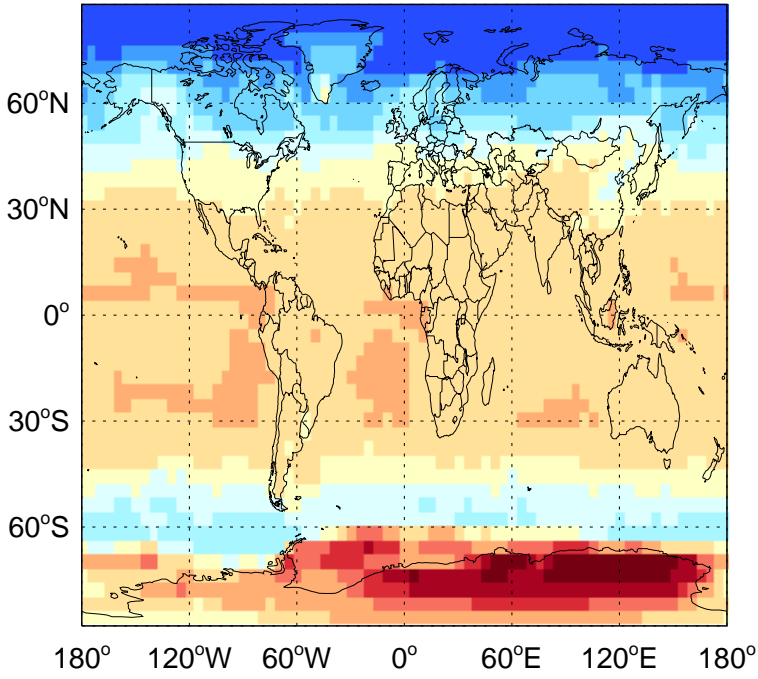
JNO3 - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

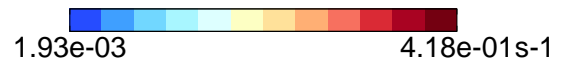
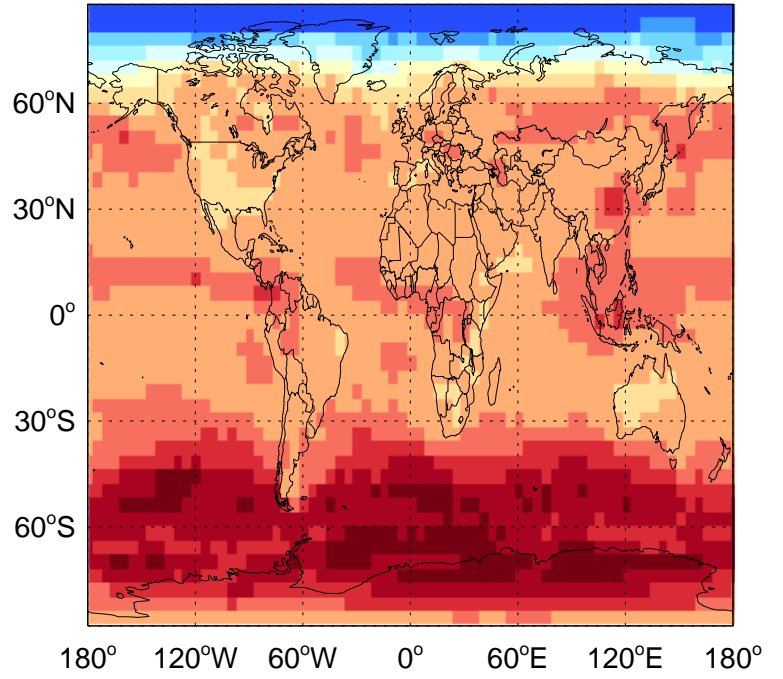
v11-02f-Run1

JNO3 - J-Value @ surface for Oct



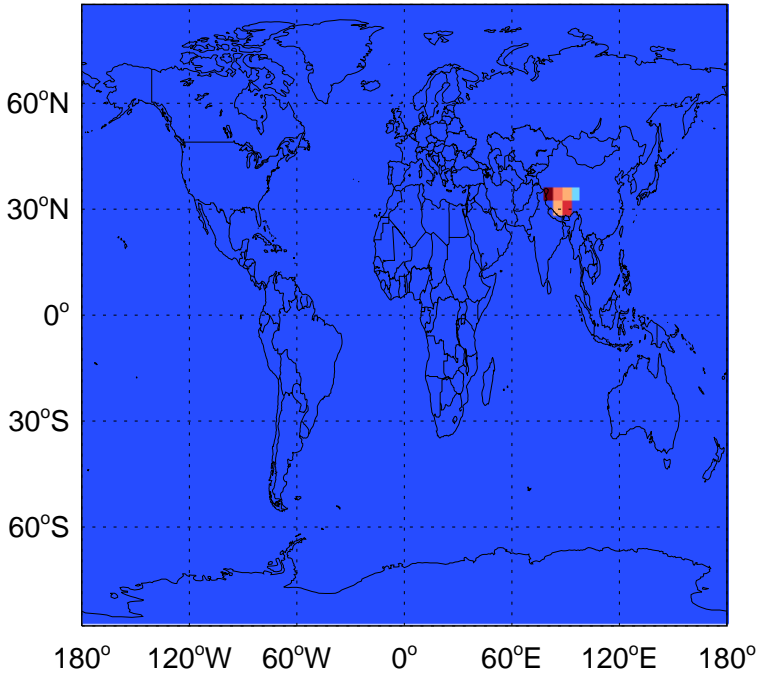
v11-02f-Run1

JNO3 - J-Value @ 500 hPa for Oct



v11-02e-Run0

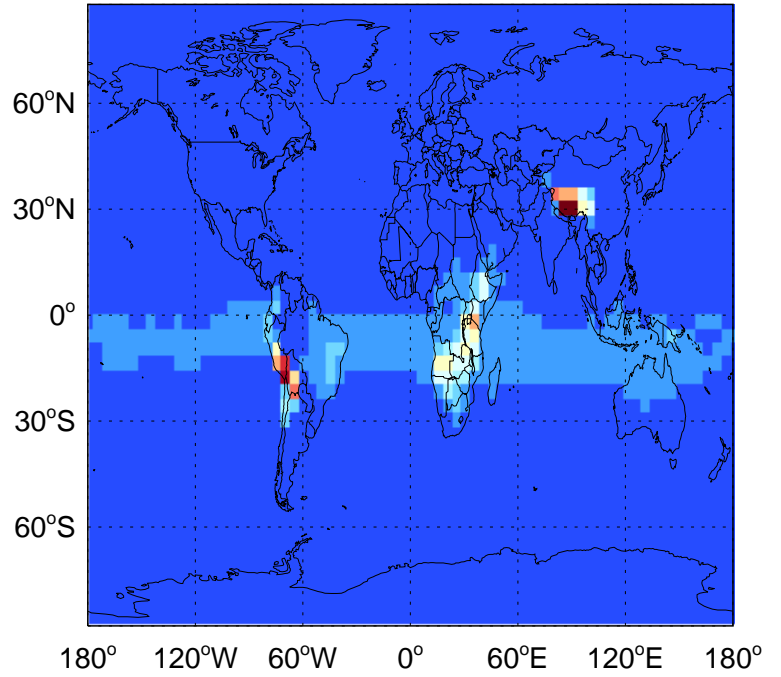
JCFC11 - J-Value @ surface for Oct



1.98e-26 5.45e-18s-1

v11-02e-Run0

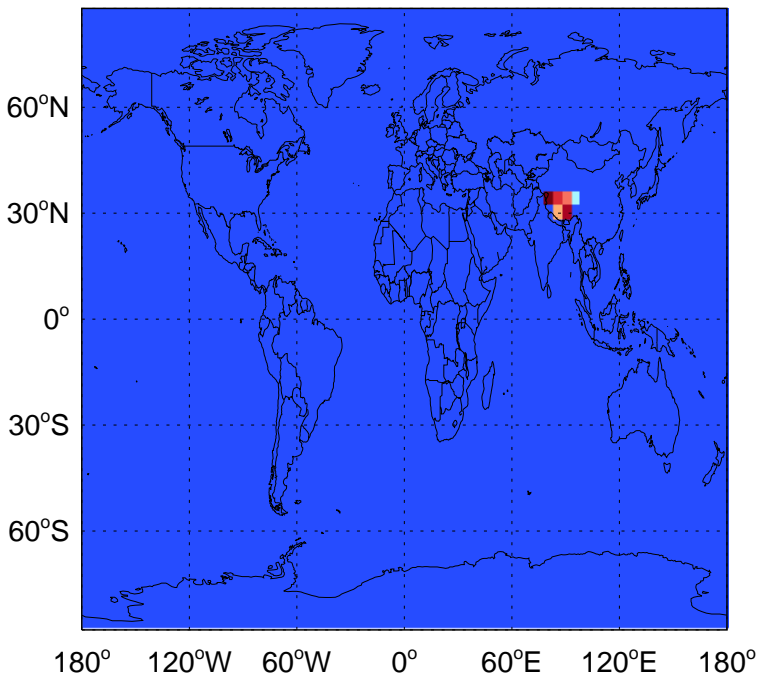
JCFC11 - J-Value @ 500 hPa for Oct



4.16e-20 1.21e-14s-1

v11-02e-Run1

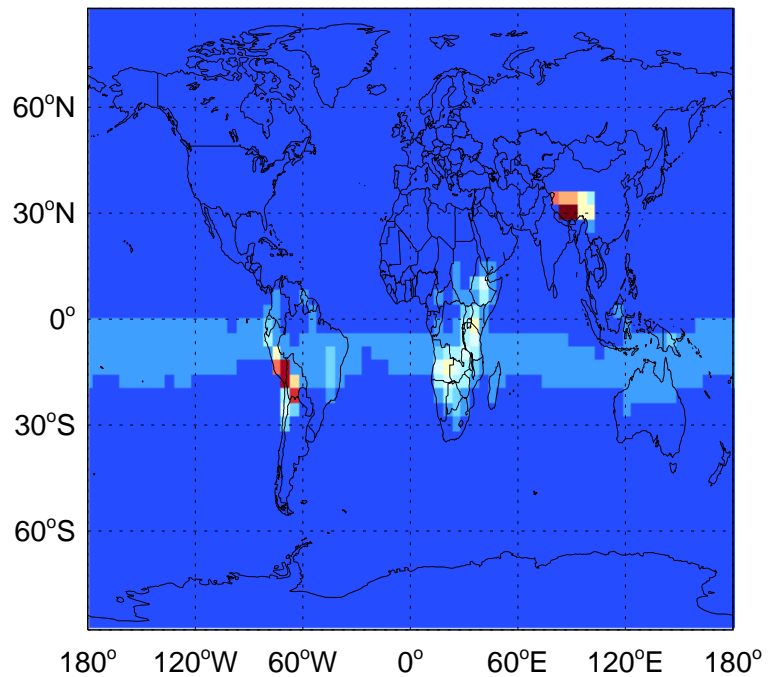
JCFC11 - J-Value @ surface for Oct



9.51e-27 5.79e-18s-1

v11-02e-Run1

JCFC11 - J-Value @ 500 hPa for Oct

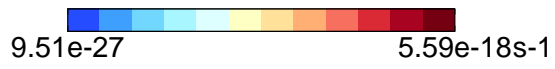
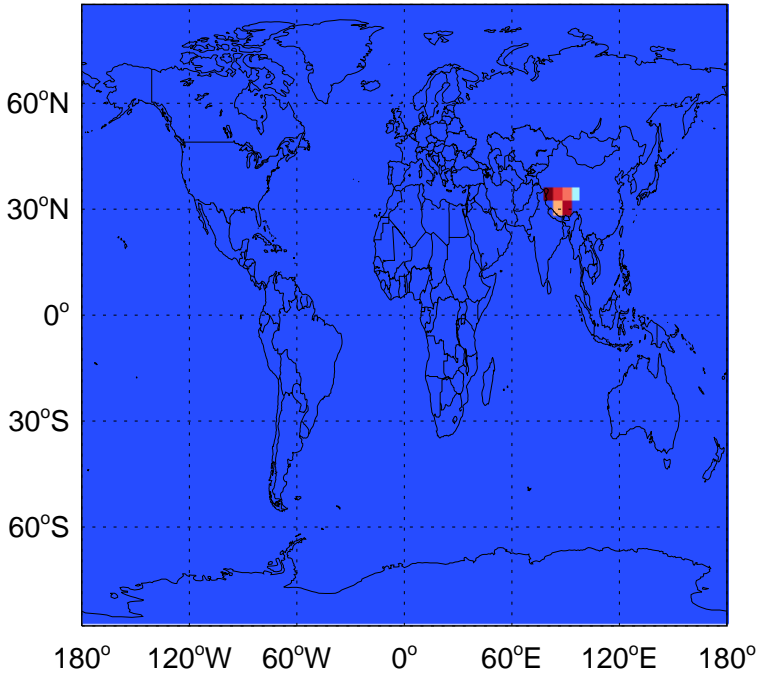


4.07e-20 1.31e-14s-1

GEOS-Chem J-Values at surface and 500 hPa

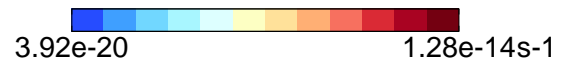
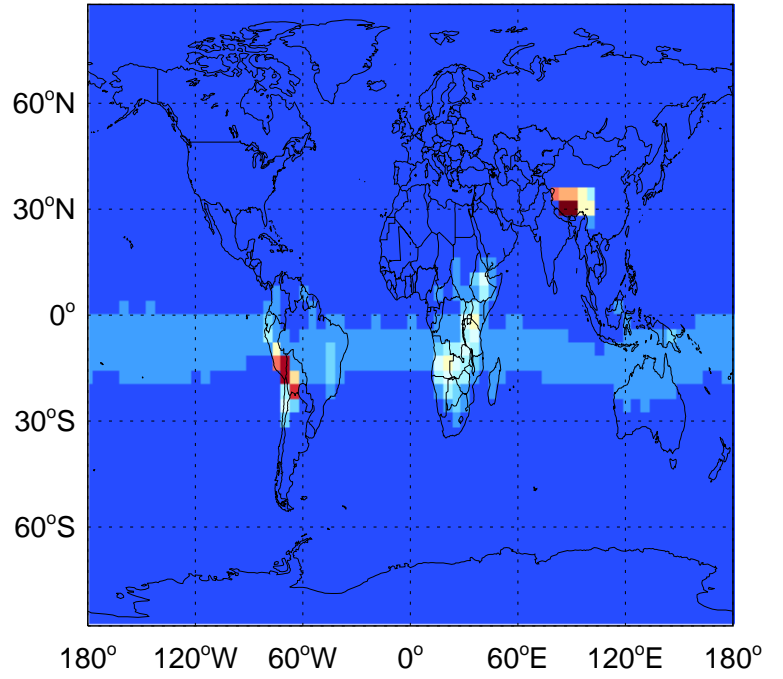
v11-02f-Run1

