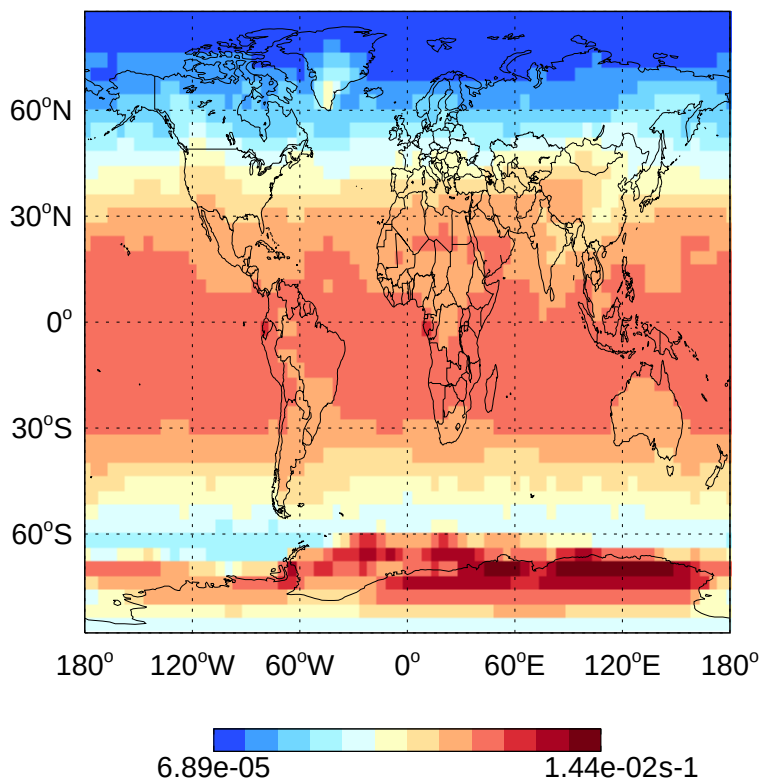


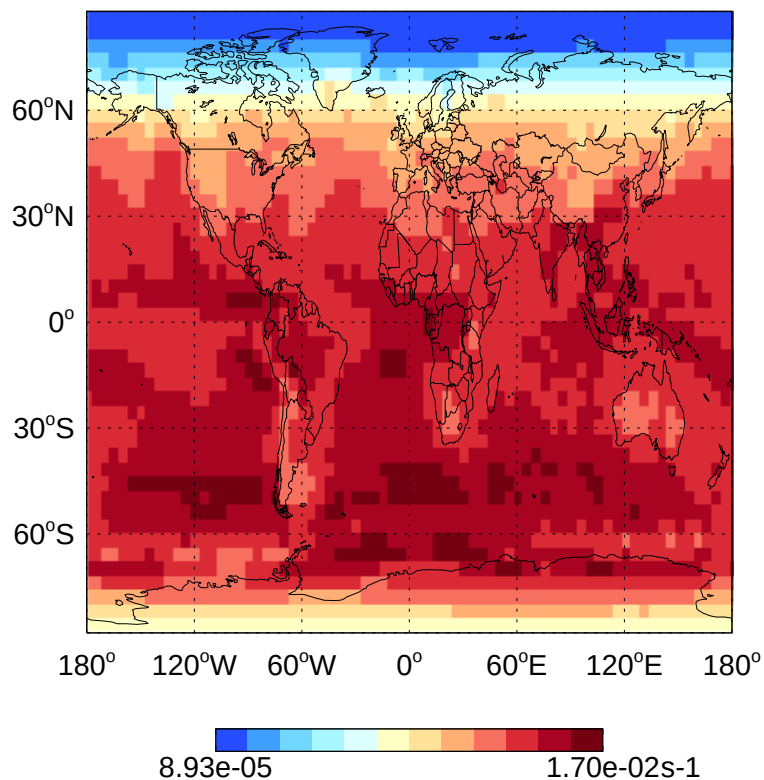
v11-02c-Run0

JNO2 - J-Value @ surface for Oct



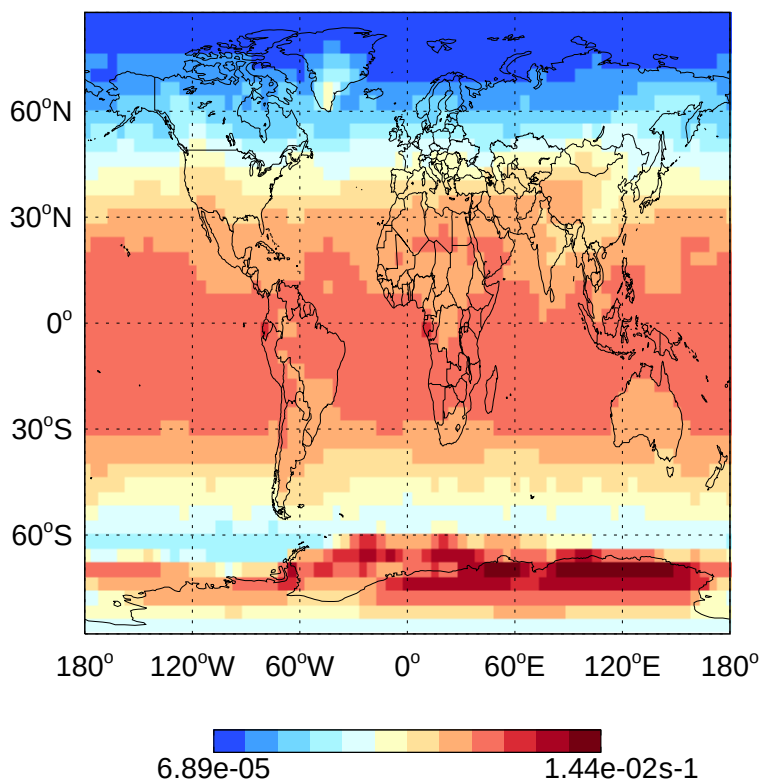
v11-02c-Run0

JNO2 - J-Value @ 500 hPa for Oct



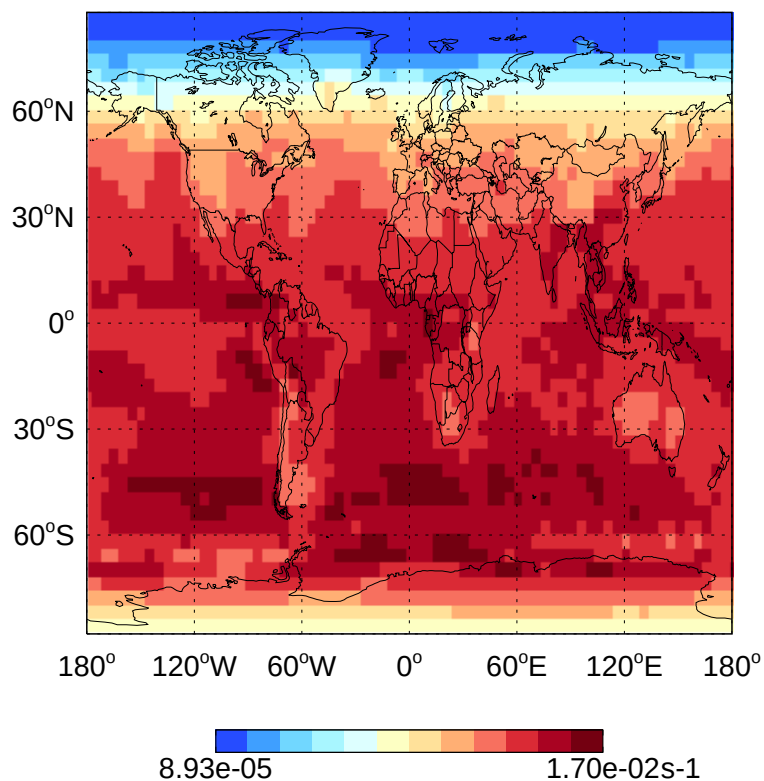
v11-02d-Run1

JNO2 - J-Value @ surface for Oct



v11-02d-Run1

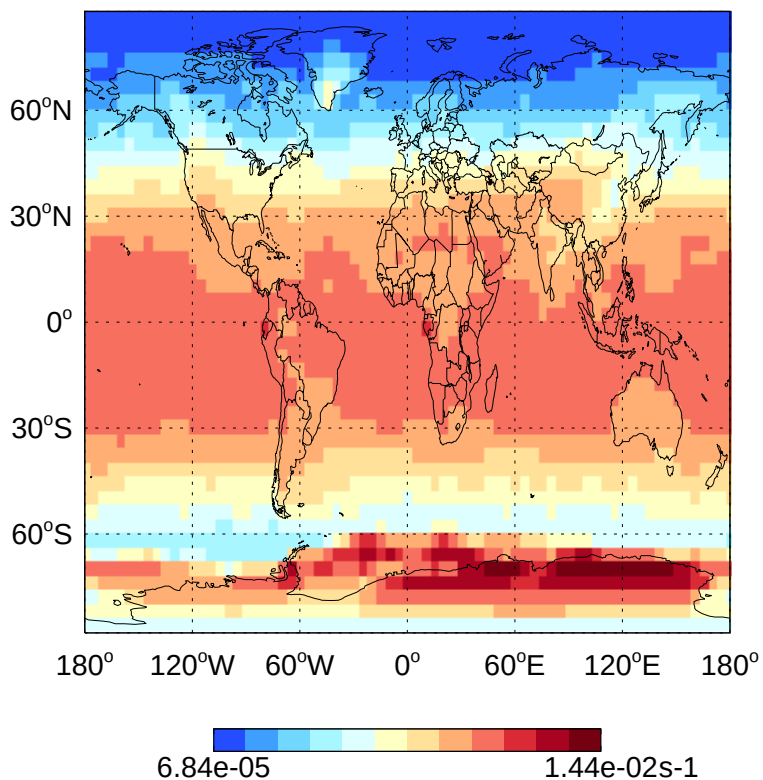
JNO2 - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

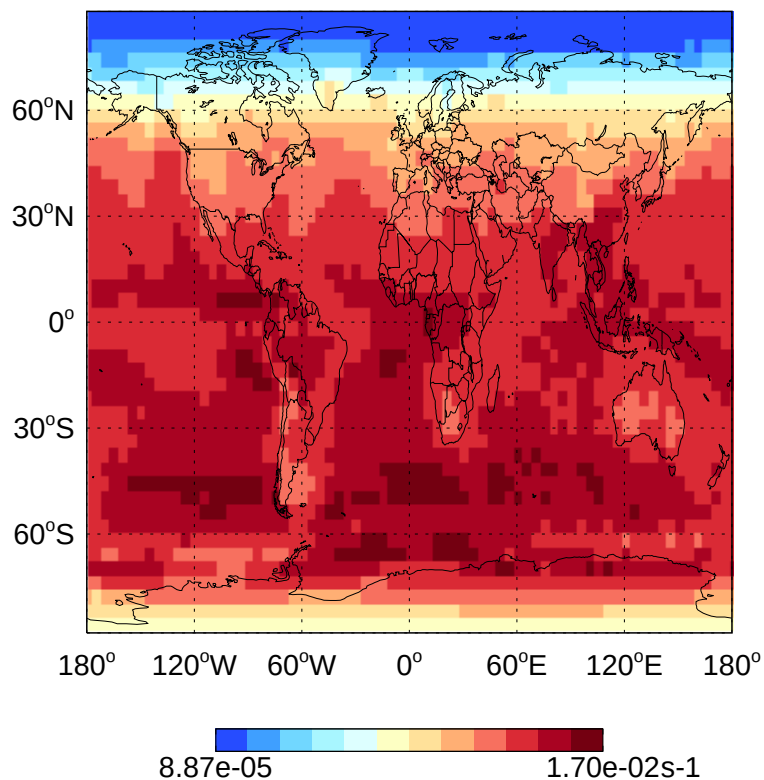
v11-02e-Run0

JNO2 - J-Value @ surface for Oct



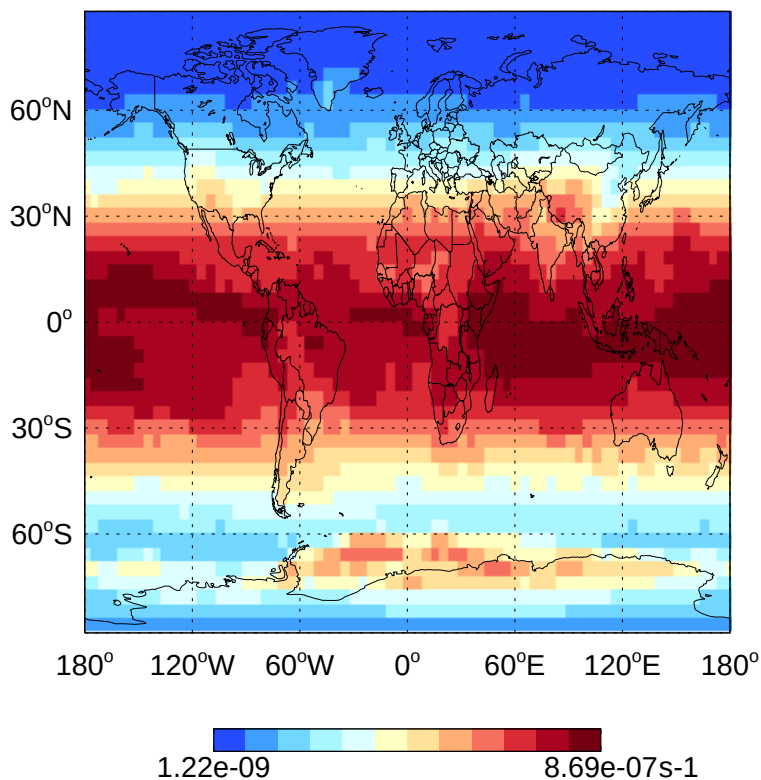
v11-02e-Run0

JNO2 - J-Value @ 500 hPa for Oct



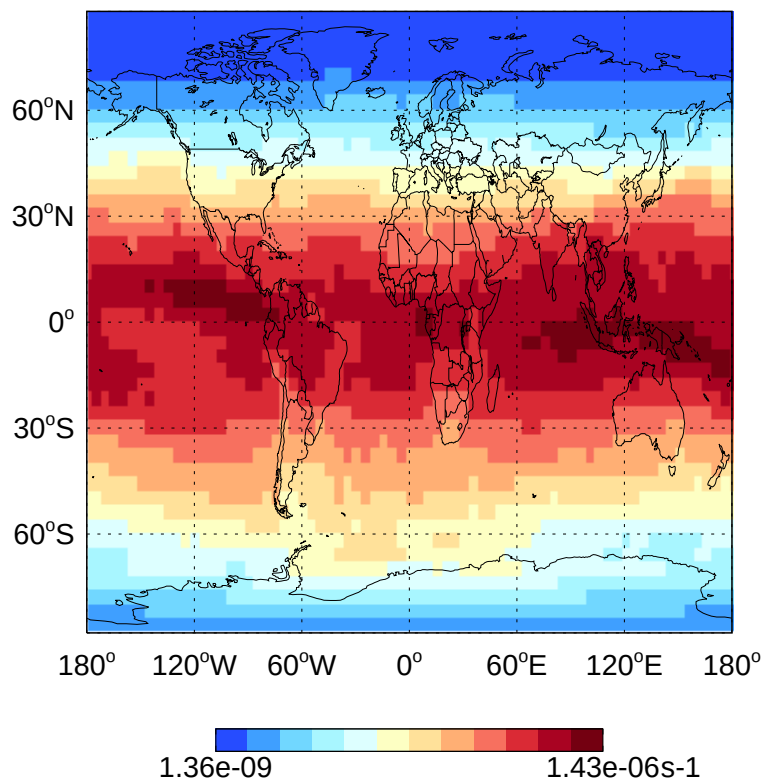
v11-02c-Run0

JHNO3 - J-Value @ surface for Oct



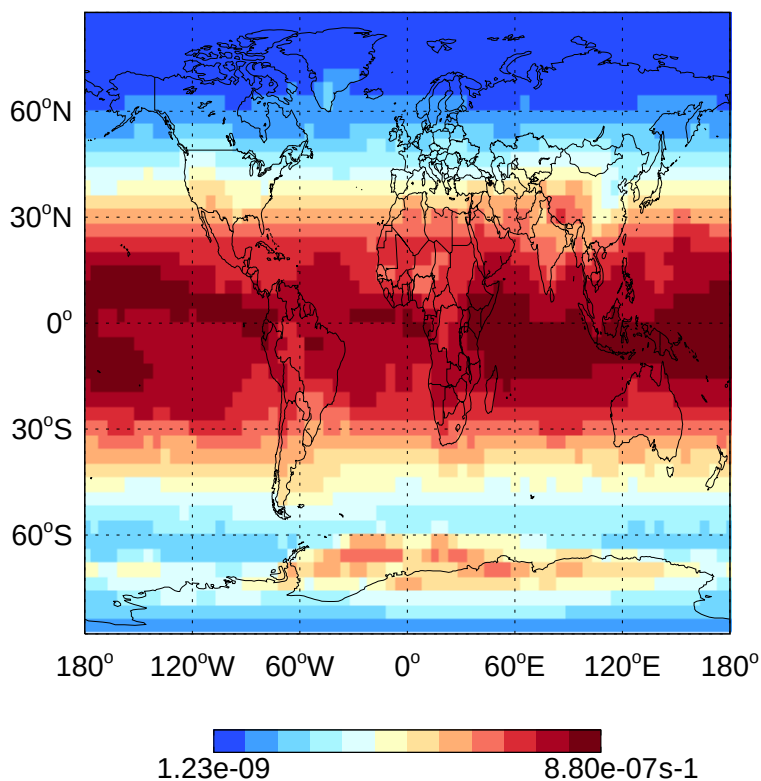
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JHNO3 - J-Value @ 500 hPa for Oct



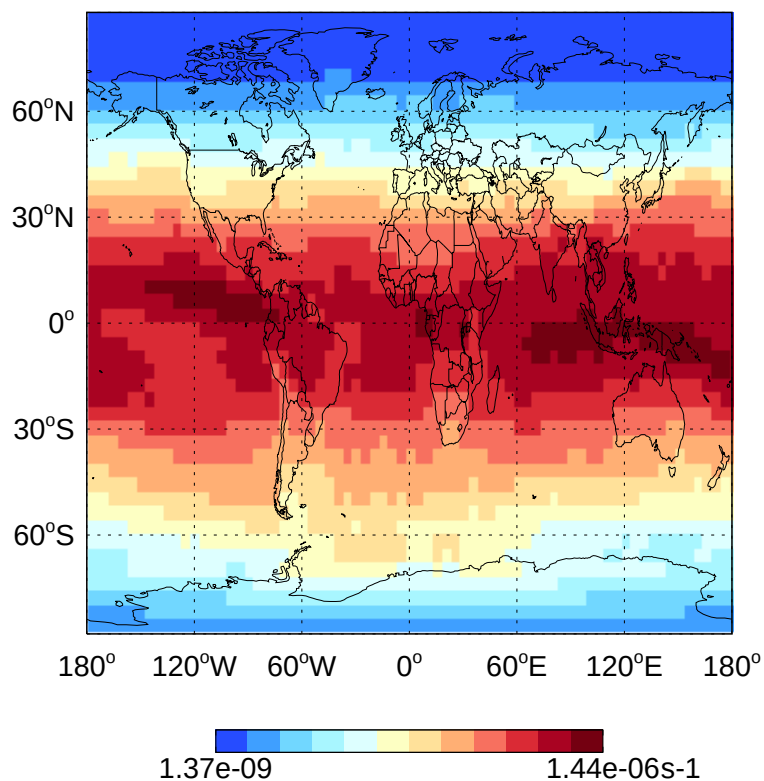
v11-02d-Run1

JHNO3 - J-Value @ surface for Oct



v11-02d-Run1

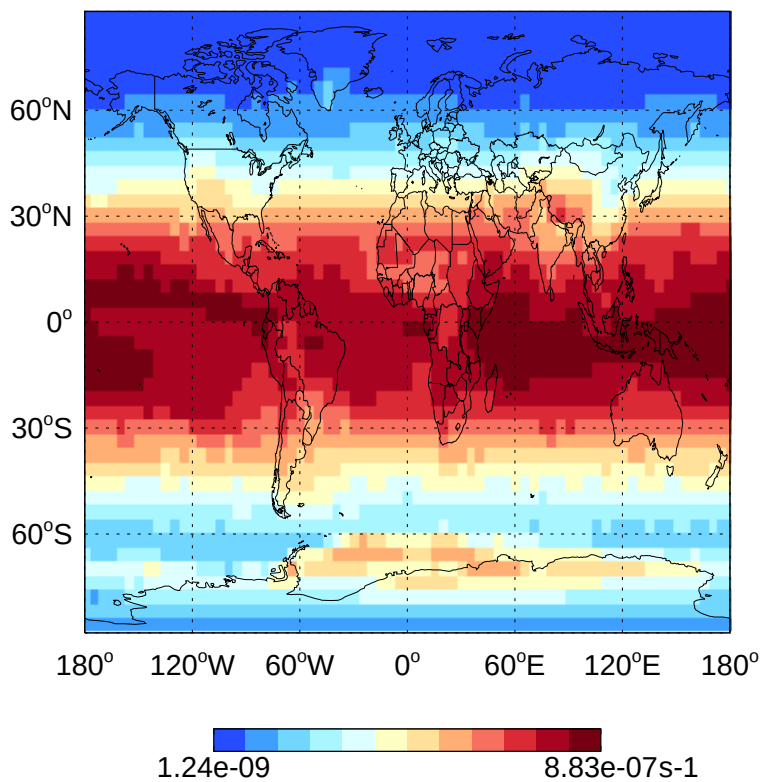
JHNO3 - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

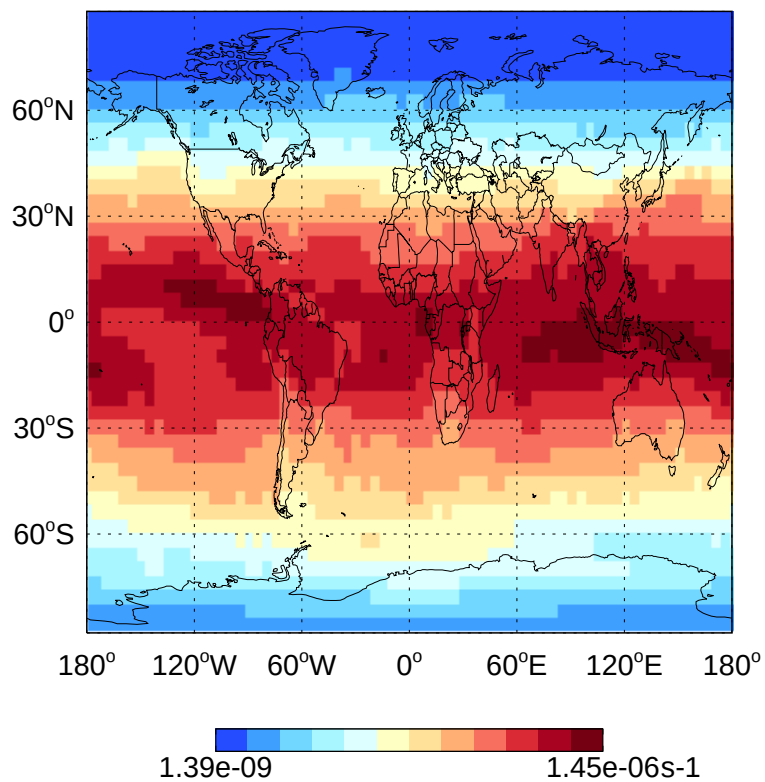
v11-02e-Run0

JHNO3 - J-Value @ surface for Oct



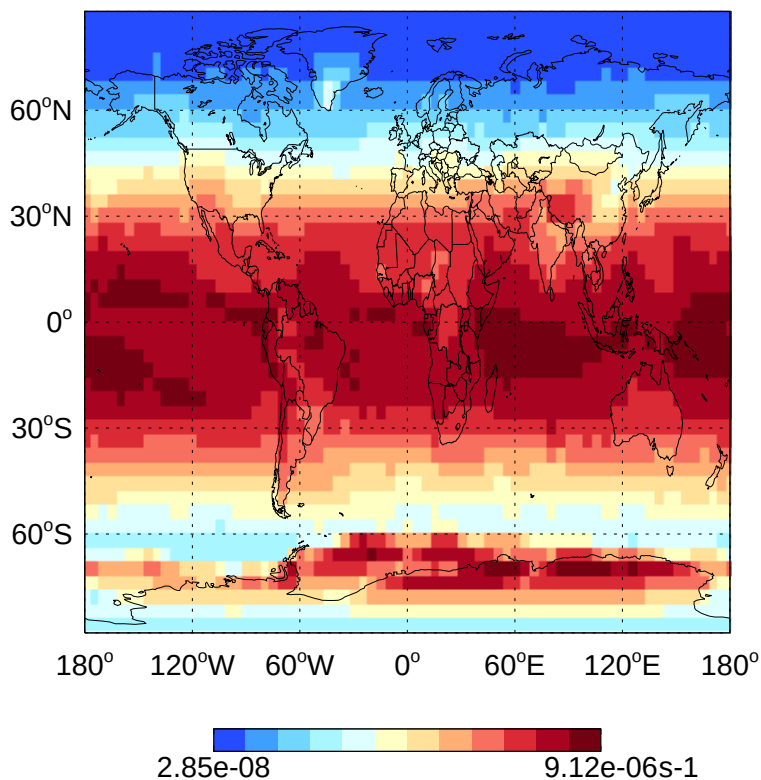
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JHNO3 - J-Value @ 500 hPa for Oct



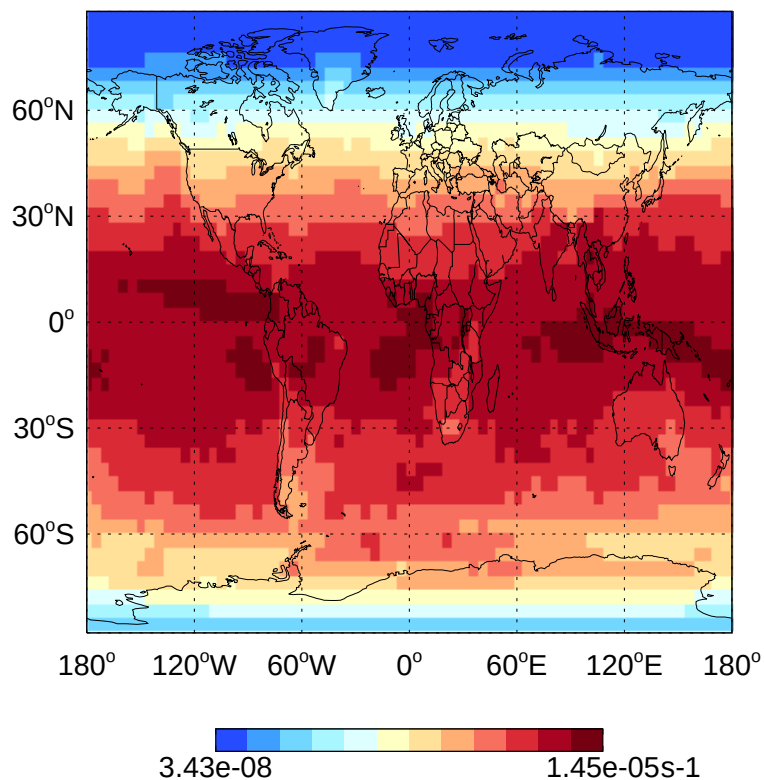
v11-02c-Run0

JH2O2 - J-Value @ surface for Oct



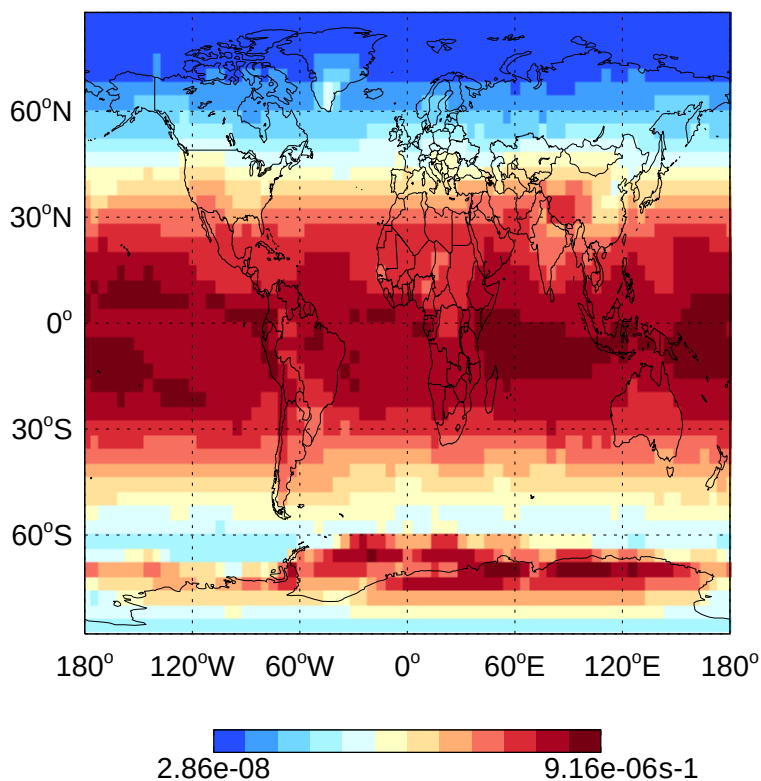
v11-02c-Run0

JH2O2 - J-Value @ 500 hPa for Oct



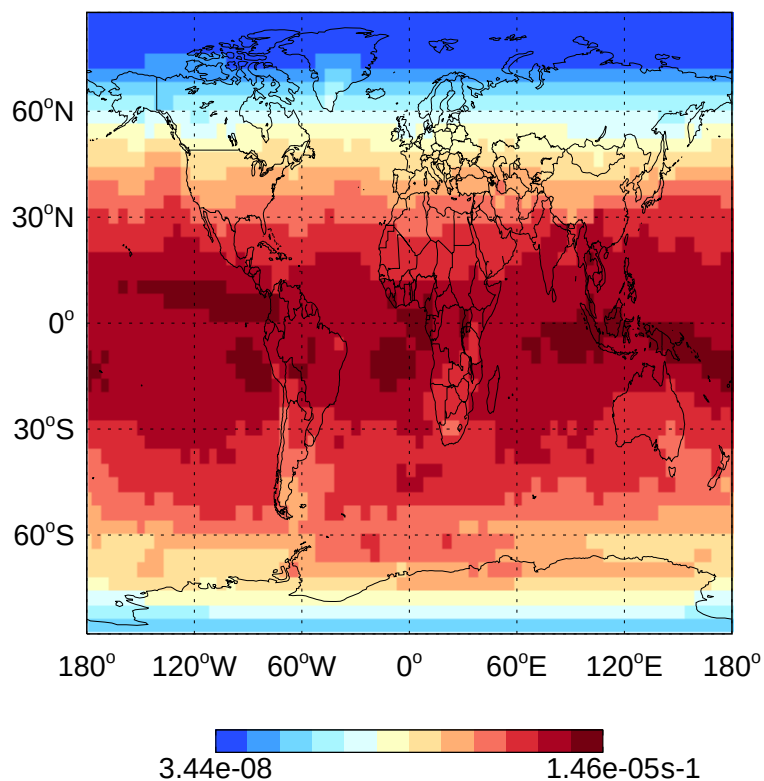
v11-02d-Run1

JH2O2 - J-Value @ surface for Oct



v11-02d-Run1

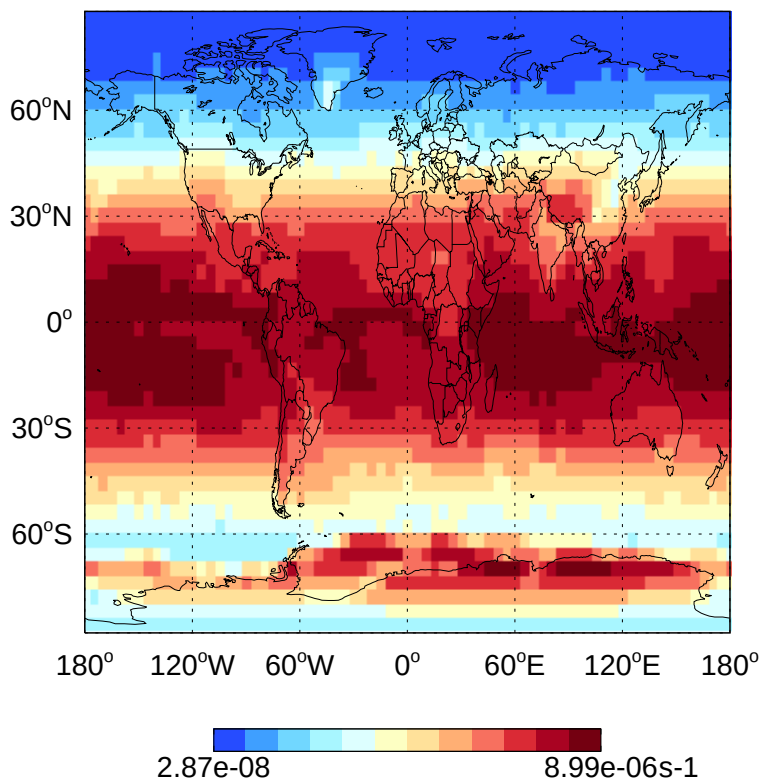
JH2O2 - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

