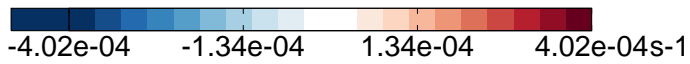
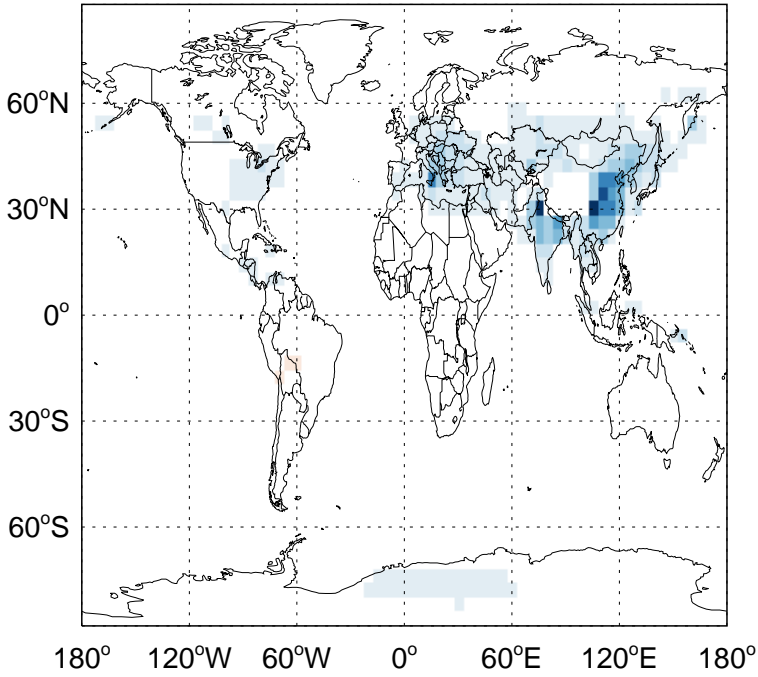


GEOS-Chem J-Values at surface and 500 hPa

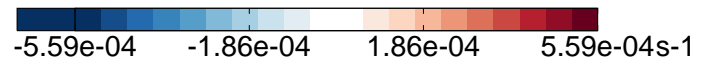
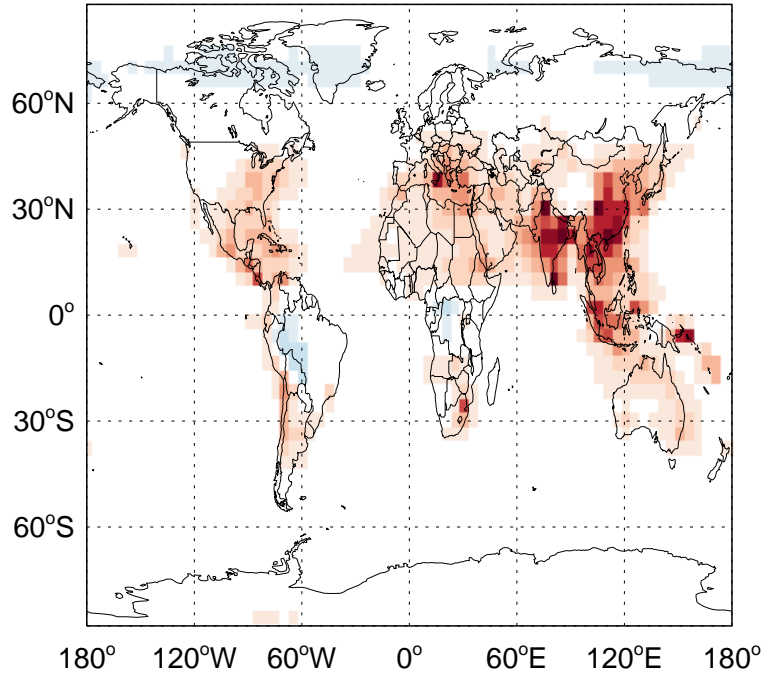
v11-02d - v11-02c

JNO2 - J-Value Diff @ surface for Oct



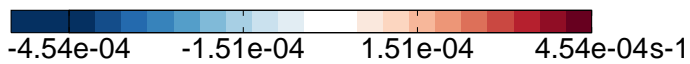
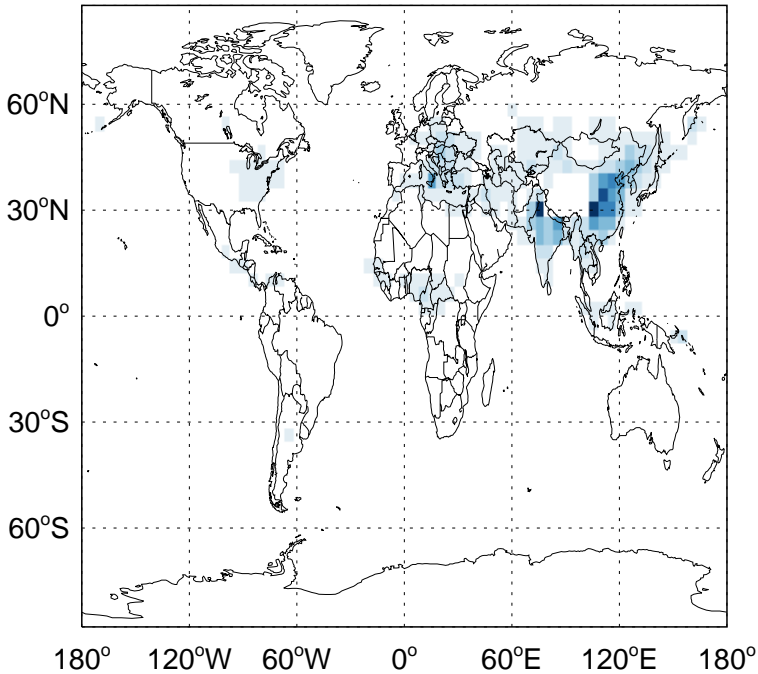
v11-02d - v11-02c

JNO2 - J-Value Diff @ 500 hPa for Oct



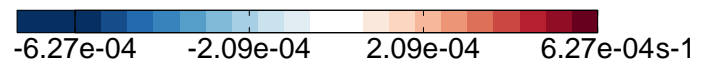
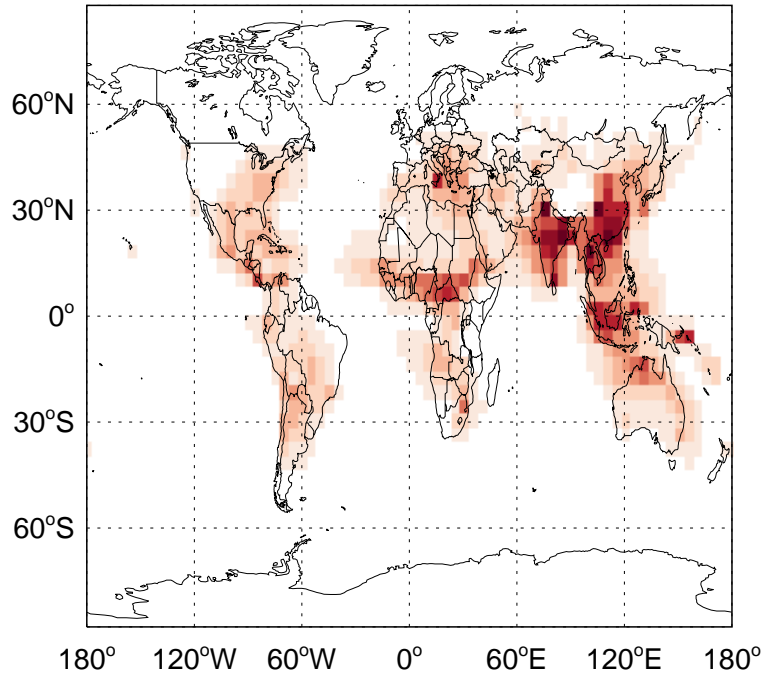
v11-02d - v11-02a

JNO2 - J-Value Diff @ surface for Oct



v11-02d - v11-02a

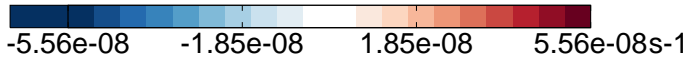
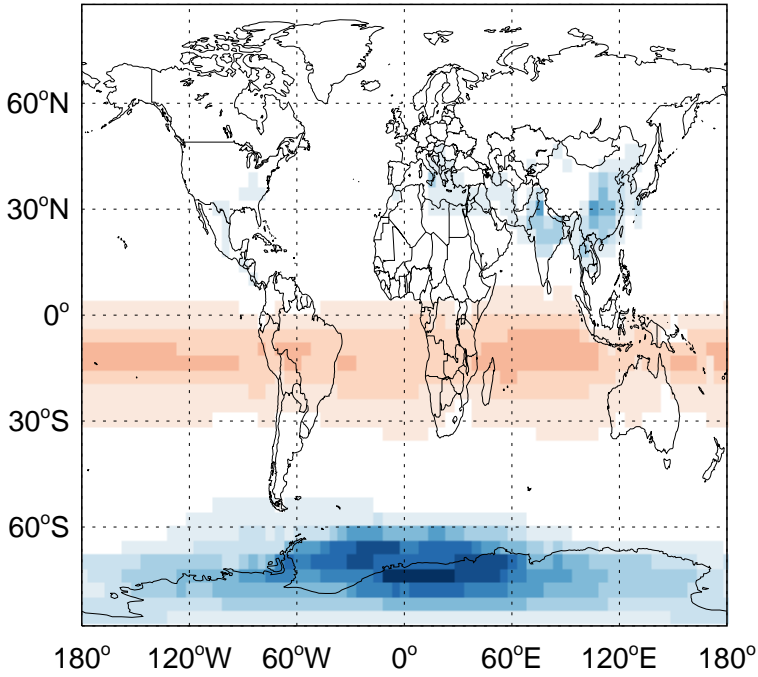
JNO2 - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

