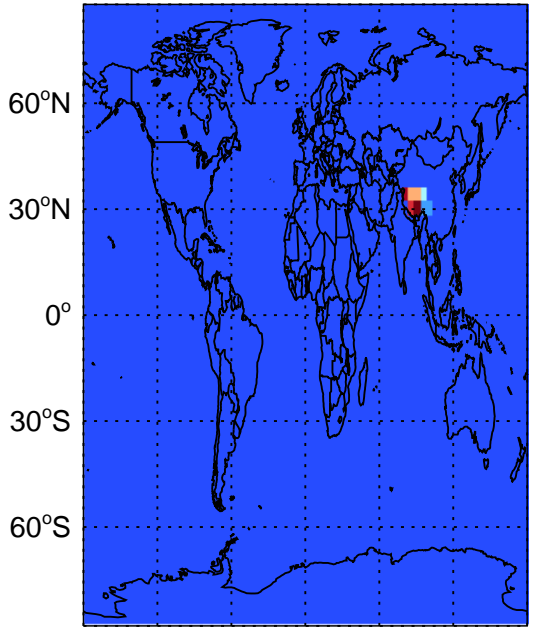


v11-01f-geosfp-Run0

JNO - J-Value @ surface for Apr

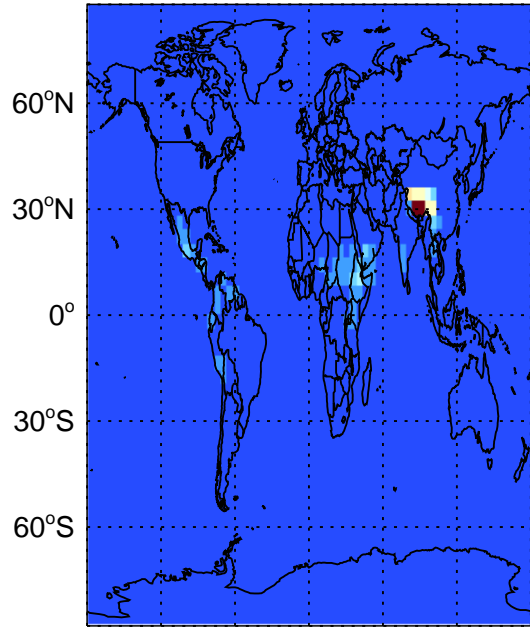


180° 120°W 60°W 0° 60°E 120°E 180°

0.00e+00 3.90e-19-1

v11-01f-geosfp-Run0

JNO - J-Value @ 500 hPa for Apr

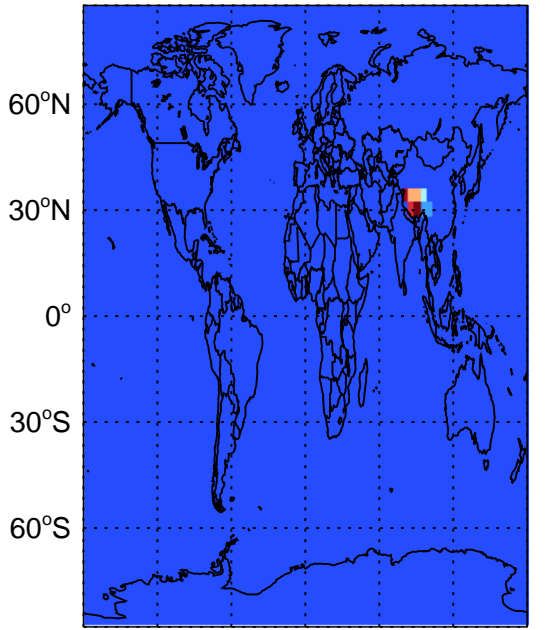


180° 120°W 60°W 0° 60°E 120°E 180°

0.00e+00 3.40e-16-1

v11-01g-Run0

JNO - J-Value @ surface for Apr

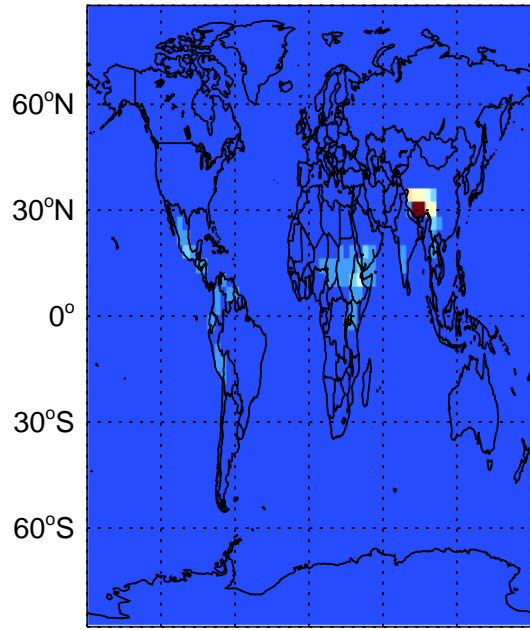


180° 120°W 60°W 0° 60°E 120°E 180°

6.51e-29 3.82e-19-1

v11-01g-Run0

JNO - J-Value @ 500 hPa for Apr



180° 120°W 60°W 0° 60°E 120°E 180°

1.31e-21 3.34e-16-1

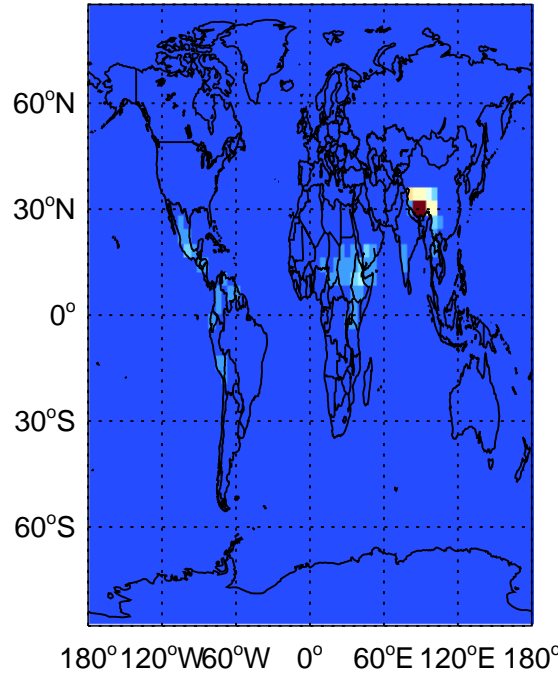
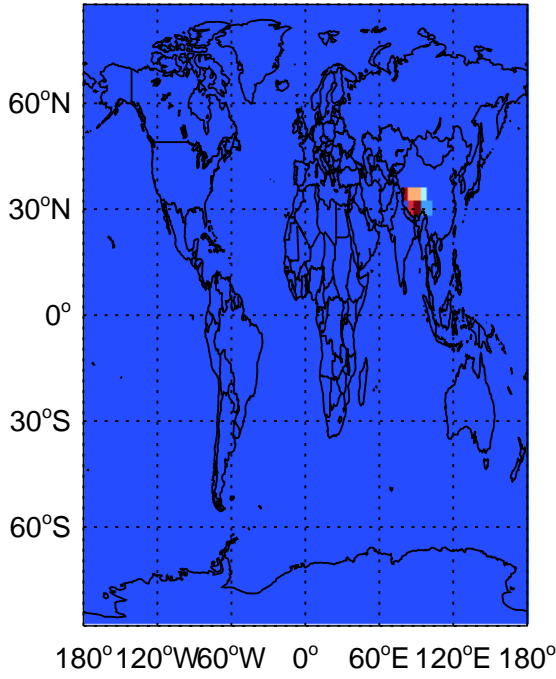
GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

v11-01k-Run0

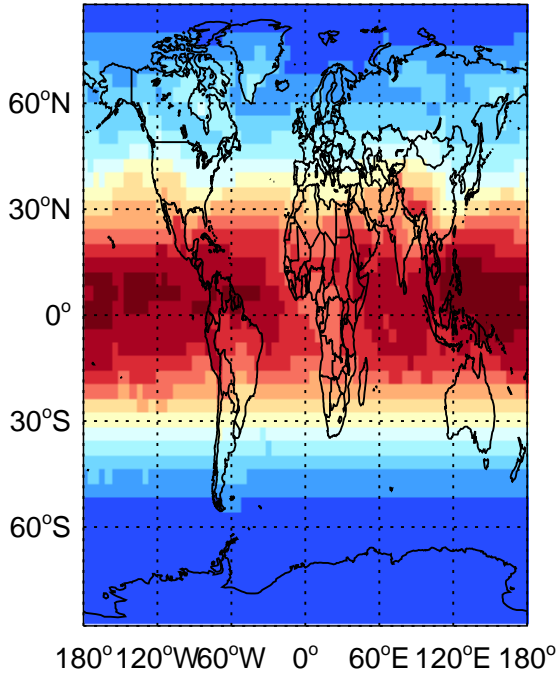
JNO - J-Value @ surface for Apr

JNO - J-Value @ 500 hPa for Apr



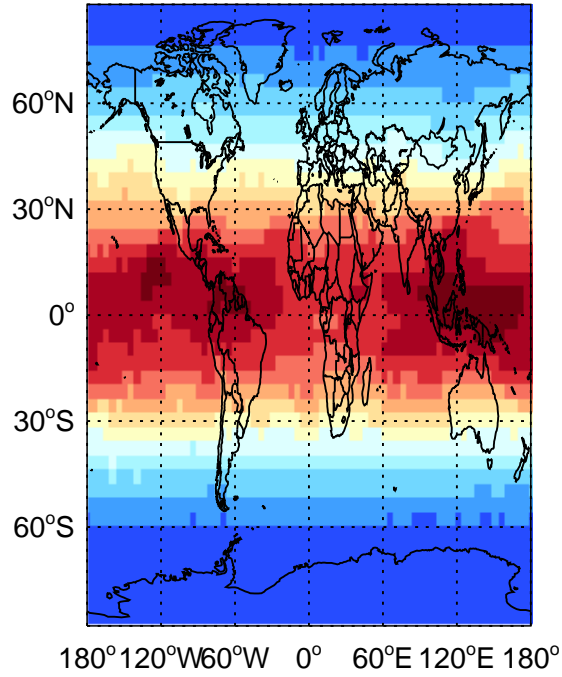
v11-01f-geosfp-Run0

JO3\_O1D - J-Value @ surface for Apr



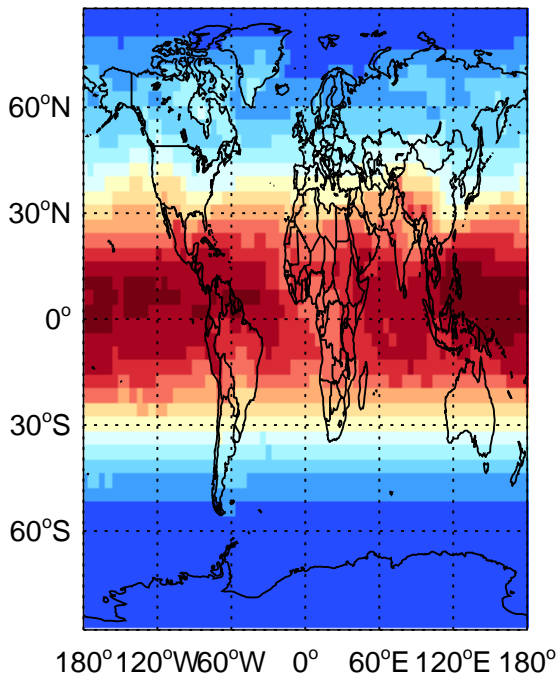
v11-01f-geosfp-Run0

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



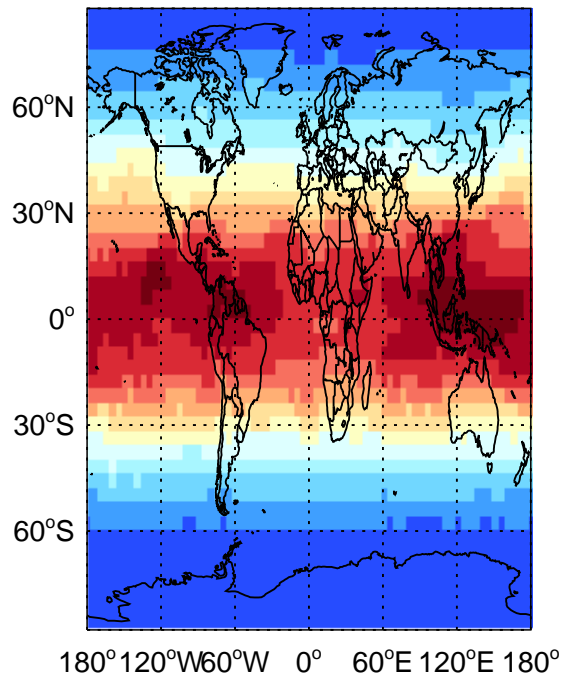
v11-01g-Run0

JO3\_O1D - J-Value @ surface for Apr



v11-01g-Run0

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

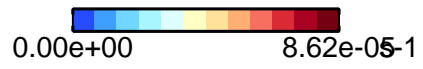
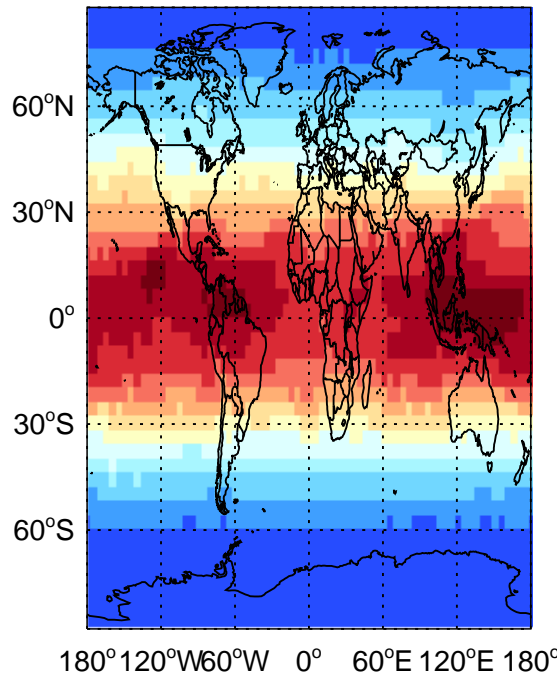
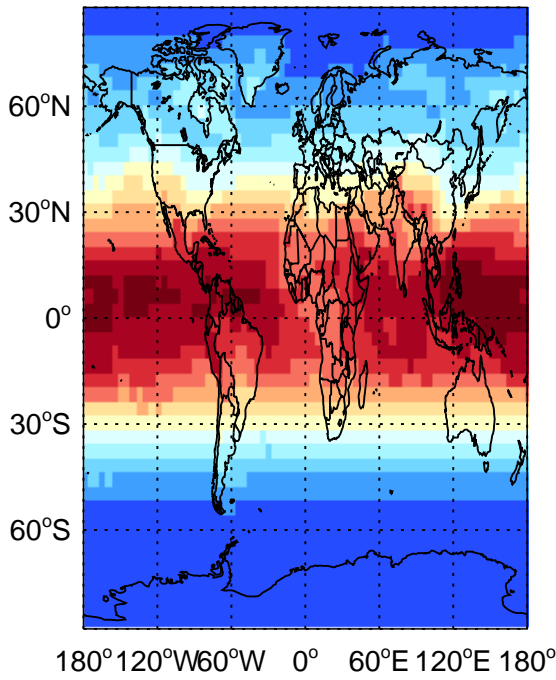


GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

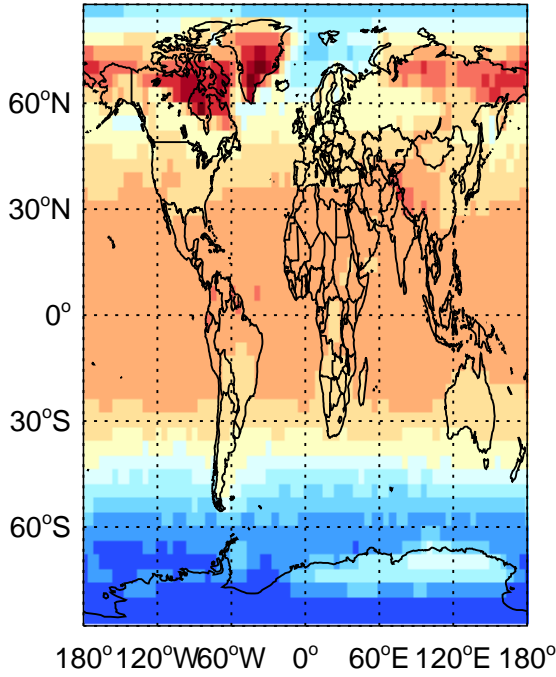
v11-01k-Run0

JO3\_O1D - J-Value @ surface for Apr | JO3\_O1D - J-Value @ 500 hPa for Apr



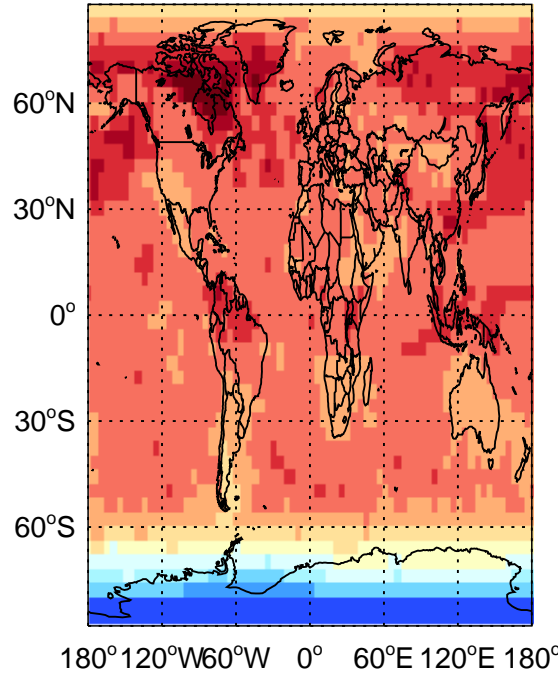
v11-01f-geosfp-Run0

JO3\_O3P - J-Value @ surface for Apr



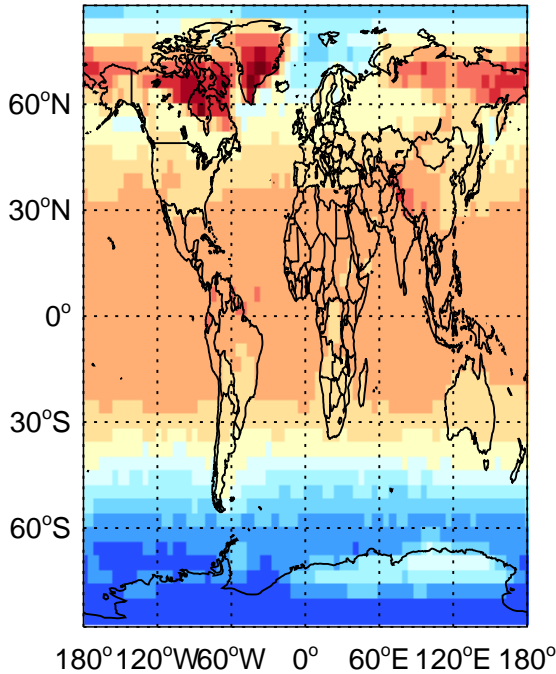
v11-01f-geosfp-Run0

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



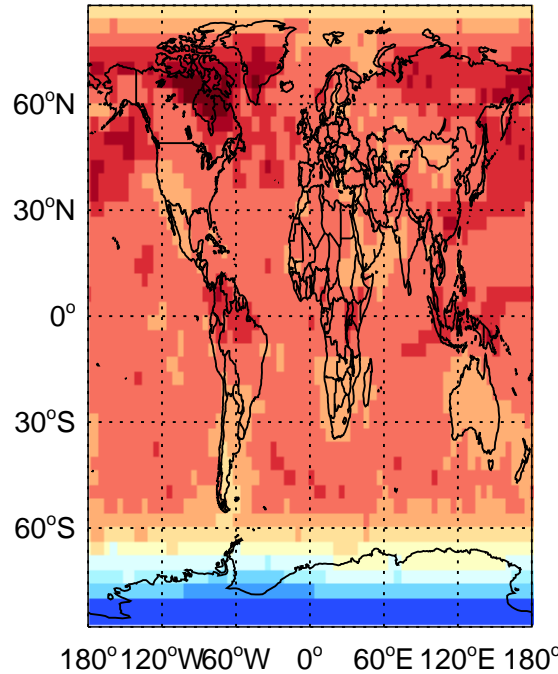
v11-01g-Run0

JO3\_O3P - J-Value @ surface for Apr



v11-01g-Run0

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

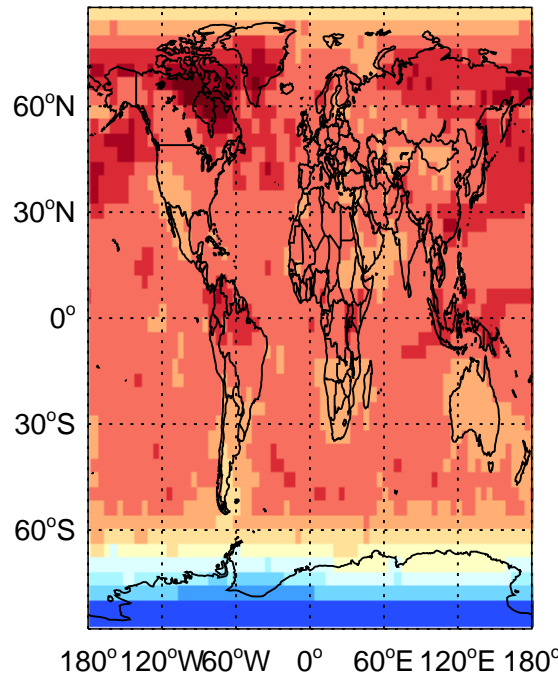
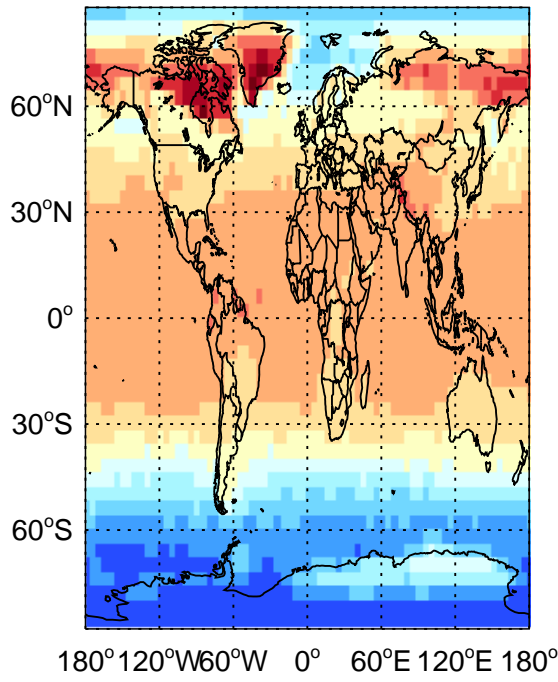


GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

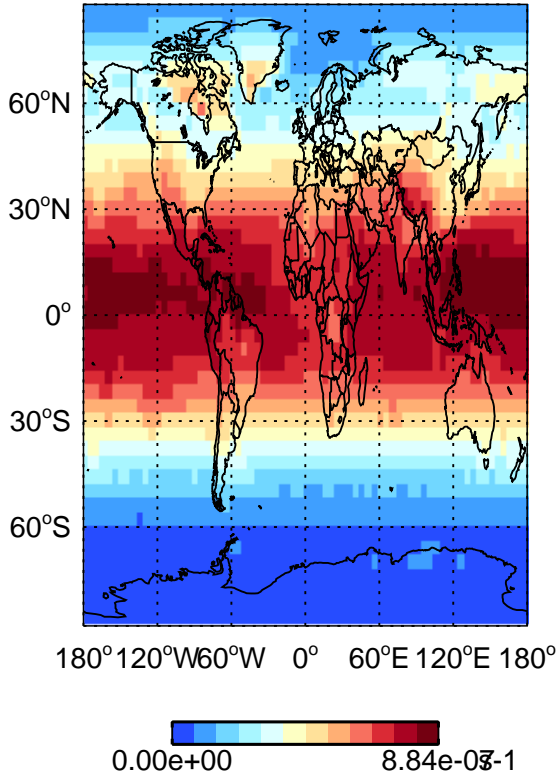
v11-01k-Run0

JO3\_O3P - J-Value @ surface for Apr | JO3\_O3P - J-Value @ 500 hPa for Apr



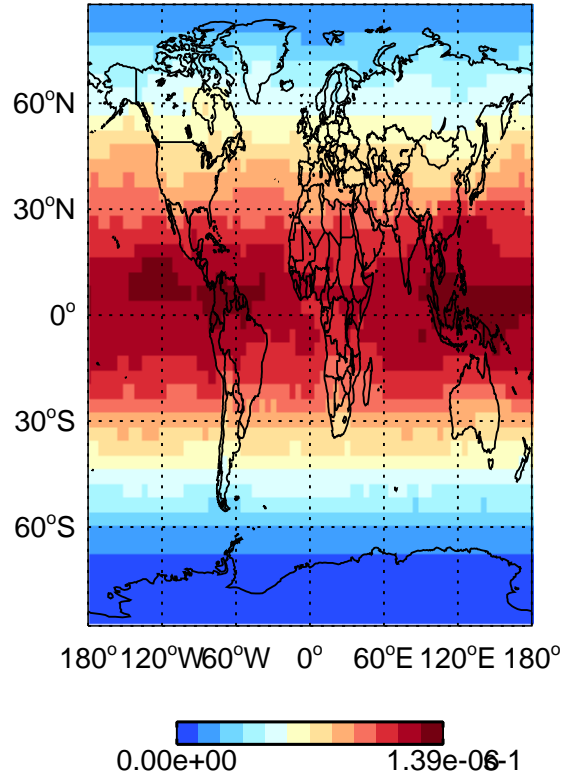
v11-01f-geosfp-Run0

JHNO3 - J-Value @ surface for Apr



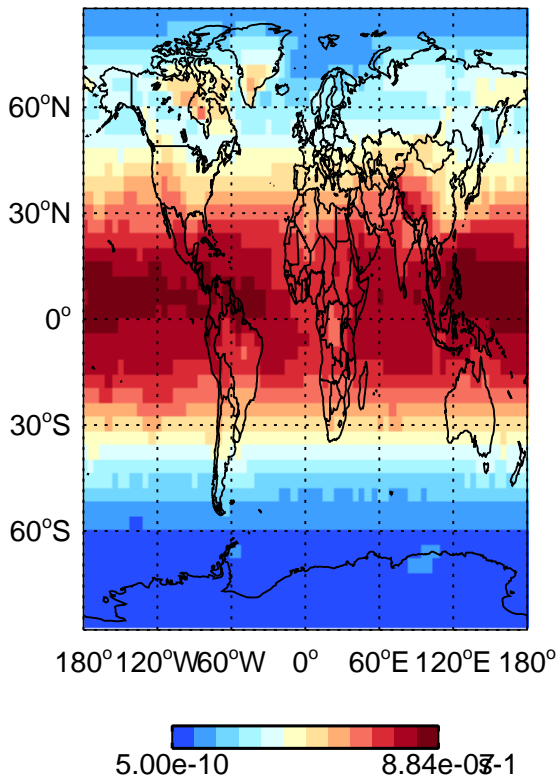
v11-01f-geosfp-Run0

JHNO3 - J-Value @ 500 hPa for Apr



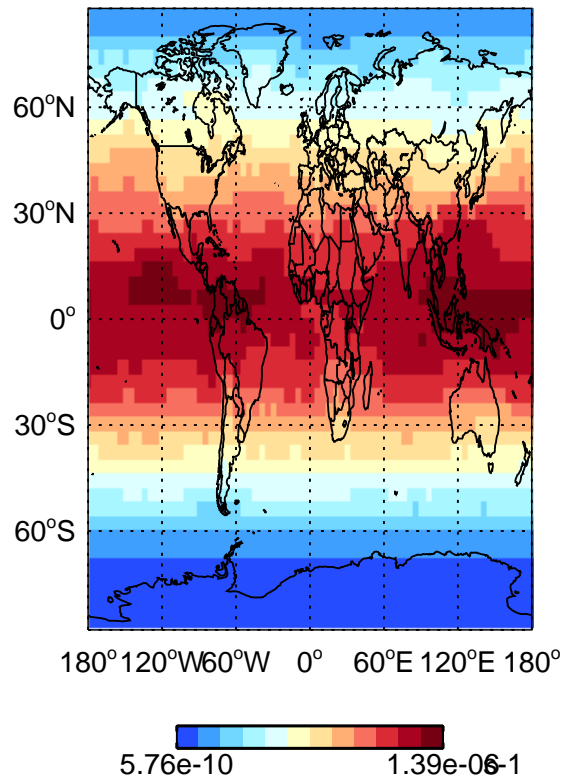
v11-01g-Run0

JHNO3 - J-Value @ surface for Apr



v11-01g-Run0

JHNO3 - J-Value @ 500 hPa for Apr

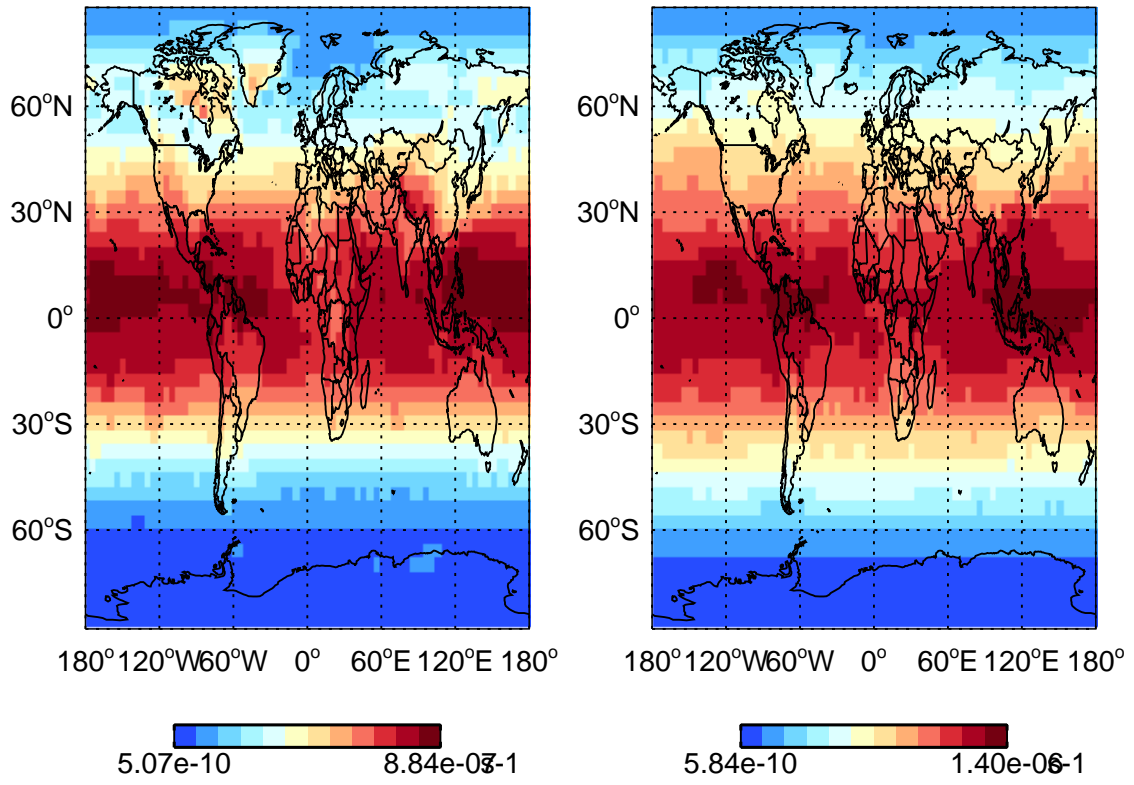


GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

v11-01k-Run0

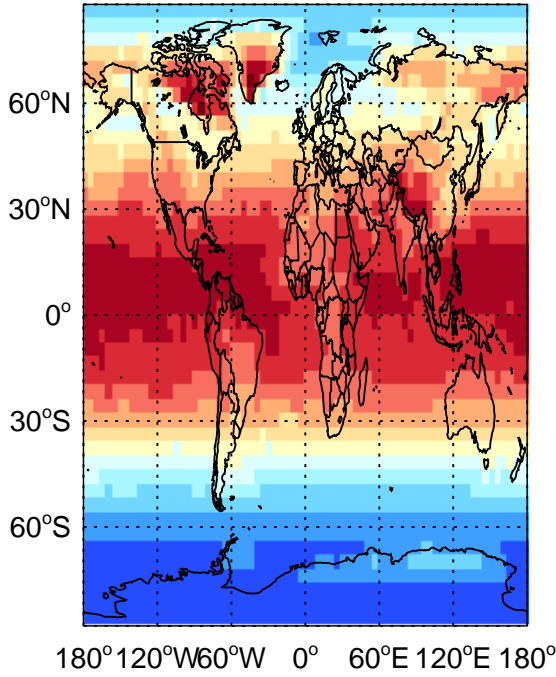
JHNO3 - J-Value @ surface for Apr JHNO3 - J-Value @ 500 hPa for Apr