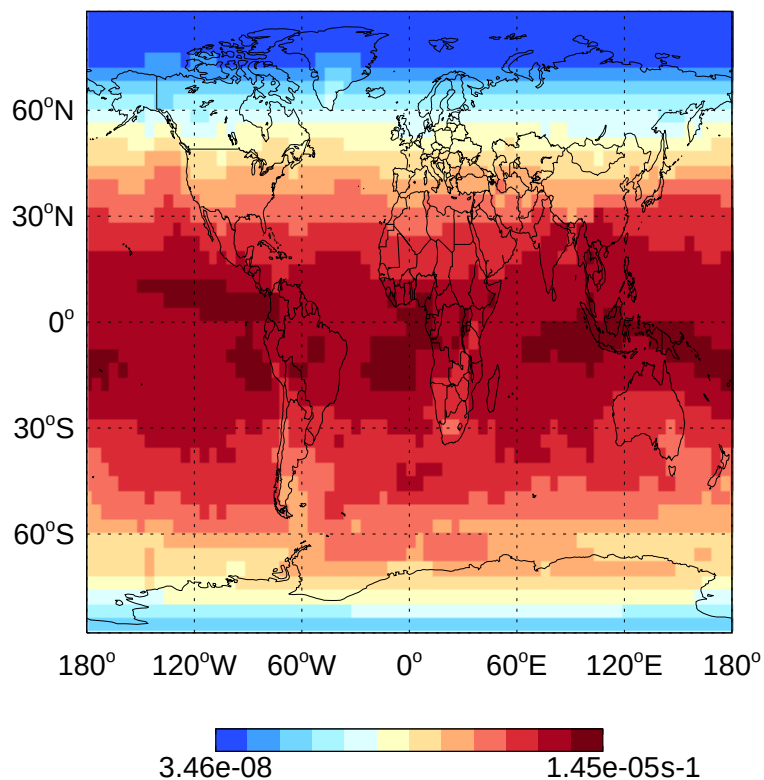
v11-02e-Run0

JH2O2 - J-Value @ surface for Oct



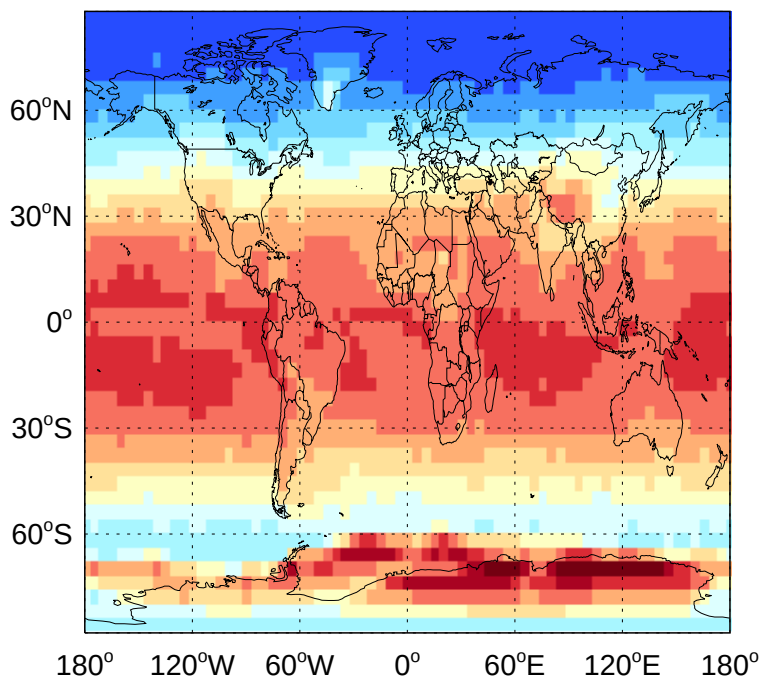
v11-02e-Run0

JH2O2 - J-Value @ 500 hPa for Oct



v11-02c-Run0

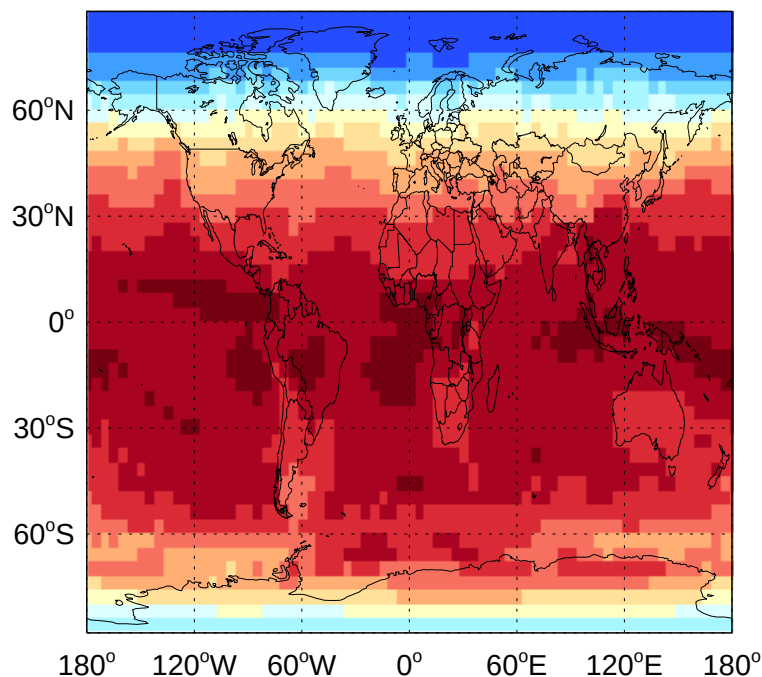
JCH2O - J-Value @ surface for Oct



4.02e-07 1.28e-04s-1

v11-02c-Run0

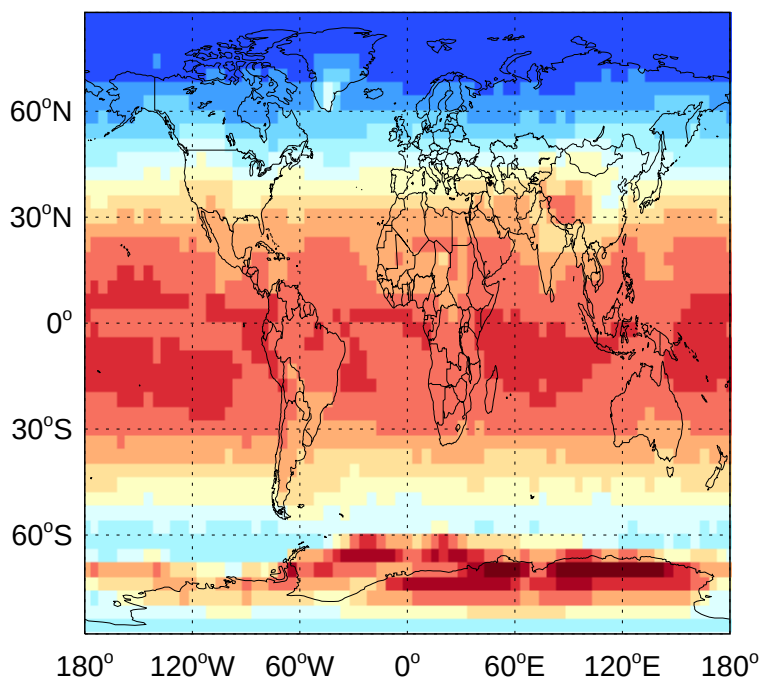
JCH2O - J-Value @ 500 hPa for Oct



5.11e-07 1.76e-04s-1

v11-02d-Run1

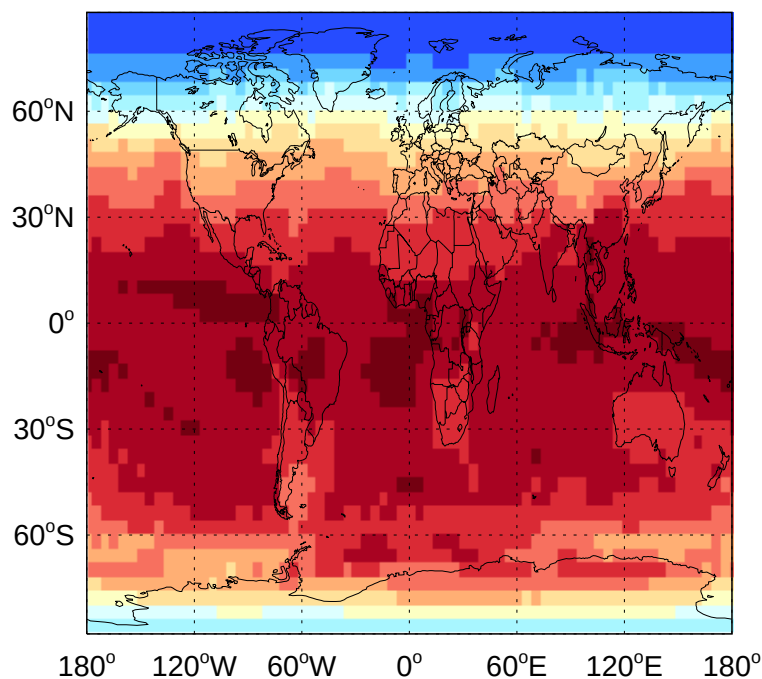
JCH2O - J-Value @ surface for Oct



4.04e-07 1.28e-04s-1

v11-02d-Run1

JCH2O - J-Value @ 500 hPa for Oct

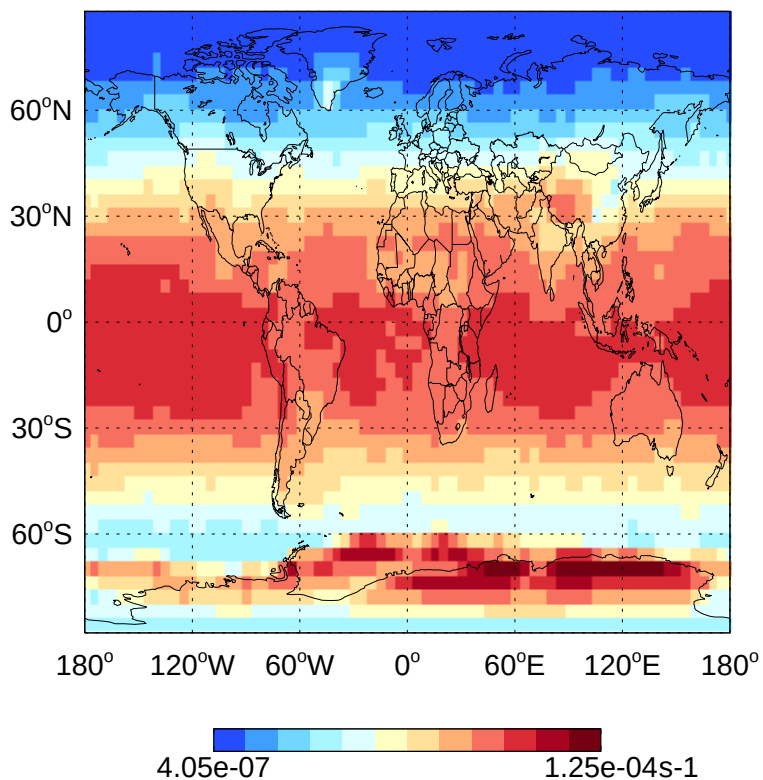


5.12e-07 1.76e-04s-1

GEOS-Chem J-Values at surface and 500 hPa

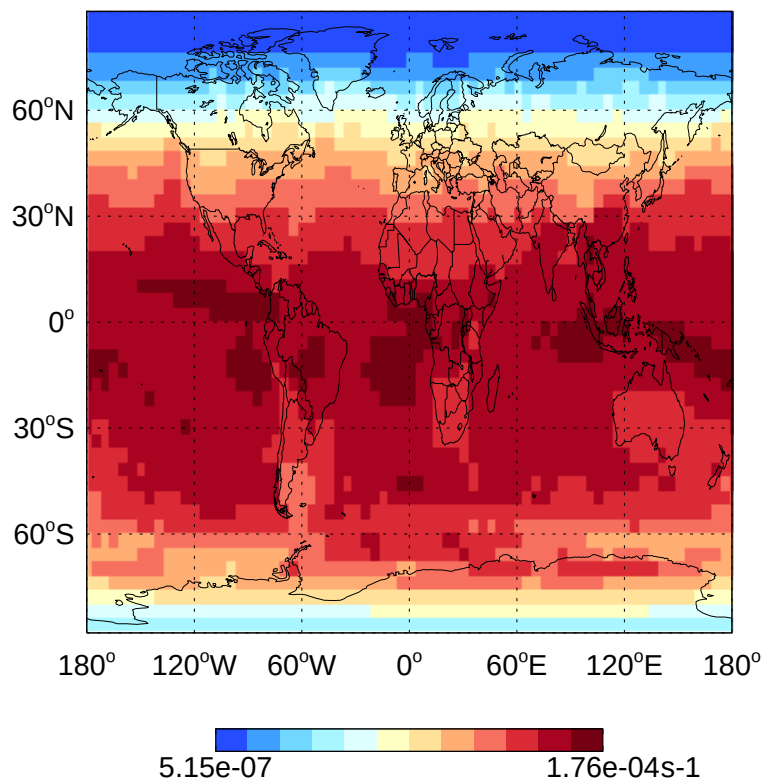
v11-02e-Run0

JCH2O - J-Value @ surface for Oct



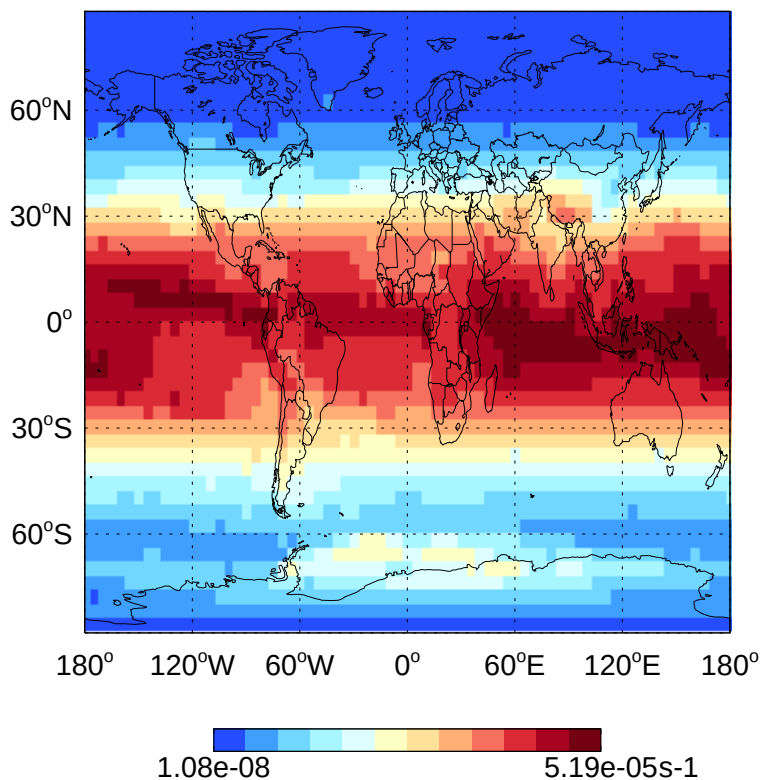
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JCH2O - J-Value @ 500 hPa for Oct



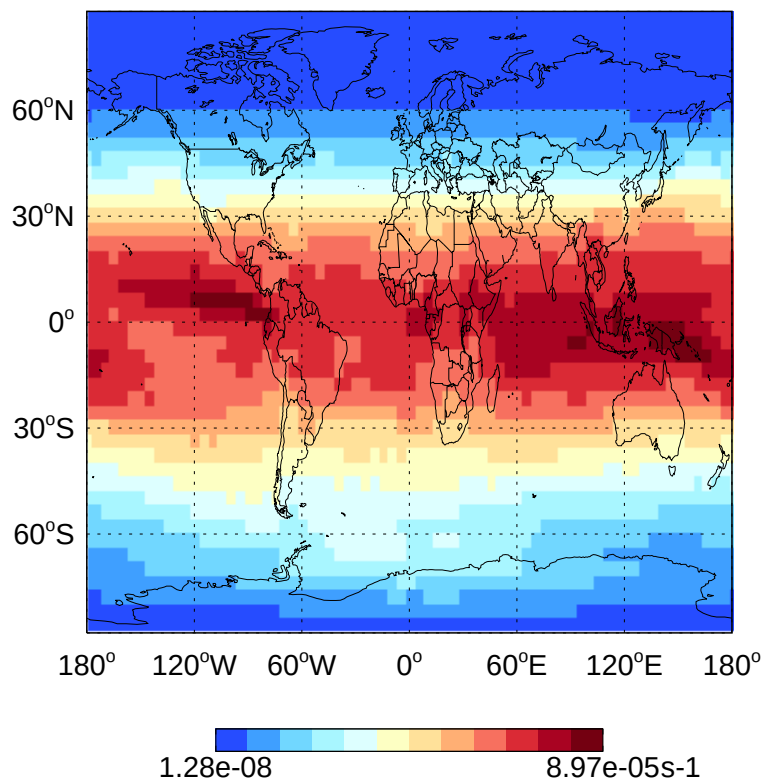
v11-02c-Run0

JO3_O1D - J-Value @ surface for Oct



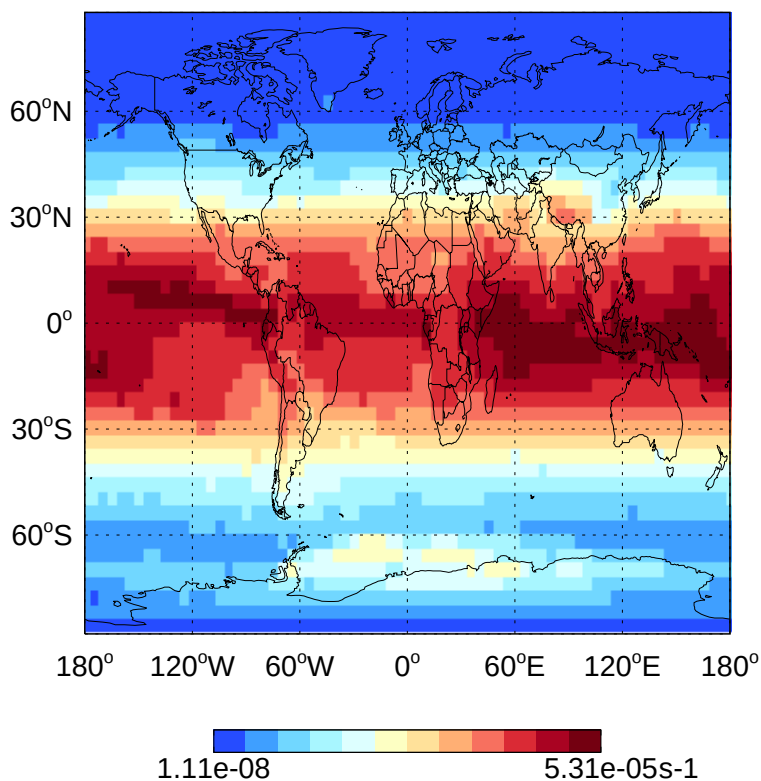
v11-02c-Run0

JO3_O1D - J-Value @ 500 hPa for Oct



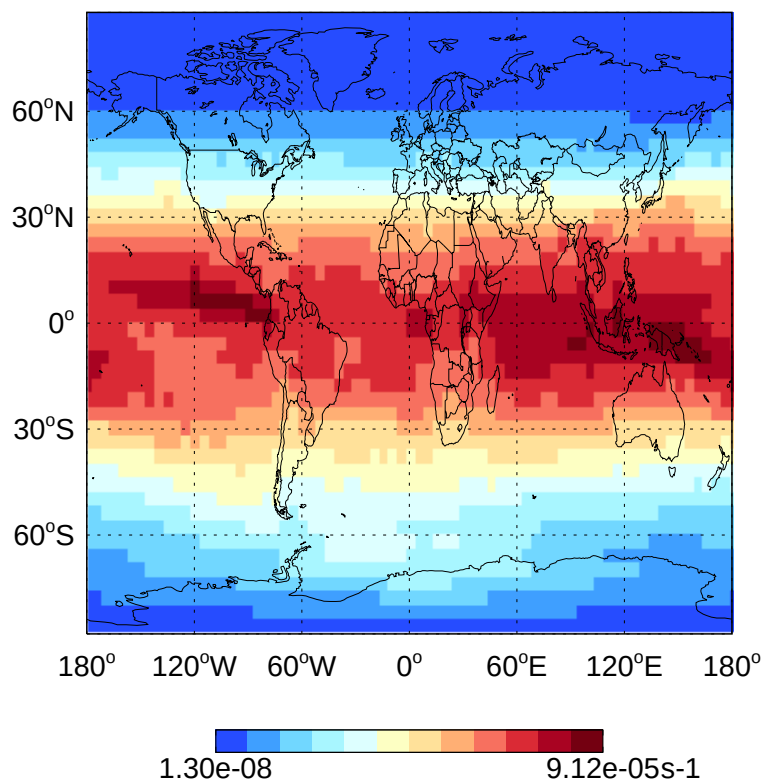
v11-02d-Run1

JO3_O1D - J-Value @ surface for Oct



v11-02d-Run1

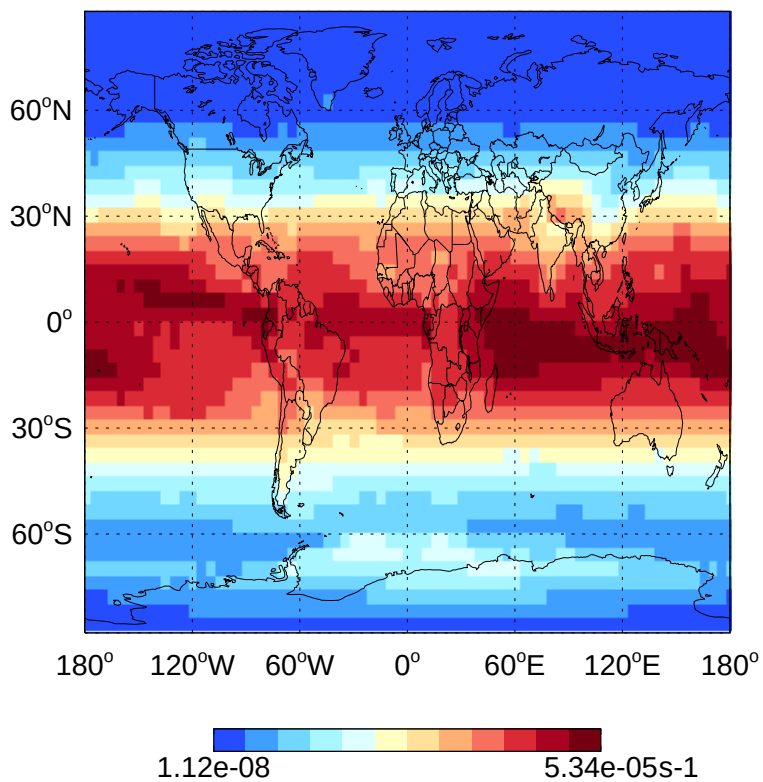
JO3_O1D - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

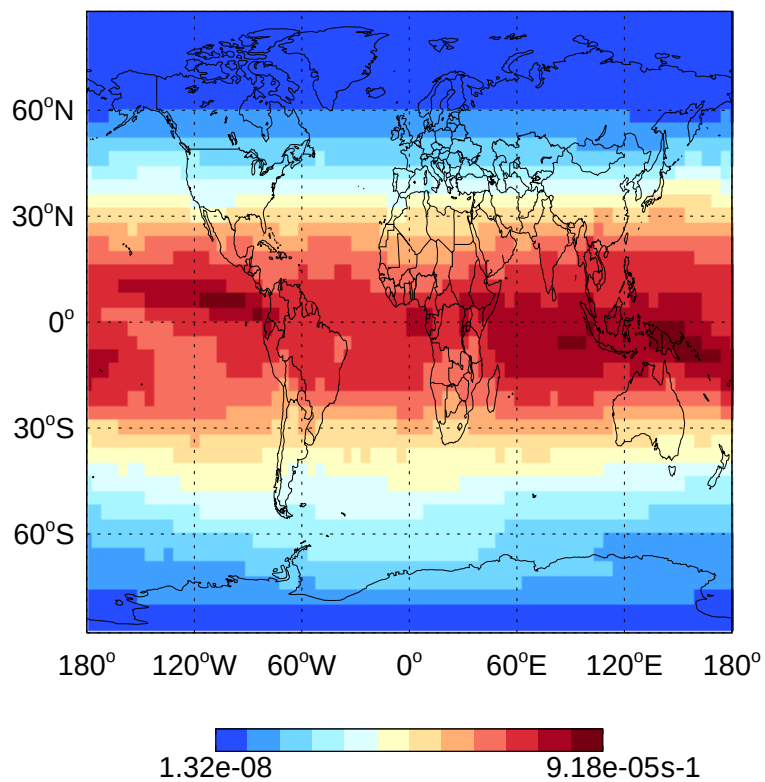
v11-02e-Run0

JO3_O1D - J-Value @ surface for Oct



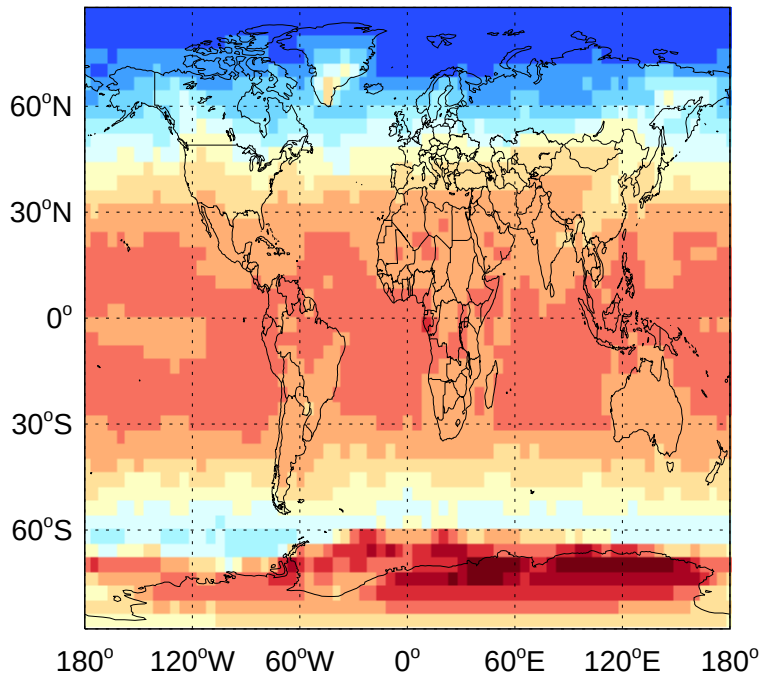
v11-02e-Run0

JO3_O1D - J-Value @ 500 hPa for Oct



v11-02c-Run0

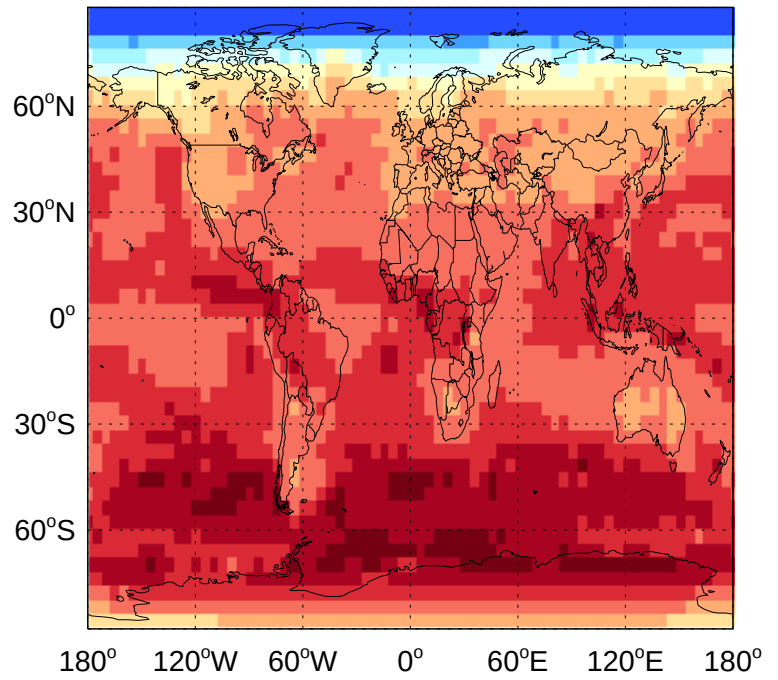
JO3_O3P - J-Value @ surface for Oct



9.56e-07 7.26e-04s-1

v11-02c-Run0

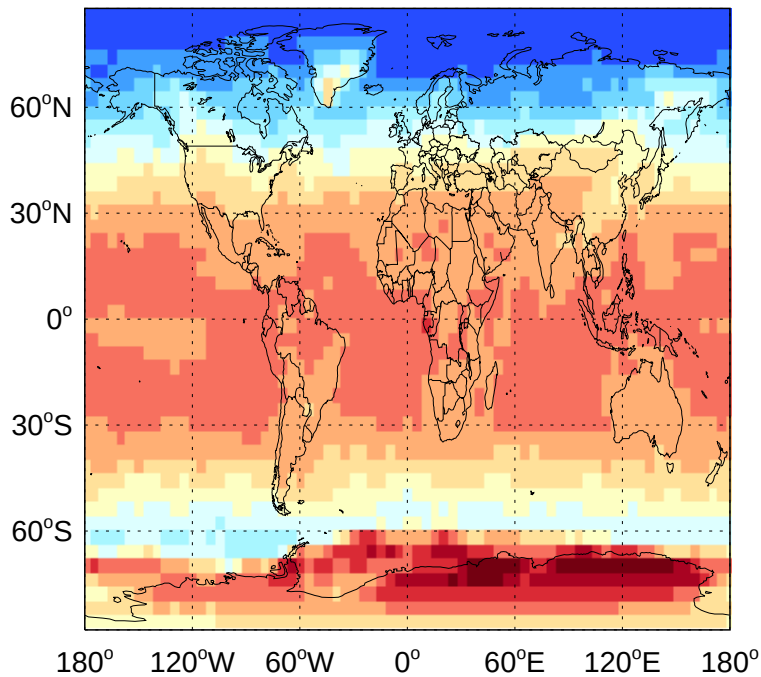
JO3_O3P - J-Value @ 500 hPa for Oct



1.40e-06 7.79e-04s-1

v11-02d-Run1

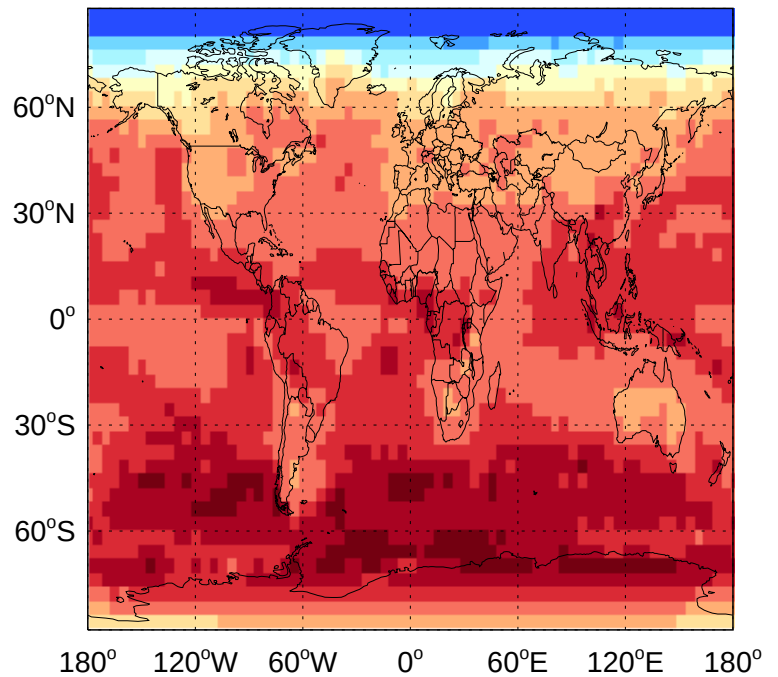
JO3_O3P - J-Value @ surface for Oct



9.60e-07 7.27e-04s-1

v11-02d-Run1

JO3_O3P - J-Value @ 500 hPa for Oct

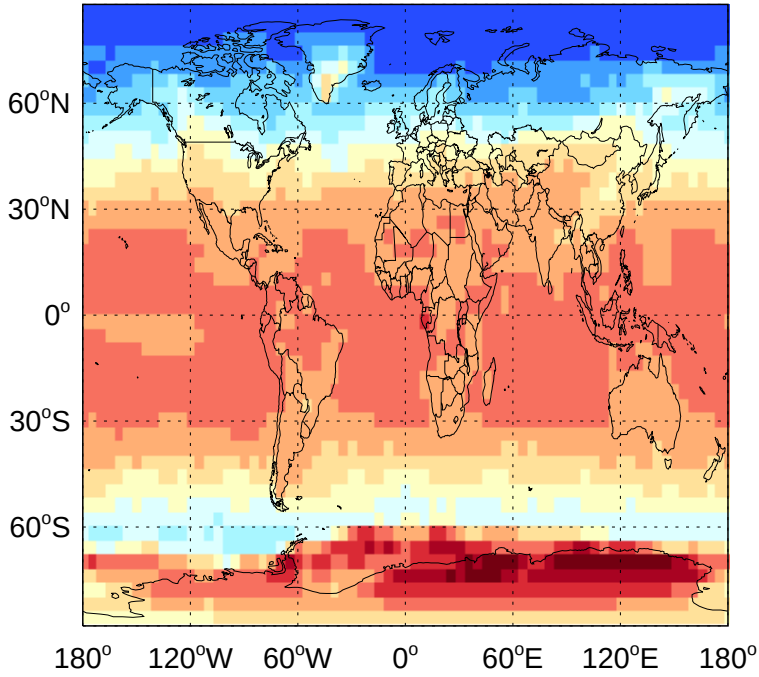


1.41e-06 7.80e-04s-1

GEOS-Chem J-Values at surface and 500 hPa

v11-02e-Run0

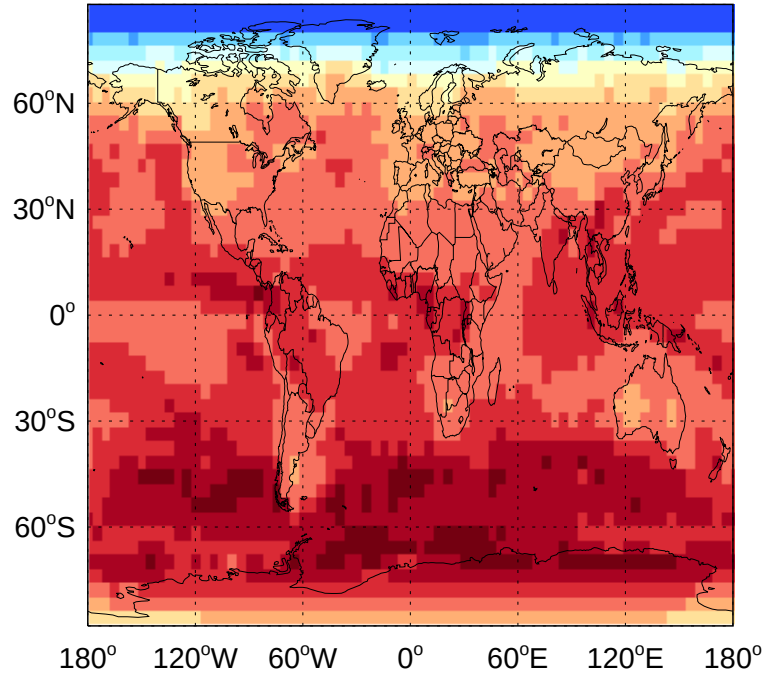
JO3_O3P - J-Value @ surface for Oct



9.88e-07 7.22e-04s-1

v11-02e-Run0

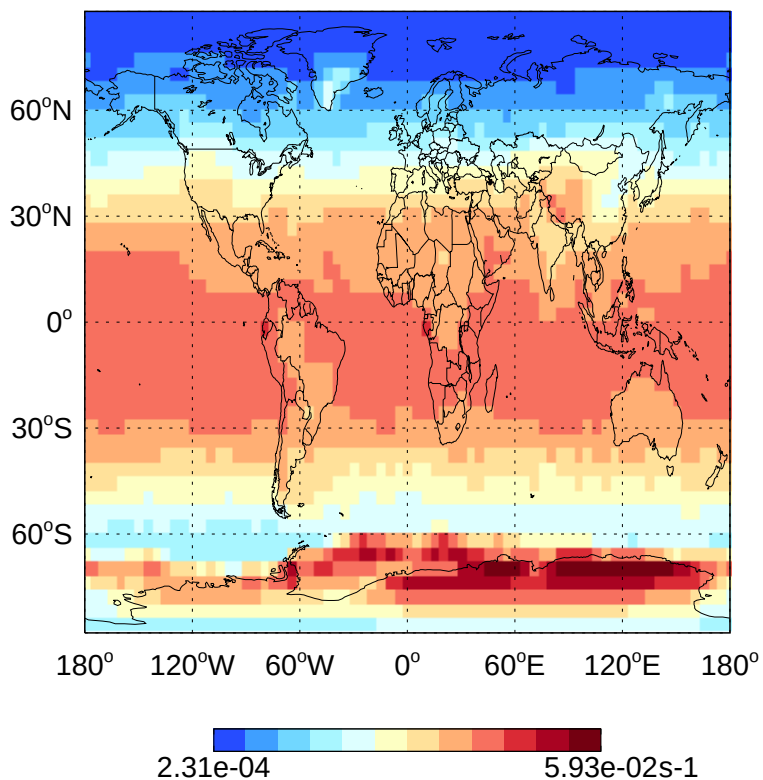
JO3_O3P - J-Value @ 500 hPa for Oct



1.46e-06 7.74e-04s-1

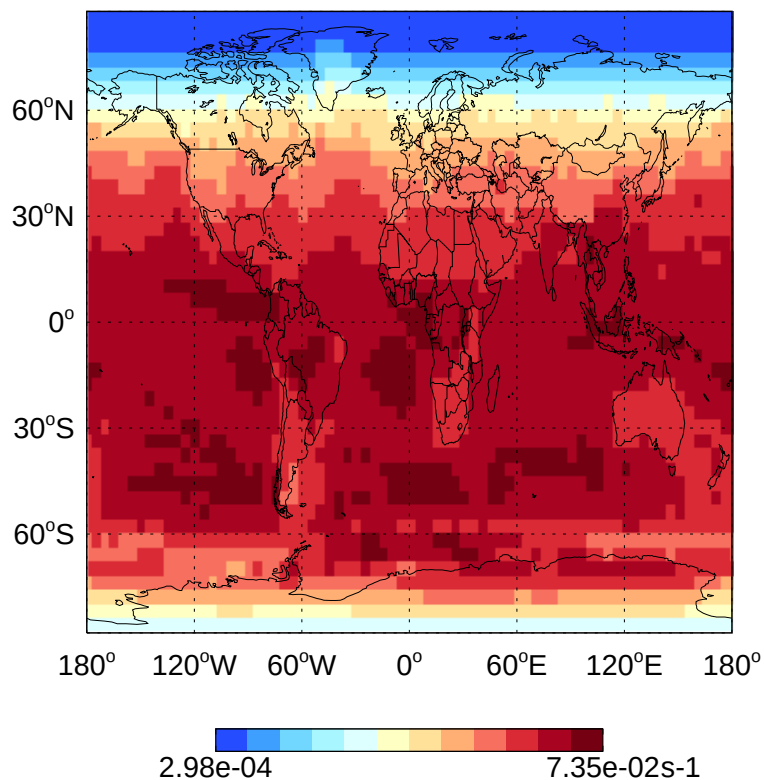
v11-02c-Run0

JBrO - J-Value @ surface for Oct



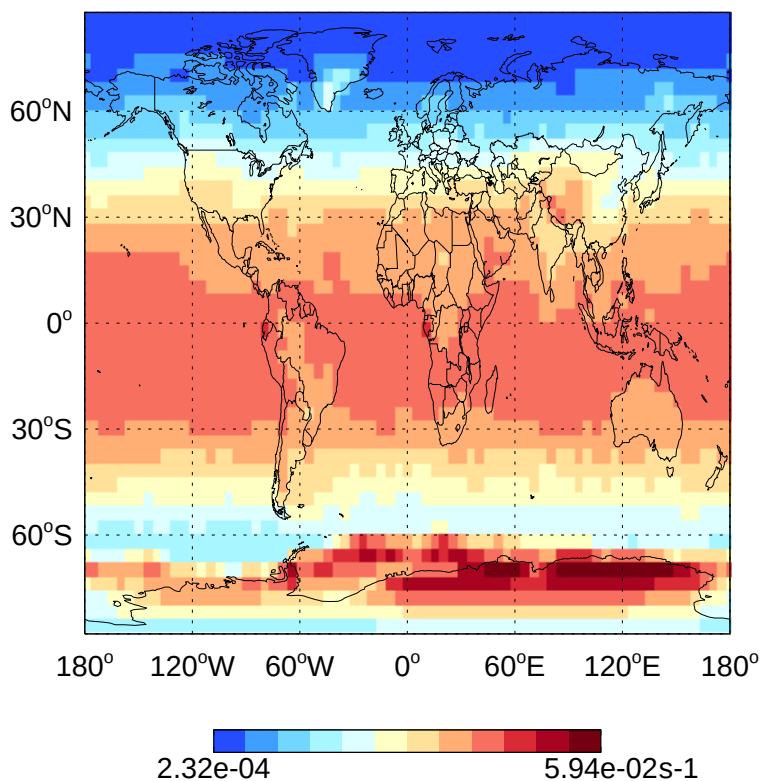
v11-02c-Run0

JBrO - J-Value @ 500 hPa for Oct



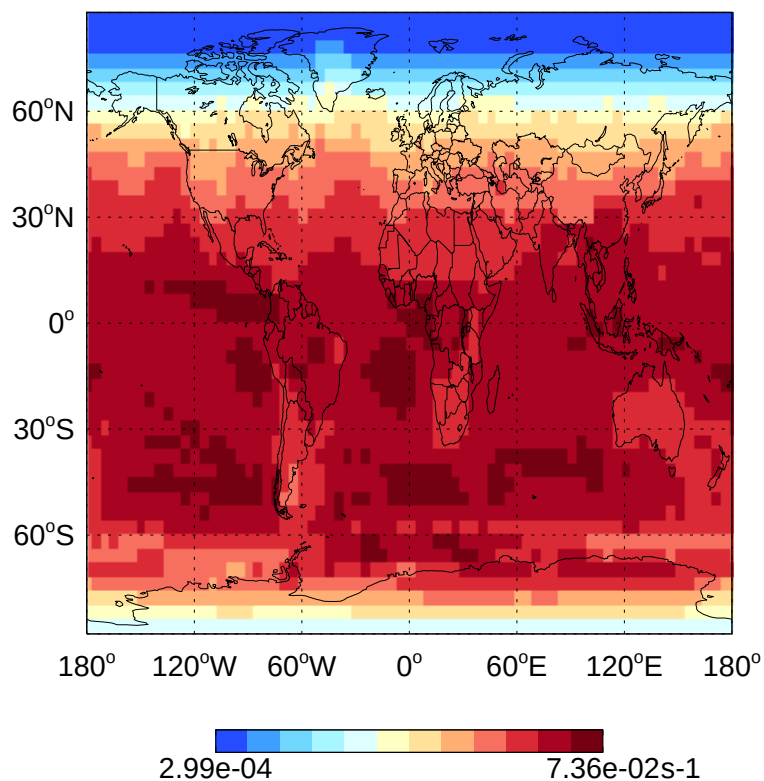
v11-02d-Run1

JBrO - J-Value @ surface for Oct



v11-02d-Run1

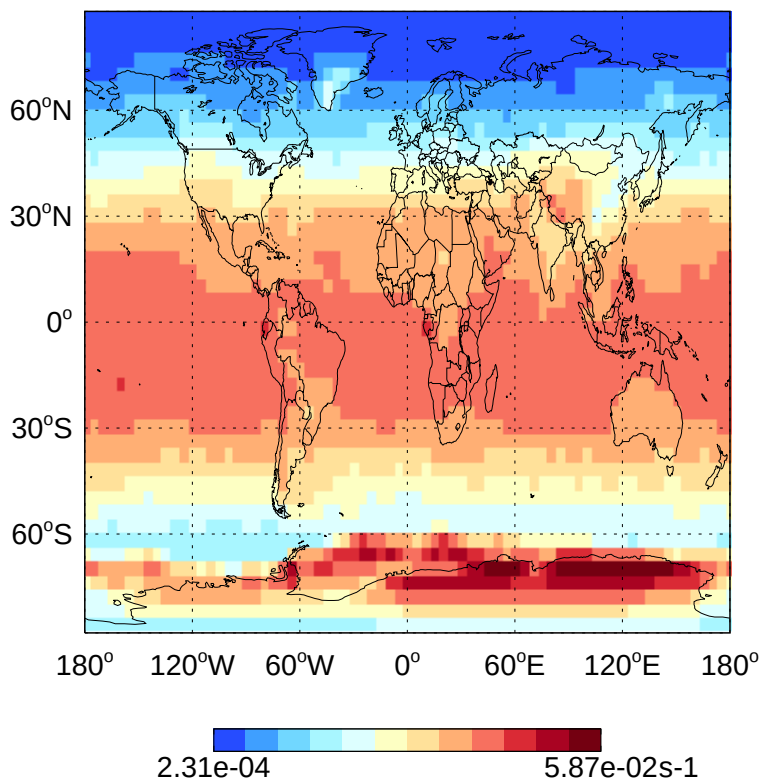
JBrO - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