JCFC11 - J-Value @ surface for Oct



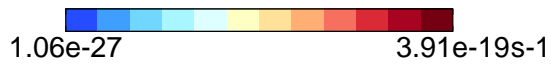
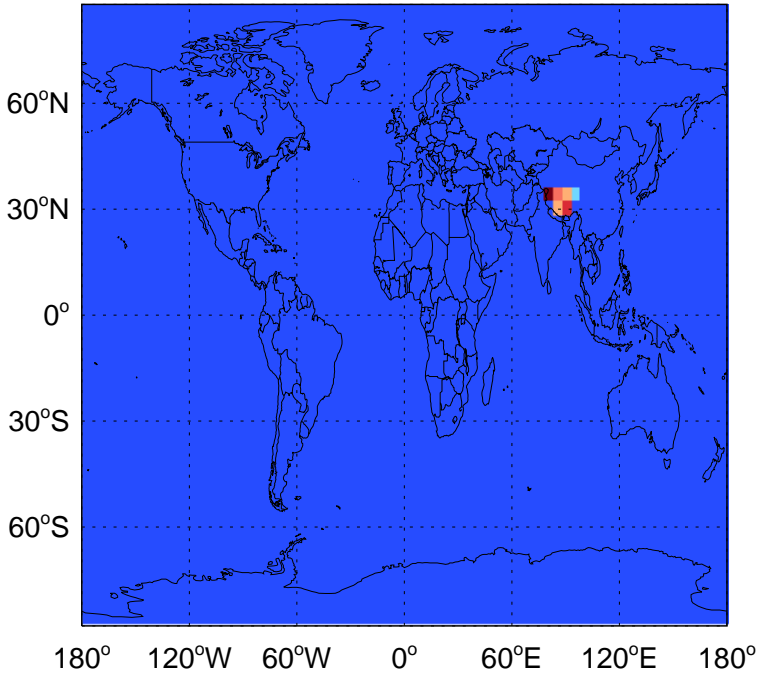
v11-02f-Run1

JCFC11 - J-Value @ 500 hPa for Oct



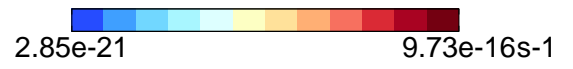
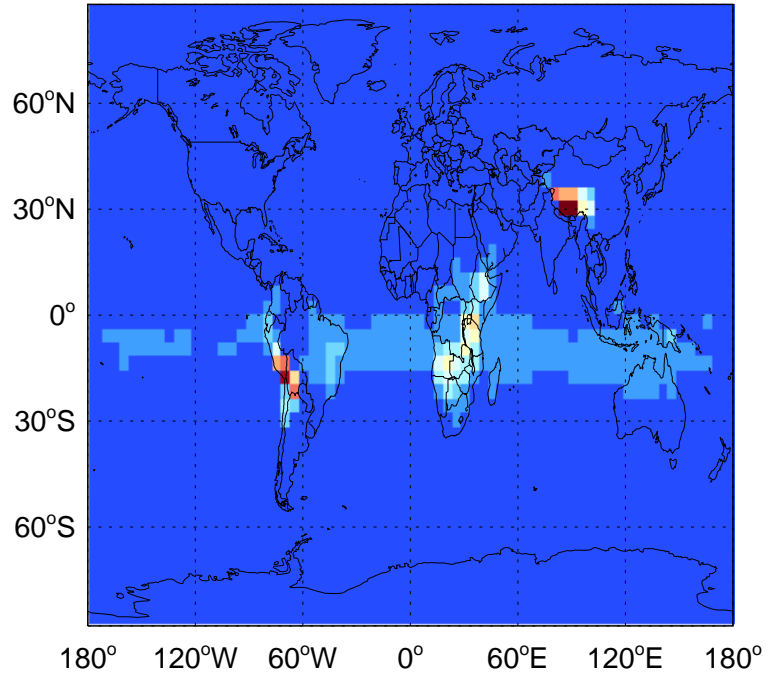
v11-02e-Run0

JCFC12 - J-Value @ surface for Oct



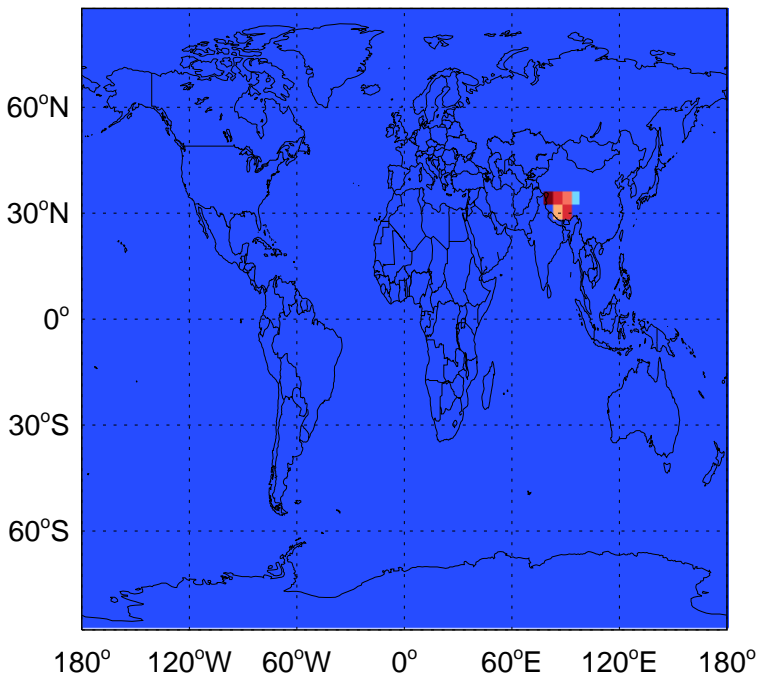
v11-02e-Run0

JCFC12 - J-Value @ 500 hPa for Oct



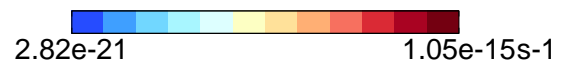
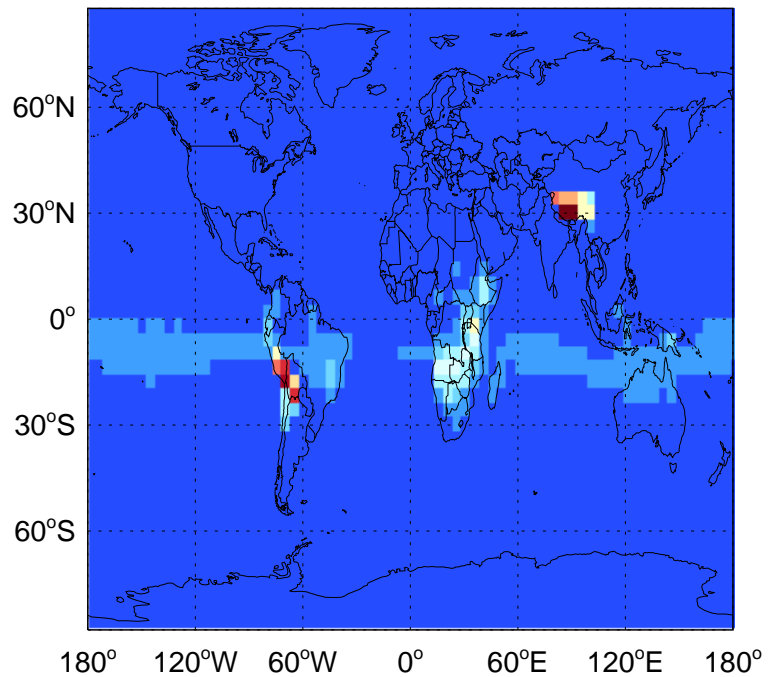
v11-02e-Run1

JCFC12 - J-Value @ surface for Oct



v11-02e-Run1

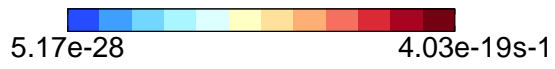
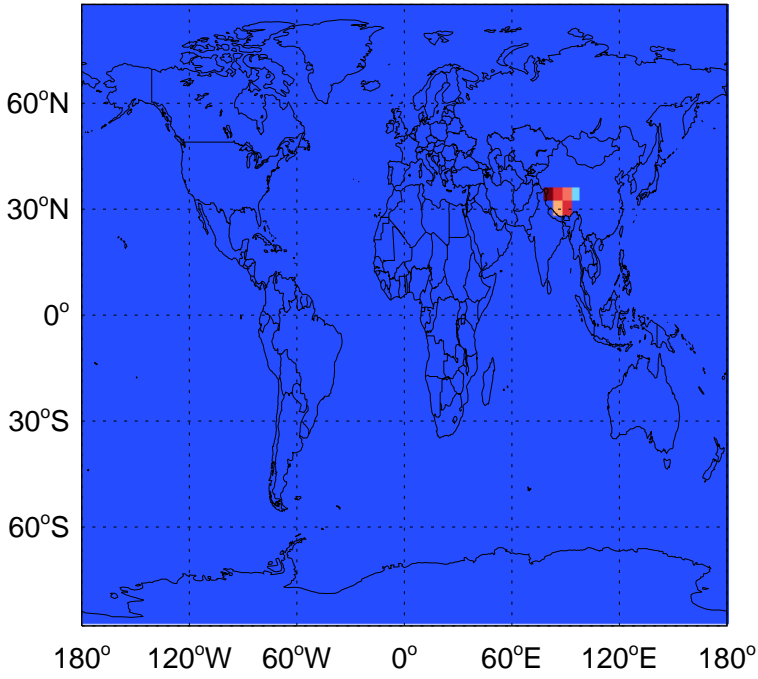
JCFC12 - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

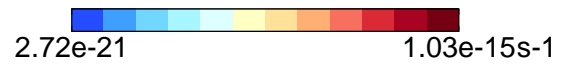
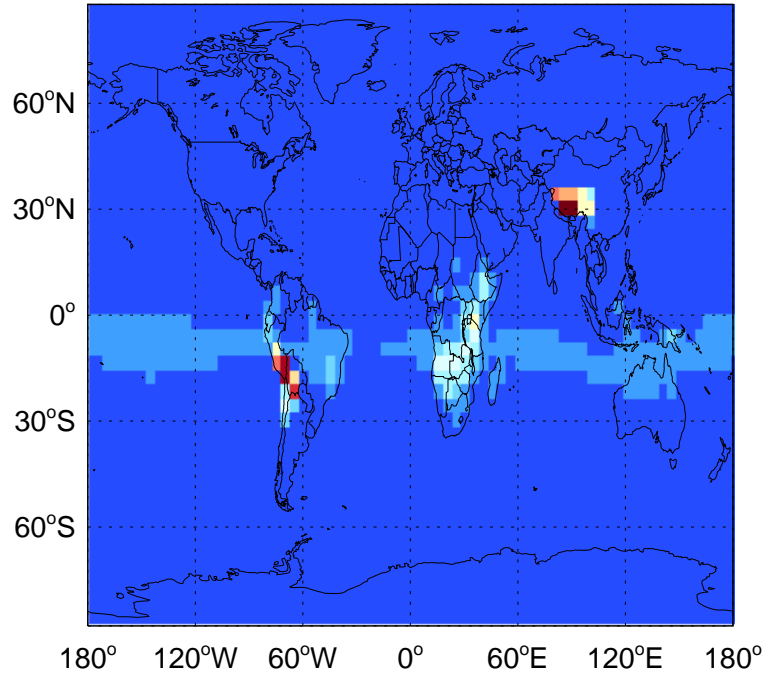
v11-02f-Run1

JCFC12 - J-Value @ surface for Oct



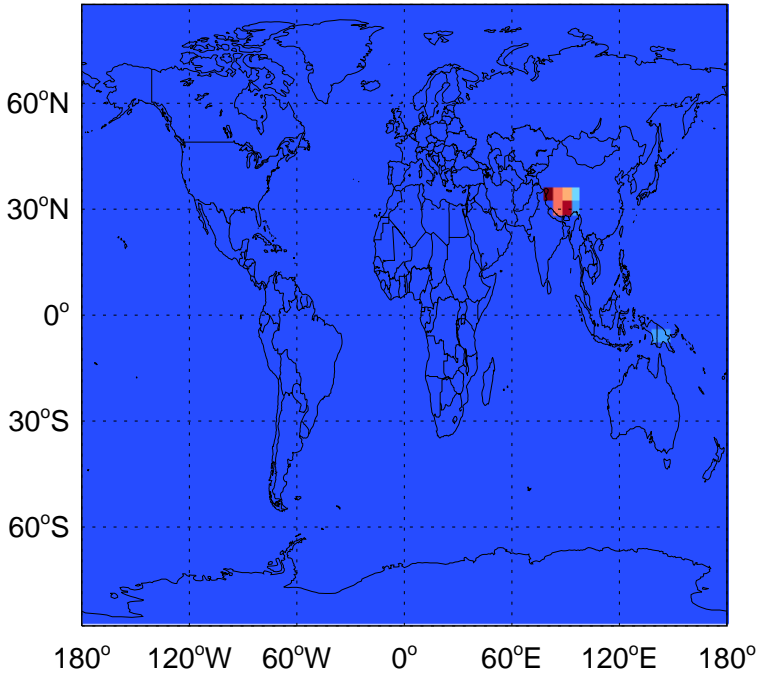
v11-02f-Run1

JCFC12 - J-Value @ 500 hPa for Oct



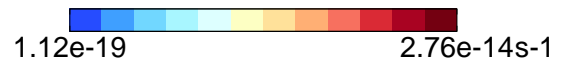
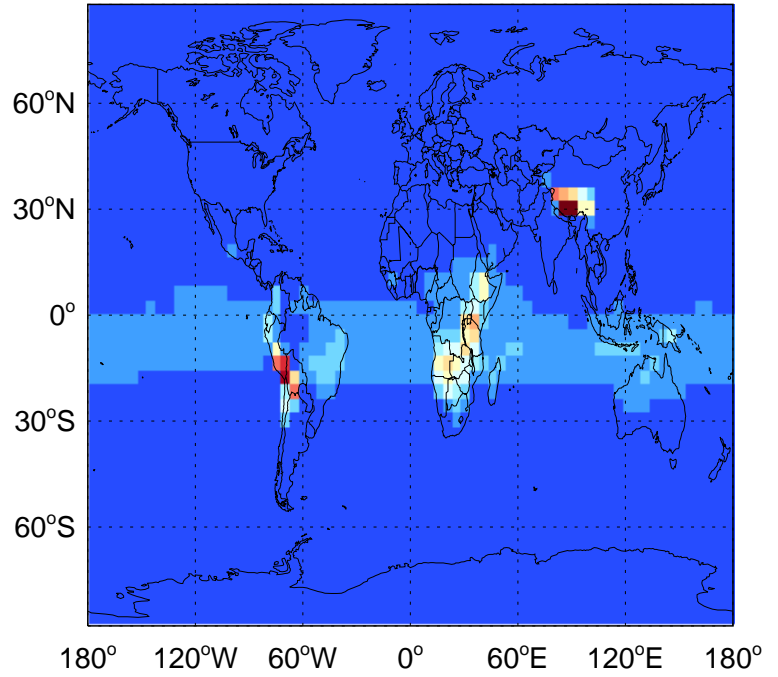
v11-02e-Run0

