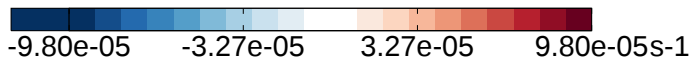
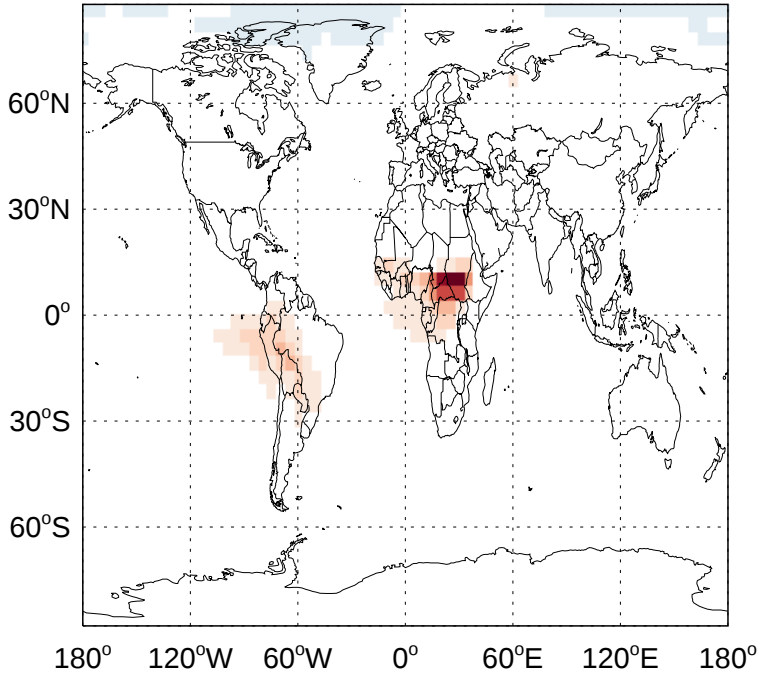


GEOS-Chem J-Values at surface and 500 hPa

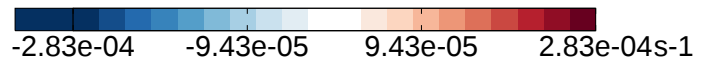
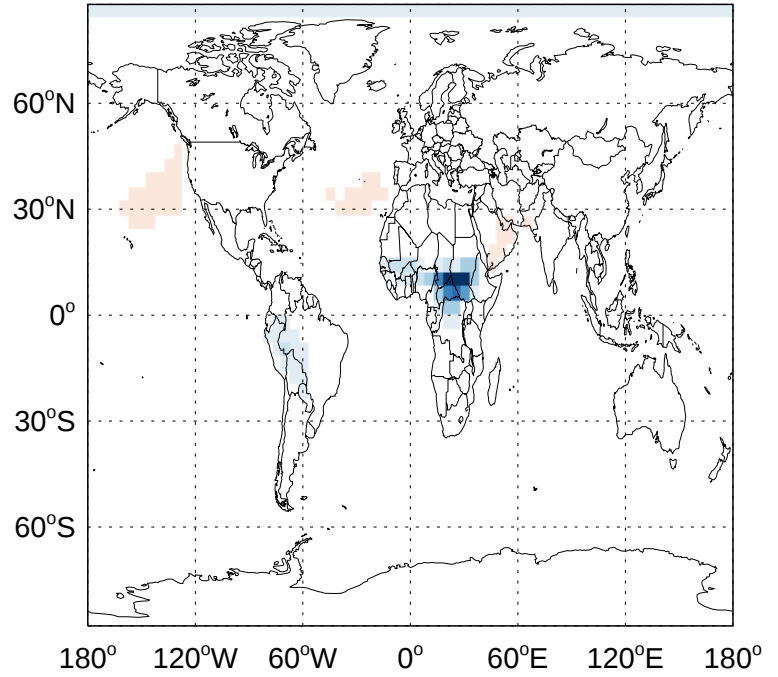
v11-02d - v11-02c

JNO2 - J-Value Diff @ surface for Jul



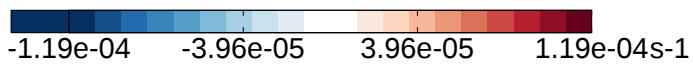
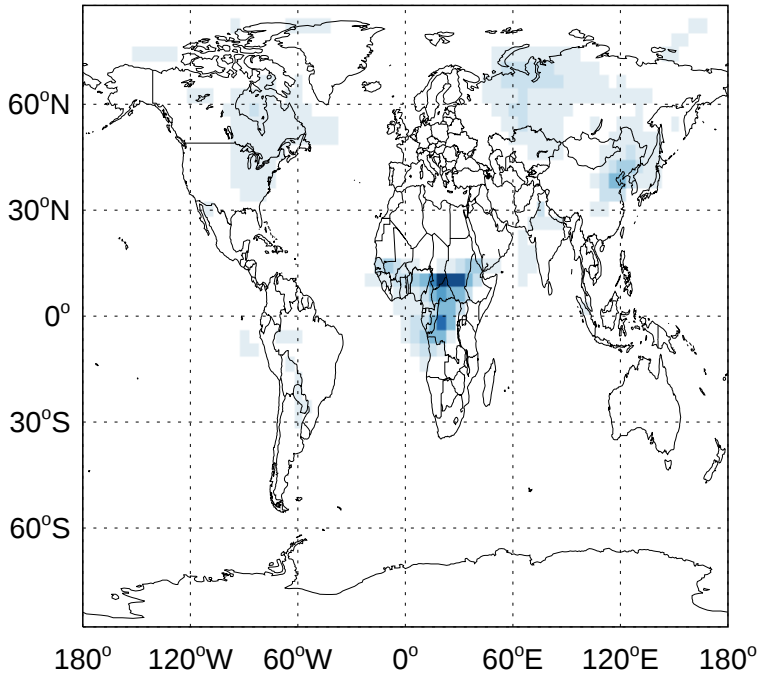
v11-02d - v11-02c

JNO2 - J-Value Diff @ 500 hPa for Jul



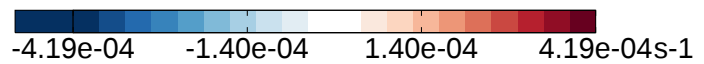
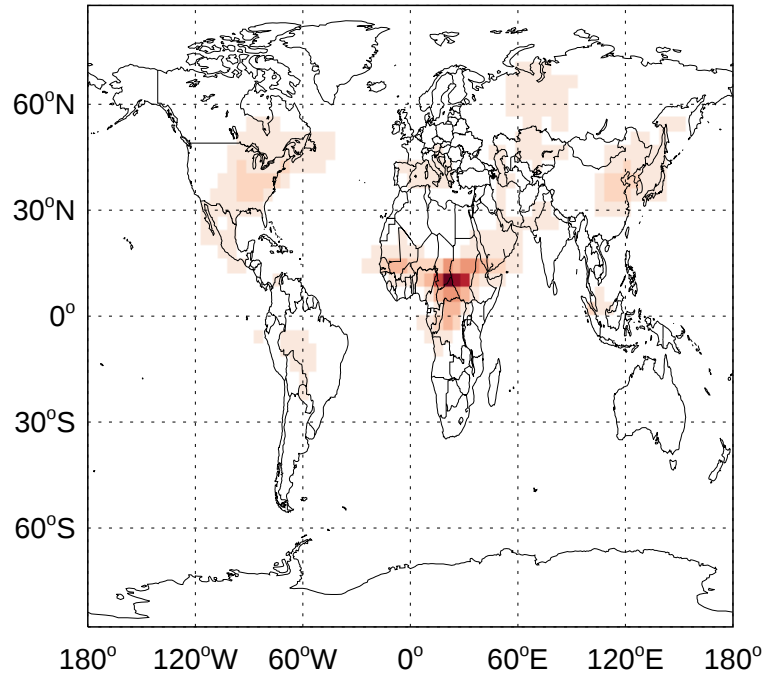
v11-02d - v11-02a

JNO2 - J-Value Diff @ surface for Jul



v11-02d - v11-02a

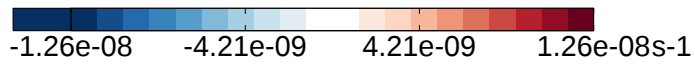
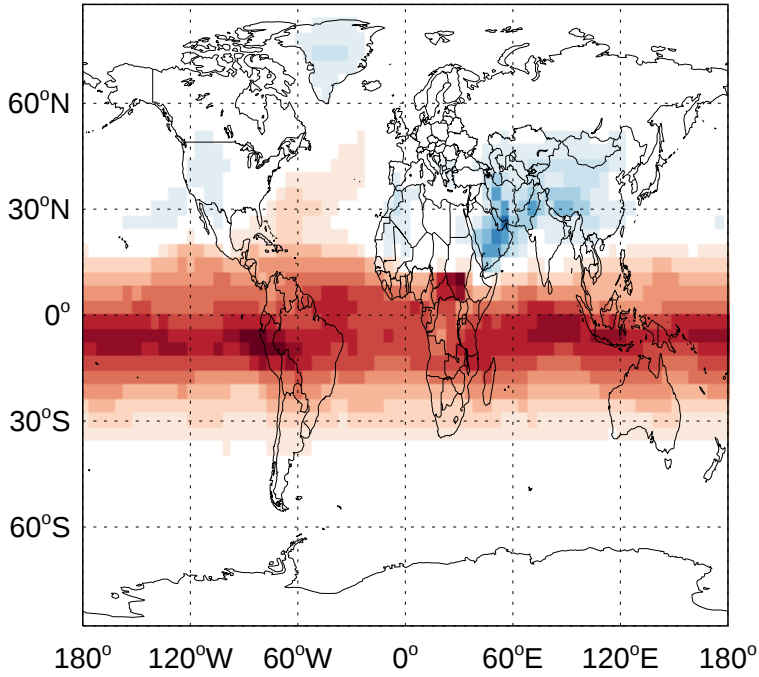
JNO2 - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

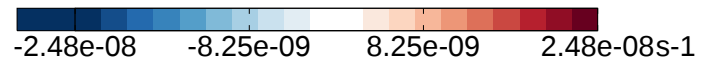
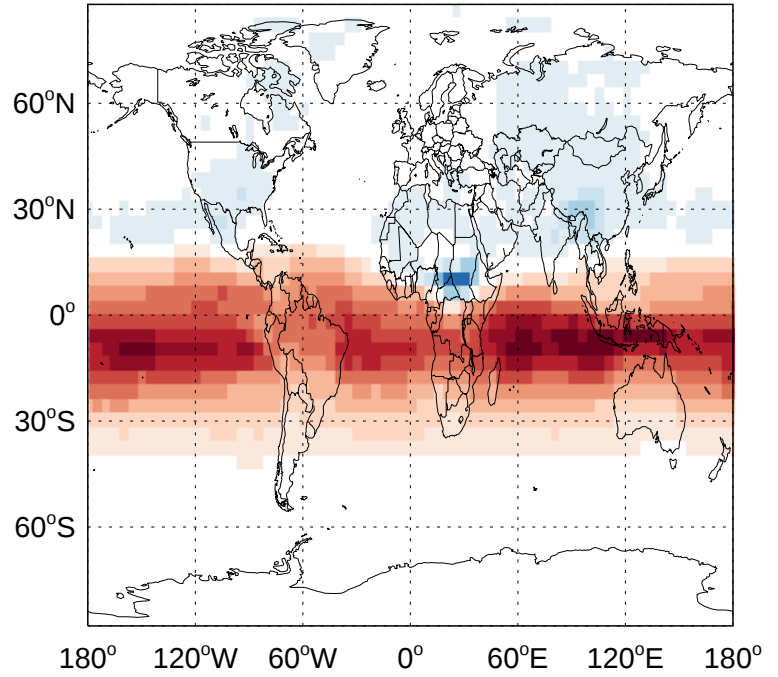
v11-02d - v11-02c

JHNO3 - J-Value Diff @ surface for Jul



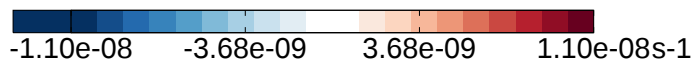
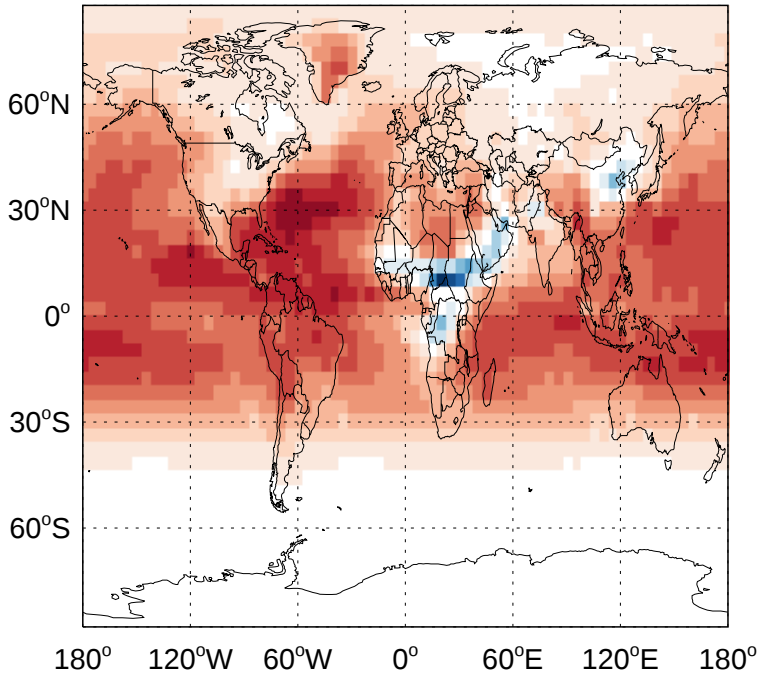
v11-02d - v11-02c

JHNO3 - J-Value Diff @ 500 hPa for Jul



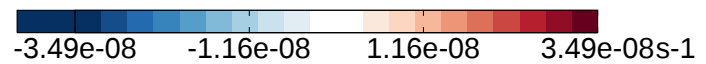
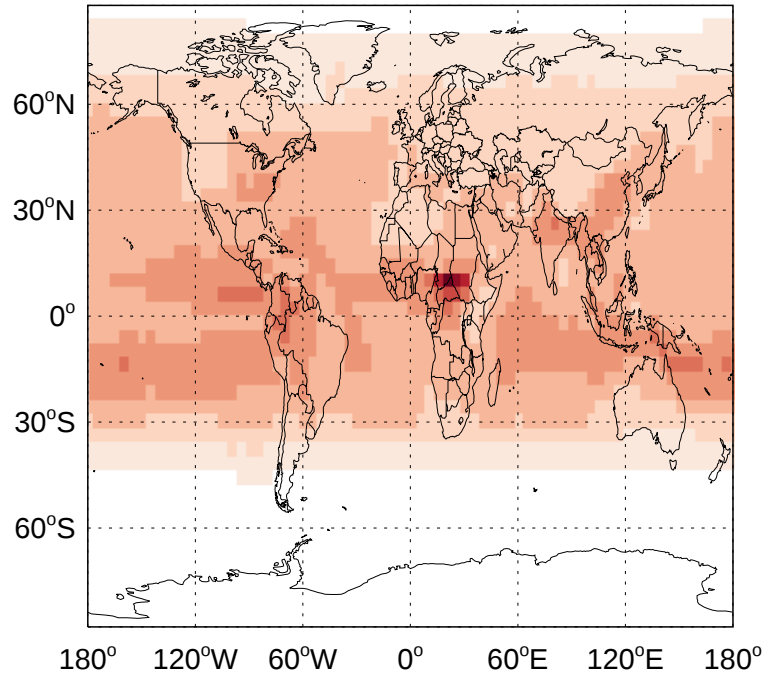
v11-02d - v11-02a

JHNO3 - J-Value Diff @ surface for Jul



v11-02d - v11-02a

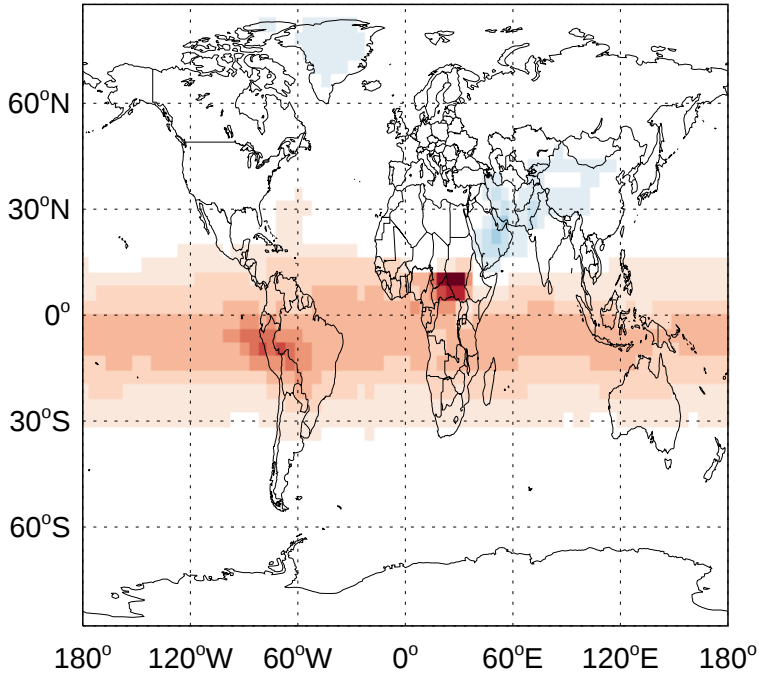
JHNO3 - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