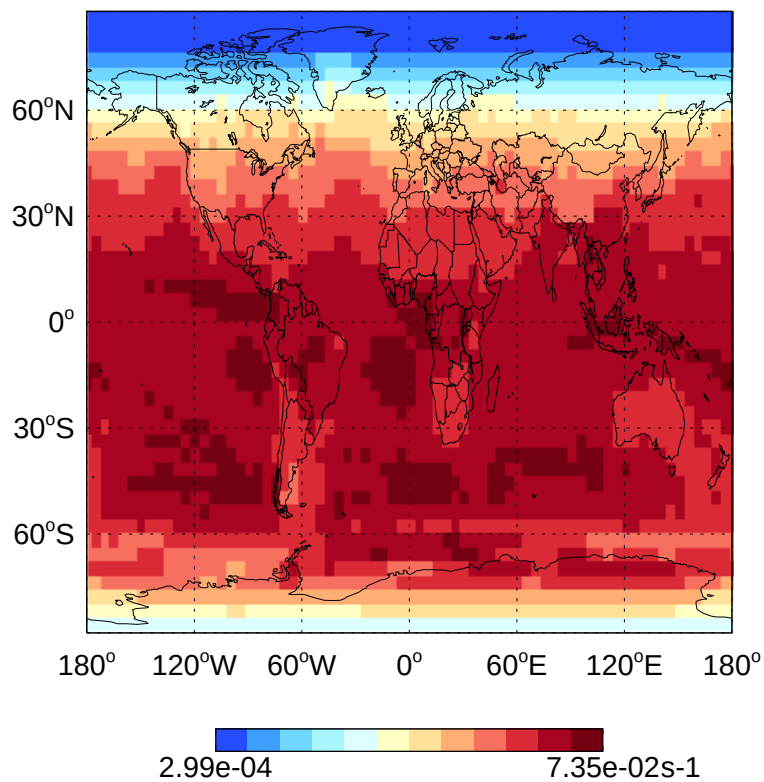
v11-02e-Run0

JBrO - J-Value @ surface for Oct



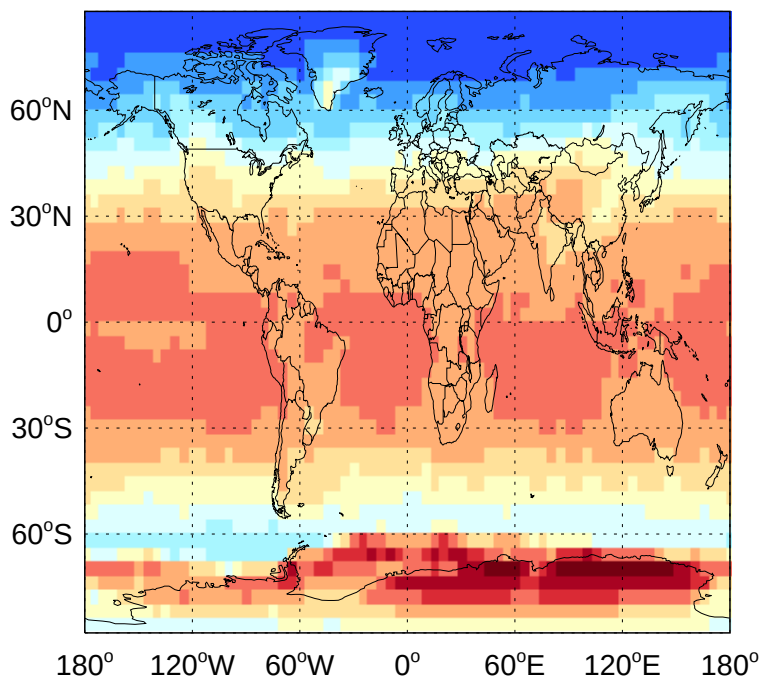
v11-02e-Run0

JBrO - J-Value @ 500 hPa for Oct



v11-02c-Run0

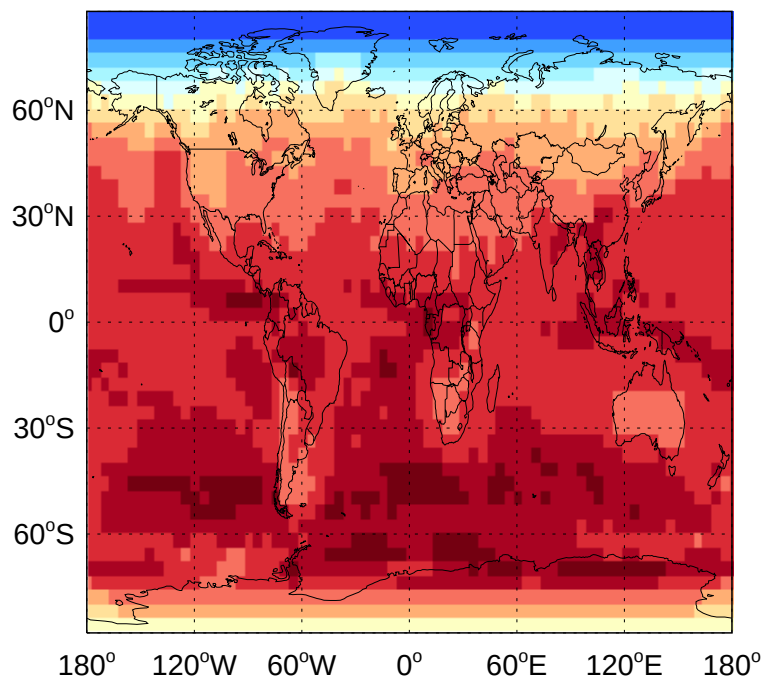
JHOB_r - J-Value @ surface for Oct



1.43e-05 3.57e-03s-1

v11-02c-Run0

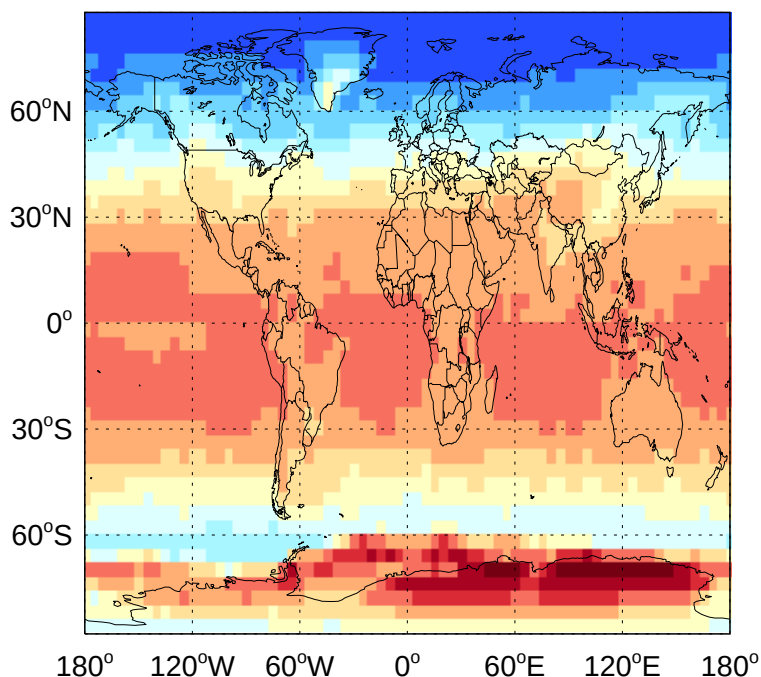
JHOB_r - J-Value @ 500 hPa for Oct



2.06e-05 4.06e-03s-1

v11-02d-Run1

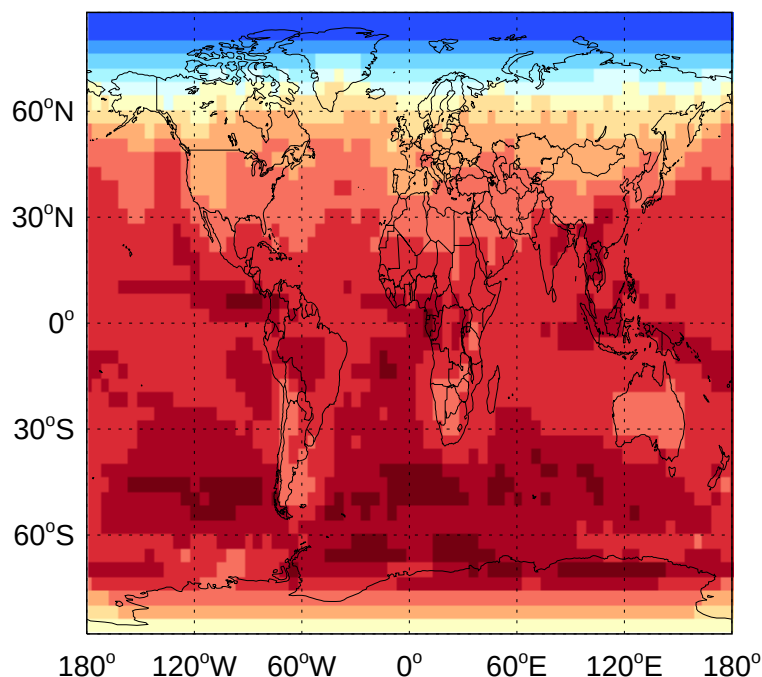
JHOB_r - J-Value @ surface for Oct



1.43e-05 3.57e-03s-1

v11-02d-Run1

JHOB_r - J-Value @ 500 hPa for Oct

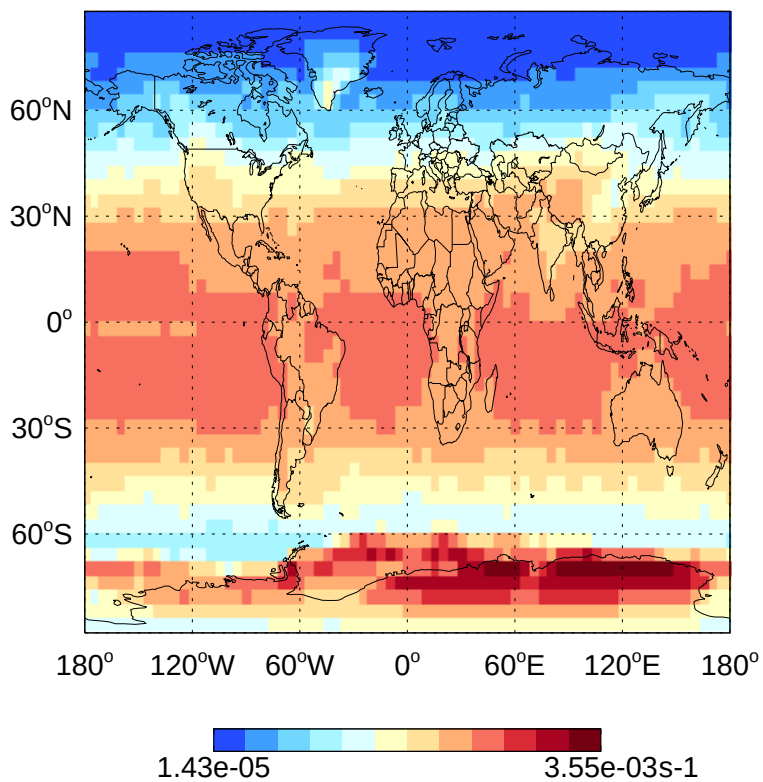


2.06e-05 4.06e-03s-1

GEOS-Chem J-Values at surface and 500 hPa

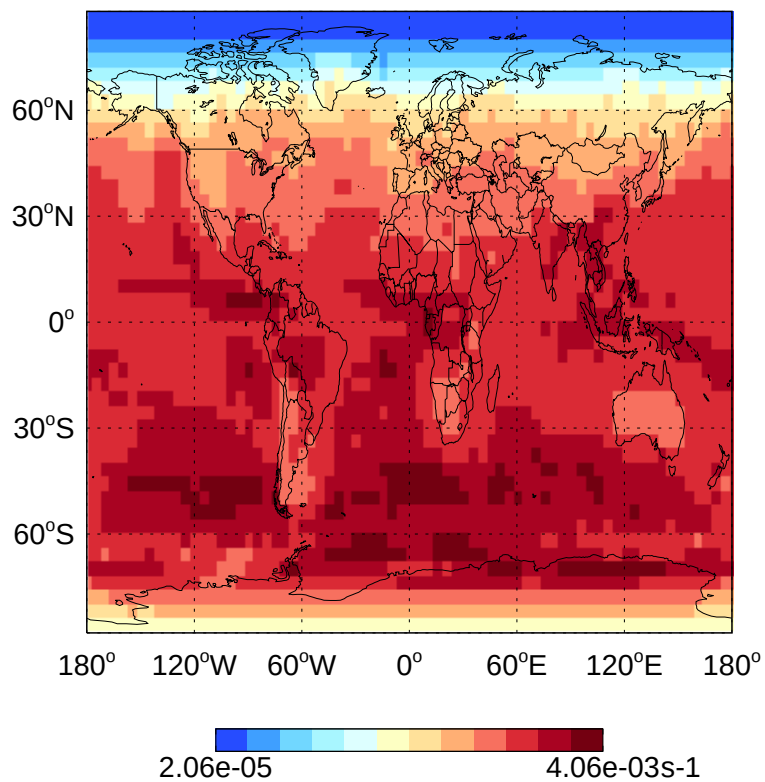
v11-02e-Run0

JHOBr - J-Value @ surface for Oct



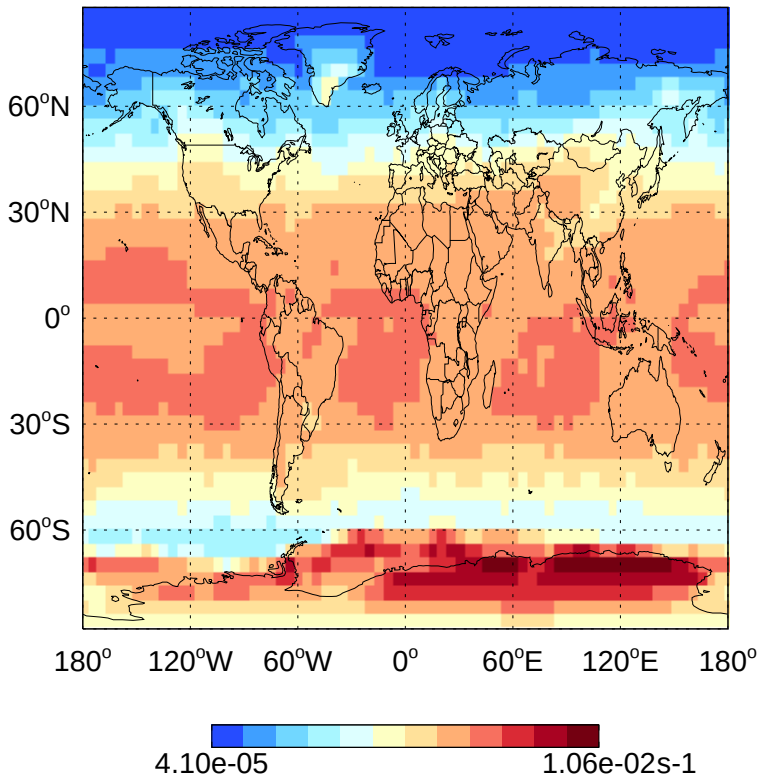
v11-02e-Run0

JHOBr - J-Value @ 500 hPa for Oct



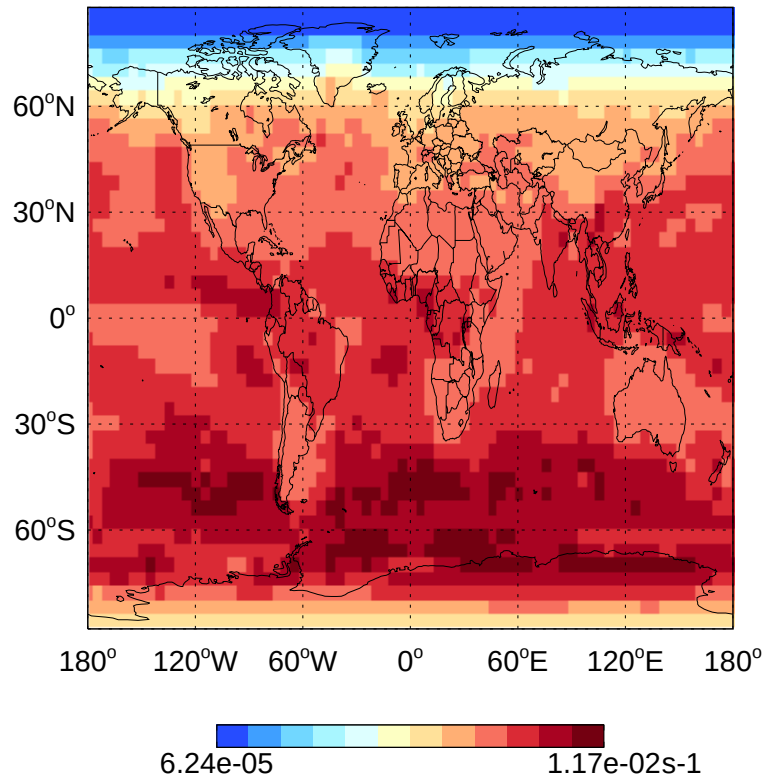
v11-02c-Run0

JBrNO₂ - J-Value @ surface for Oct



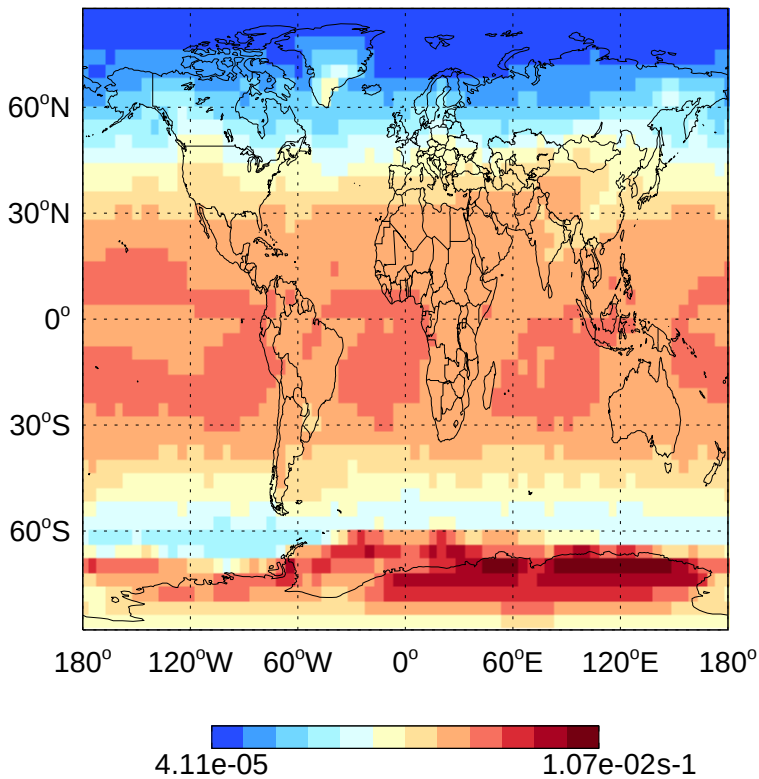
v11-02c-Run0

JBrNO₂ - J-Value @ 500 hPa for Oct



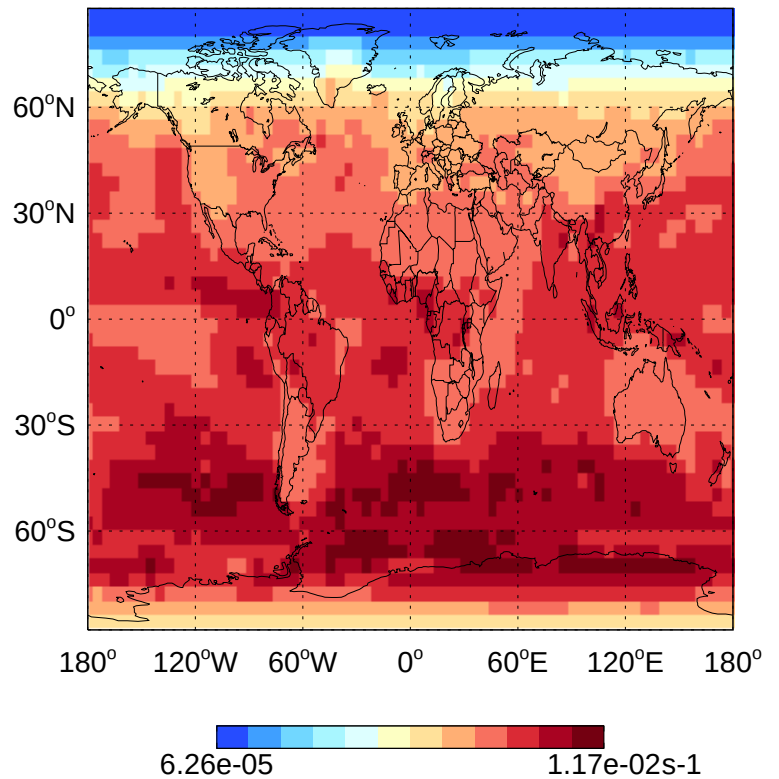
v11-02d-Run1

JBrNO₂ - J-Value @ surface for Oct



v11-02d-Run1

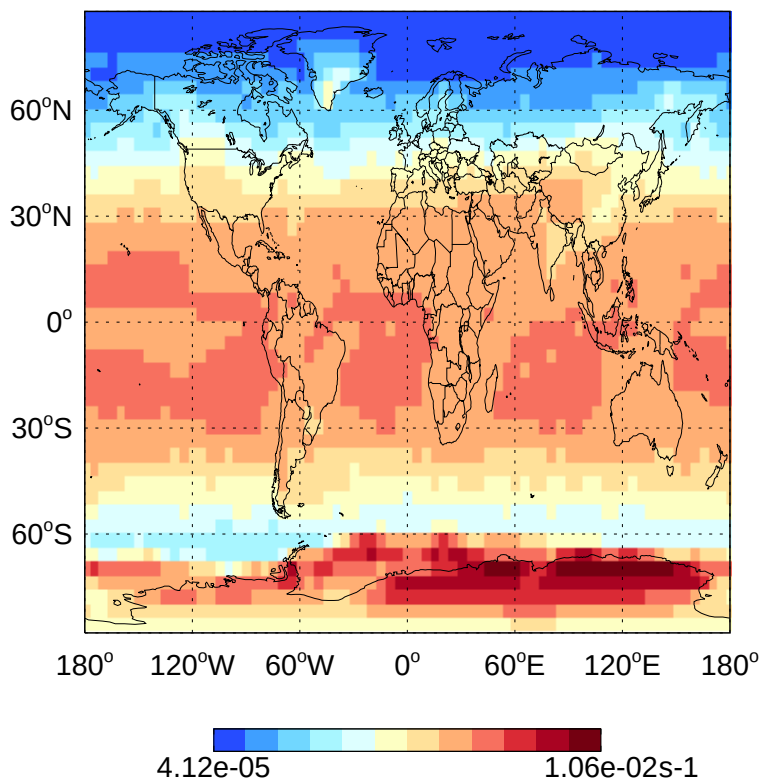
JBrNO₂ - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

