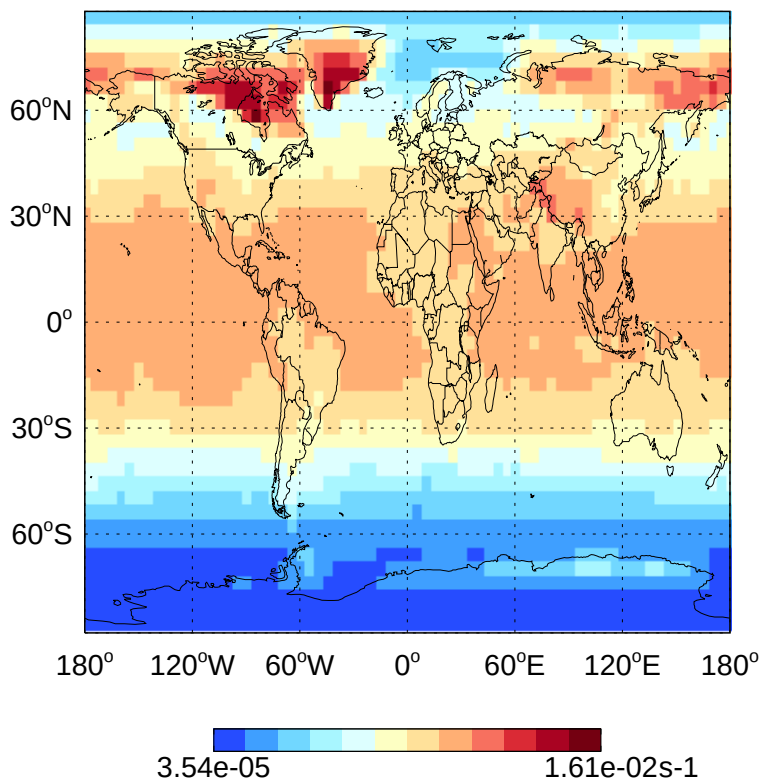


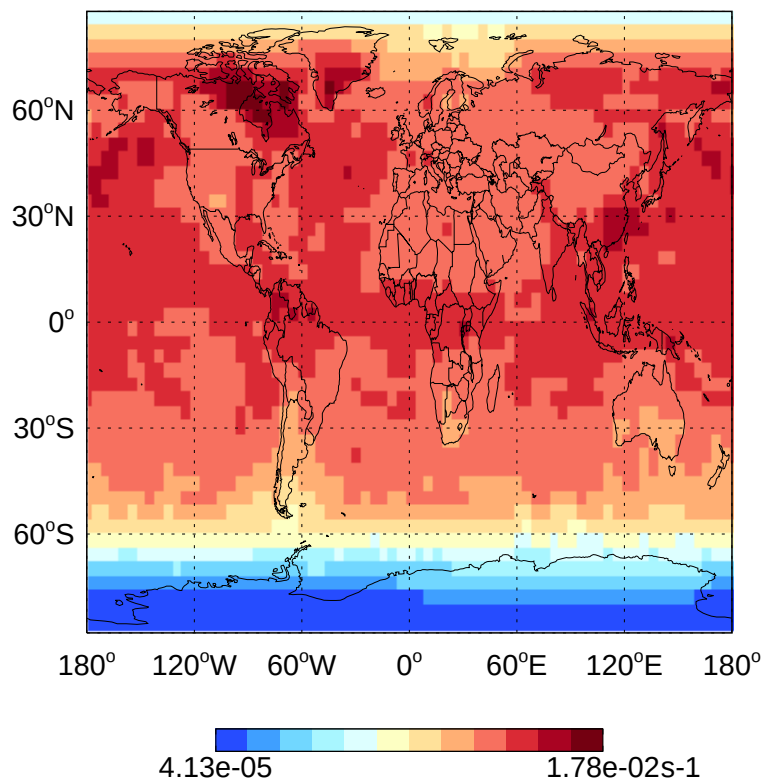
v11-02c-Run0

JNO2 - J-Value @ surface for Apr



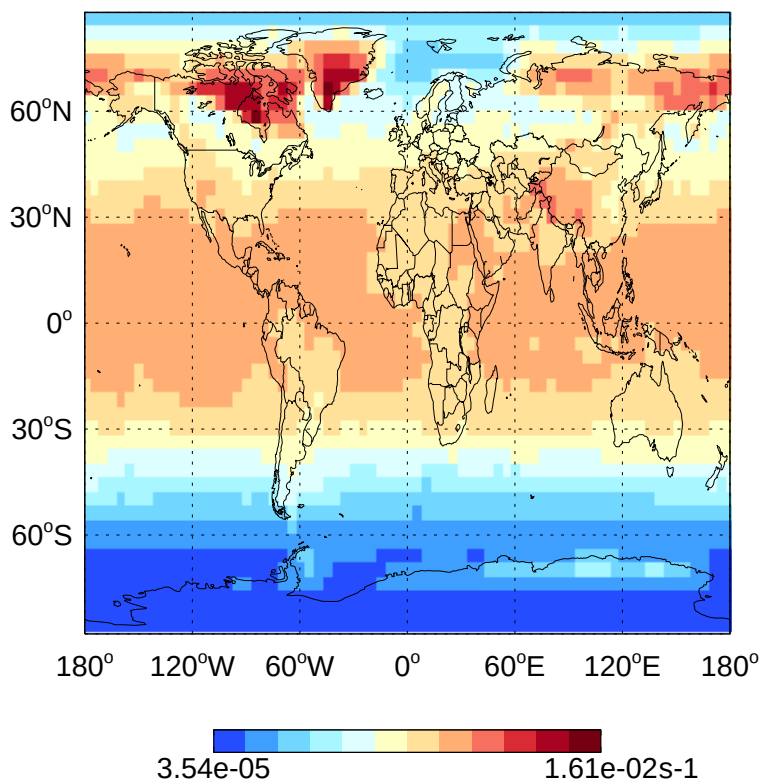
v11-02c-Run0

JNO2 - J-Value @ 500 hPa for Apr



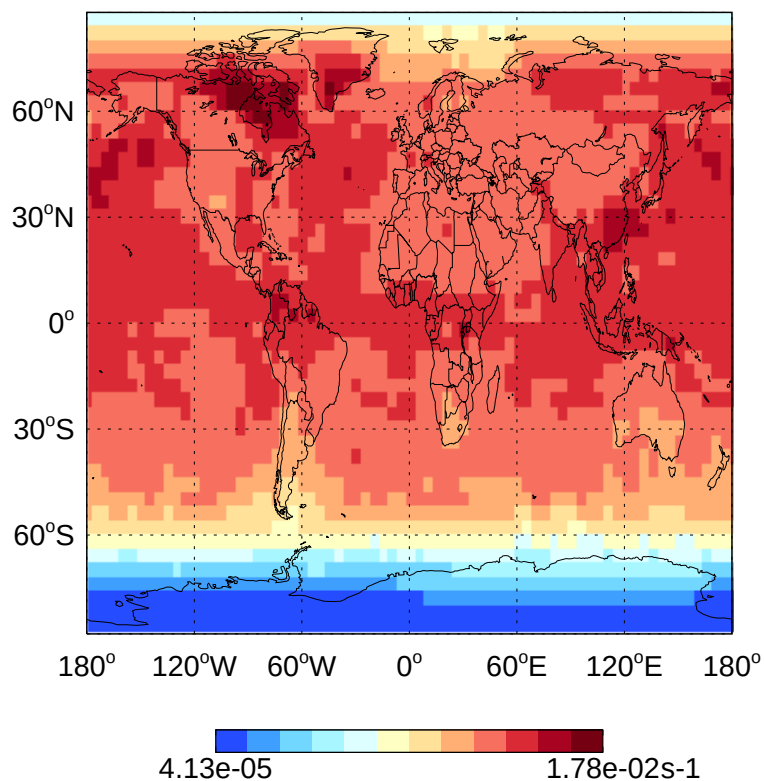
v11-02d-Run1

JNO2 - J-Value @ surface for Apr



v11-02d-Run1

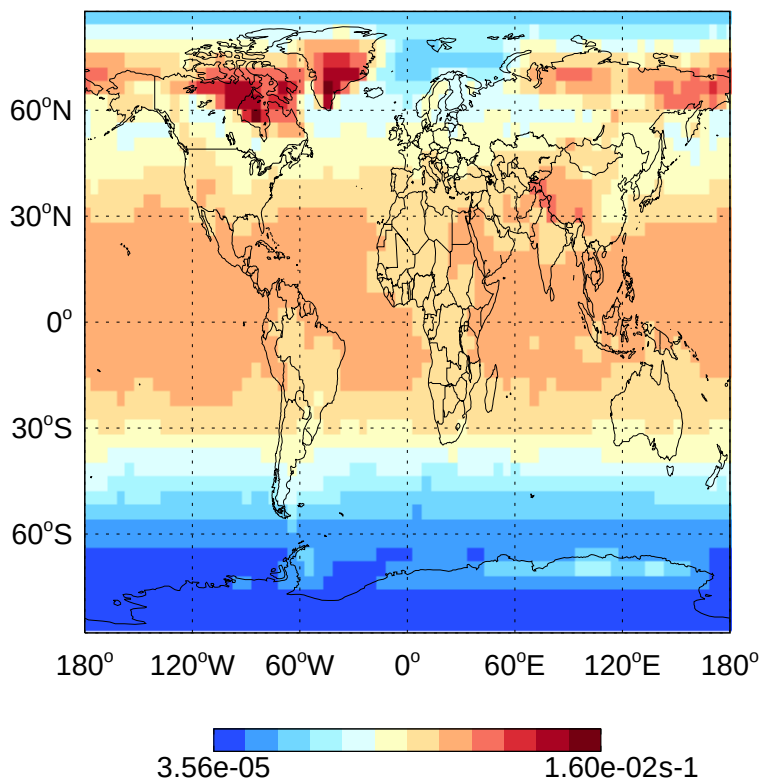
JNO2 - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

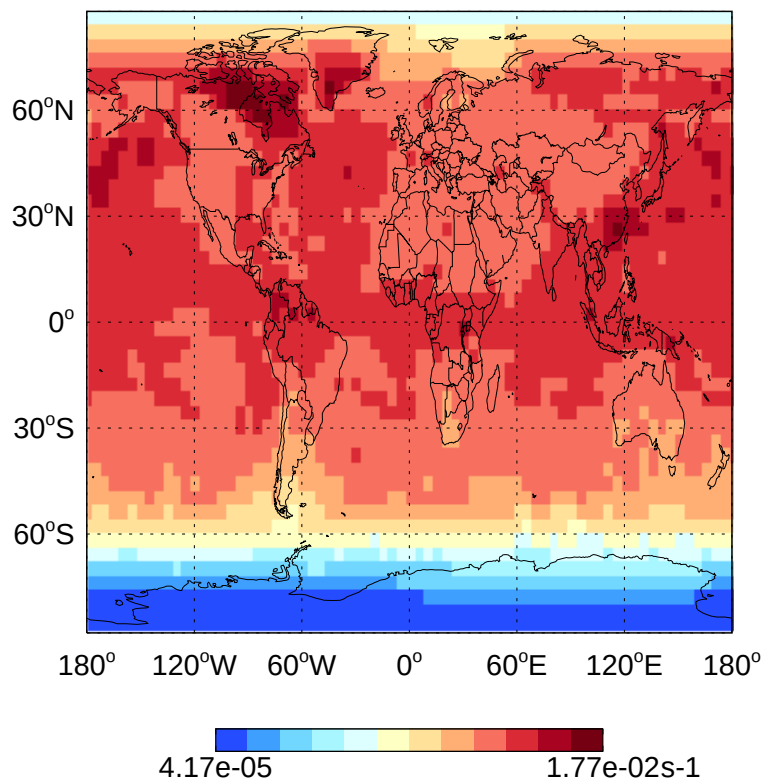
v11-02e-Run0

JNO2 - J-Value @ surface for Apr



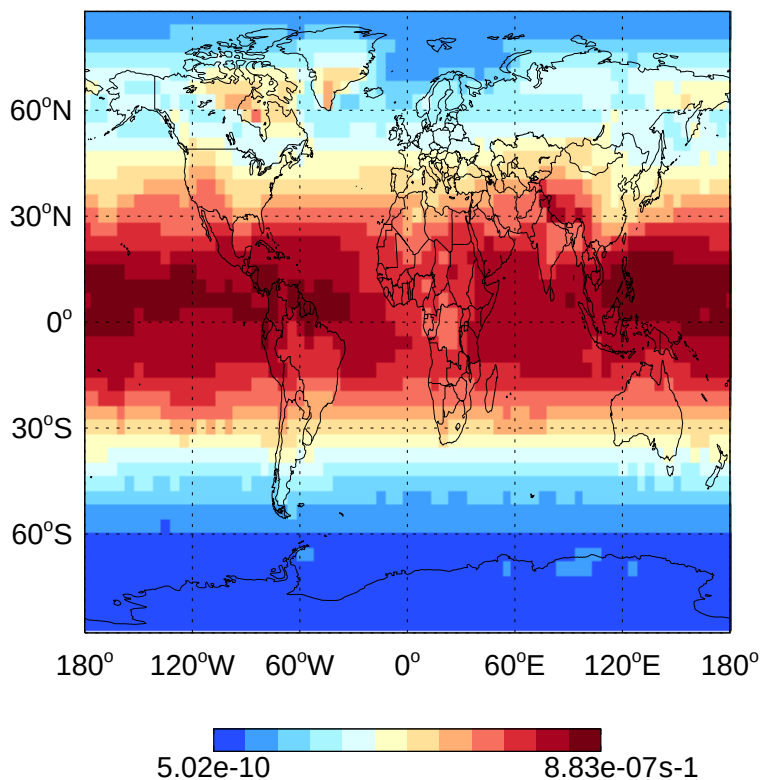
v11-02e-Run0

JNO2 - J-Value @ 500 hPa for Apr



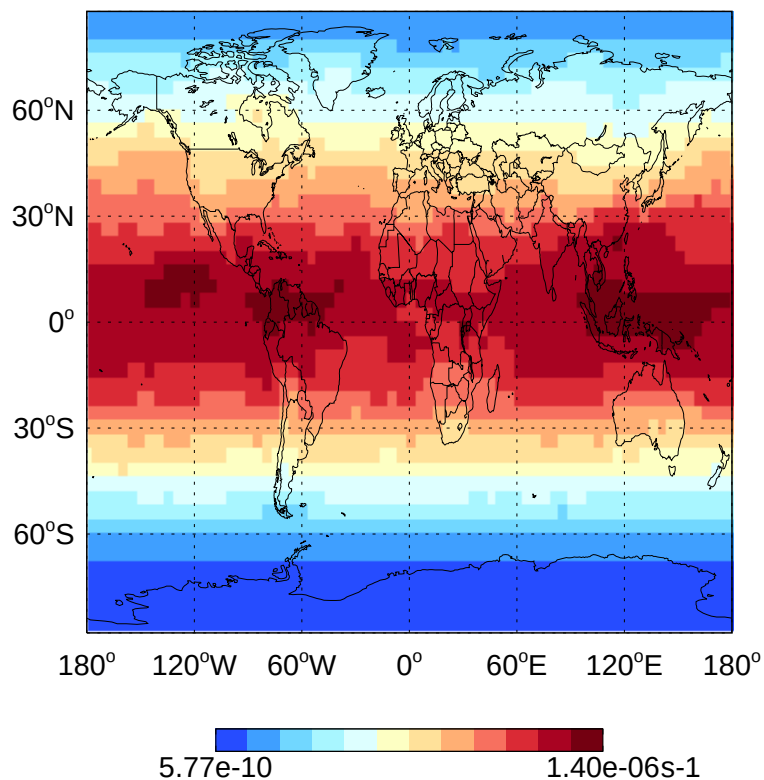
v11-02c-Run0

JHNO3 - J-Value @ surface for Apr



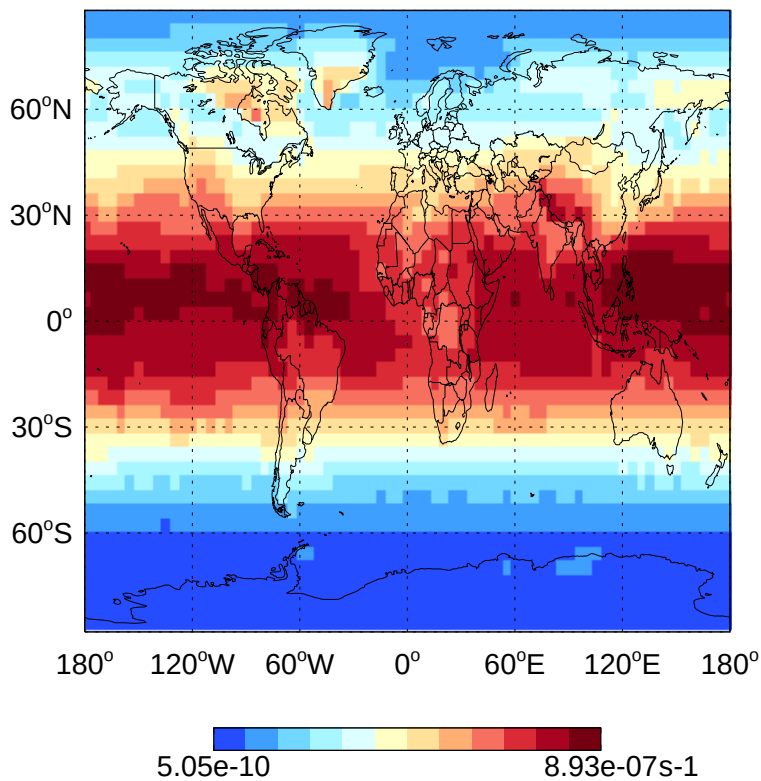
v11-02c-Run0

JHNO3 - J-Value @ 500 hPa for Apr



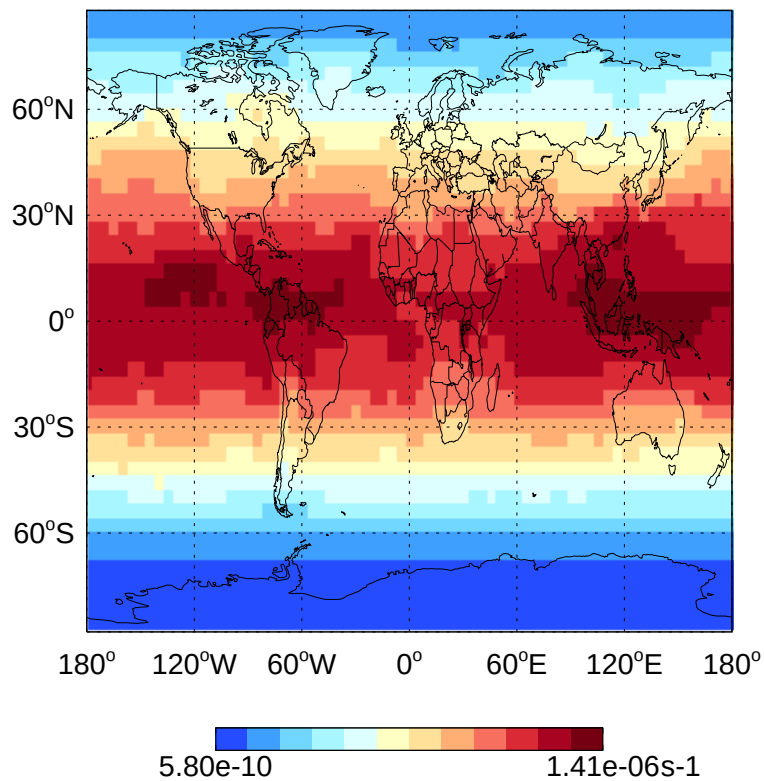
v11-02d-Run1

JHNO3 - J-Value @ surface for Apr



v11-02d-Run1

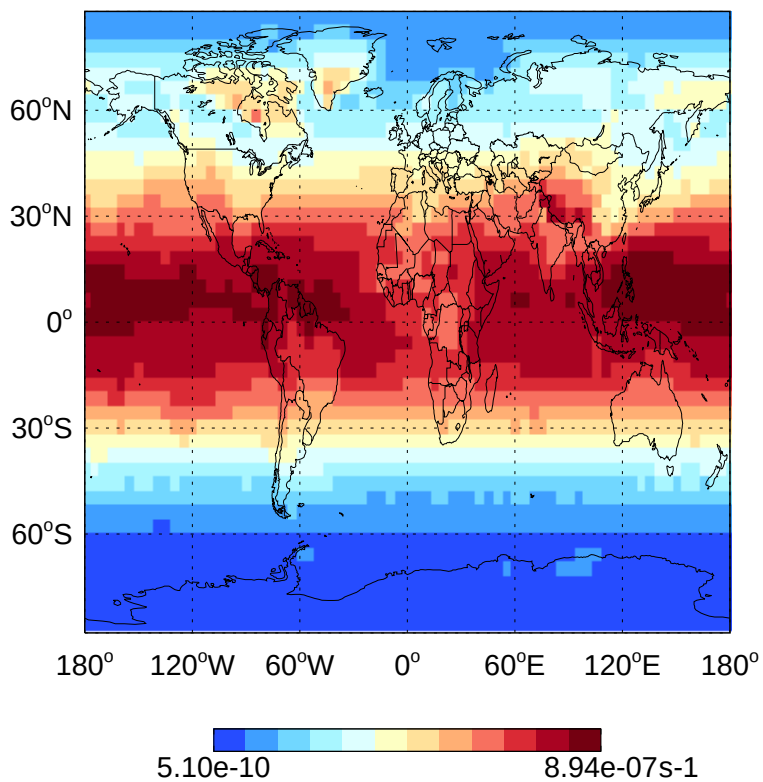
JHNO3 - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