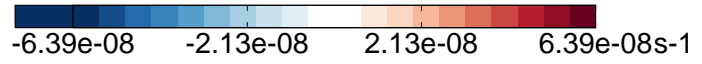
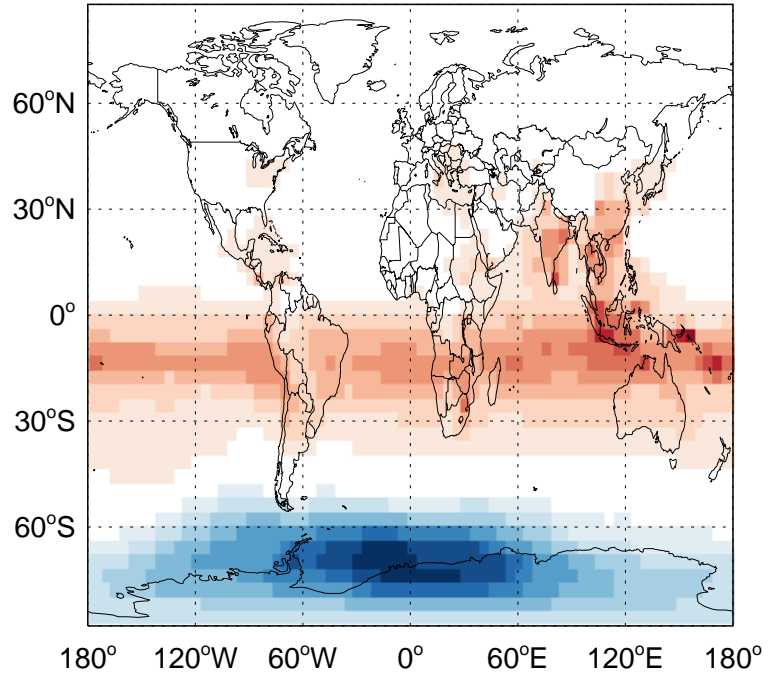
v11-02d - v11-02c

JHNO3 - J-Value Diff @ surface for Oct



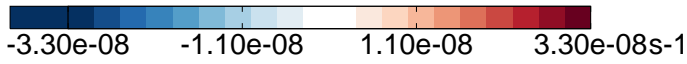
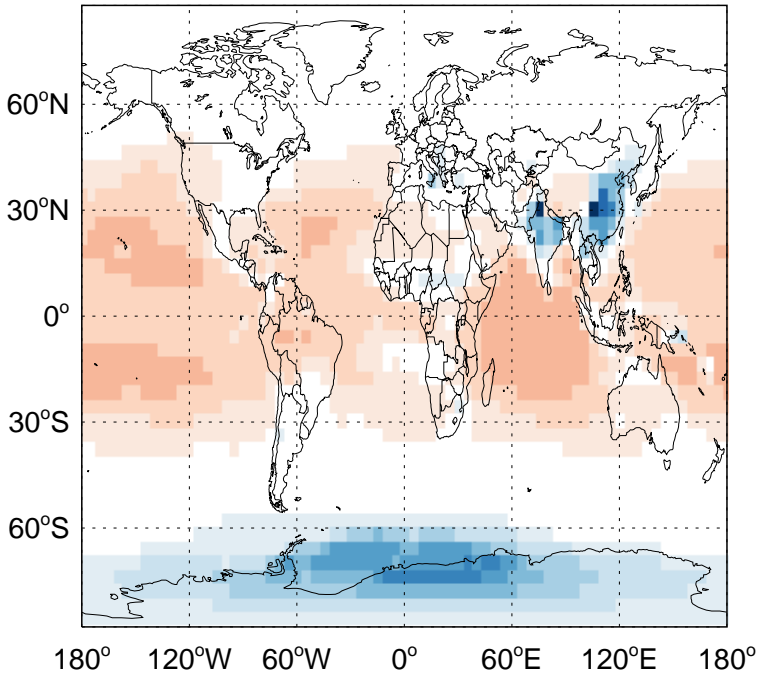
v11-02d - v11-02c

JHNO3 - J-Value Diff @ 500 hPa for Oct



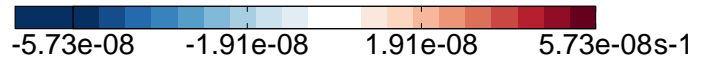
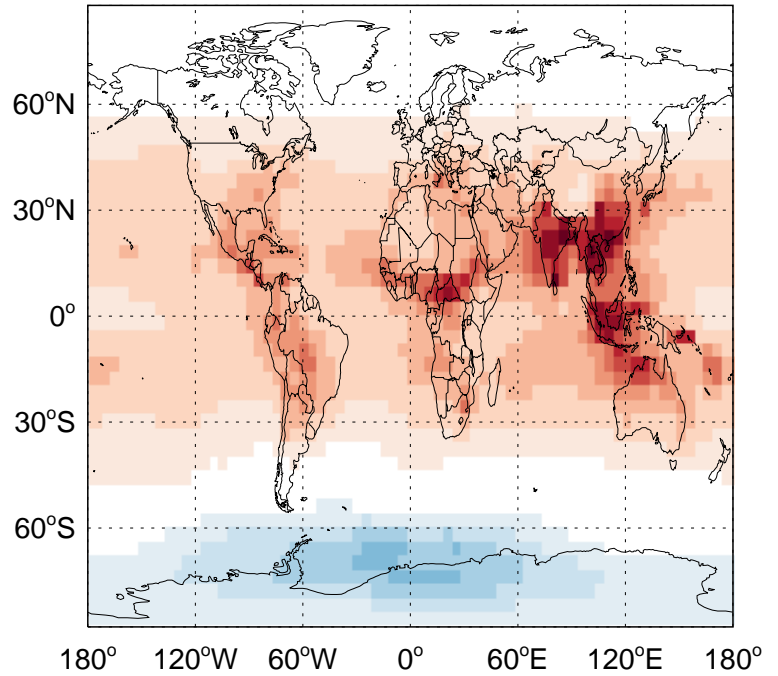
v11-02d - v11-02a

JHNO3 - J-Value Diff @ surface for Oct



v11-02d - v11-02a

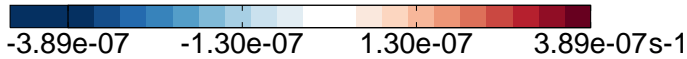
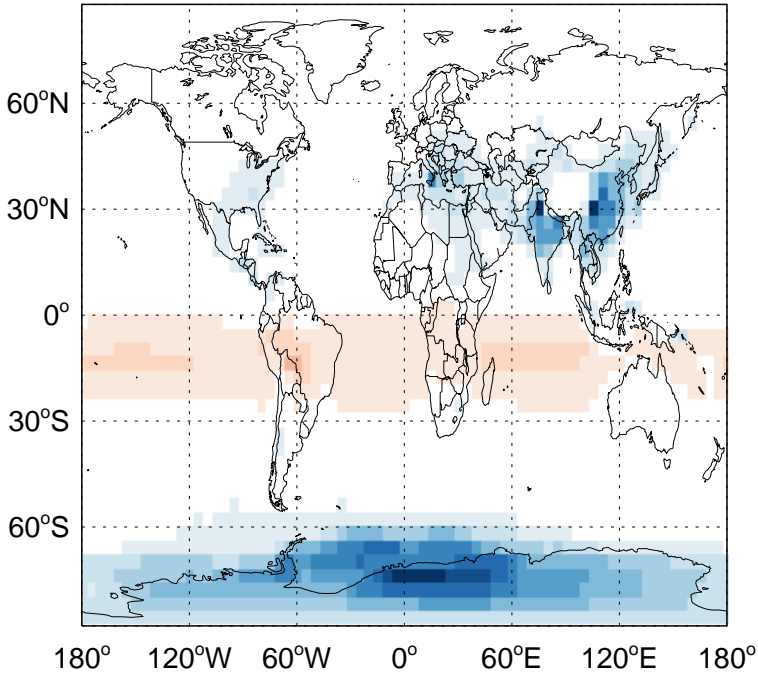
JHNO3 - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

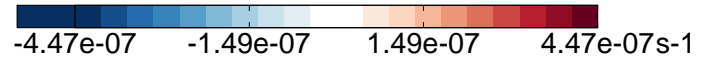
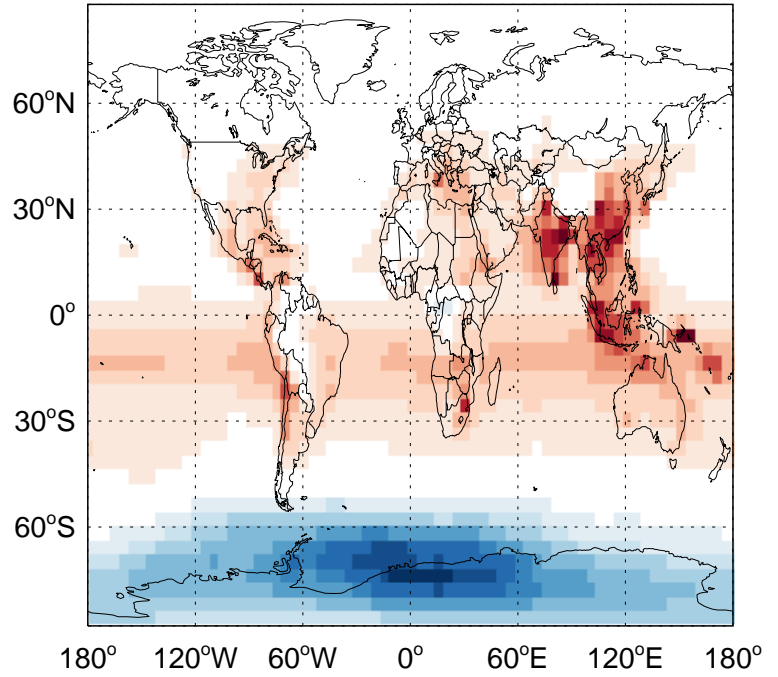
v11-02d - v11-02c

JH2O2 - J-Value Diff @ surface for Oct



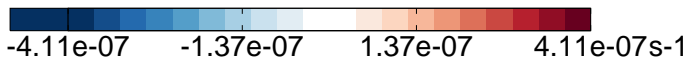
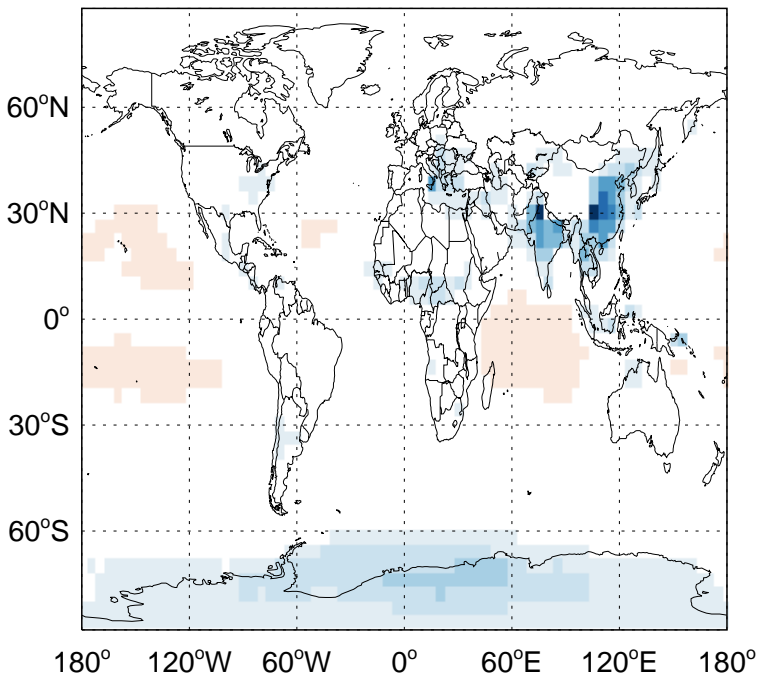
v11-02d - v11-02c