v11-02d - v11-02c

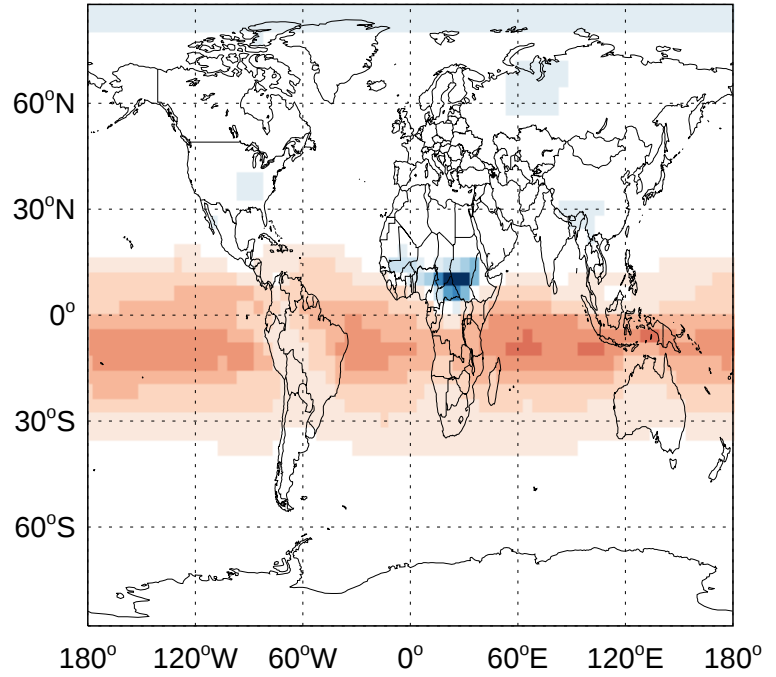
JH2O2 - J-Value Diff @ surface for Jul



-1.27e-07 -4.23e-08 4.23e-08 1.27e-07s-1

v11-02d - v11-02c

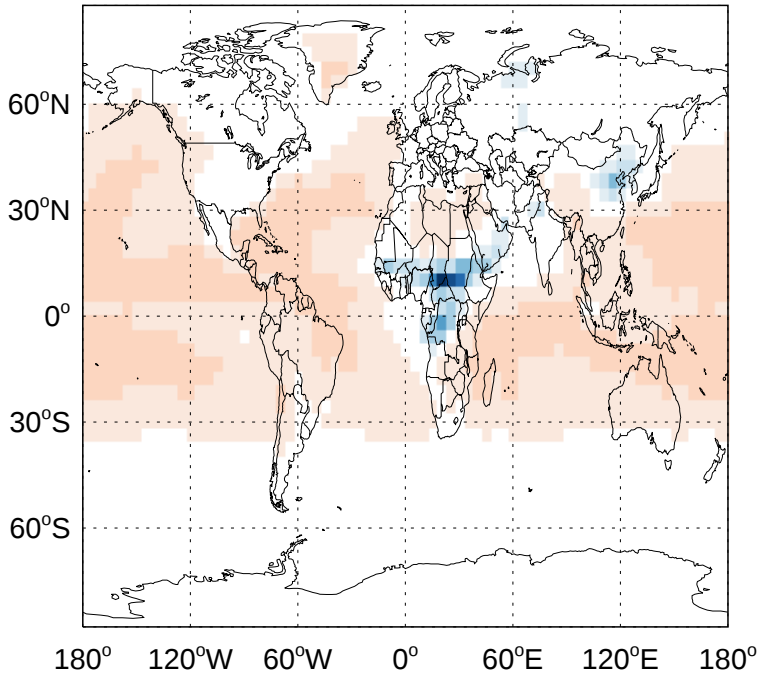
JH2O2 - J-Value Diff @ 500 hPa for Jul



-2.19e-07 -7.31e-08 7.31e-08 2.19e-07s-1

v11-02d - v11-02a

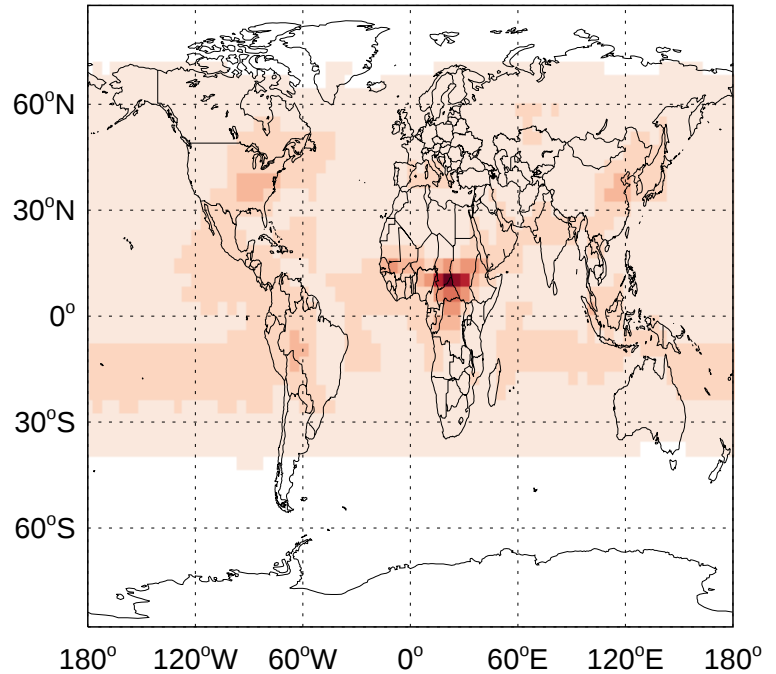
JH2O2 - J-Value Diff @ surface for Jul



-1.46e-07 -4.86e-08 4.86e-08 1.46e-07s-1

v11-02d - v11-02a

JH2O2 - J-Value Diff @ 500 hPa for Jul

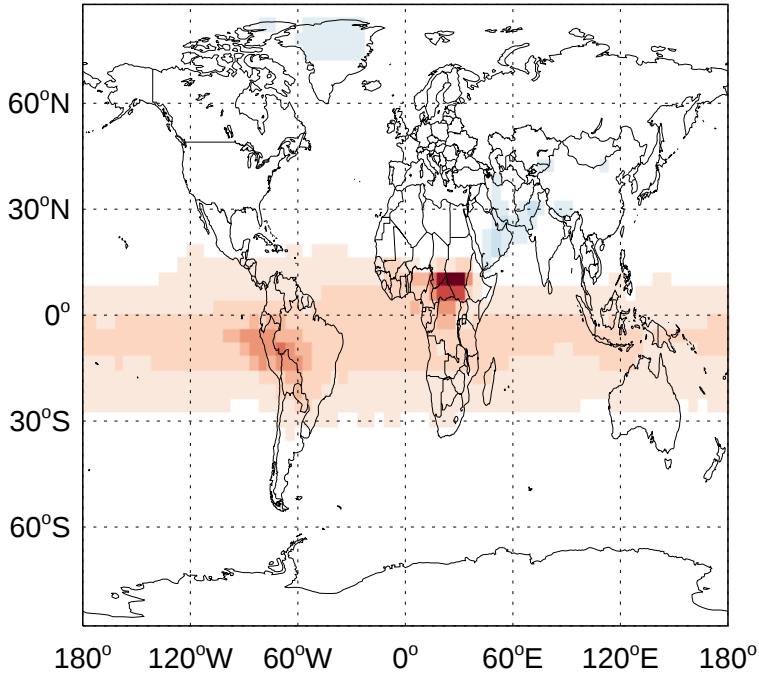


-3.51e-07 -1.17e-07 1.17e-07 3.51e-07s-1

GEOS-Chem J-Values at surface and 500 hPa

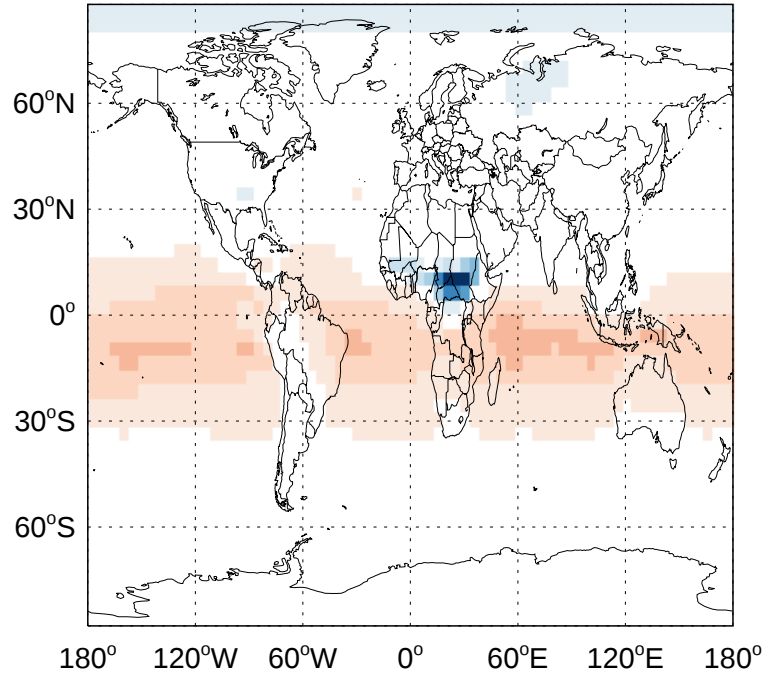
v11-02d - v11-02c

JCH2O - J-Value Diff @ surface for Jul



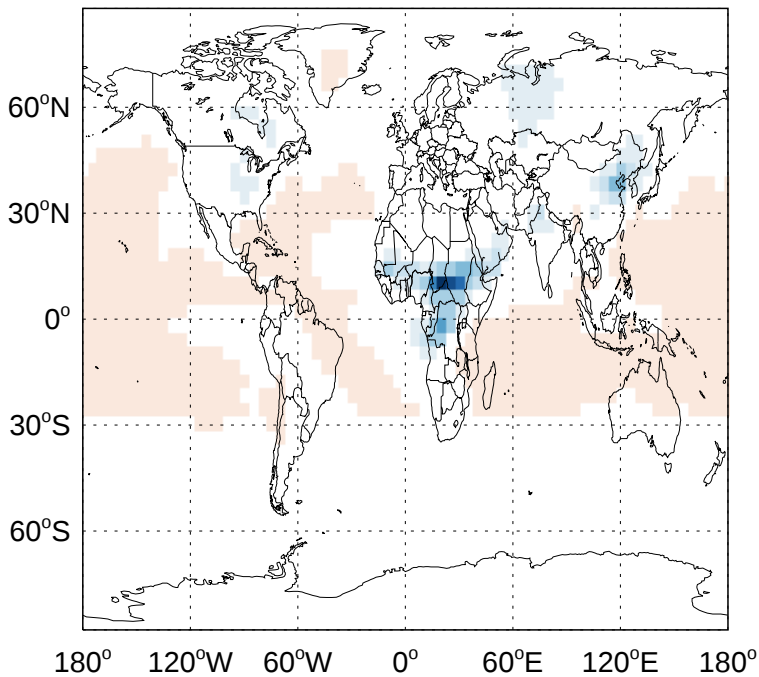
v11-02d - v11-02c

JCH2O - J-Value Diff @ 500 hPa for Jul



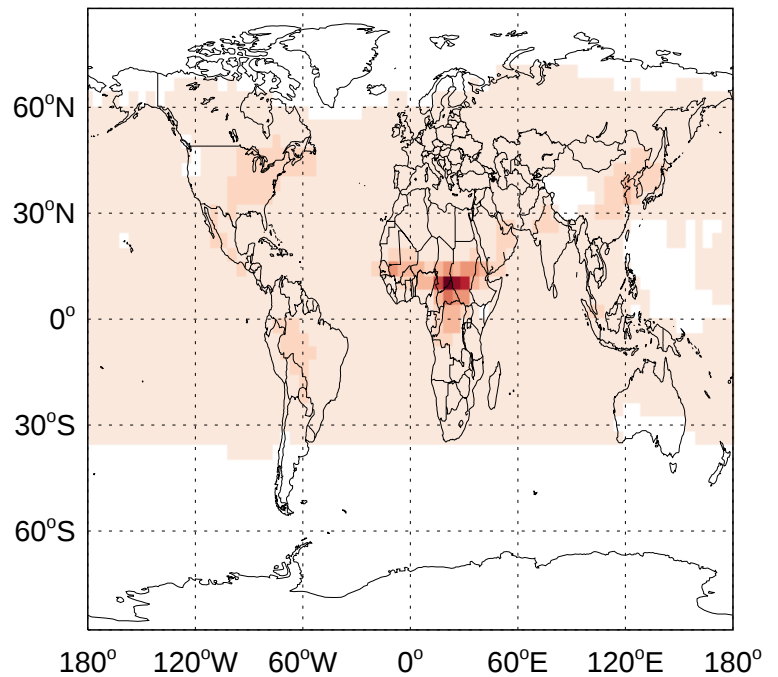
v11-02d - v11-02a

JCH2O - J-Value Diff @ surface for Jul



v11-02d - v11-02a

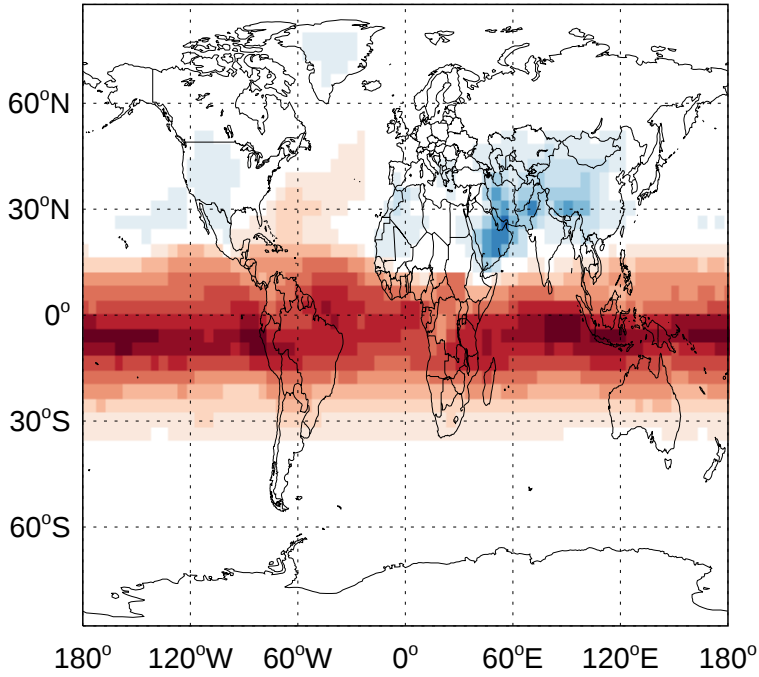
JCH2O - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

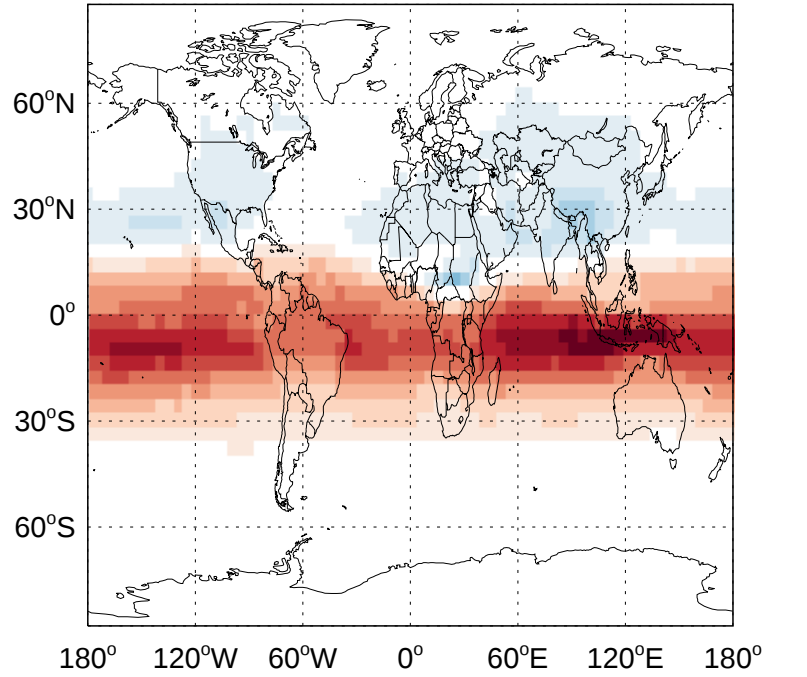
v11-02d - v11-02c

JO3_O1D - J-Value Diff @ surface for Jul



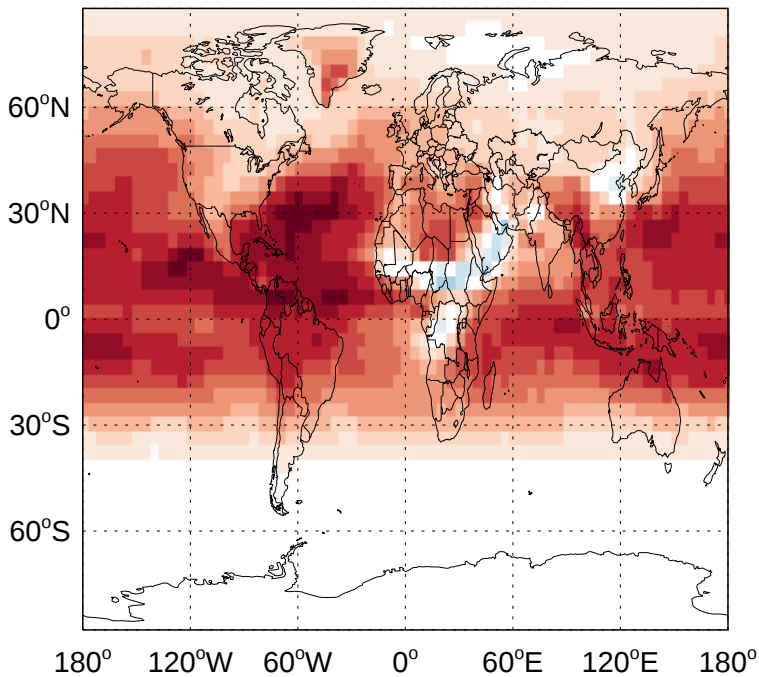
v11-02d - v11-02c

JO3_O1D - J-Value Diff @ 500 hPa for Jul



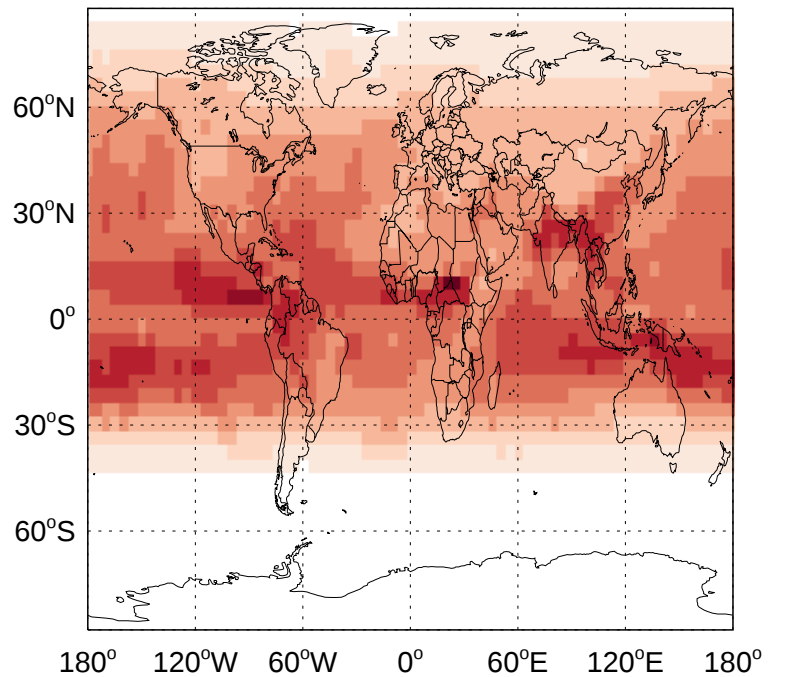
v11-02d - v11-02a

JO3_O1D - J-Value Diff @ surface for Jul



v11-02d - v11-02a

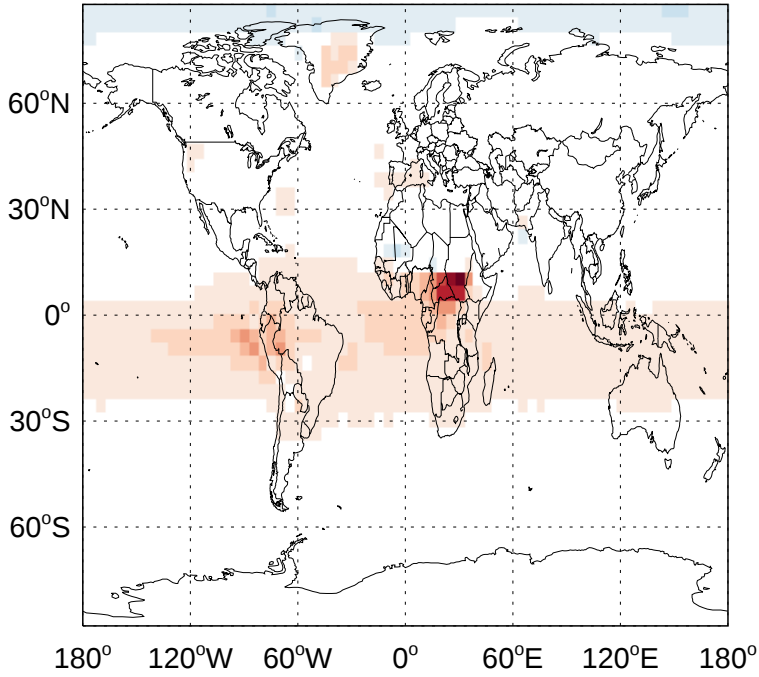
JO3_O1D - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

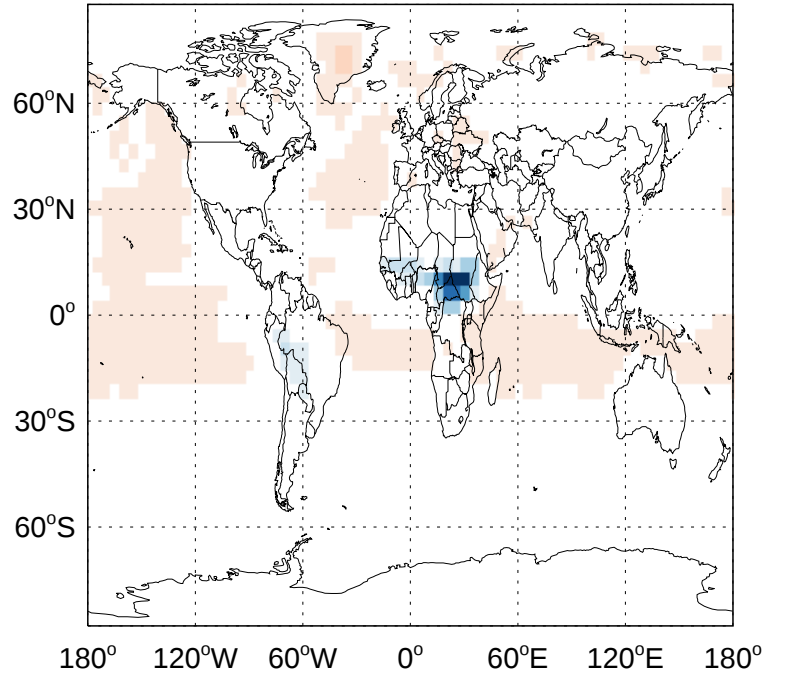
v11-02d - v11-02c

JO3_O3P - J-Value Diff @ surface for Jul



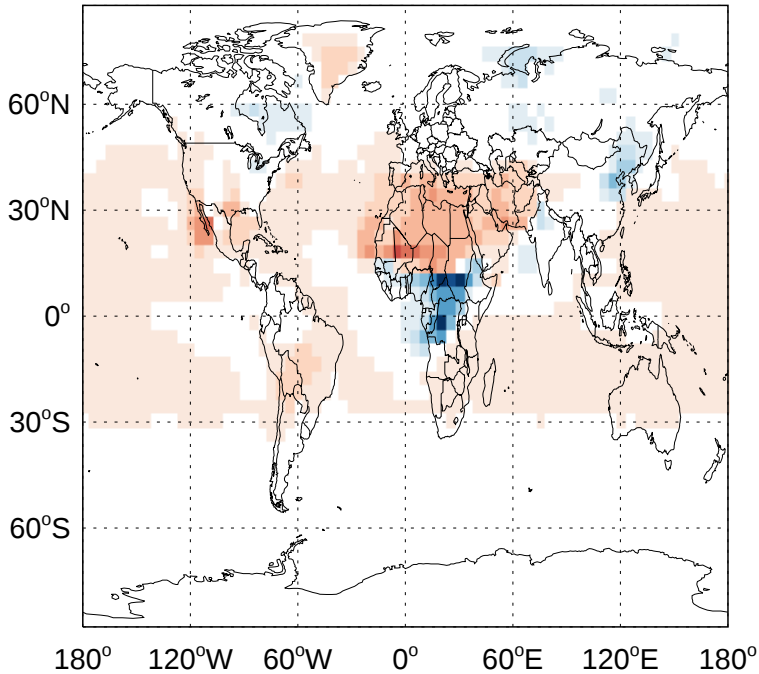
v11-02d - v11-02c

JO3_O3P - J-Value Diff @ 500 hPa for Jul



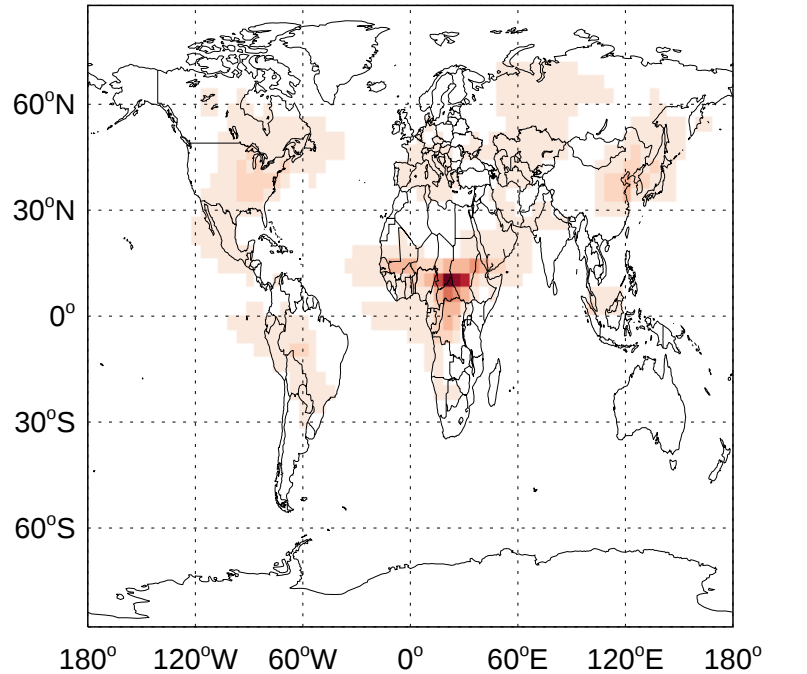
v11-02d - v11-02a

JO3_O3P - J-Value Diff @ surface for Jul



v11-02d - v11-02a

JO3_O3P - J-Value Diff @ 500 hPa for Jul



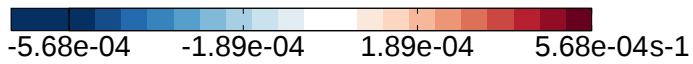
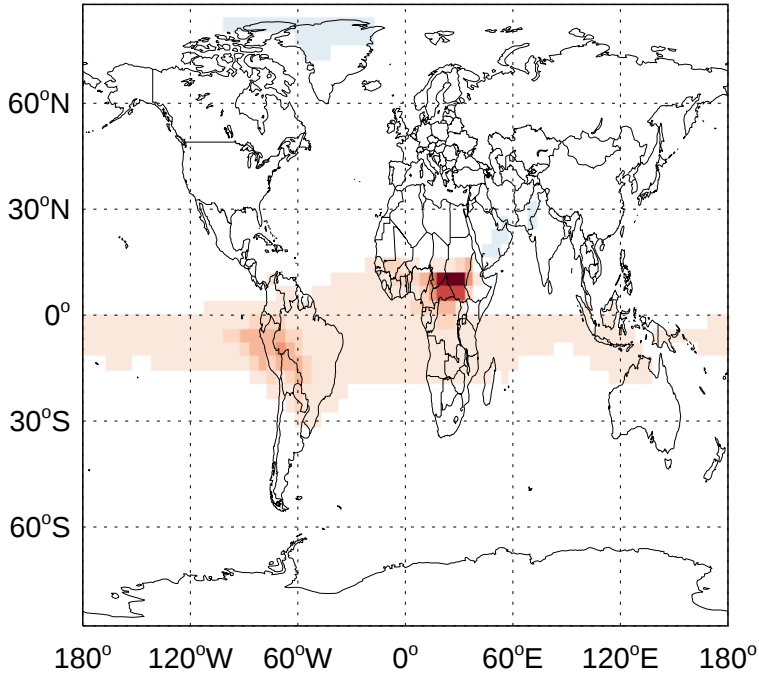
-2.78e-06 -9.28e-07 9.28e-07 2.78e-06s-1