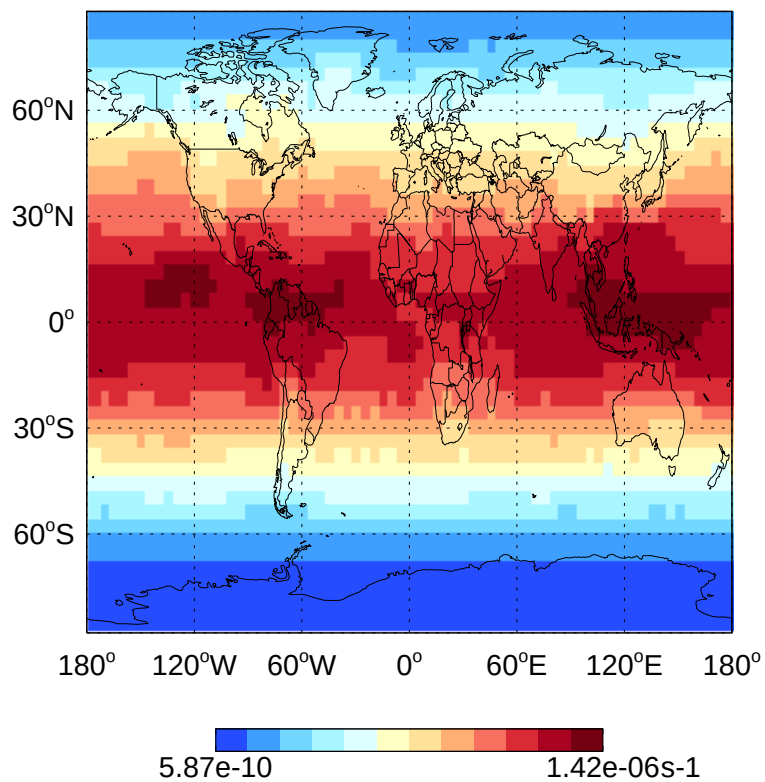
v11-02e-Run0

JHNO3 - J-Value @ surface for Apr



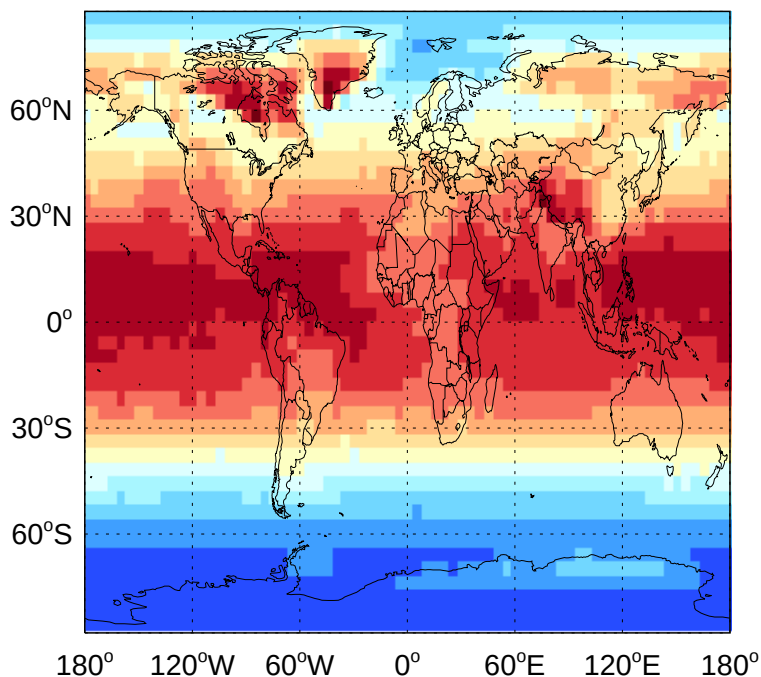
v11-02e-Run0

JHNO3 - J-Value @ 500 hPa for Apr



v11-02c-Run0

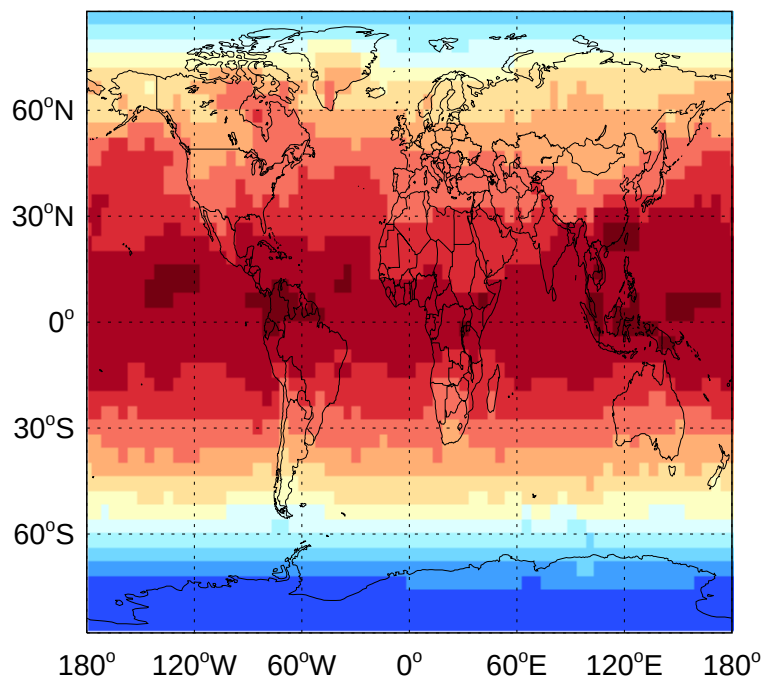
JH2O2 - J-Value @ surface for Apr



1.38e-08 9.71e-06s-1

v11-02c-Run0

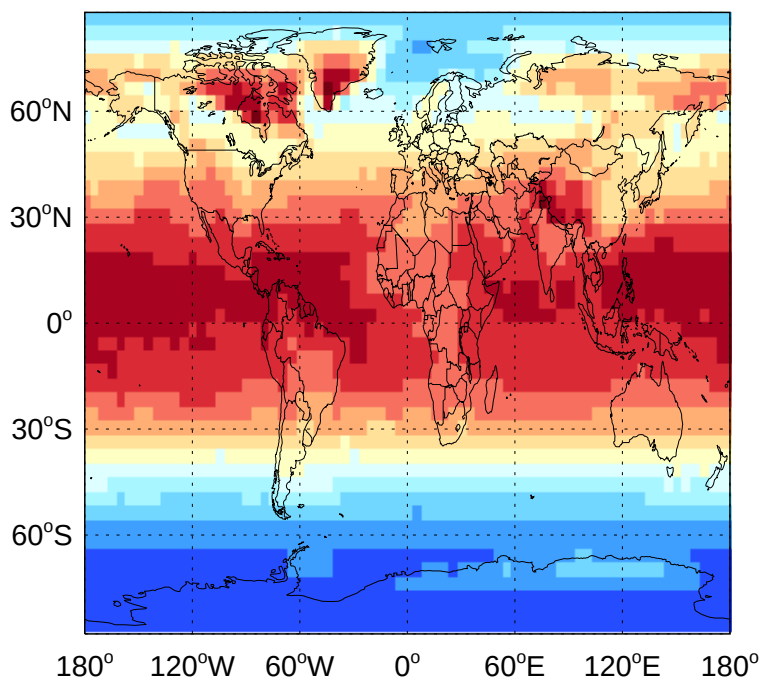
JH2O2 - J-Value @ 500 hPa for Apr



1.56e-08 1.44e-05s-1

v11-02d-Run1

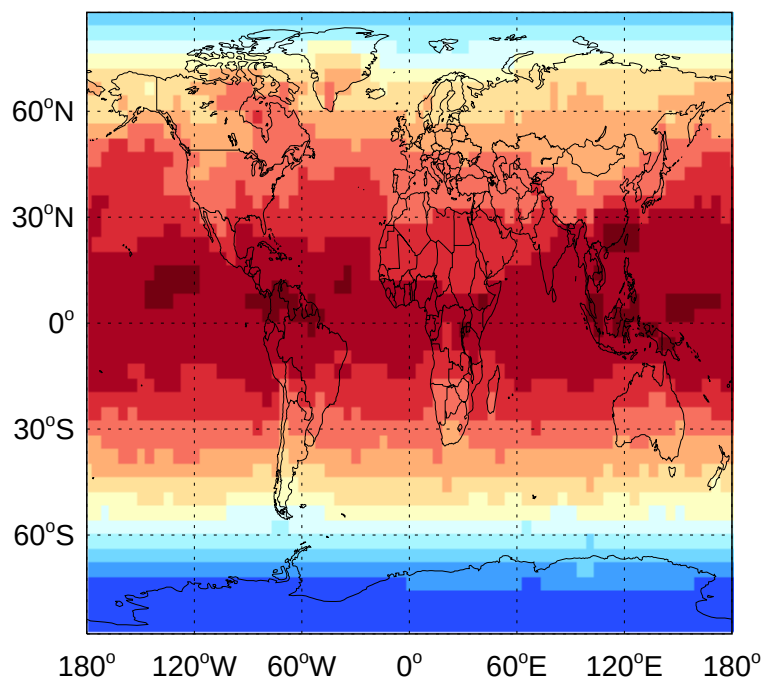
JH2O2 - J-Value @ surface for Apr



1.39e-08 9.75e-06s-1

v11-02d-Run1

JH2O2 - J-Value @ 500 hPa for Apr

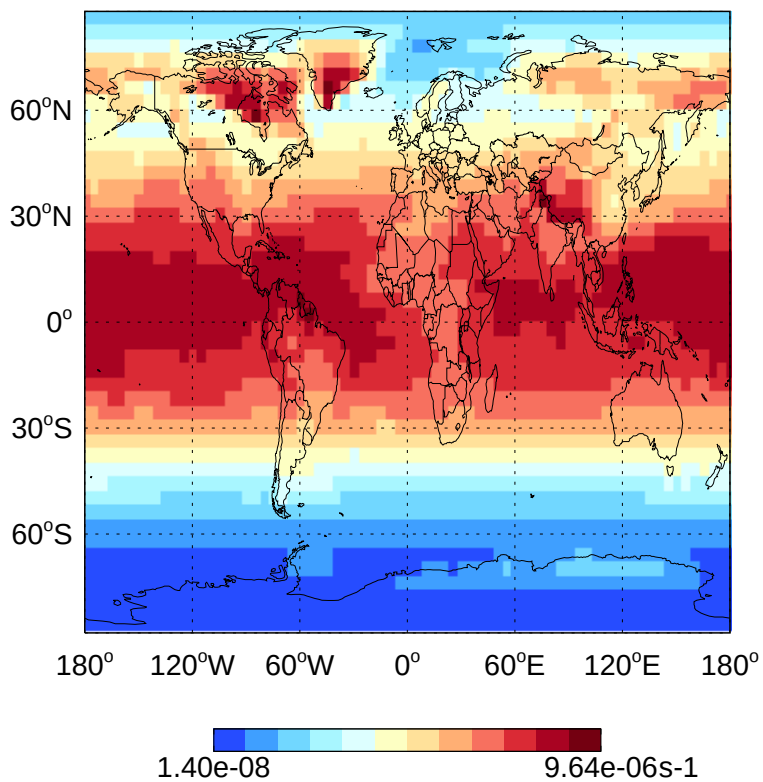


1.56e-08 1.44e-05s-1

GEOS-Chem J-Values at surface and 500 hPa

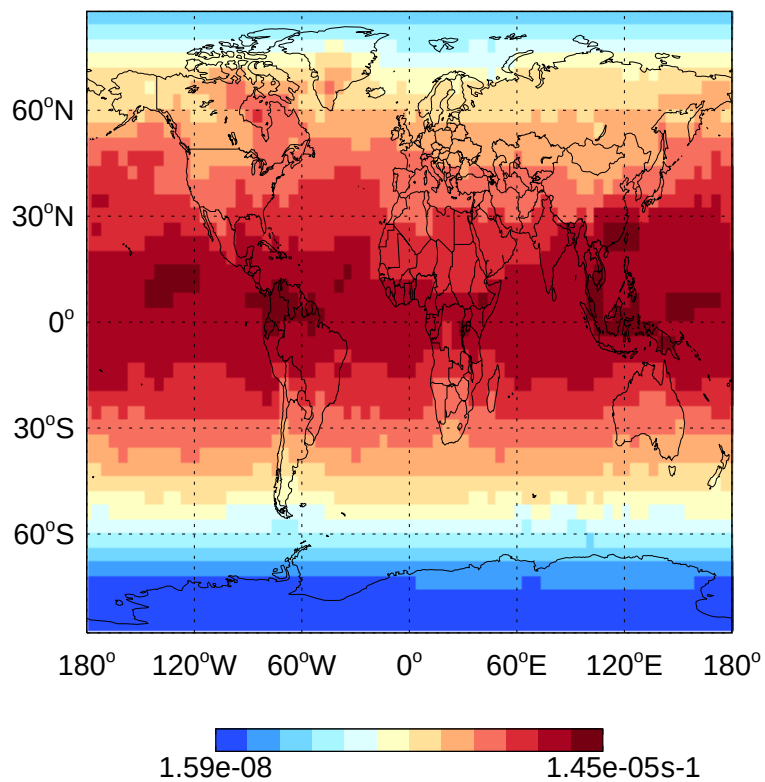
v11-02e-Run0

JH2O2 - J-Value @ surface for Apr



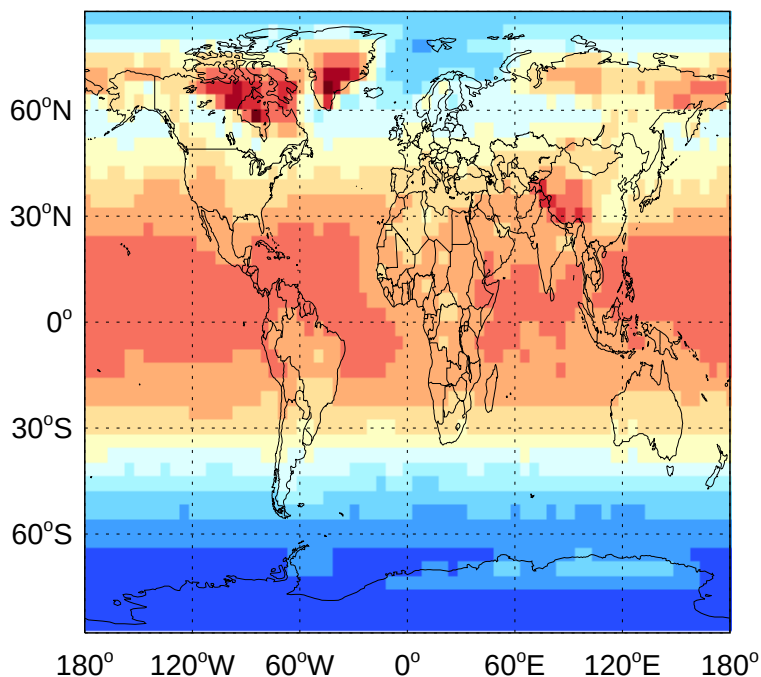
v11-02e-Run0

JH2O2 - J-Value @ 500 hPa for Apr



v11-02c-Run0

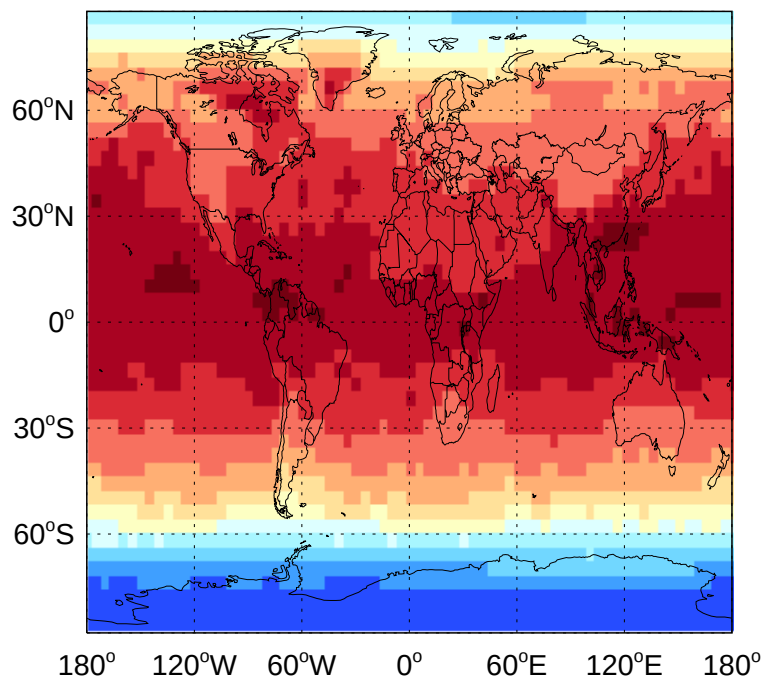
JCH2O - J-Value @ surface for Apr



2.10e-07 1.36e-04s-1

v11-02c-Run0

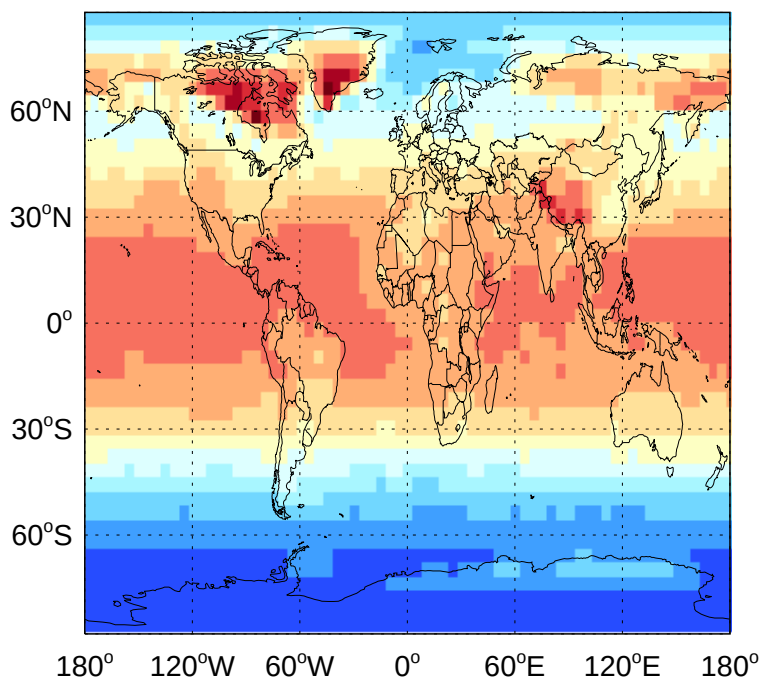
JCH2O - J-Value @ 500 hPa for Apr



2.39e-07 1.75e-04s-1

v11-02d-Run1

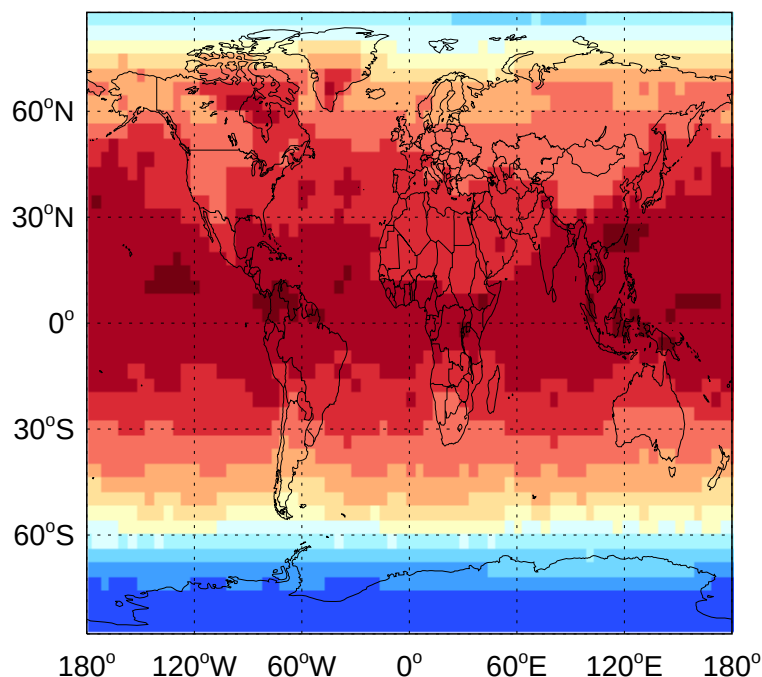
JCH2O - J-Value @ surface for Apr



2.11e-07 1.36e-04s-1

v11-02d-Run1

JCH2O - J-Value @ 500 hPa for Apr

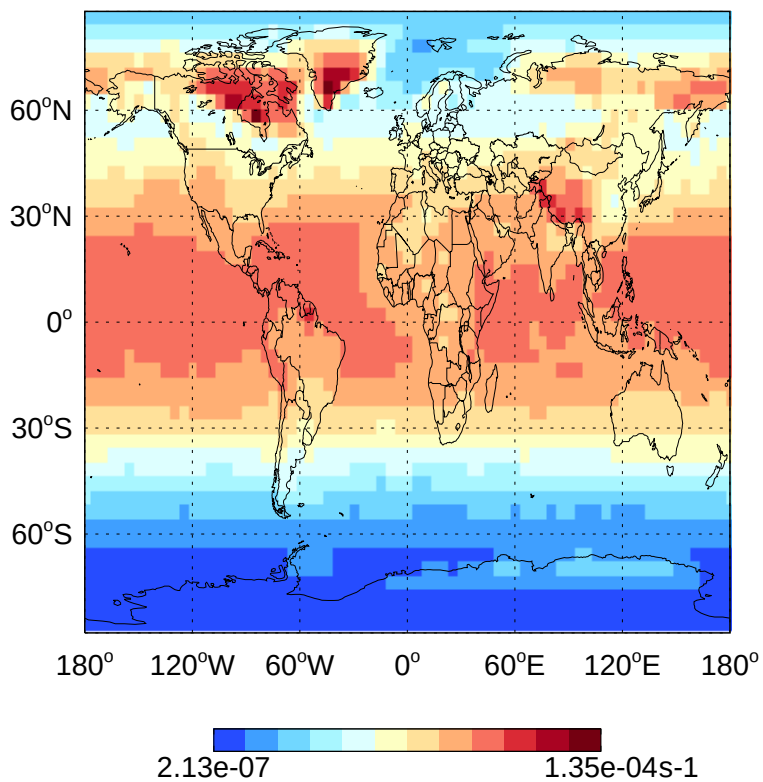


2.39e-07 1.75e-04s-1

GEOS-Chem J-Values at surface and 500 hPa

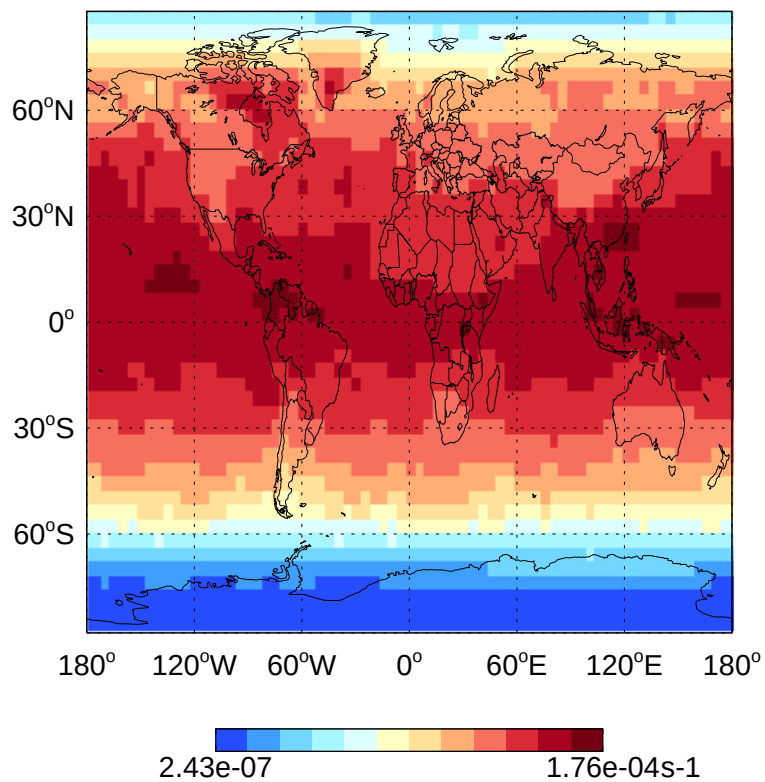
v11-02e-Run0

JCH2O - J-Value @ surface for Apr



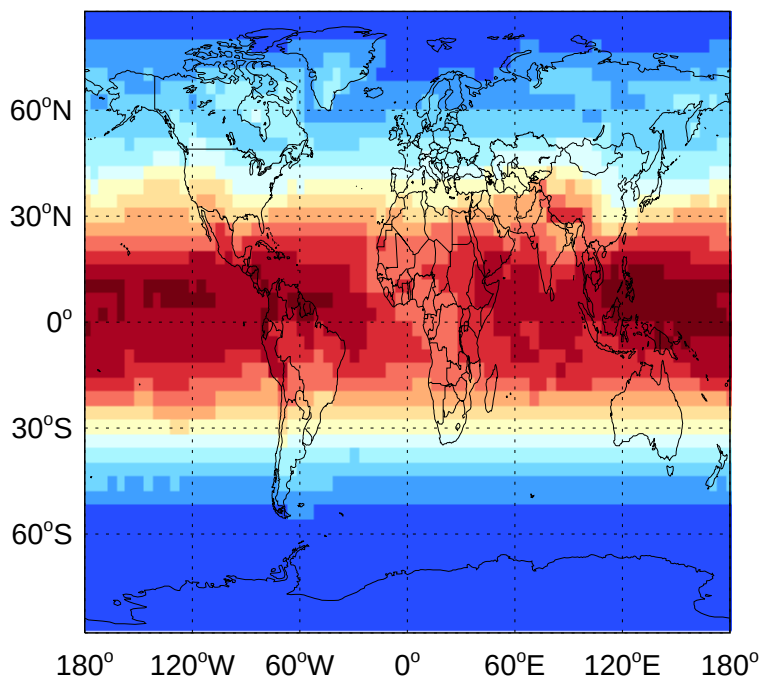
v11-02e-Run0

JCH2O - J-Value @ 500 hPa for Apr



v11-02c-Run0

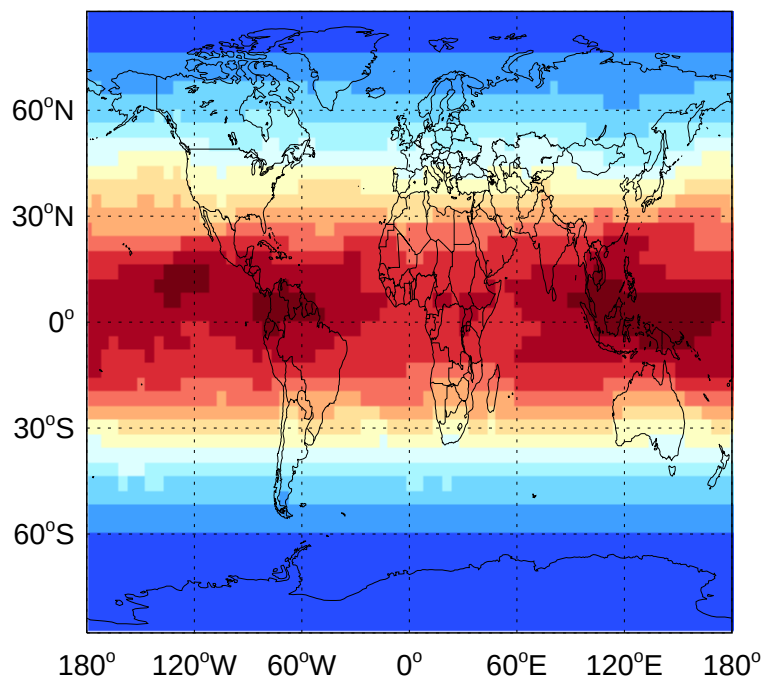
JO3_O1D - J-Value @ surface for Apr



0.00e+00 5.26e-05s-1

v11-02c-Run0

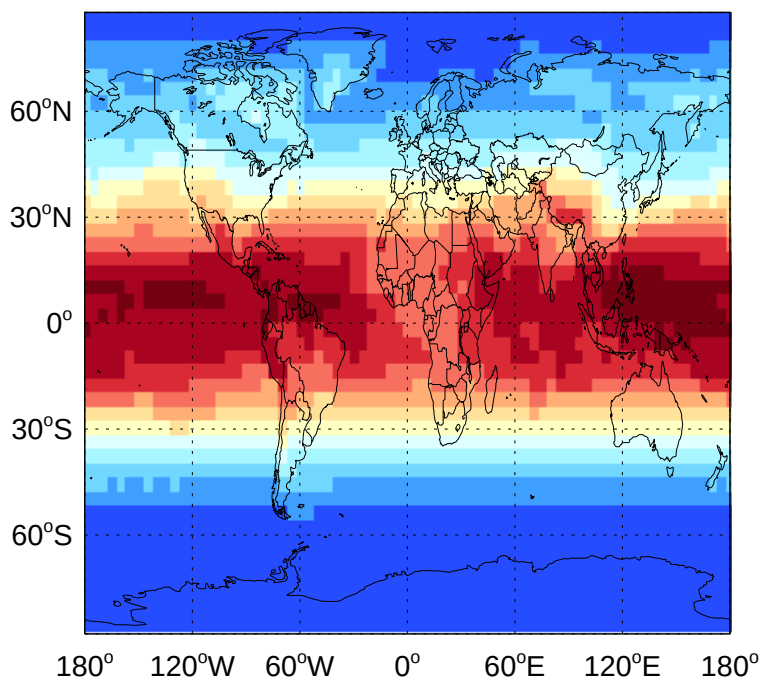
JO3_O1D - J-Value @ 500 hPa for Apr



0.00e+00 8.55e-05s-1

v11-02d-Run1

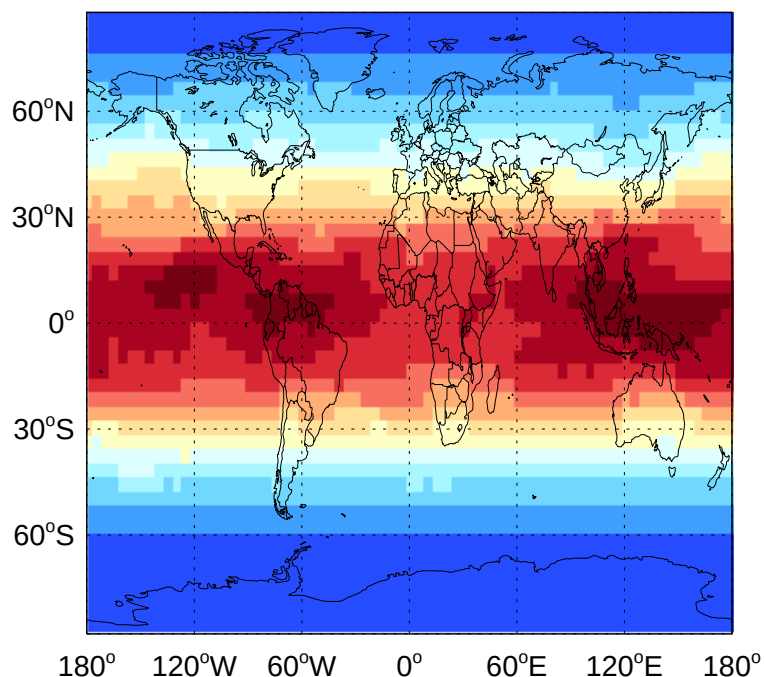
JO3_O1D - J-Value @ surface for Apr



0.00e+00 5.36e-05s-1

v11-02d-Run1

JO3_O1D - J-Value @ 500 hPa for Apr

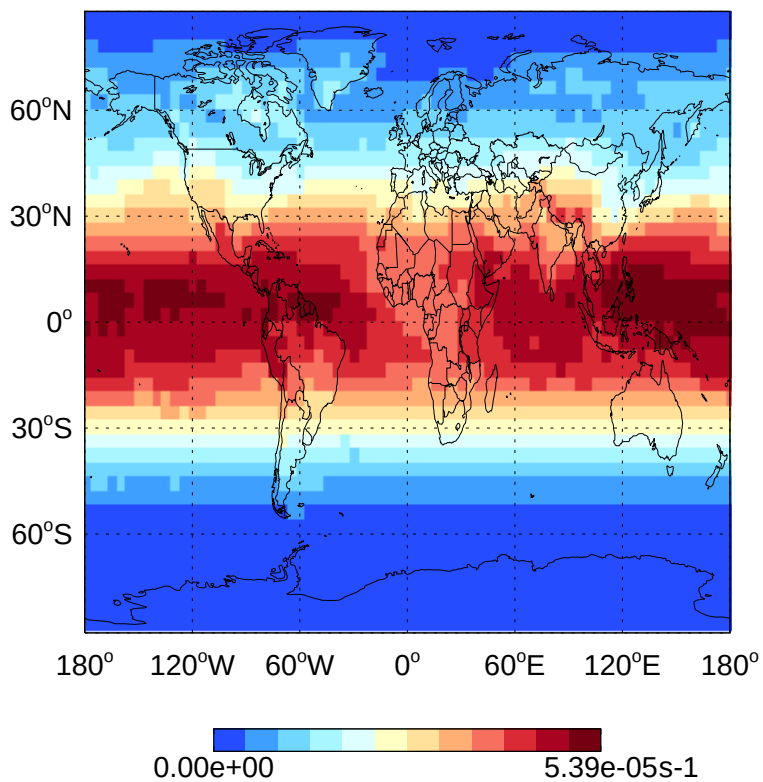


0.00e+00 8.65e-05s-1

GEOS-Chem J-Values at surface and 500 hPa

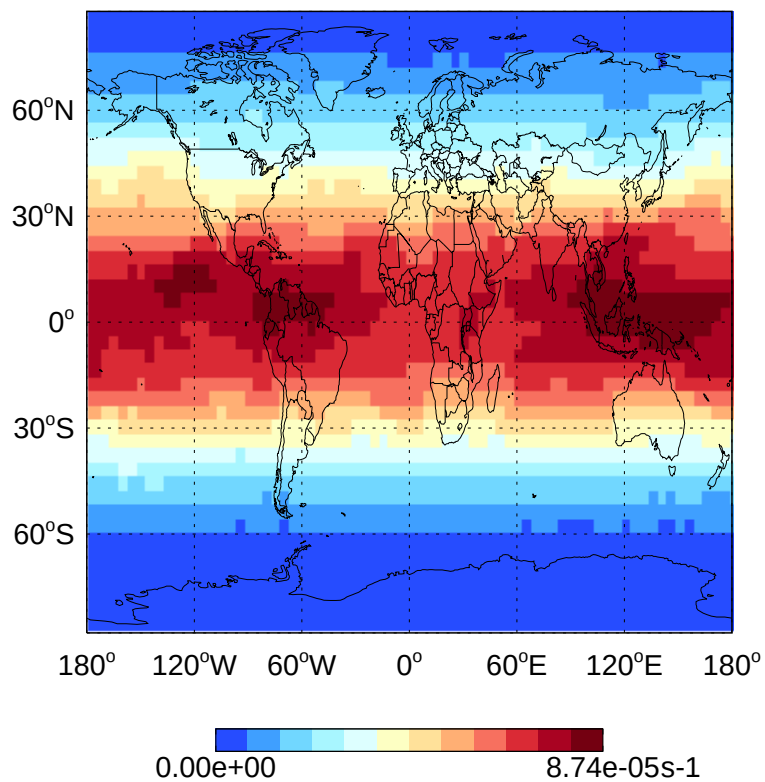
v11-02e-Run0

JO3_O1D - J-Value @ surface for Apr



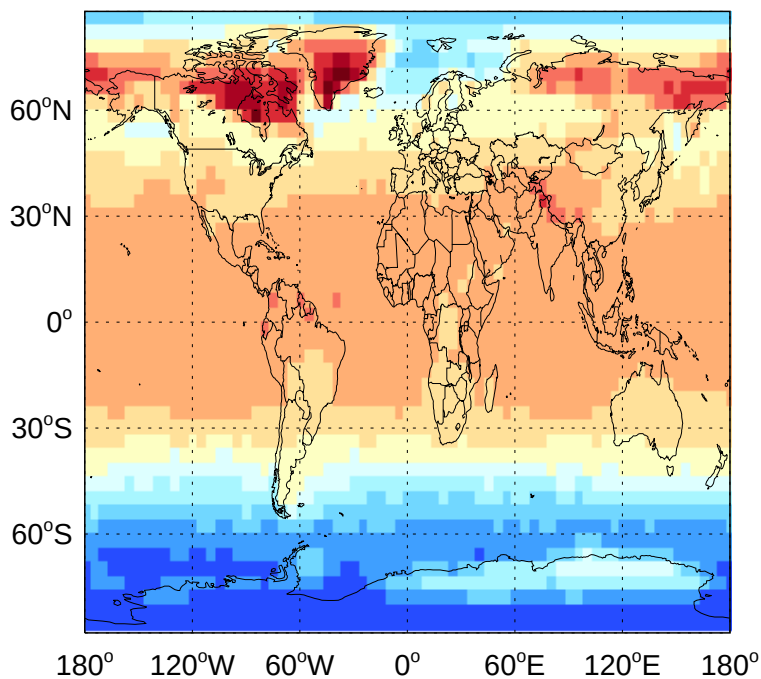
v11-02e-Run0

JO3_O1D - J-Value @ 500 hPa for Apr



v11-02c-Run0

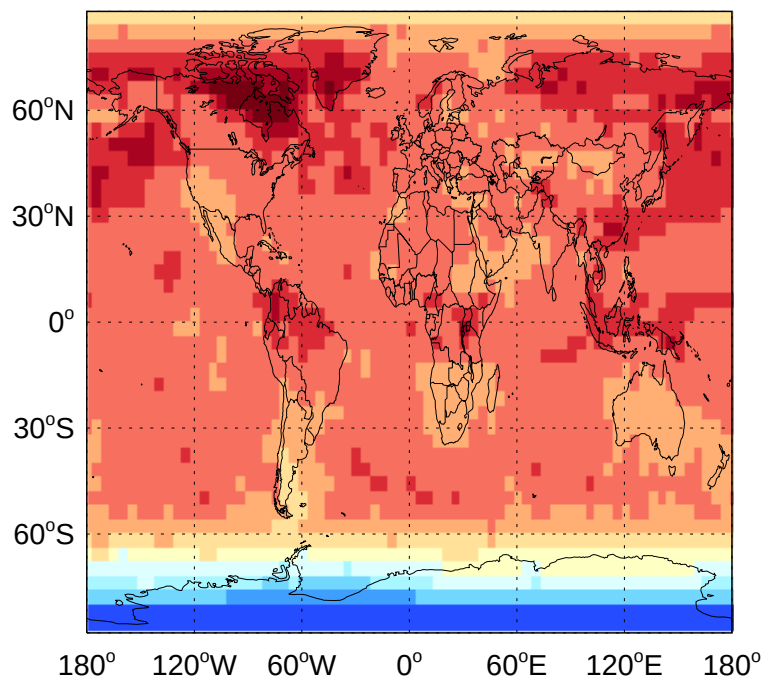
JO3_O3P - J-Value @ surface for Apr



0.00e+00 7.67e-04s-1

v11-02c-Run0

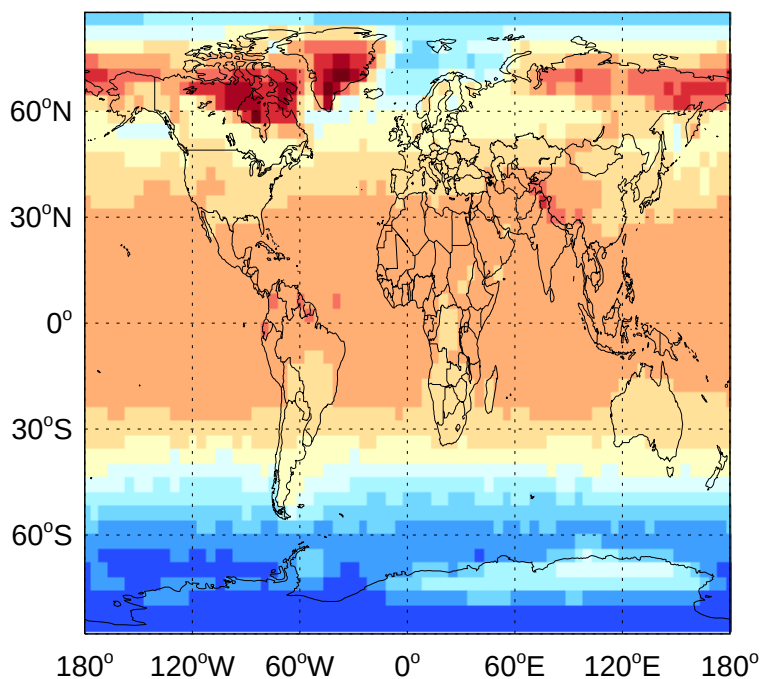
JO3_O3P - J-Value @ 500 hPa for Apr



0.00e+00 8.03e-04s-1

v11-02d-Run1

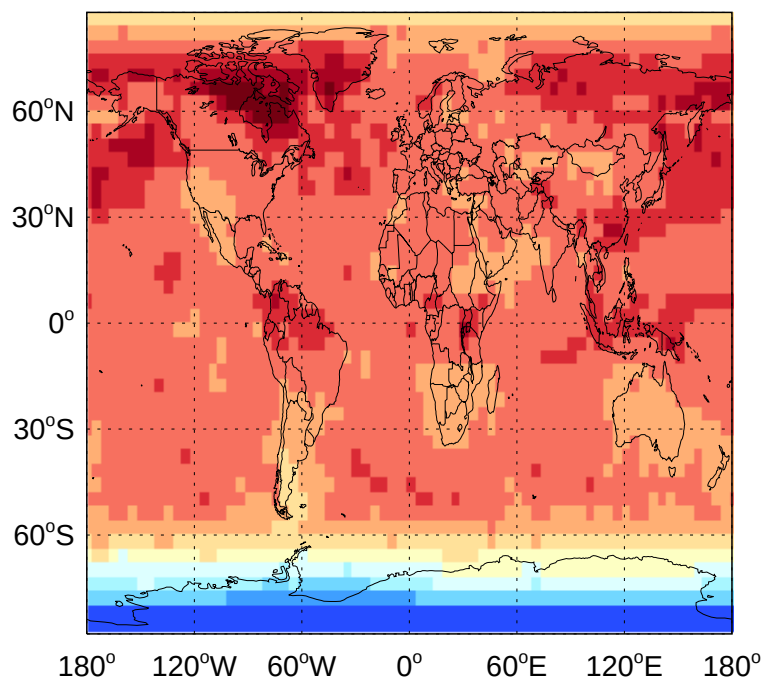
JO3_O3P - J-Value @ surface for Apr



0.00e+00 7.68e-04s-1

v11-02d-Run1

JO3_O3P - J-Value @ 500 hPa for Apr

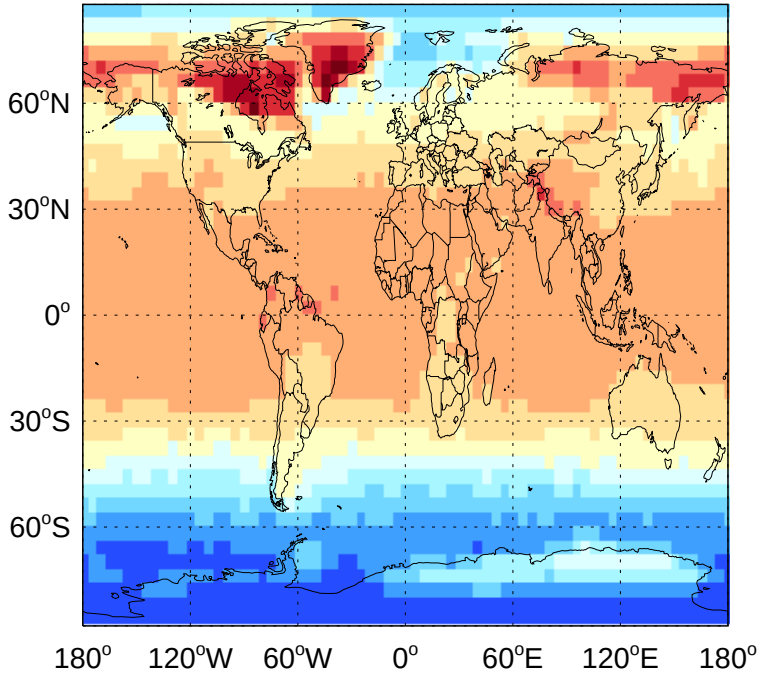


0.00e+00 8.04e-04s-1

GEOS-Chem J-Values at surface and 500 hPa

v11-02e-Run0

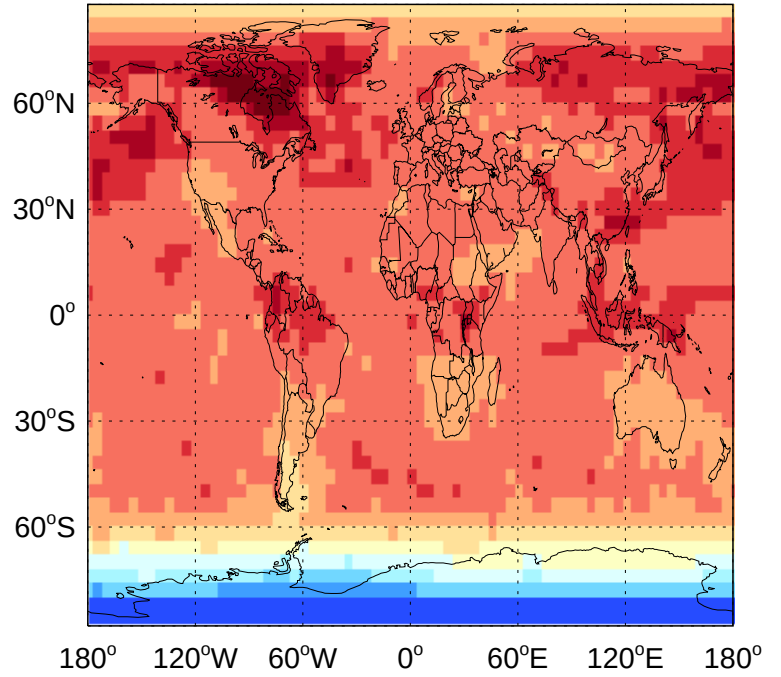
JO3_O3P - J-Value @ surface for Apr



0.00e+00 7.67e-04s-1

v11-02e-Run0

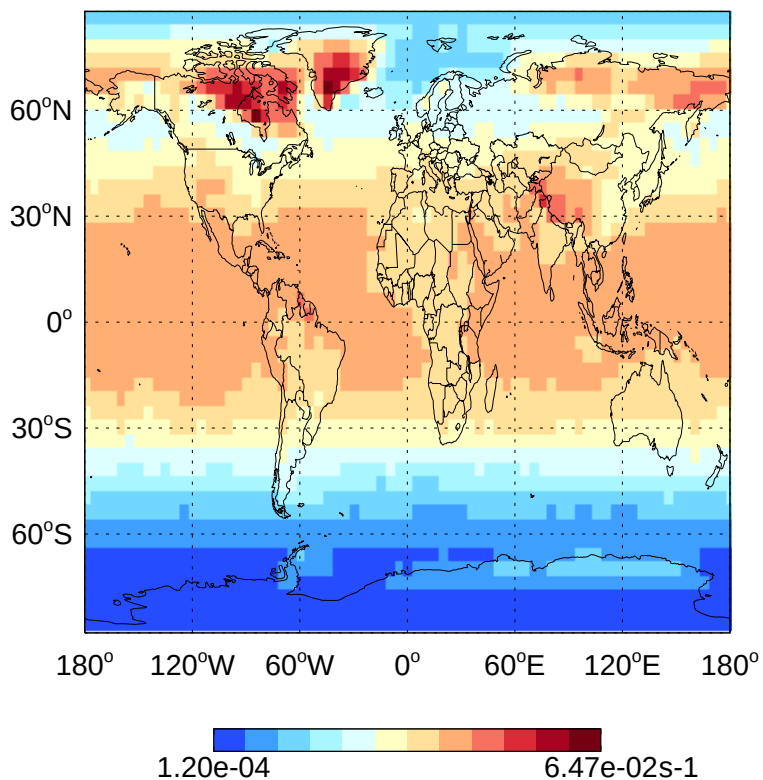
JO3_O3P - J-Value @ 500 hPa for Apr



0.00e+00 8.04e-04s-1

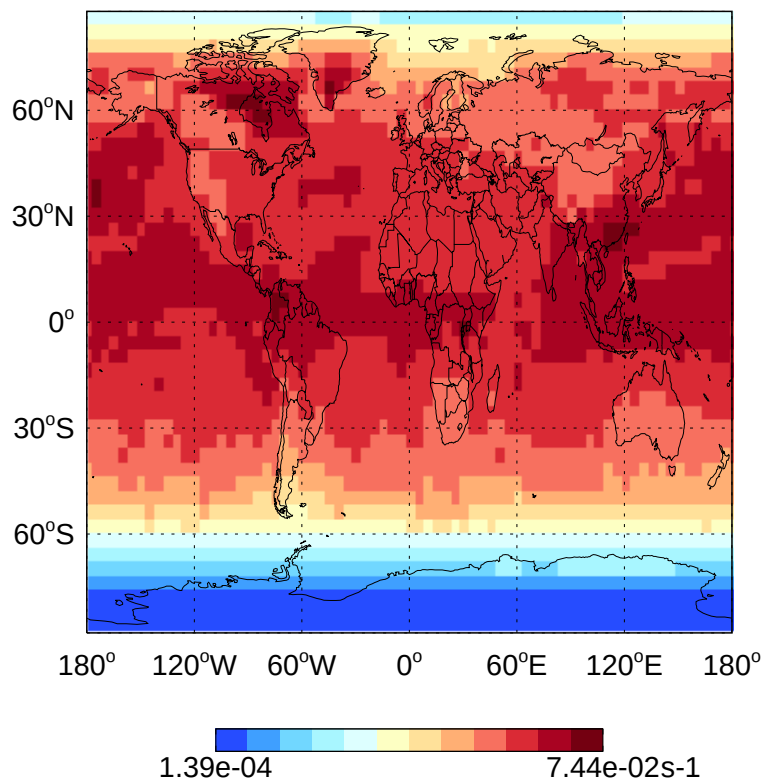
v11-02c-Run0

JBrO - J-Value @ surface for Apr



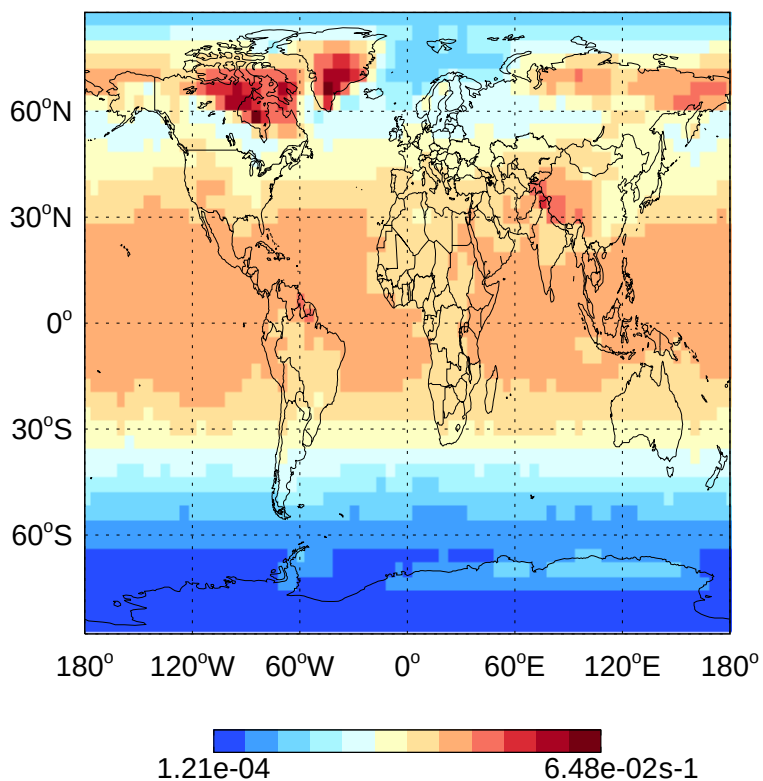
v11-02c-Run0

JBrO - J-Value @ 500 hPa for Apr



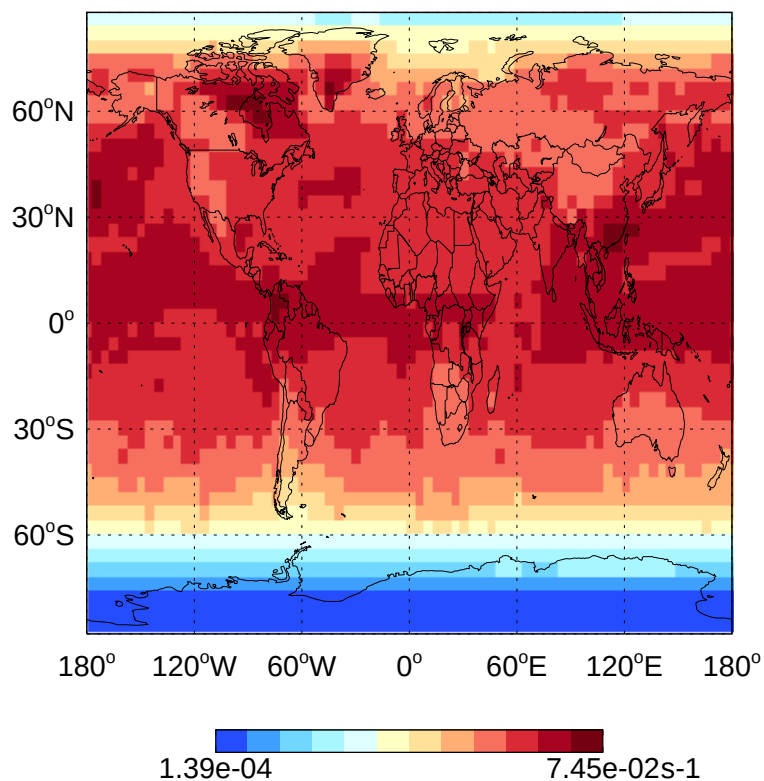
v11-02d-Run1

JBrO - J-Value @ surface for Apr



v11-02d-Run1

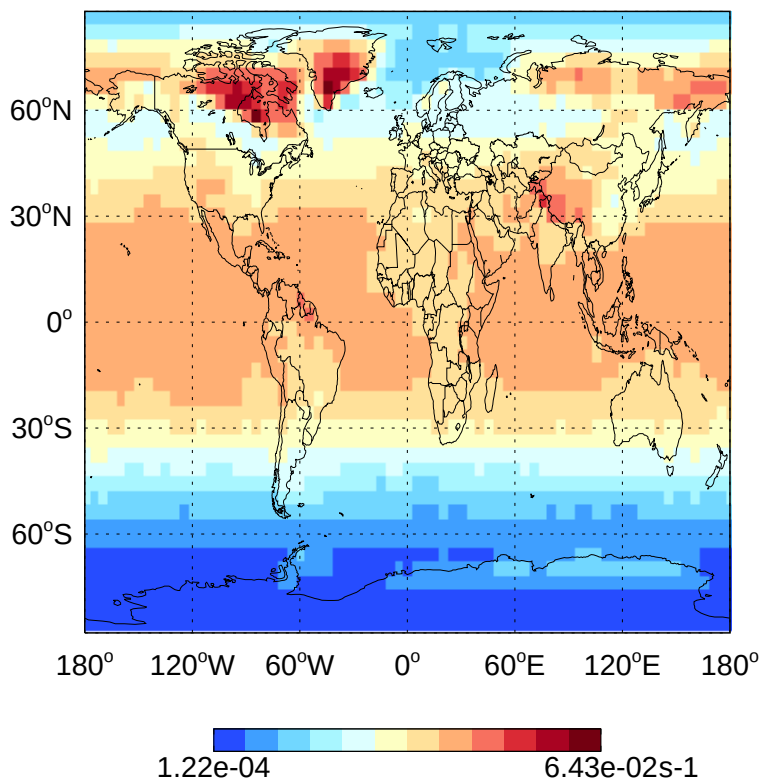
JBrO - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

