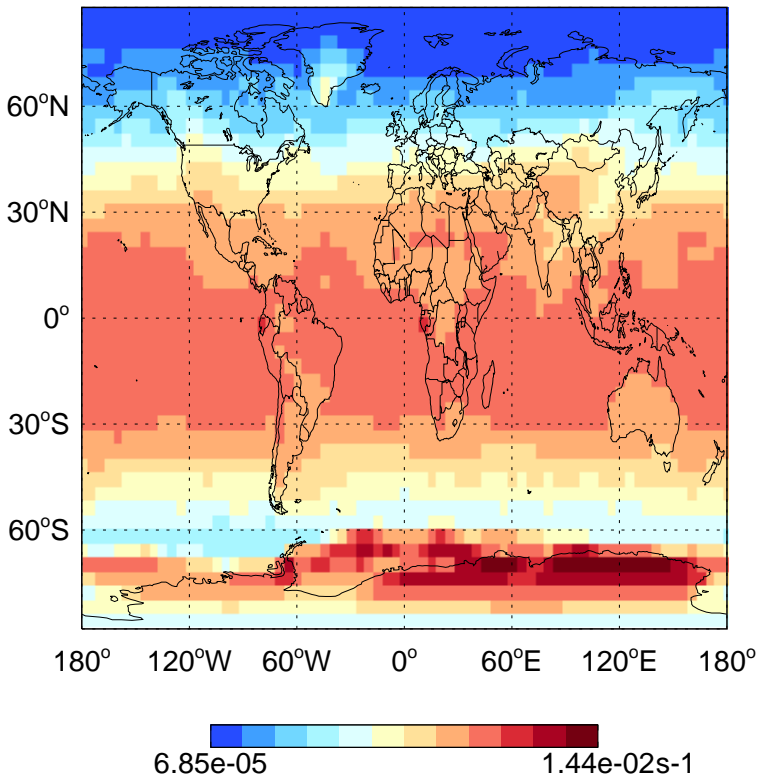


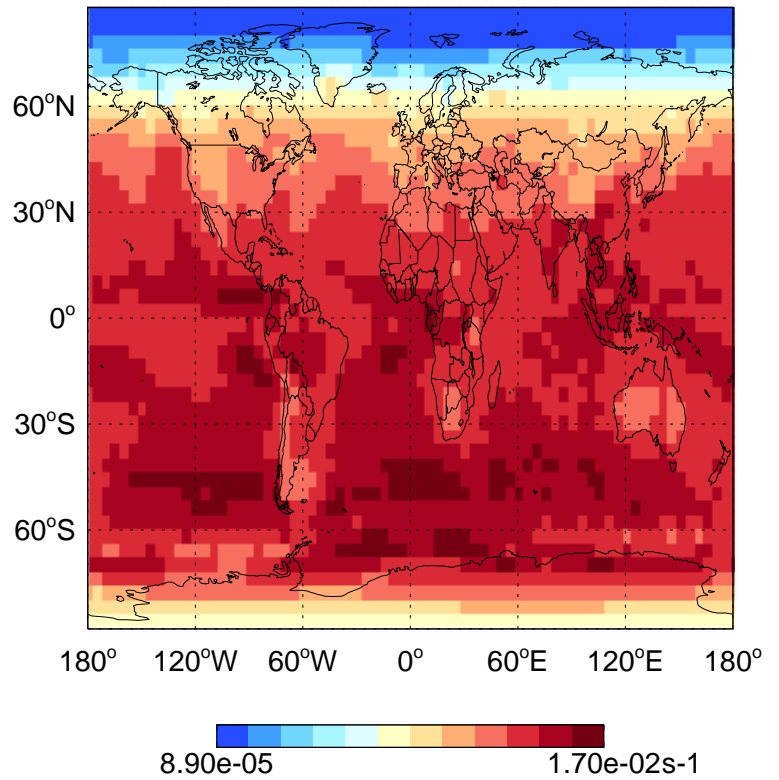
v11-01-public-Run0

JNO2 - J-Value @ surface for Oct



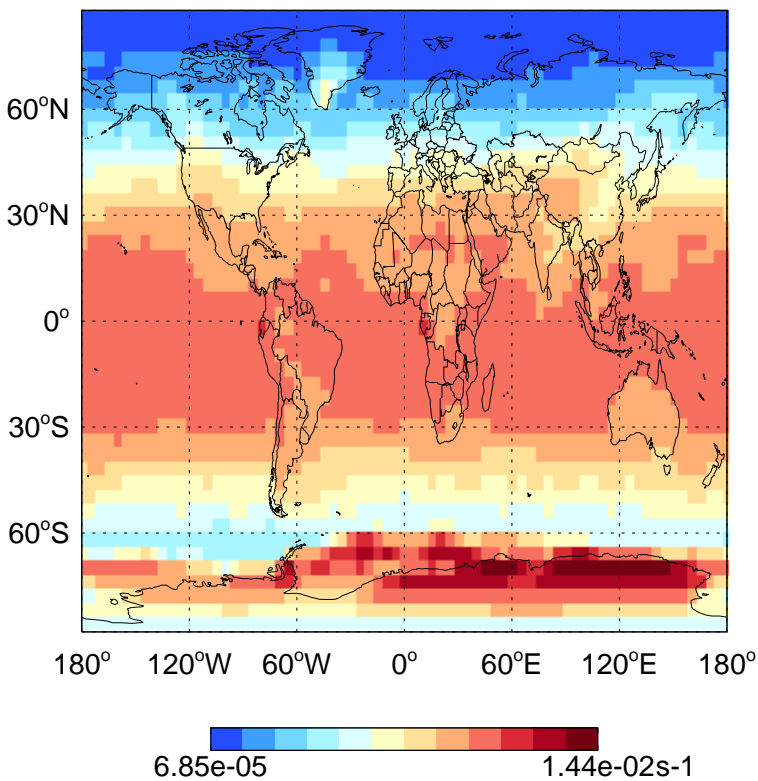
v11-01-public-Run0

JNO2 - J-Value @ 500 hPa for Oct



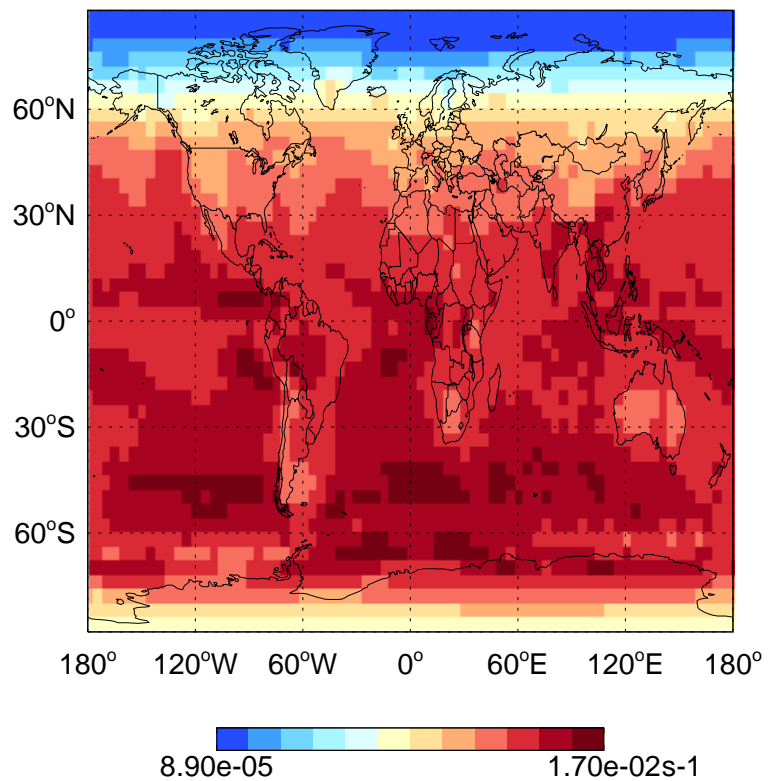
v11-02a

JNO2 - J-Value @ surface for Oct



v11-02a

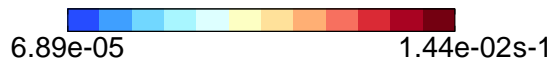
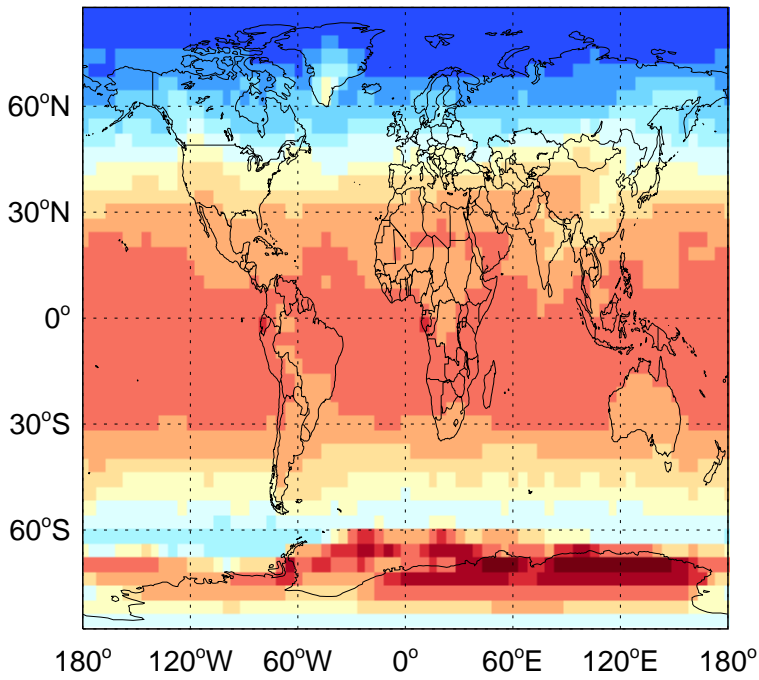
JNO2 - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

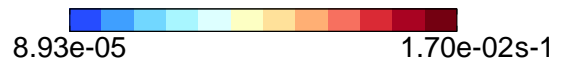
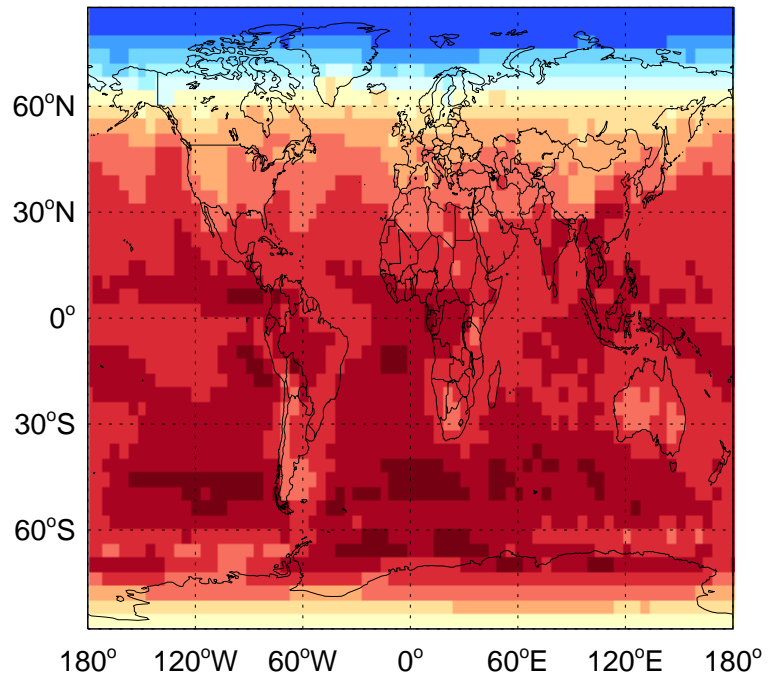
v11-02c

JNO2 - J-Value @ surface for Oct



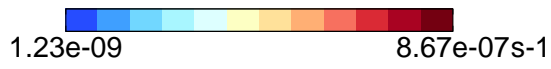
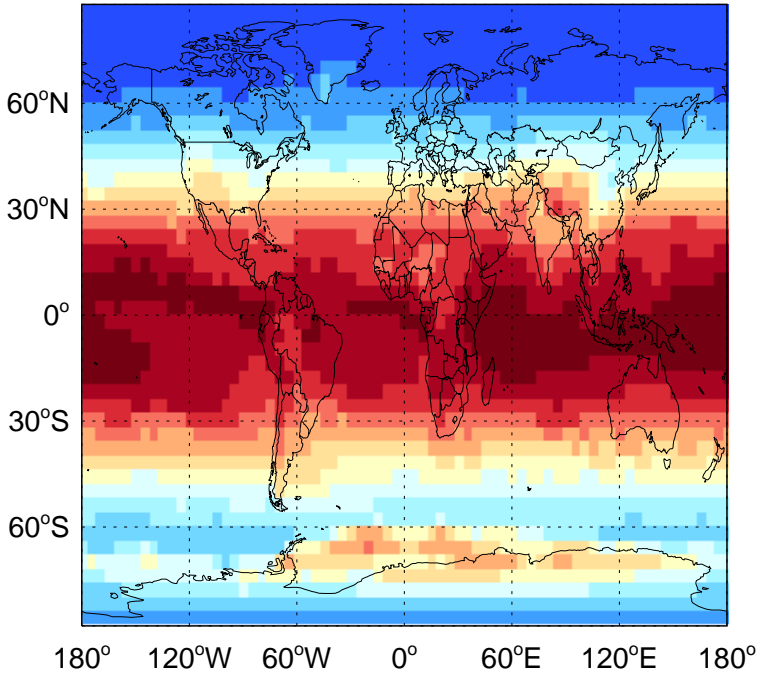
v11-02c

JNO2 - J-Value @ 500 hPa for Oct



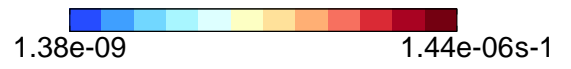
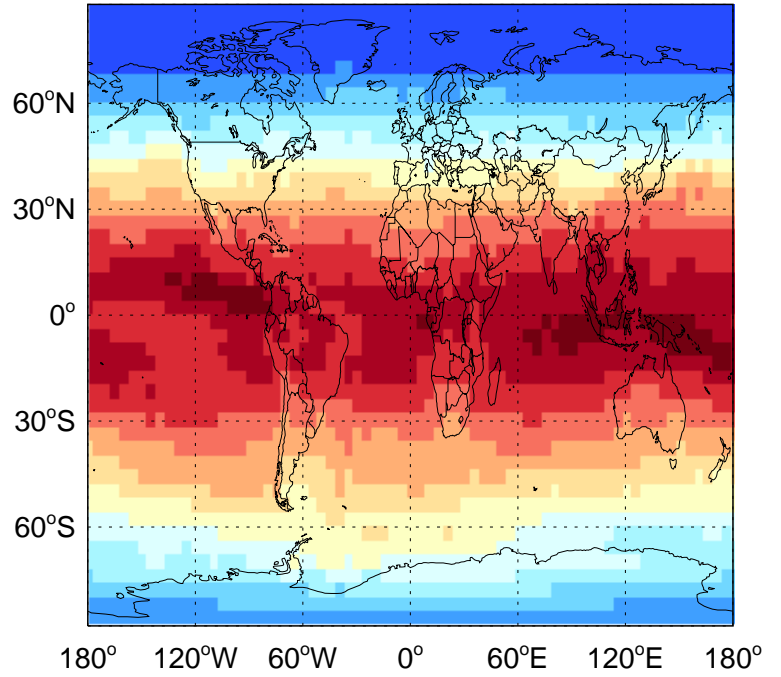
v11-01-public-Run0

JHNO3 - J-Value @ surface for Oct



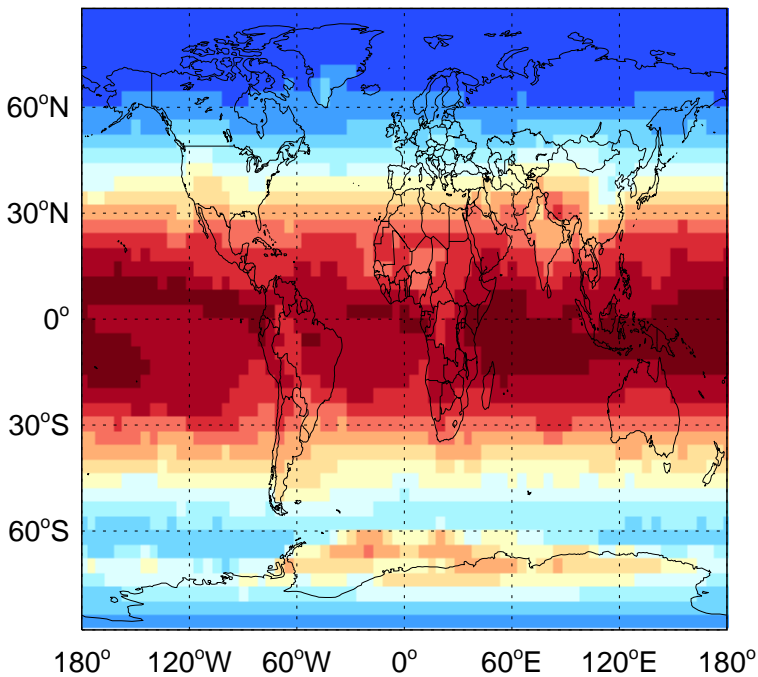
v11-01-public-Run0

JHNO3 - J-Value @ 500 hPa for Oct



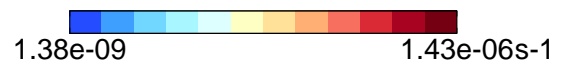
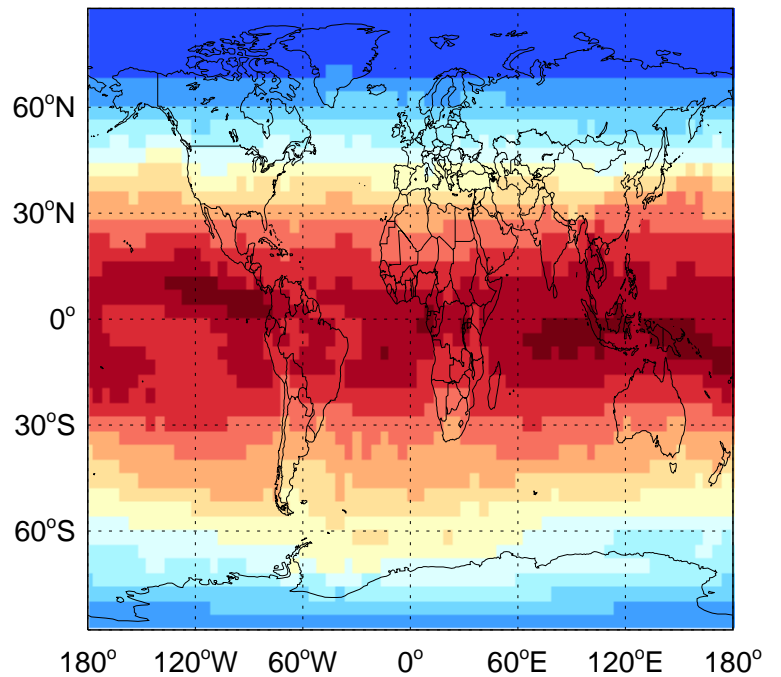
v11-02a

JHNO3 - J-Value @ surface for Oct



v11-02a

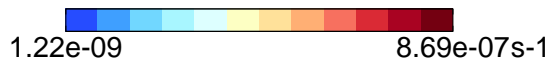
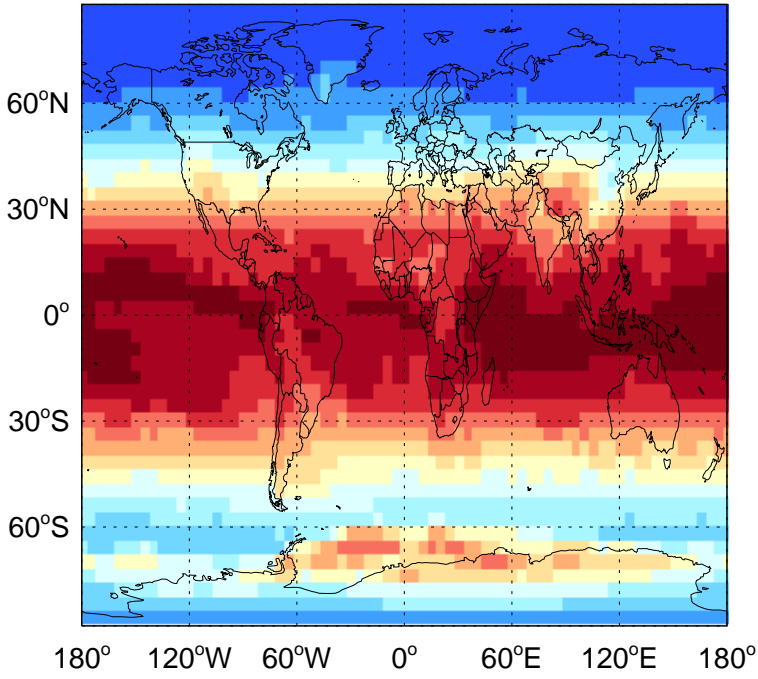
JHNO3 - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

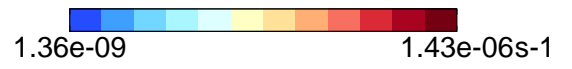
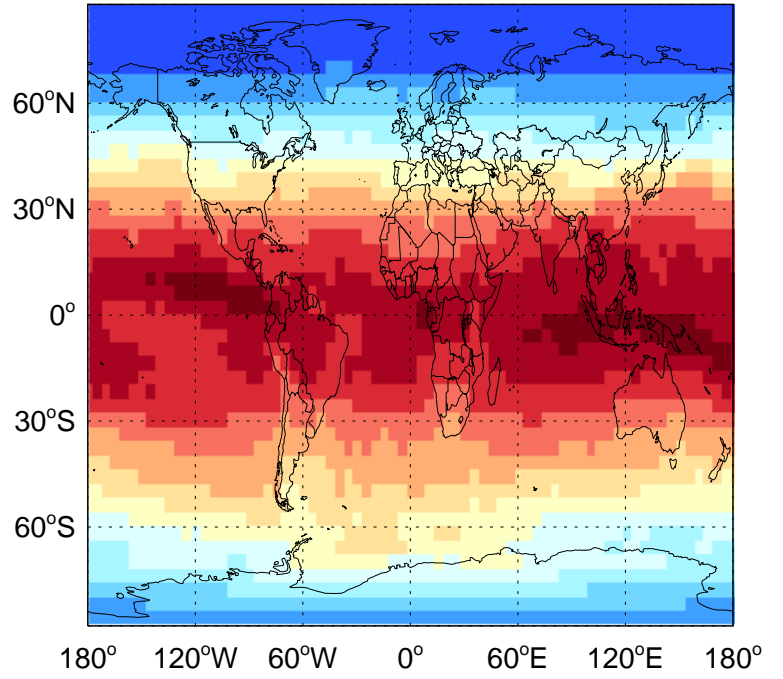
v11-02c

JHNO3 - J-Value @ surface for Oct



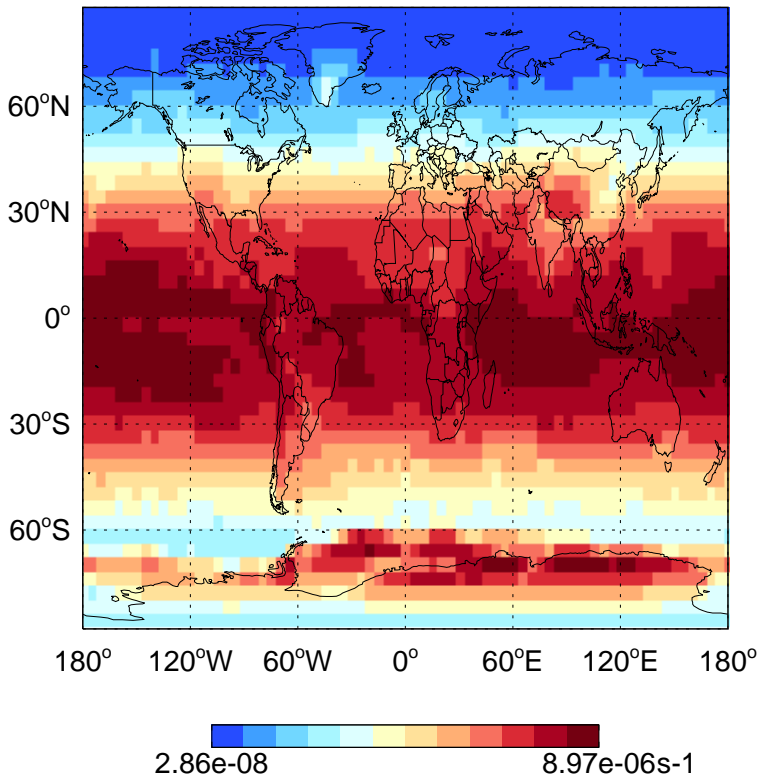
v11-02c

JHNO3 - J-Value @ 500 hPa for Oct



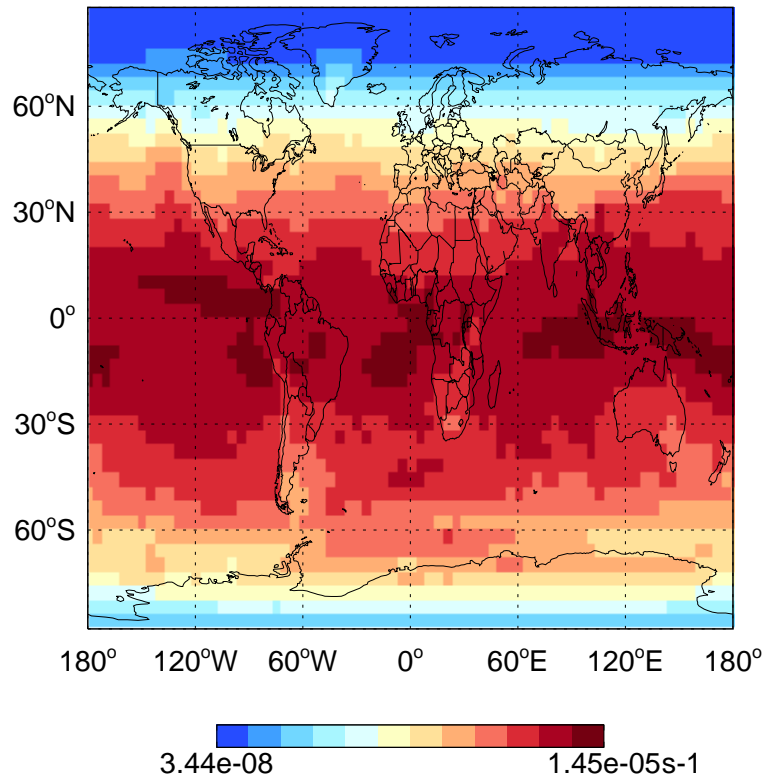
v11-01-public-Run0

JH2O2 - J-Value @ surface for Oct



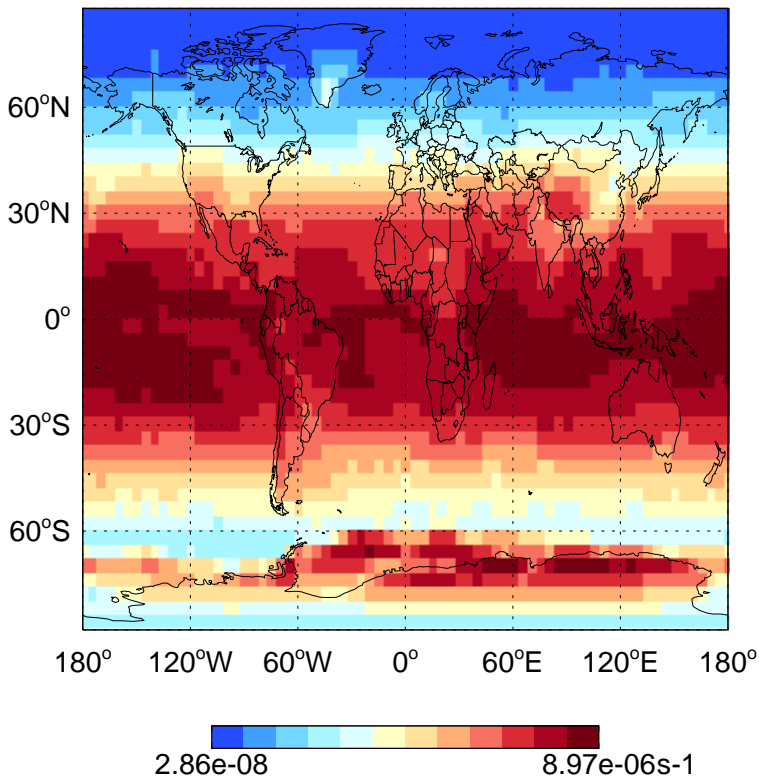
v11-01-public-Run0

JH2O2 - J-Value @ 500 hPa for Oct



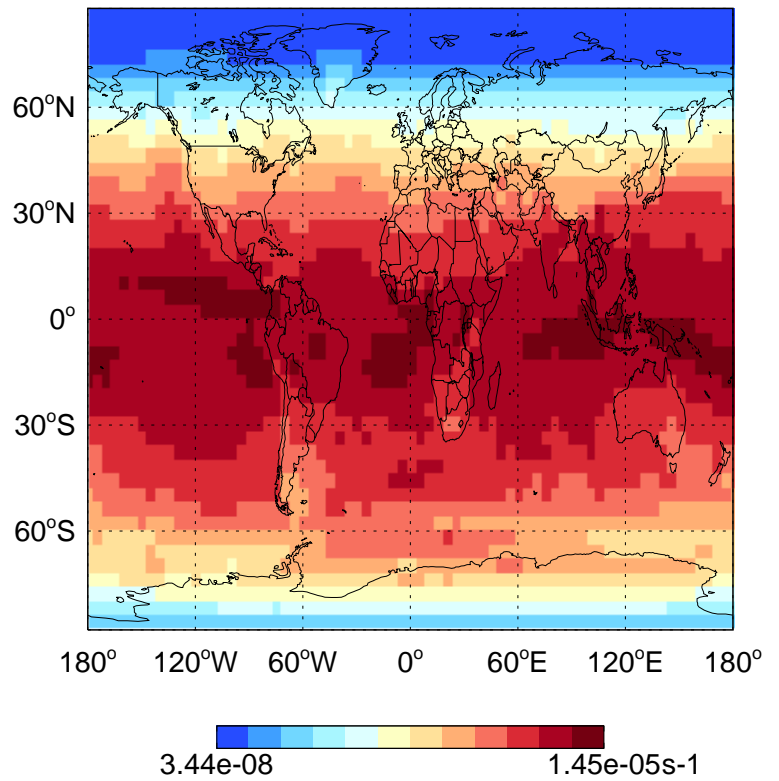
v11-02a

JH2O2 - J-Value @ surface for Oct



v11-02a

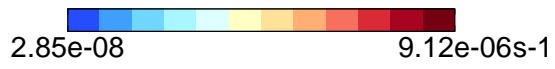
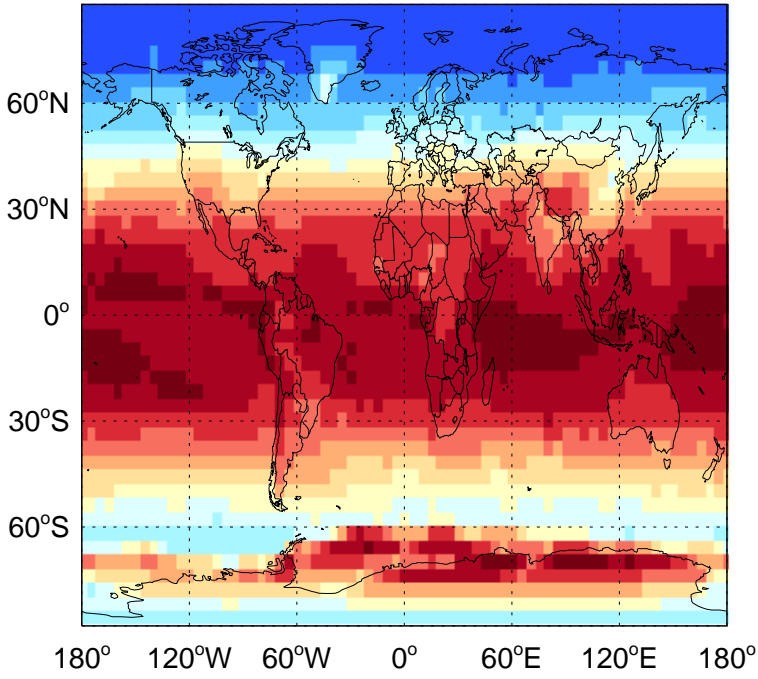
JH2O2 - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

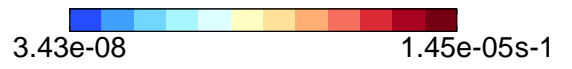
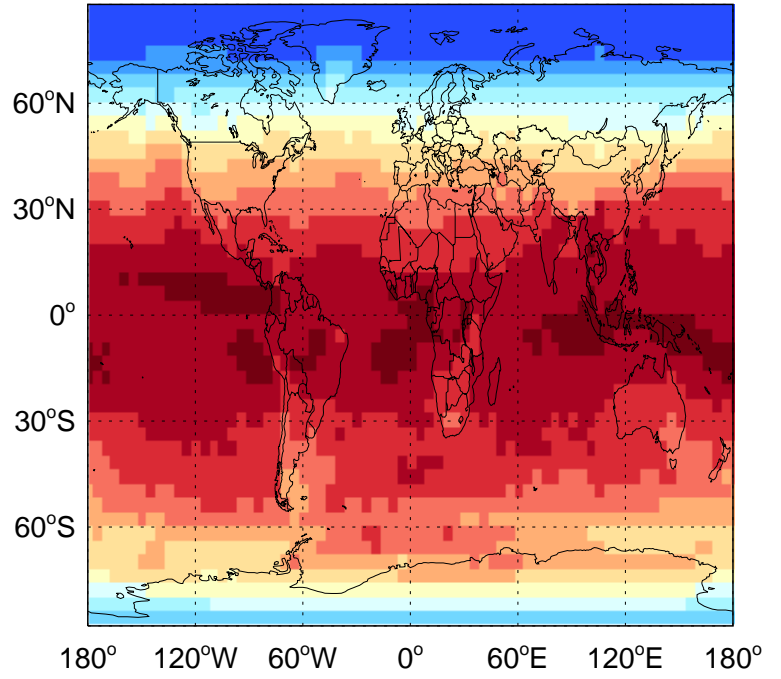
v11-02c

JH2O2 - J-Value @ surface for Oct



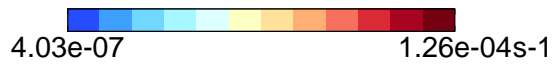
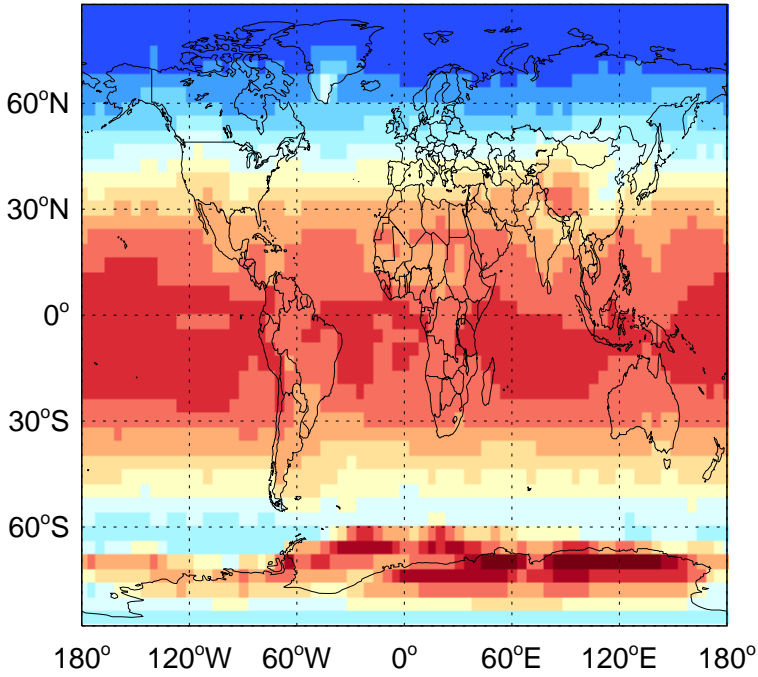
v11-02c