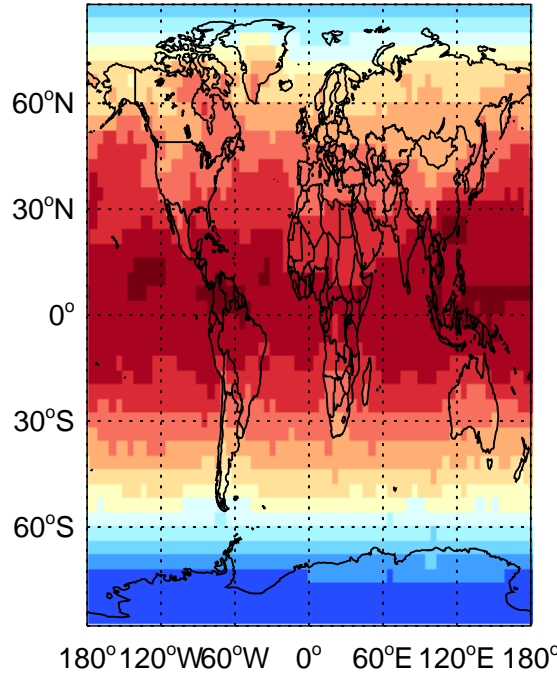
v11-01f-geosfp-Run0

JH2O2 - J-Value @ surface for Apr



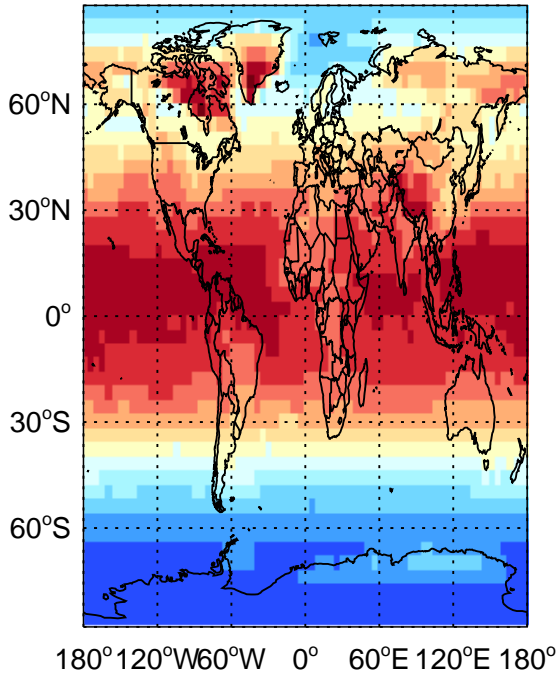
v11-01f-geosfp-Run0

JH2O2 - J-Value @ 500 hPa for Apr



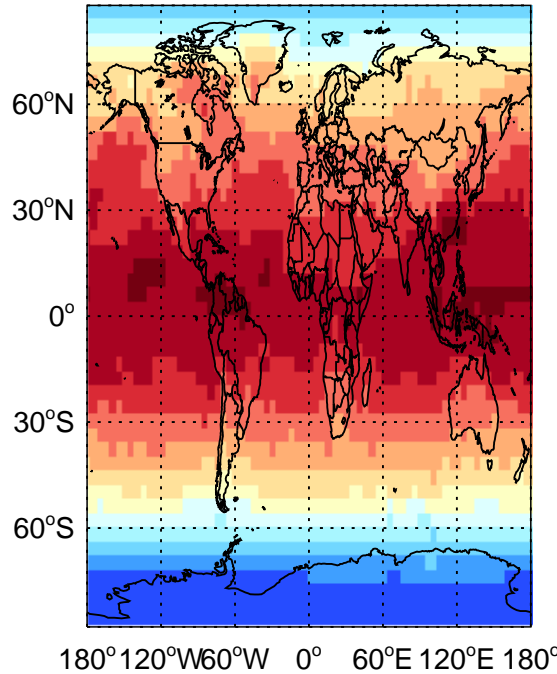
v11-01g-Run0

JH2O2 - J-Value @ surface for Apr



v11-01g-Run0

JH2O2 - J-Value @ 500 hPa for Apr

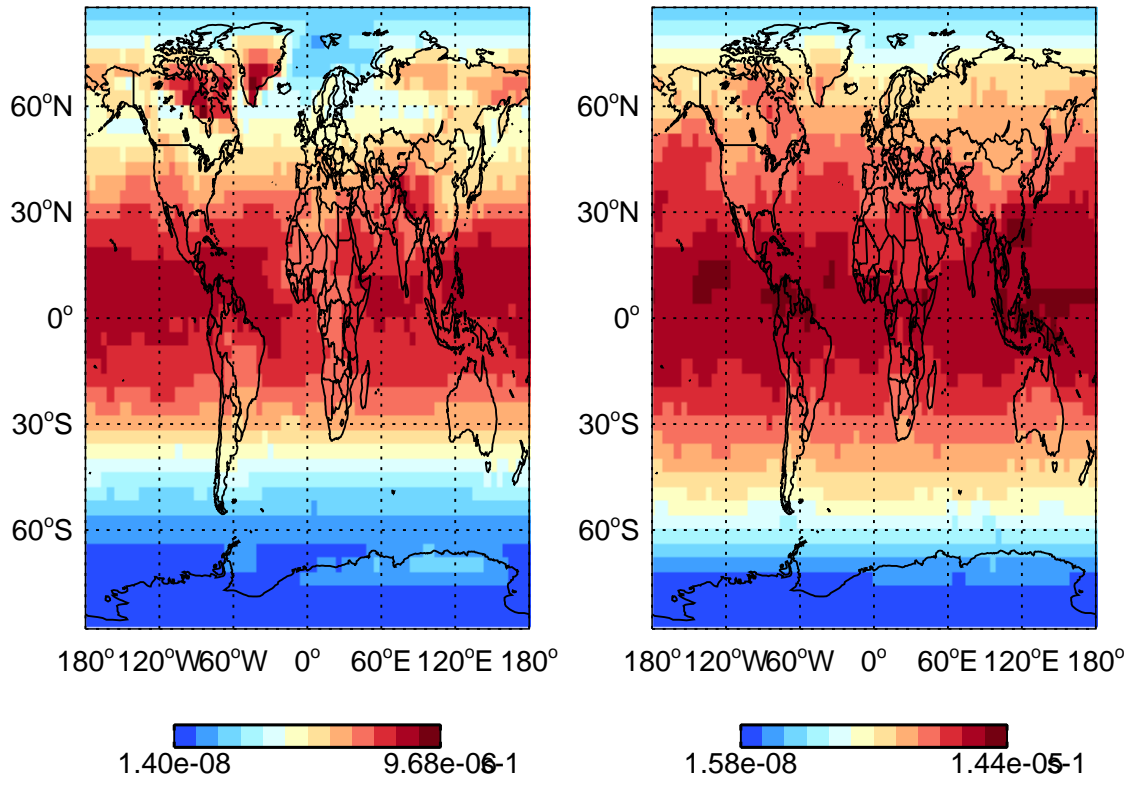


GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

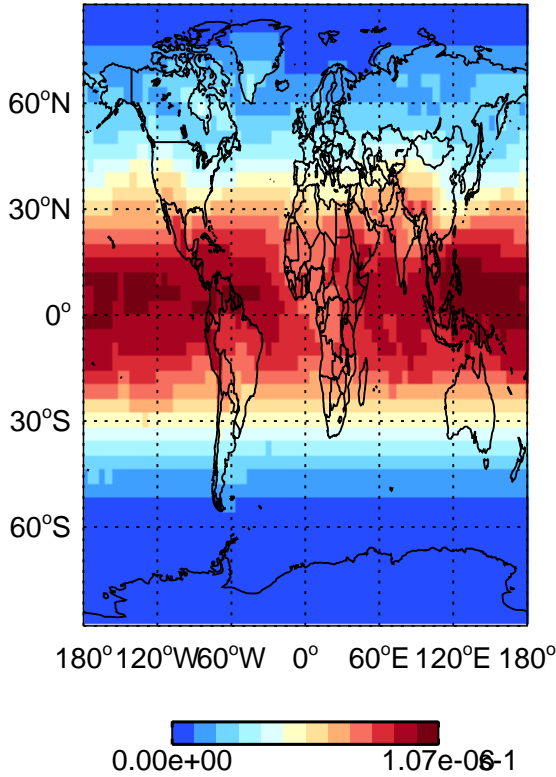
v11-01k-Run0

JH2O2 - J-Value @ surface for Apr JH2O2 - J-Value @ 500 hPa for Apr



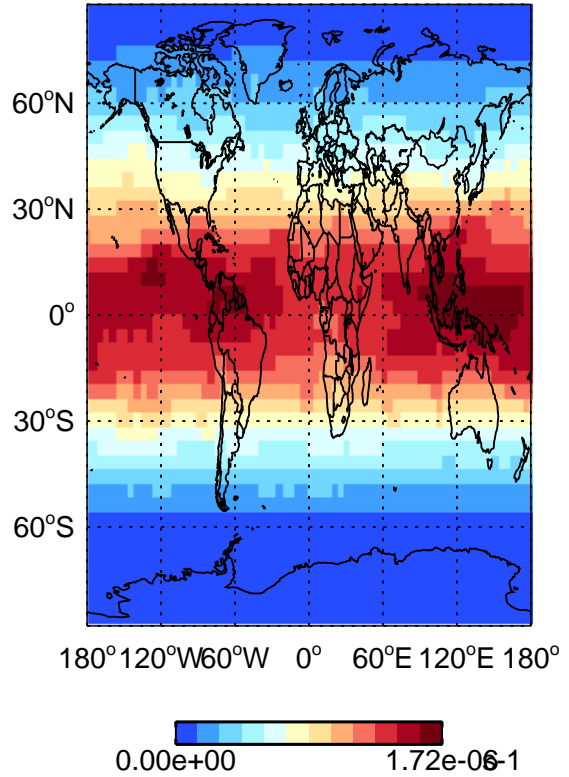
v11-01f-geosfp-Run0

JACET - J-Value @ surface for Apr



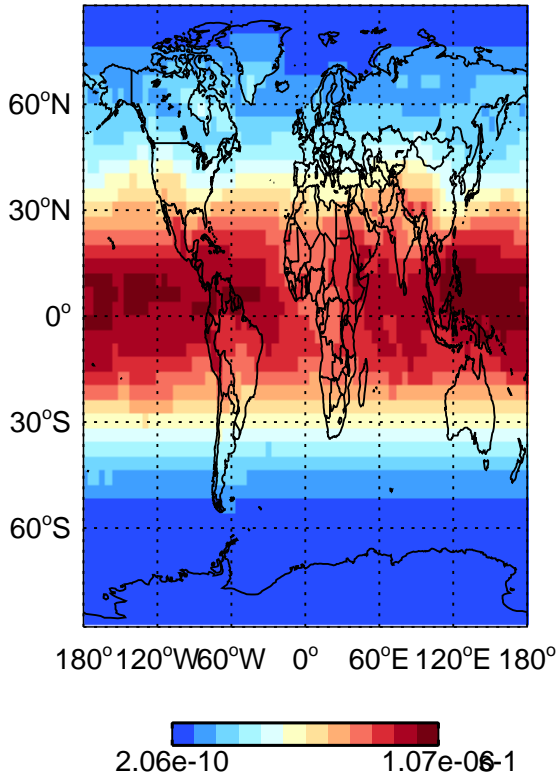
v11-01f-geosfp-Run0

JACET - J-Value @ 500 hPa for Apr



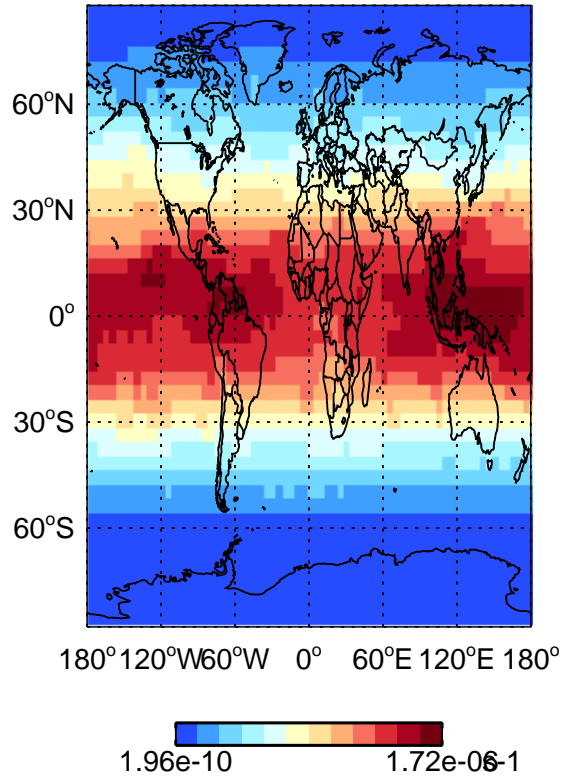
v11-01g-Run0

JACET - J-Value @ surface for Apr



v11-01g-Run0

JACET - J-Value @ 500 hPa for Apr

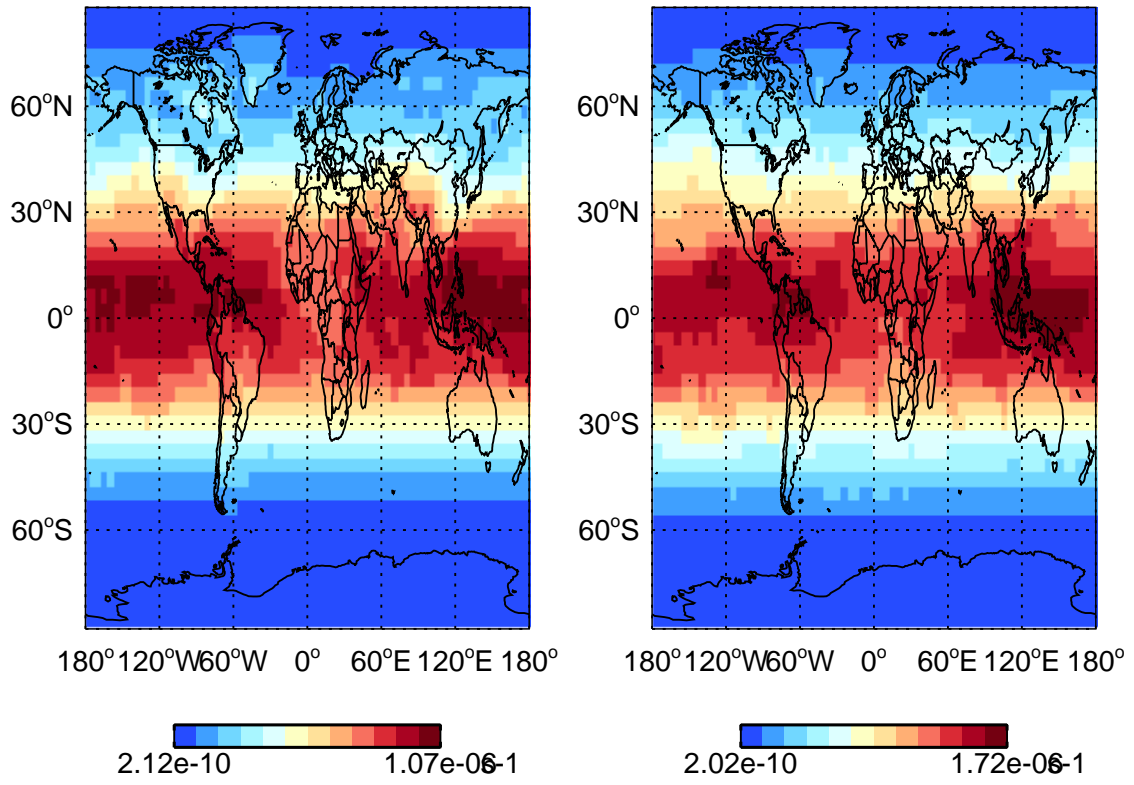


GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

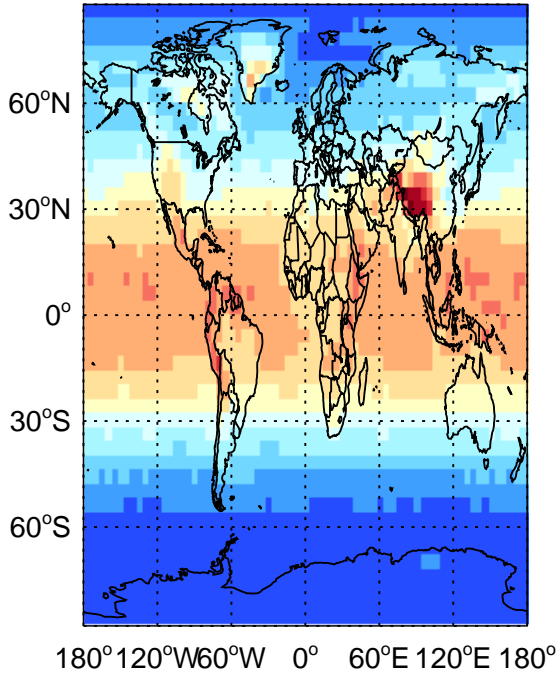
v11-01k-Run0

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



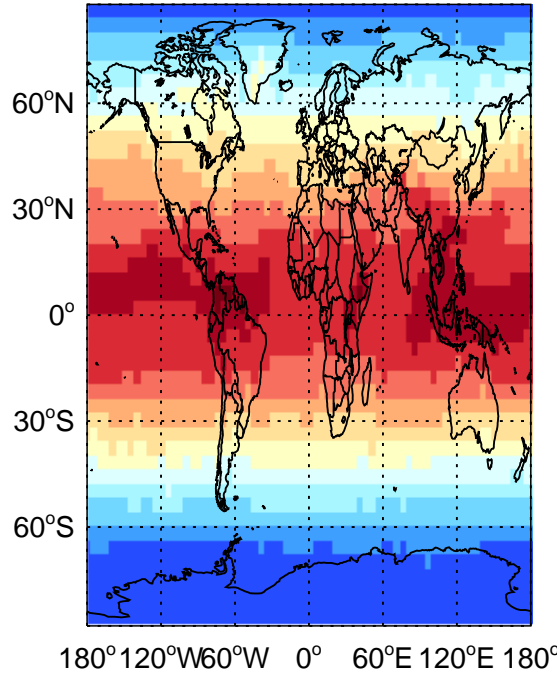
v11-01f-geosfp-Run0

JALD2 - J-Value @ surface for Apr



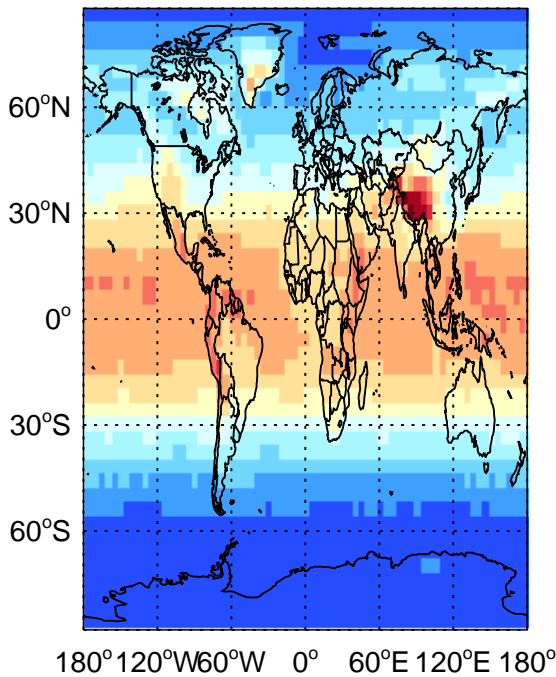
v11-01f-geosfp-Run0

JALD2 - J-Value @ 500 hPa for Apr



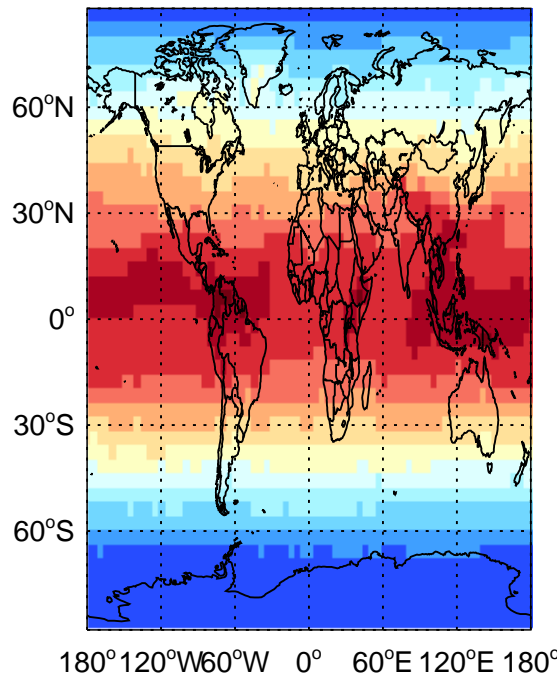
v11-01g-Run0

JALD2 - J-Value @ surface for Apr



v11-01g-Run0

JALD2 - J-Value @ 500 hPa for Apr

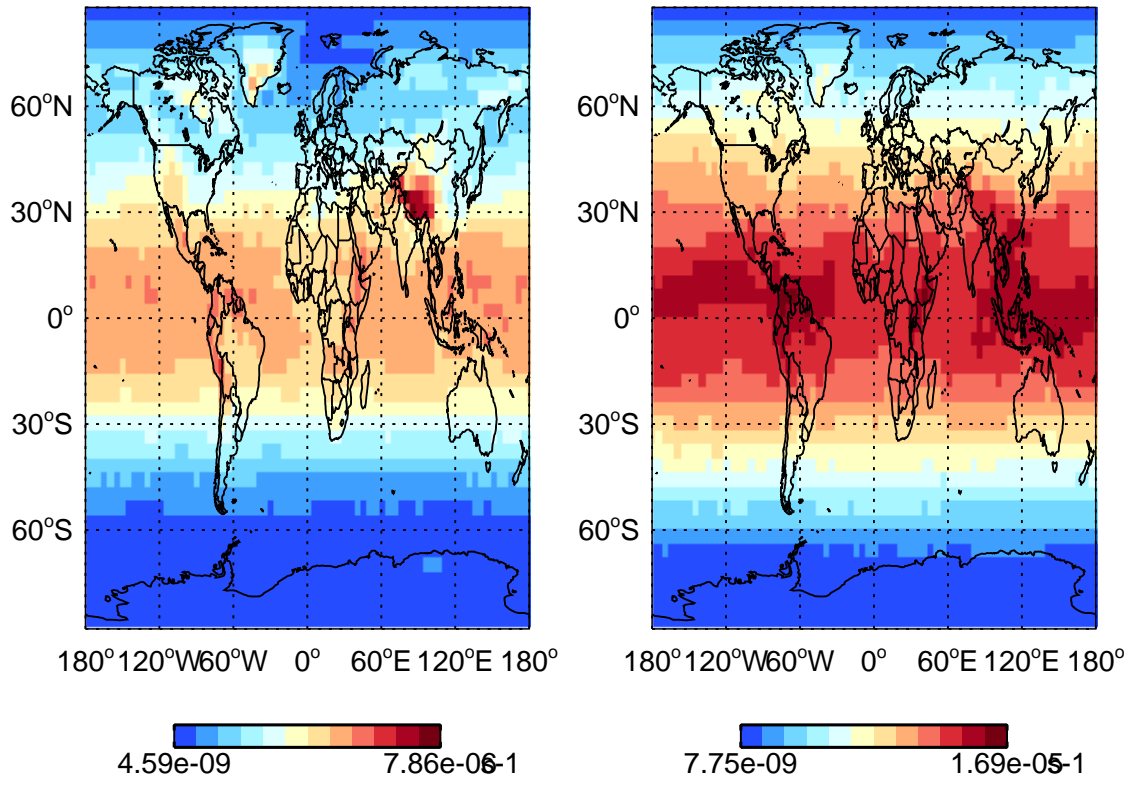


GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

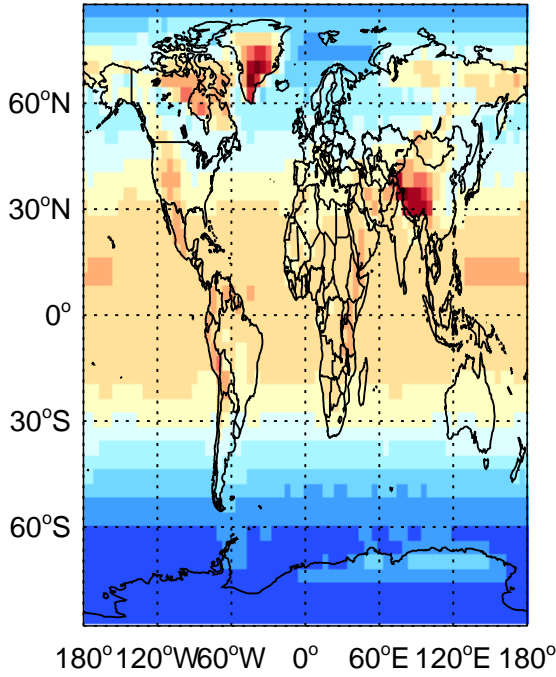
v11-01k-Run0

JALD2 - J-Value @ surface for Apr JALD2 - J-Value @ 500 hPa for Apr



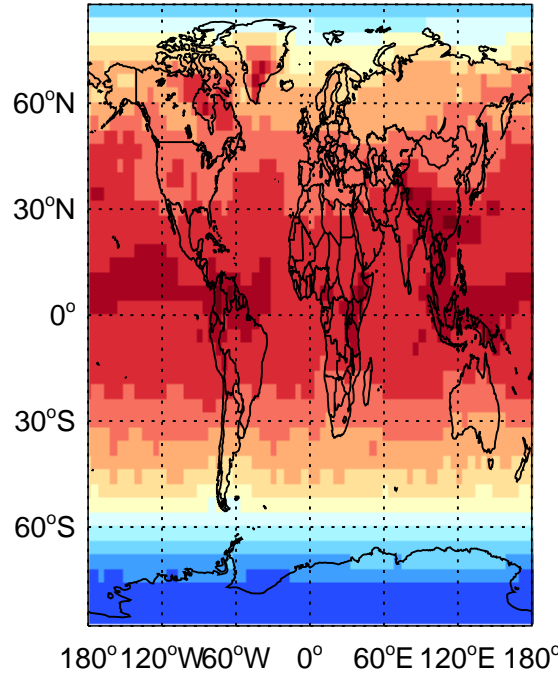
v11-01f-geosfp-Run0

JMK - J-Value @ surface for Apr



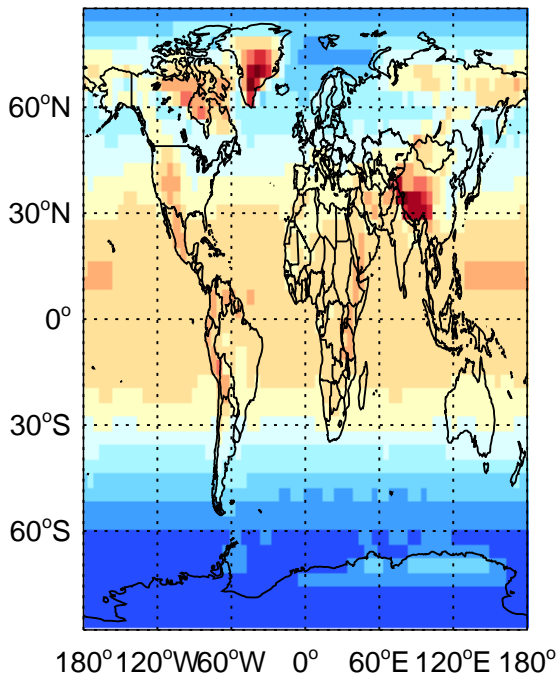
v11-01f-geosfp-Run0

JMK - J-Value @ 500 hPa for Apr



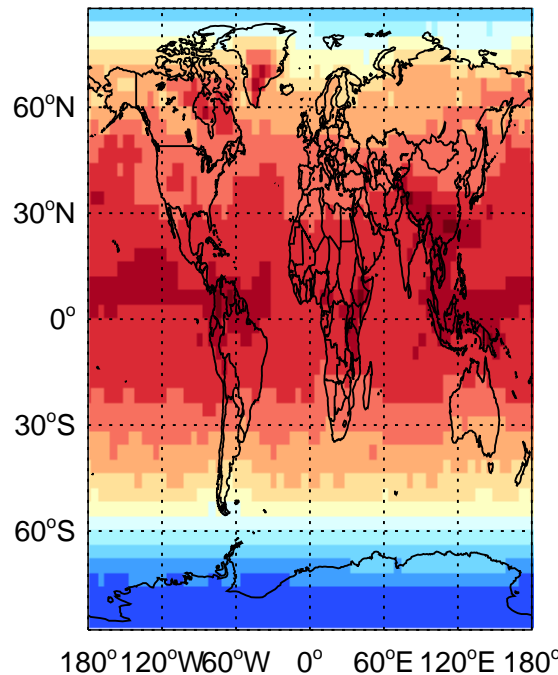
v11-01g-Run0

JMK - J-Value @ surface for Apr



v11-01g-Run0

JMK - J-Value @ 500 hPa for Apr



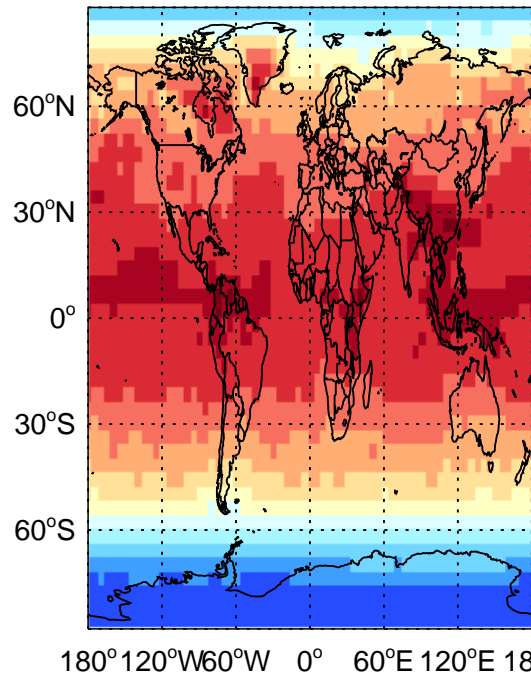
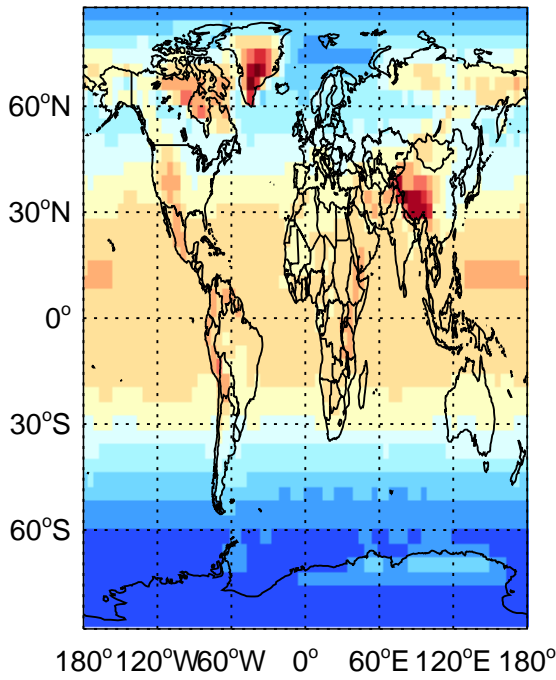
GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