JH2O2 - J-Value Diff @ 500 hPa for Oct



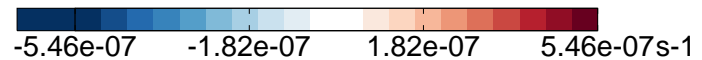
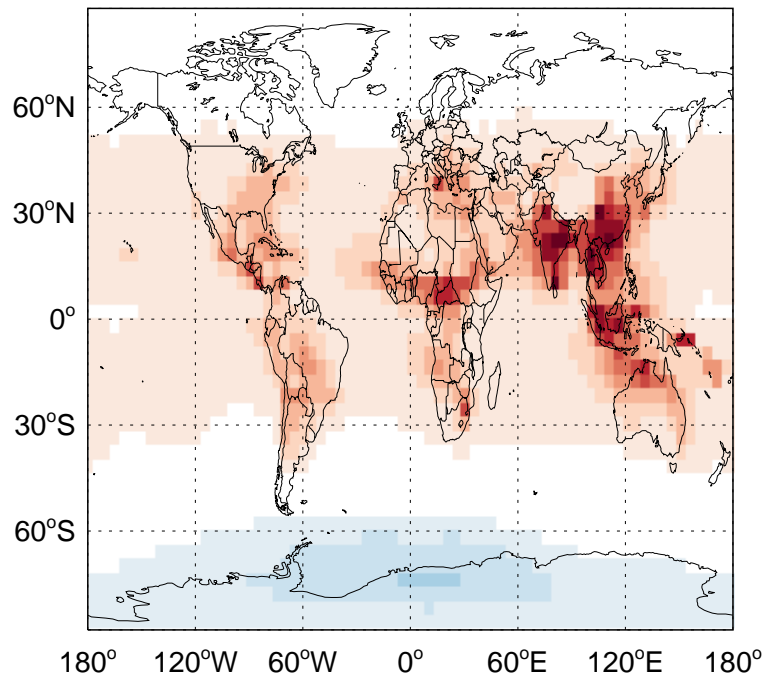
v11-02d - v11-02a

JH2O2 - J-Value Diff @ surface for Oct



v11-02d - v11-02a

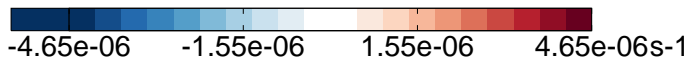
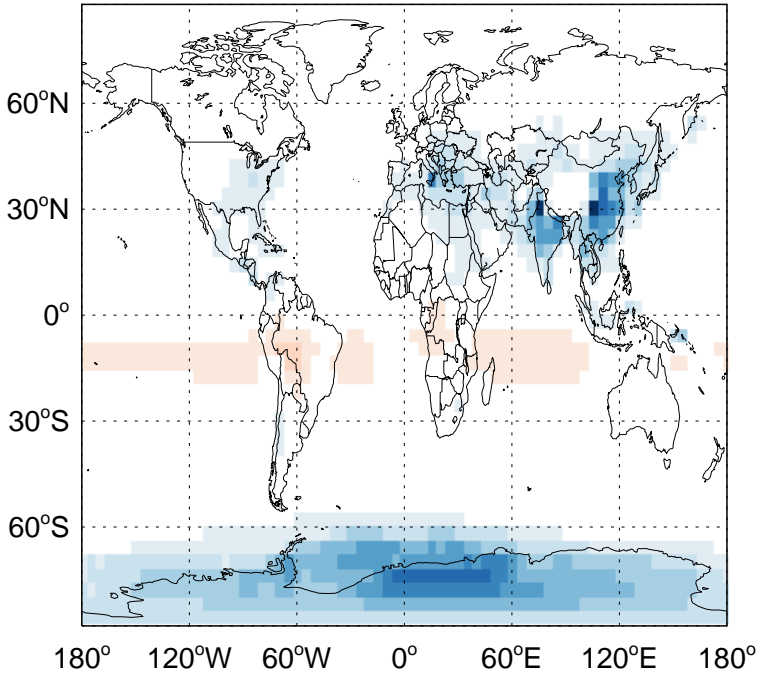
JH2O2 - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

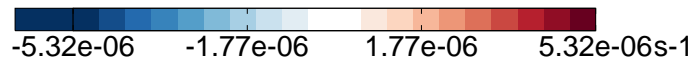
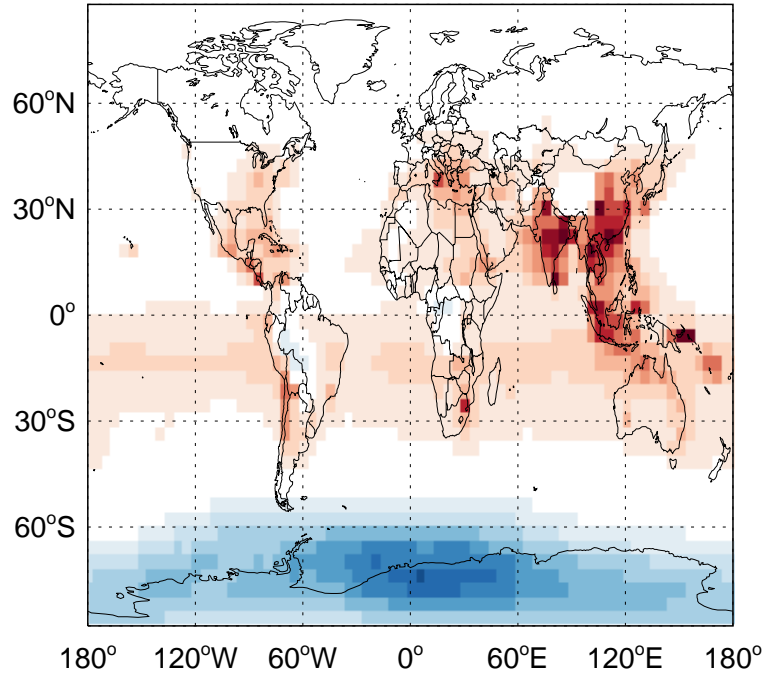
v11-02d - v11-02c

JCH2O - J-Value Diff @ surface for Oct



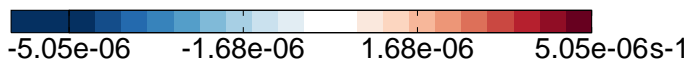
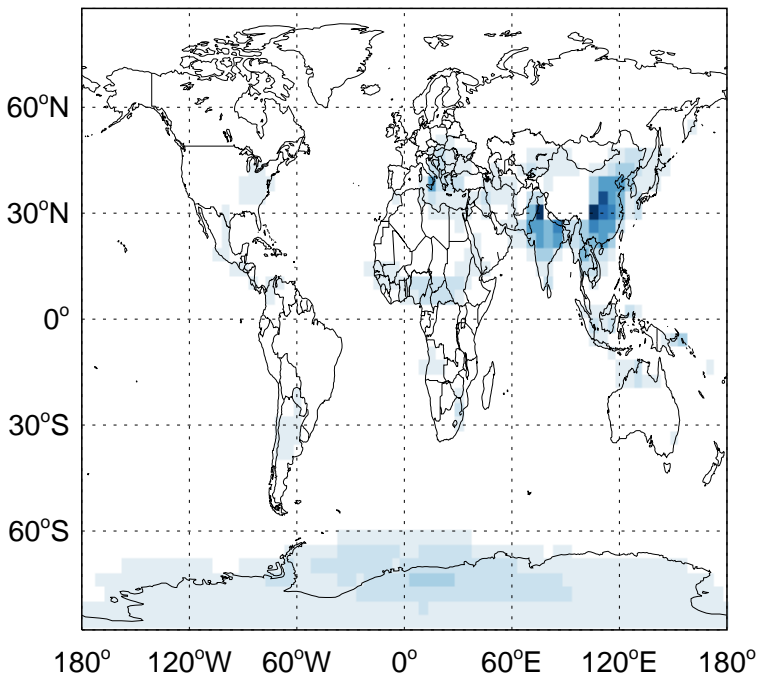
v11-02d - v11-02c

JCH2O - J-Value Diff @ 500 hPa for Oct



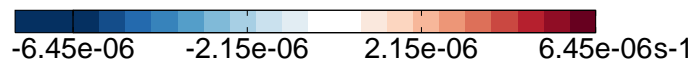
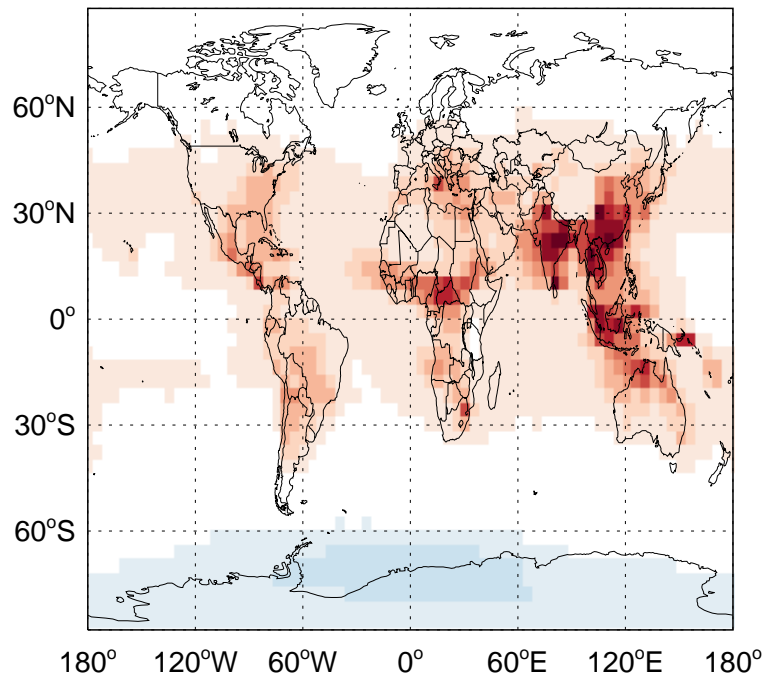
v11-02d - v11-02a