JCCI4 - J-Value @ surface for Oct



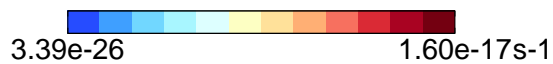
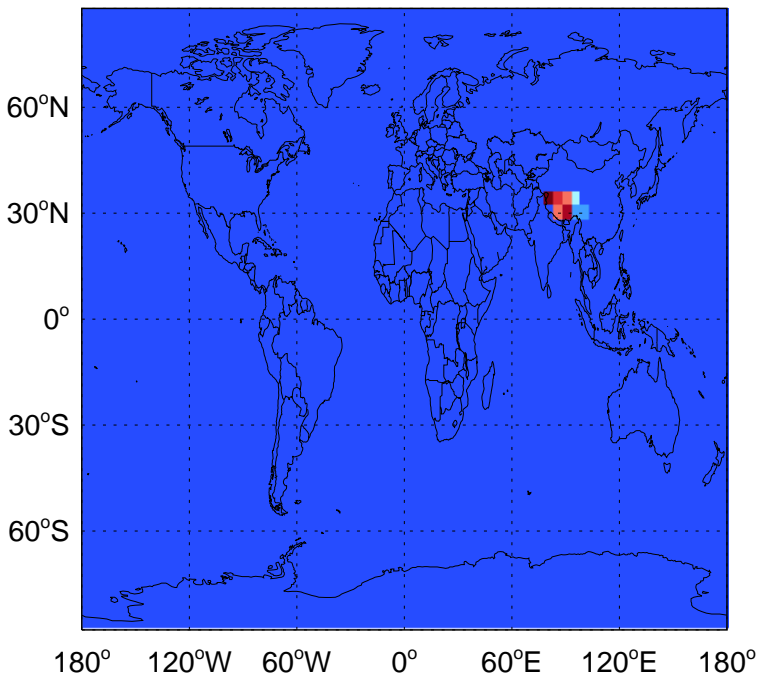
v11-02e-Run0

JCCI4 - J-Value @ 500 hPa for Oct



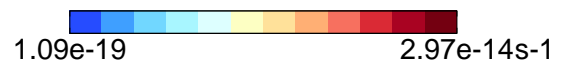
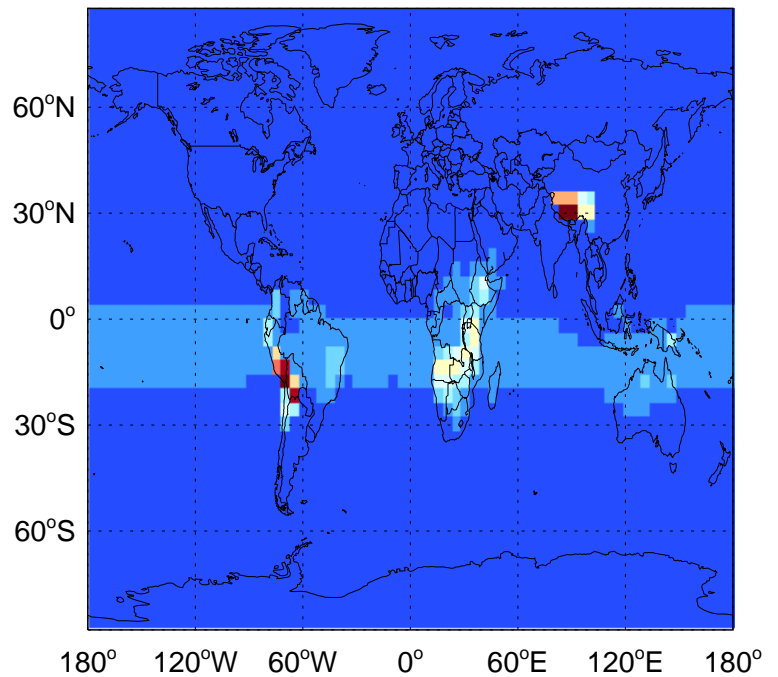
v11-02e-Run1

JCCI4 - J-Value @ surface for Oct



v11-02e-Run1

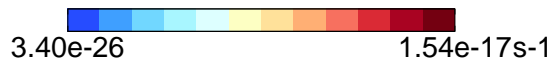
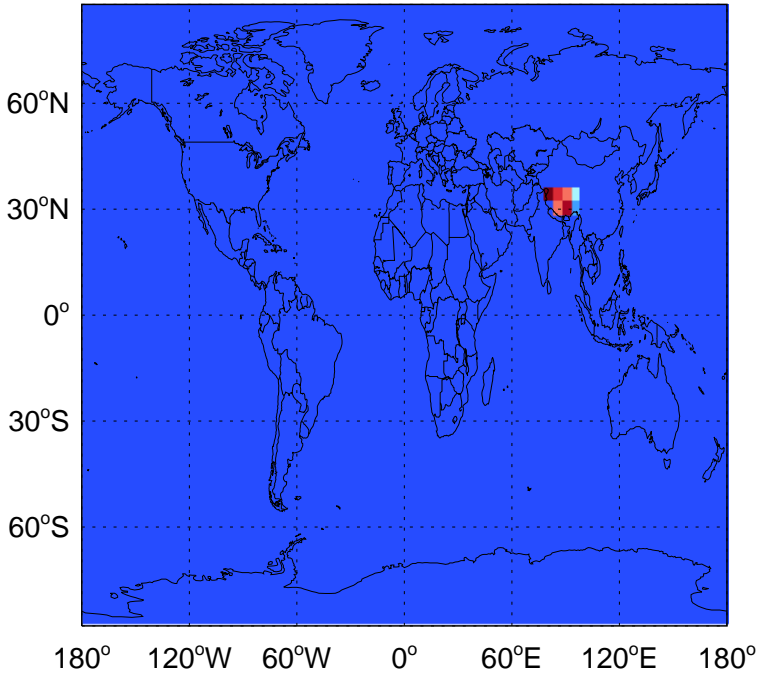
JCCI4 - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

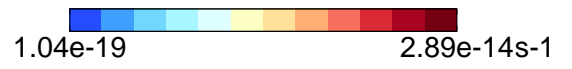
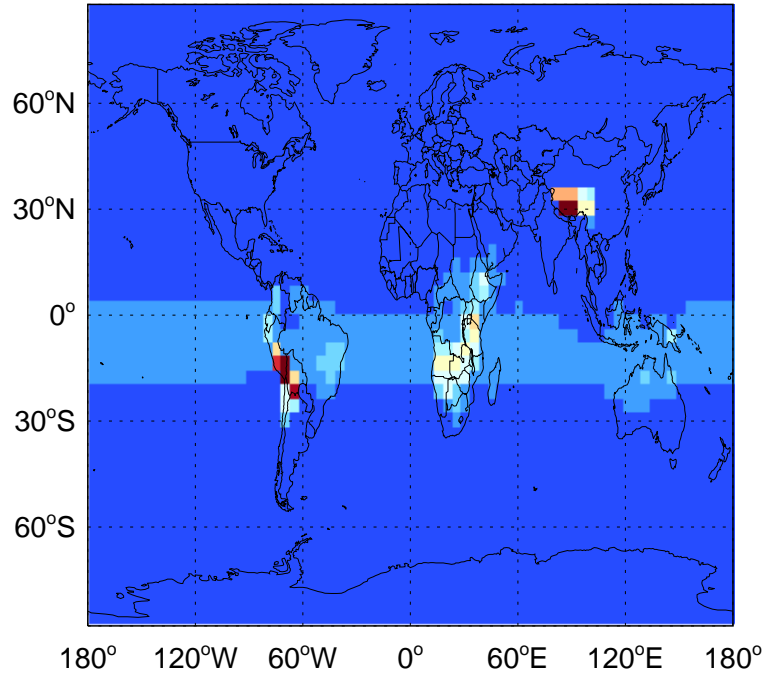
v11-02f-Run1

JCCI4 - J-Value @ surface for Oct



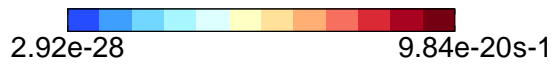
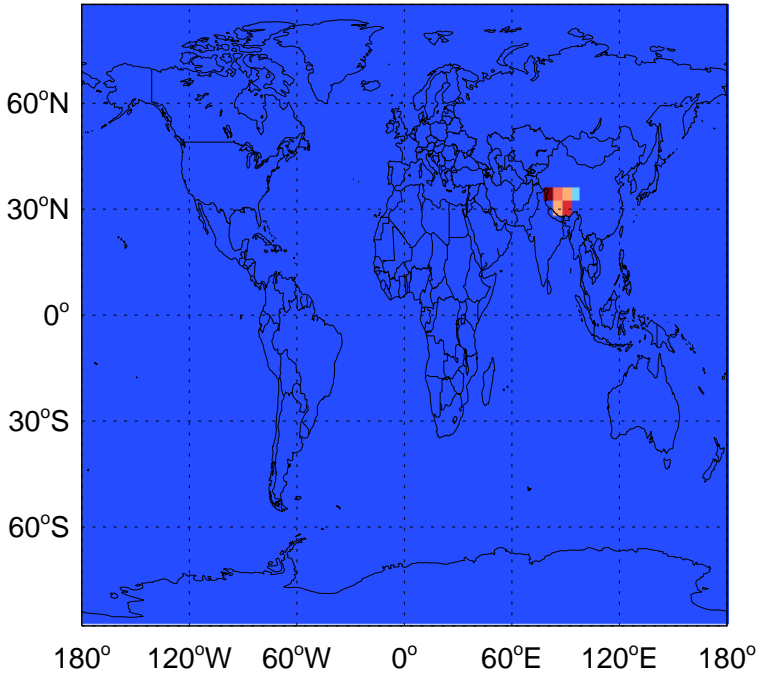
v11-02f-Run1

JCCI4 - J-Value @ 500 hPa for Oct



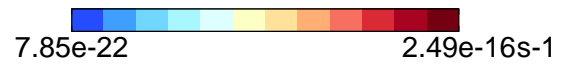
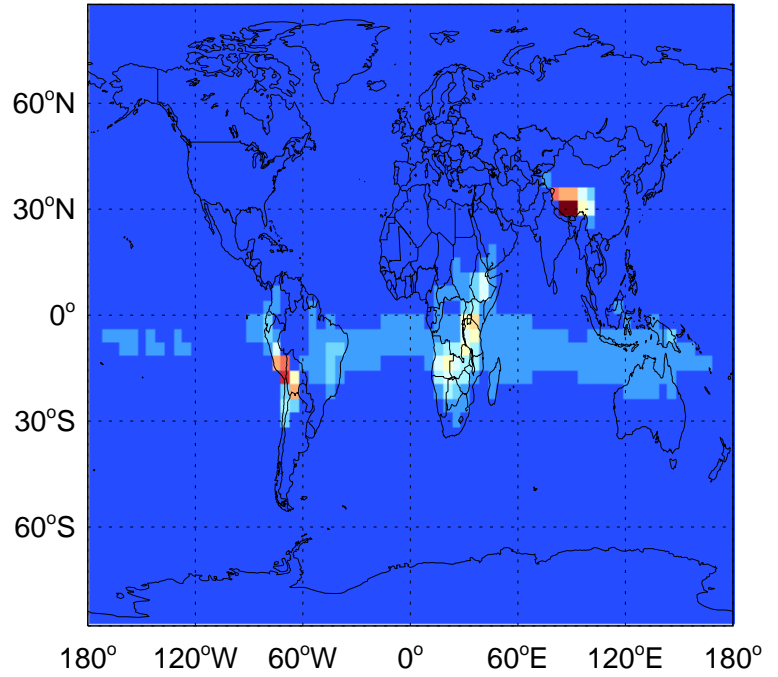
v11-02e-Run0

