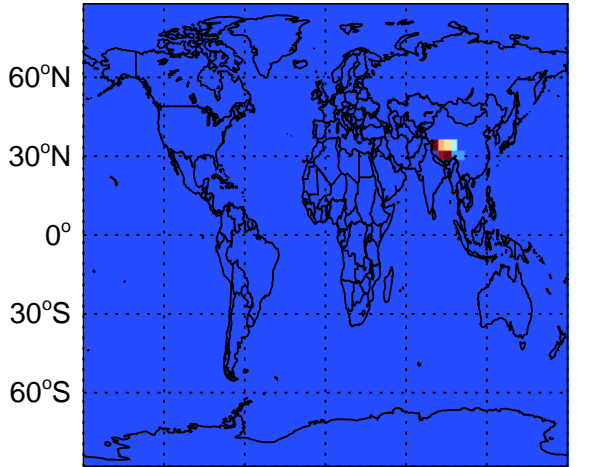


GEOS-Chem J-Values at surface and 500 hPa

v10-01

JNO - J-Value @ surface for Apr

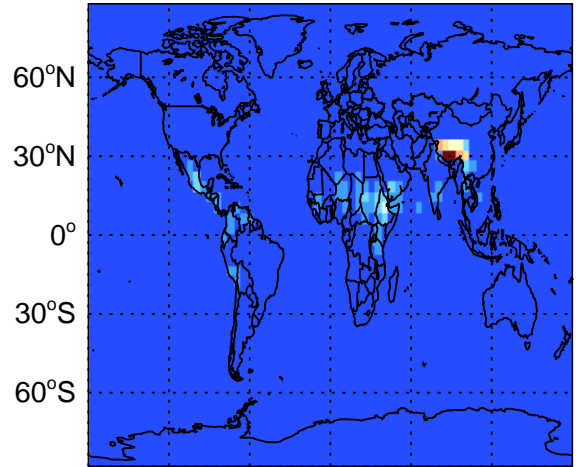


180° 120°W 60°W 0° 60°E 120°E 180°



v10-01

JNO - J-Value @ 500 hPa for Apr

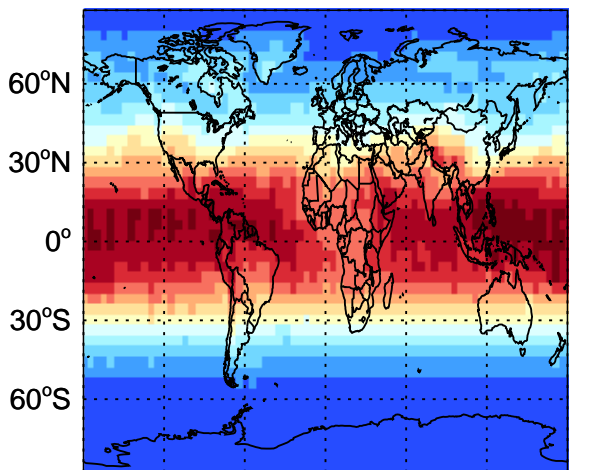


180° 120°W 60°W 0° 60°E 120°E 180°

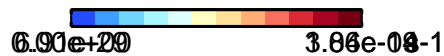


v10-01

JO3NO1DJ-Value @ surface for Apr

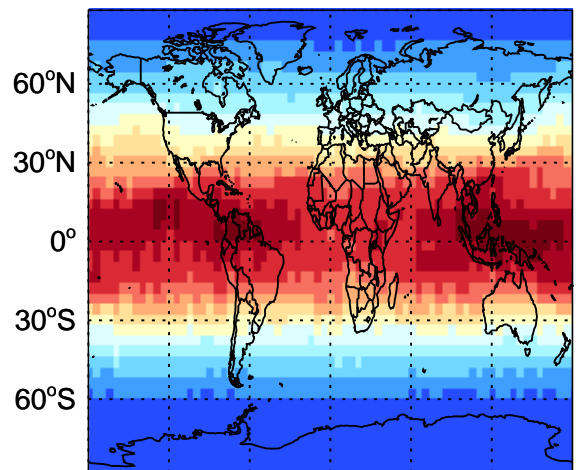


180° 120°W 60°W 0° 60°E 120°E 180°



v10-01

JO3NO1DJ-Value @ 500 Pa for Apr



180° 120°W 60°W 0° 60°E 120°E 180°

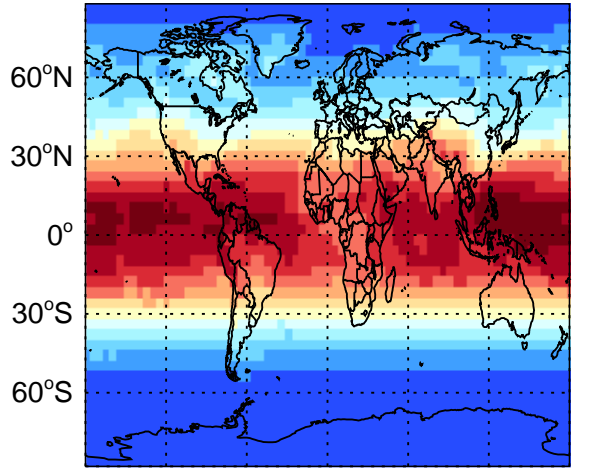


GEOS-Chem J-Values at surface and 500 hPa

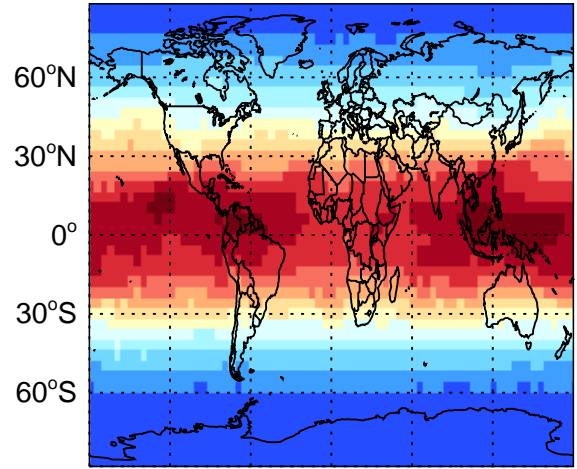
v11-01

v11-01

JO3_O1D - J-Value @ surface for Apr JO3_O1D - J-Value @ 500 hPa for Apr



180° 120°W 60°W 0° 60°E 120°E 180°



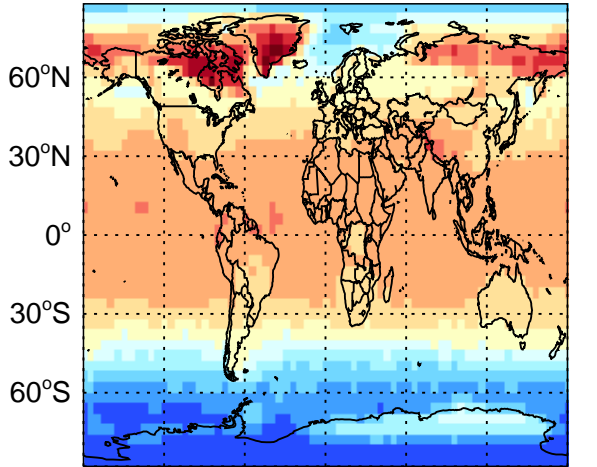
180° 120°W 60°W 0° 60°E 120°E 180°



GEOS-Chem J-Values at surface and 500 hPa

v10-01

JO3_O3P - J-Value @ surface for Apr

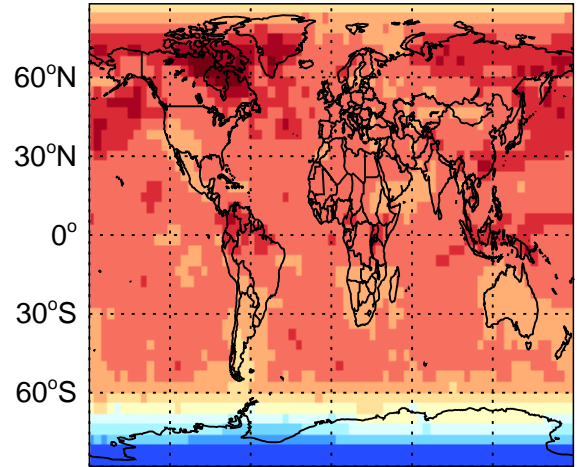


180° 120°W 60°W 0° 60°E 120°E 180°



v10-01

JO3_O3P - J-Value @ 500 hPa for Apr

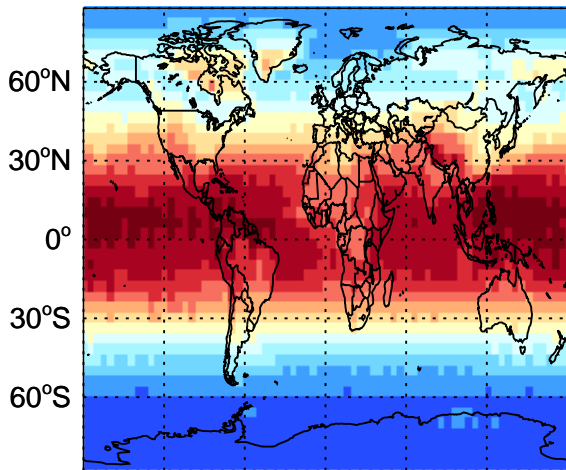


180° 120°W 60°W 0° 60°E 120°E 180°



v10-01

JO3_NO3P J-Value @ surface for Apr

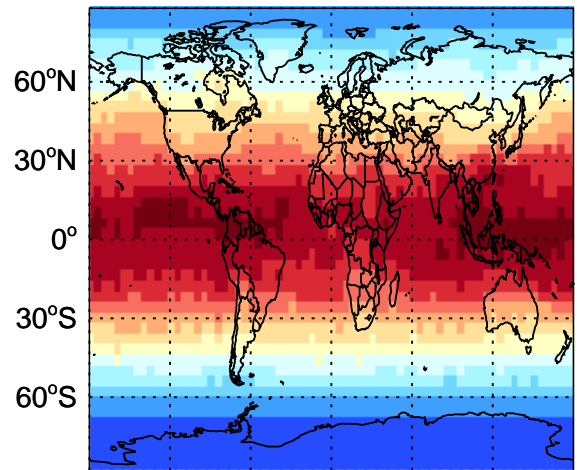


180° 120°W 60°W 0° 60°E 120°E 180°



v10-01

JO3_NO3P J-Value @ 500 hPa for Apr



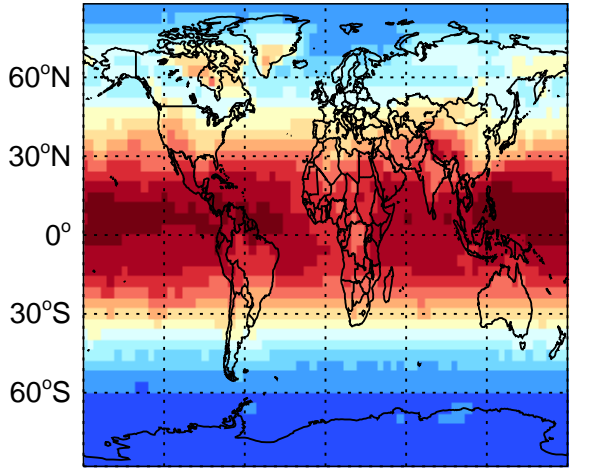
180° 120°W 60°W 0° 60°E 120°E 180°



GEOS-Chem J-Values at surface and 500 hPa

v11-01

JHNO3 - J-Value @ surface for Apr

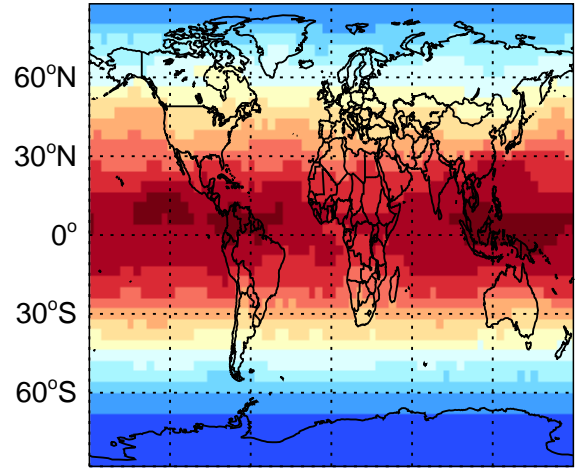


180° 120°W 60°W 0° 60°E 120°E 180°

5.07e-10 8.84e-08-1

v11-01

JHNO3 - J-Value @ 500 hPa for Apr



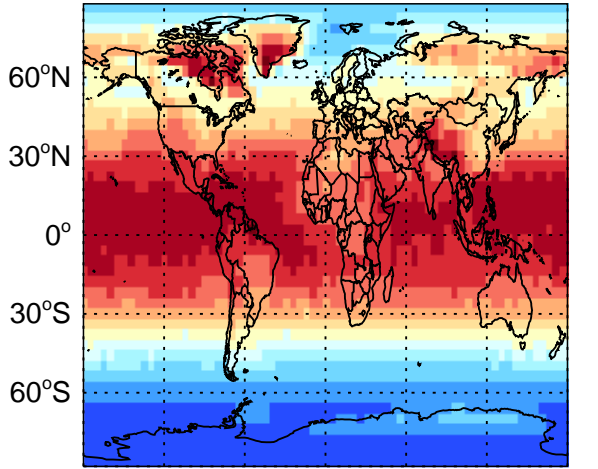
180° 120°W 60°W 0° 60°E 120°E 180°

5.84e-10 1.40e-06-1

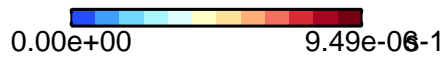
GEOS-Chem J-Values at surface and 500 hPa

v10-01

JH2O2 - J-Value @ surface for Apr

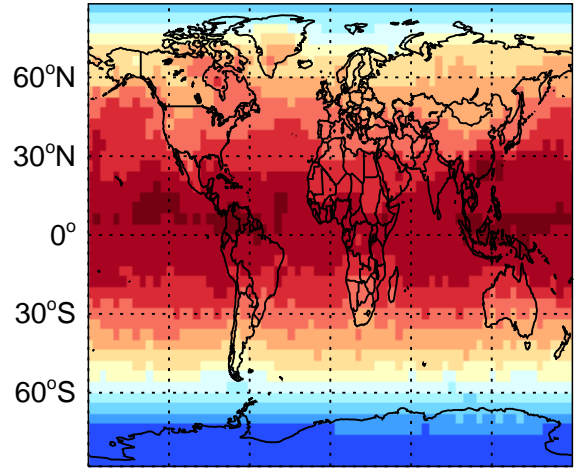


180° 120°W 60°W 0° 60°E 120°E 180°

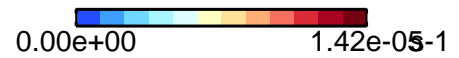


v10-01

JH2O2 - J-Value @ 500 hPa for Apr

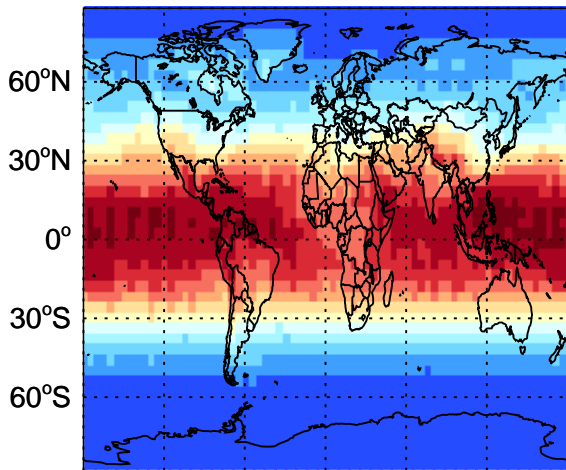


180° 120°W 60°W 0° 60°E 120°E 180°

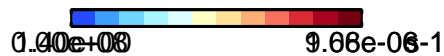


v10-01

JA2O2 - J-Value @ surface for Apr

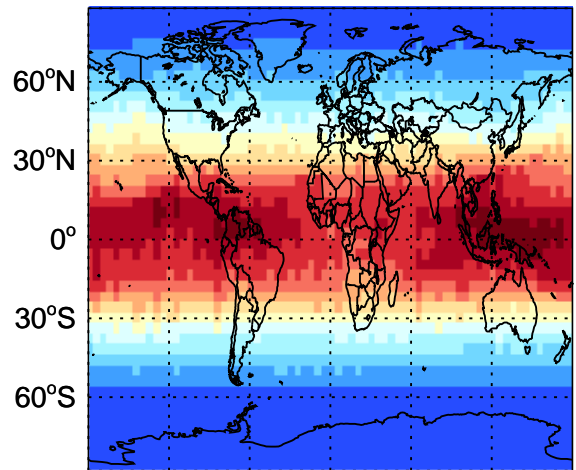


180° 120°W 60°W 0° 60°E 120°E 180°



v10-01

JA2O2 - J-Value @ 500 hPa for Apr



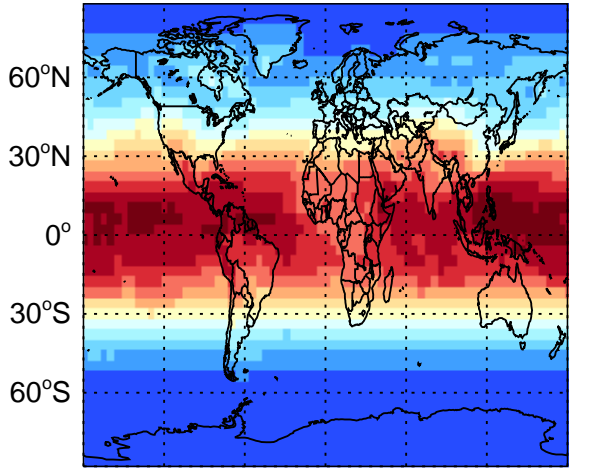
180° 120°W 60°W 0° 60°E 120°E 180°



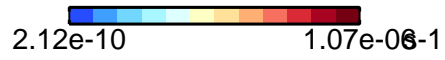
GEOS-Chem J-Values at surface and 500 hPa