JCH2O - J-Value Diff @ surface for Oct



v11-02d - v11-02a

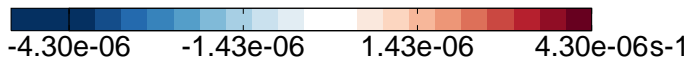
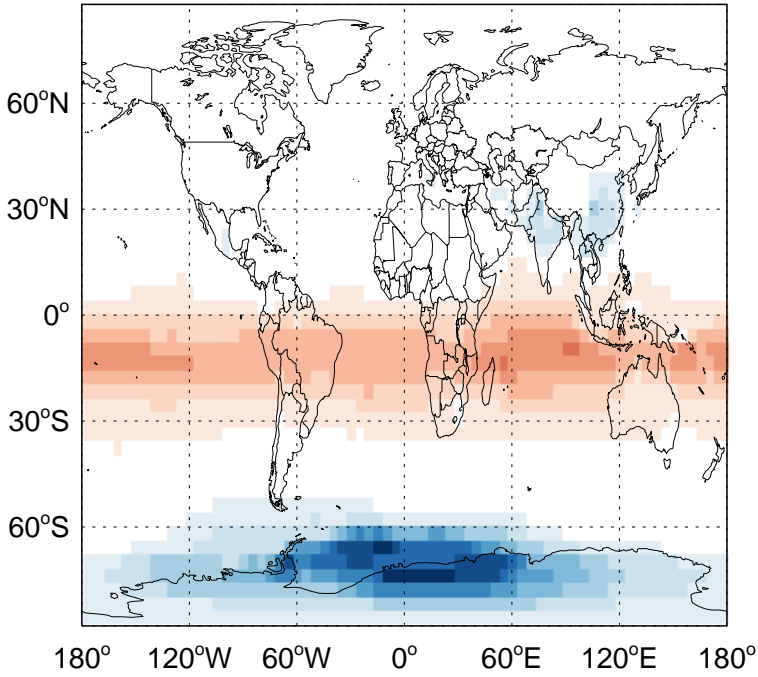
JCH2O - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

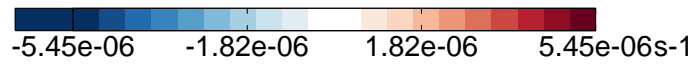
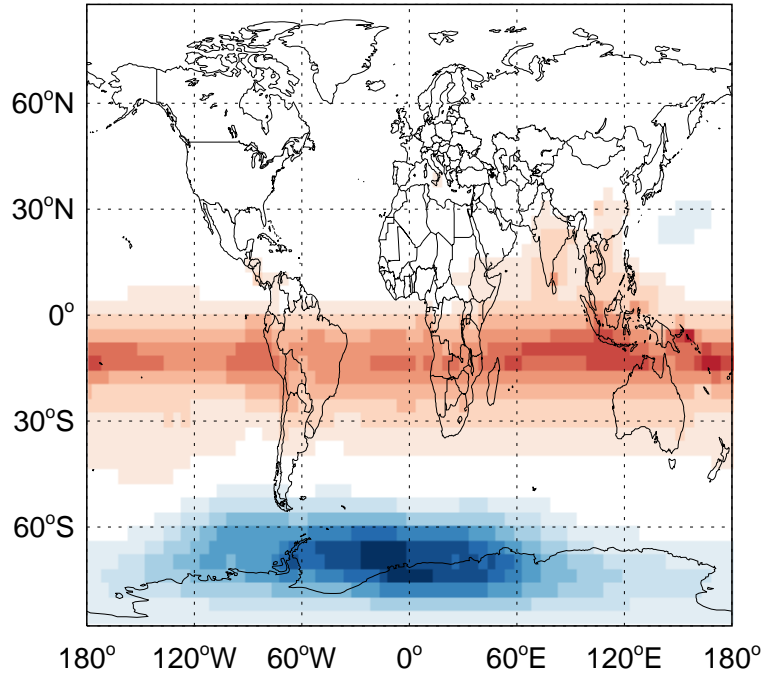
v11-02d - v11-02c

JO3_O1D - J-Value Diff @ surface for Oct



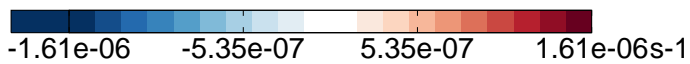
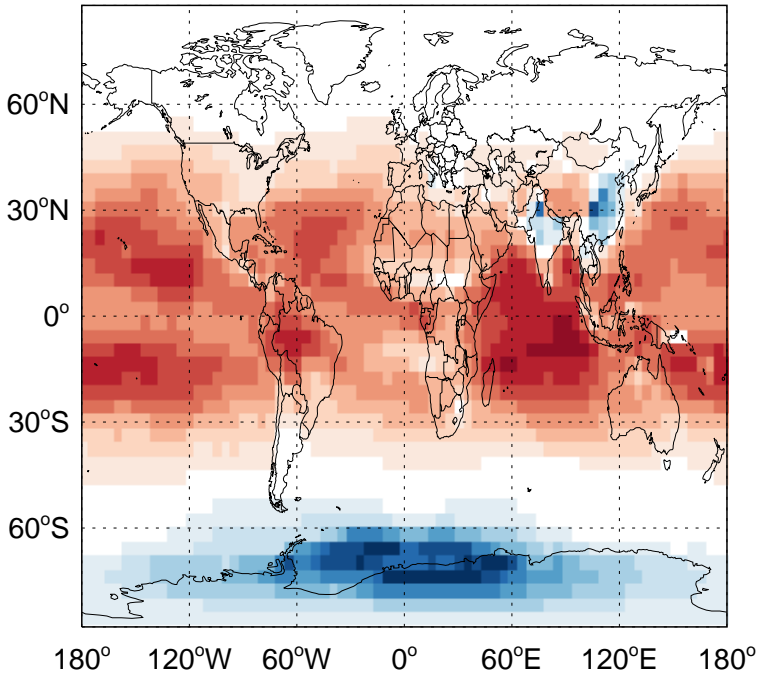
v11-02d - v11-02c

JO3_O1D - J-Value Diff @ 500 hPa for Oct



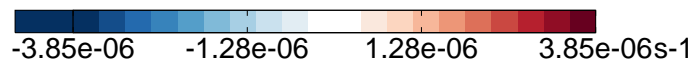
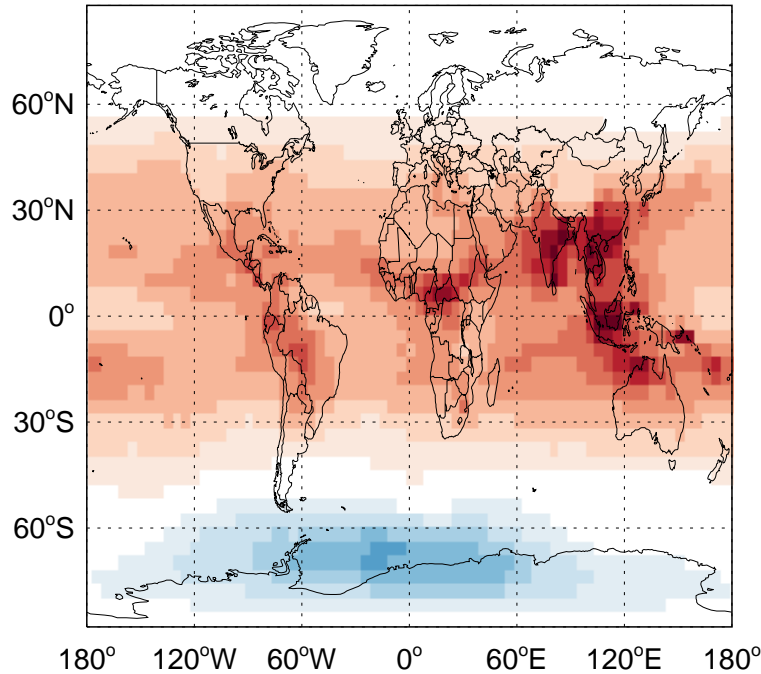
v11-02d - v11-02a

JO3_O1D - J-Value Diff @ surface for Oct



v11-02d - v11-02a

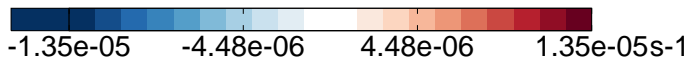
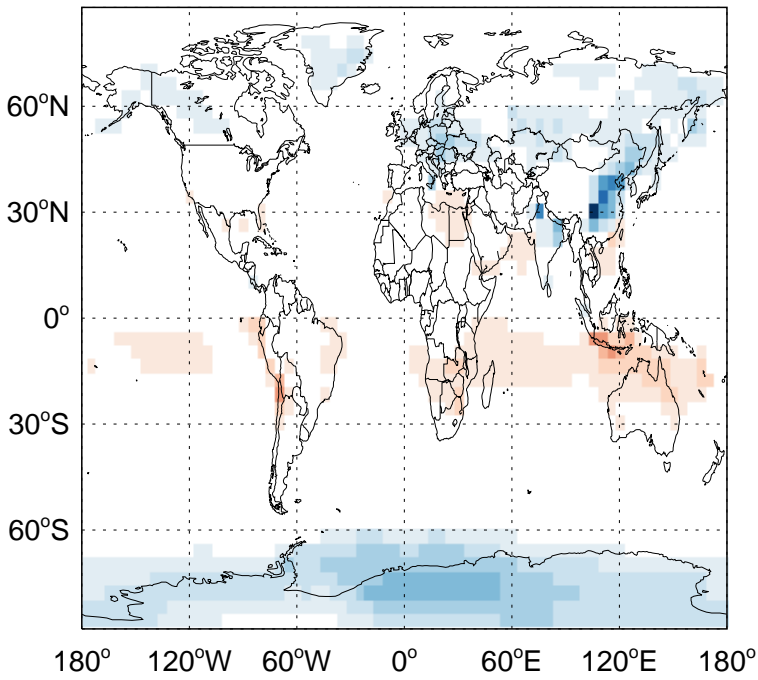
JO3_O1D - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

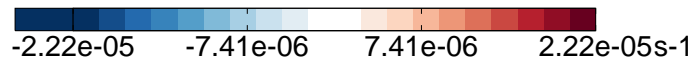
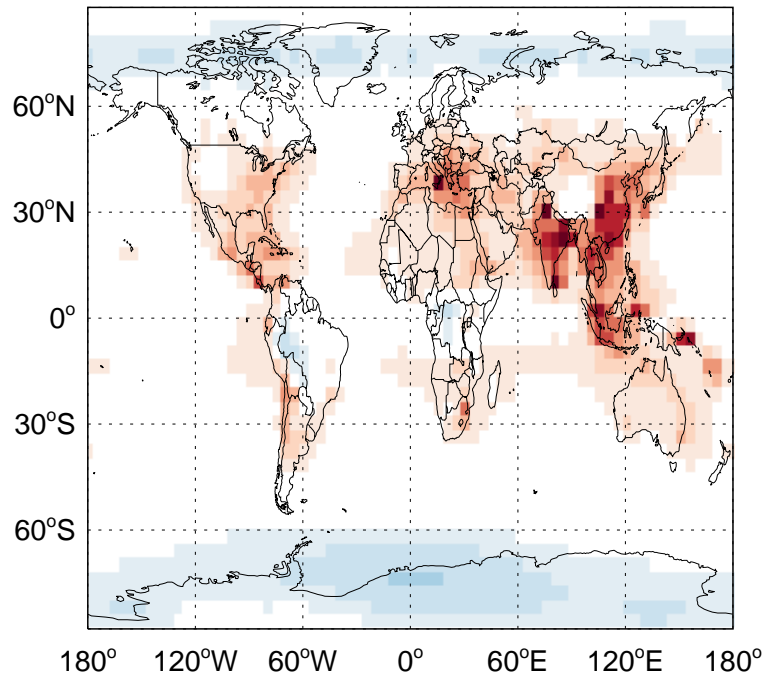
v11-02d - v11-02c