JCH3Cl - J-Value @ surface for Oct



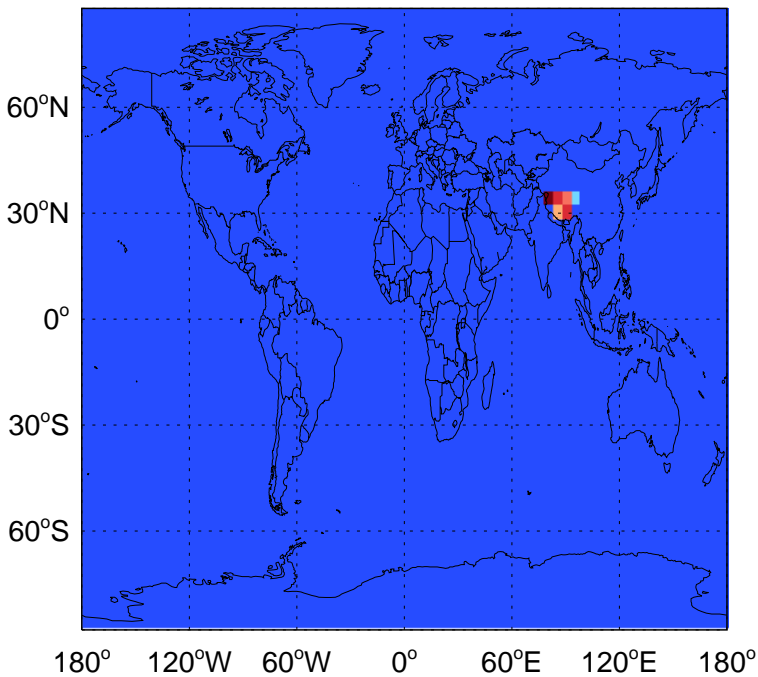
v11-02e-Run0

JCH3Cl - J-Value @ 500 hPa for Oct



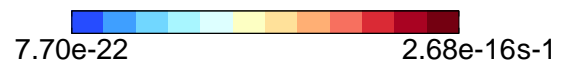
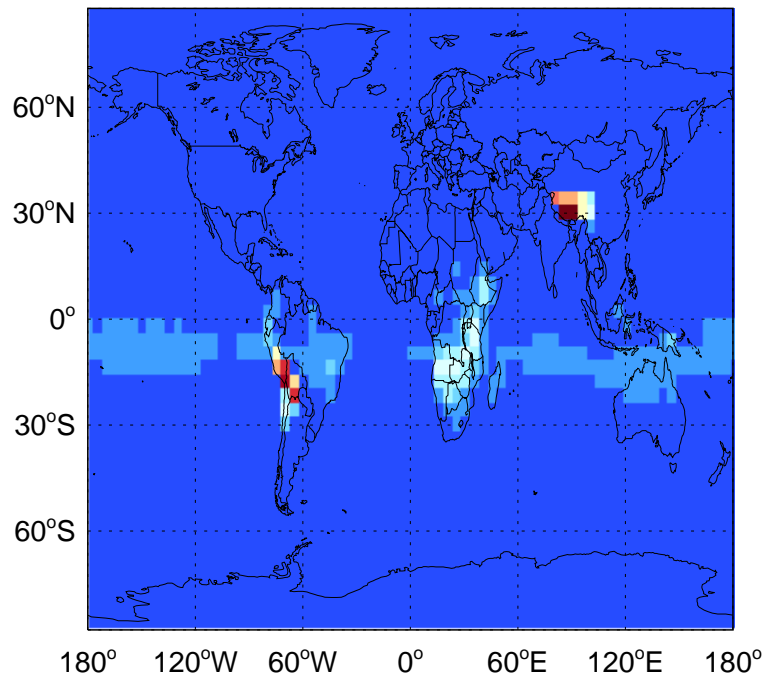
v11-02e-Run1

JCH3Cl - J-Value @ surface for Oct



v11-02e-Run1

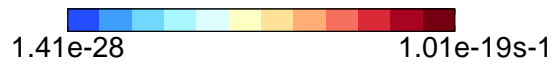
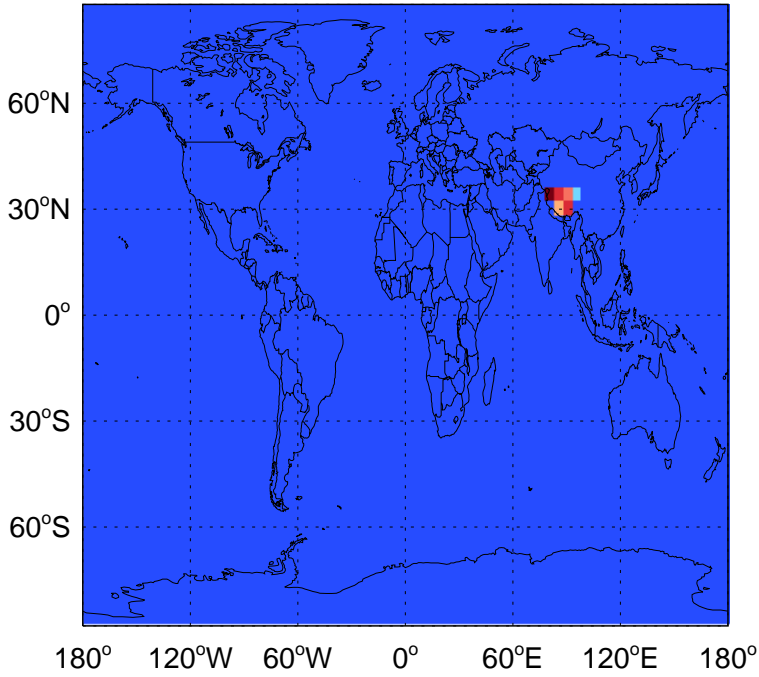
JCH3Cl - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

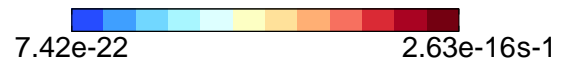
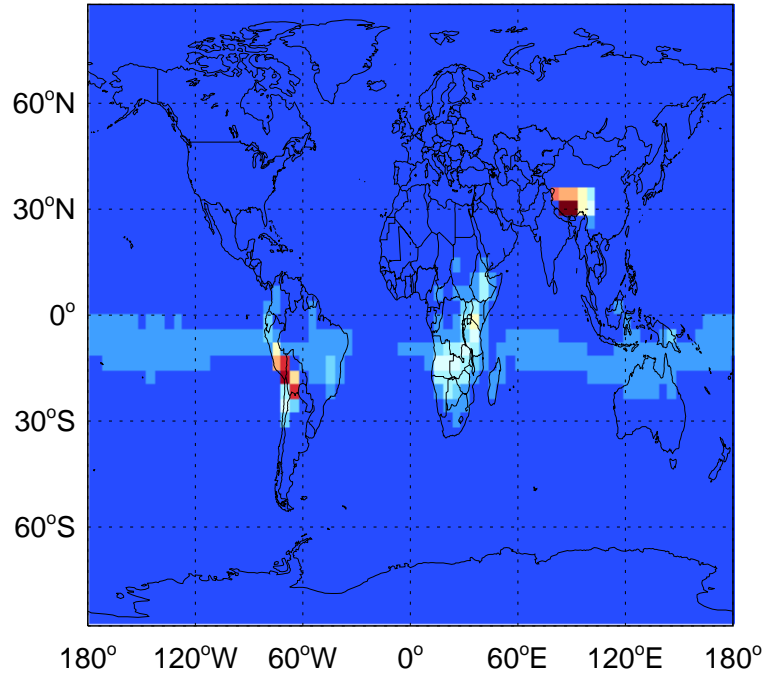
v11-02f-Run1

JCH3Cl - J-Value @ surface for Oct



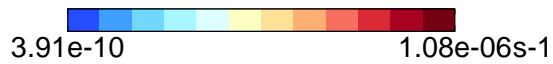
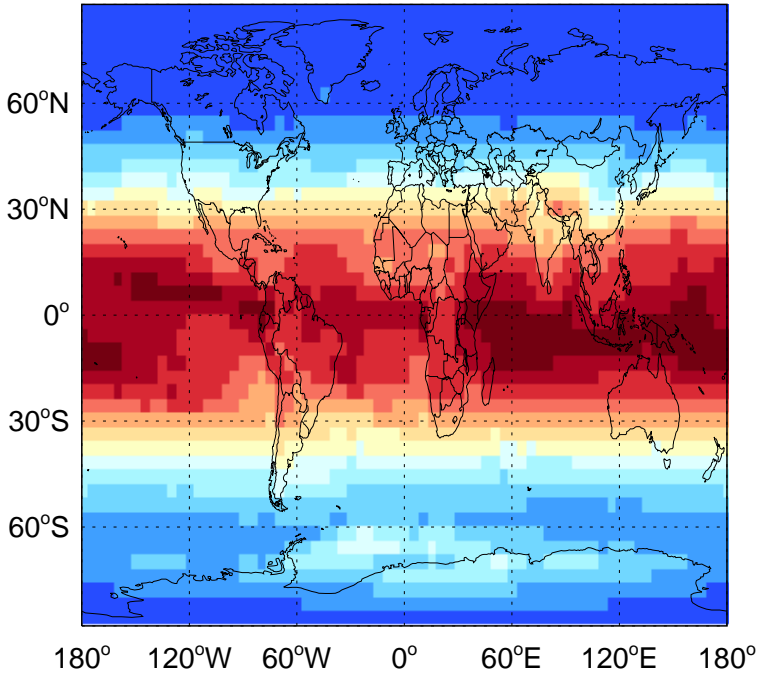
v11-02f-Run1

JCH3Cl - J-Value @ 500 hPa for Oct



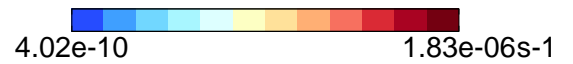
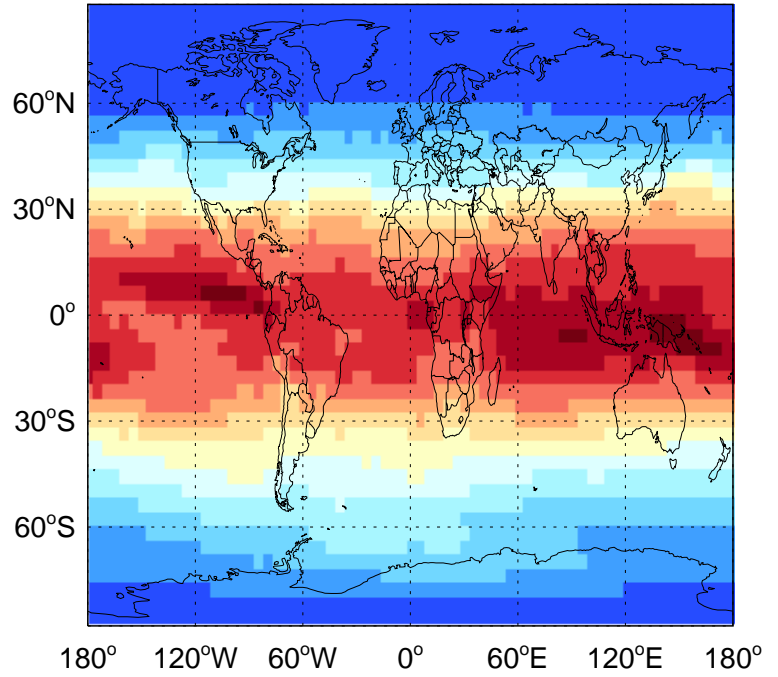
v11-02e-Run0

JACET - J-Value @ surface for Oct



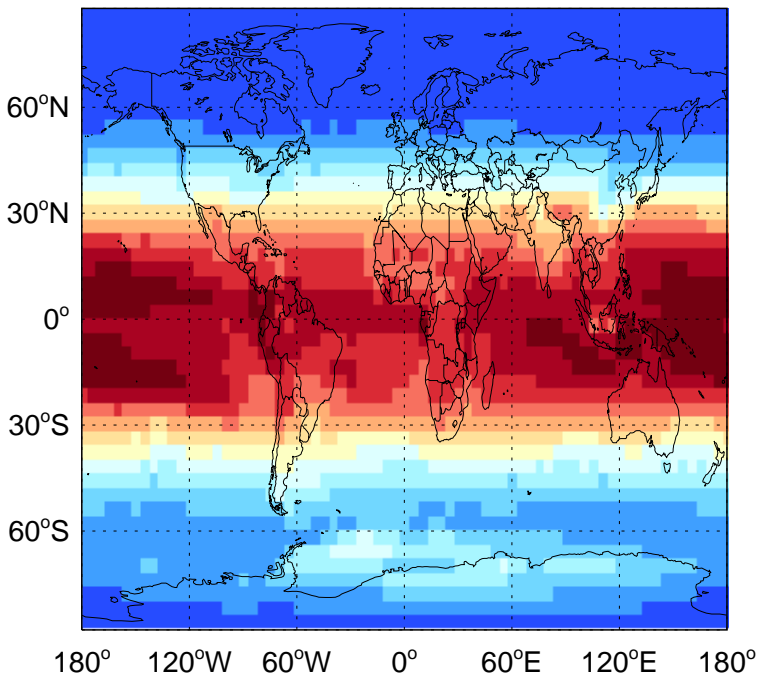
v11-02e-Run0

JACET - J-Value @ 500 hPa for Oct



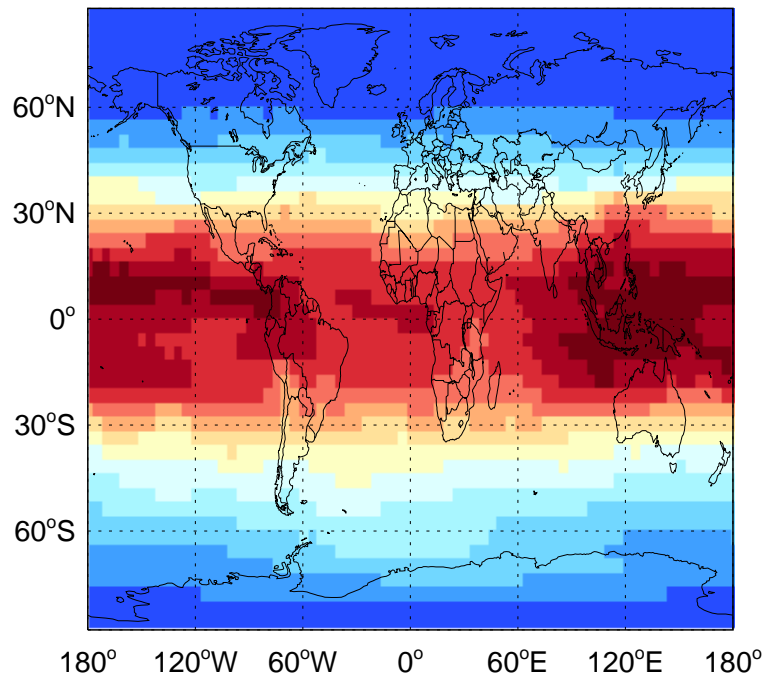
v11-02e-Run1

JACET - J-Value @ surface for Oct



v11-02e-Run1

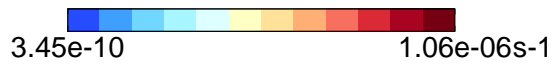
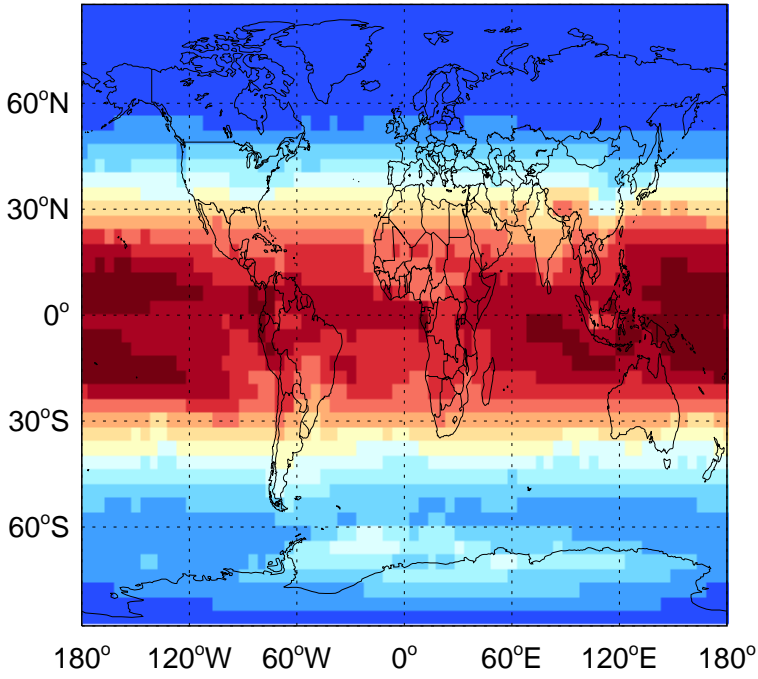
JACET - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