-1.62e-05 -5.39e-06 5.39e-06 1.62e-05s-1

GEOS-Chem J-Values at surface and 500 hPa

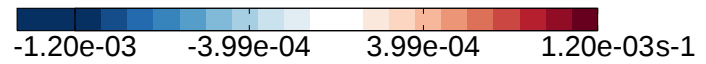
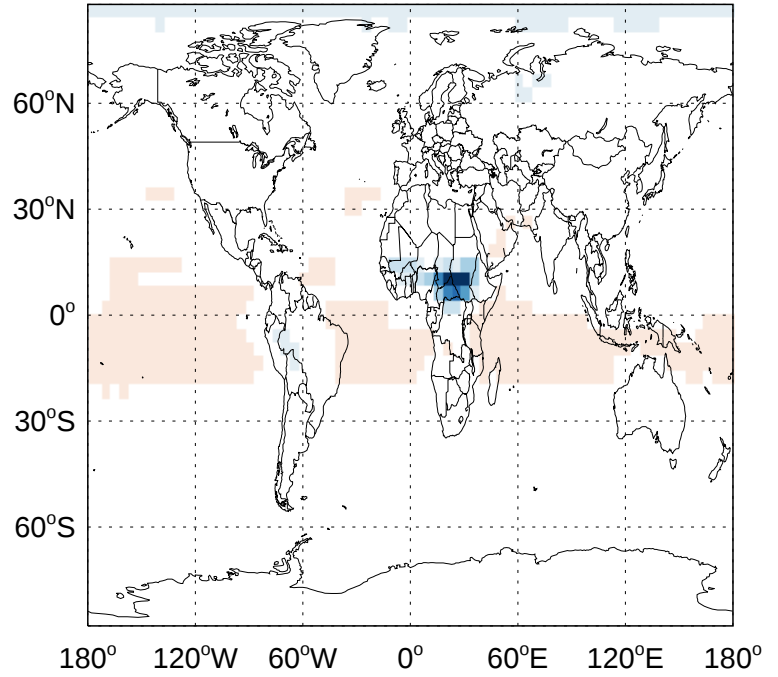
v11-02d - v11-02c

JBrO - J-Value Diff @ surface for Jul



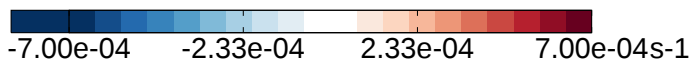
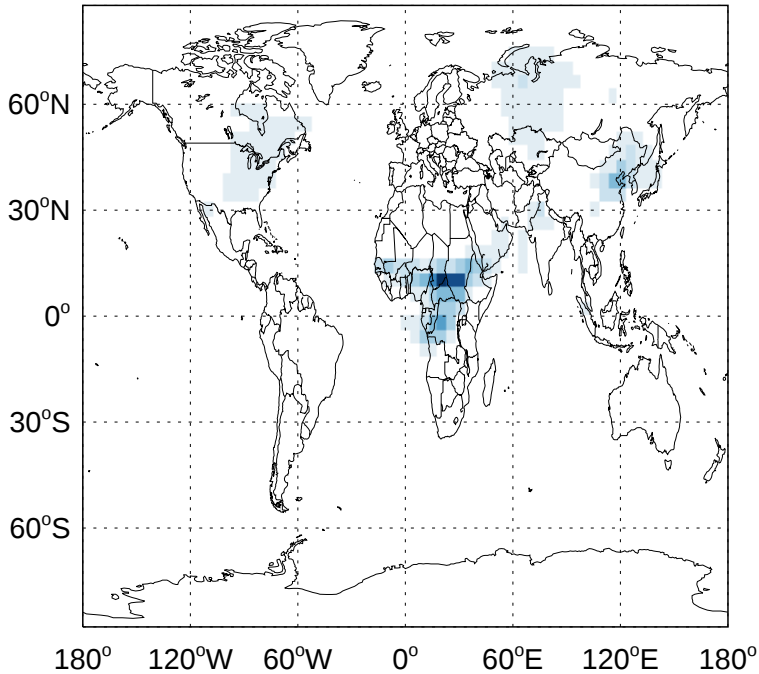
v11-02d - v11-02c

JBrO - J-Value Diff @ 500 hPa for Jul



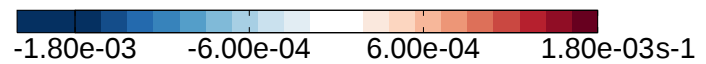
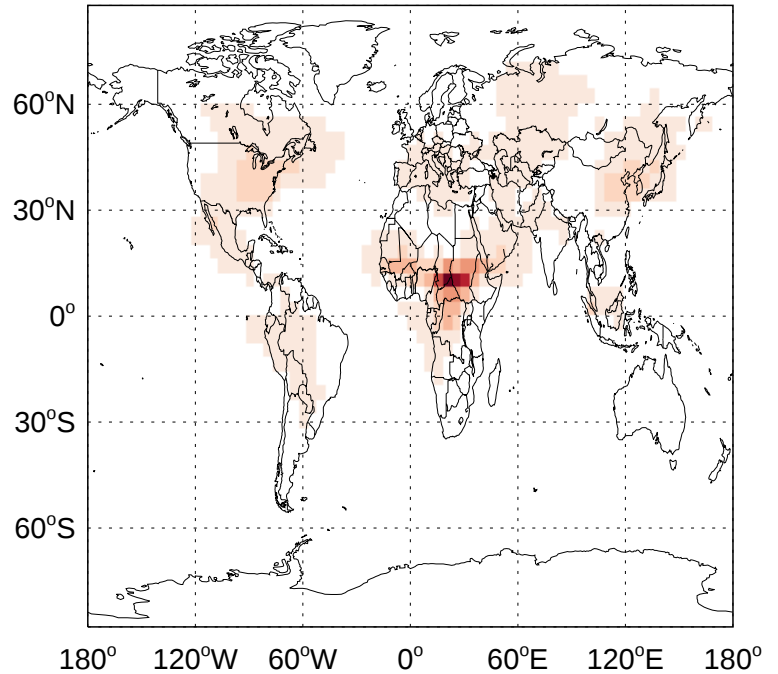
v11-02d - v11-02a

JBrO - J-Value Diff @ surface for Jul



v11-02d - v11-02a

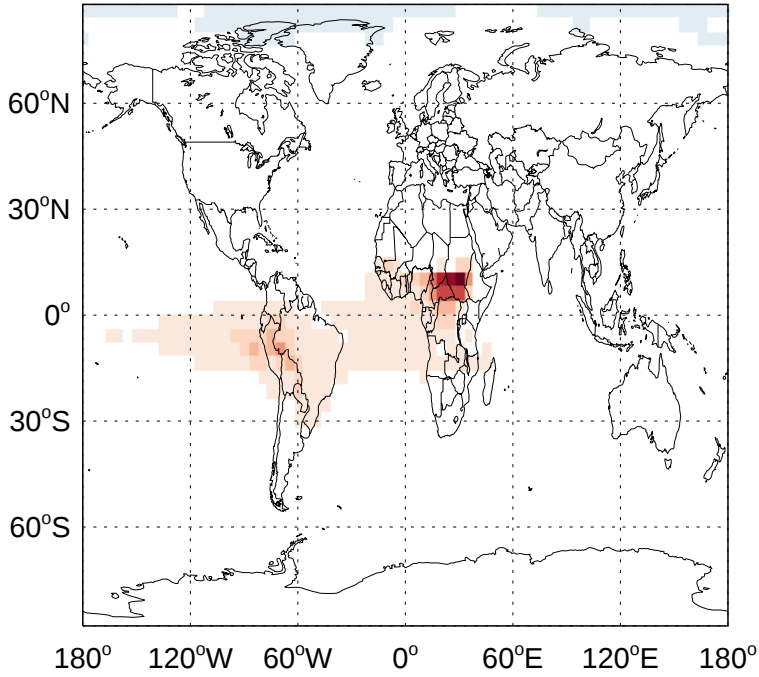
JBrO - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

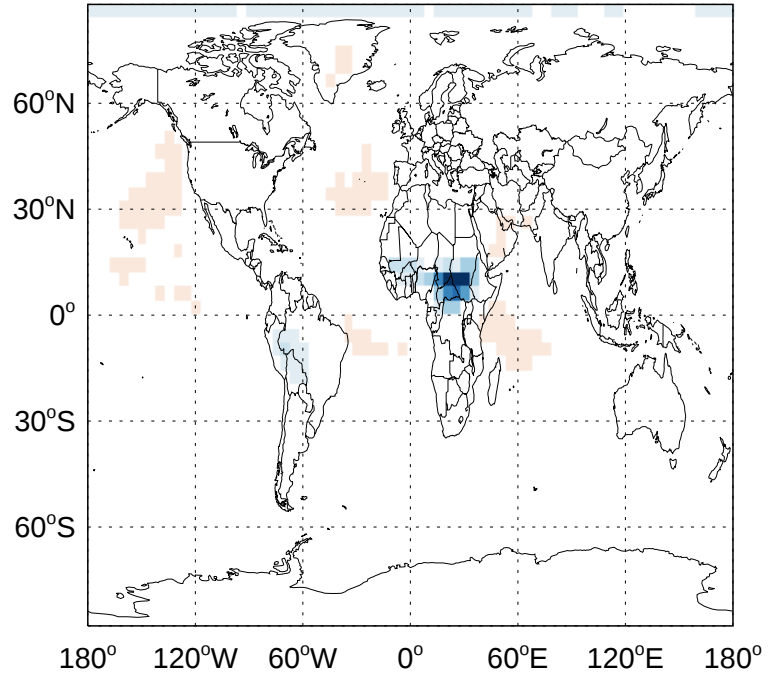
v11-02d - v11-02c

JHOB_r - J-Value Diff @ surface for Jul



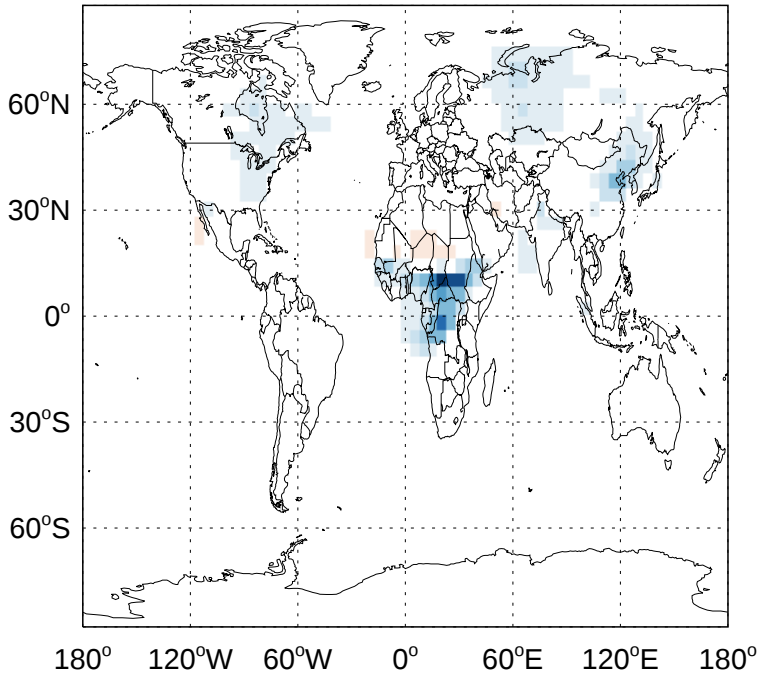
v11-02d - v11-02c

JHOB_r - J-Value Diff @ 500 hPa for Jul



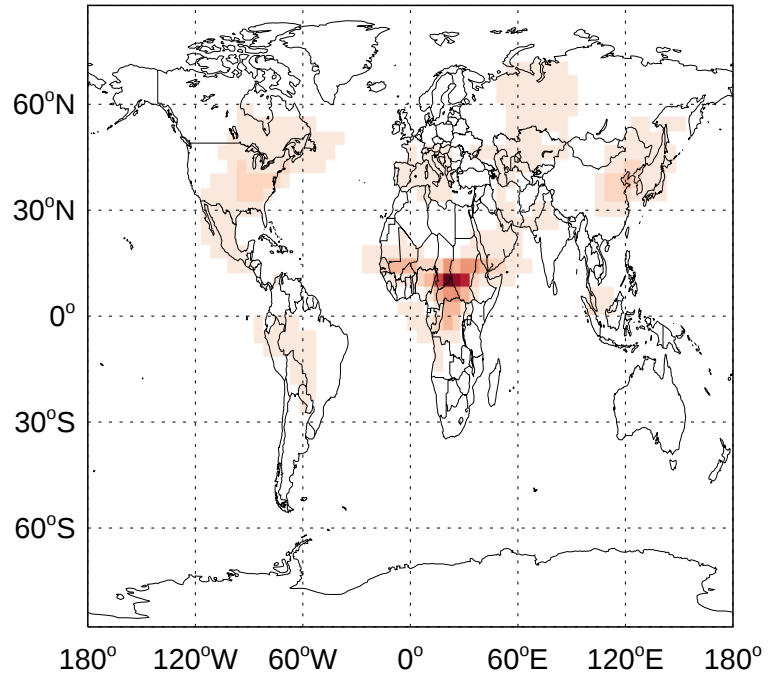
v11-02d - v11-02a

JHOB_r - J-Value Diff @ surface for Jul



v11-02d - v11-02a

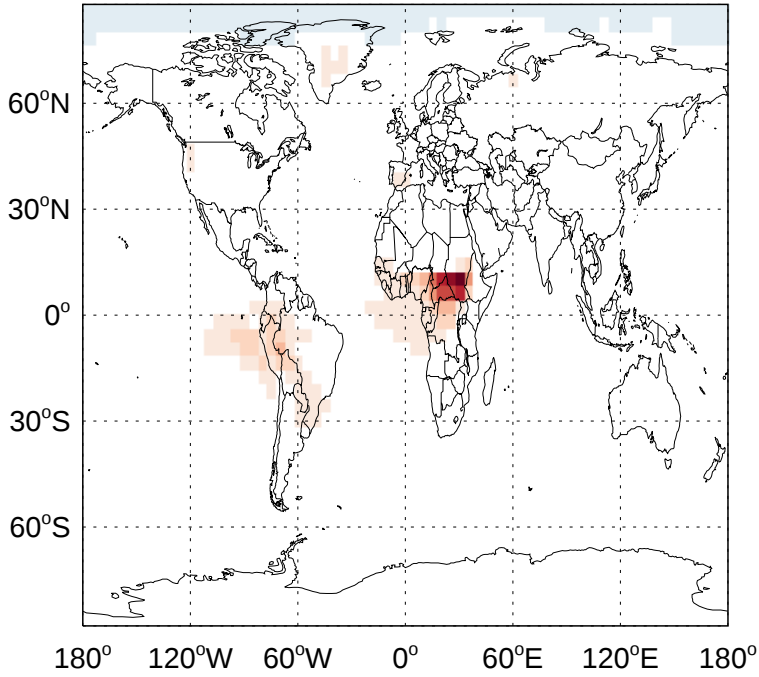
JHOB_r - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

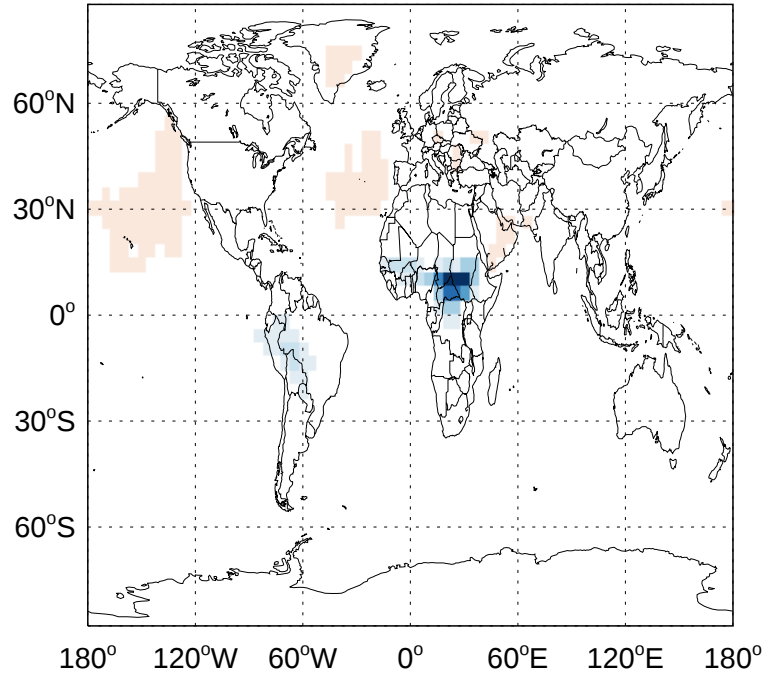
v11-02d - v11-02c

JBrNO₂ - J-Value Diff @ surface for Jul



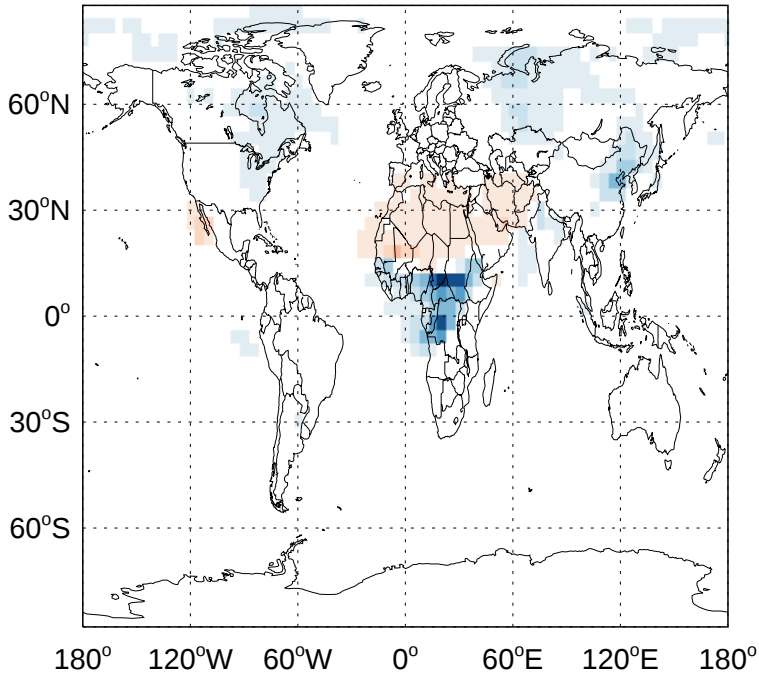
v11-02d - v11-02c

JBrNO₂ - J-Value Diff @ 500 hPa for Jul



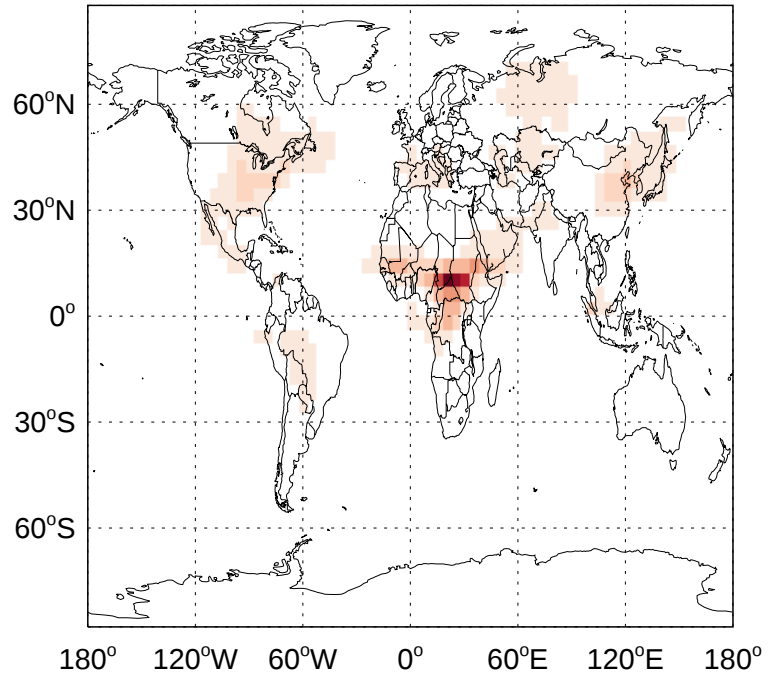
v11-02d - v11-02a

JBrNO₂ - J-Value Diff @ surface for Jul



v11-02d - v11-02a

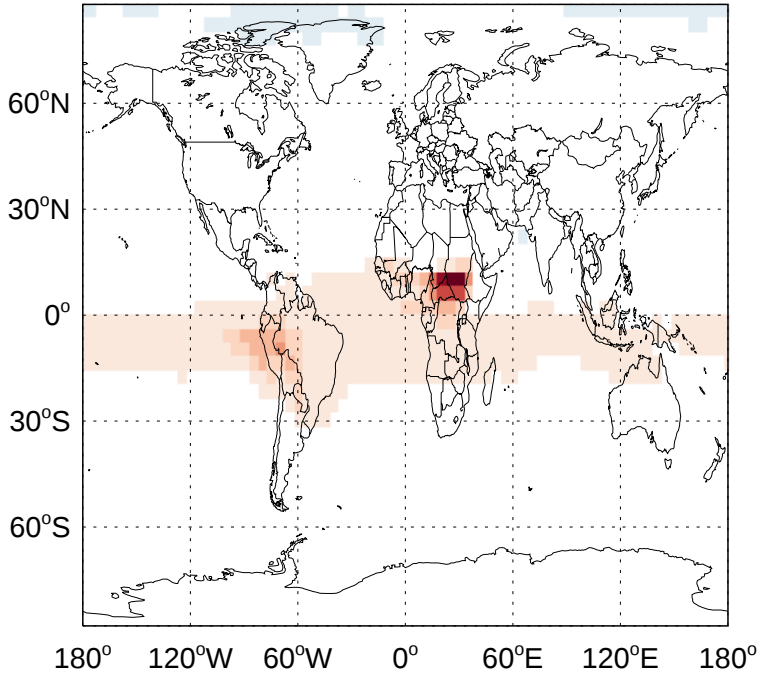
JBrNO₂ - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