JO3_O3P - J-Value Diff @ surface for Oct



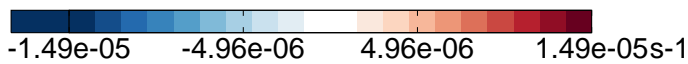
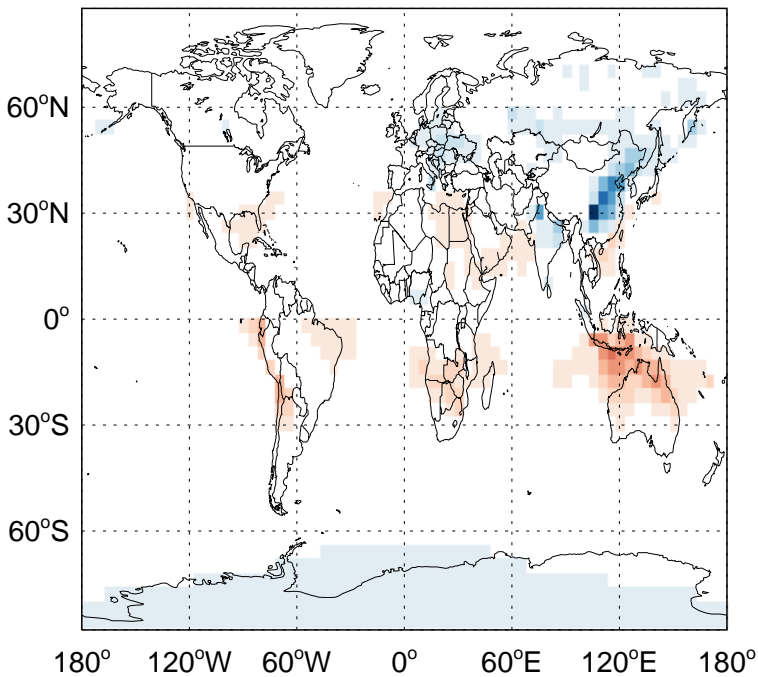
v11-02d - v11-02c

JO3_O3P - J-Value Diff @ 500 hPa for Oct



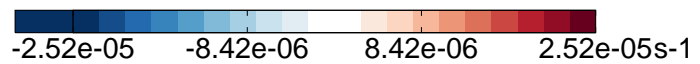
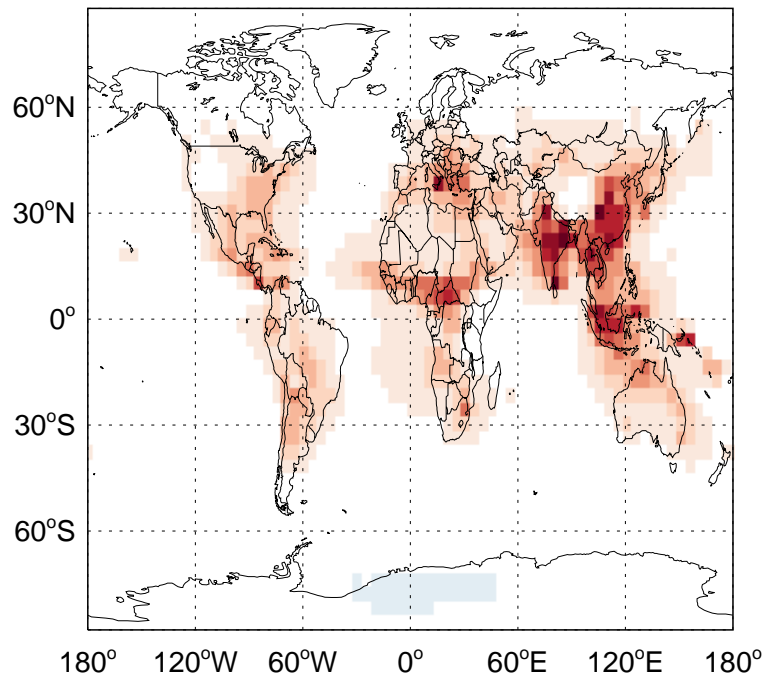
v11-02d - v11-02a

JO3_O3P - J-Value Diff @ surface for Oct



v11-02d - v11-02a

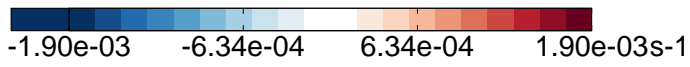
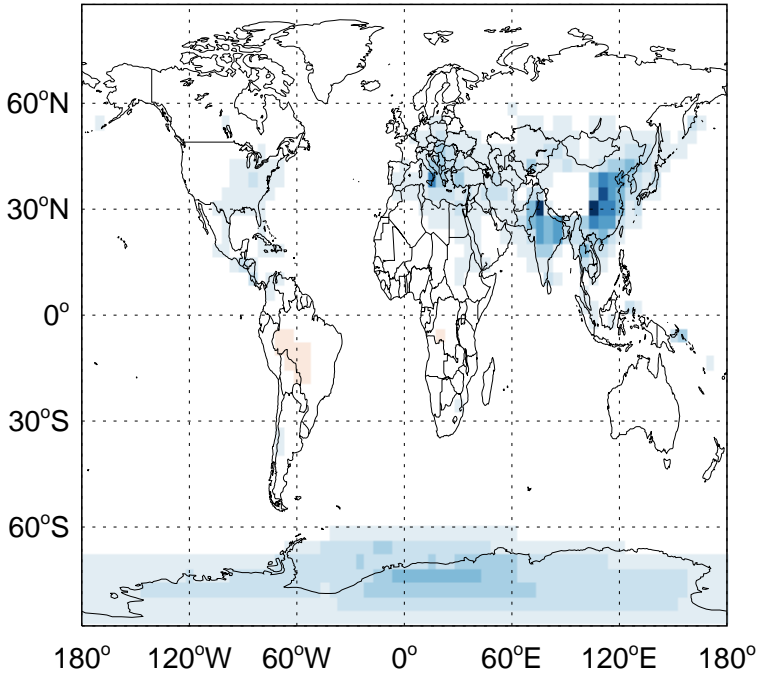
JO3_O3P - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

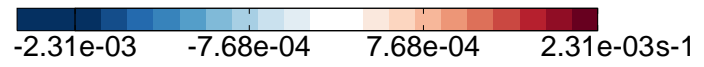
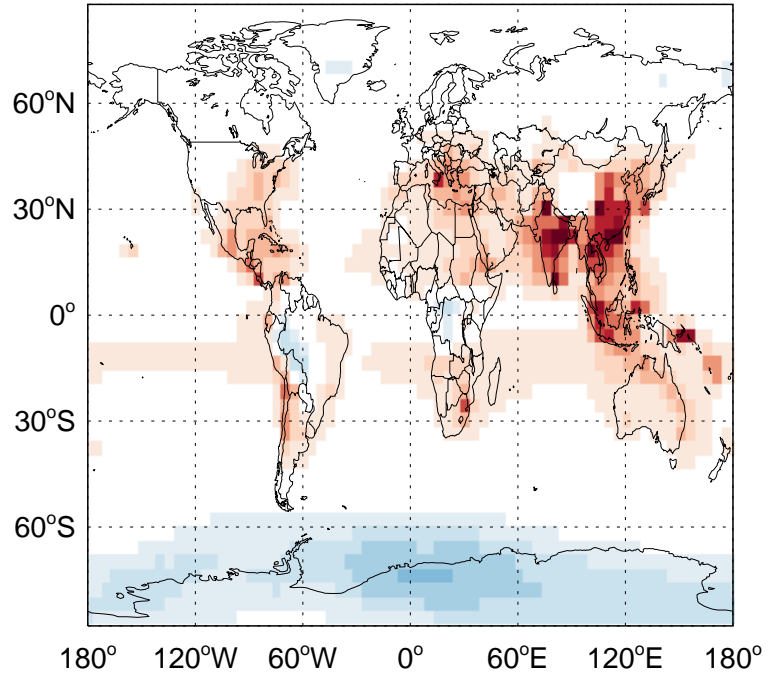
v11-02d - v11-02c

JBrO - J-Value Diff @ surface for Oct



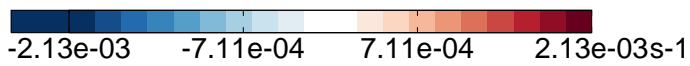
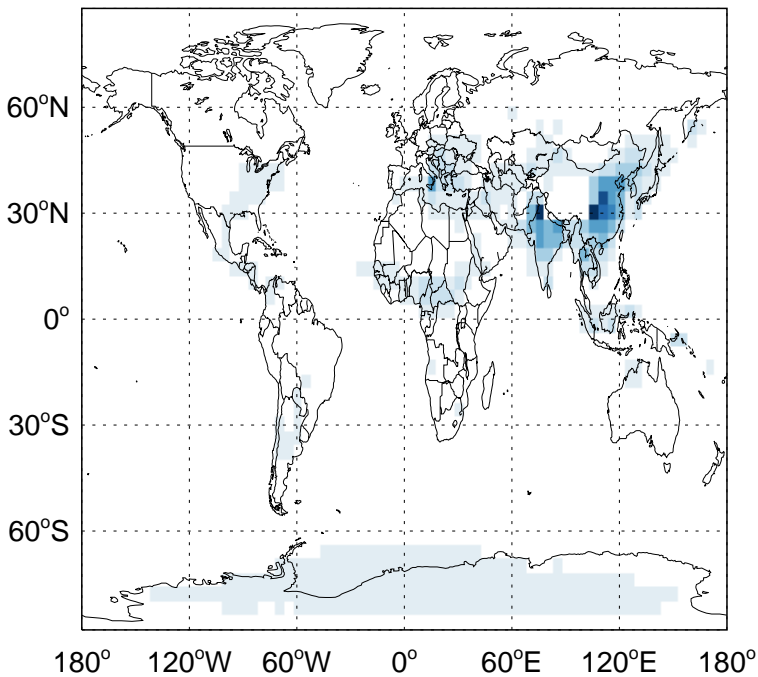
v11-02d - v11-02c