JH2O2 - J-Value @ 500 hPa for Oct



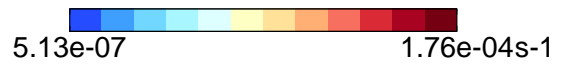
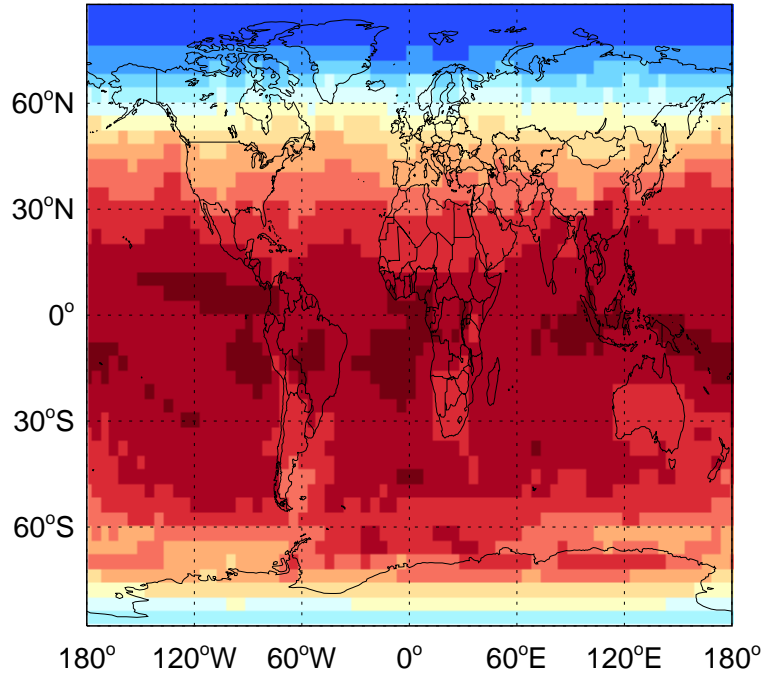
v11-01-public-Run0

JCH2O - J-Value @ surface for Oct



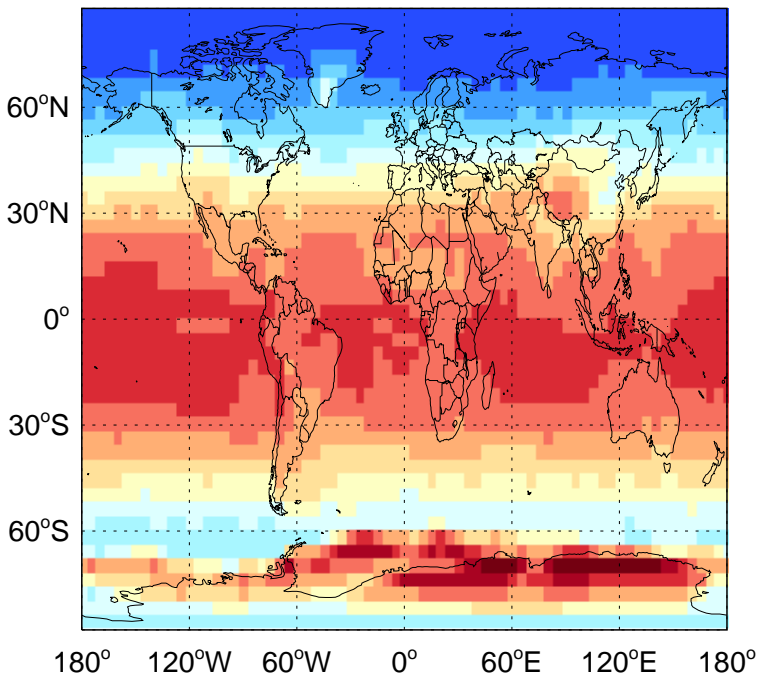
v11-01-public-Run0

JCH2O - J-Value @ 500 hPa for Oct



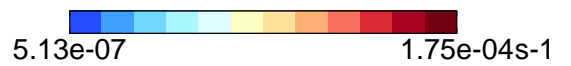
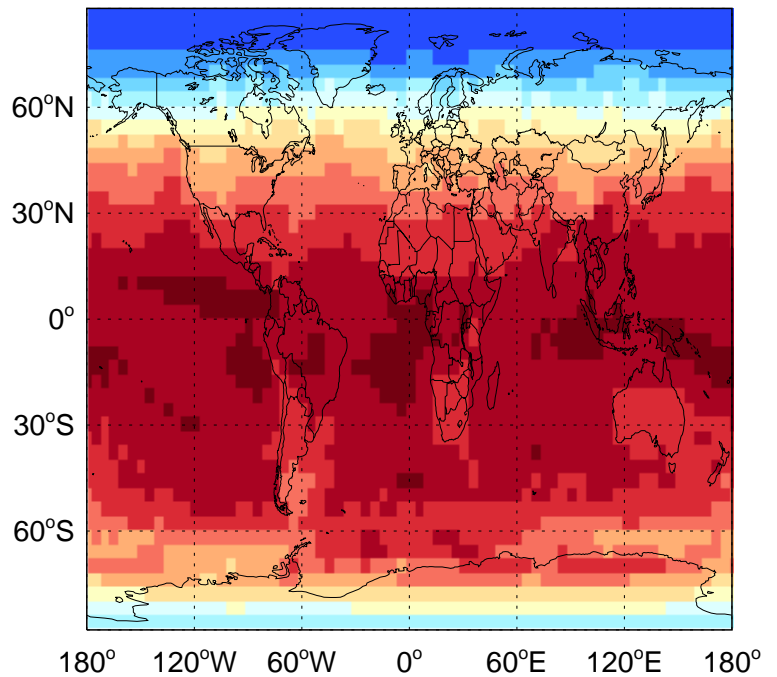
v11-02a

JCH2O - J-Value @ surface for Oct



v11-02a

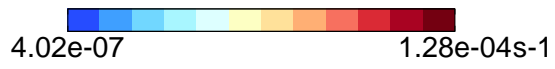
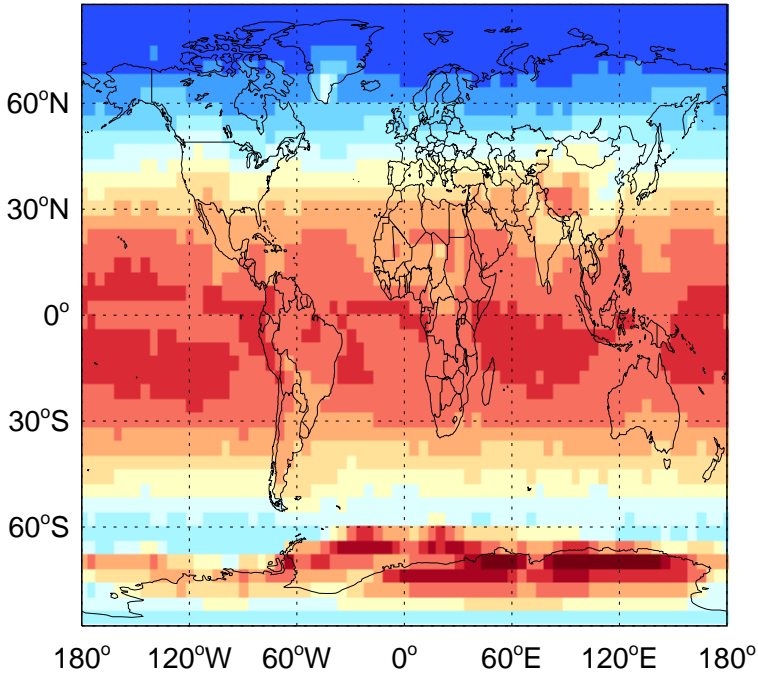
JCH2O - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

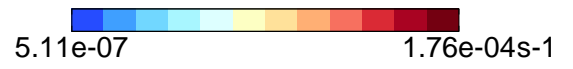
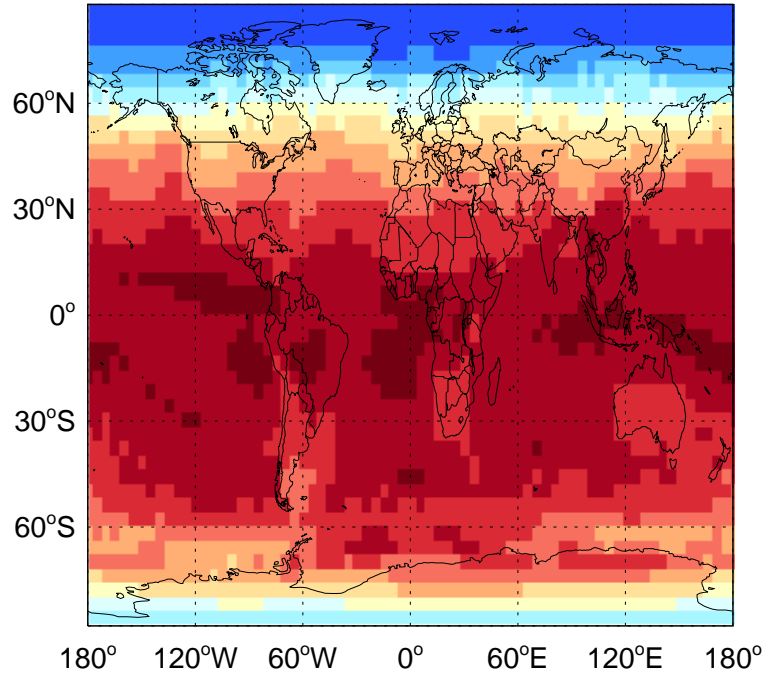
v11-02c

JCH2O - J-Value @ surface for Oct



v11-02c

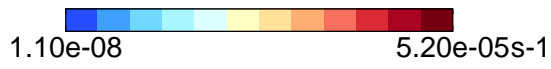
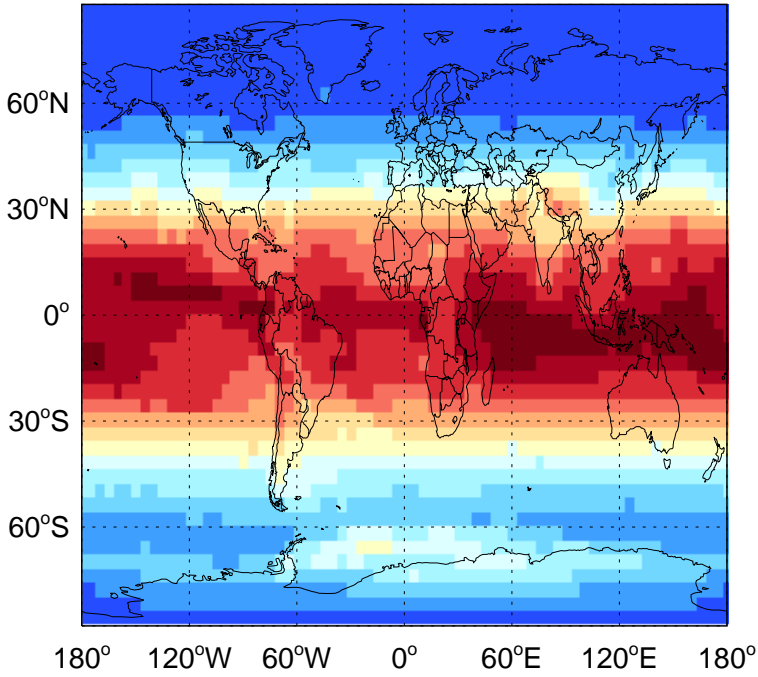
JCH2O - J-Value @ 500 hPa for Oct





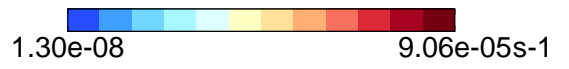
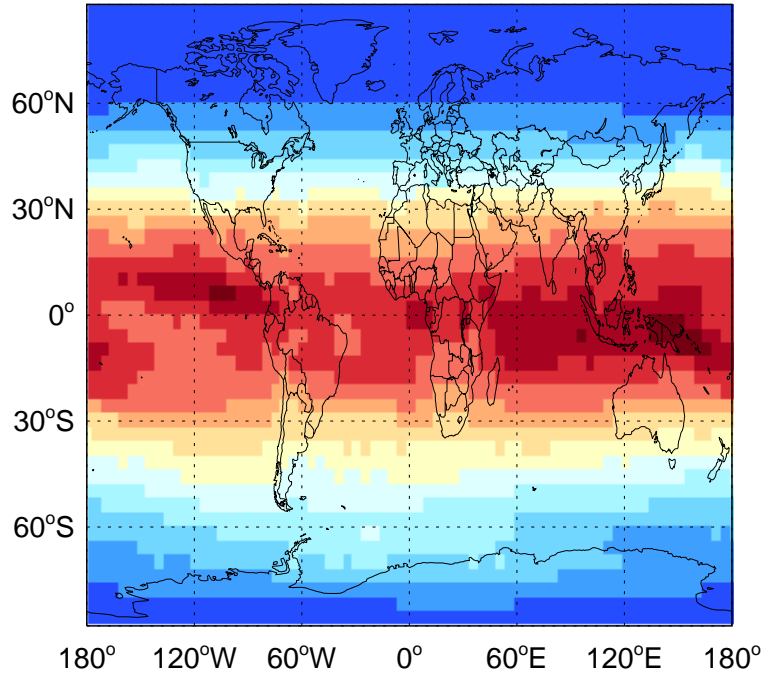
v11-01-public-Run0

JO3\_O1D - J-Value @ surface for Oct



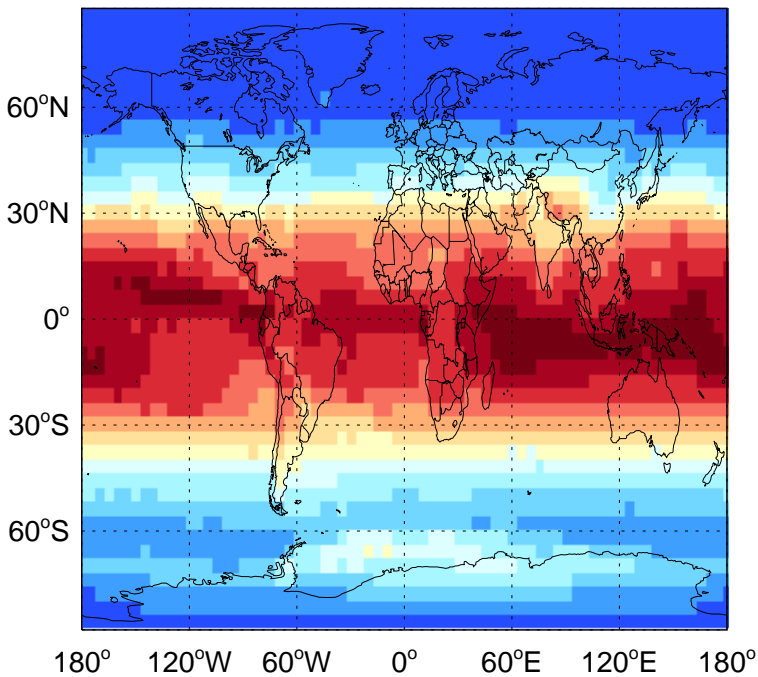
v11-01-public-Run0

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



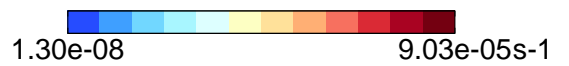
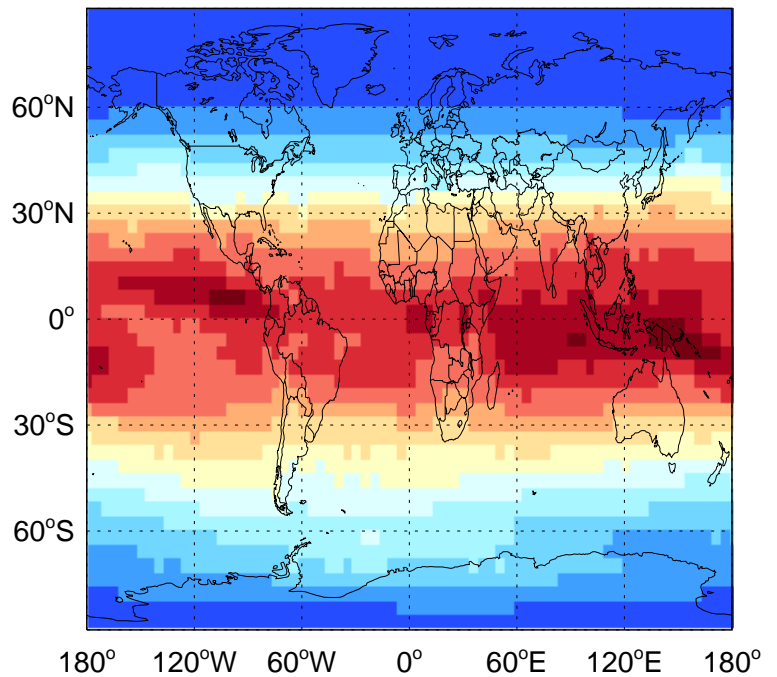
v11-02a

JO3\_O1D - J-Value @ surface for Oct



v11-02a

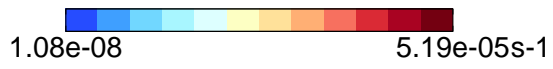
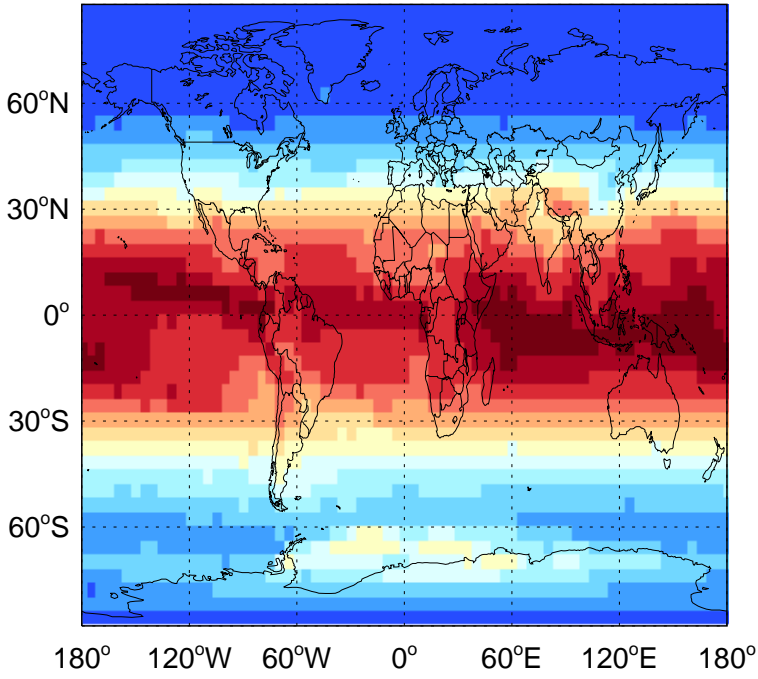
JO3\_O1D - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

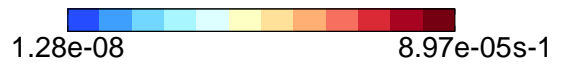
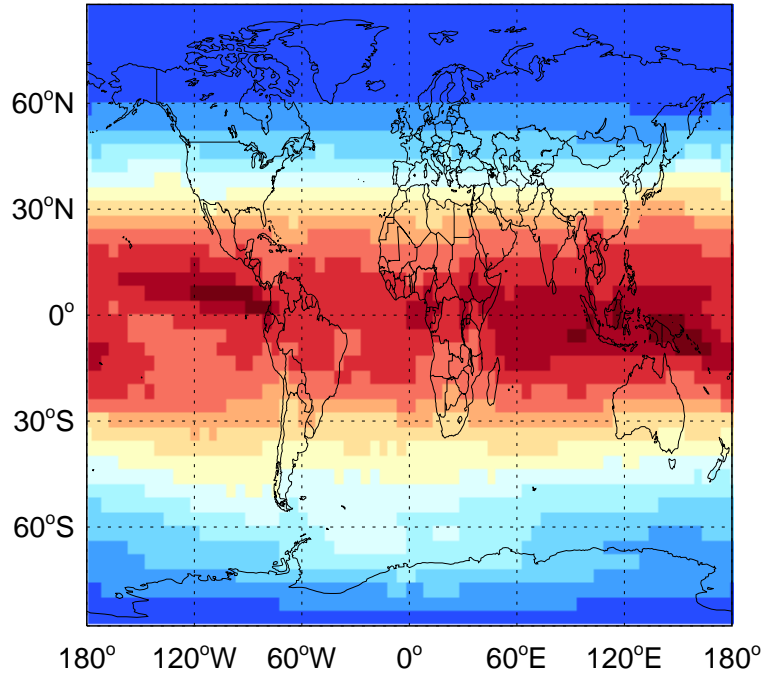
v11-02c

JO3\_O1D - J-Value @ surface for Oct



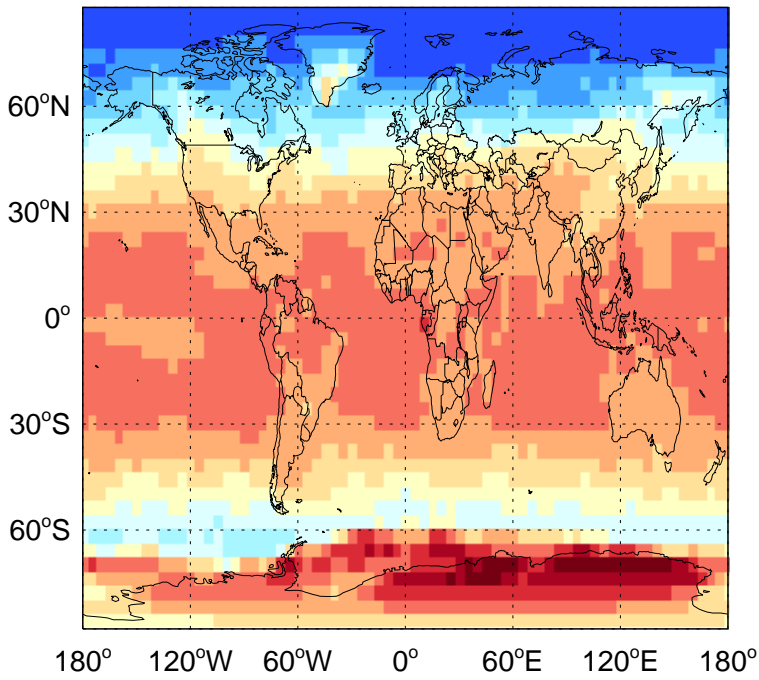
v11-02c

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



v11-01-public-Run0

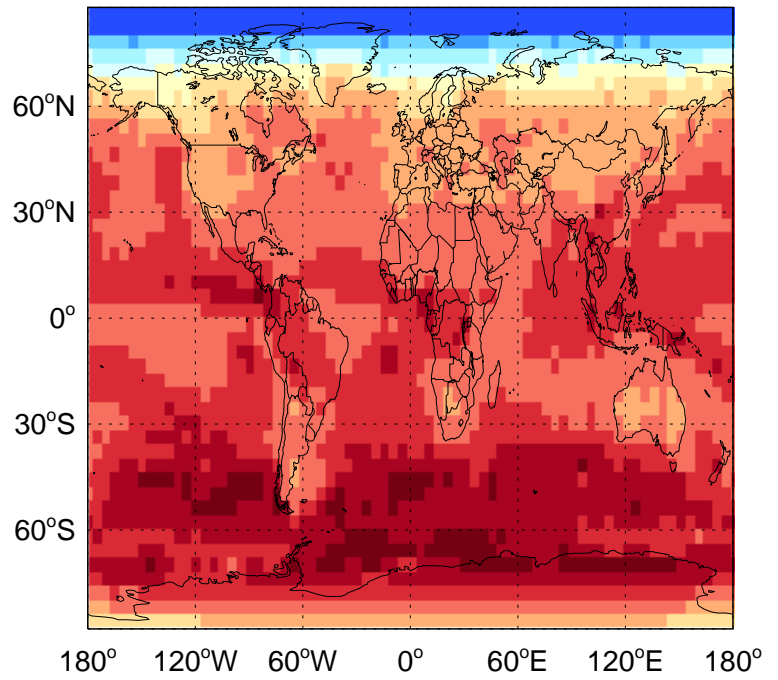
JO3\_O3P - J-Value @ surface for Oct



9.84e-07 7.24e-04s-1

v11-01-public-Run0

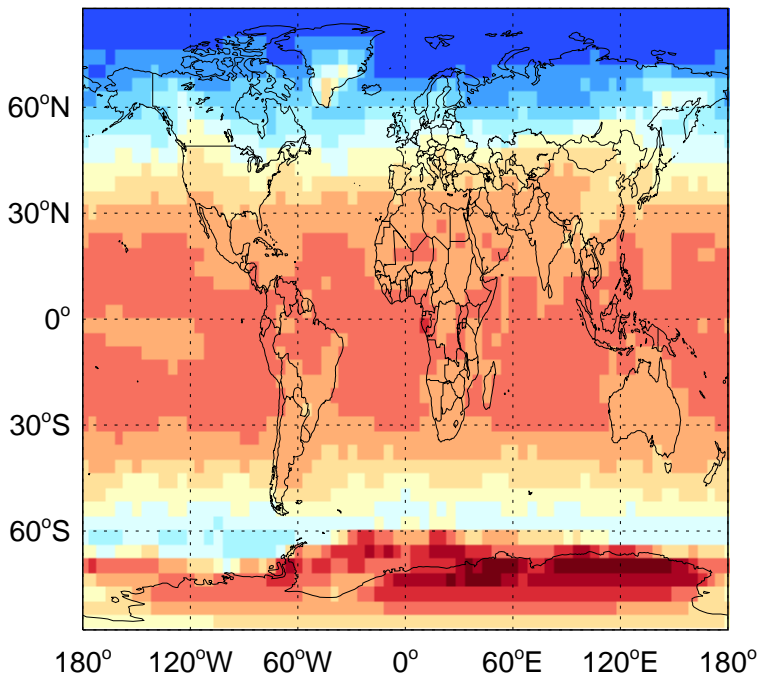
JO3\_O3P - J-Value @ 500 hPa for Oct



1.45e-06 7.76e-04s-1

v11-02a

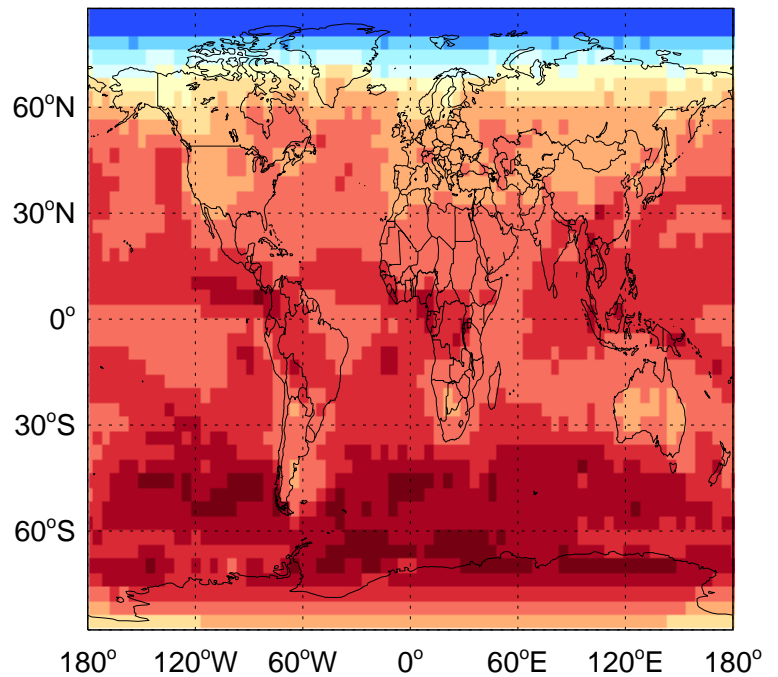
JO3\_O3P - J-Value @ surface for Oct



9.84e-07 7.24e-04s-1

v11-02a

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

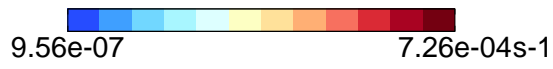
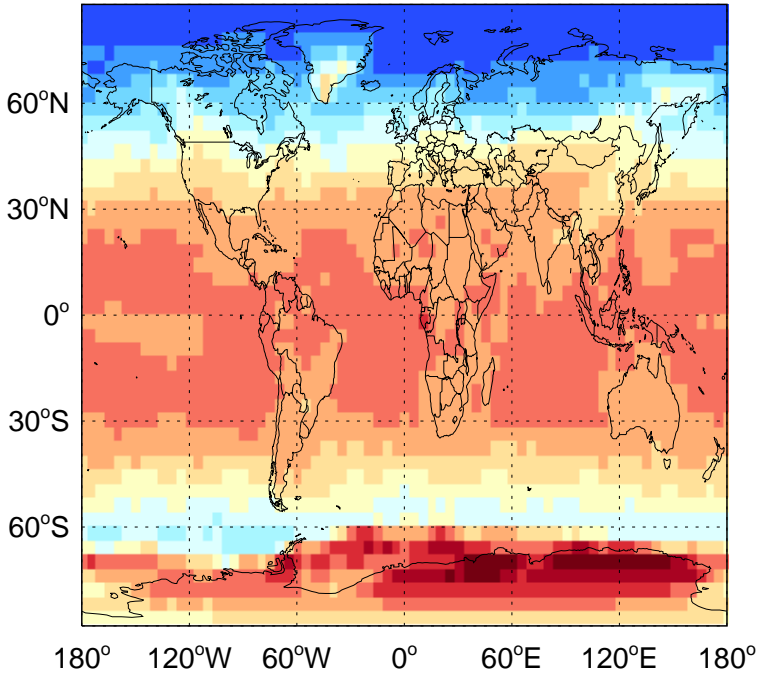


1.45e-06 7.76e-04s-1

GEOS-Chem J-Values at surface and 500 hPa

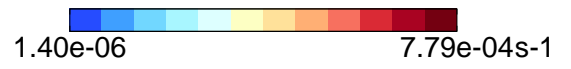
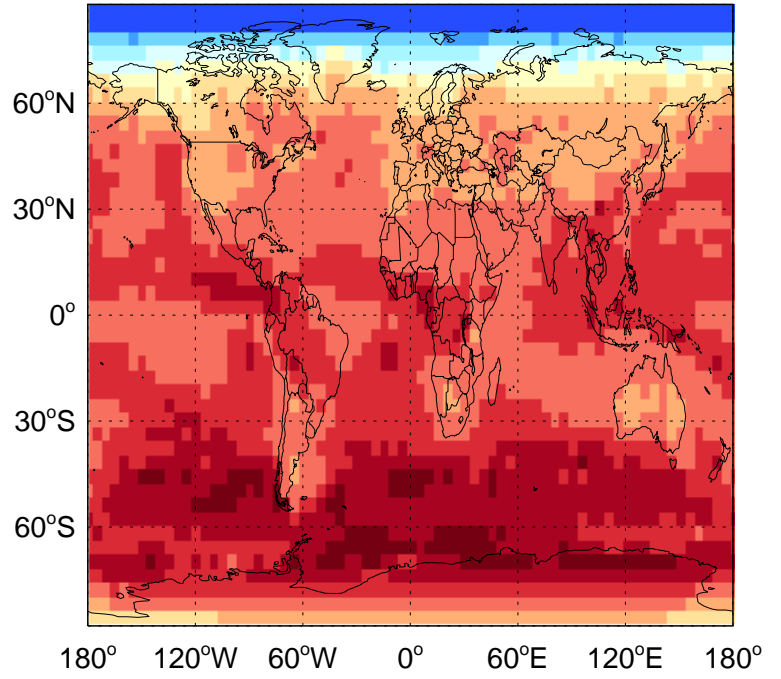
v11-02c

JO3\_O3P - J-Value @ surface for Oct



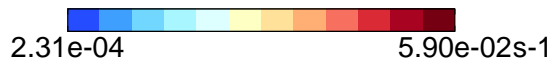
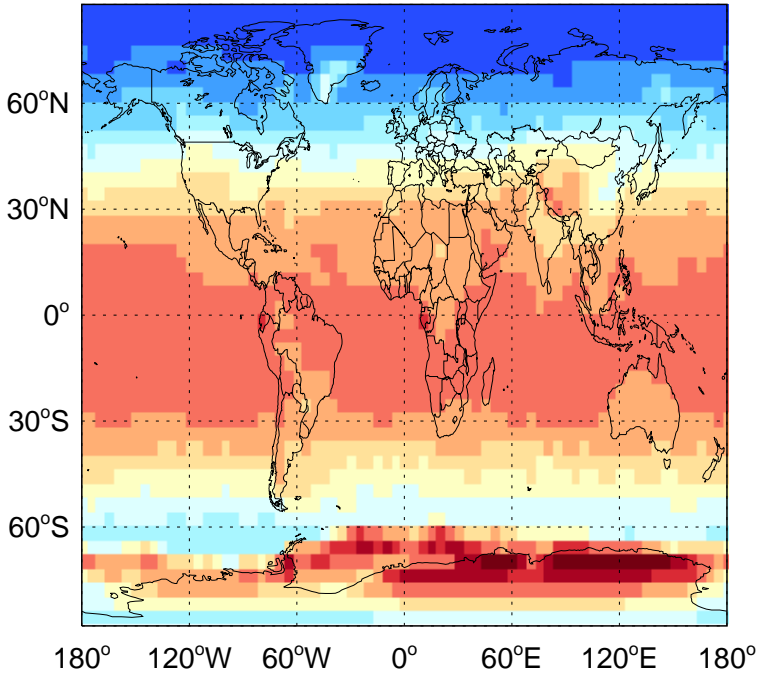
v11-02c

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



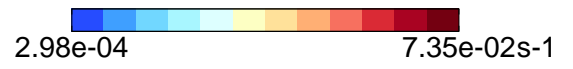
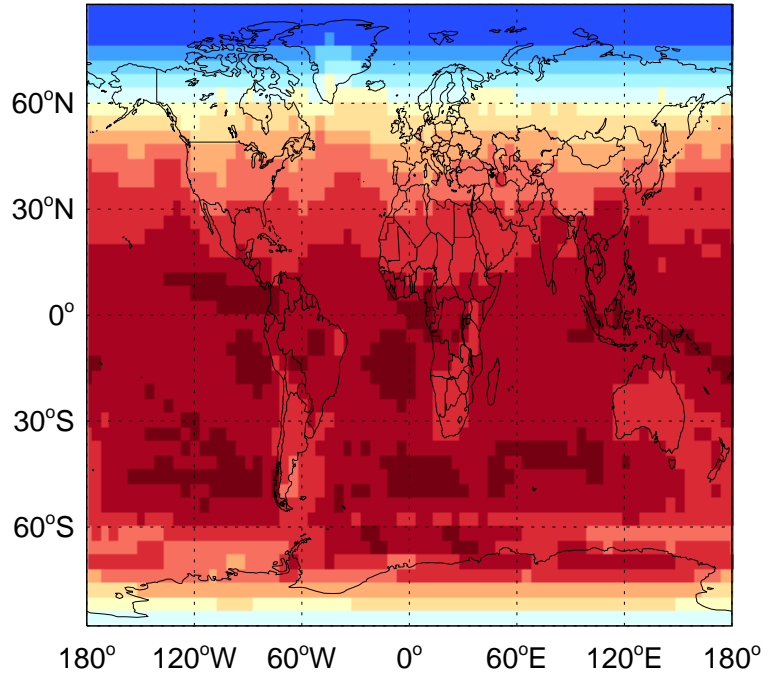
v11-01-public-Run0

