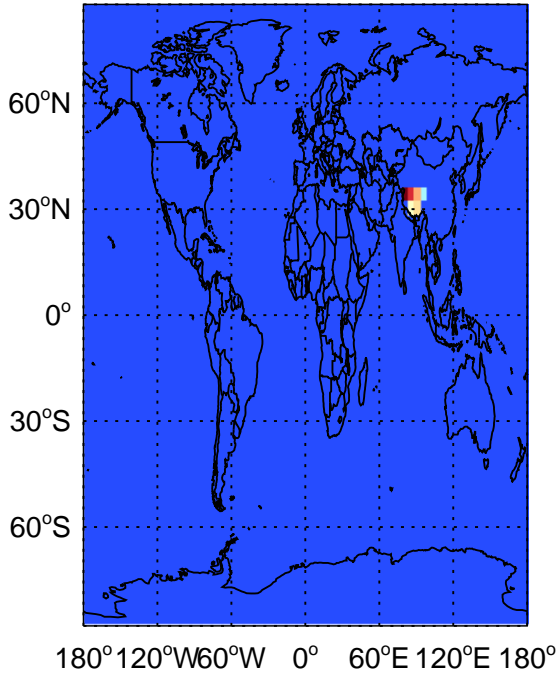


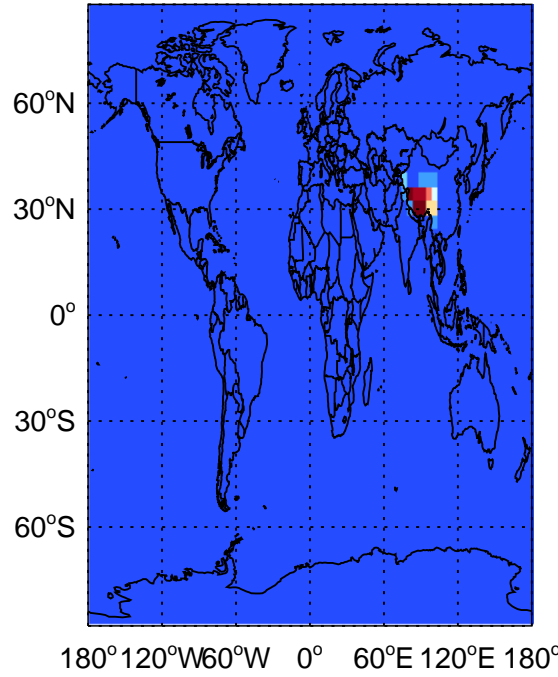
v11-01f-geosfp-Run0

JNO - J-Value @ surface for Jul



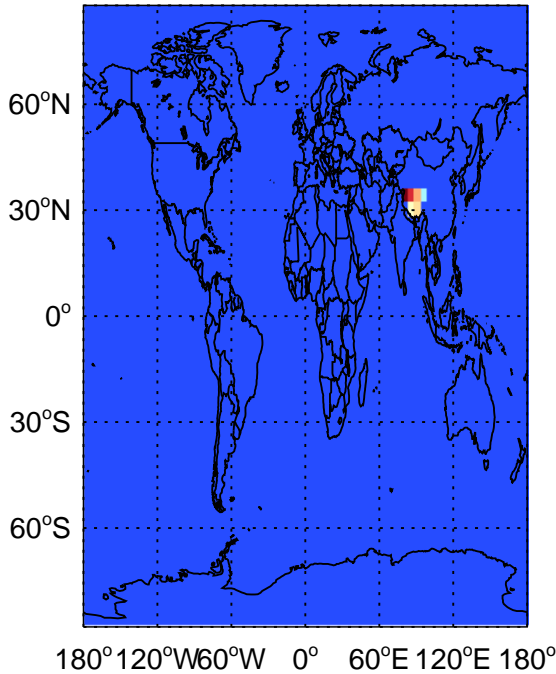
v11-01f-geosfp-Run0

JNO - J-Value @ 500 hPa for Jul



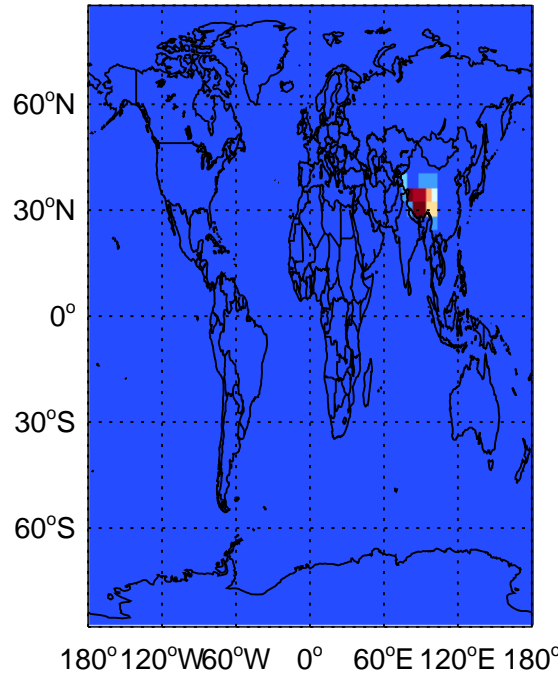
v11-01g-Run0

JNO - J-Value @ surface for Jul



v11-01g-Run0

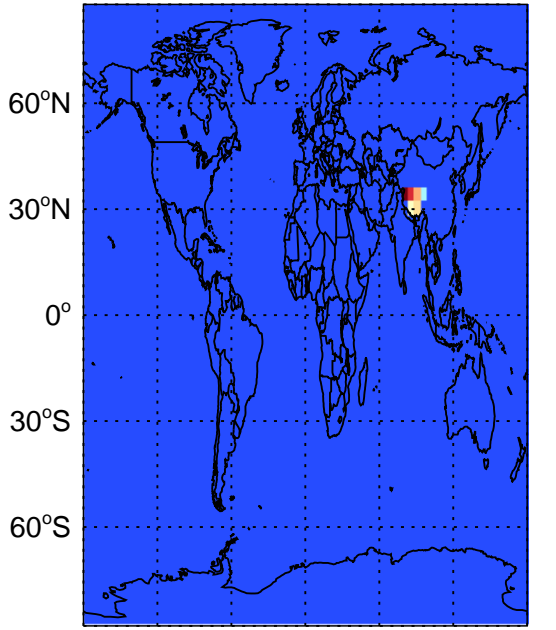
JNO - J-Value @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

JNO - J-Value @ surface for Jul

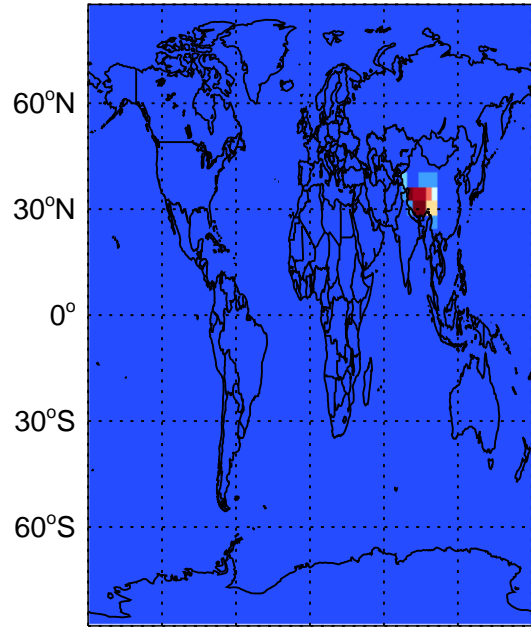


180° 120°W 60°W 0° 60°E 120°E 180°



v11-01k-Run0

JNO - J-Value @ 500 hPa for Jul

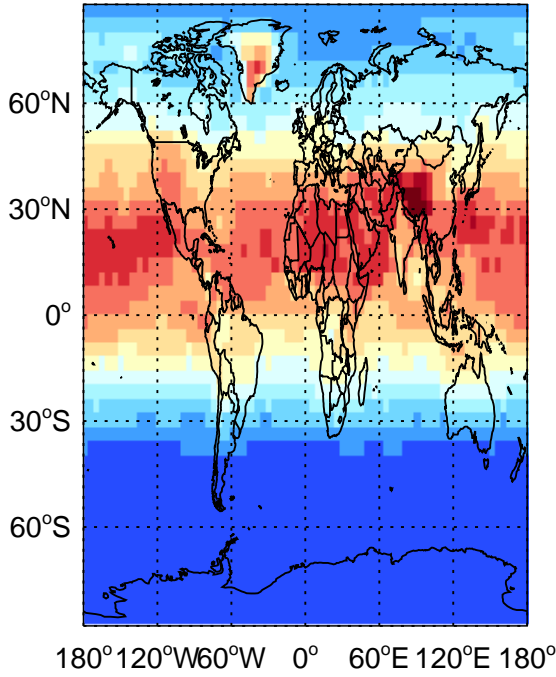


180° 120°W 60°W 0° 60°E 120°E 180°



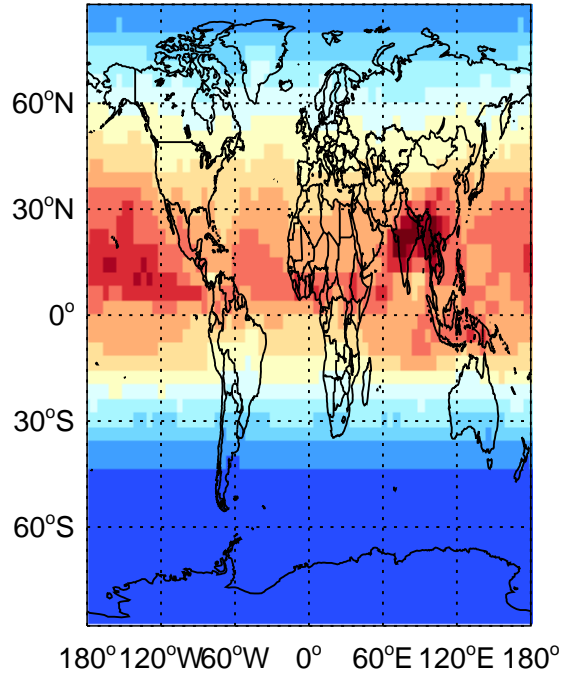
v11-01f-geosfp-Run0

JO3_O1D - J-Value @ surface for Jul



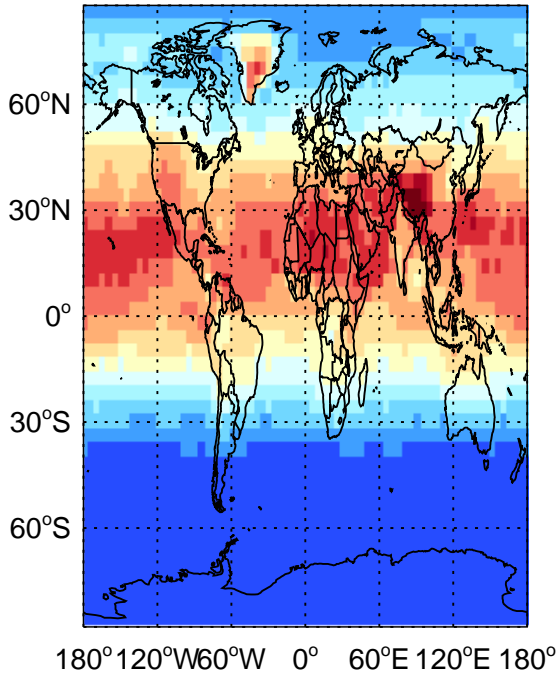
v11-01f-geosfp-Run0

JO3_O1D - J-Value @ 500 hPa for Jul



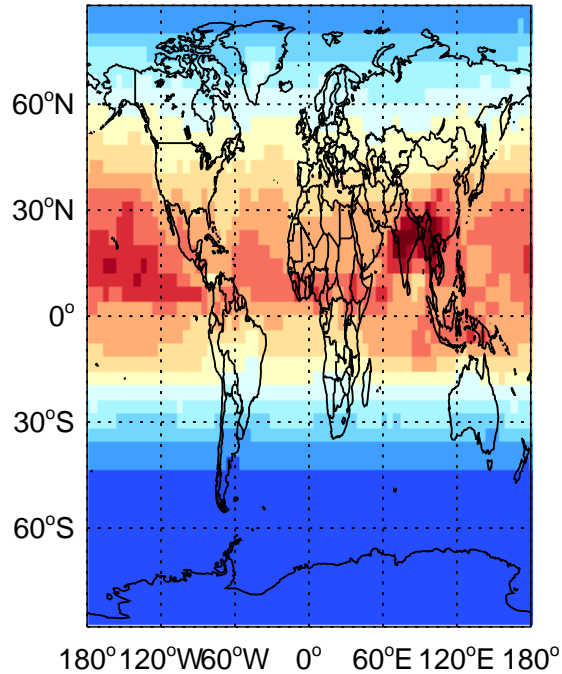
v11-01g-Run0

JO3_O1D - J-Value @ surface for Jul



v11-01g-Run0

JO3_O1D - J-Value @ 500 hPa for Jul



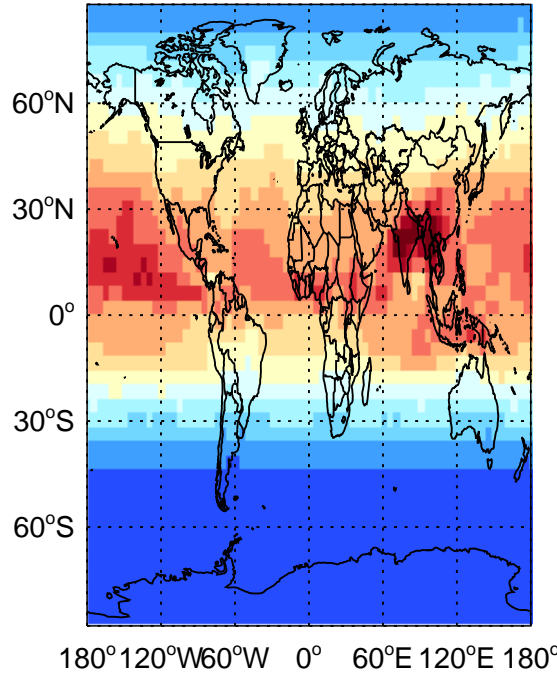
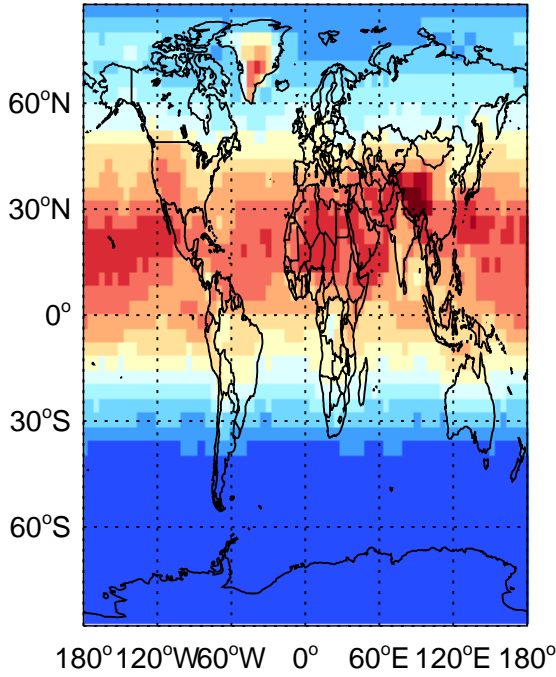
GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

v11-01k-Run0

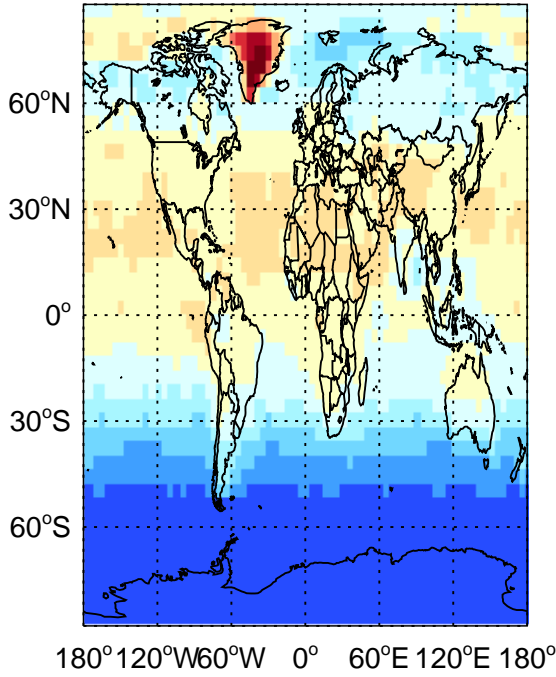
JO3_O1D - J-Value @ surface for Jul

JO3_O1D - J-Value @ 500 hPa for Jul



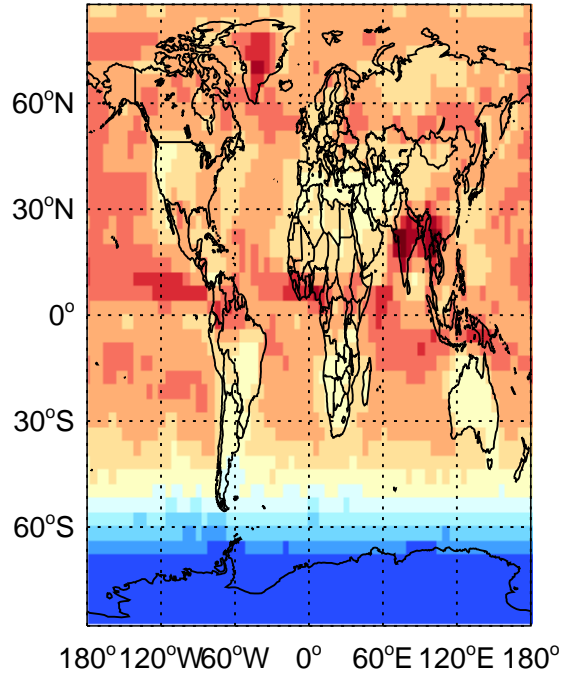
v11-01f-geosfp-Run0

JO3_O3P - J-Value @ surface for Jul



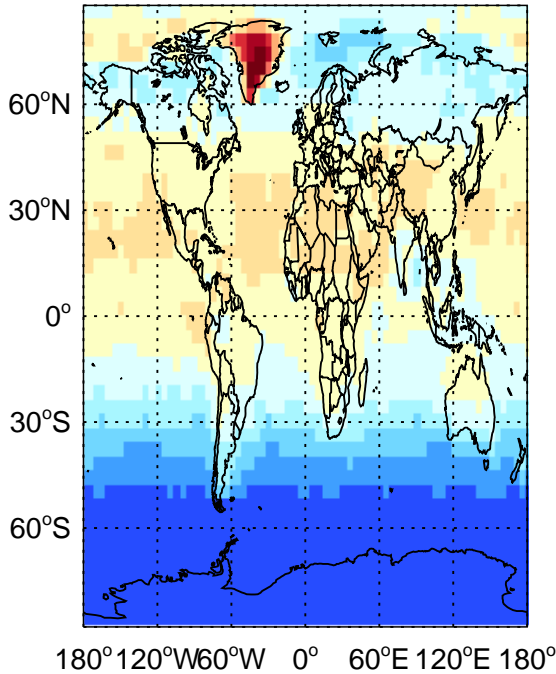
v11-01f-geosfp-Run0

JO3_O3P - J-Value @ 500 hPa for Jul



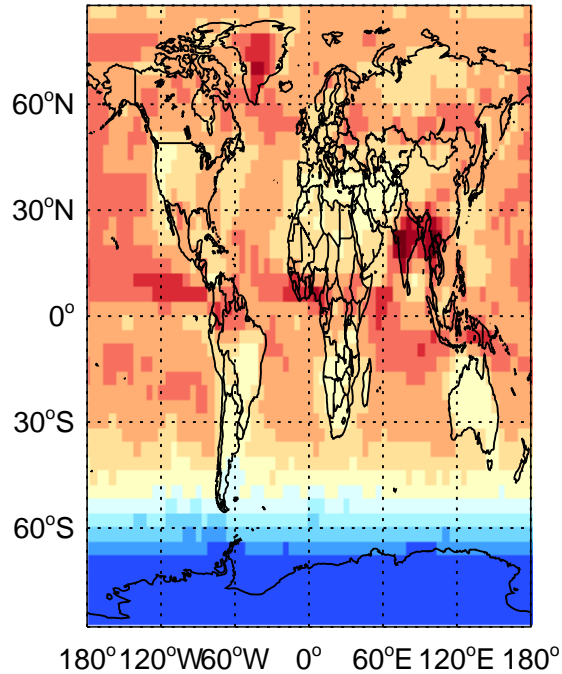
v11-01g-Run0

JO3_O3P - J-Value @ surface for Jul



v11-01g-Run0

JO3_O3P - J-Value @ 500 hPa for Jul

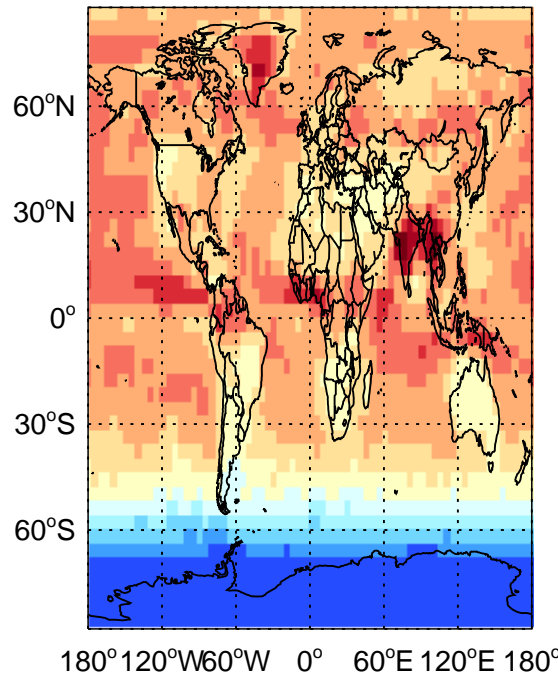
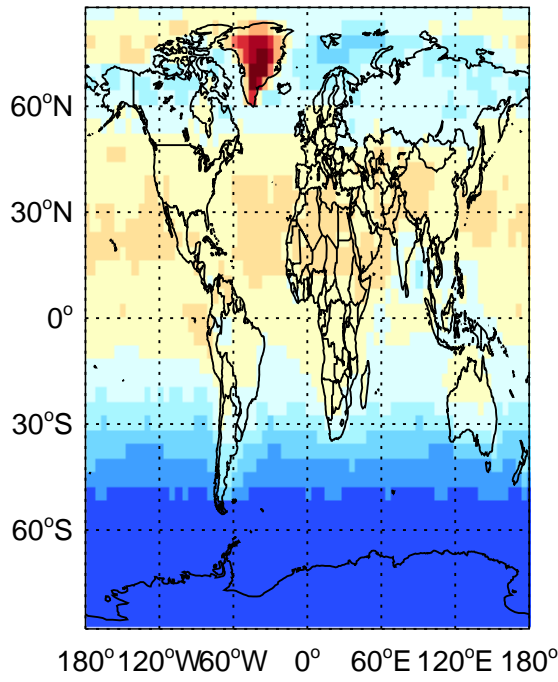


GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

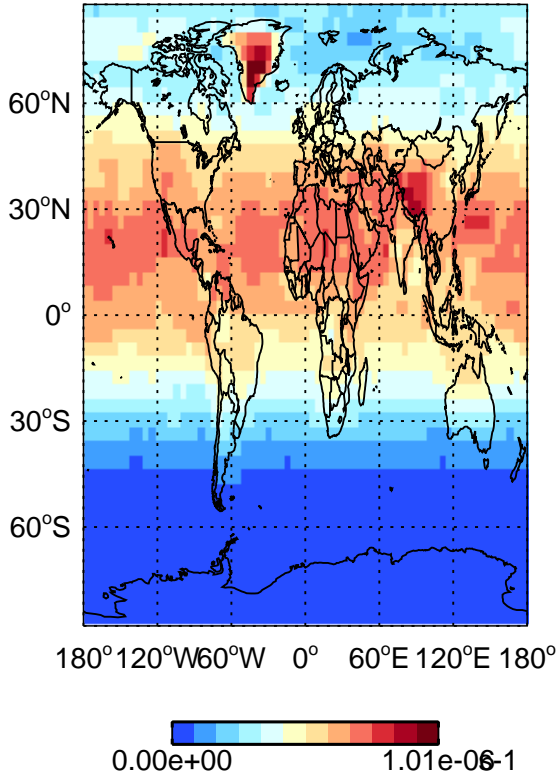
v11-01k-Run0

JO3_O3P - J-Value @ surface for Jul | JO3_O3P - J-Value @ 500 hPa for Jul



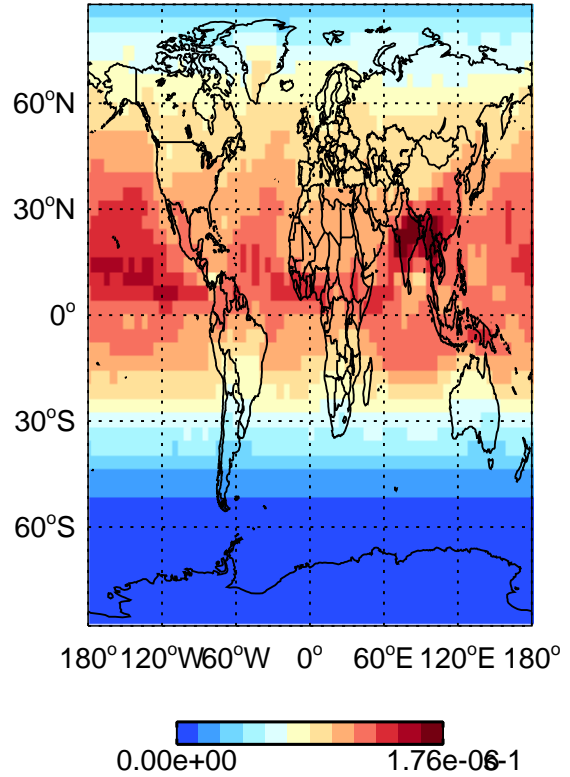
v11-01f-geosfp-Run0

JHNO3 - J-Value @ surface for Jul



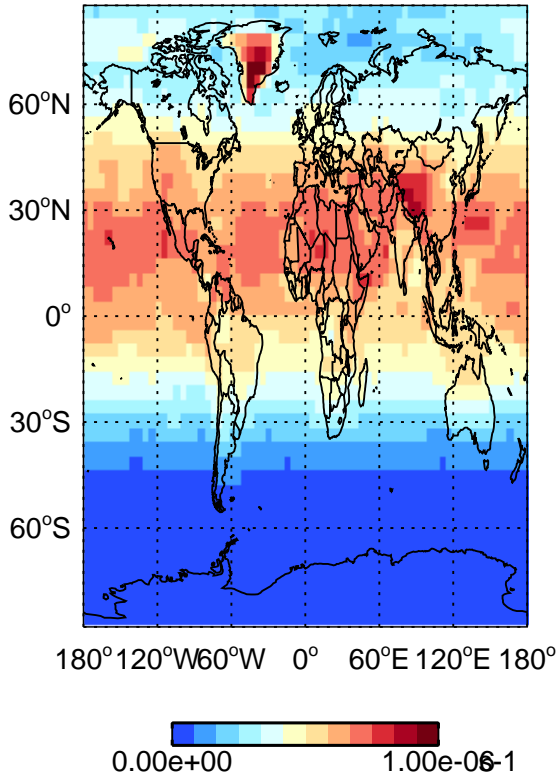
v11-01f-geosfp-Run0

JHNO3 - J-Value @ 500 hPa for Jul



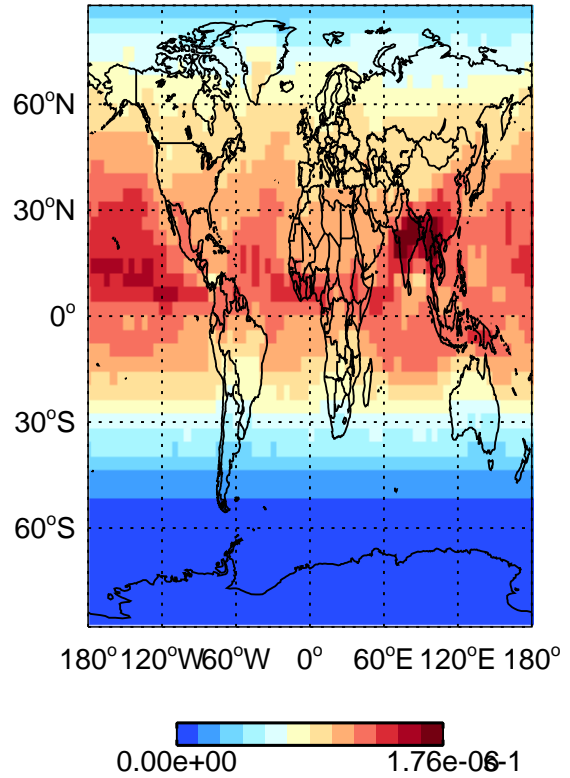
v11-01g-Run0

JHNO3 - J-Value @ surface for Jul



v11-01g-Run0

JHNO3 - J-Value @ 500 hPa for Jul



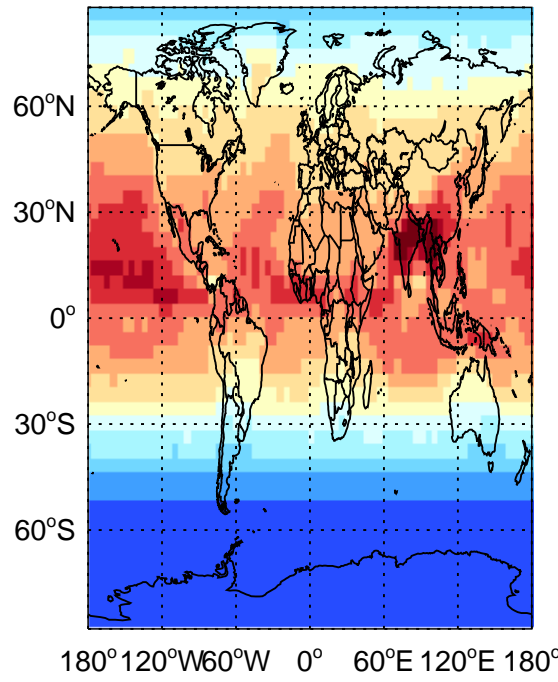
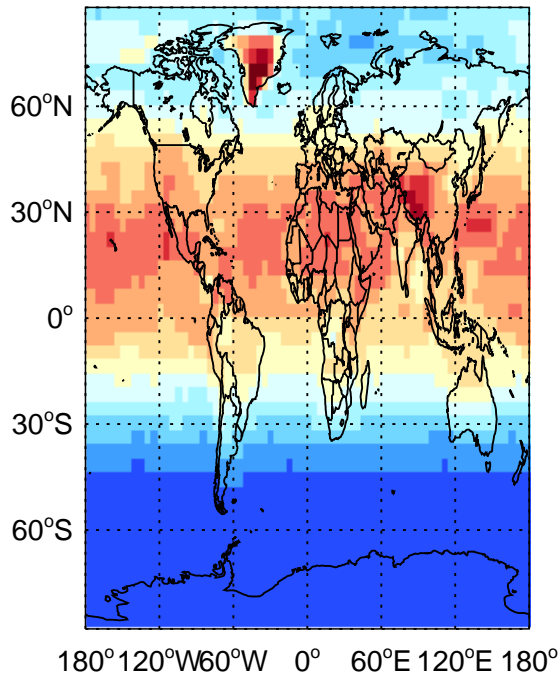
GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

v11-01k-Run0

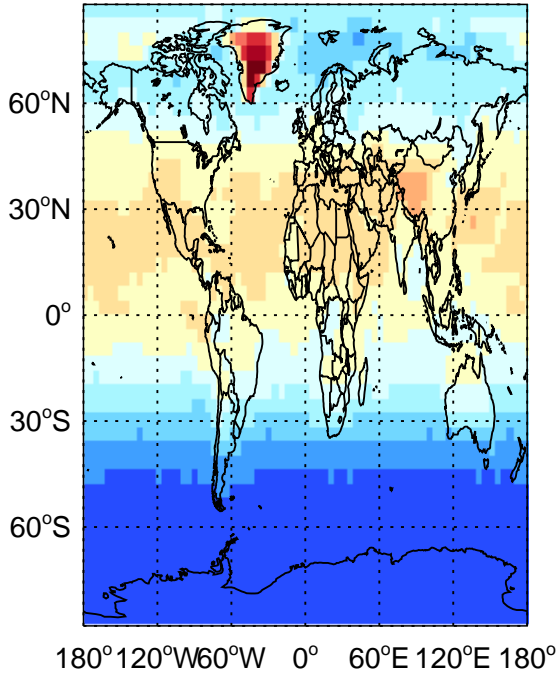
JHNO3 - J-Value @ surface for Jul

JHNO3 - J-Value @ 500 hPa for Jul



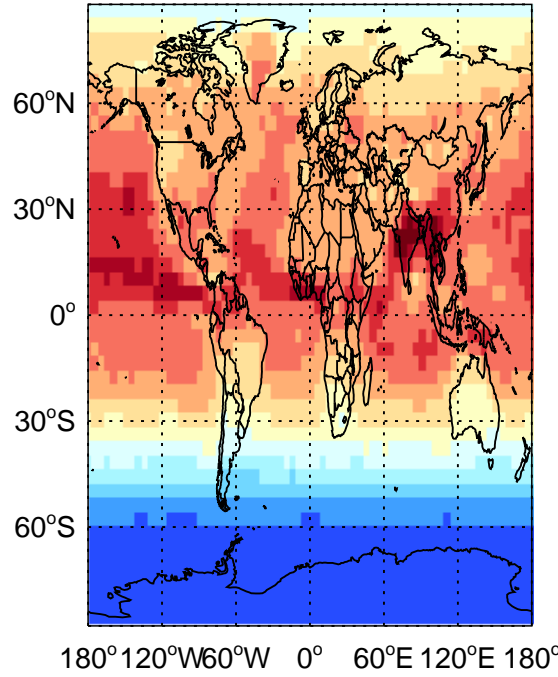
v11-01f-geosfp-Run0

JH2O2 - J-Value @ surface for Jul



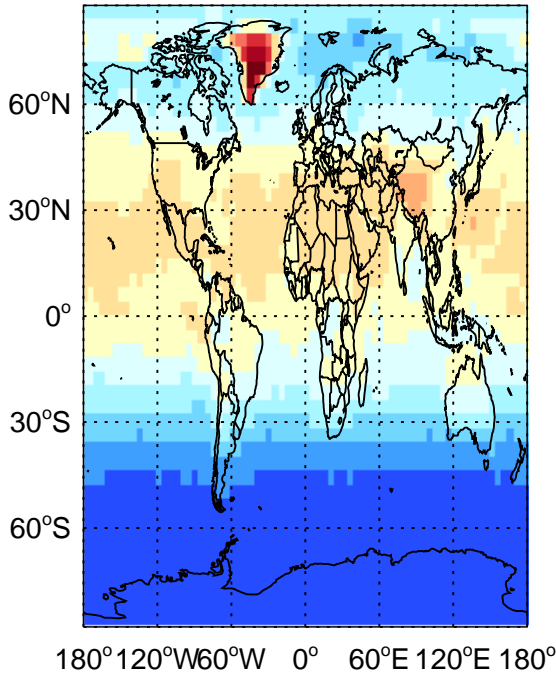
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JH2O2 - J-Value @ 500 hPa for Jul



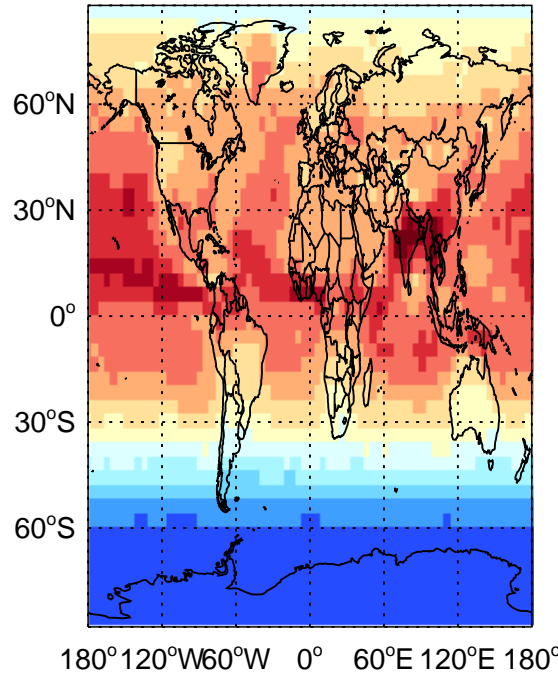
v11-01g-Run0

JH2O2 - J-Value @ surface for Jul



v11-01g-Run0

JH2O2 - J-Value @ 500 hPa for Jul



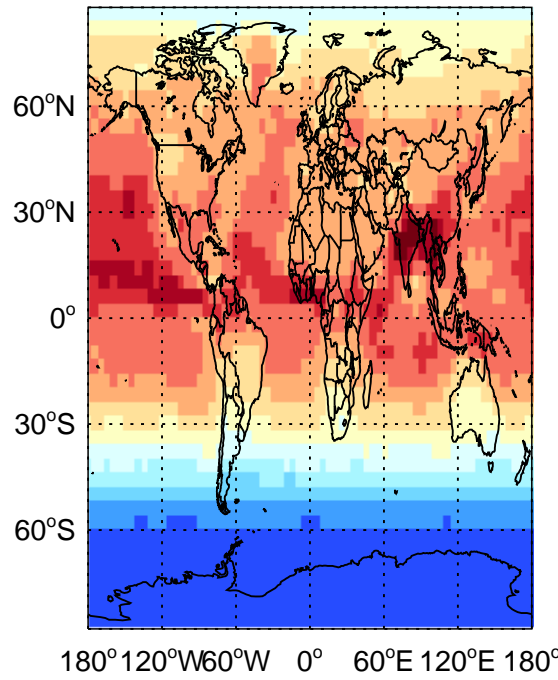
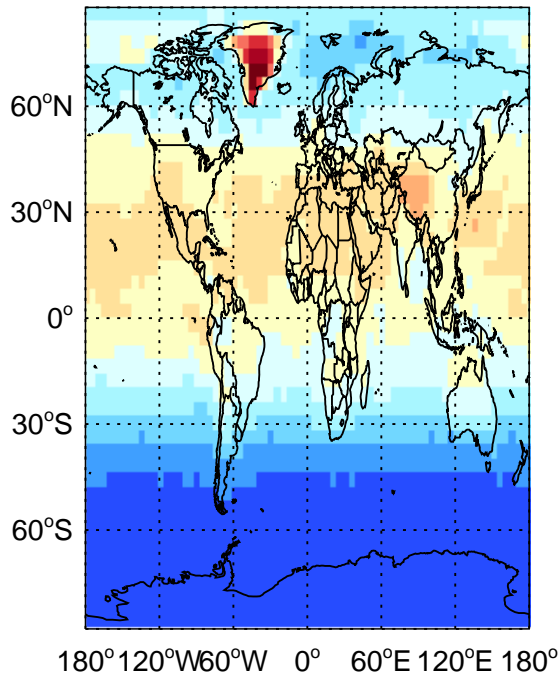
GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

v11-01k-Run0

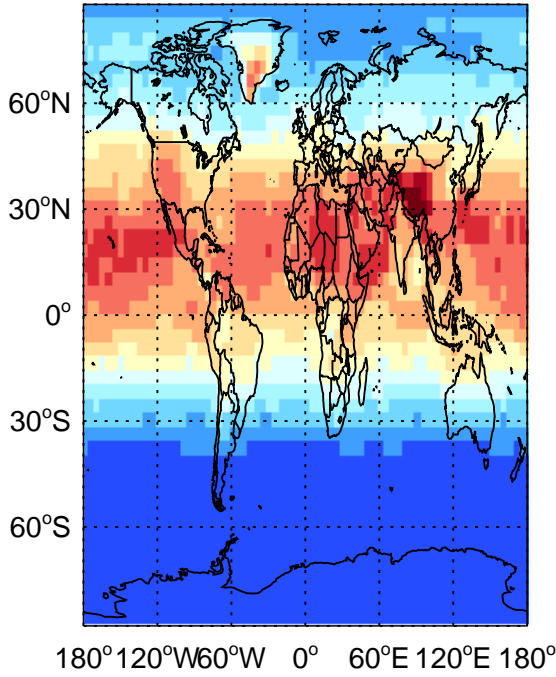
JH2O2 - J-Value @ surface for Jul

JH2O2 - J-Value @ 500 hPa for Jul



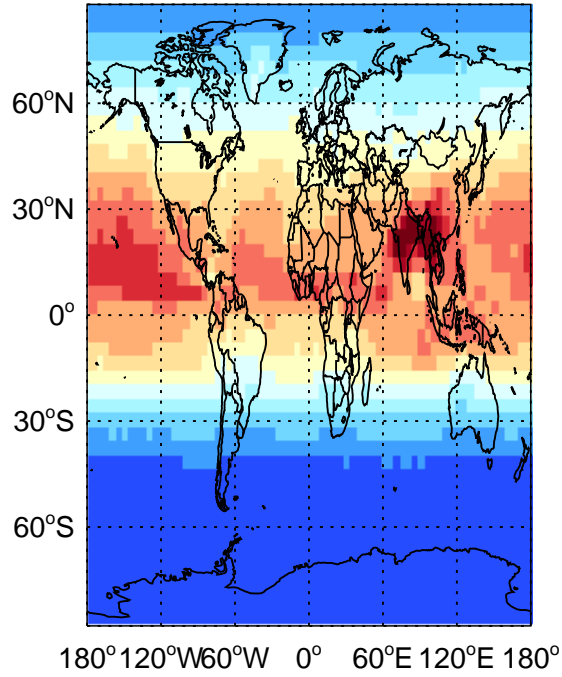
v11-01f-geosfp-Run0

JACET - J-Value @ surface for Jul



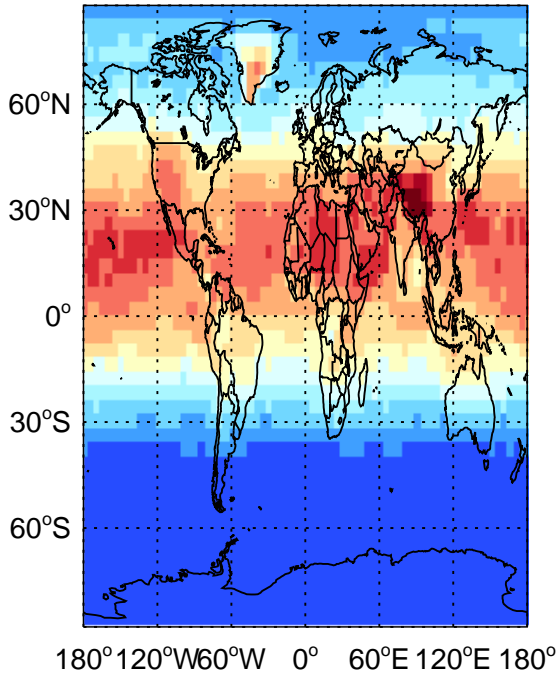
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JACET - J-Value @ 500 hPa for Jul