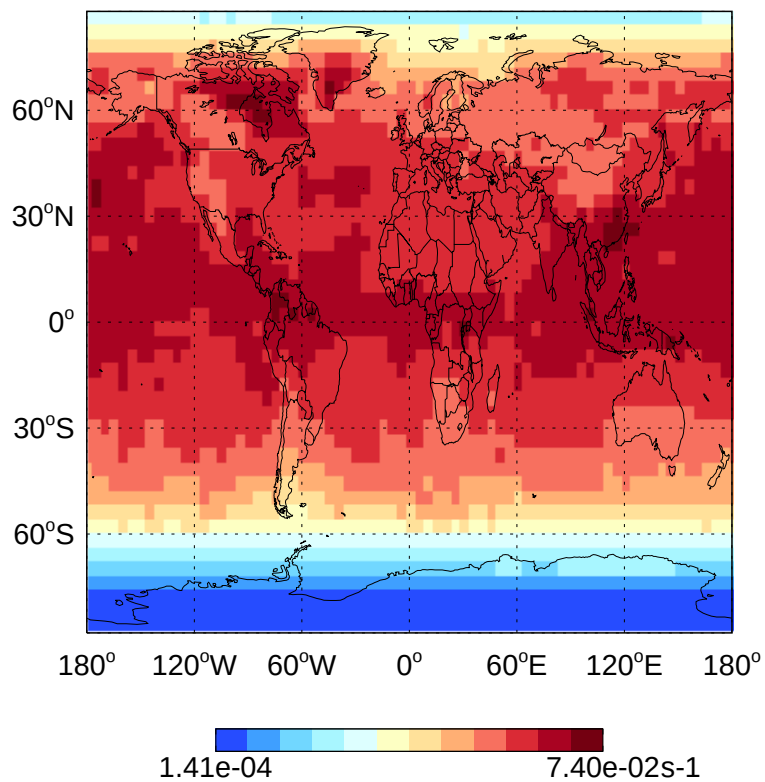
v11-02e-Run0

JBrO - J-Value @ surface for Apr



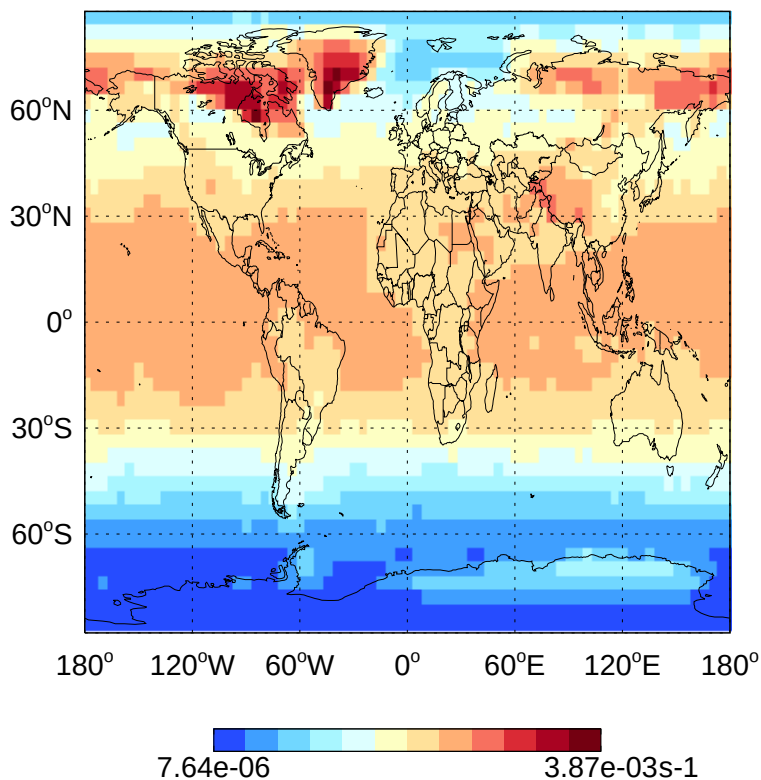
v11-02e-Run0

JBrO - J-Value @ 500 hPa for Apr



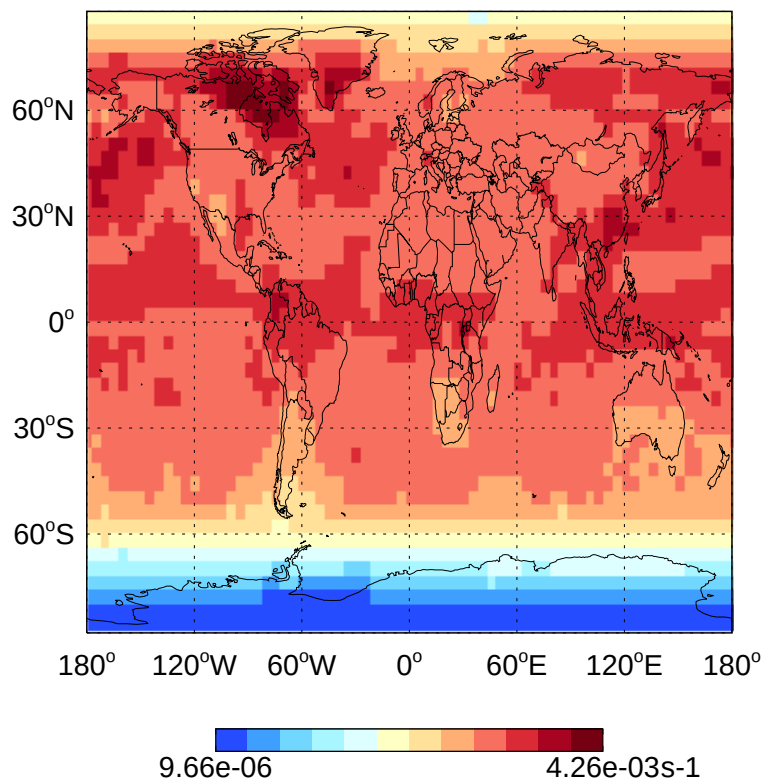
v11-02c-Run0

JHOB_r - J-Value @ surface for Apr



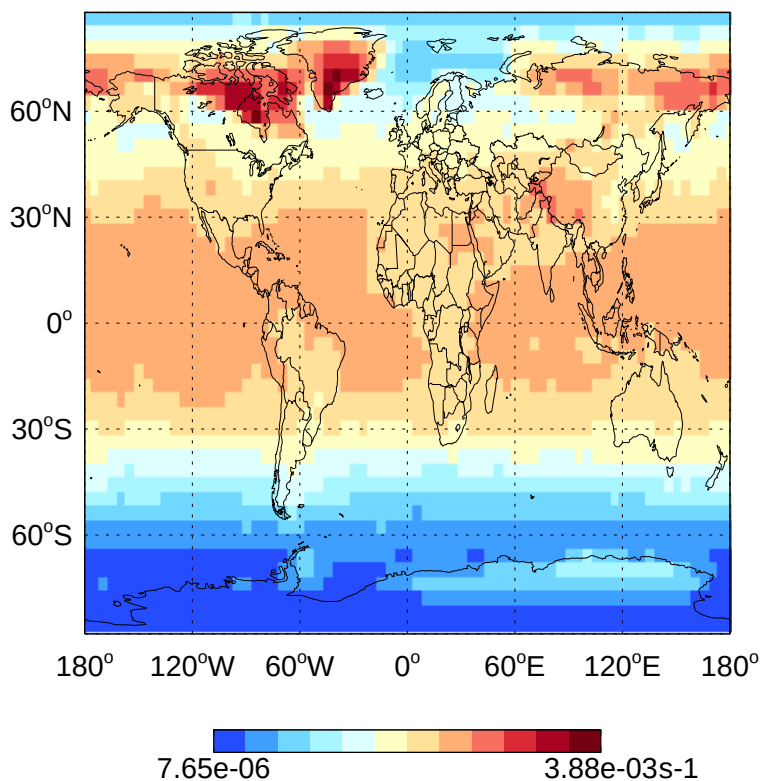
v11-02c-Run0

JHOB_r - J-Value @ 500 hPa for Apr



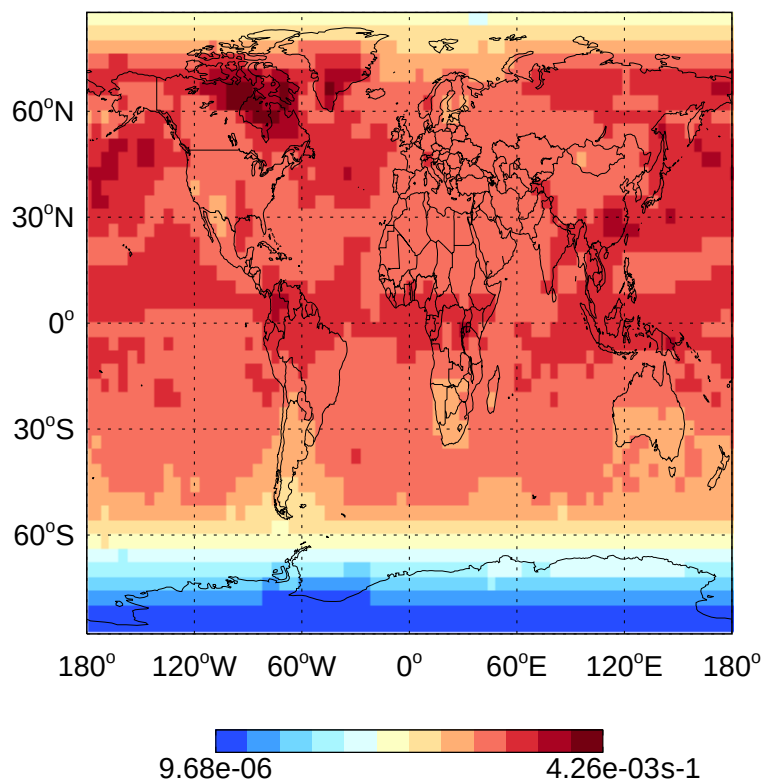
v11-02d-Run1

JHOB_r - J-Value @ surface for Apr



v11-02d-Run1

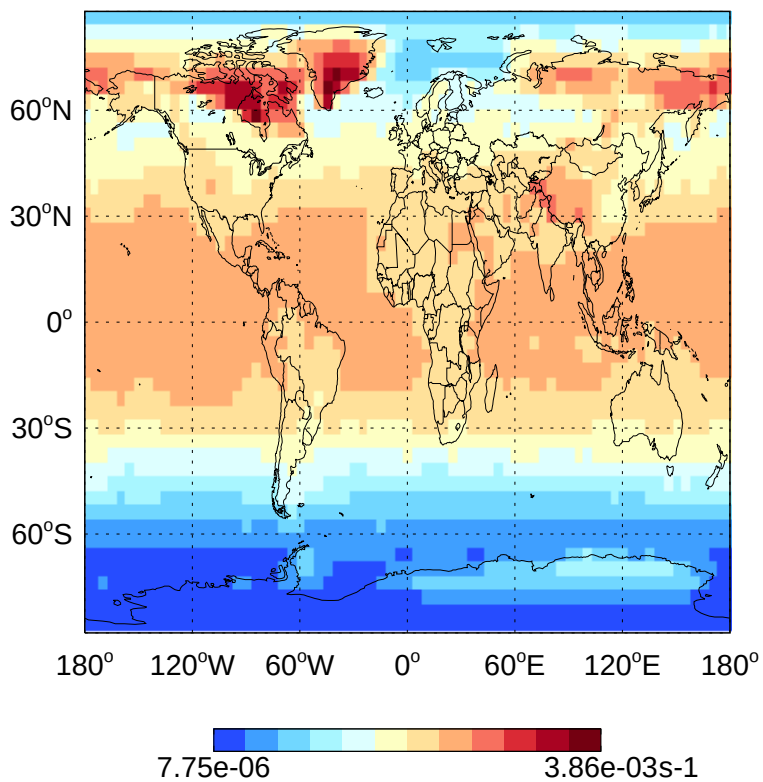
JHOB_r - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