v11-01k-Run0

JMVK - J-Value @ surface for Apr

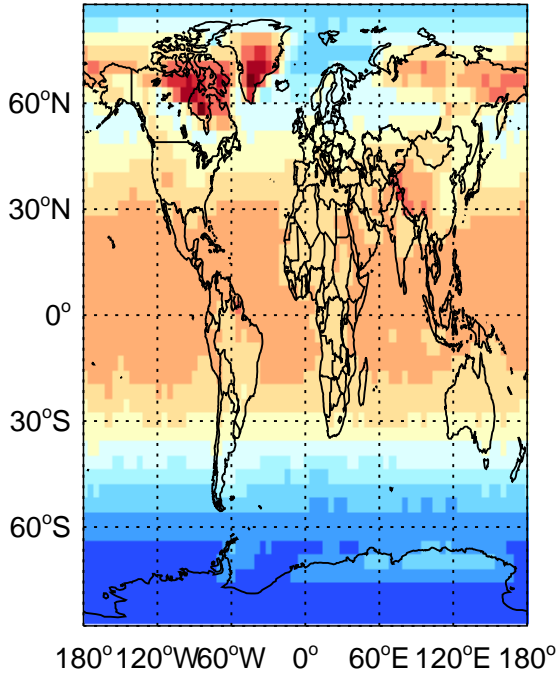
JMVK - J-Value @ 500 hPa for Apr





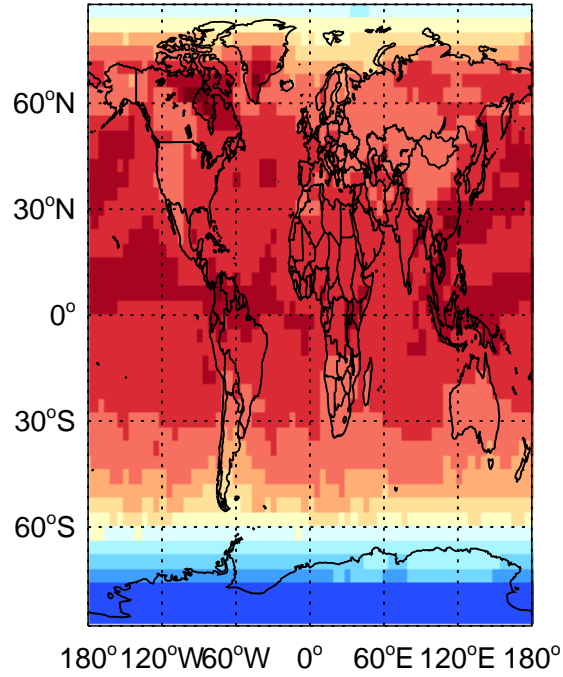
v11-01f-geosfp-Run0

JMACR - J-Value @ surface for Apr



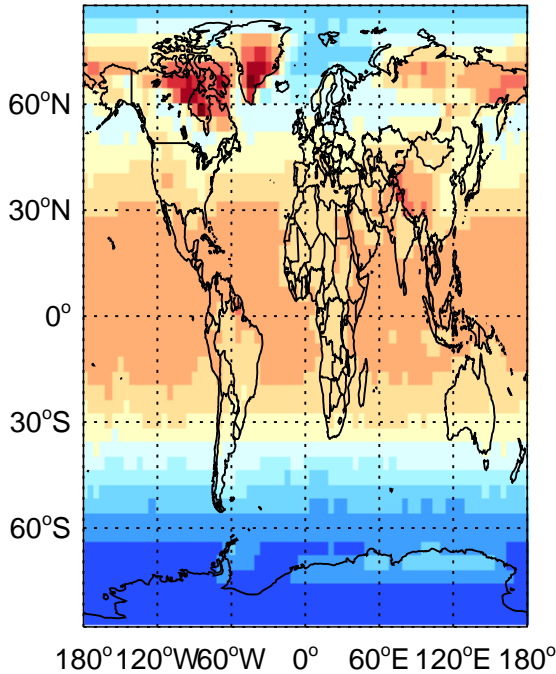
v11-01f-geosfp-Run0

JMACR - J-Value @ 500 hPa for Apr



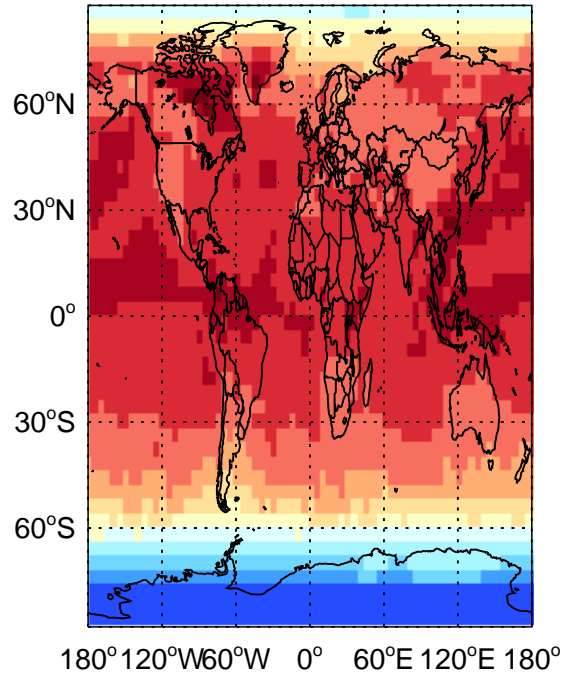
v11-01g-Run0

JMACR - J-Value @ surface for Apr



v11-01g-Run0

JMACR - J-Value @ 500 hPa for Apr

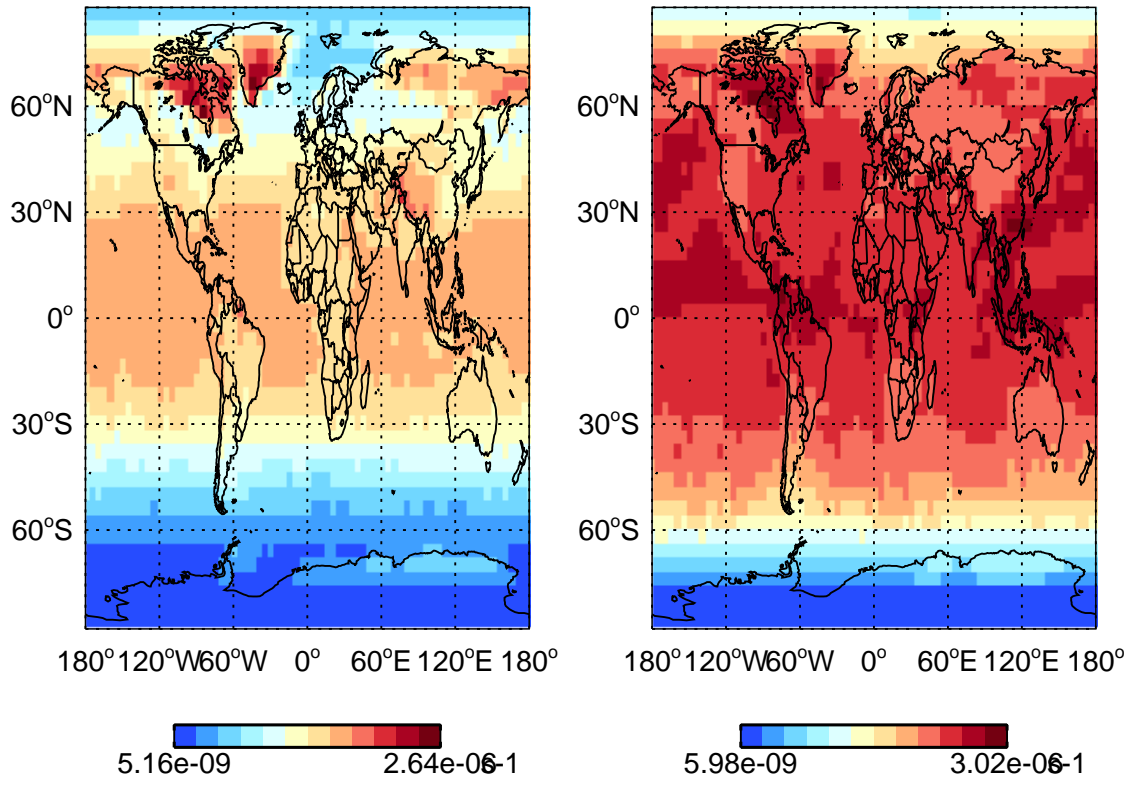


GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

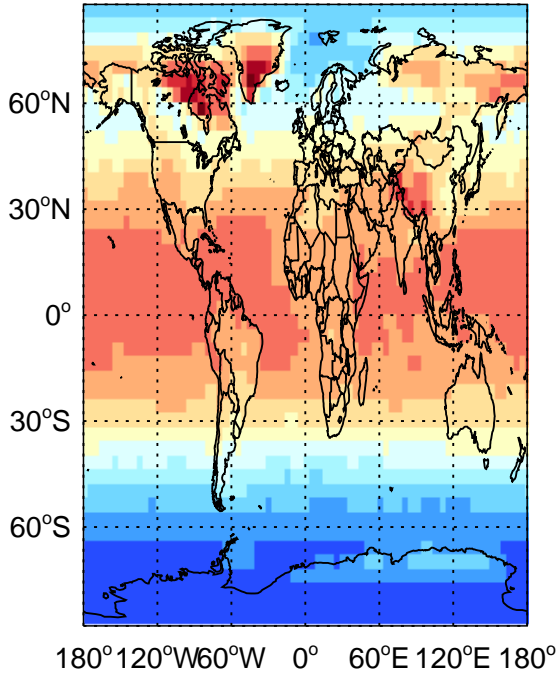
v11-01k-Run0

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



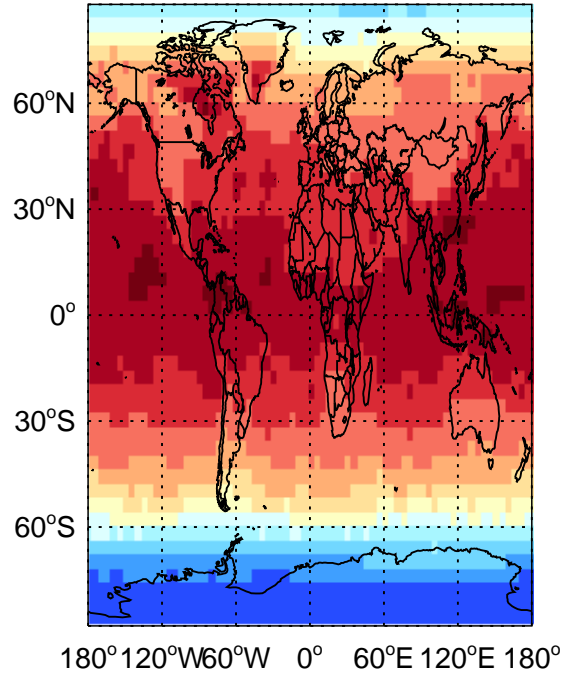
v11-01f-geosfp-Run0

JCH2O - J-Value @ surface for Apr



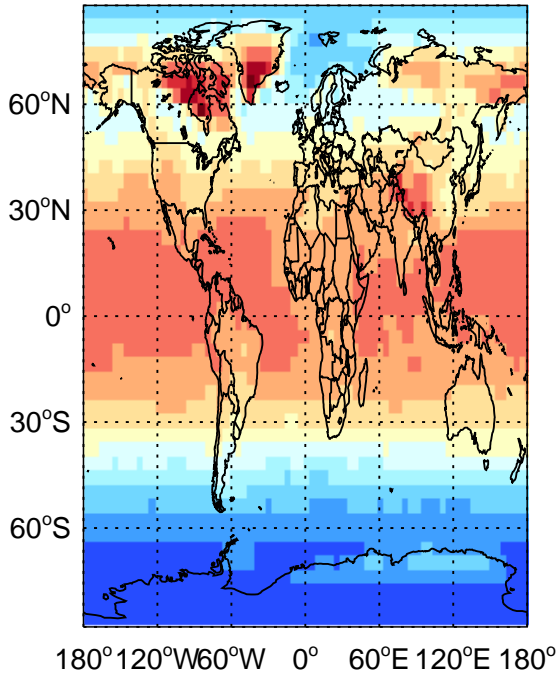
v11-01f-geosfp-Run0

JCH2O - J-Value @ 500 hPa for Apr



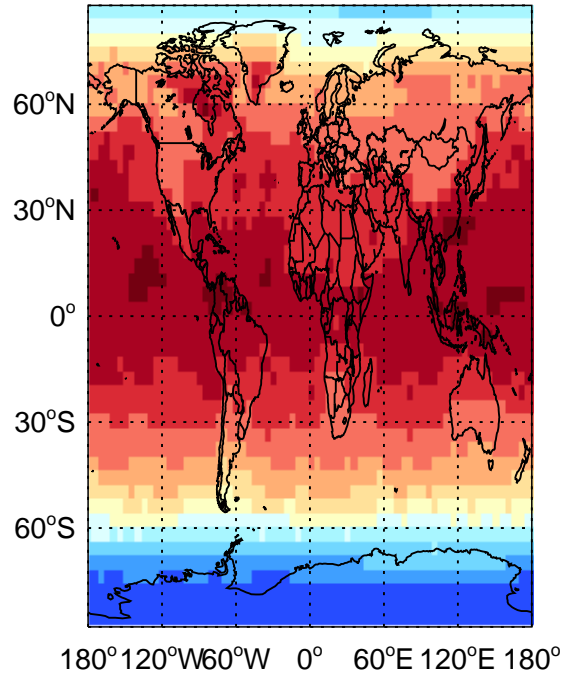
v11-01g-Run0

JCH2O - J-Value @ surface for Apr



v11-01g-Run0

JCH2O - J-Value @ 500 hPa for Apr

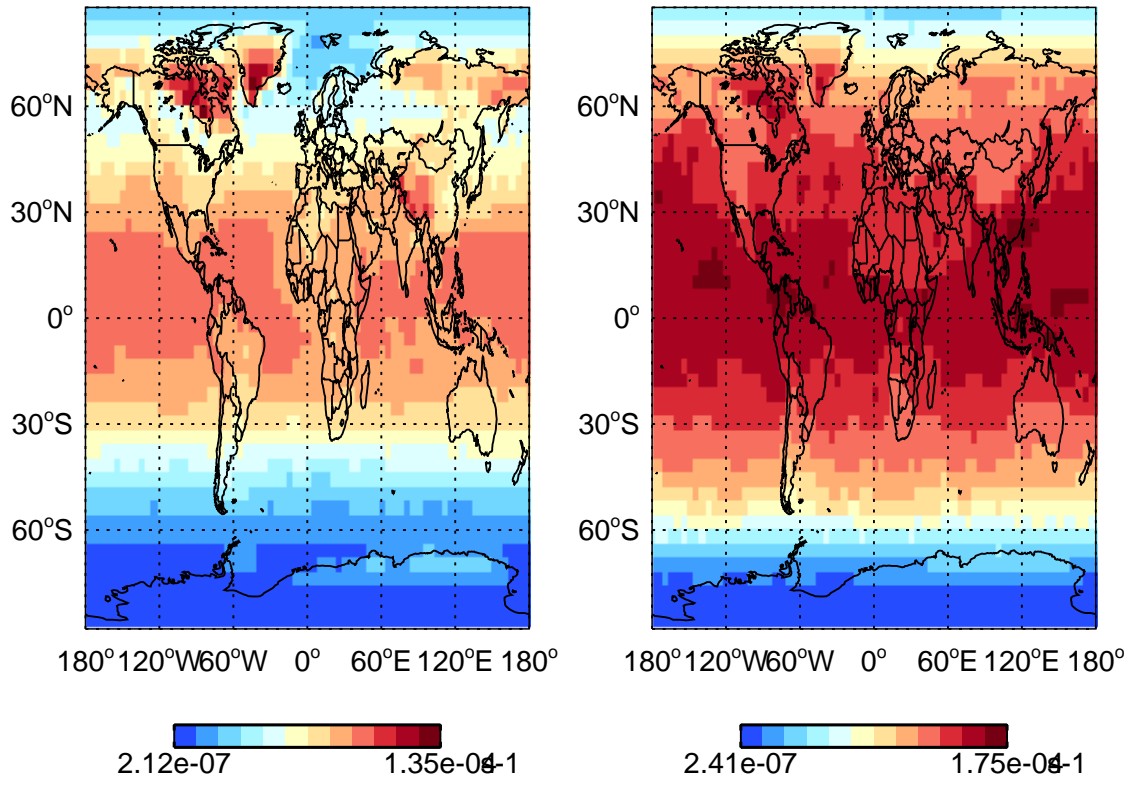


GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

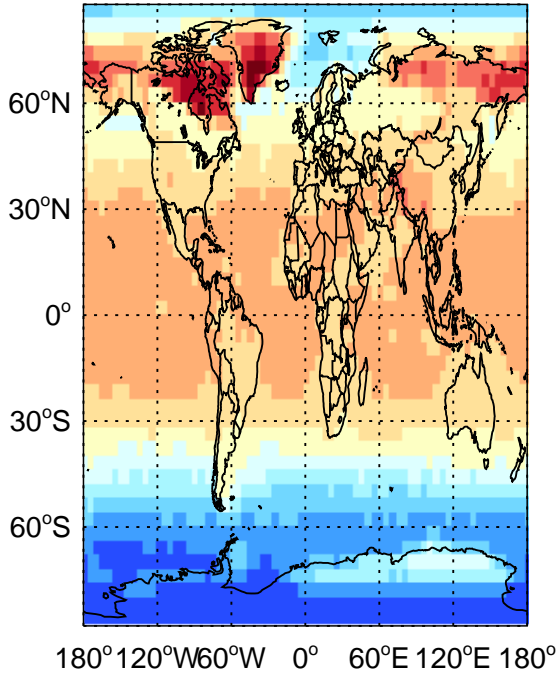
v11-01k-Run0

JCH2O - J-Value @ surface for Apr JCH2O - J-Value @ 500 hPa for Apr



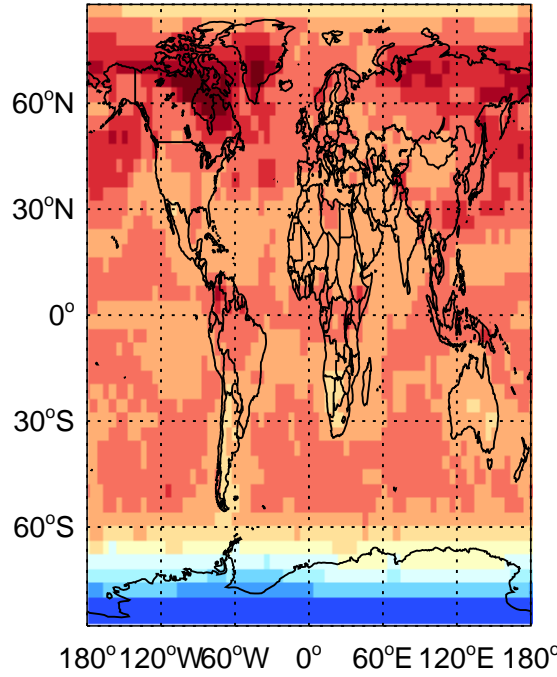
v11-01f-geosfp-Run0

JBr2 - J-Value @ surface for Apr



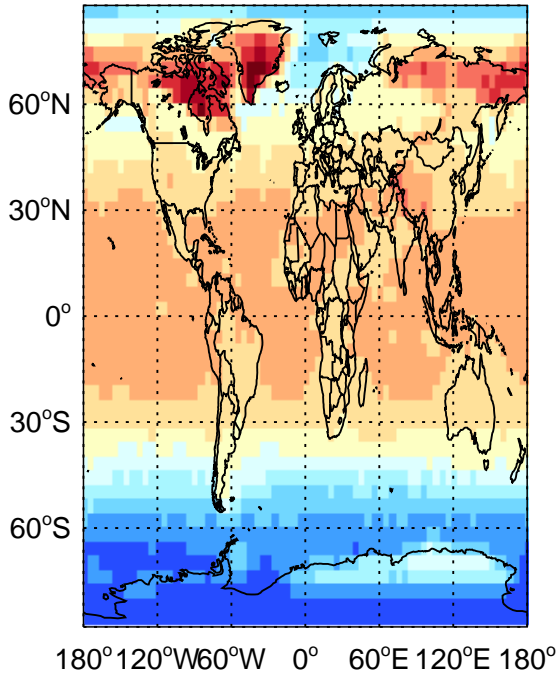
v11-01f-geosfp-Run0

JBr2 - J-Value @ 500 hPa for Apr



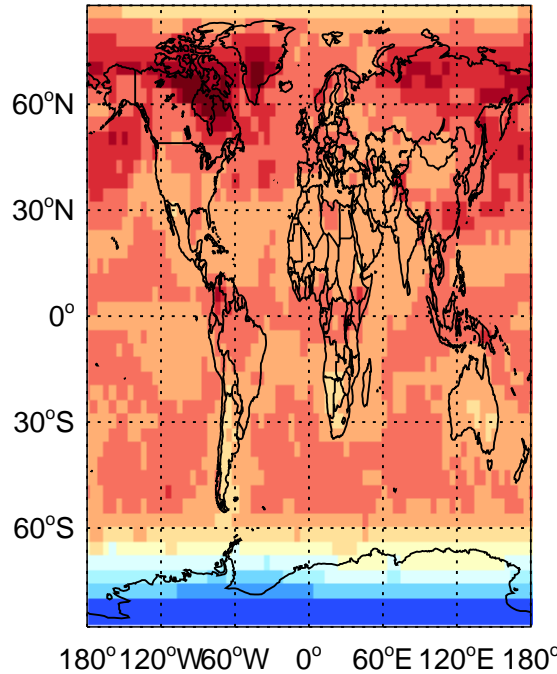
v11-01g-Run0

JBr2 - J-Value @ surface for Apr



v11-01g-Run0

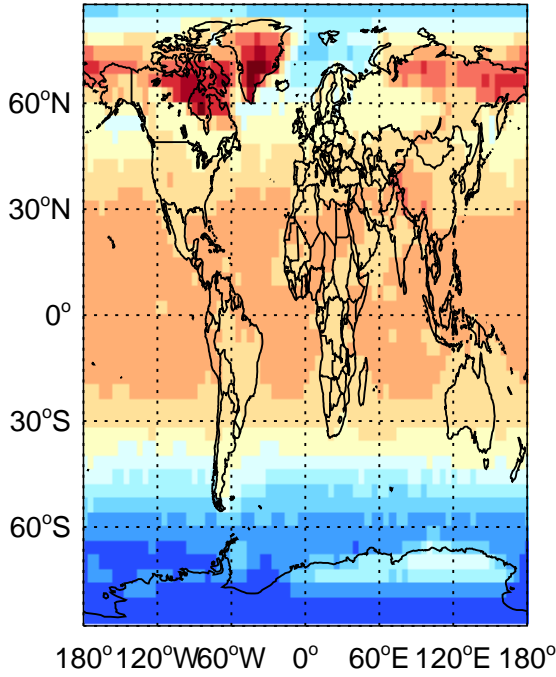
JBr2 - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

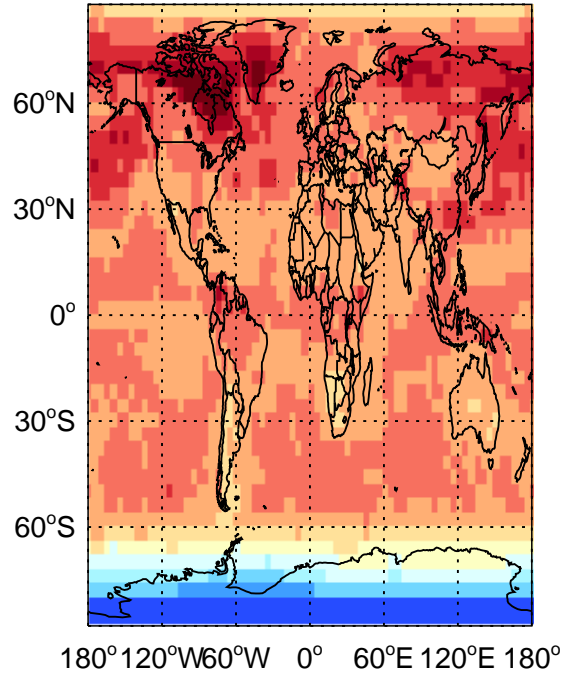
v11-01k-Run0

JBr2 - J-Value @ surface for Apr



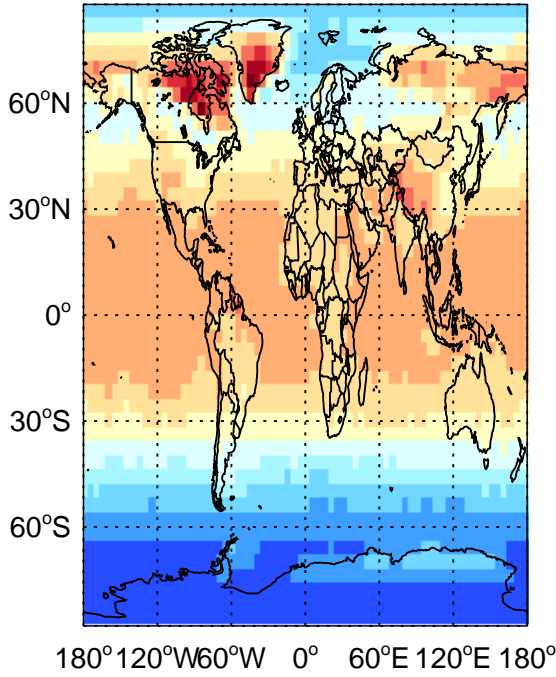
v11-01k-Run0

JBr2 - J-Value @ 500 hPa for Apr



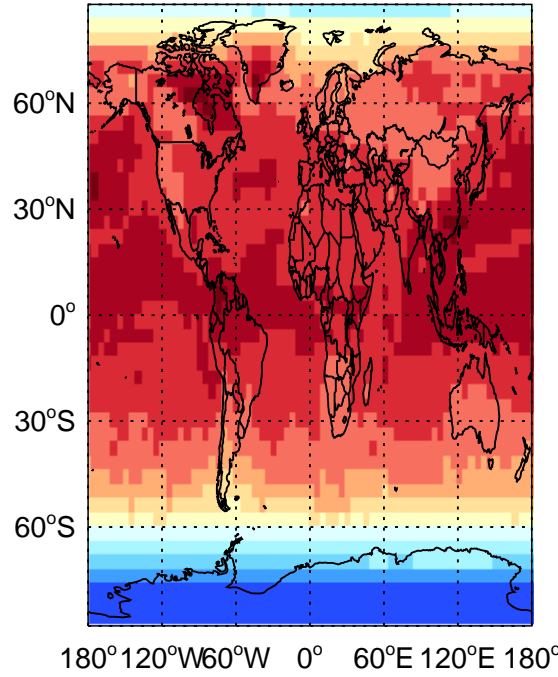
v11-01f-geosfp-Run0

JBrO - J-Value @ surface for Apr



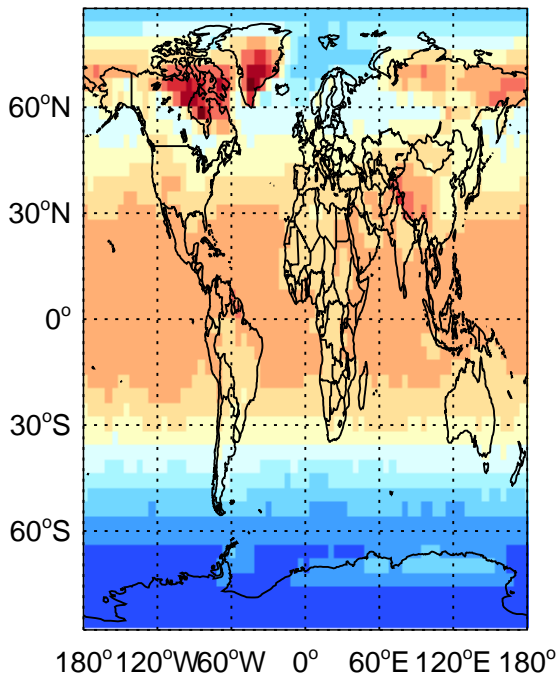
v11-01f-geosfp-Run0

JBrO - J-Value @ 500 hPa for Apr



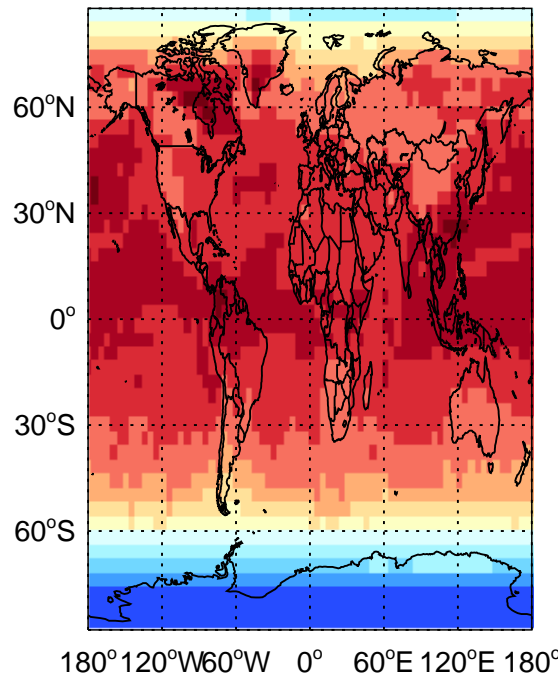
v11-01g-Run0

JBrO - J-Value @ surface for Apr



v11-01g-Run0

JBrO - J-Value @ 500 hPa for Apr



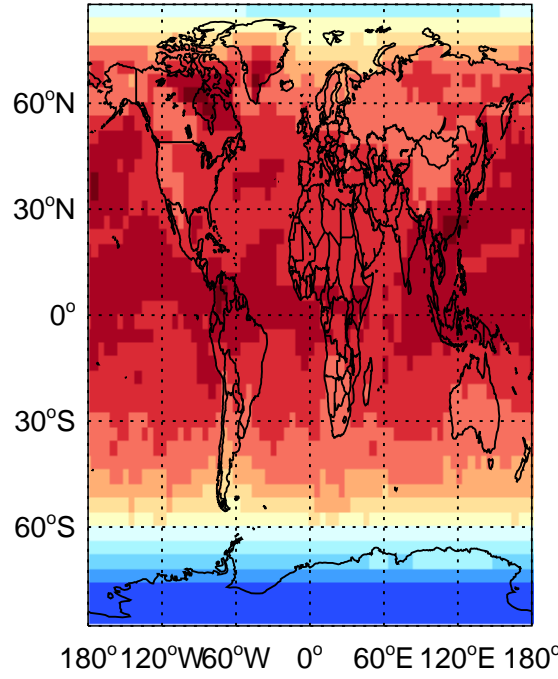
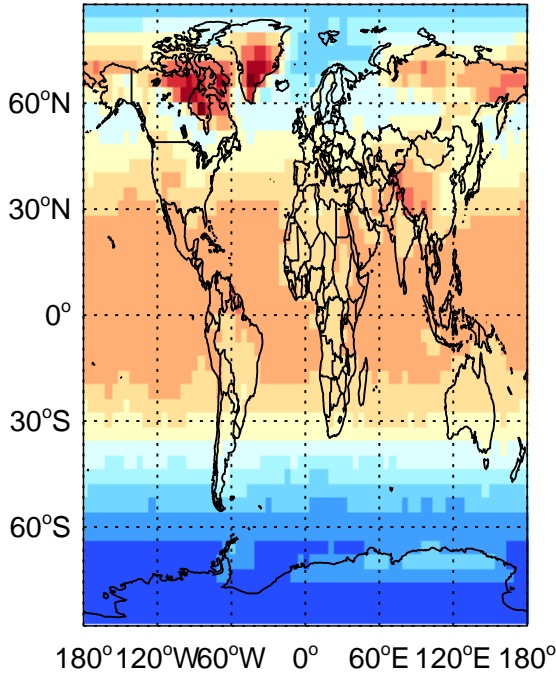
GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

v11-01k-Run0

JBrO - J-Value @ surface for Apr

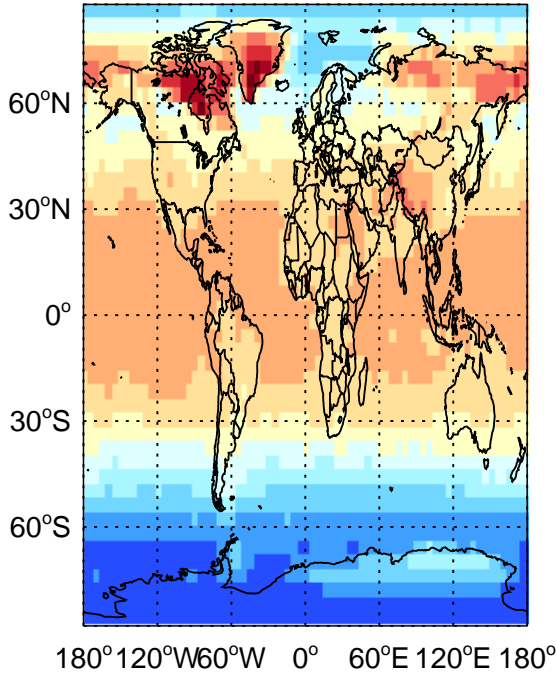
JBrO - J-Value @ 500 hPa for Apr





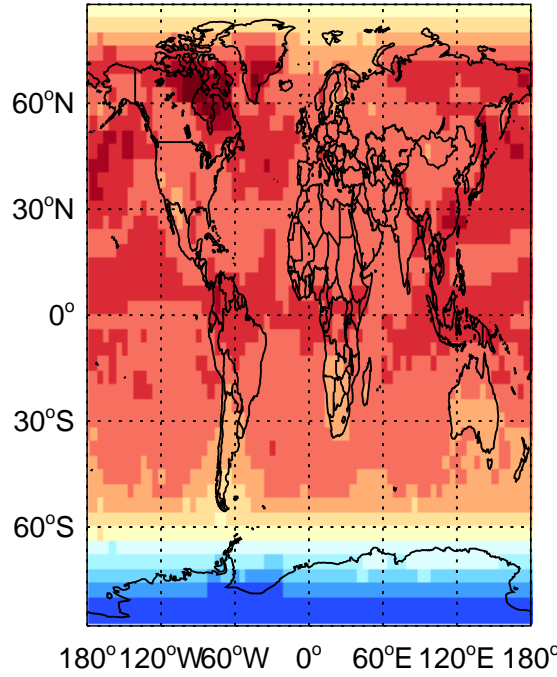
v11-01f-geosfp-Run0

JHOBr - J-Value @ surface for Apr



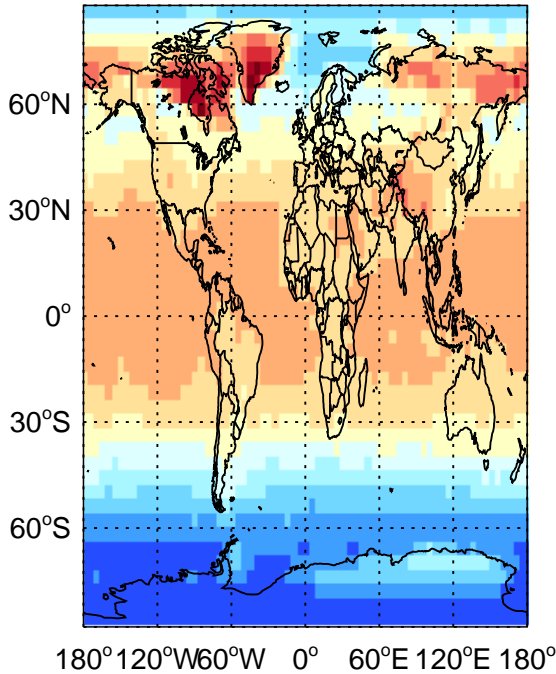
v11-01f-geosfp-Run0

JHOBr - J-Value @ 500 hPa for Apr



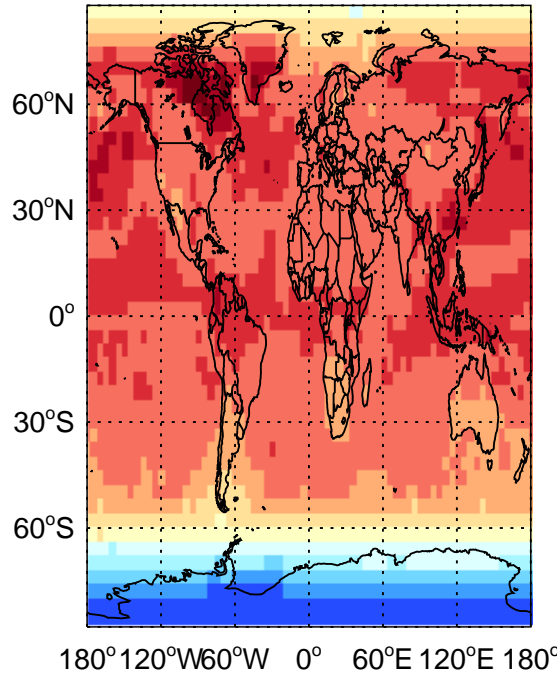
v11-01g-Run0

JHOBr - J-Value @ surface for Apr



v11-01g-Run0

JHOBr - J-Value @ 500 hPa for Apr



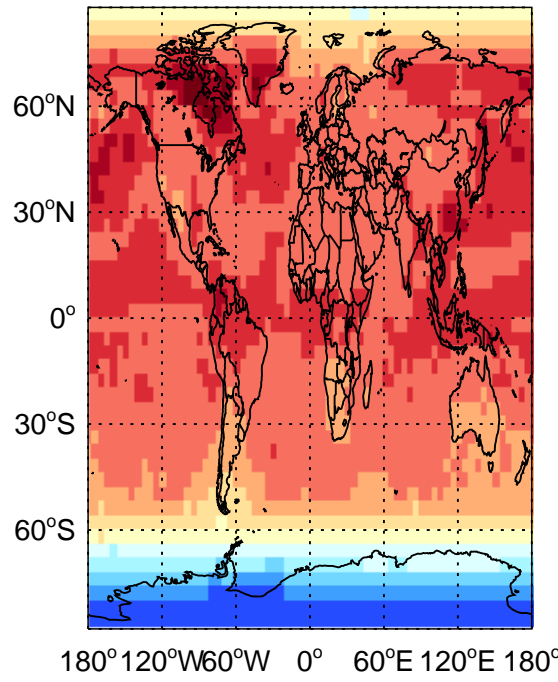
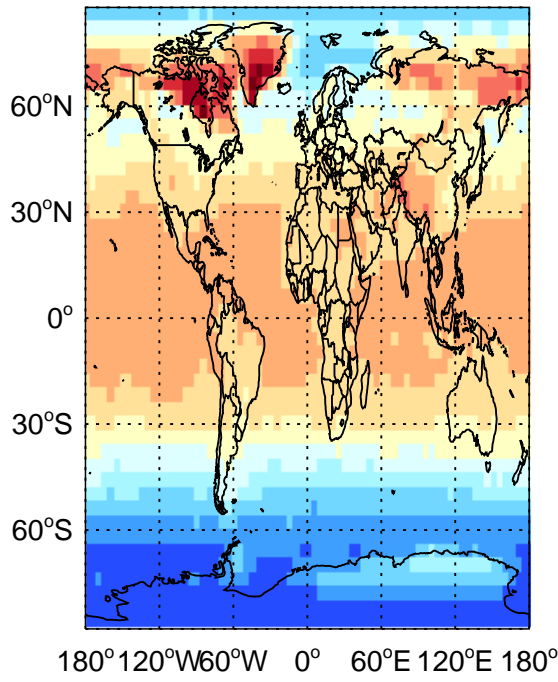
GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