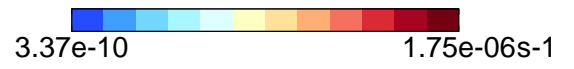
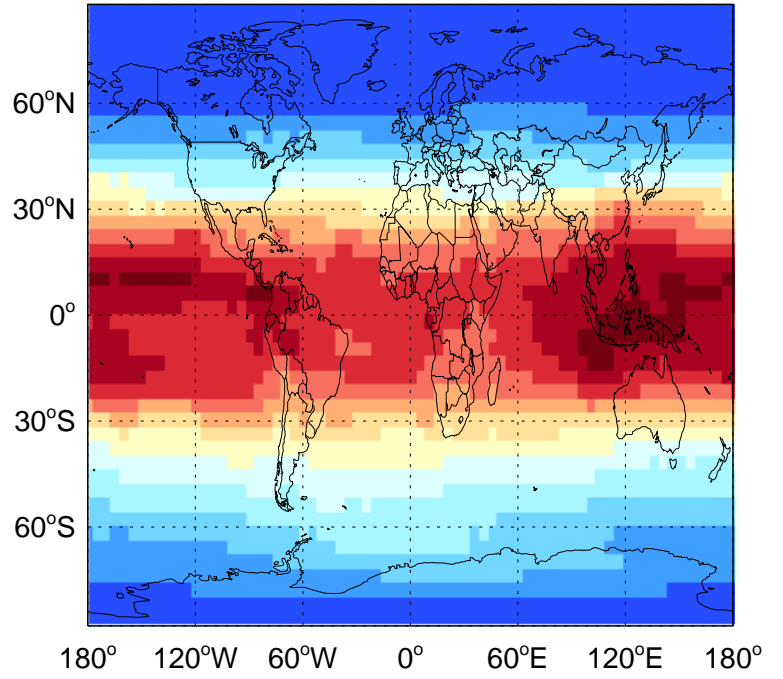
v11-02f-Run1

JACET - J-Value @ surface for Oct



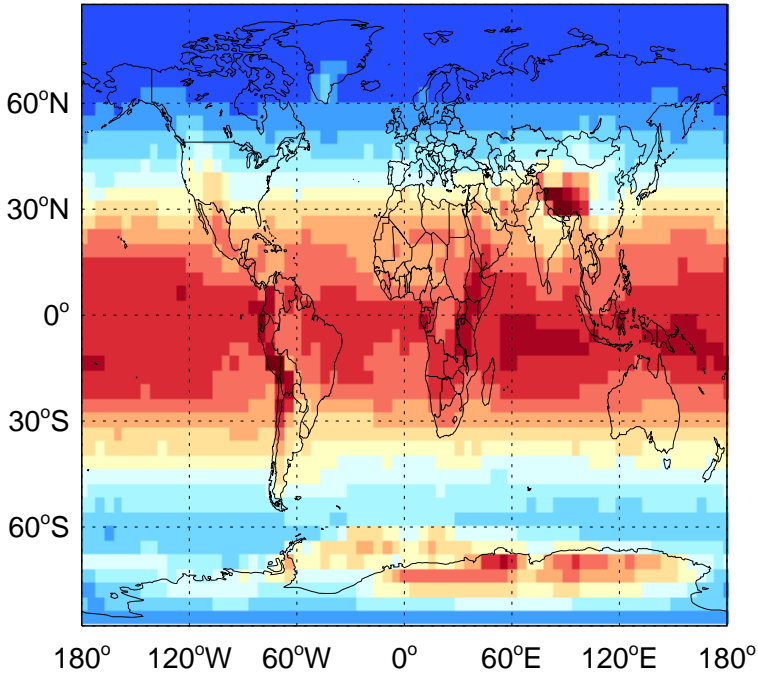
v11-02f-Run1

JACET - J-Value @ 500 hPa for Oct



v11-02e-Run0

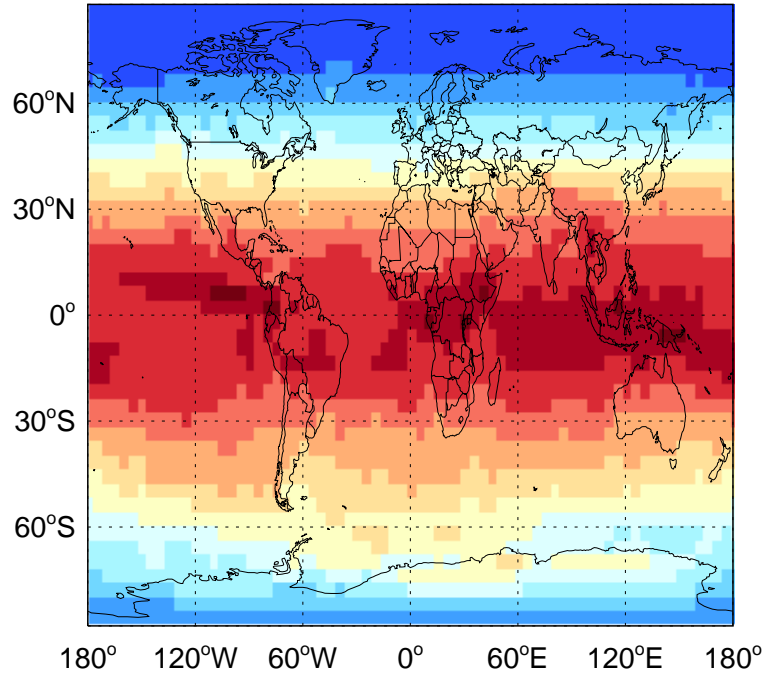
JALD2 - J-Value @ surface for Oct



6.11e-09 6.43e-06s-1

v11-02e-Run0

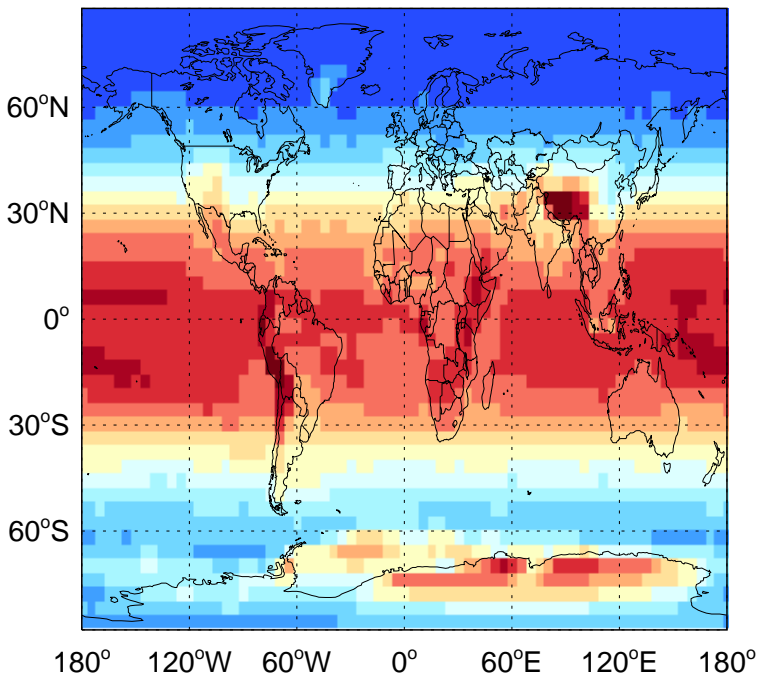
JALD2 - J-Value @ 500 hPa for Oct



1.29e-08 1.72e-05s-1

v11-02e-Run1

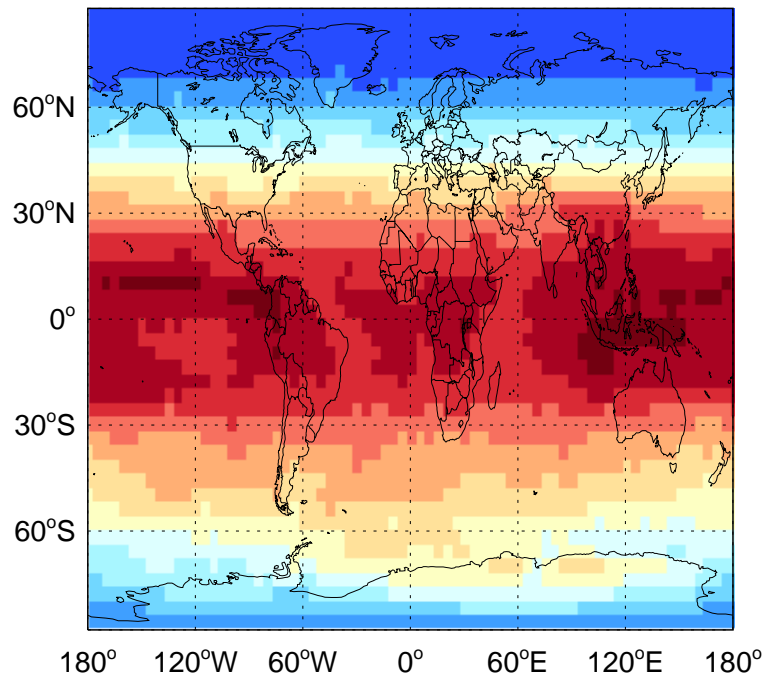
JALD2 - J-Value @ surface for Oct



4.86e-09 6.42e-06s-1

v11-02e-Run1

JALD2 - J-Value @ 500 hPa for Oct

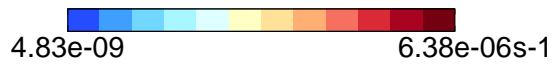
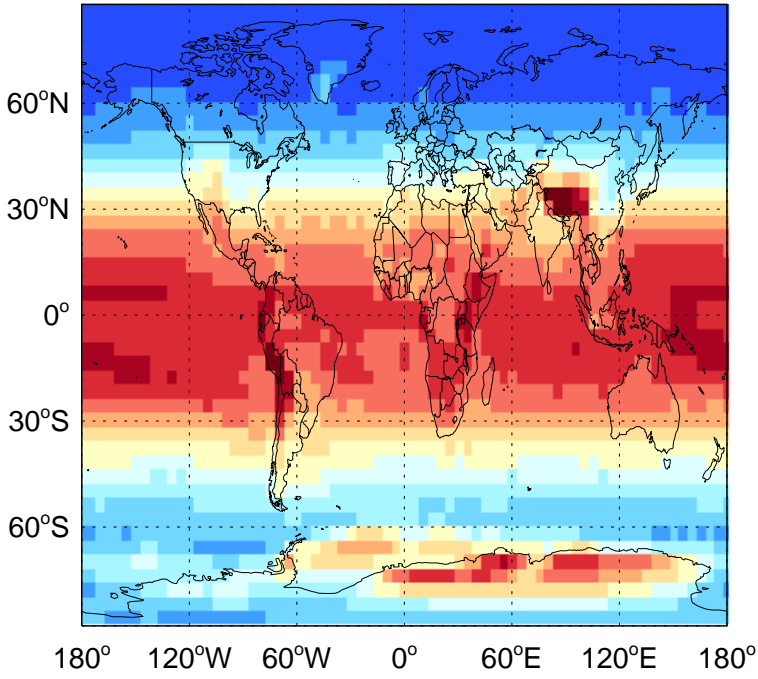


1.07e-08 1.62e-05s-1

GEOS-Chem J-Values at surface and 500 hPa

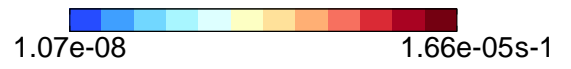
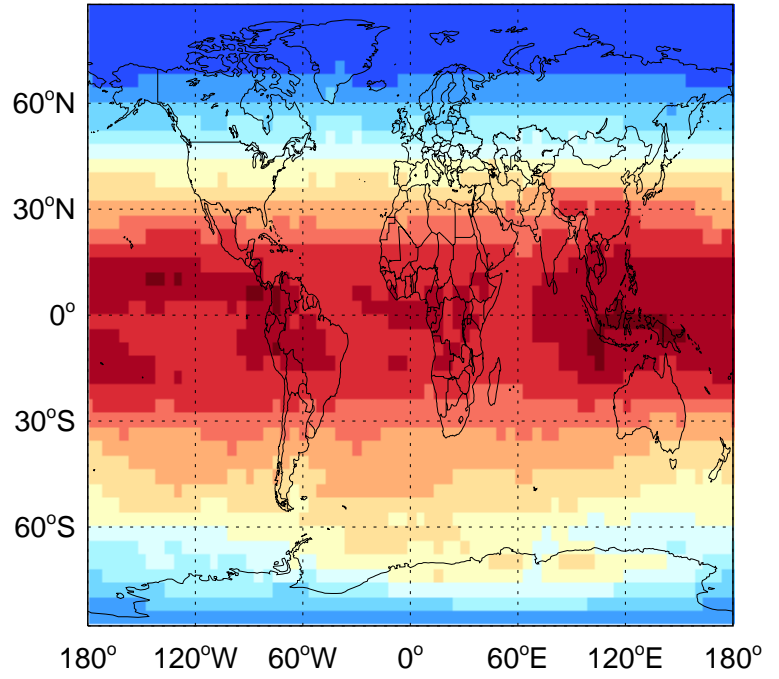
v11-02f-Run1