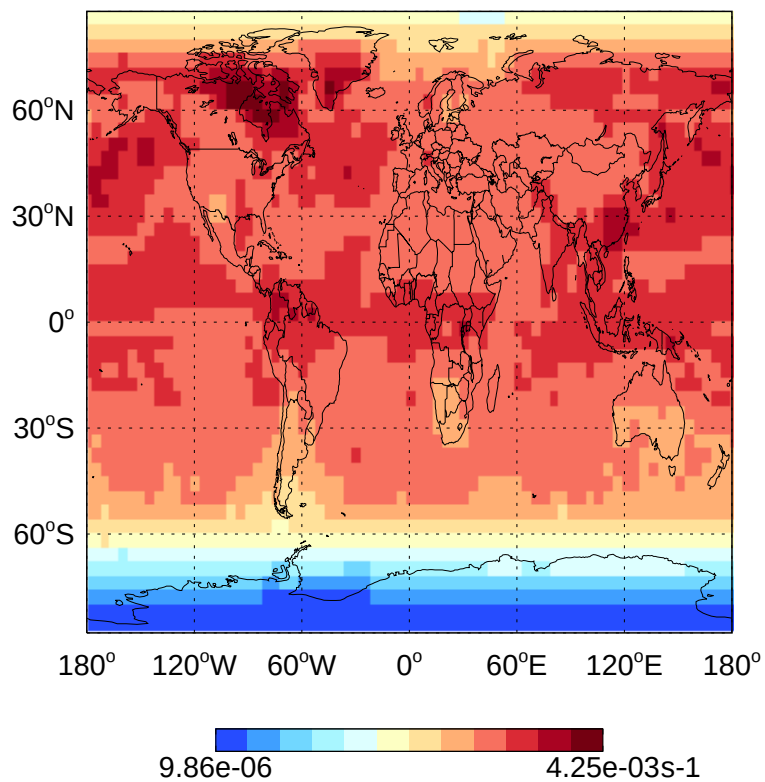
v11-02e-Run0

JHOBr - J-Value @ surface for Apr



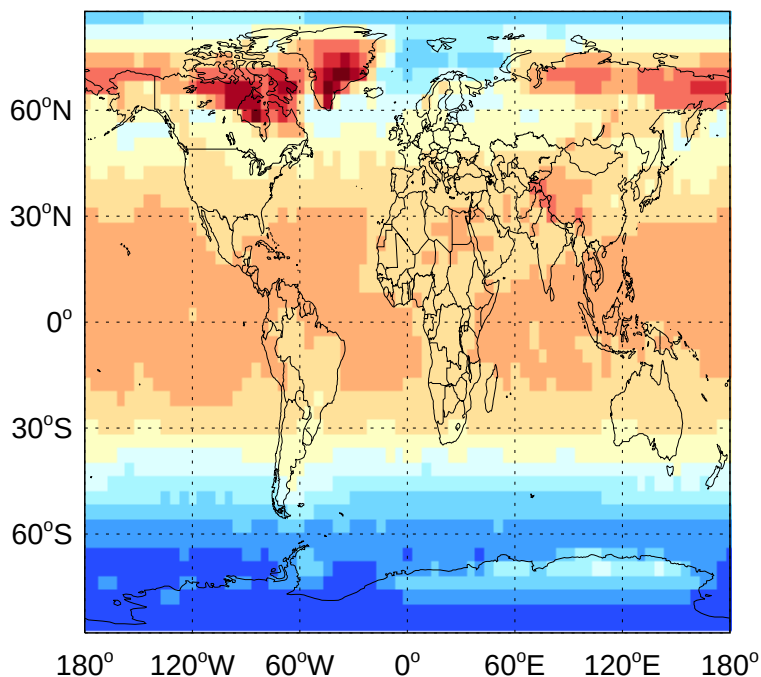
v11-02e-Run0

JHOBr - J-Value @ 500 hPa for Apr



v11-02c-Run0

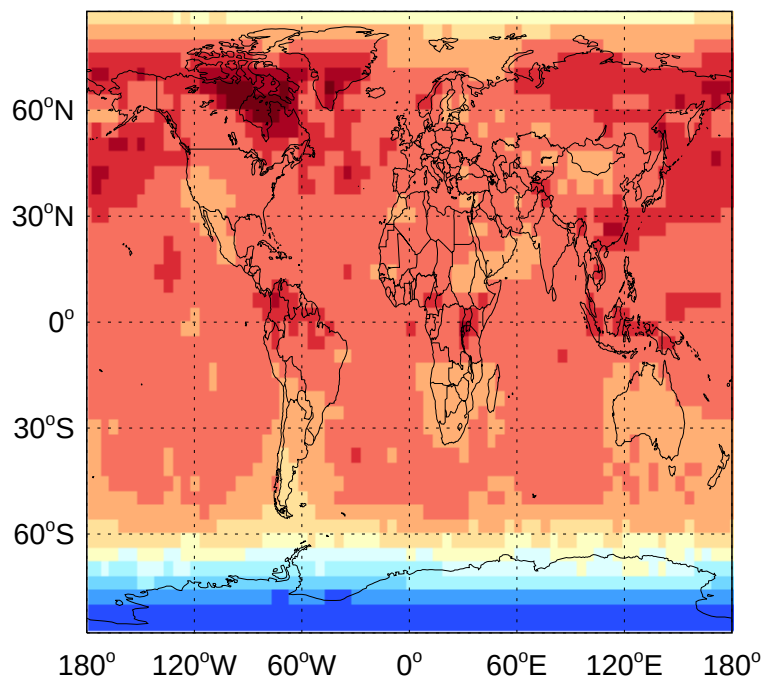
JBrNO₂ - J-Value @ surface for Apr



2.22e-05 1.15e-02s-1

v11-02c-Run0

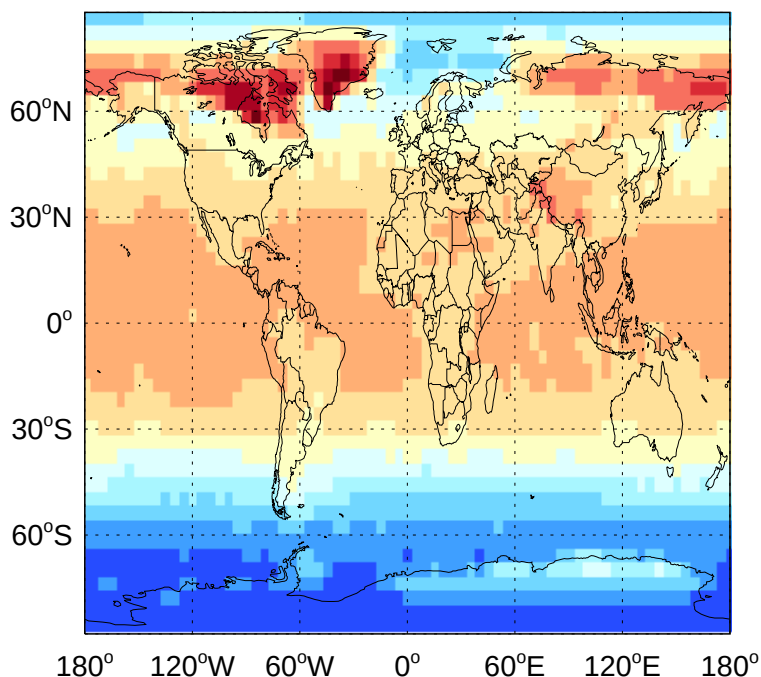
JBrNO₂ - J-Value @ 500 hPa for Apr



2.93e-05 1.24e-02s-1

v11-02d-Run1

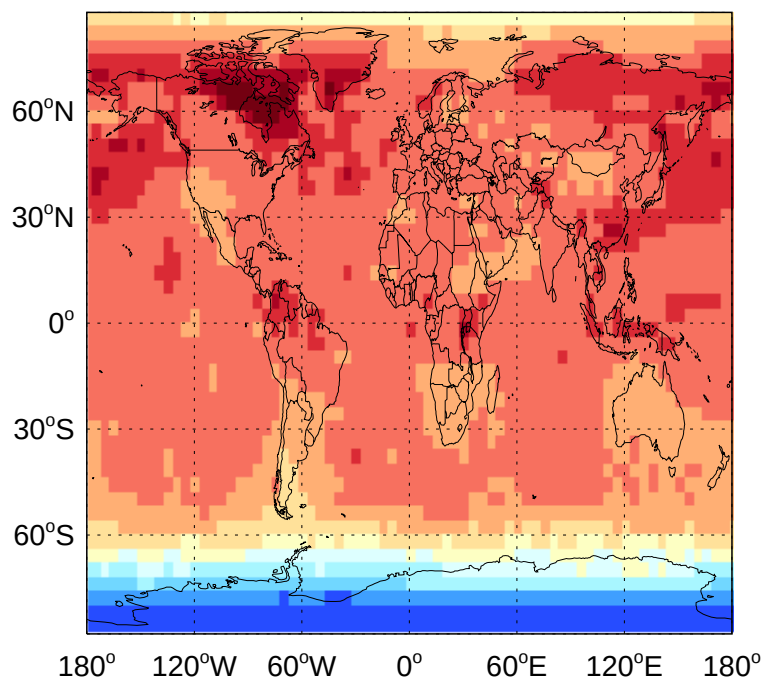
JBrNO₂ - J-Value @ surface for Apr



2.22e-05 1.15e-02s-1

v11-02d-Run1

JBrNO₂ - J-Value @ 500 hPa for Apr

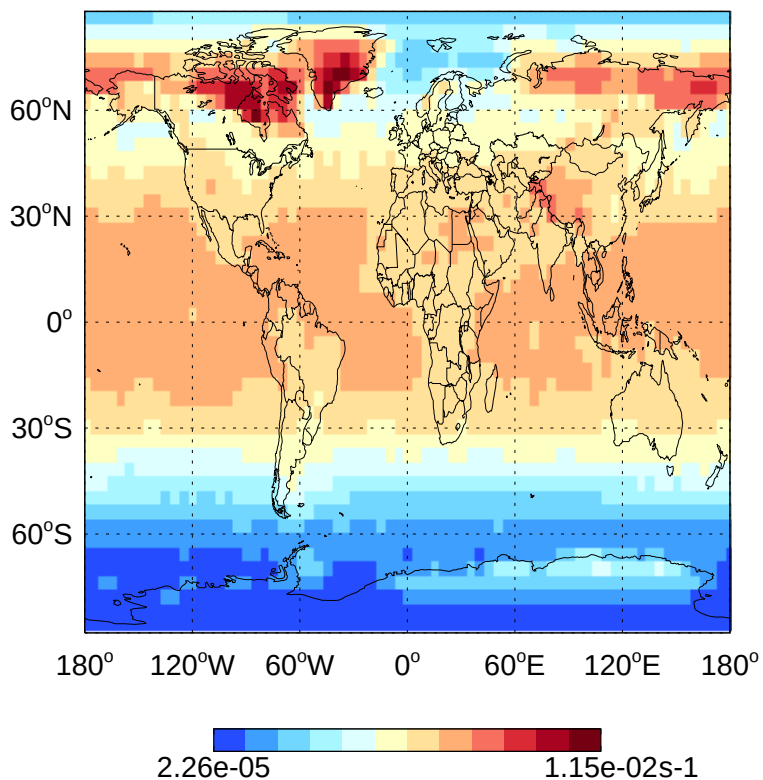


2.94e-05 1.24e-02s-1

GEOS-Chem J-Values at surface and 500 hPa

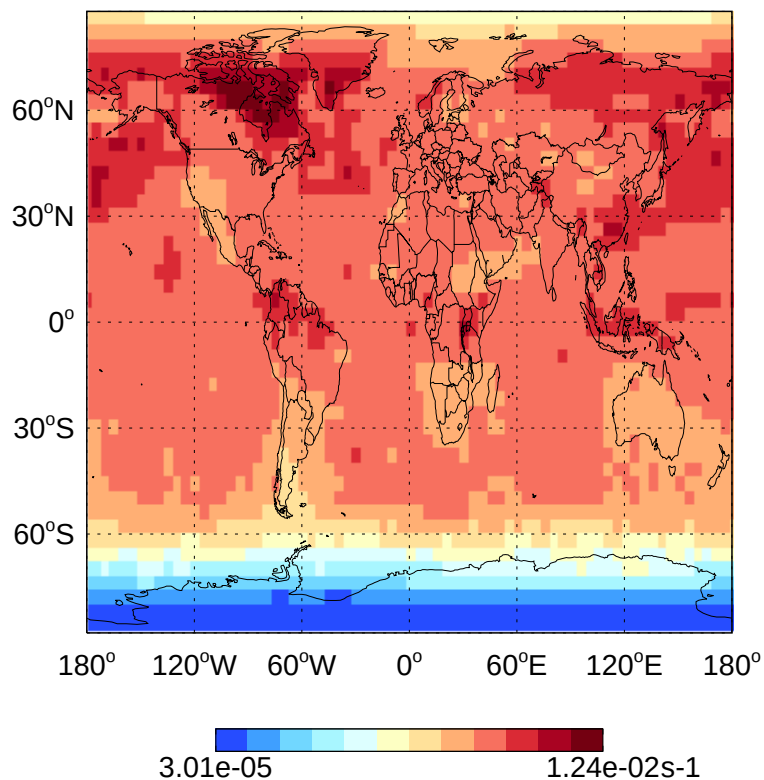
v11-02e-Run0

JBrNO₂ - J-Value @ surface for Apr



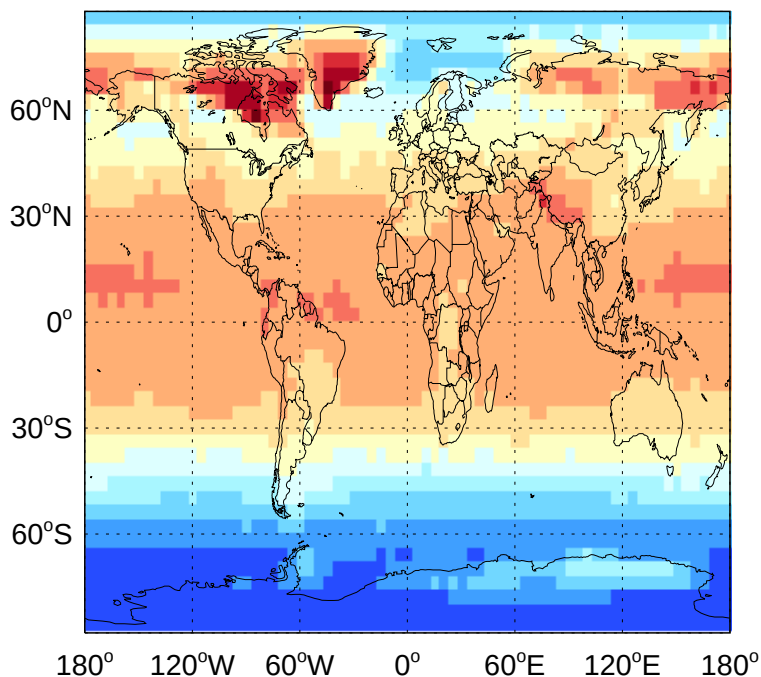
v11-02e-Run0

JBrNO₂ - J-Value @ 500 hPa for Apr



v11-02c-Run0

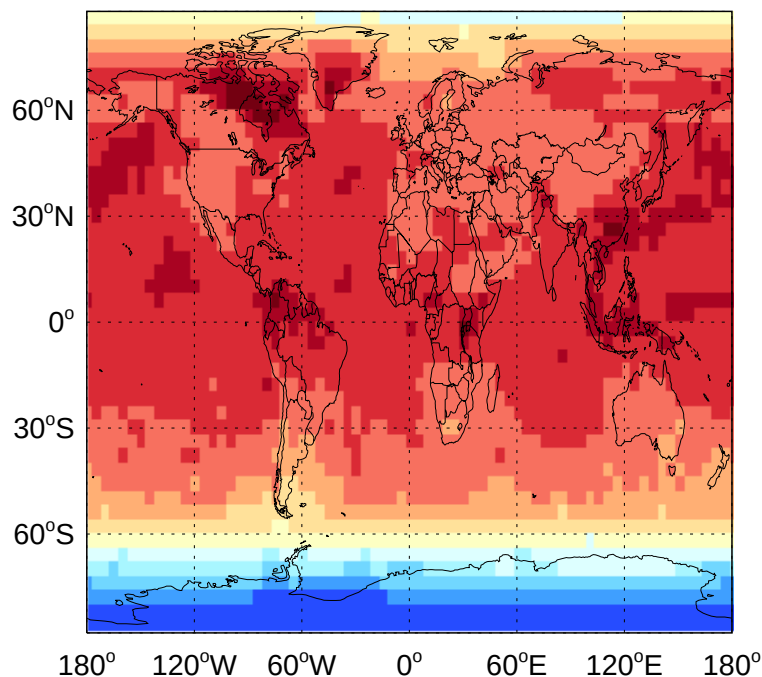
JBrNO3 - J-Value @ surface for Apr



4.40e-06 2.30e-03s-1

v11-02c-Run0

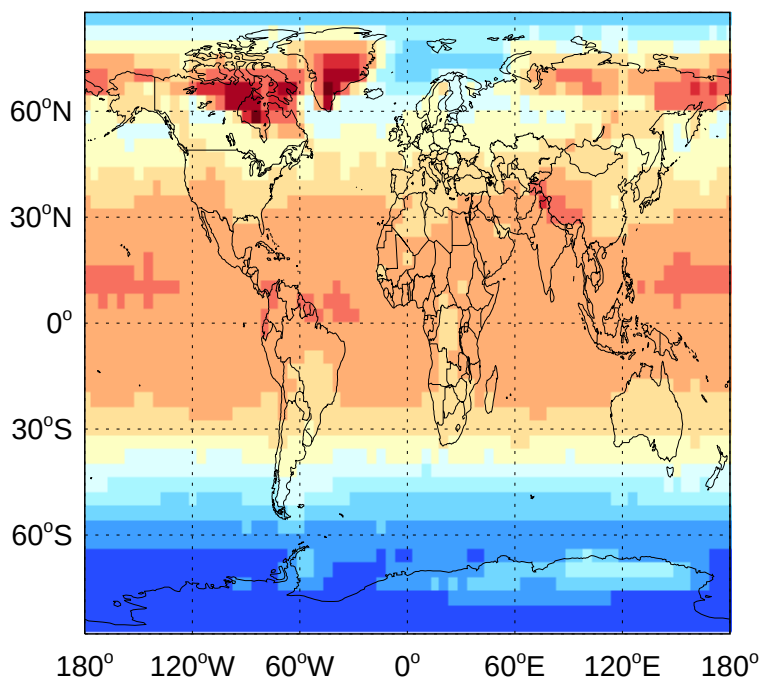
JBrNO3 - J-Value @ 500 hPa for Apr



5.47e-06 2.53e-03s-1

v11-02d-Run1

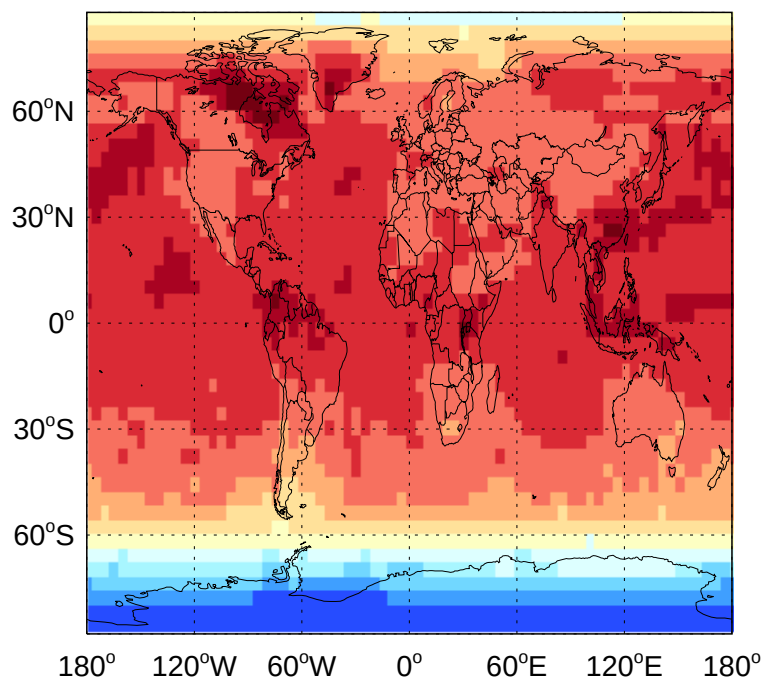
JBrNO3 - J-Value @ surface for Apr



4.40e-06 2.30e-03s-1

v11-02d-Run1

JBrNO3 - J-Value @ 500 hPa for Apr

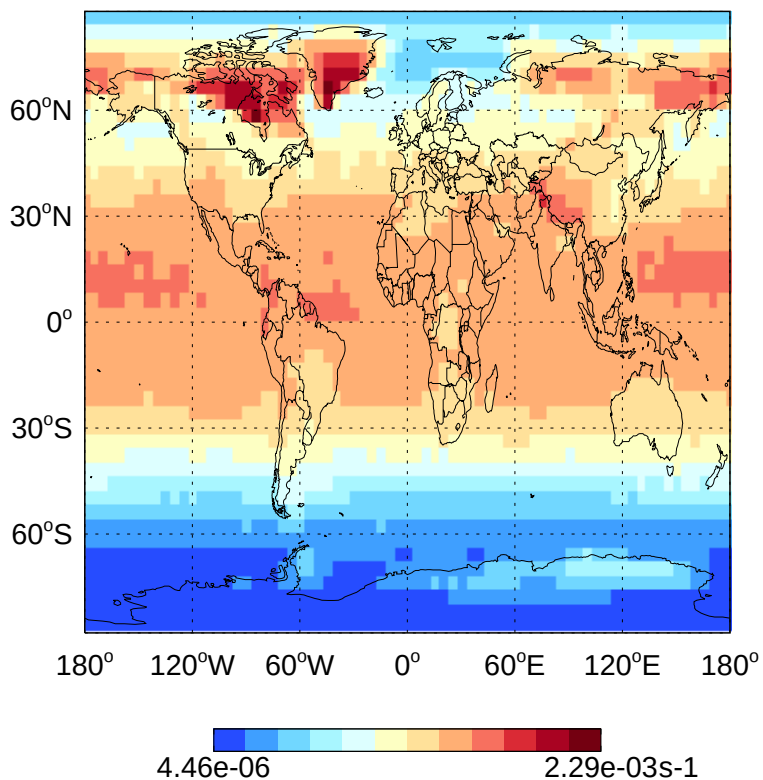


5.48e-06 2.53e-03s-1

GEOS-Chem J-Values at surface and 500 hPa

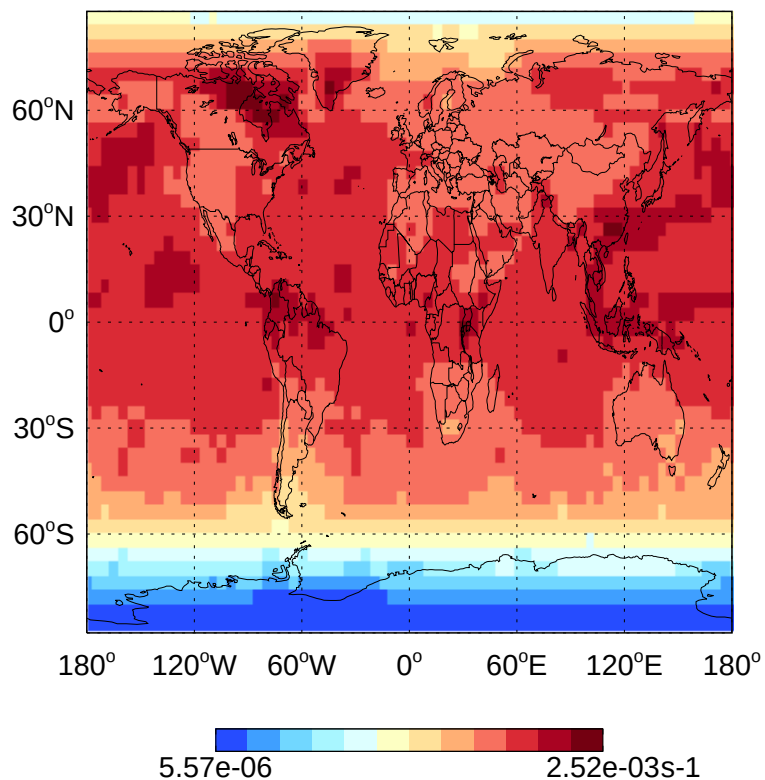
v11-02e-Run0

JBrNO3 - J-Value @ surface for Apr



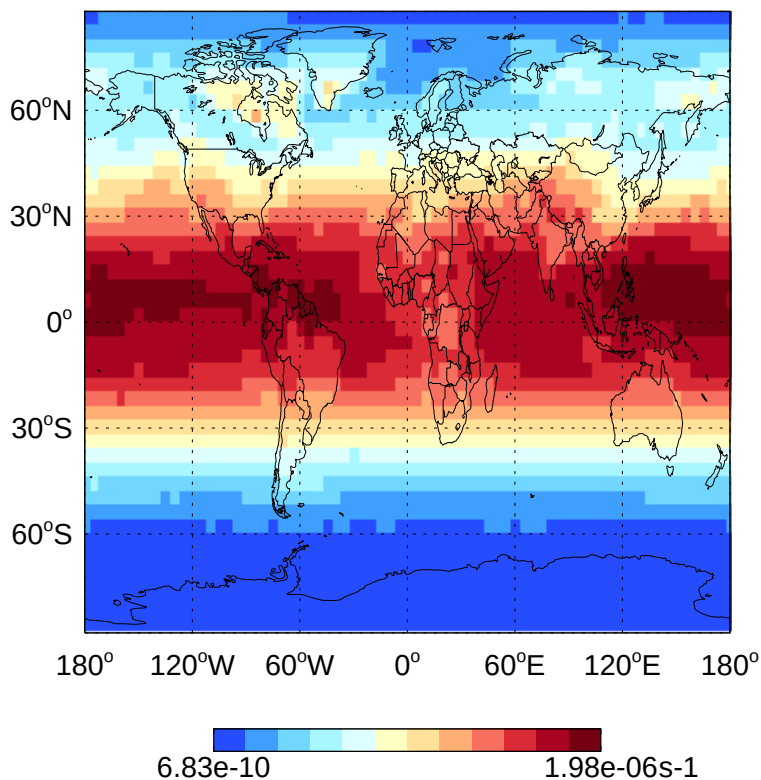
v11-02e-Run0

JBrNO3 - J-Value @ 500 hPa for Apr



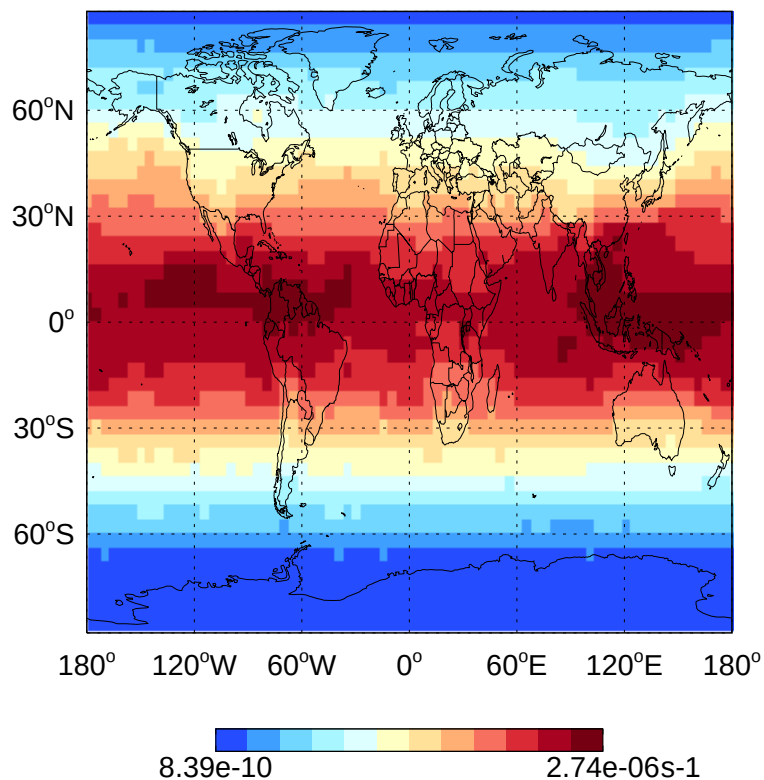
v11-02c-Run0

JCHBr3 - J-Value @ surface for Apr



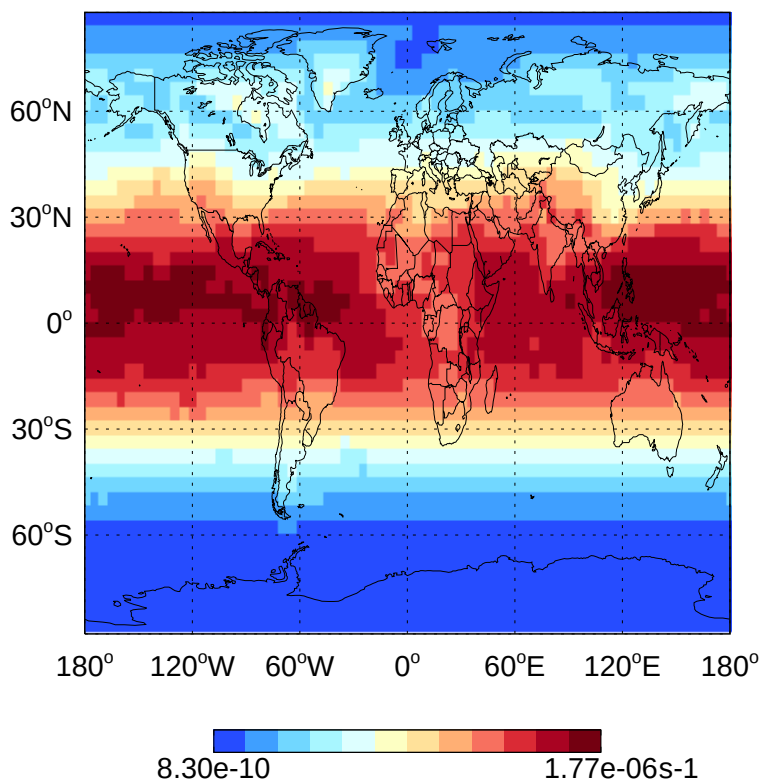
v11-02c-Run0

JCHBr3 - J-Value @ 500 hPa for Apr



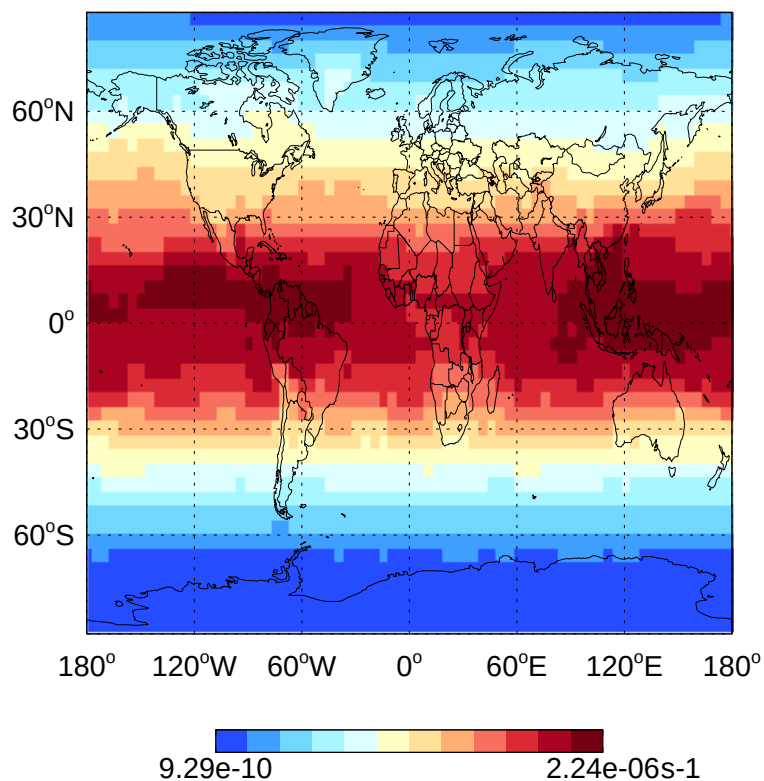
v11-02d-Run1

JCHBr3 - J-Value @ surface for Apr



v11-02d-Run1

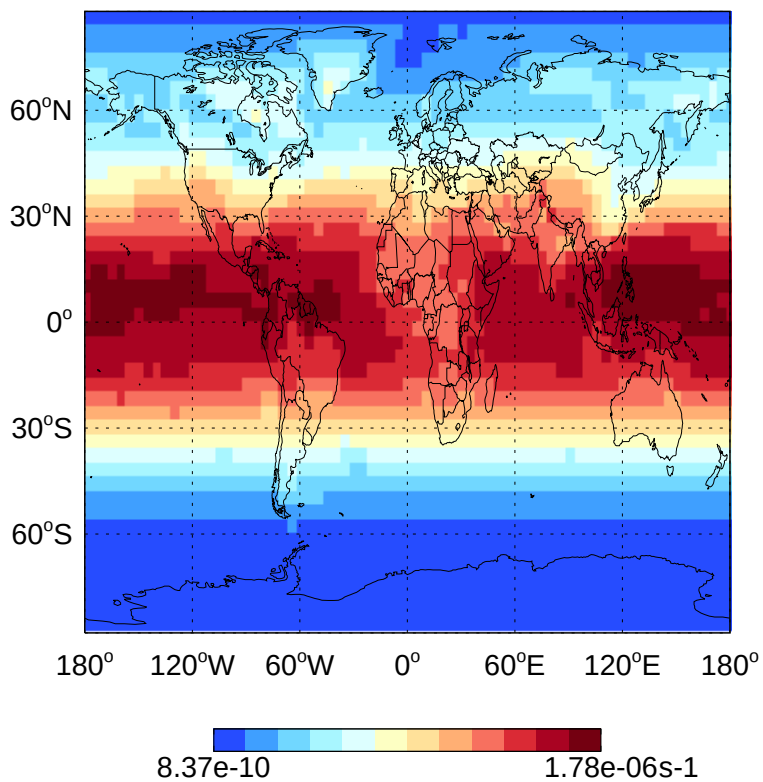
JCHBr3 - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