v11-01k-Run0

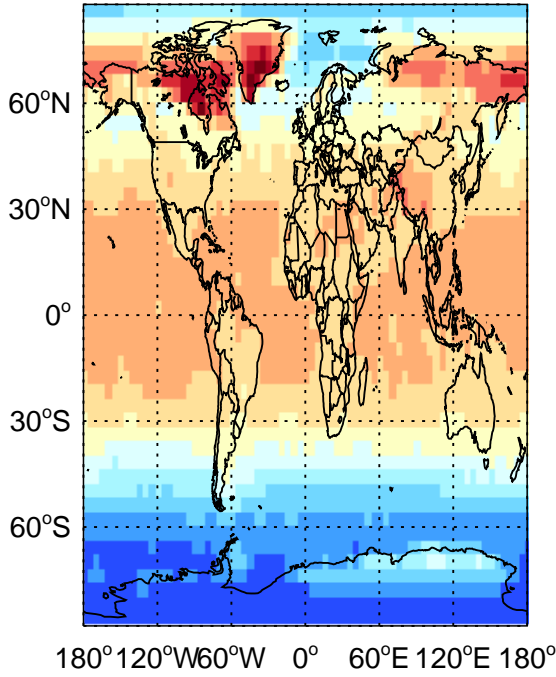
JHOBr - J-Value @ surface for Apr

JHOBr - J-Value @ 500 hPa for Apr



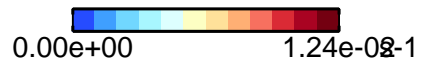
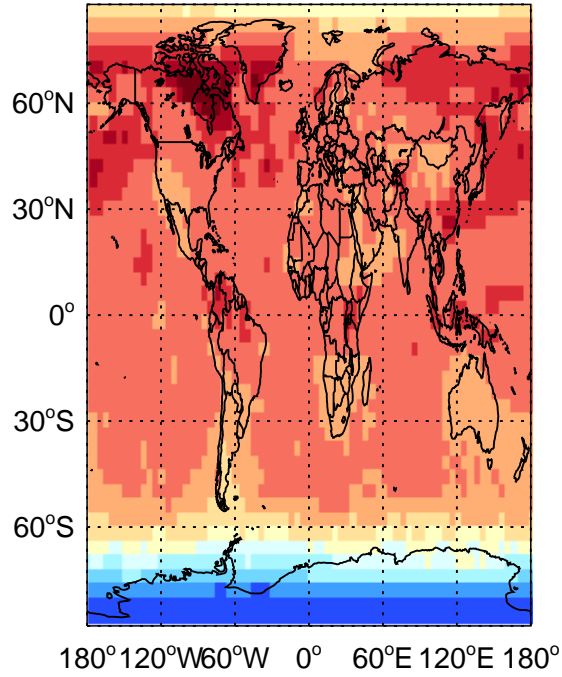
v11-01f-geosfp-Run0

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



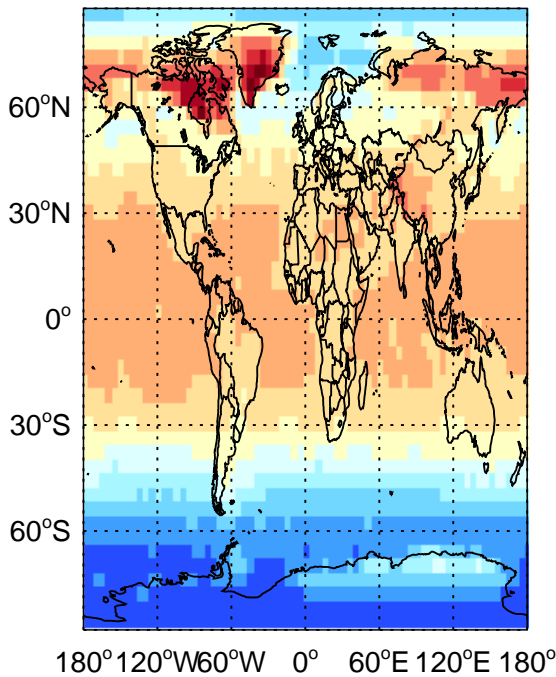
v11-01f-geosfp-Run0

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



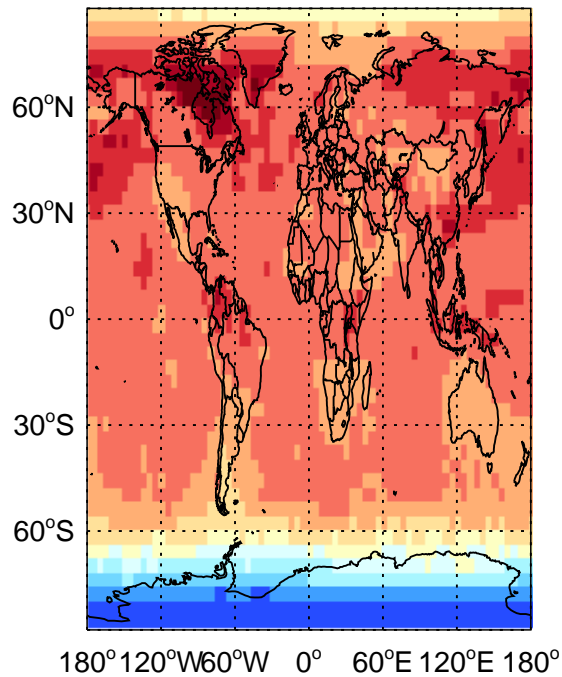
v11-01g-Run0

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



v11-01g-Run0

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

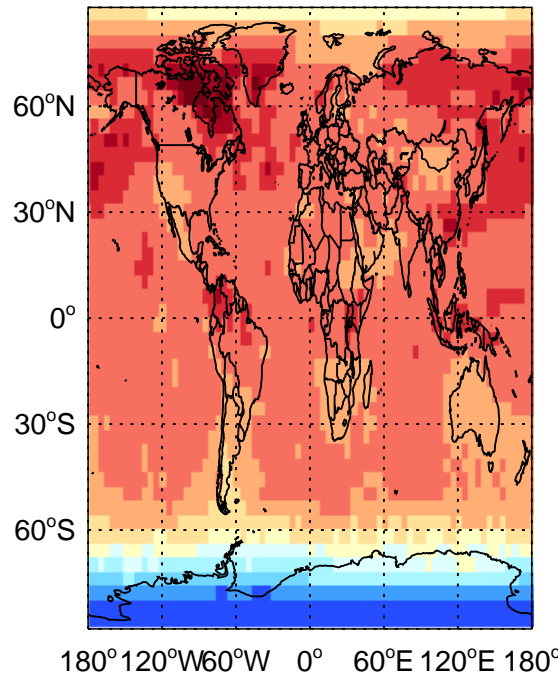
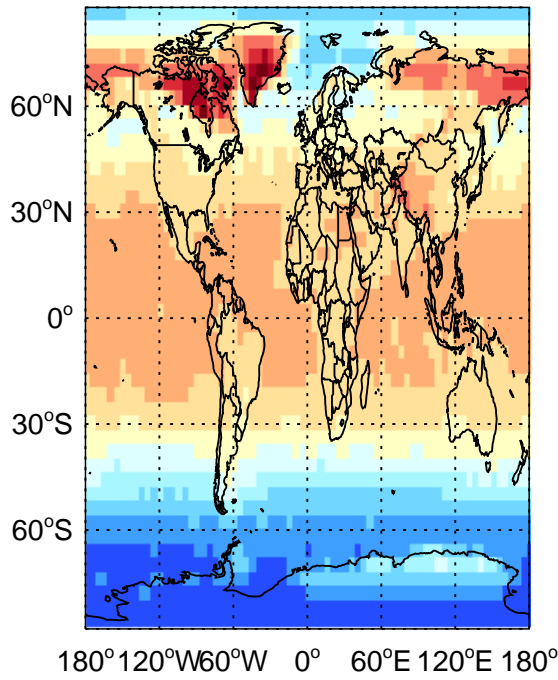


GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

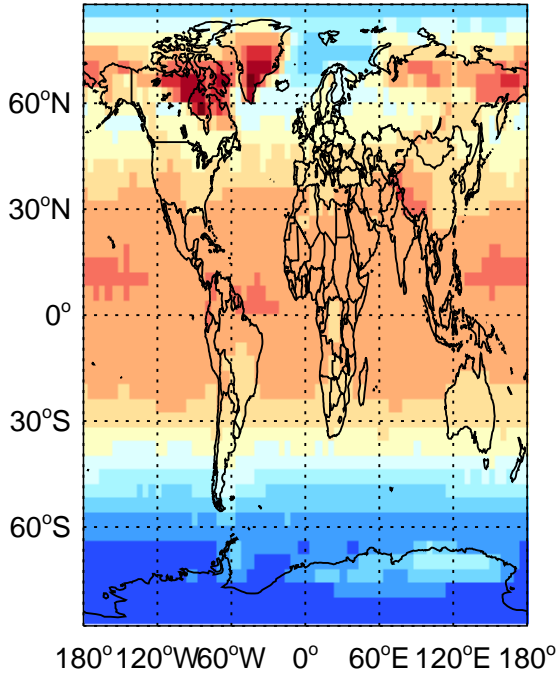
v11-01k-Run0

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



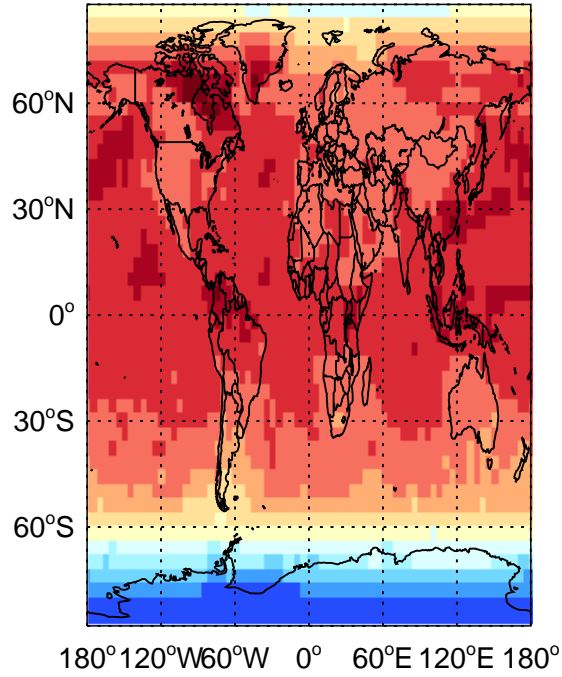
v11-01f-geosfp-Run0

JBrNO3 - J-Value @ surface for Apr



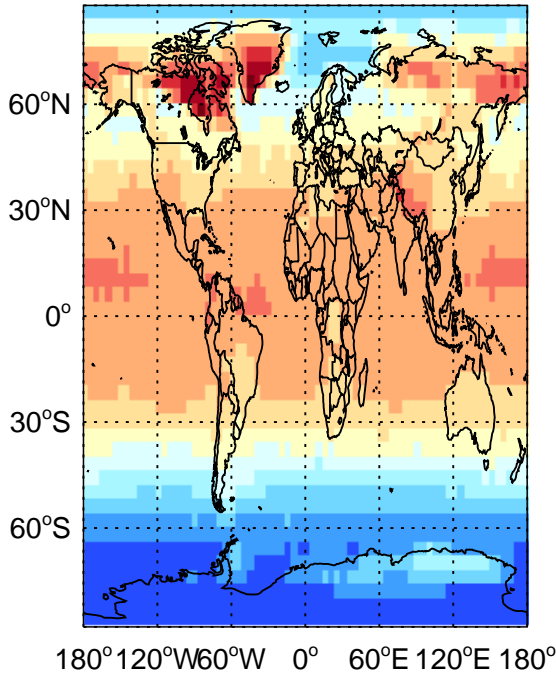
v11-01f-geosfp-Run0

JBrNO3 - J-Value @ 500 hPa for Apr



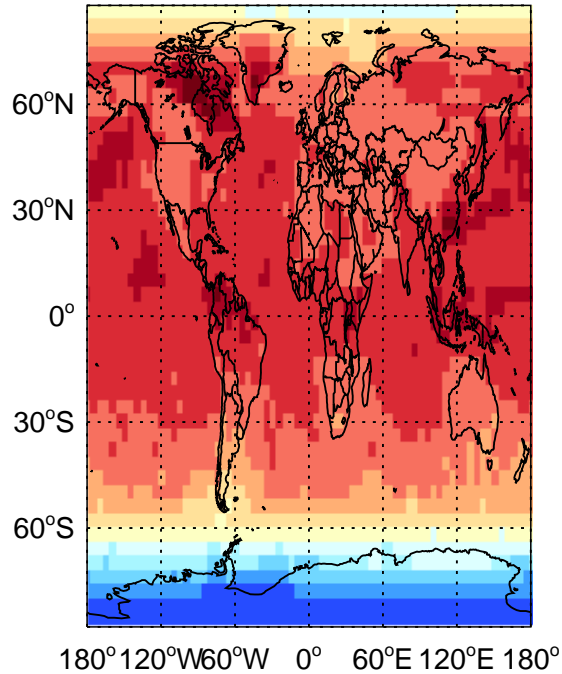
v11-01g-Run0

JBrNO3 - J-Value @ surface for Apr



v11-01g-Run0

JBrNO3 - J-Value @ 500 hPa for Apr

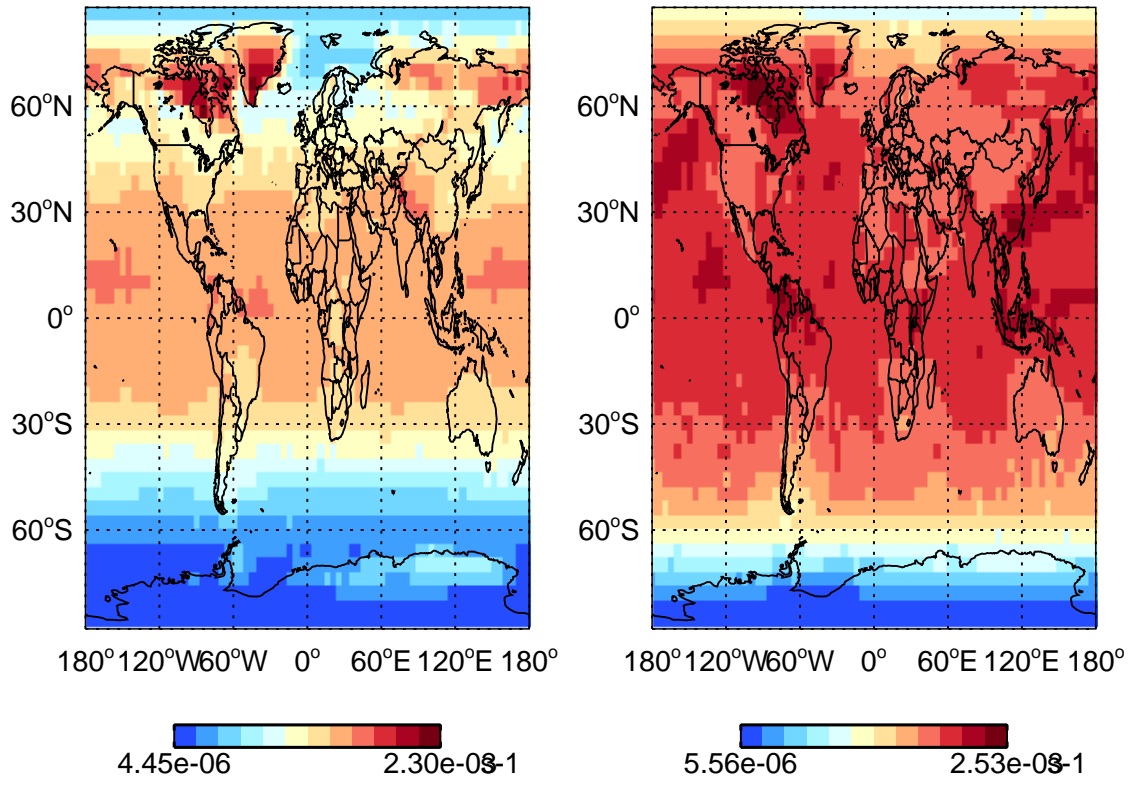


GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

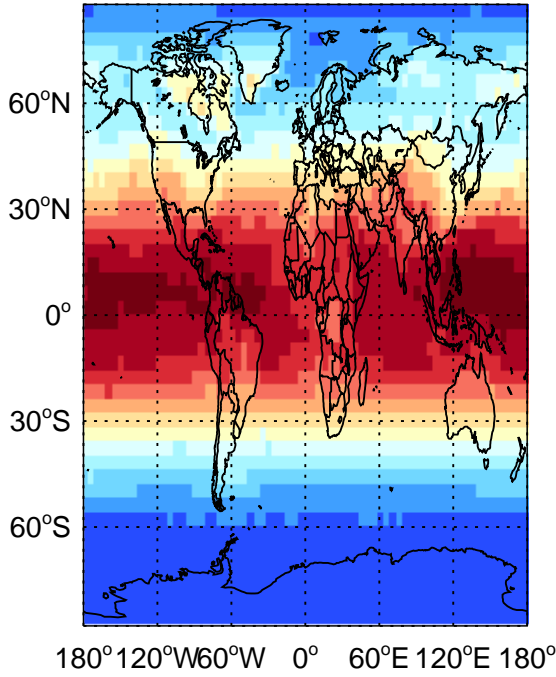
v11-01k-Run0

JBrNO<sub>3</sub> - J-Value @ surface for Apr JBrNO<sub>3</sub> - J-Value @ 500 hPa for Apr



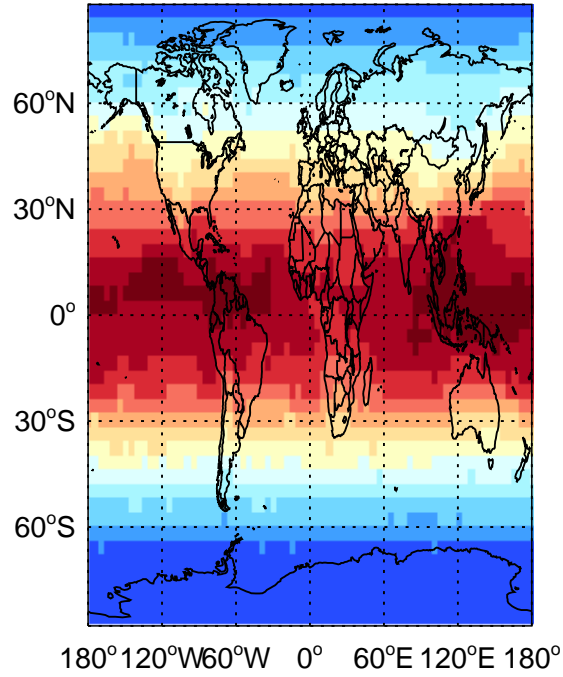
v11-01f-geosfp-Run0

JCHBr3 - J-Value @ surface for Apr



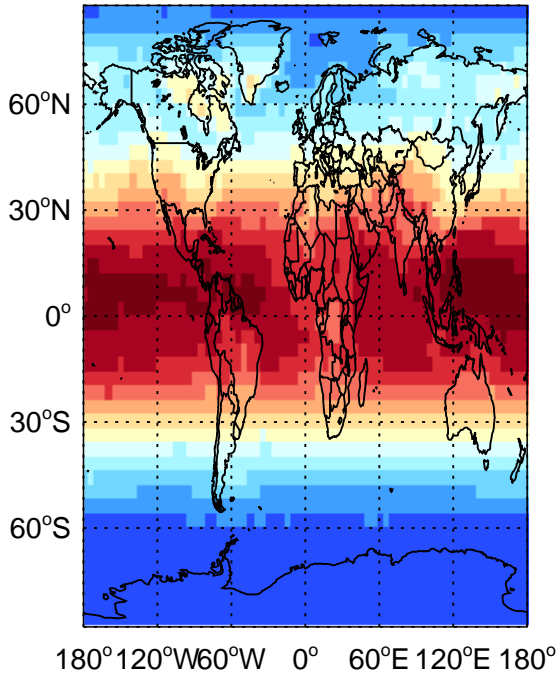
v11-01f-geosfp-Run0

JCHBr3 - J-Value @ 500 hPa for Apr



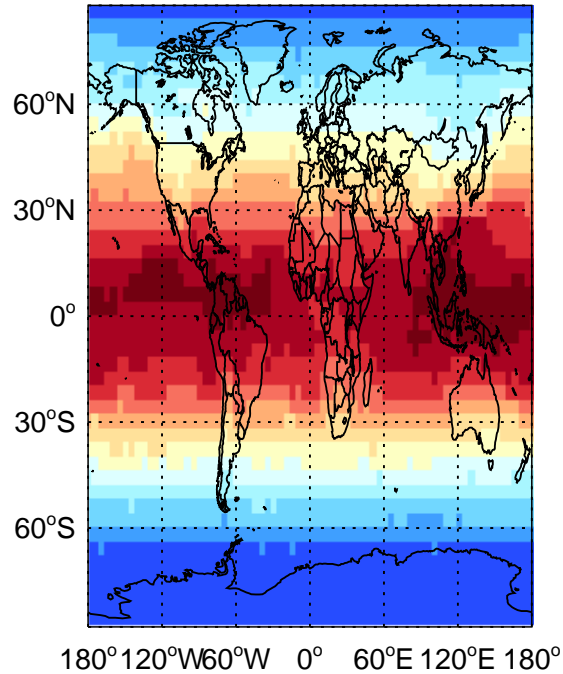
v11-01g-Run0

JCHBr3 - J-Value @ surface for Apr



v11-01g-Run0

JCHBr3 - J-Value @ 500 hPa for Apr

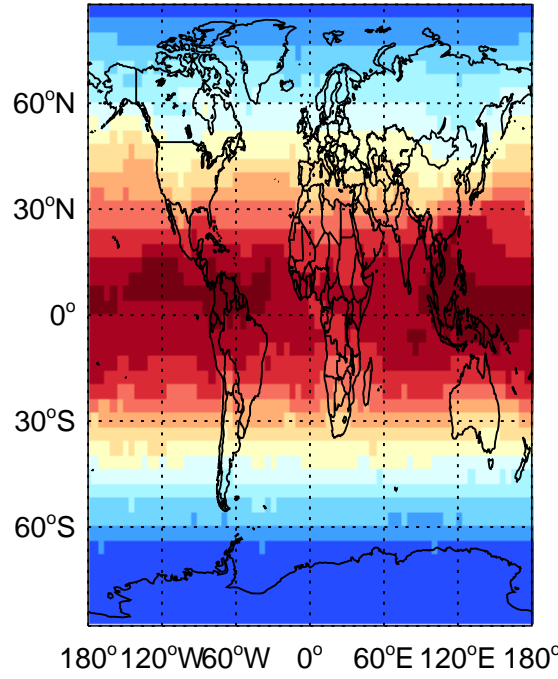
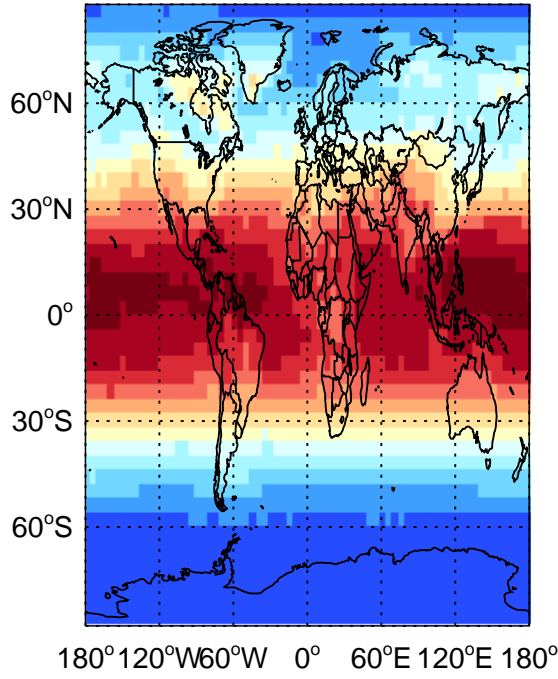


GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

v11-01k-Run0

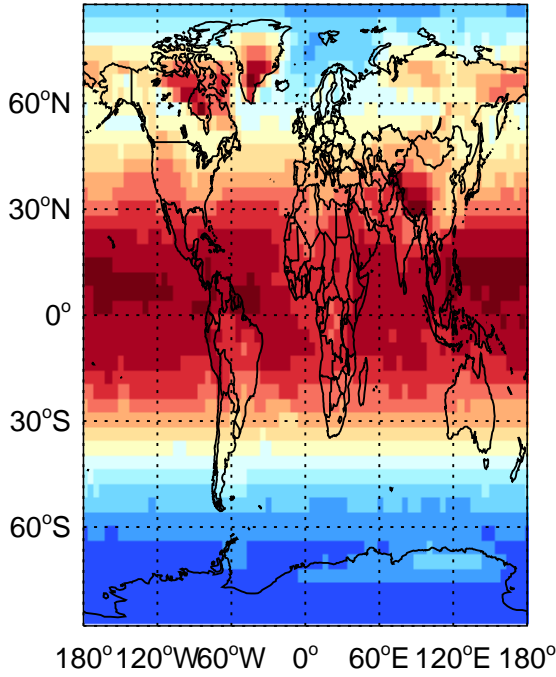
JCHBr3 - J-Value @ surface for Apr JCHBr3 - J-Value @ 500 hPa for Apr





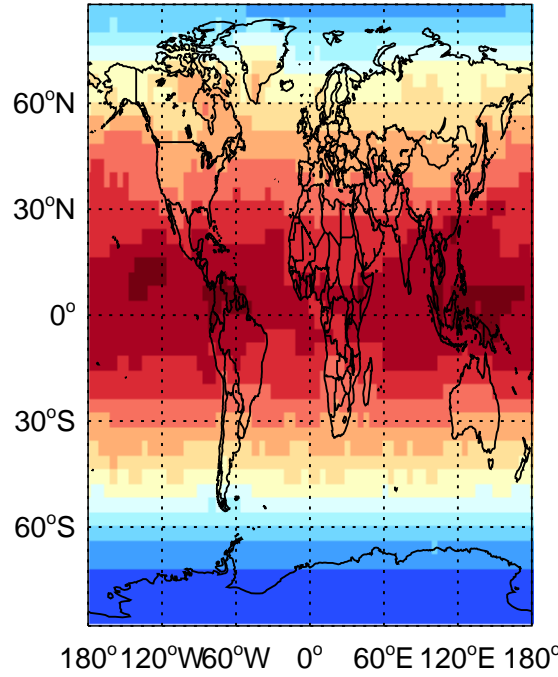
v11-01f-geosfp-Run0

JHAC - J-Value @ surface for Apr



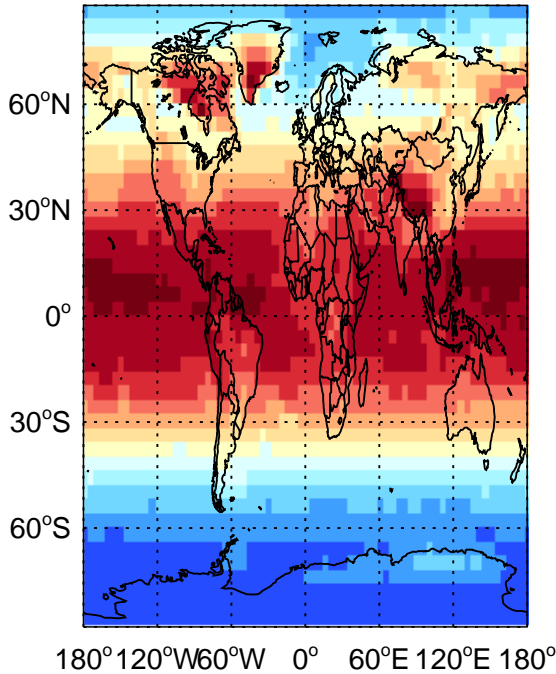
v11-01f-geosfp-Run0

JHAC - J-Value @ 500 hPa for Apr



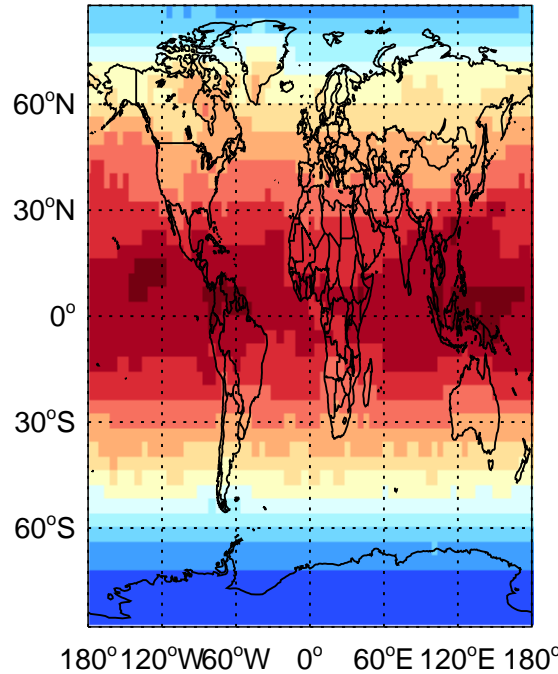
v11-01g-Run0

JHAC - J-Value @ surface for Apr



v11-01g-Run0

JHAC - J-Value @ 500 hPa for Apr



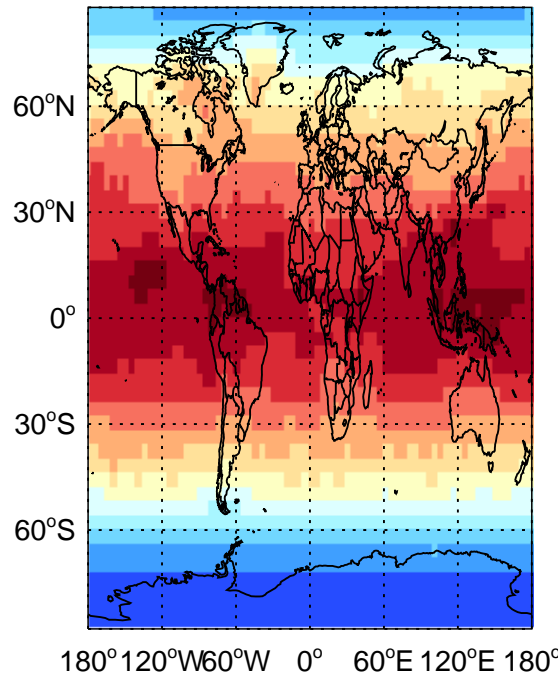
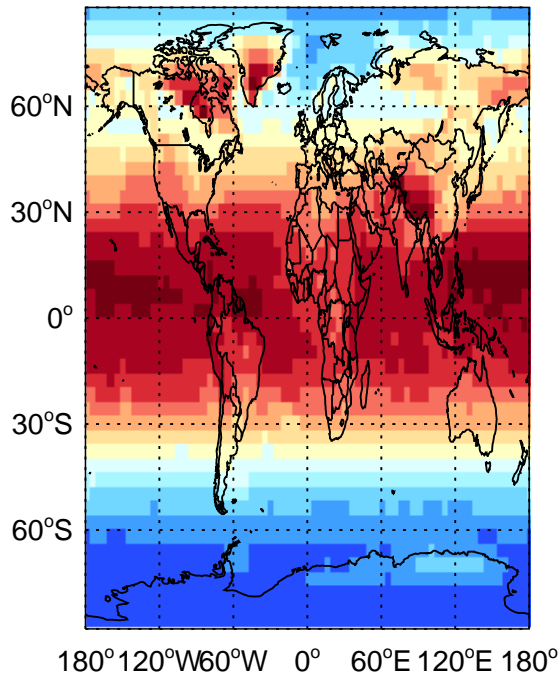
GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

v11-01k-Run0

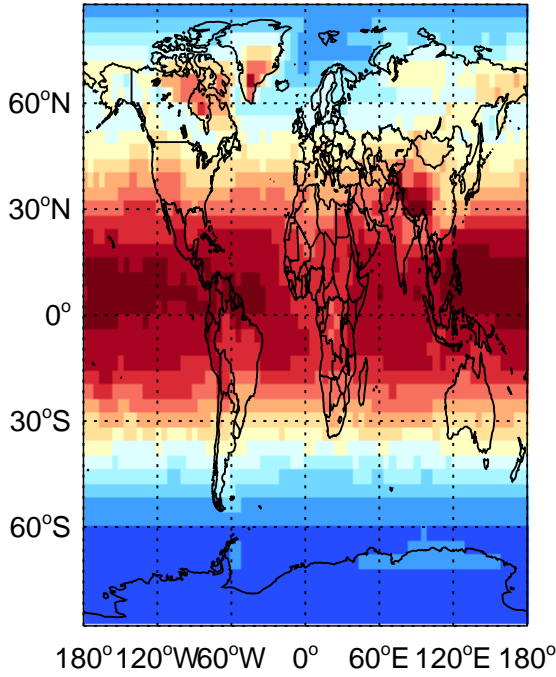
JHAC - J-Value @ surface for Apr

JHAC - J-Value @ 500 hPa for Apr



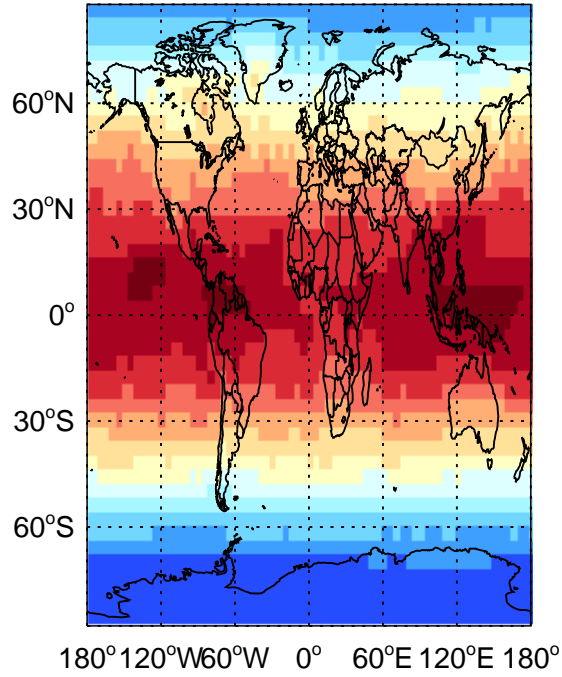
v11-01f-geosfp-Run0

JGLYC - J-Value @ surface for Apr



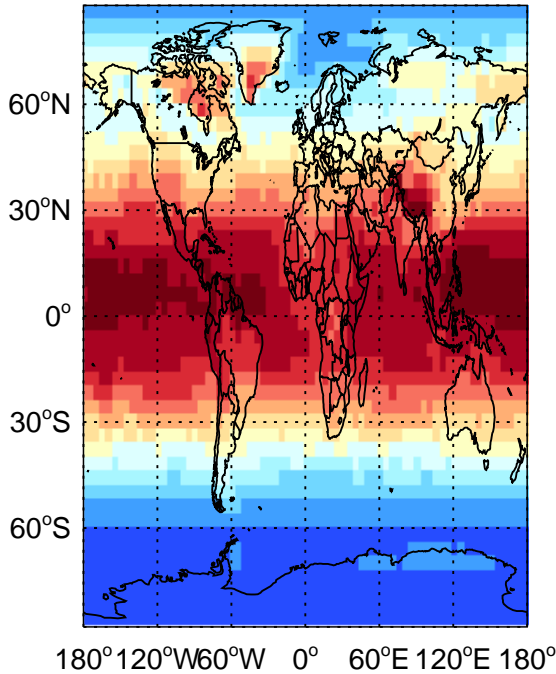
v11-01f-geosfp-Run0

JGLYC - J-Value @ 500 hPa for Apr



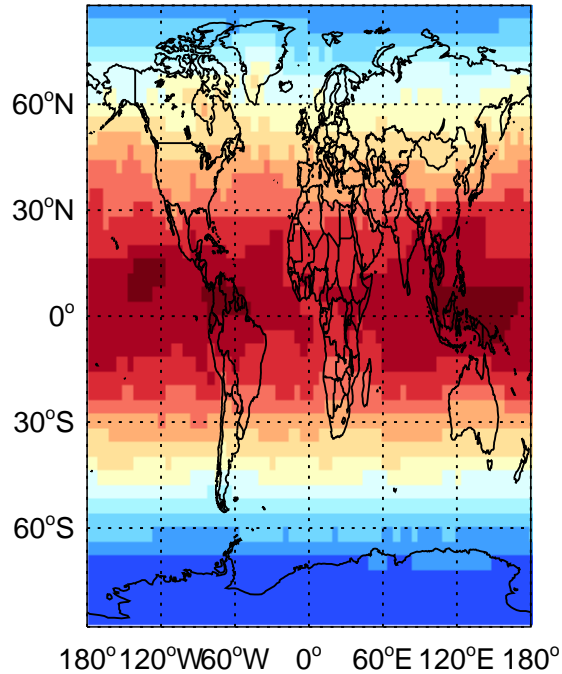
v11-01g-Run0

JGLYC - J-Value @ surface for Apr



v11-01g-Run0

JGLYC - J-Value @ 500 hPa for Apr

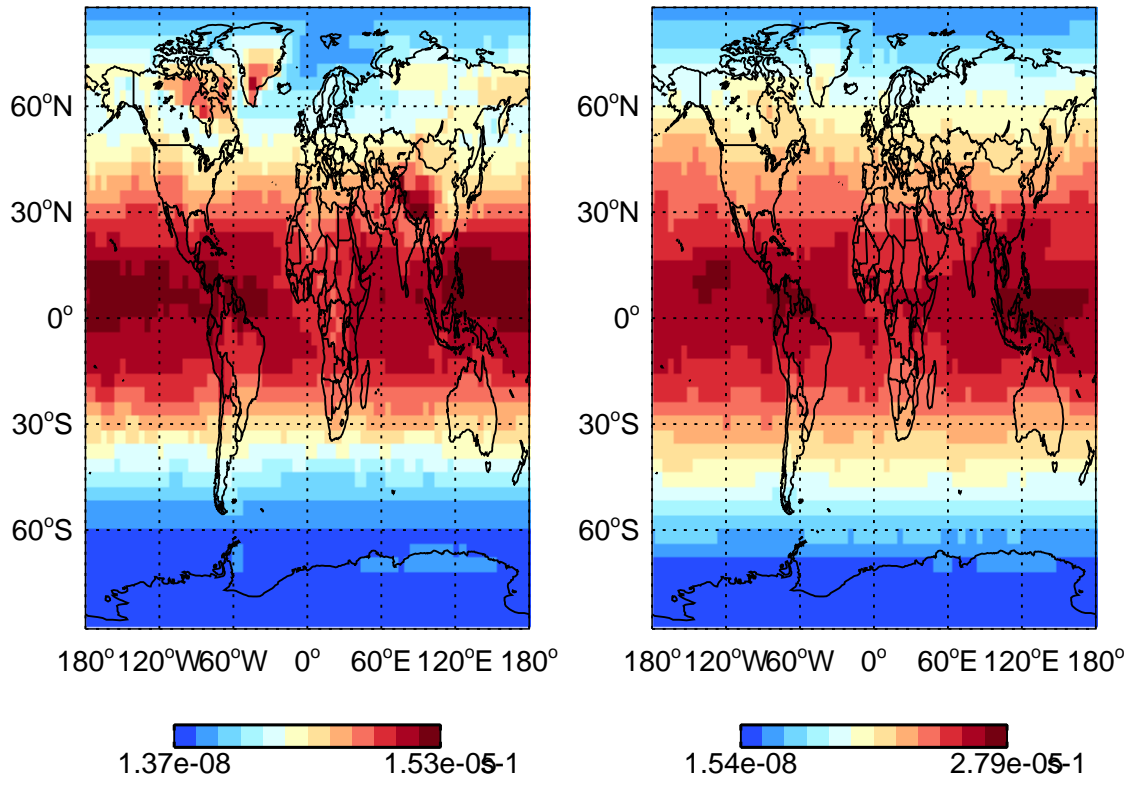


GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

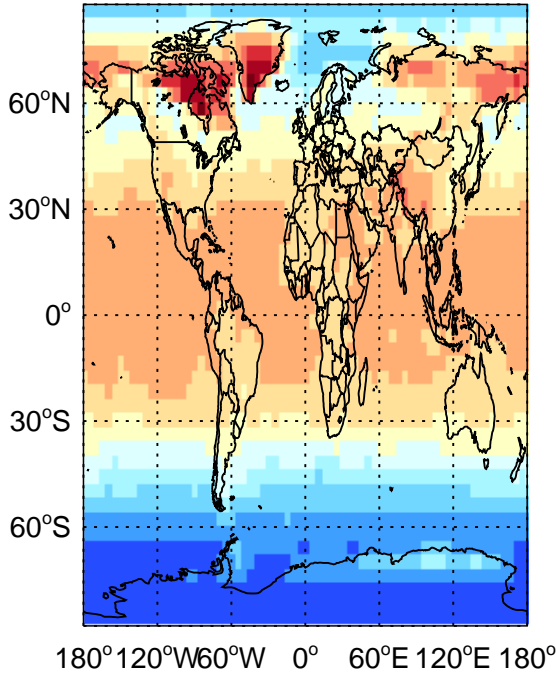
v11-01k-Run0

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



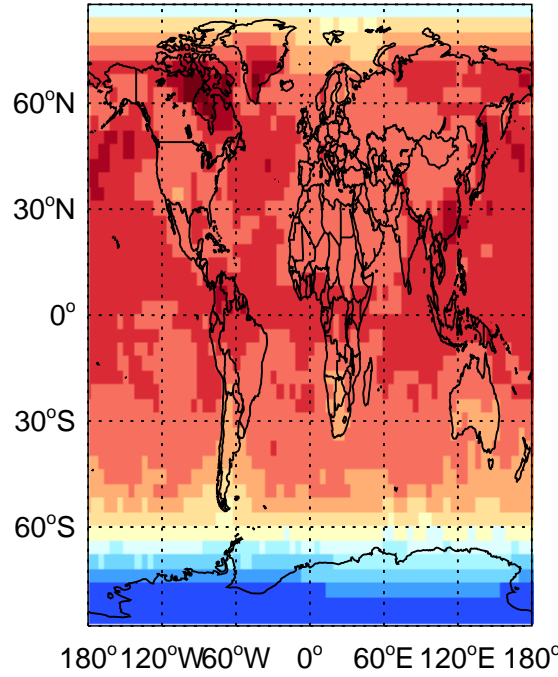
v11-01f-geosfp-Run0

JNO2 - J-Value @ surface for Apr



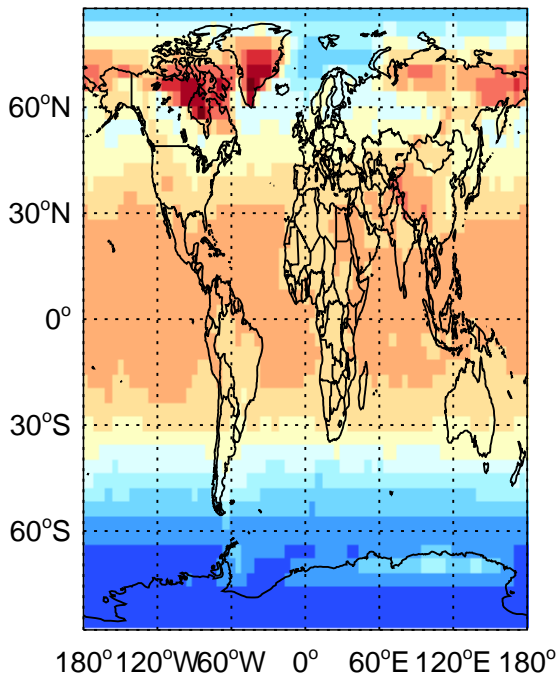
v11-01f-geosfp-Run0

JNO2 - J-Value @ 500 hPa for Apr



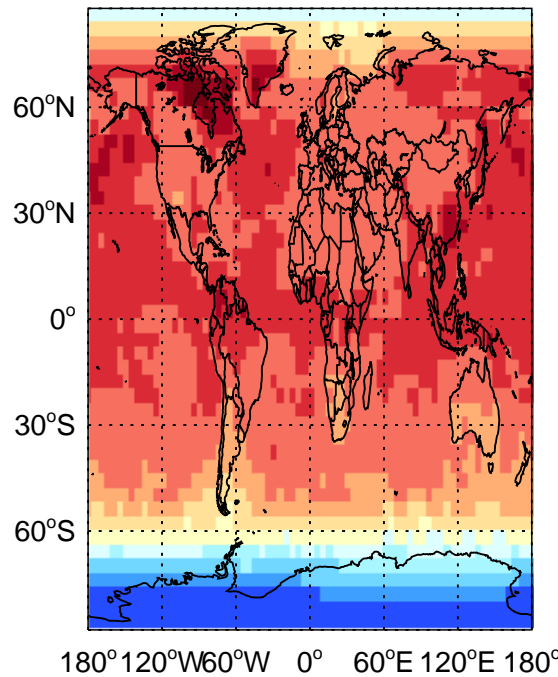
v11-01g-Run0

JNO2 - J-Value @ surface for Apr



v11-01g-Run0

JNO2 - J-Value @ 500 hPa for Apr



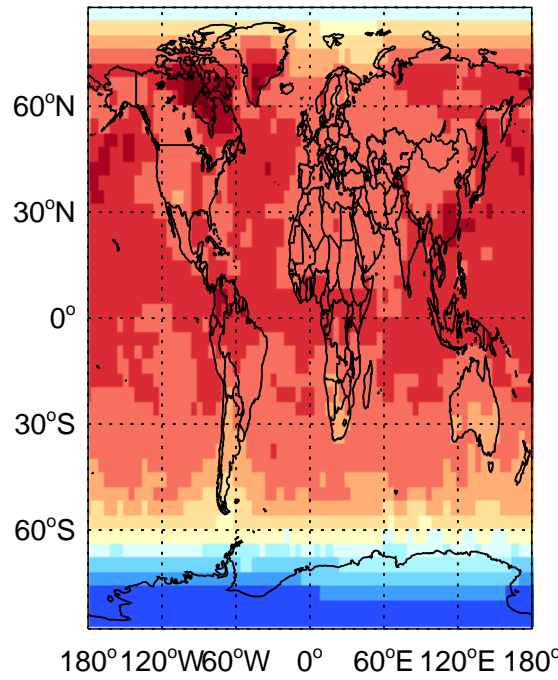
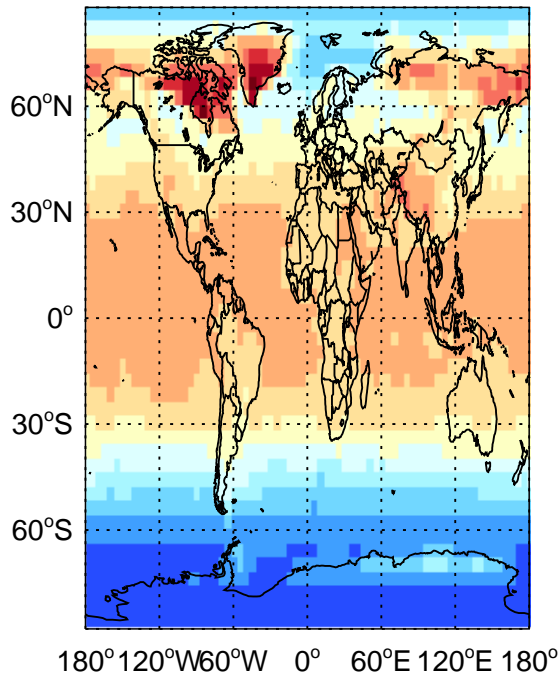
GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