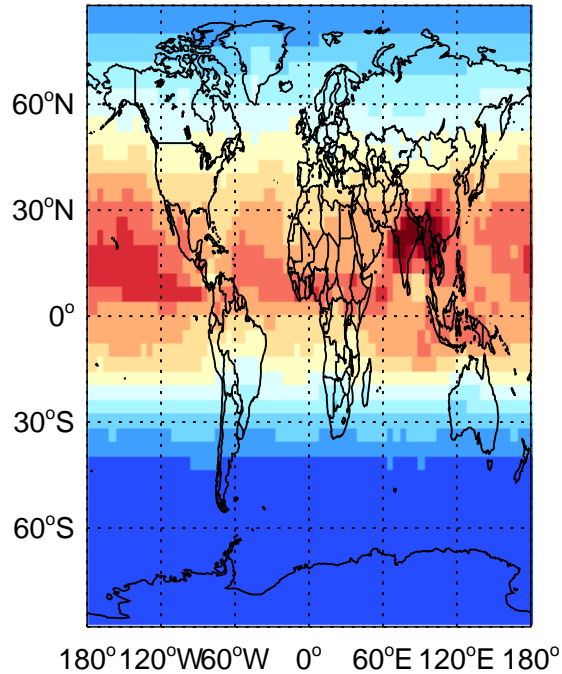
v11-01g-Run0

JACET - J-Value @ surface for Jul



v11-01g-Run0

JACET - J-Value @ 500 hPa for Jul

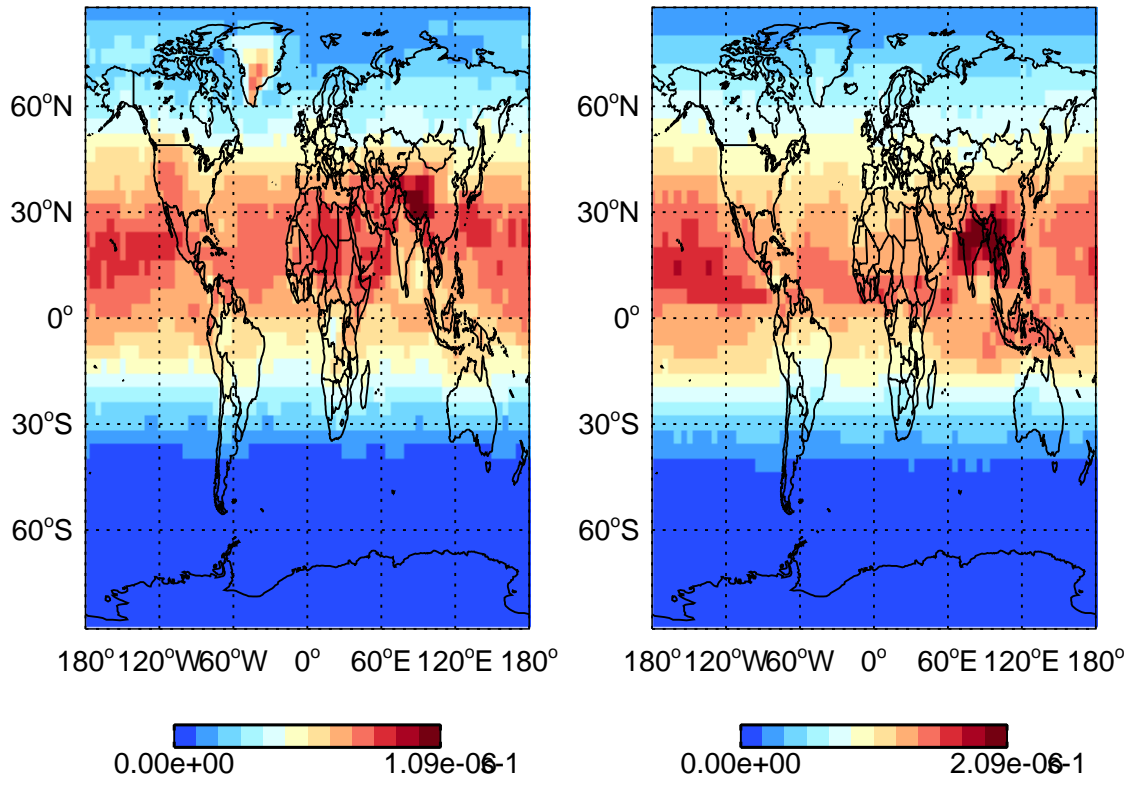


GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

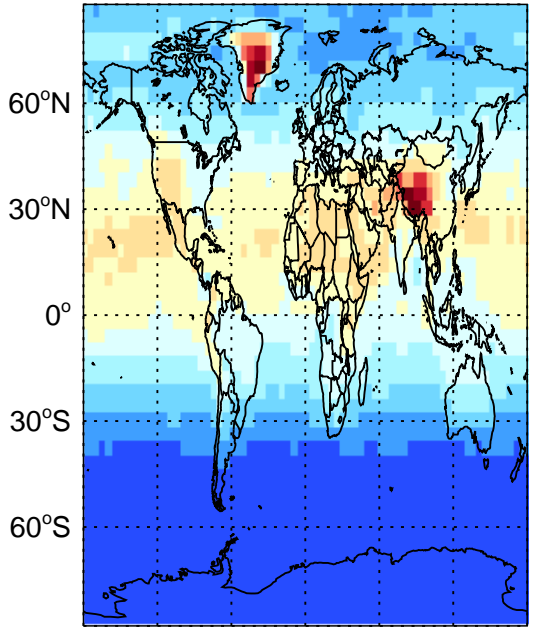
v11-01k-Run0

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



v11-01f-geosfp-Run0

JALD2 - J-Value @ surface for Jul

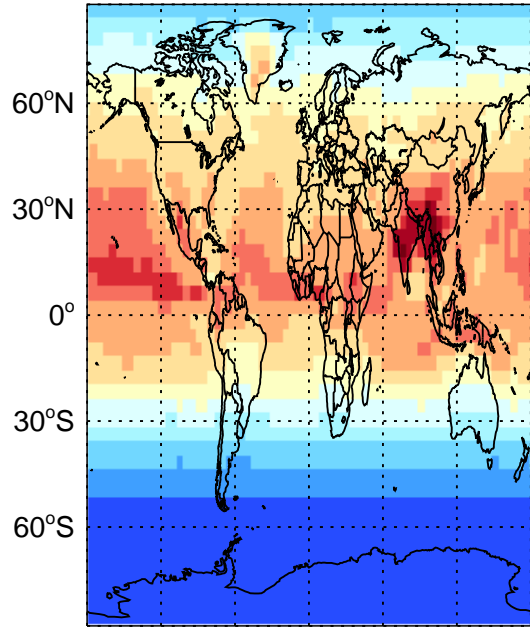


180° 120°W 60°W 0° 60°E 120°E 180°



v11-01f-geosfp-Run0

JALD2 - J-Value @ 500 hPa for Jul

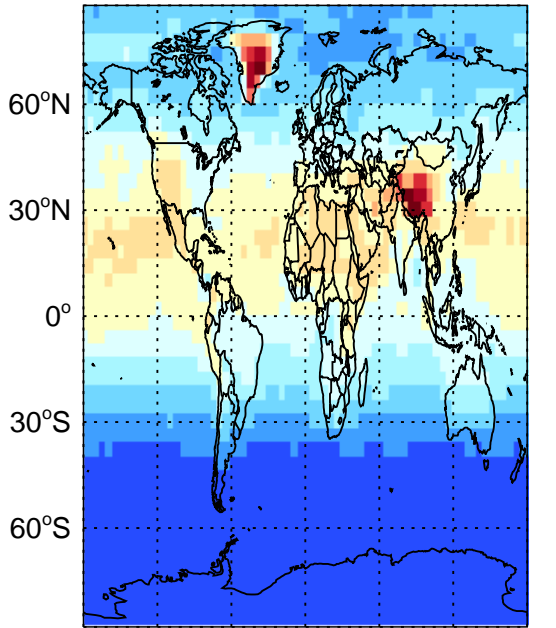


180° 120°W 60°W 0° 60°E 120°E 180°



v11-01g-Run0

JALD2 - J-Value @ surface for Jul

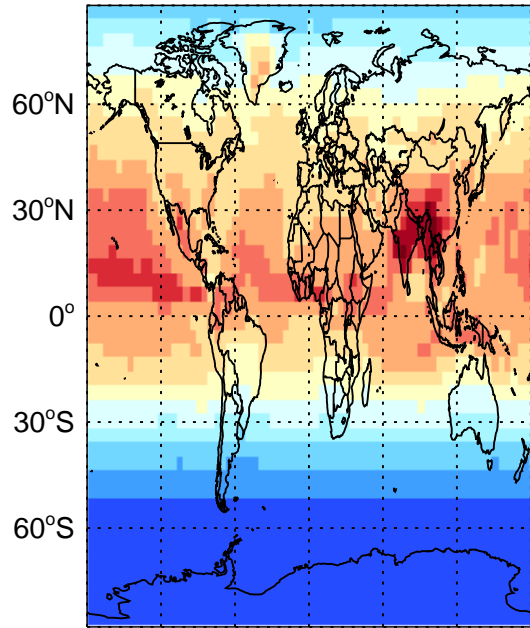


180° 120°W 60°W 0° 60°E 120°E 180°



v11-01g-Run0

JALD2 - J-Value @ 500 hPa for Jul



180° 120°W 60°W 0° 60°E 120°E 180°



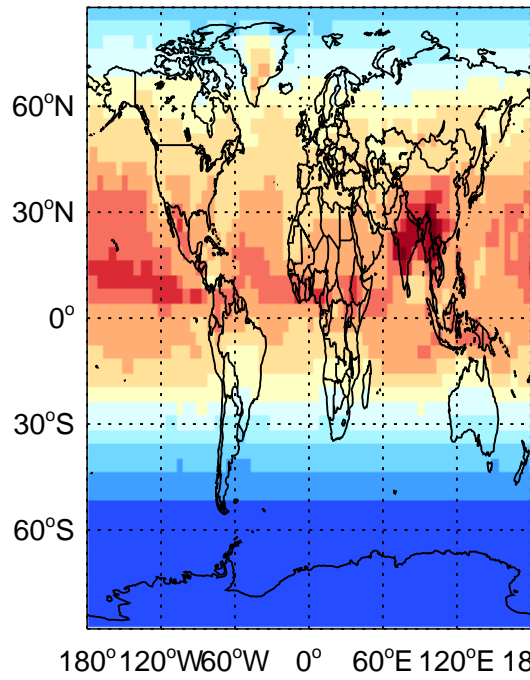
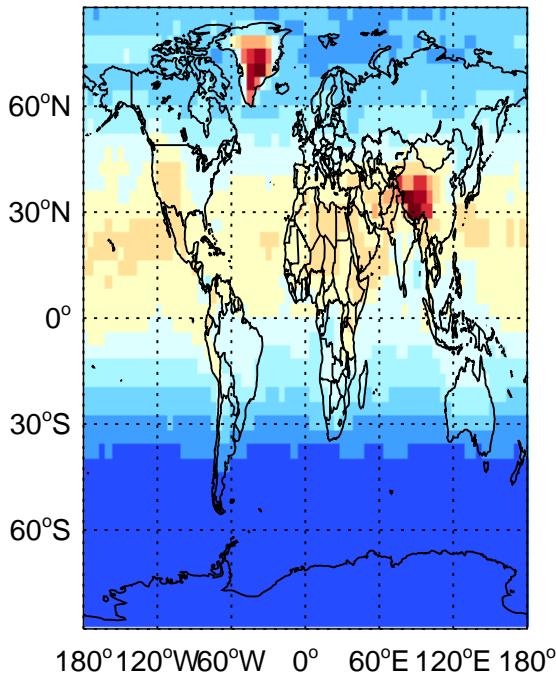
GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

v11-01k-Run0

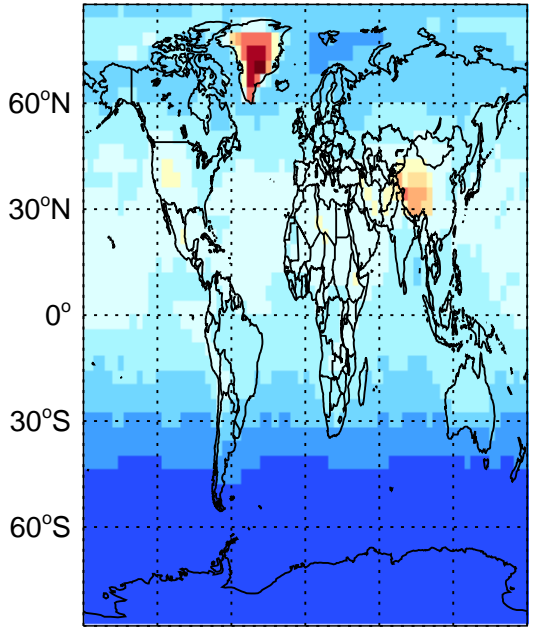
JALD2 - J-Value @ surface for Jul

JALD2 - J-Value @ 500 hPa for Jul



v11-01f-geosfp-Run0

JMVK - J-Value @ surface for Jul

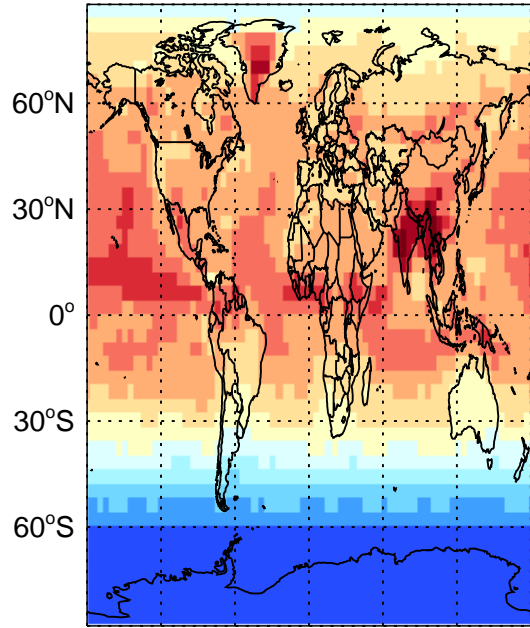


180° 120°W 60°W 0° 60°E 120°E 180°



v11-01f-geosfp-Run0

JMVK - J-Value @ 500 hPa for Jul

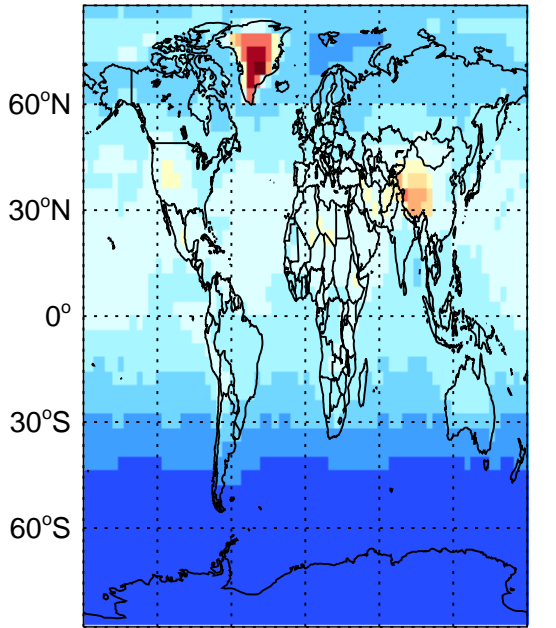


180° 120°W 60°W 0° 60°E 120°E 180°



v11-01g-Run0

JMVK - J-Value @ surface for Jul

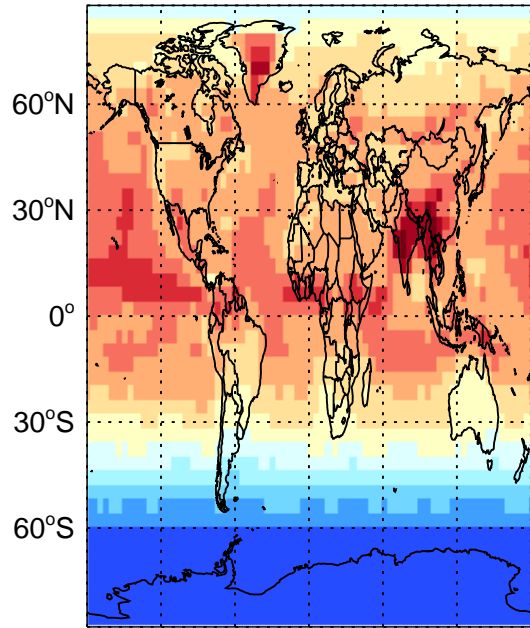


180° 120°W 60°W 0° 60°E 120°E 180°



v11-01g-Run0

JMVK - J-Value @ 500 hPa for Jul



180° 120°W 60°W 0° 60°E 120°E 180°



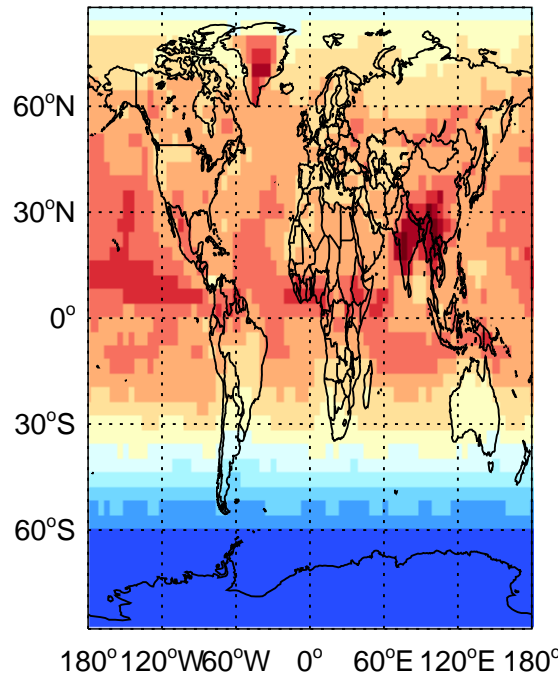
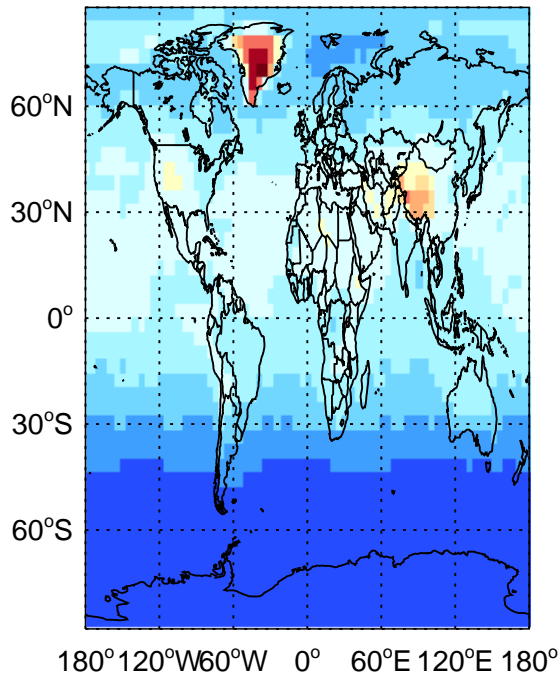
GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

v11-01k-Run0

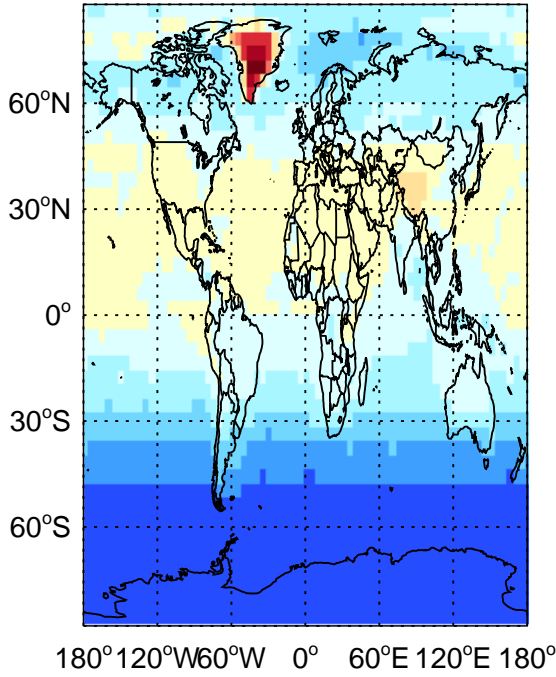
JMVK - J-Value @ surface for Jul

JMVK - J-Value @ 500 hPa for Jul



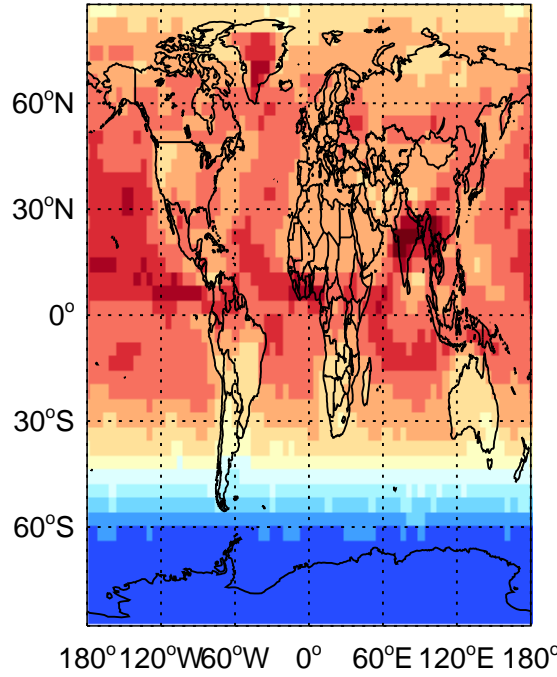
v11-01f-geosfp-Run0

JMACR - J-Value @ surface for Jul



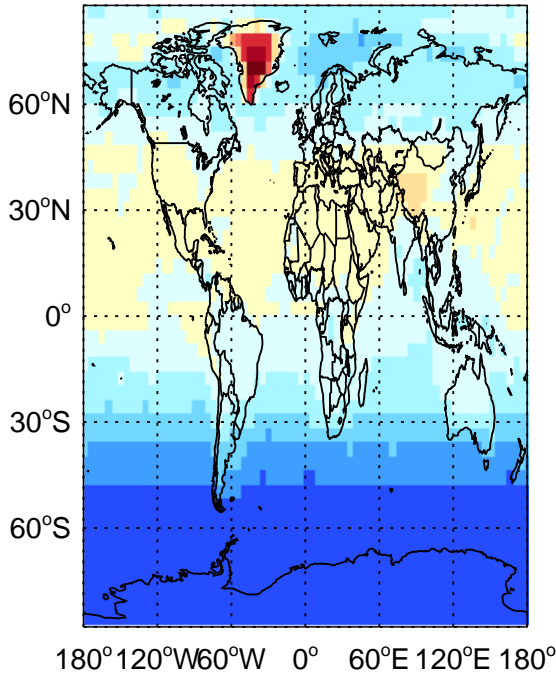
v11-01f-geosfp-Run0

JMACR - J-Value @ 500 hPa for Jul



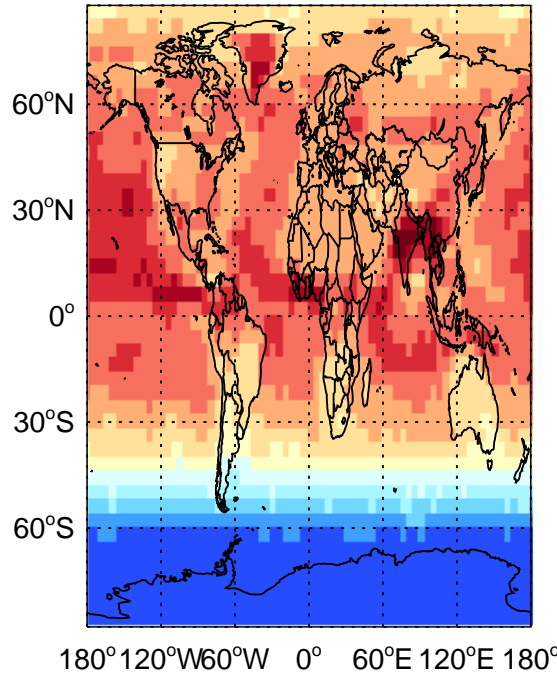
v11-01g-Run0

JMACR - J-Value @ surface for Jul



v11-01g-Run0

JMACR - J-Value @ 500 hPa for Jul

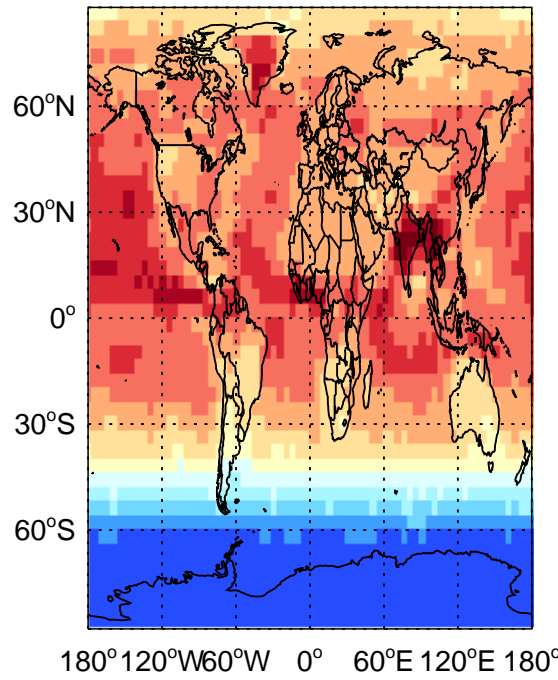
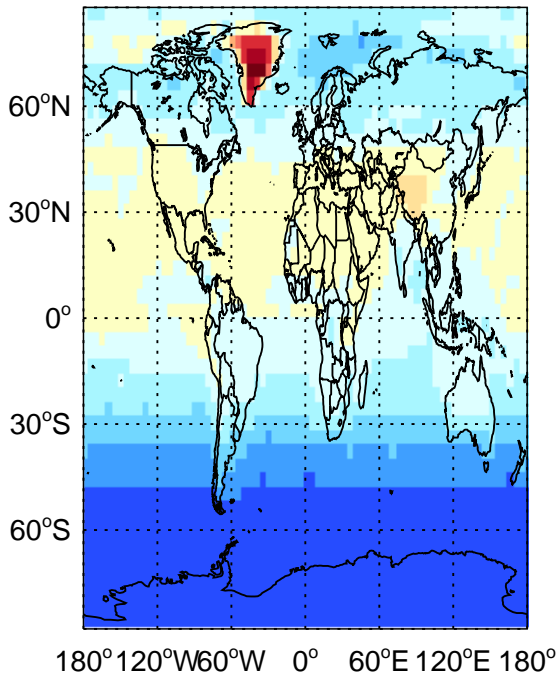


GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

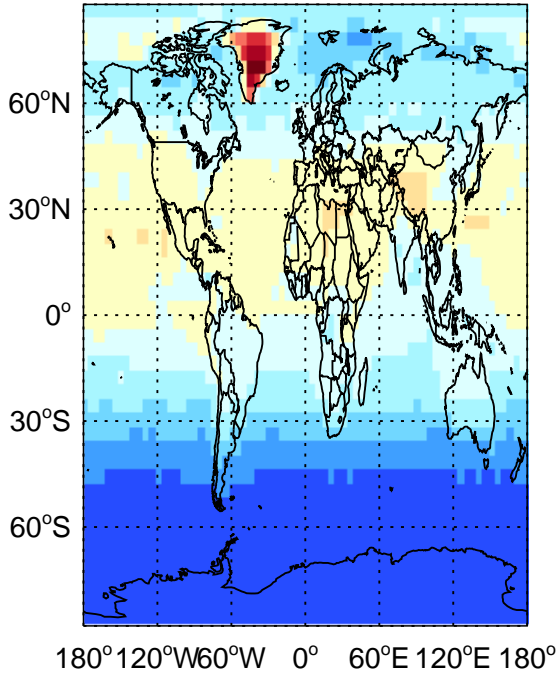
v11-01k-Run0

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



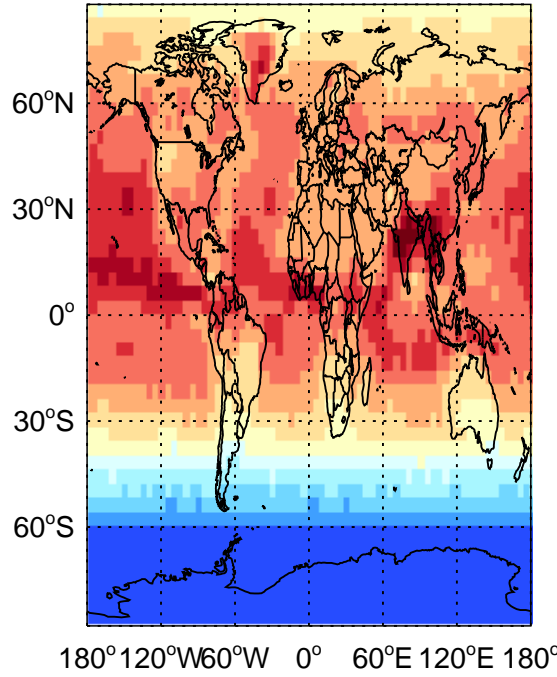
v11-01f-geosfp-Run0

JCH2O - J-Value @ surface for Jul



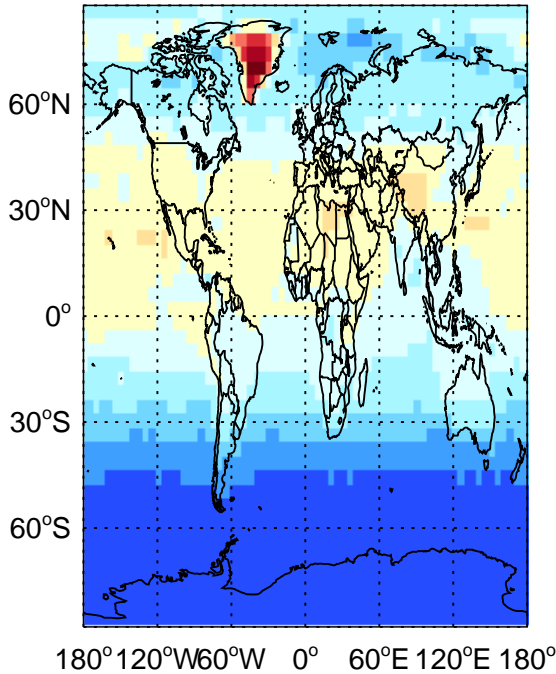
v11-01f-geosfp-Run0

JCH2O - J-Value @ 500 hPa for Jul



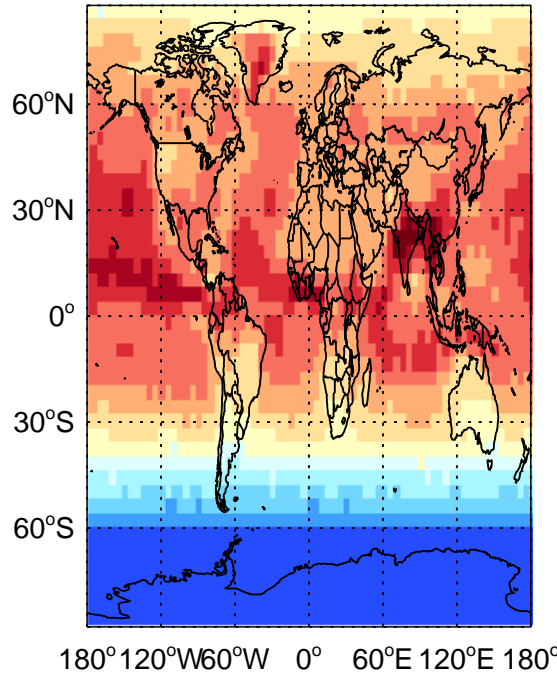
v11-01g-Run0

JCH2O - J-Value @ surface for Jul



v11-01g-Run0

JCH2O - J-Value @ 500 hPa for Jul



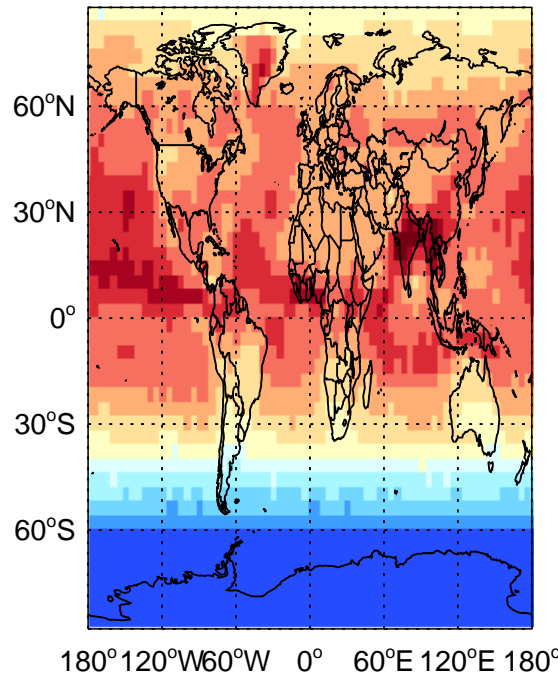
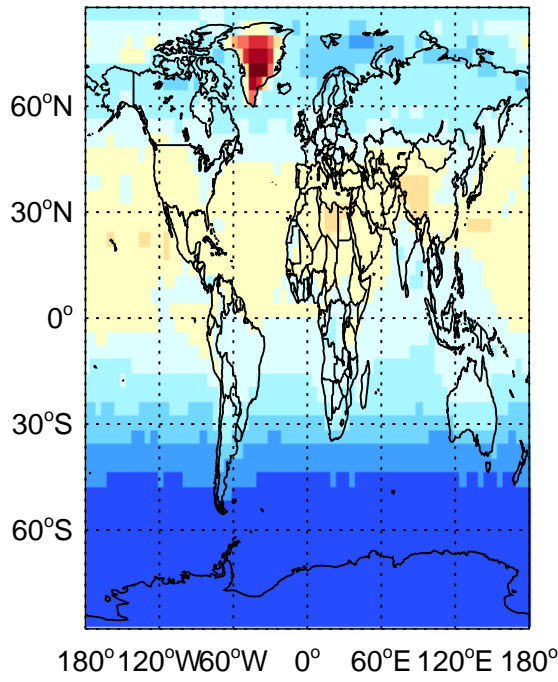
GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