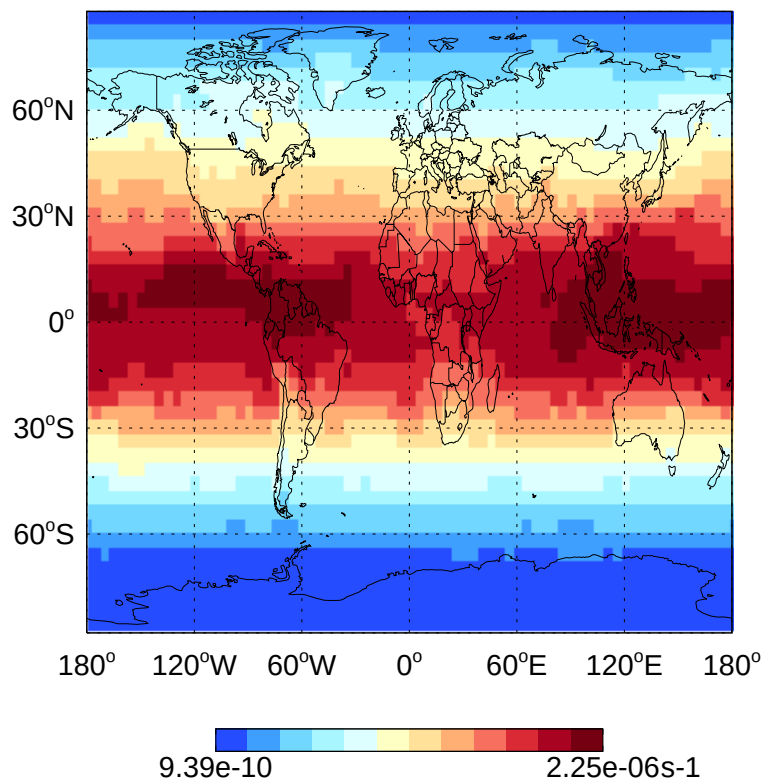
v11-02e-Run0

JCHBr3 - J-Value @ surface for Apr



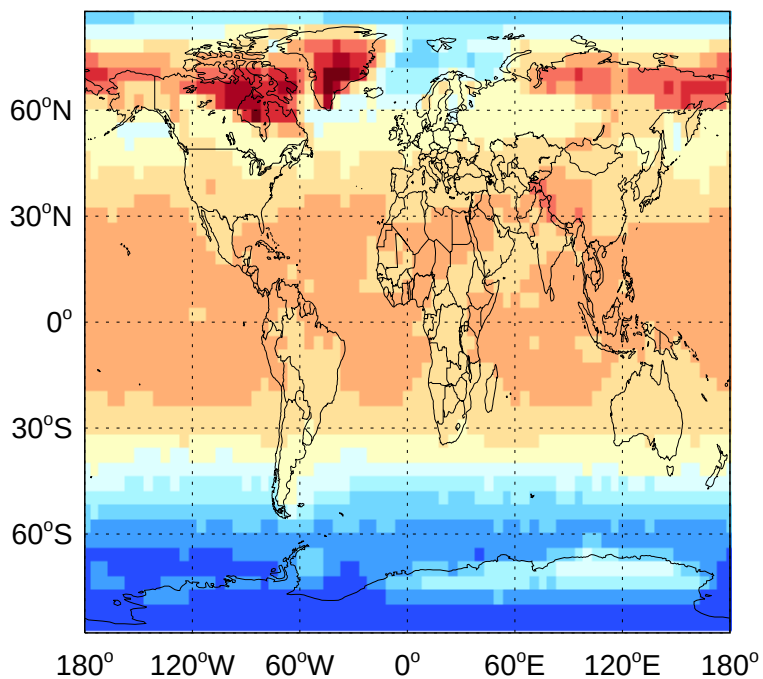
v11-02e-Run0

JCHBr3 - J-Value @ 500 hPa for Apr



v11-02c-Run0

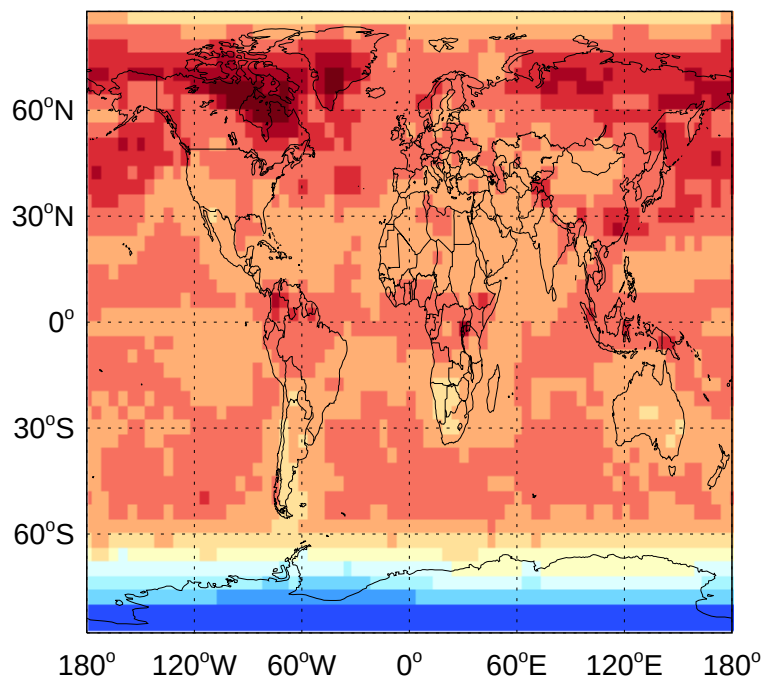
JBr2 - J-Value @ surface for Apr



1.04e-04 5.94e-02s-1

v11-02c-Run0

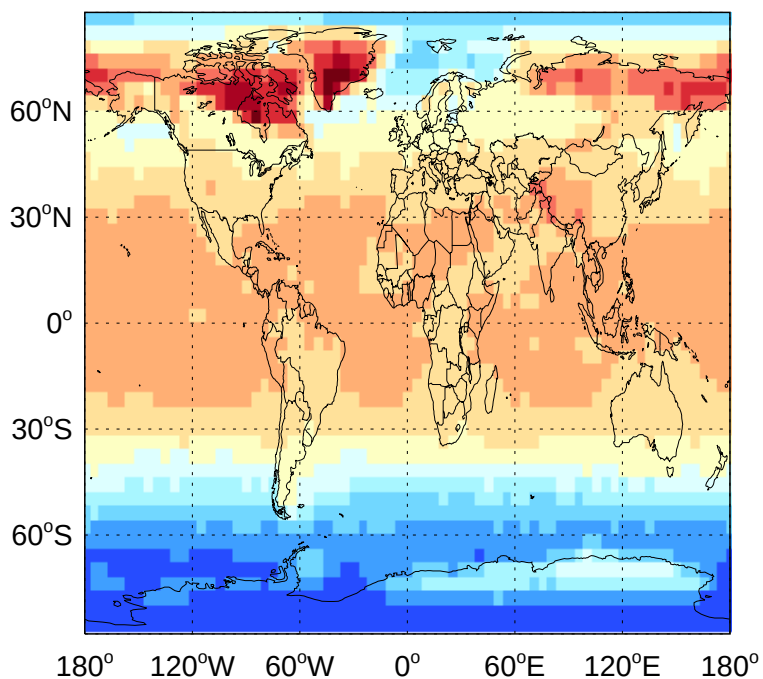
JBr2 - J-Value @ 500 hPa for Apr



1.48e-04 6.21e-02s-1

v11-02d-Run1

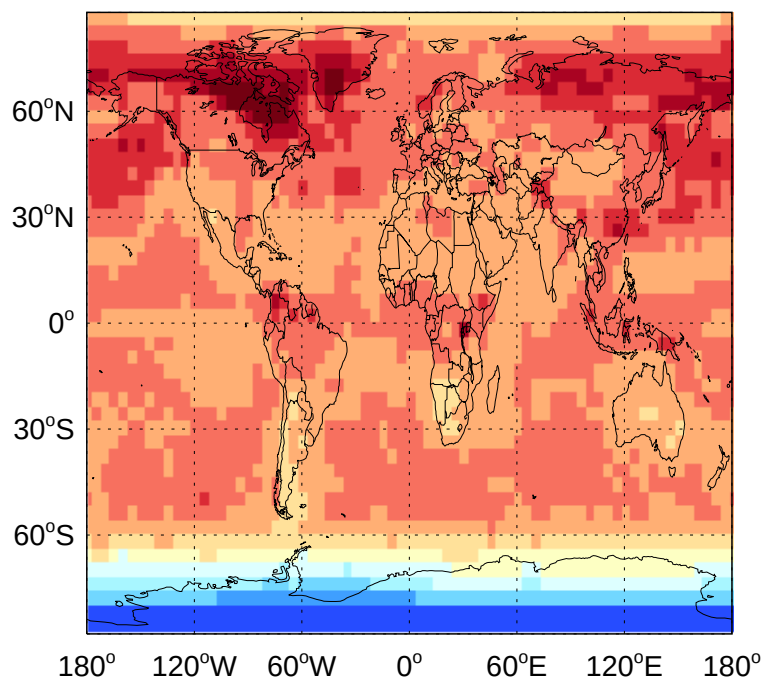
JBr2 - J-Value @ surface for Apr



1.05e-04 5.94e-02s-1

v11-02d-Run1

JBr2 - J-Value @ 500 hPa for Apr

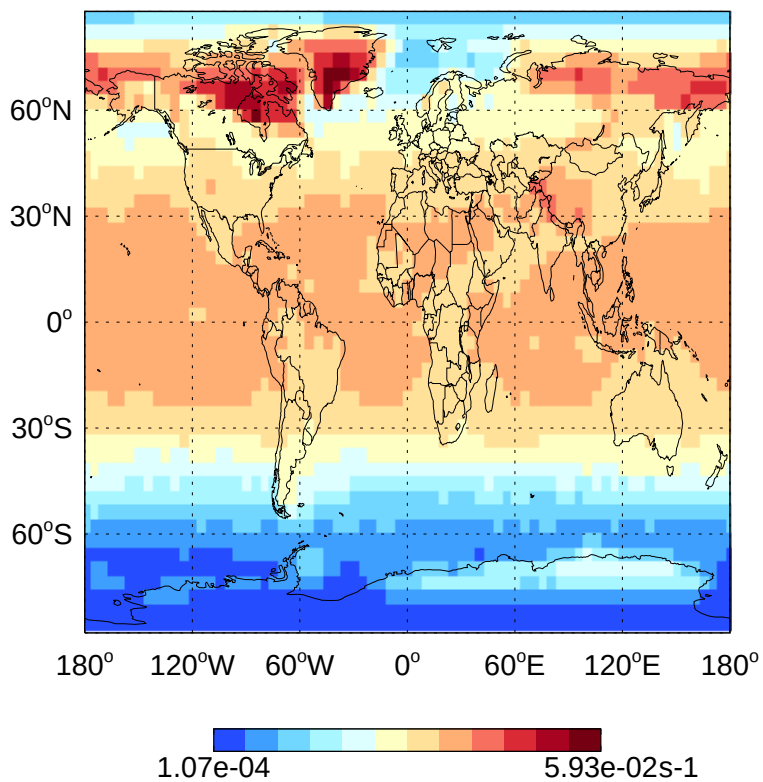


1.49e-04 6.21e-02s-1

GEOS-Chem J-Values at surface and 500 hPa

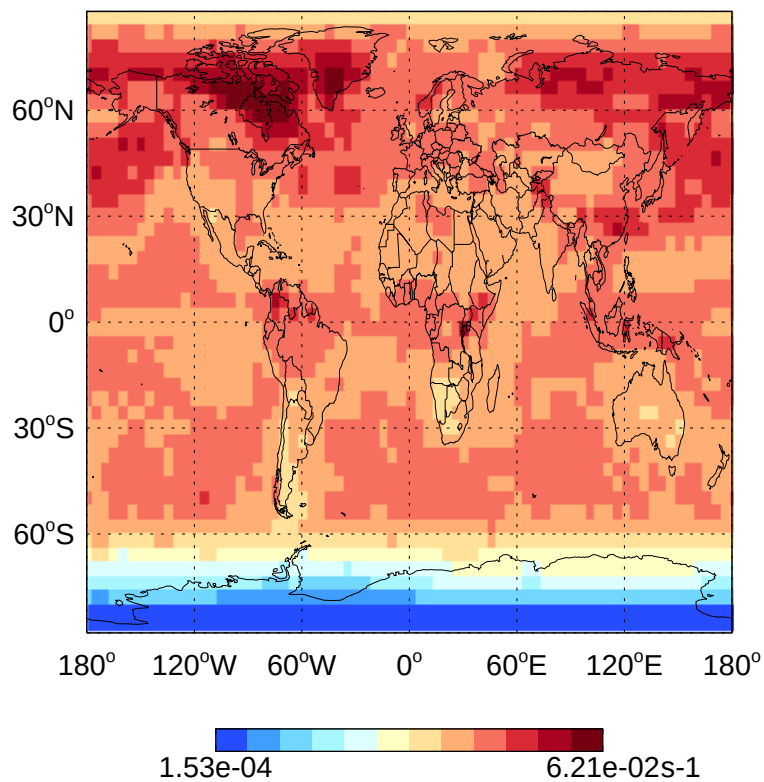
v11-02e-Run0

JBr2 - J-Value @ surface for Apr



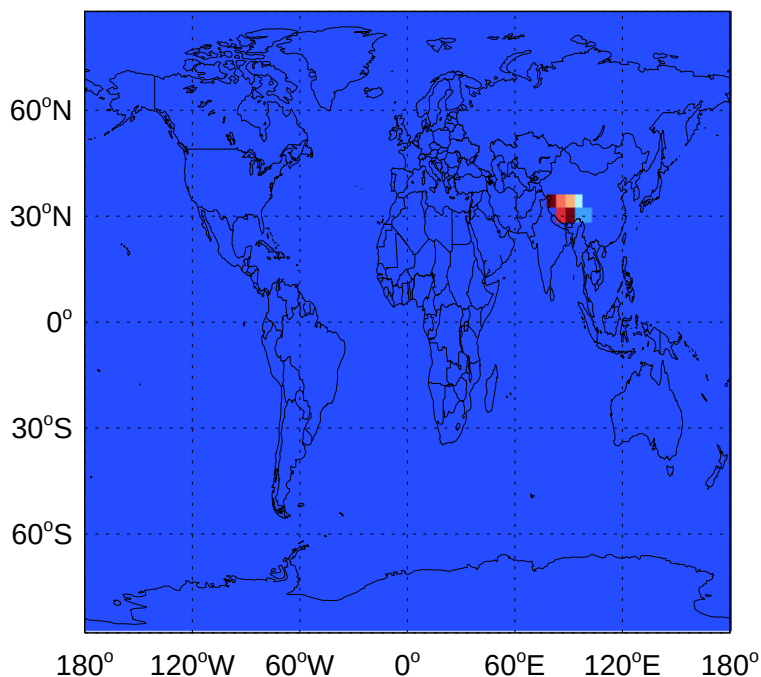
v11-02e-Run0

JBr2 - J-Value @ 500 hPa for Apr



v11-02c-Run0

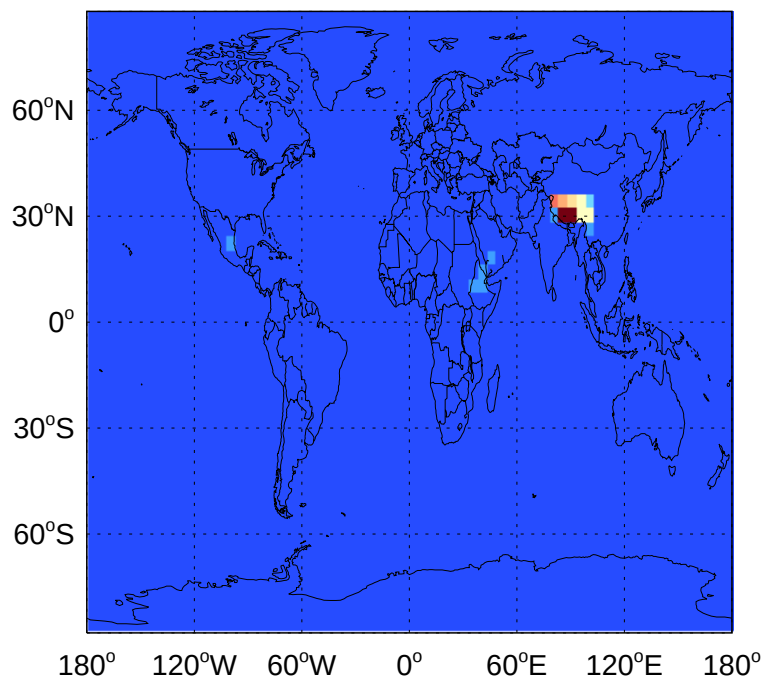
JO2 - J-Value @ surface for Apr



0.00e+00 1.45e-21s-1

v11-02c-Run0

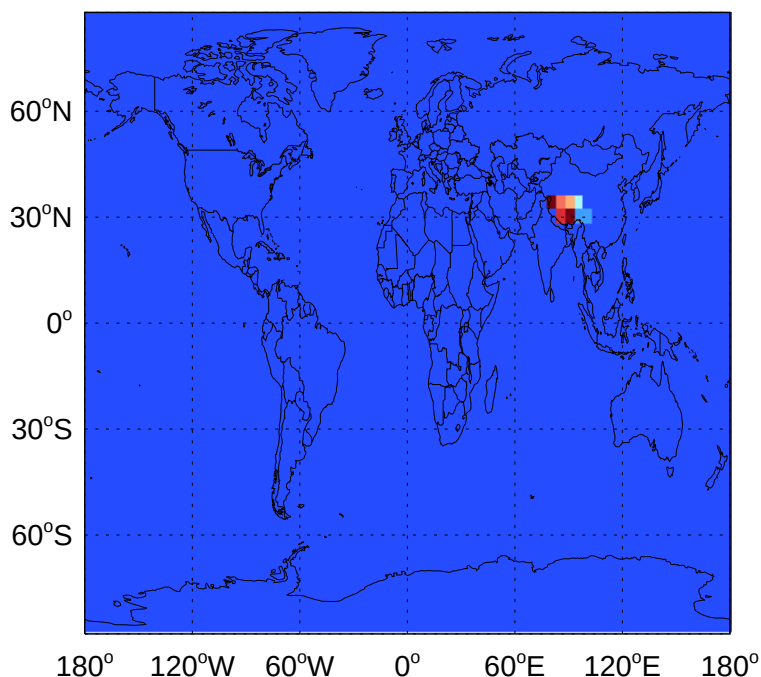
JO2 - J-Value @ 500 hPa for Apr



0.00e+00 2.32e-18s-1

v11-02d-Run1

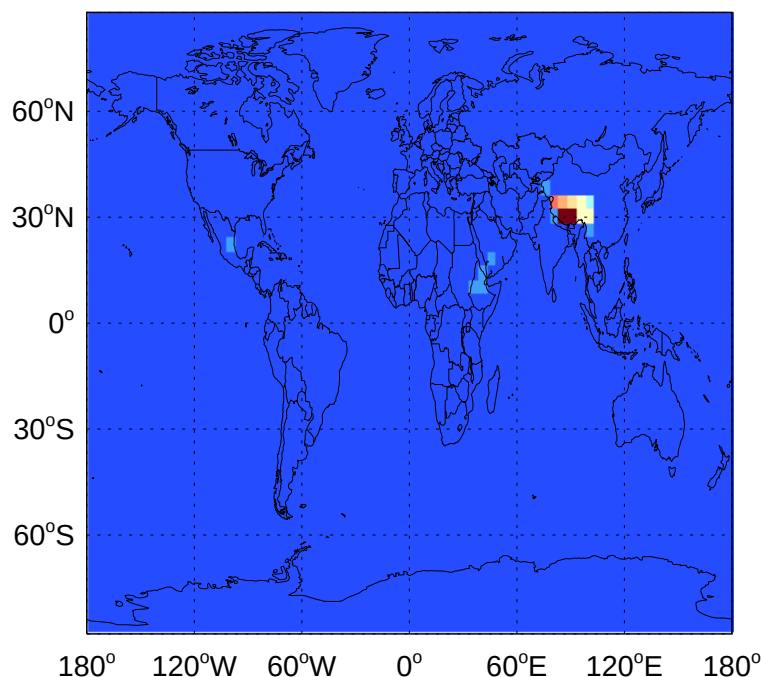
JO2 - J-Value @ surface for Apr



0.00e+00 1.52e-21s-1

v11-02d-Run1

JO2 - J-Value @ 500 hPa for Apr

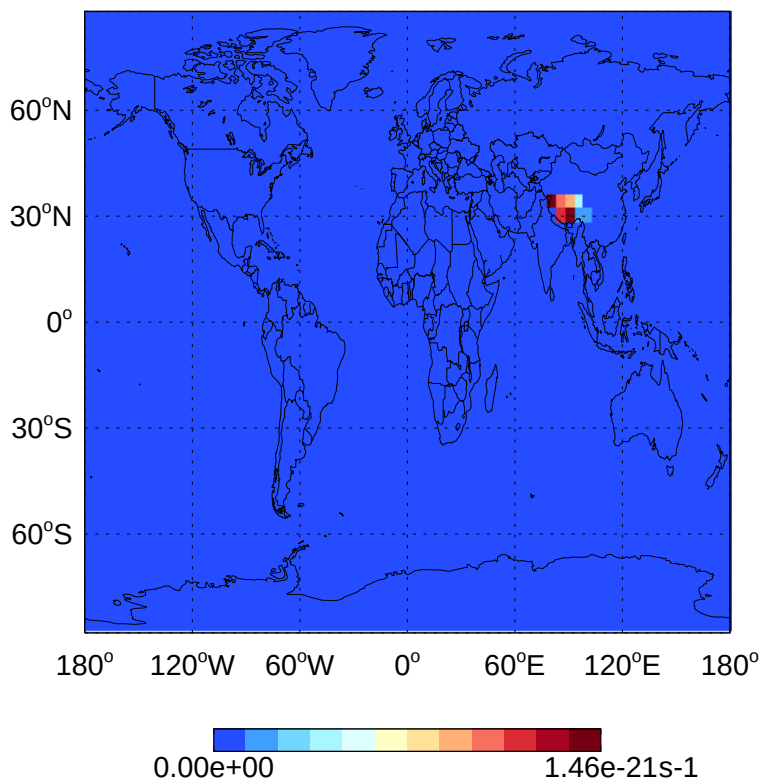


0.00e+00 2.40e-18s-1

GEOS-Chem J-Values at surface and 500 hPa

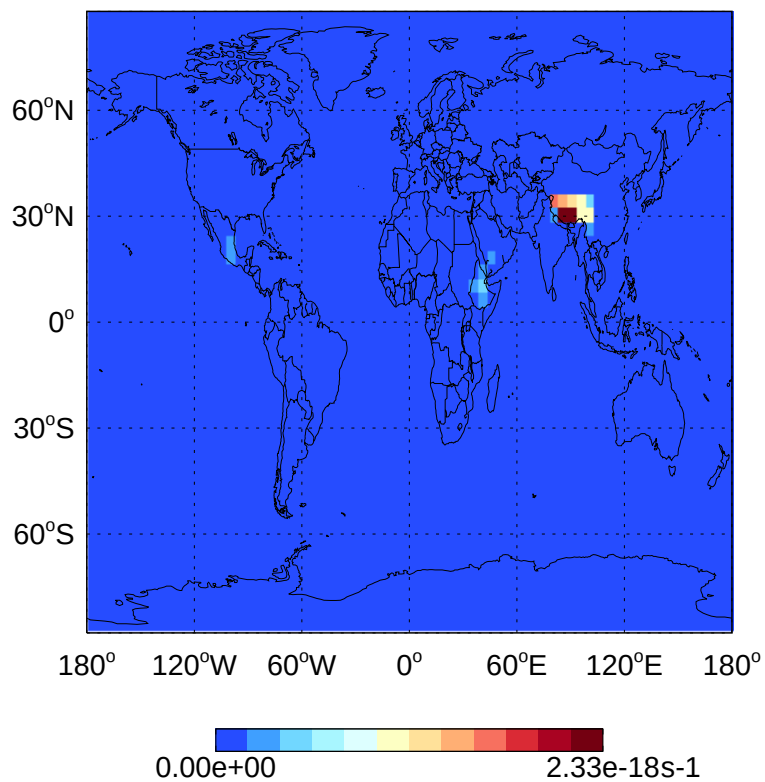
v11-02e-Run0

JO2 - J-Value @ surface for Apr



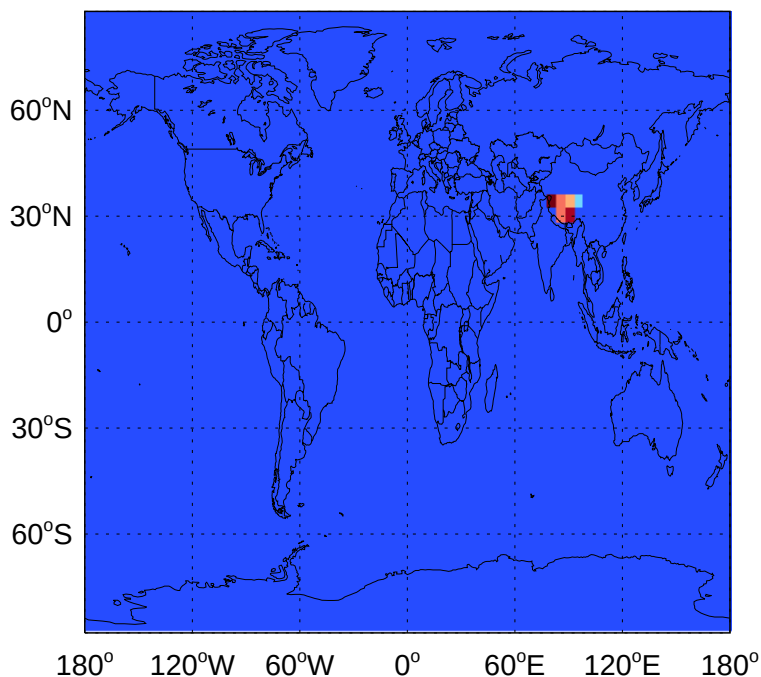
v11-02e-Run0

JO2 - J-Value @ 500 hPa for Apr



v11-02c-Run0

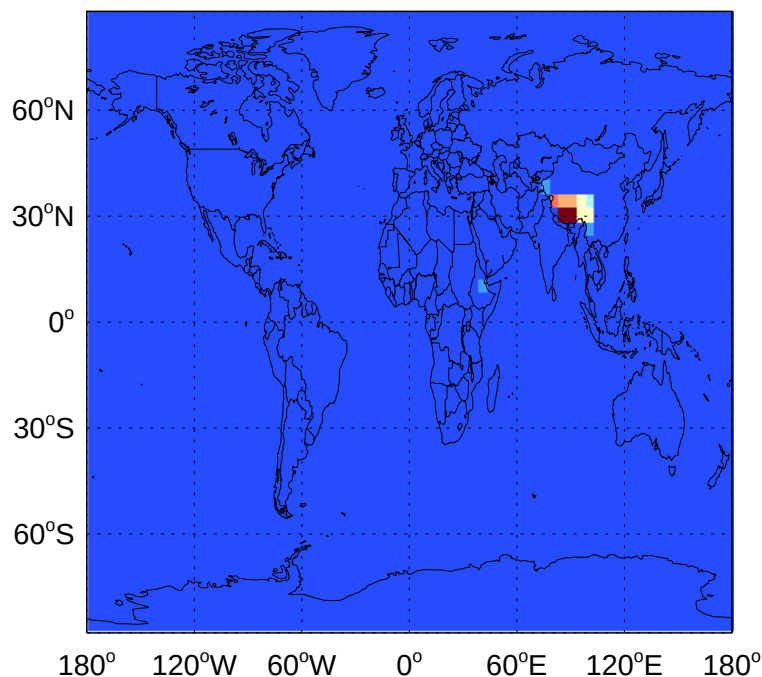
JN2O - J-Value @ surface for Apr



3.41e-28 1.91e-18s-1

v11-02c-Run0

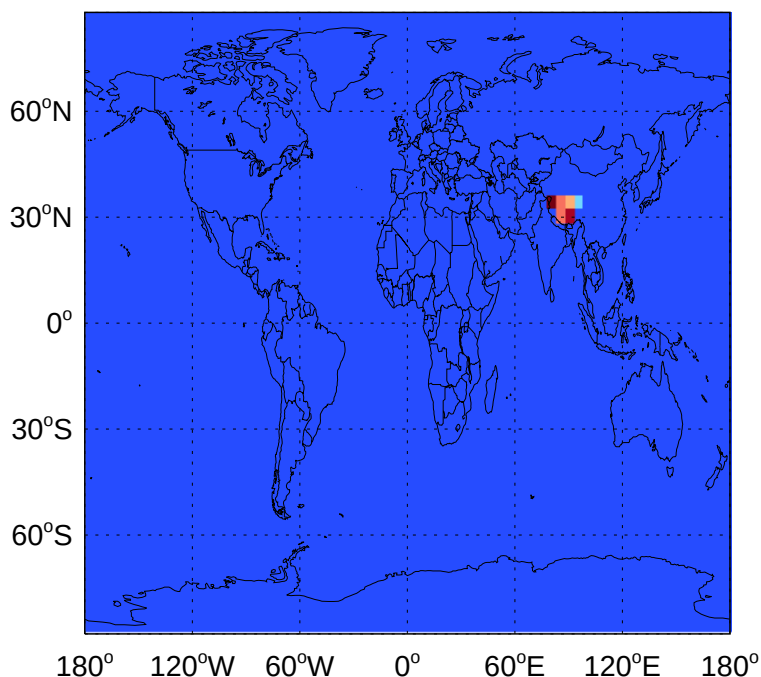
JN2O - J-Value @ 500 hPa for Apr



7.91e-21 3.85e-15s-1

v11-02d-Run1

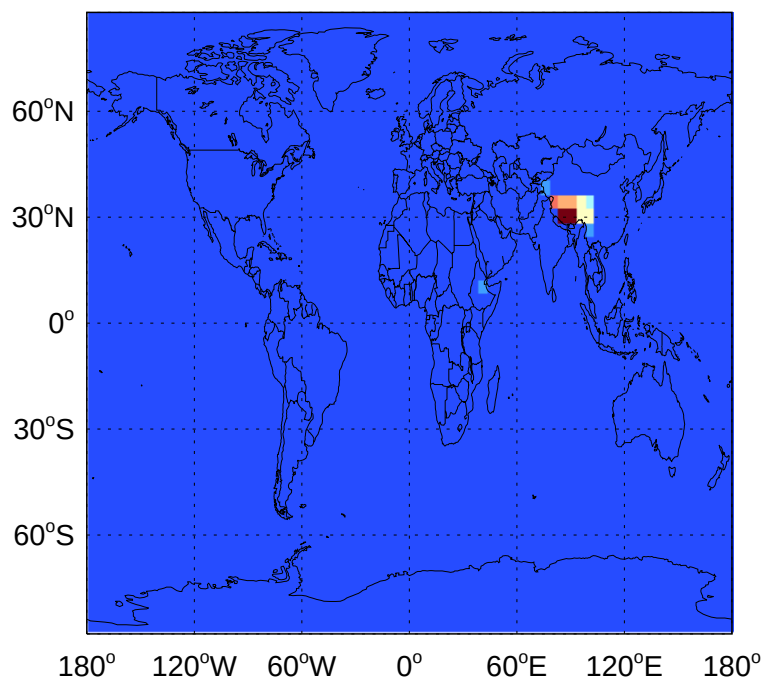
JN2O - J-Value @ surface for Apr



3.93e-28 1.98e-18s-1

v11-02d-Run1

JN2O - J-Value @ 500 hPa for Apr

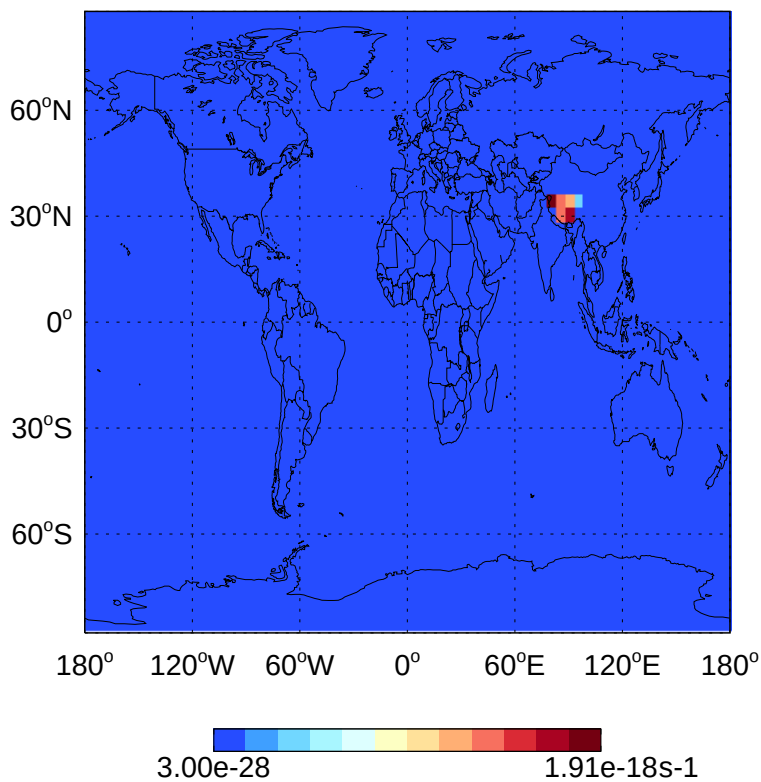


8.32e-21 3.96e-15s-1

GEOS-Chem J-Values at surface and 500 hPa

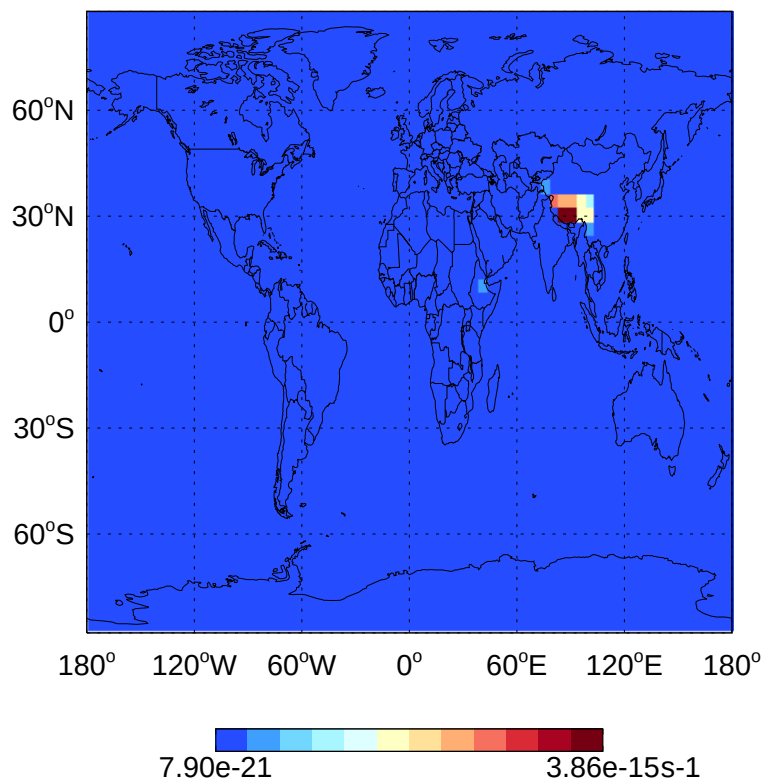
v11-02e-Run0

JN2O - J-Value @ surface for Apr



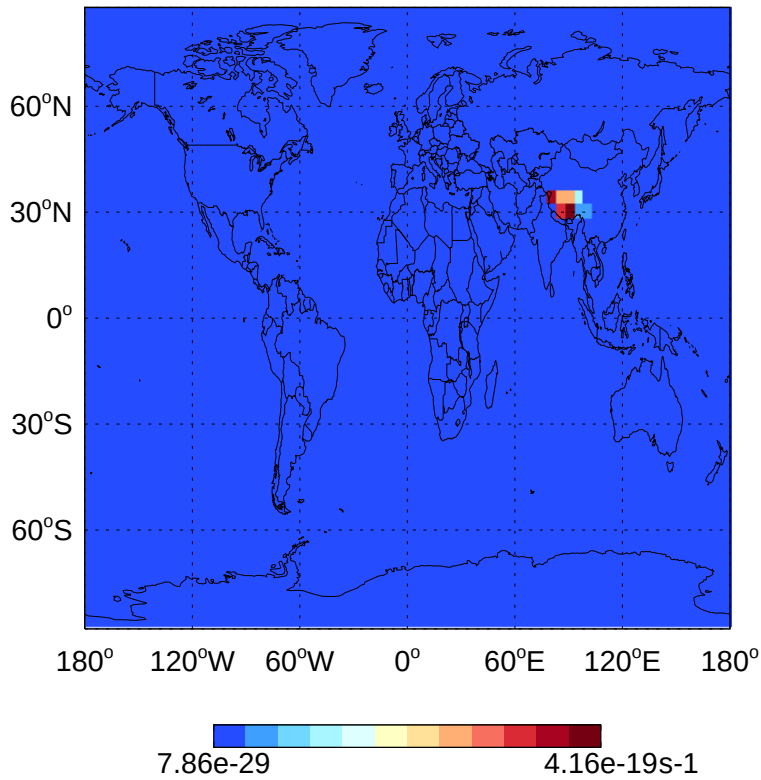
v11-02e-Run0

JN2O - J-Value @ 500 hPa for Apr



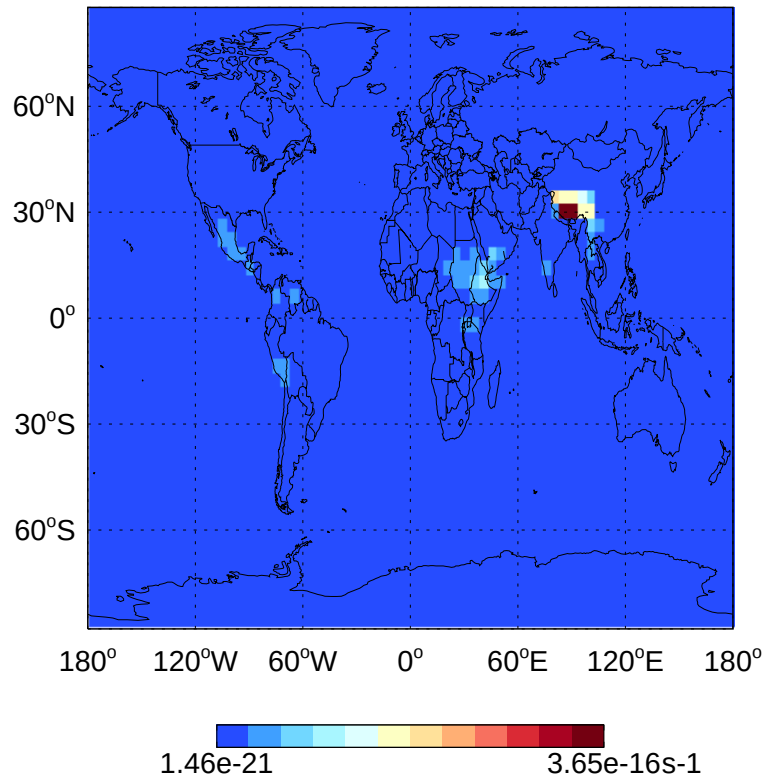
v11-02c-Run0

JNO - J-Value @ surface for Apr



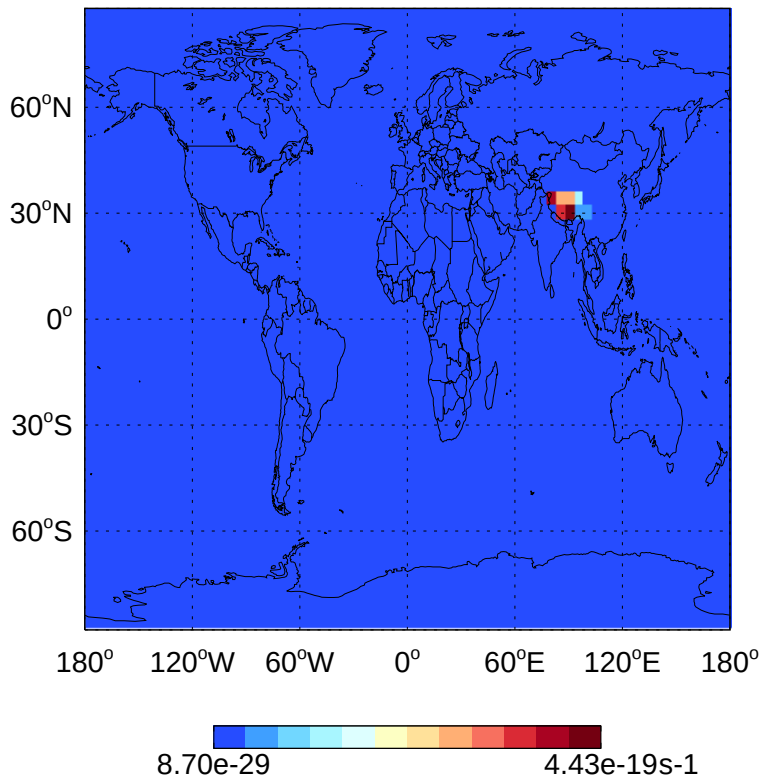
v11-02c-Run0

JNO - J-Value @ 500 hPa for Apr



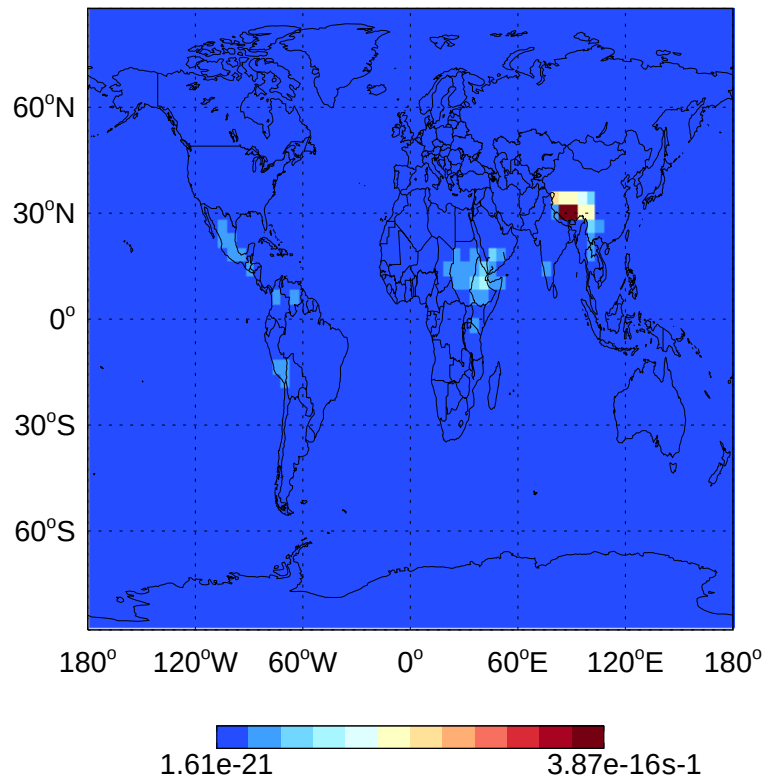
v11-02d-Run1

JNO - J-Value @ surface for Apr



v11-02d-Run1

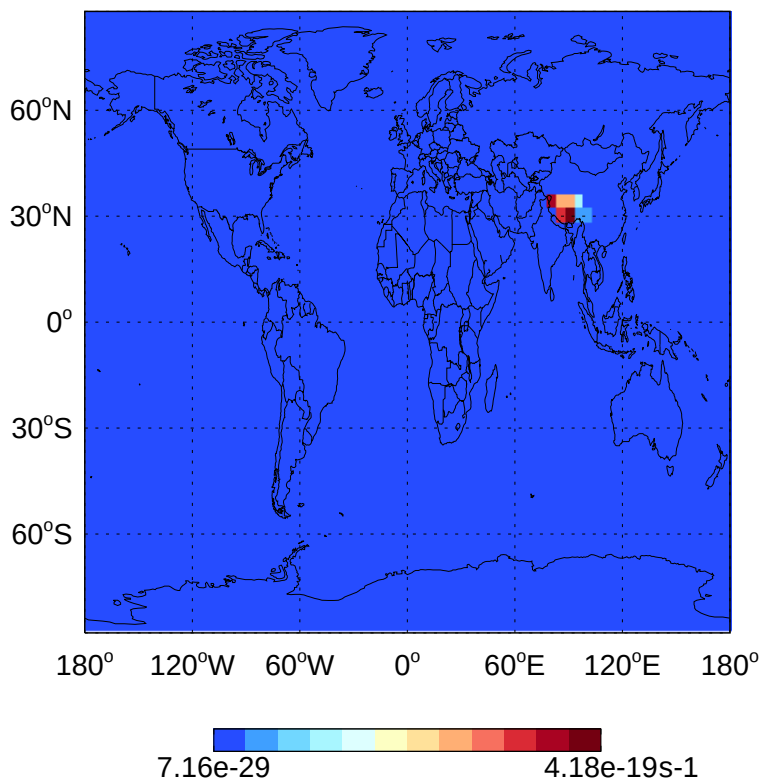
JNO - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

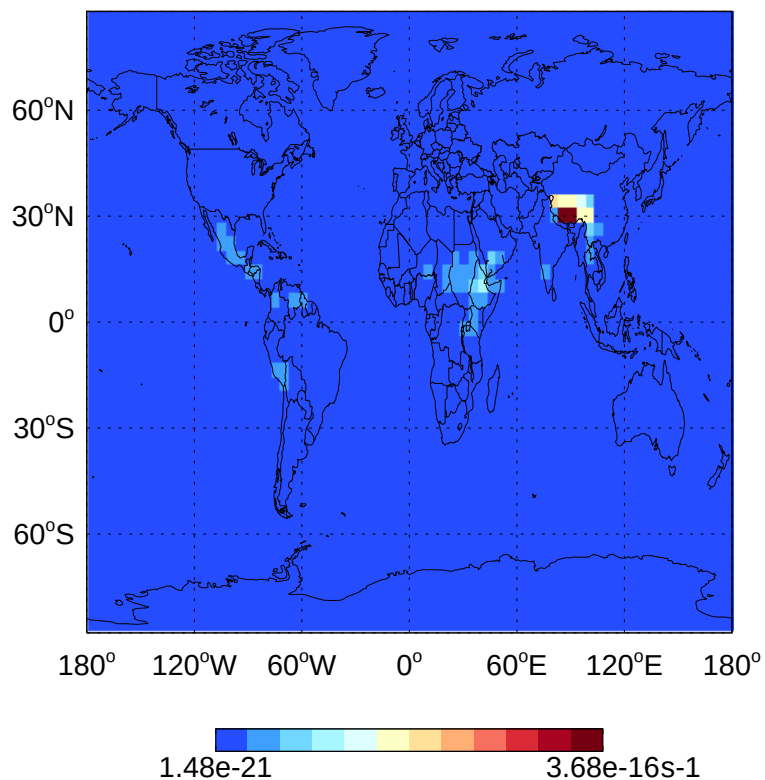
v11-02e-Run0

JNO - J-Value @ surface for Apr



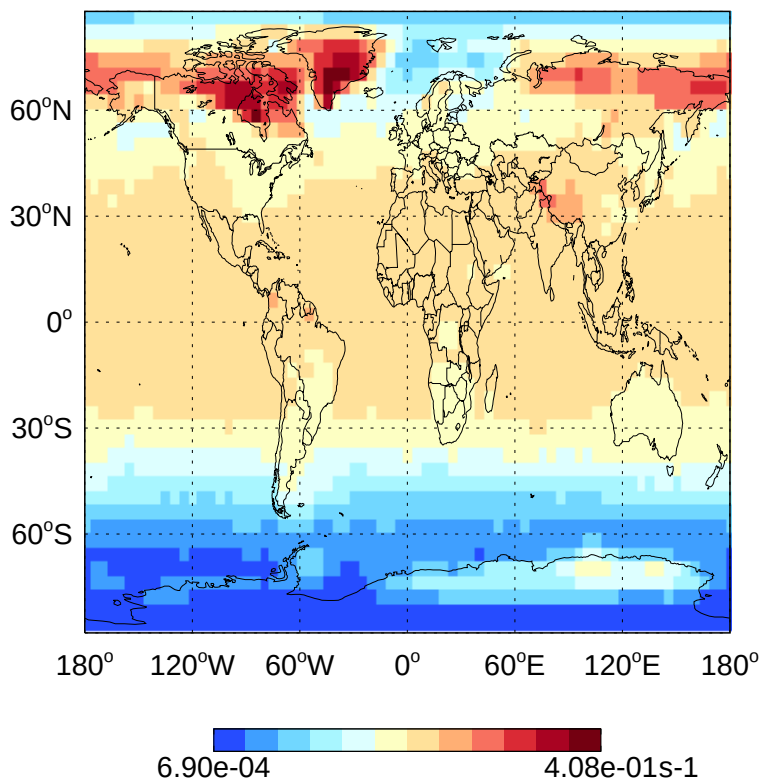
v11-02e-Run0

JNO - J-Value @ 500 hPa for Apr



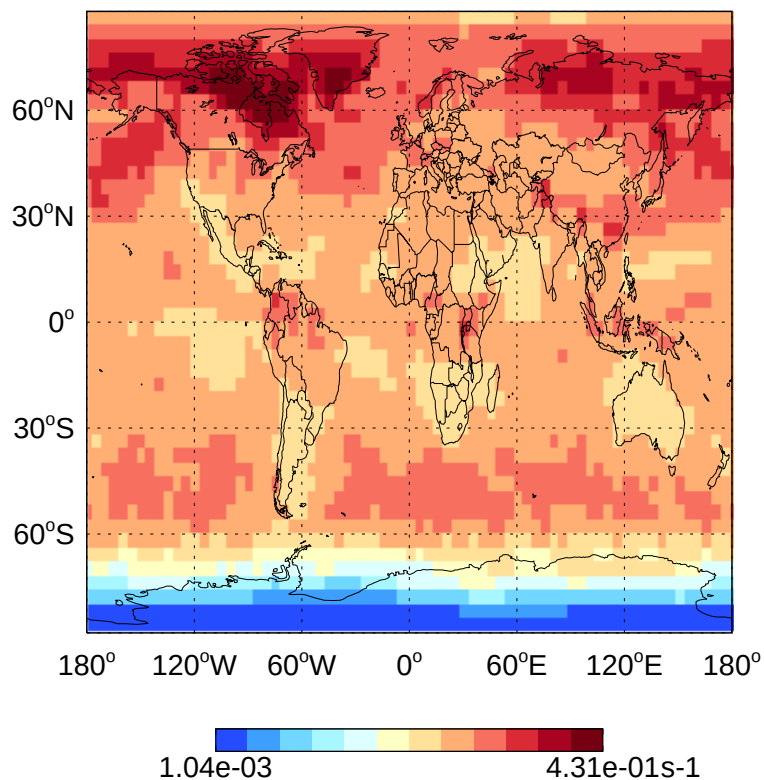
v11-02c-Run0

JNO3 - J-Value @ surface for Apr



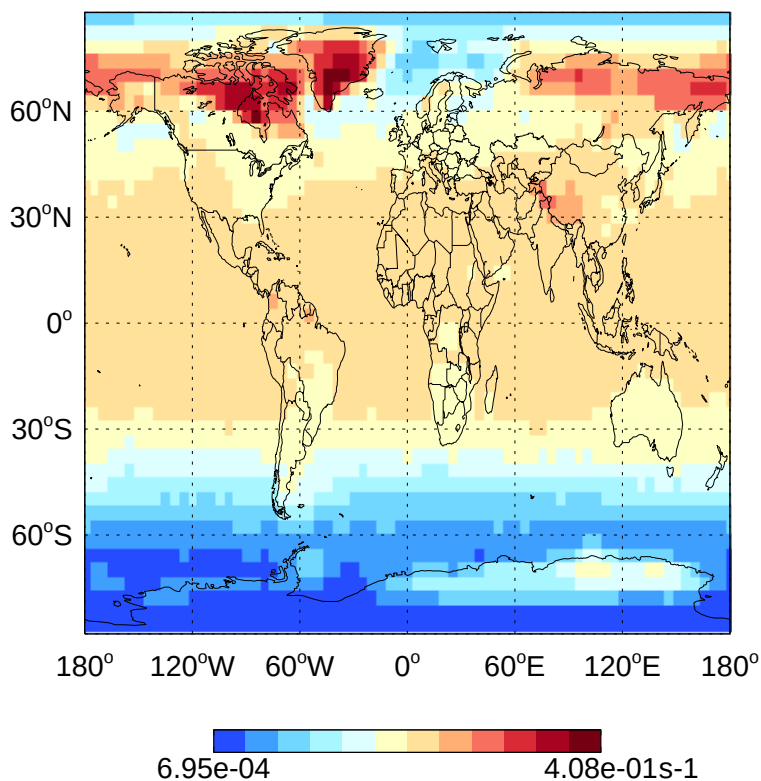
v11-02c-Run0

JNO3 - J-Value @ 500 hPa for Apr



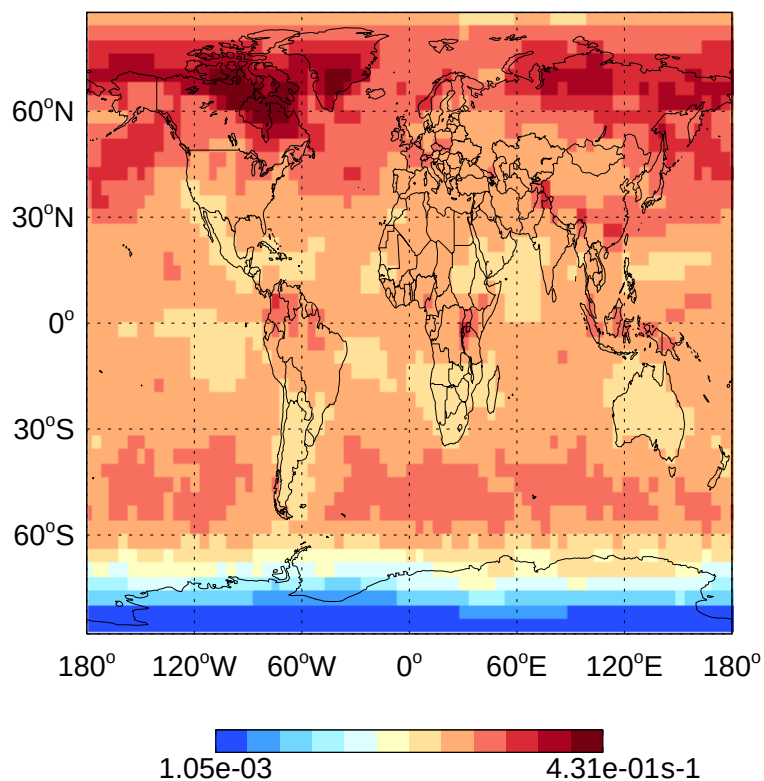
v11-02d-Run1

JNO3 - J-Value @ surface for Apr



v11-02d-Run1

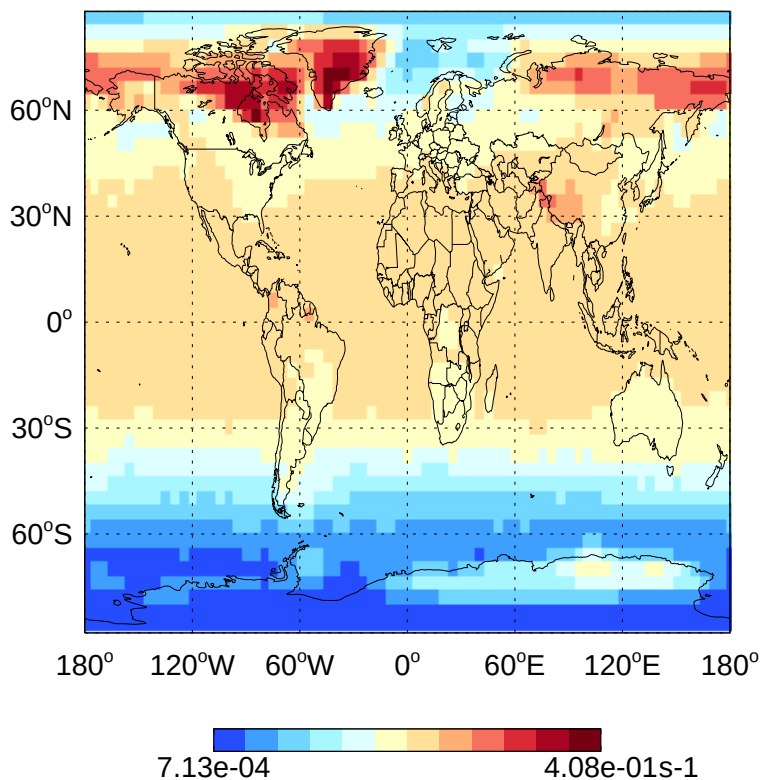
JNO3 - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