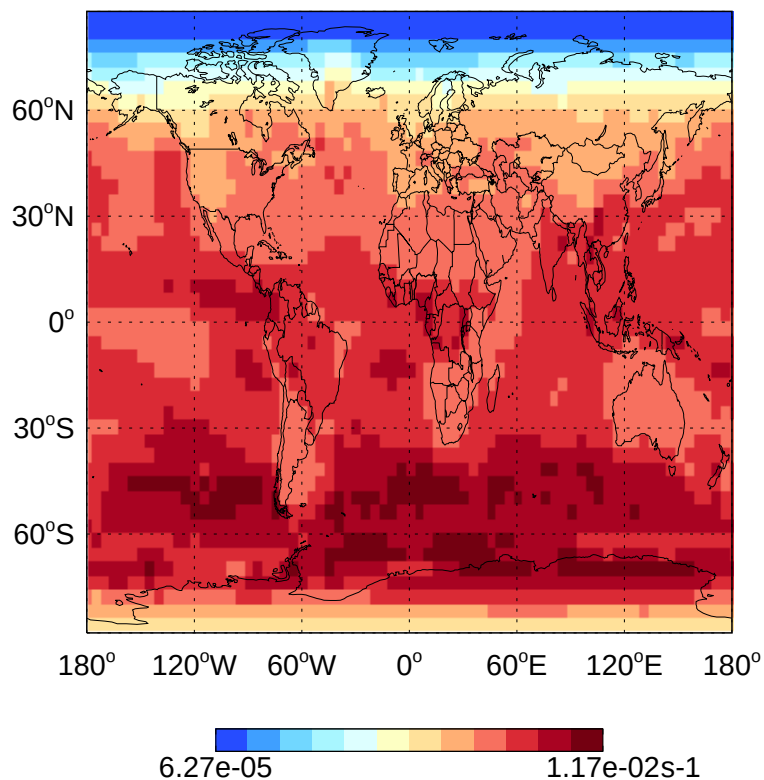
v11-02e-Run0

JBrNO₂ - J-Value @ surface for Oct



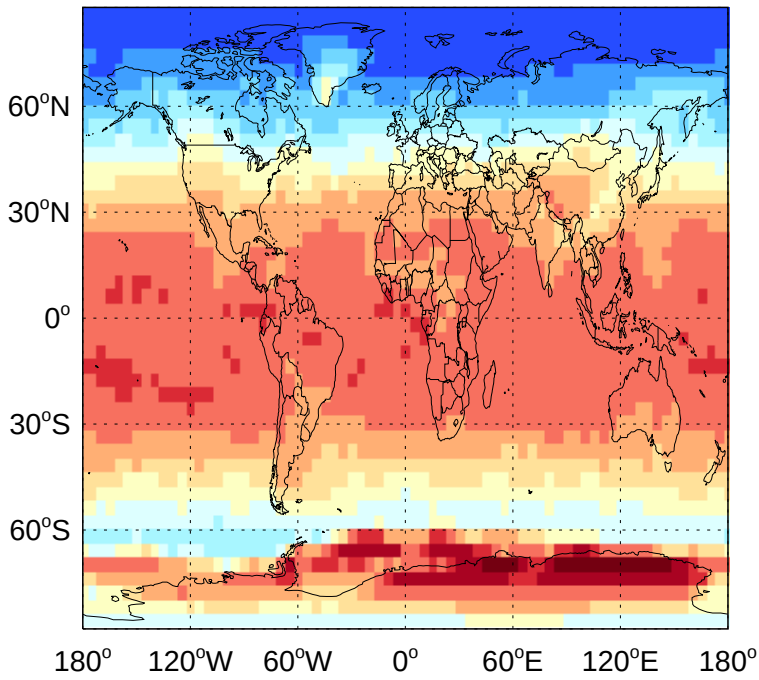
v11-02e-Run0

JBrNO₂ - J-Value @ 500 hPa for Oct



v11-02c-Run0

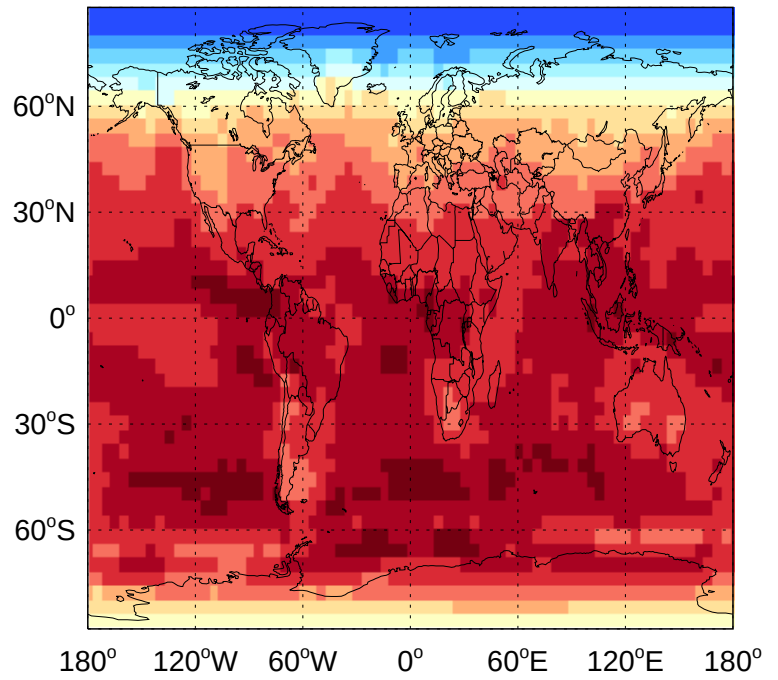
JBrNO3 - J-Value @ surface for Oct



8.47e-06 2.10e-03s-1

v11-02c-Run0

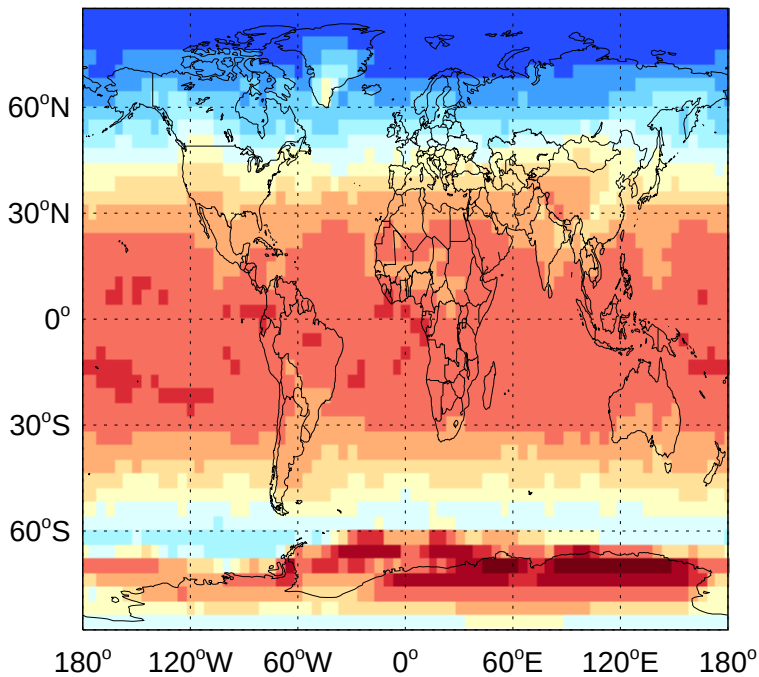
JBrNO3 - J-Value @ 500 hPa for Oct



1.18e-05 2.46e-03s-1

v11-02d-Run1

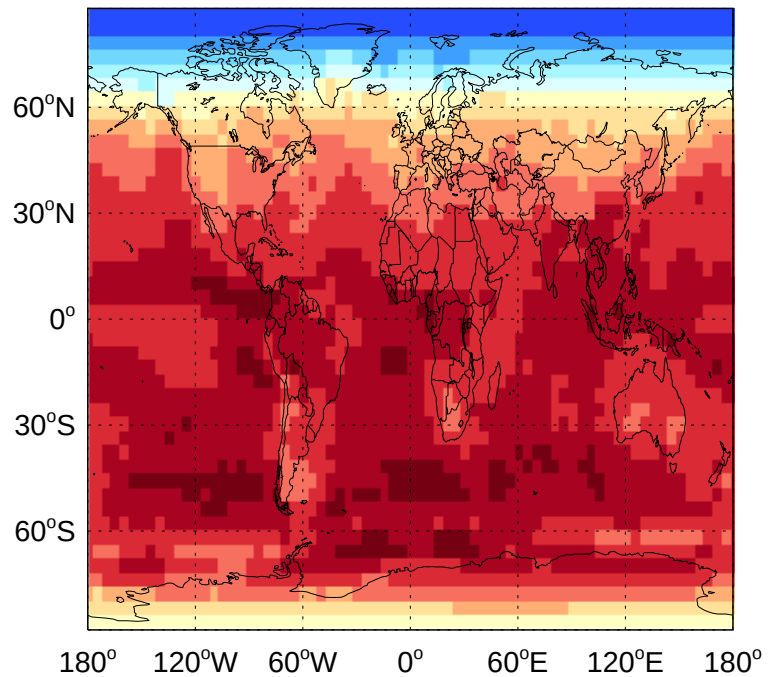
JBrNO3 - J-Value @ surface for Oct



8.49e-06 2.10e-03s-1

v11-02d-Run1

JBrNO3 - J-Value @ 500 hPa for Oct

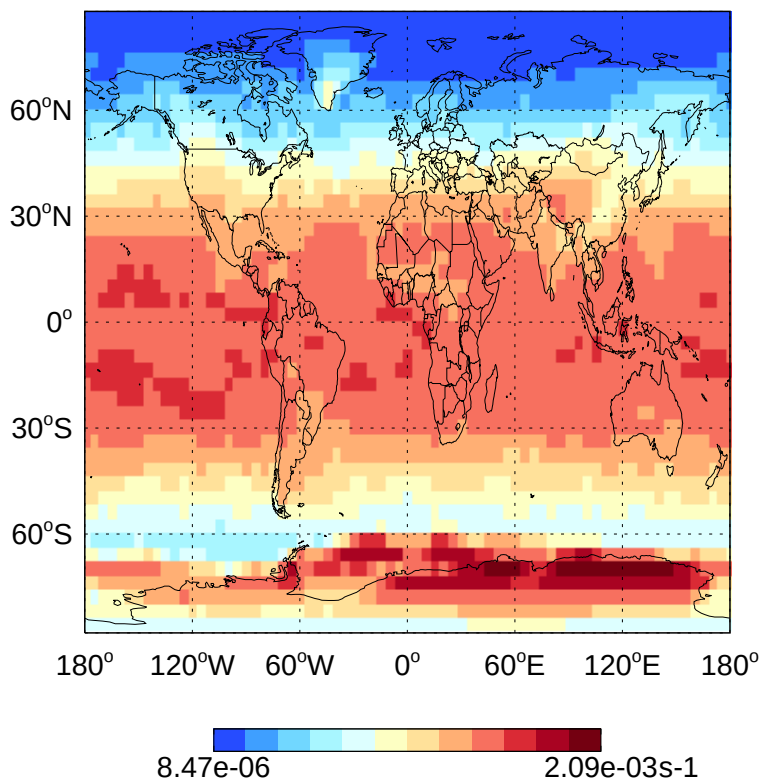


1.18e-05 2.46e-03s-1

GEOS-Chem J-Values at surface and 500 hPa

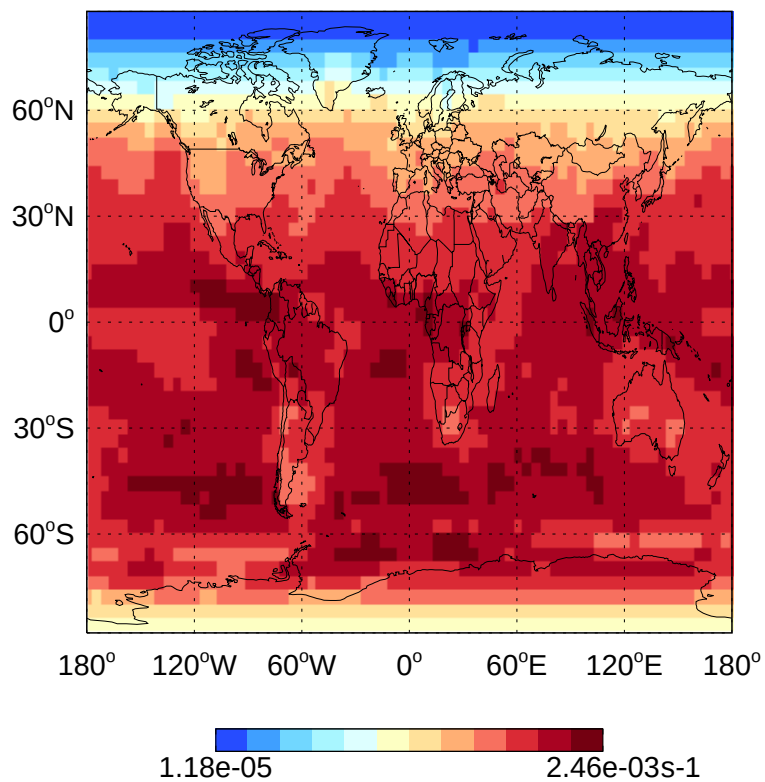
v11-02e-Run0

JBrNO3 - J-Value @ surface for Oct



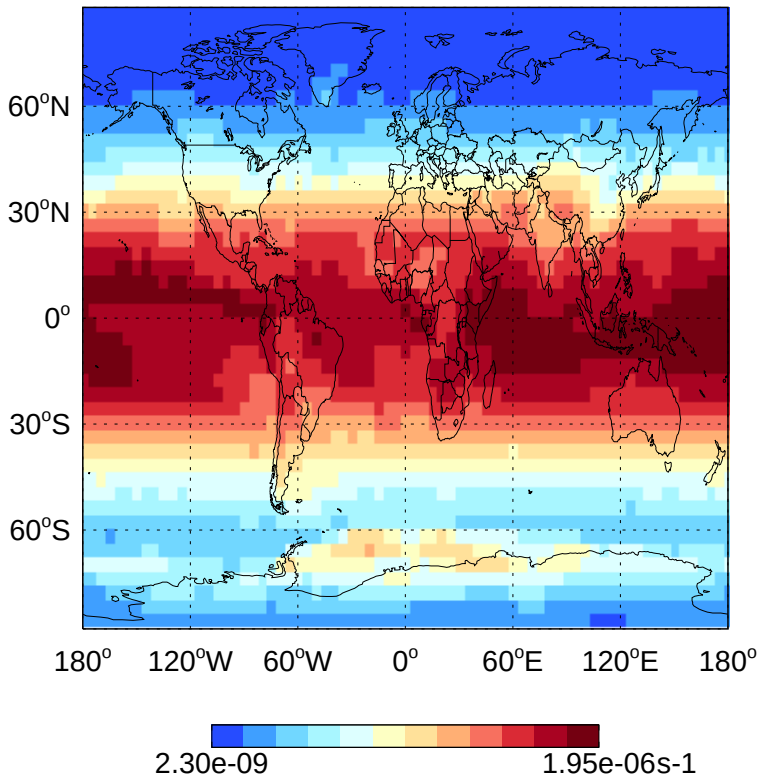
v11-02e-Run0

JBrNO3 - J-Value @ 500 hPa for Oct



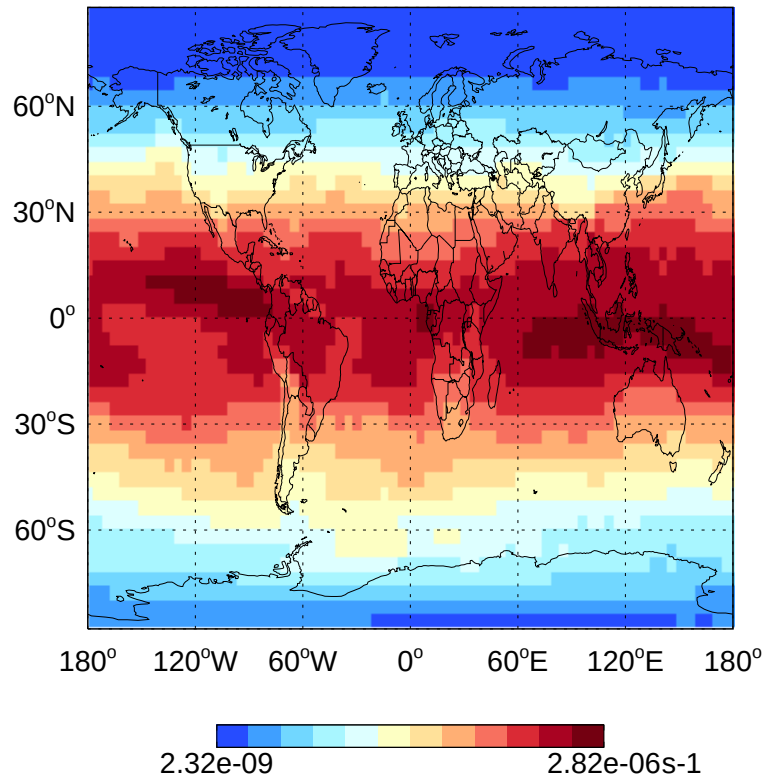
v11-02c-Run0

JCHBr3 - J-Value @ surface for Oct



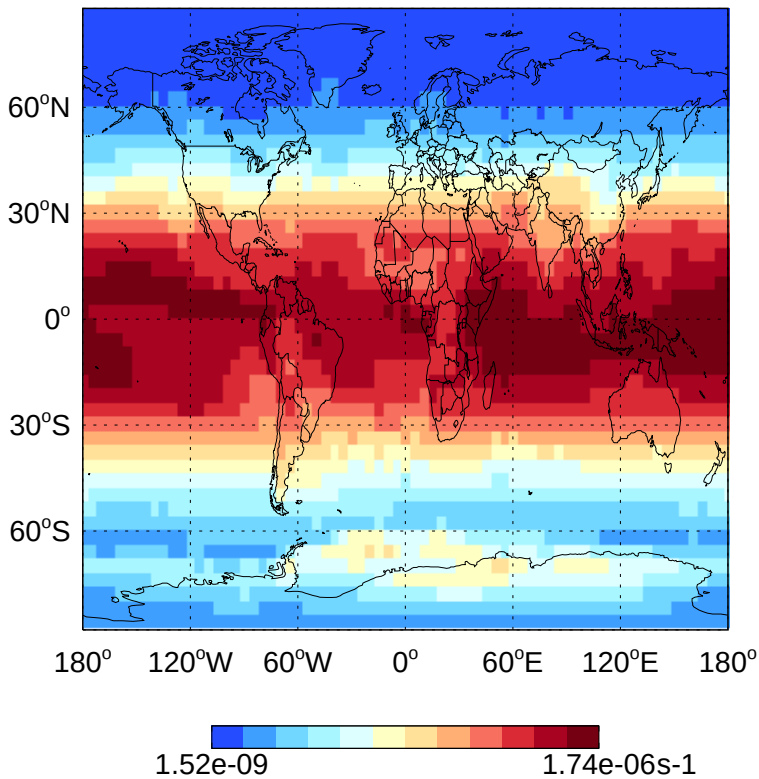
v11-02c-Run0

JCHBr3 - J-Value @ 500 hPa for Oct



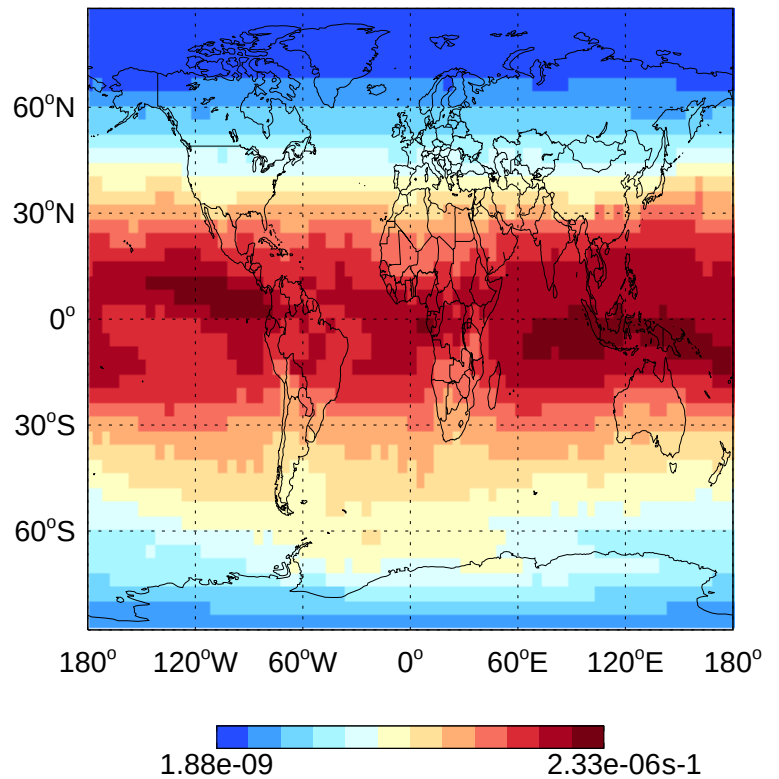
v11-02d-Run1

JCHBr3 - J-Value @ surface for Oct



v11-02d-Run1

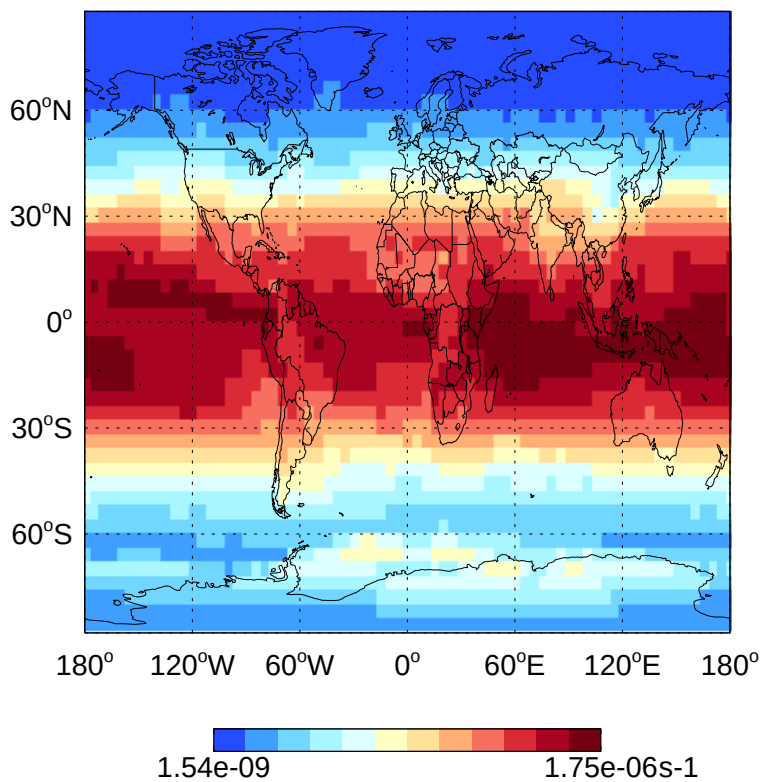
JCHBr3 - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

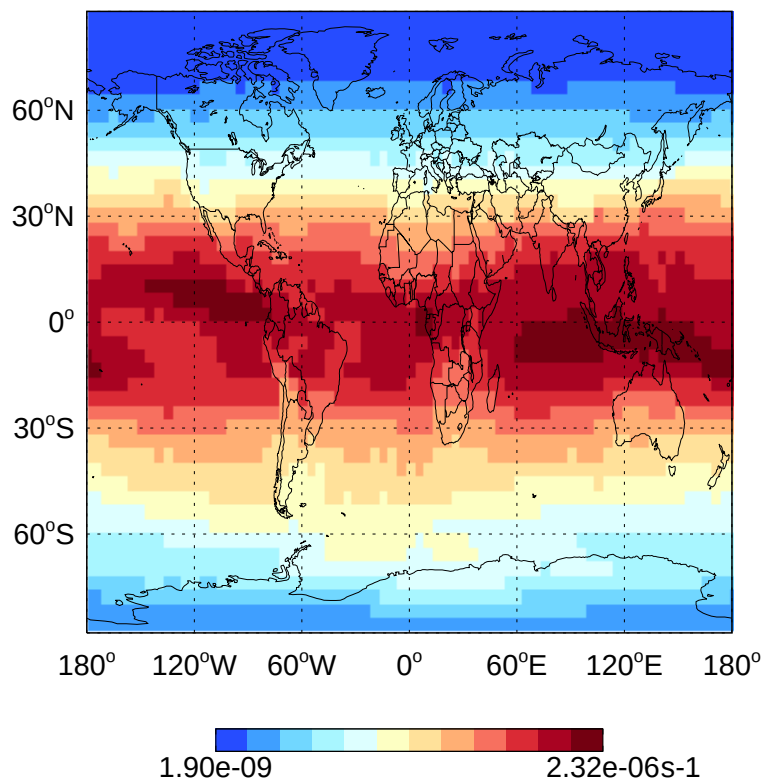
v11-02e-Run0

JCHBr3 - J-Value @ surface for Oct



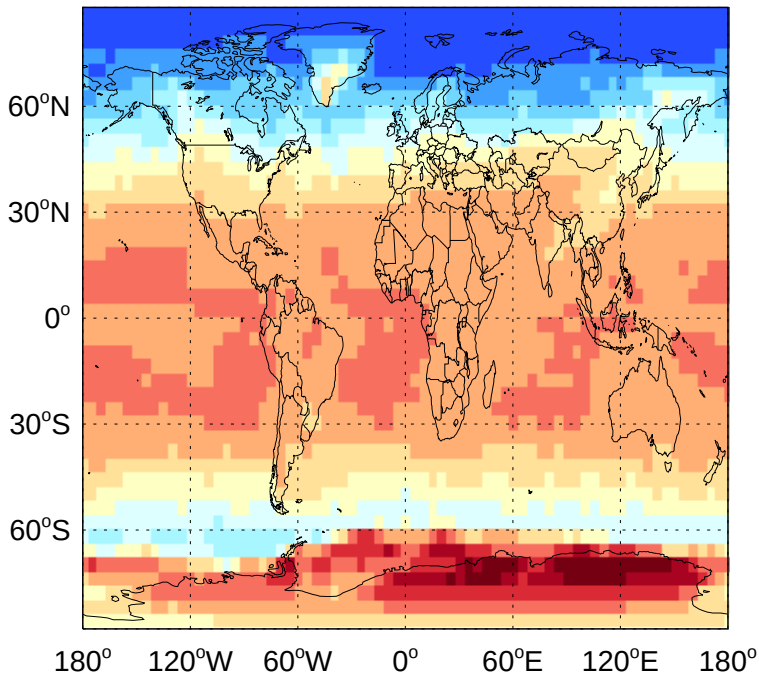
v11-02e-Run0

JCHBr3 - J-Value @ 500 hPa for Oct



v11-02c-Run0

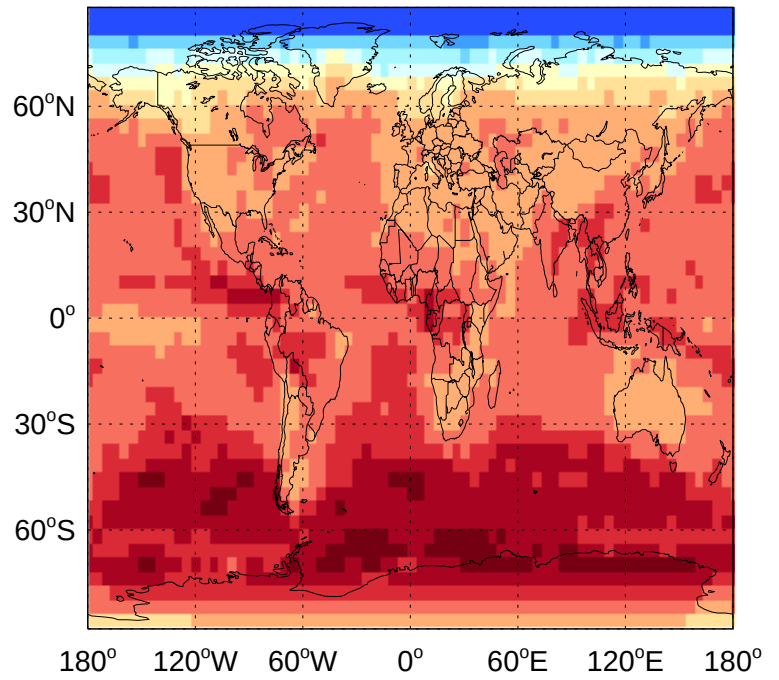
JBr2 - J-Value @ surface for Oct



1.89e-04 5.55e-02s-1

v11-02c-Run0

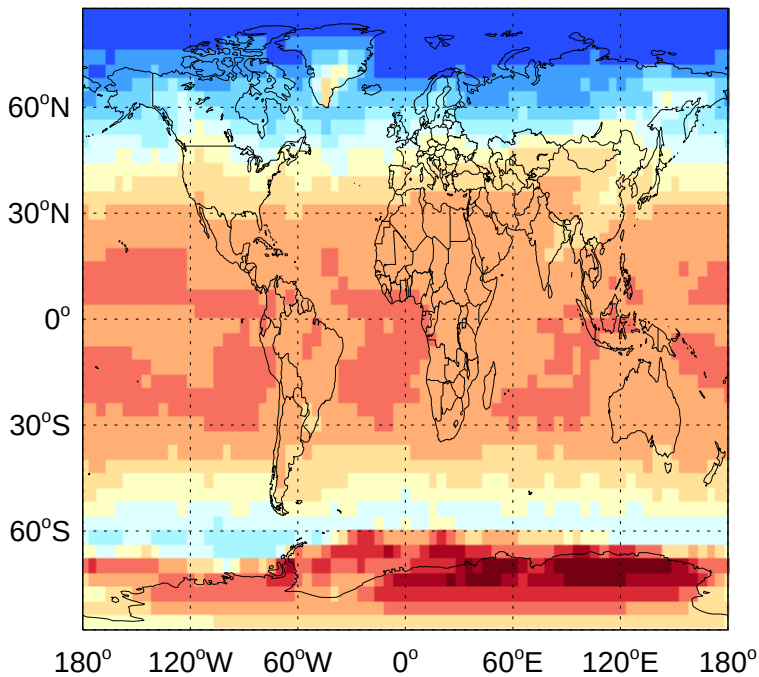
JBr2 - J-Value @ 500 hPa for Oct



3.15e-04 5.96e-02s-1

v11-02d-Run1

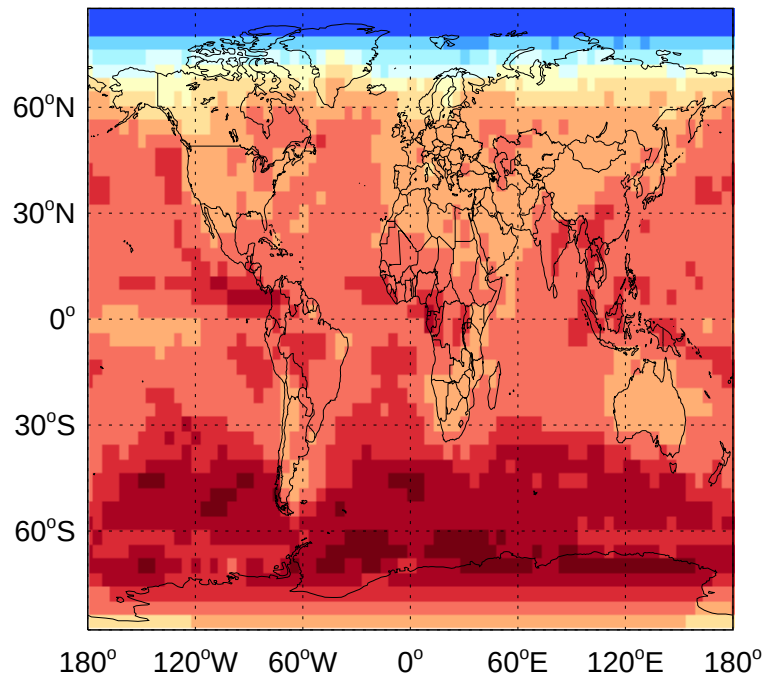
JBr2 - J-Value @ surface for Oct



1.90e-04 5.56e-02s-1

v11-02d-Run1

JBr2 - J-Value @ 500 hPa for Oct

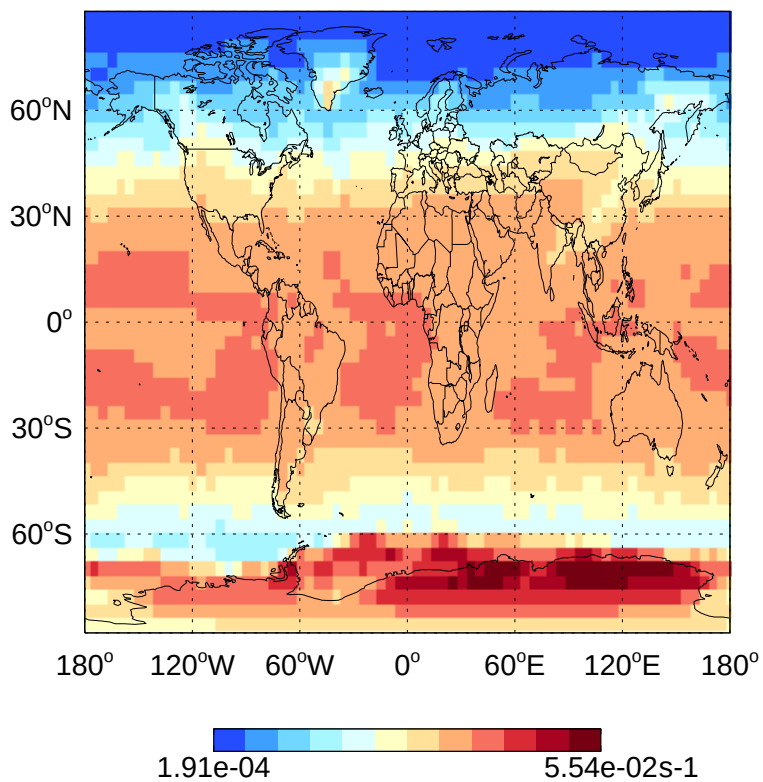


3.17e-04 5.96e-02s-1

GEOS-Chem J-Values at surface and 500 hPa

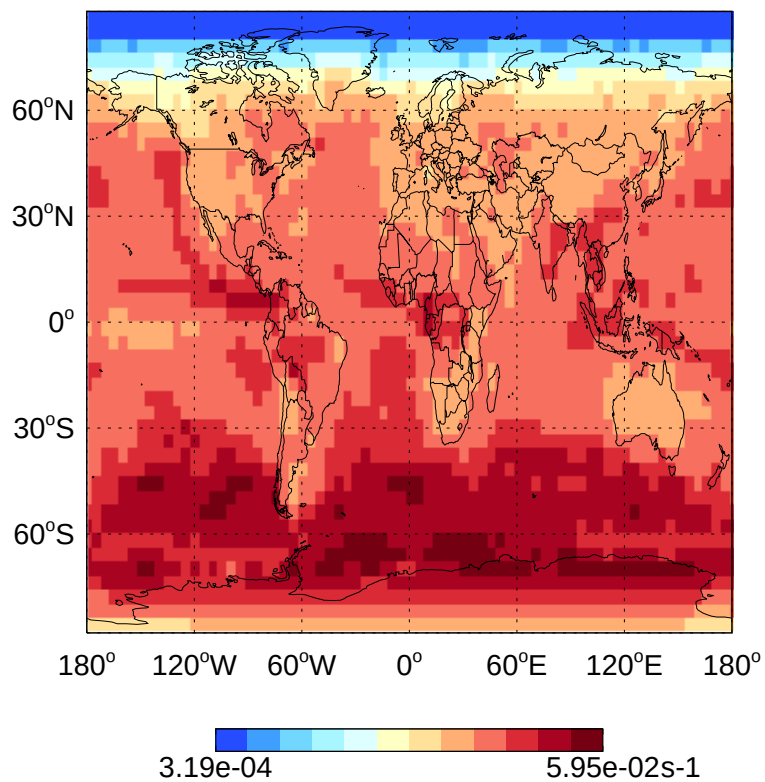
v11-02e-Run0

JBr2 - J-Value @ surface for Oct



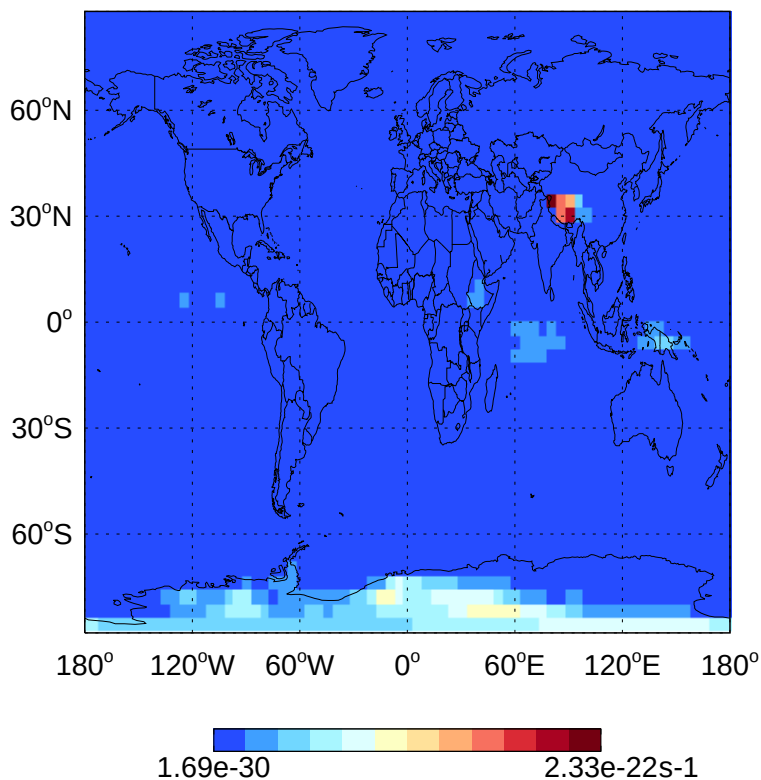
v11-02e-Run0

JBr2 - J-Value @ 500 hPa for Oct



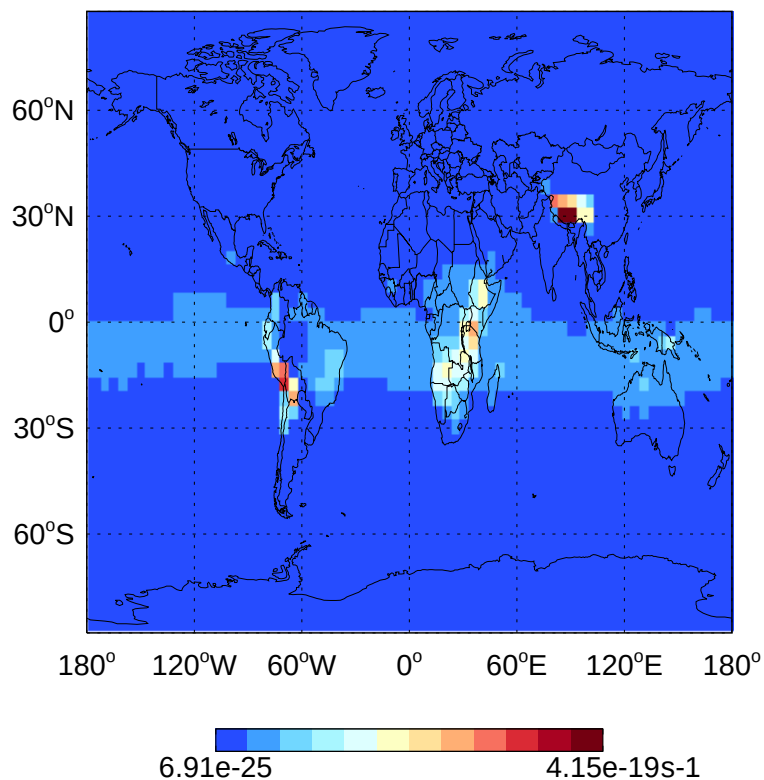
v11-02c-Run0

JO2 - J-Value @ surface for Oct



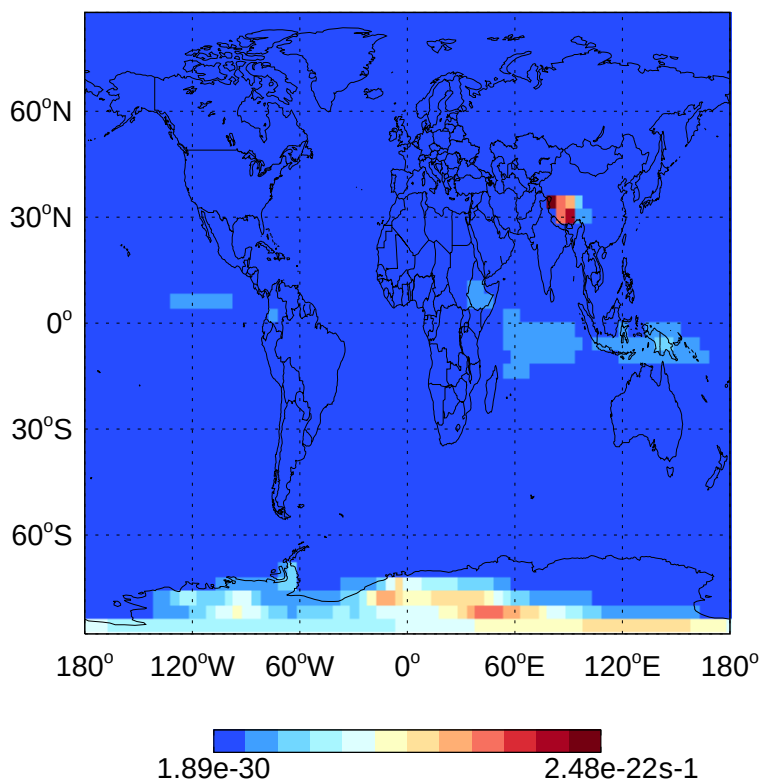
v11-02c-Run0

JO2 - J-Value @ 500 hPa for Oct



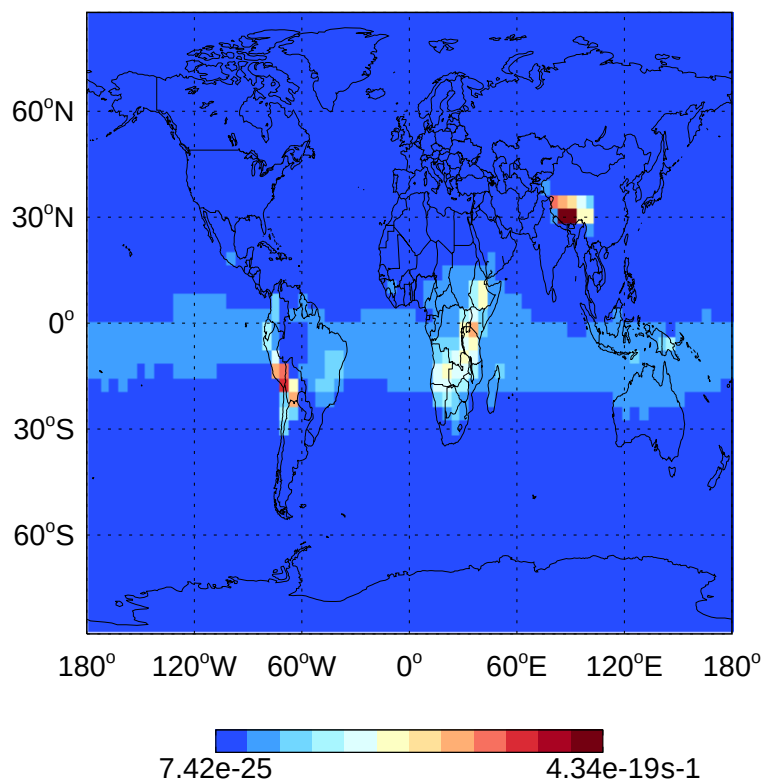
v11-02d-Run1

JO2 - J-Value @ surface for Oct



v11-02d-Run1

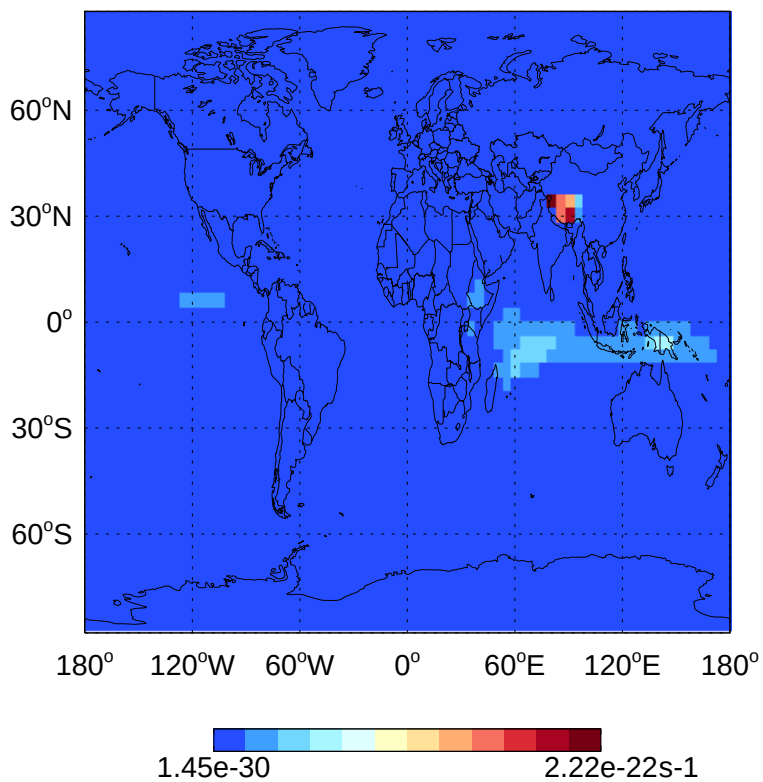
JO2 - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