v11-01k-Run0

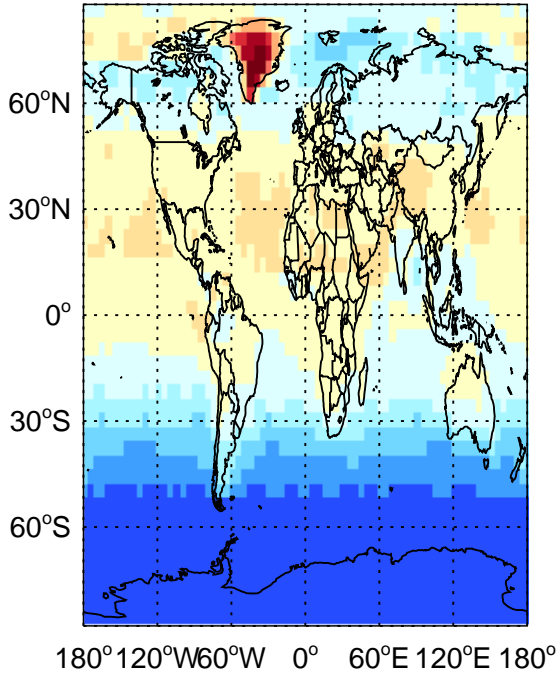
JCH2O - J-Value @ surface for Jul

JCH2O - J-Value @ 500 hPa for Jul



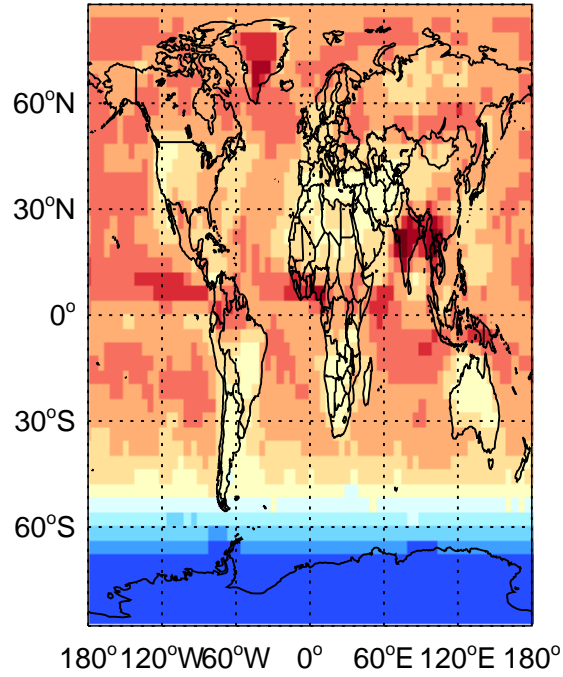
v11-01f-geosfp-Run0

JBr2 - J-Value @ surface for Jul



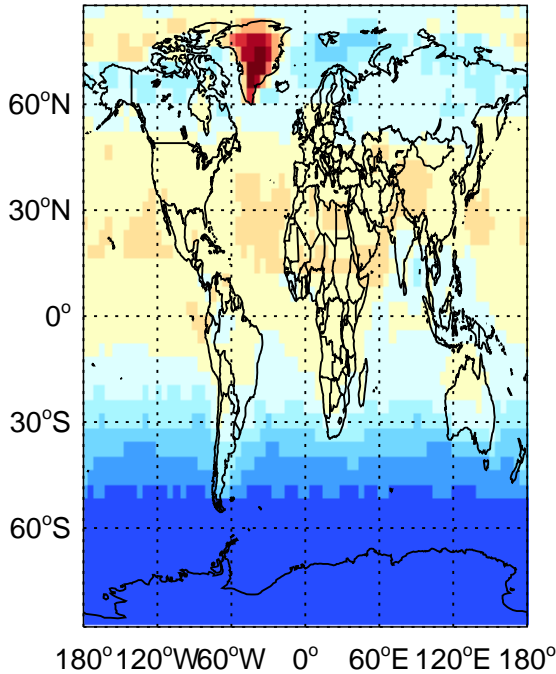
v11-01f-geosfp-Run0

JBr2 - J-Value @ 500 hPa for Jul



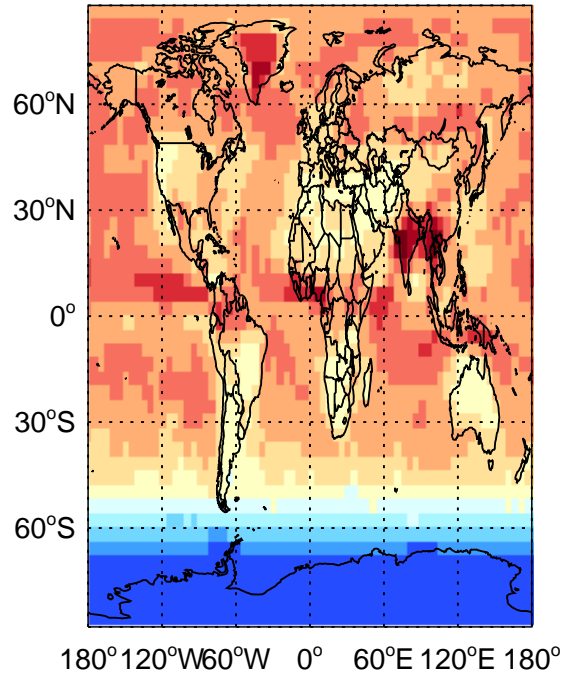
v11-01g-Run0

JBr2 - J-Value @ surface for Jul



v11-01g-Run0

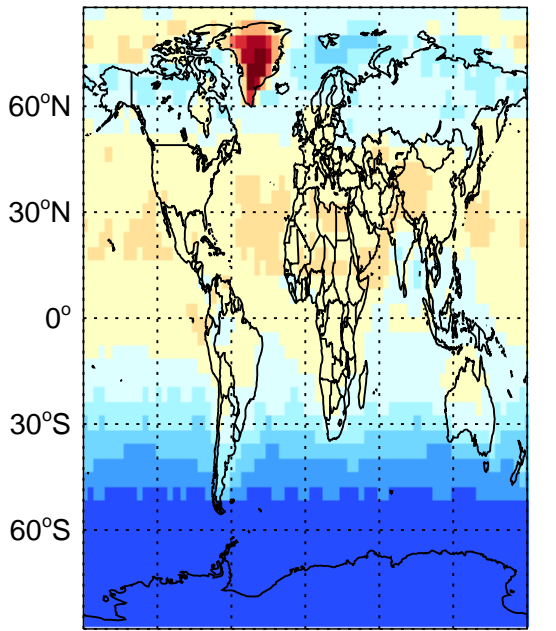
JBr2 - J-Value @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

JBr2 - J-Value @ surface for Jul

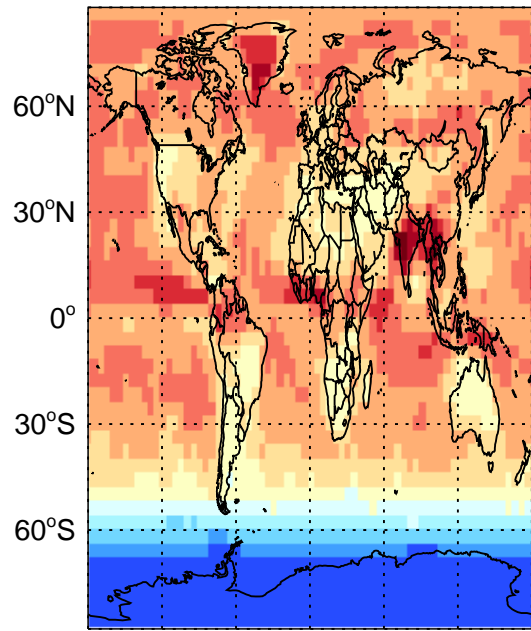


180° 120°W 60°W 0° 60°E 120°E 180°

0.00e+00 6.87e-02-1

v11-01k-Run0

JBr2 - J-Value @ 500 hPa for Jul

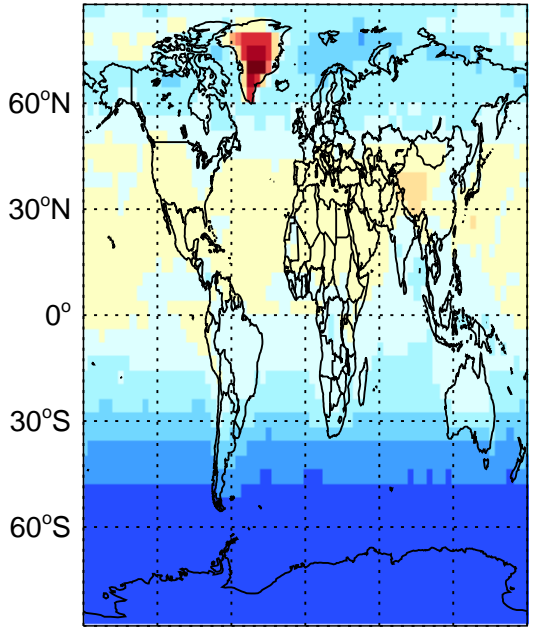


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0.00e+00 7.56e-02-1

v11-01f-geosfp-Run0

JBrO - J-Value @ surface for Jul

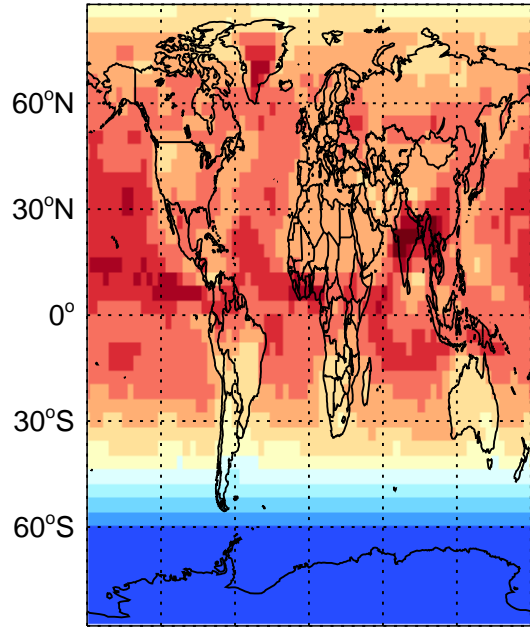


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v11-01f-geosfp-Run0

JBrO - J-Value @ 500 hPa for Jul

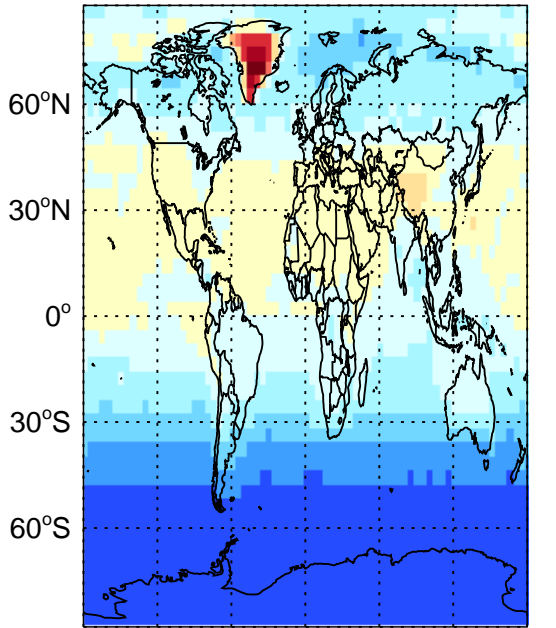


180° 120°W 60°W 0° 60°E 120°E 180°



v11-01g-Run0

JBrO - J-Value @ surface for Jul

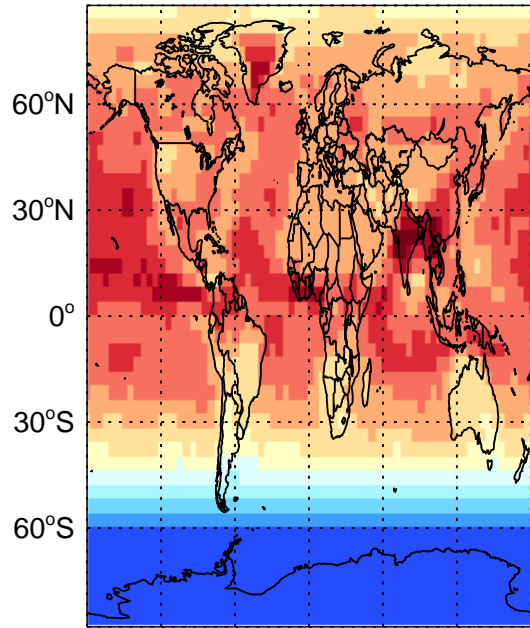


180° 120°W 60°W 0° 60°E 120°E 180°



v11-01g-Run0

JBrO - J-Value @ 500 hPa for Jul



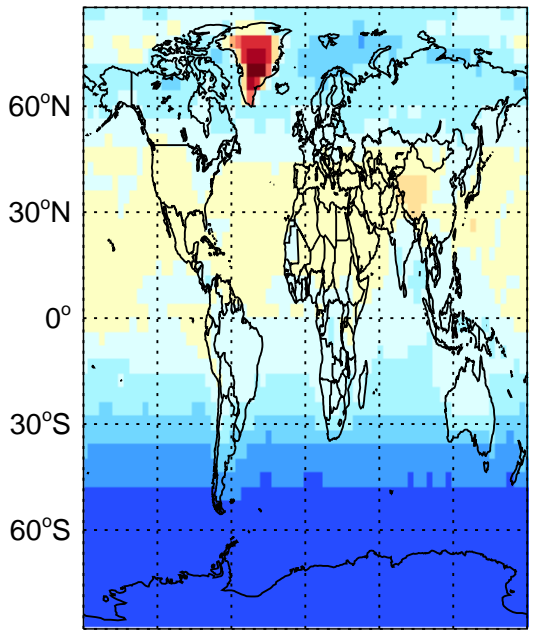
180° 120°W 60°W 0° 60°E 120°E 180°



GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

JBrO - J-Value @ surface for Jul

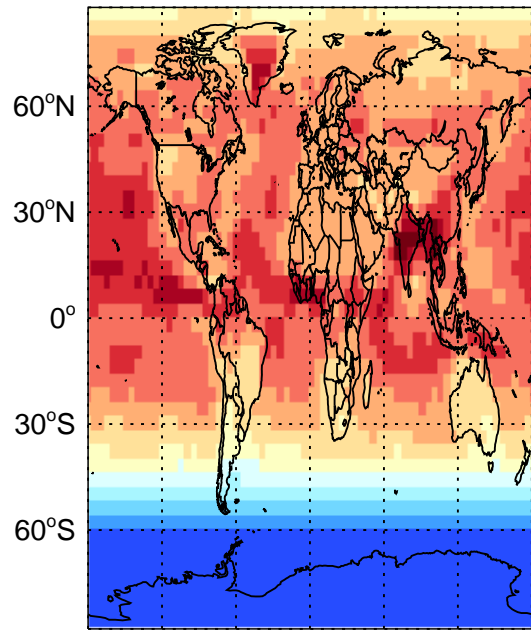


180° 120°W 60°W 0° 60°E 120°E 180°



v11-01k-Run0

JBrO - J-Value @ 500 hPa for Jul

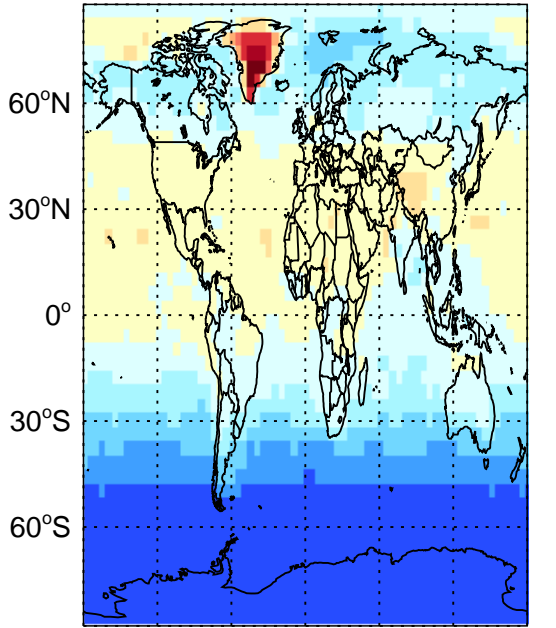


180° 120°W 60°W 0° 60°E 120°E 180°



v11-01f-geosfp-Run0

JHOBr - J-Value @ surface for Jul

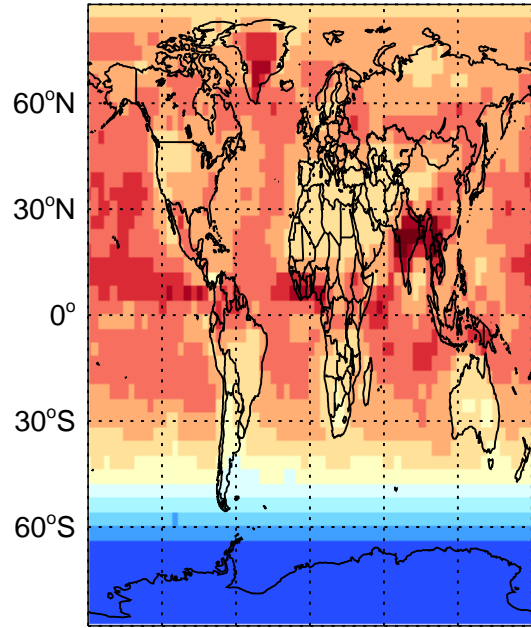


180° 120°W 60°W 0° 60°E 120°E 180°



v11-01f-geosfp-Run0

JHOBr - J-Value @ 500 hPa for Jul

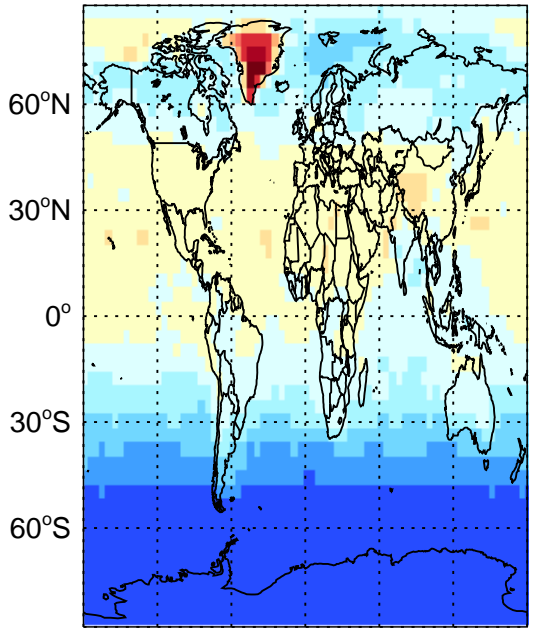


180° 120°W 60°W 0° 60°E 120°E 180°



v11-01g-Run0

JHOBr - J-Value @ surface for Jul

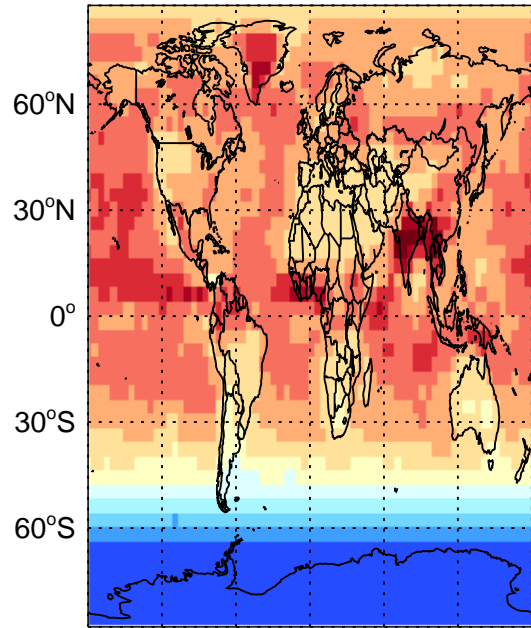


180° 120°W 60°W 0° 60°E 120°E 180°



v11-01g-Run0

JHOBr - J-Value @ 500 hPa for Jul



180° 120°W 60°W 0° 60°E 120°E 180°



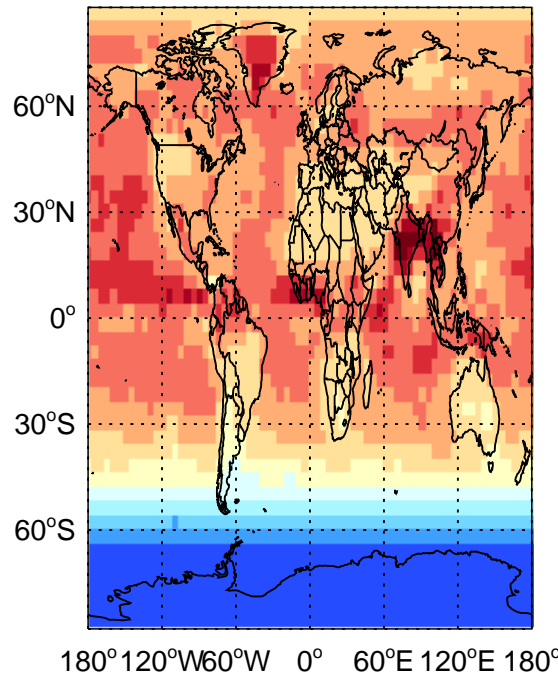
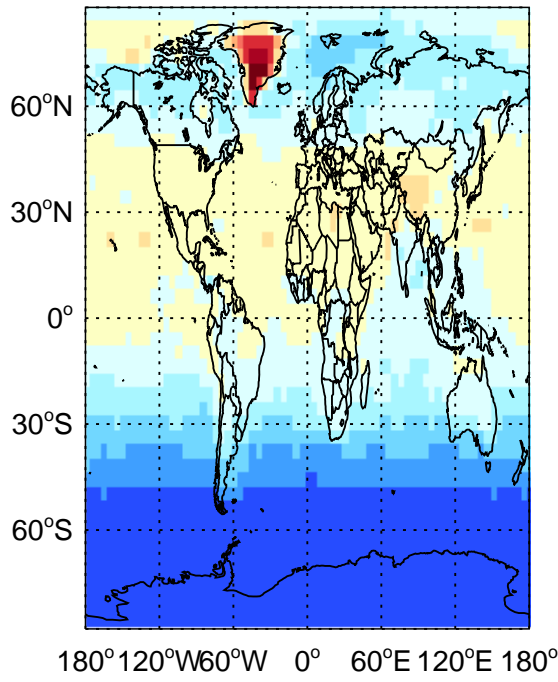
GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