v11-01

JACET - J-Value @ surface for Apr

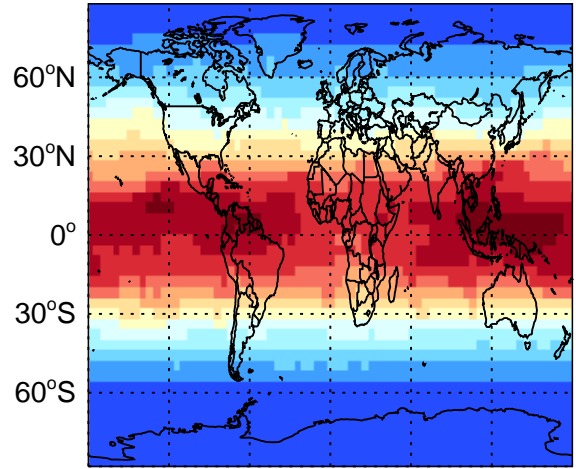


180° 120°W 60°W 0° 60°E 120°E 180°



v11-01

JACET - J-Value @ 500 hPa for Apr



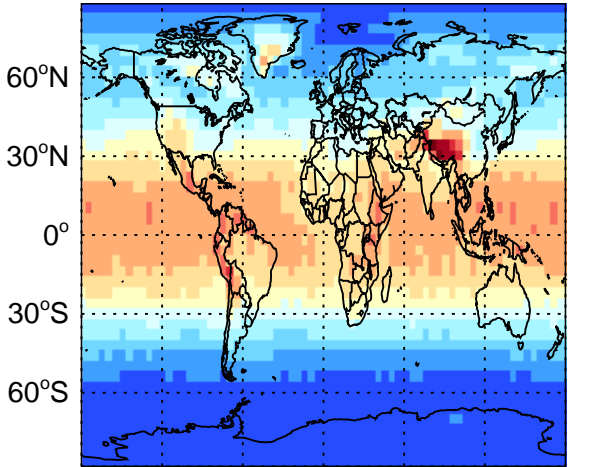
180° 120°W 60°W 0° 60°E 120°E 180°



GEOS-Chem J-Values at surface and 500 hPa

v10-01

JALD2 - J-Value @ surface for Apr

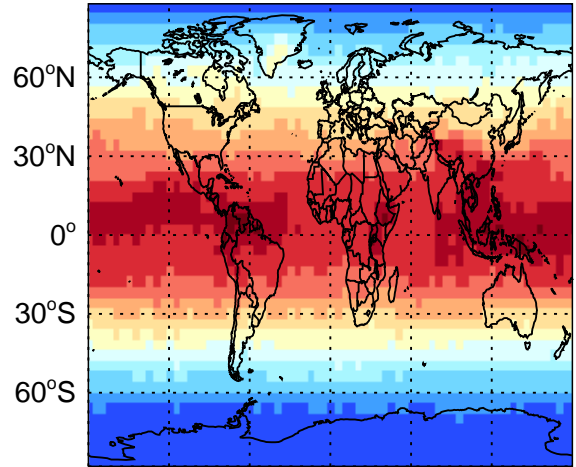


180° 120°W 60°W 0° 60°E 120°E 180°

0.00e+00 7.90e-06-1

v10-01

JALD2 - J-Value @ 500 hPa for Apr

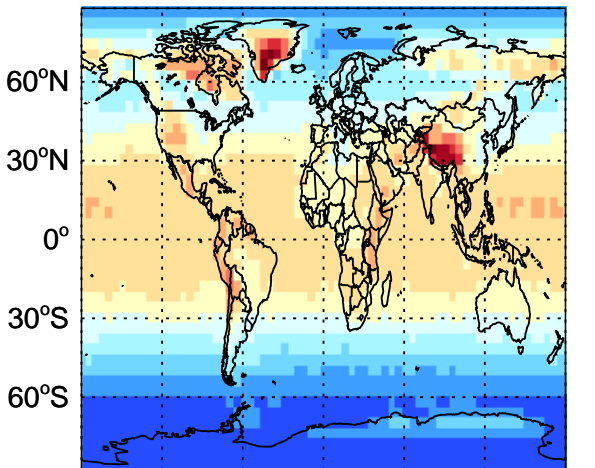


180° 120°W 60°W 0° 60°E 120°E 180°

0.00e+00 1.65e-05-1

v10-01

JALD2 - J-Value @ surface for Apr

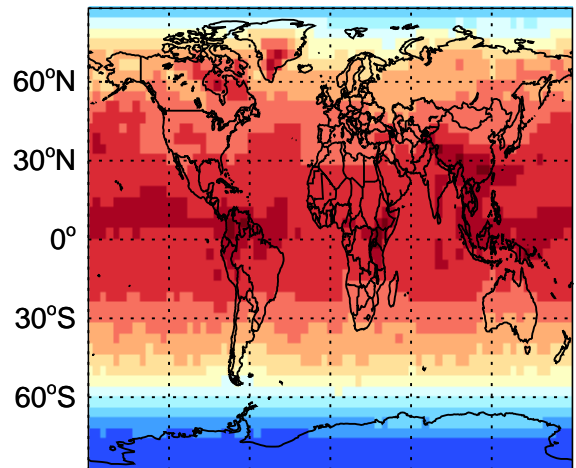


180° 120°W 60°W 0° 60°E 120°E 180°

4.59e+00 8.86e-06-1

v10-01

JALD2 - J-Value @ 500 hPa for Apr



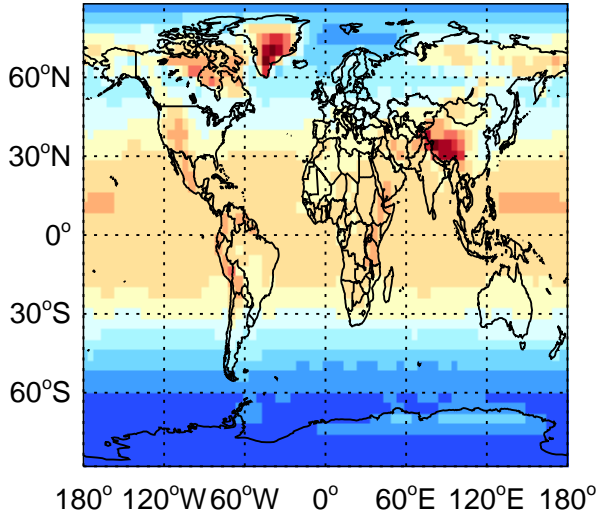
180° 120°W 60°W 0° 60°E 120°E 180°

7.75e+00 1.59e-05-1

GEOS-Chem J-Values at surface and 500 hPa

v11-01

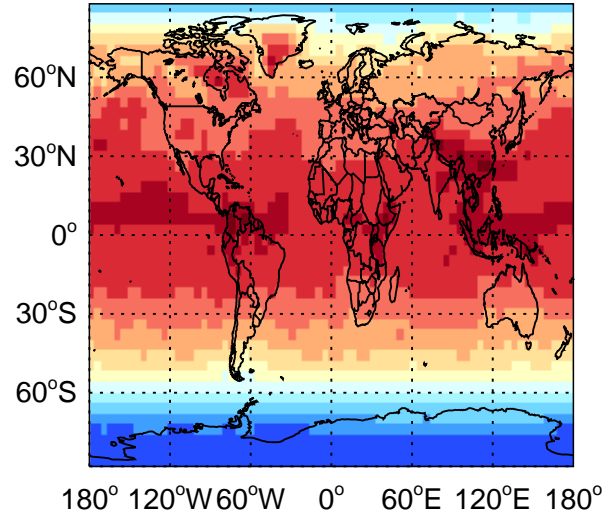
JMVK - J-Value @ surface for Apr



1.42e-08 8.45e-06-1

v11-01

JMVK - J-Value @ 500 hPa for Apr

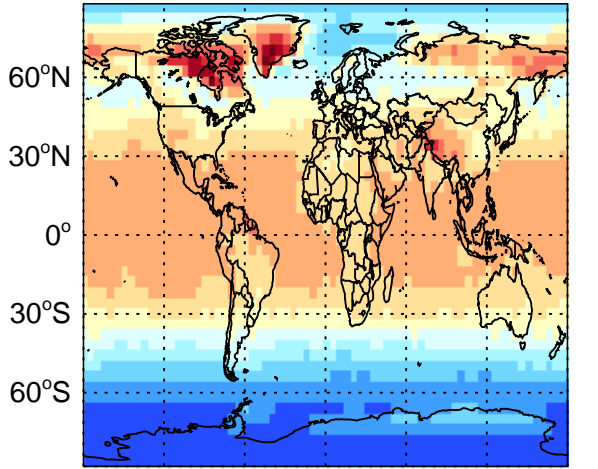


2.38e-08 1.53e-05-1

GEOS-Chem J-Values at surface and 500 hPa

v10-01

JMACR - J-Value @ surface for Apr

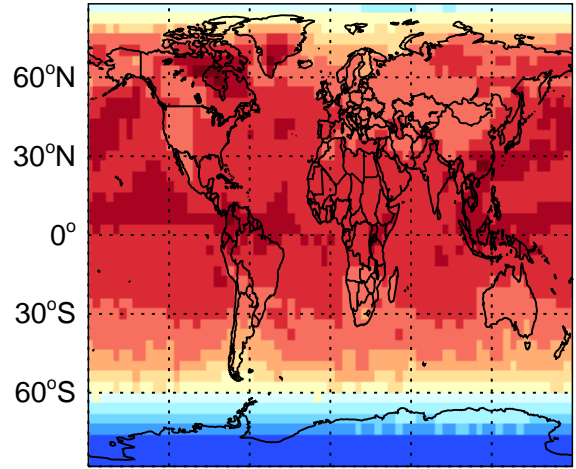


180° 120°W 60°W 0° 60°E 120°E 180°



v10-01

JMACR - J-Value @ 500 hPa for Apr

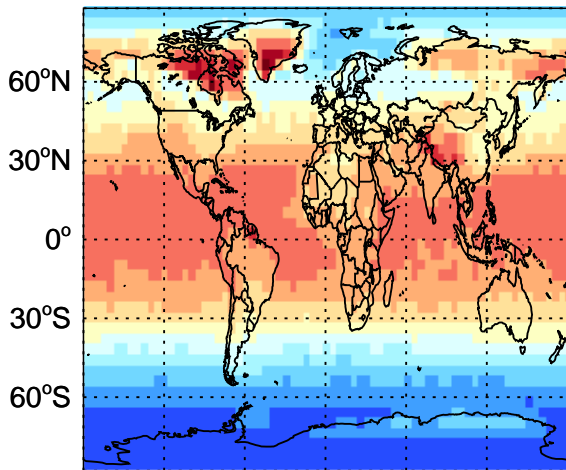


180° 120°W 60°W 0° 60°E 120°E 180°



v10-01