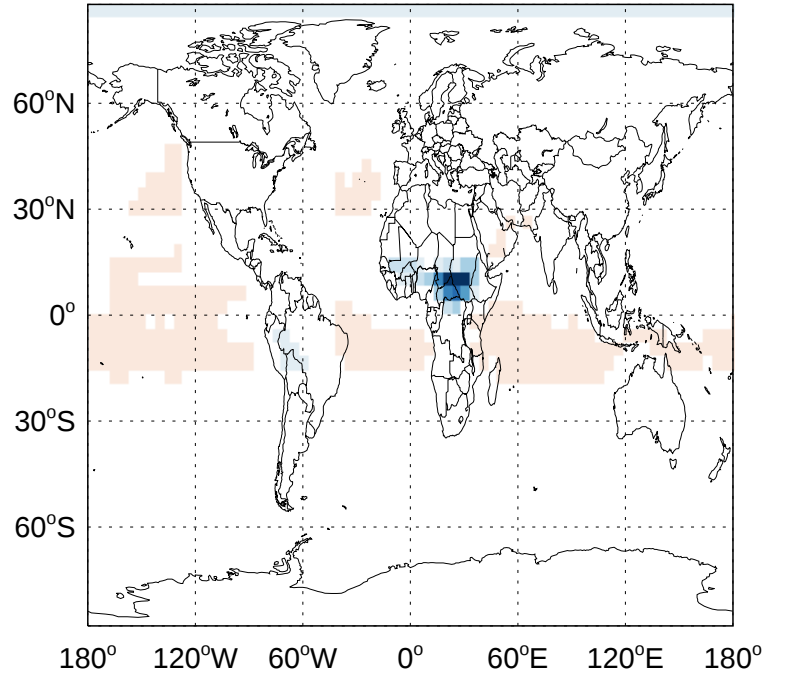
v11-02d - v11-02c

JBrNO3 - J-Value Diff @ surface for Jul



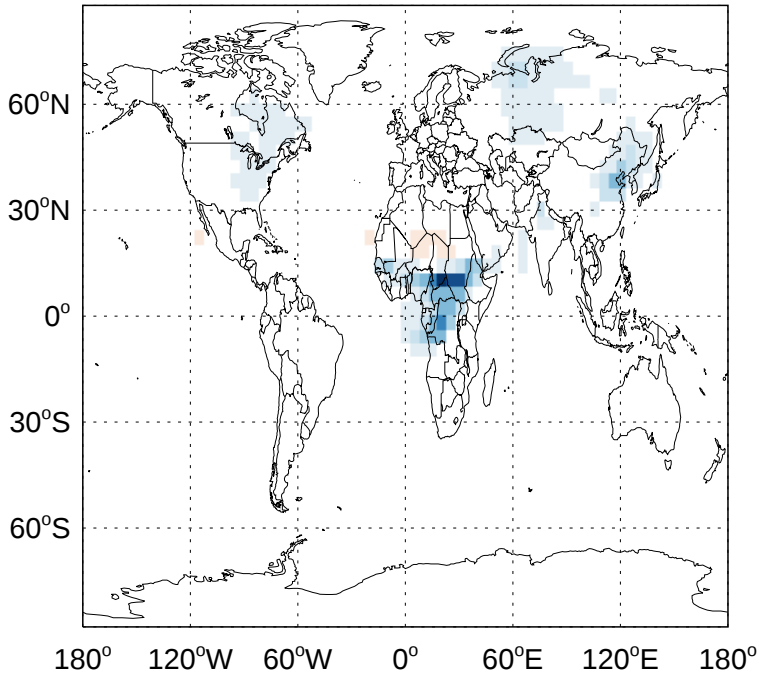
v11-02d - v11-02c

JBrNO3 - J-Value Diff @ 500 hPa for Jul



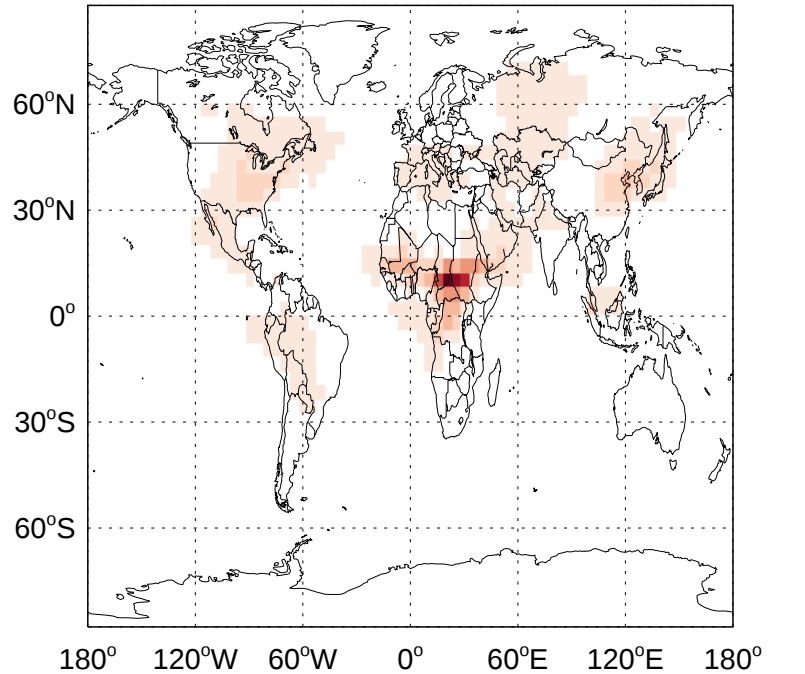
v11-02d - v11-02a

JBrNO3 - J-Value Diff @ surface for Jul



v11-02d - v11-02a

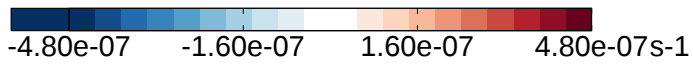
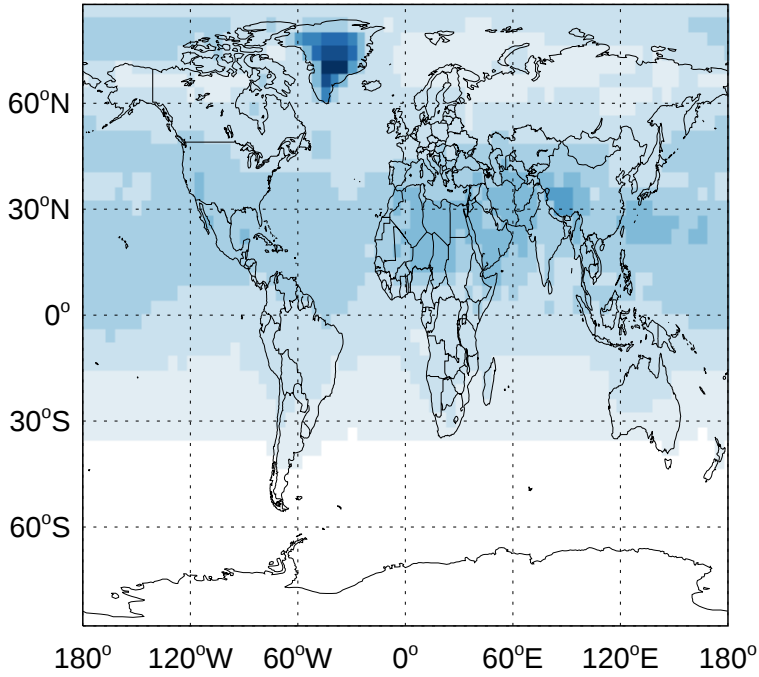
JBrNO3 - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

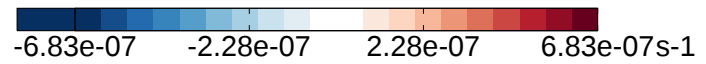
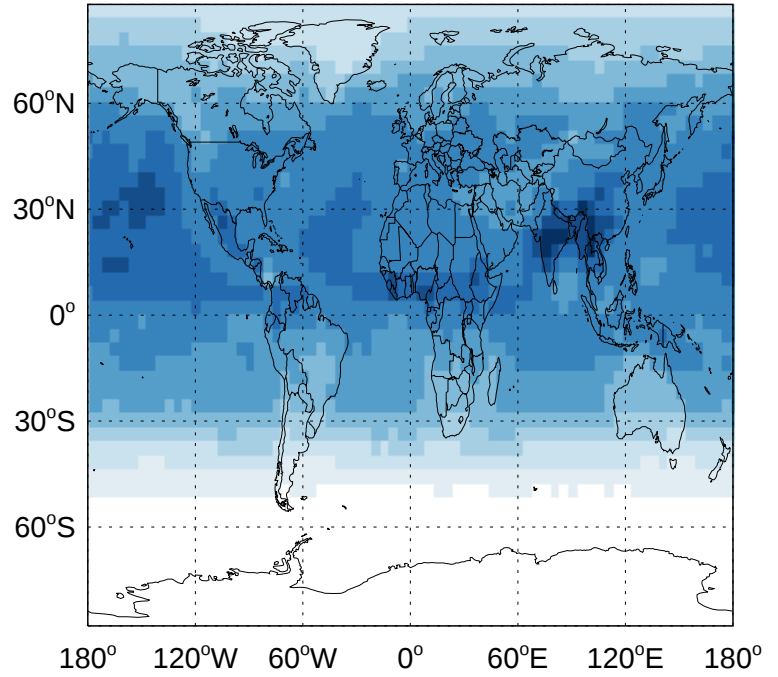
v11-02d - v11-02c

JCHBr3 - J-Value Diff @ surface for Jul



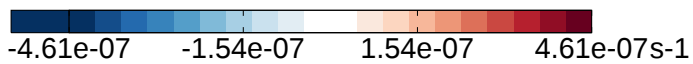
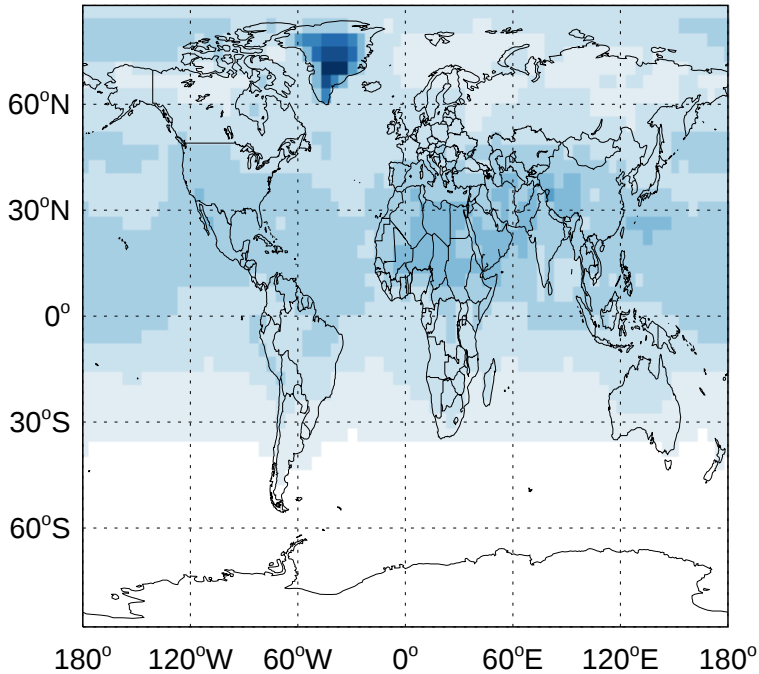
v11-02d - v11-02c

JCHBr3 - J-Value Diff @ 500 hPa for Jul



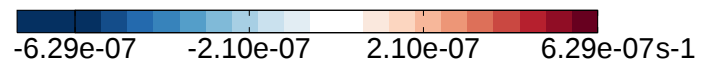
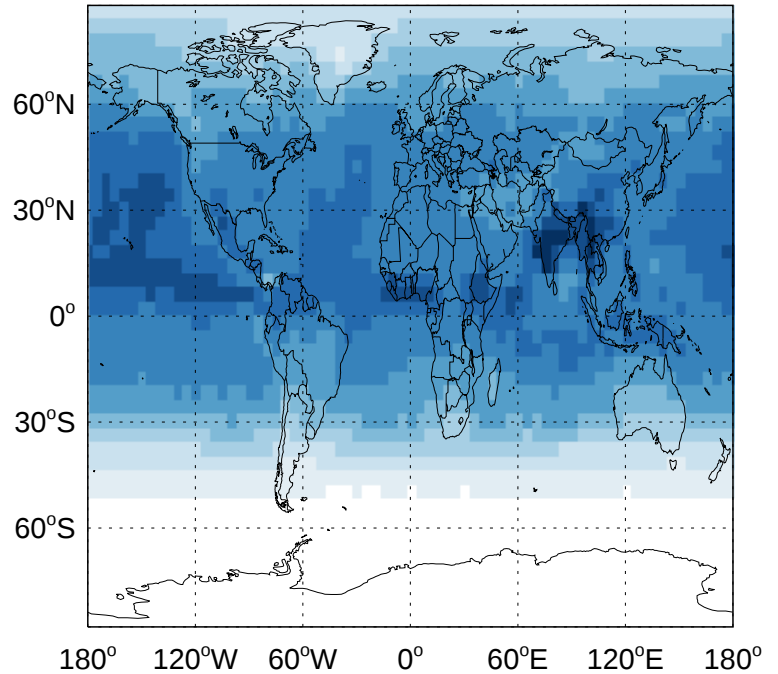
v11-02d - v11-02a

JCHBr3 - J-Value Diff @ surface for Jul



v11-02d - v11-02a

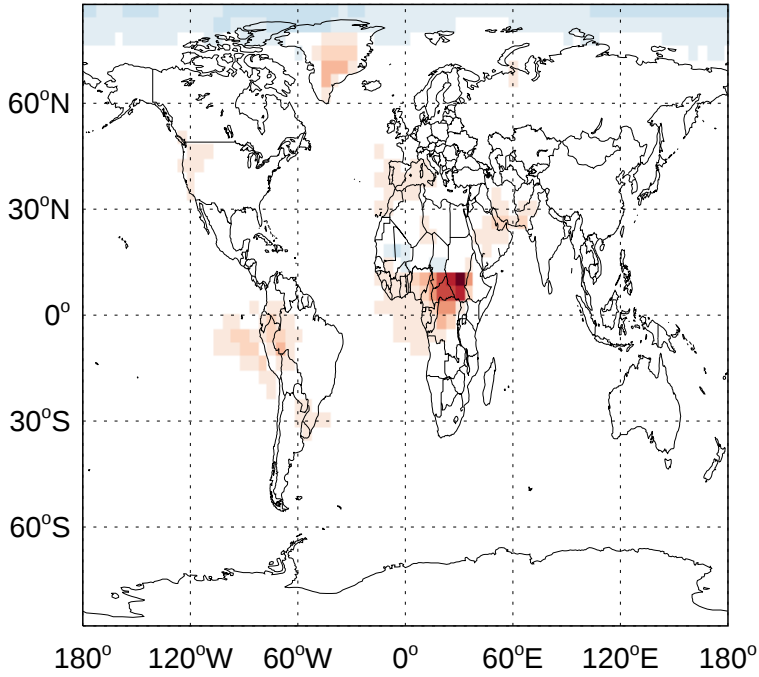
JCHBr3 - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

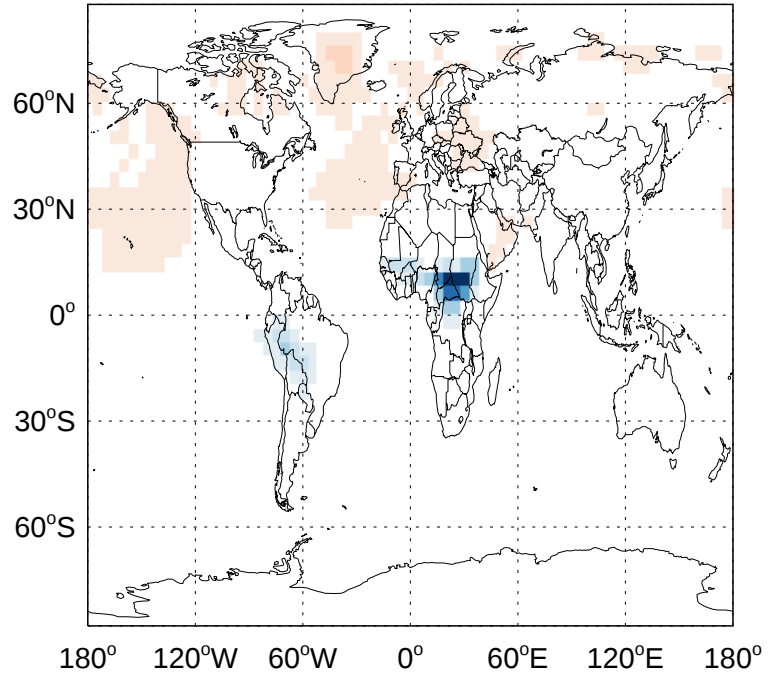
v11-02d - v11-02c

JBr2 - J-Value Diff @ surface for Jul



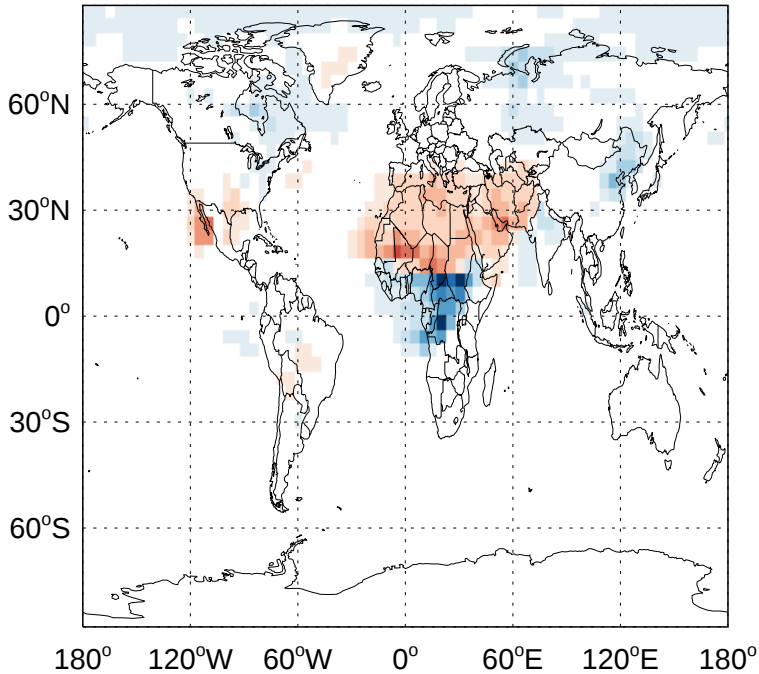
v11-02d - v11-02c

JBr2 - J-Value Diff @ 500 hPa for Jul



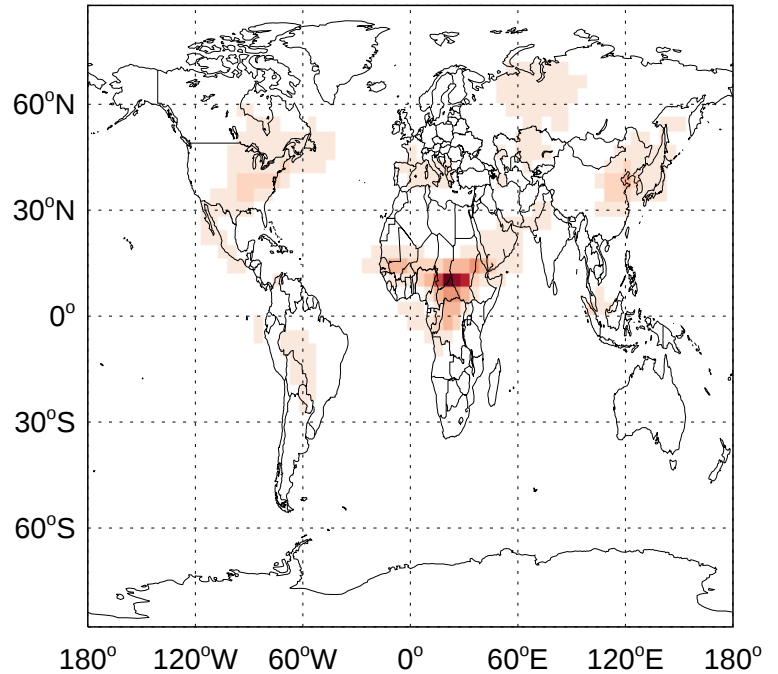
v11-02d - v11-02a

JBr2 - J-Value Diff @ surface for Jul



v11-02d - v11-02a

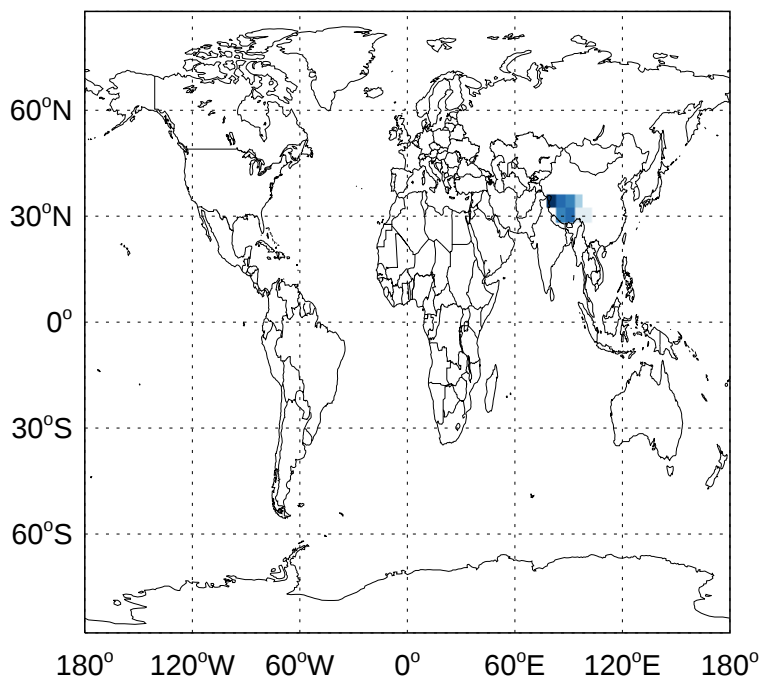
JBr2 - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