JBrO - J-Value Diff @ 500 hPa for Oct



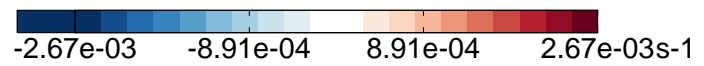
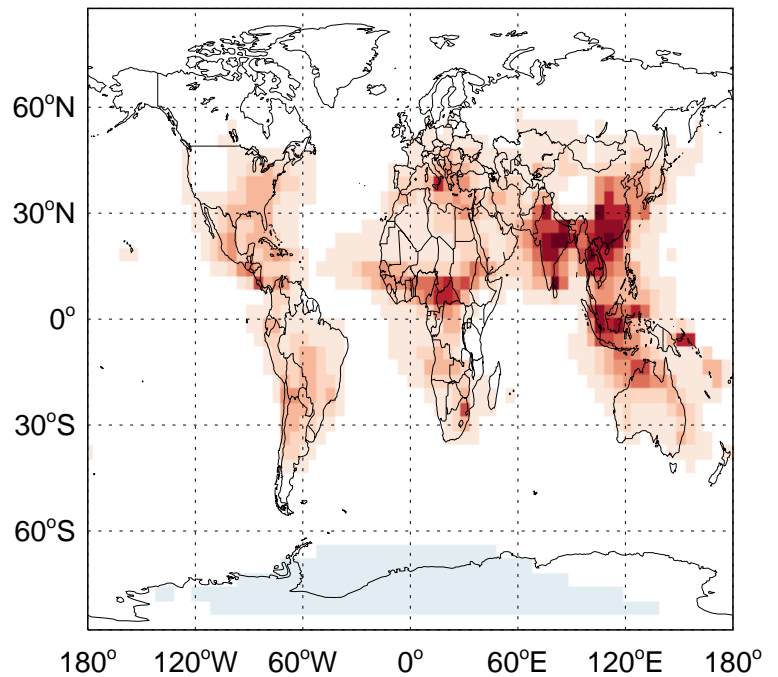
v11-02d - v11-02a

JBrO - J-Value Diff @ surface for Oct



v11-02d - v11-02a

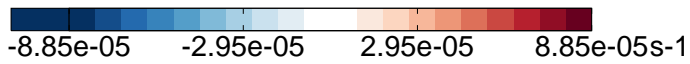
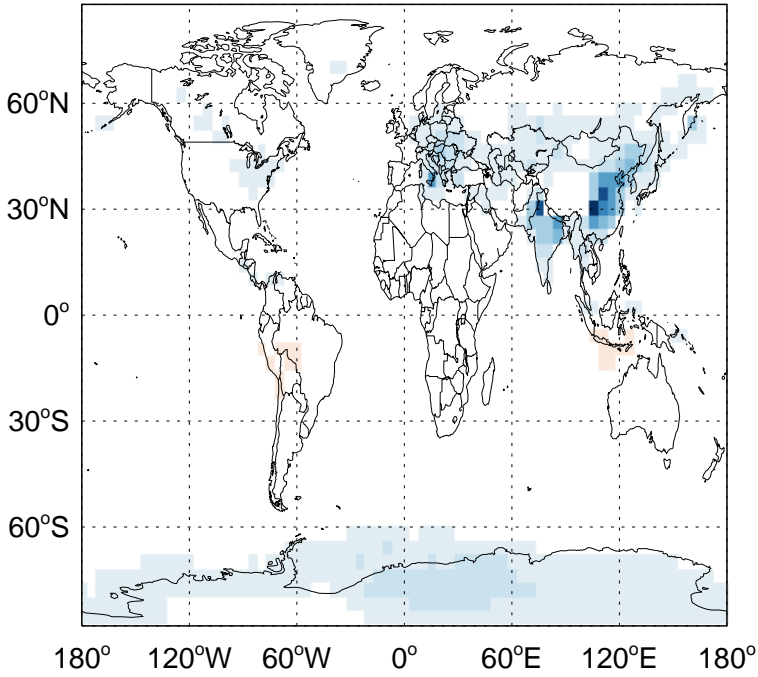
JBrO - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

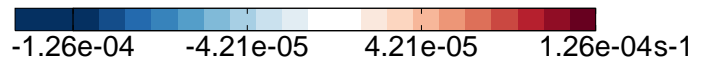
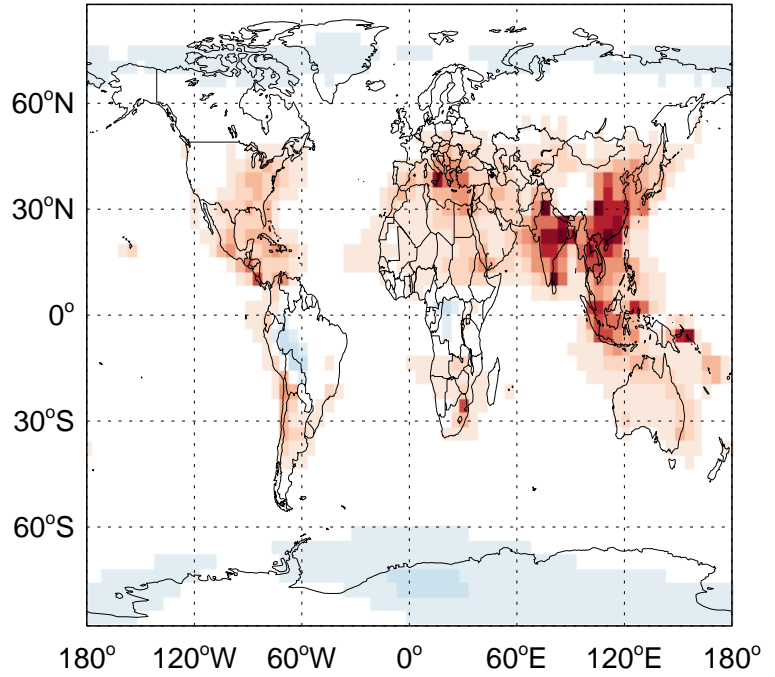
v11-02d - v11-02c

JHOBr - J-Value Diff @ surface for Oct



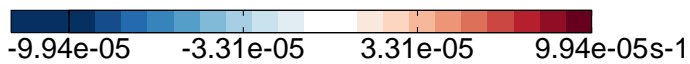
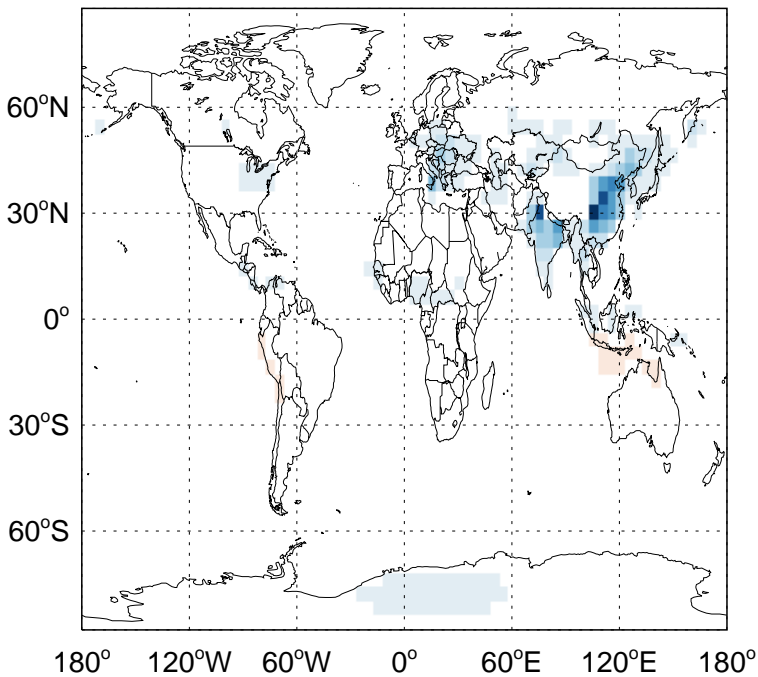
v11-02d - v11-02c

JHOBr - J-Value Diff @ 500 hPa for Oct



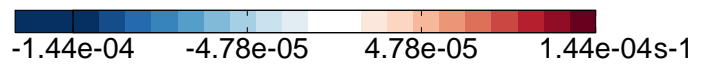
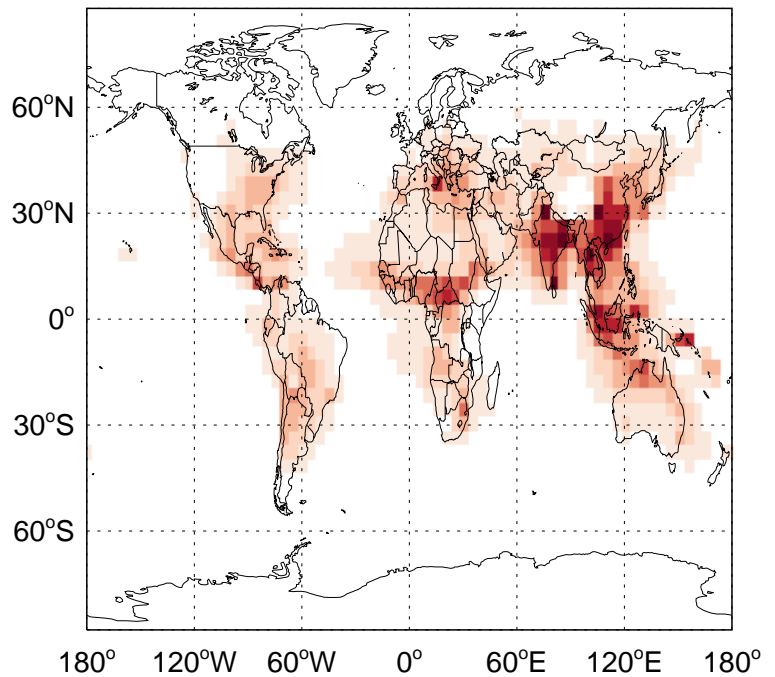
v11-02d - v11-02a