JBrO - J-Value @ surface for Oct



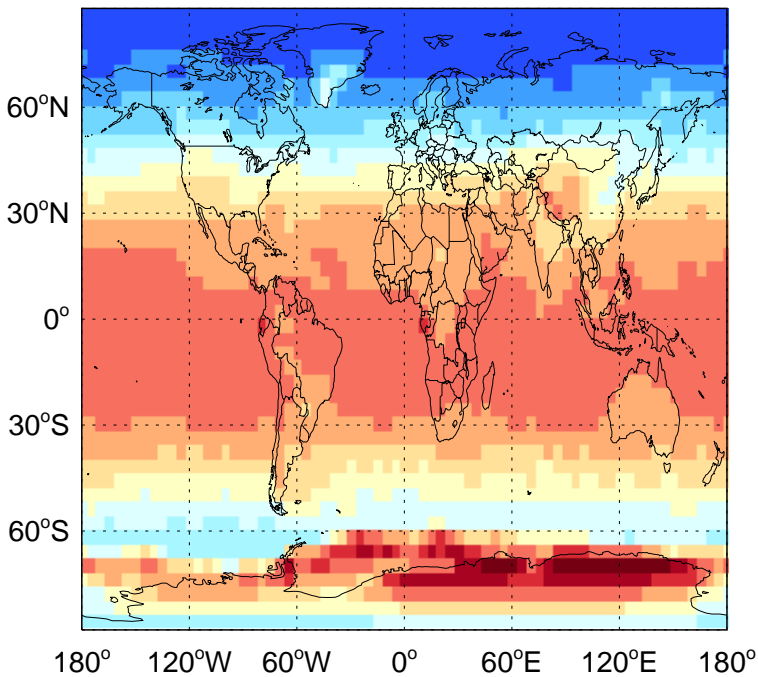
v11-01-public-Run0

JBrO - J-Value @ 500 hPa for Oct



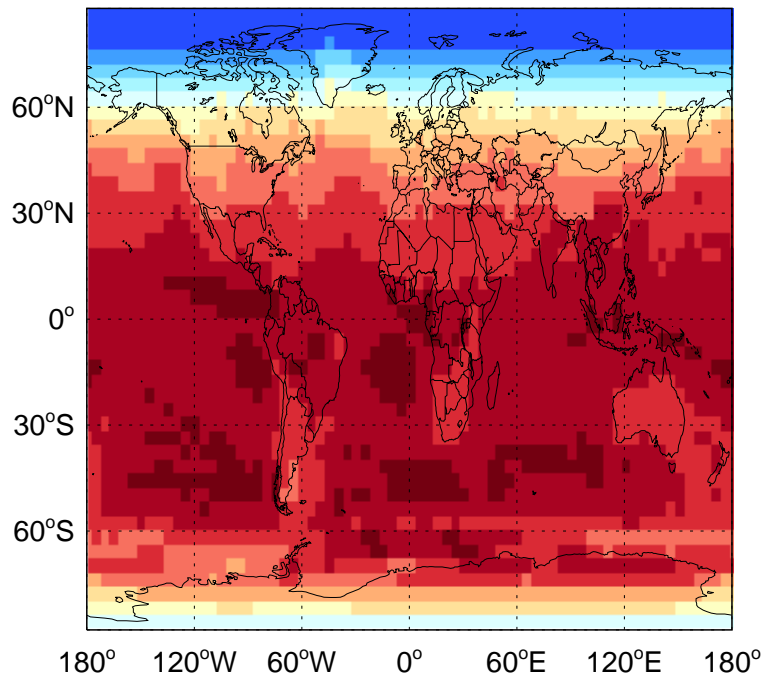
v11-02a

JBrO - J-Value @ surface for Oct



v11-02a

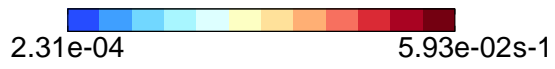
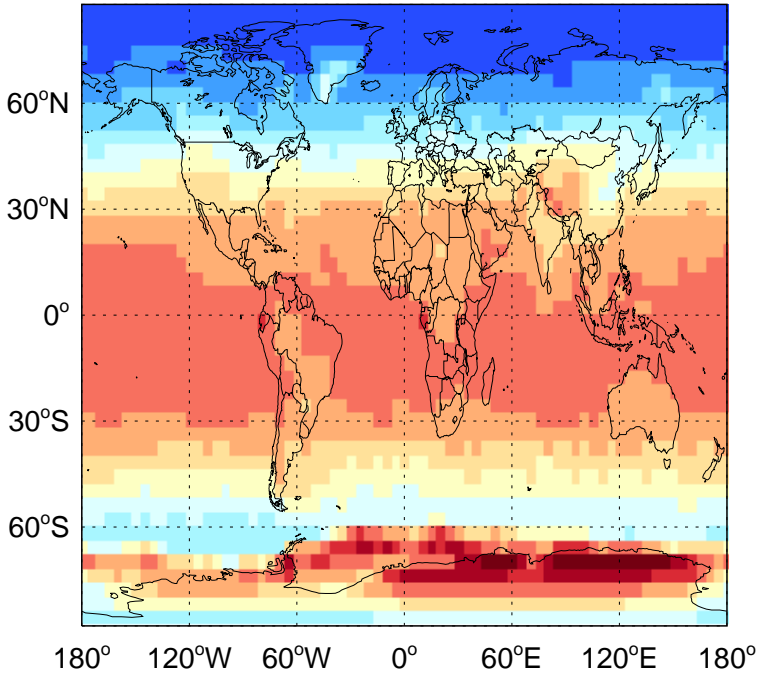
JBrO - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

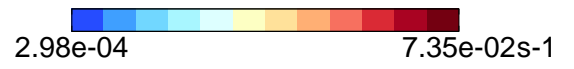
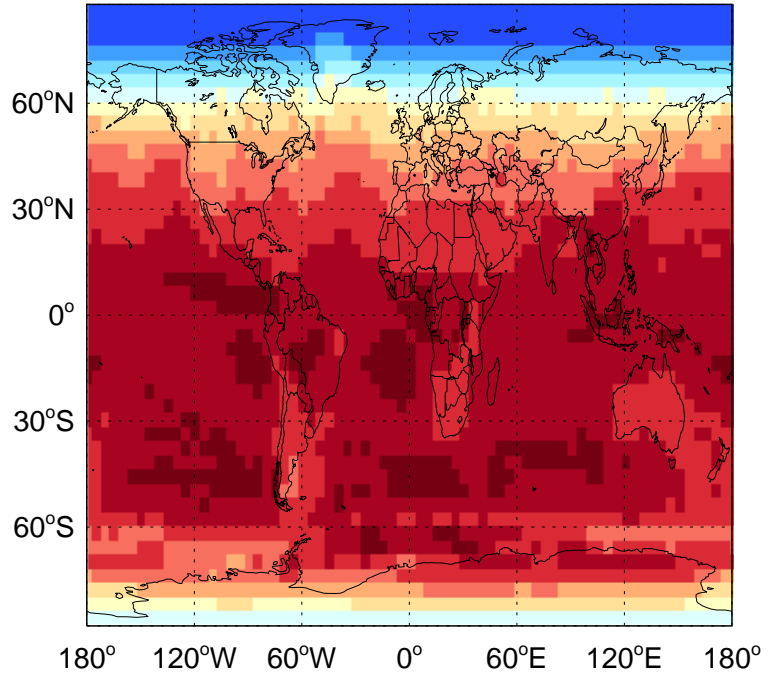
v11-02c

JBrO - J-Value @ surface for Oct



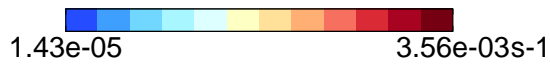
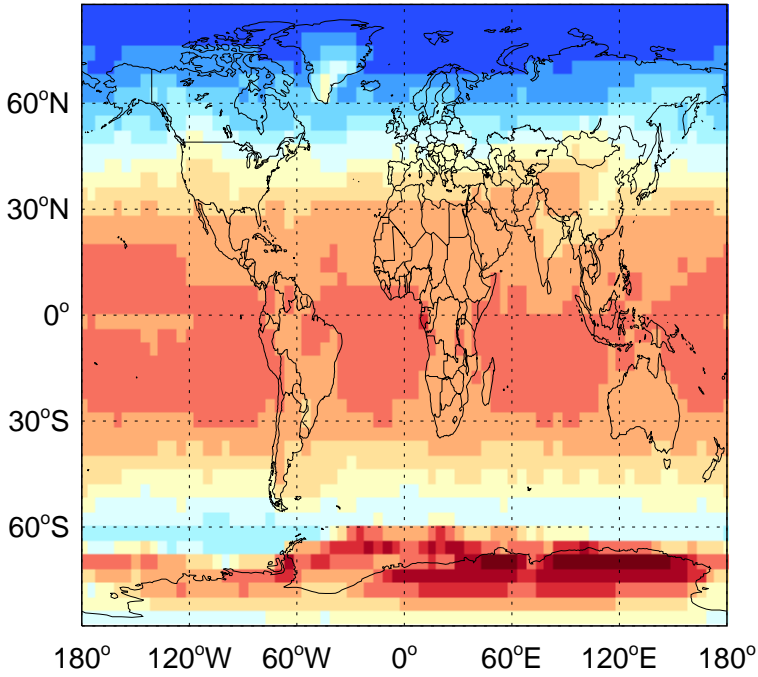
v11-02c

JBrO - J-Value @ 500 hPa for Oct



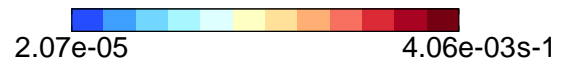
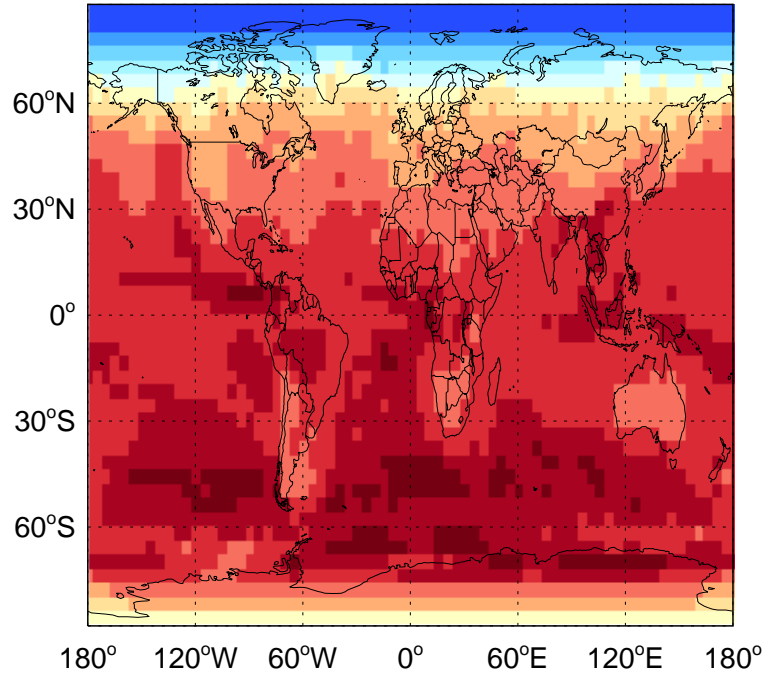
v11-01-public-Run0

JHOBr - J-Value @ surface for Oct



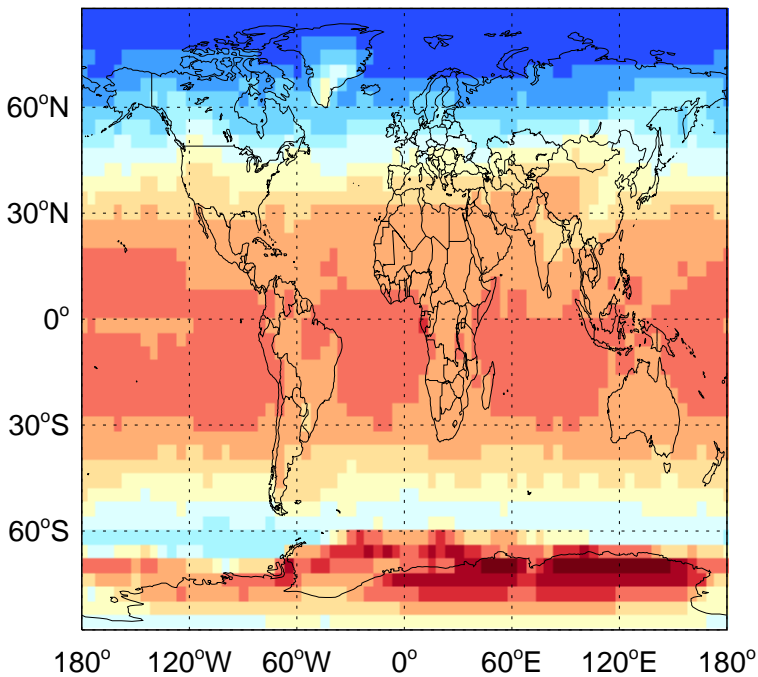
v11-01-public-Run0

JHOBr - J-Value @ 500 hPa for Oct



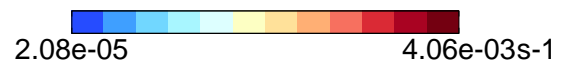
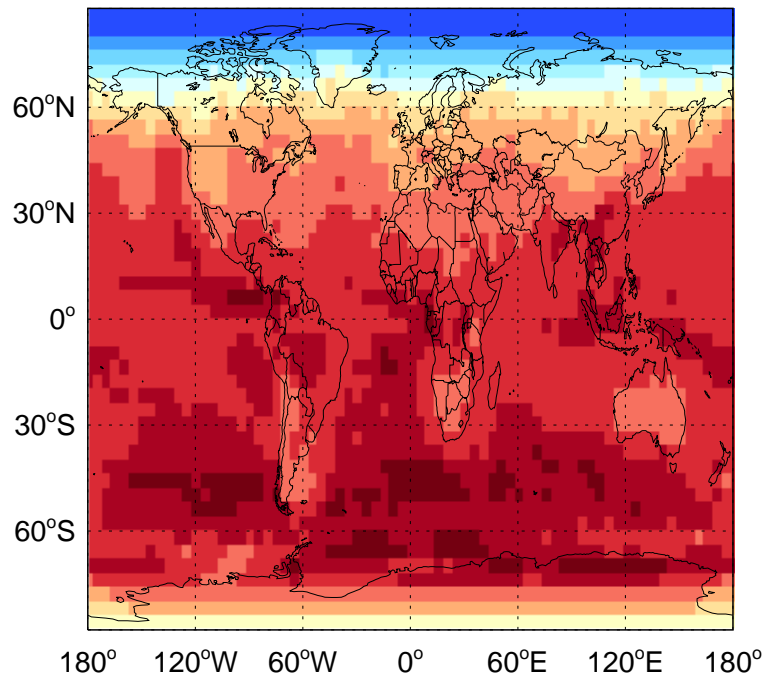
v11-02a

JHOBr - J-Value @ surface for Oct



v11-02a

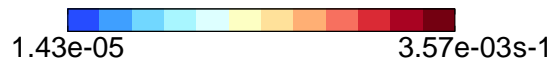
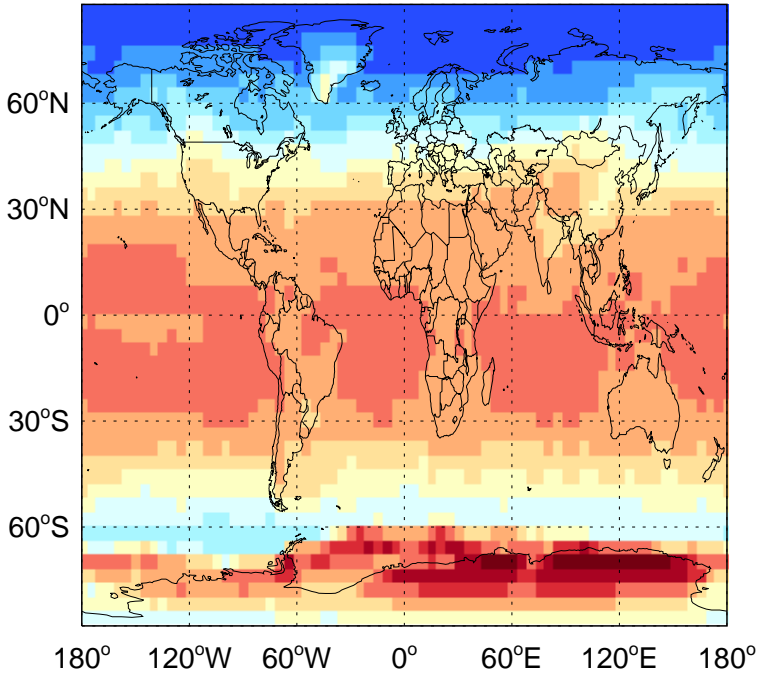
JHOBr - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

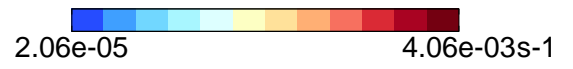
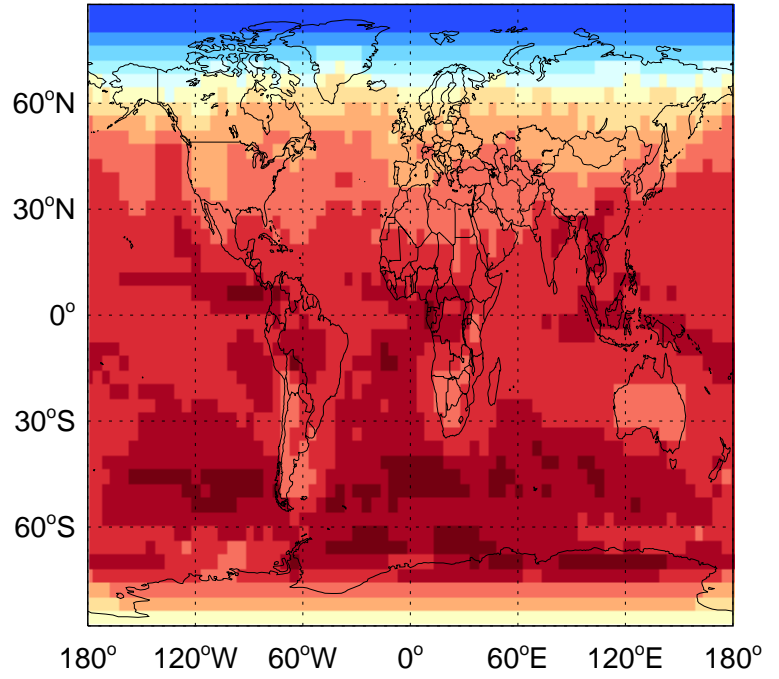
v11-02c

JHOBr - J-Value @ surface for Oct



v11-02c

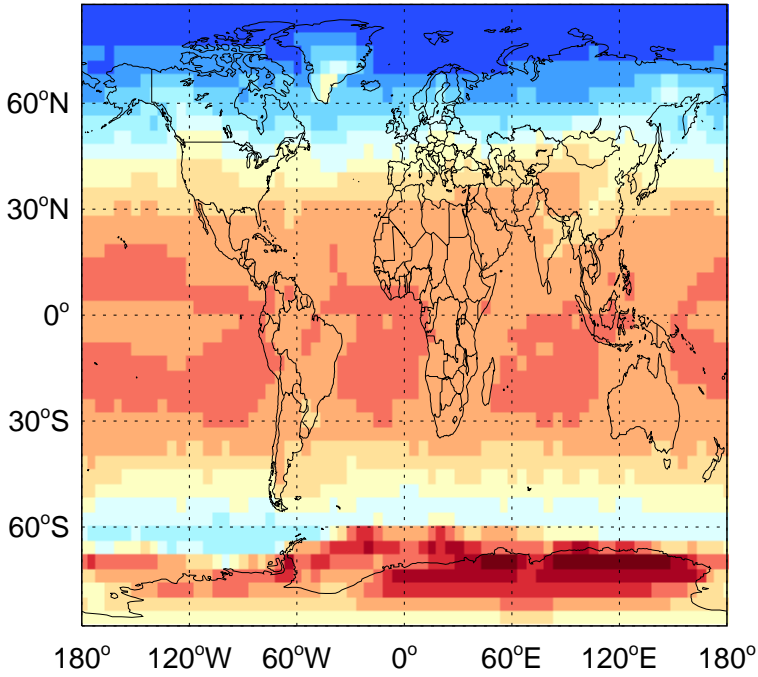
JHOBr - J-Value @ 500 hPa for Oct





v11-01-public-Run0

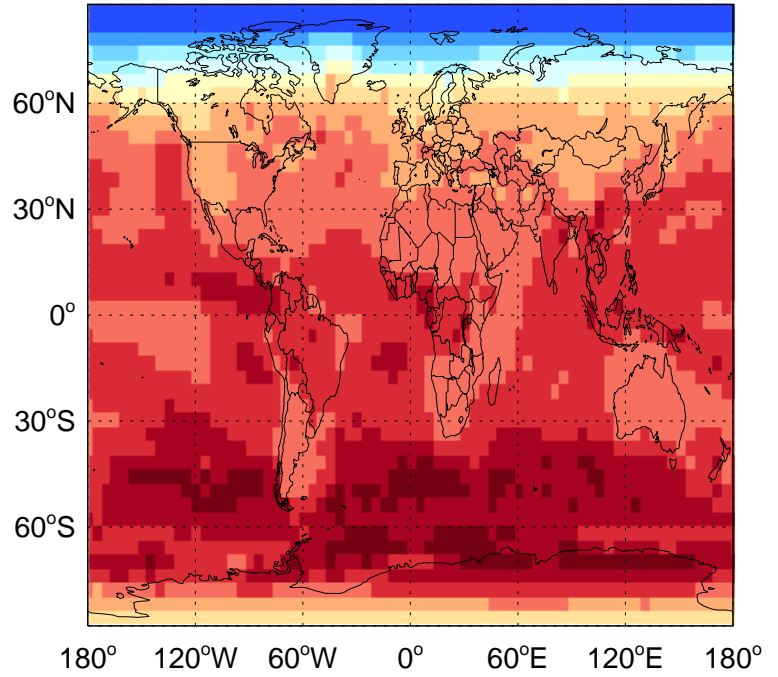
JBrNO<sub>2</sub> - J-Value @ surface for Oct



4.13e-05 1.06e-02s-1

v11-01-public-Run0

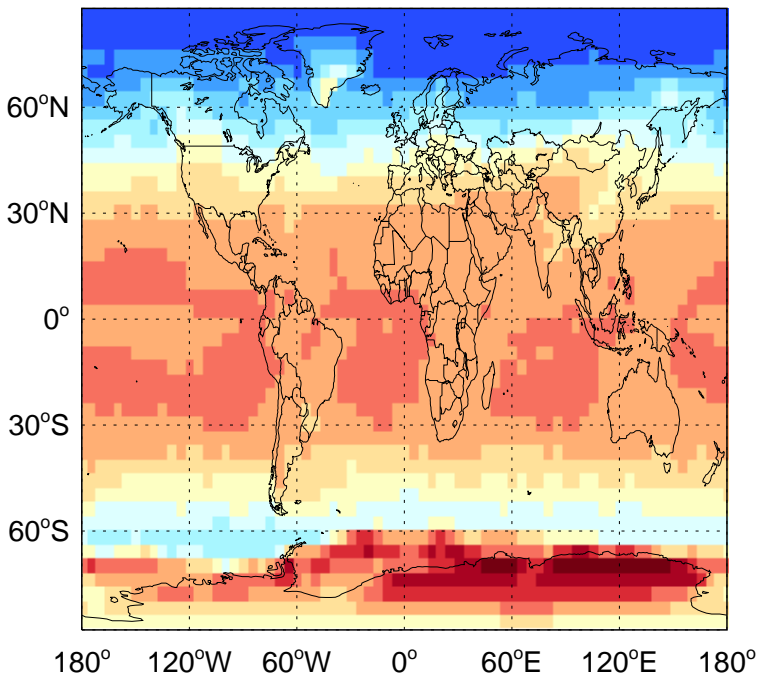
JBrNO<sub>2</sub> - J-Value @ 500 hPa for Oct



6.34e-05 1.17e-02s-1

v11-02a

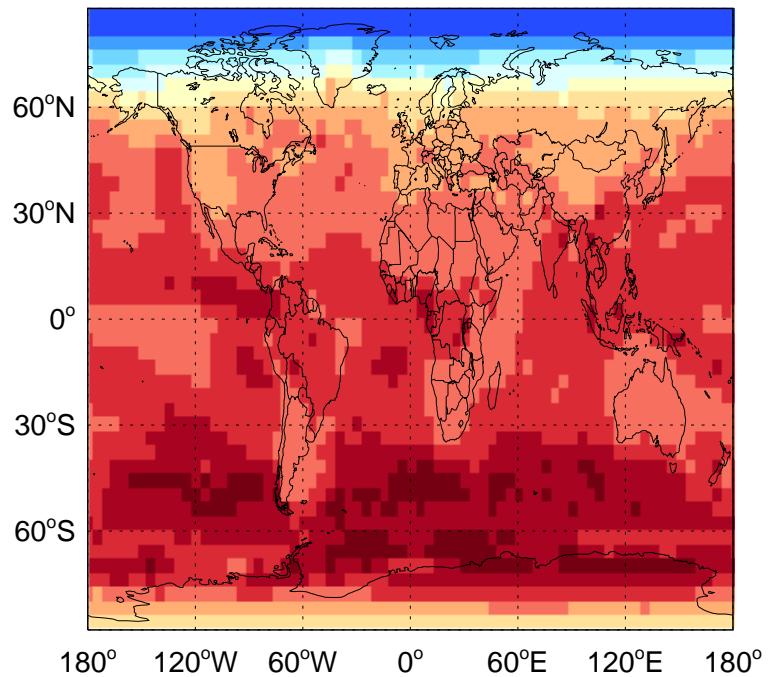
JBrNO<sub>2</sub> - J-Value @ surface for Oct



4.13e-05 1.06e-02s-1

v11-02a

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

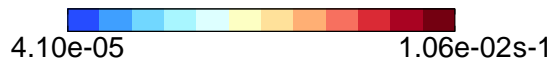
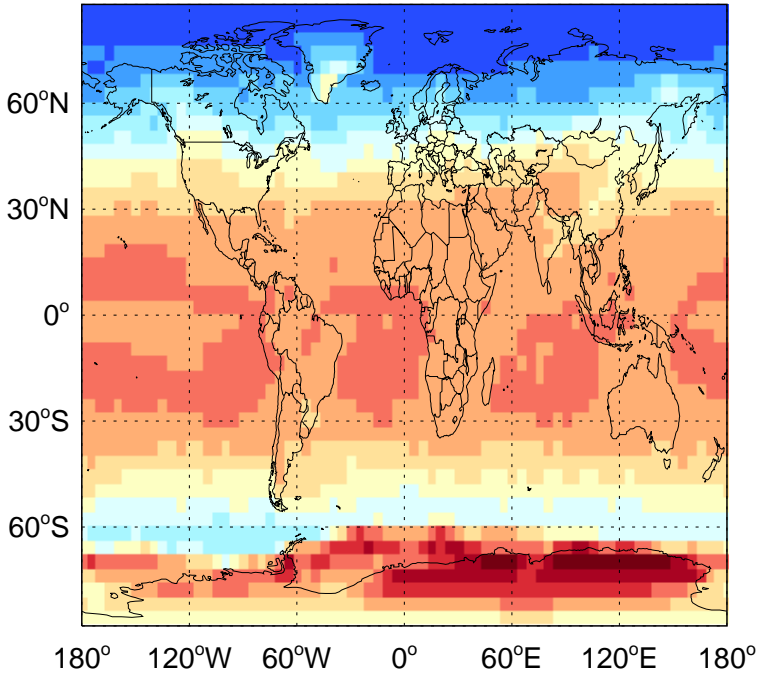


6.34e-05 1.17e-02s-1

GEOS-Chem J-Values at surface and 500 hPa

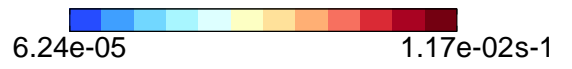
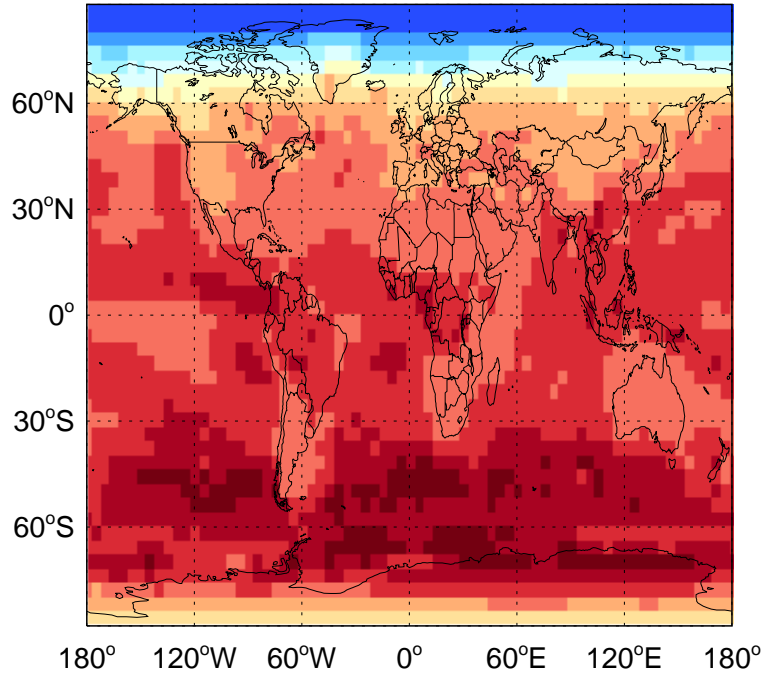
v11-02c

JBrNO2 - J-Value @ surface for Oct



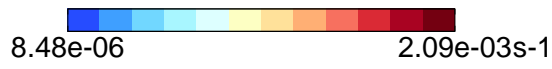
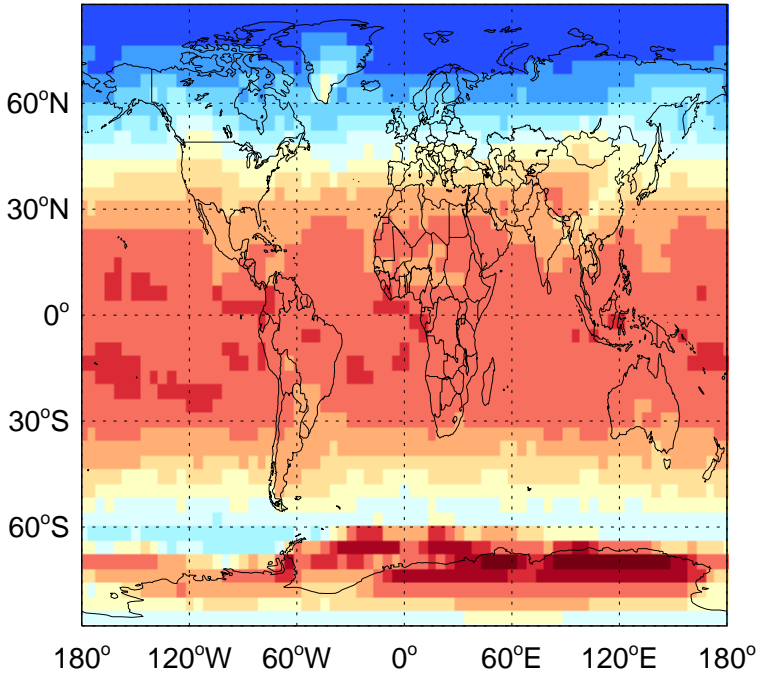
v11-02c

JBrNO2 - J-Value @ 500 hPa for Oct



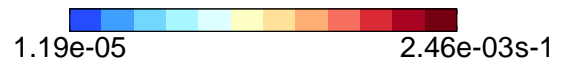
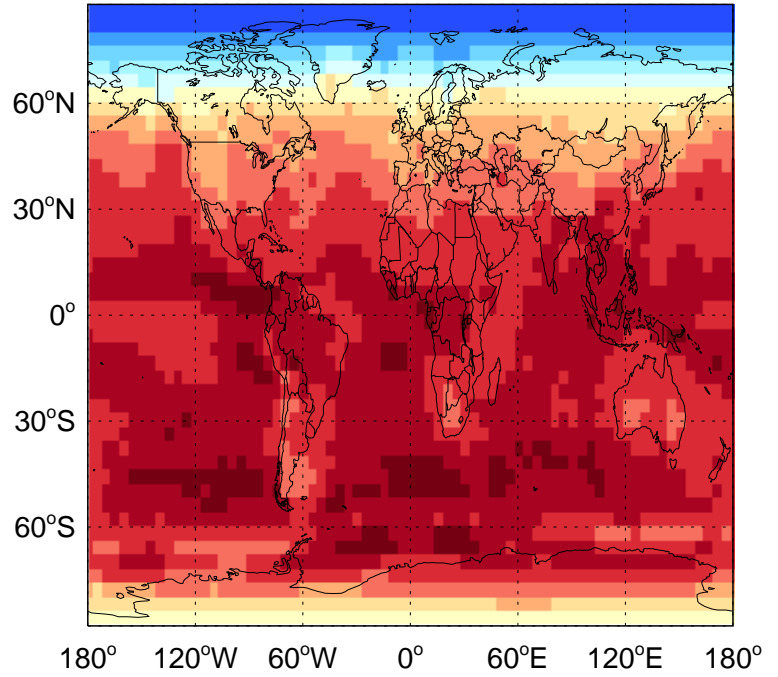
v11-01-public-Run0

JBrNO3 - J-Value @ surface for Oct



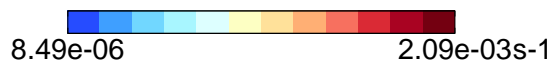
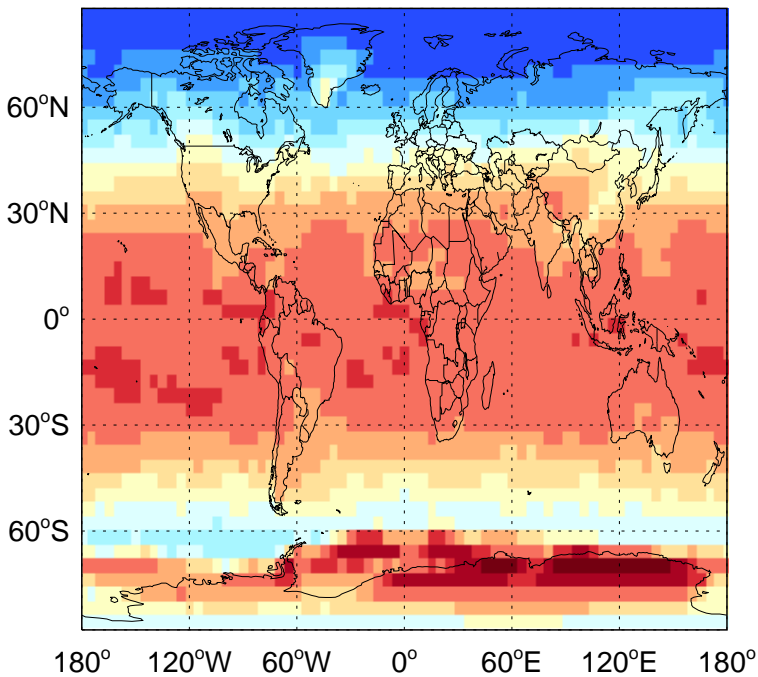
v11-01-public-Run0

JBrNO3 - J-Value @ 500 hPa for Oct



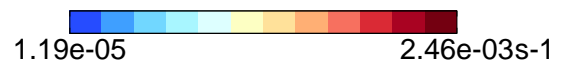
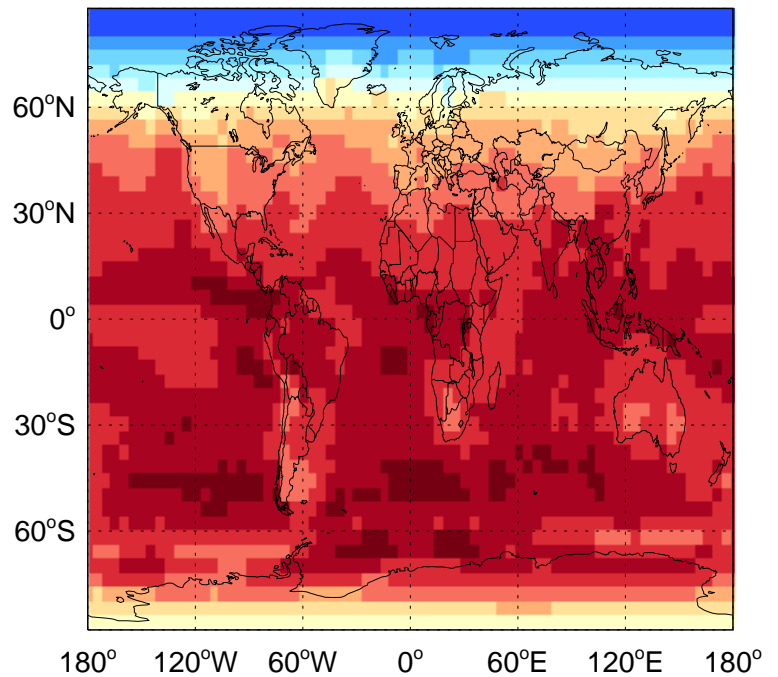
v11-02a