v11-01k-Run0

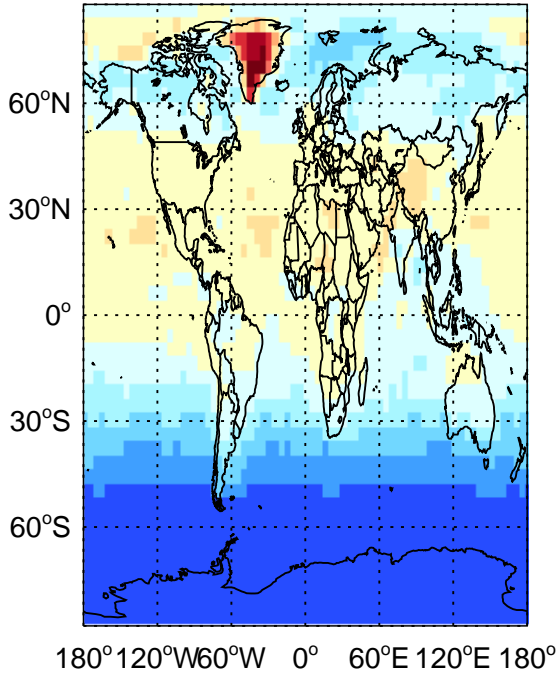
JHOBr - J-Value @ surface for Jul

JHOBr - J-Value @ 500 hPa for Jul



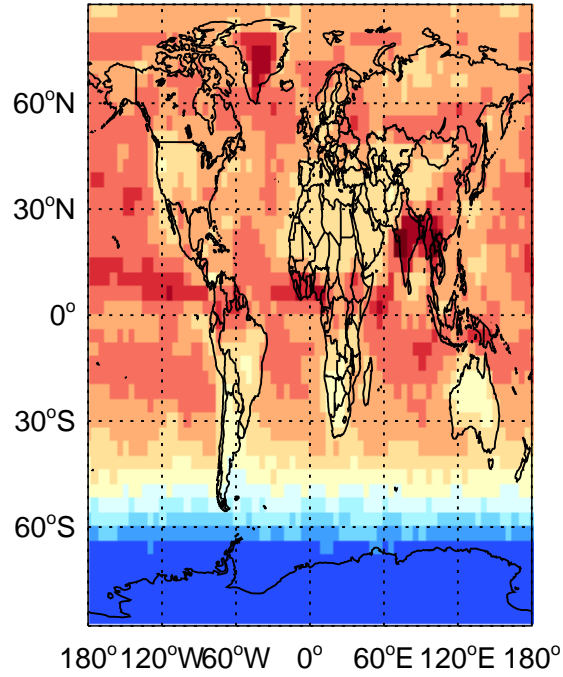
v11-01f-geosfp-Run0

JBrNO₂ - J-Value @ surface for Jul



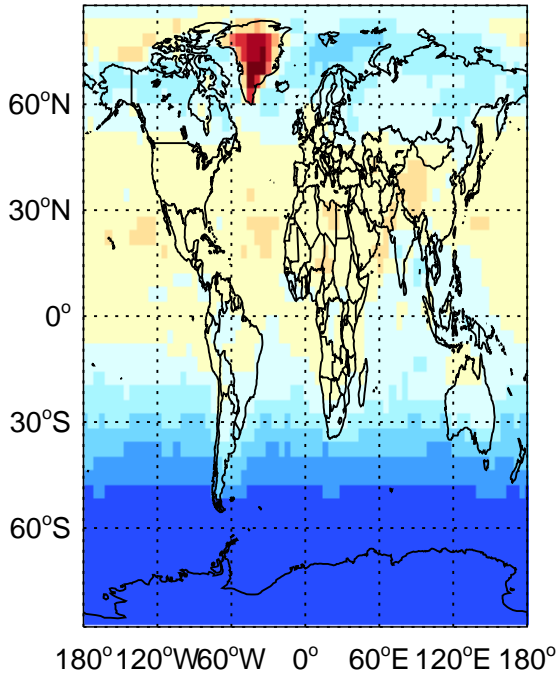
v11-01f-geosfp-Run0

JBrNO₂ - J-Value @ 500 hPa for Jul



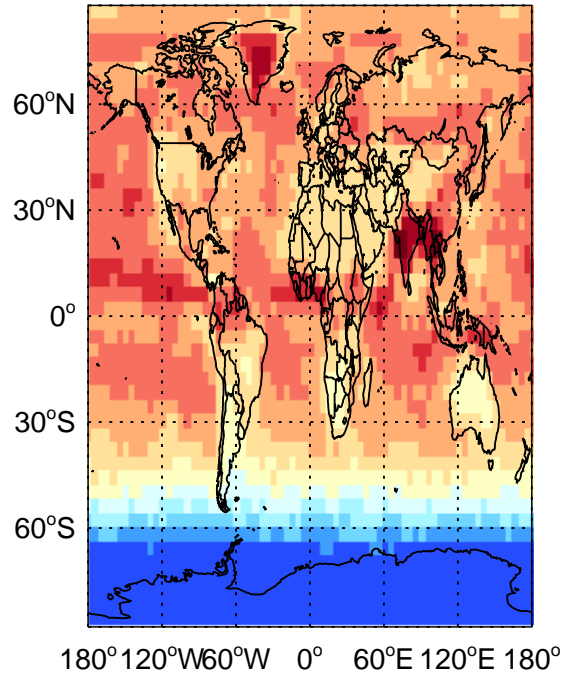
v11-01g-Run0

JBrNO₂ - J-Value @ surface for Jul



v11-01g-Run0

JBrNO₂ - J-Value @ 500 hPa for Jul



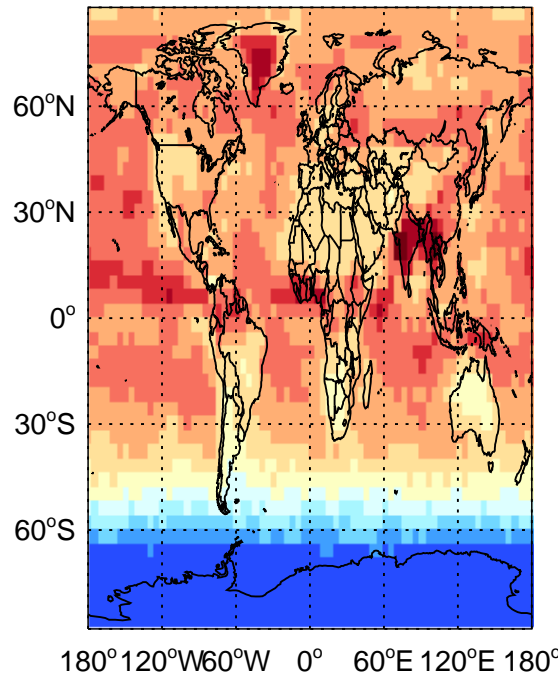
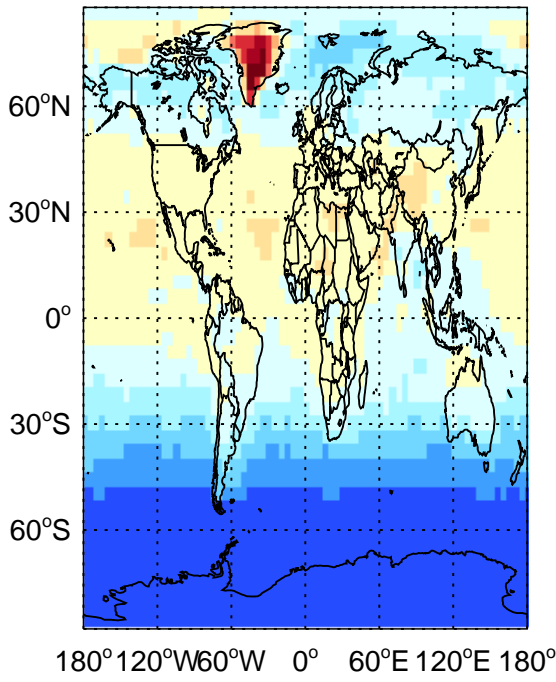
GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

v11-01k-Run0

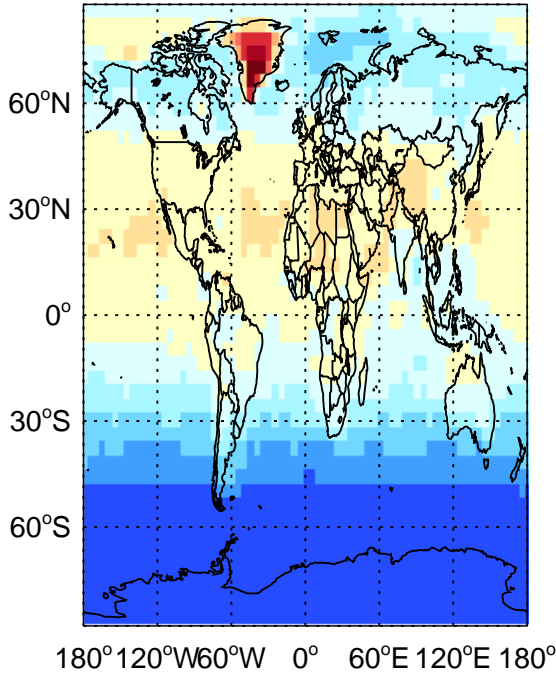
JBrNO₂ - J-Value @ surface for Jul

JBrNO₂ - J-Value @ 500 hPa for Jul



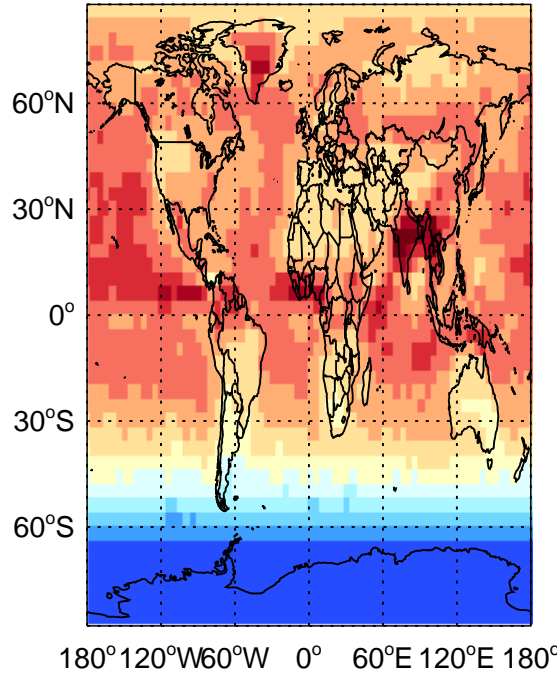
v11-01f-geosfp-Run0

JBrNO3 - J-Value @ surface for Jul



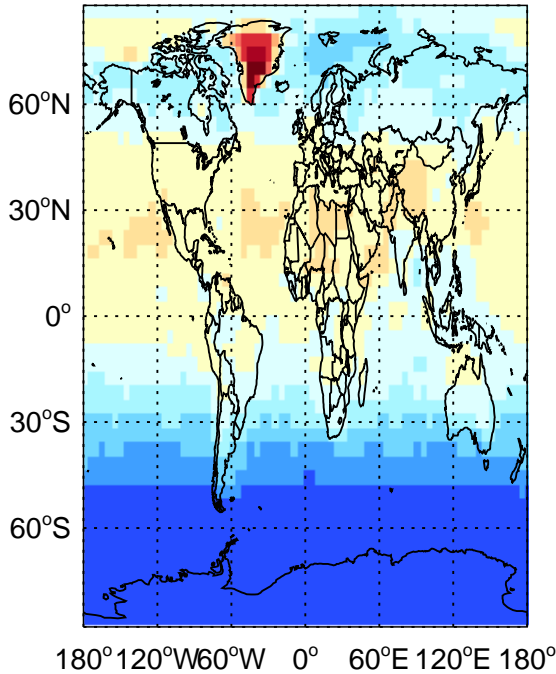
v11-01f-geosfp-Run0

JBrNO3 - J-Value @ 500 hPa for Jul



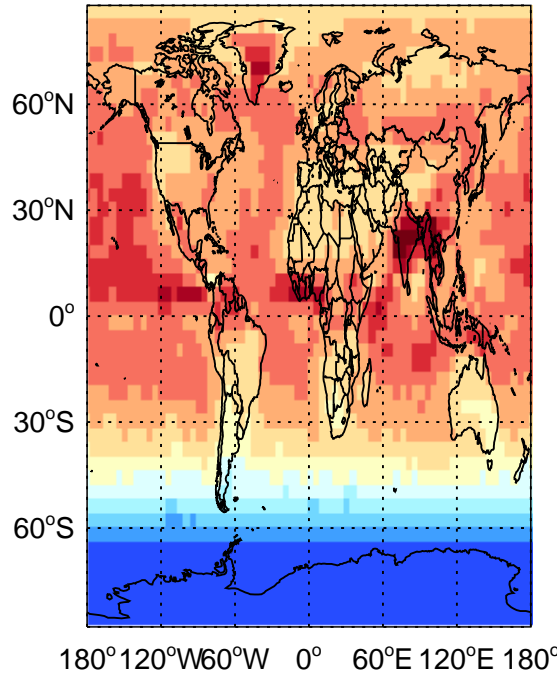
v11-01g-Run0

JBrNO3 - J-Value @ surface for Jul



v11-01g-Run0

JBrNO3 - J-Value @ 500 hPa for Jul



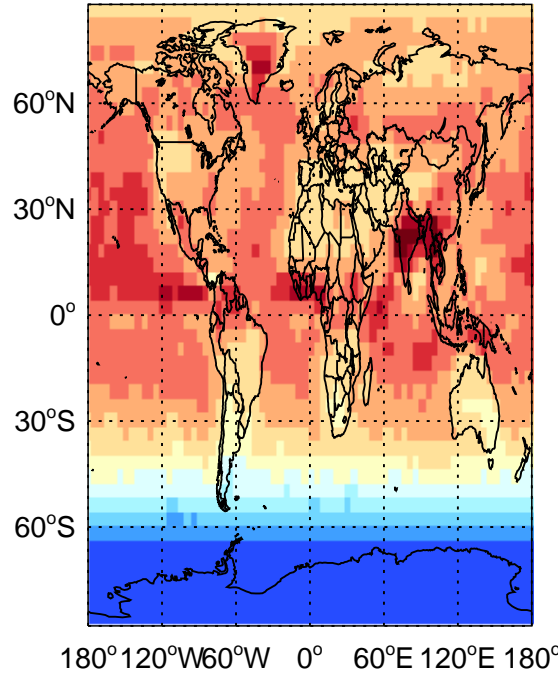
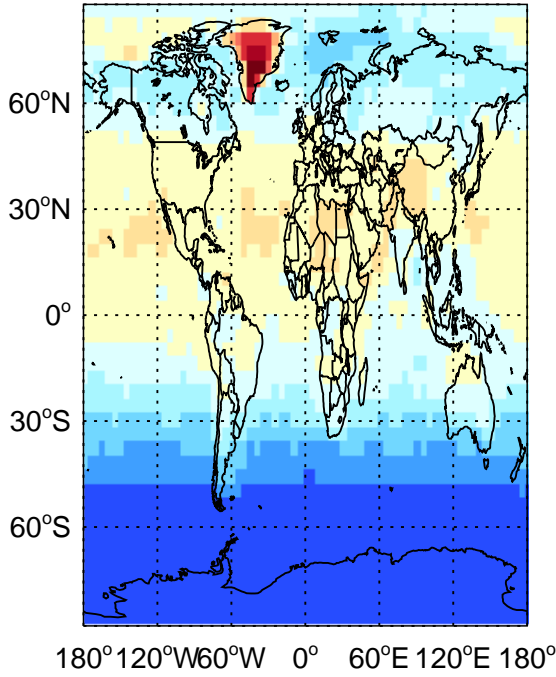
GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

v11-01k-Run0

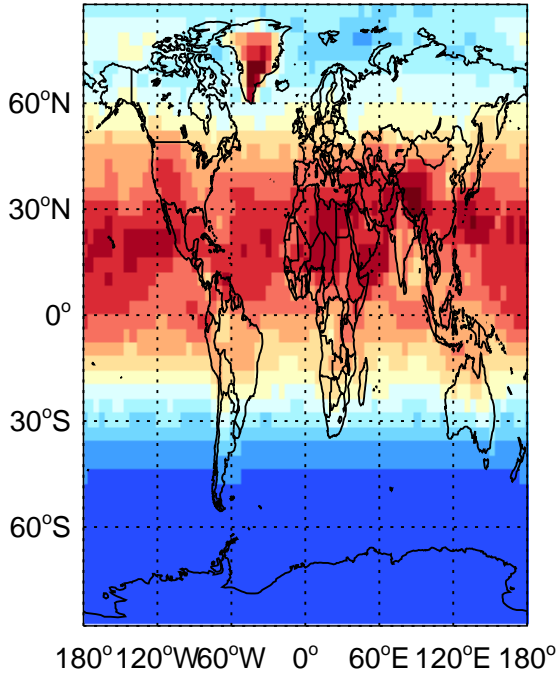
JBrNO3 - J-Value @ surface for Jul

JBrNO3 - J-Value @ 500 hPa for Jul



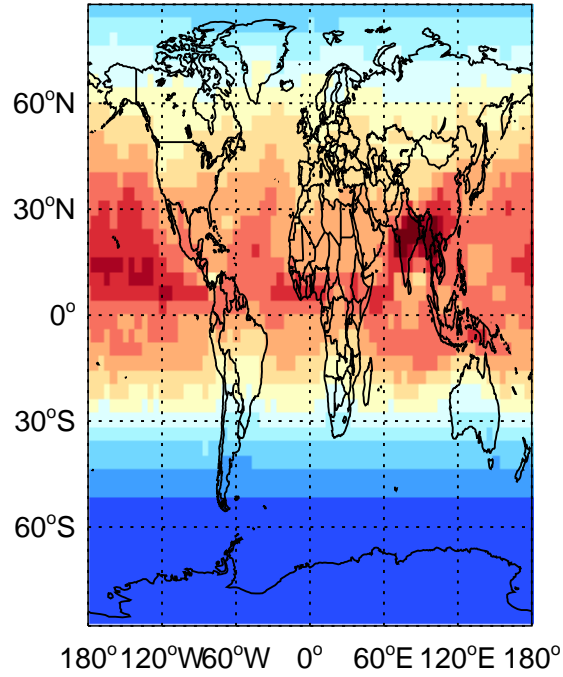
v11-01f-geosfp-Run0

JCHBr3 - J-Value @ surface for Jul



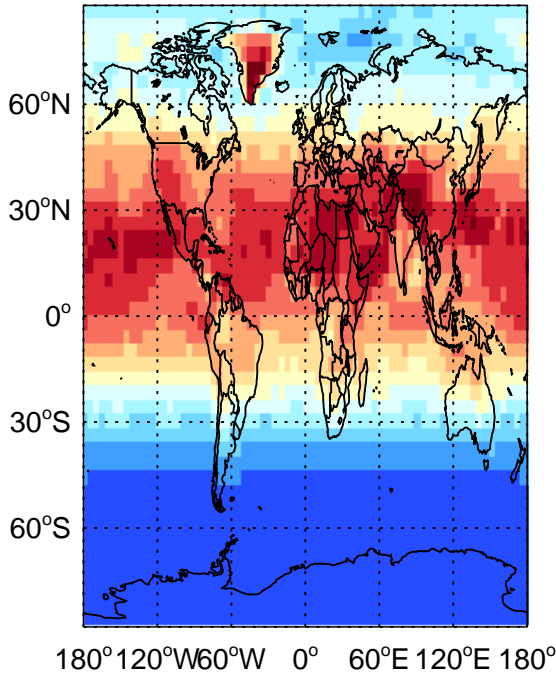
v11-01f-geosfp-Run0

JCHBr3 - J-Value @ 500 hPa for Jul



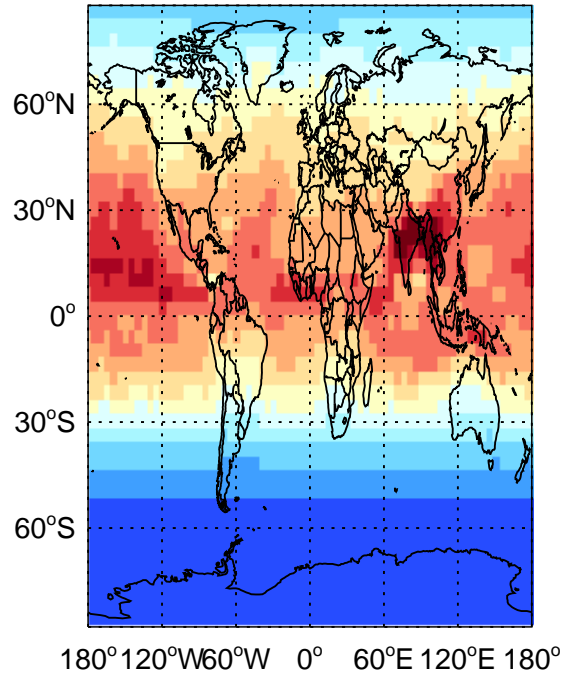
v11-01g-Run0

JCHBr3 - J-Value @ surface for Jul



v11-01g-Run0

JCHBr3 - J-Value @ 500 hPa for Jul

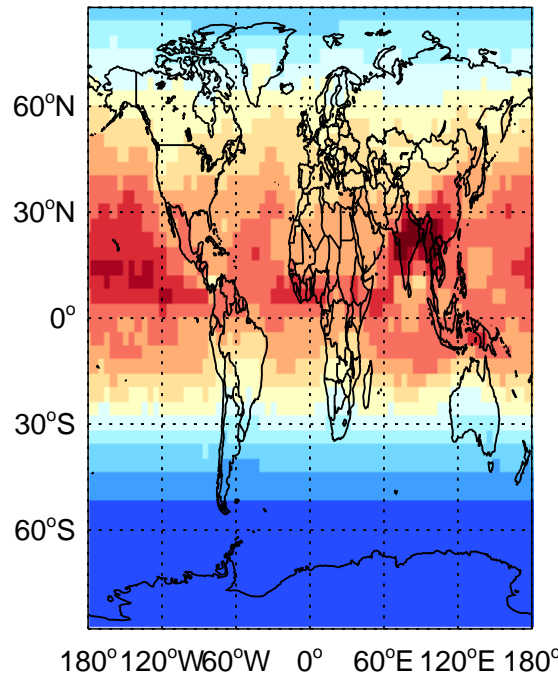
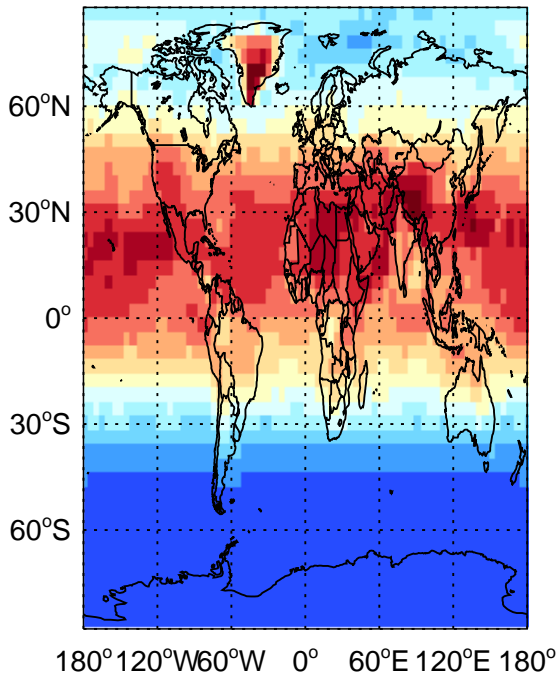


GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

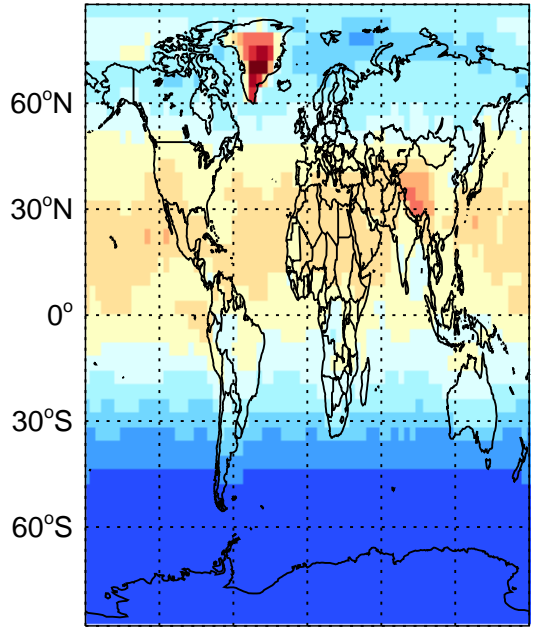
v11-01k-Run0

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



v11-01f-geosfp-Run0

JHAC - J-Value @ surface for Jul

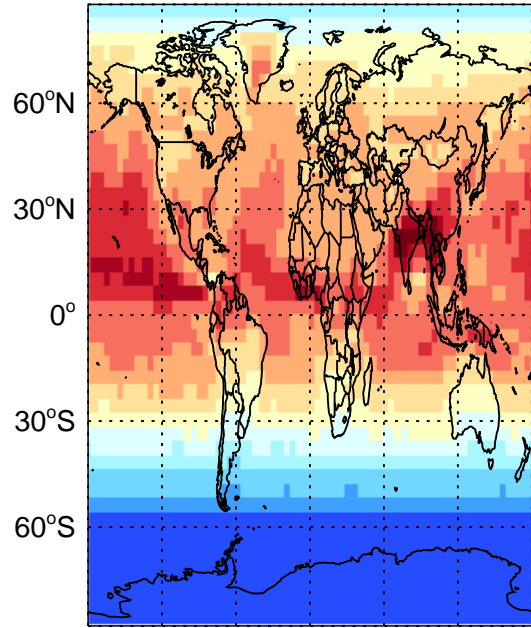


180° 120°W 60°W 0° 60°E 120°E 180°



v11-01f-geosfp-Run0

JHAC - J-Value @ 500 hPa for Jul

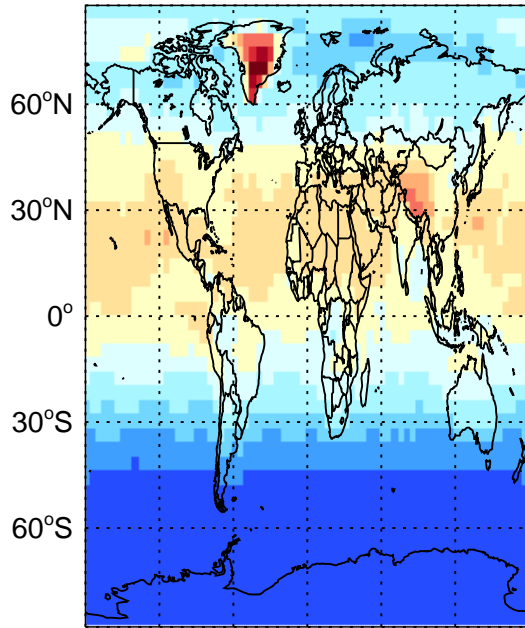


180° 120°W 60°W 0° 60°E 120°E 180°



v11-01g-Run0

JHAC - J-Value @ surface for Jul

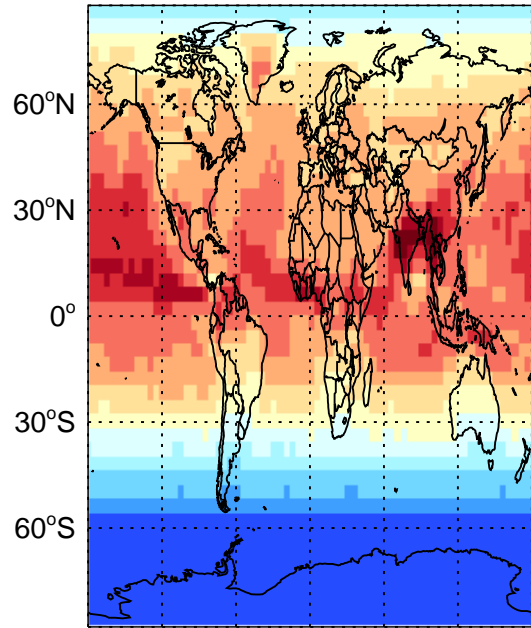


180° 120°W 60°W 0° 60°E 120°E 180°



v11-01g-Run0

JHAC - J-Value @ 500 hPa for Jul



180° 120°W 60°W 0° 60°E 120°E 180°



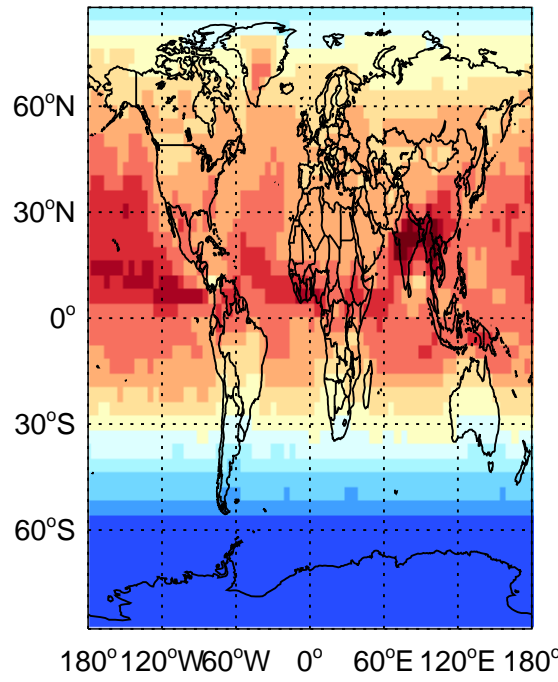
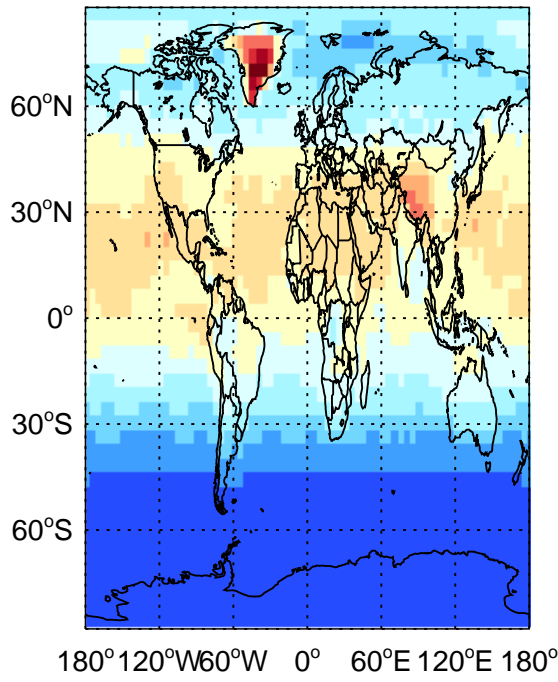
GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

v11-01k-Run0

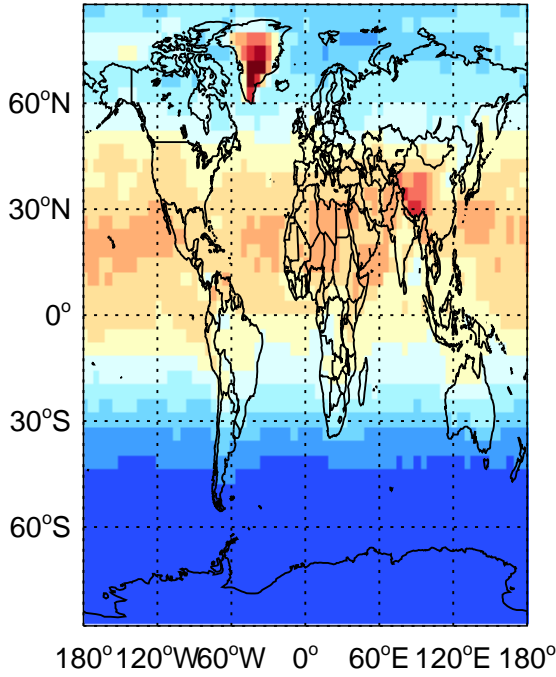
JHAC - J-Value @ surface for Jul

JHAC - J-Value @ 500 hPa for Jul



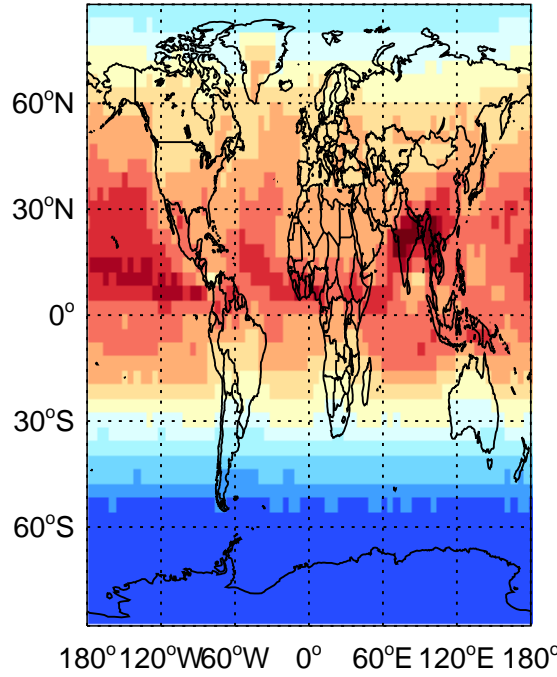
v11-01f-geosfp-Run0

JGLYC - J-Value @ surface for Jul



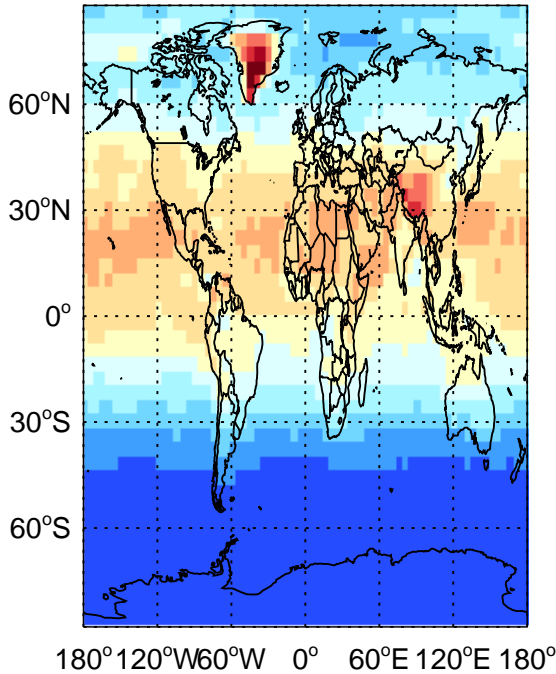
v11-01f-geosfp-Run0

JGLYC - J-Value @ 500 hPa for Jul



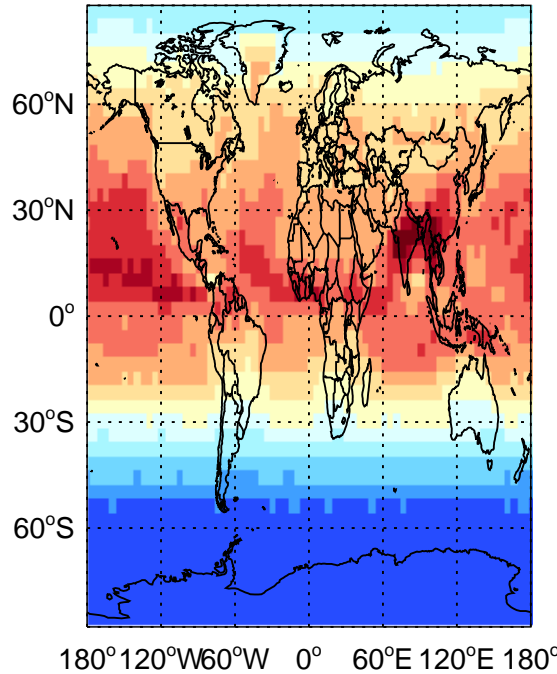
v11-01g-Run0

JGLYC - J-Value @ surface for Jul



v11-01g-Run0

JGLYC - J-Value @ 500 hPa for Jul

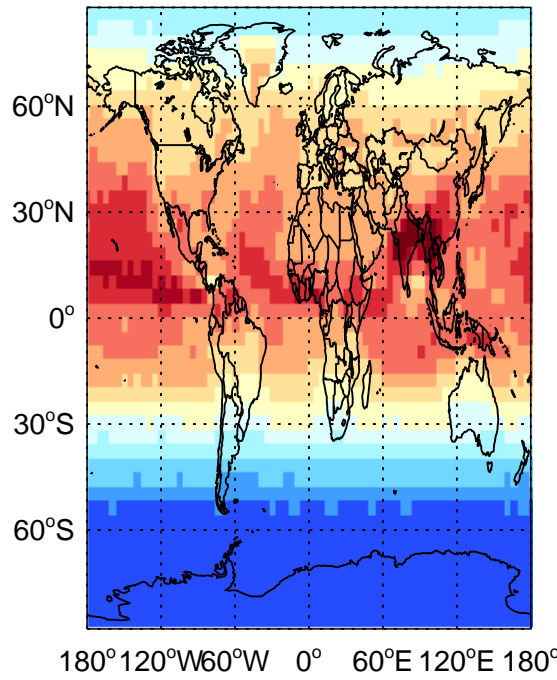
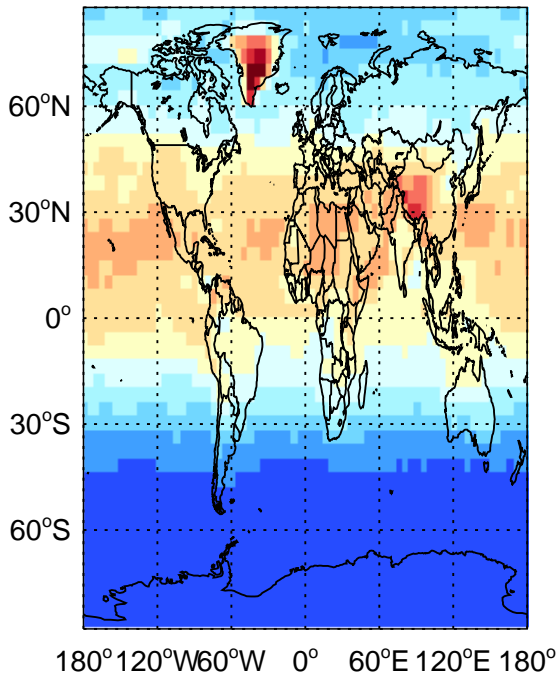


GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

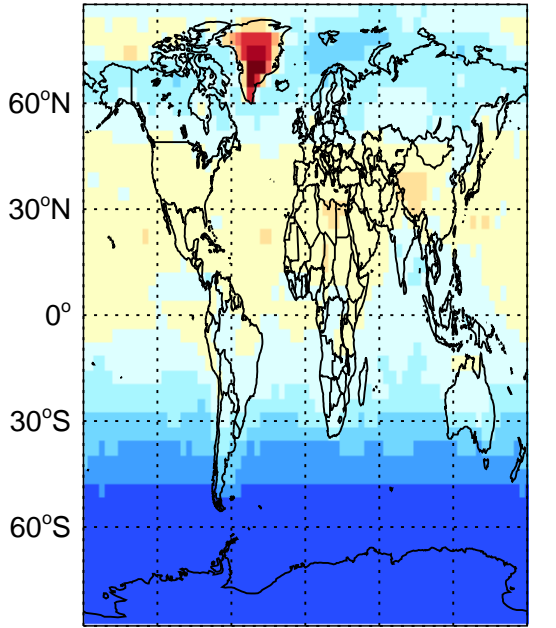
v11-01k-Run0

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



v11-01f-geosfp-Run0

JNO2 - J-Value @ surface for Jul

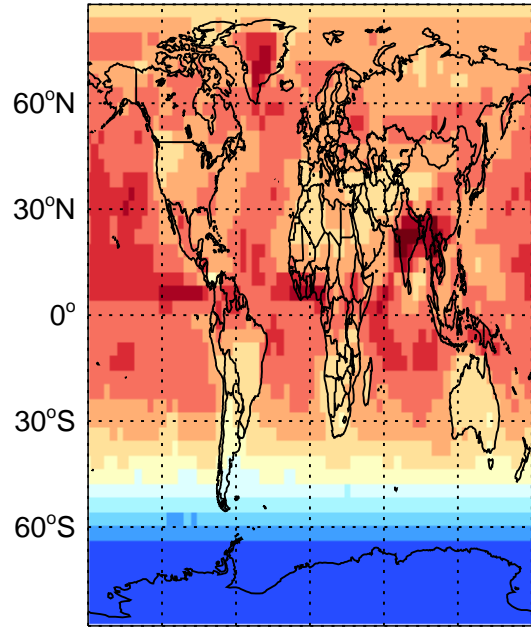


180° 120°W 60°W 0° 60°E 120°E 180°



v11-01f-geosfp-Run0

JNO2 - J-Value @ 500 hPa for Jul

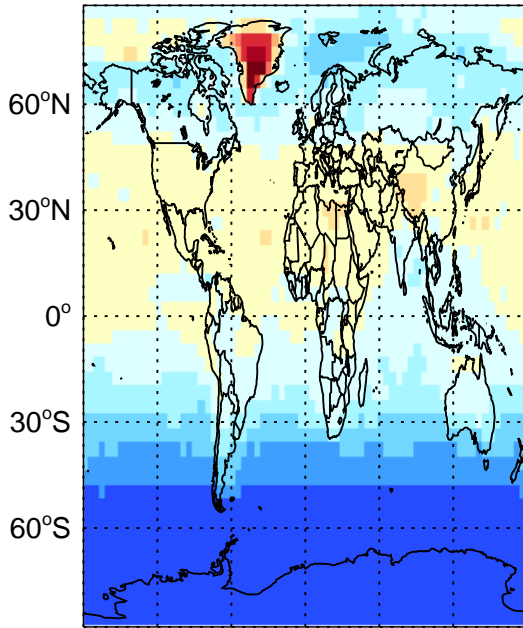


180° 120°W 60°W 0° 60°E 120°E 180°



v11-01g-Run0

JNO2 - J-Value @ surface for Jul

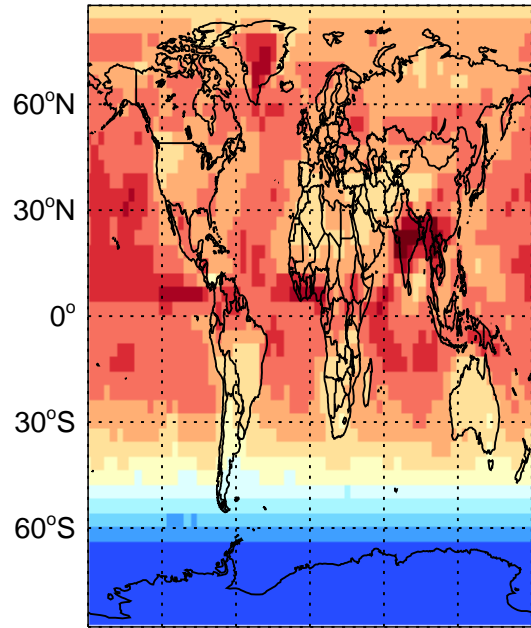


180° 120°W 60°W 0° 60°E 120°E 180°



v11-01g-Run0

JNO2 - J-Value @ 500 hPa for Jul



180° 120°W 60°W 0° 60°E 120°E 180°



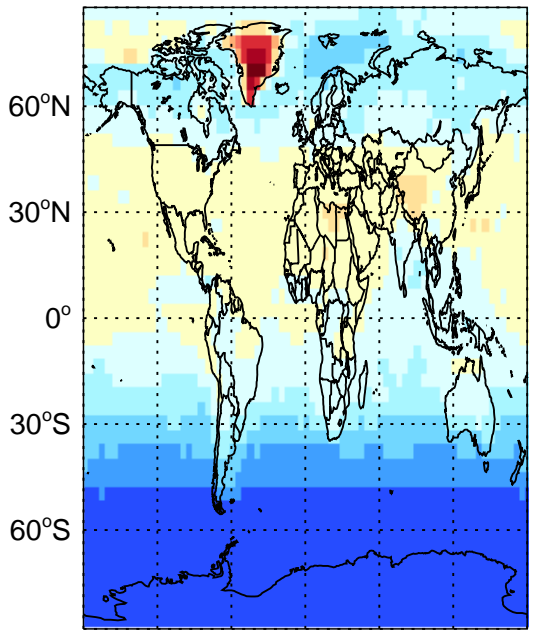
GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

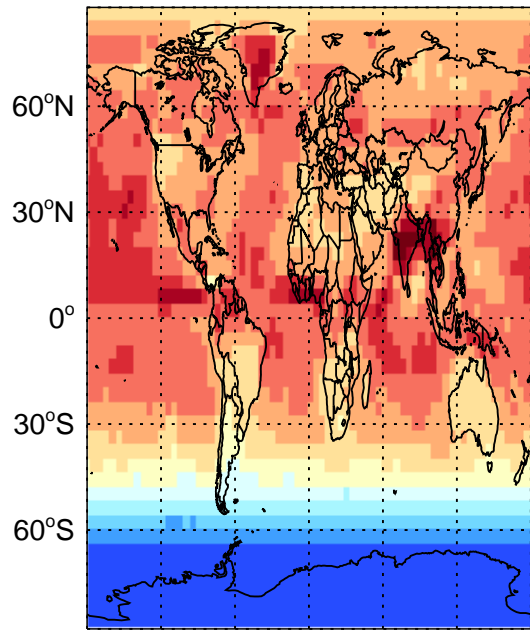
v11-01k-Run0

JNO2 - J-Value @ surface for Jul

JNO2 - J-Value @ 500 hPa for Jul



180° 120°W 60°W 0° 60°E 120°E 180°

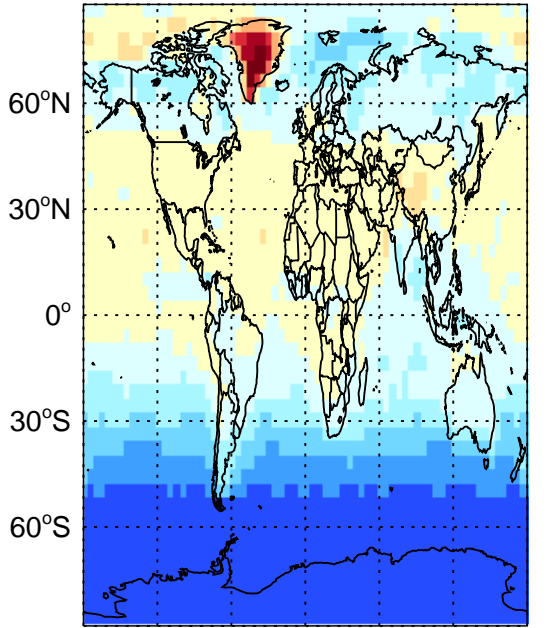


180° 120°W 60°W 0° 60°E 120°E 180°



v11-01f-geosfp-Run0

JNO3 - J-Value @ surface for Jul

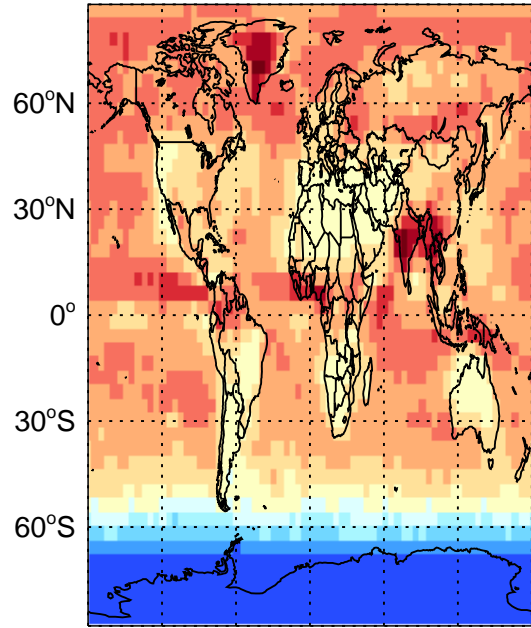


180° 120°W 60°W 0° 60°E 120°E 180°



v11-01f-geosfp-Run0

JNO3 - J-Value @ 500 hPa for Jul

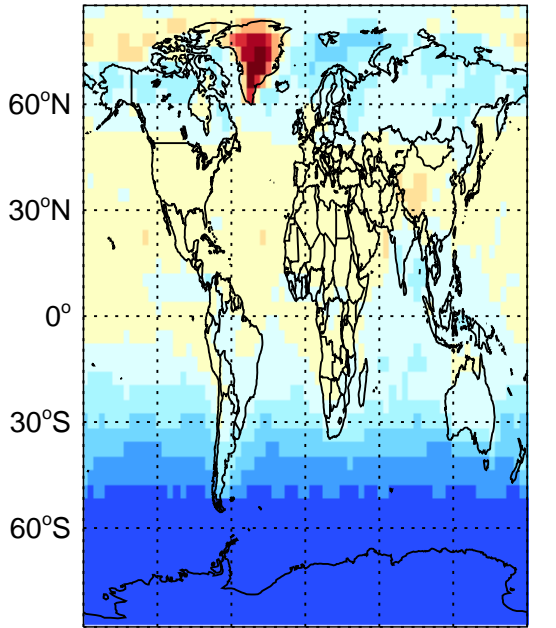


180° 120°W 60°W 0° 60°E 120°E 180°



v11-01g-Run0

JNO3 - J-Value @ surface for Jul

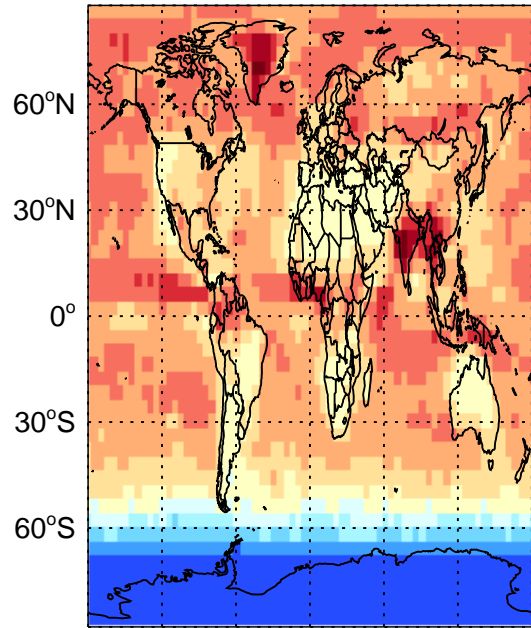


180° 120°W 60°W 0° 60°E 120°E 180°



v11-01g-Run0

JNO3 - J-Value @ 500 hPa for Jul



180° 120°W 60°W 0° 60°E 120°E 180°



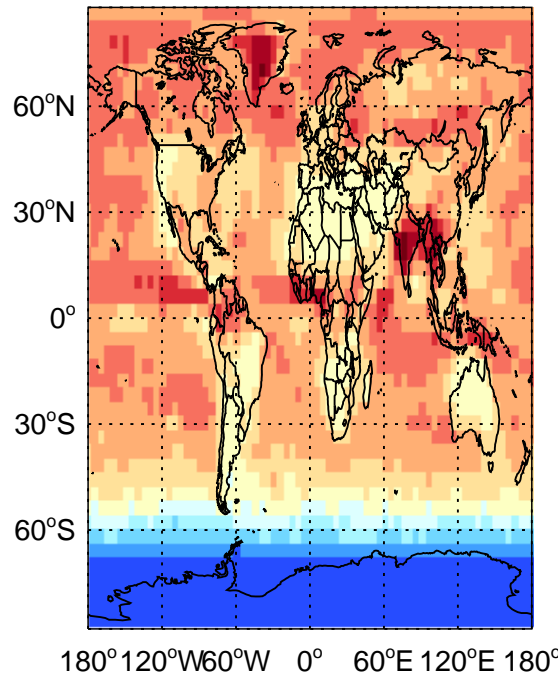
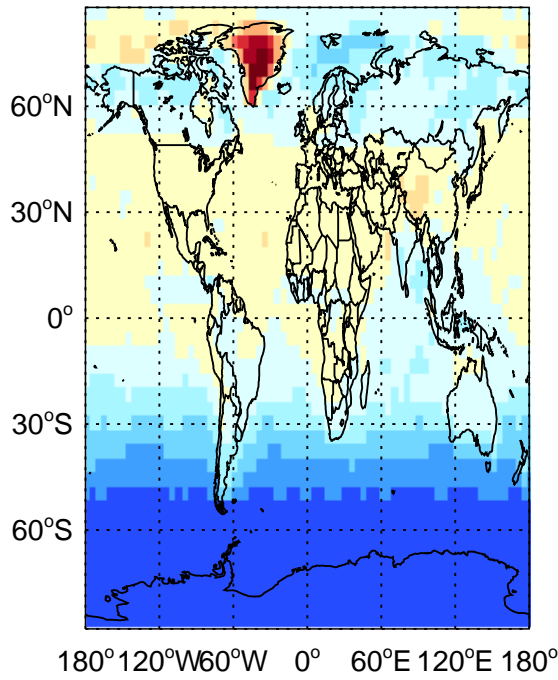
GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