JMAQR - J-Value @ surface for Apr

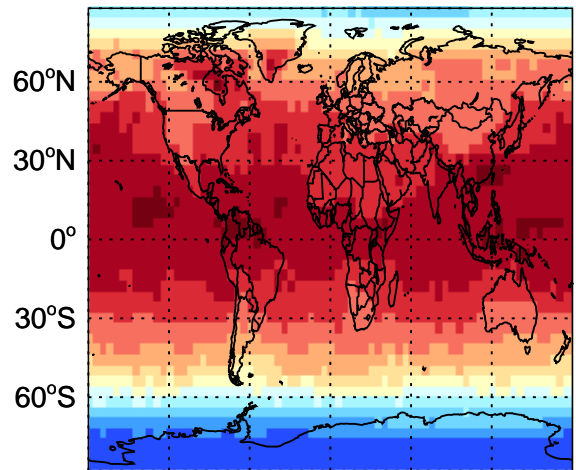


180° 120°W 60°W 0° 60°E 120°E 180°



v10-01

JMAQR - J-Value @ 500 hPa for Apr



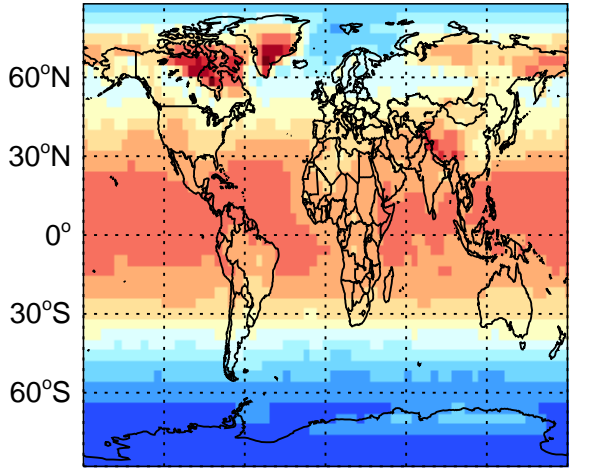
180° 120°W 60°W 0° 60°E 120°E 180°



GEOS-Chem J-Values at surface and 500 hPa

v11-01

JCH2O - J-Value @ surface for Apr

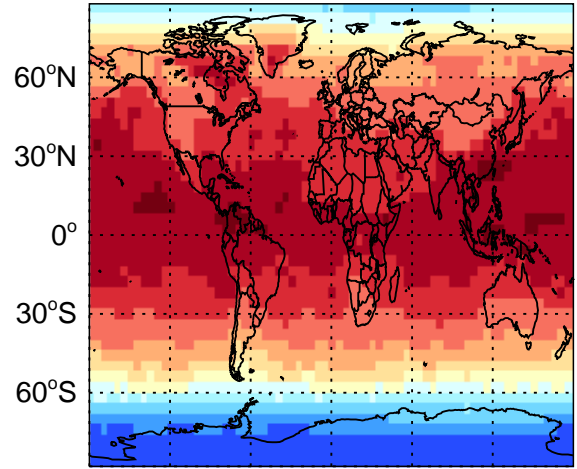


180° 120°W 60°W 0° 60°E 120°E 180°



v11-01

JCH2O - J-Value @ 500 hPa for Apr



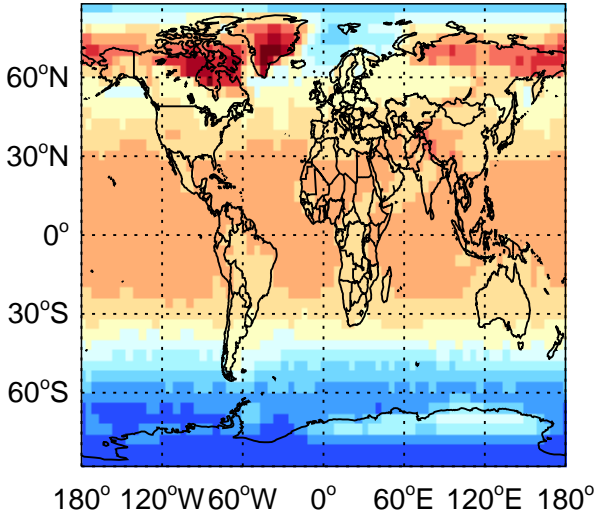
180° 120°W 60°W 0° 60°E 120°E 180°



GEOS-Chem J-Values at surface and 500 hPa

v10-01

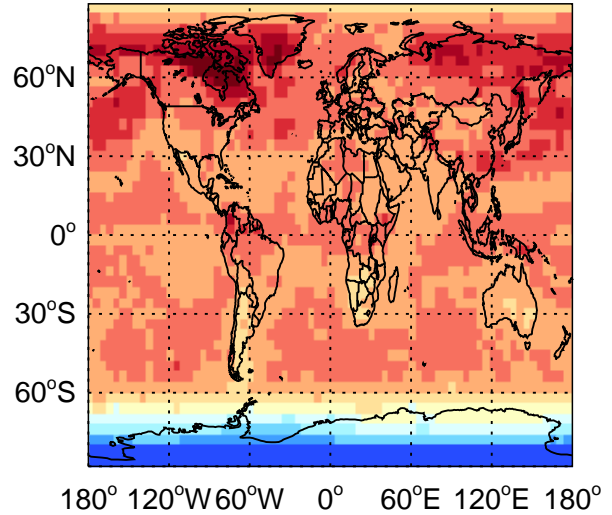
JBr2 - J-Value @ surface for Apr



0.00e+00 5.88e-02-1

v10-01

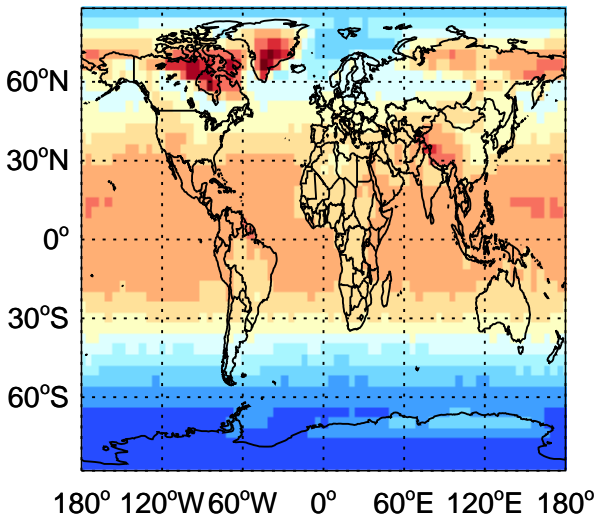
JBr2 - J-Value @ 500 hPa for Apr



0.00e+00 6.23e-02-1

v10-01

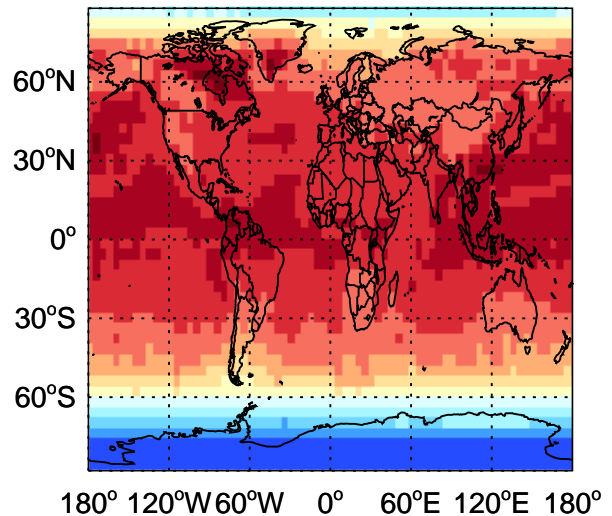
JBrO2 - J-Value @ surface for Apr



0.07e+00 6.95e-02-1

v10-01

JBrO2 - J-Value @ 500 hPa for Apr

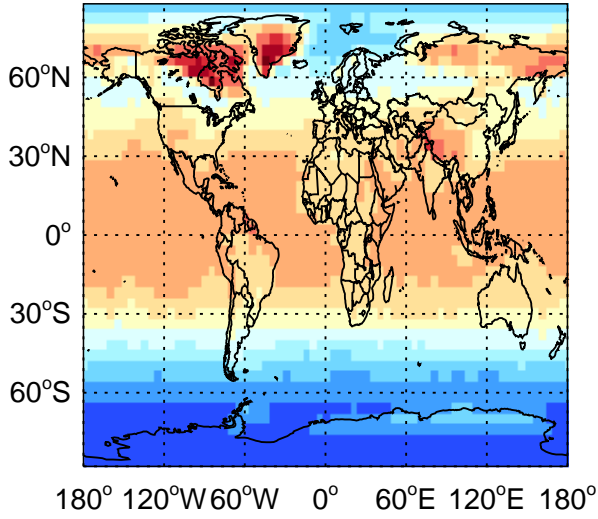


0.53e+00 7.24e-02-1

GEOS-Chem J-Values at surface and 500 hPa

v11-01

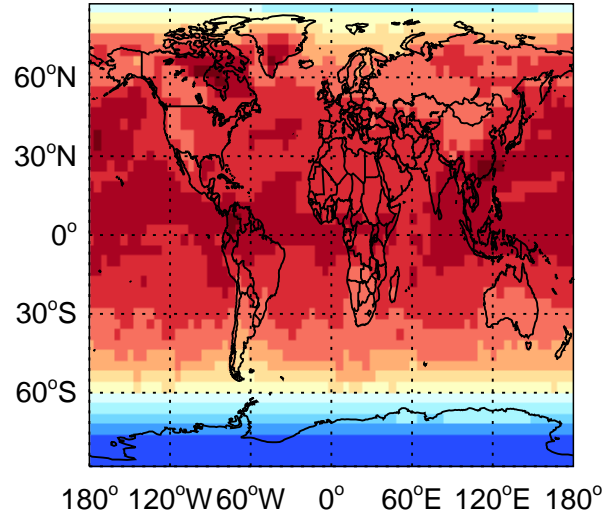
JBrO - J-Value @ surface for Apr



1.21e-04 6.46e-02-1

v11-01

JBrO - J-Value @ 500 hPa for Apr

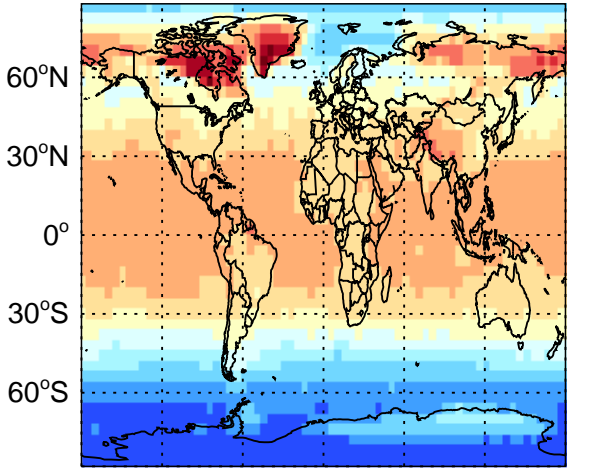


1.40e-04 7.43e-02-1

GEOS-Chem J-Values at surface and 500 hPa

v10-01

JHOBr - J-Value @ surface for Apr

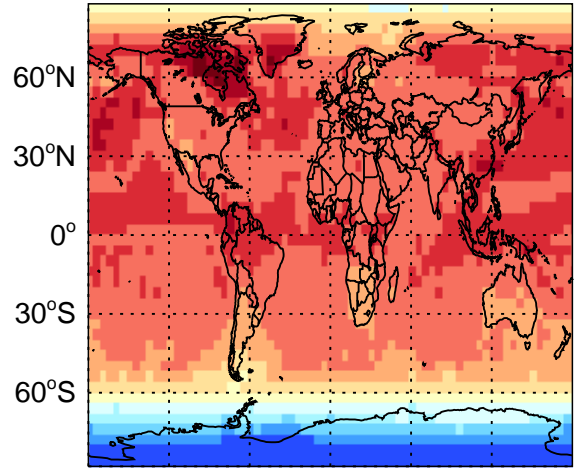


180° 120°W 60°W 0° 60°E 120°E 180°