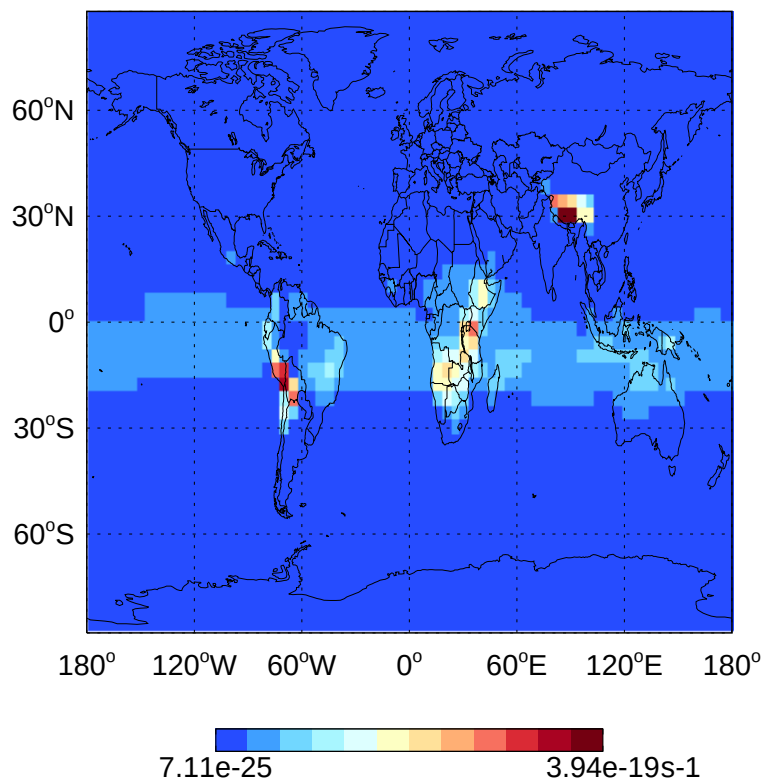
v11-02e-Run0

JO2 - J-Value @ surface for Oct



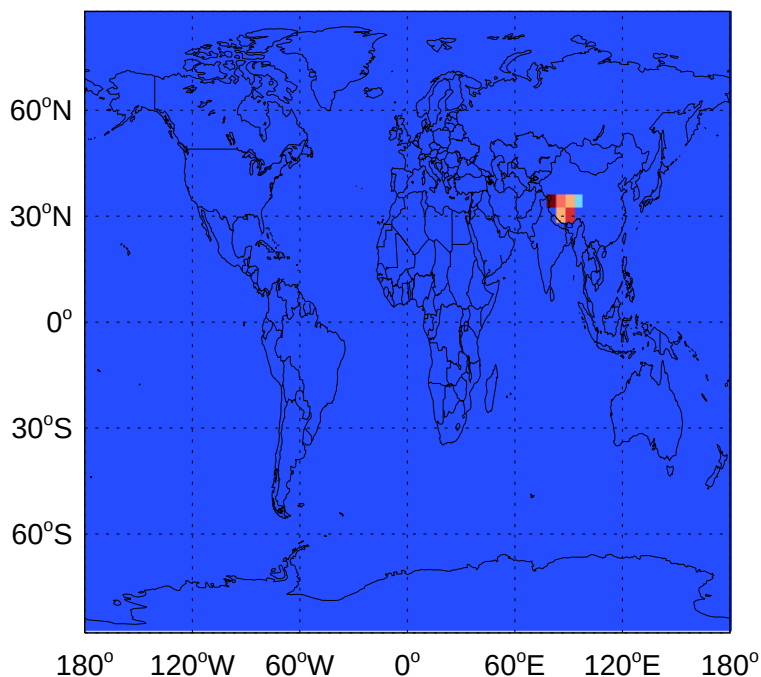
v11-02e-Run0

JO2 - J-Value @ 500 hPa for Oct



v11-02c-Run0

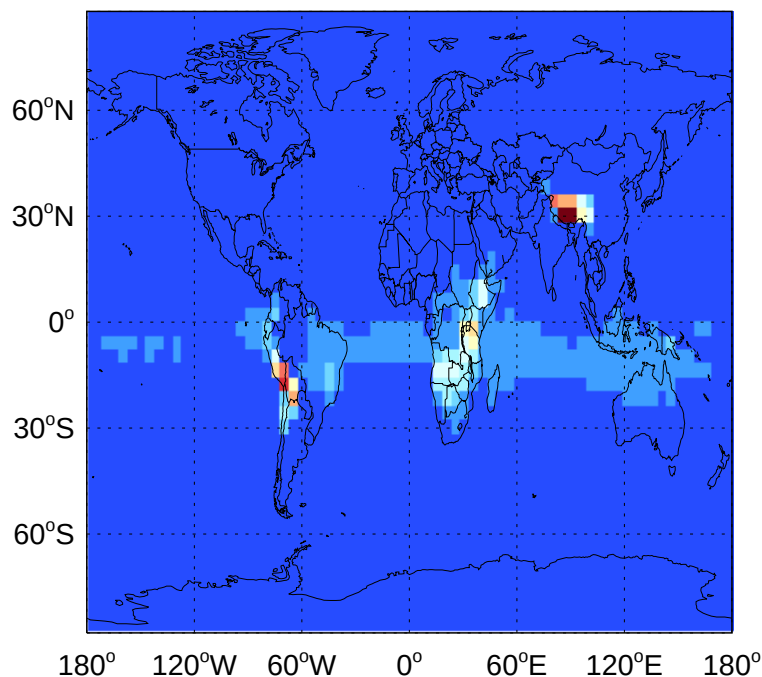
JN2O - J-Value @ surface for Oct



1.08e-27 2.95e-19s-1

v11-02c-Run0

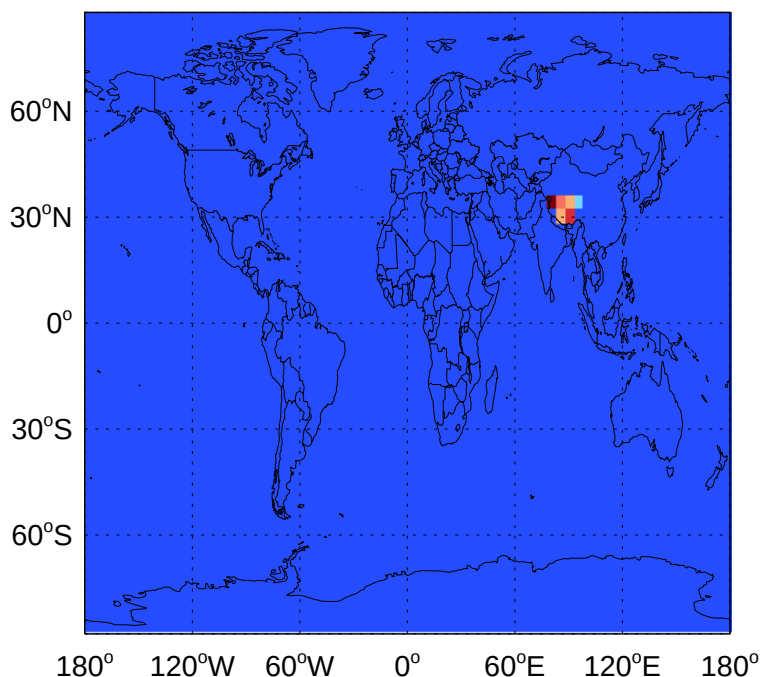
JN2O - J-Value @ 500 hPa for Oct



2.00e-21 6.62e-16s-1

v11-02d-Run1

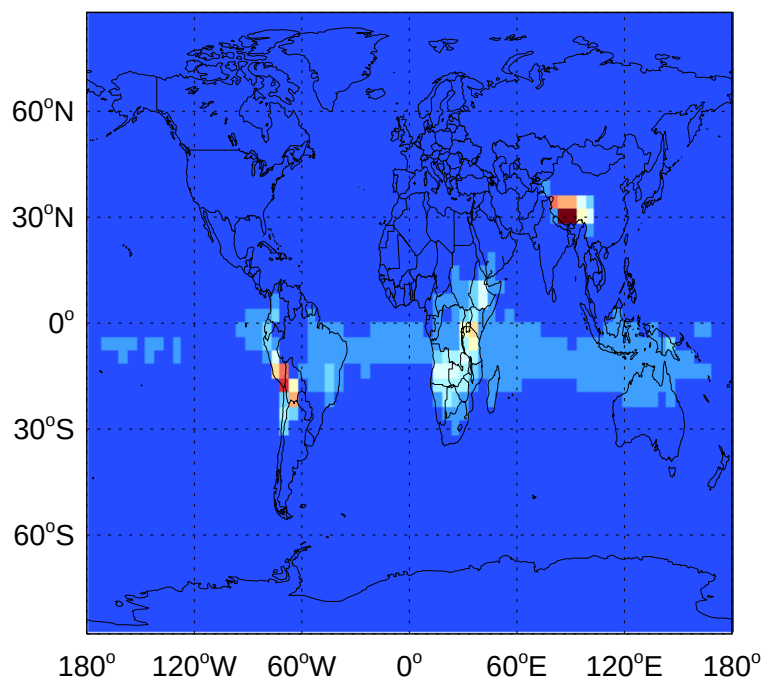
JN2O - J-Value @ surface for Oct



1.15e-27 3.10e-19s-1

v11-02d-Run1

JN2O - J-Value @ 500 hPa for Oct

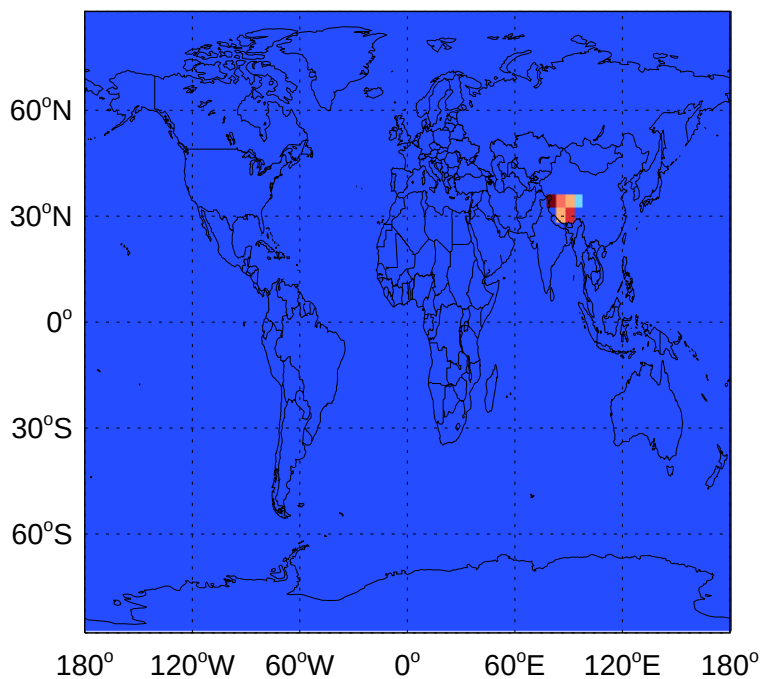


2.11e-21 6.87e-16s-1

GEOS-Chem J-Values at surface and 500 hPa

v11-02e-Run0

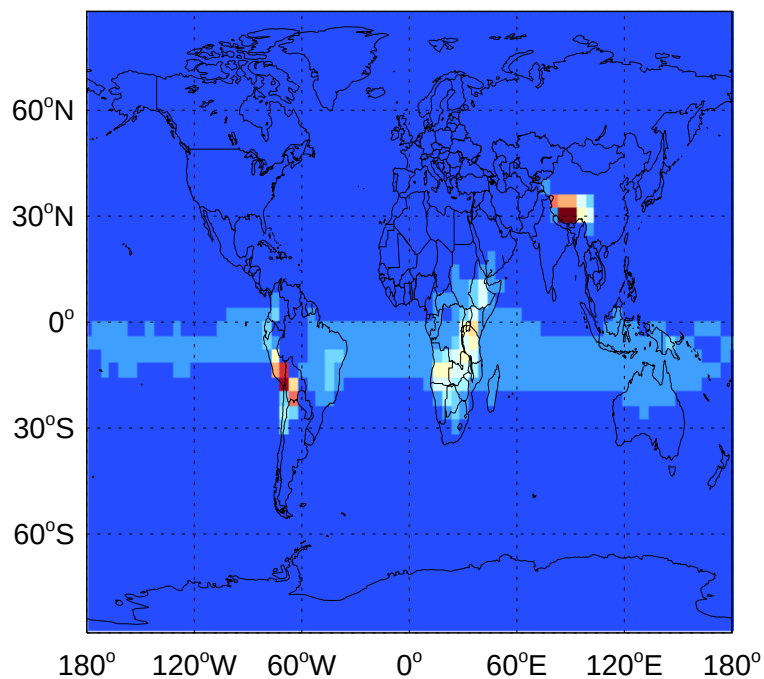
JN2O - J-Value @ surface for Oct



9.39e-28 2.82e-19s-1

v11-02e-Run0

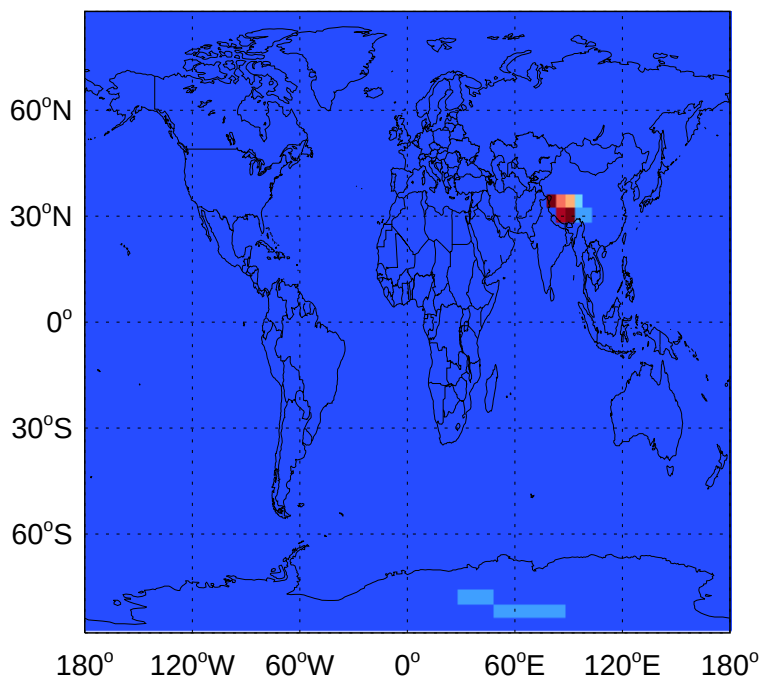
JN2O - J-Value @ 500 hPa for Oct



2.03e-21 6.34e-16s-1

v11-02c-Run0

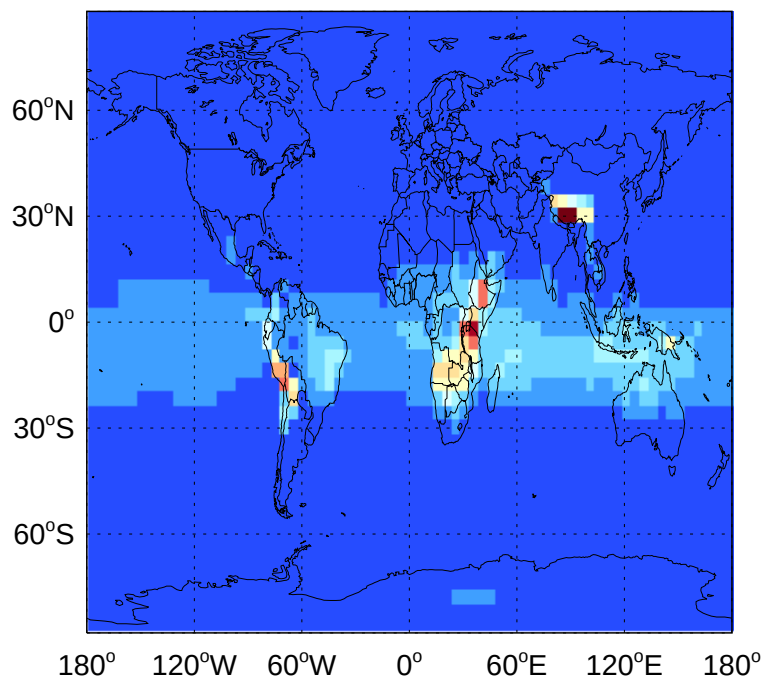
JNO - J-Value @ surface for Oct



1.95e-29 6.71e-20s-1

v11-02c-Run0

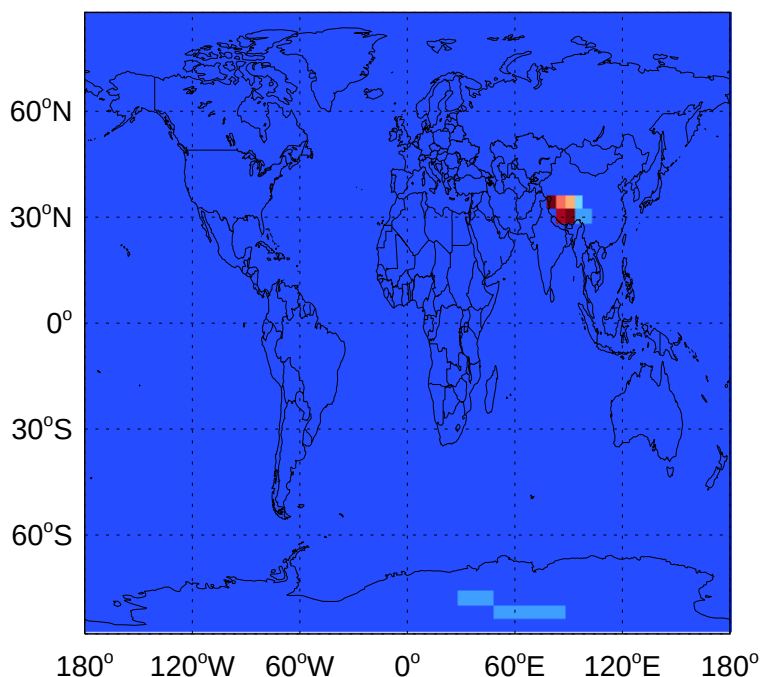
JNO - J-Value @ 500 hPa for Oct



4.70e-22 8.16e-17s-1

v11-02d-Run1

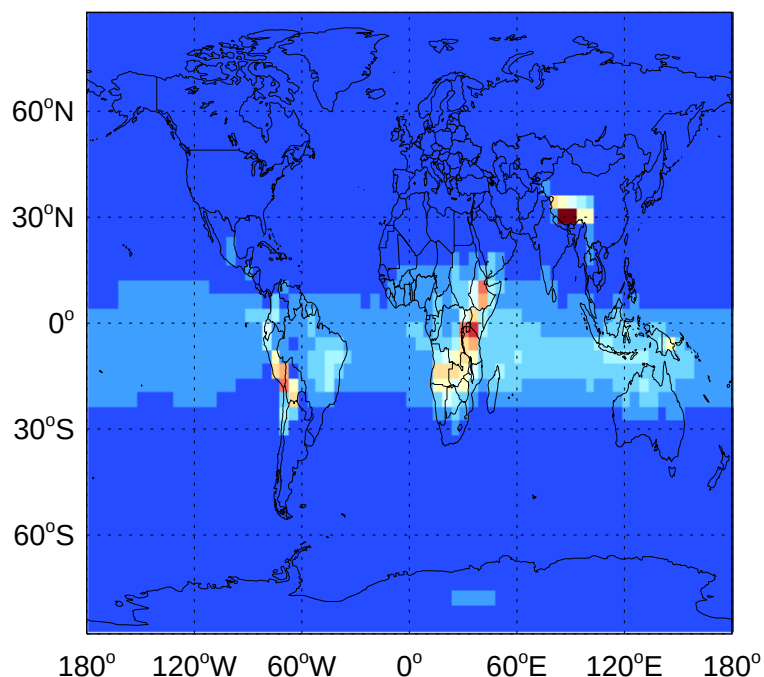
JNO - J-Value @ surface for Oct



2.21e-29 7.32e-20s-1

v11-02d-Run1

JNO - J-Value @ 500 hPa for Oct

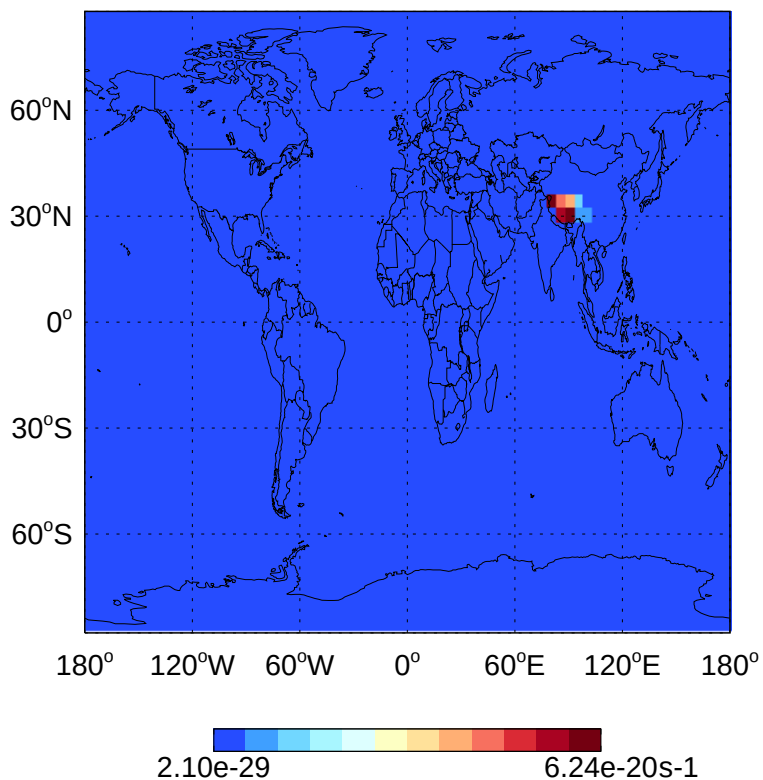


5.21e-22 8.79e-17s-1

GEOS-Chem J-Values at surface and 500 hPa

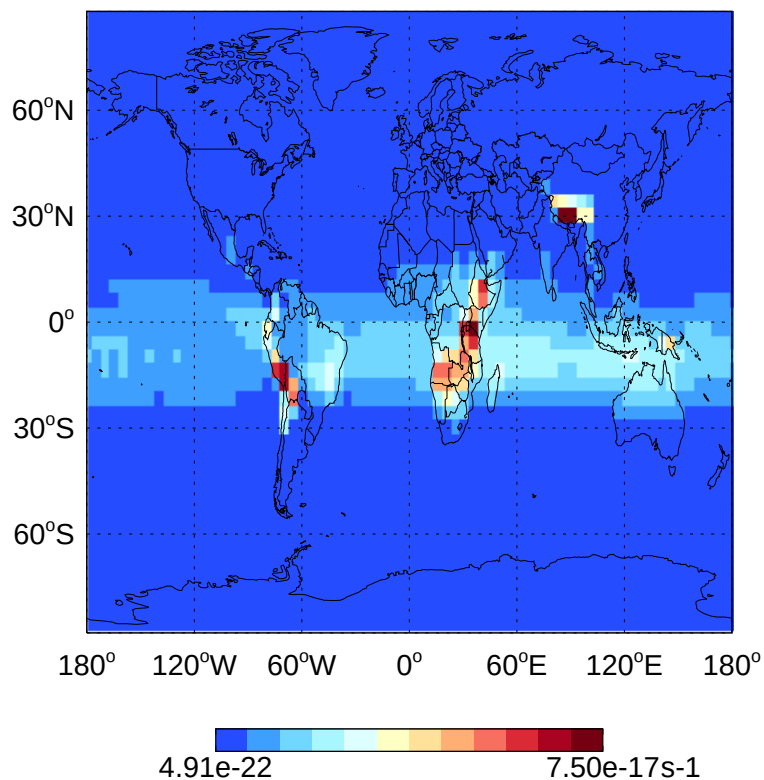
v11-02e-Run0

JNO - J-Value @ surface for Oct



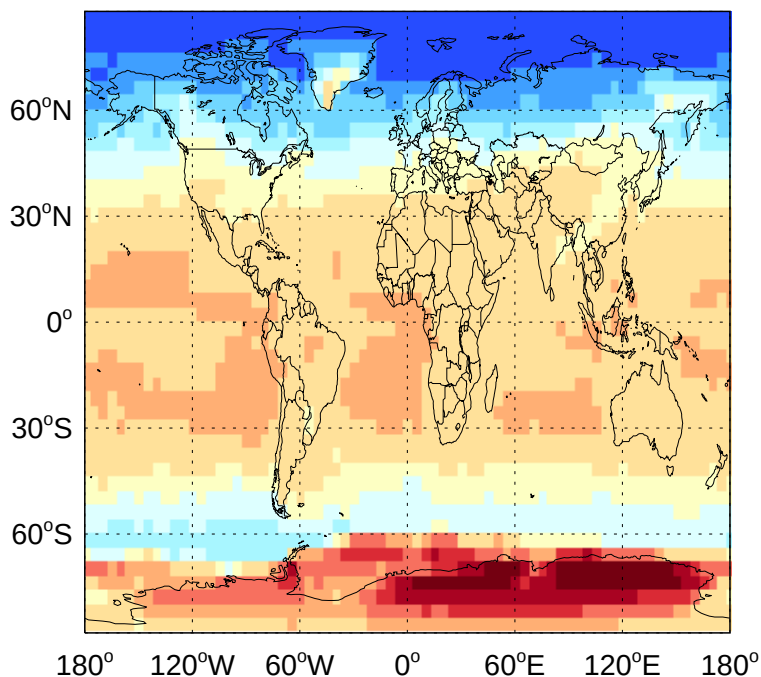
v11-02e-Run0

JNO - J-Value @ 500 hPa for Oct



v11-02c-Run0

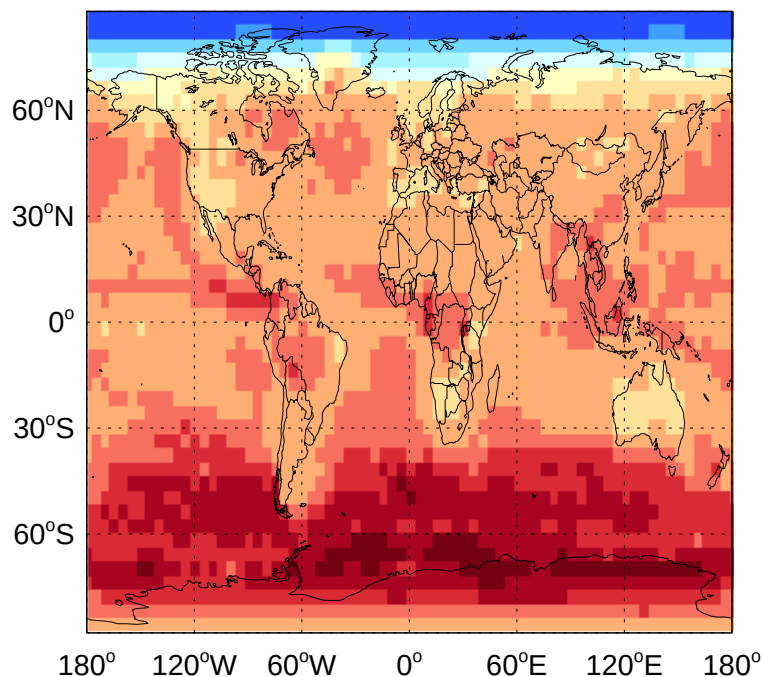
JNO3 - J-Value @ surface for Oct



1.16e-03 3.97e-01s-1

v11-02c-Run0

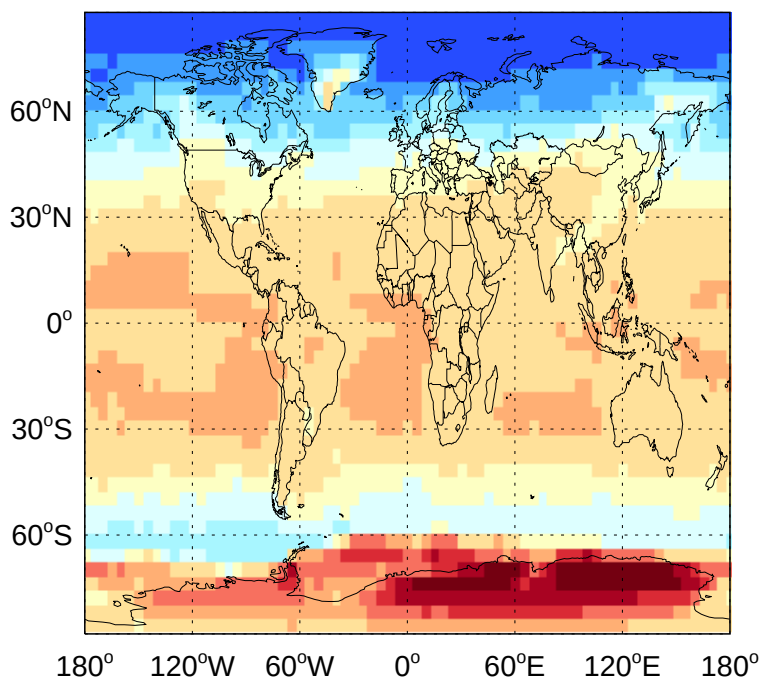
JNO3 - J-Value @ 500 hPa for Oct



2.16e-03 4.23e-01s-1

v11-02d-Run1

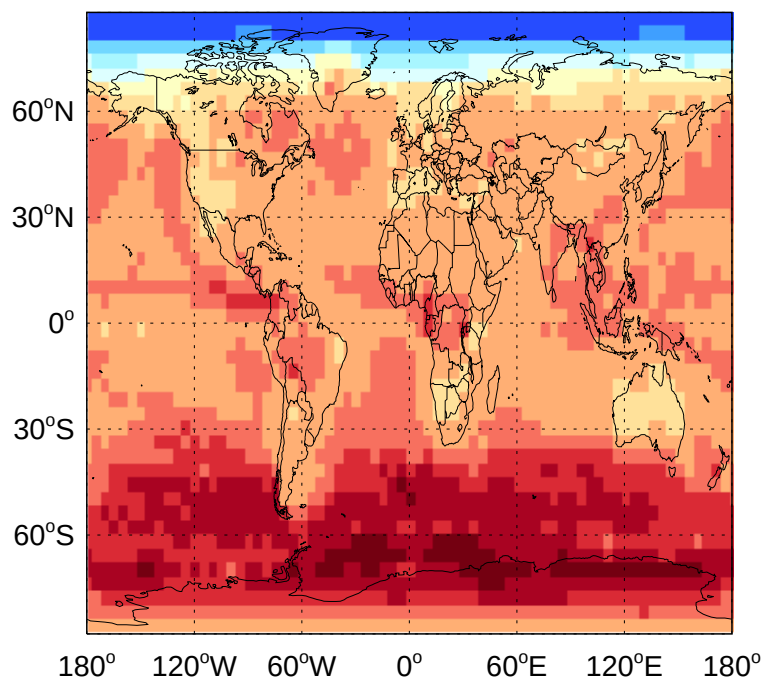
JNO3 - J-Value @ surface for Oct



1.16e-03 3.97e-01s-1

v11-02d-Run1

JNO3 - J-Value @ 500 hPa for Oct

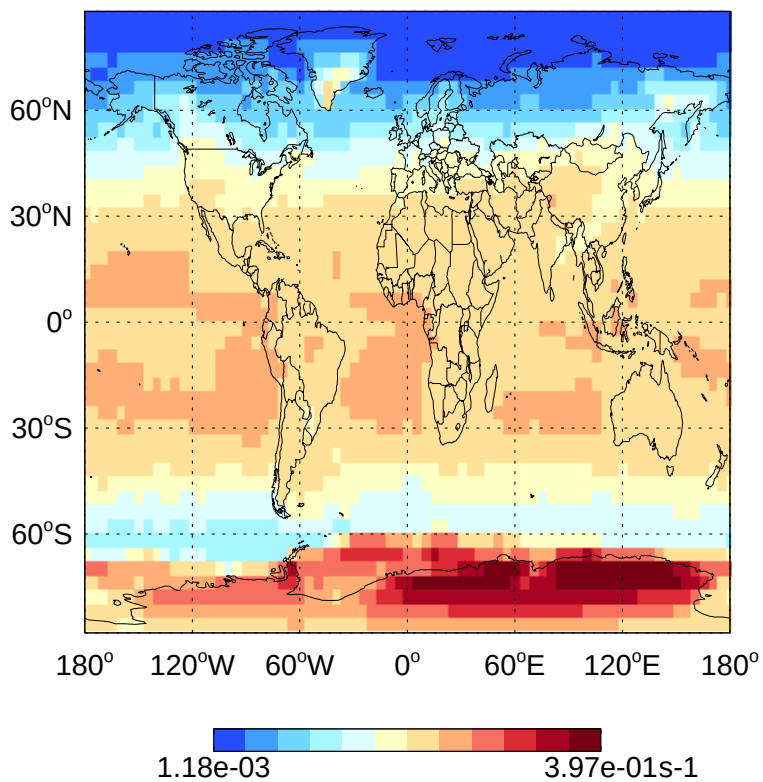


2.17e-03 4.23e-01s-1

GEOS-Chem J-Values at surface and 500 hPa

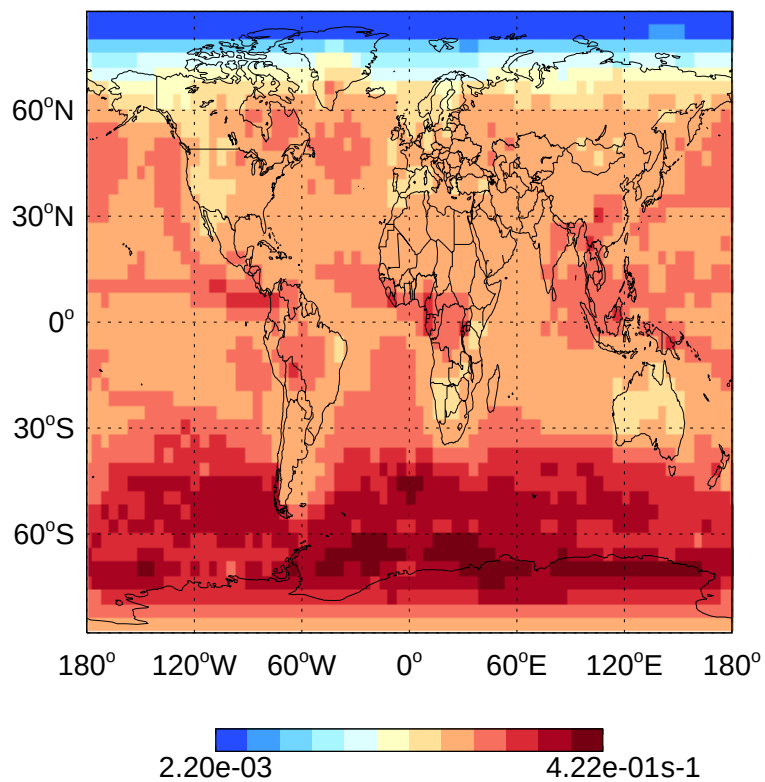
v11-02e-Run0

JNO3 - J-Value @ surface for Oct



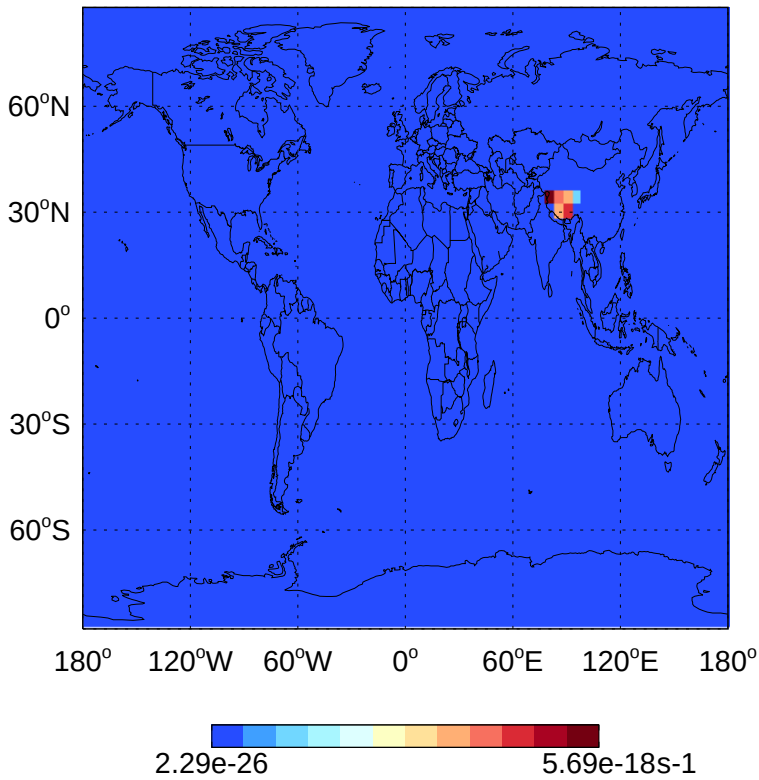
v11-02e-Run0

JNO3 - J-Value @ 500 hPa for Oct



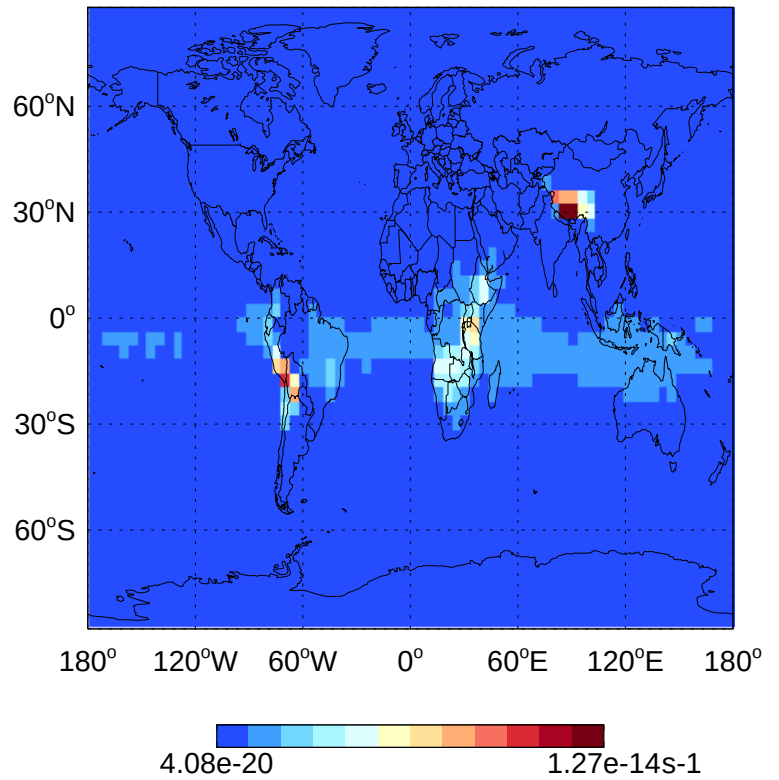
v11-02c-Run0

JCFC11 - J-Value @ surface for Oct



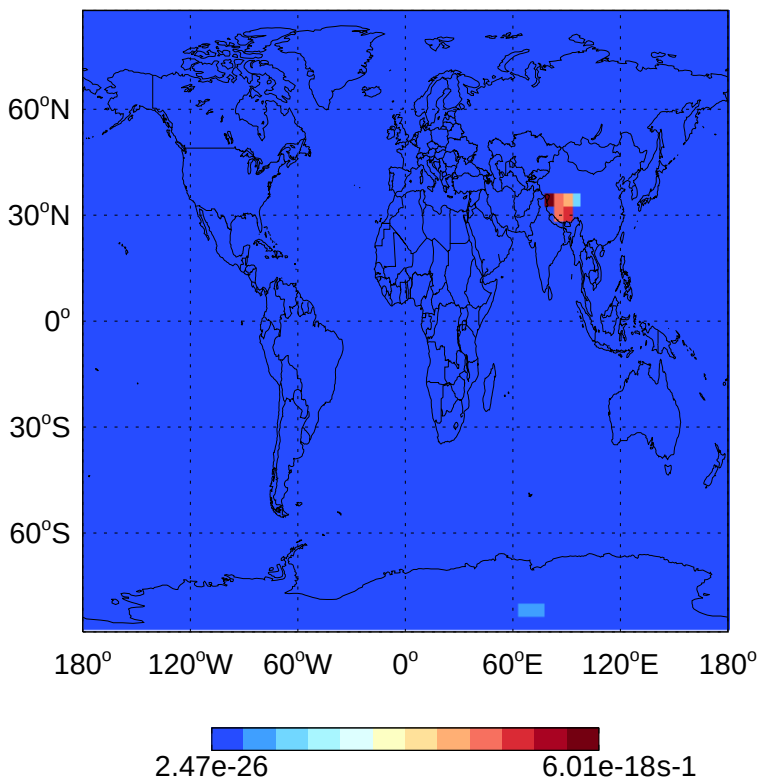
v11-02c-Run0

JCFC11 - J-Value @ 500 hPa for Oct



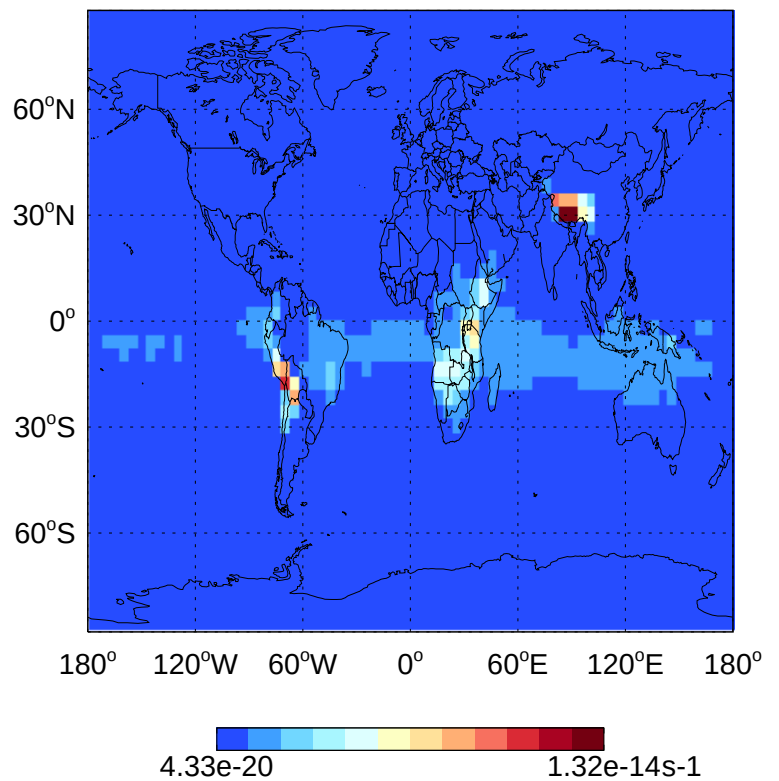
v11-02d-Run1

JCFC11 - J-Value @ surface for Oct



v11-02d-Run1

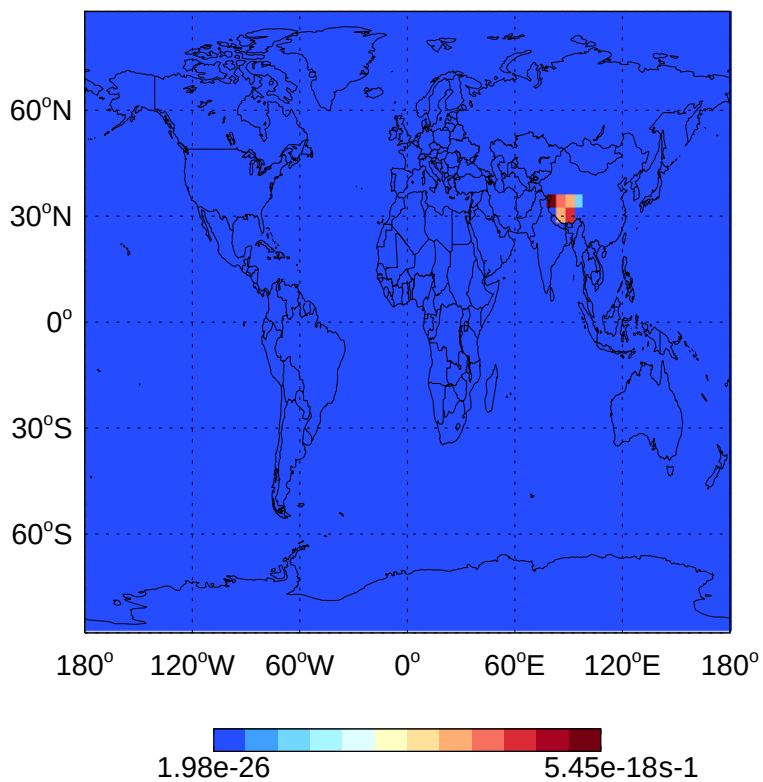
JCFC11 - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