v11-01k-Run0

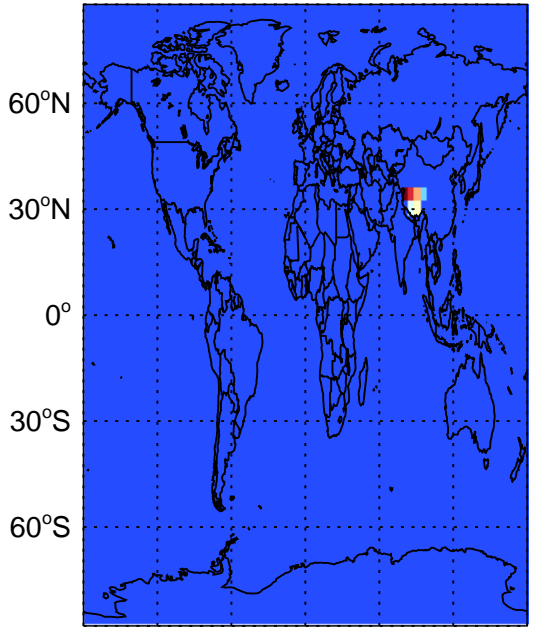
JNO3 - J-Value @ surface for Jul

JNO3 - J-Value @ 500 hPa for Jul



v11-01f-geosfp-Run0

JN2O - J-Value @ surface for Jul

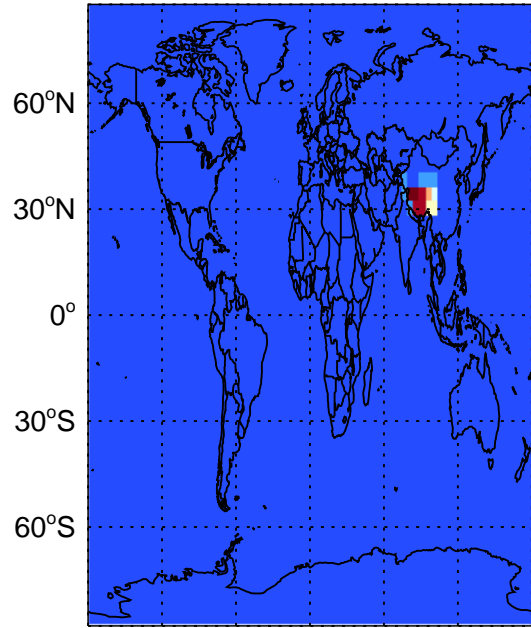


180° 120°W 60°W 0° 60°E 120°E 180°



v11-01f-geosfp-Run0

JN2O - J-Value @ 500 hPa for Jul

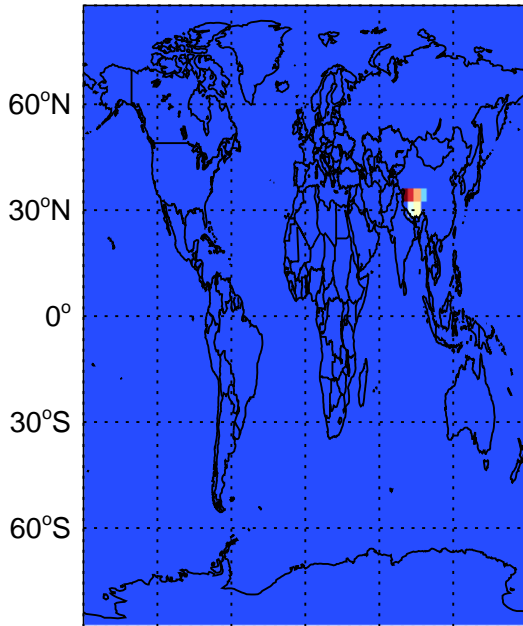


180° 120°W 60°W 0° 60°E 120°E 180°



v11-01g-Run0

JN2O - J-Value @ surface for Jul

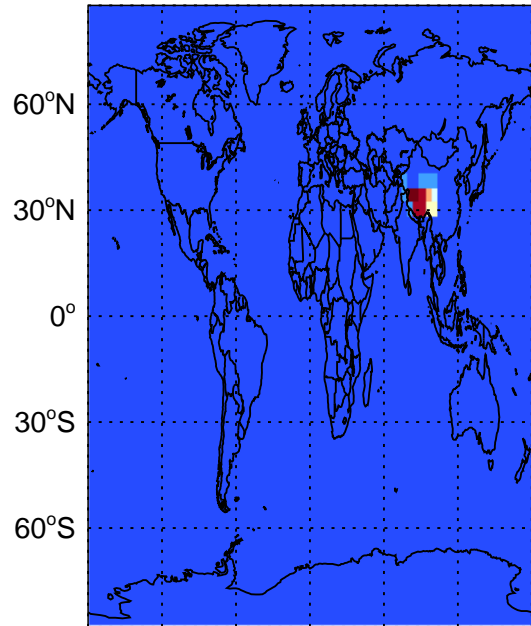


180° 120°W 60°W 0° 60°E 120°E 180°



v11-01g-Run0

JN2O - J-Value @ 500 hPa for Jul



180° 120°W 60°W 0° 60°E 120°E 180°



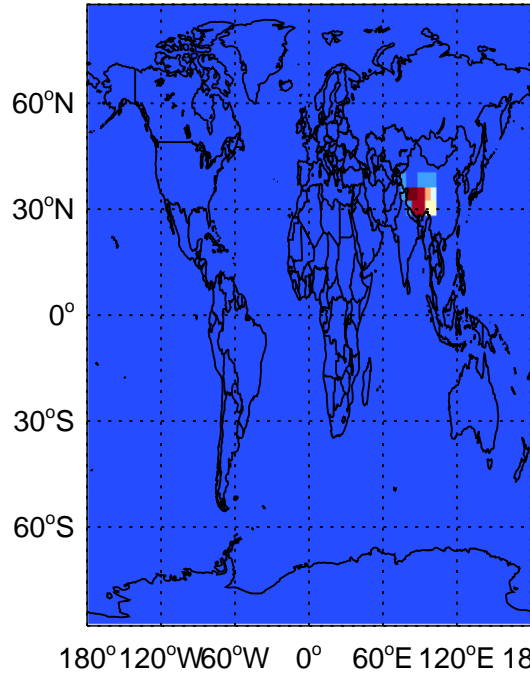
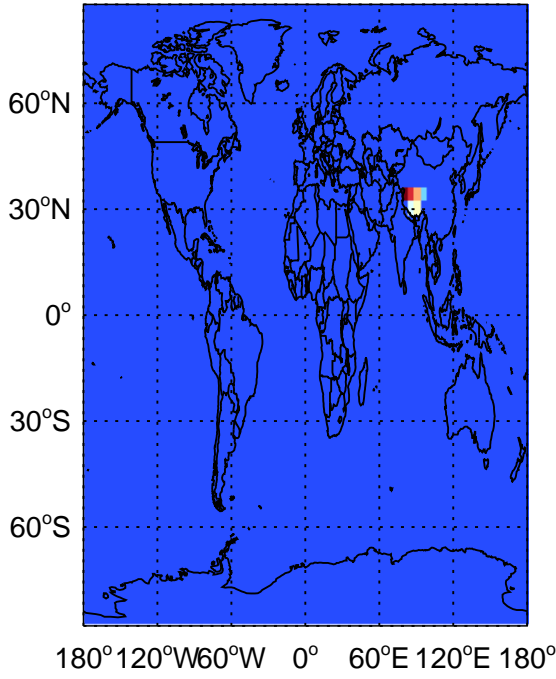
GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

v11-01k-Run0

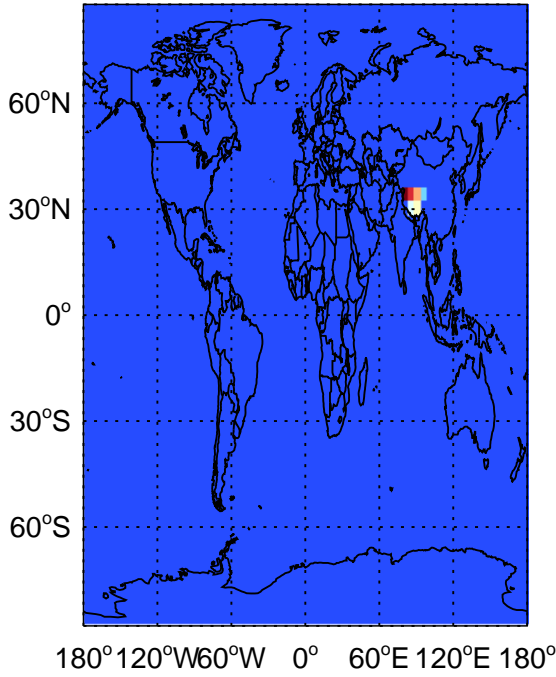
JN2O - J-Value @ surface for Jul

JN2O - J-Value @ 500 hPa for Jul



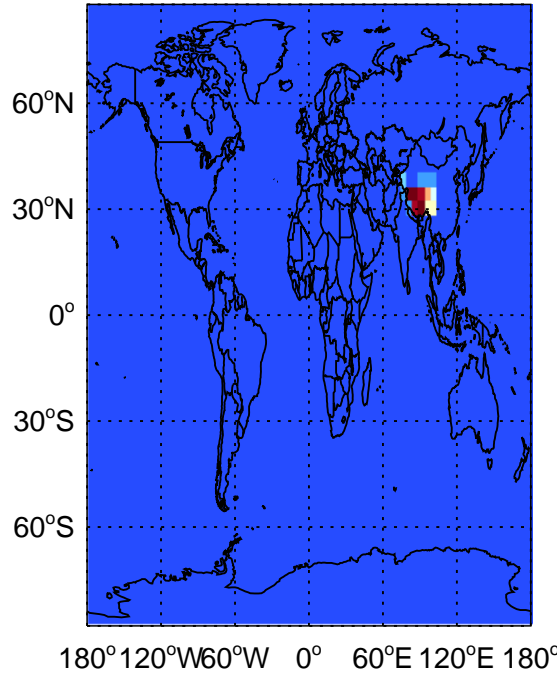
v11-01f-geosfp-Run0

JCCI4 - J-Value @ surface for Jul



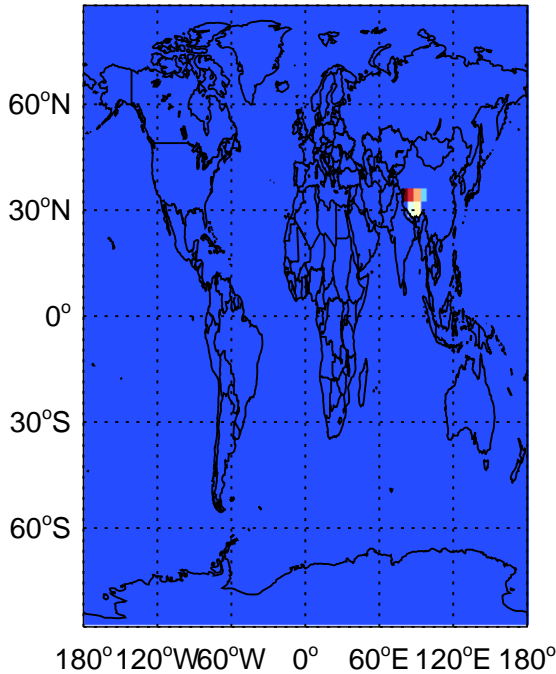
v11-01f-geosfp-Run0

JCCI4 - J-Value @ 500 hPa for Jul



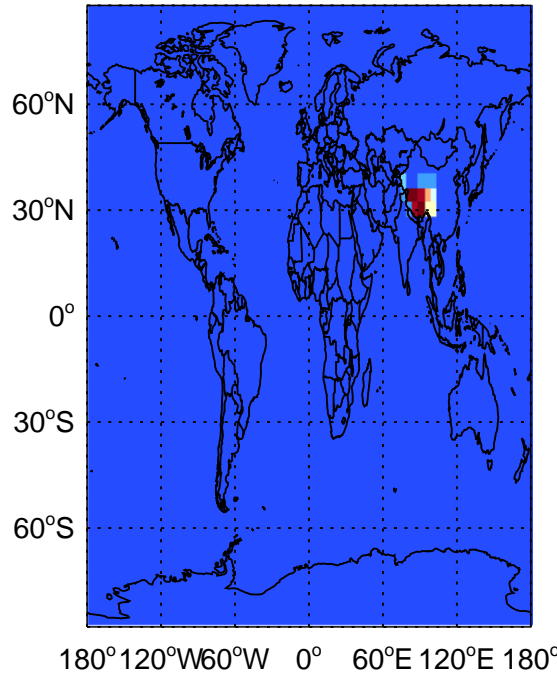
v11-01g-Run0

JCCI4 - J-Value @ surface for Jul



v11-01g-Run0

JCCI4 - J-Value @ 500 hPa for Jul



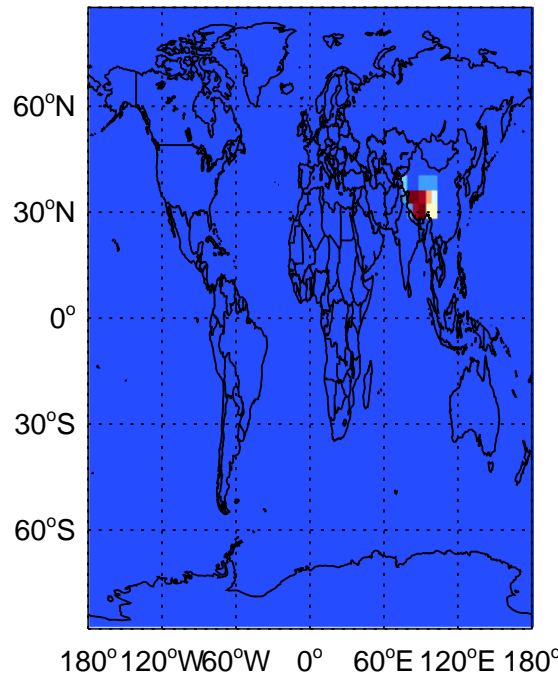
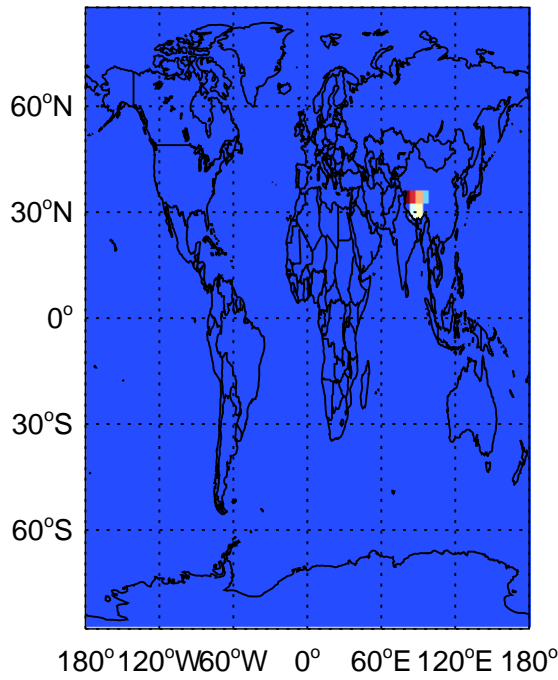
GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