0.00e+00 3.82e-03-1

v10-01

JHOBr - J-Value @ 500 hPa for Apr

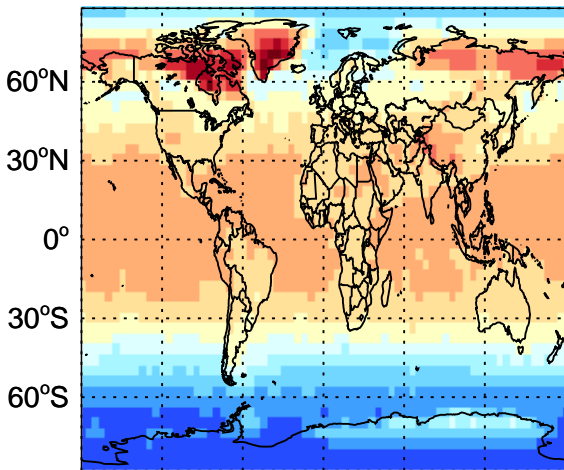


180° 120°W 60°W 0° 60°E 120°E 180°

0.00e+00 4.27e-03-1

v10-01

JBrO2 - J-Value @ surface for Apr

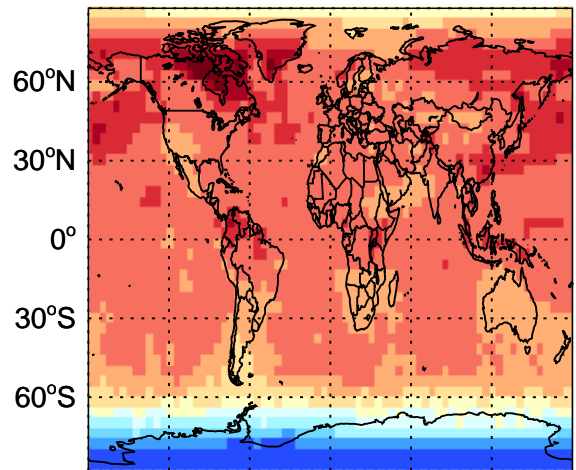


180° 120°W 60°W 0° 60°E 120°E 180°

7.73e+06 3.87e-03-1

v10-01

JBrO2 - J-Value @ 500 hPa for Apr



180° 120°W 60°W 0° 60°E 120°E 180°

9.84e+06 4.26e-03-1

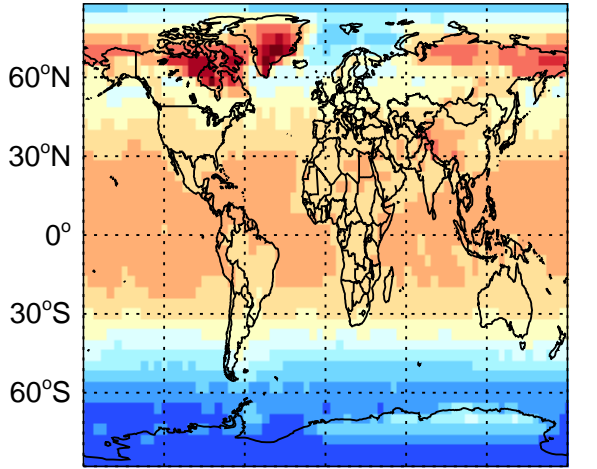
GEOS-Chem J-Values at surface and 500 hPa

v11-01

v11-01

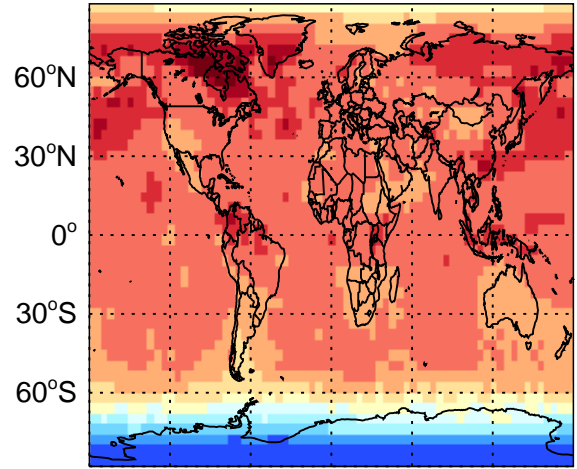
JBrNO₂ - J-Value @ surface for Apr

JBrNO₂ - J-Value @ 500 hPa for Apr



180° 120°W 60°W 0° 60°E 120°E 180°

2.25e-05 1.15e-02-1



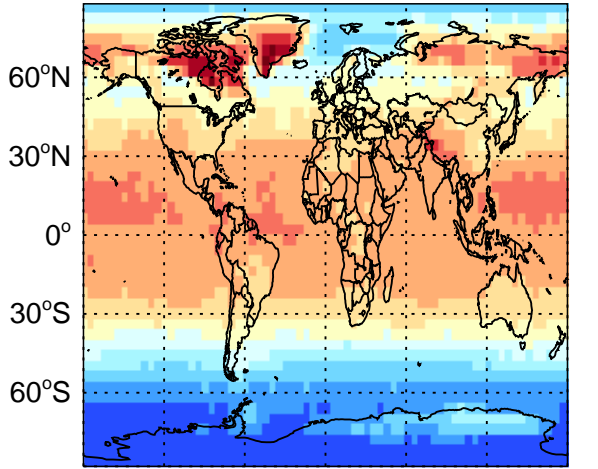
180° 120°W 60°W 0° 60°E 120°E 180°

3.00e-05 1.24e-02-1

GEOS-Chem J-Values at surface and 500 hPa

v10-01

JBrNO3 - J-Value @ surface for Apr

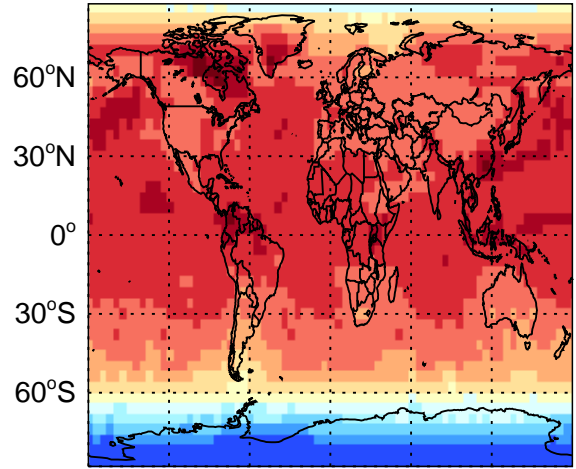


180° 120°W 60°W 0° 60°E 120°E 180°



v10-01

JBrNO3 - J-Value @ 500 hPa for Apr

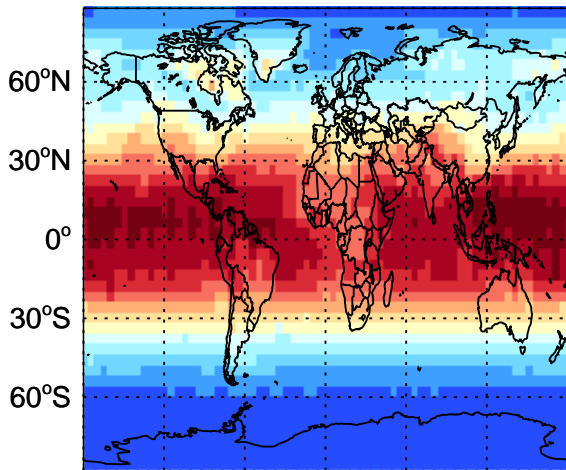


180° 120°W 60°W 0° 60°E 120°E 180°

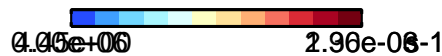


v10-01

JBrNO3 - J-Value @ surface for Apr

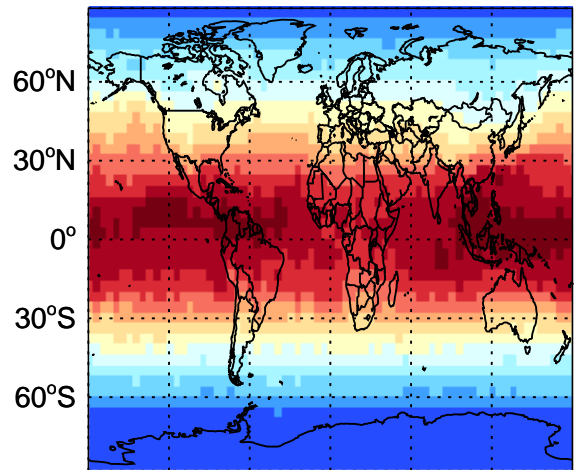


180° 120°W 60°W 0° 60°E 120°E 180°



v10-01

JBrNO3 - J-Value @ 500 hPa for Apr



180° 120°W 60°W 0° 60°E 120°E 180°



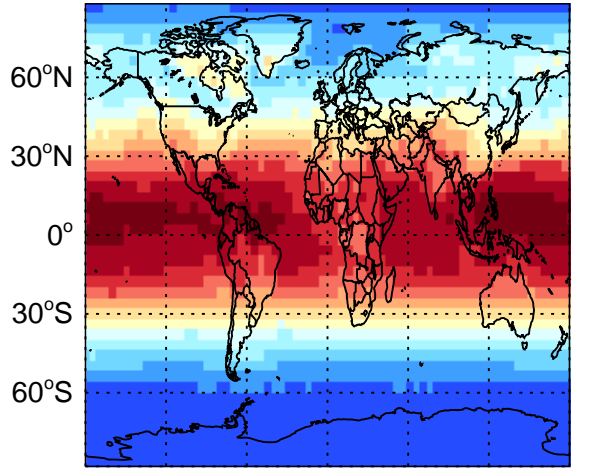
GEOS-Chem J-Values at surface and 500 hPa