JHOBr - J-Value Diff @ surface for Oct



v11-02d - v11-02a

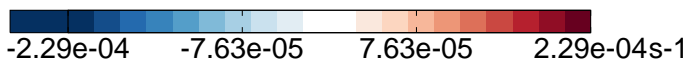
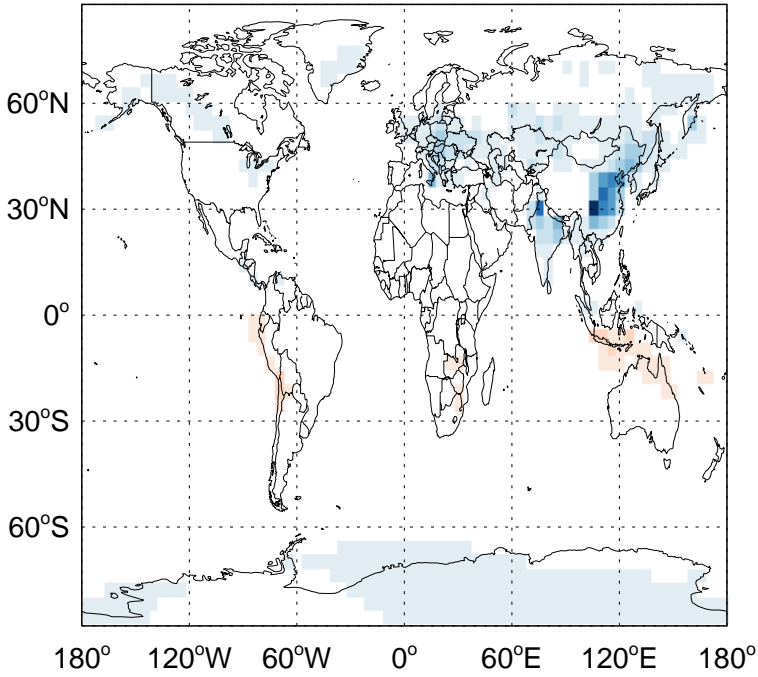
JHOBr - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

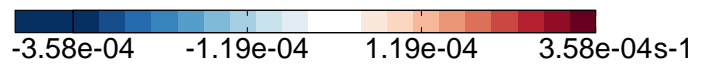
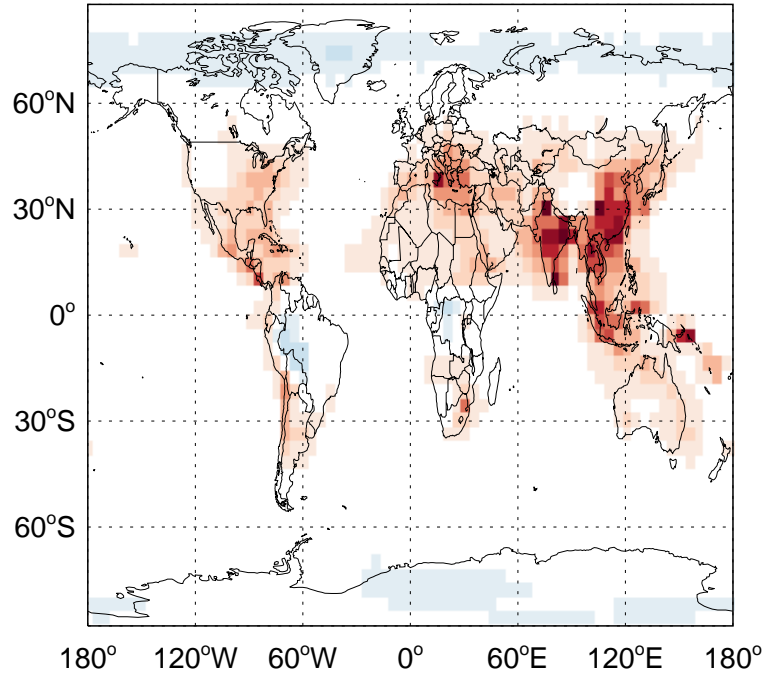
v11-02d - v11-02c

JBrNO2 - J-Value Diff @ surface for Oct



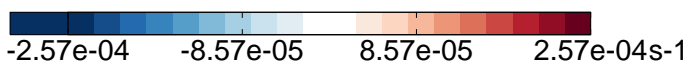
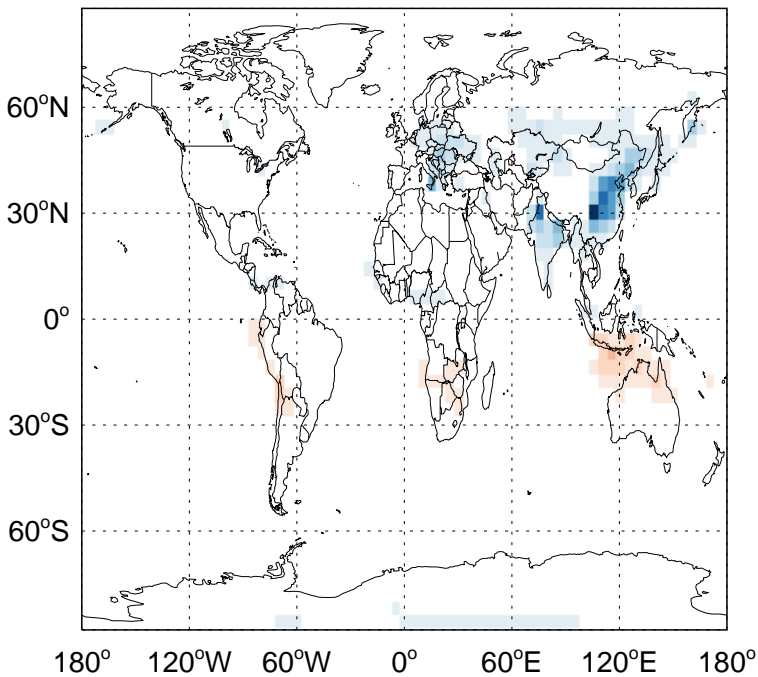
v11-02d - v11-02c

JBrNO2 - J-Value Diff @ 500 hPa for Oct



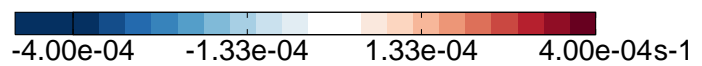
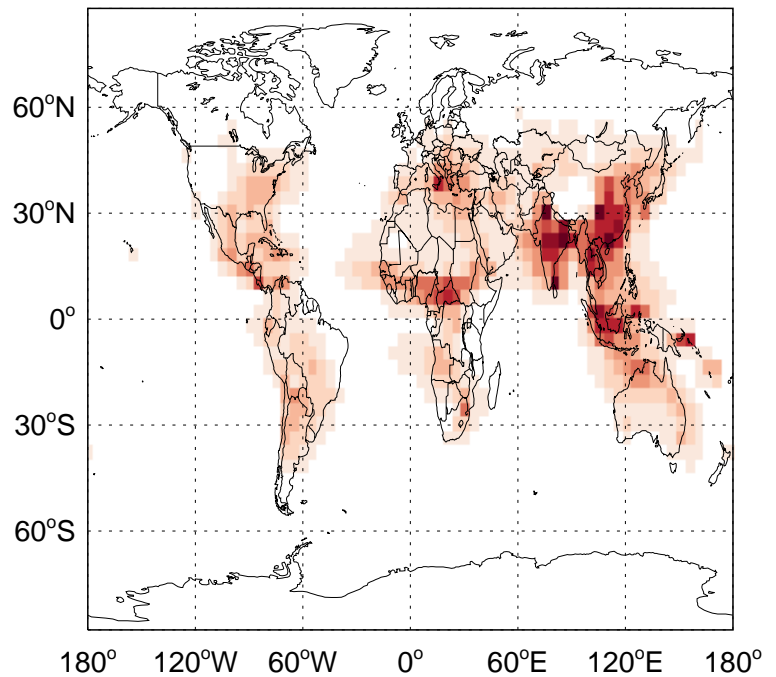
v11-02d - v11-02a

JBrNO2 - J-Value Diff @ surface for Oct



v11-02d - v11-02a

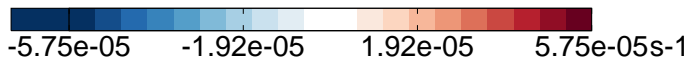
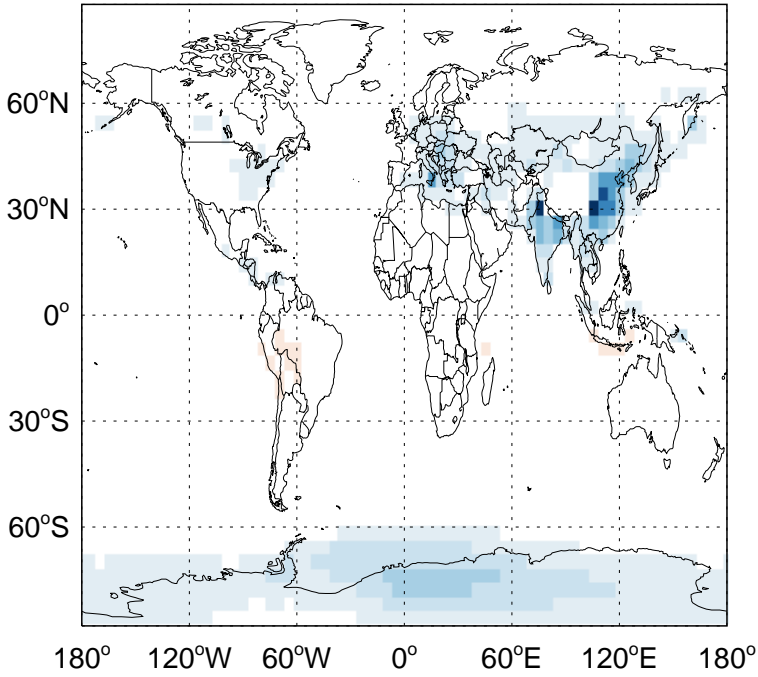
JBrNO2 - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

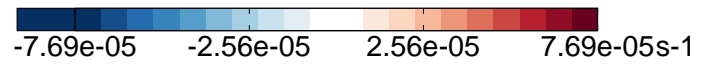
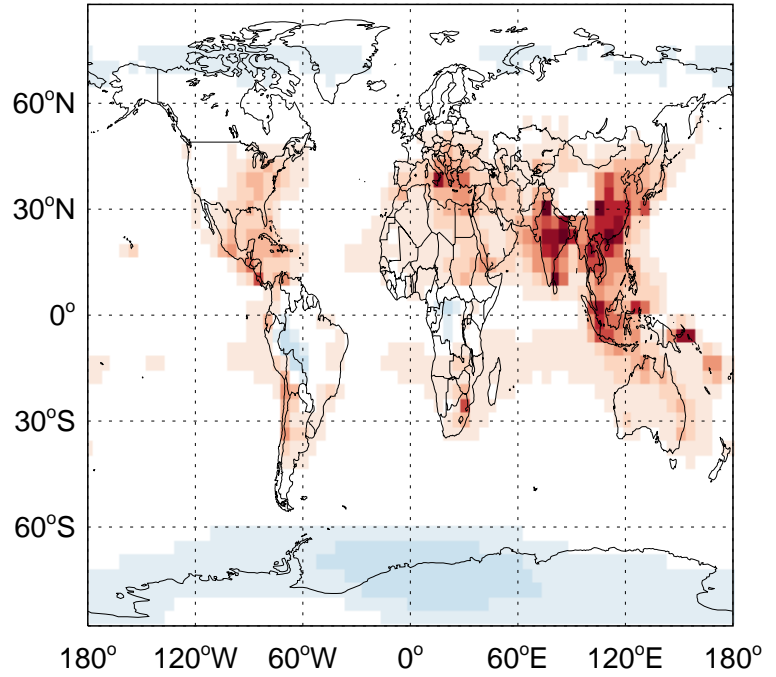
v11-02d - v11-02c