JBrNO3 - J-Value @ surface for Oct



v11-02a

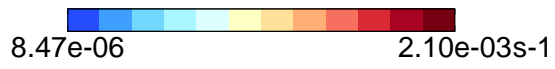
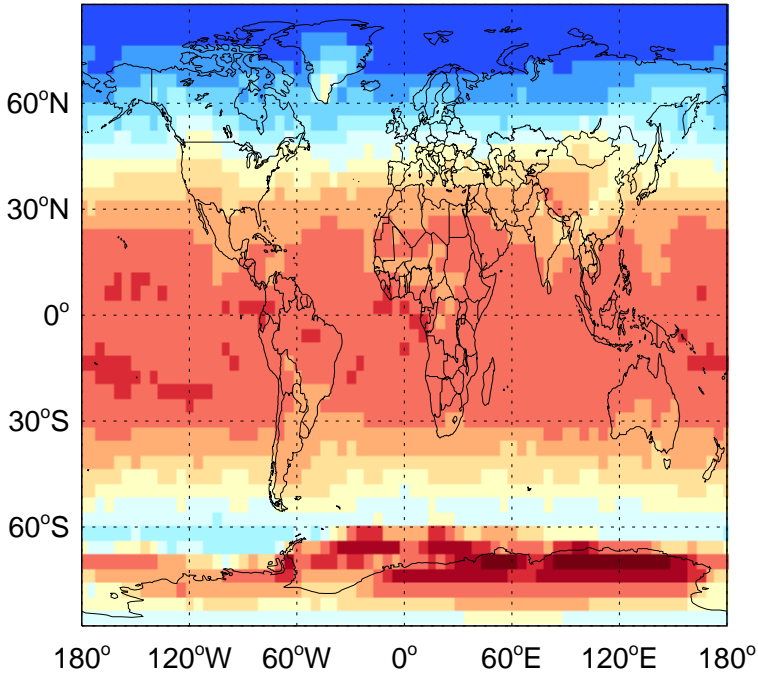
JBrNO3 - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

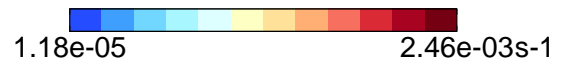
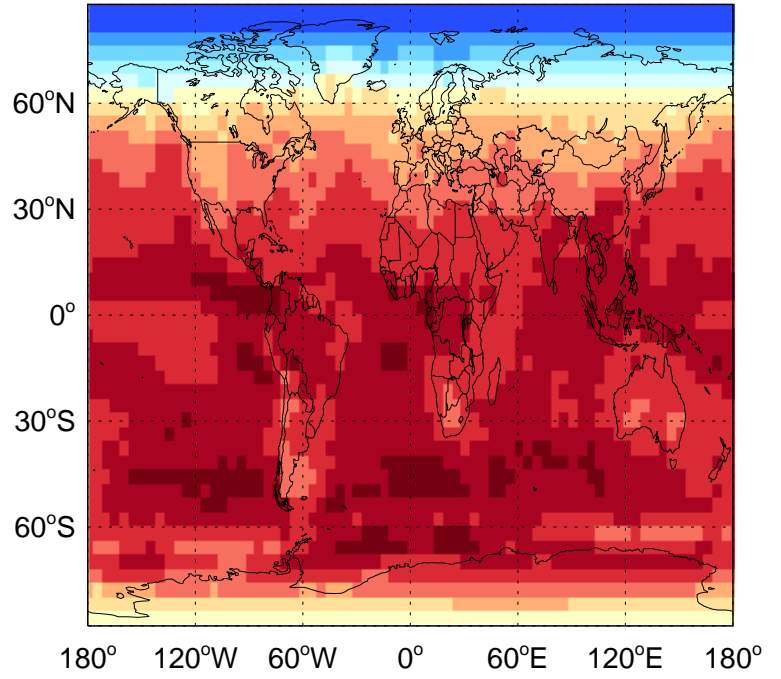
v11-02c

JBrNO3 - J-Value @ surface for Oct



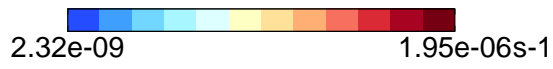
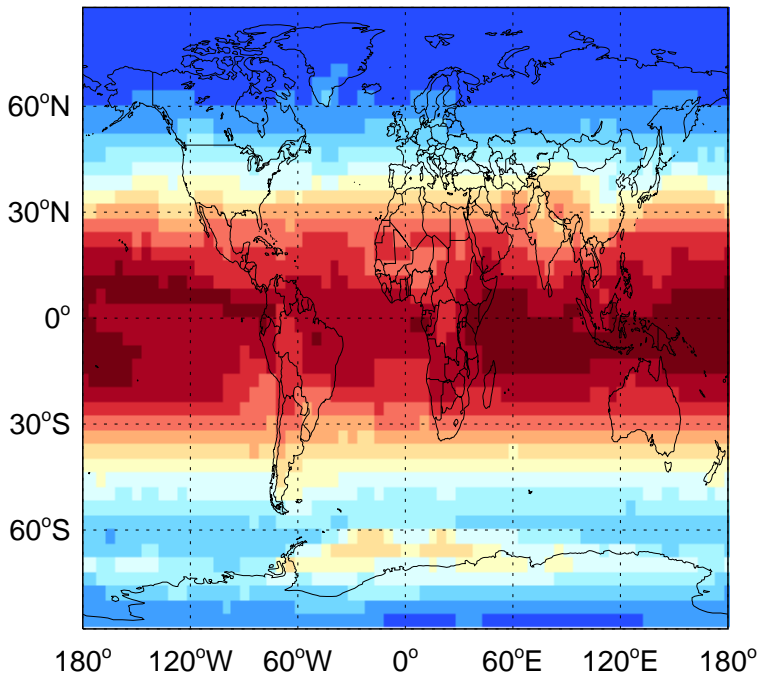
v11-02c

JBrNO3 - J-Value @ 500 hPa for Oct



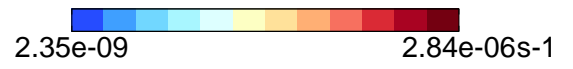
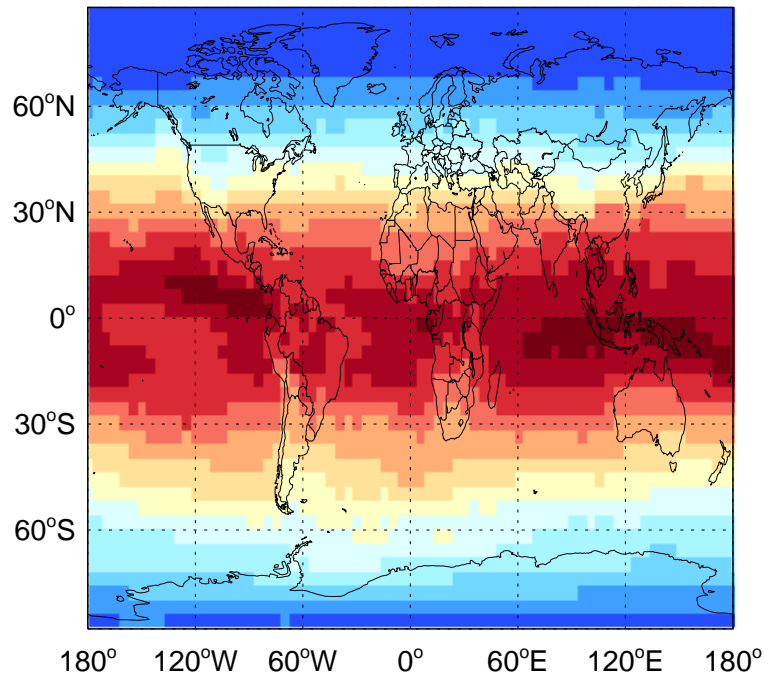
v11-01-public-Run0

JCHBr3 - J-Value @ surface for Oct



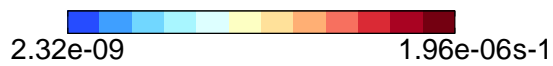
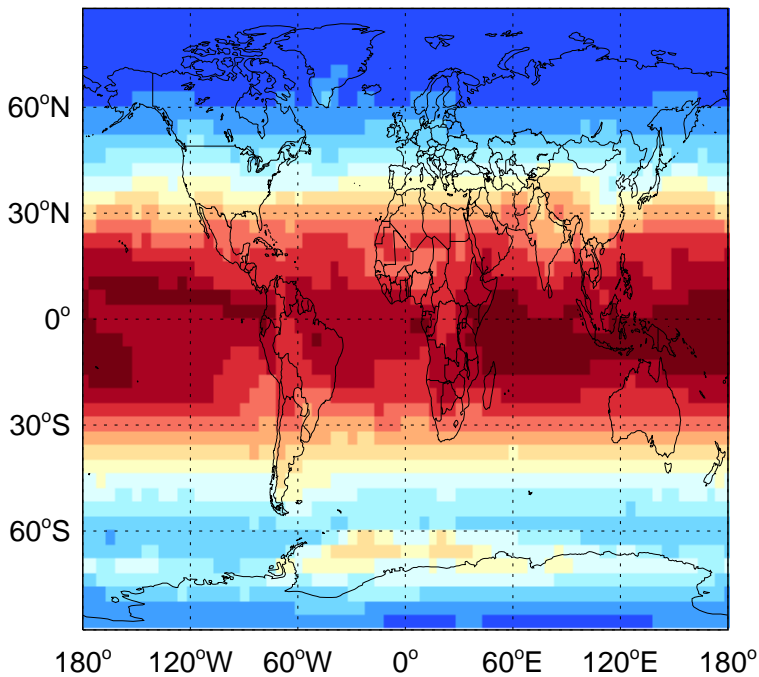
v11-01-public-Run0

JCHBr3 - J-Value @ 500 hPa for Oct



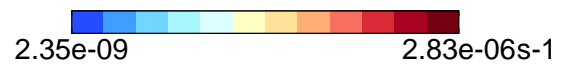
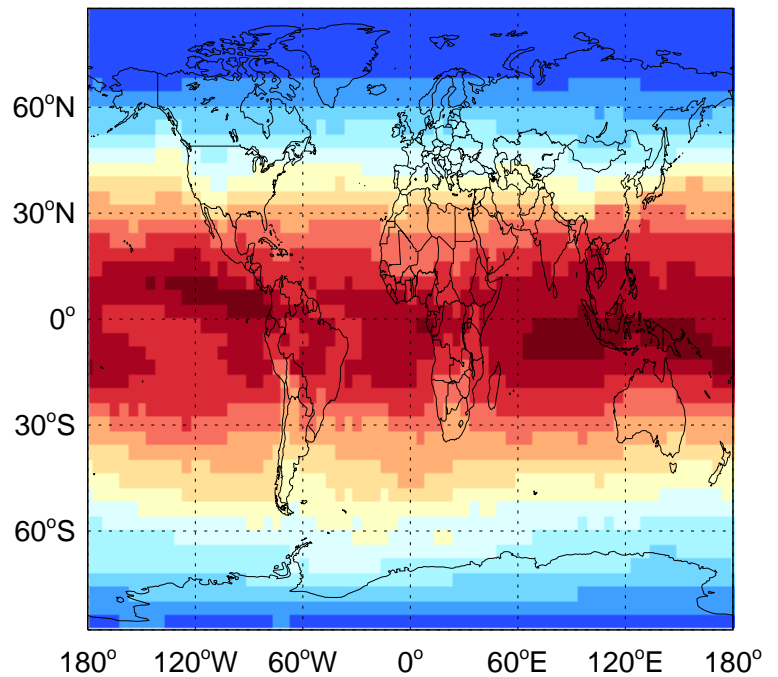
v11-02a

JCHBr3 - J-Value @ surface for Oct



v11-02a

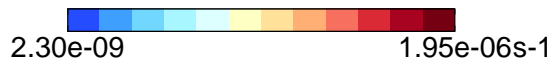
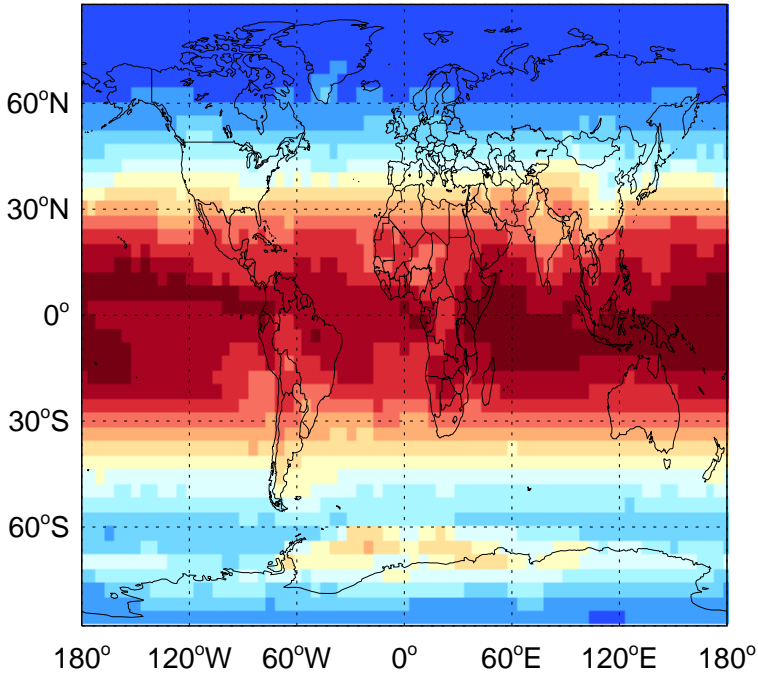
JCHBr3 - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

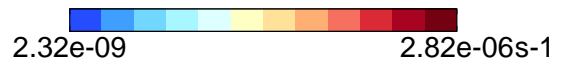
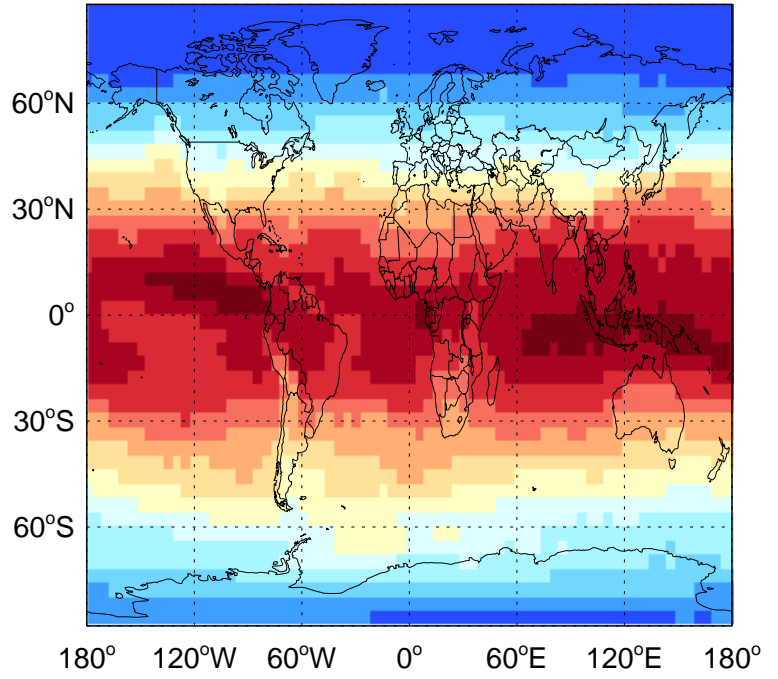
v11-02c

JCHBr3 - J-Value @ surface for Oct



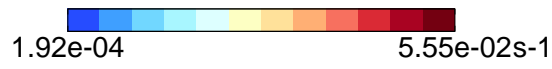
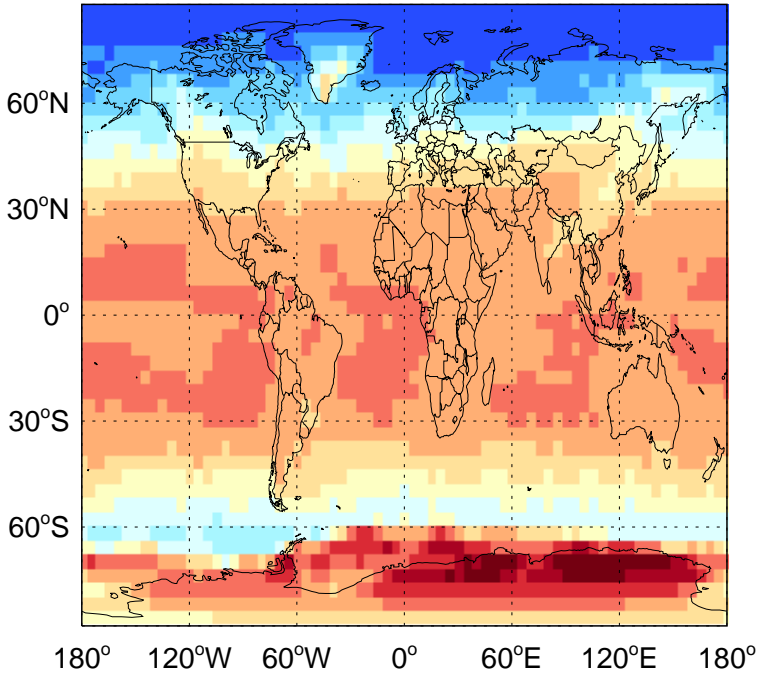
v11-02c

JCHBr3 - J-Value @ 500 hPa for Oct



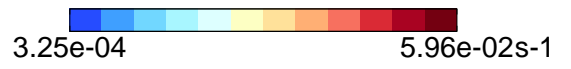
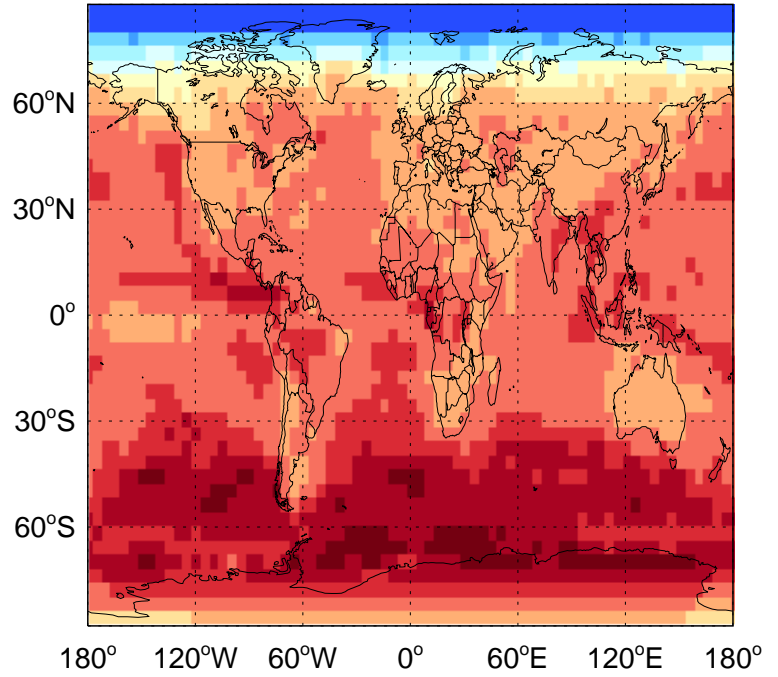
v11-01-public-Run0

JBr2 - J-Value @ surface for Oct



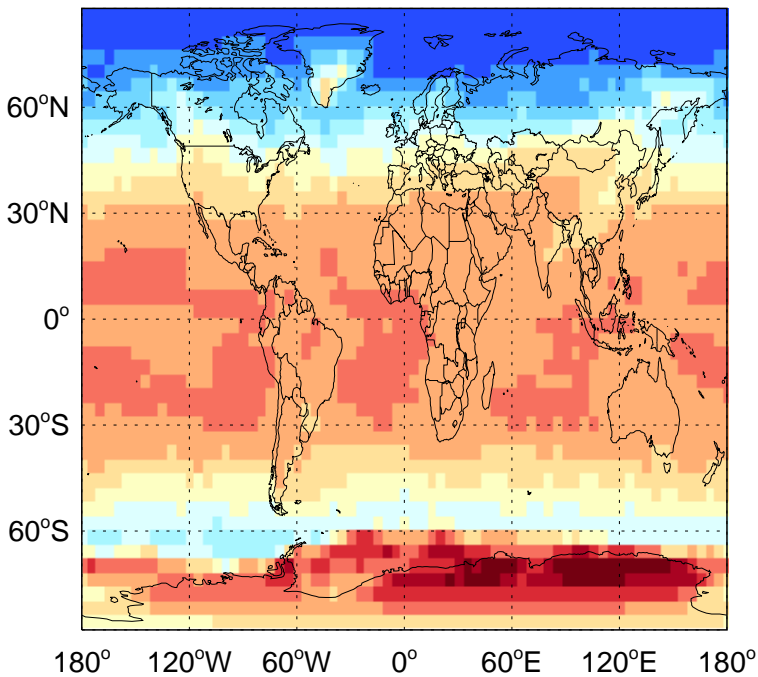
v11-01-public-Run0

JBr2 - J-Value @ 500 hPa for Oct



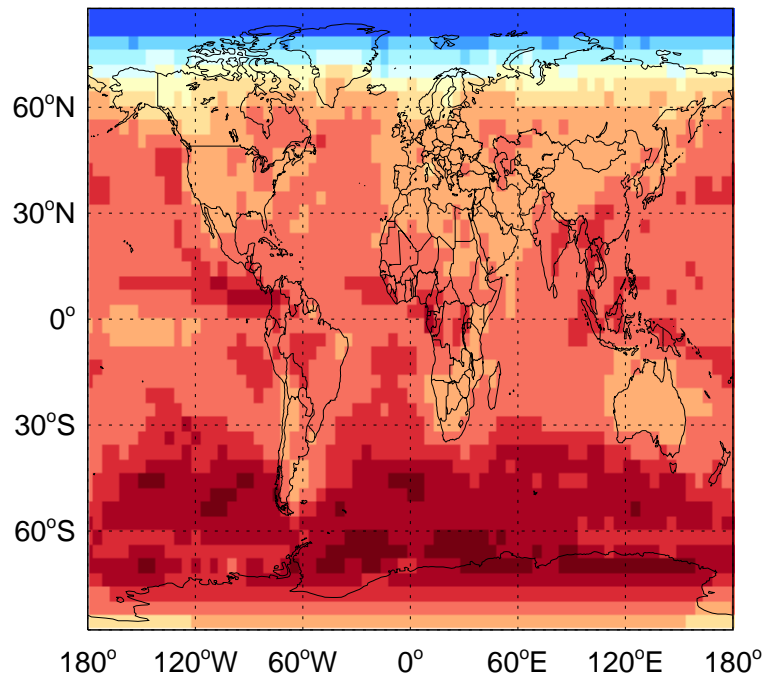
v11-02a

JBr2 - J-Value @ surface for Oct



v11-02a

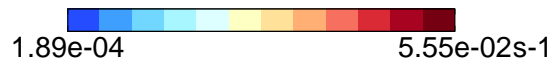
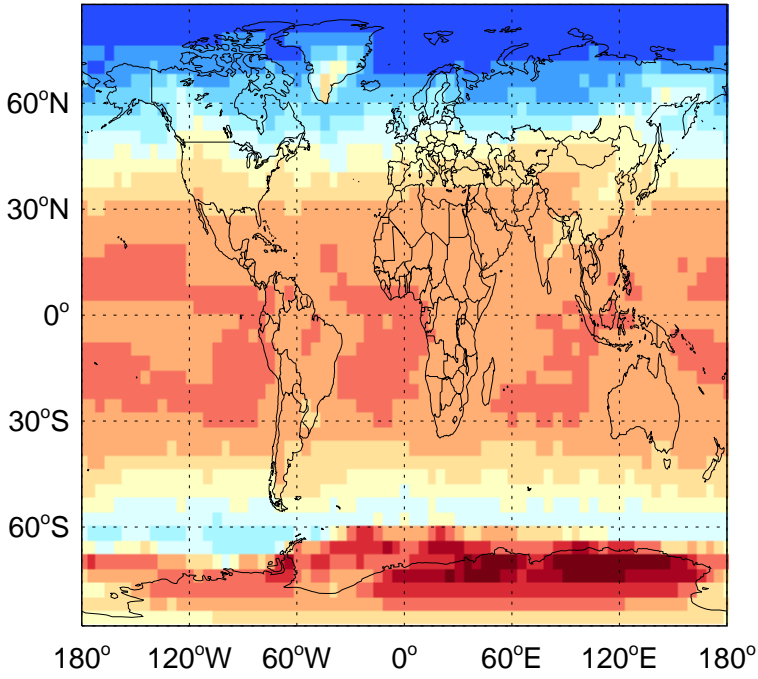
JBr2 - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

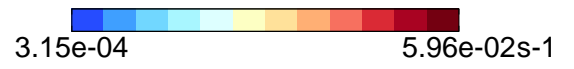
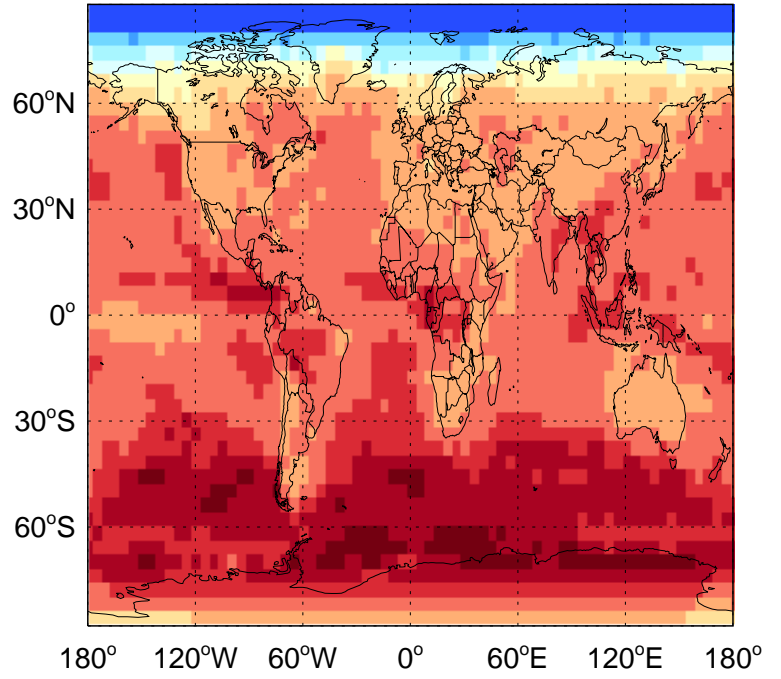
v11-02c

JBr2 - J-Value @ surface for Oct



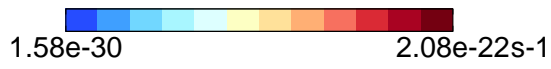
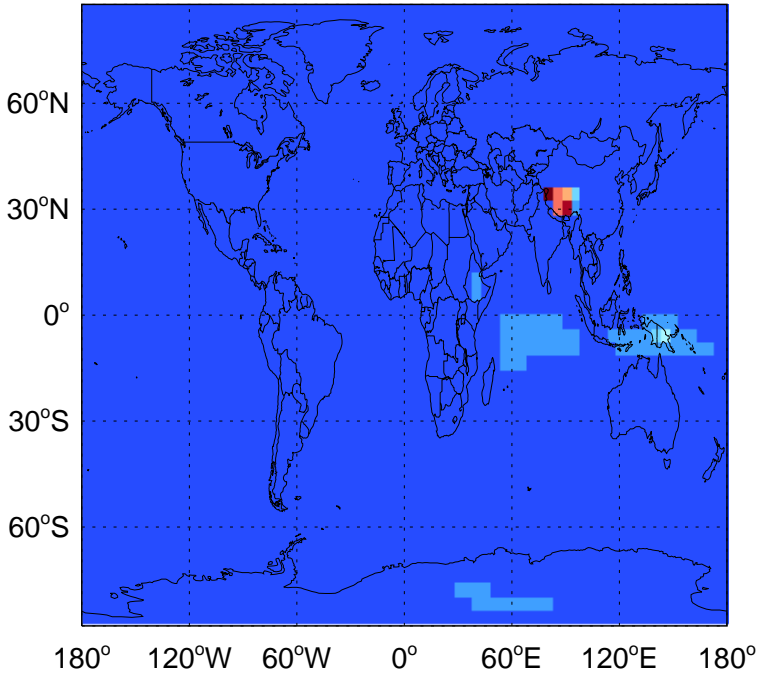
v11-02c

JBr2 - J-Value @ 500 hPa for Oct

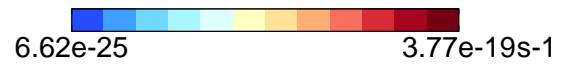
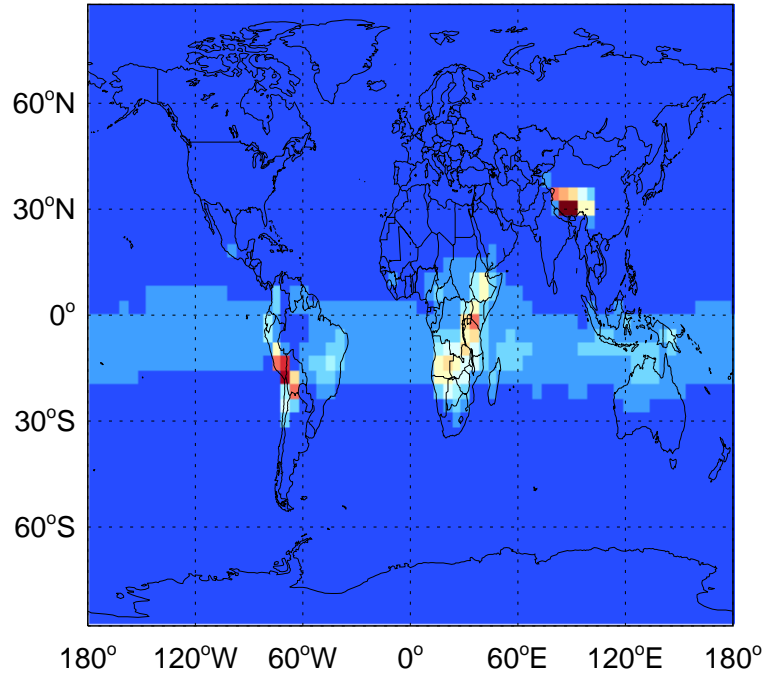




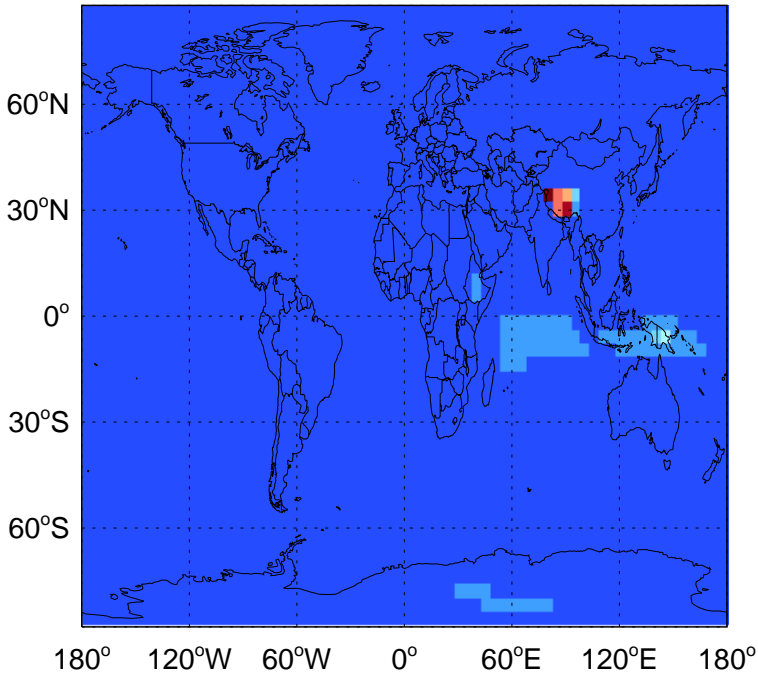
v11-01-public-Run0  
JO2 - J-Value @ surface for Oct



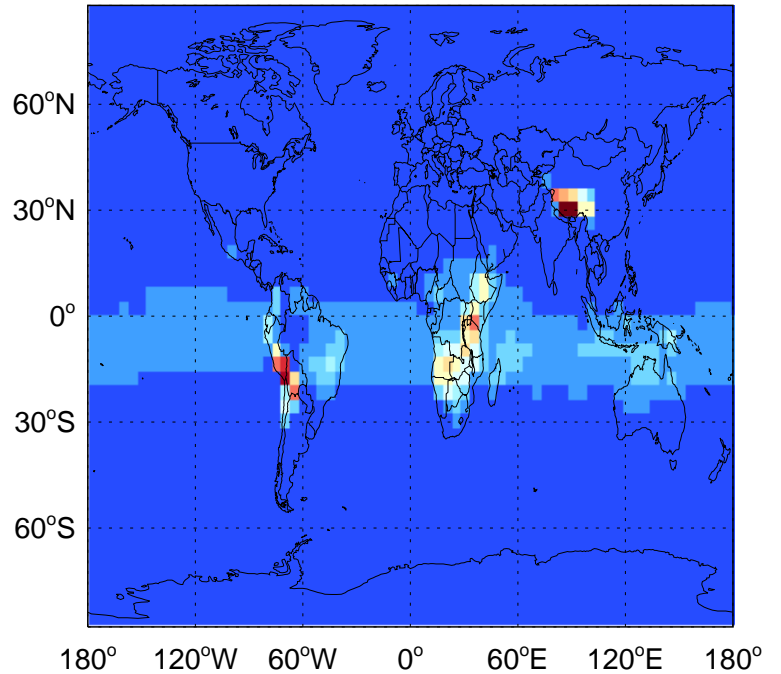
v11-01-public-Run0  
JO2 - J-Value @ 500 hPa for Oct



v11-02a  
JO2 - J-Value @ surface for Oct



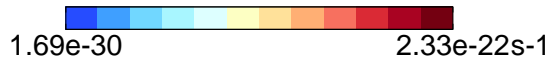
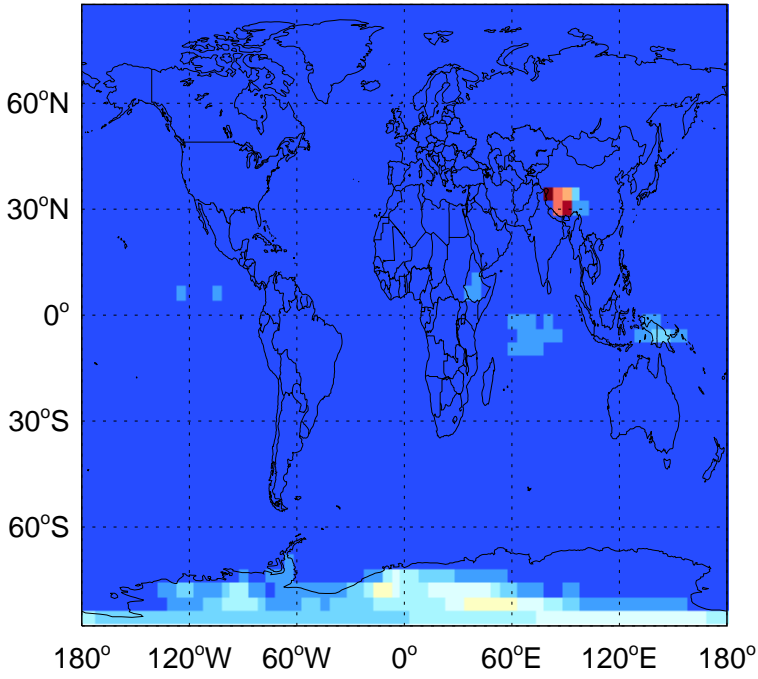
v11-02a  
JO2 - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

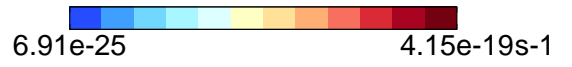
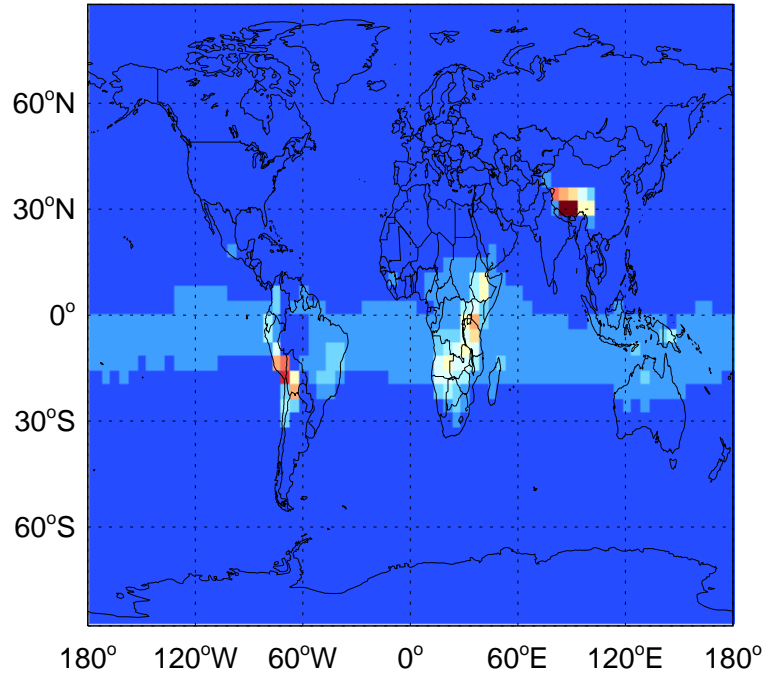
v11-02c