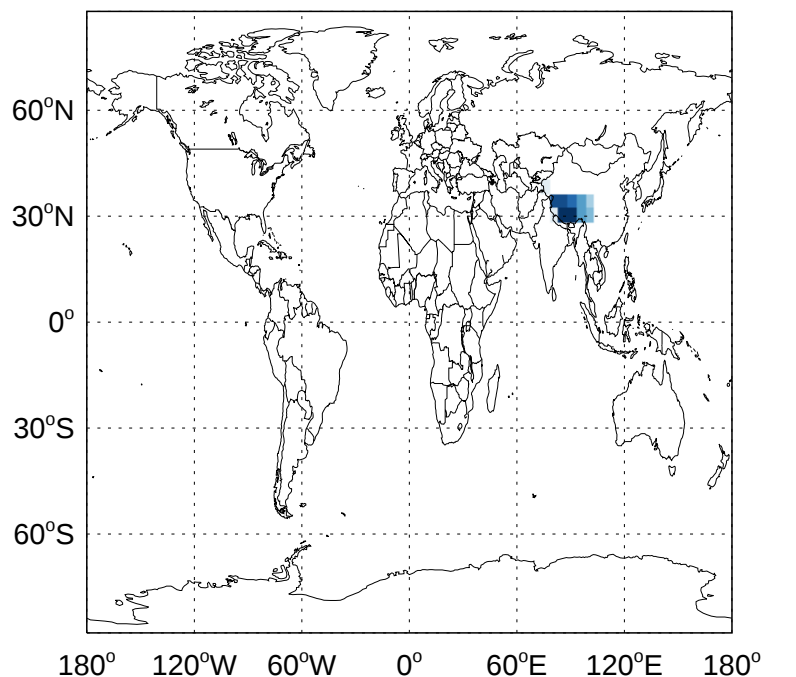
v11-02d - v11-02c

JO2 - J-Value Diff @ surface for Jul



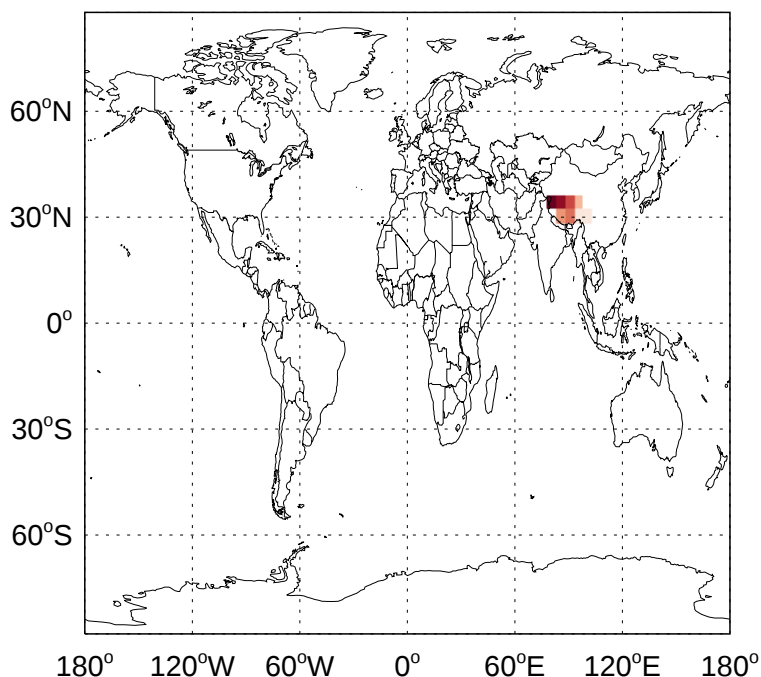
v11-02d - v11-02c

JO2 - J-Value Diff @ 500 hPa for Jul



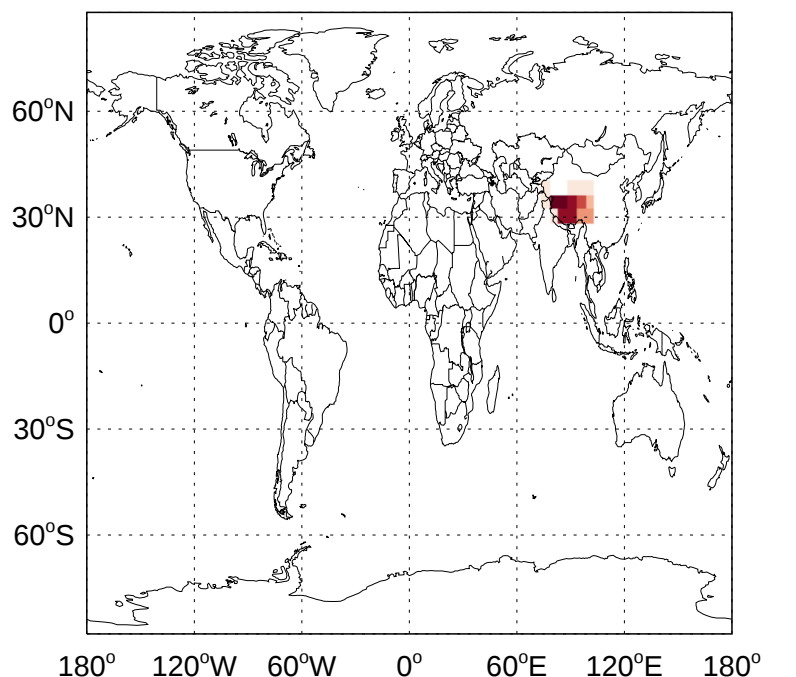
v11-02d - v11-02a

JO2 - J-Value Diff @ surface for Jul



v11-02d - v11-02a

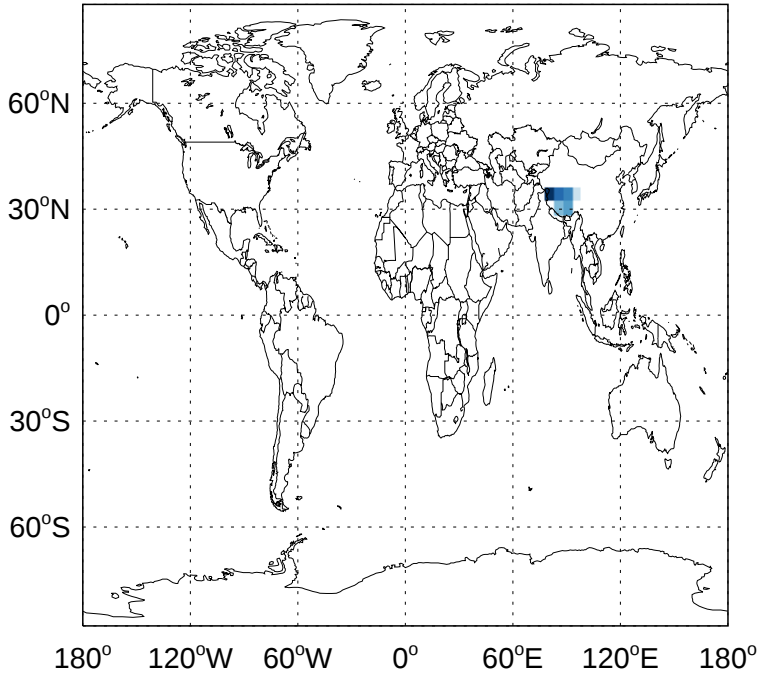
JO2 - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

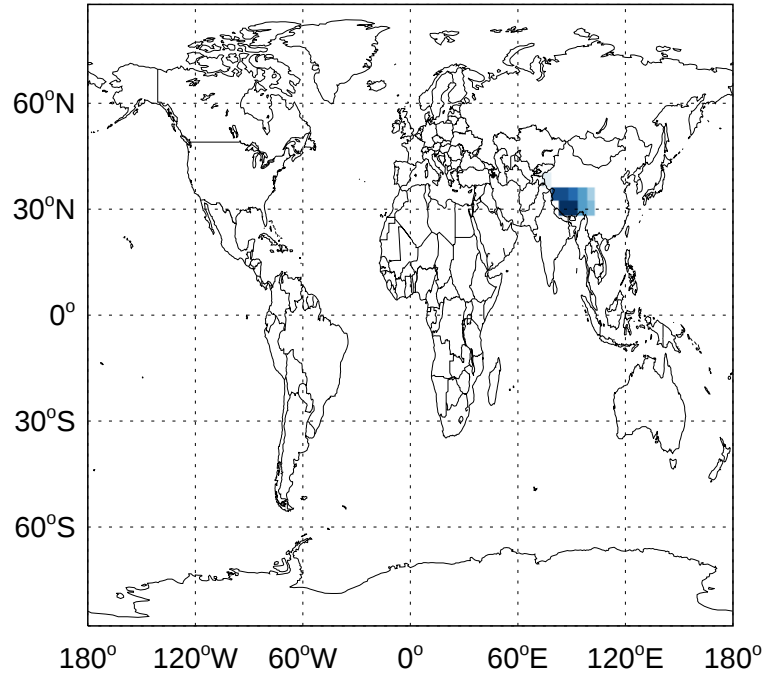
v11-02d - v11-02c

JN2O - J-Value Diff @ surface for Jul



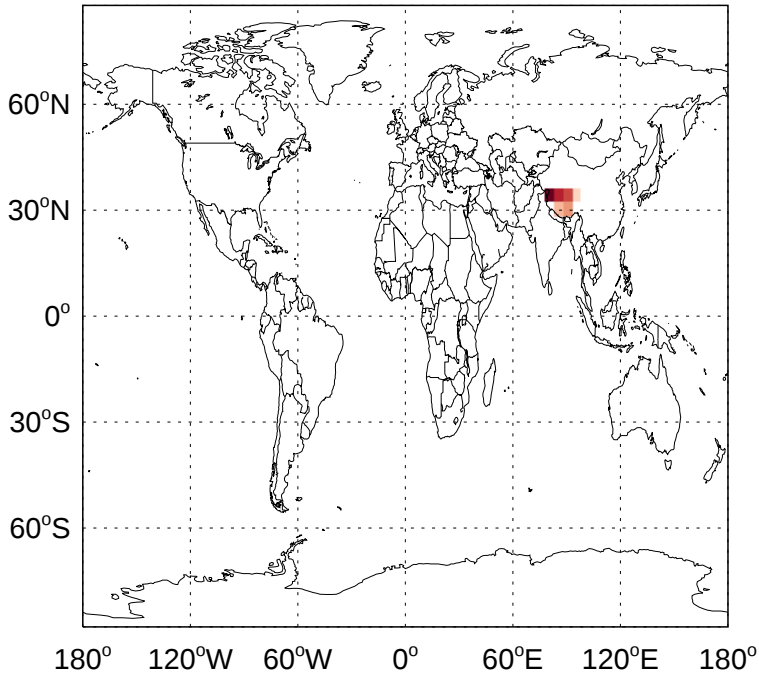
v11-02d - v11-02c

JN2O - J-Value Diff @ 500 hPa for Jul



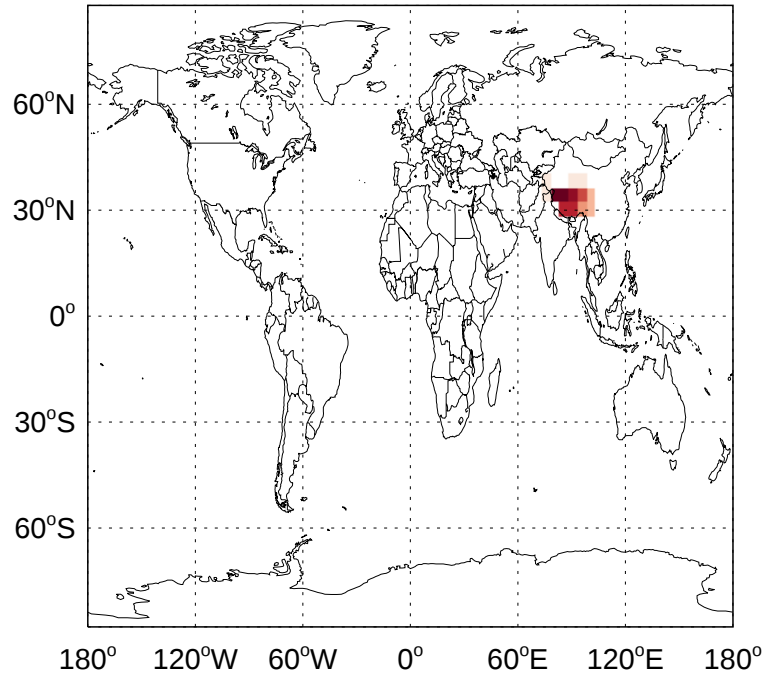
v11-02d - v11-02a

JN2O - J-Value Diff @ surface for Jul



v11-02d - v11-02a

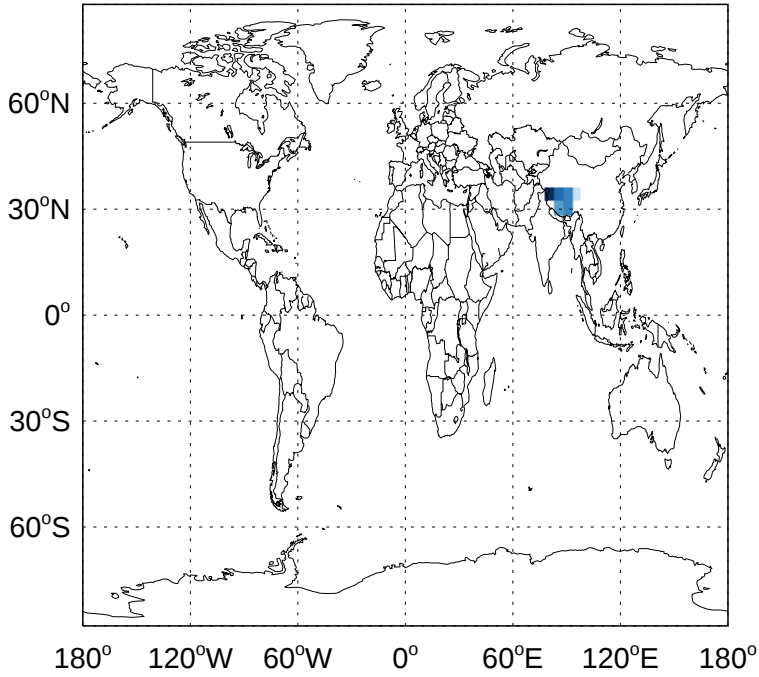
JN2O - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

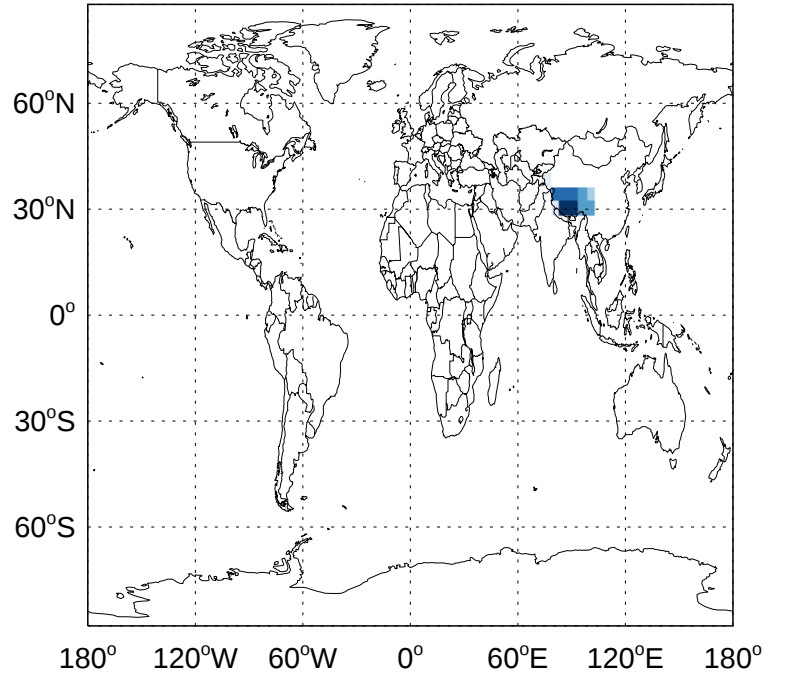
v11-02d - v11-02c

JNO - J-Value Diff @ surface for Jul



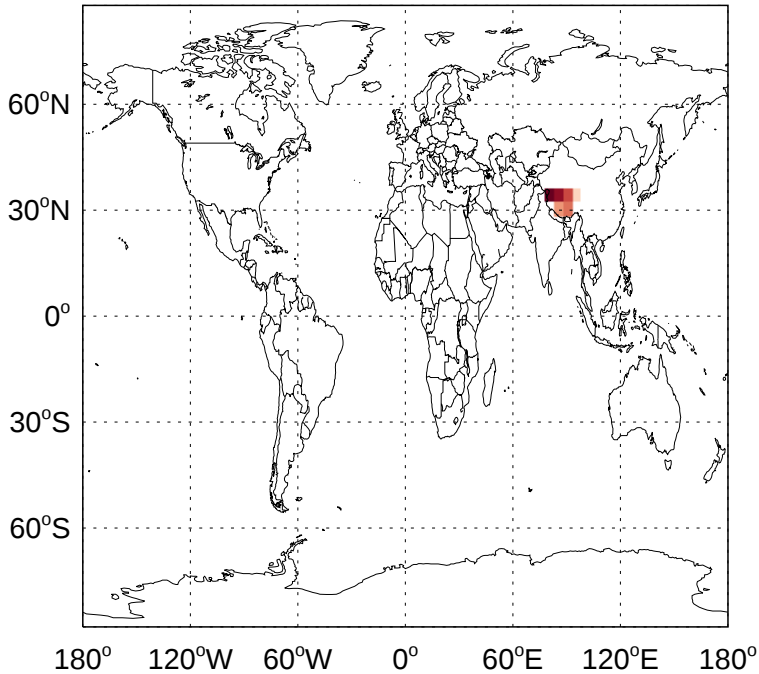
v11-02d - v11-02c

JNO - J-Value Diff @ 500 hPa for Jul



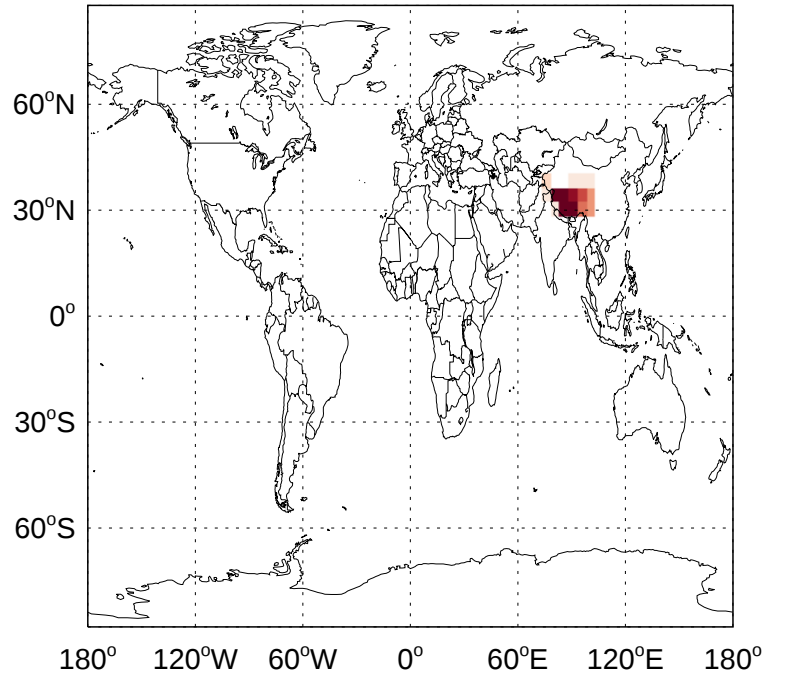
v11-02d - v11-02a

JNO - J-Value Diff @ surface for Jul



v11-02d - v11-02a

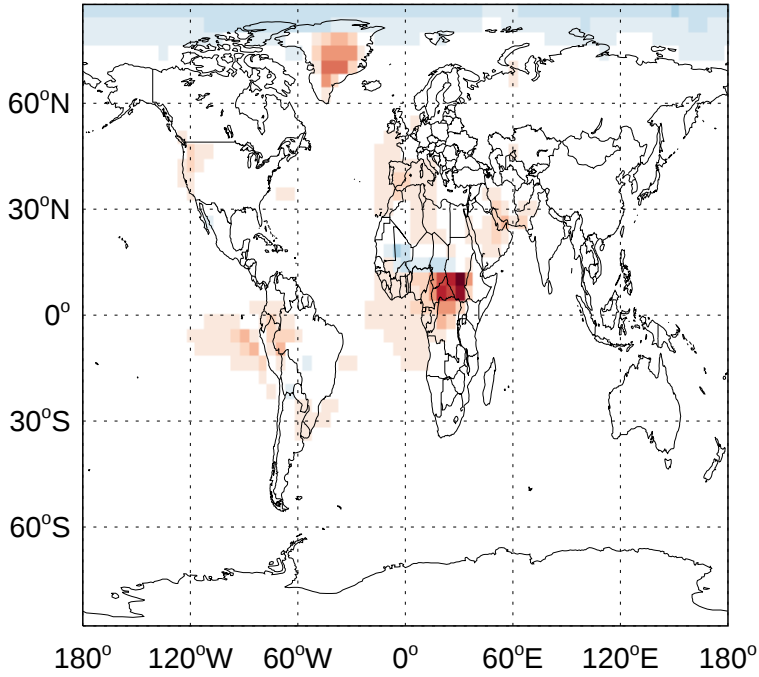
JNO - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