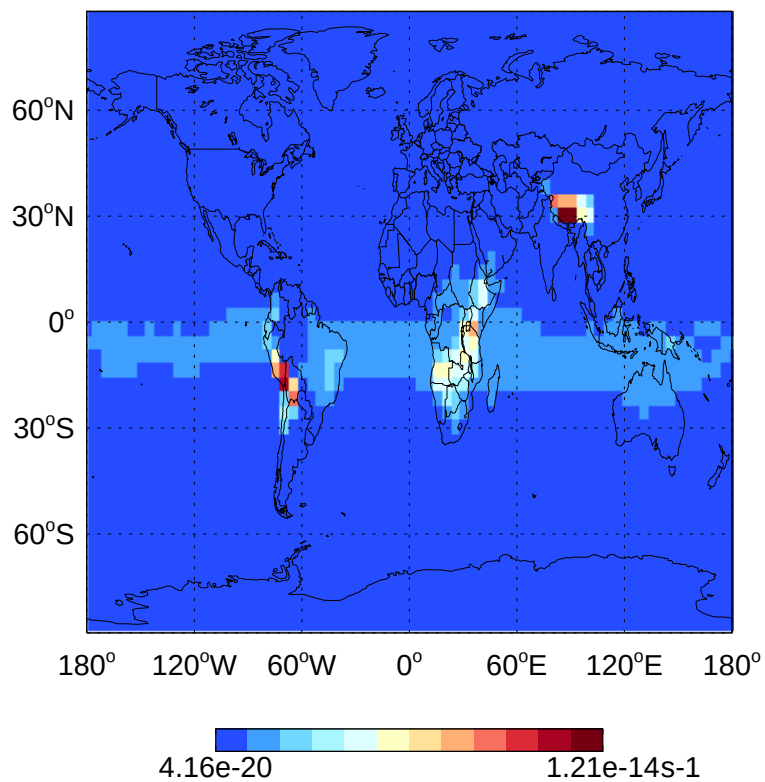
v11-02e-Run0

JCFC11 - J-Value @ surface for Oct



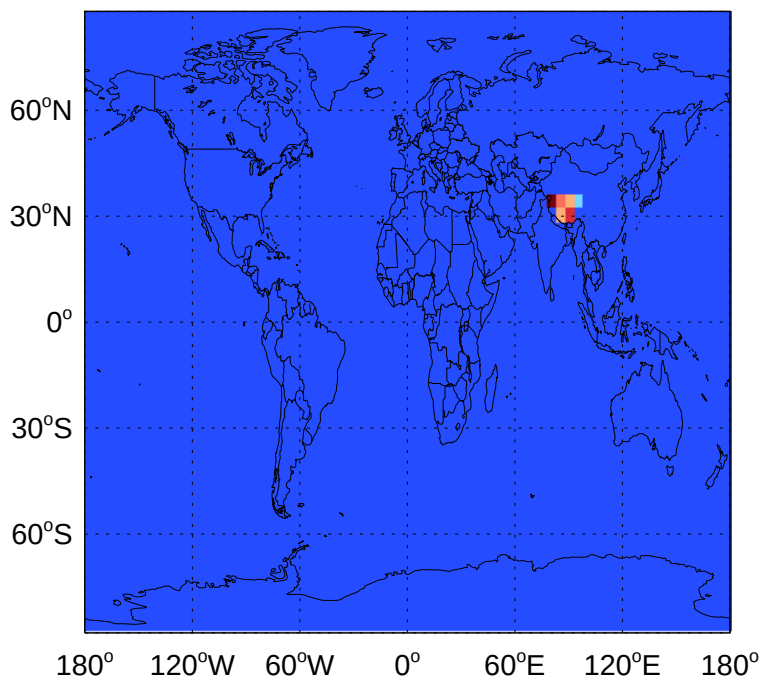
v11-02e-Run0

JCFC11 - J-Value @ 500 hPa for Oct



v11-02c-Run0

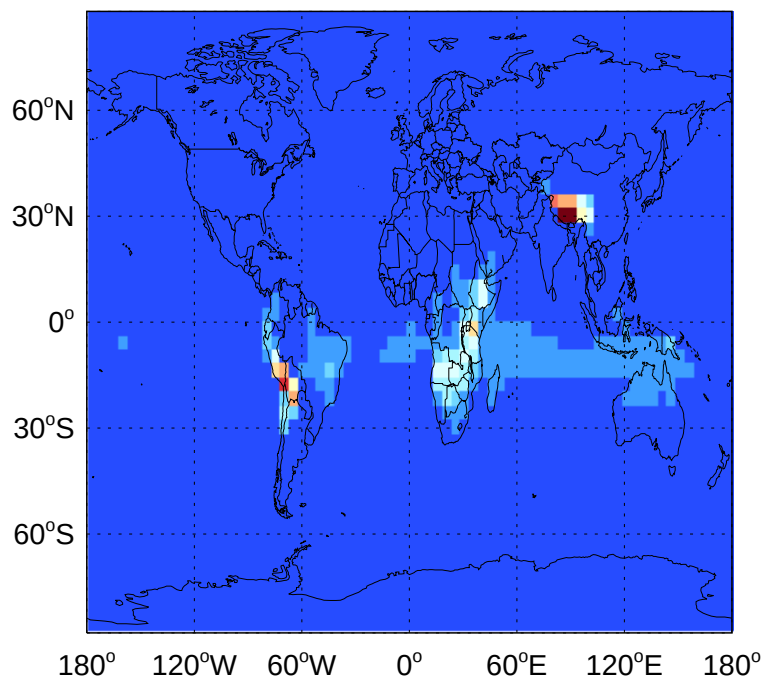
JCFC12 - J-Value @ surface for Oct



1.21e-27 4.08e-19s-1

v11-02c-Run0

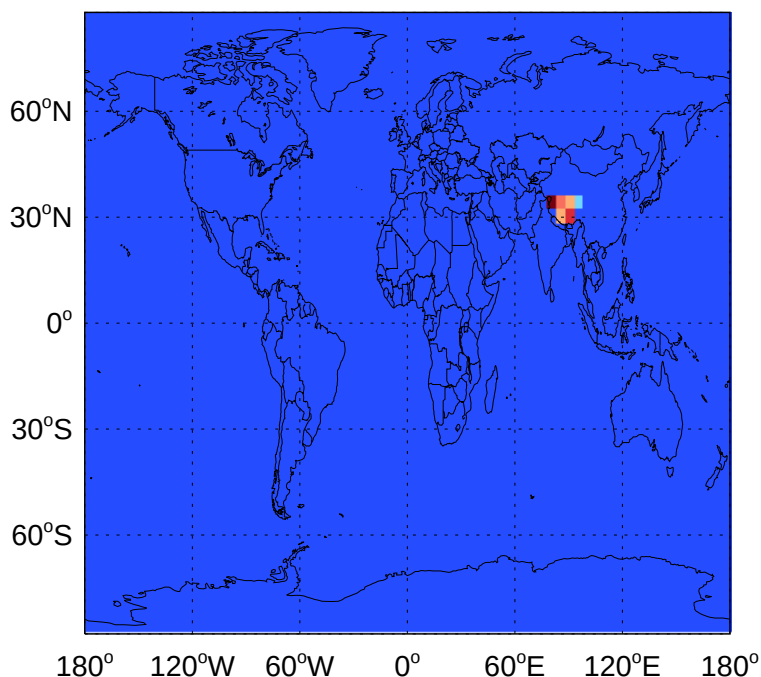
JCFC12 - J-Value @ 500 hPa for Oct



2.81e-21 1.01e-15s-1

v11-02d-Run1

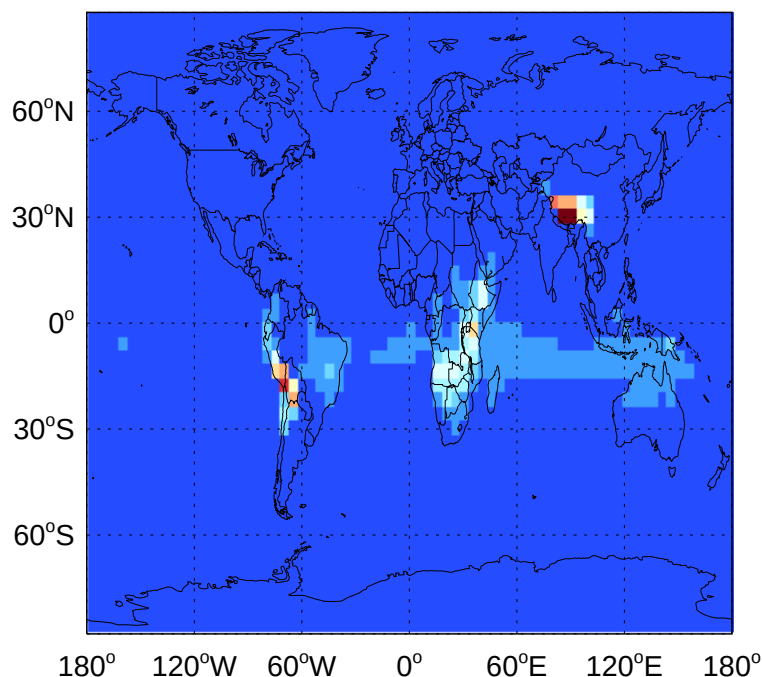
JCFC12 - J-Value @ surface for Oct



1.29e-27 4.29e-19s-1

v11-02d-Run1

JCFC12 - J-Value @ 500 hPa for Oct

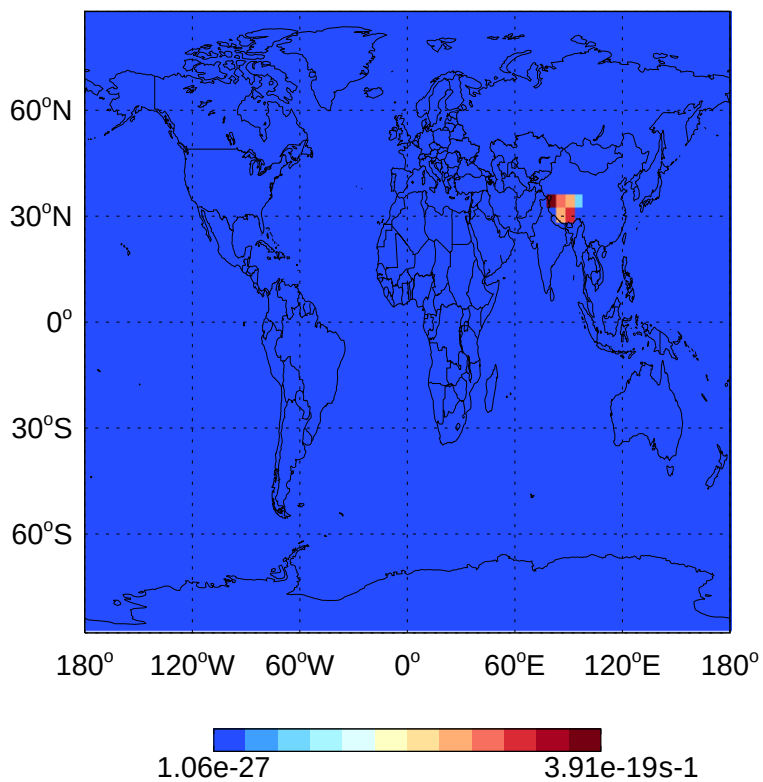


2.96e-21 1.05e-15s-1

GEOS-Chem J-Values at surface and 500 hPa

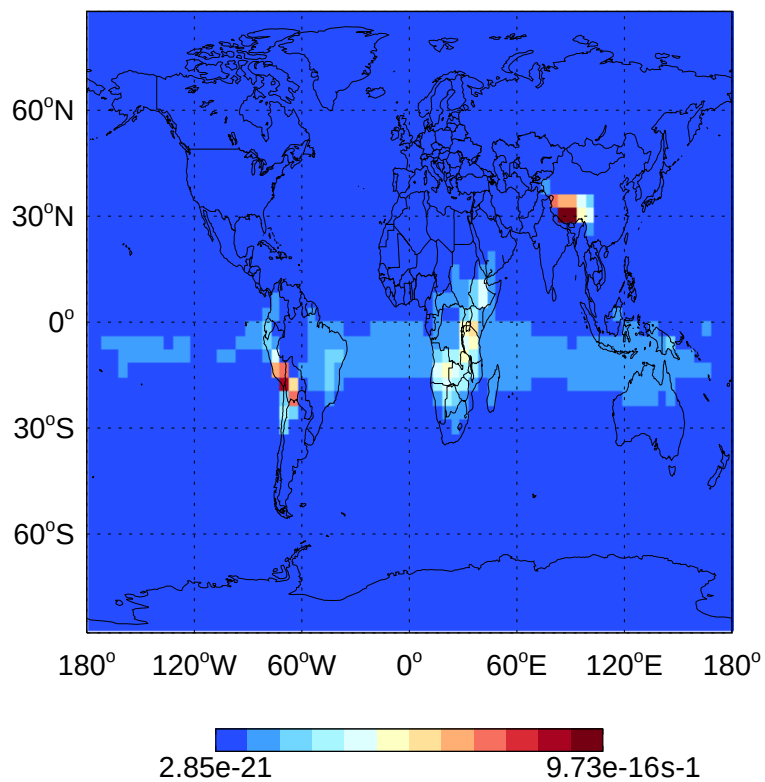
v11-02e-Run0

JCFC12 - J-Value @ surface for Oct



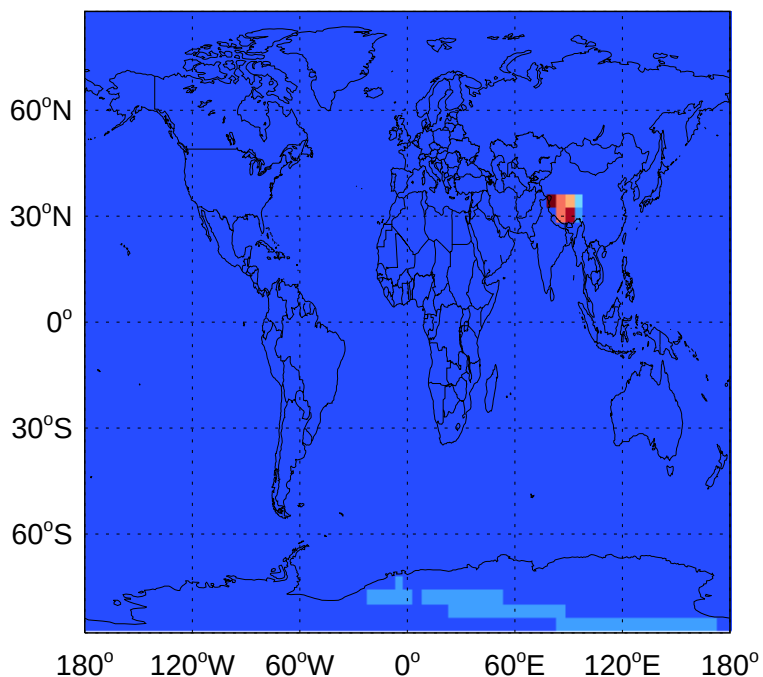
v11-02e-Run0

JCFC12 - J-Value @ 500 hPa for Oct



v11-02c-Run0

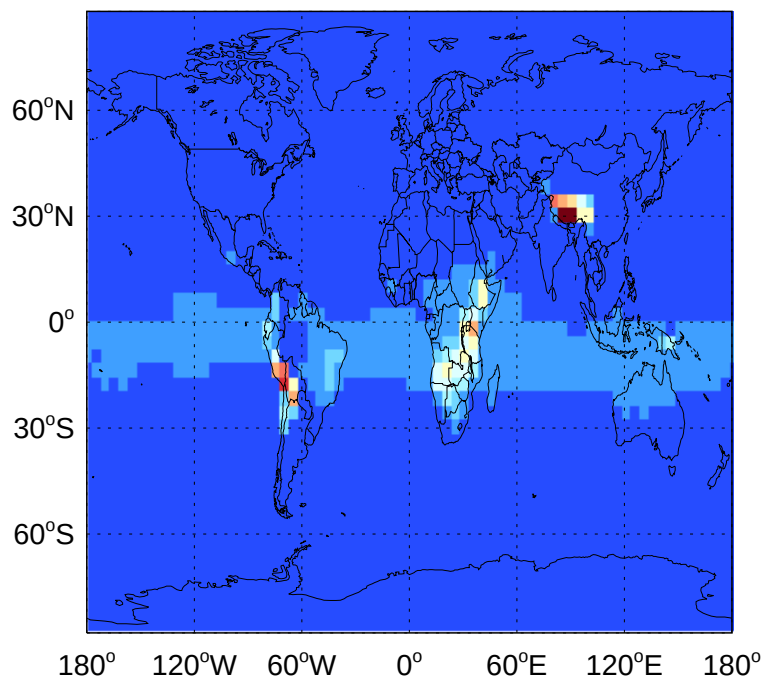
JCCI4 - J-Value @ surface for Oct



8.77e-26 1.58e-17s-1

v11-02c-Run0

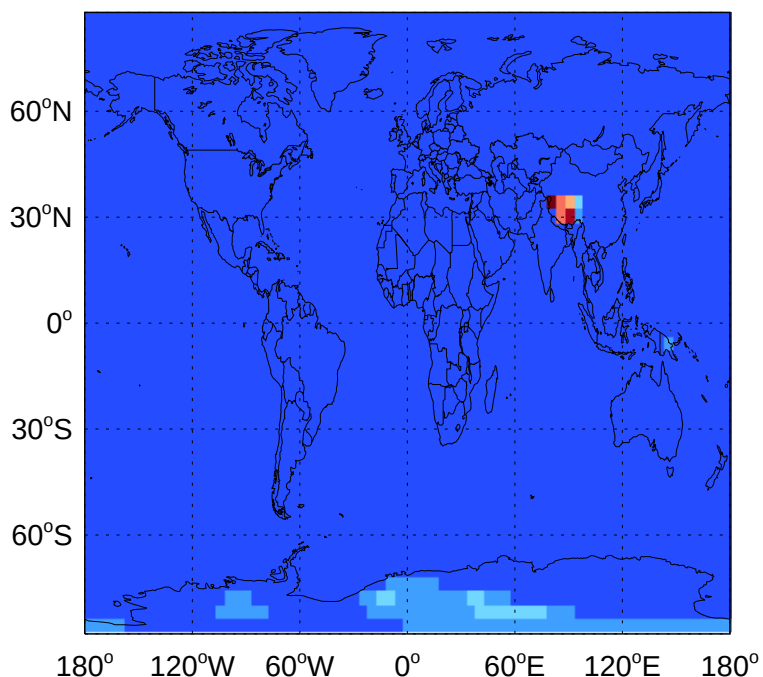
JCCI4 - J-Value @ 500 hPa for Oct



1.10e-19 2.90e-14s-1

v11-02d-Run1

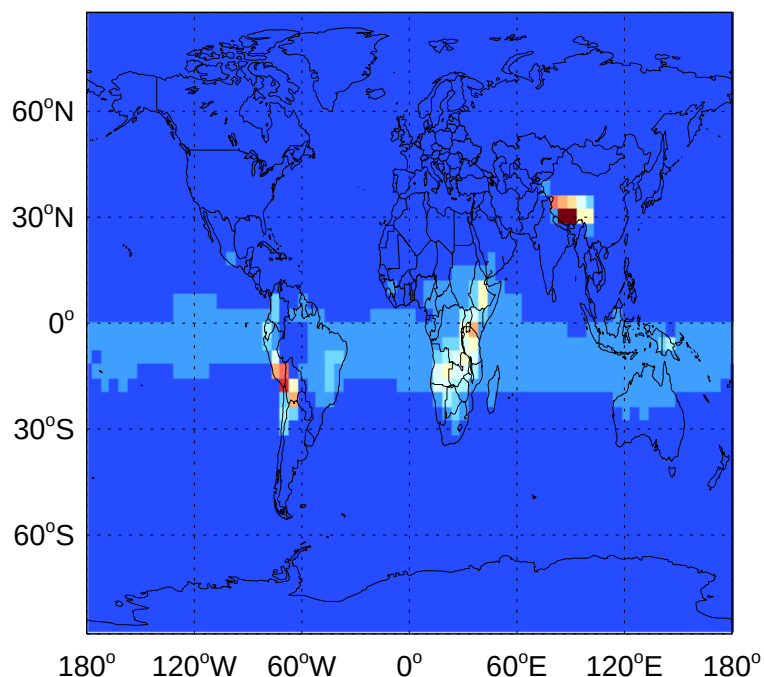
JCCI4 - J-Value @ surface for Oct



9.74e-26 1.68e-17s-1

v11-02d-Run1

JCCI4 - J-Value @ 500 hPa for Oct

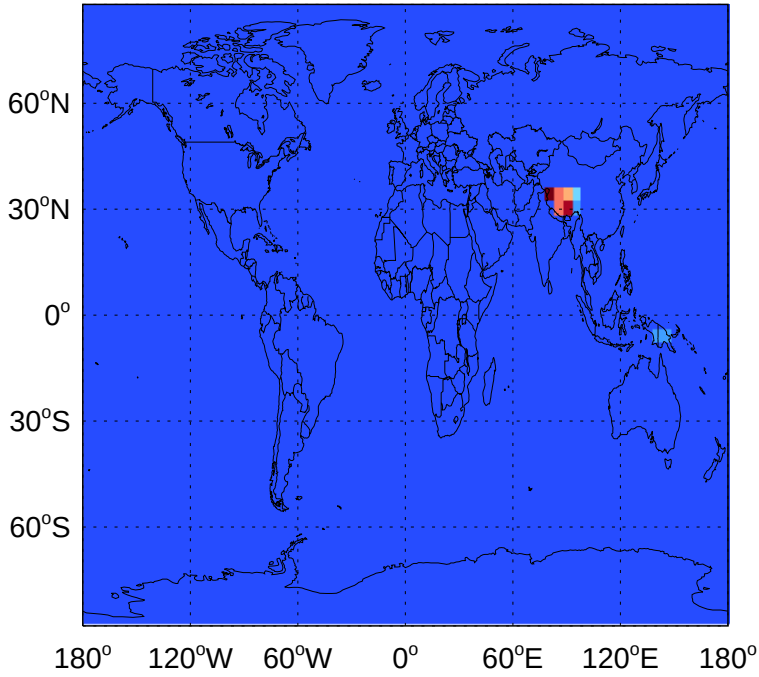


1.17e-19 3.03e-14s-1

GEOS-Chem J-Values at surface and 500 hPa

v11-02e-Run0

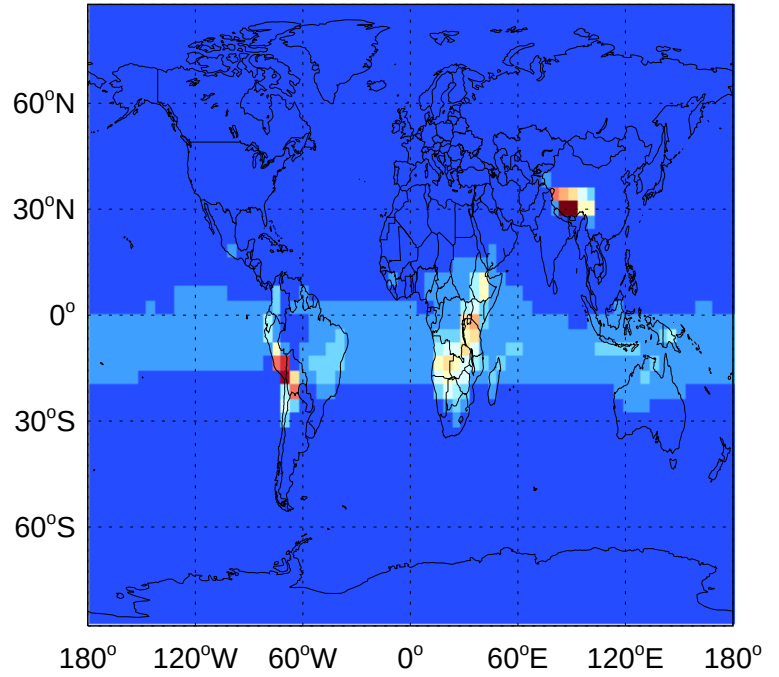
JCCI4 - J-Value @ surface for Oct



7.37e-26 1.51e-17s-1

v11-02e-Run0

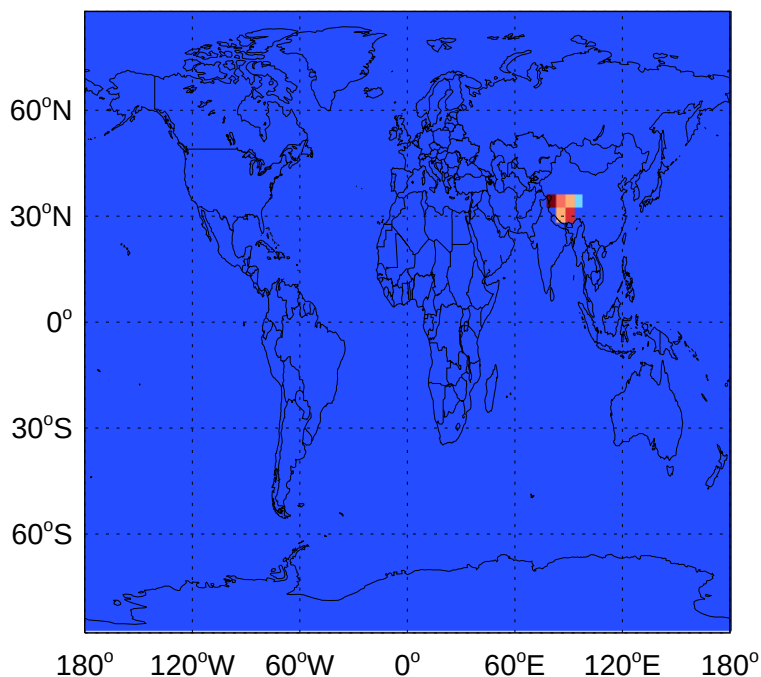
JCCI4 - J-Value @ 500 hPa for Oct



1.12e-19 2.76e-14s-1

v11-02c-Run0

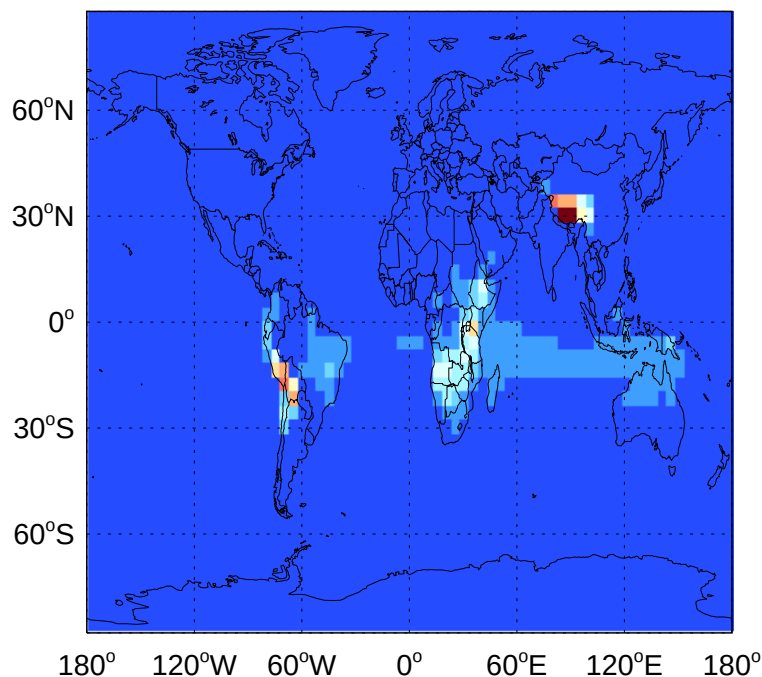
JCH3Cl - J-Value @ surface for Oct



3.35e-28 1.03e-19s-1

v11-02c-Run0

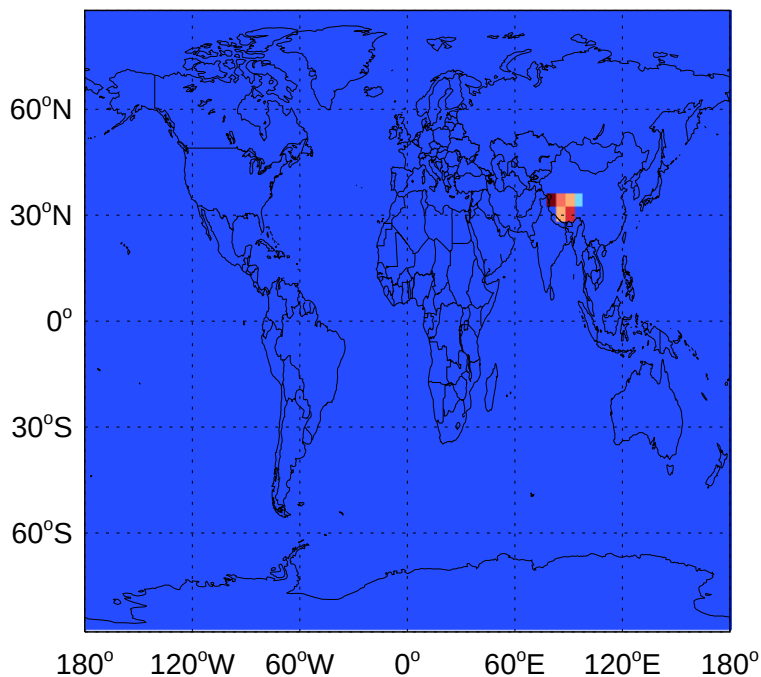
JCH3Cl - J-Value @ 500 hPa for Oct



7.72e-22 2.60e-16s-1

v11-02d-Run1

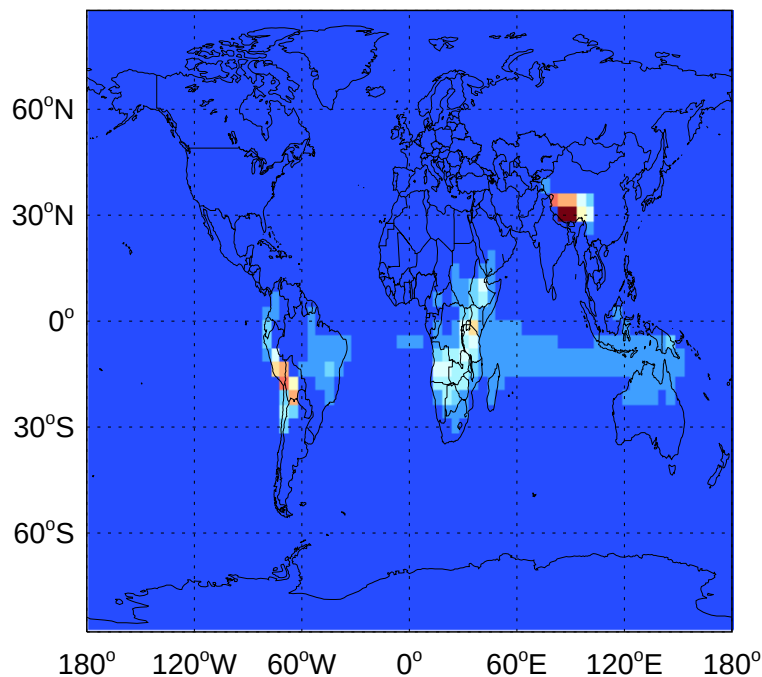
JCH3Cl - J-Value @ surface for Oct



3.59e-28 1.08e-19s-1