v11-01

v11-01

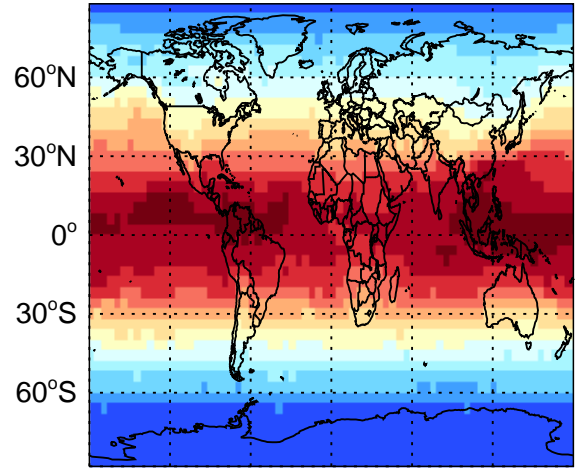
JCHBr3 - J-Value @ surface for Apr

JCHBr3 - J-Value @ 500 hPa for Apr



180° 120°W 60°W 0° 60°E 120°E 180°

6.90e-10 1.98e-06-1



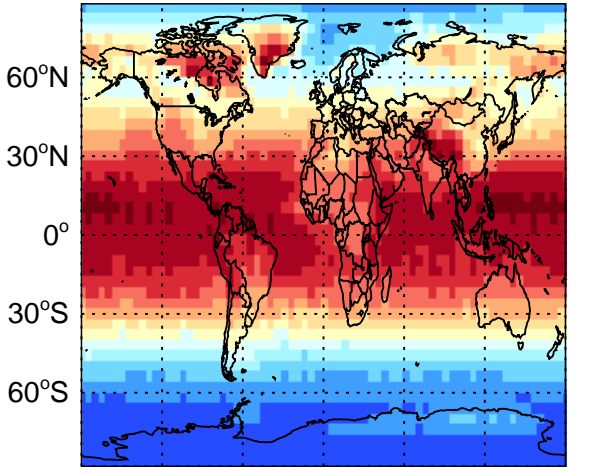
180° 120°W 60°W 0° 60°E 120°E 180°

8.49e-10 2.74e-06-1

GEOS-Chem J-Values at surface and 500 hPa

v10-01

JHAC - J-Value @ surface for Apr

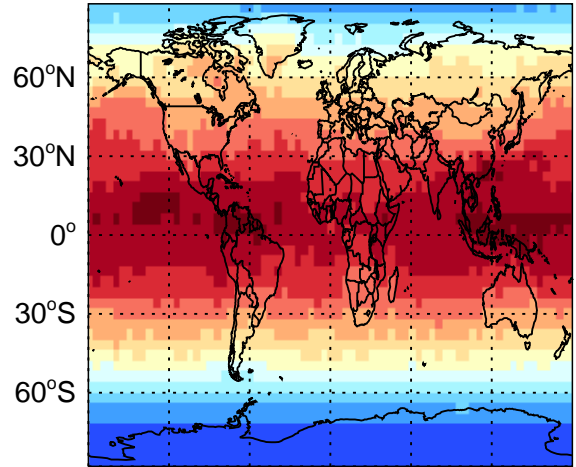


180° 120°W 60°W 0° 60°E 120°E 180°



v10-01

JHAC - J-Value @ 500 hPa for Apr

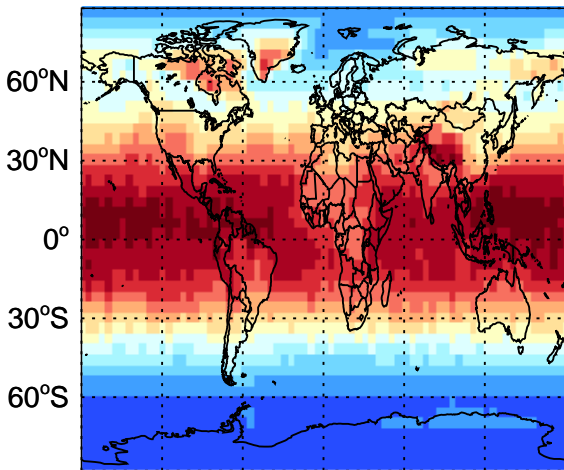


180° 120°W 60°W 0° 60°E 120°E 180°



v10-01

JGLAC - J-Value @ surface for Apr

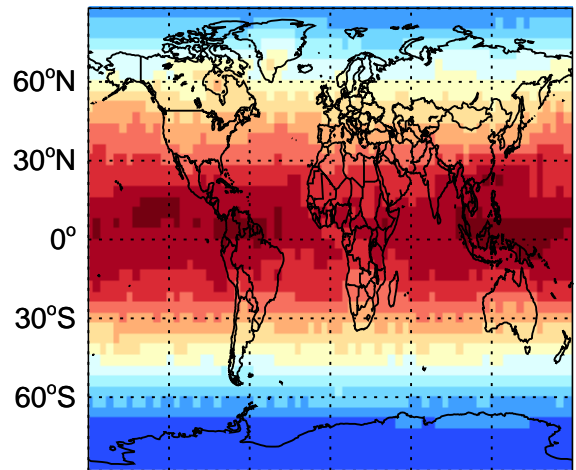


180° 120°W 60°W 0° 60°E 120°E 180°



v10-01

JGLAC - J-Value @ 500 hPa for Apr



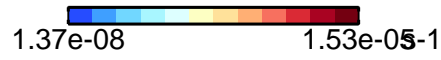
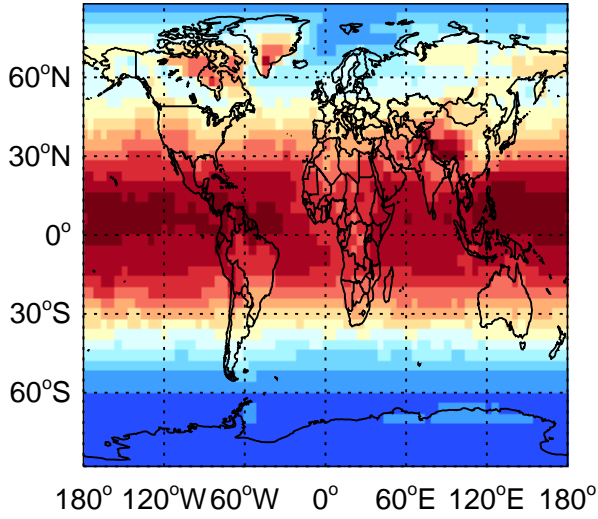
180° 120°W 60°W 0° 60°E 120°E 180°



GEOS-Chem J-Values at surface and 500 hPa

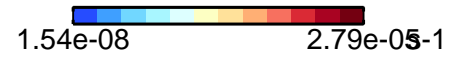
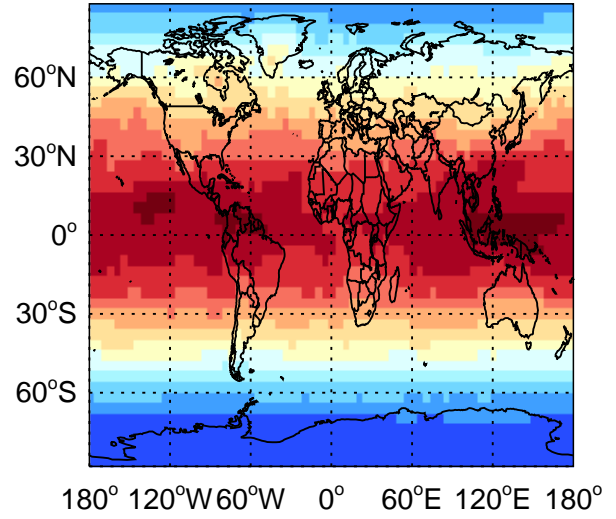
v11-01

JGLYC - J-Value @ surface for Apr



v11-01

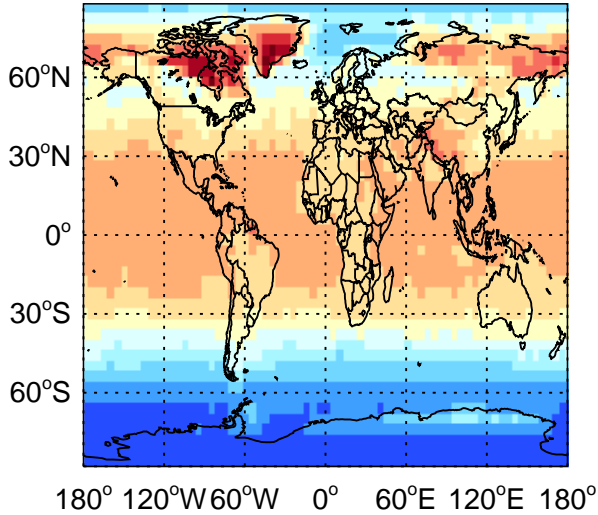
JGLYC - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

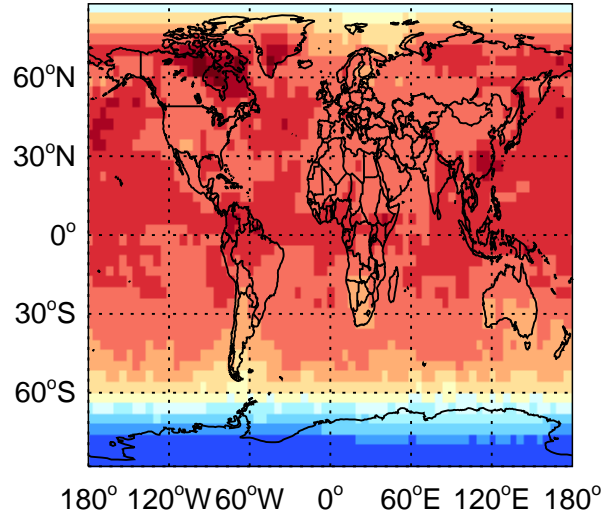
v10-01

JNO₂ - J-Value @ surface for Apr



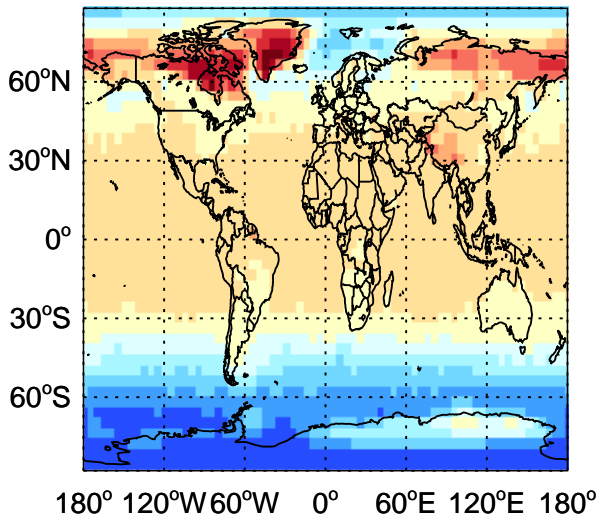
v10-01

JNO₂ - J-Value @ 500 hPa for Apr



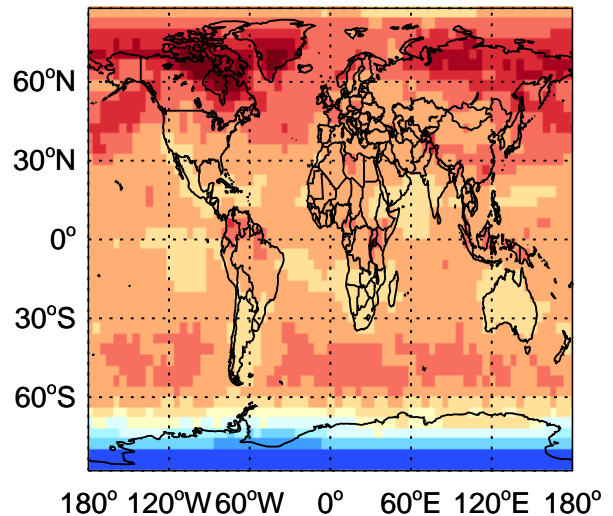
v10-01

JNO₃ - J-Value @ surface for Apr



v10-01

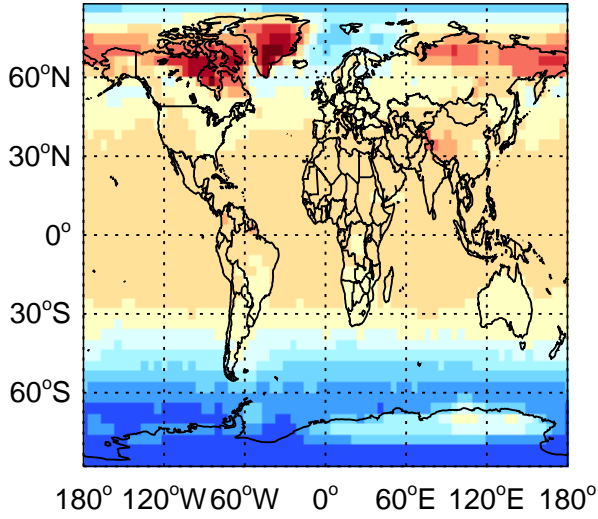
JNO₃ - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