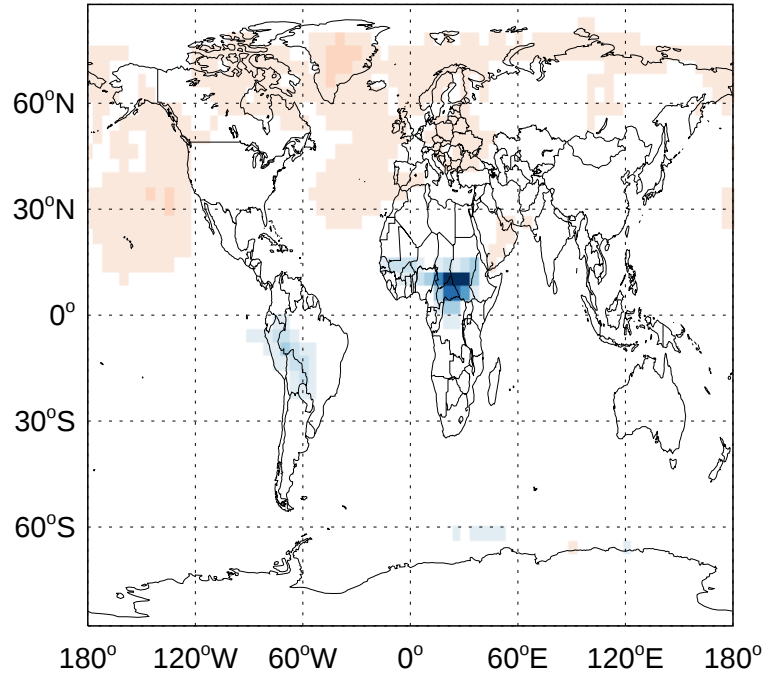
v11-02d - v11-02c

JNO3 - J-Value Diff @ surface for Jul



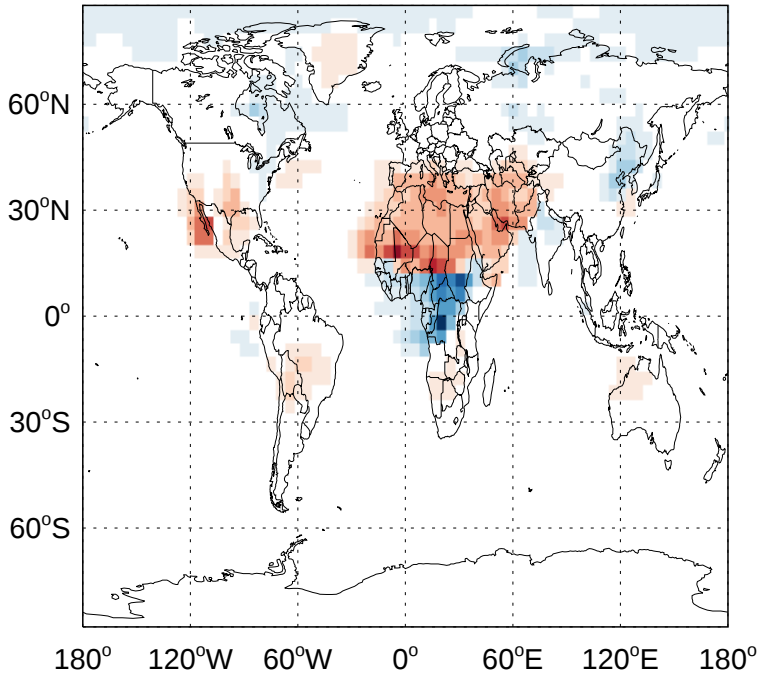
v11-02d - v11-02c

JNO3 - J-Value Diff @ 500 hPa for Jul



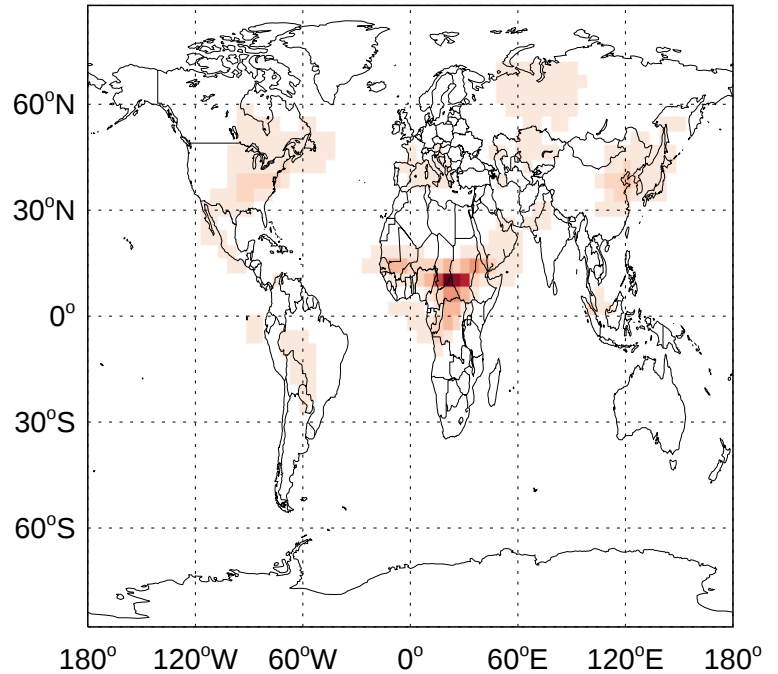
v11-02d - v11-02a

JNO3 - J-Value Diff @ surface for Jul



v11-02d - v11-02a

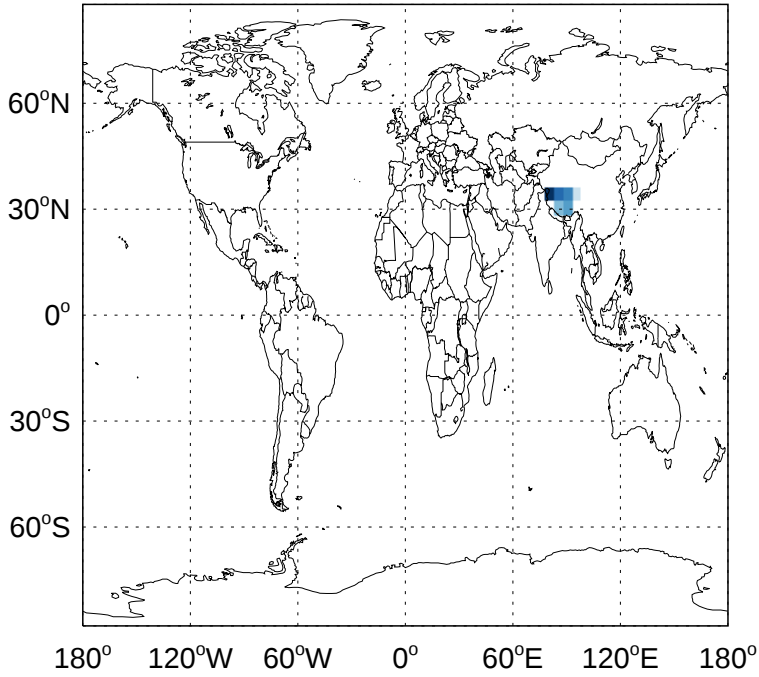
JNO3 - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

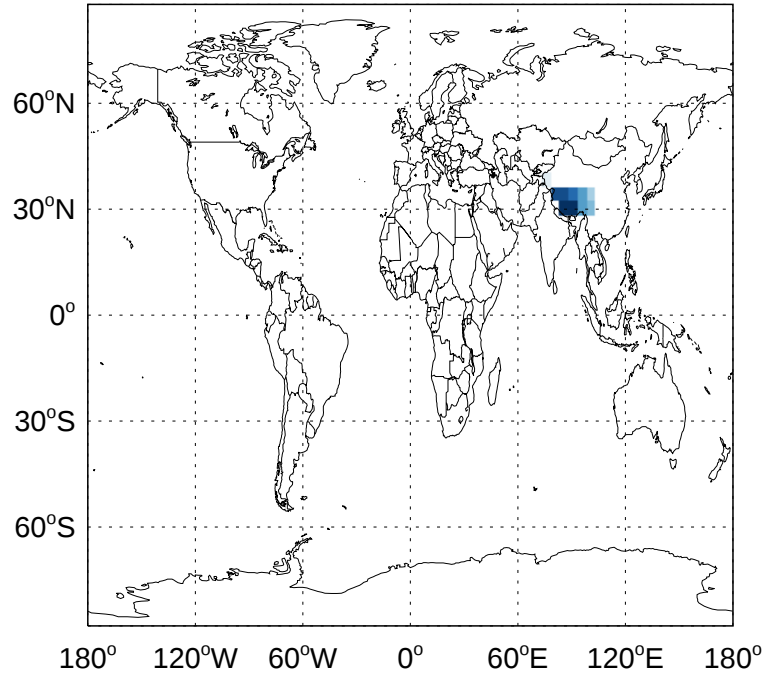
v11-02d - v11-02c

JCFC11 - J-Value Diff @ surface for Jul



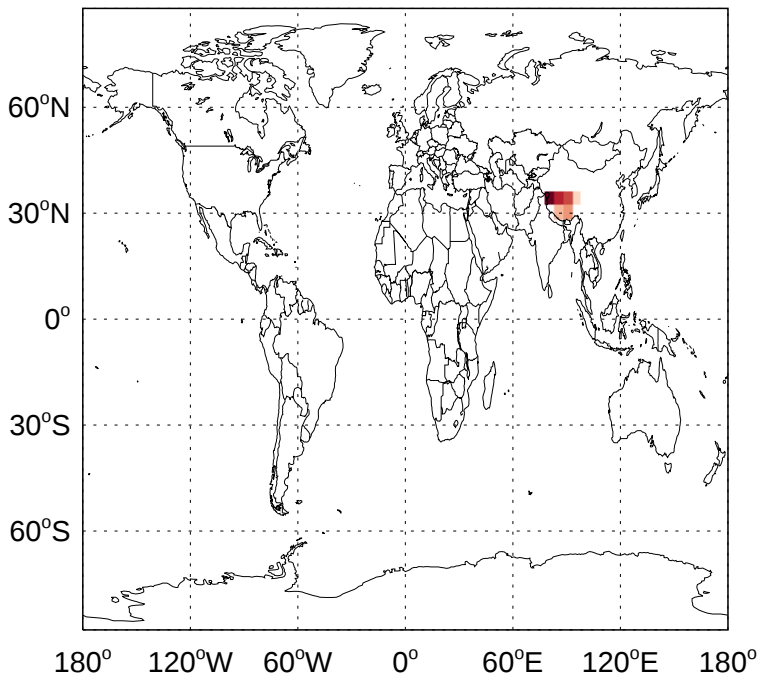
v11-02d - v11-02c

JCFC11 - J-Value Diff @ 500 hPa for Jul



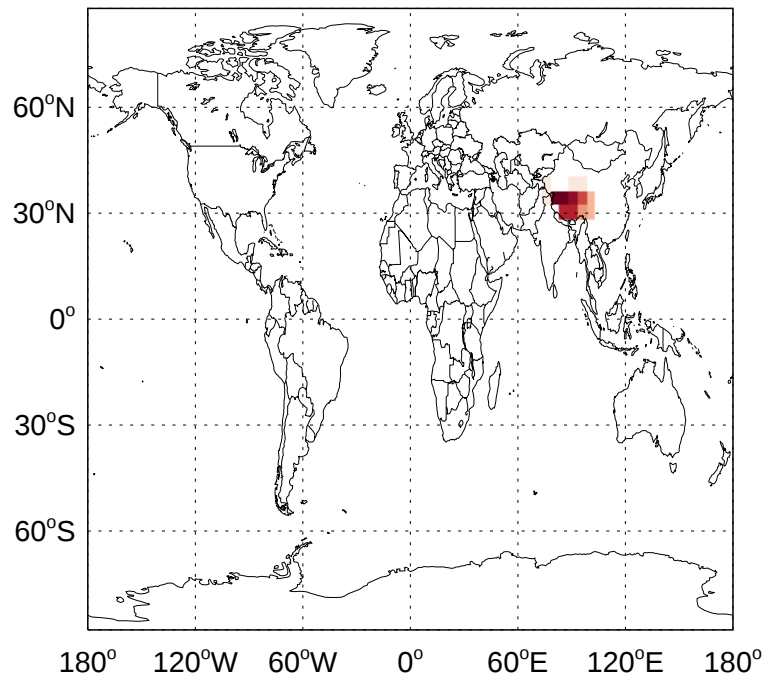
v11-02d - v11-02a

JCFC11 - J-Value Diff @ surface for Jul



v11-02d - v11-02a

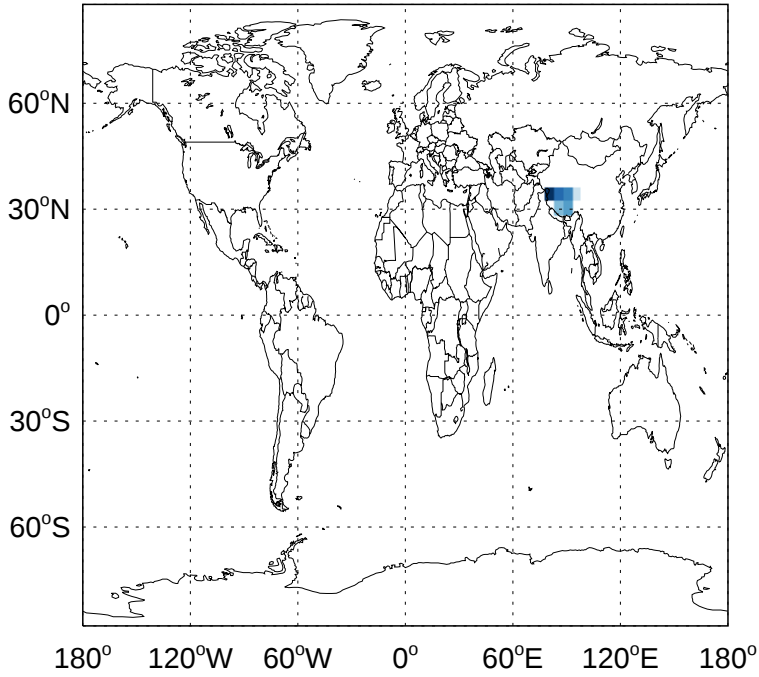
JCFC11 - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

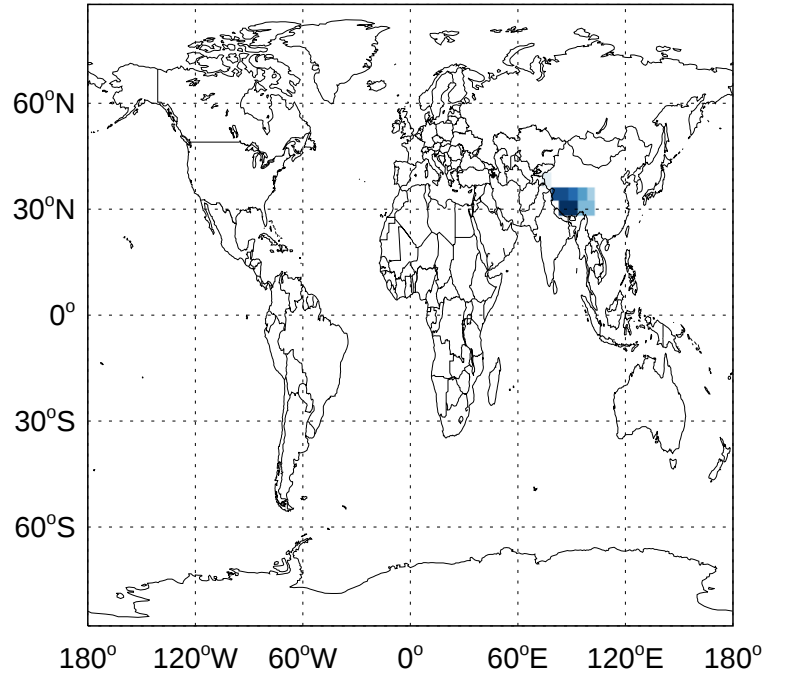
v11-02d - v11-02c

JCFC12 - J-Value Diff @ surface for Jul



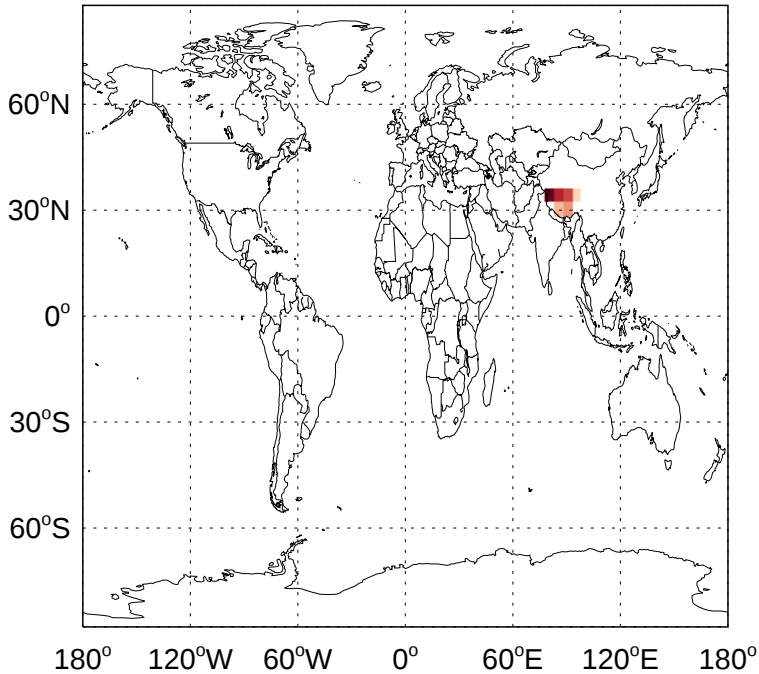
v11-02d - v11-02c

JCFC12 - J-Value Diff @ 500 hPa for Jul



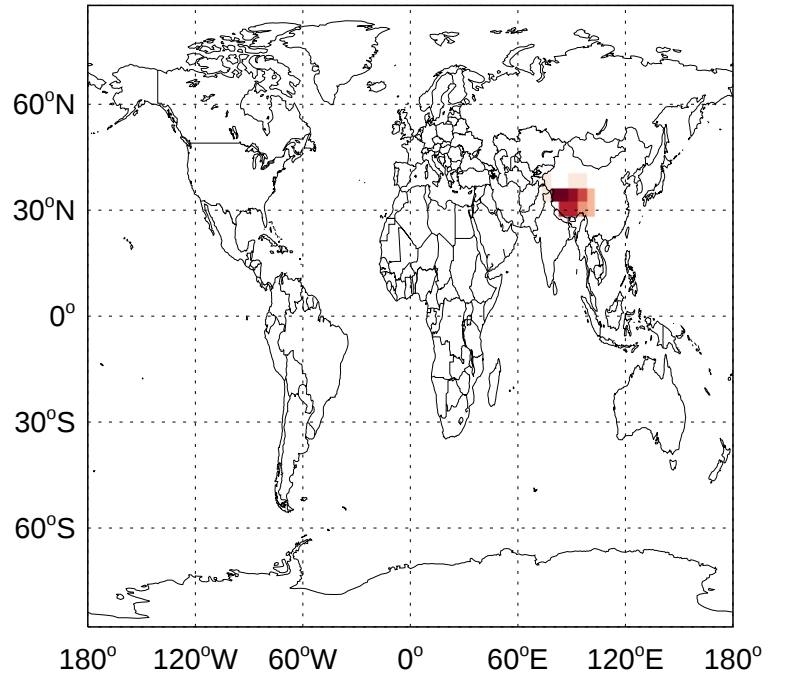
v11-02d - v11-02a

JCFC12 - J-Value Diff @ surface for Jul



v11-02d - v11-02a

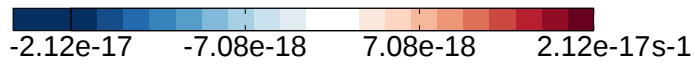
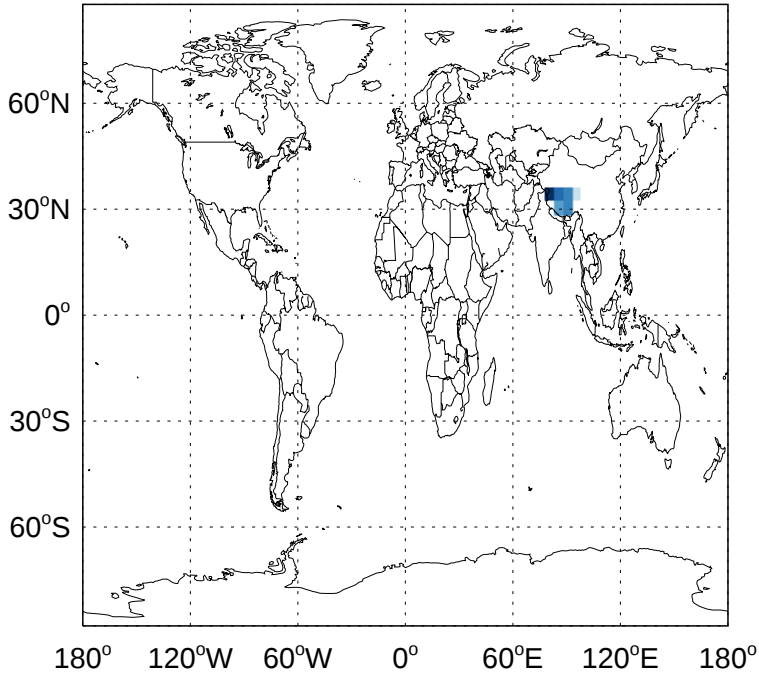
JCFC12 - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