JALD2 - J-Value @ surface for Oct



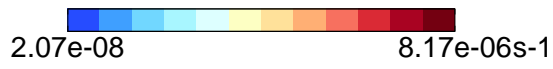
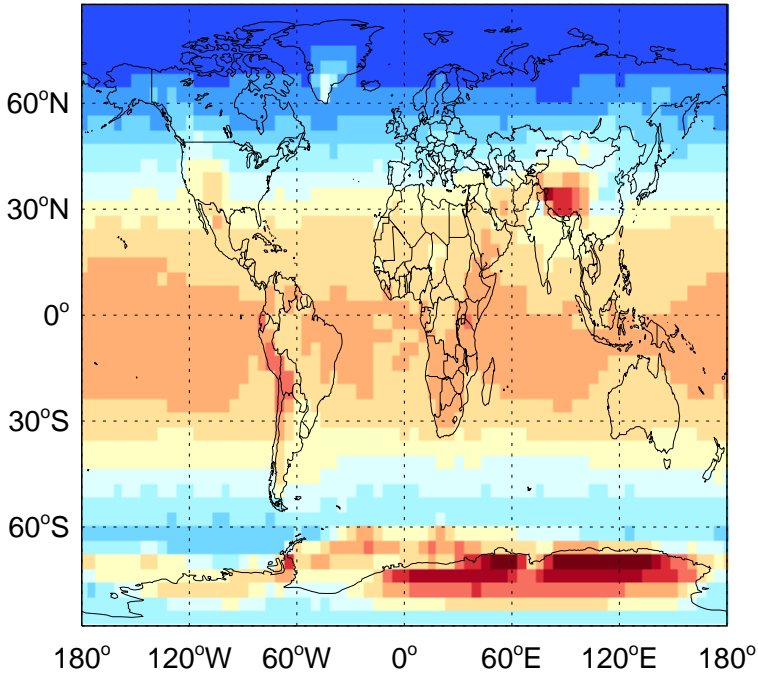
v11-02f-Run1

JALD2 - J-Value @ 500 hPa for Oct



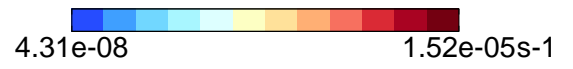
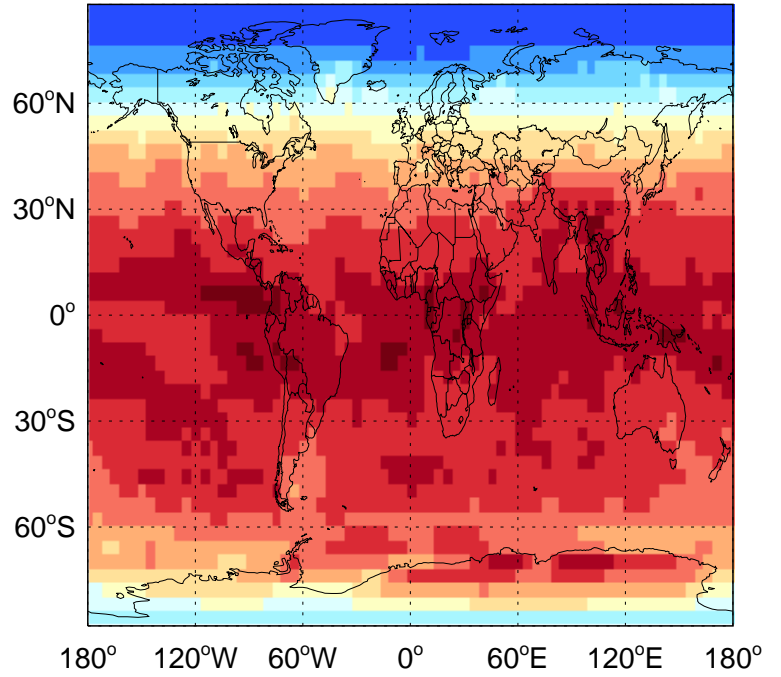
v11-02e-Run0

JMKV - J-Value @ surface for Oct



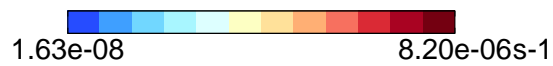
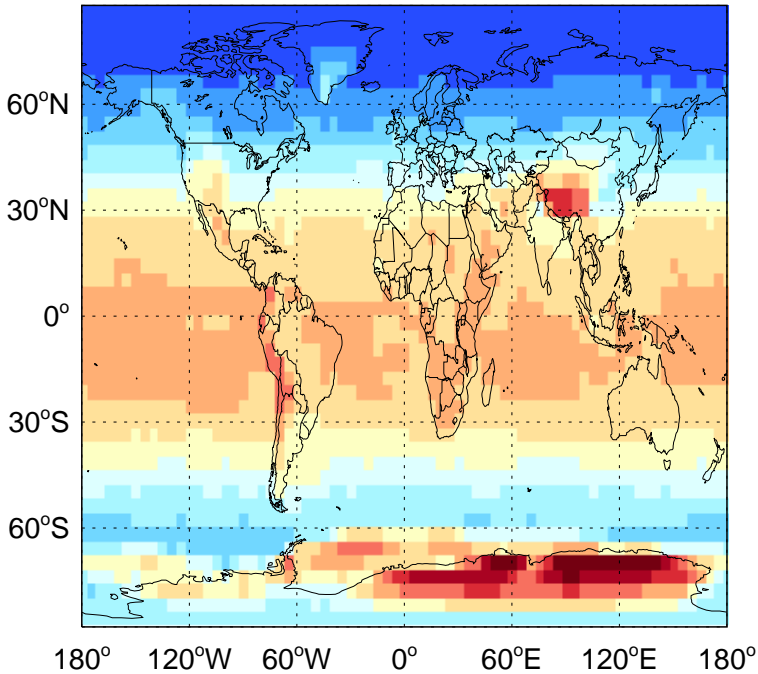
v11-02e-Run0

JMKV - J-Value @ 500 hPa for Oct



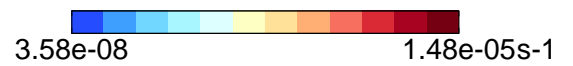
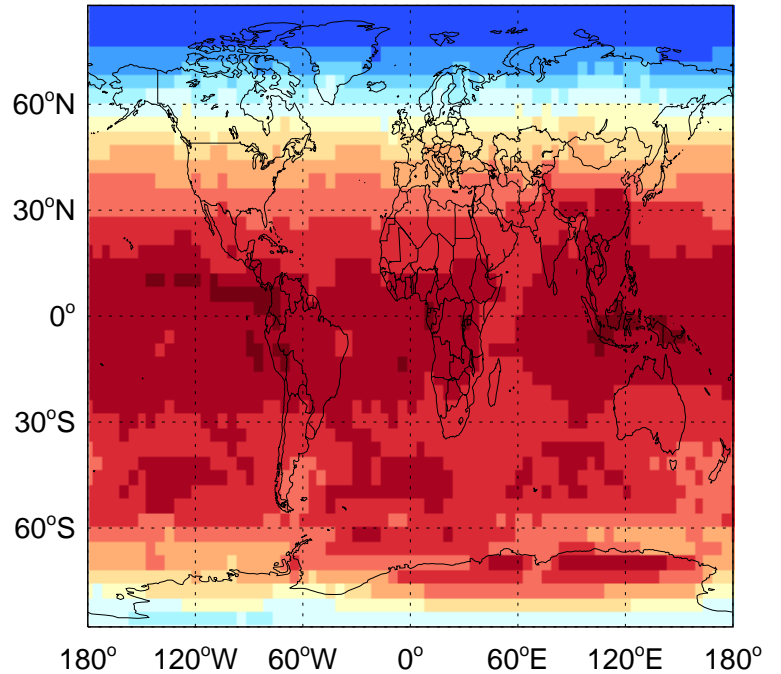
v11-02e-Run1

JMKV - J-Value @ surface for Oct



v11-02e-Run1

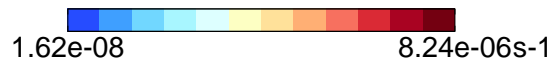
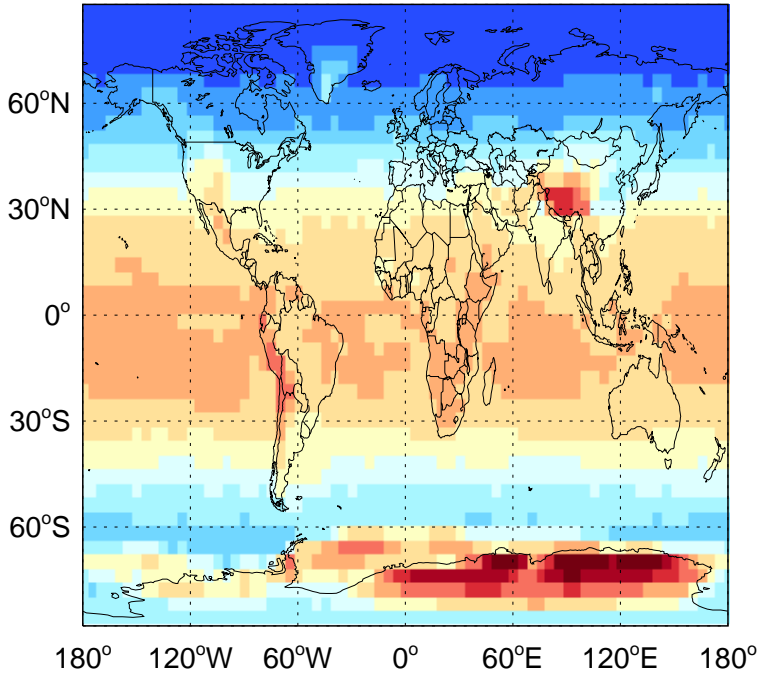
JMKV - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

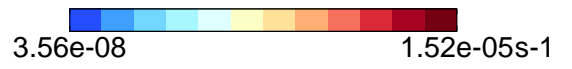
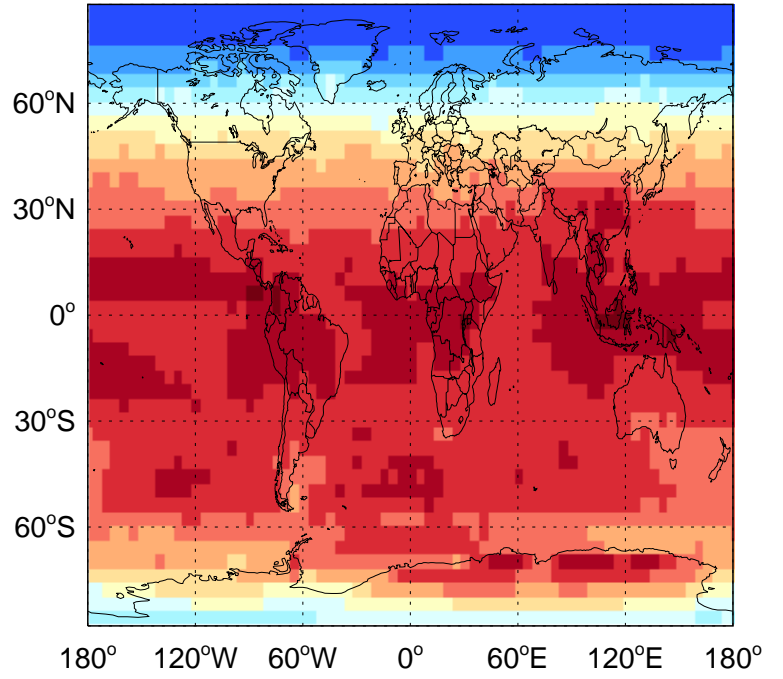
v11-02f-Run1