v11-02d-Run1

JCH3Cl - J-Value @ 500 hPa for Oct

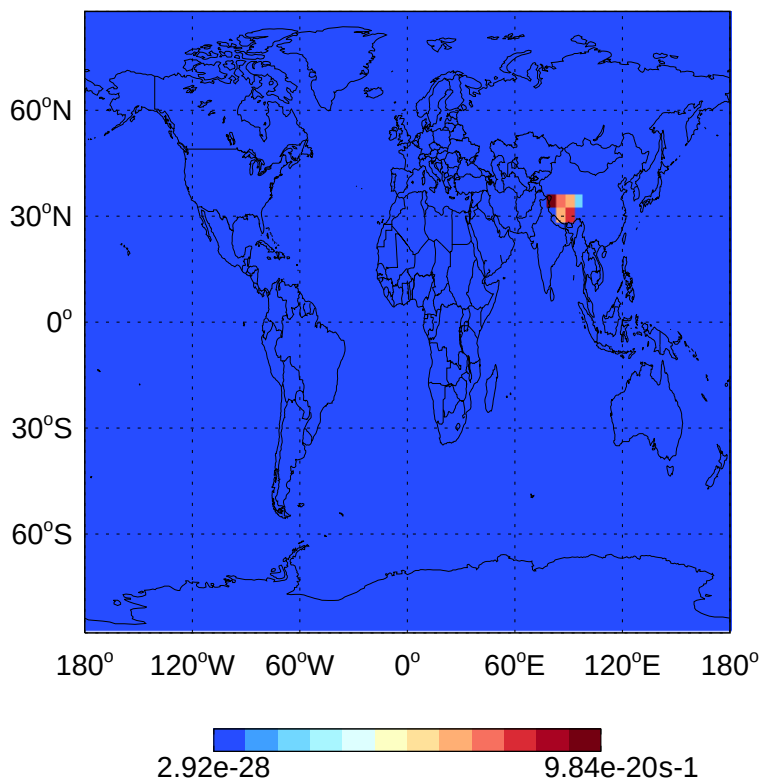


8.16e-22 2.69e-16s-1

GEOS-Chem J-Values at surface and 500 hPa

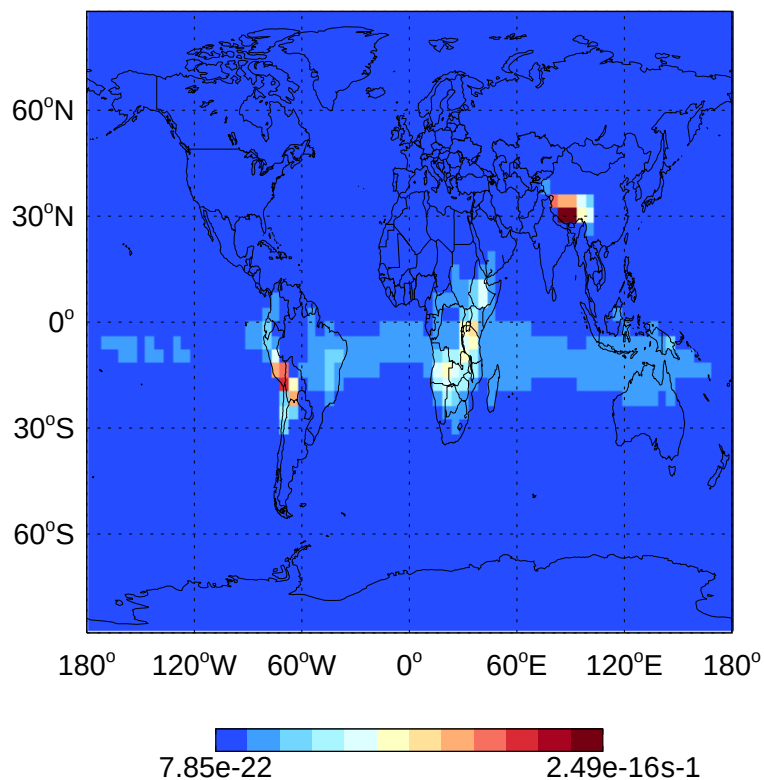
v11-02e-Run0

JCH3Cl - J-Value @ surface for Oct



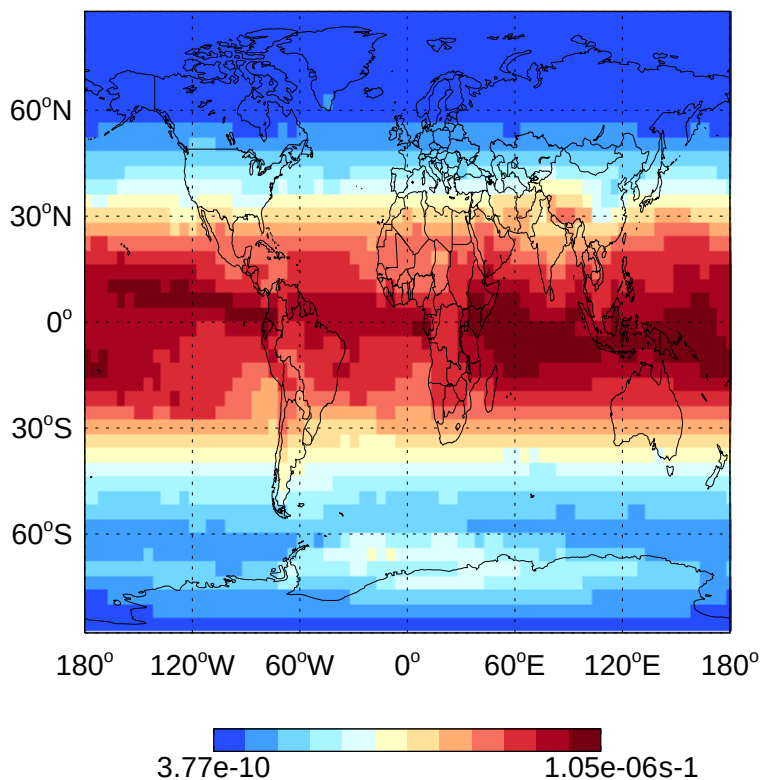
v11-02e-Run0

JCH3Cl - J-Value @ 500 hPa for Oct



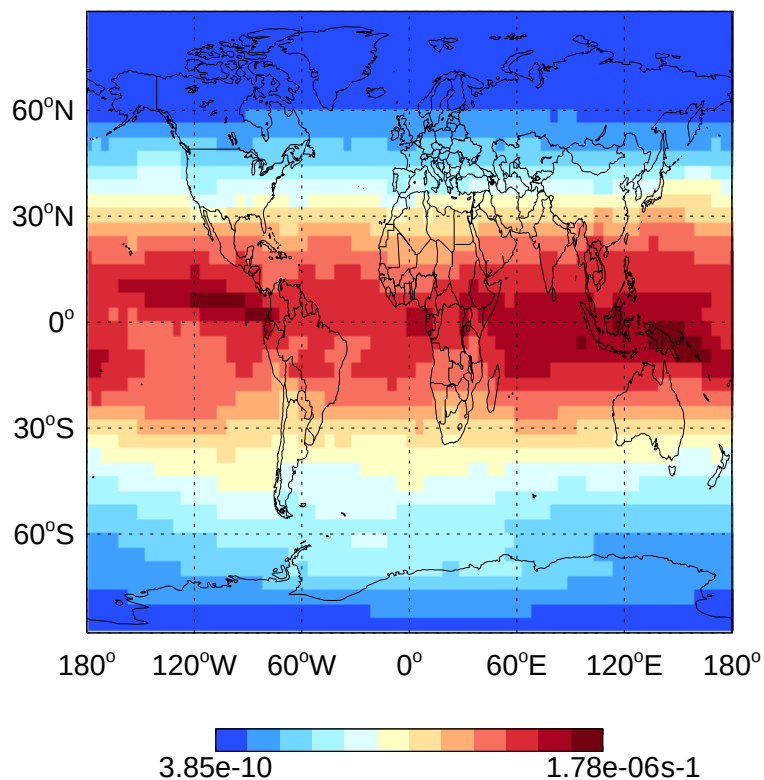
v11-02c-Run0

JACET - J-Value @ surface for Oct



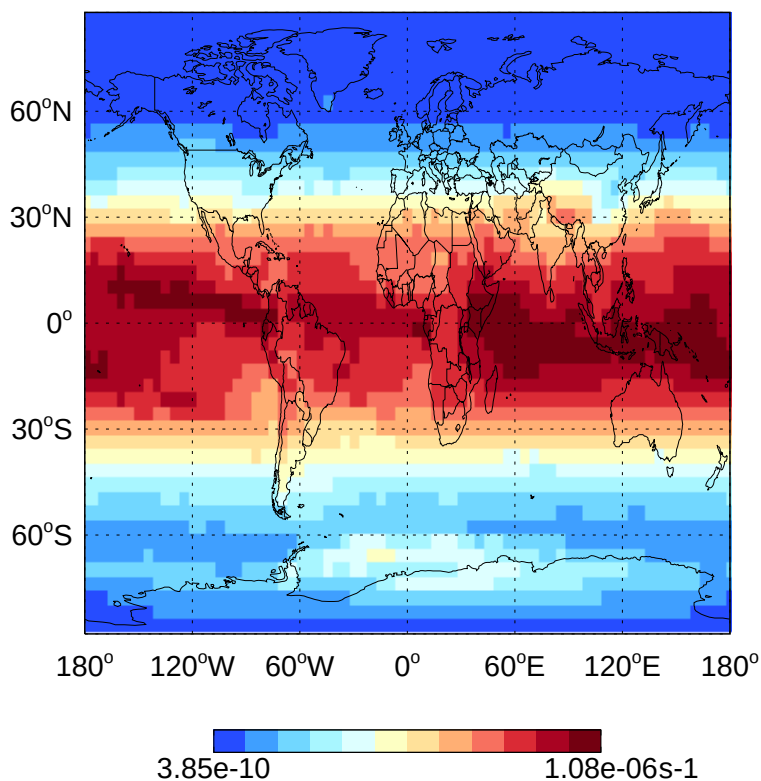
v11-02c-Run0

JACET - J-Value @ 500 hPa for Oct



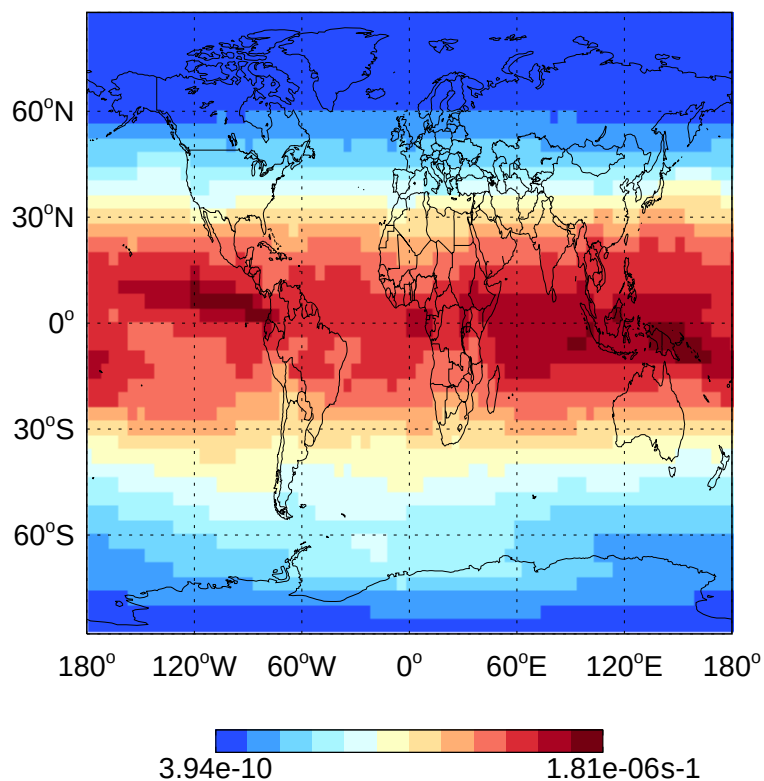
v11-02d-Run1

JACET - J-Value @ surface for Oct



v11-02d-Run1

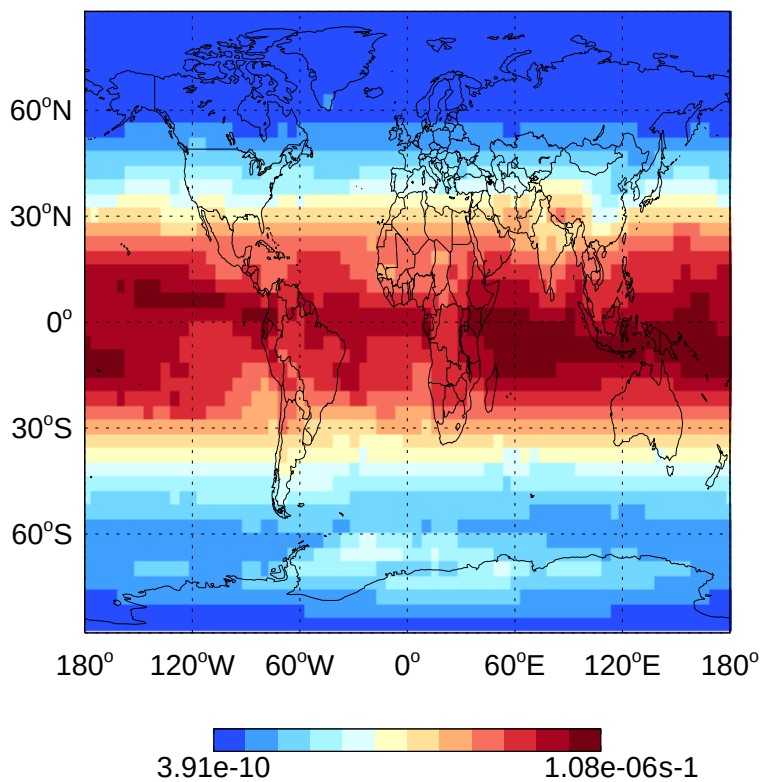
JACET - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

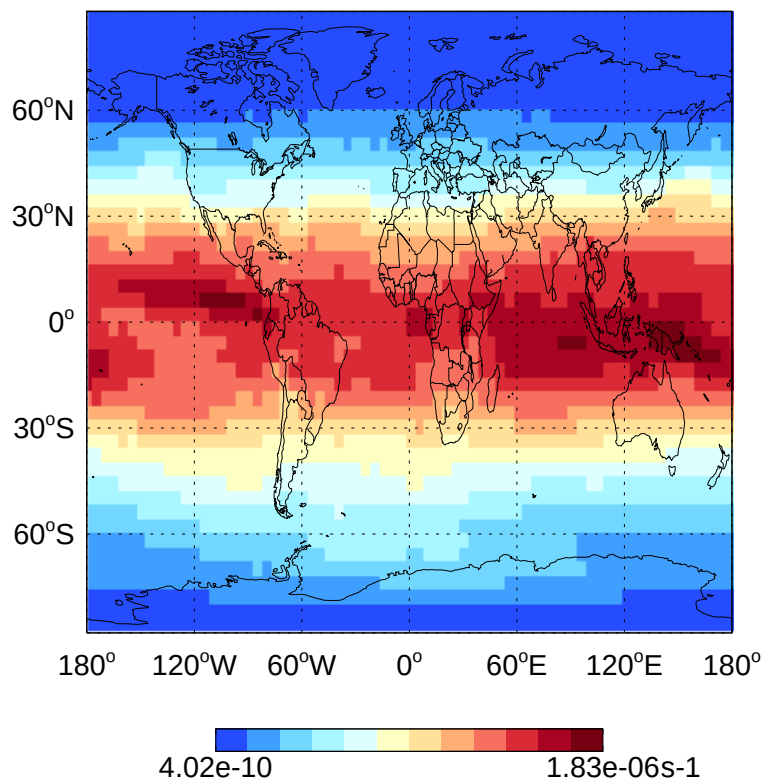
v11-02e-Run0

JACET - J-Value @ surface for Oct



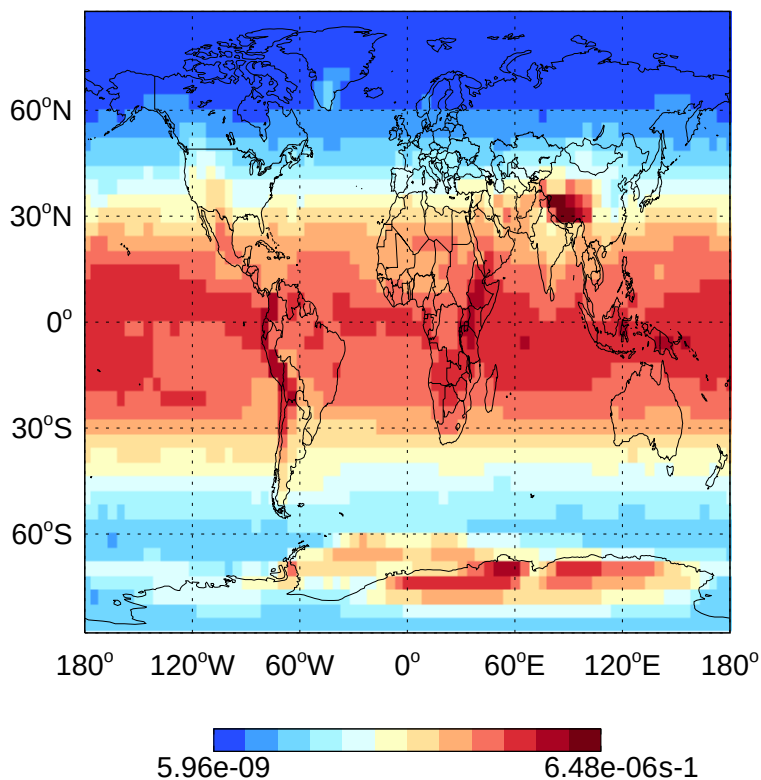
v11-02e-Run0

JACET - J-Value @ 500 hPa for Oct



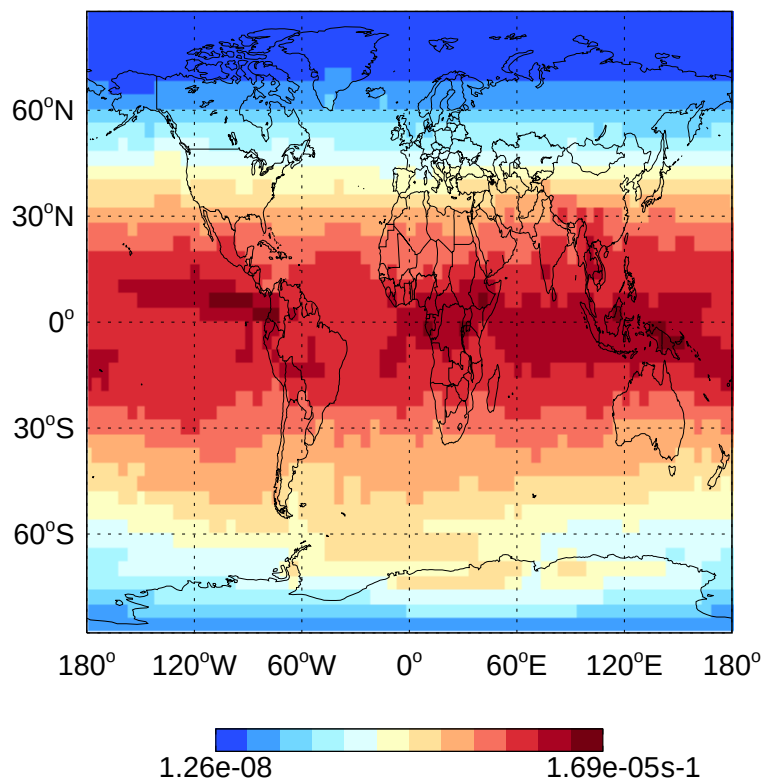
v11-02c-Run0

JALD2 - J-Value @ surface for Oct



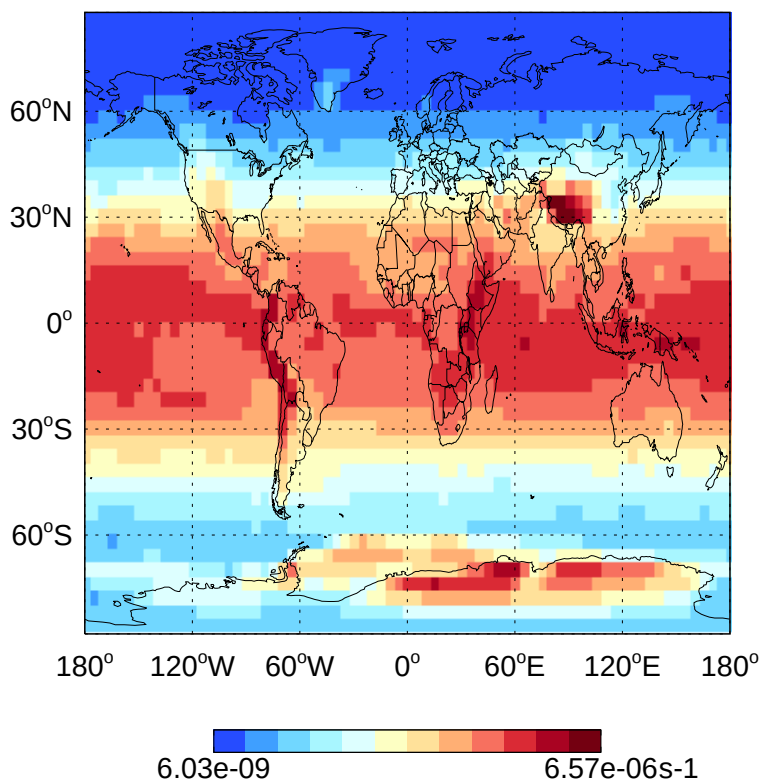
v11-02c-Run0

JALD2 - J-Value @ 500 hPa for Oct



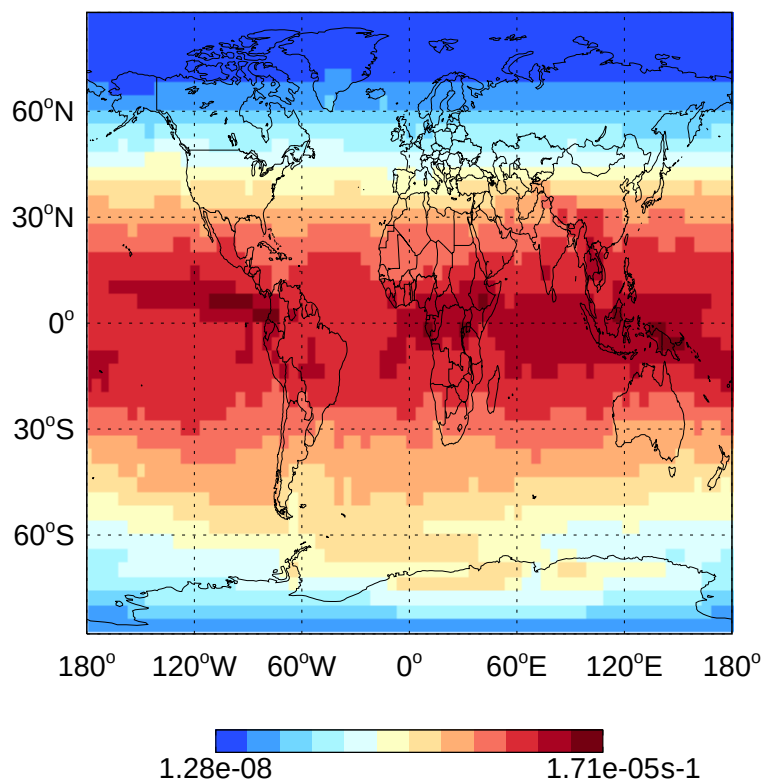
v11-02d-Run1

JALD2 - J-Value @ surface for Oct



v11-02d-Run1

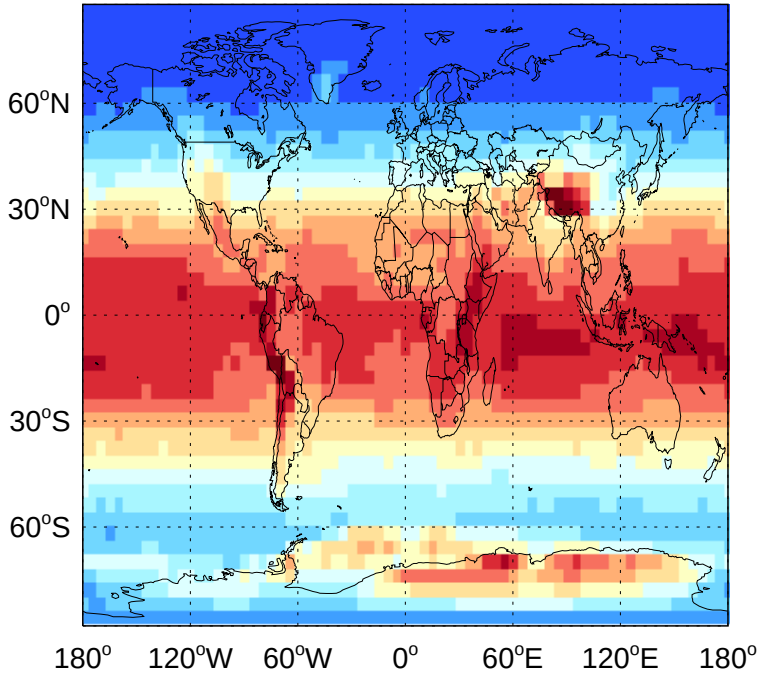
JALD2 - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

v11-02e-Run0

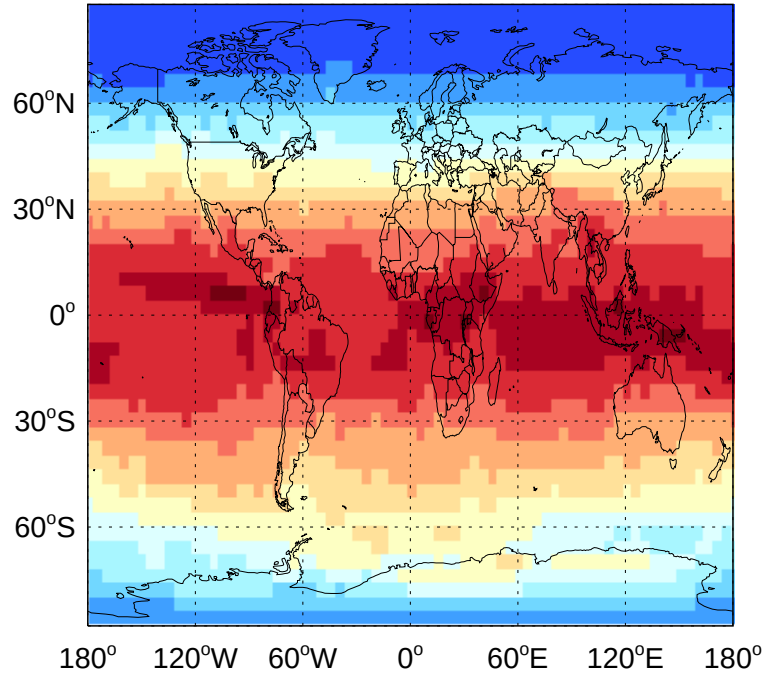
JALD2 - J-Value @ surface for Oct



6.11e-09 6.43e-06s-1

v11-02e-Run0

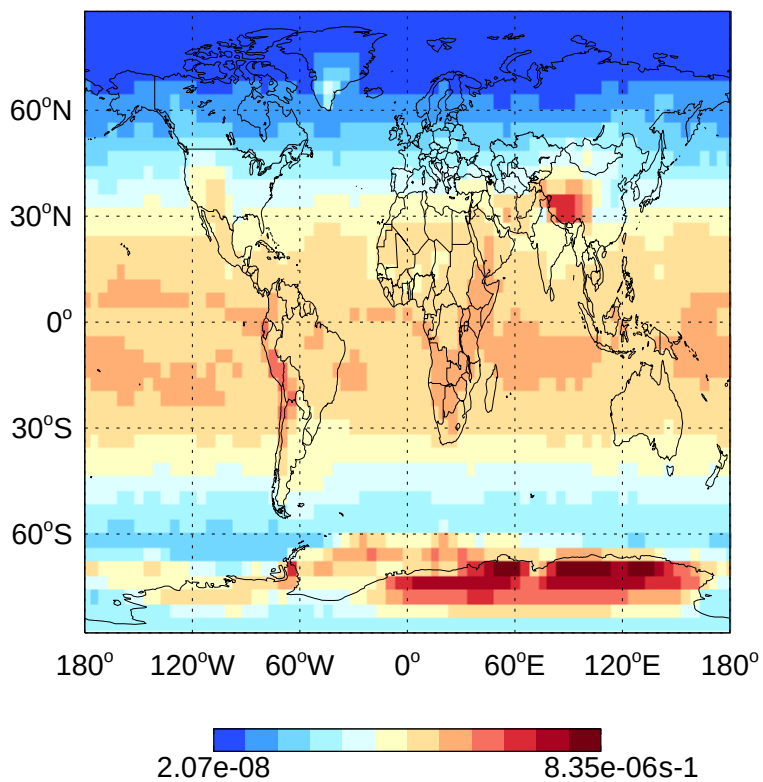
JALD2 - J-Value @ 500 hPa for Oct



1.29e-08 1.72e-05s-1

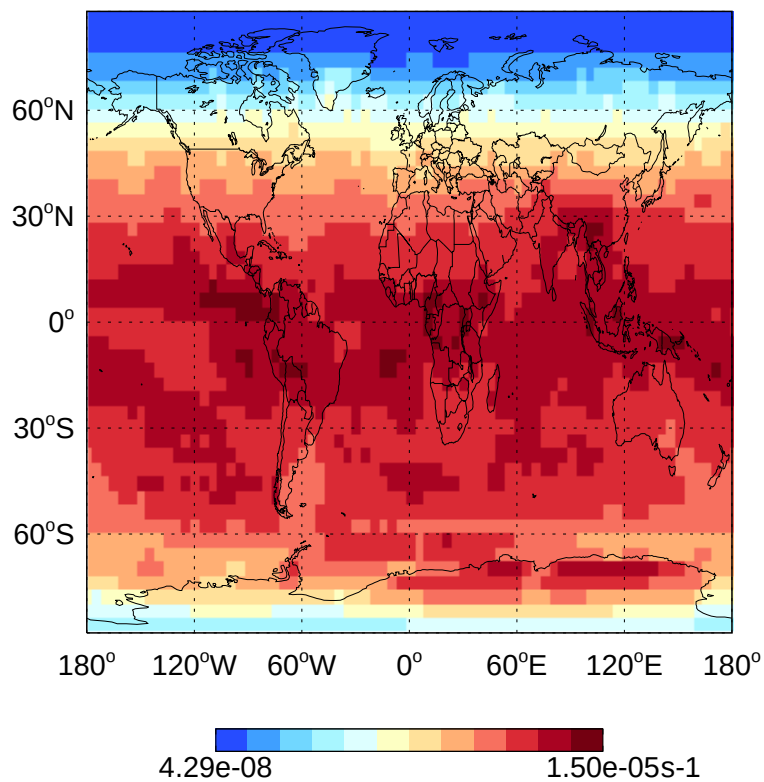
v11-02c-Run0

JMVK - J-Value @ surface for Oct



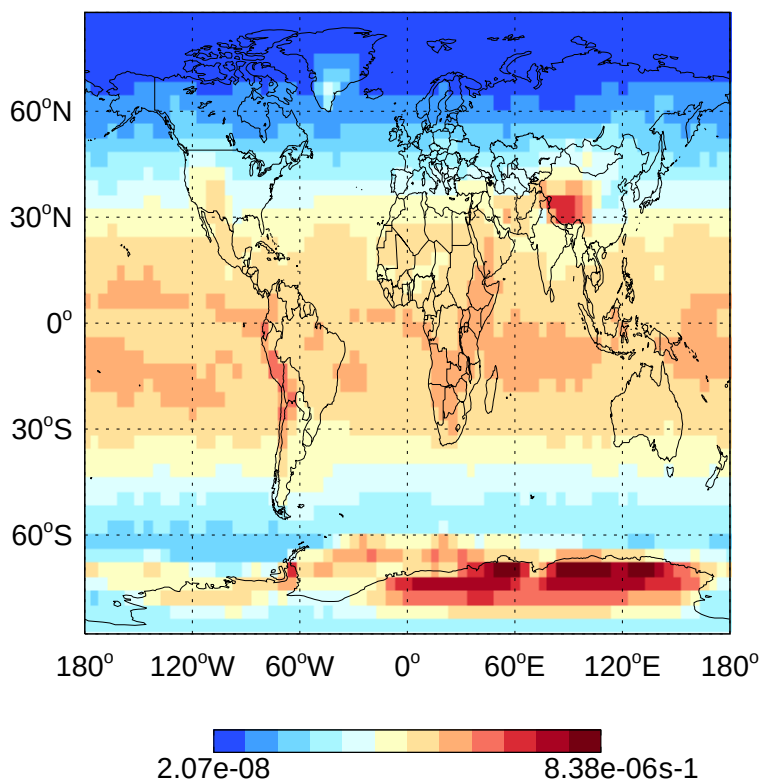
v11-02c-Run0

JMVK - J-Value @ 500 hPa for Oct



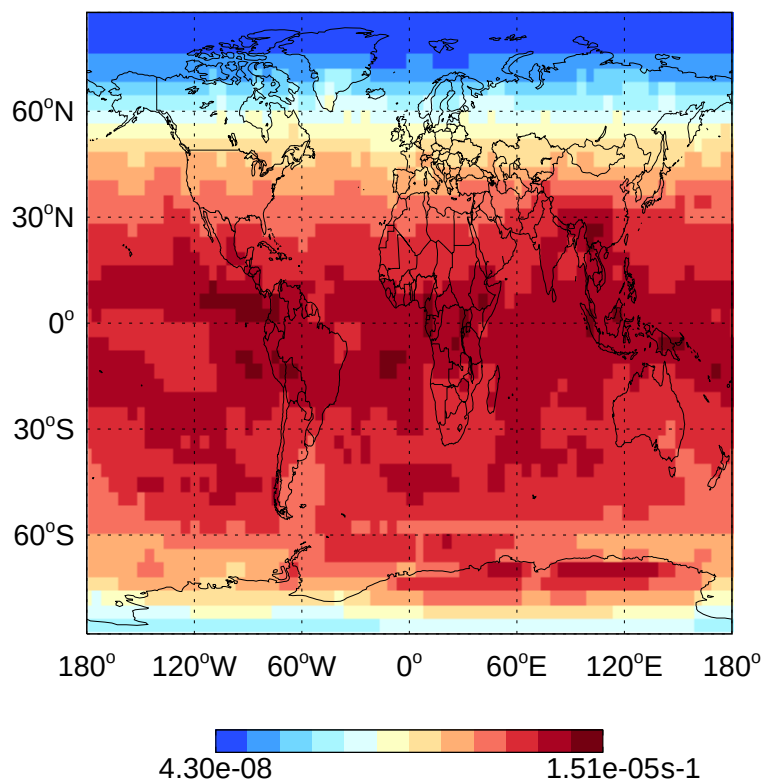
v11-02d-Run1

JMVK - J-Value @ surface for Oct



v11-02d-Run1

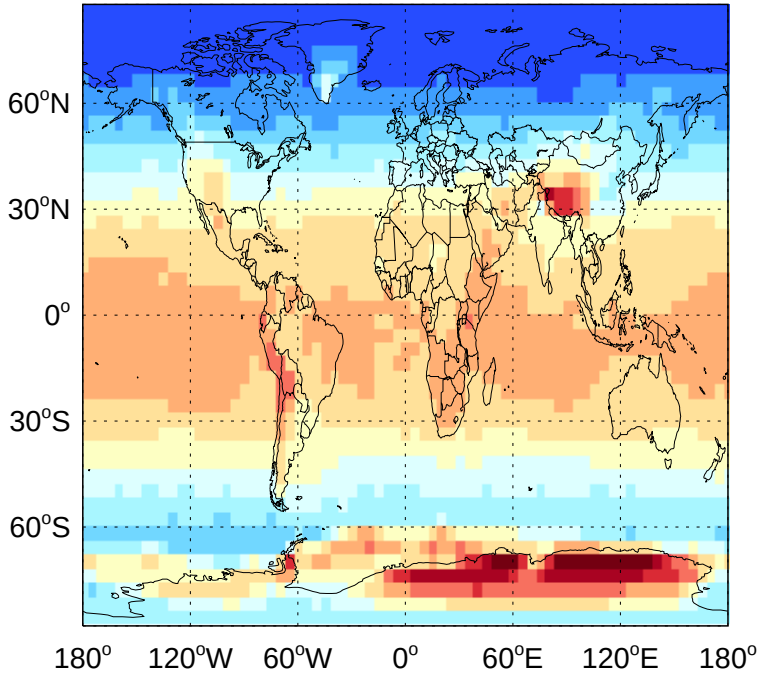
JMVK - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