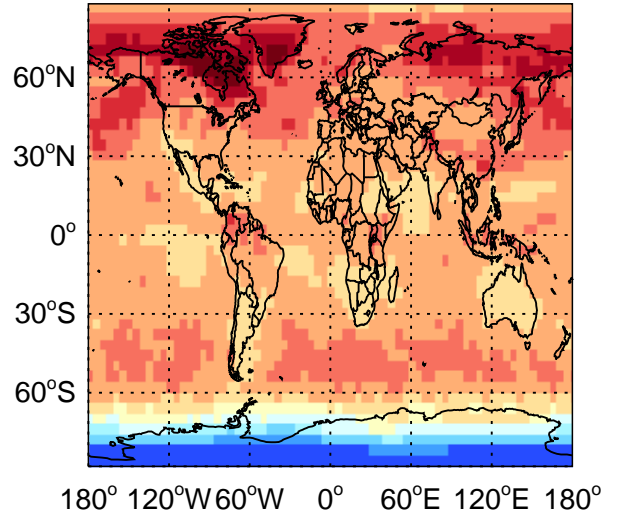
v11-01

JNO3 - J-Value @ surface for Apr



v11-01

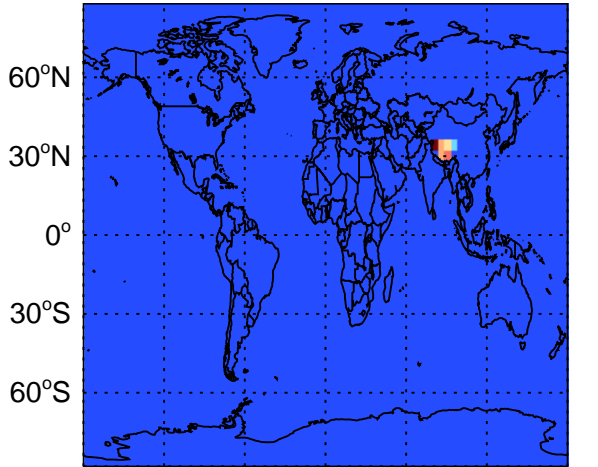
JNO3 - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