JMVK - J-Value @ surface for Oct



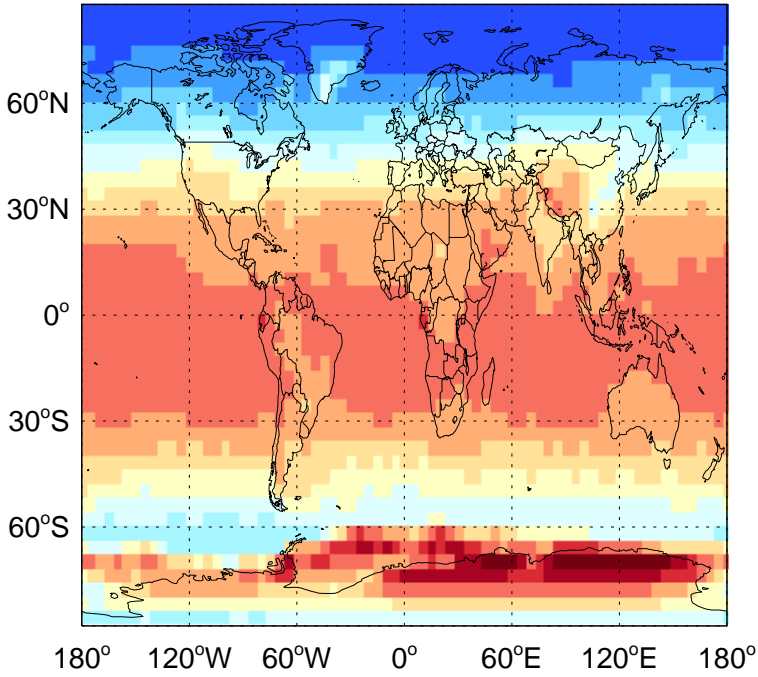
v11-02f-Run1

JMVK - J-Value @ 500 hPa for Oct



v11-02e-Run0

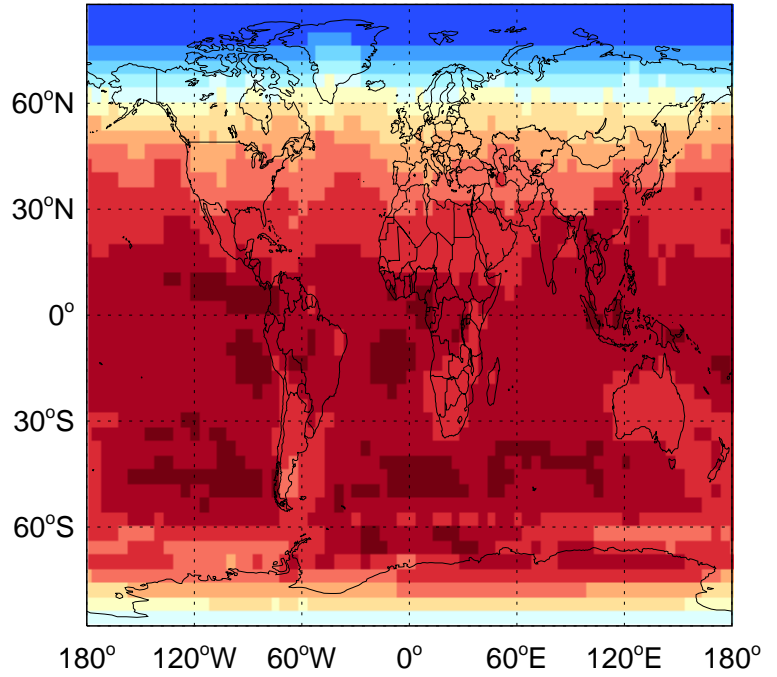
JMACR - J-Value @ surface for Oct



9.80e-09 2.40e-06s-1

v11-02e-Run0

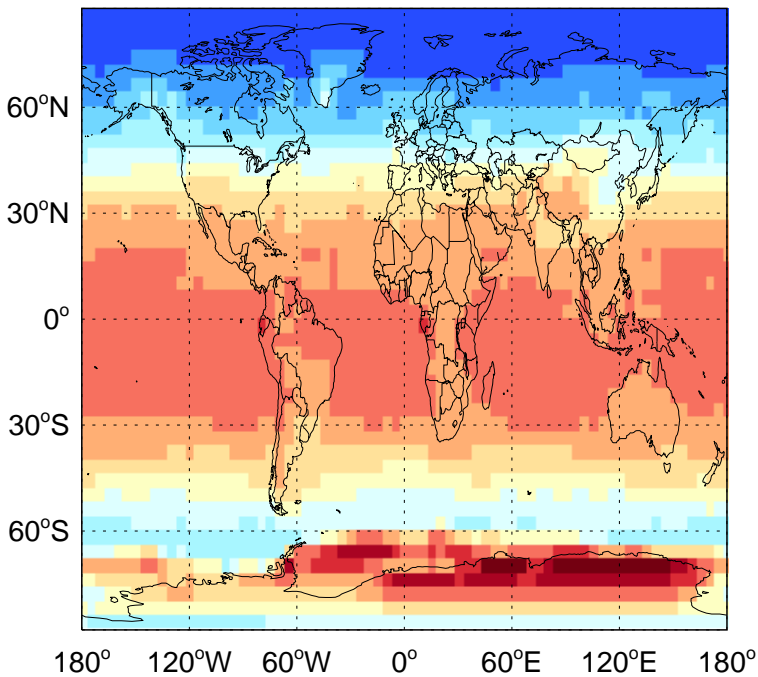
JMACR - J-Value @ 500 hPa for Oct



1.27e-08 2.96e-06s-1

v11-02e-Run1

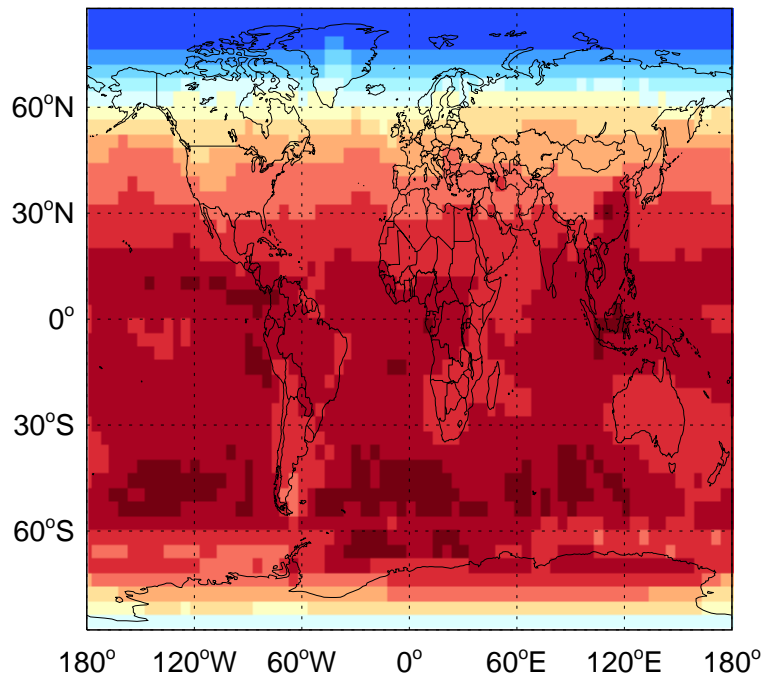
JMACR - J-Value @ surface for Oct



7.73e-09 2.42e-06s-1

v11-02e-Run1

JMACR - J-Value @ 500 hPa for Oct

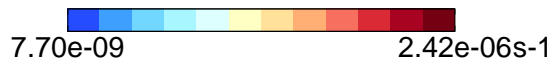
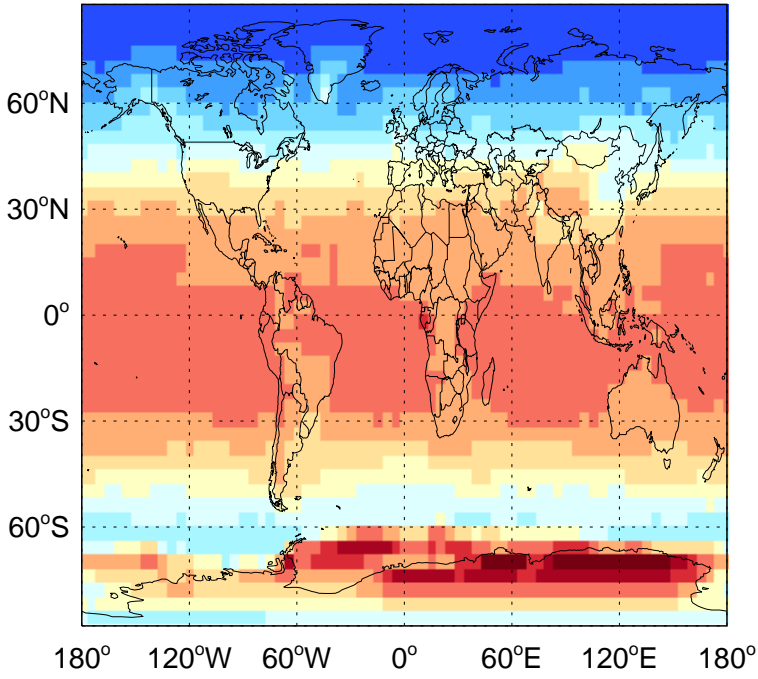


1.06e-08 2.97e-06s-1

GEOS-Chem J-Values at surface and 500 hPa

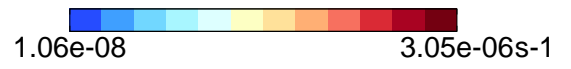
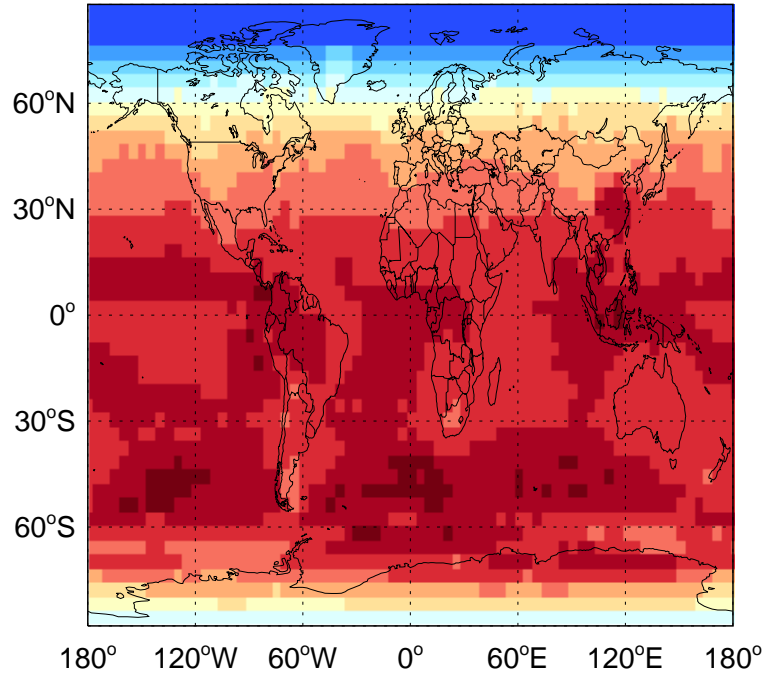
v11-02f-Run1