v11-01k-Run0

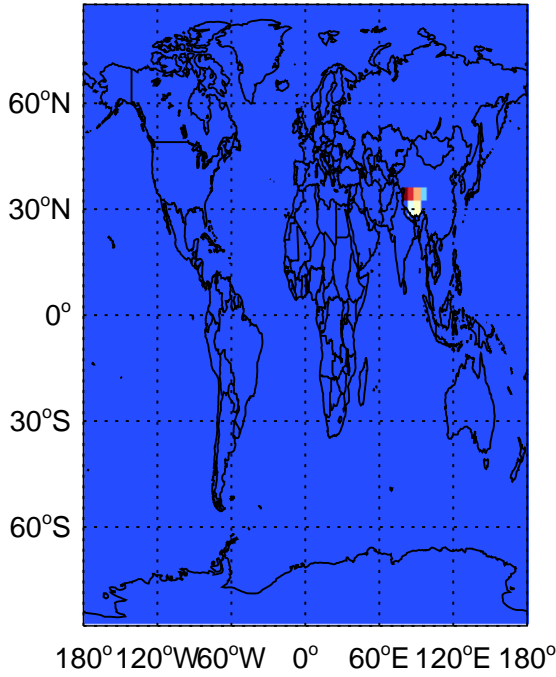
JCCI4 - J-Value @ surface for Jul

JCCI4 - J-Value @ 500 hPa for Jul



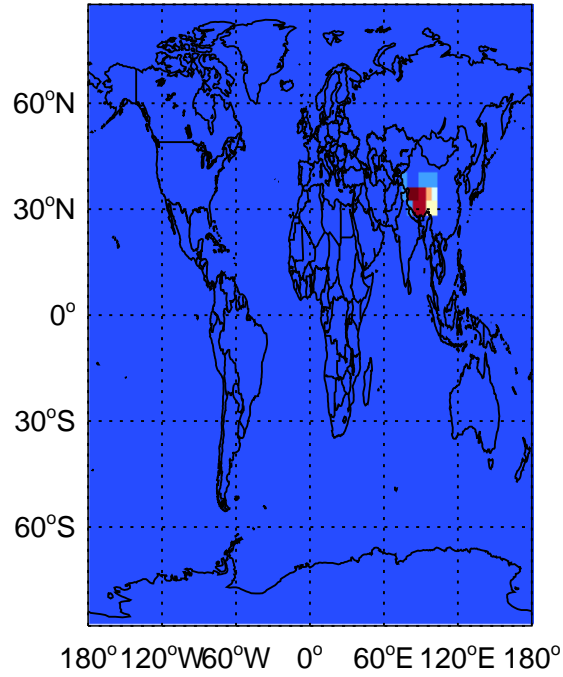
v11-01f-geosfp-Run0

JCH3CI - J-Value @ surface for Jul



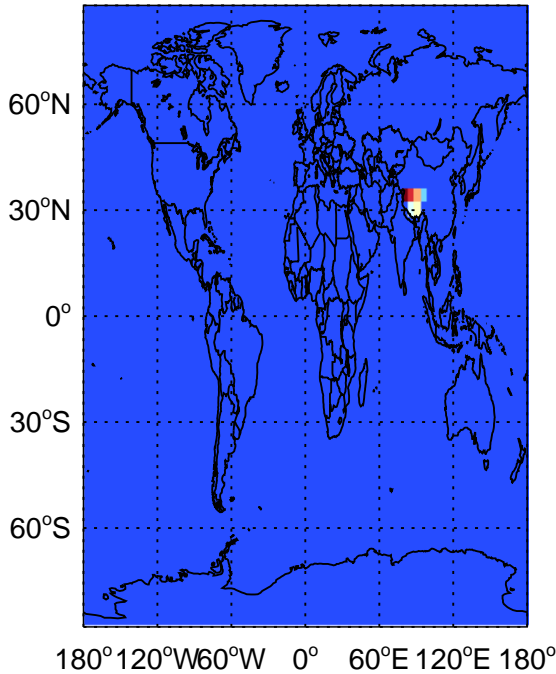
v11-01f-geosfp-Run0

JCH3CI - J-Value @ 500 hPa for Jul



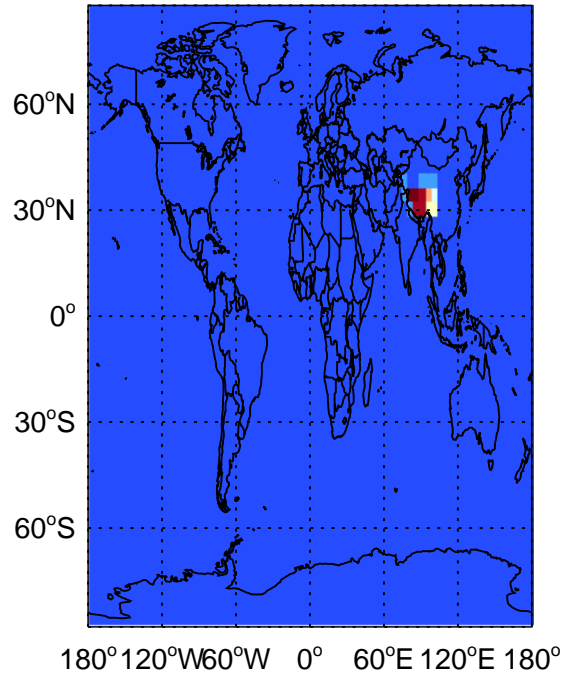
v11-01g-Run0

JCH3CI - J-Value @ surface for Jul



v11-01g-Run0

JCH3CI - J-Value @ 500 hPa for Jul

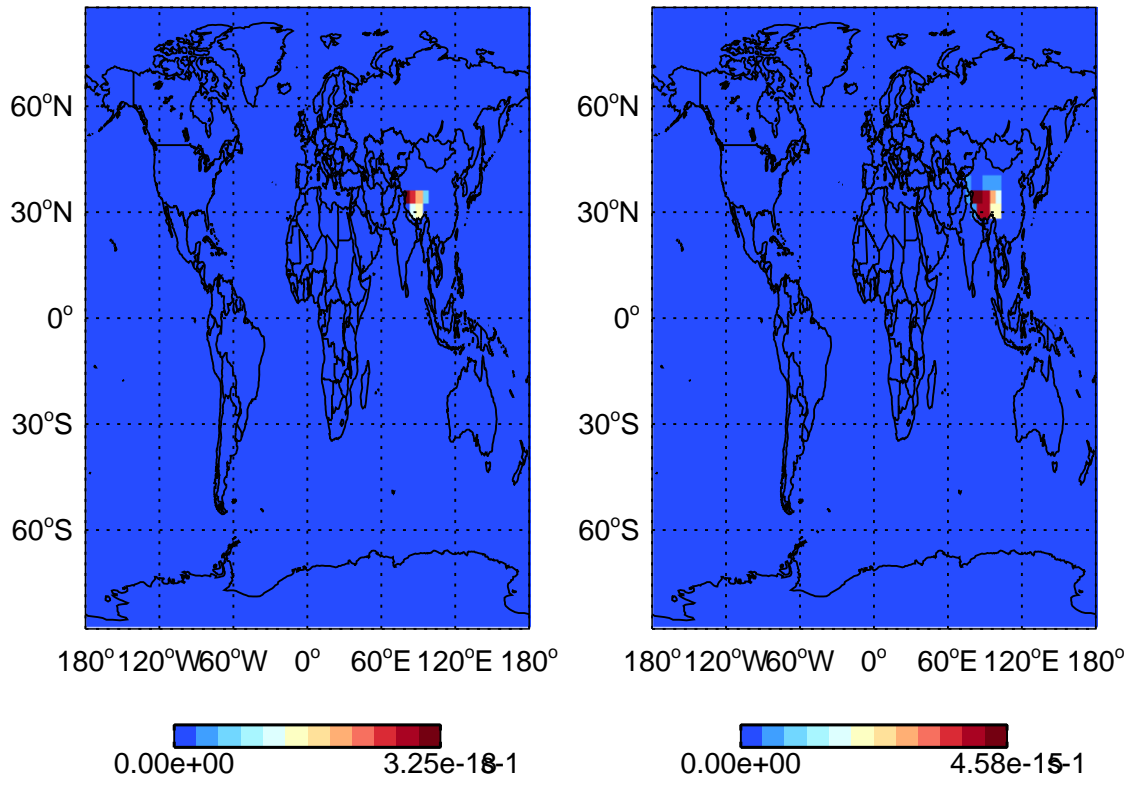


GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

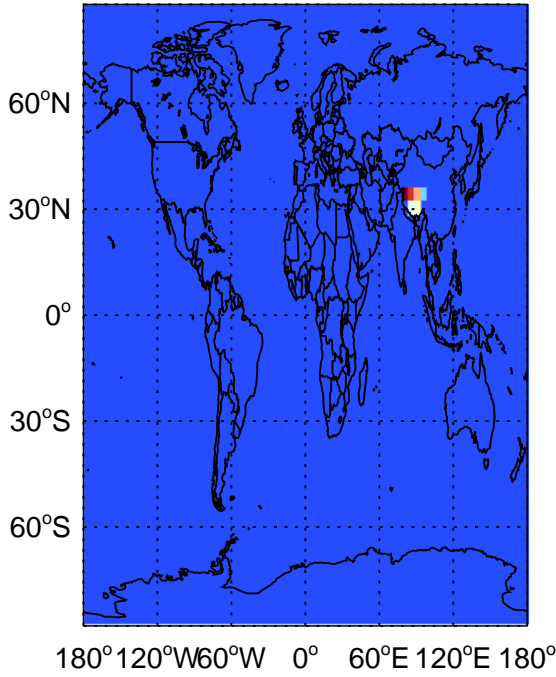
v11-01k-Run0

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



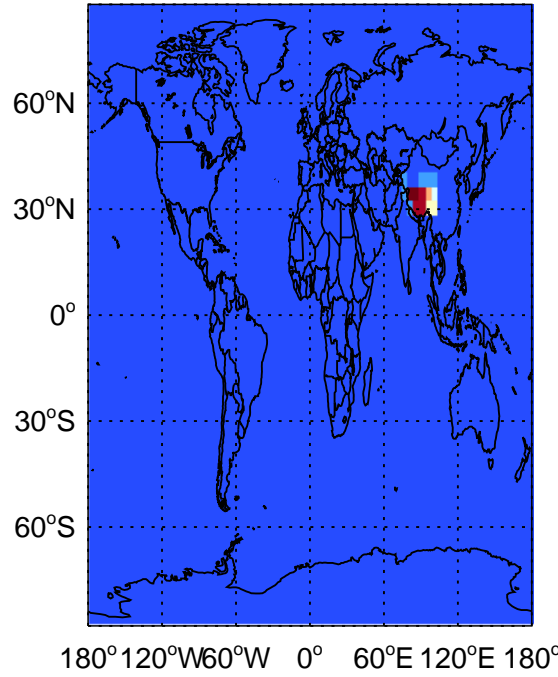
v11-01f-geosfp-Run0

JCFC11 - J-Value @ surface for Jul



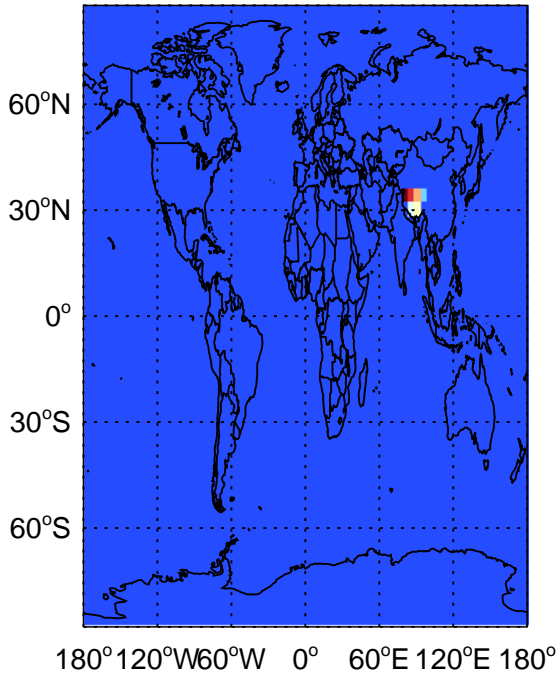
v11-01f-geosfp-Run0

JCFC11 - J-Value @ 500 hPa for Jul



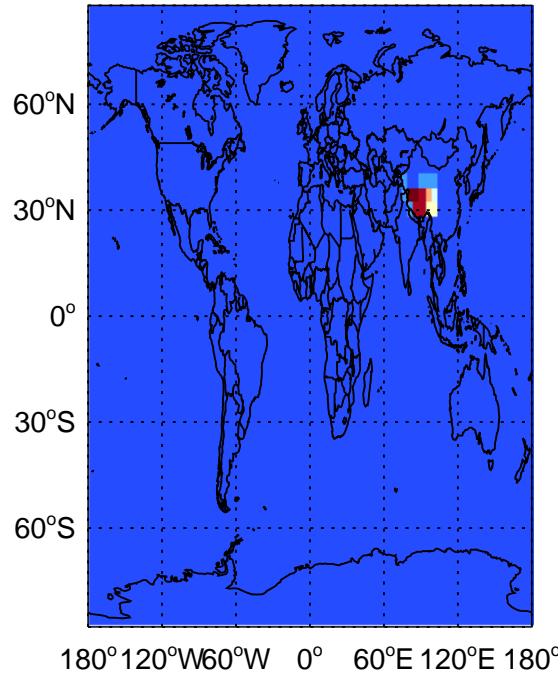
v11-01g-Run0

JCFC11 - J-Value @ surface for Jul



v11-01g-Run0

JCFC11 - J-Value @ 500 hPa for Jul

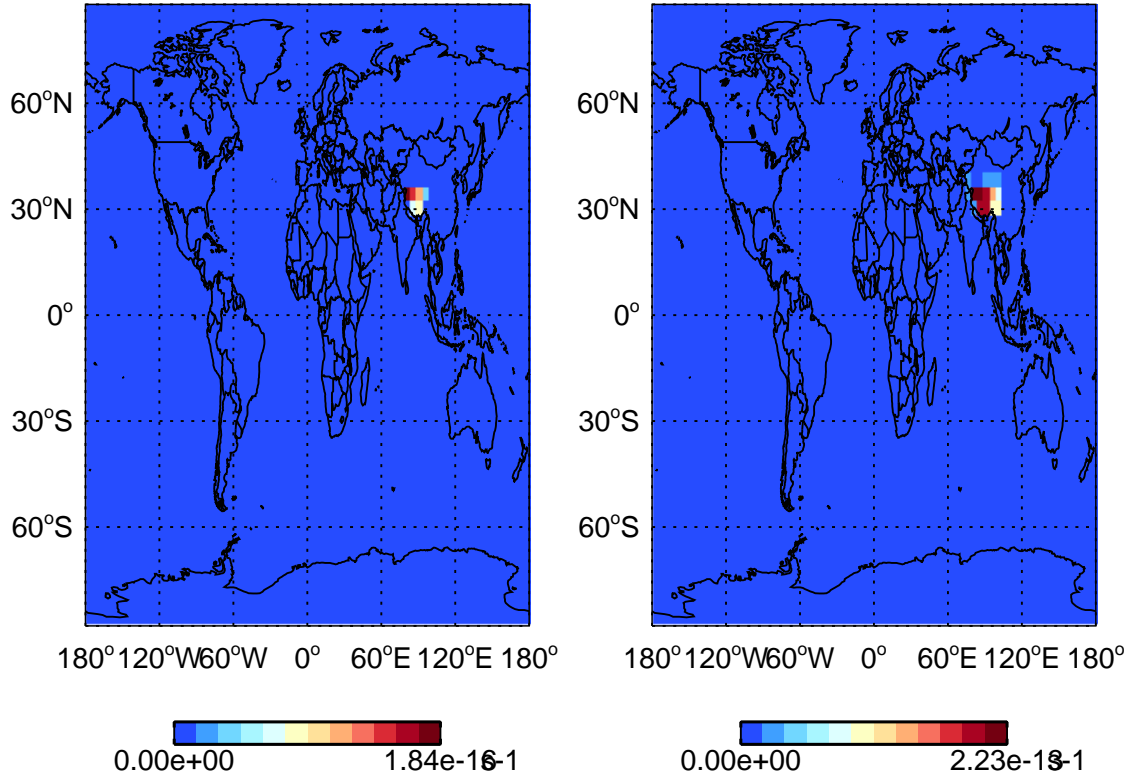


GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

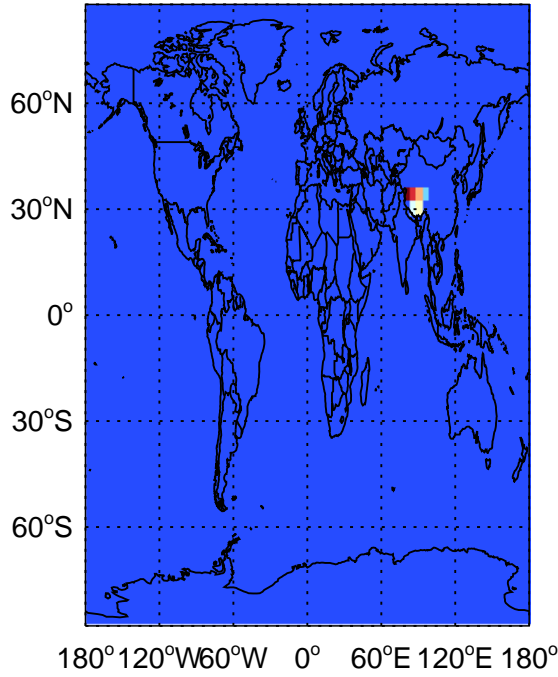
v11-01k-Run0

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



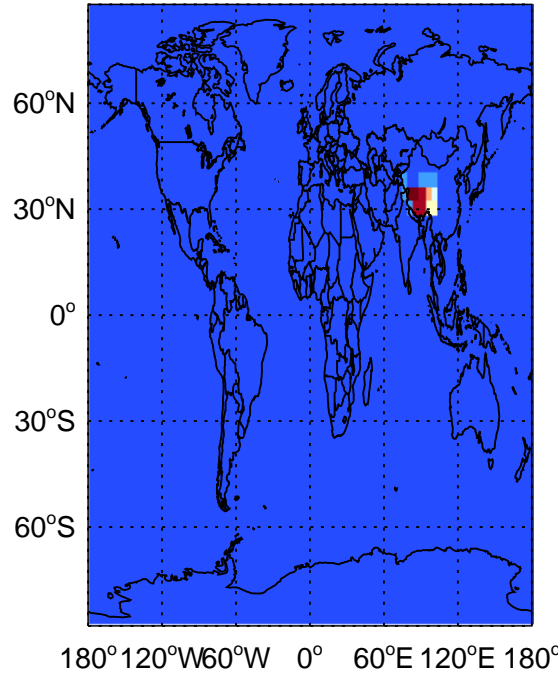
v11-01f-geosfp-Run0

JCFC12 - J-Value @ surface for Jul



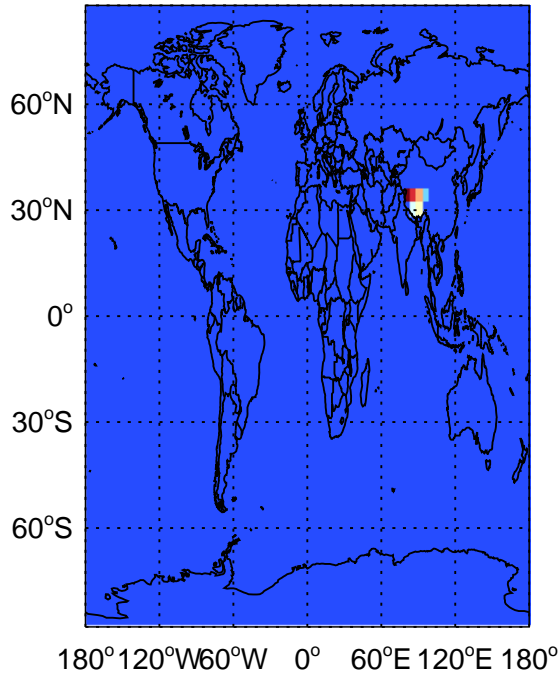
v11-01f-geosfp-Run0

JCFC12 - J-Value @ 500 hPa for Jul



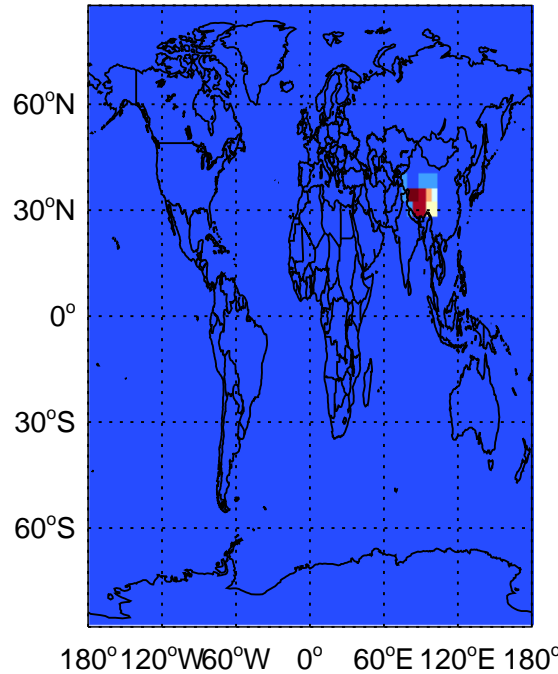
v11-01g-Run0

JCFC12 - J-Value @ surface for Jul



v11-01g-Run0

JCFC12 - J-Value @ 500 hPa for Jul

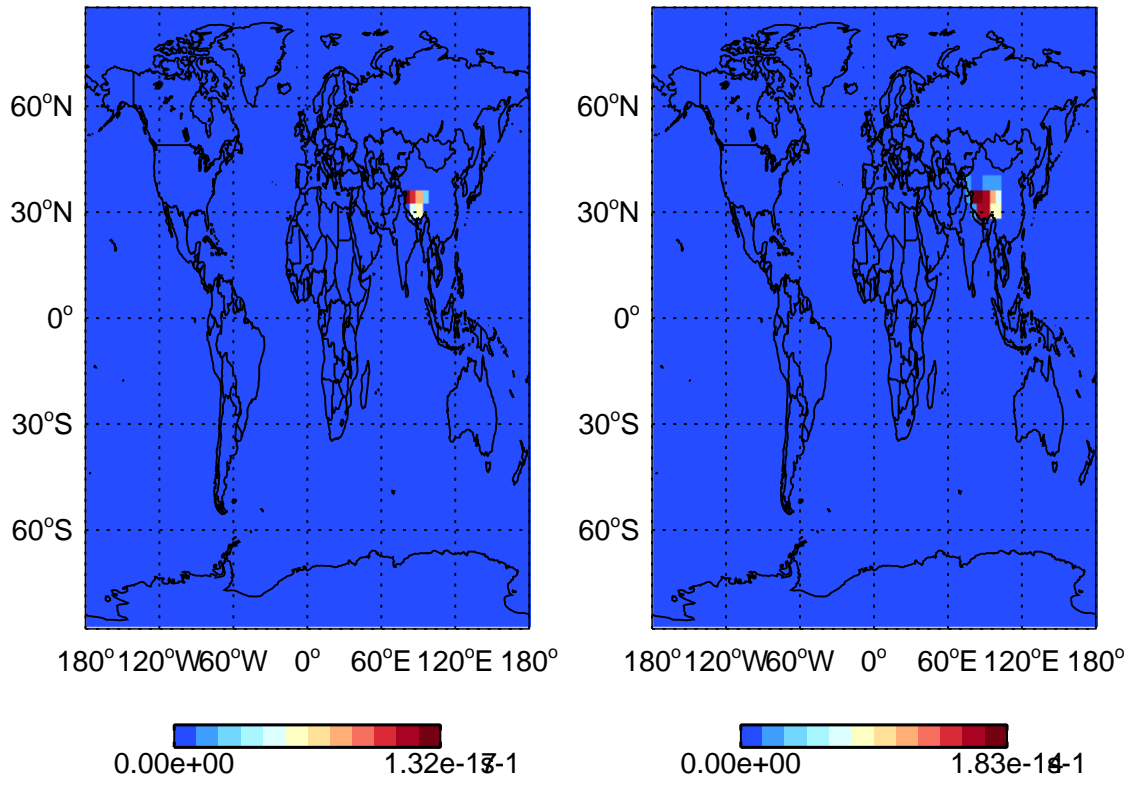


GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

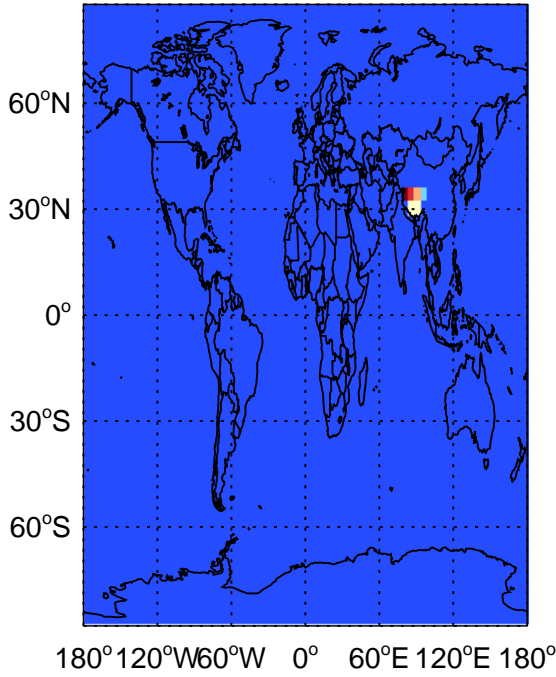
v11-01k-Run0

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



v11-01f-geosfp-Run0

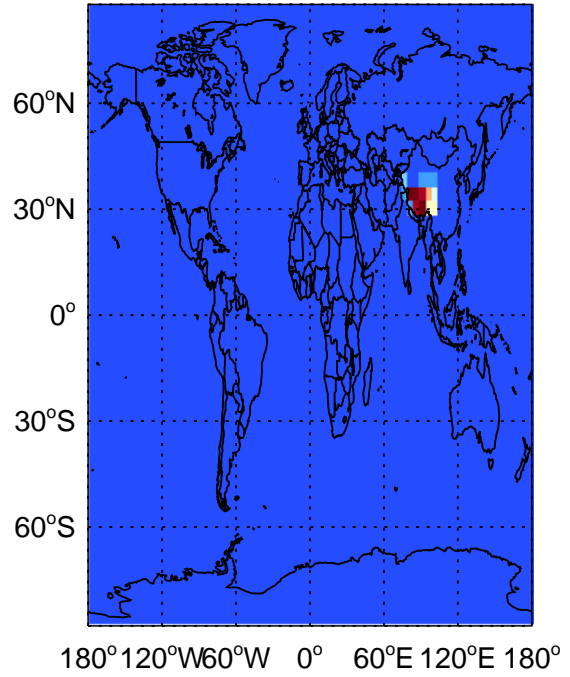
JO2 - J-Value @ surface for Jul



0.00e+00 7.86e-23-1

v11-01f-geosfp-Run0

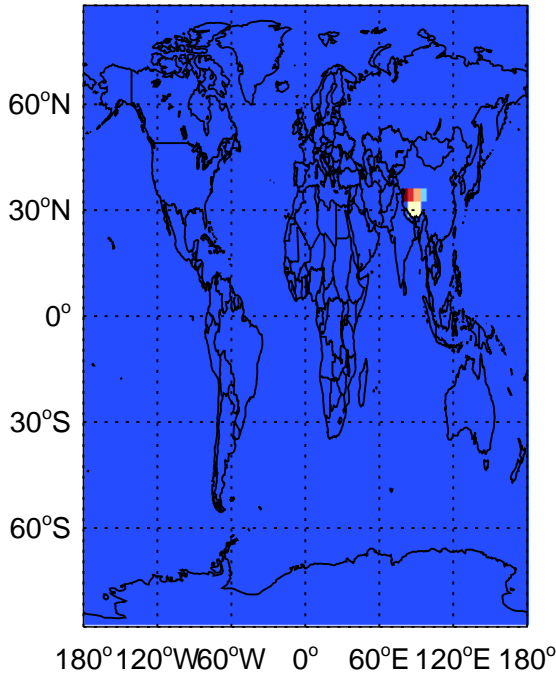
JO2 - J-Value @ 500 hPa for Jul



0.00e+00 7.10e-18-1

v11-01g-Run0

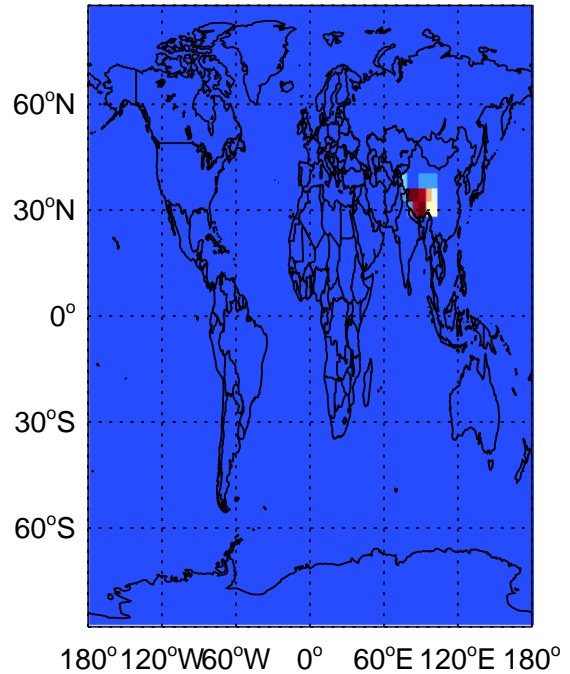
JO2 - J-Value @ surface for Jul



0.00e+00 7.84e-23-1

v11-01g-Run0

JO2 - J-Value @ 500 hPa for Jul

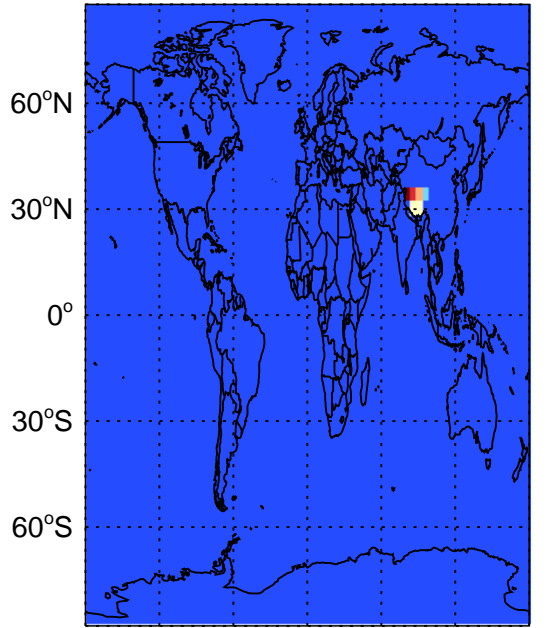


0.00e+00 7.08e-18-1

GEOS-Chem J-Values at surface and 500 hPa

v11-01k-Run0

JO2 - J-Value @ surface for Jul

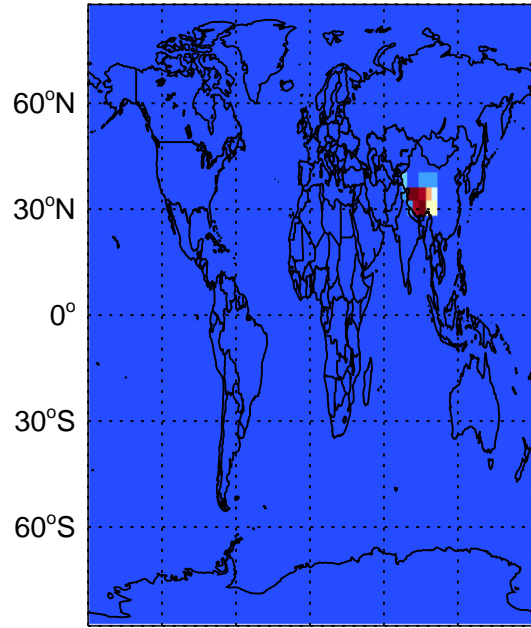


180° 120°W 60°W 0° 60°E 120°E 180°



v11-01k-Run0

JO2 - J-Value @ 500 hPa for Jul



180° 120°W 60°W 0° 60°E 120°E 180°