JO2 - J-Value @ surface for Oct



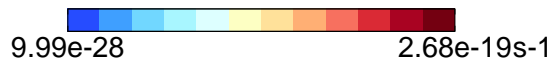
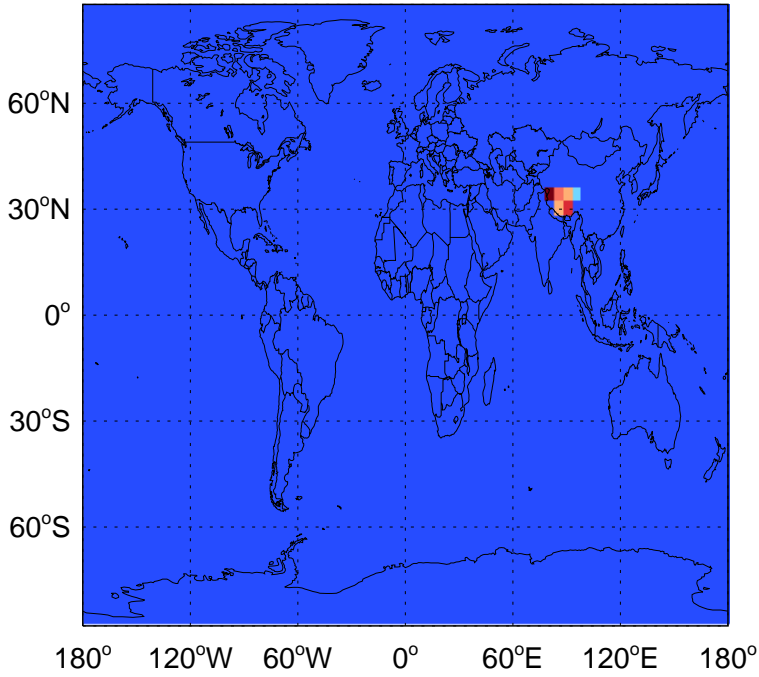
v11-02c

JO2 - J-Value @ 500 hPa for Oct



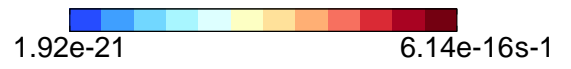
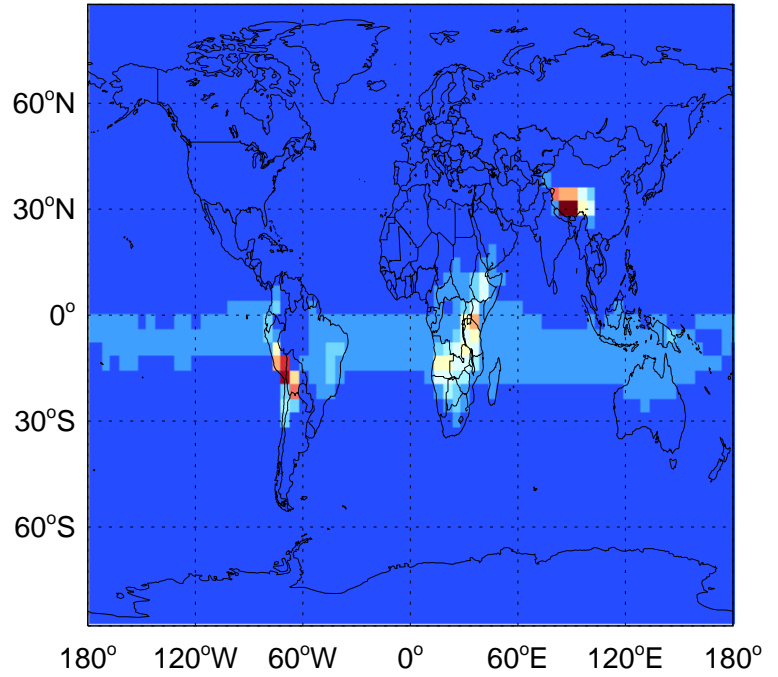
v11-01-public-Run0

JN2O - J-Value @ surface for Oct



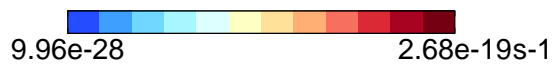
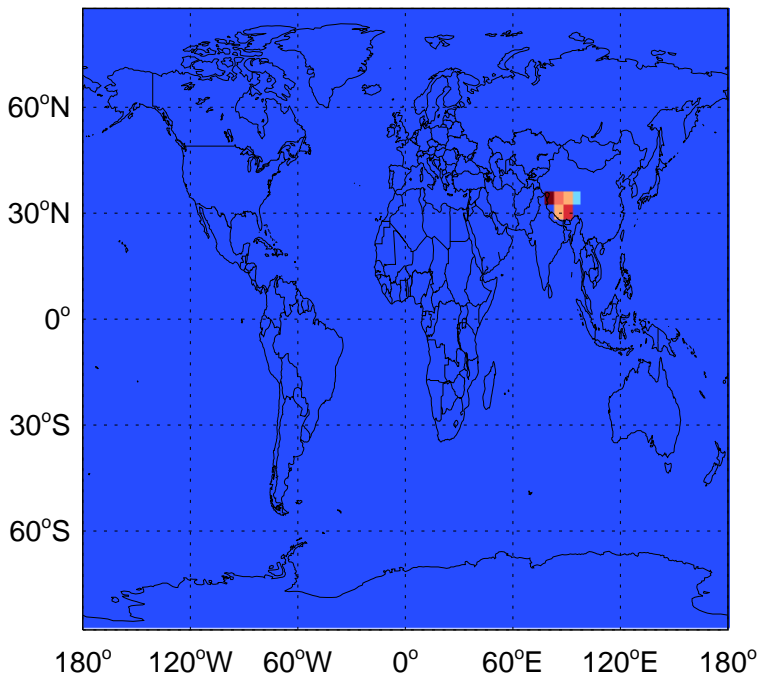
v11-01-public-Run0

JN2O - J-Value @ 500 hPa for Oct



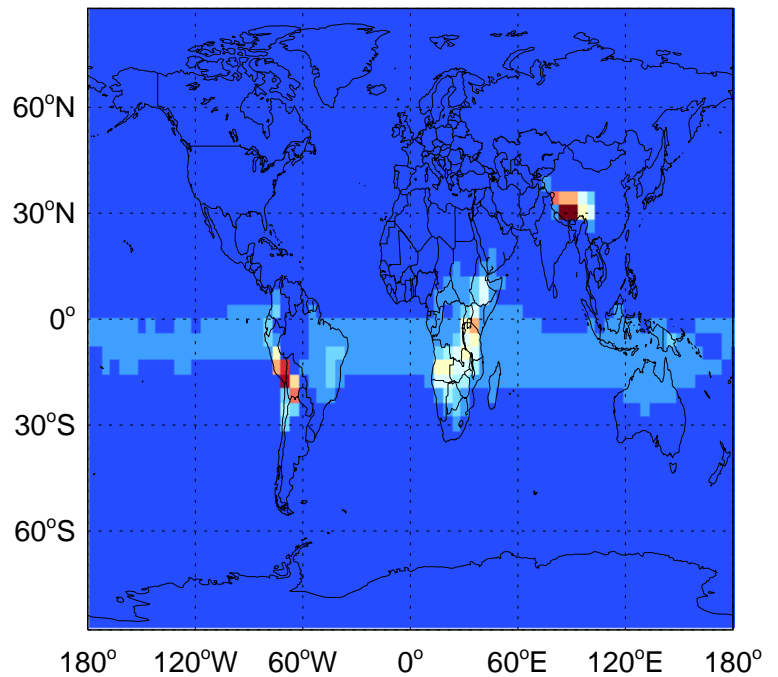
v11-02a

JN2O - J-Value @ surface for Oct



v11-02a

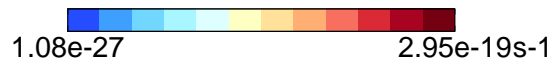
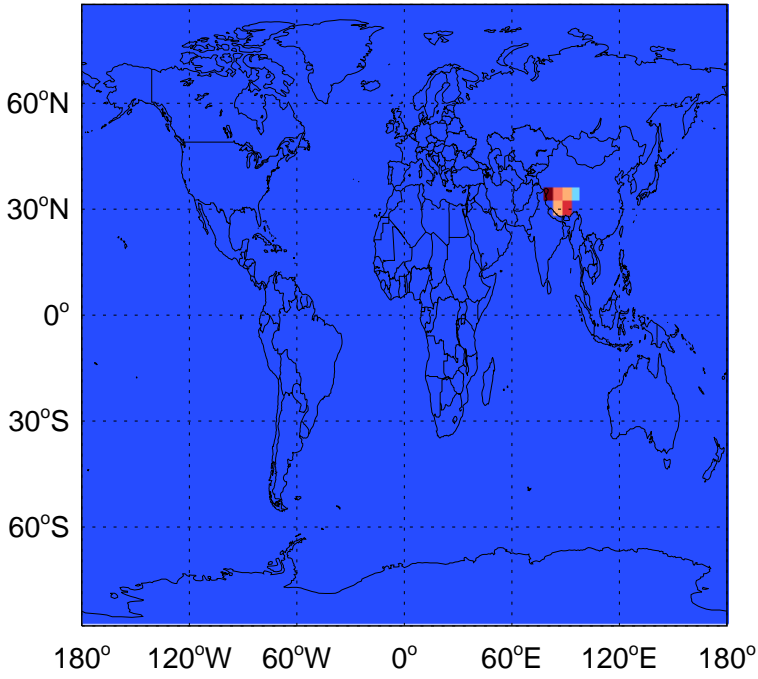
JN2O - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

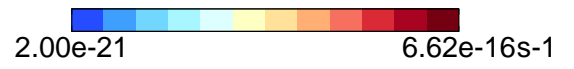
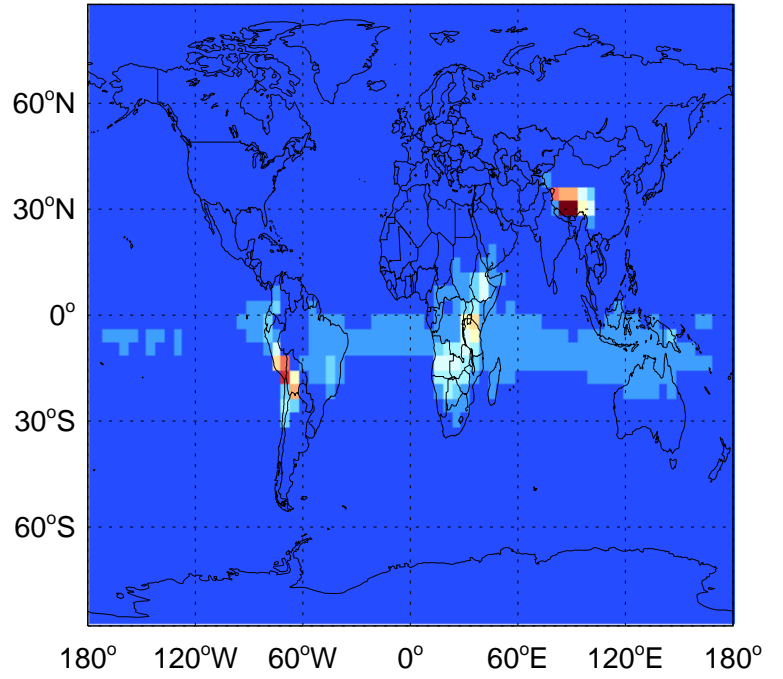
v11-02c

JN2O - J-Value @ surface for Oct

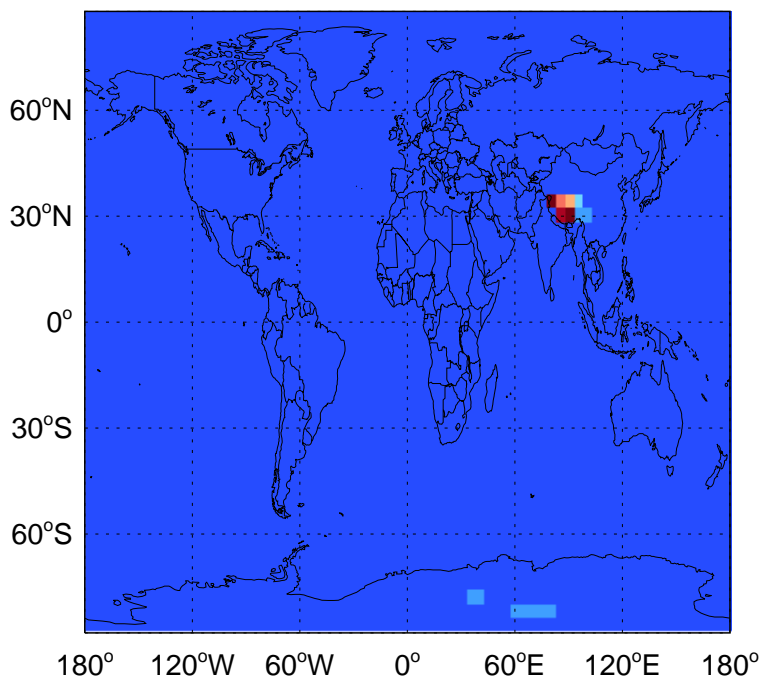


v11-02c

JN2O - J-Value @ 500 hPa for Oct

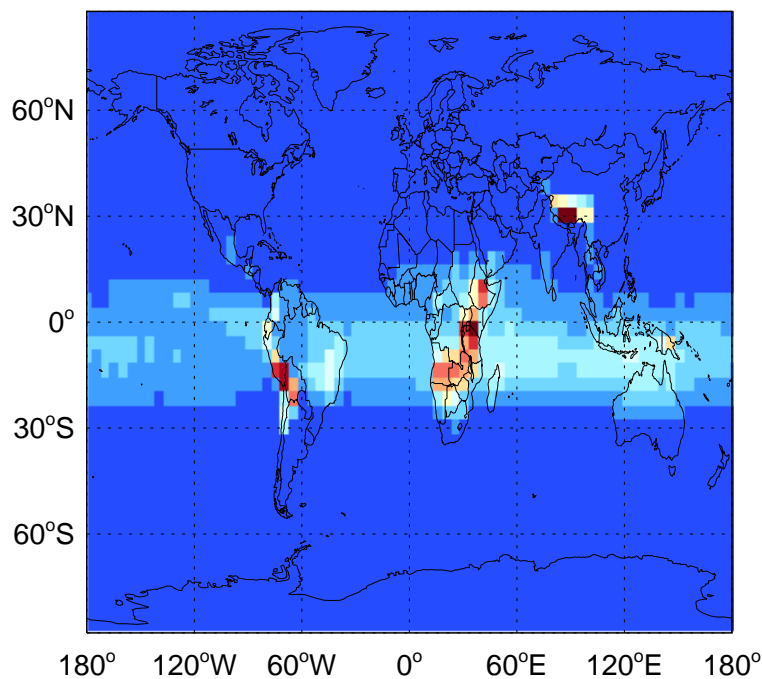


v11-01-public-Run0  
JNO - J-Value @ surface for Oct



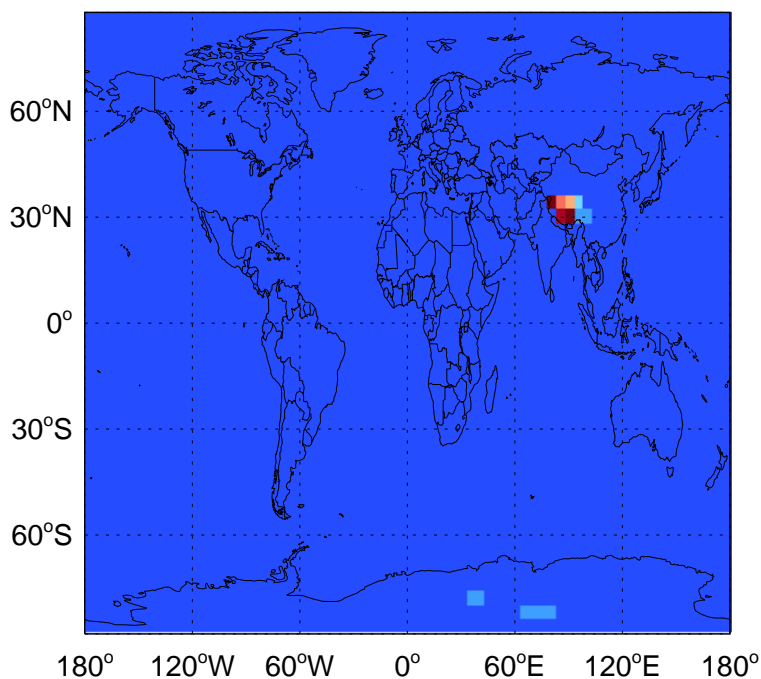
1.84e-29 5.71e-20s-1

v11-01-public-Run0  
JNO - J-Value @ 500 hPa for Oct



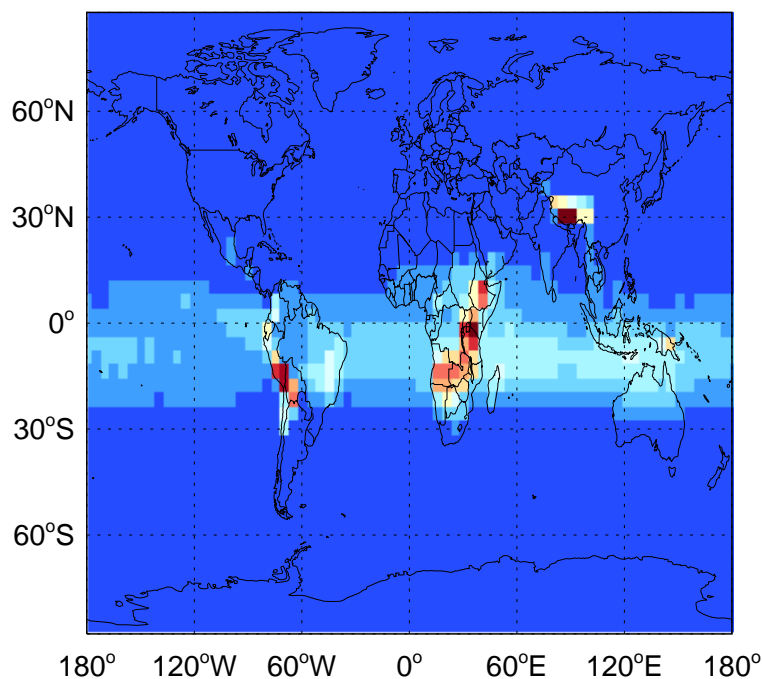
4.41e-22 7.03e-17s-1

v11-02a  
JNO - J-Value @ surface for Oct



1.85e-29 5.74e-20s-1

v11-02a  
JNO - J-Value @ 500 hPa for Oct

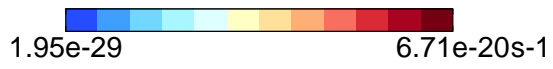
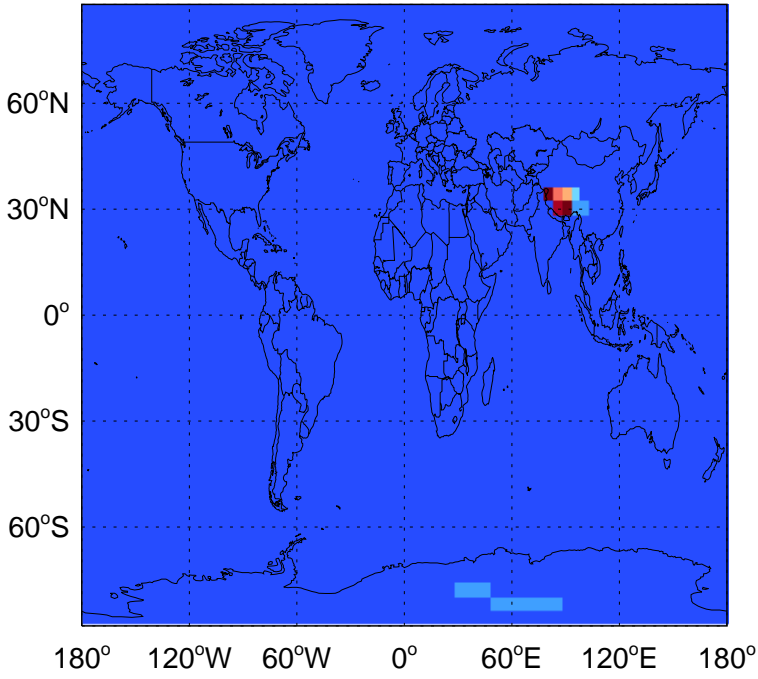


4.43e-22 7.01e-17s-1

GEOS-Chem J-Values at surface and 500 hPa

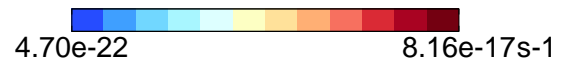
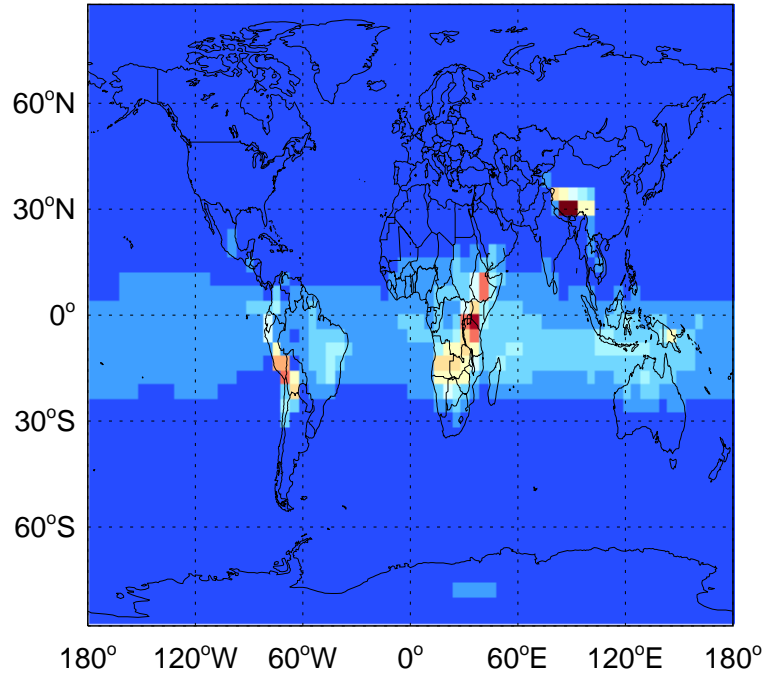
v11-02c

JNO - J-Value @ surface for Oct



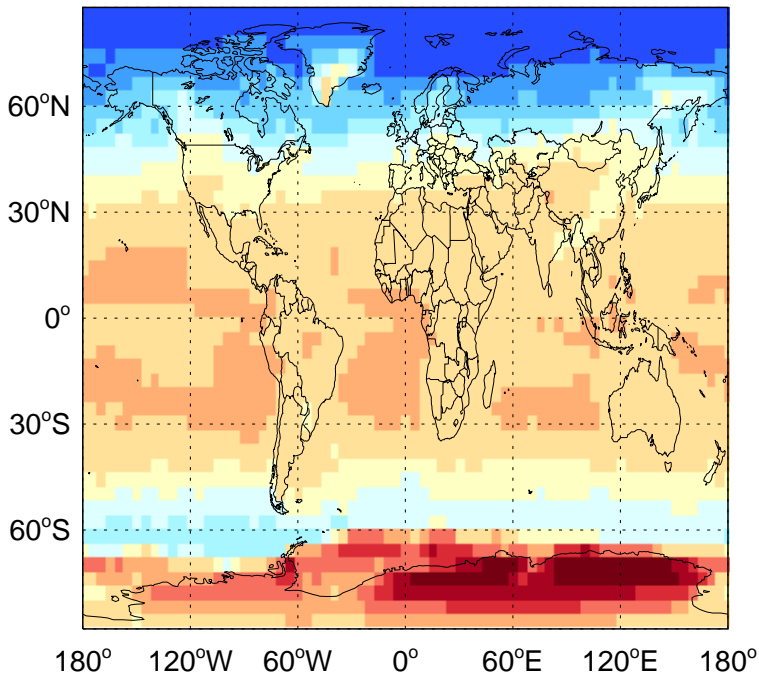
v11-02c

JNO - J-Value @ 500 hPa for Oct



v11-01-public-Run0

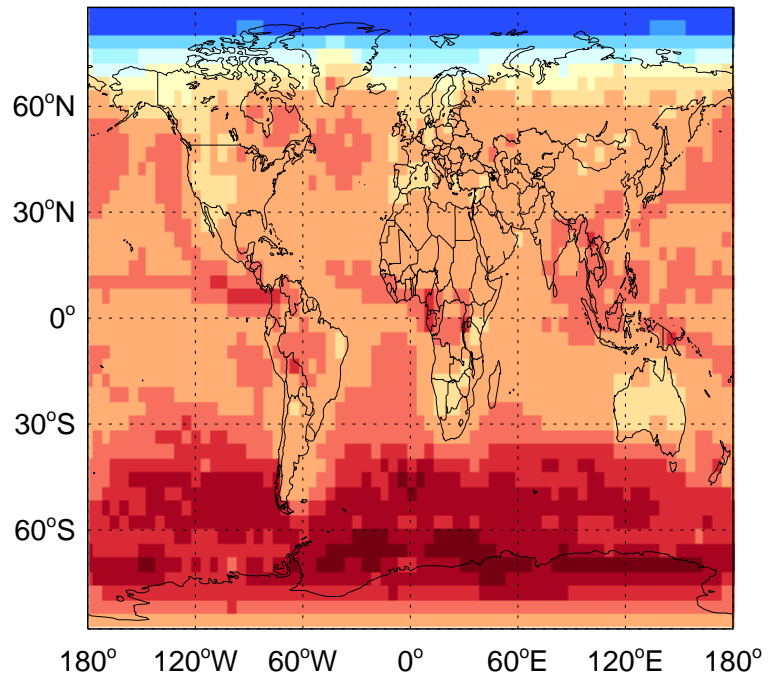
JNO3 - J-Value @ surface for Oct



1.18e-03 3.97e-01s-1

v11-01-public-Run0

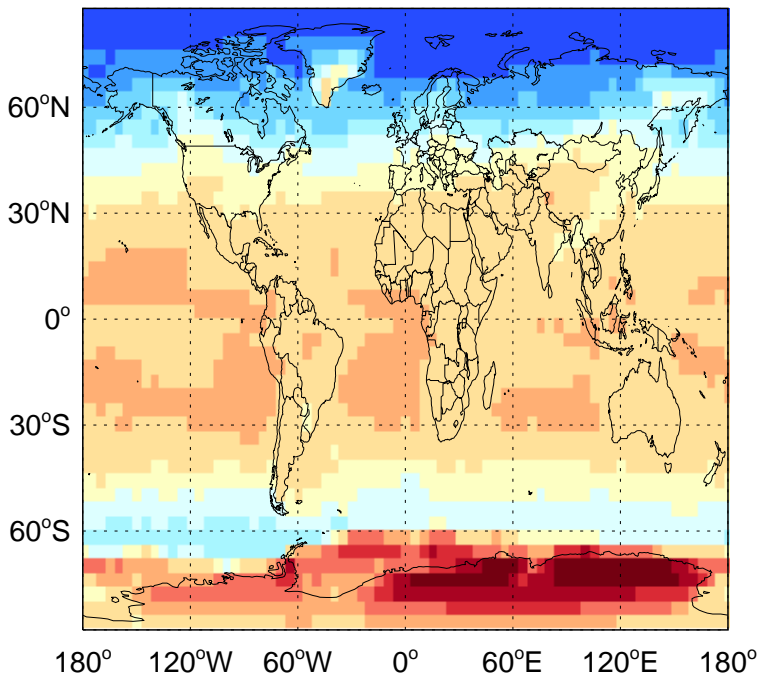
JNO3 - J-Value @ 500 hPa for Oct



2.24e-03 4.23e-01s-1

v11-02a

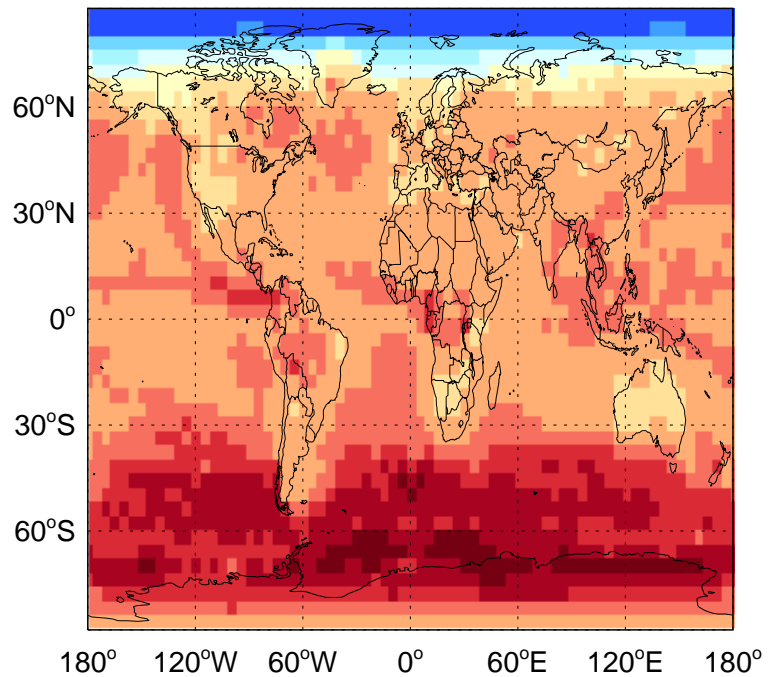
JNO3 - J-Value @ surface for Oct



1.18e-03 3.97e-01s-1

v11-02a

JNO3 - J-Value @ 500 hPa for Oct

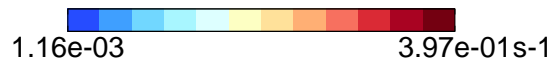
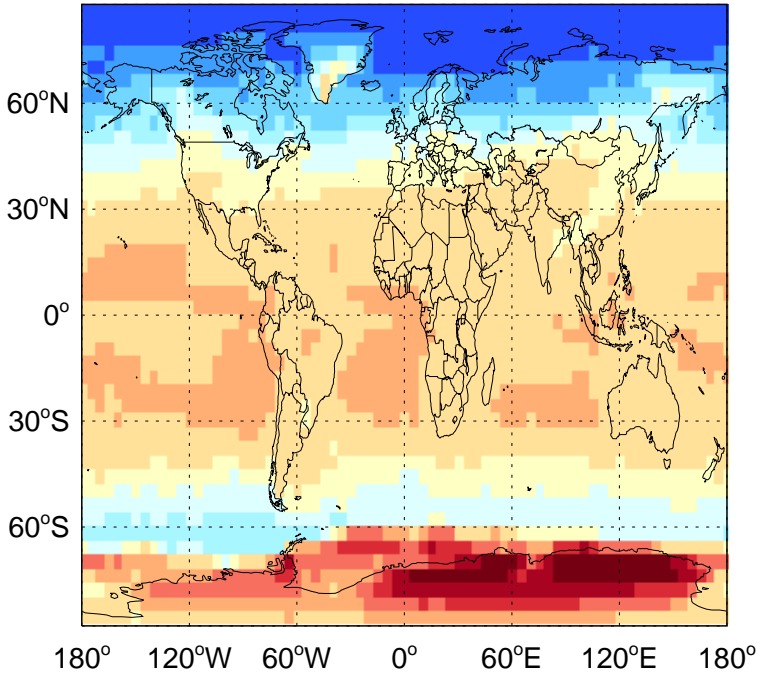


2.24e-03 4.23e-01s-1

GEOS-Chem J-Values at surface and 500 hPa

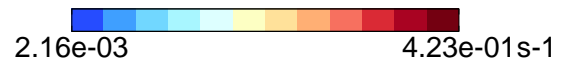
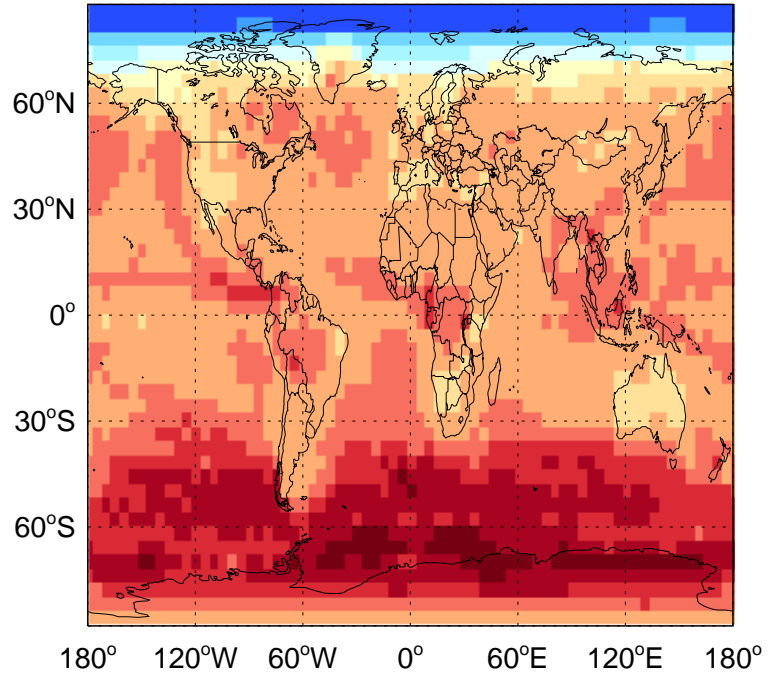
v11-02c

JNO3 - J-Value @ surface for Oct



v11-02c

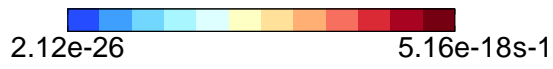
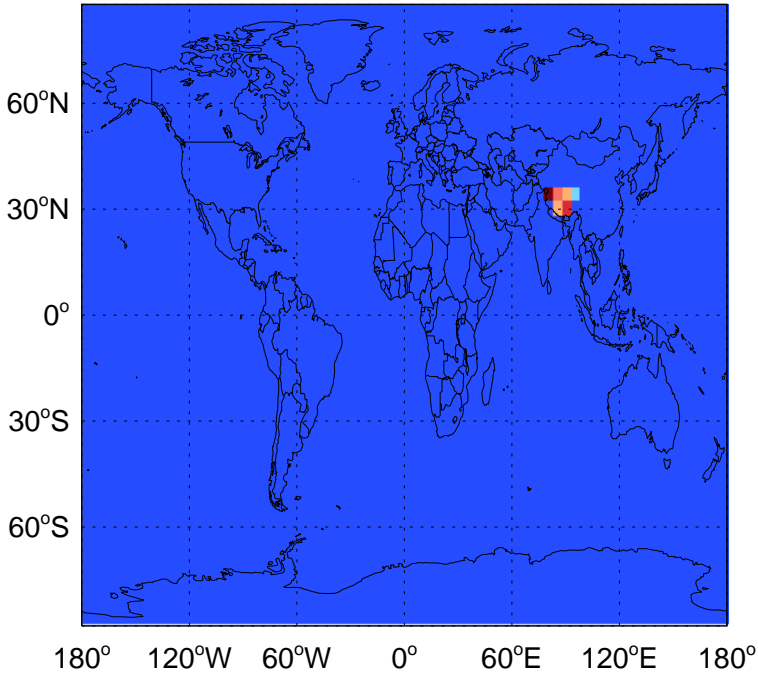
JNO3 - J-Value @ 500 hPa for Oct