v11-02e-Run0

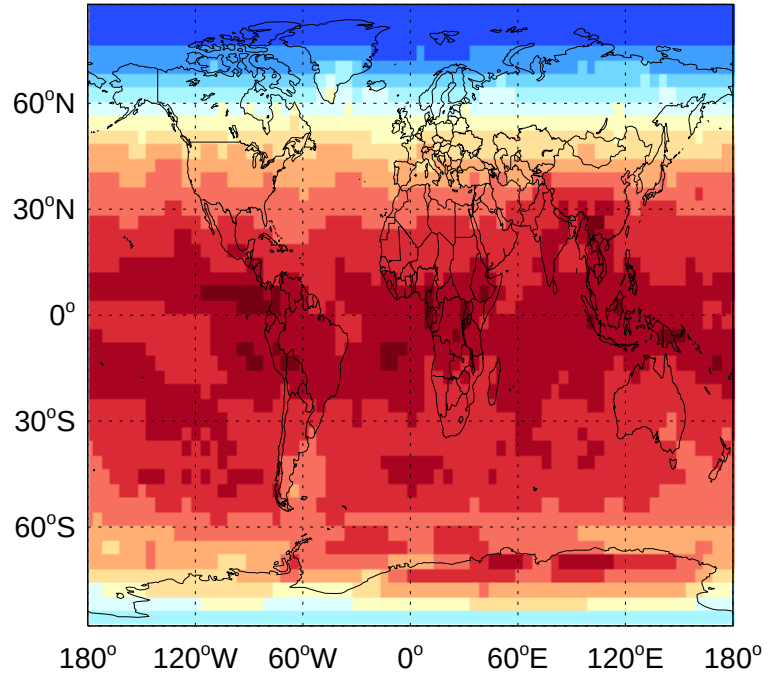
JMVK - J-Value @ surface for Oct



2.07e-08 8.17e-06s-1

v11-02e-Run0

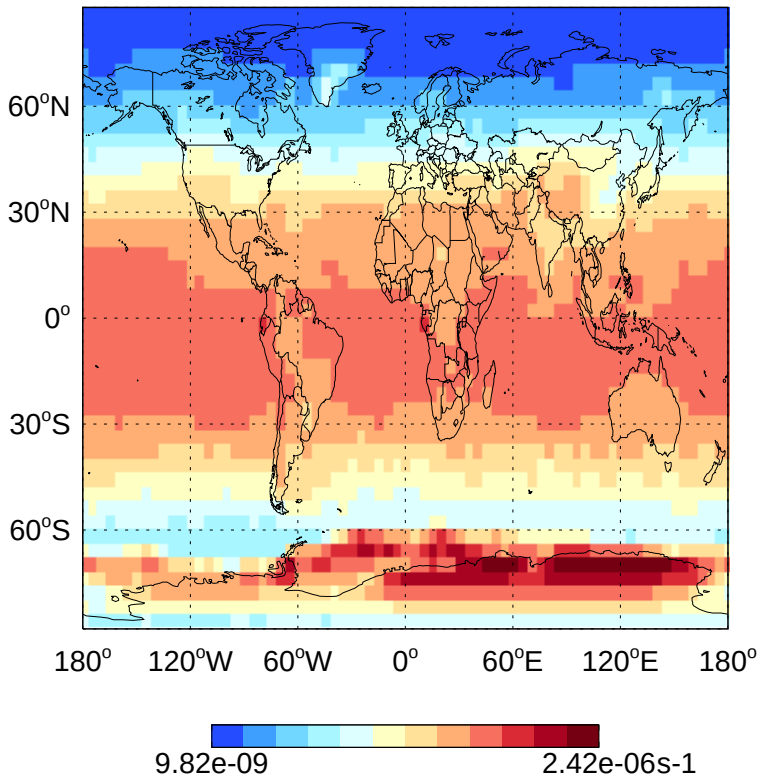
JMVK - J-Value @ 500 hPa for Oct



4.31e-08 1.52e-05s-1

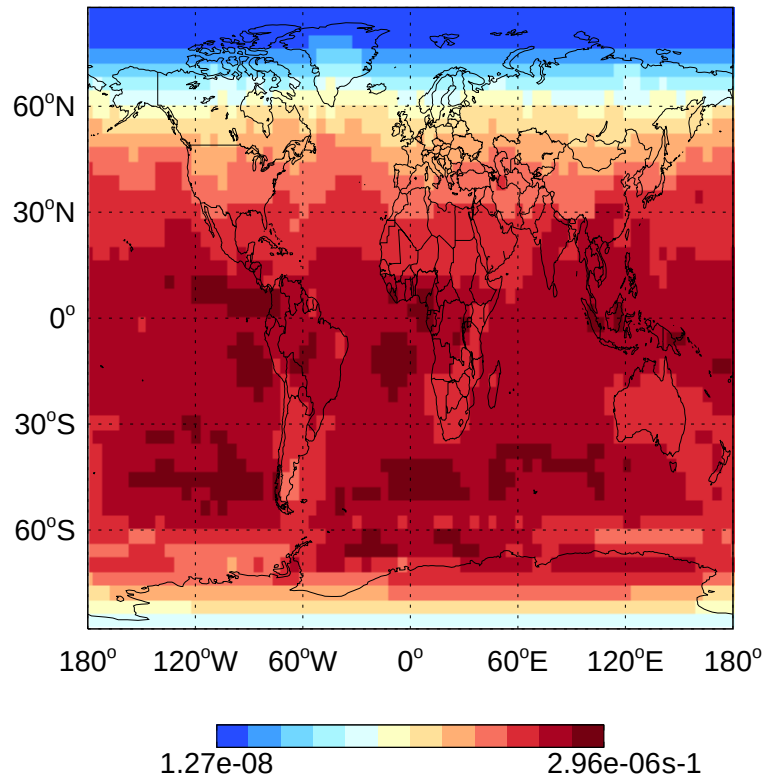
v11-02c-Run0

JMACR - J-Value @ surface for Oct



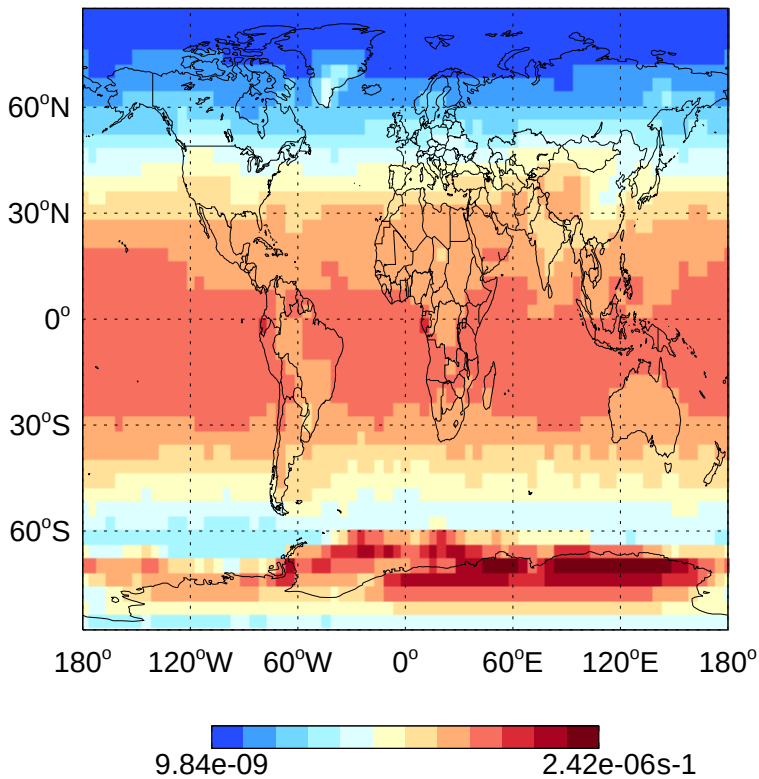
v11-02c-Run0

JMACR - J-Value @ 500 hPa for Oct



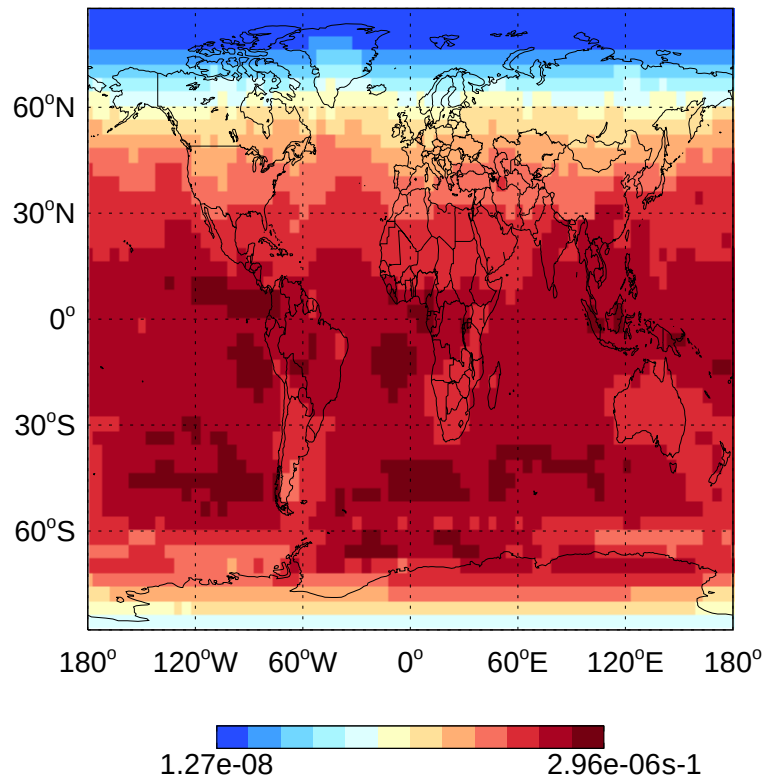
v11-02d-Run1

JMACR - J-Value @ surface for Oct



v11-02d-Run1

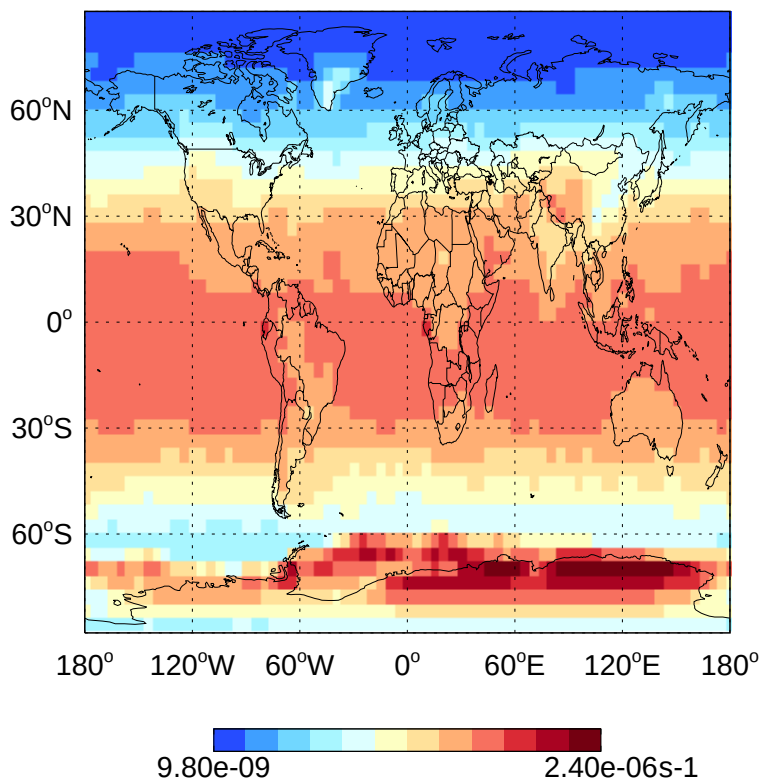
JMACR - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

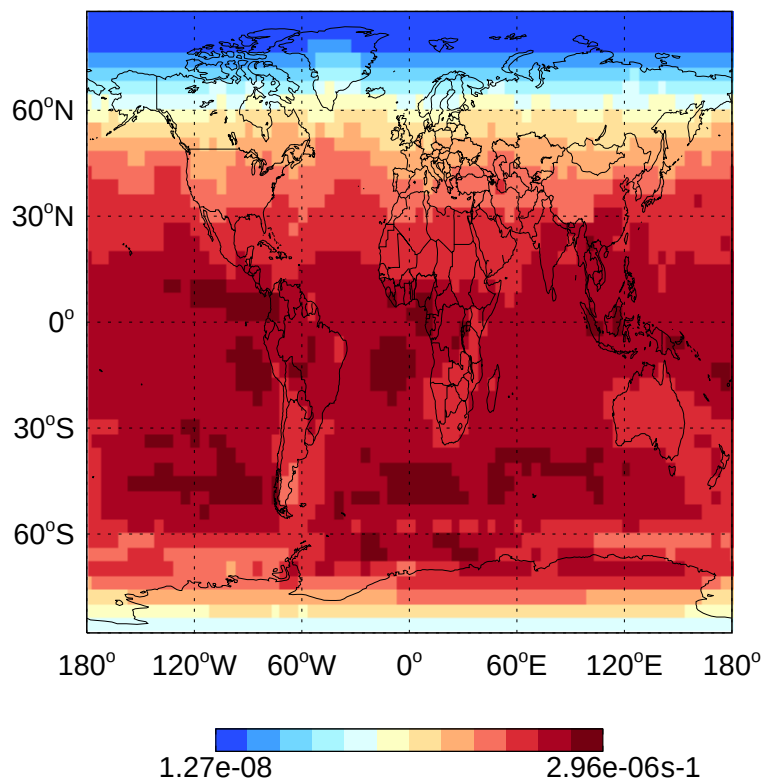
v11-02e-Run0

JMACR - J-Value @ surface for Oct



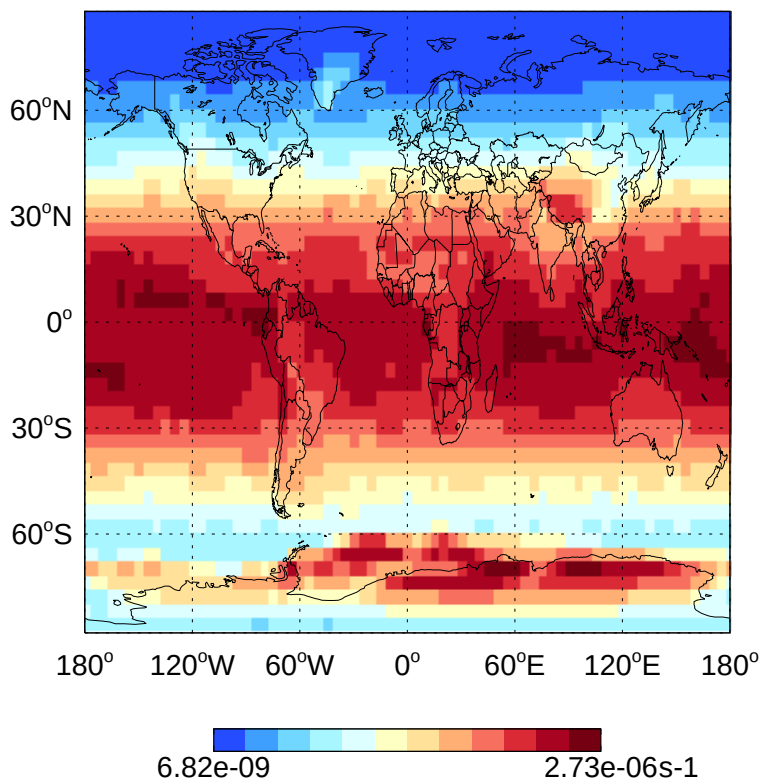
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JMACR - J-Value @ 500 hPa for Oct



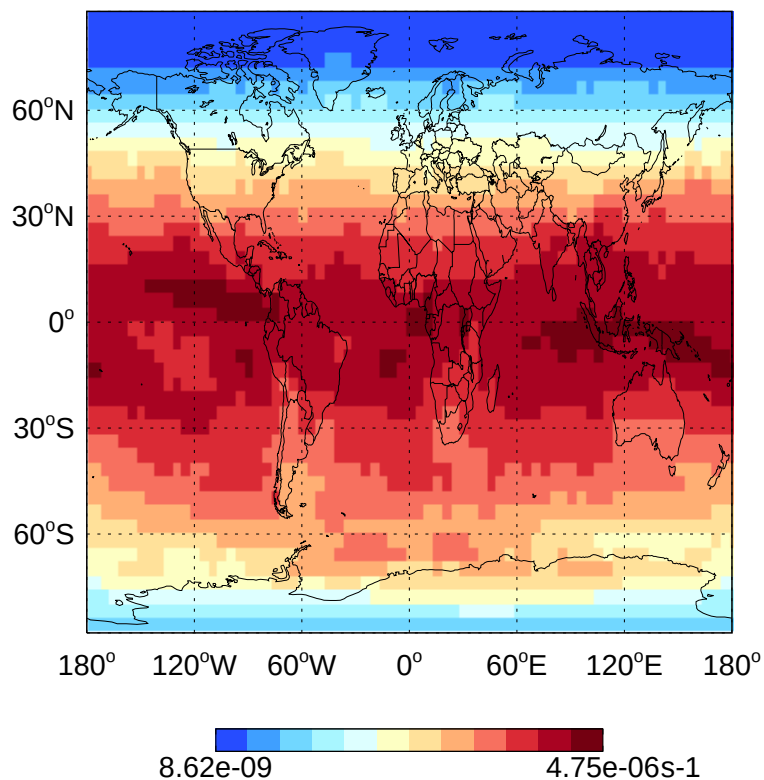
v11-02c-Run0

JHAC - J-Value @ surface for Oct



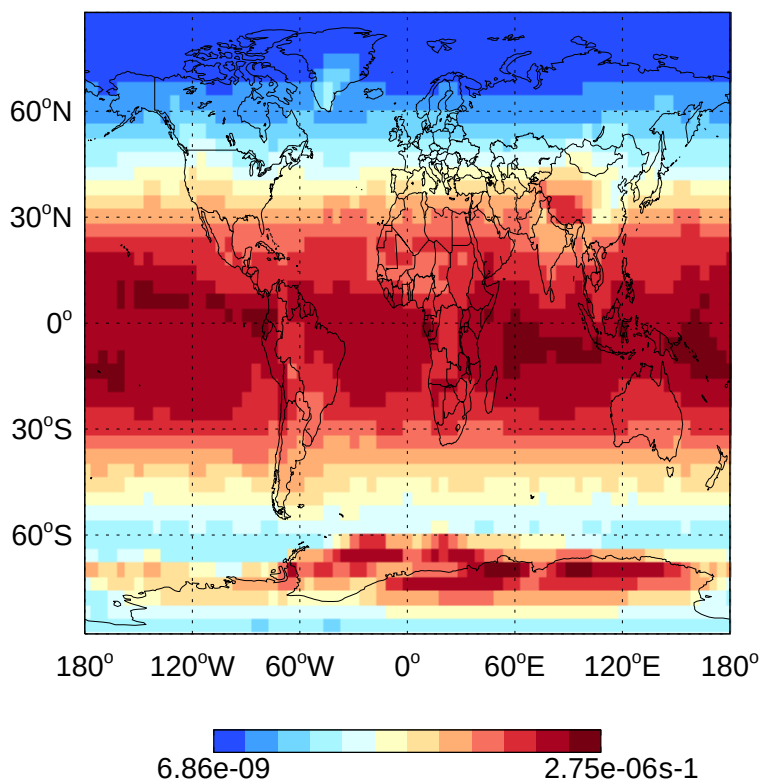
v11-02c-Run0

JHAC - J-Value @ 500 hPa for Oct



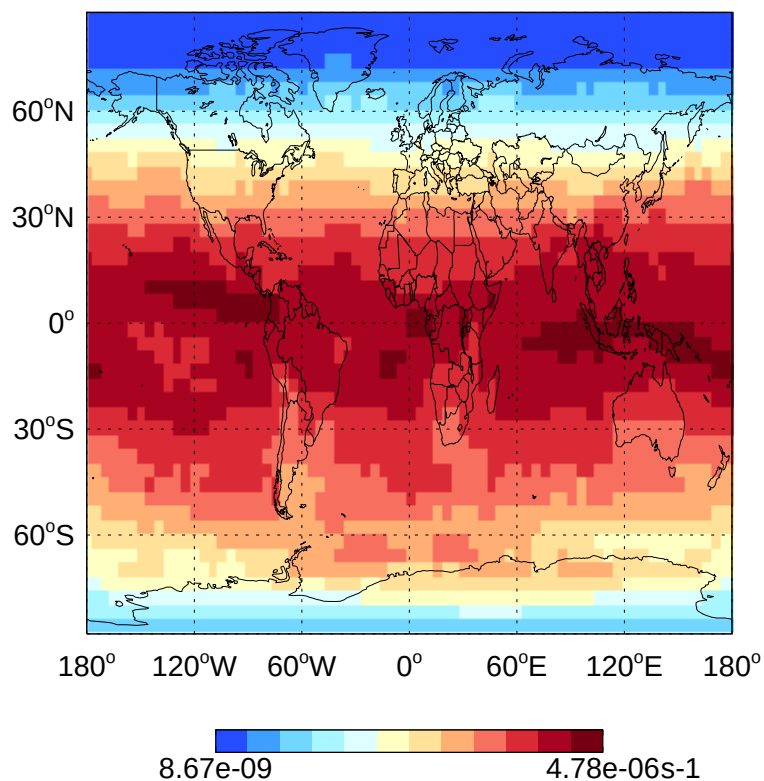
v11-02d-Run1

JHAC - J-Value @ surface for Oct



v11-02d-Run1

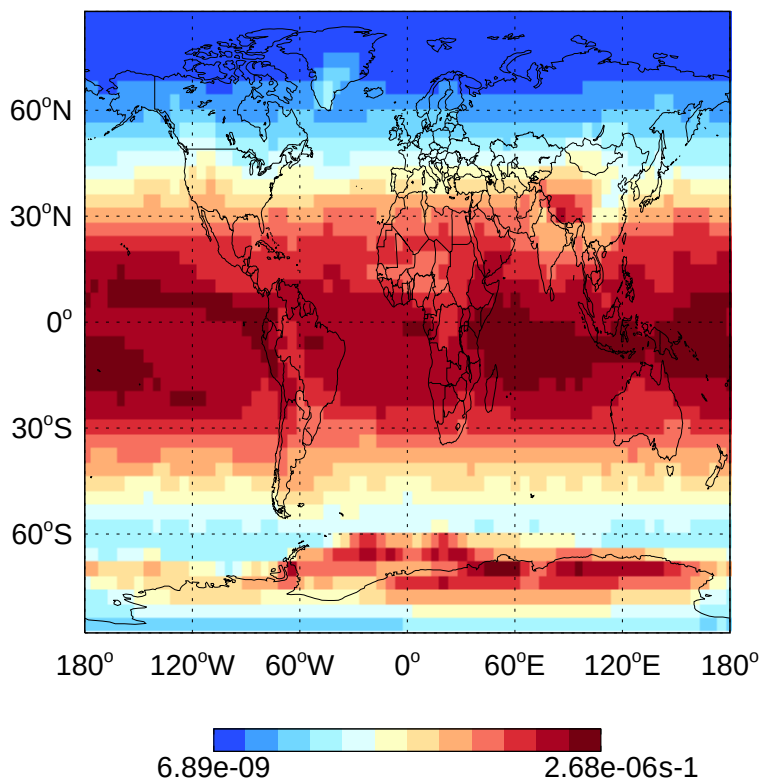
JHAC - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

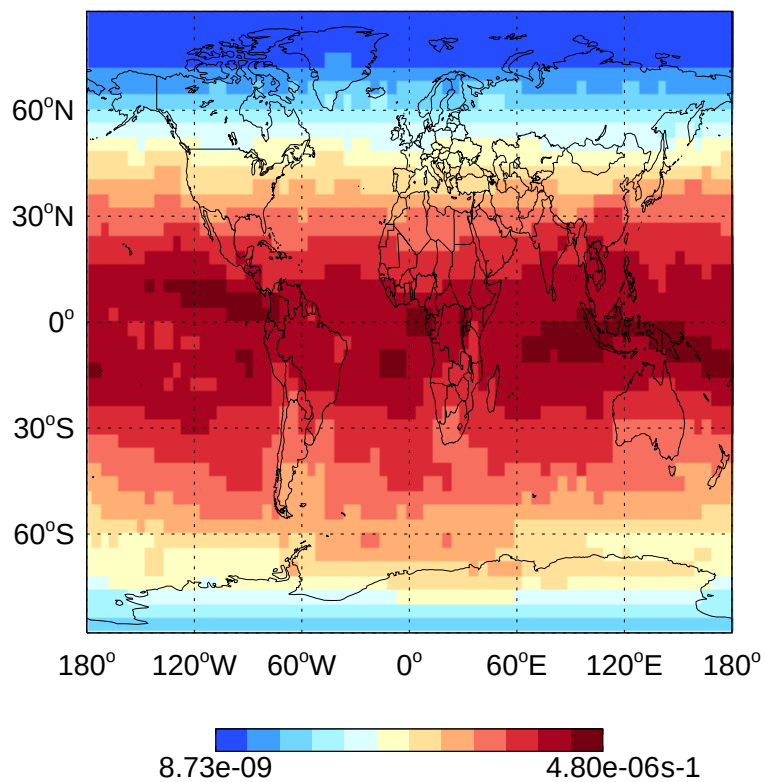
v11-02e-Run0

JHAC - J-Value @ surface for Oct



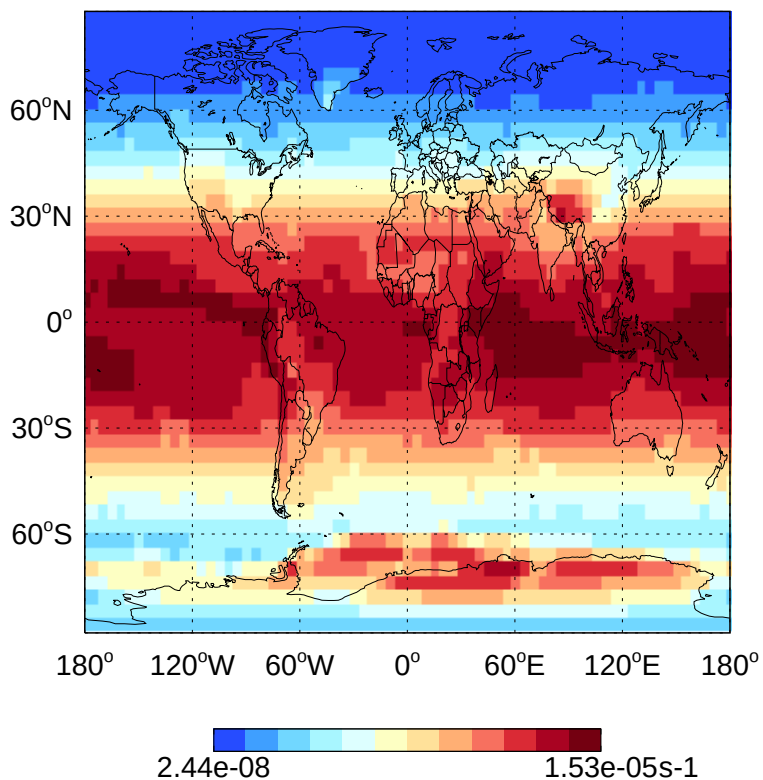
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JHAC - J-Value @ 500 hPa for Oct



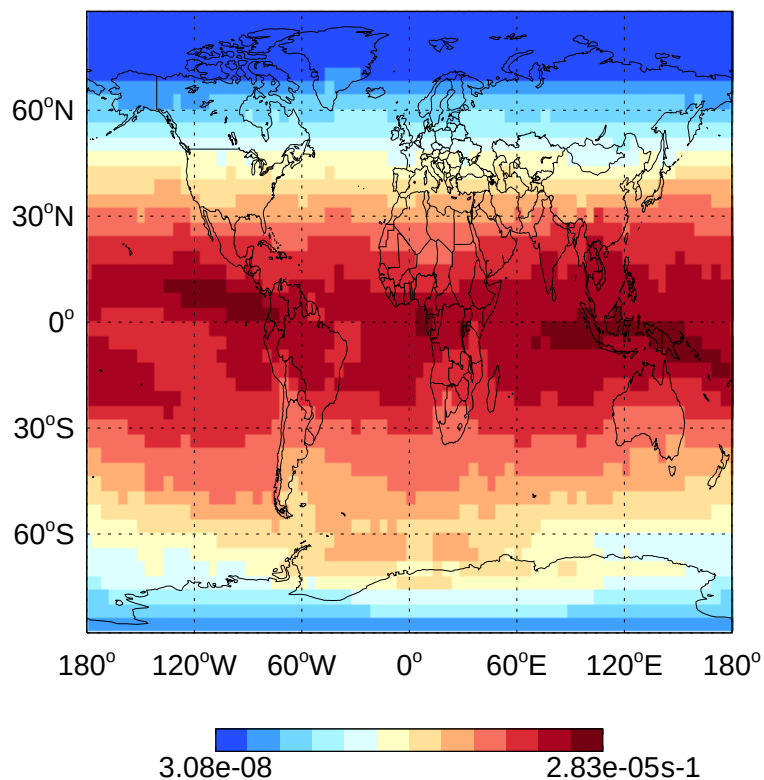
v11-02c-Run0

JGLYC - J-Value @ surface for Oct



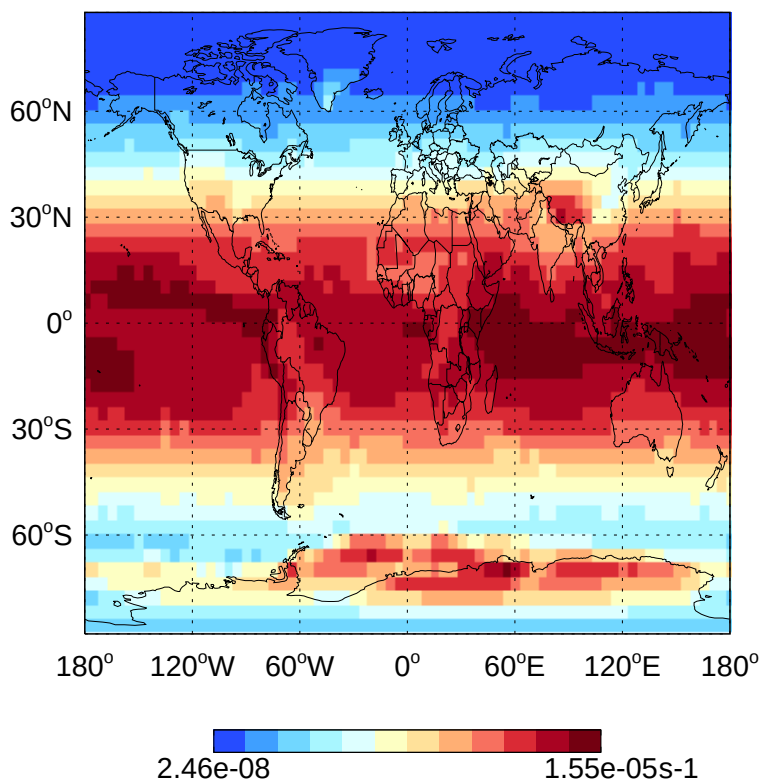
v11-02c-Run0

JGLYC - J-Value @ 500 hPa for Oct



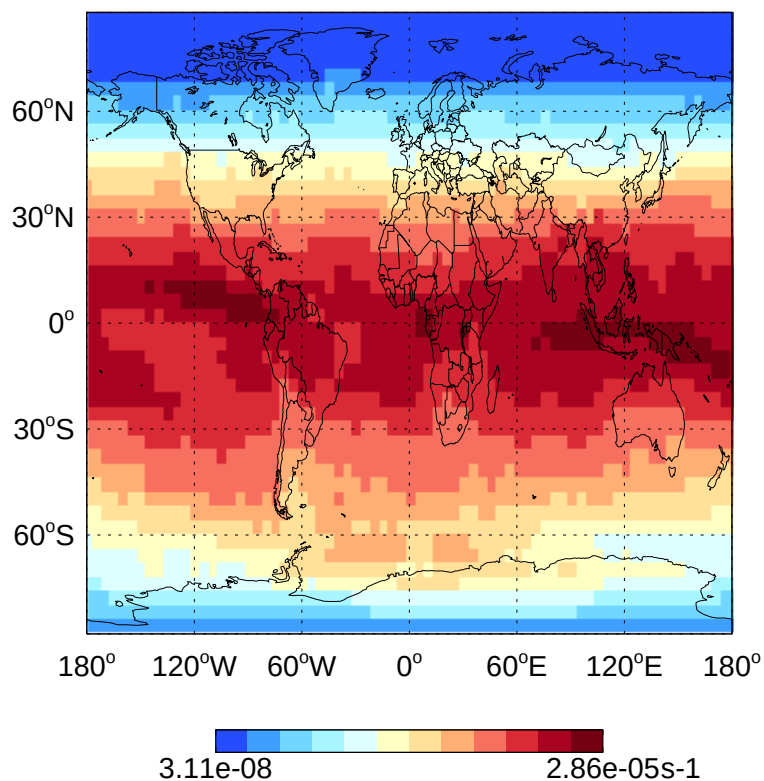
v11-02d-Run1

JGLYC - J-Value @ surface for Oct



v11-02d-Run1

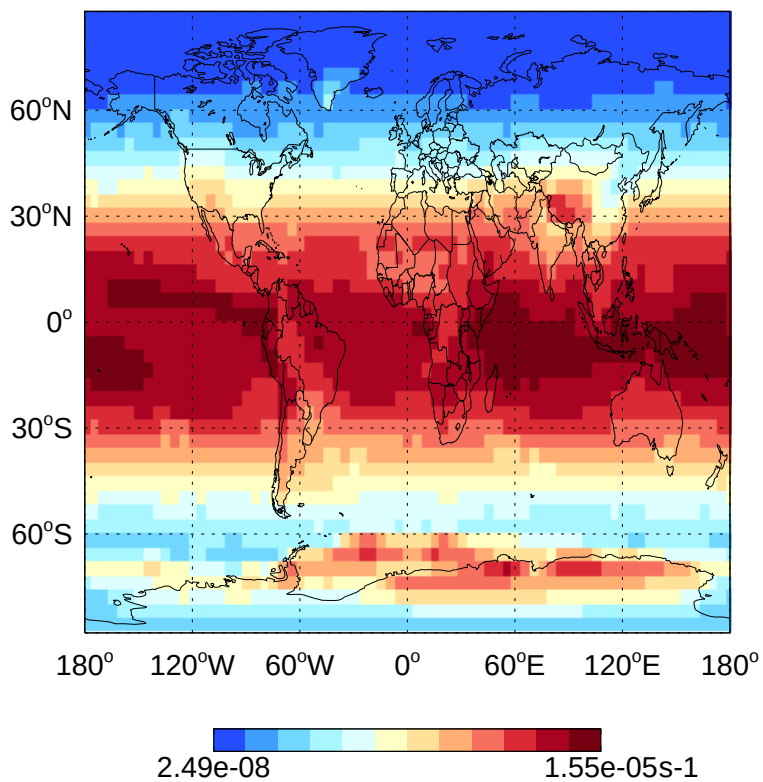
JGLYC - J-Value @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

v11-02e-Run0

JGLYC - J-Value @ surface for Oct



v11-02e-Run0

JGLYC - J-Value @ 500 hPa for Oct