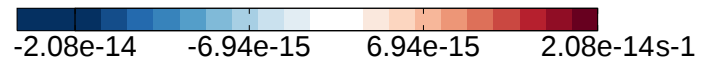
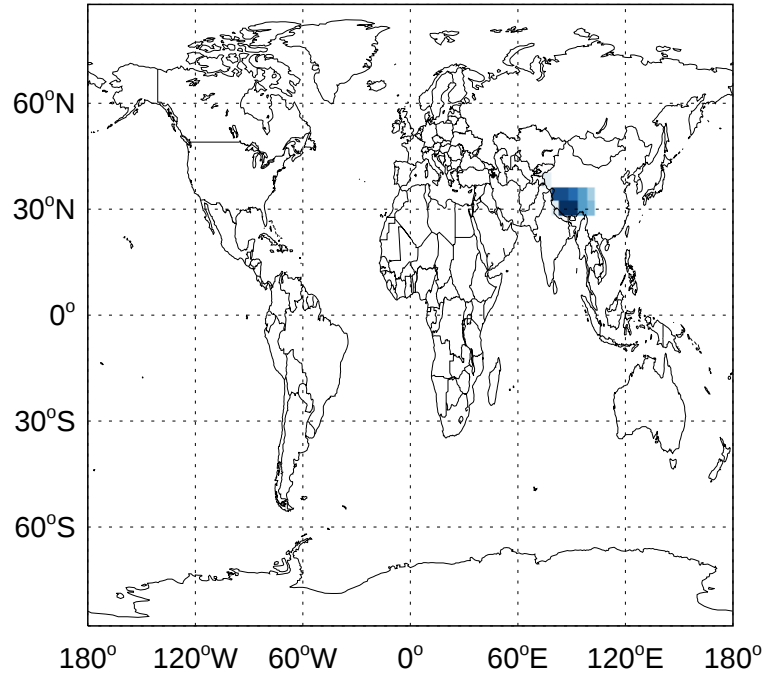
v11-02d - v11-02c

JCCI4 - J-Value Diff @ surface for Jul



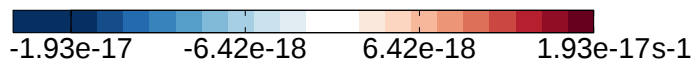
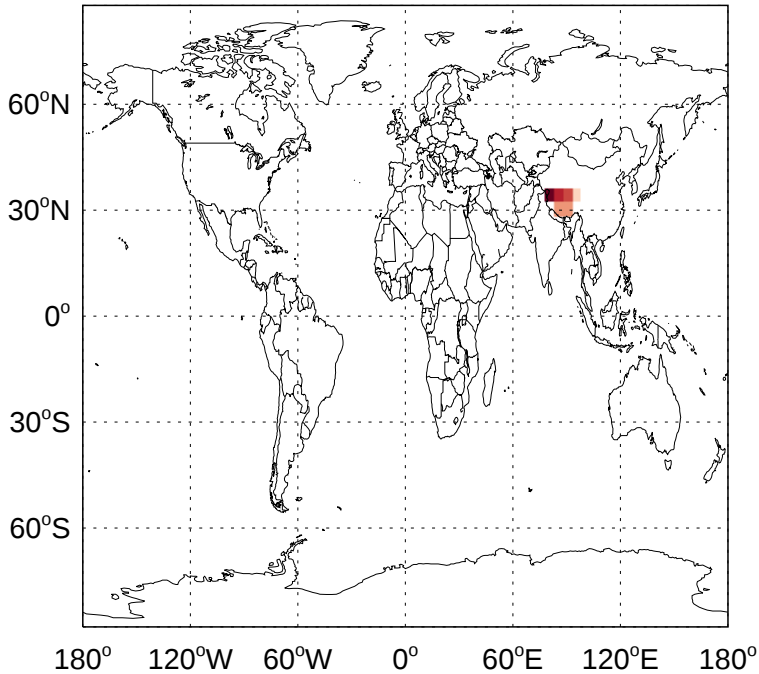
v11-02d - v11-02c

JCCI4 - J-Value Diff @ 500 hPa for Jul



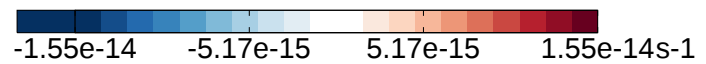
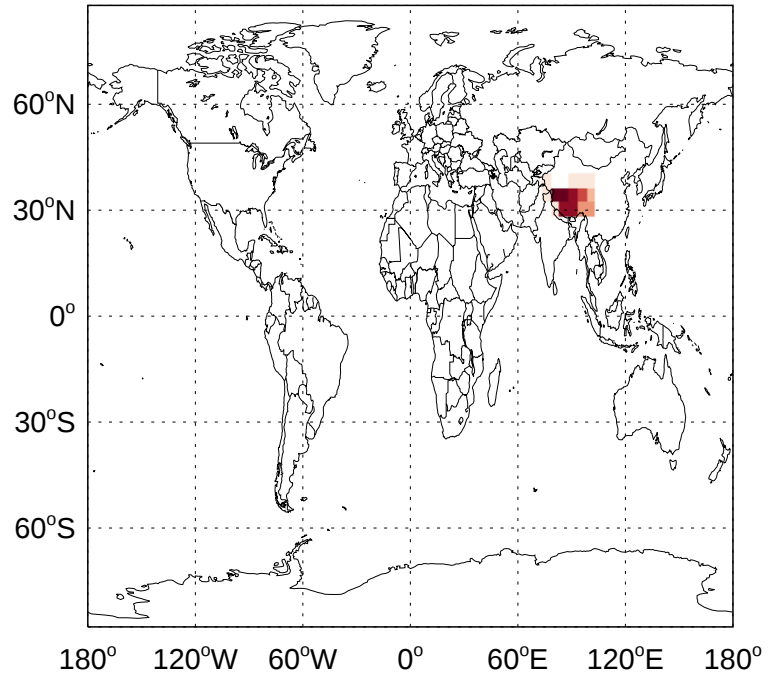
v11-02d - v11-02a

JCCI4 - J-Value Diff @ surface for Jul



v11-02d - v11-02a

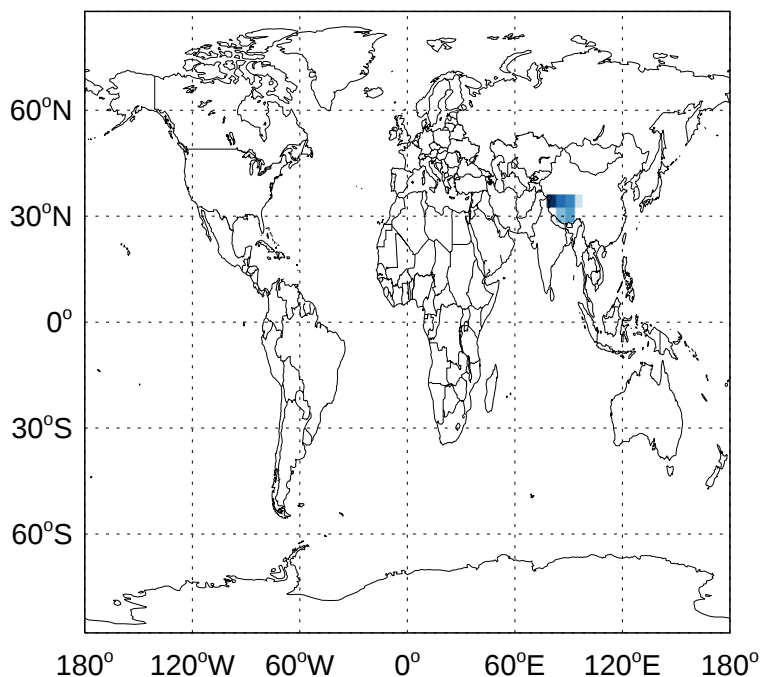
JCCI4 - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

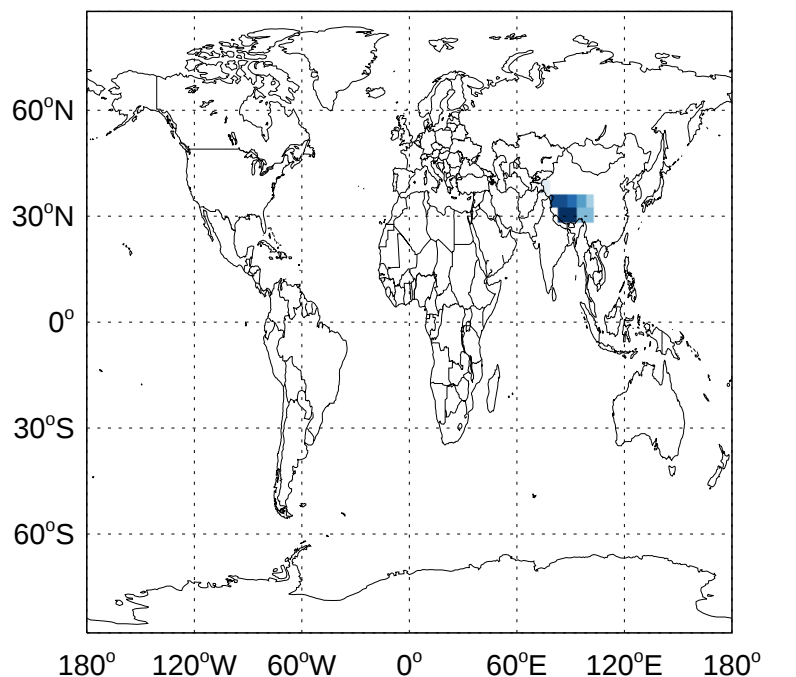
v11-02d - v11-02c

JCH3Cl - J-Value Diff @ surface for Jul



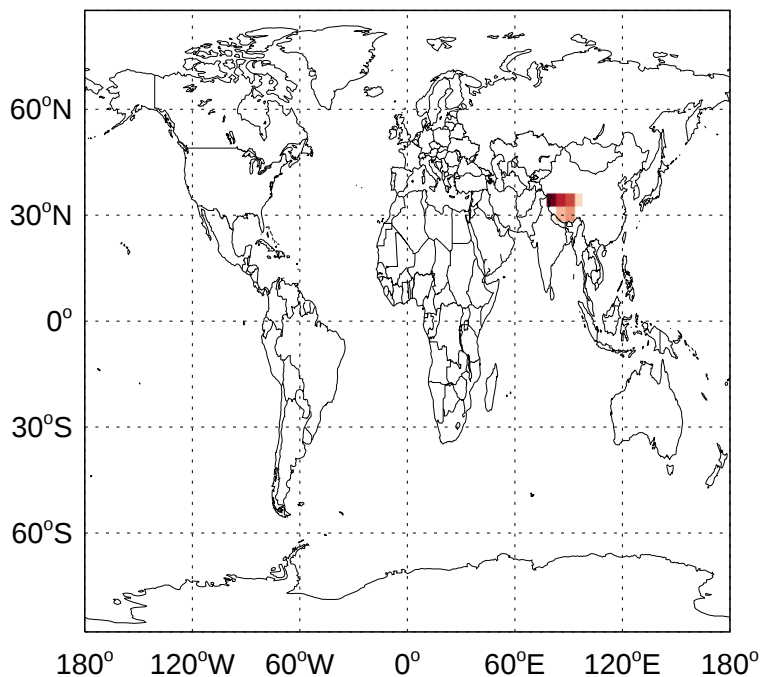
v11-02d - v11-02c

JCH3Cl - J-Value Diff @ 500 hPa for Jul



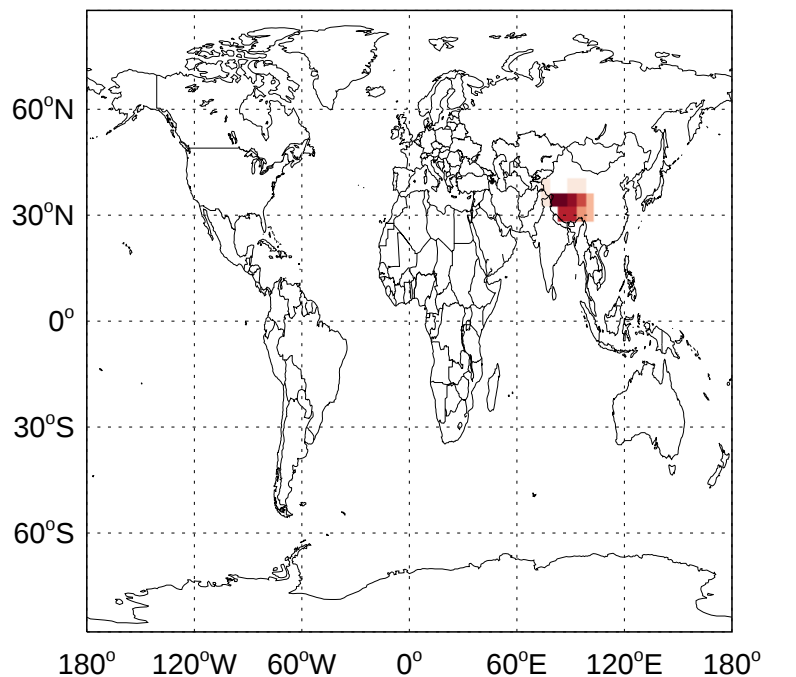
v11-02d - v11-02a

JCH3Cl - J-Value Diff @ surface for Jul



v11-02d - v11-02a

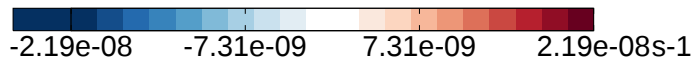
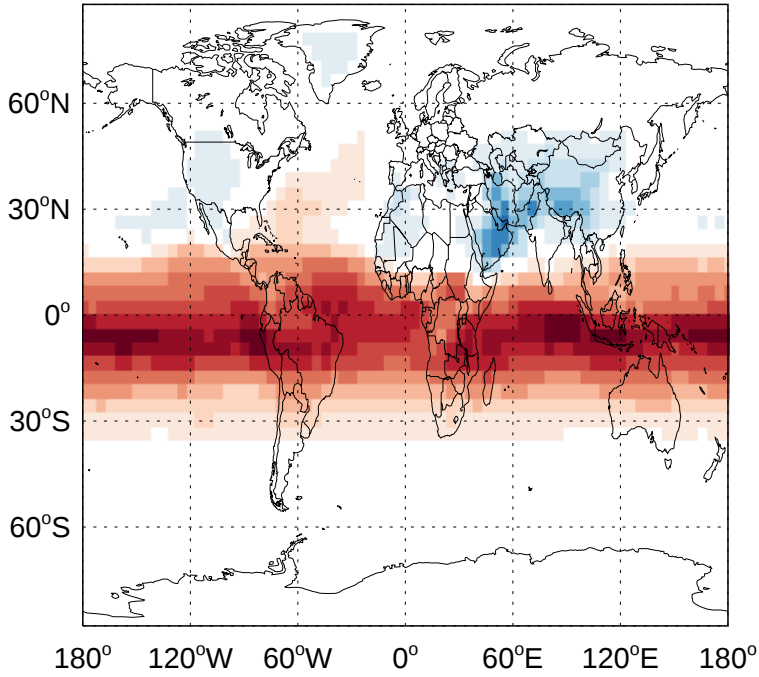
JCH3Cl - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

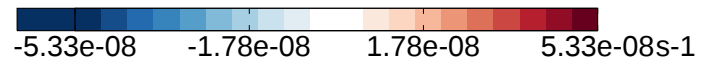
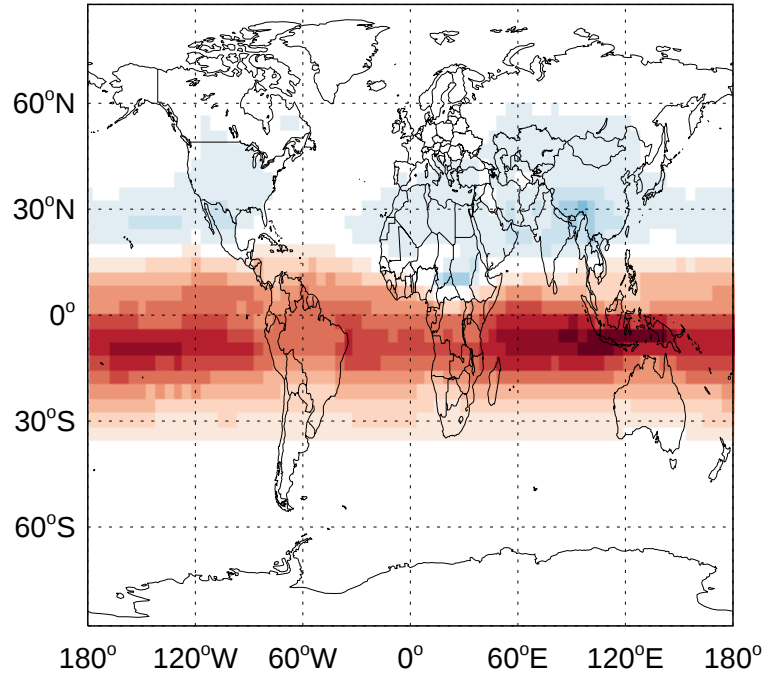
v11-02d - v11-02c

JACET - J-Value Diff @ surface for Jul



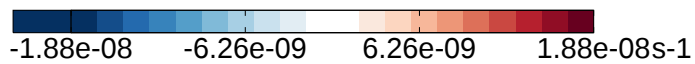
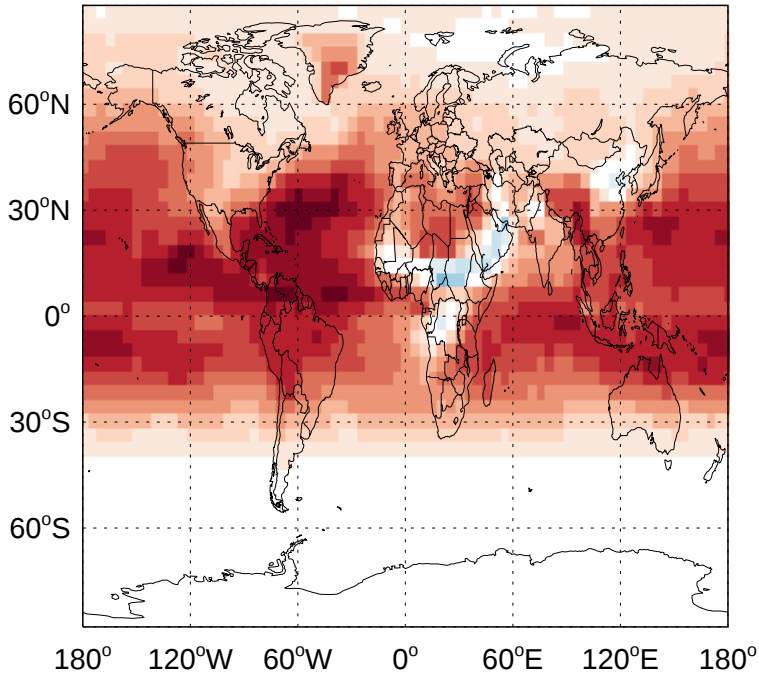
v11-02d - v11-02c