v10-01

JN2O - J-Value @ surface for Apr

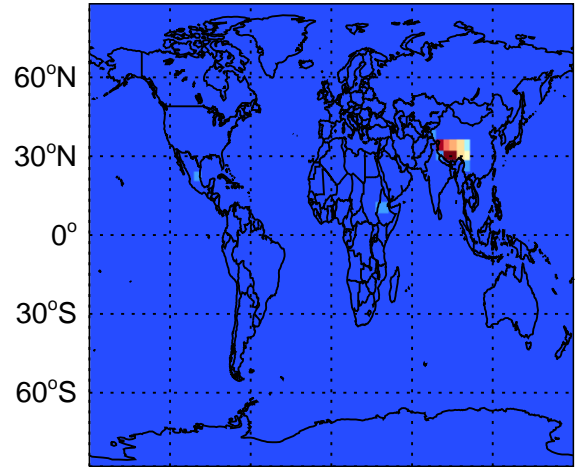


180° 120°W 60°W 0° 60°E 120°E 180°



v10-01

JN2O - J-Value @ 500 hPa for Apr

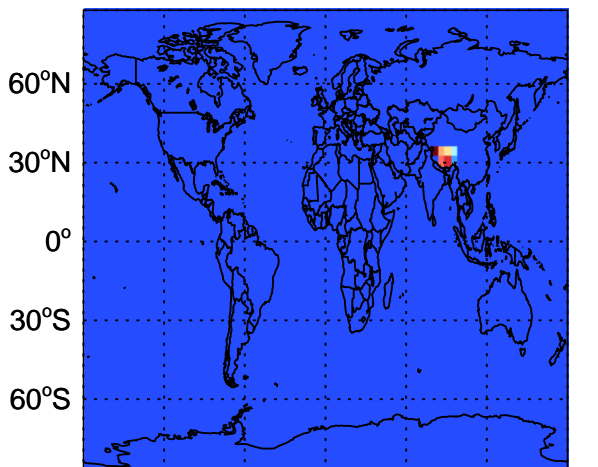


180° 120°W 60°W 0° 60°E 120°E 180°

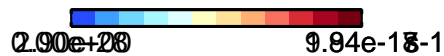


v10-01

JN2O - J-Value @ surface for Apr

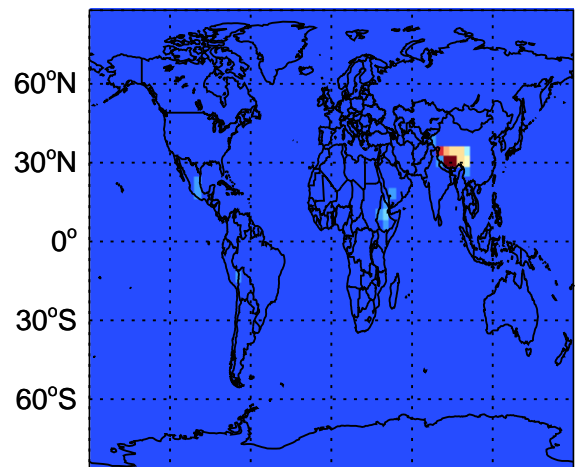


180° 120°W 60°W 0° 60°E 120°E 180°



v10-01

JN2O - J-Value @ 500 hPa for Apr



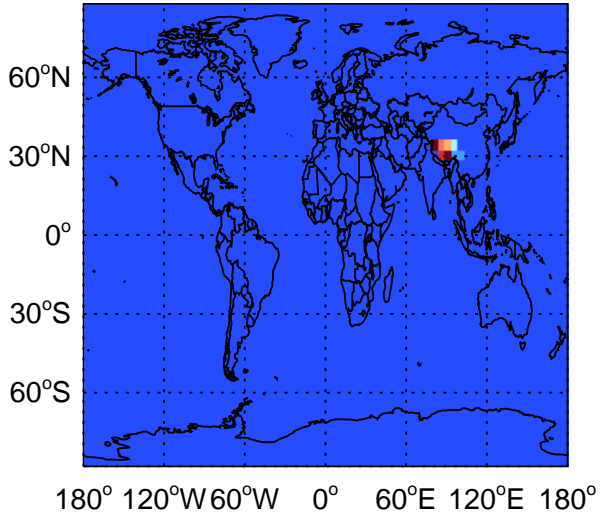
180° 120°W 60°W 0° 60°E 120°E 180°



GEOS-Chem J-Values at surface and 500 hPa

v11-01

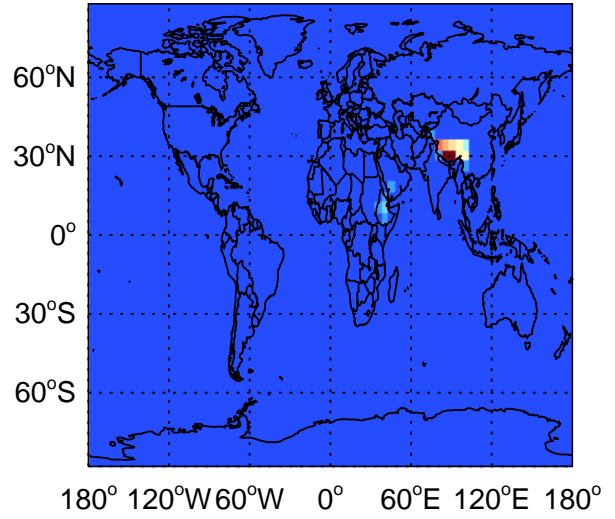
JCCI4 - J-Value @ surface for Apr



3.22e-26 9.52e-18

v11-01

JCCI4 - J-Value @ 500 hPa for Apr

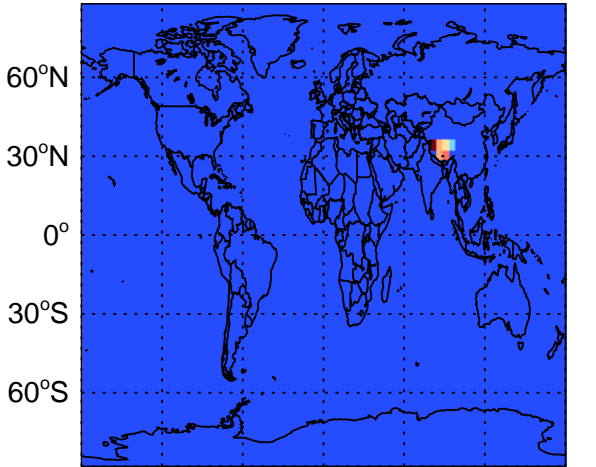


3.99e-19 1.57e-13

GEOS-Chem J-Values at surface and 500 hPa

v10-01

JCH3Cl - J-Value @ surface for Apr

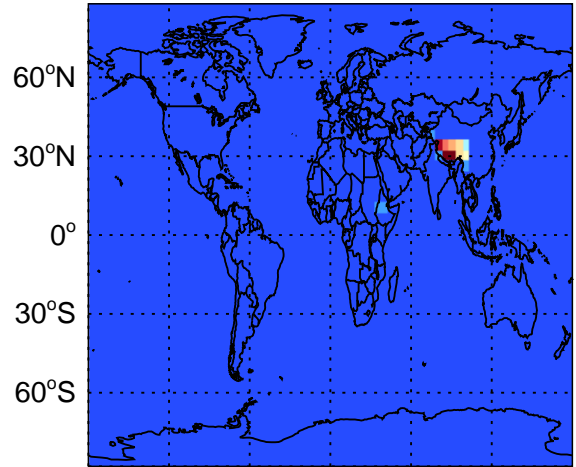


180° 120°W 60°W 0° 60°E 120°E 180°



v10-01

JCH3Cl - J-Value @ 500 hPa for Apr

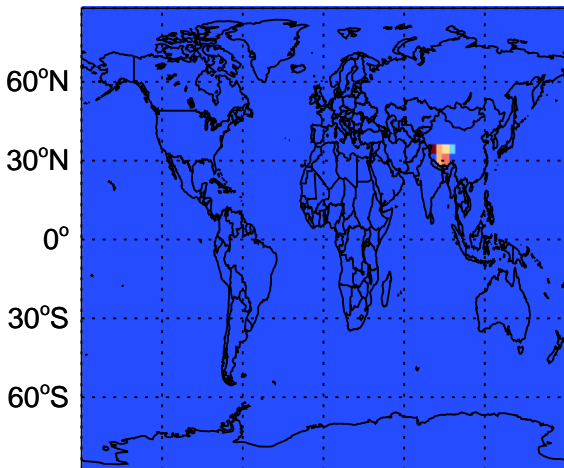


180° 120°W 60°W 0° 60°E 120°E 180°



v10-01

JCF3Cl - J-Value @ surface for Apr