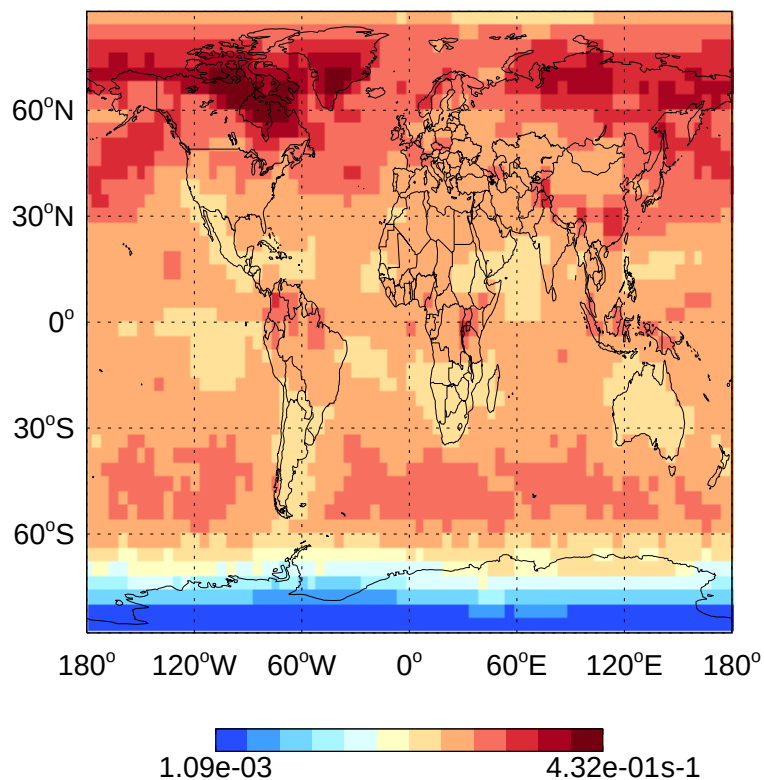
v11-02e-Run0

JNO3 - J-Value @ surface for Apr



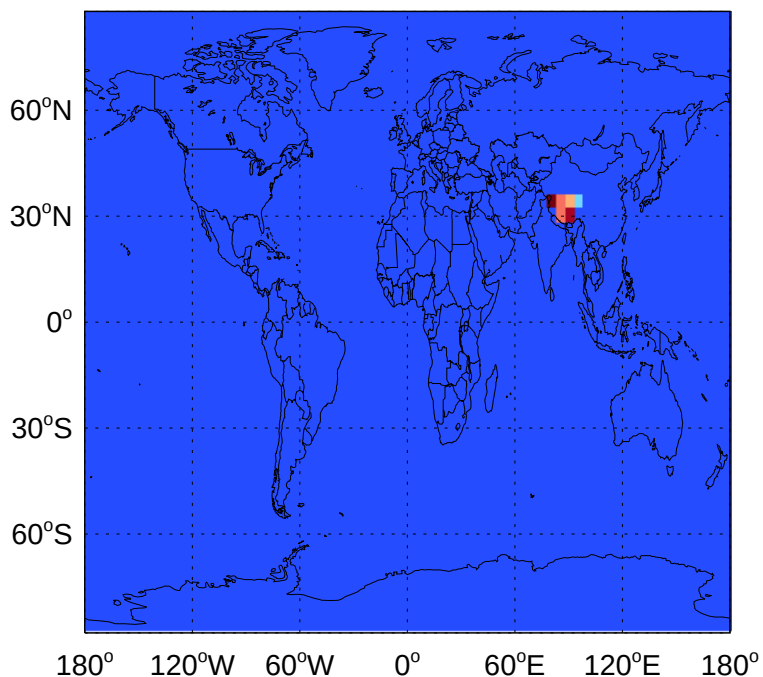
v11-02e-Run0

JNO3 - J-Value @ 500 hPa for Apr



v11-02c-Run0

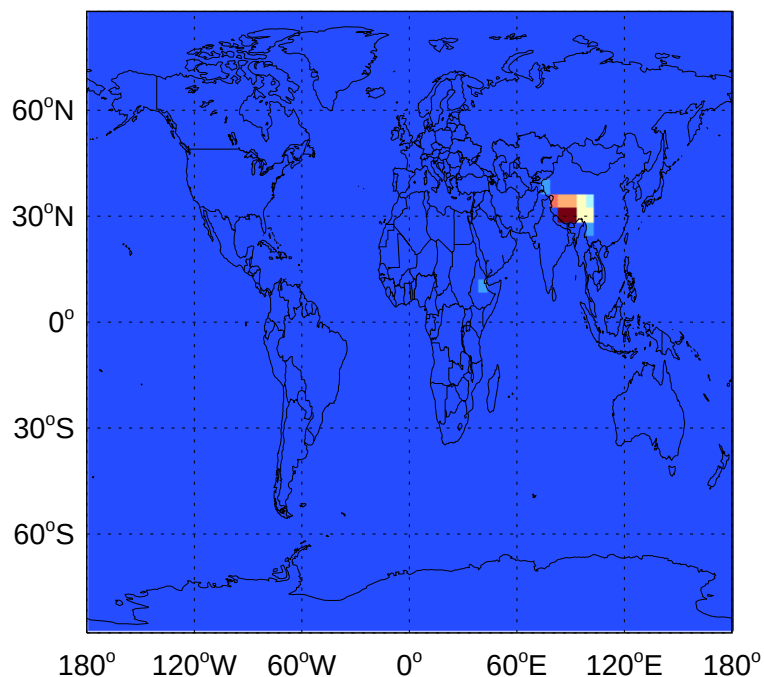
JCFC11 - J-Value @ surface for Apr



8.05e-27 3.68e-17s-1

v11-02c-Run0

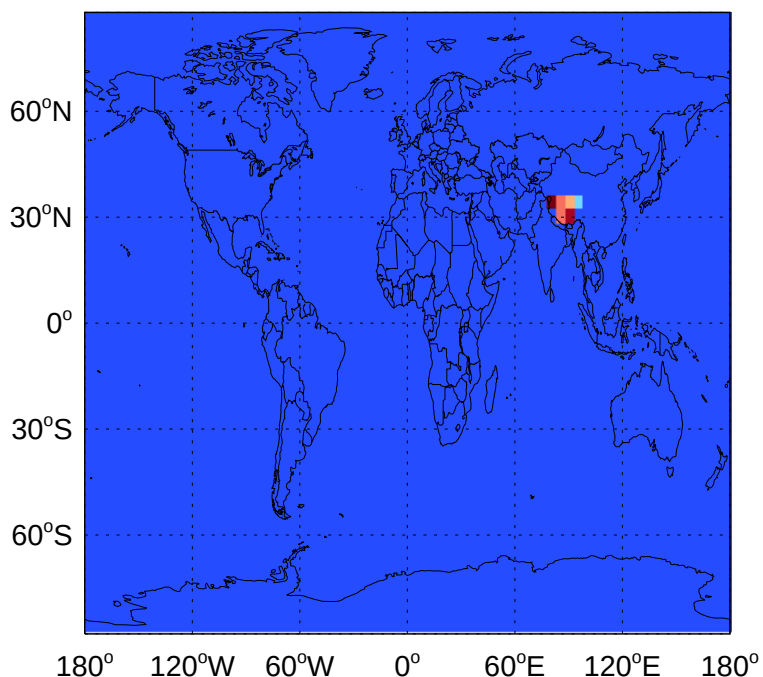
JCFC11 - J-Value @ 500 hPa for Apr



1.63e-19 7.43e-14s-1

v11-02d-Run1

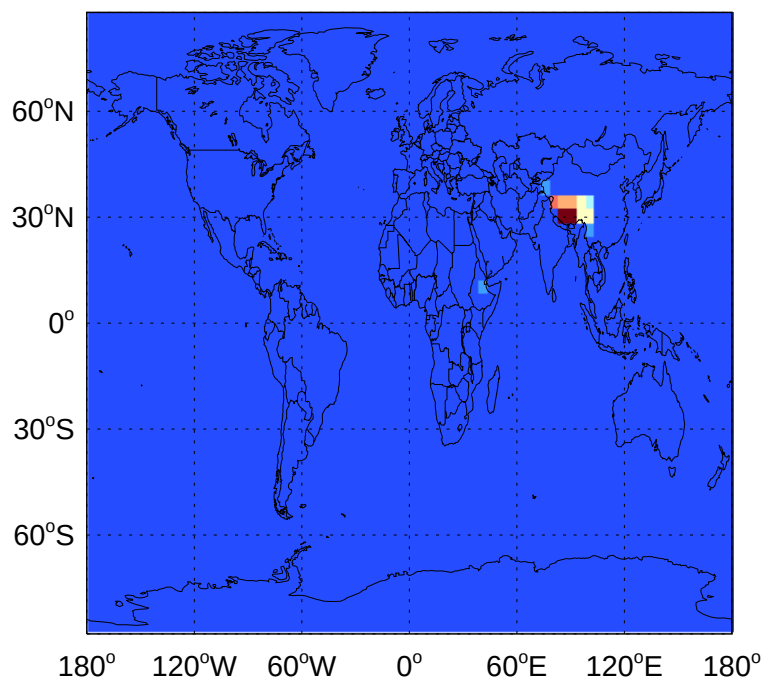
JCFC11 - J-Value @ surface for Apr



9.55e-27 3.83e-17s-1

v11-02d-Run1

JCFC11 - J-Value @ 500 hPa for Apr

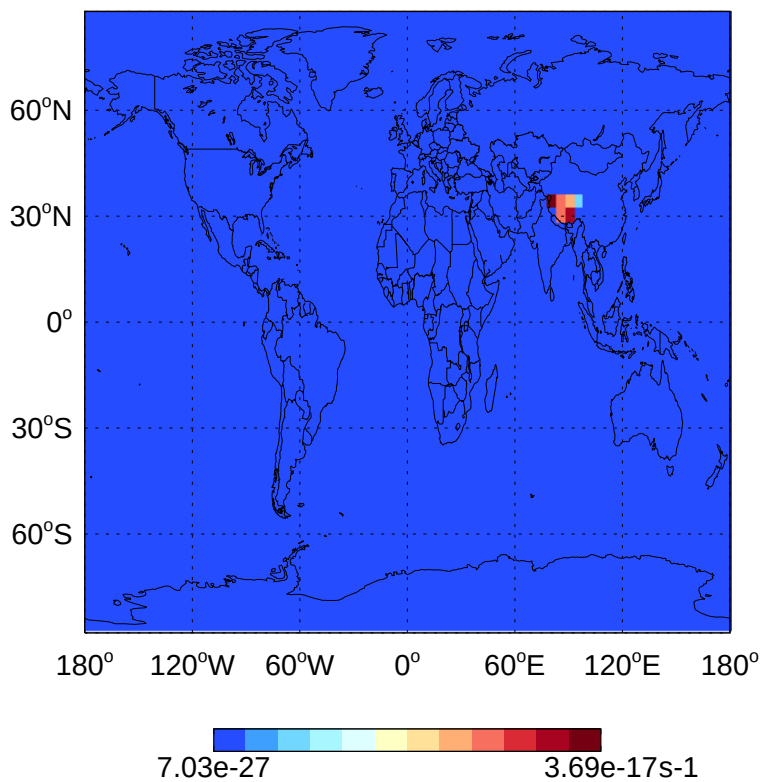


1.72e-19 7.65e-14s-1

GEOS-Chem J-Values at surface and 500 hPa

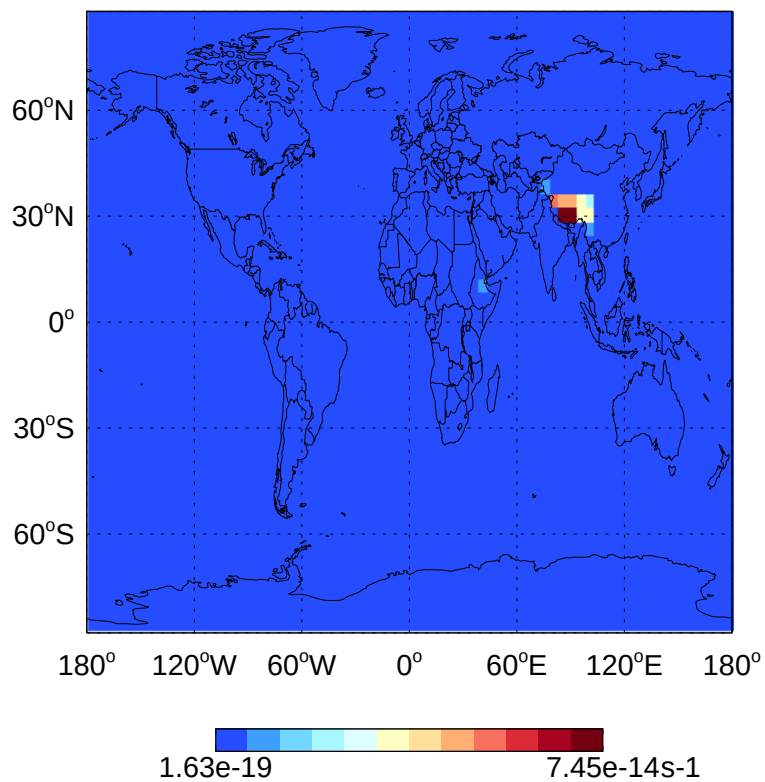
v11-02e-Run0

JCFC11 - J-Value @ surface for Apr



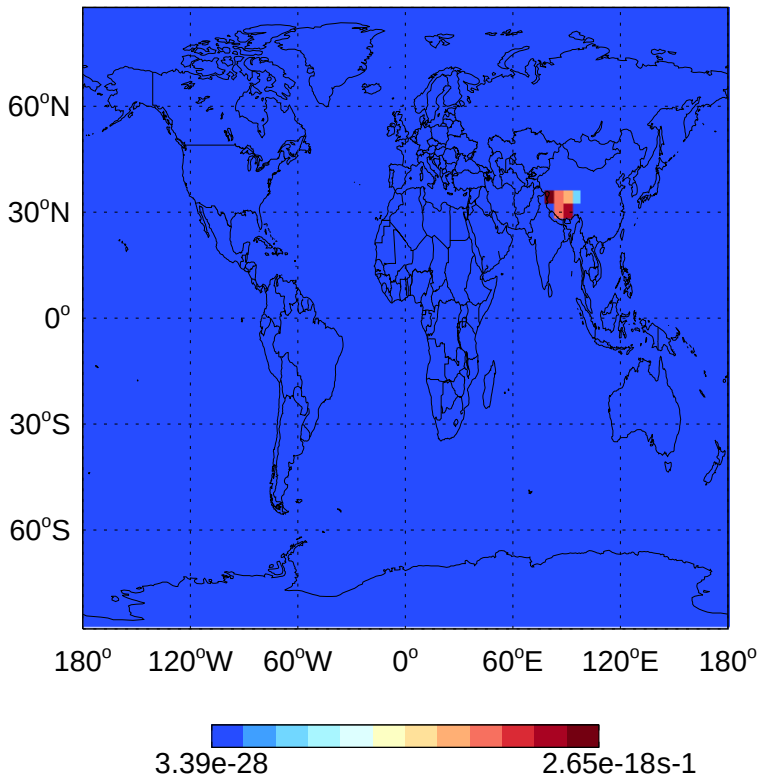
v11-02e-Run0

JCFC11 - J-Value @ 500 hPa for Apr



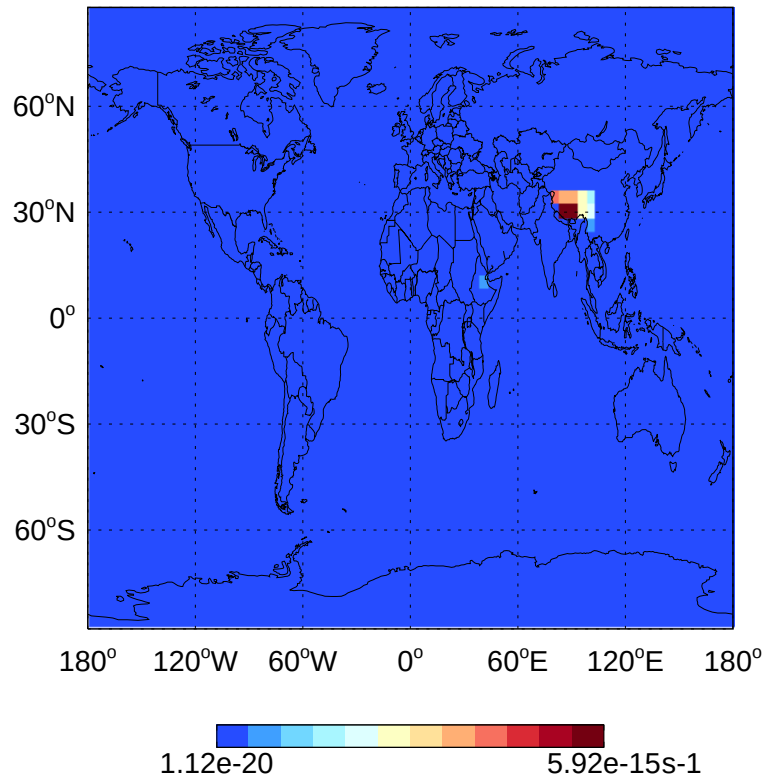
v11-02c-Run0

JCFC12 - J-Value @ surface for Apr



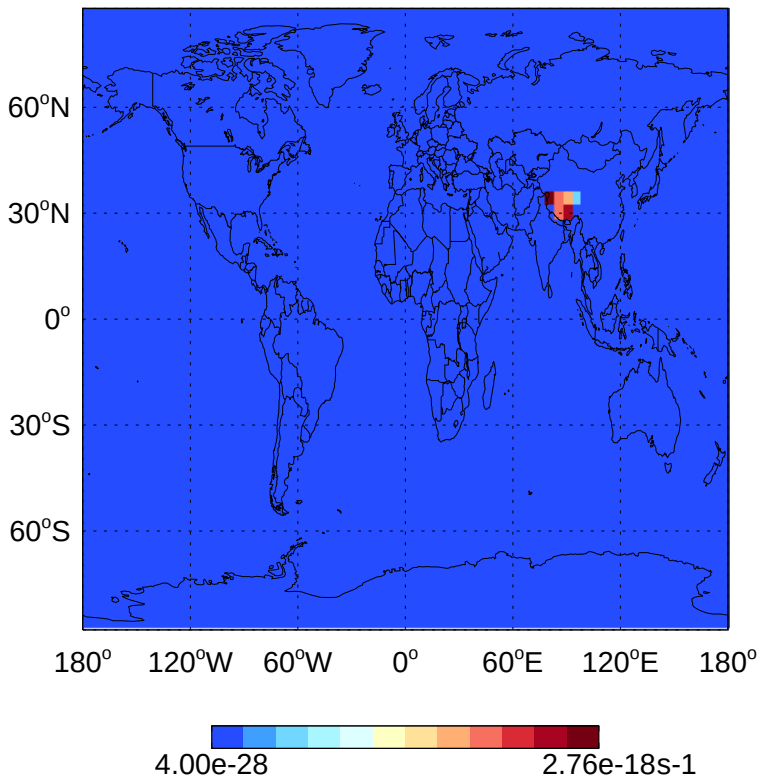
v11-02c-Run0

JCFC12 - J-Value @ 500 hPa for Apr



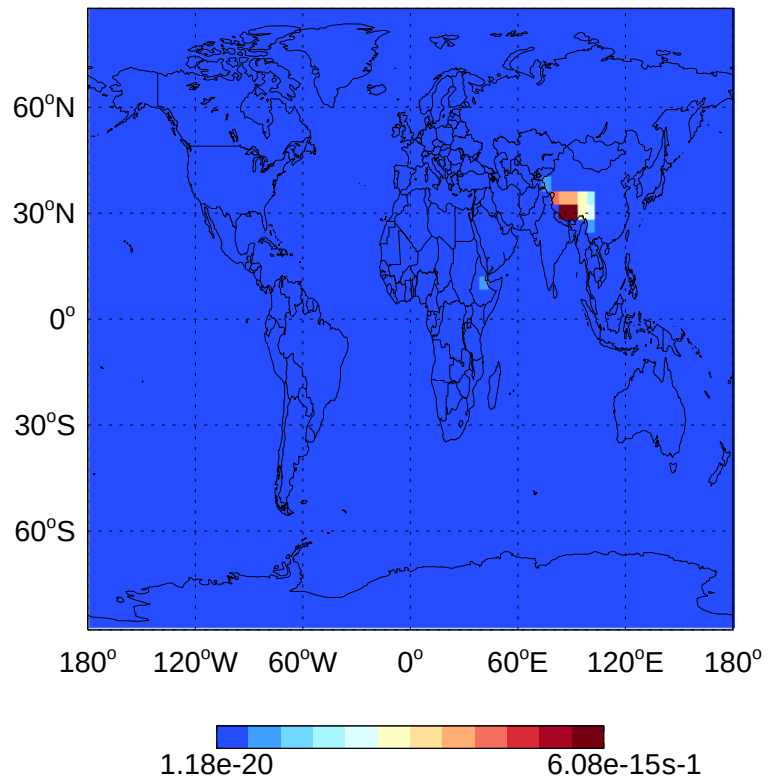
v11-02d-Run1

JCFC12 - J-Value @ surface for Apr



v11-02d-Run1

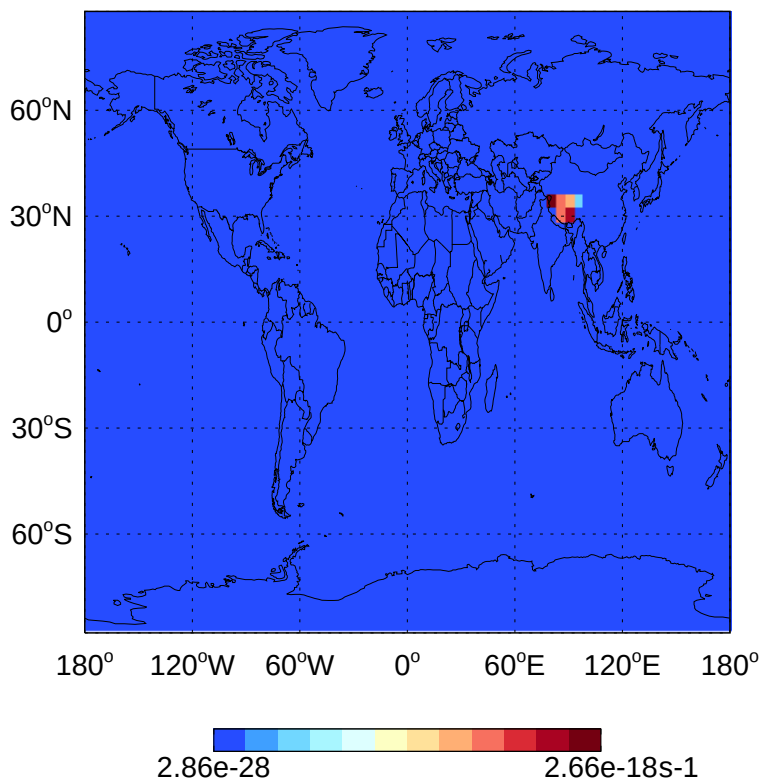
JCFC12 - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

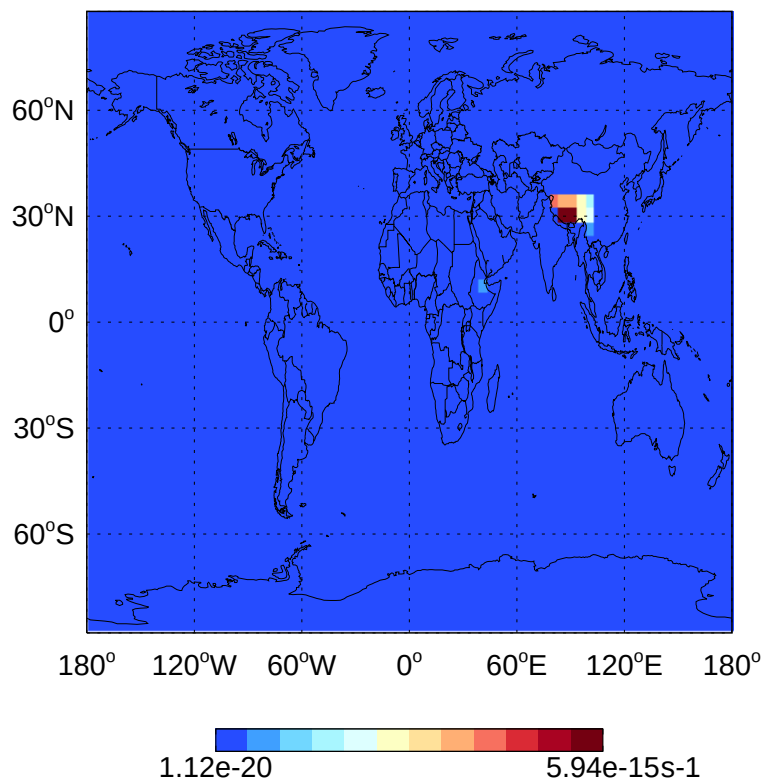
v11-02e-Run0

JCFC12 - J-Value @ surface for Apr



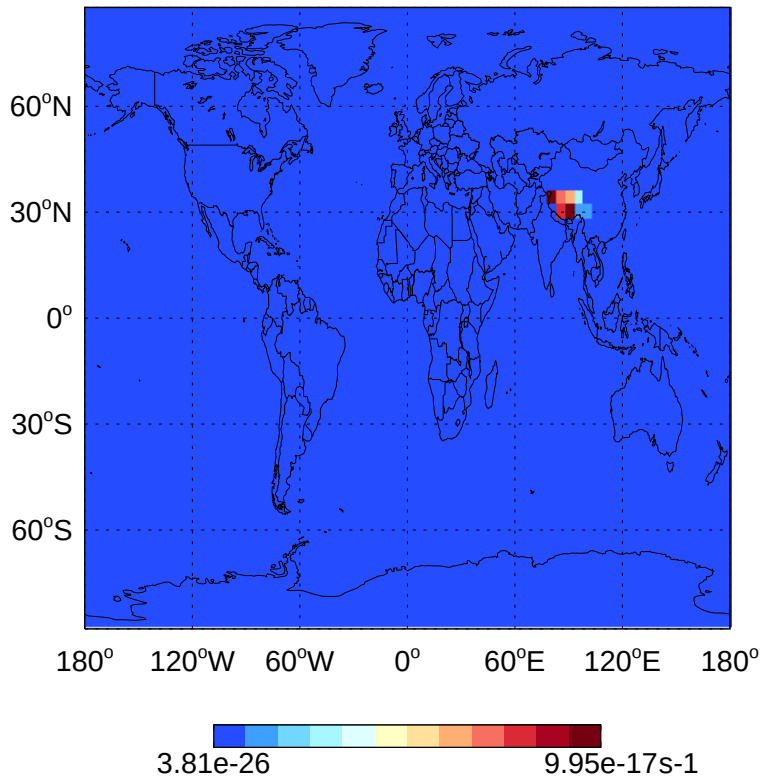
v11-02e-Run0

JCFC12 - J-Value @ 500 hPa for Apr



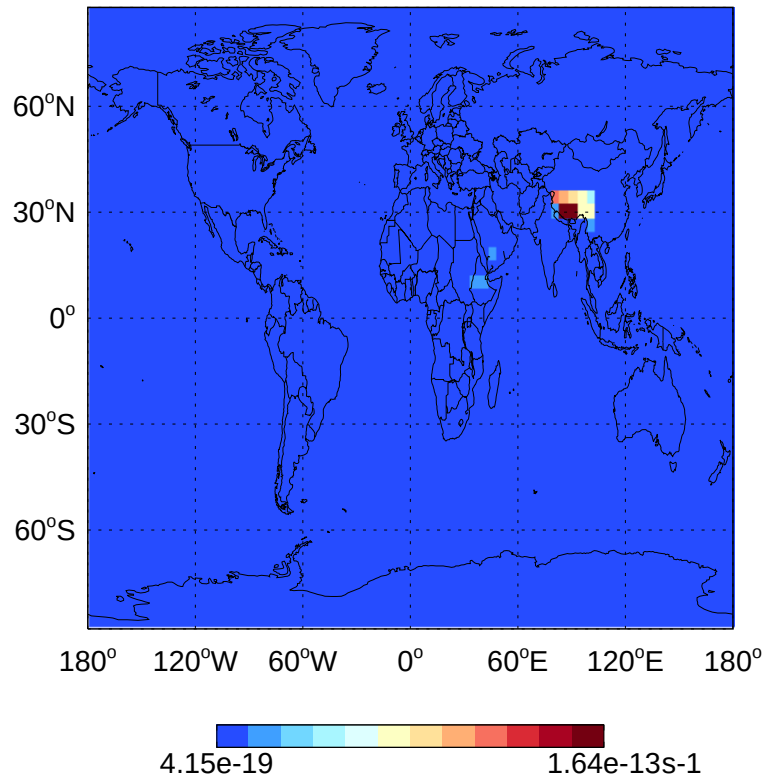
v11-02c-Run0

JCCI4 - J-Value @ surface for Apr



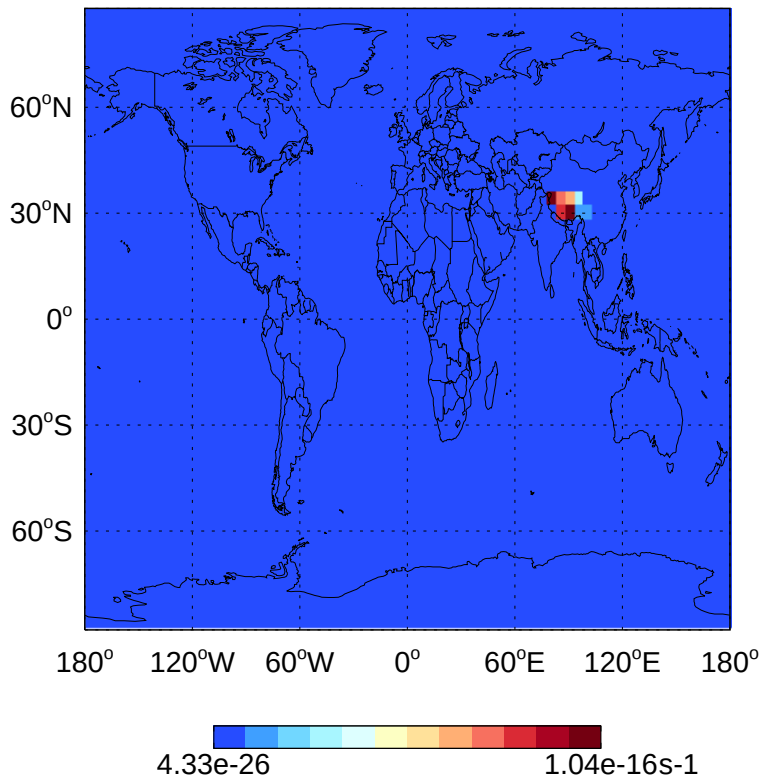
v11-02c-Run0

JCCI4 - J-Value @ 500 hPa for Apr



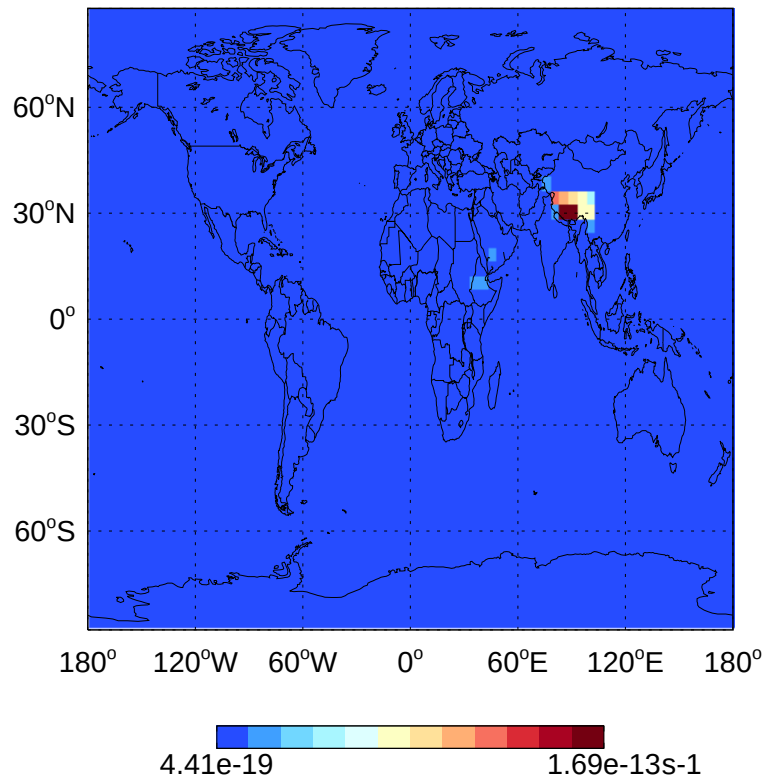
v11-02d-Run1

JCCI4 - J-Value @ surface for Apr



v11-02d-Run1

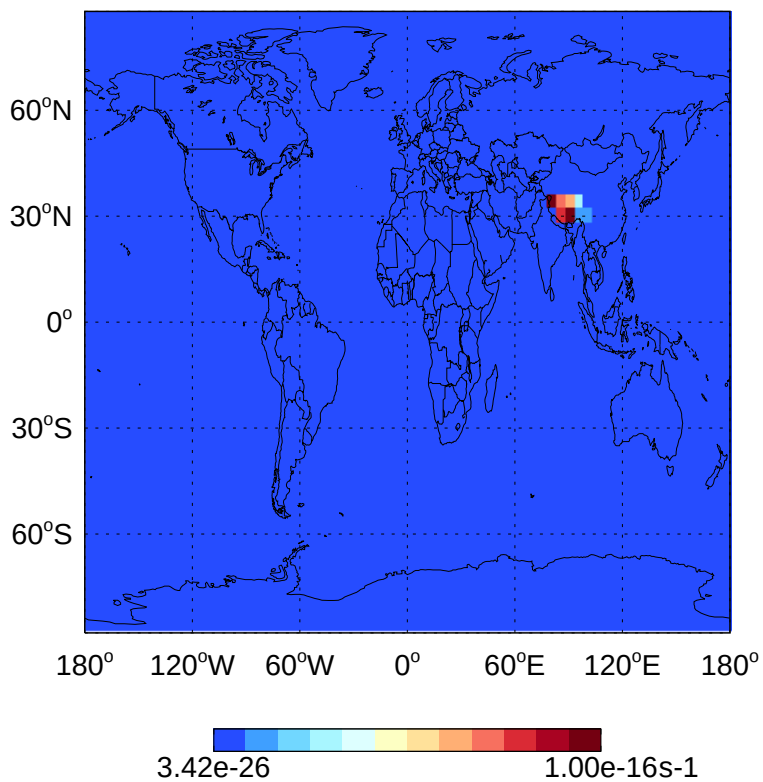
JCCI4 - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

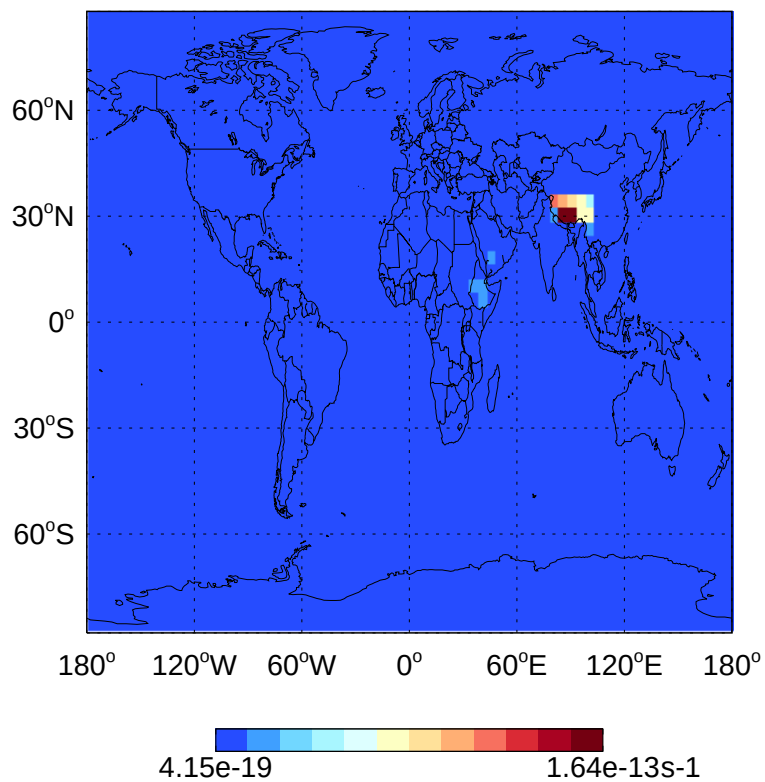
v11-02e-Run0

JCCI4 - J-Value @ surface for Apr



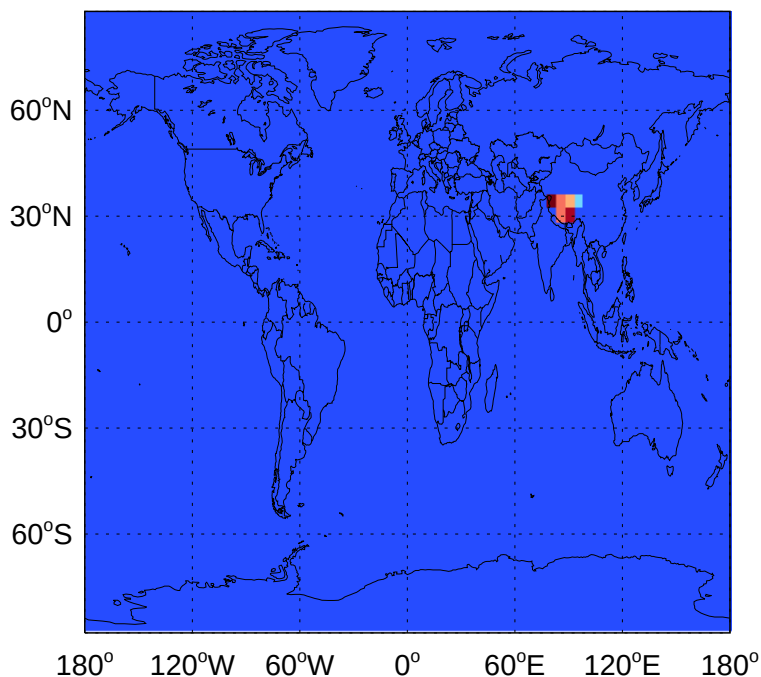
v11-02e-Run0

JCCI4 - J-Value @ 500 hPa for Apr



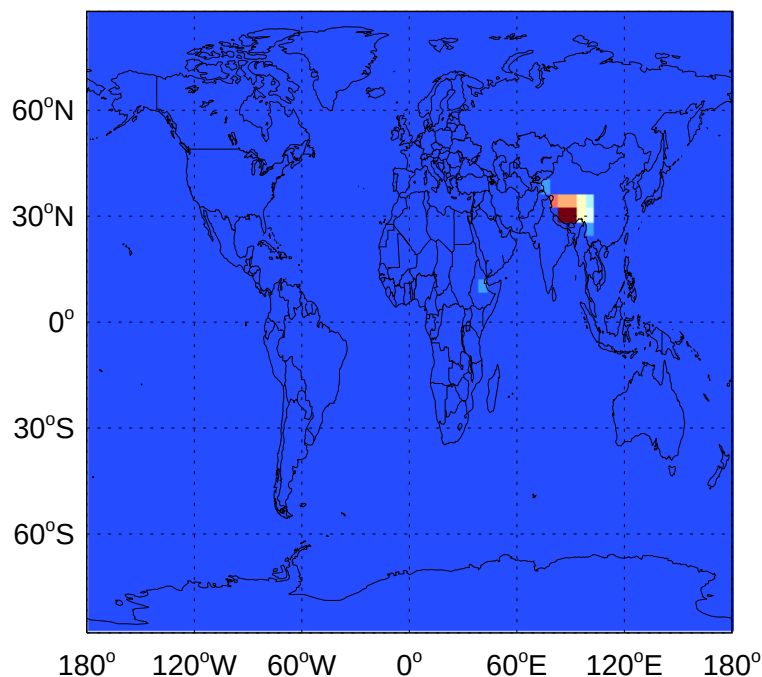
v11-02c-Run0

JCH3Cl - J-Value @ surface for Apr



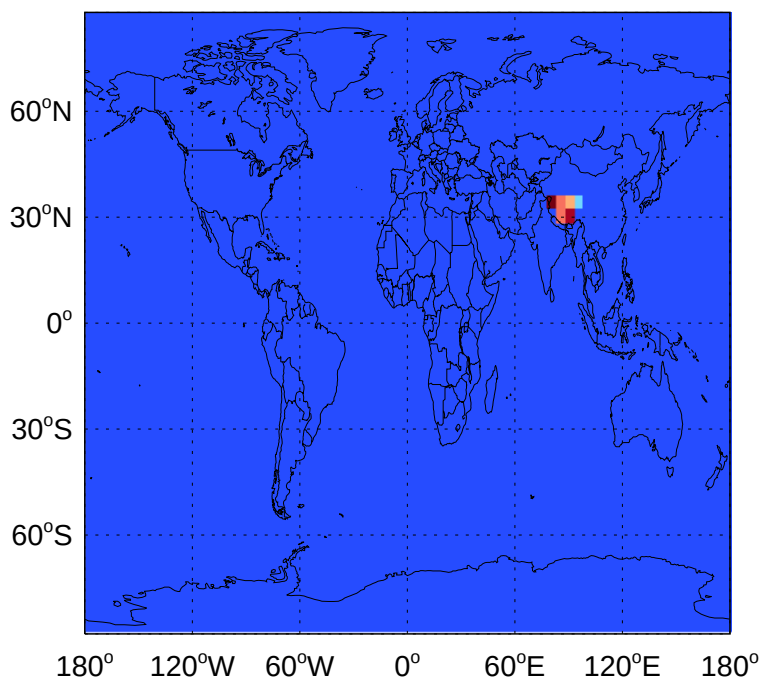
v11-02c-Run0

JCH3Cl - J-Value @ 500 hPa for Apr



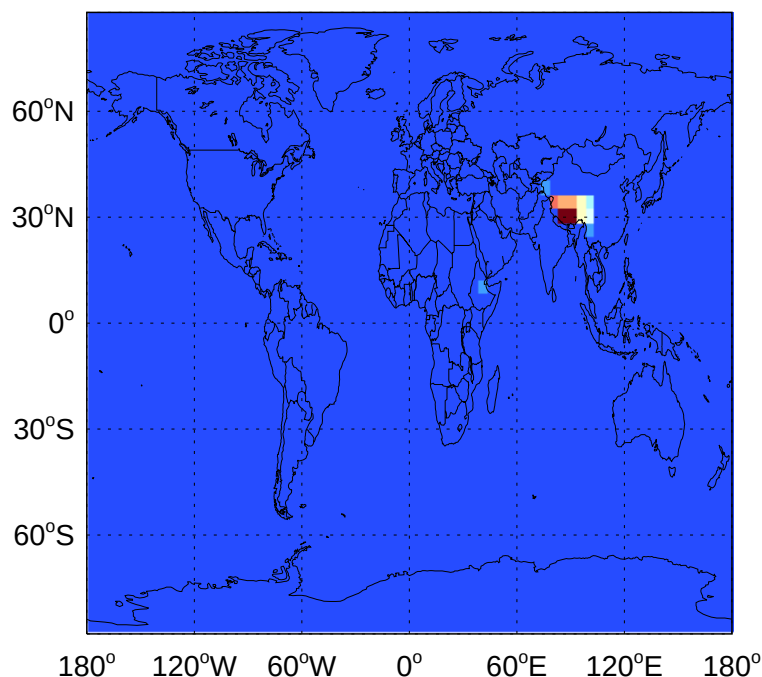
v11-02d-Run1

JCH3Cl - J-Value @ surface for Apr



v11-02d-Run1

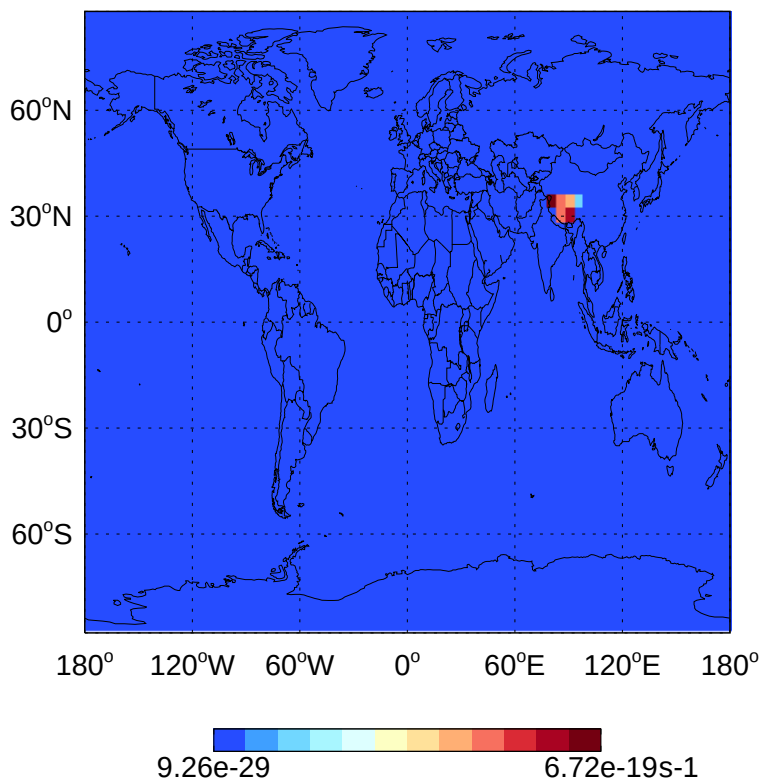
JCH3Cl - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