v11-01k-Run0

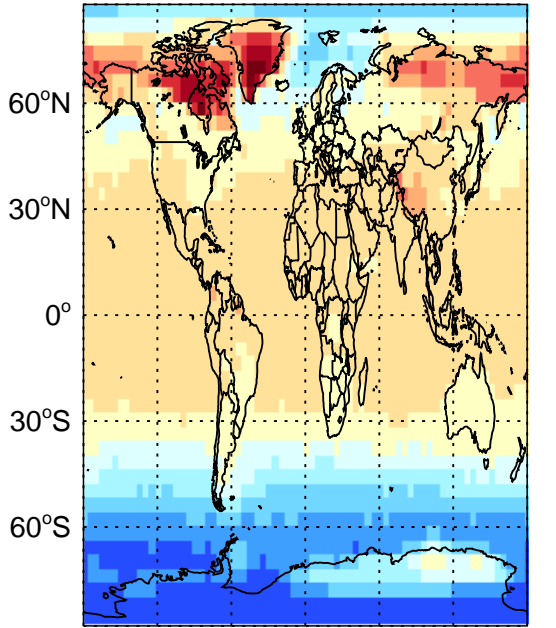
JNO2 - J-Value @ surface for Apr

JNO2 - J-Value @ 500 hPa for Apr



v11-01f-geosfp-Run0

JNO3 - J-Value @ surface for Apr

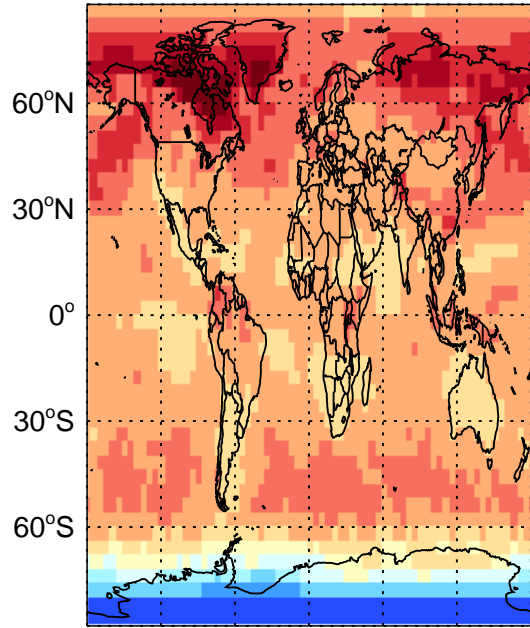


180° 120°W 60°W 0° 60°E 120°E 180°



v11-01f-geosfp-Run0

JNO3 - J-Value @ 500 hPa for Apr

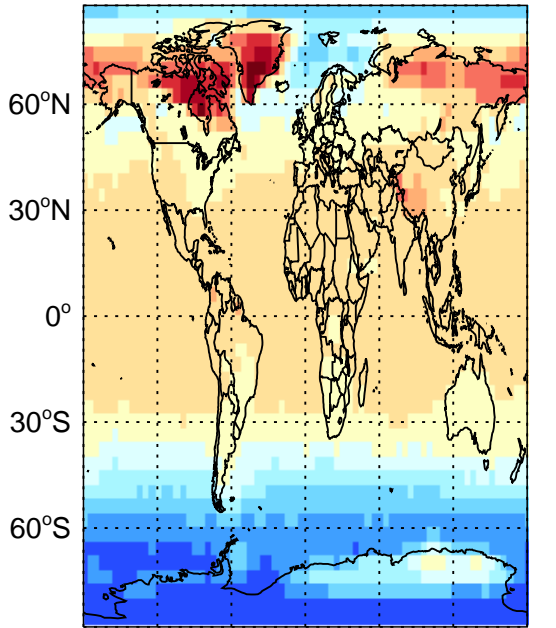


180° 120°W 60°W 0° 60°E 120°E 180°



v11-01g-Run0

JNO3 - J-Value @ surface for Apr

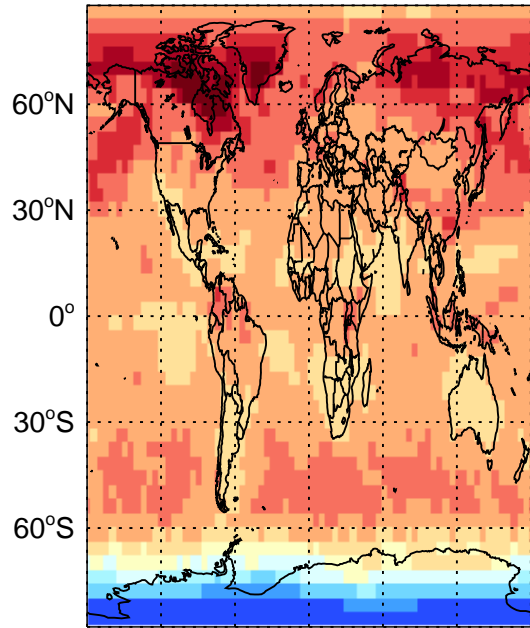


180° 120°W 60°W 0° 60°E 120°E 180°



v11-01g-Run0

JNO3 - J-Value @ 500 hPa for Apr



180° 120°W 60°W 0° 60°E 120°E 180°



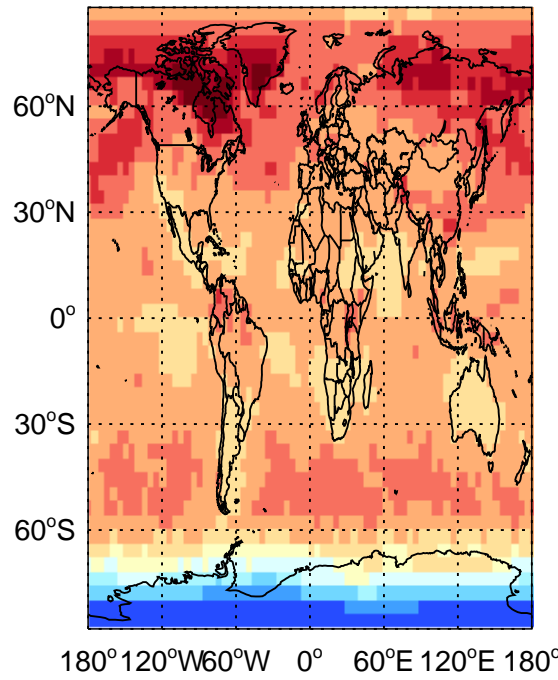
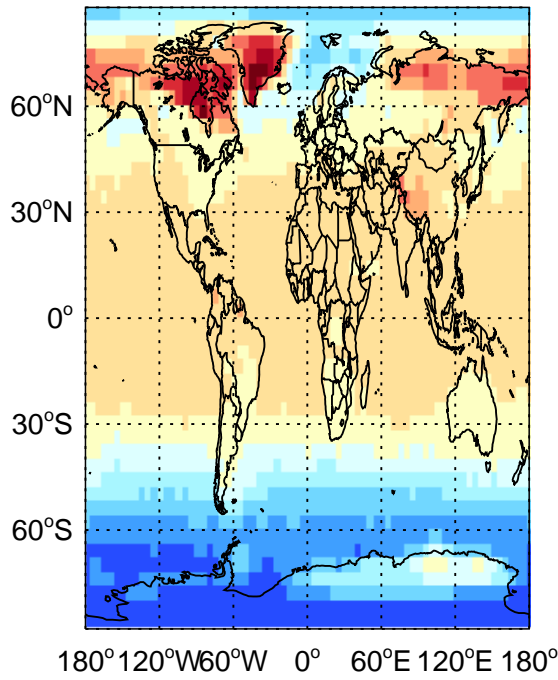
GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

v11-01k-Run0

JNO3 - J-Value @ surface for Apr

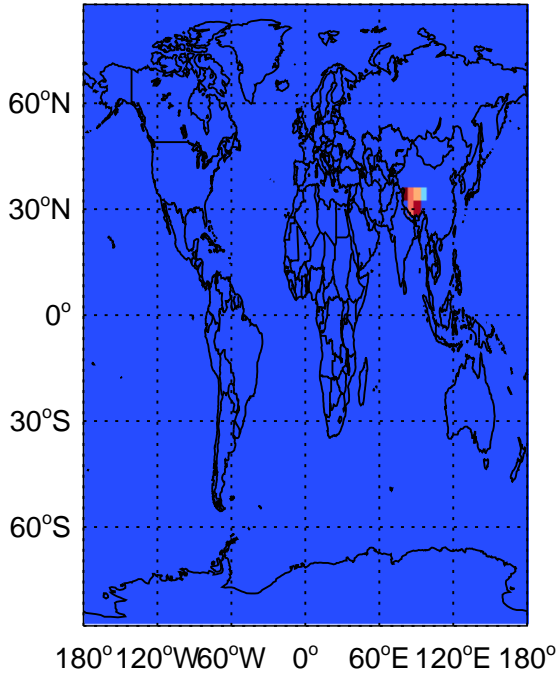
JNO3 - J-Value @ 500 hPa for Apr





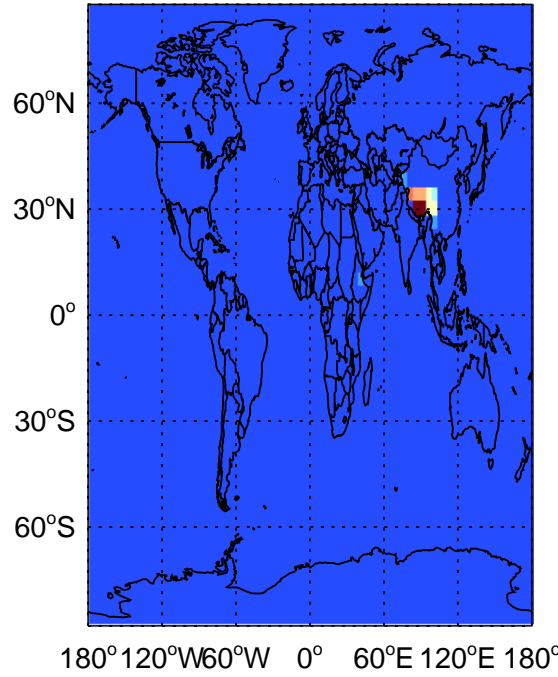
v11-01f-geosfp-Run0

JN2O - J-Value @ surface for Apr



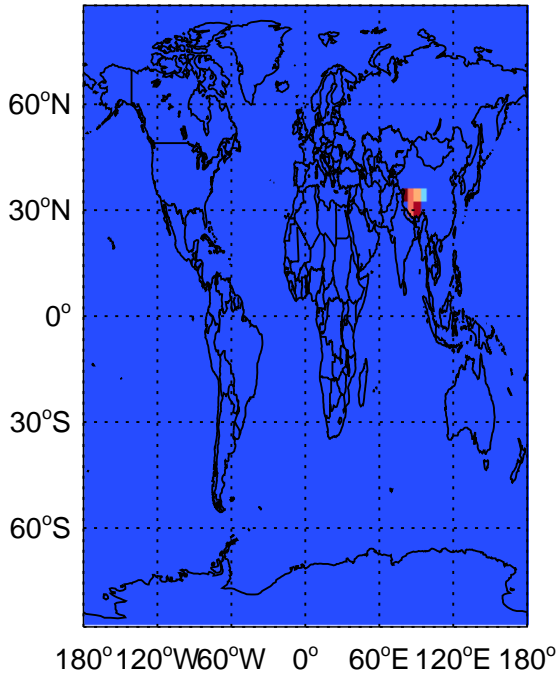
v11-01f-geosfp-Run0

JN2O - J-Value @ 500 hPa for Apr



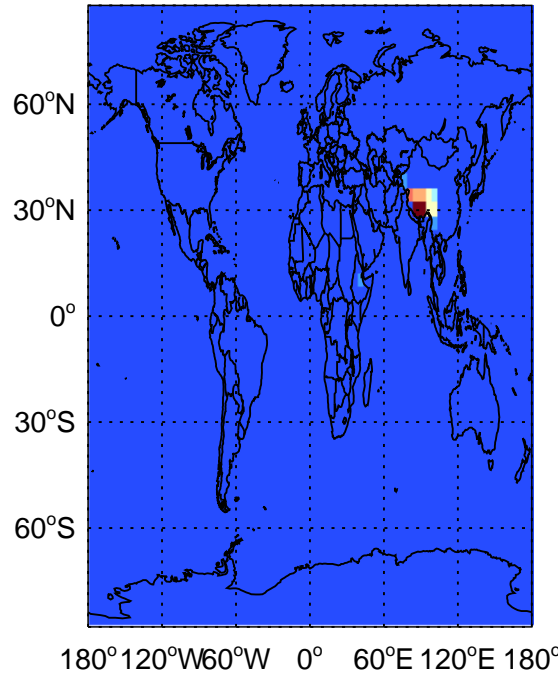
v11-01g-Run0

JN2O - J-Value @ surface for Apr



v11-01g-Run0

JN2O - J-Value @ 500 hPa for Apr



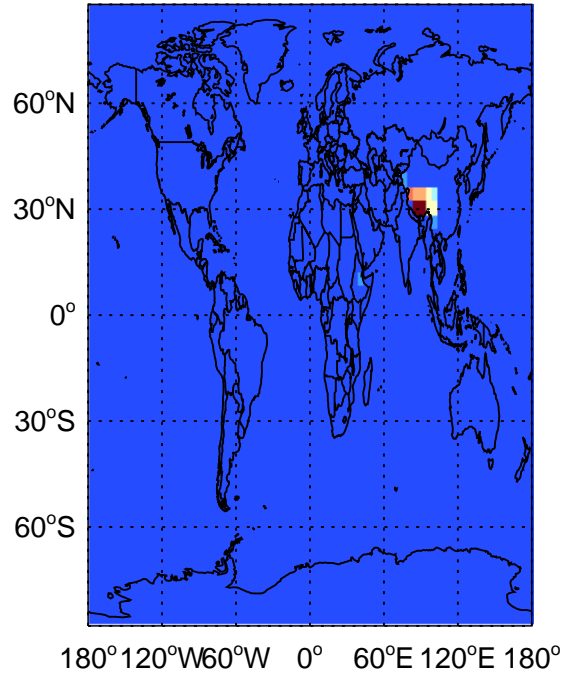
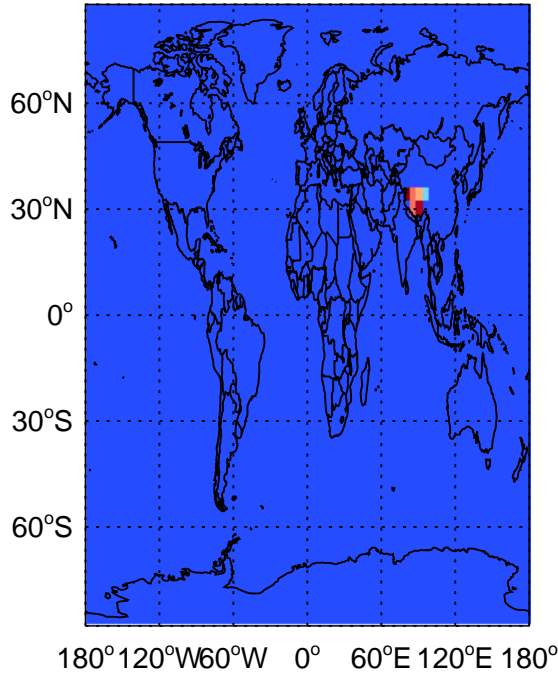
GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

v11-01k-Run0

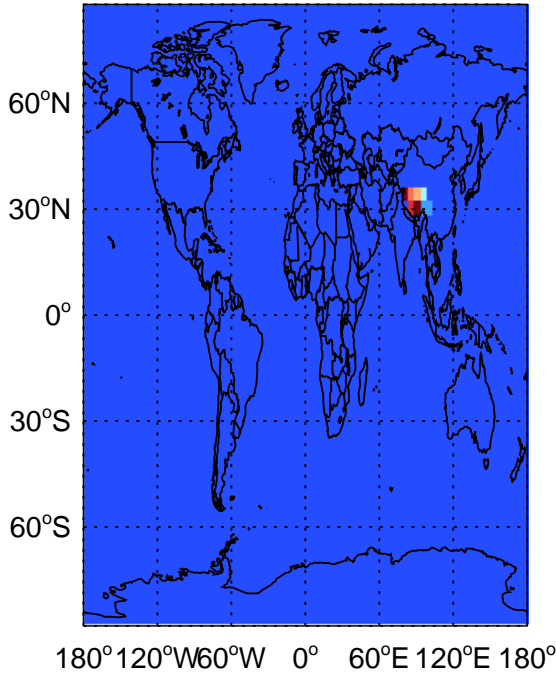
JN2O - J-Value @ surface for Apr

JN2O - J-Value @ 500 hPa for Apr



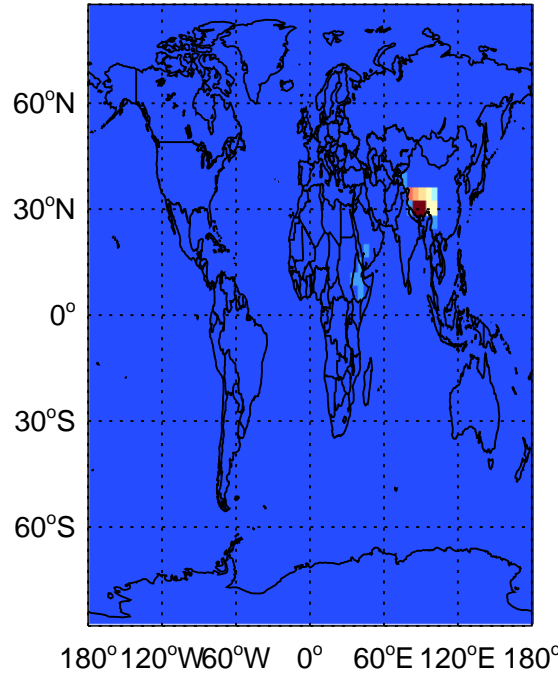
v11-01f-geosfp-Run0

JCCI4 - J-Value @ surface for Apr



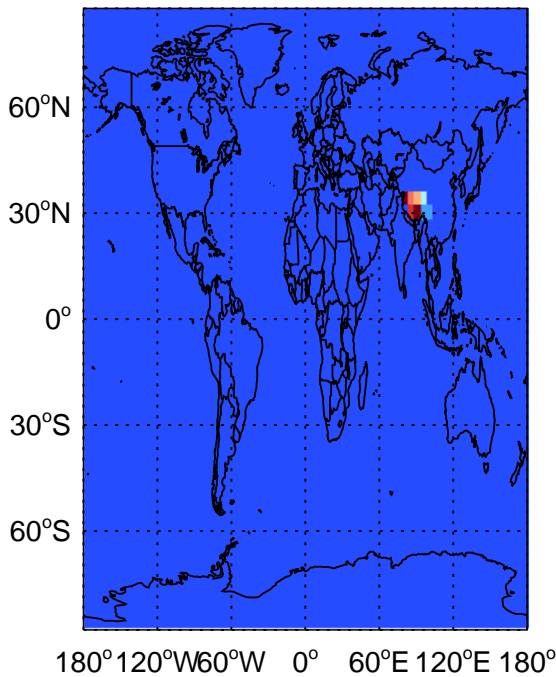
v11-01f-geosfp-Run0

JCCI4 - J-Value @ 500 hPa for Apr



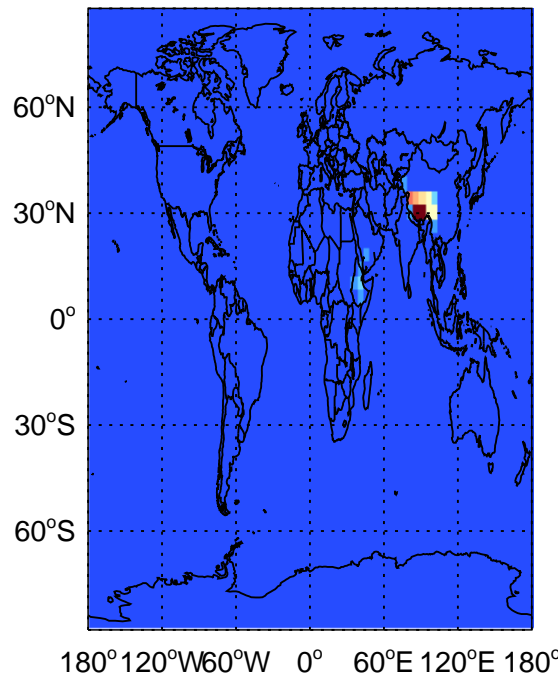
v11-01g-Run0

JCCI4 - J-Value @ surface for Apr



v11-01g-Run0

JCCI4 - J-Value @ 500 hPa for Apr



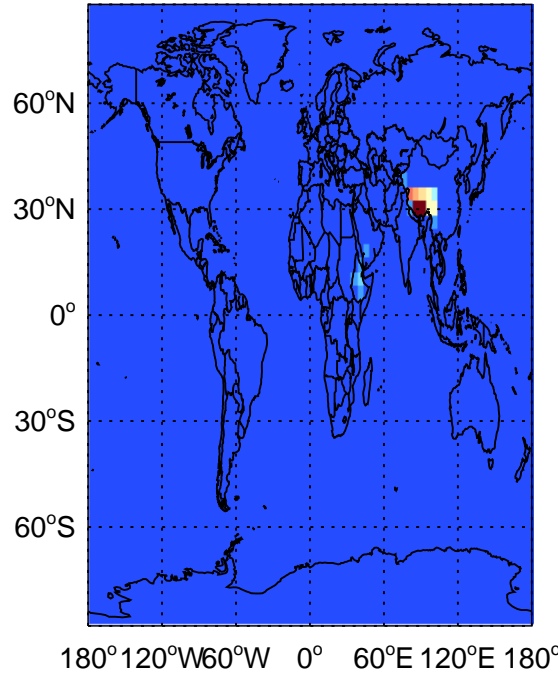
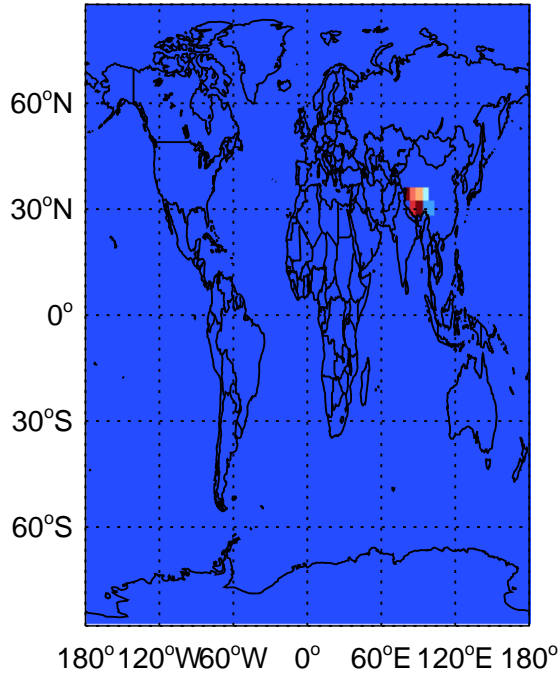
GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