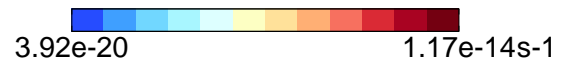
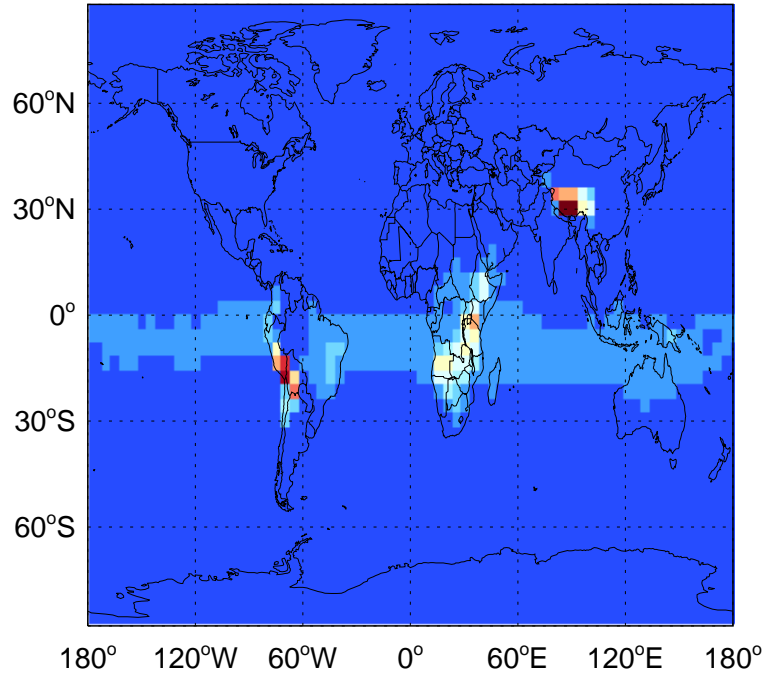
v11-01-public-Run0

JCFC11 - J-Value @ surface for Oct



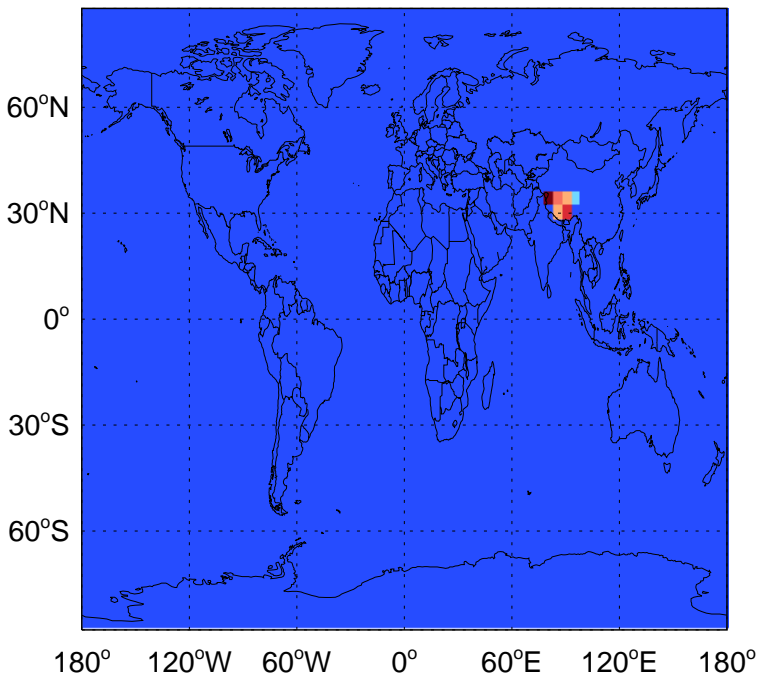
v11-01-public-Run0

JCFC11 - J-Value @ 500 hPa for Oct



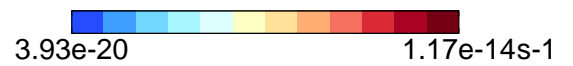
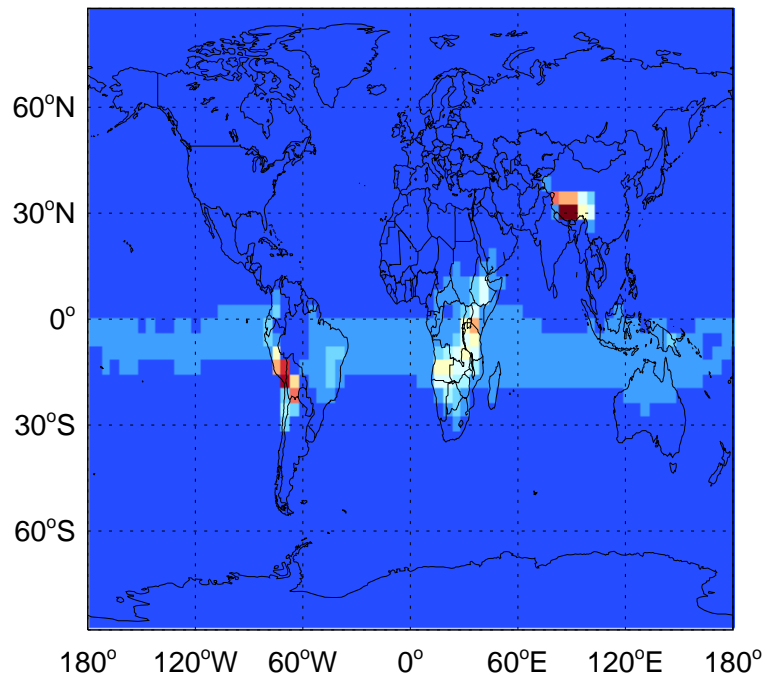
v11-02a

JCFC11 - J-Value @ surface for Oct



v11-02a

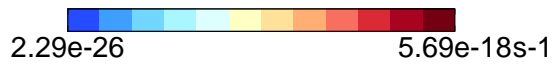
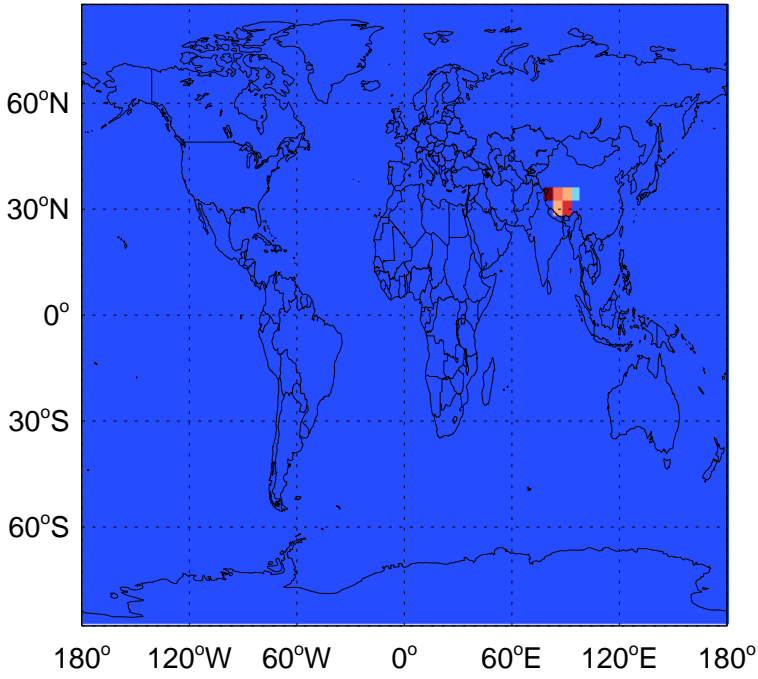
JCFC11 - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

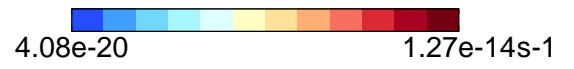
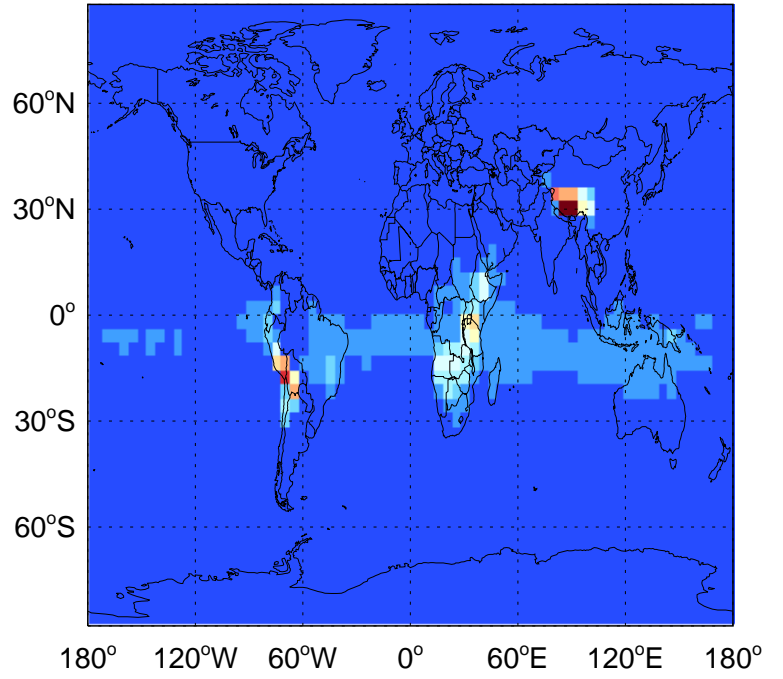
v11-02c

JCFC11 - J-Value @ surface for Oct



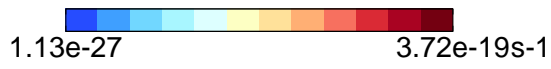
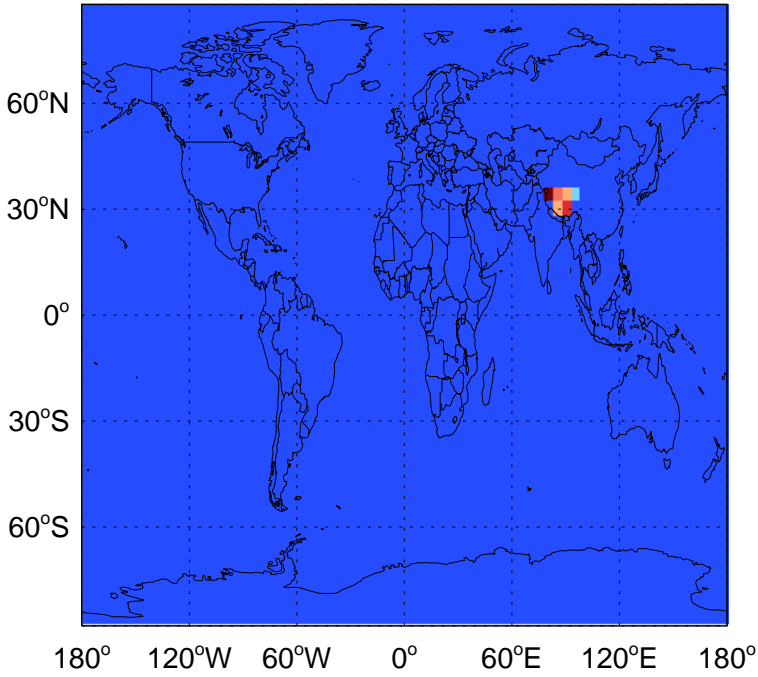
v11-02c

JCFC11 - J-Value @ 500 hPa for Oct



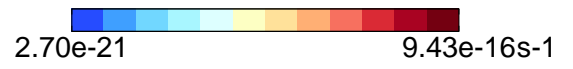
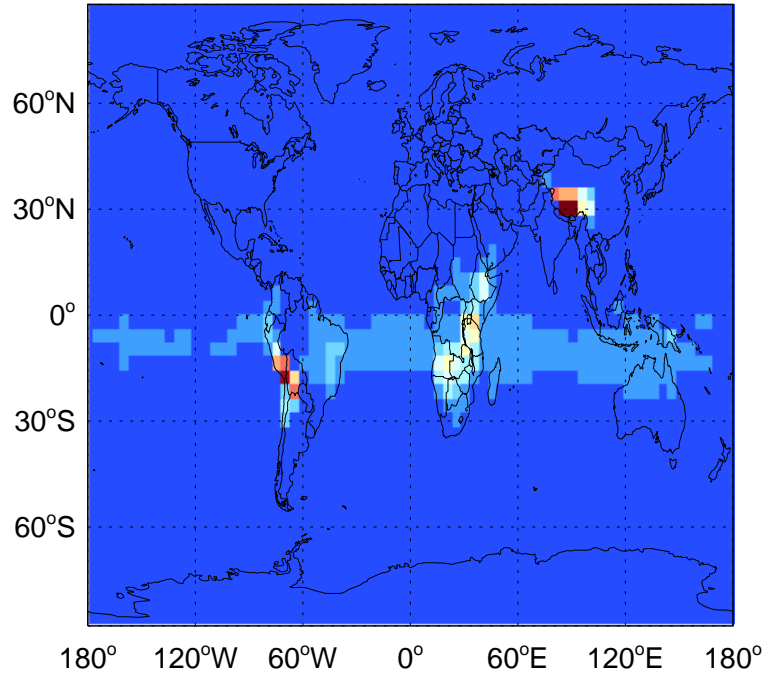
v11-01-public-Run0

JCFC12 - J-Value @ surface for Oct



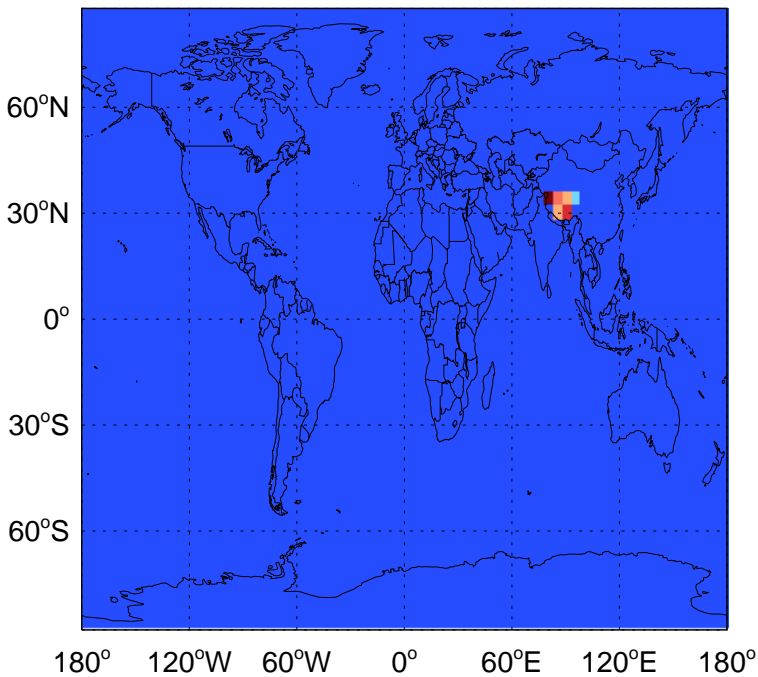
v11-01-public-Run0

JCFC12 - J-Value @ 500 hPa for Oct



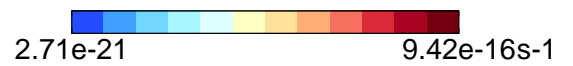
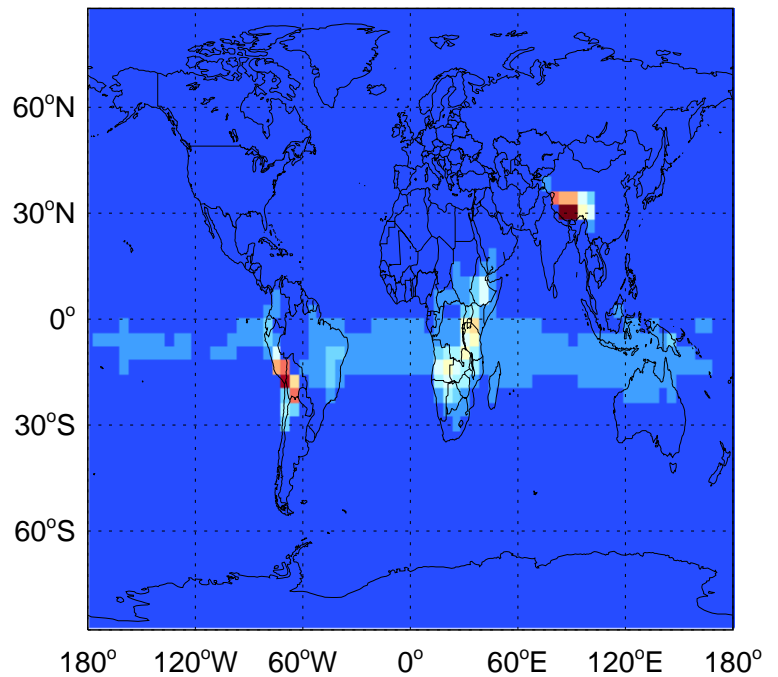
v11-02a

JCFC12 - J-Value @ surface for Oct



v11-02a

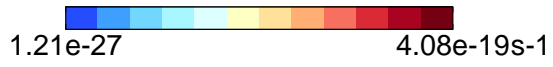
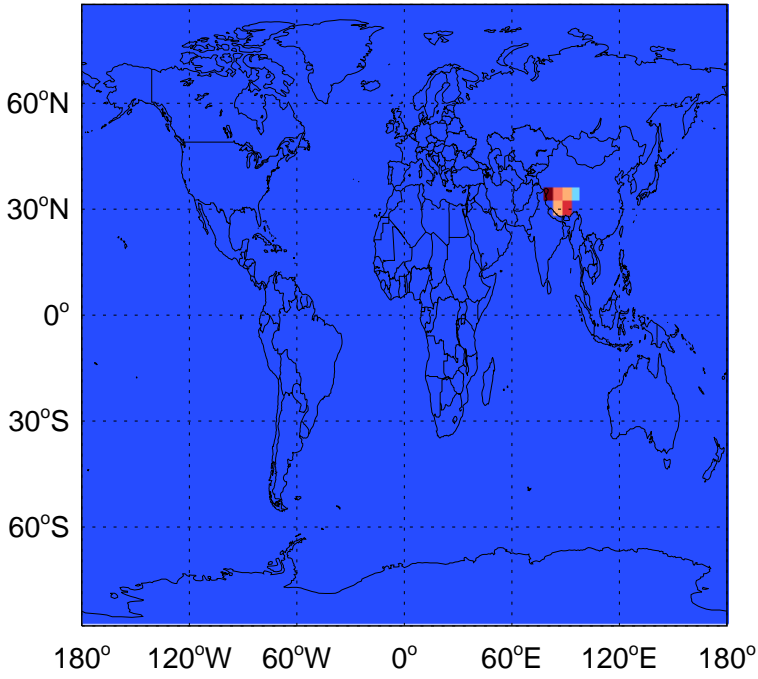
JCFC12 - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

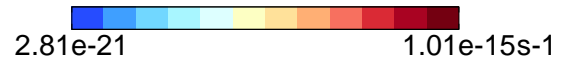
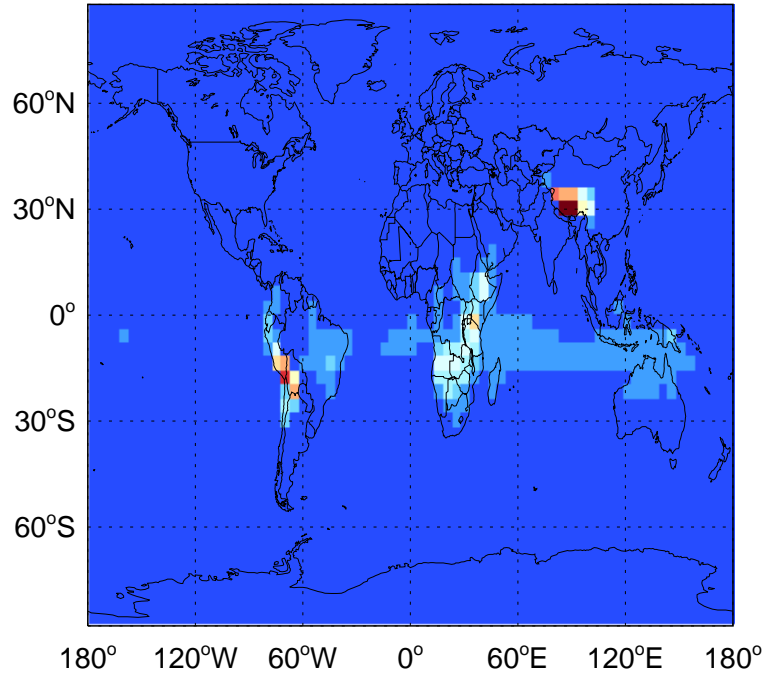
v11-02c

JCFC12 - J-Value @ surface for Oct



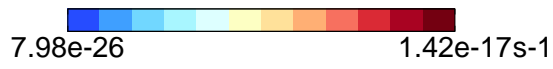
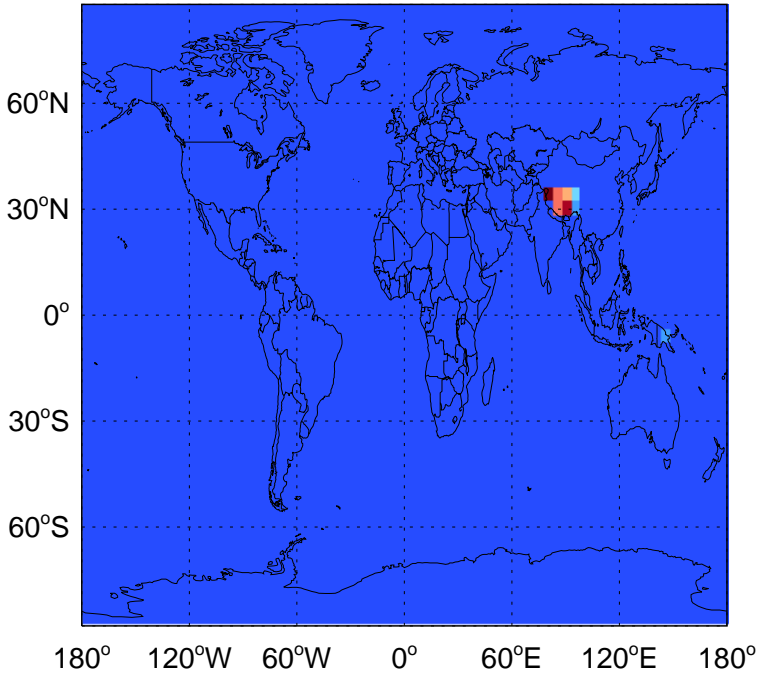
v11-02c

JCFC12 - J-Value @ 500 hPa for Oct



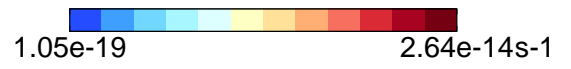
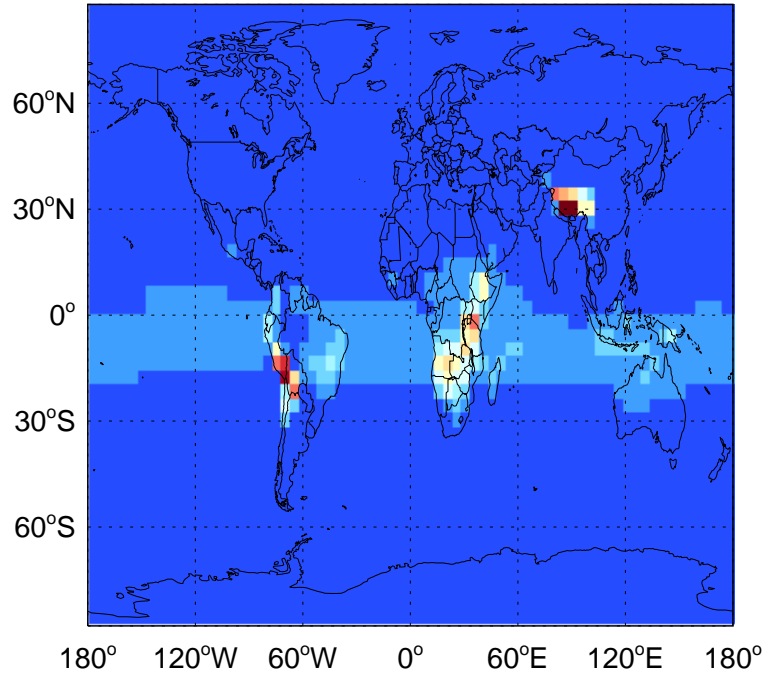
v11-01-public-Run0

JCCI4 - J-Value @ surface for Oct



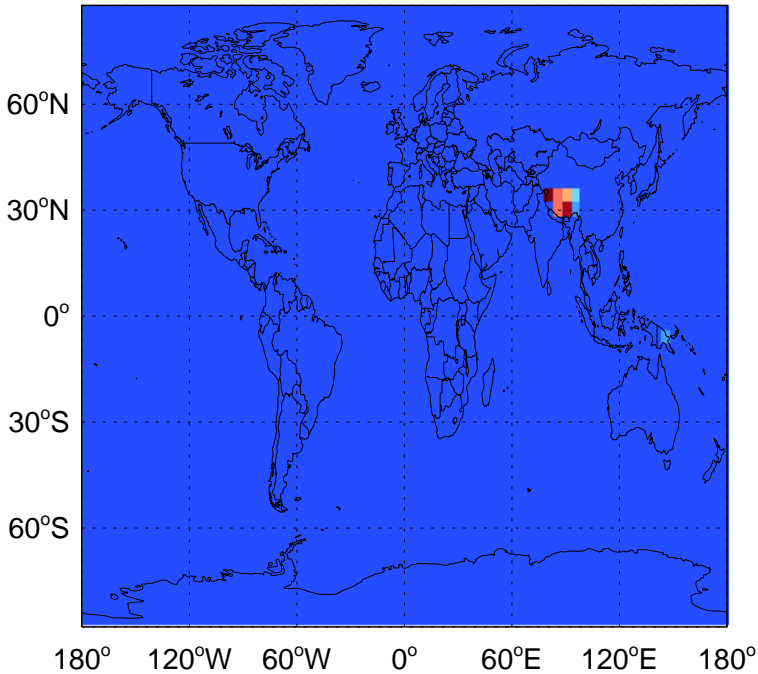
v11-01-public-Run0

JCCI4 - J-Value @ 500 hPa for Oct



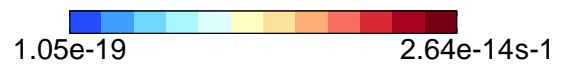
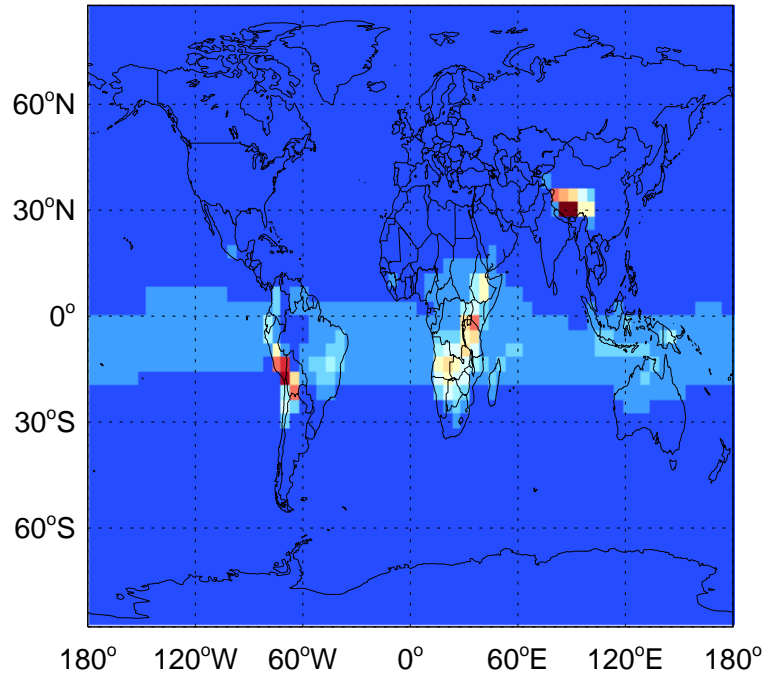
v11-02a

JCCI4 - J-Value @ surface for Oct



v11-02a

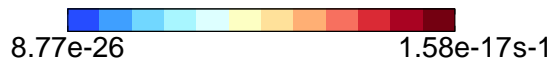
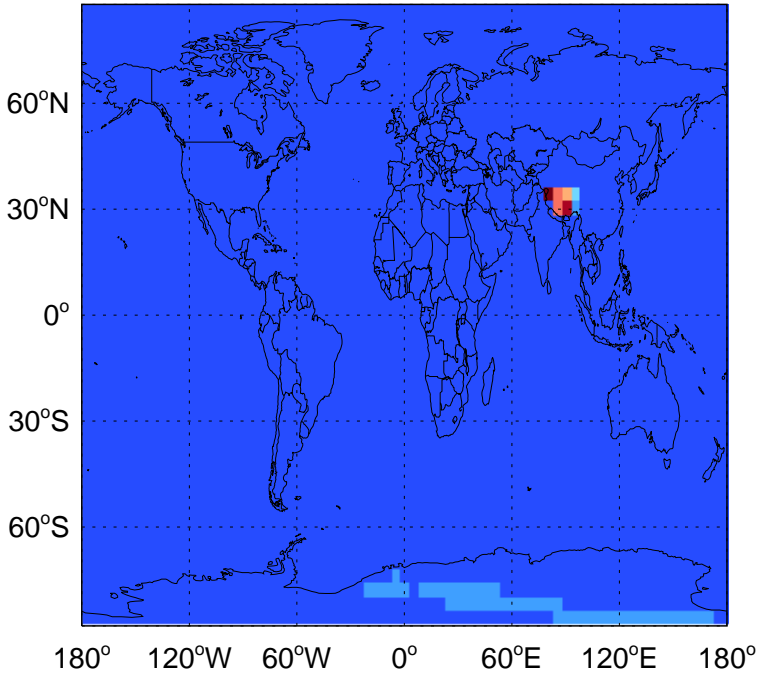
JCCI4 - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

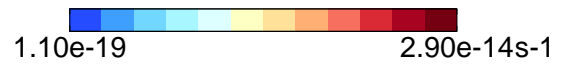
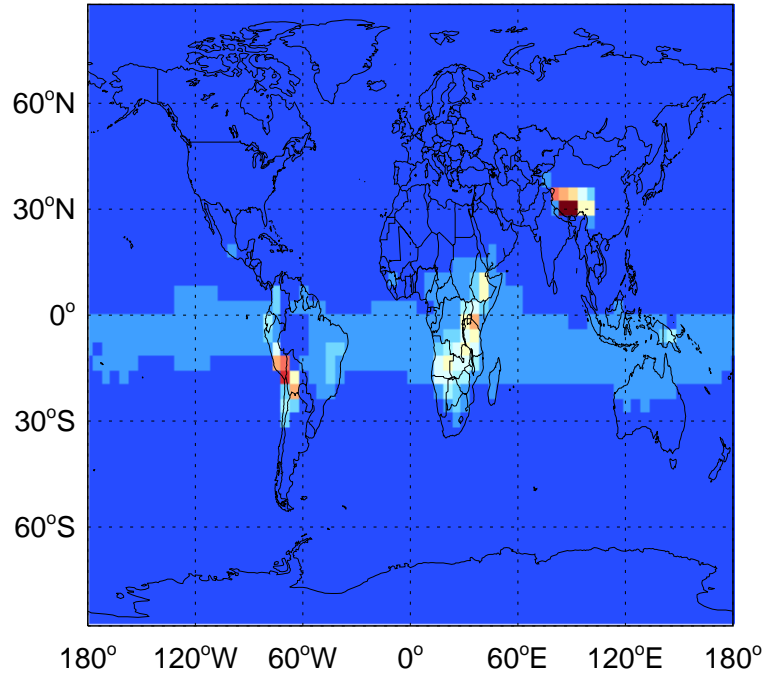
v11-02c

JCCI4 - J-Value @ surface for Oct



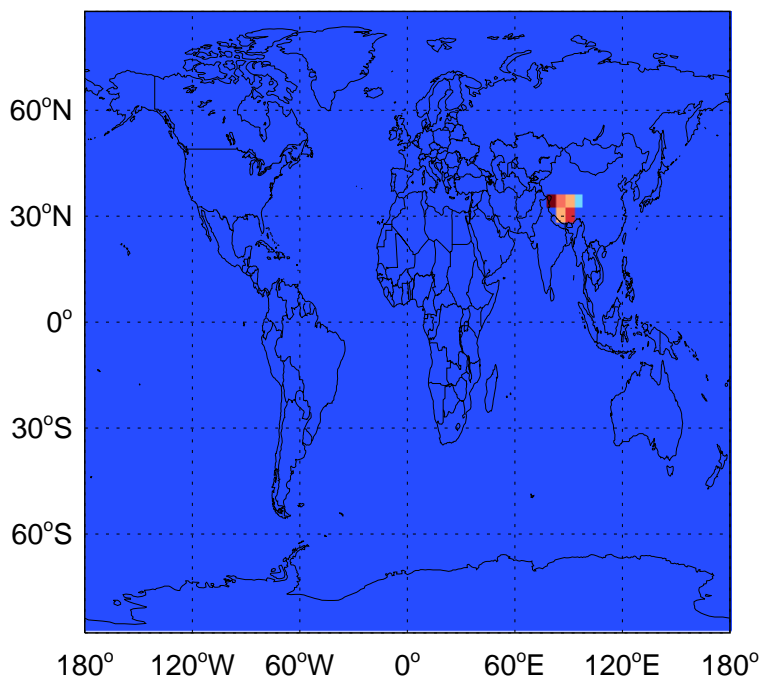
v11-02c

JCCI4 - J-Value @ 500 hPa for Oct



v11-01-public-Run0

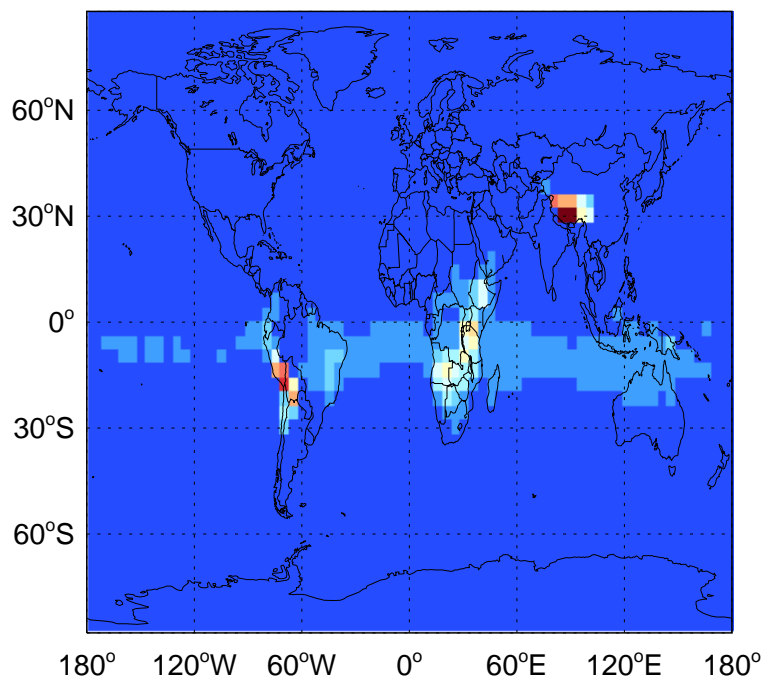
JCH3Cl - J-Value @ surface for Oct



3.11e-28 9.34e-20s-1

v11-01-public-Run0

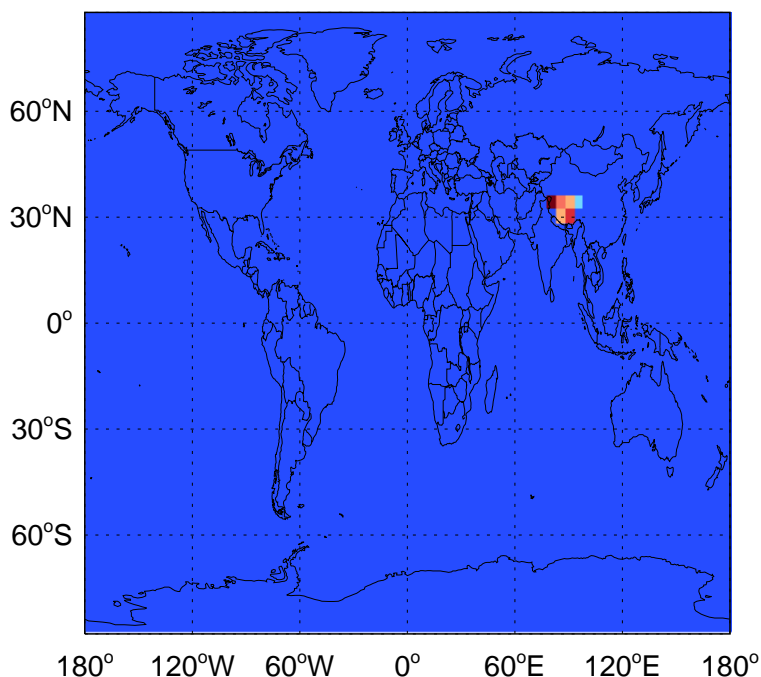
JCH3Cl - J-Value @ 500 hPa for Oct



7.43e-22 2.41e-16s-1

v11-02a

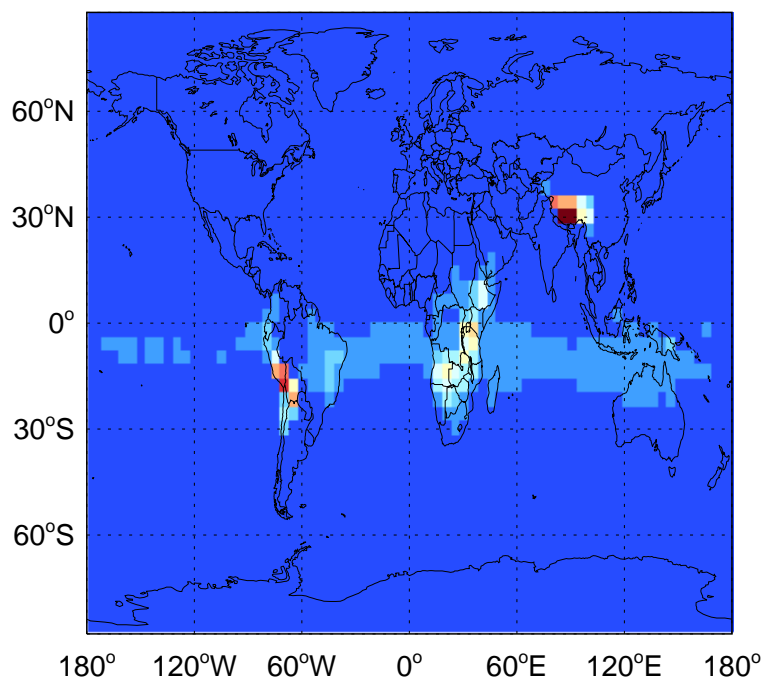
JCH3Cl - J-Value @ surface for Oct



3.10e-28 9.33e-20s-1

v11-02a

JCH3Cl - J-Value @ 500 hPa for Oct

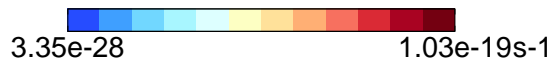
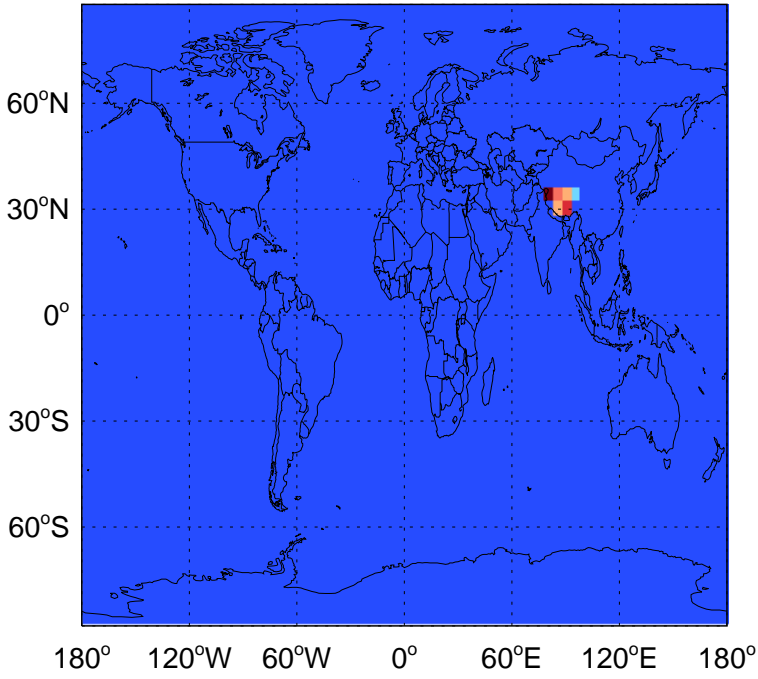