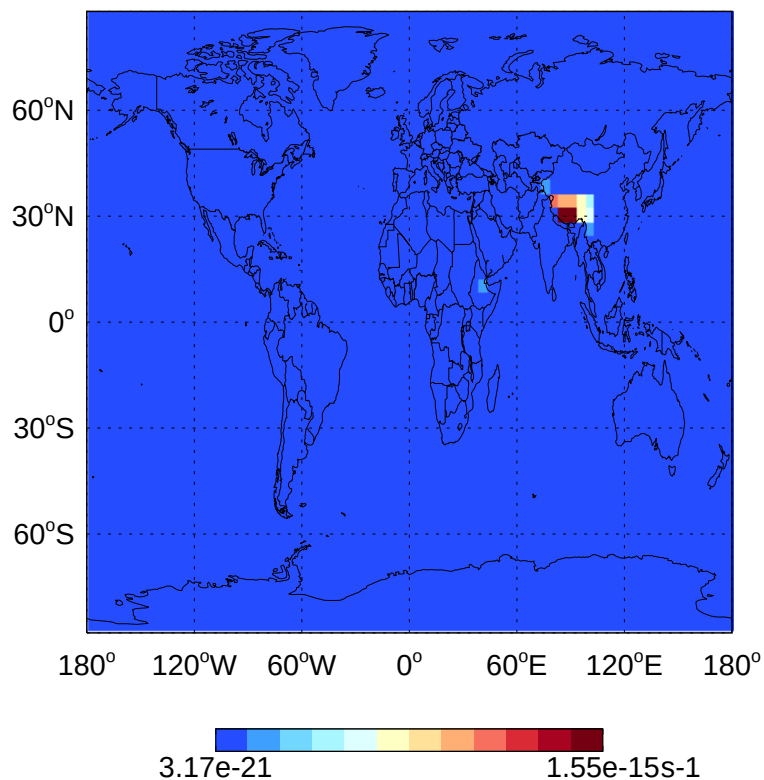
v11-02e-Run0

JCH3Cl - J-Value @ surface for Apr



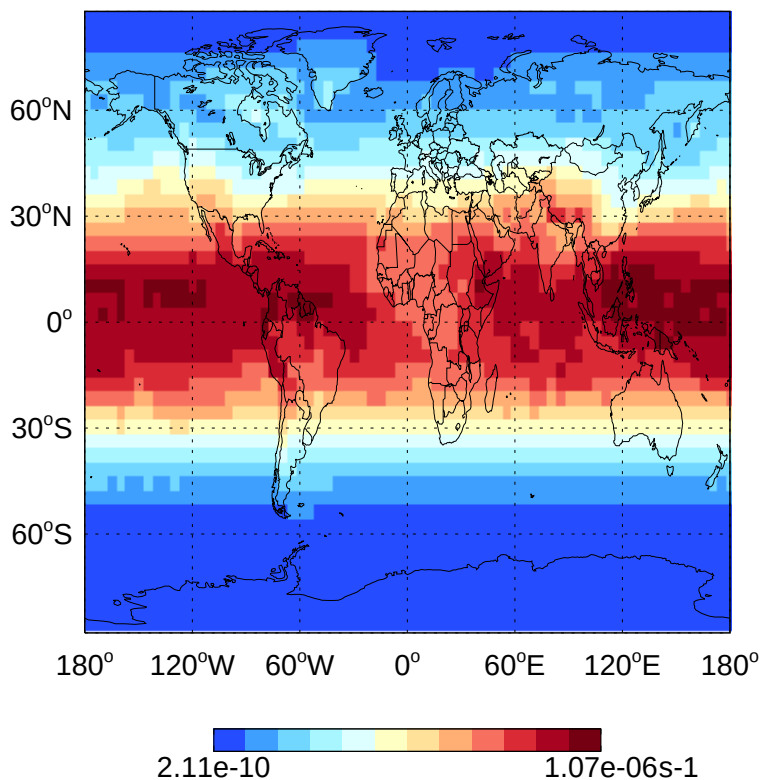
v11-02e-Run0

JCH3Cl - J-Value @ 500 hPa for Apr



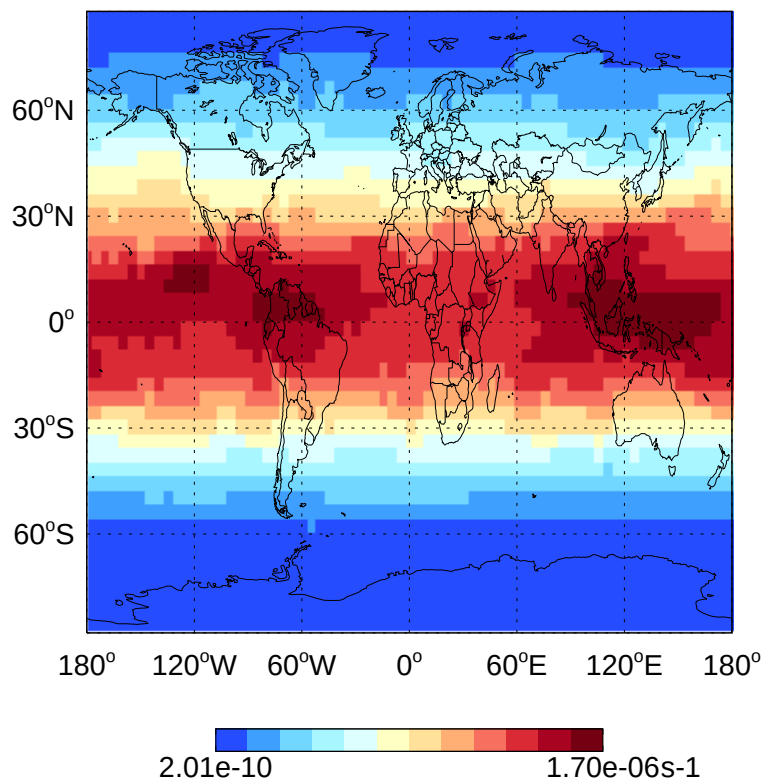
v11-02c-Run0

JACET - J-Value @ surface for Apr



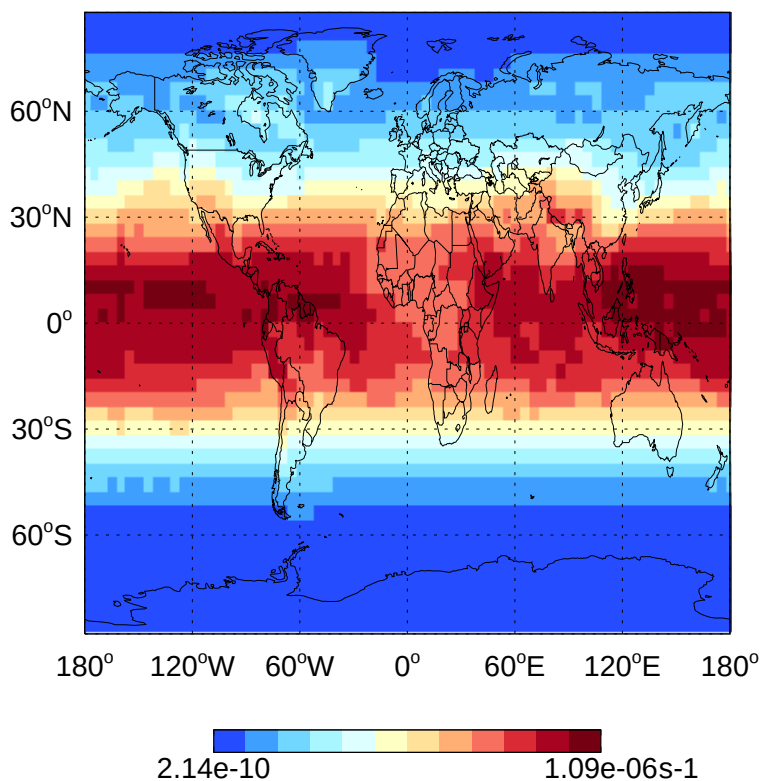
v11-02c-Run0

JACET - J-Value @ 500 hPa for Apr



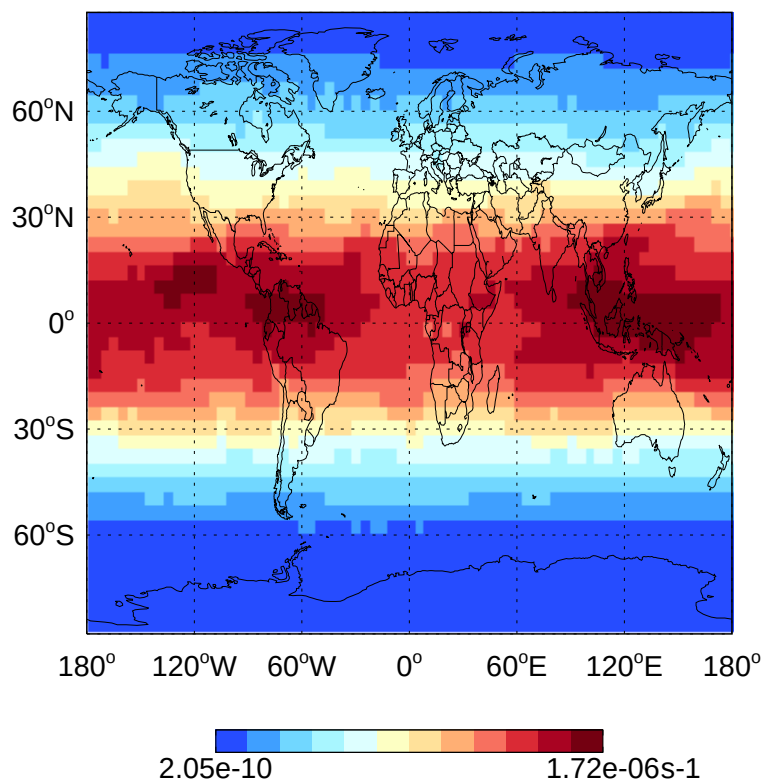
v11-02d-Run1

JACET - J-Value @ surface for Apr



v11-02d-Run1

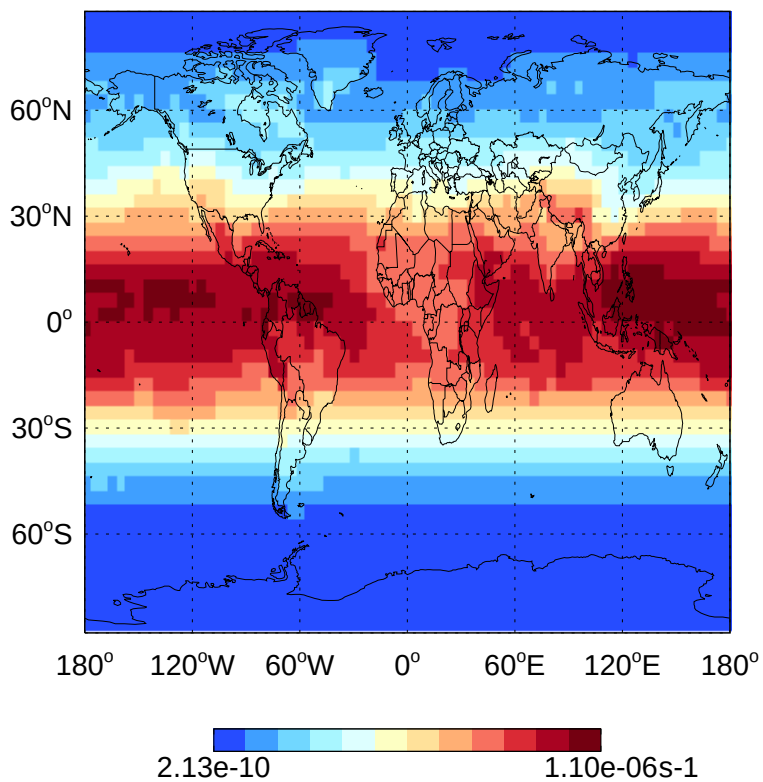
JACET - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

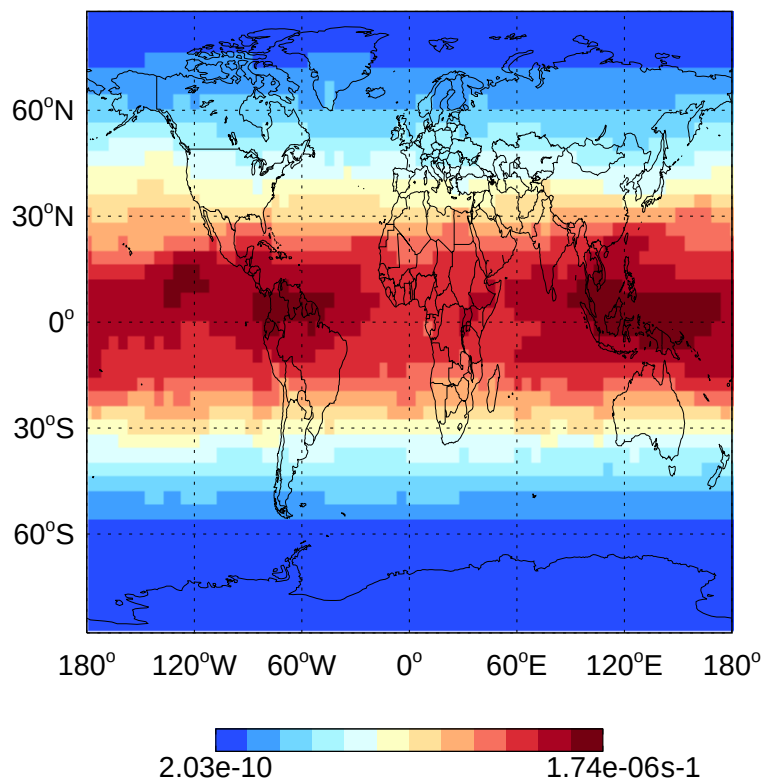
v11-02e-Run0

JACET - J-Value @ surface for Apr



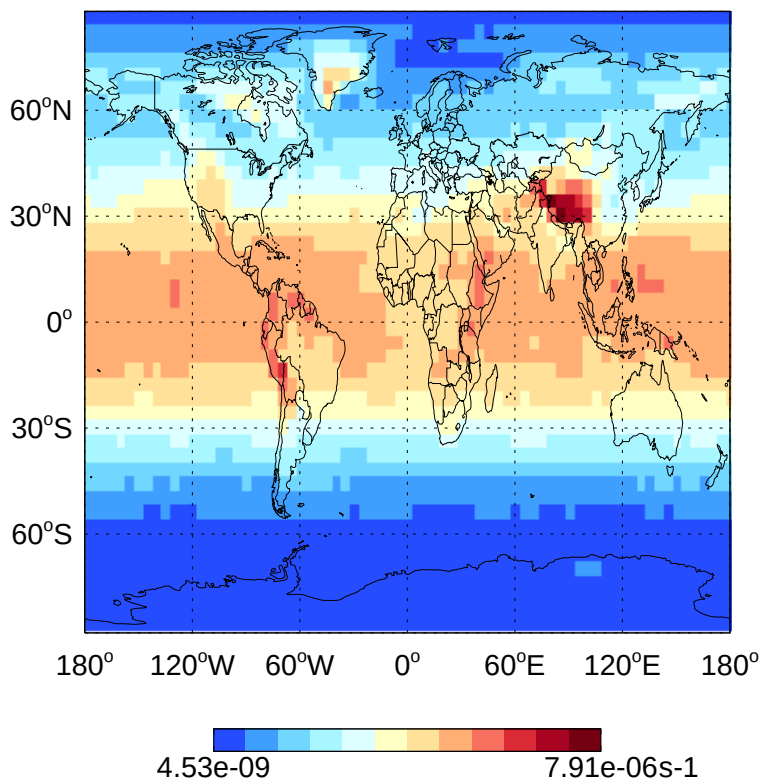
v11-02e-Run0

JACET - J-Value @ 500 hPa for Apr



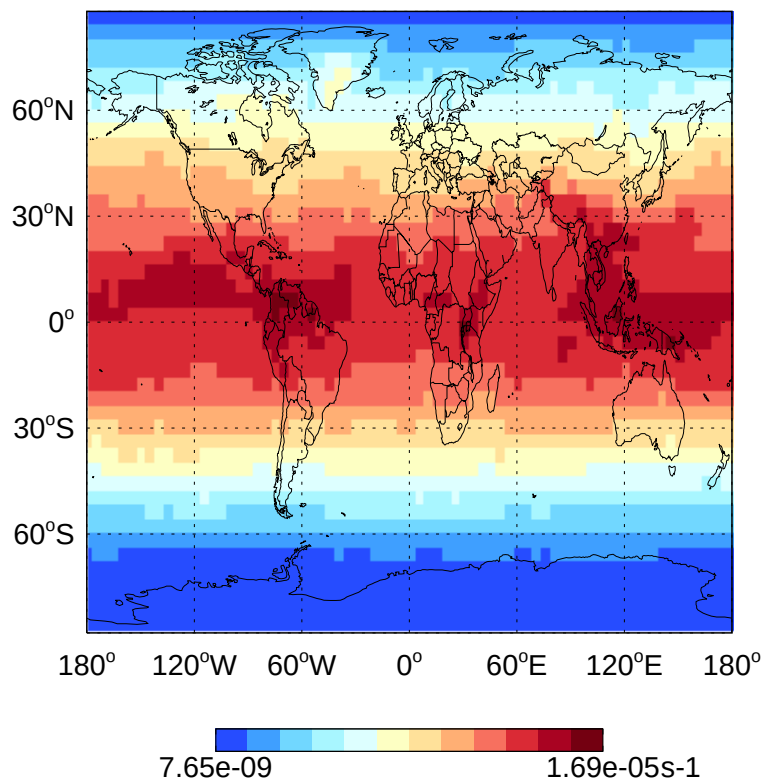
v11-02c-Run0

JALD2 - J-Value @ surface for Apr



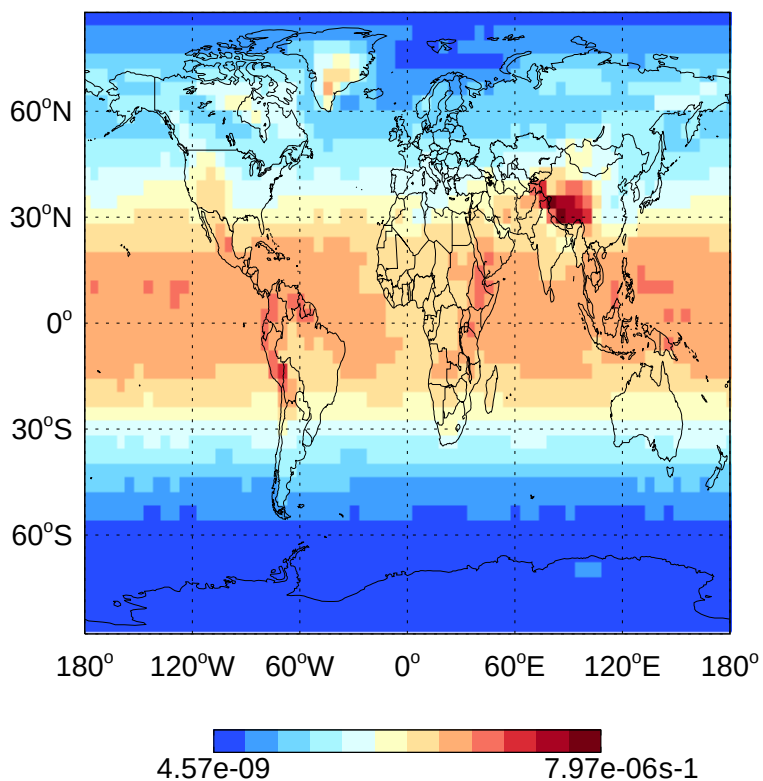
v11-02c-Run0

JALD2 - J-Value @ 500 hPa for Apr



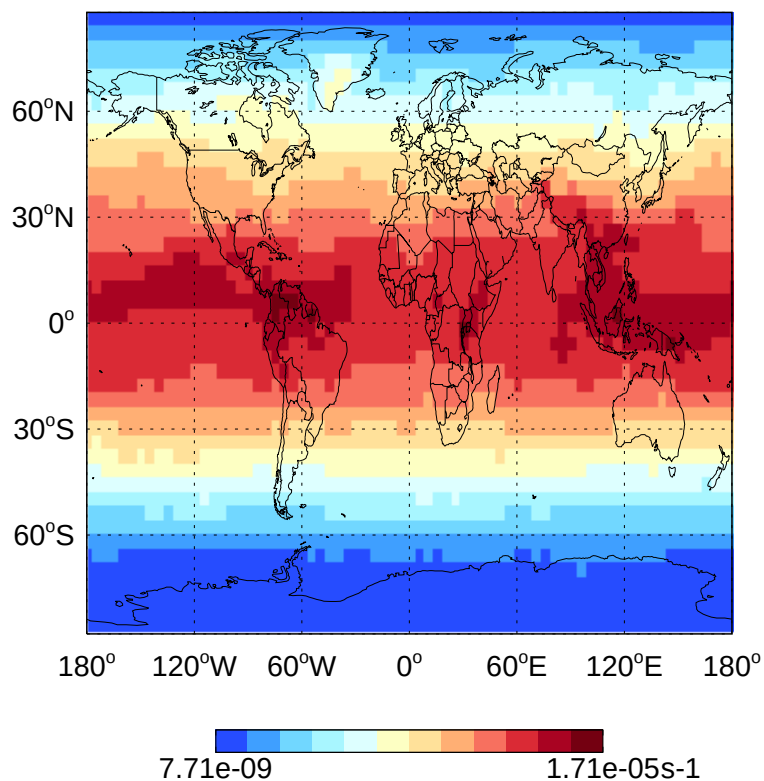
v11-02d-Run1

JALD2 - J-Value @ surface for Apr



v11-02d-Run1

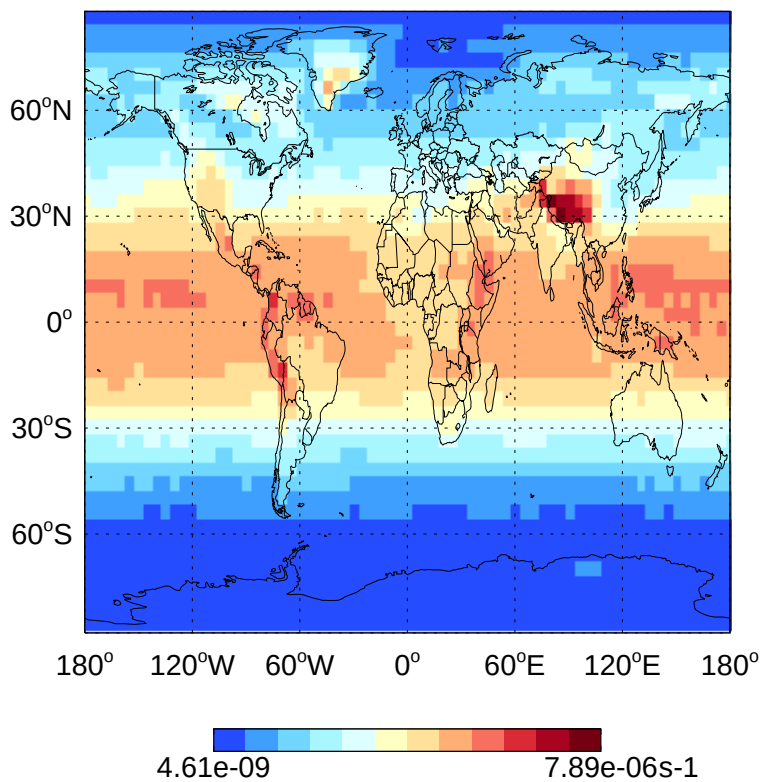
JALD2 - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