JMACR - J-Value @ surface for Oct



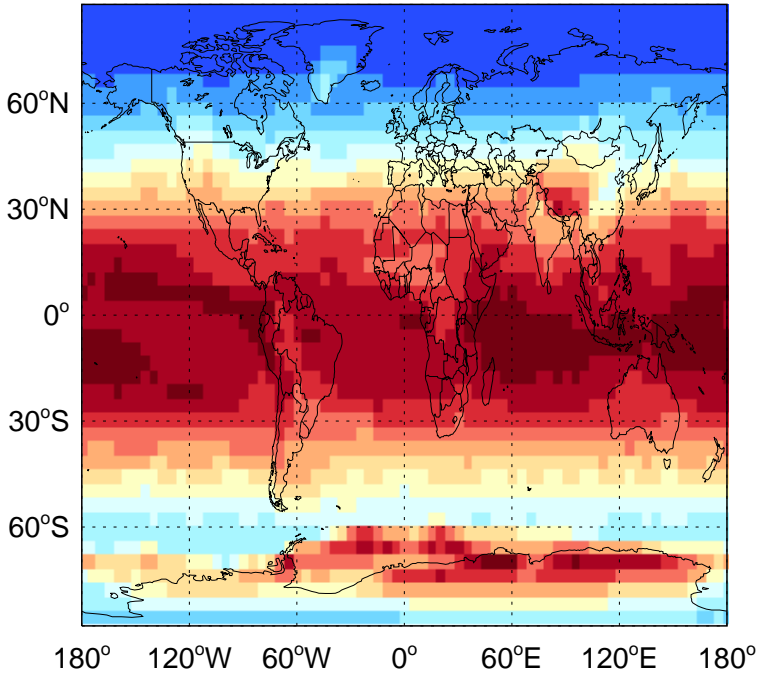
v11-02f-Run1

JMACR - J-Value @ 500 hPa for Oct



v11-02e-Run0

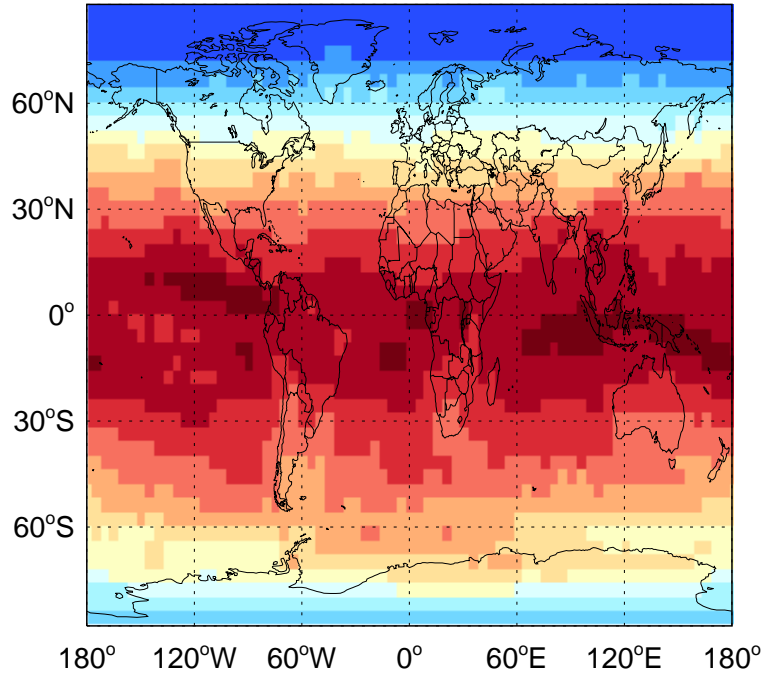
JHAC - J-Value @ surface for Oct



6.89e-09 2.68e-06s-1

v11-02e-Run0

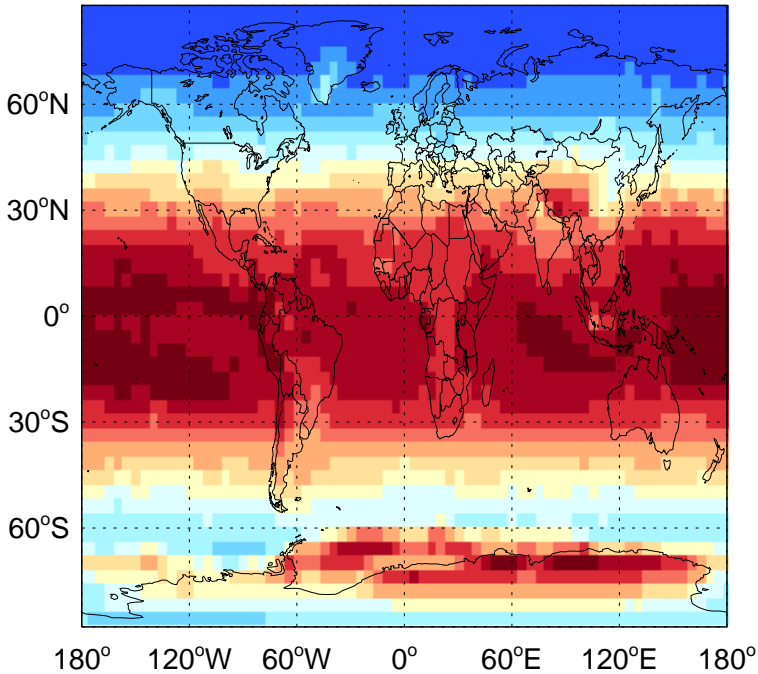
JHAC - J-Value @ 500 hPa for Oct



8.73e-09 4.80e-06s-1

v11-02e-Run1

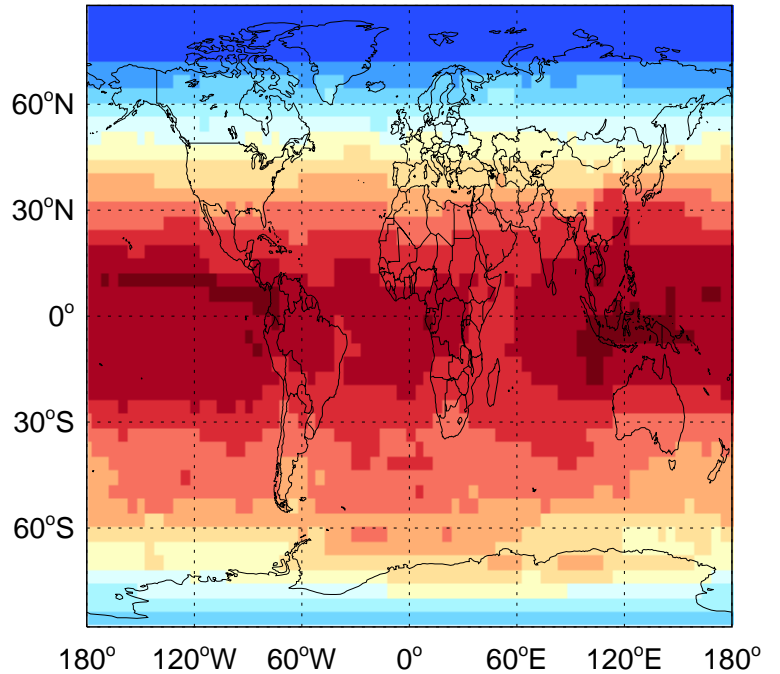
JHAC - J-Value @ surface for Oct



5.41e-09 2.67e-06s-1

v11-02e-Run1

JHAC - J-Value @ 500 hPa for Oct

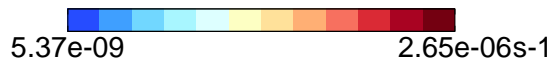
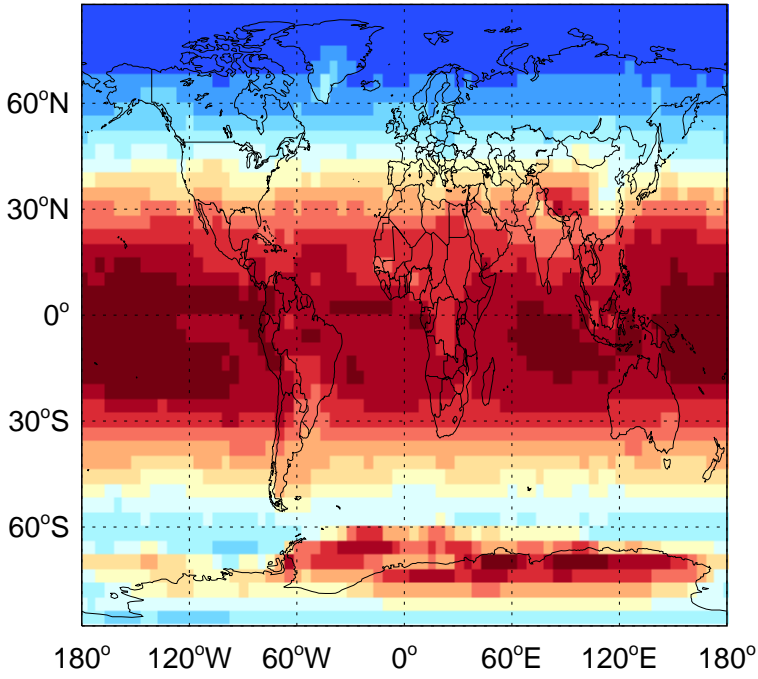


7.21e-09 4.78e-06s-1

GEOS-Chem J-Values at surface and 500 hPa

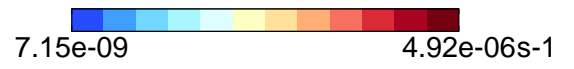
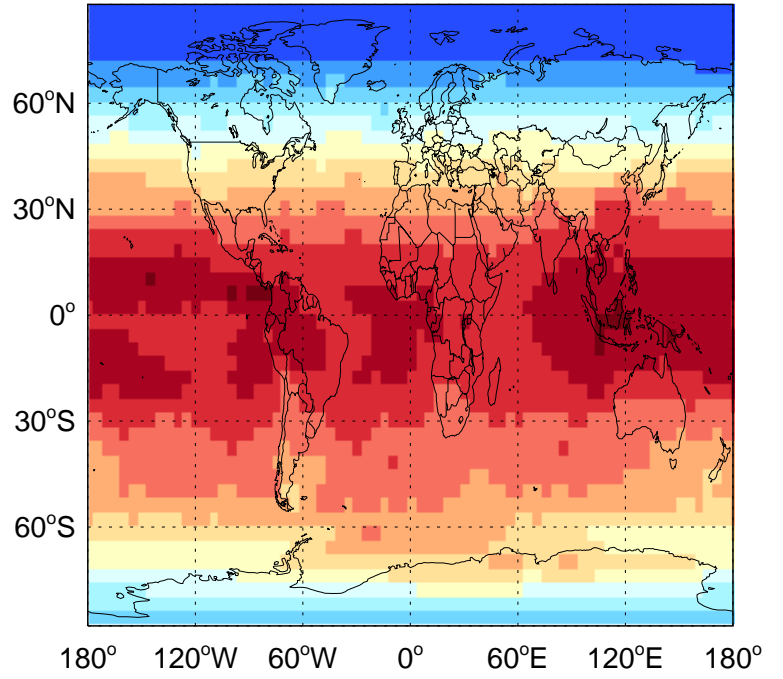
v11-02f-Run1

JHAC - J-Value @ surface for Oct



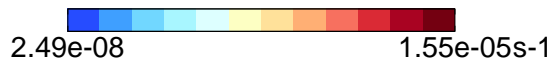
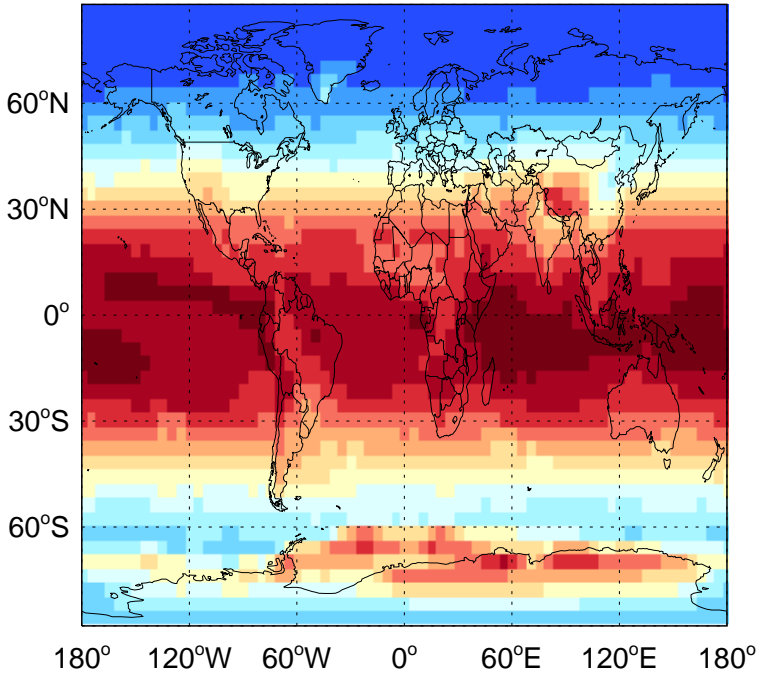
v11-02f-Run1

JHAC - J-Value @ 500 hPa for Oct



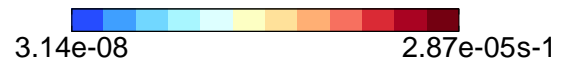
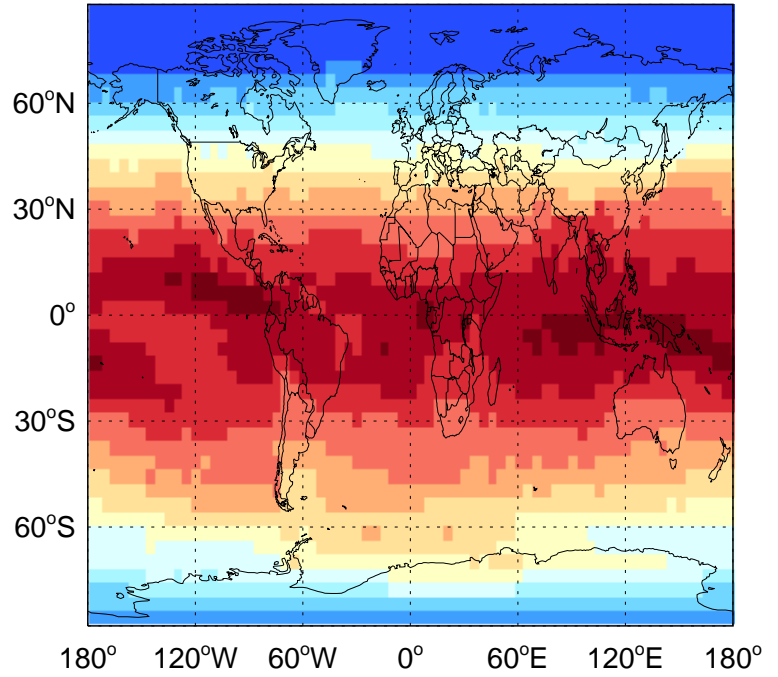
v11-02e-Run0

JGLYC - J-Value @ surface for Oct



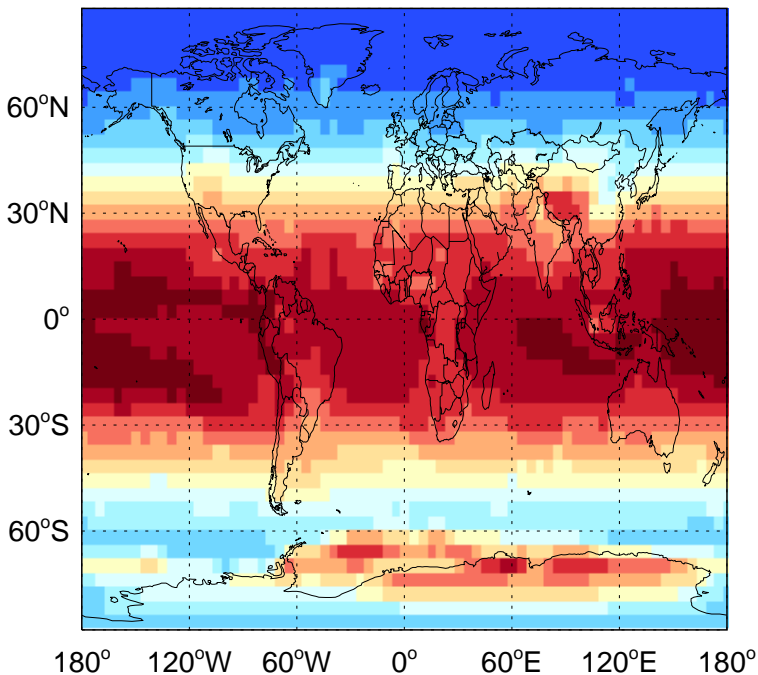
v11-02e-Run0

JGLYC - J-Value @ 500 hPa for Oct



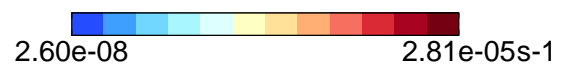
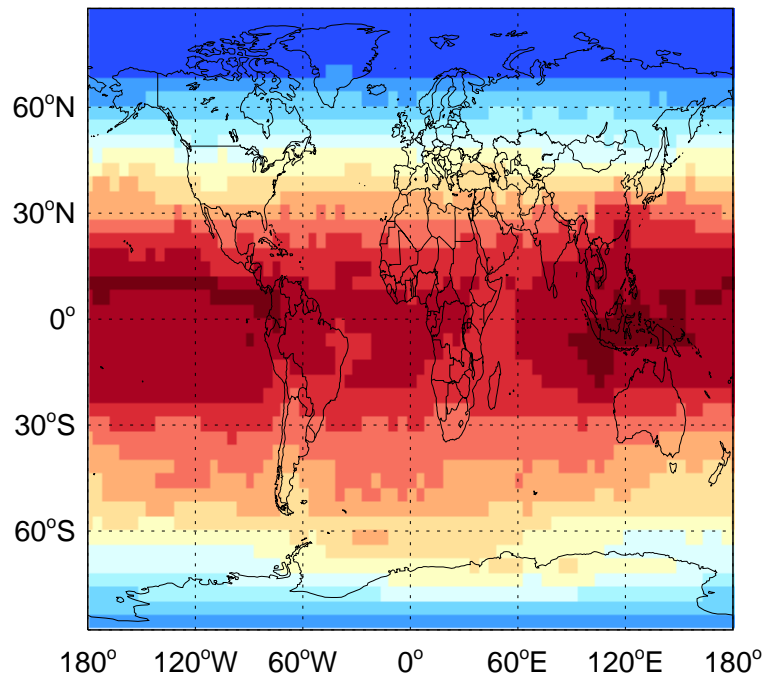
v11-02e-Run1

JGLYC - J-Value @ surface for Oct



v11-02e-Run1

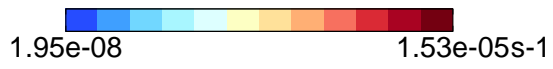
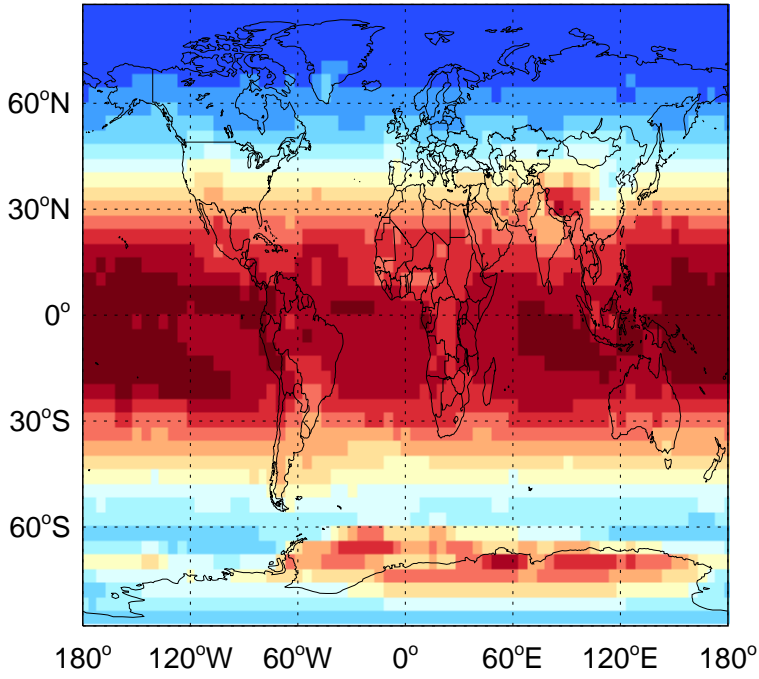
JGLYC - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

v11-02f-Run1

JGLYC - J-Value @ surface for Oct



v11-02f-Run1

JGLYC - J-Value @ 500 hPa for Oct