7.45e-22 2.41e-16s-1

GEOS-Chem J-Values at surface and 500 hPa

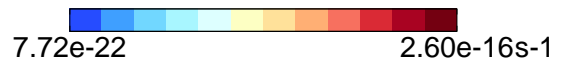
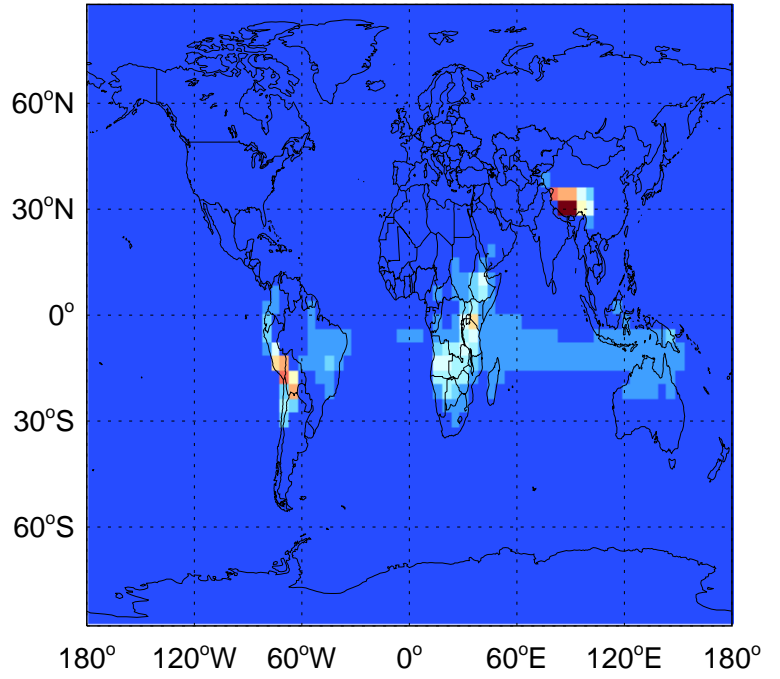
v11-02c

JCH3Cl - J-Value @ surface for Oct



v11-02c

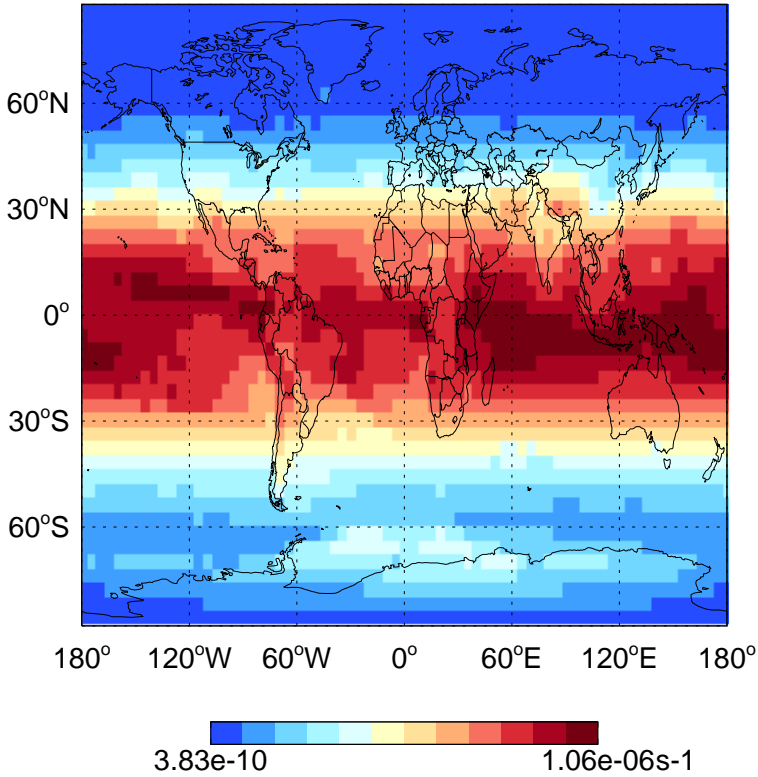
JCH3Cl - J-Value @ 500 hPa for Oct





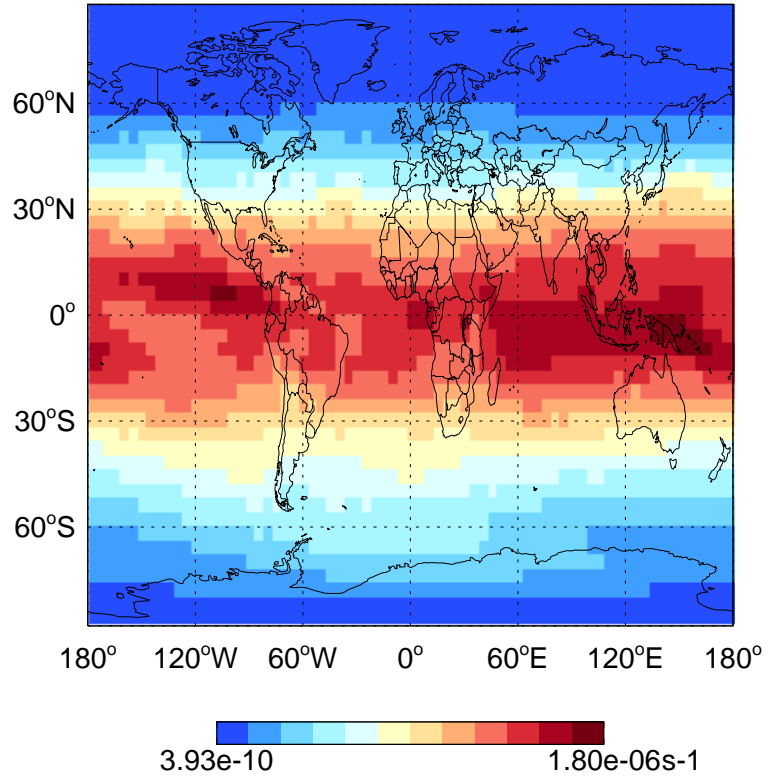
v11-01-public-Run0

JACET - J-Value @ surface for Oct



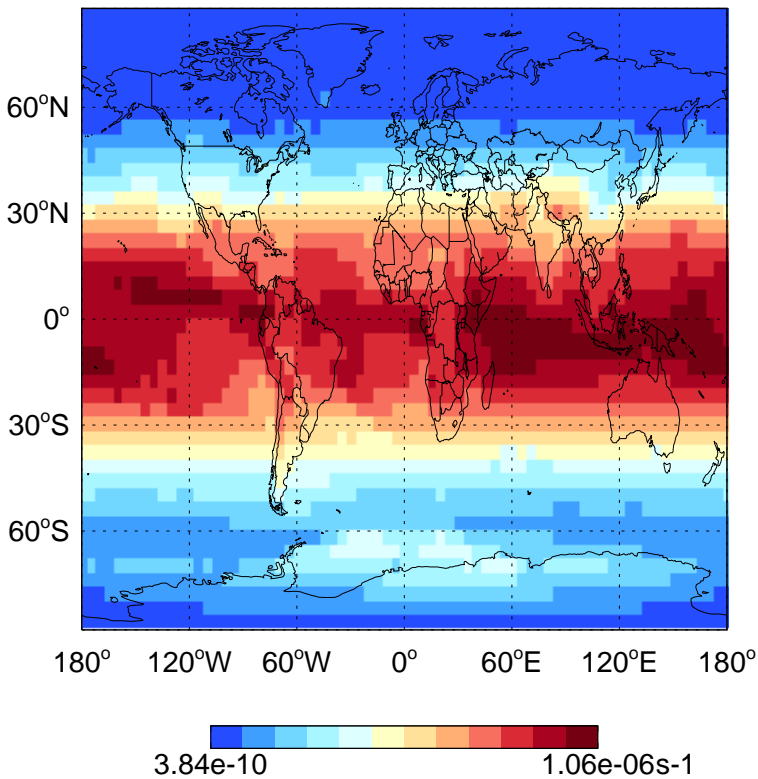
v11-01-public-Run0

JACET - J-Value @ 500 hPa for Oct



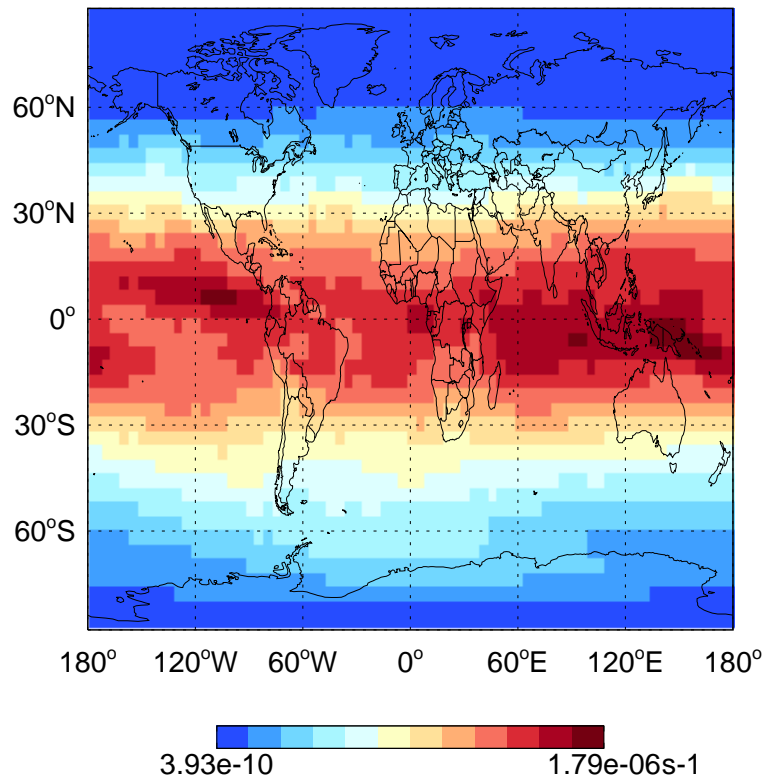
v11-02a

JACET - J-Value @ surface for Oct



v11-02a

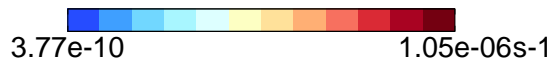
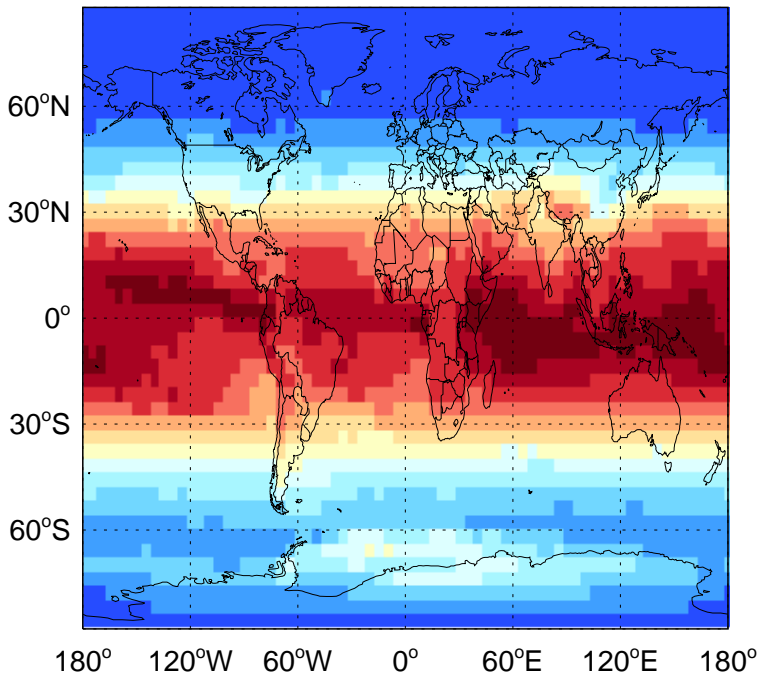
JACET - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

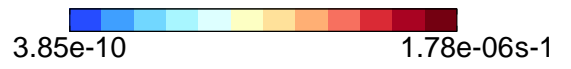
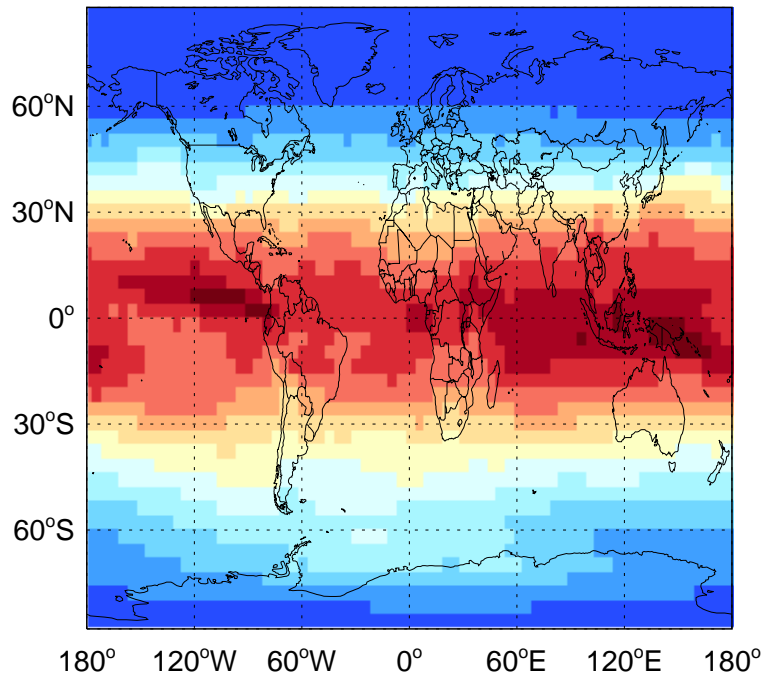
v11-02c

JACET - J-Value @ surface for Oct



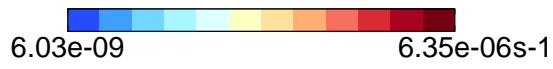
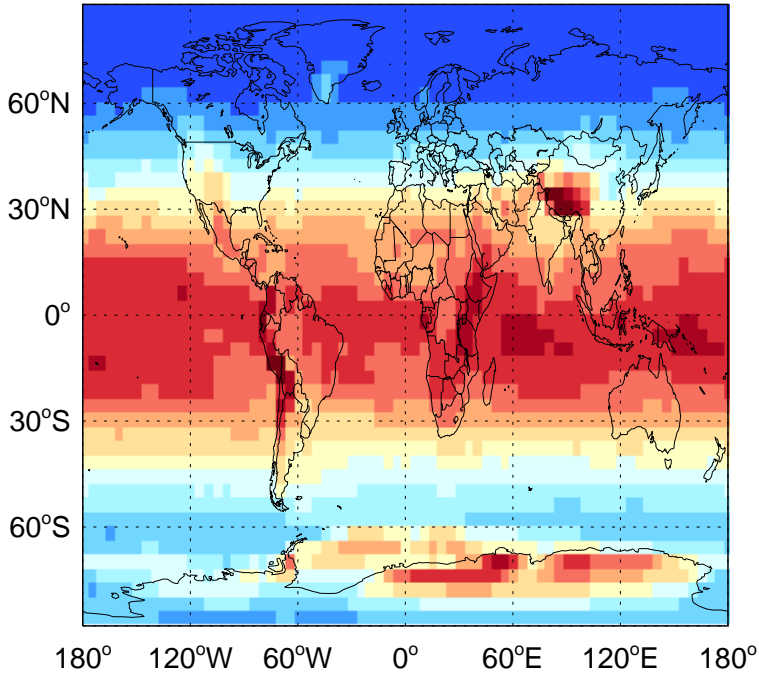
v11-02c

JACET - J-Value @ 500 hPa for Oct



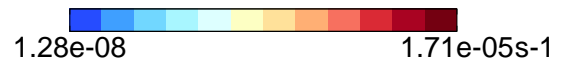
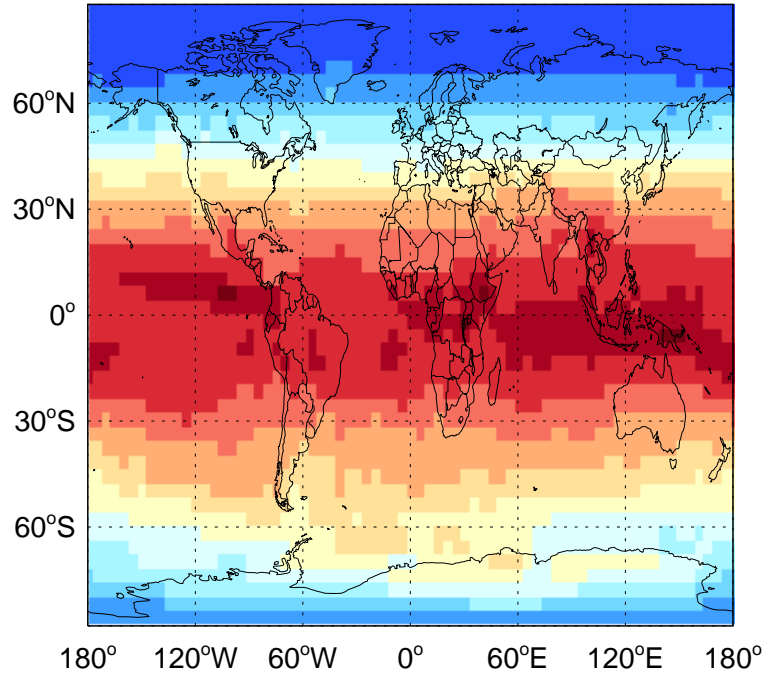
v11-01-public-Run0

JALD2 - J-Value @ surface for Oct



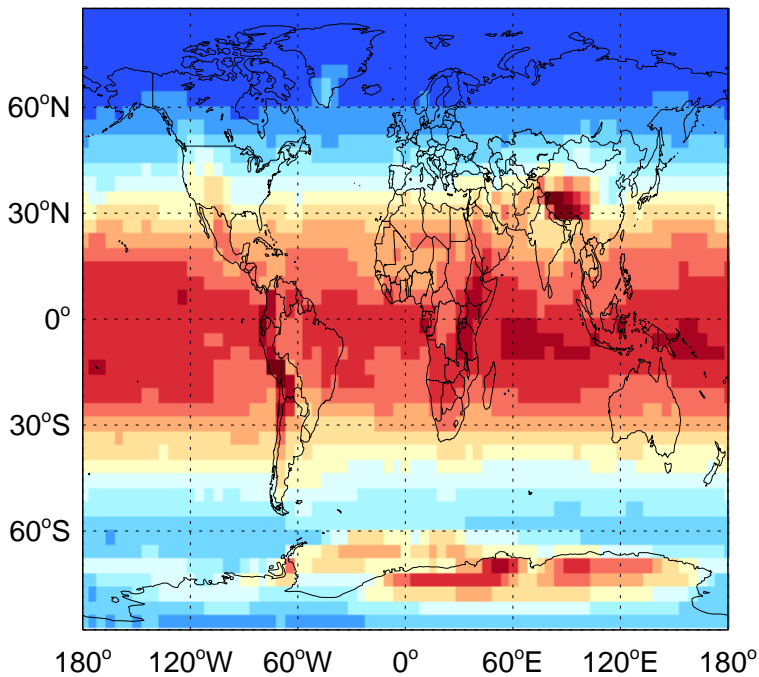
v11-01-public-Run0

JALD2 - J-Value @ 500 hPa for Oct



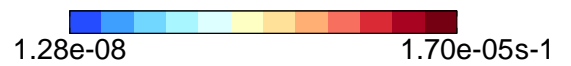
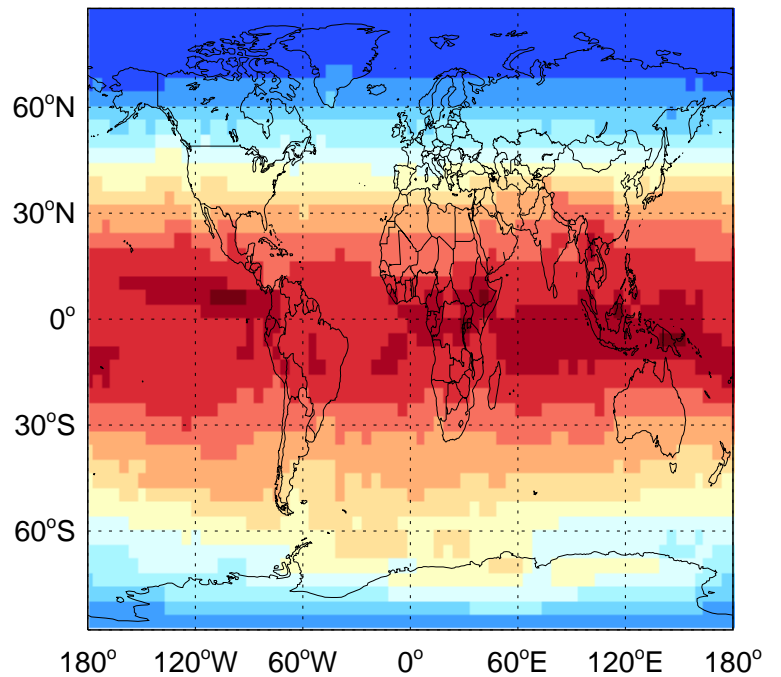
v11-02a

JALD2 - J-Value @ surface for Oct



v11-02a

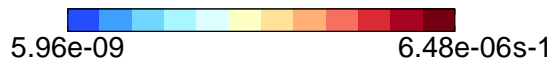
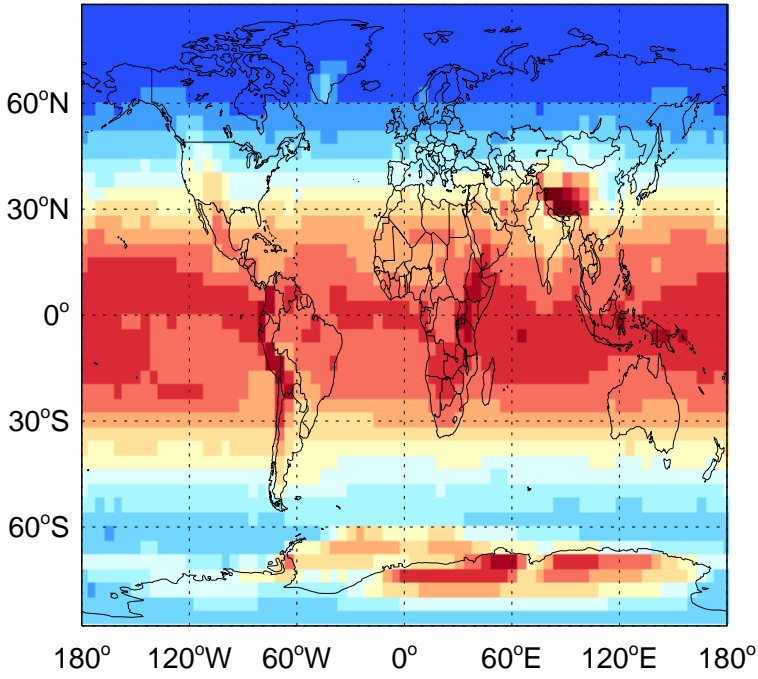
JALD2 - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

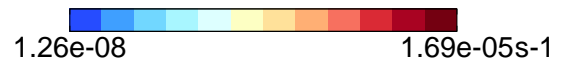
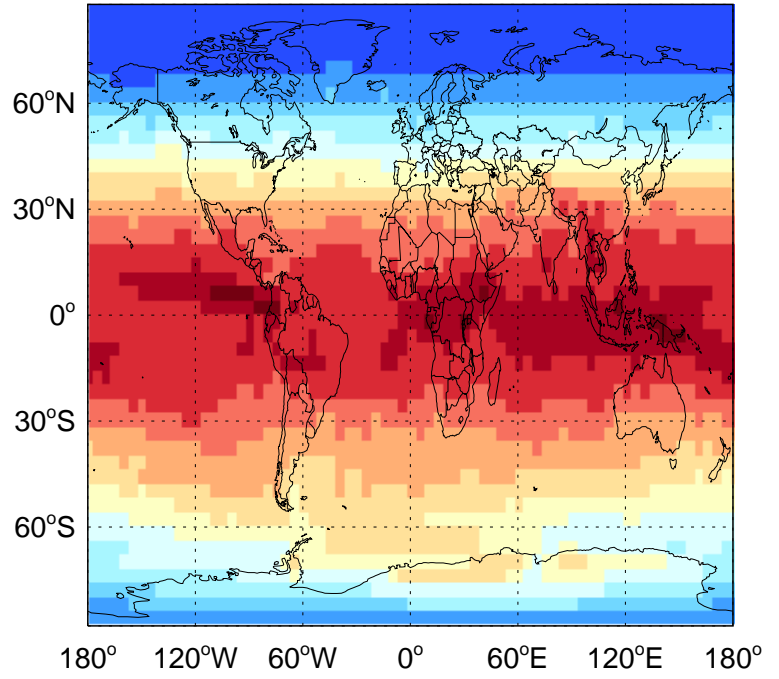
v11-02c

JALD2 - J-Value @ surface for Oct



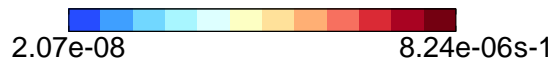
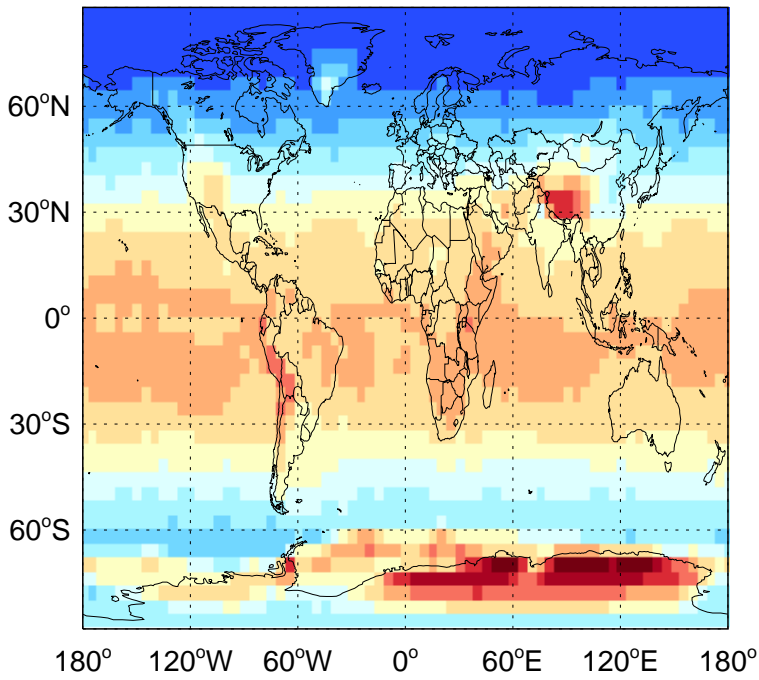
v11-02c

JALD2 - J-Value @ 500 hPa for Oct



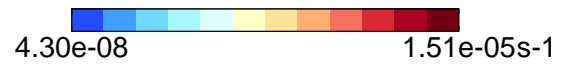
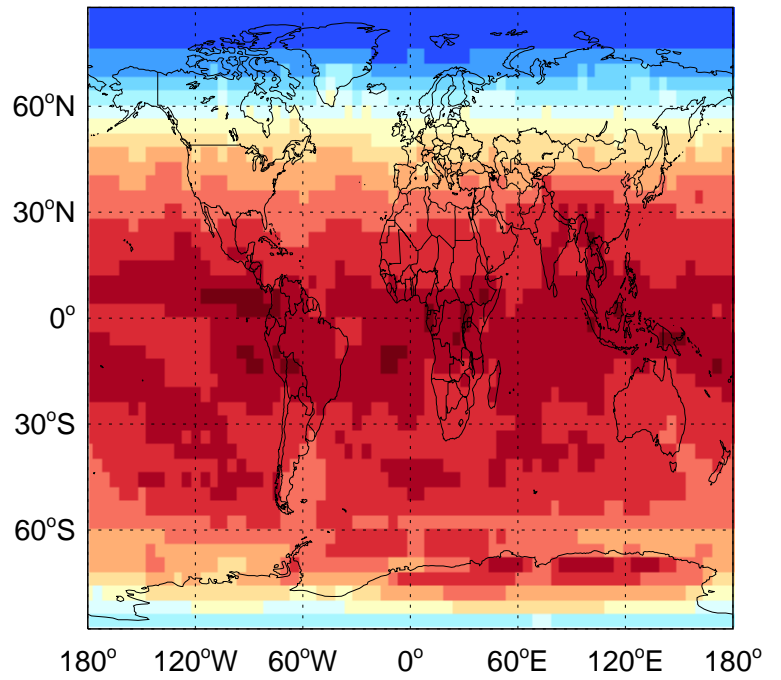
v11-01-public-Run0

JMKV - J-Value @ surface for Oct



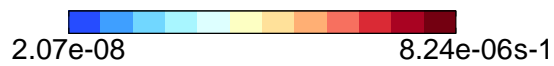
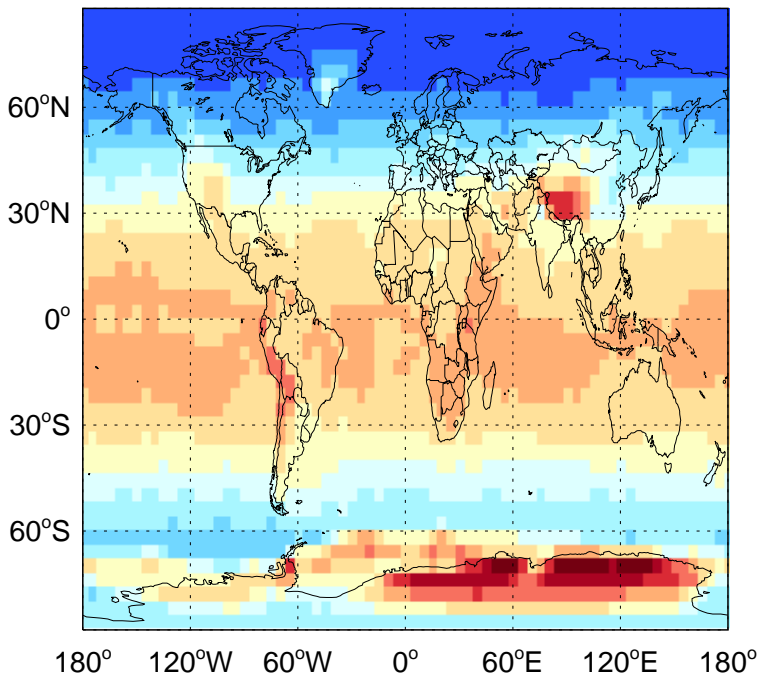
v11-01-public-Run0

JMKV - J-Value @ 500 hPa for Oct



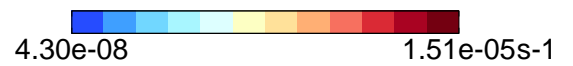
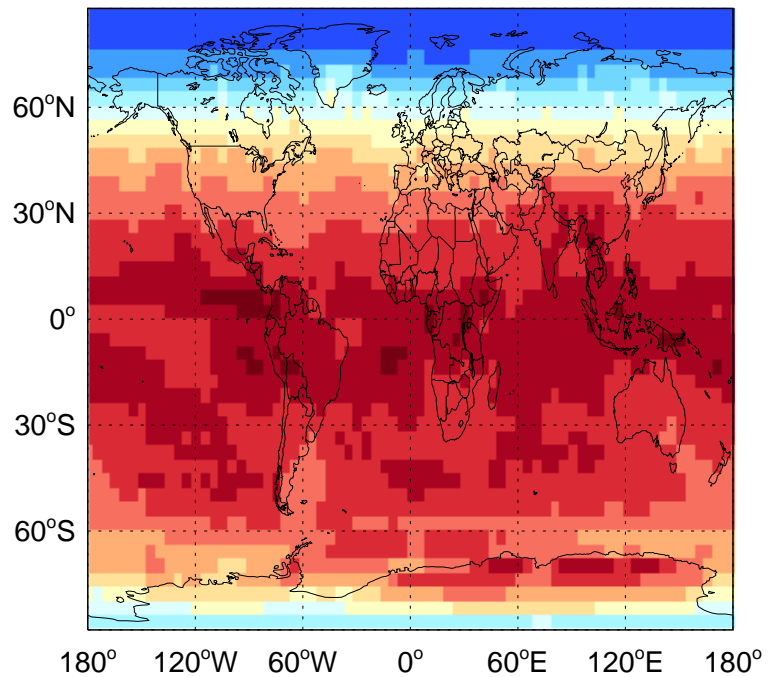
v11-02a