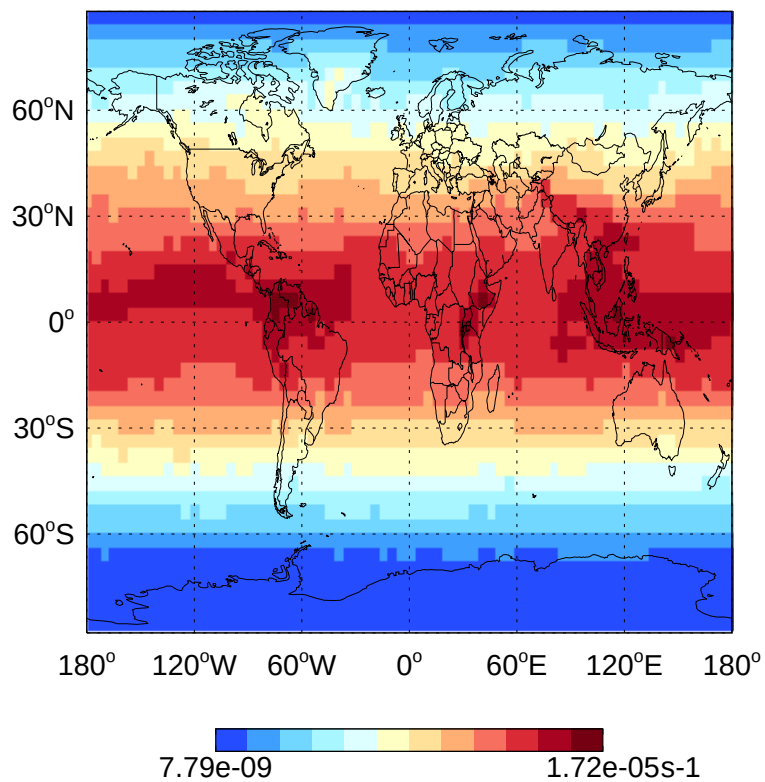
v11-02e-Run0

JALD2 - J-Value @ surface for Apr



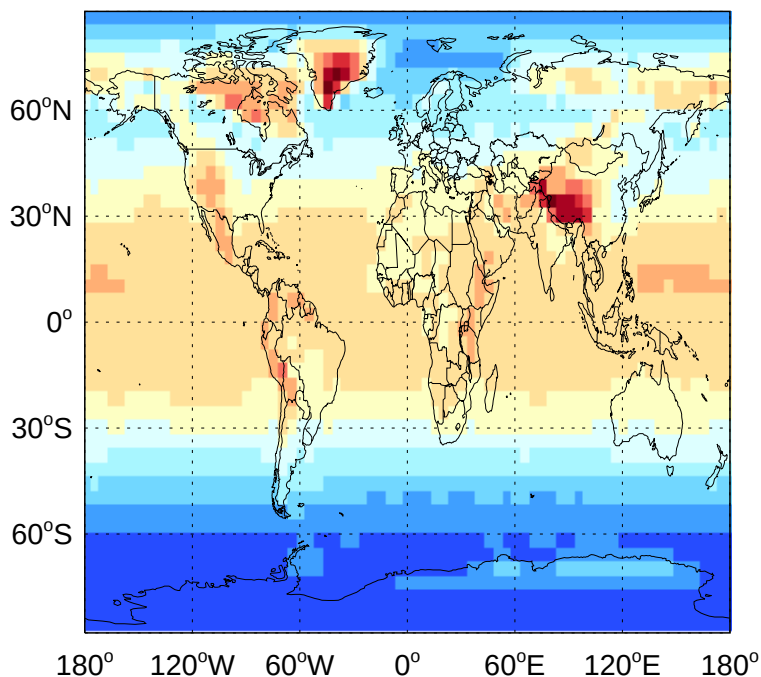
v11-02e-Run0

JALD2 - J-Value @ 500 hPa for Apr



v11-02c-Run0

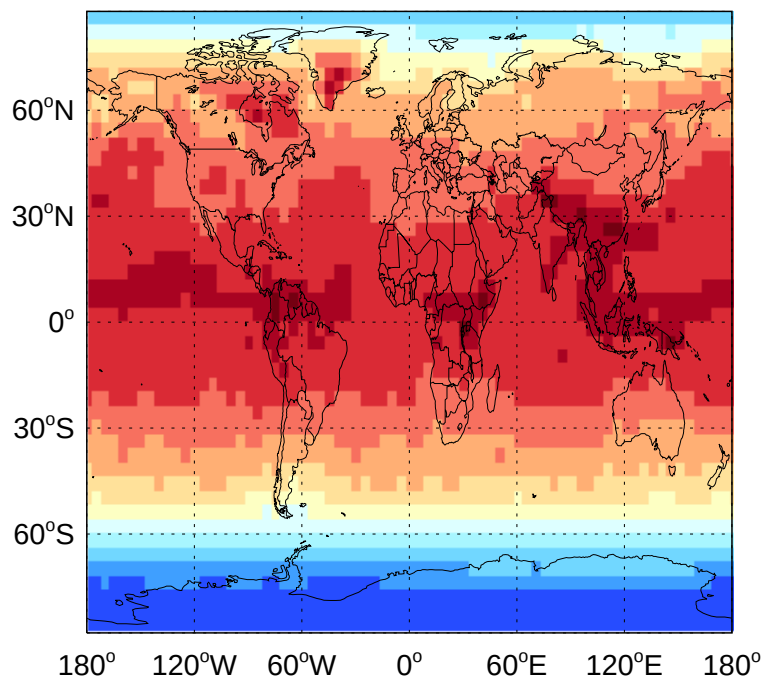
JMVK - J-Value @ surface for Apr



1.41e-08 8.48e-06s-1

v11-02c-Run0

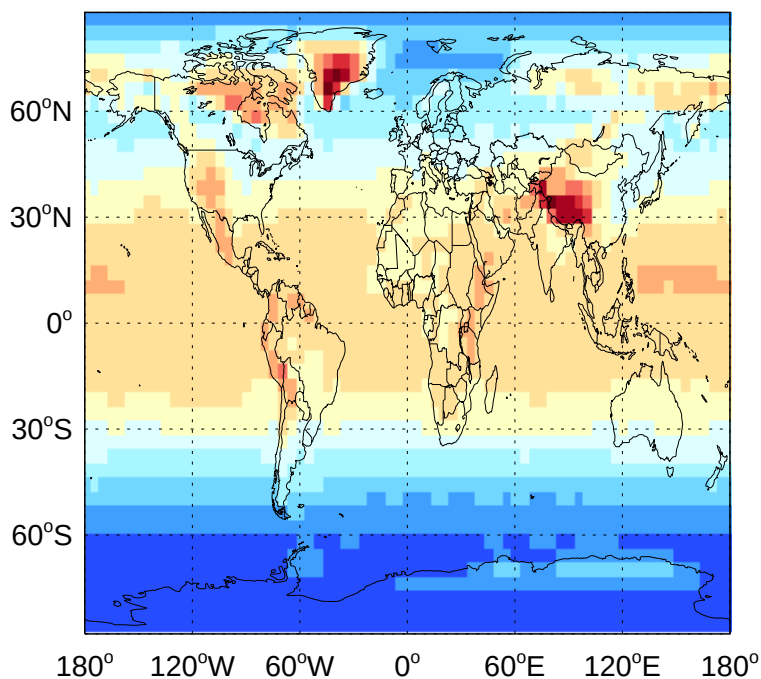
JMVK - J-Value @ 500 hPa for Apr



2.35e-08 1.53e-05s-1

v11-02d-Run1

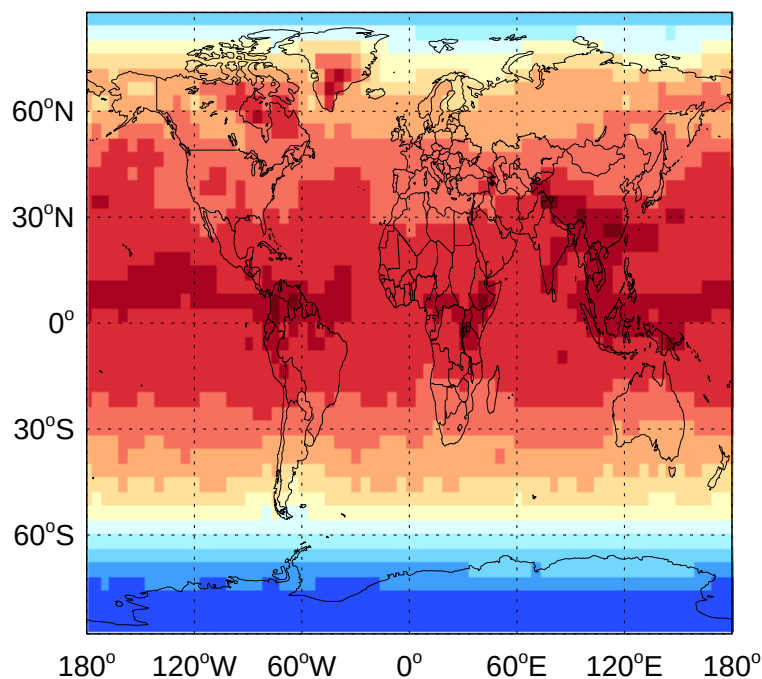
JMVK - J-Value @ surface for Apr



1.41e-08 8.50e-06s-1

v11-02d-Run1

JMVK - J-Value @ 500 hPa for Apr

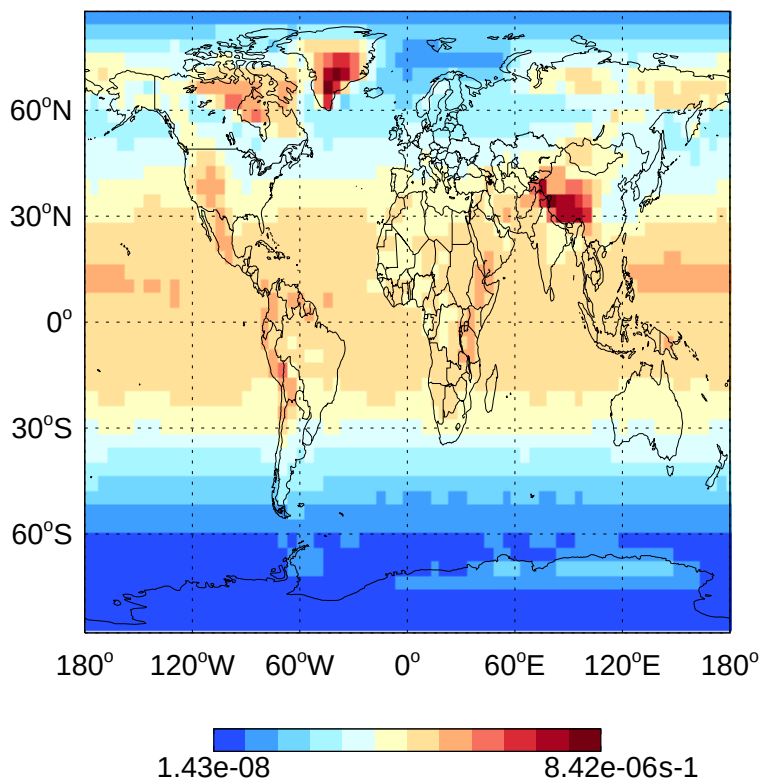


2.36e-08 1.54e-05s-1

GEOS-Chem J-Values at surface and 500 hPa

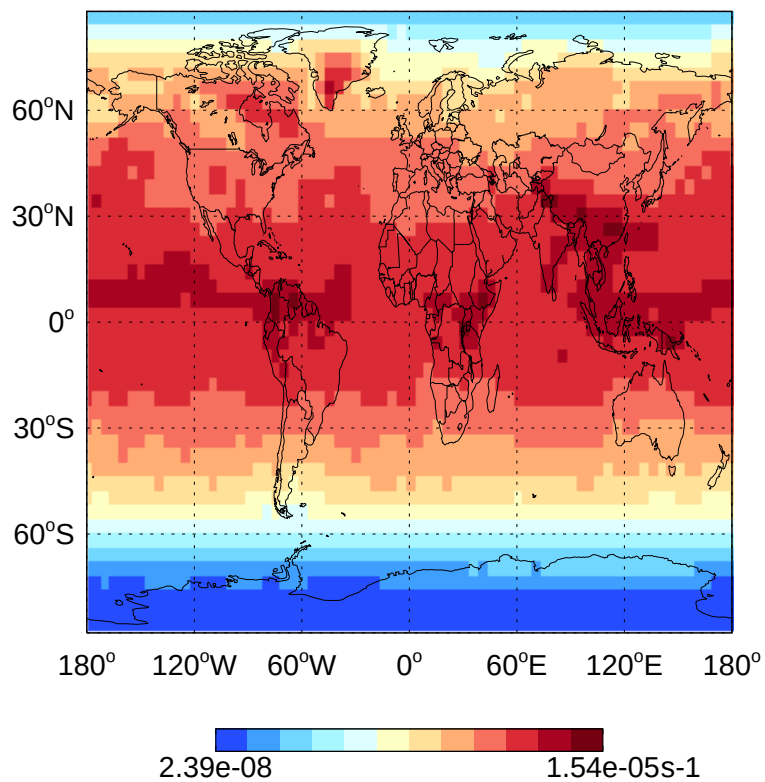
v11-02e-Run0

JMVK - J-Value @ surface for Apr



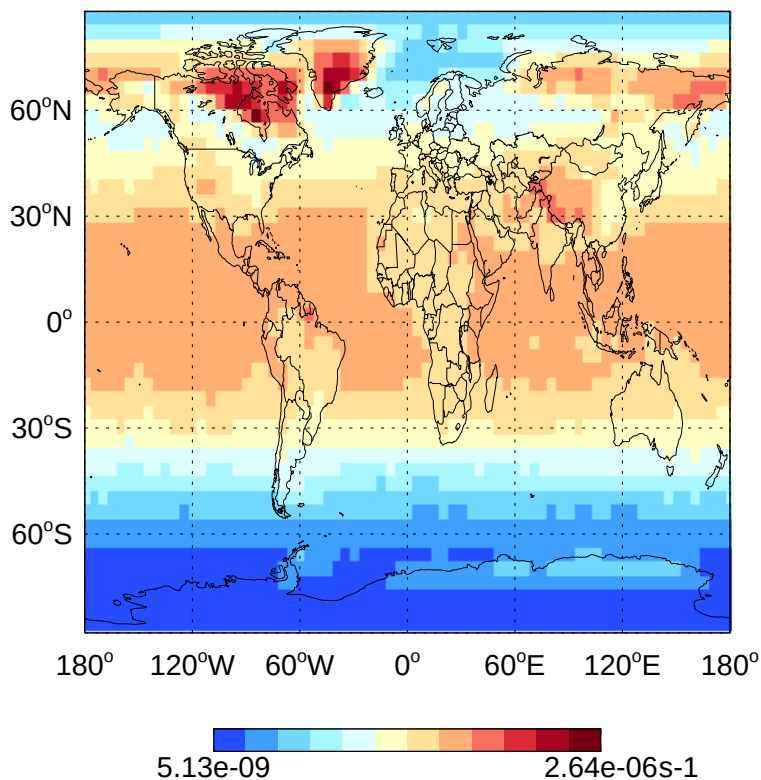
v11-02e-Run0

JMVK - J-Value @ 500 hPa for Apr



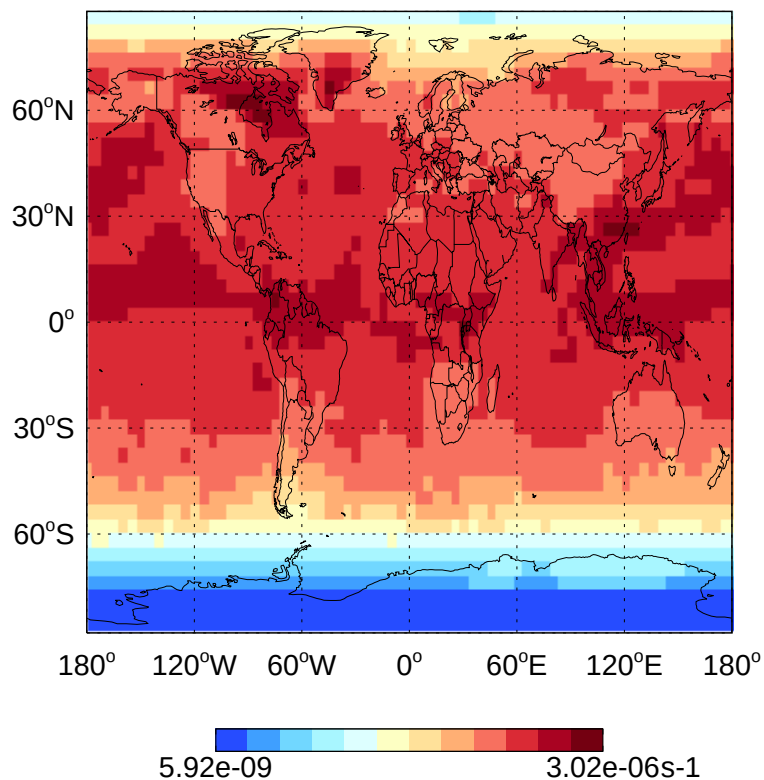
v11-02c-Run0

JMACR - J-Value @ surface for Apr



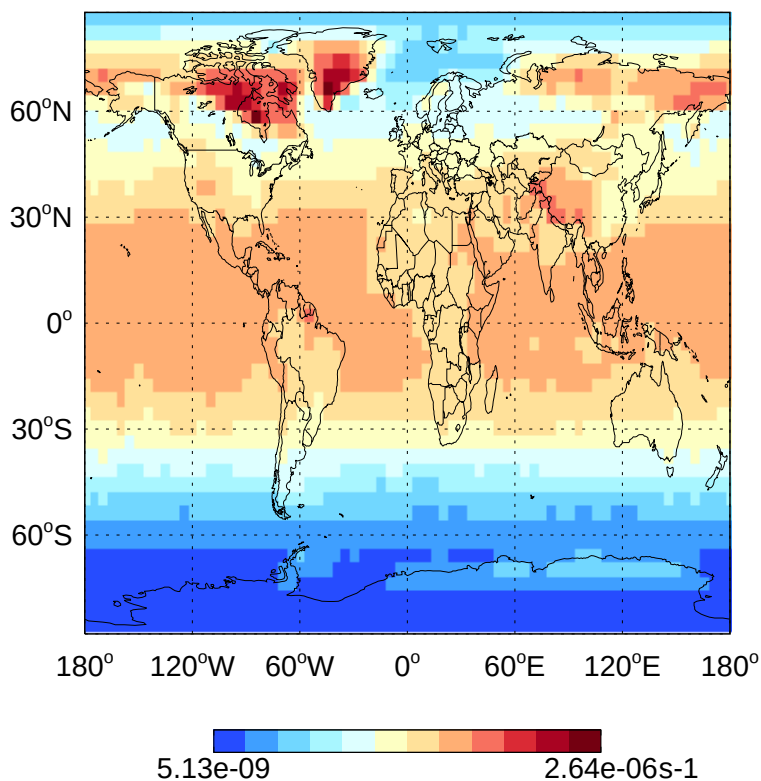
v11-02c-Run0

JMACR - J-Value @ 500 hPa for Apr



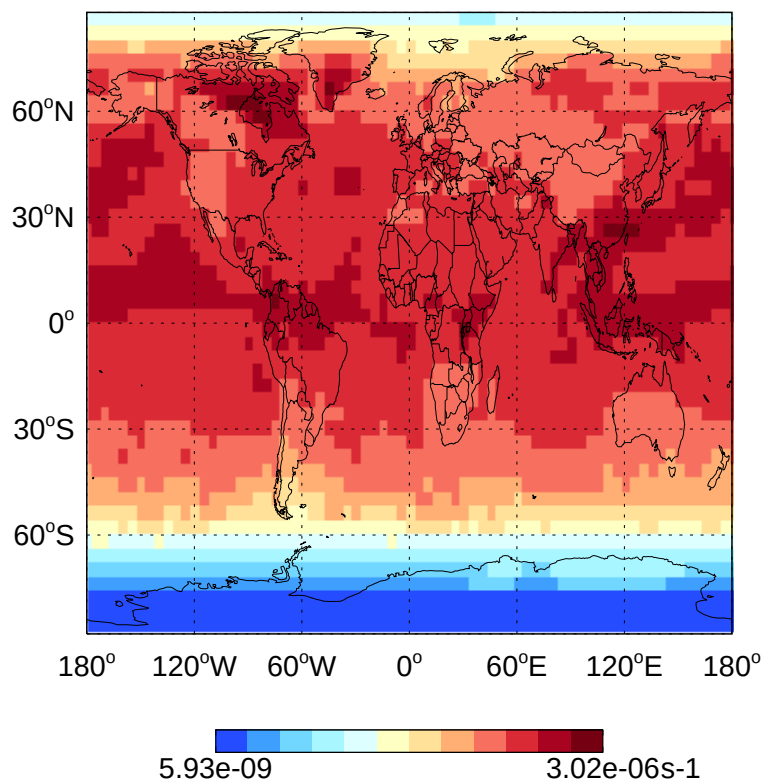
v11-02d-Run1

JMACR - J-Value @ surface for Apr



v11-02d-Run1

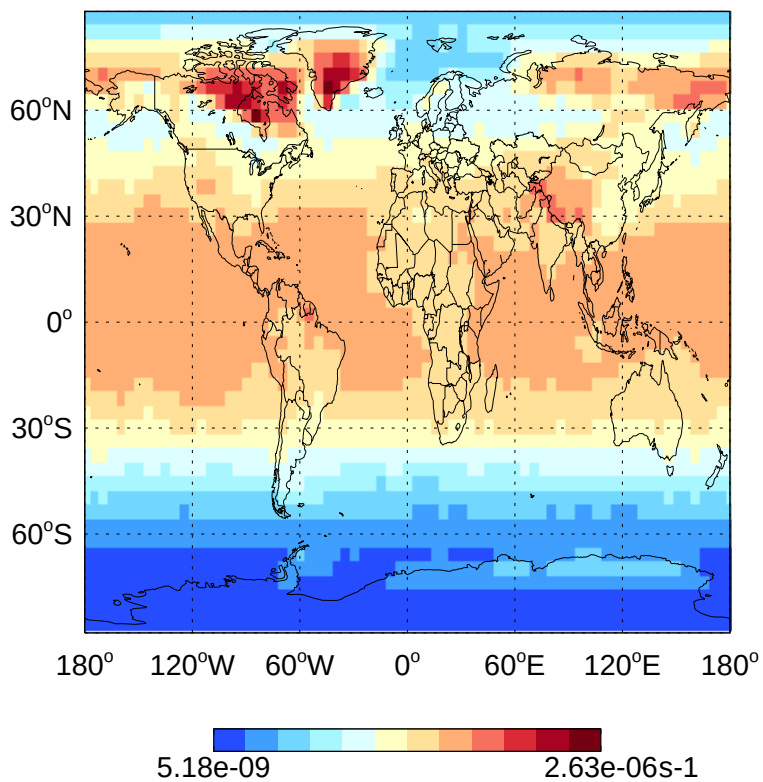
JMACR - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

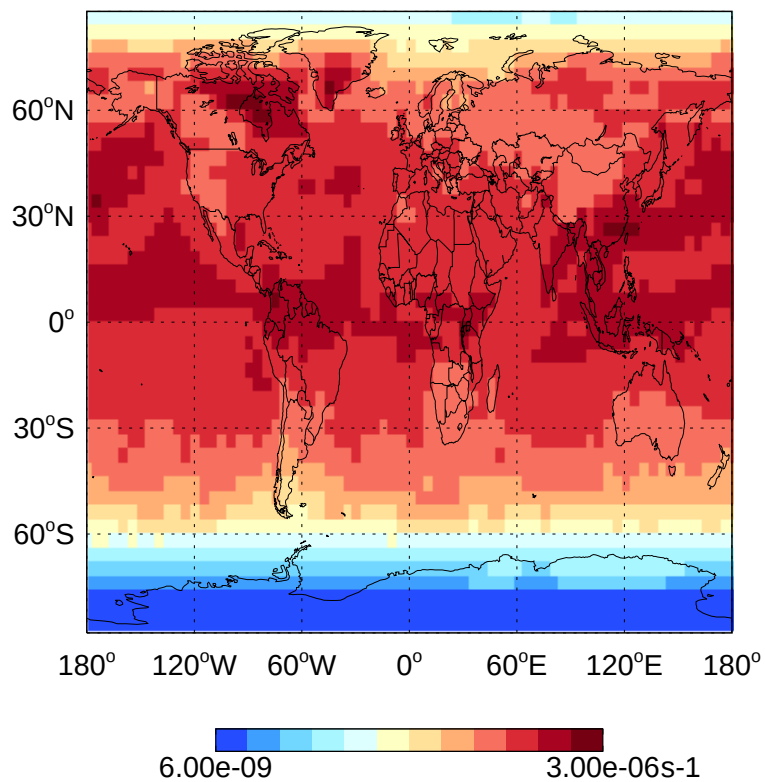
v11-02e-Run0

JMACR - J-Value @ surface for Apr



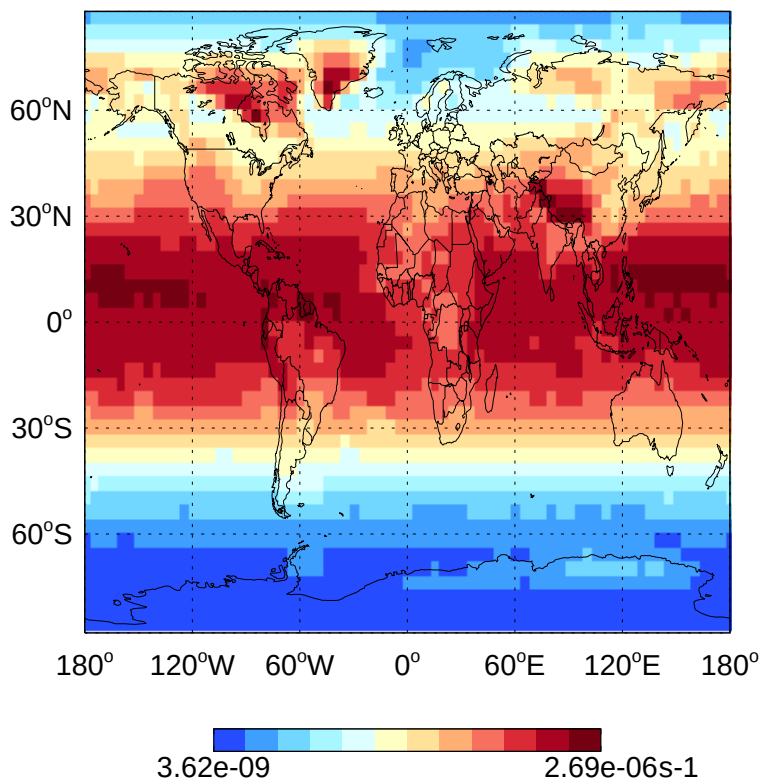
v11-02e-Run0

JMACR - J-Value @ 500 hPa for Apr



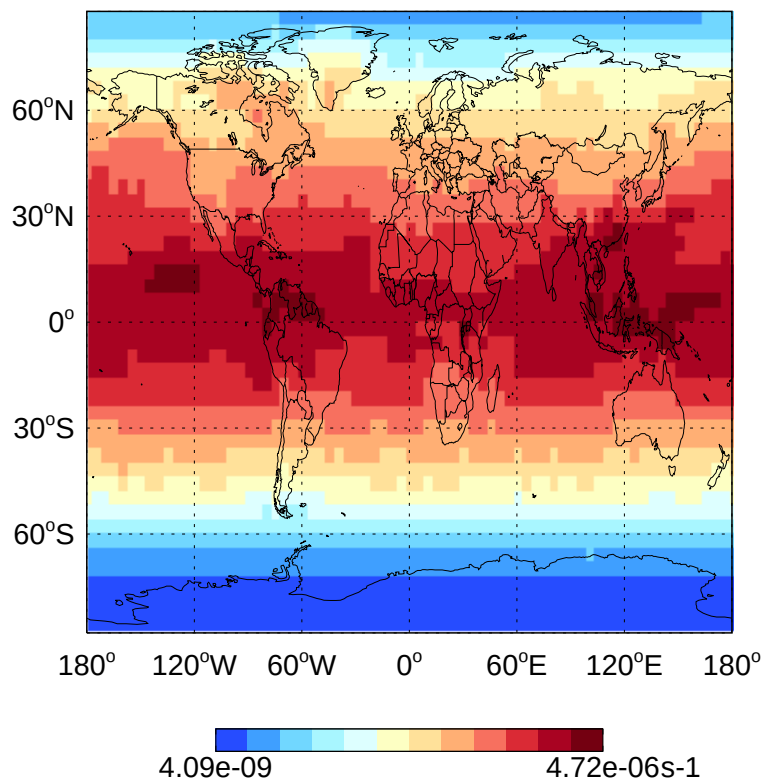
v11-02c-Run0

JHAC - J-Value @ surface for Apr



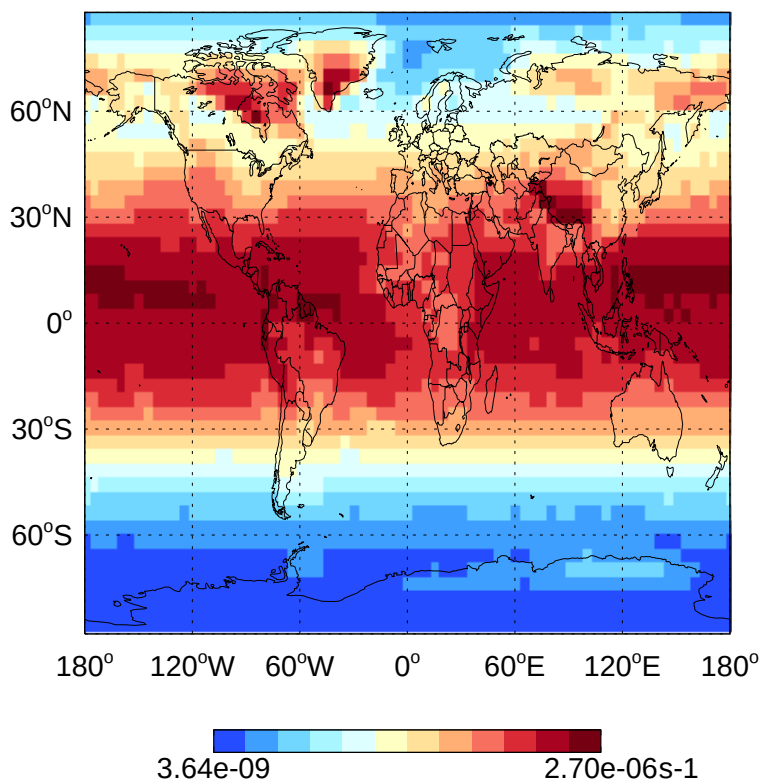
v11-02c-Run0

JHAC - J-Value @ 500 hPa for Apr



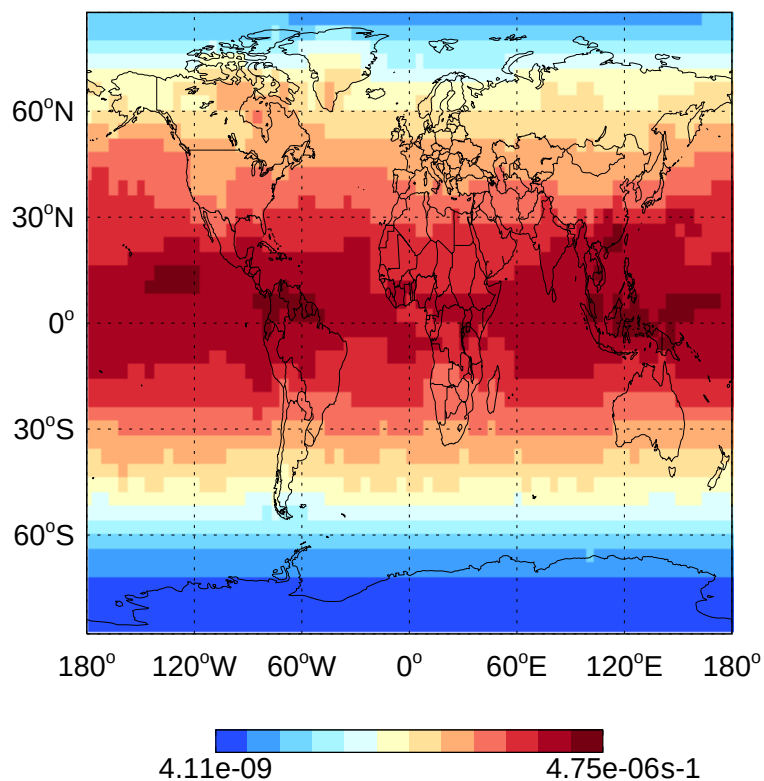
v11-02d-Run1

JHAC - J-Value @ surface for Apr



v11-02d-Run1

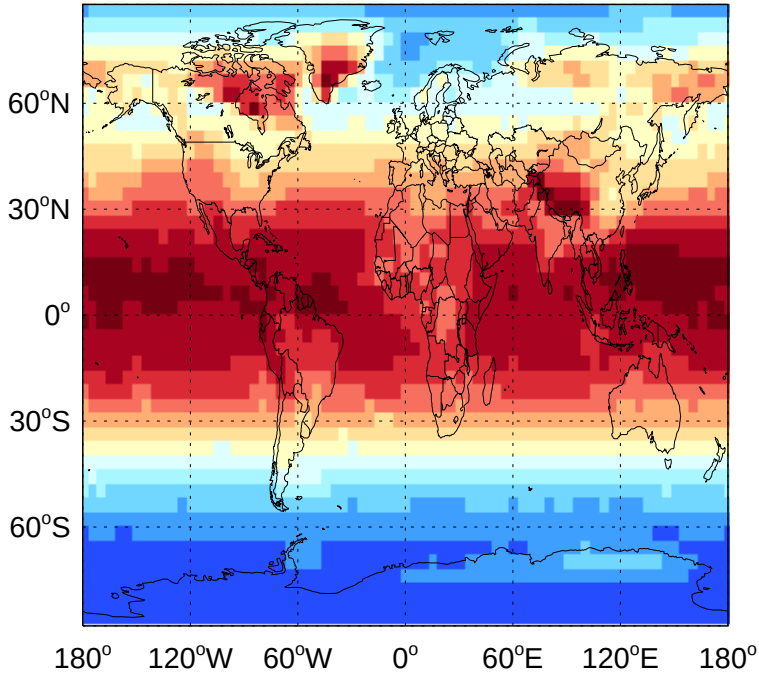
JHAC - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

v11-02e-Run0

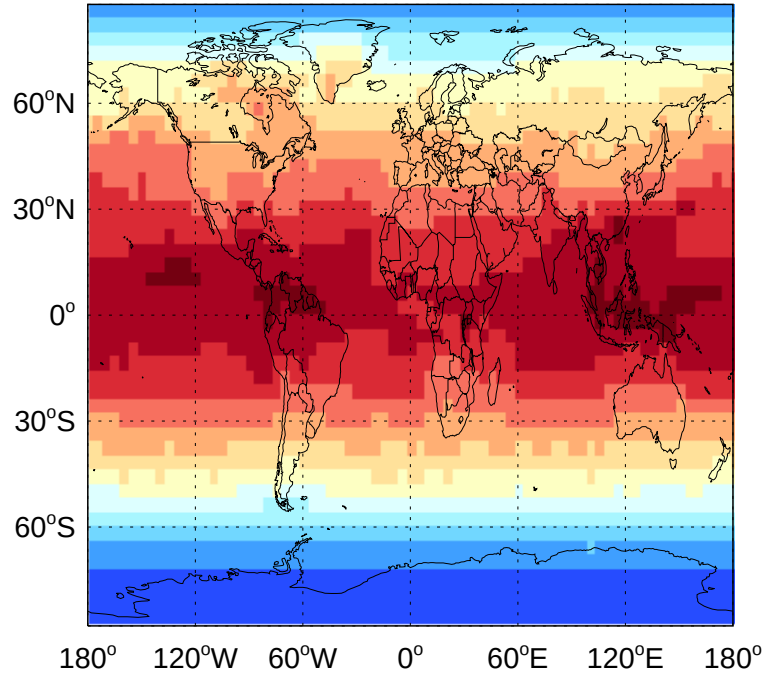
JHAC - J-Value @ surface for Apr



3.68e-09 2.68e-06s-1

v11-02e-Run0

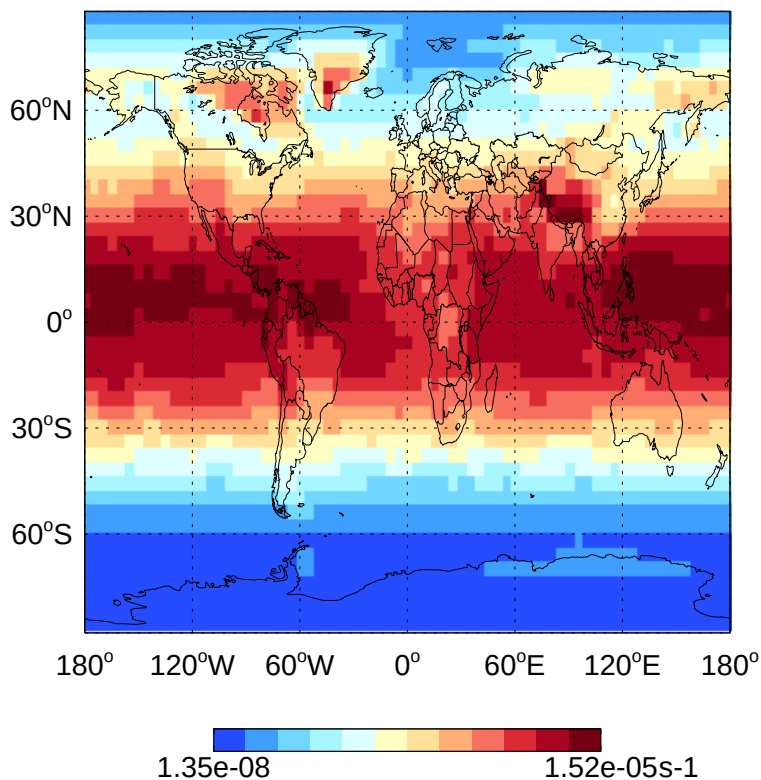
JHAC - J-Value @ 500 hPa for Apr



4.16e-09 4.77e-06s-1

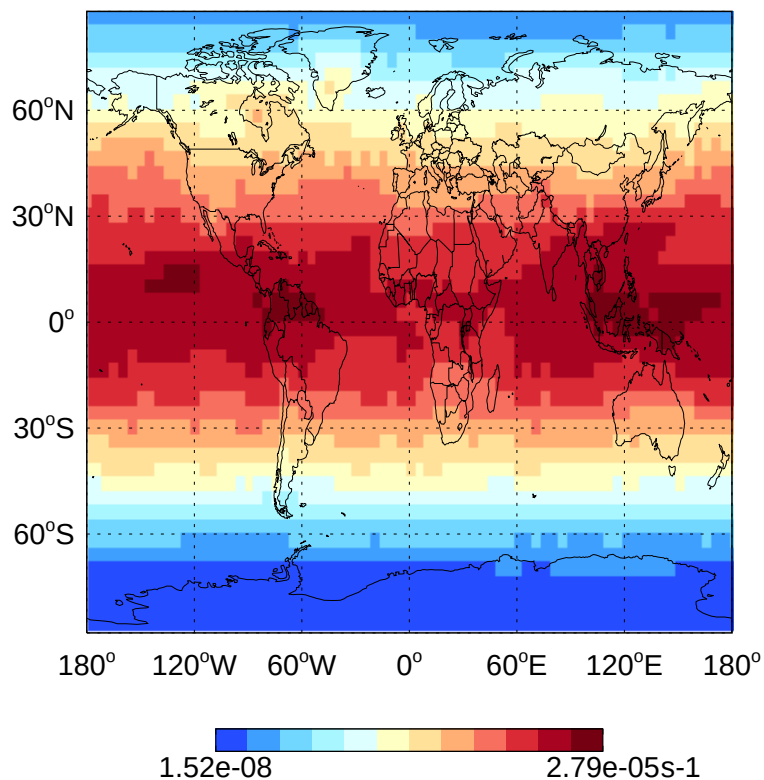
v11-02c-Run0

JGLYC - J-Value @ surface for Apr



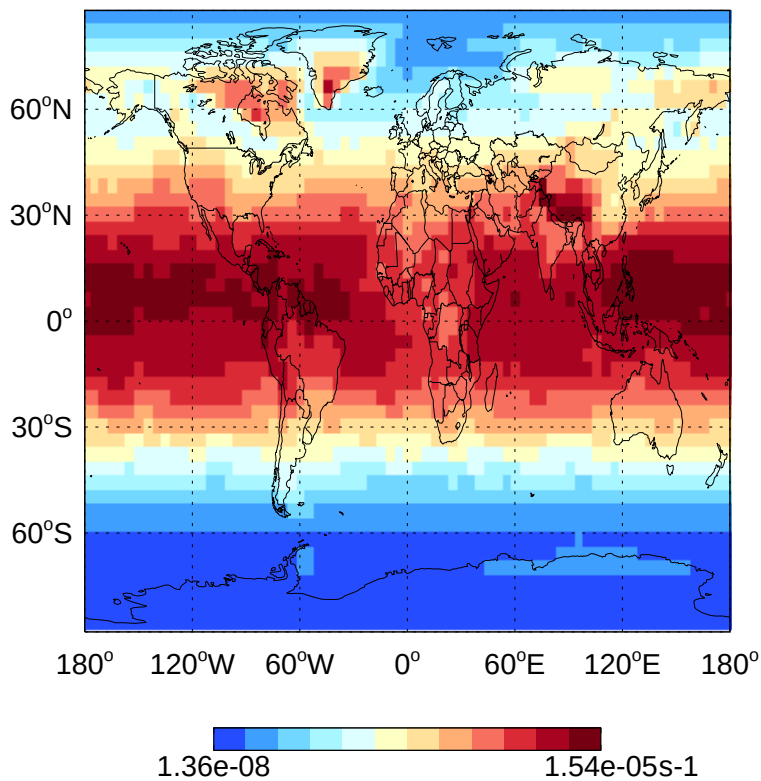
v11-02c-Run0

JGLYC - J-Value @ 500 hPa for Apr



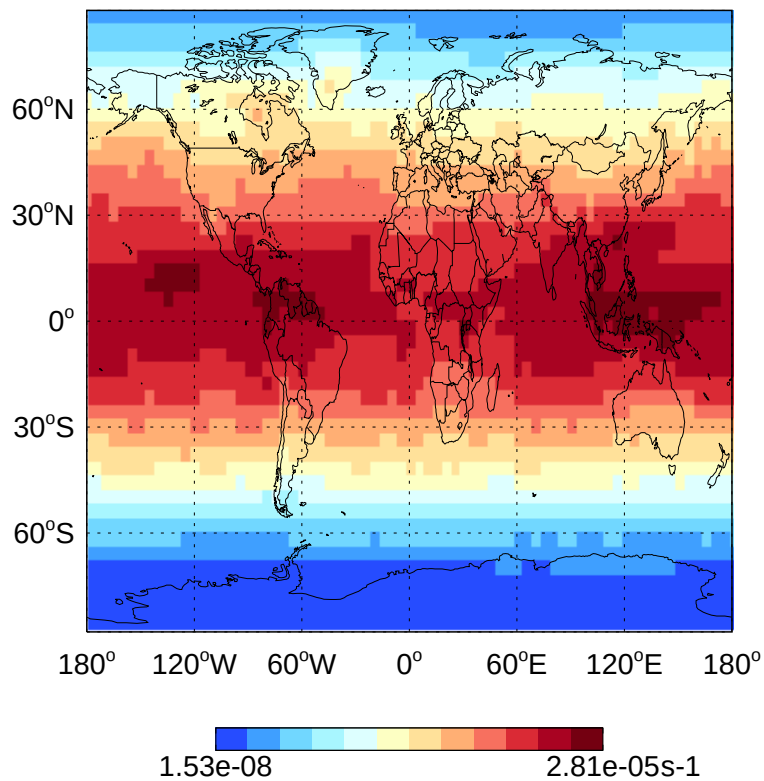
v11-02d-Run1

JGLYC - J-Value @ surface for Apr



v11-02d-Run1

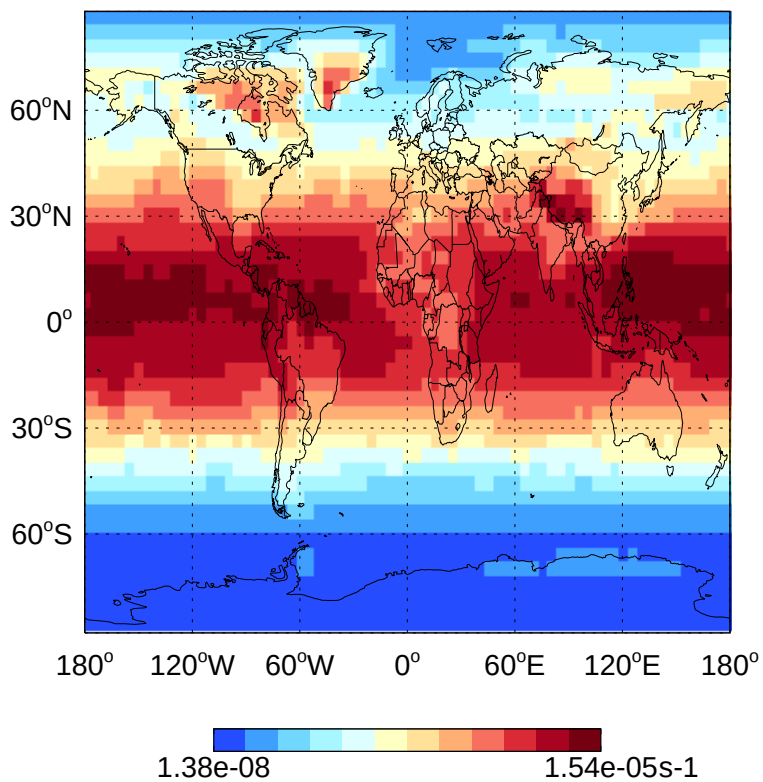
JGLYC - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

v11-02e-Run0

JGLYC - J-Value @ surface for Apr



v11-02e-Run0

JGLYC - J-Value @ 500 hPa for Apr