v11-01k-Run0

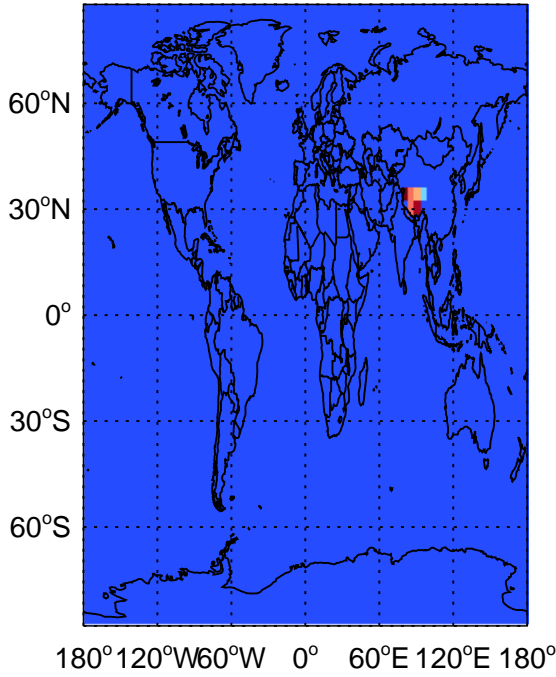
JCCI4 - J-Value @ surface for Apr

JCCI4 - J-Value @ 500 hPa for Apr



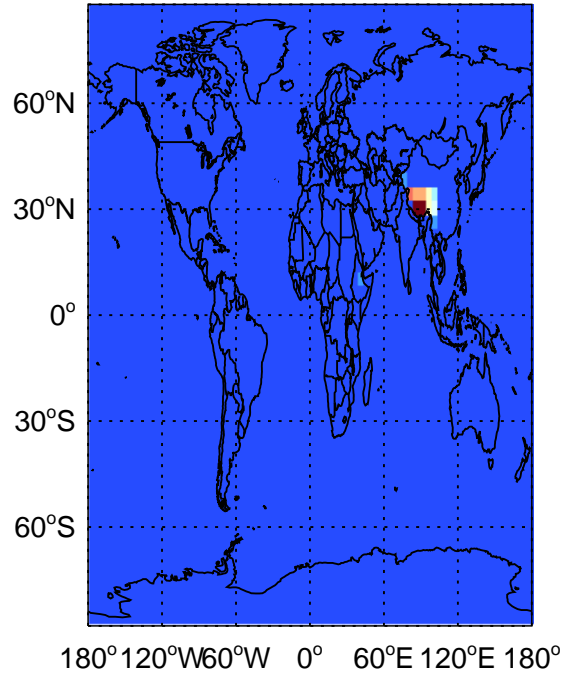
v11-01f-geosfp-Run0

JCH3Cl - J-Value @ surface for Apr



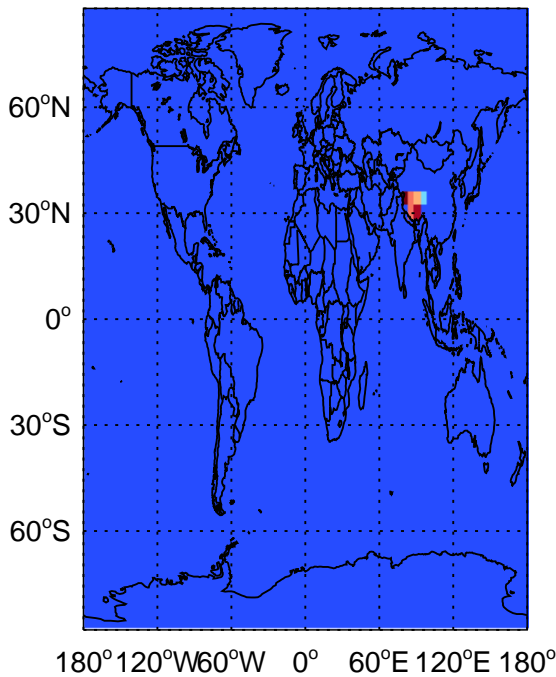
v11-01f-geosfp-Run0

JCH3Cl - J-Value @ 500 hPa for Apr



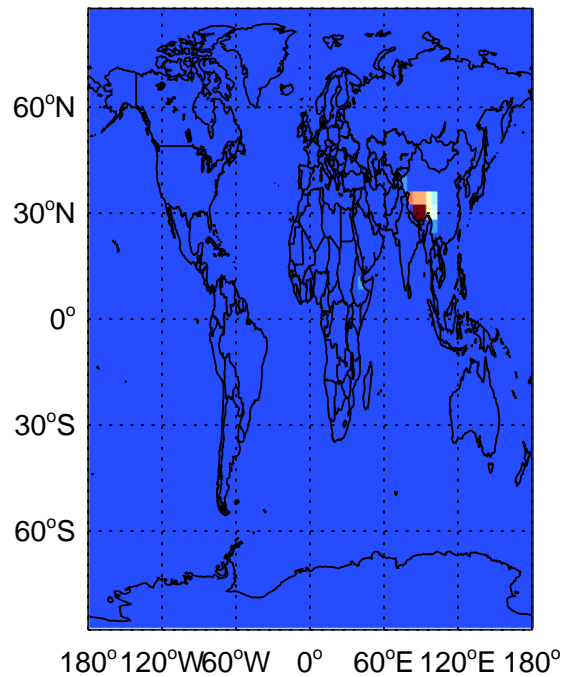
v11-01g-Run0

JCH3Cl - J-Value @ surface for Apr



v11-01g-Run0

JCH3Cl - J-Value @ 500 hPa for Apr

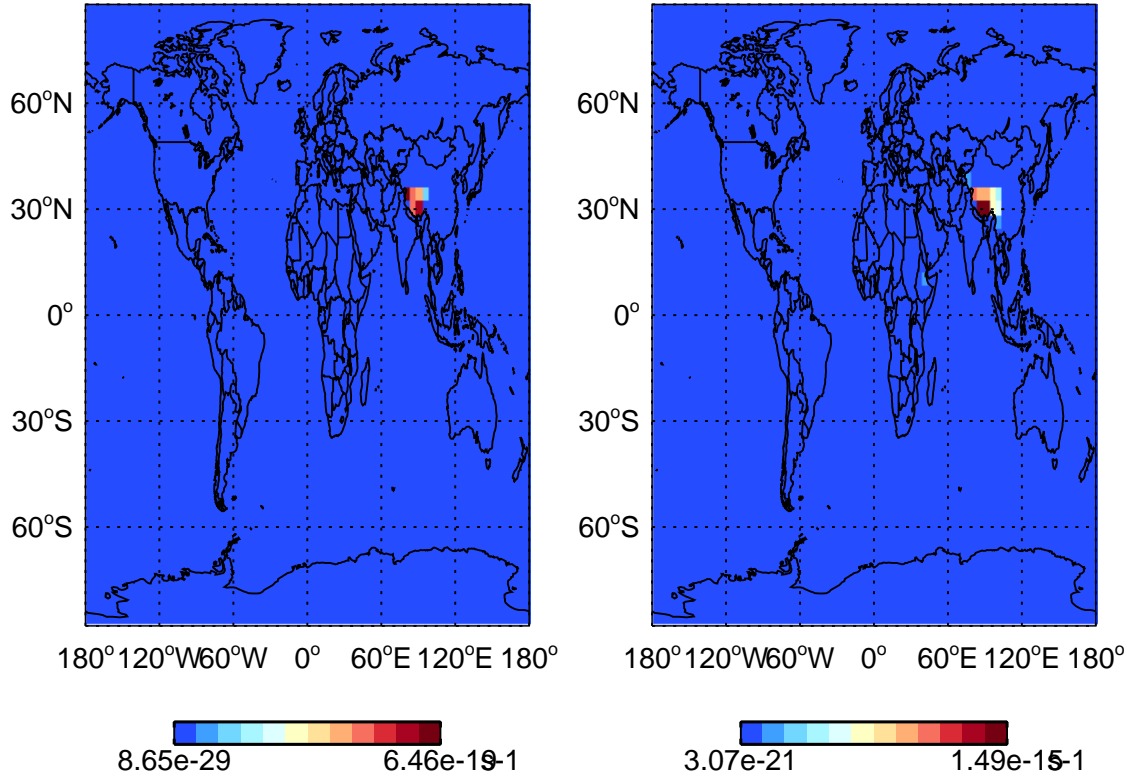


GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

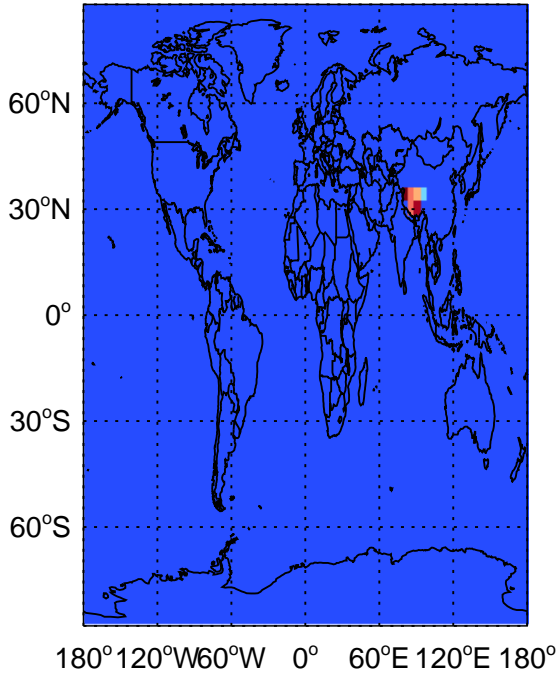
v11-01k-Run0

JCH3Cl - J-Value @ surface for Apr JCH3Cl - J-Value @ 500 hPa for Apr



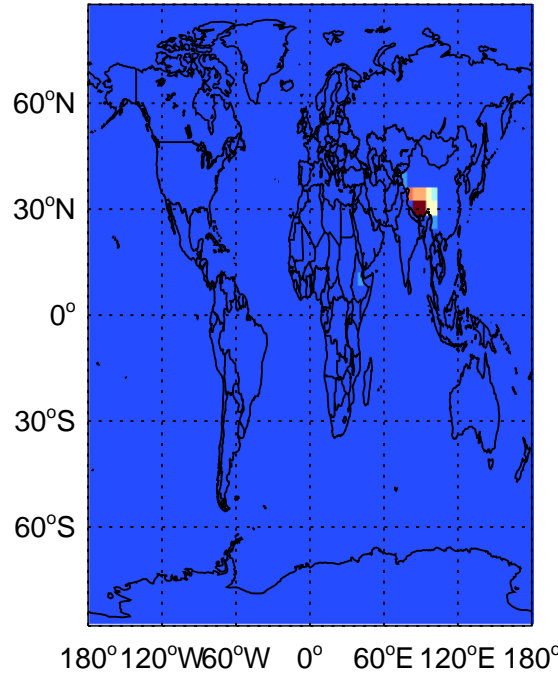
v11-01f-geosfp-Run0

JCFC11 - J-Value @ surface for Apr



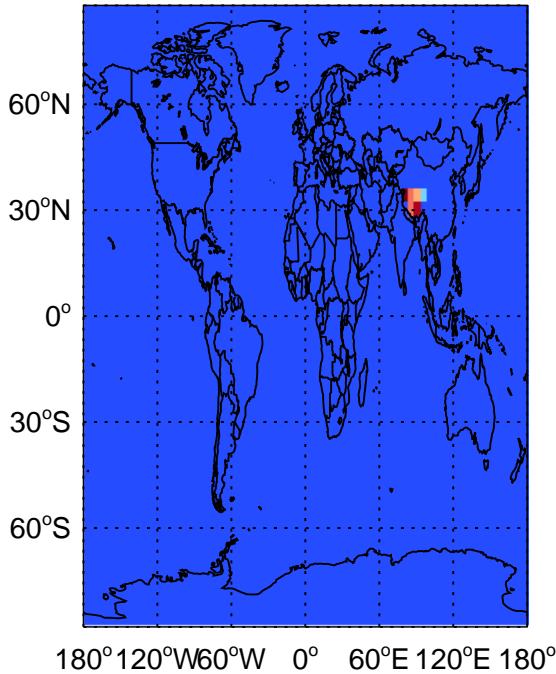
v11-01f-geosfp-Run0

JCFC11 - J-Value @ 500 hPa for Apr



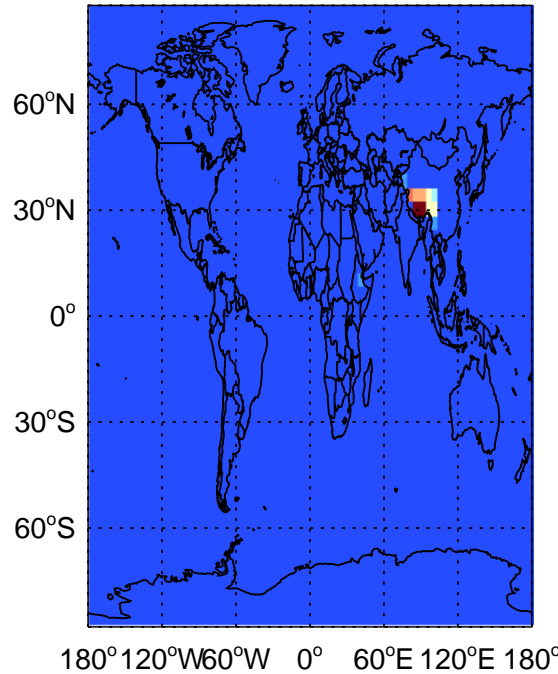
v11-01g-Run0

JCFC11 - J-Value @ surface for Apr



v11-01g-Run0

JCFC11 - J-Value @ 500 hPa for Apr

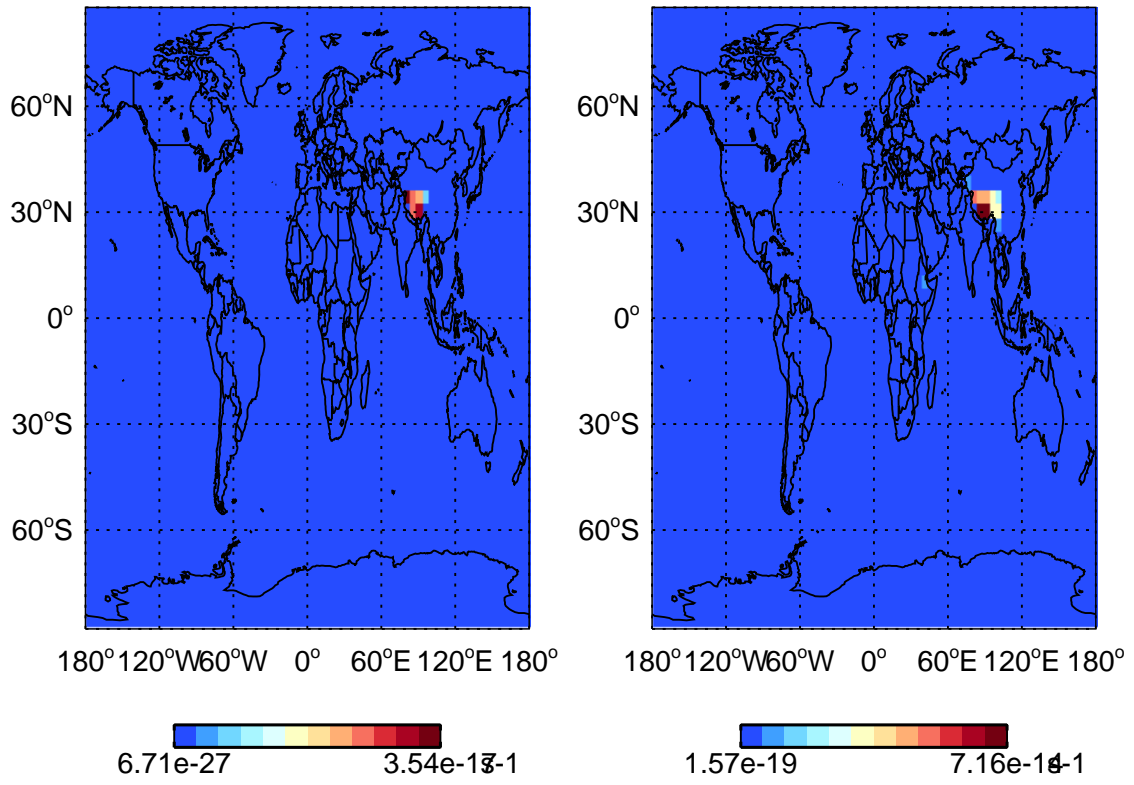


GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

v11-01k-Run0

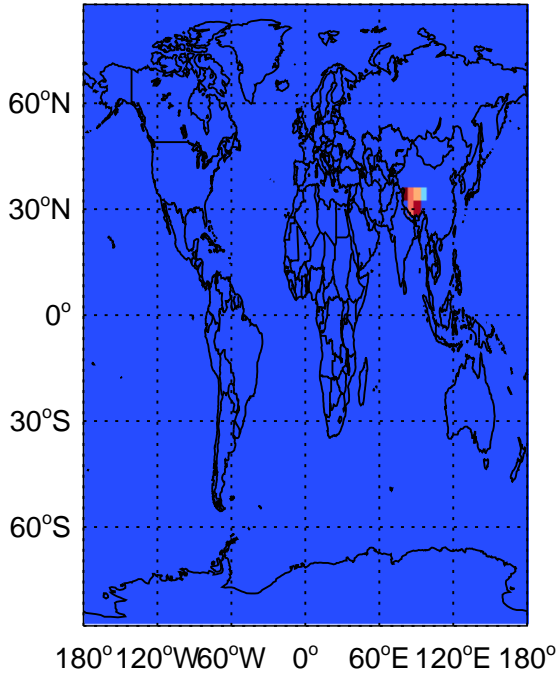
JCFC11 - J-Value @ surface for Apr JCFC11 - J-Value @ 500 hPa for Apr





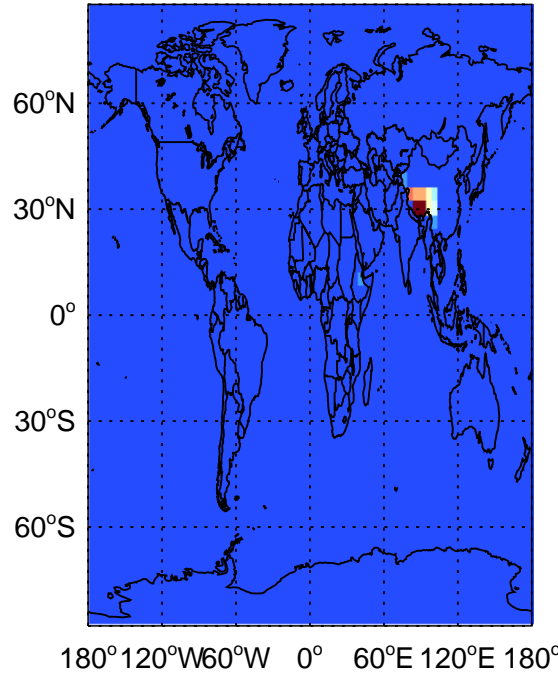
v11-01f-geosfp-Run0

JCFC12 - J-Value @ surface for Apr



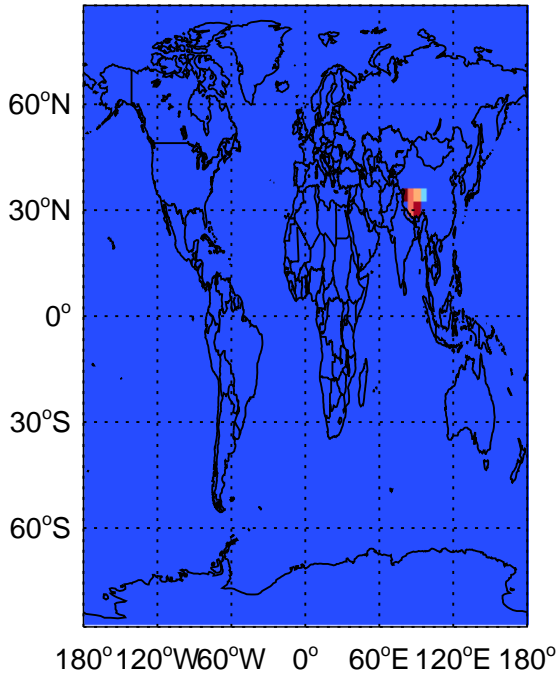
v11-01f-geosfp-Run0

JCFC12 - J-Value @ 500 hPa for Apr



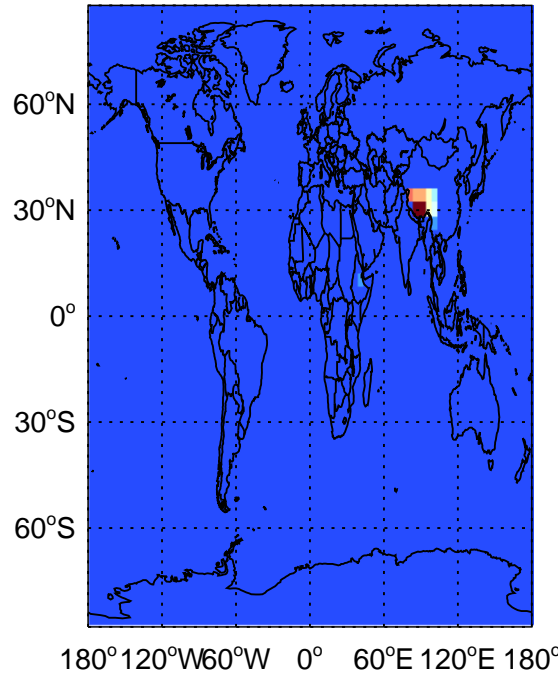
v11-01g-Run0

JCFC12 - J-Value @ surface for Apr



v11-01g-Run0

JCFC12 - J-Value @ 500 hPa for Apr

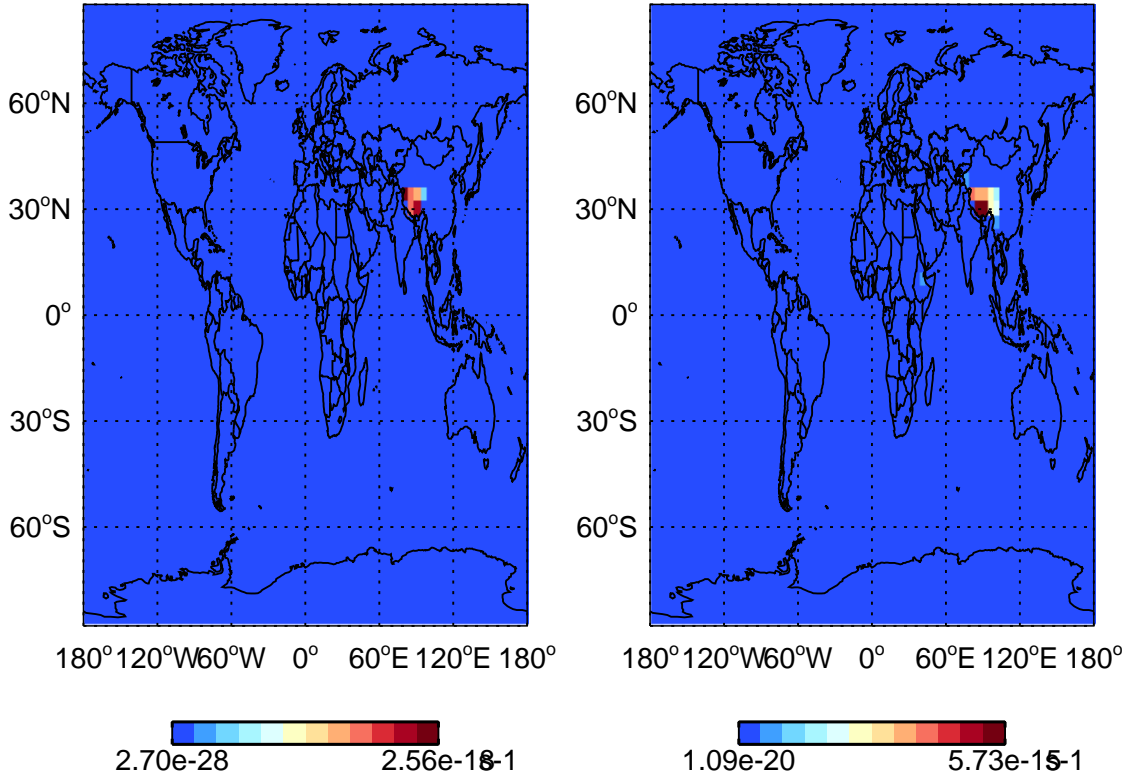


GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

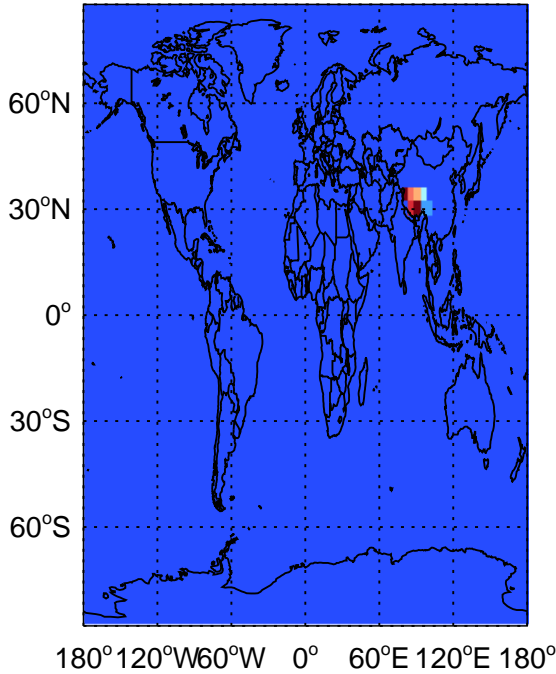
v11-01k-Run0

JCFC12 - J-Value @ surface for Apr JCFC12 - J-Value @ 500 hPa for Apr



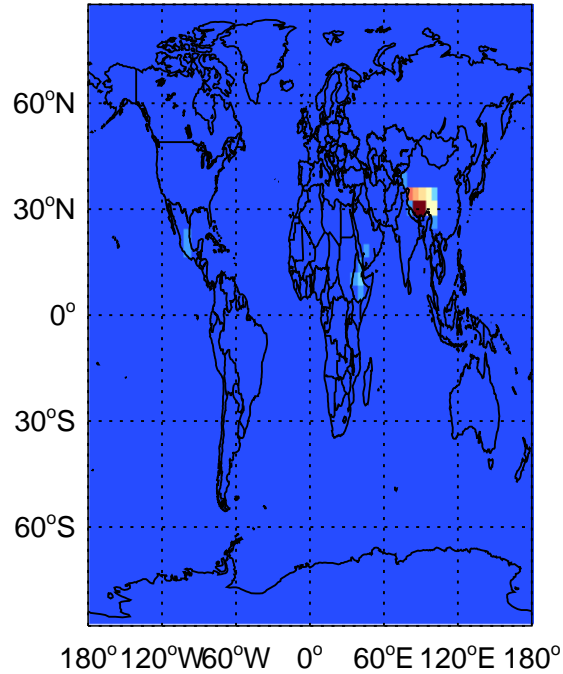
v11-01f-geosfp-Run0

JO2 - J-Value @ surface for Apr



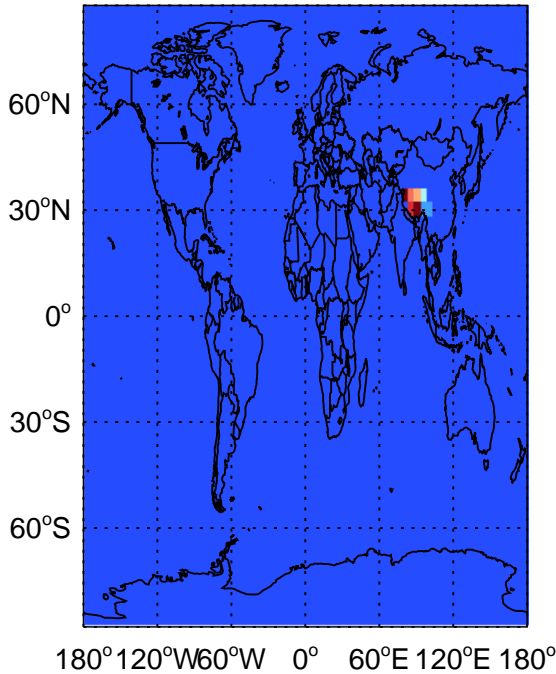
v11-01f-geosfp-Run0

JO2 - J-Value @ 500 hPa for Apr



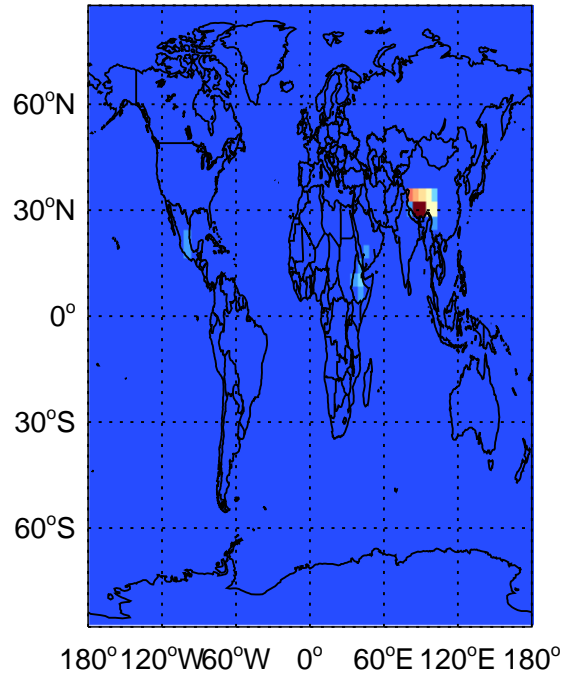
v11-01g-Run0

JO2 - J-Value @ surface for Apr



v11-01g-Run0

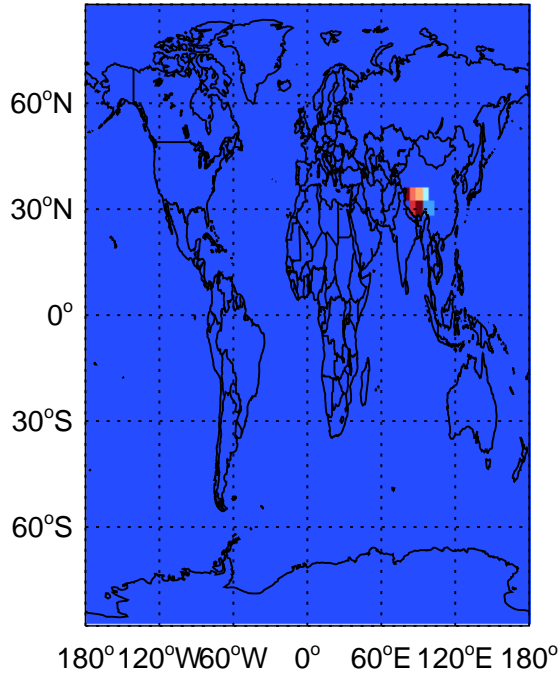
JO2 - J-Value @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

JO2 - J-Value @ surface for Apr



v11-01k-Run0

JO2 - J-Value @ 500 hPa for Apr