JACET - J-Value Diff @ 500 hPa for Jul



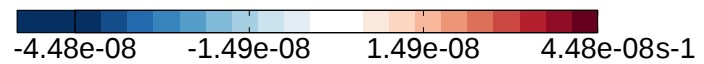
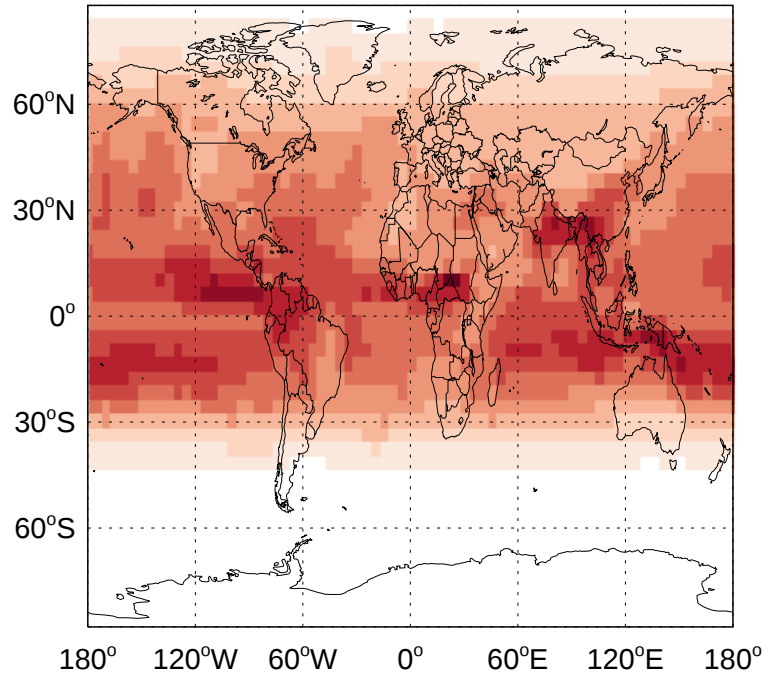
v11-02d - v11-02a

JACET - J-Value Diff @ surface for Jul



v11-02d - v11-02a

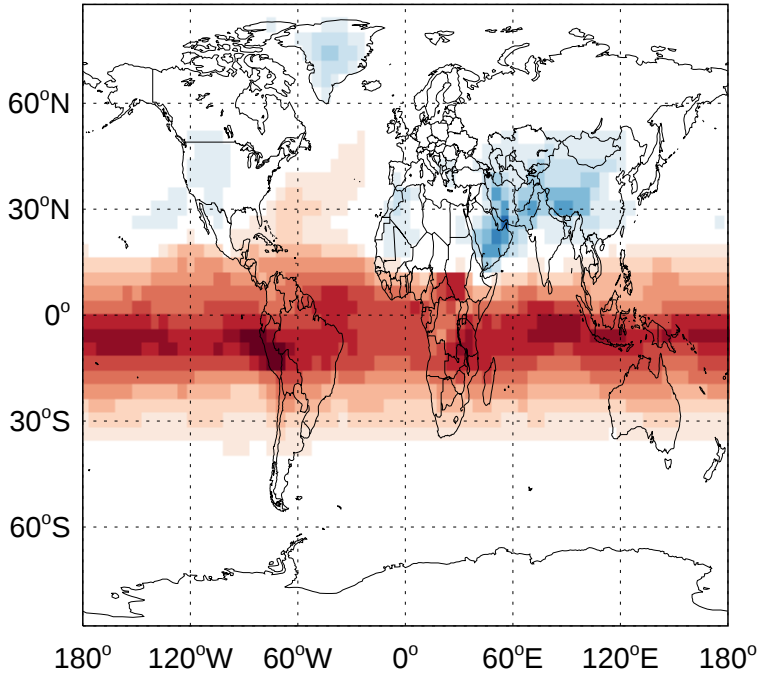
JACET - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

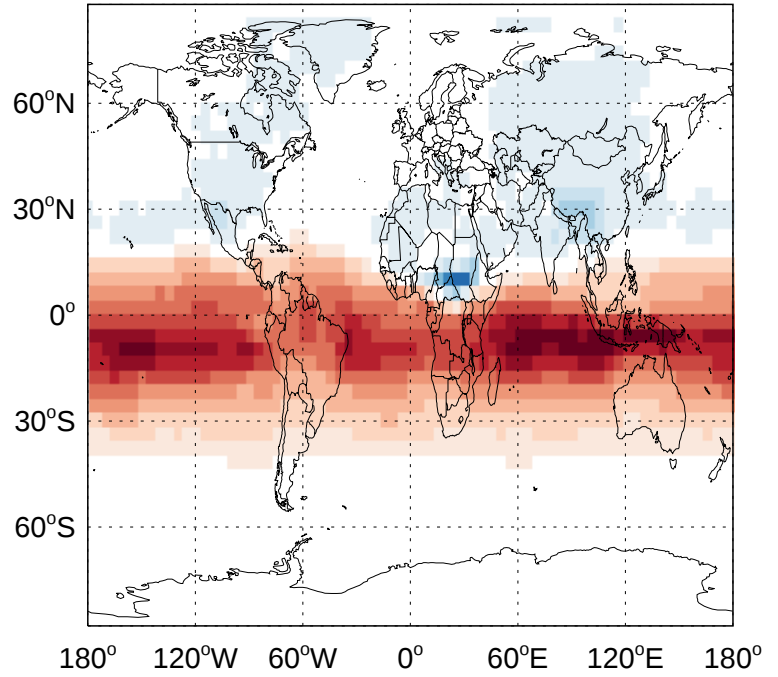
v11-02d - v11-02c

JALD2 - J-Value Diff @ surface for Jul



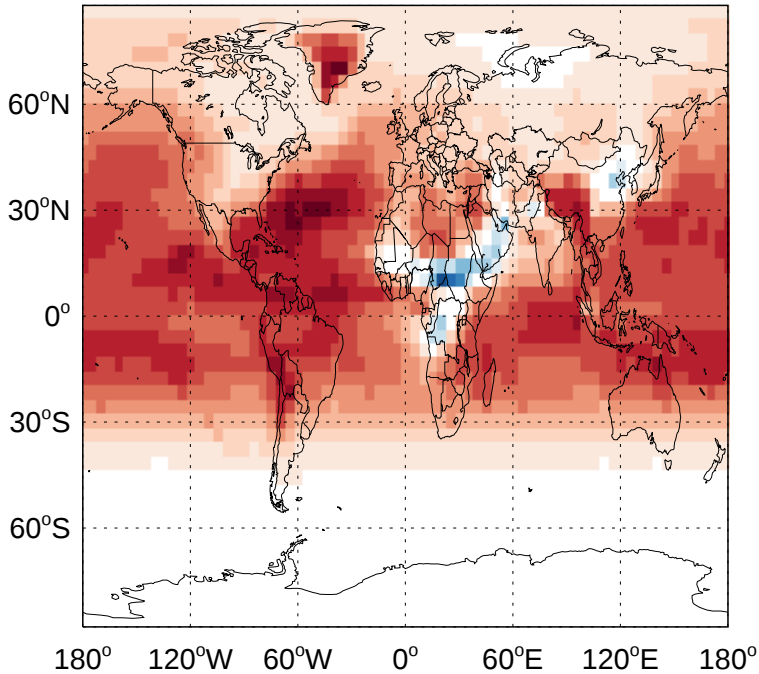
v11-02d - v11-02c

JALD2 - J-Value Diff @ 500 hPa for Jul



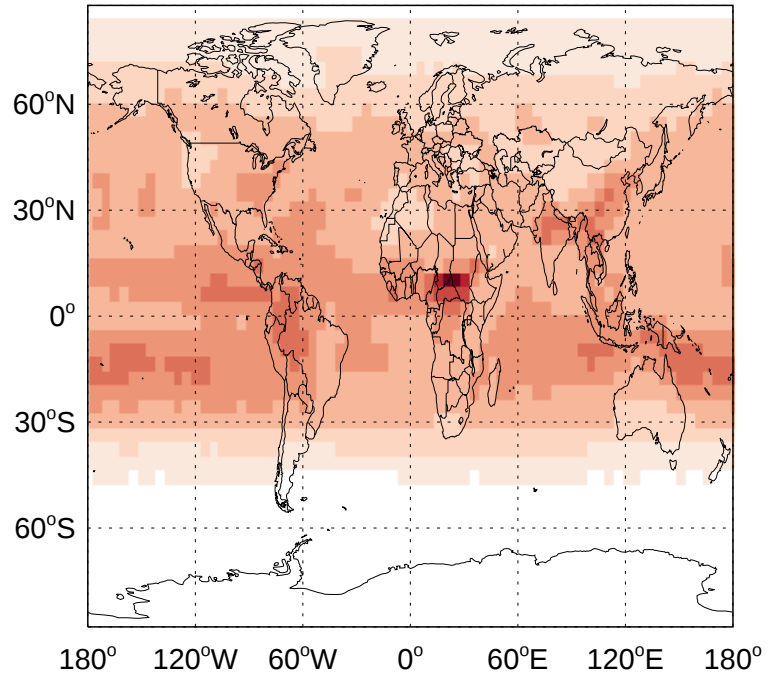
v11-02d - v11-02a

JALD2 - J-Value Diff @ surface for Jul



v11-02d - v11-02a

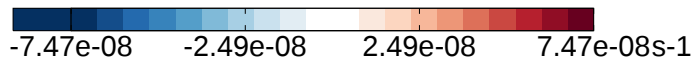
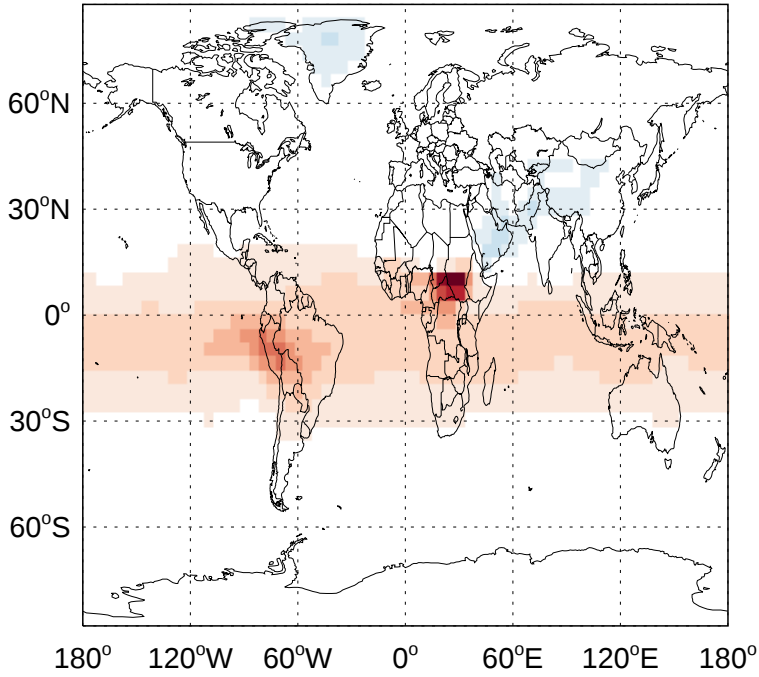
JALD2 - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

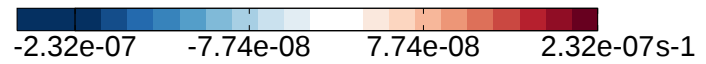
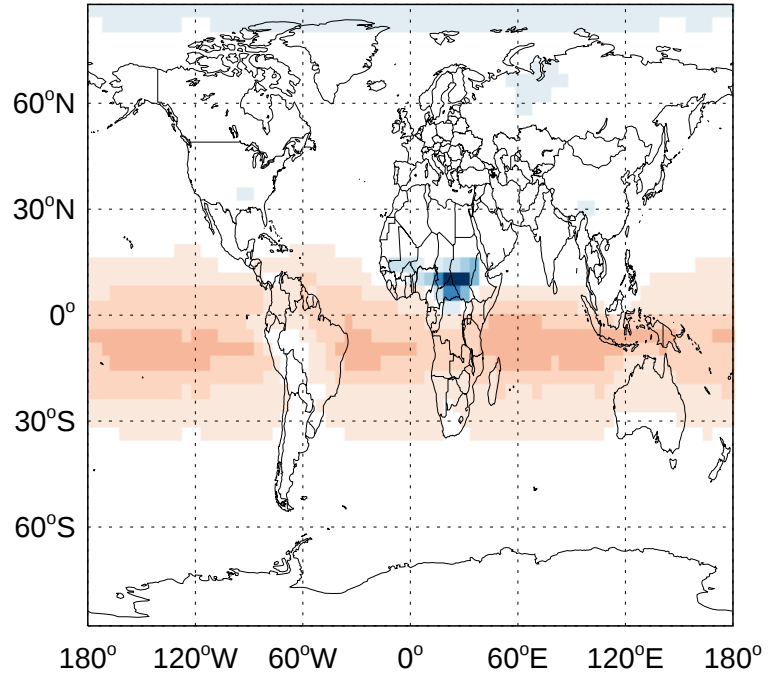
v11-02d - v11-02c

JMVK - J-Value Diff @ surface for Jul



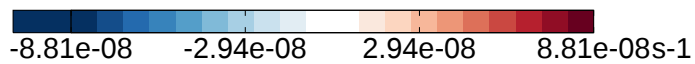
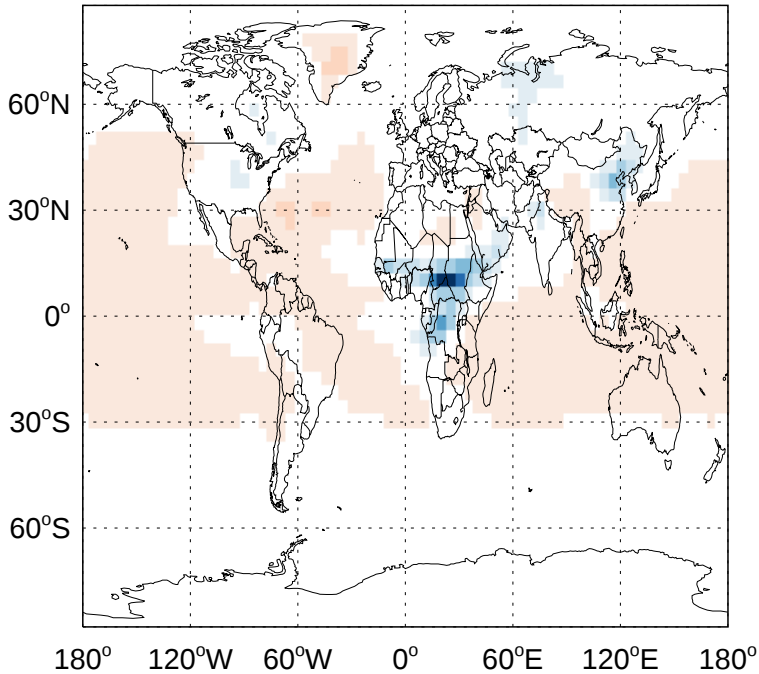
v11-02d - v11-02c

JMVK - J-Value Diff @ 500 hPa for Jul



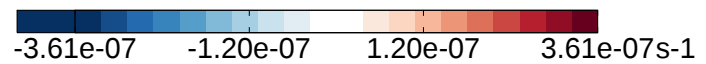
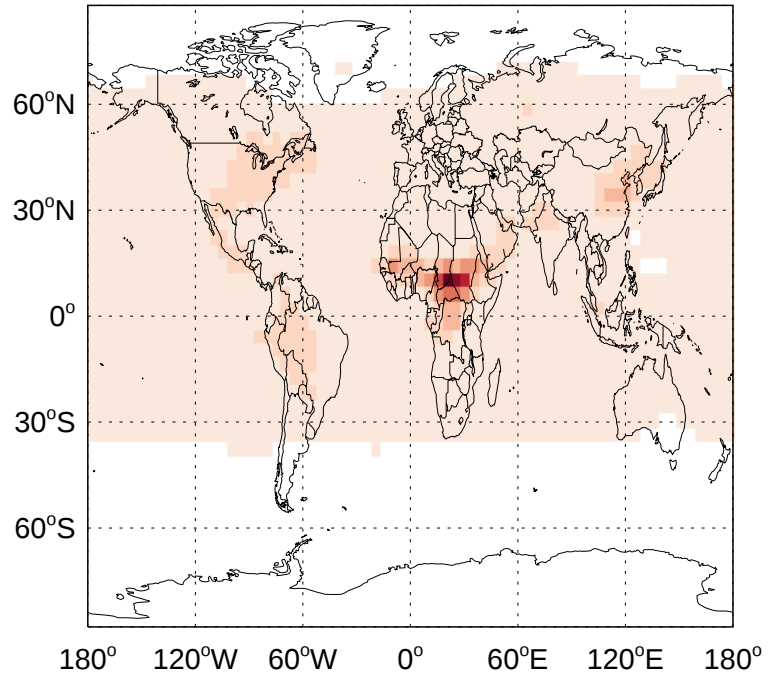
v11-02d - v11-02a

JMVK - J-Value Diff @ surface for Jul



v11-02d - v11-02a

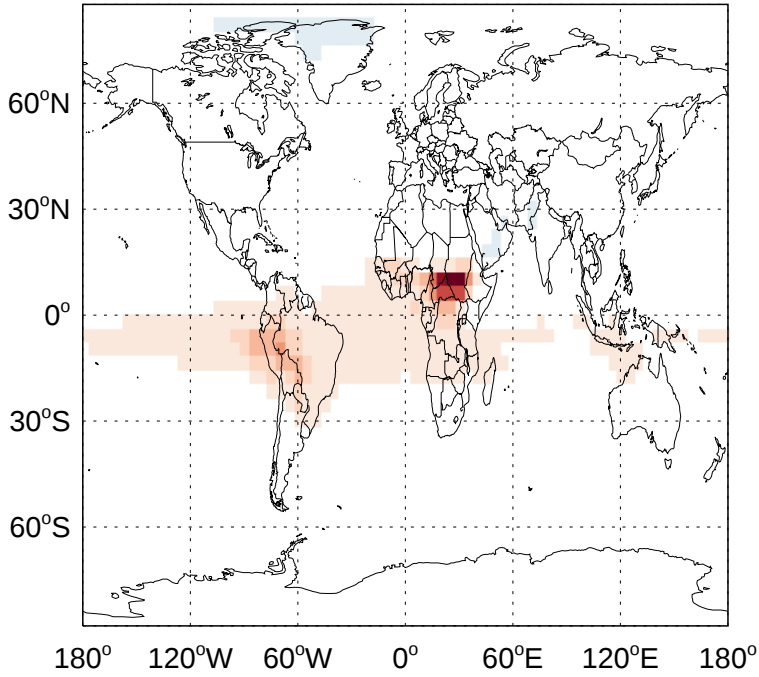
JMVK - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

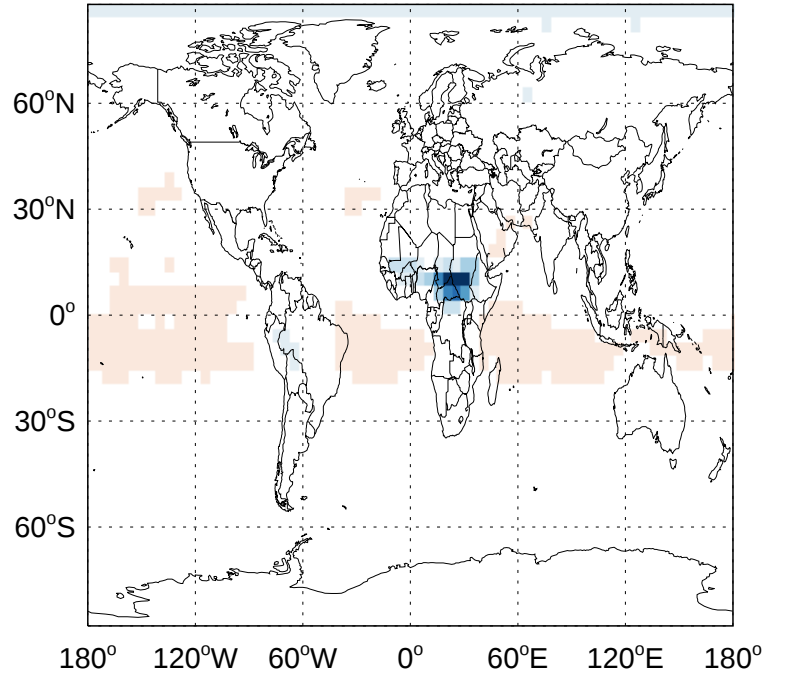
v11-02d - v11-02c

JMACR - J-Value Diff @ surface for Jul



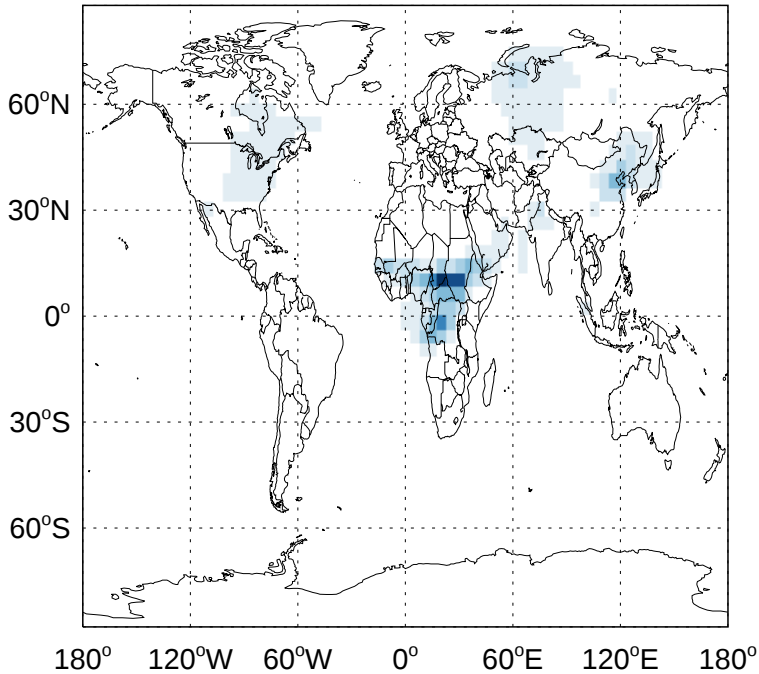
v11-02d - v11-02c

JMACR - J-Value Diff @ 500 hPa for Jul



v11-02d - v11-02a

JMACR - J-Value Diff @ surface for Jul



v11-02d - v11-02a

JMACR - J-Value Diff @ 500 hPa for Jul