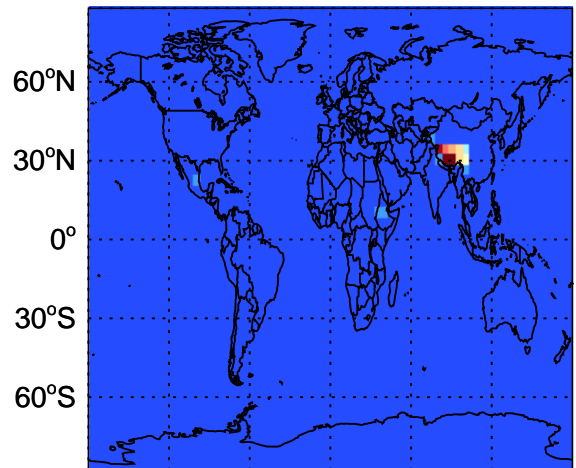


180° 120°W 60°W 0° 60°E 120°E 180°



v10-01

JCF3Cl - J-Value @ 500 hPa for Apr



180° 120°W 60°W 0° 60°E 120°E 180°



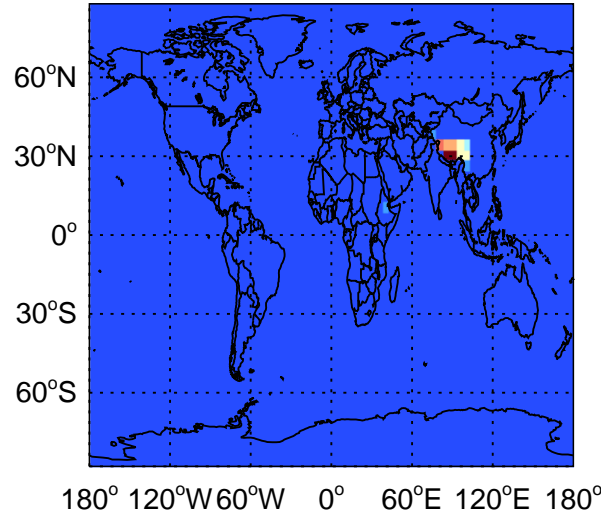
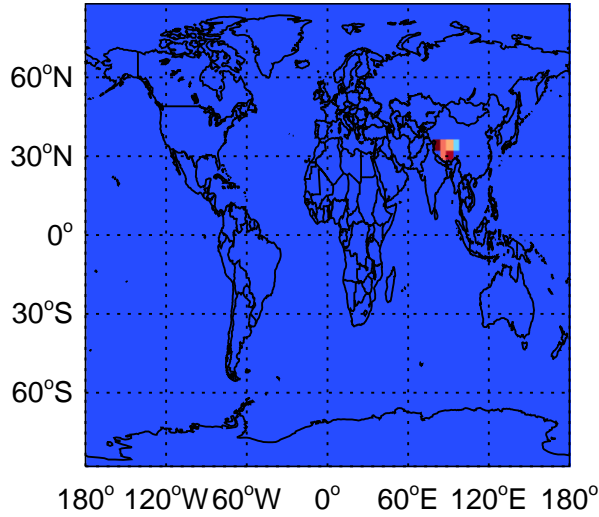
GEOS-Chem J-Values at surface and 500 hPa

v11-01

v11-01

JCFC11 - J-Value @ surface for Apr

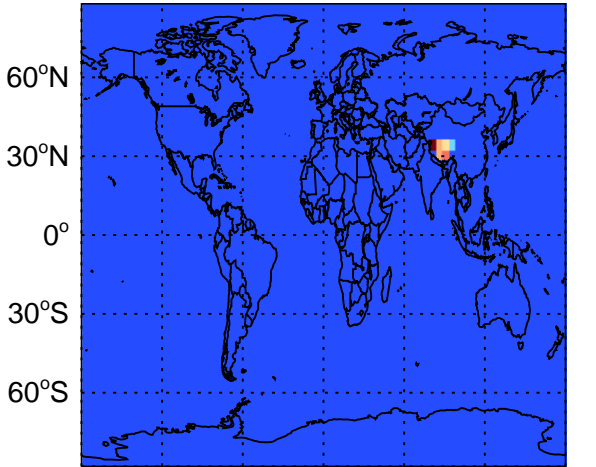
JCFC11 - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

v10-01

JCFC12 - J-Value @ surface for Apr

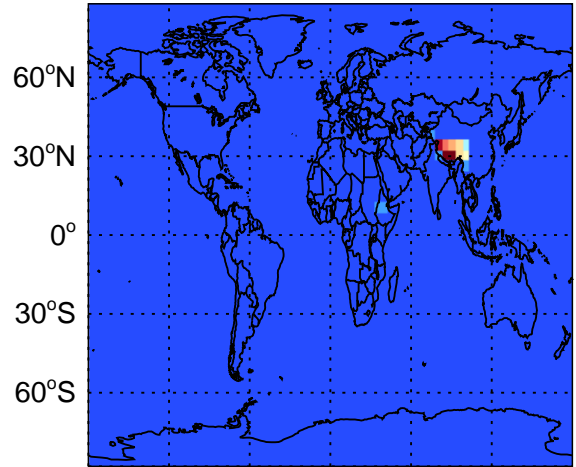


180° 120°W 60°W 0° 60°E 120°E 180°



v10-01

JCFC12 - J-Value @ 500 hPa for Apr

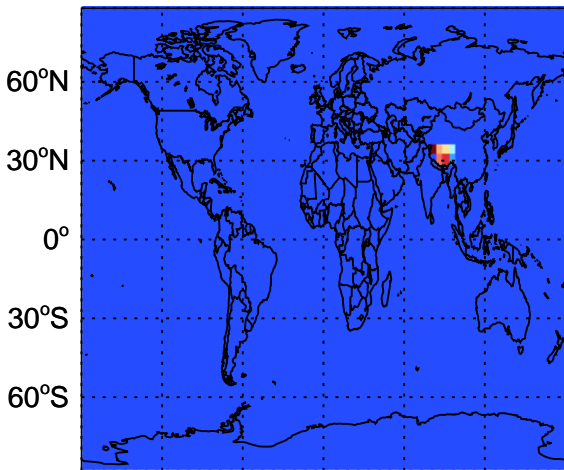


180° 120°W 60°W 0° 60°E 120°E 180°



v10-01

JCFC12 J-Value @ surface for Apr

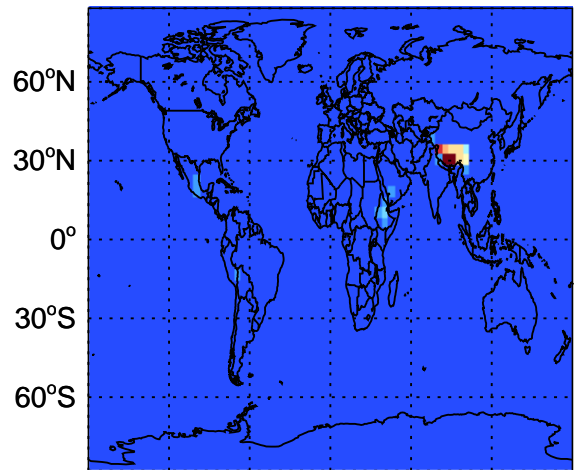


180° 120°W 60°W 0° 60°E 120°E 180°



v10-01

JCFC12 J-Value @ 500 hPa for Apr



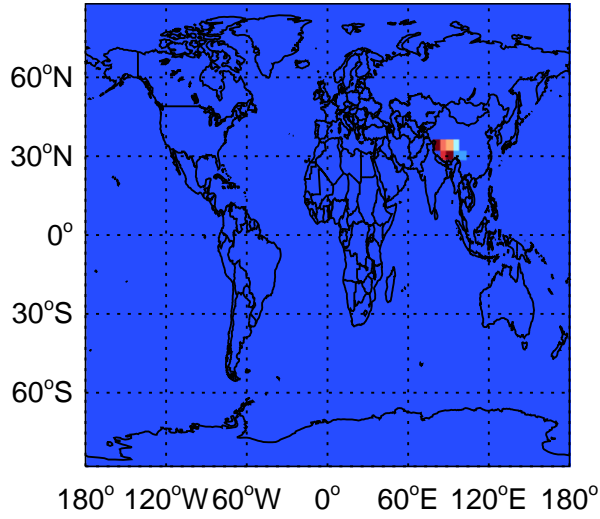
180° 120°W 60°W 0° 60°E 120°E 180°



GEOS-Chem J-Values at surface and 500 hPa

v11-01

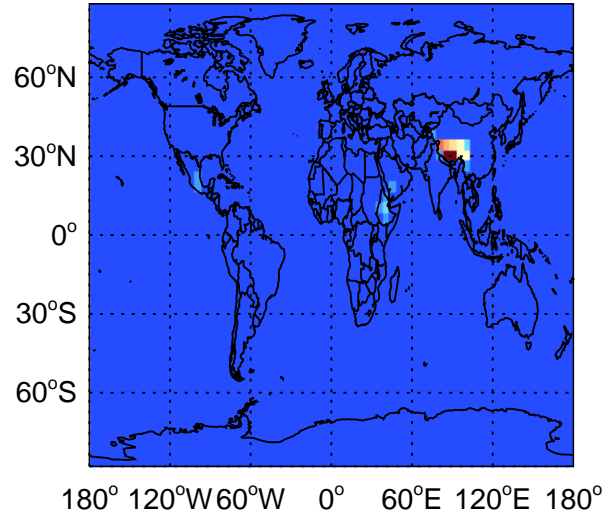
JO2 - J-Value @ surface for Apr



0.00e+00 1.39e-2 s-1

v11-01

JO2 - J-Value @ 500 hPa for Apr



0.00e+00 2.22e-1 s-1