JMKV - J-Value @ surface for Oct



v11-02a

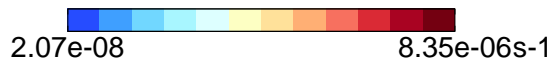
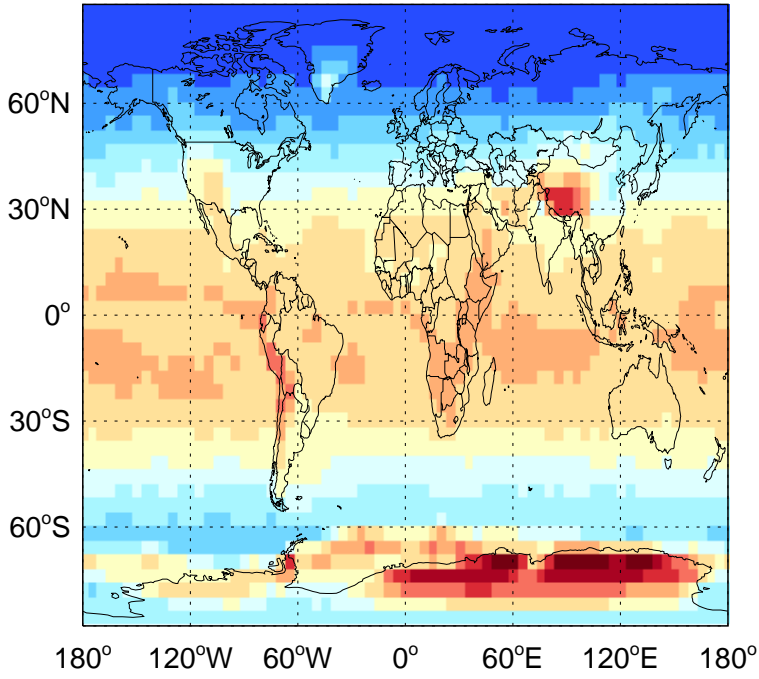
JMKV - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

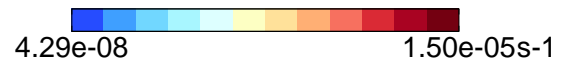
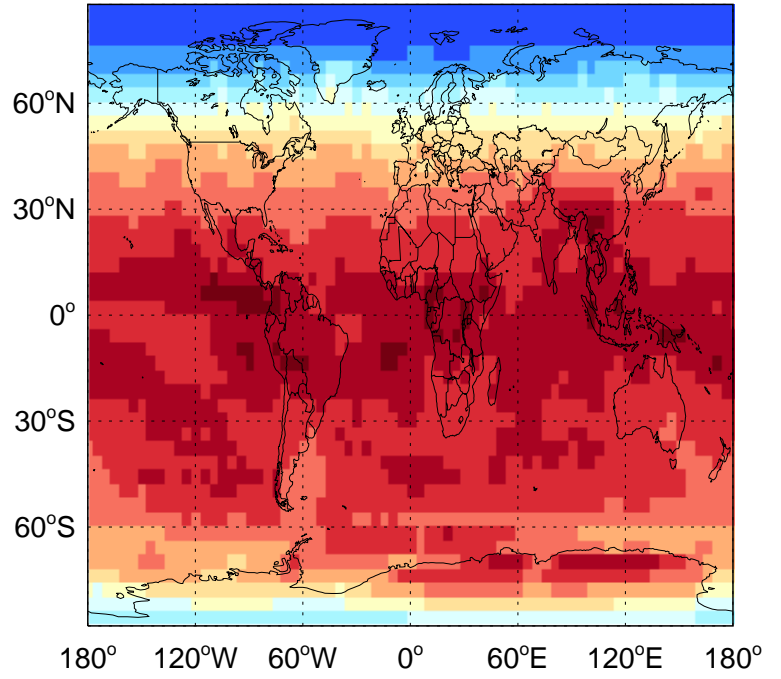
v11-02c

JMVK - J-Value @ surface for Oct



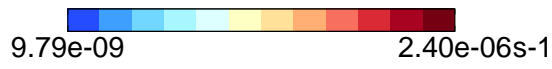
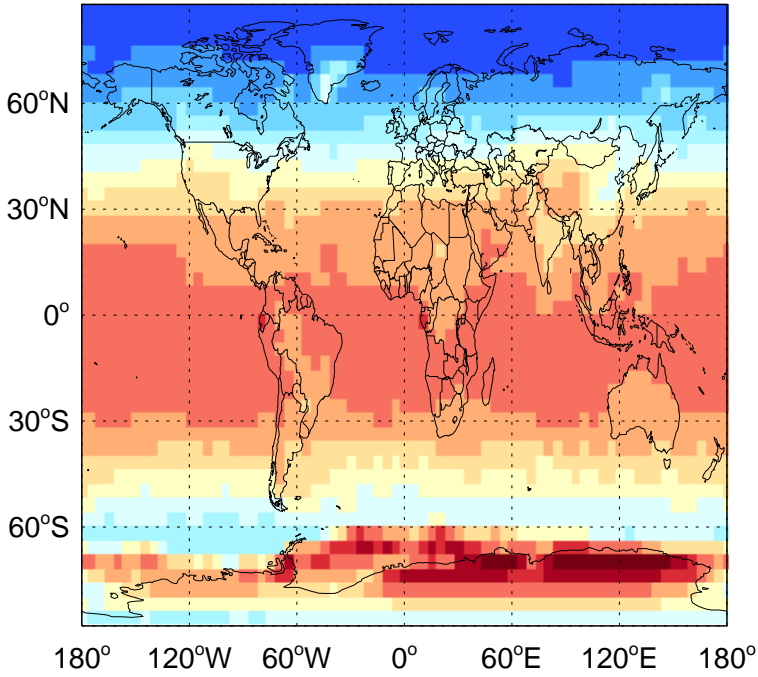
v11-02c

JMVK - J-Value @ 500 hPa for Oct



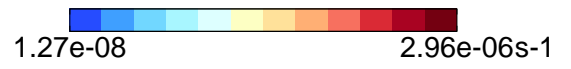
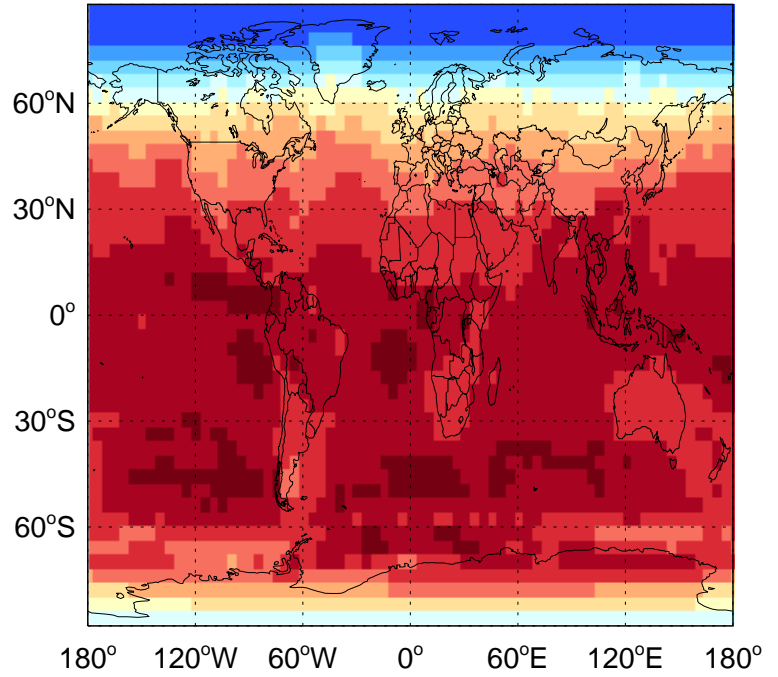
v11-01-public-Run0

JMACR - J-Value @ surface for Oct



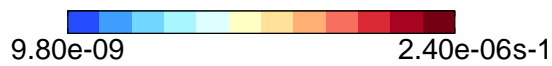
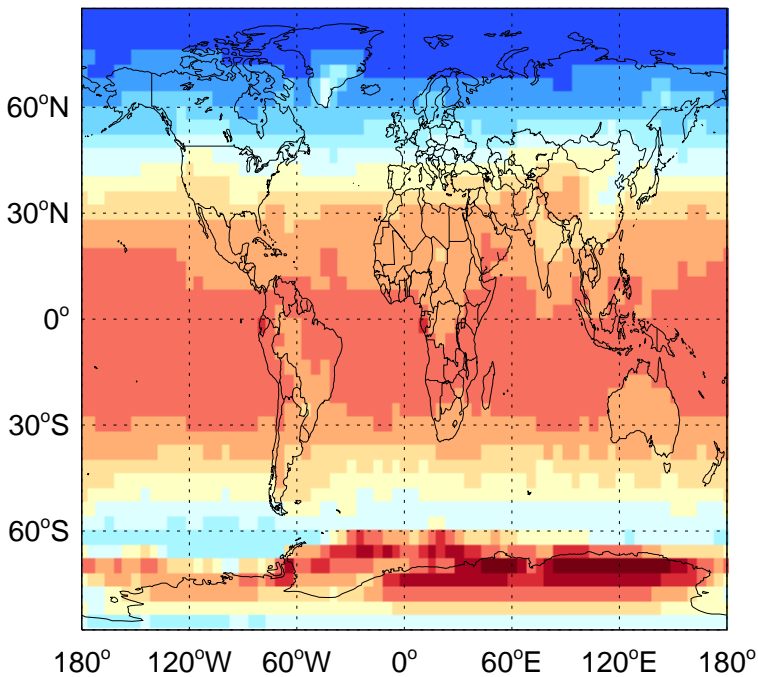
v11-01-public-Run0

JMACR - J-Value @ 500 hPa for Oct



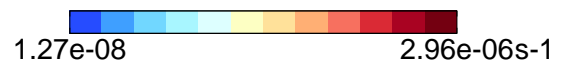
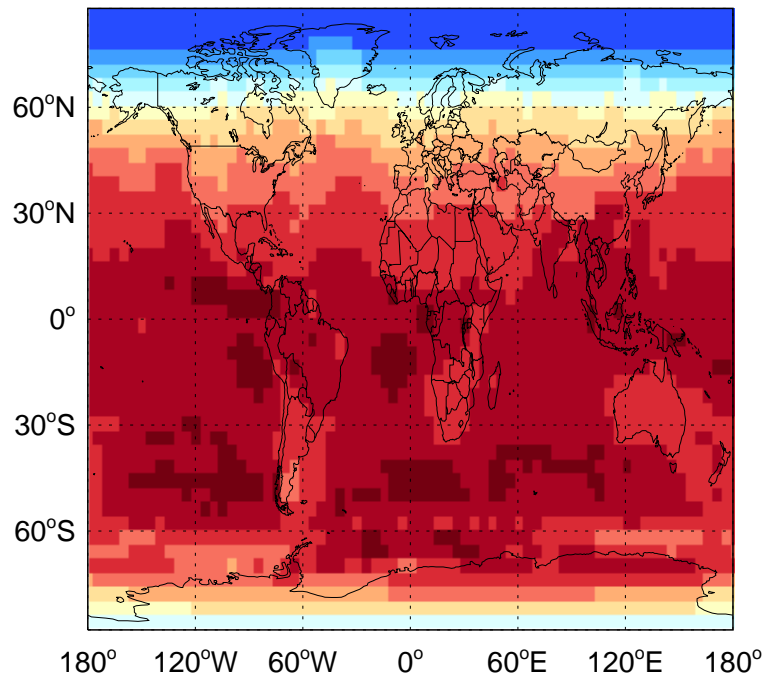
v11-02a

JMACR - J-Value @ surface for Oct



v11-02a

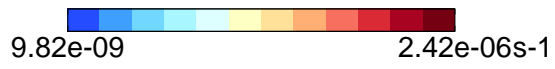
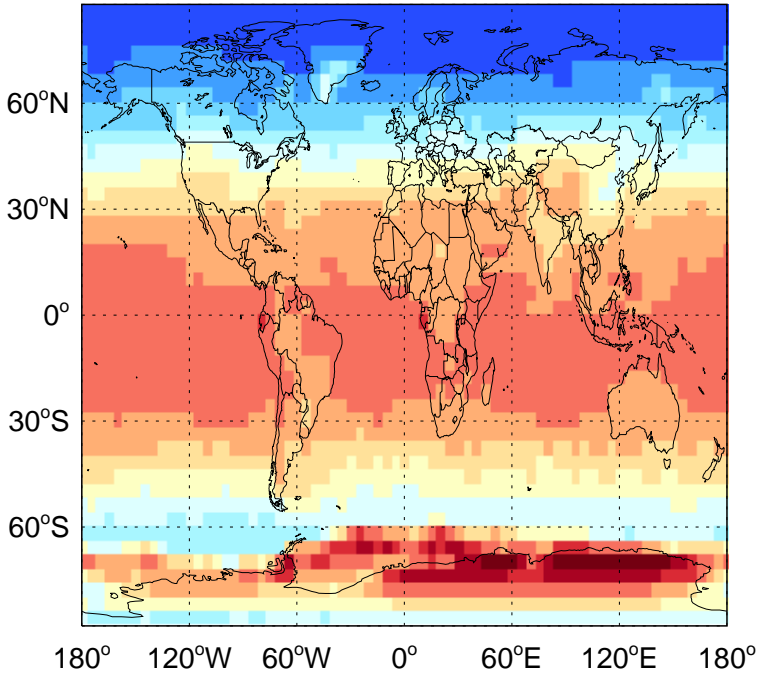
JMACR - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

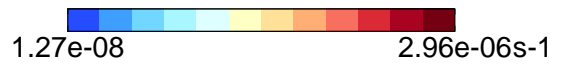
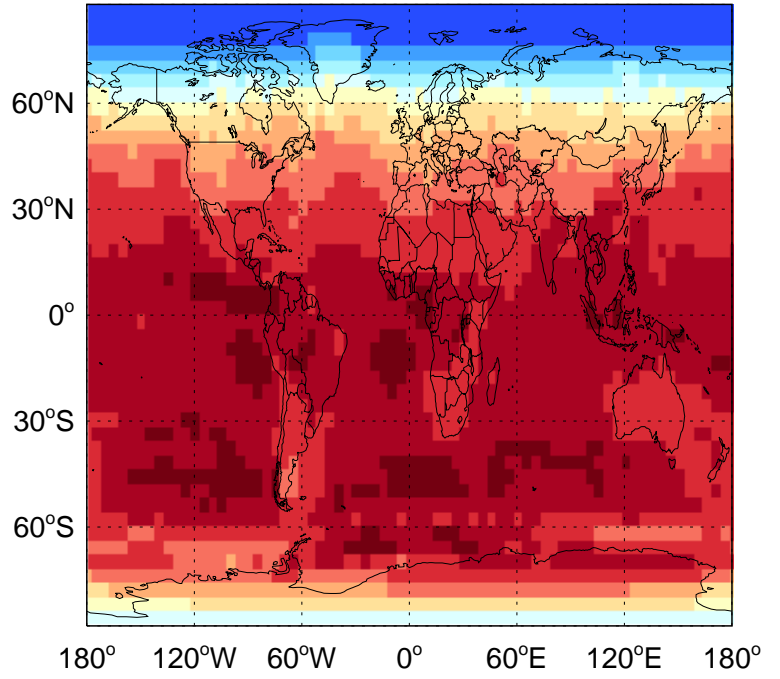
v11-02c

JMACR - J-Value @ surface for Oct



v11-02c

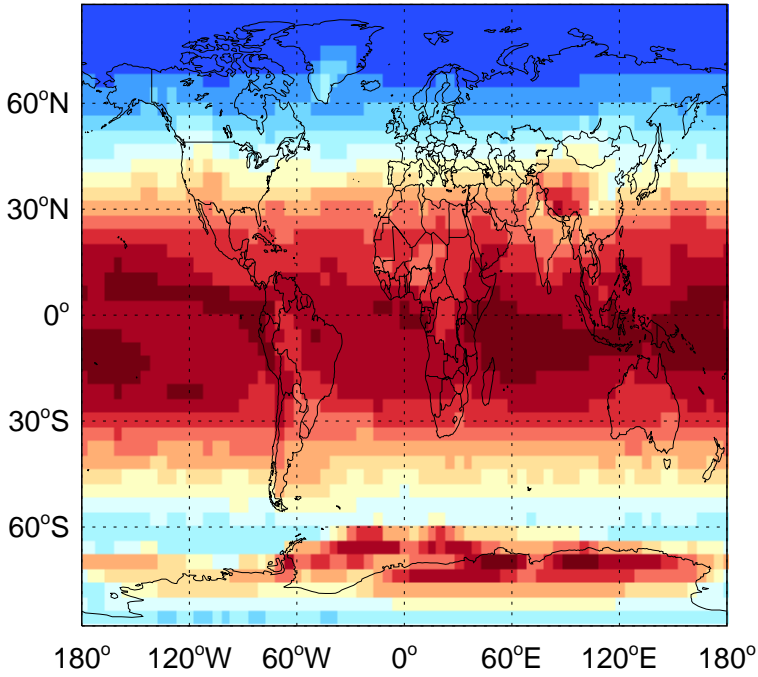
JMACR - J-Value @ 500 hPa for Oct





v11-01-public-Run0

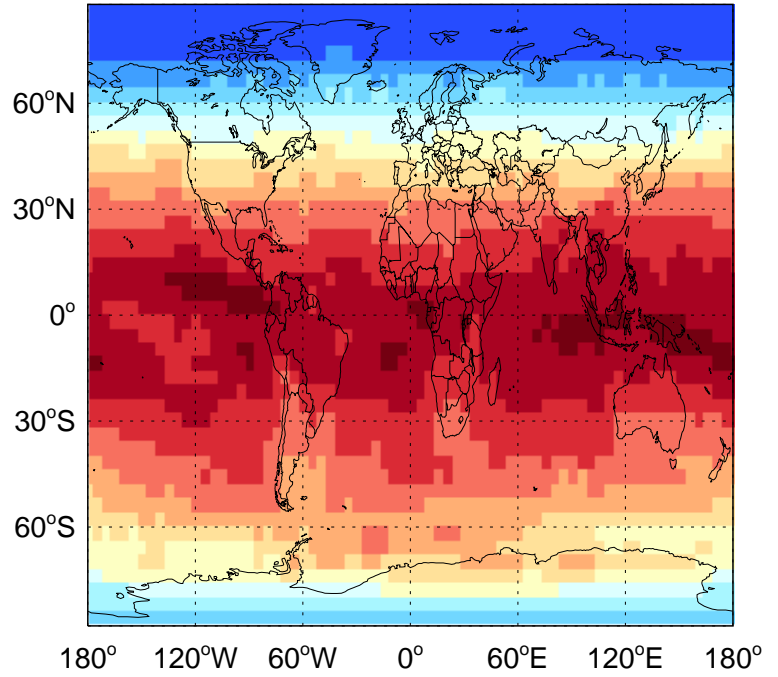
JHAC - J-Value @ surface for Oct



6.85e-09 2.66e-06s-1

v11-01-public-Run0

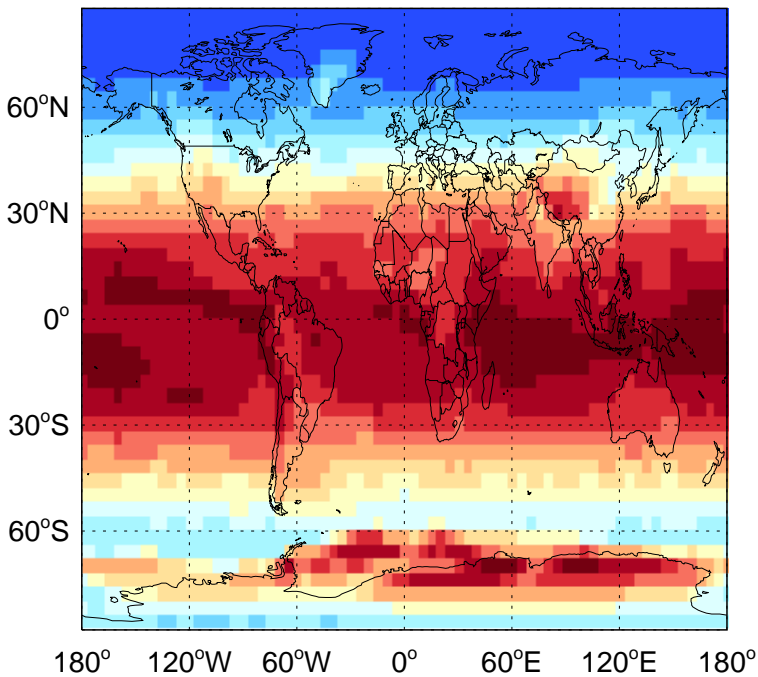
JHAC - J-Value @ 500 hPa for Oct



8.68e-09 4.77e-06s-1

v11-02a

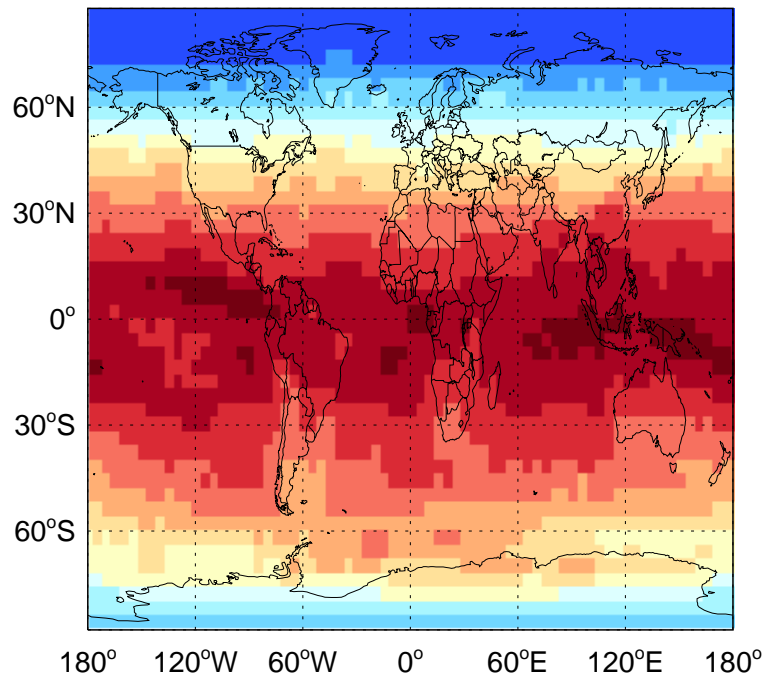
JHAC - J-Value @ surface for Oct



6.86e-09 2.66e-06s-1

v11-02a

JHAC - J-Value @ 500 hPa for Oct

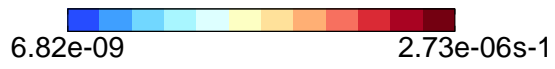
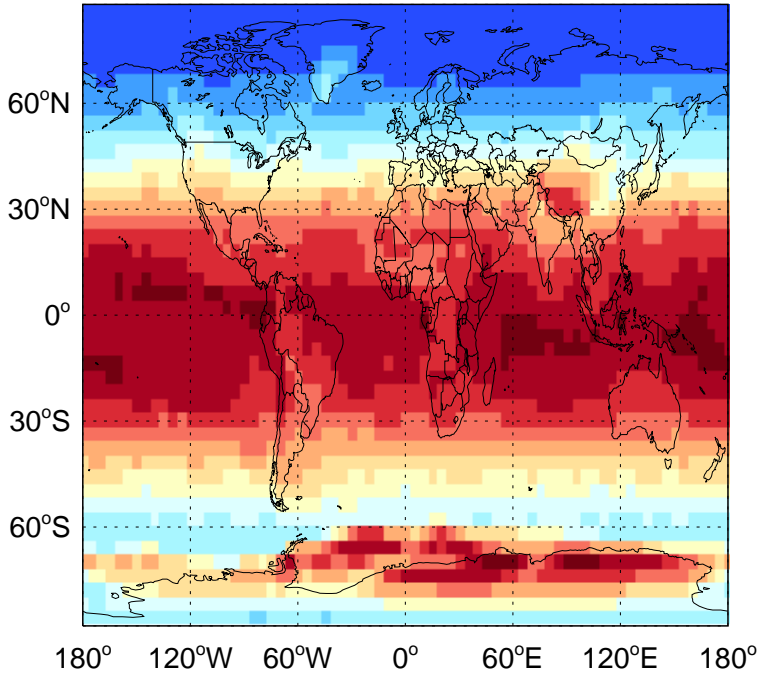


8.68e-09 4.76e-06s-1

GEOS-Chem J-Values at surface and 500 hPa

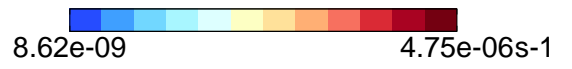
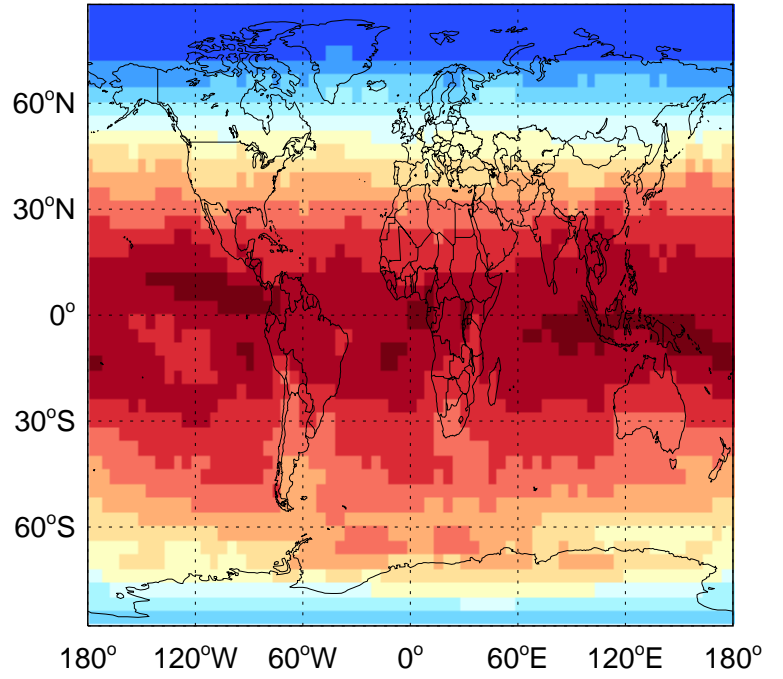
v11-02c

JHAC - J-Value @ surface for Oct



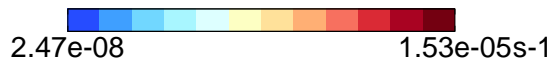
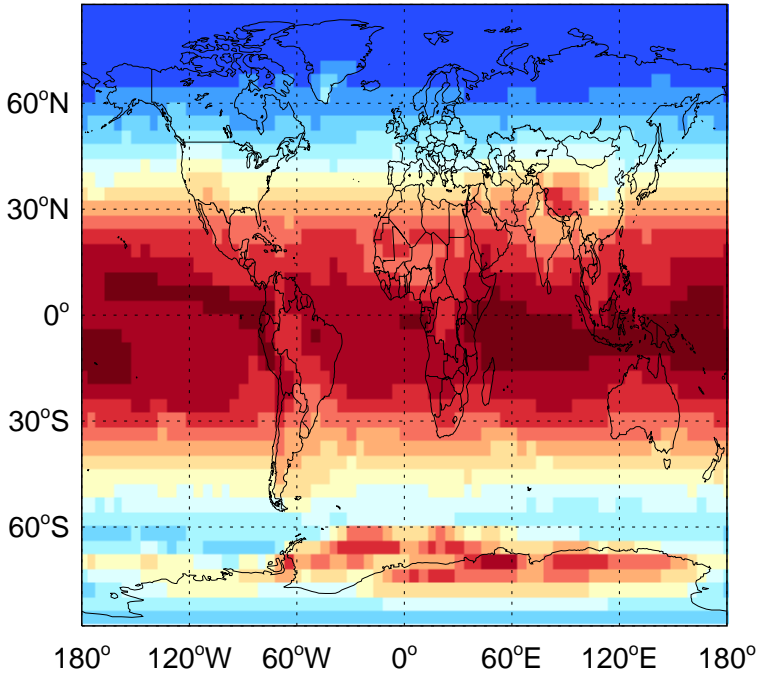
v11-02c

JHAC - J-Value @ 500 hPa for Oct



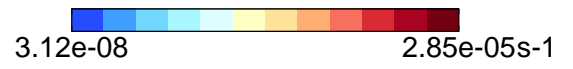
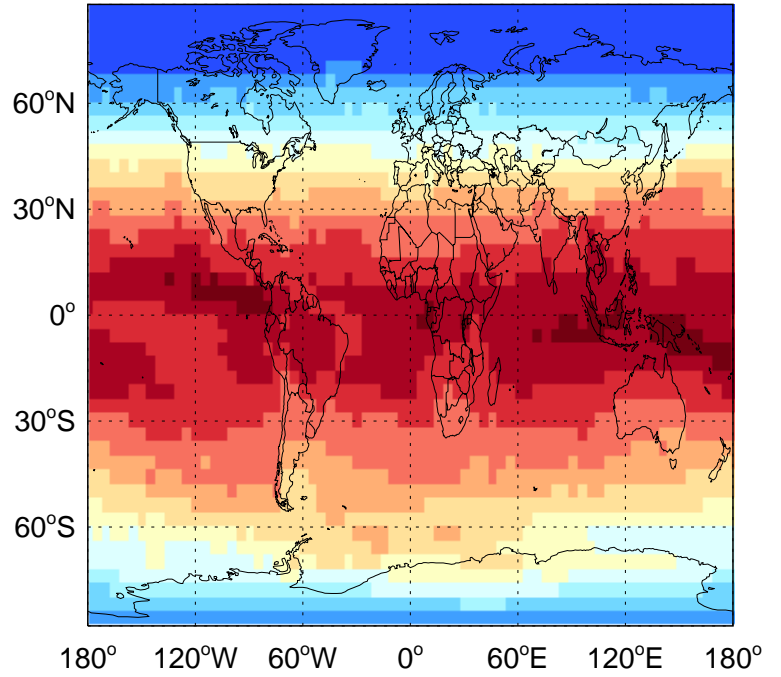
v11-01-public-Run0

JGLYC - J-Value @ surface for Oct



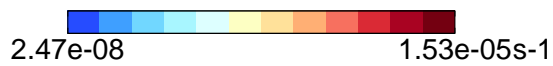
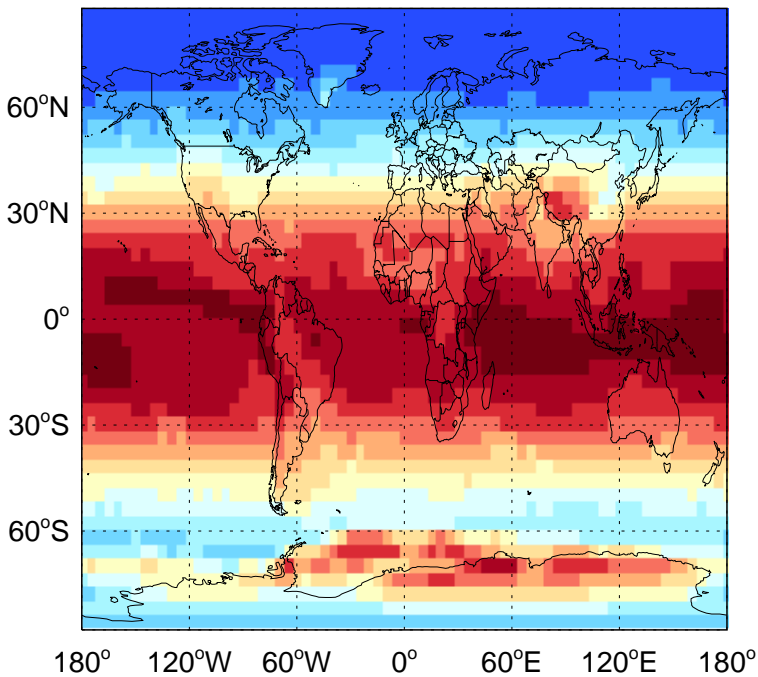
v11-01-public-Run0

JGLYC - J-Value @ 500 hPa for Oct



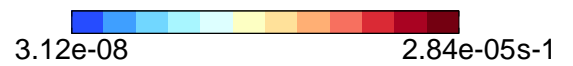
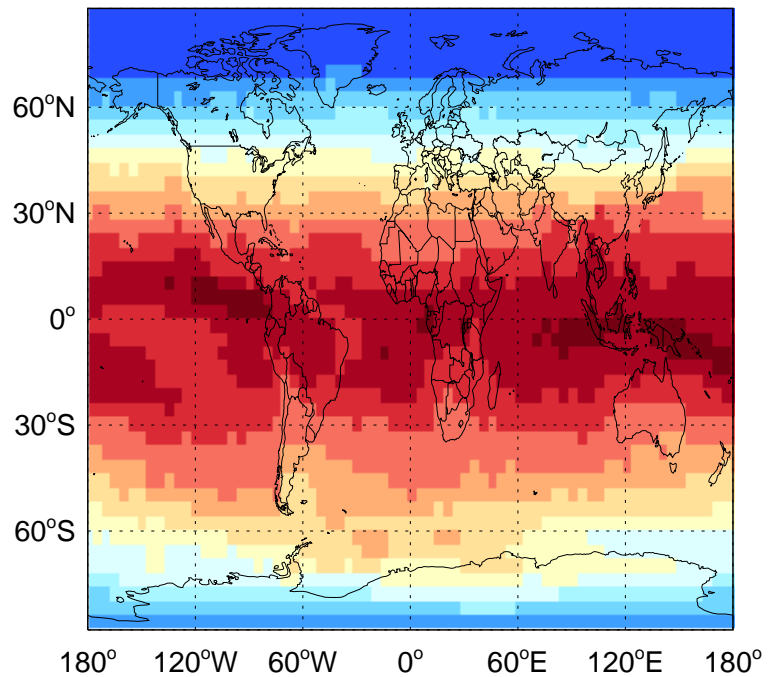
v11-02a

JGLYC - J-Value @ surface for Oct



v11-02a

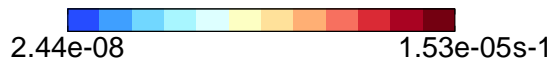
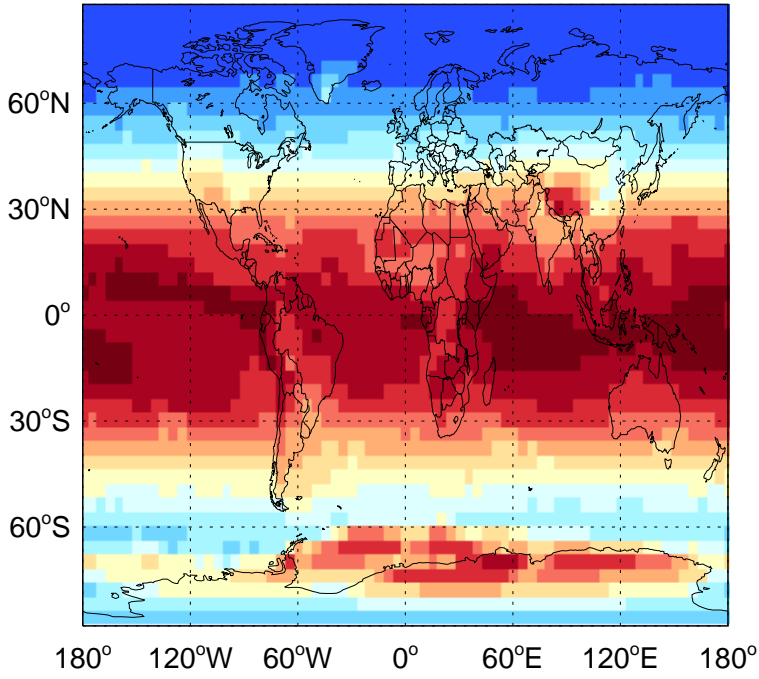
JGLYC - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

v11-02c

JGLYC - J-Value @ surface for Oct



v11-02c

JGLYC - J-Value @ 500 hPa for Oct