JBrNO3 - J-Value Diff @ surface for Oct



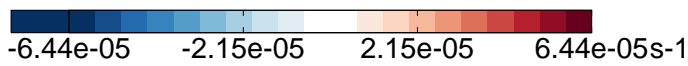
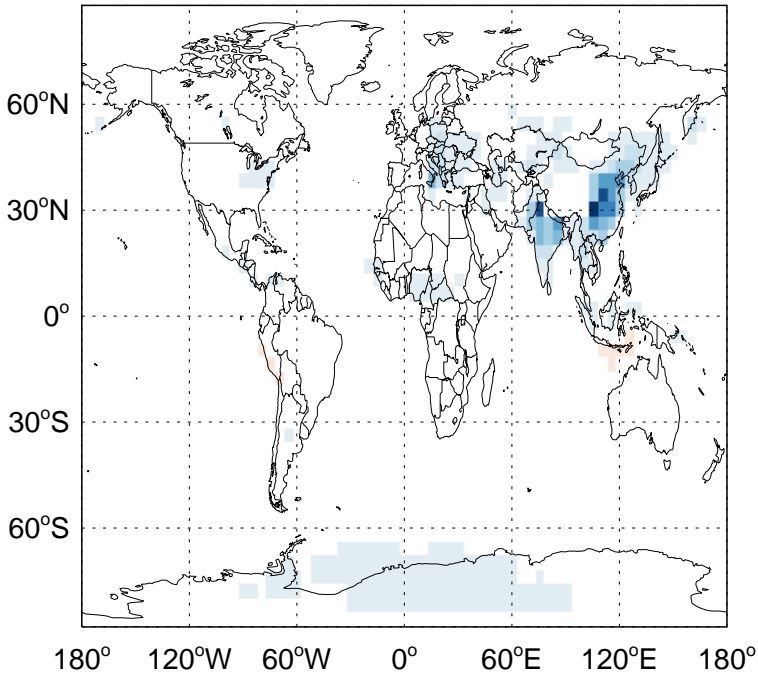
v11-02d - v11-02c

JBrNO3 - J-Value Diff @ 500 hPa for Oct



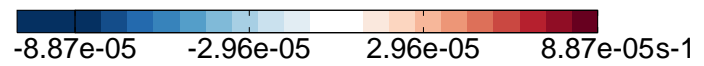
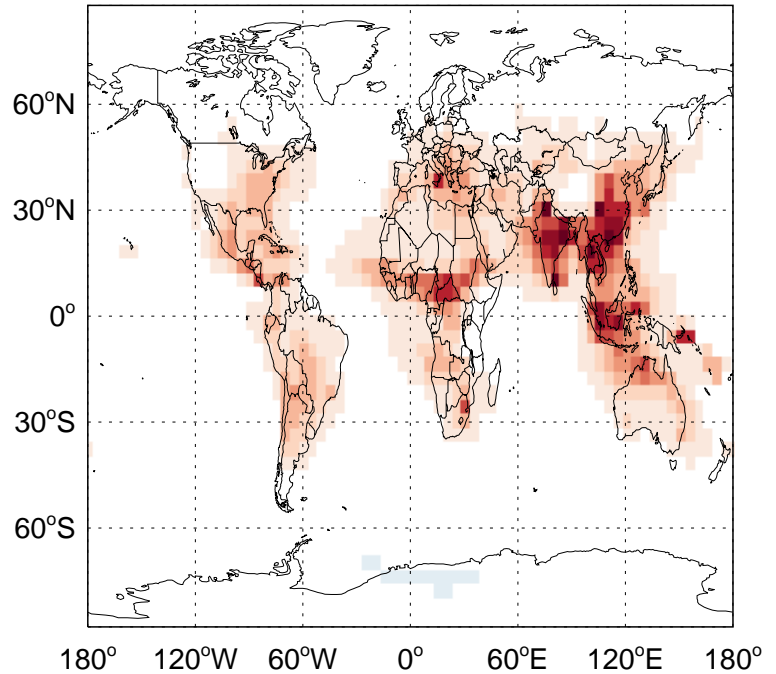
v11-02d - v11-02a

JBrNO3 - J-Value Diff @ surface for Oct



v11-02d - v11-02a

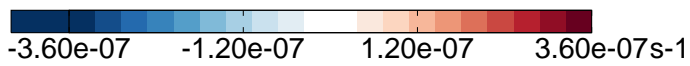
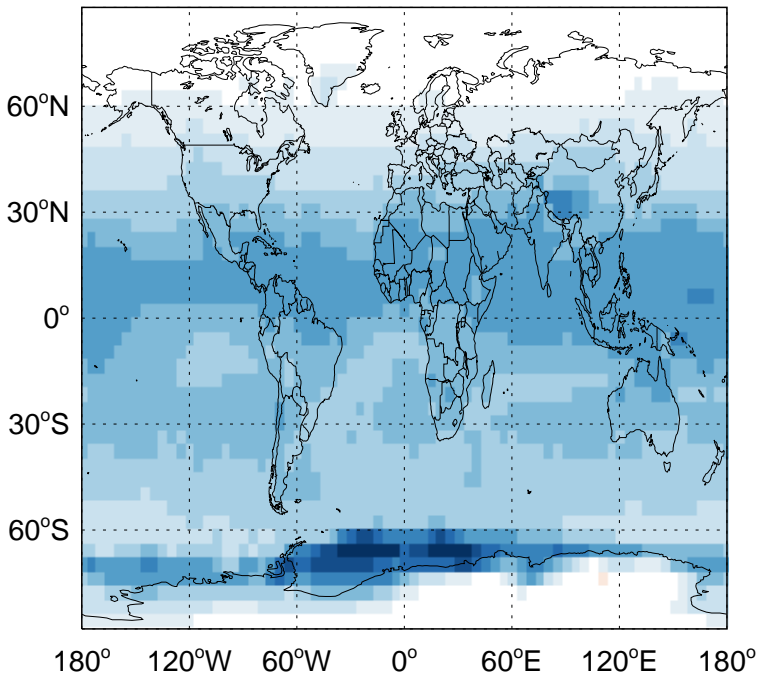
JBrNO3 - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

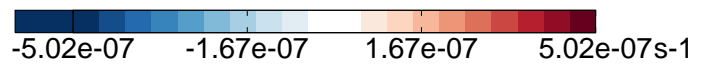
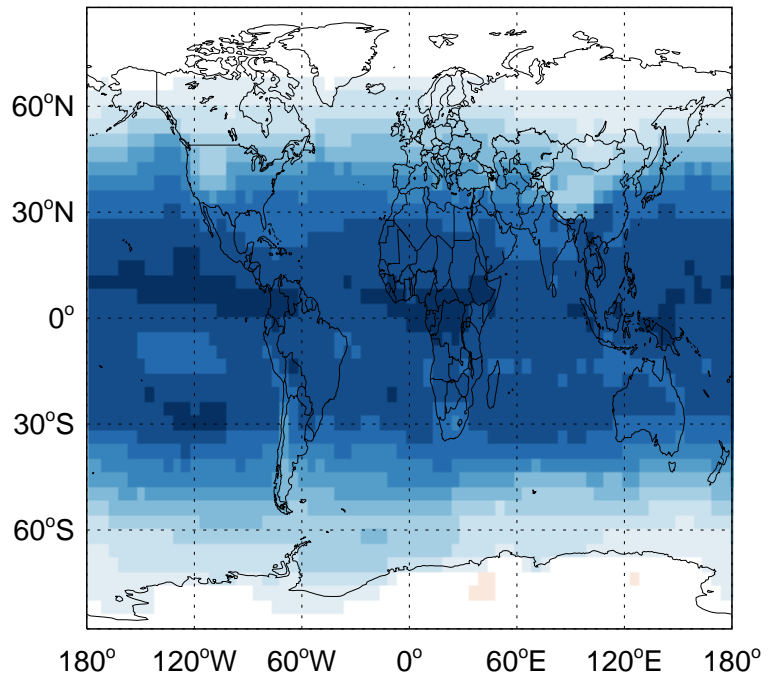
v11-02d - v11-02c

JCHBr3 - J-Value Diff @ surface for Oct



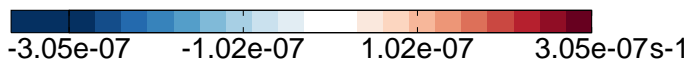
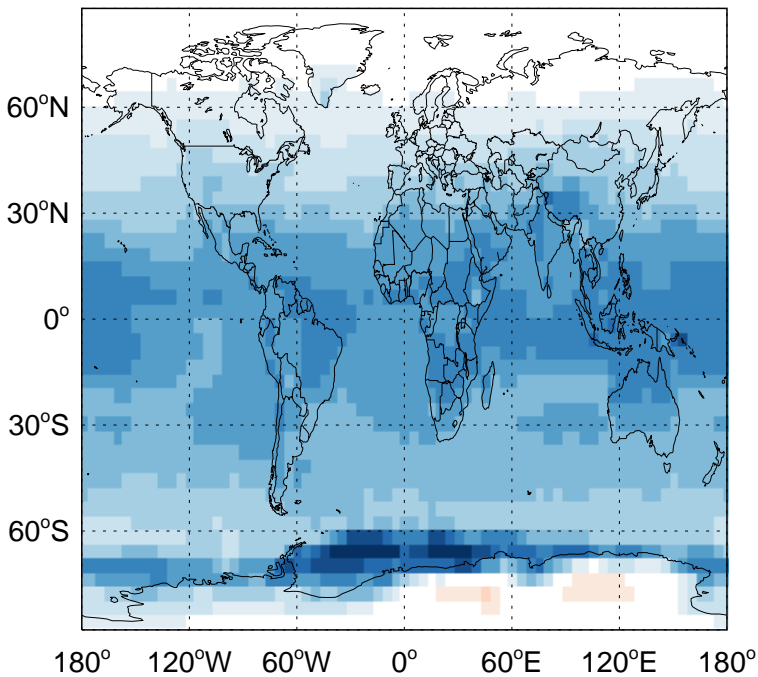
v11-02d - v11-02c

JCHBr3 - J-Value Diff @ 500 hPa for Oct



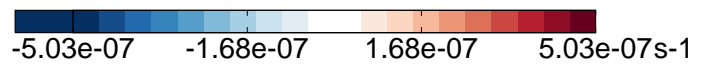
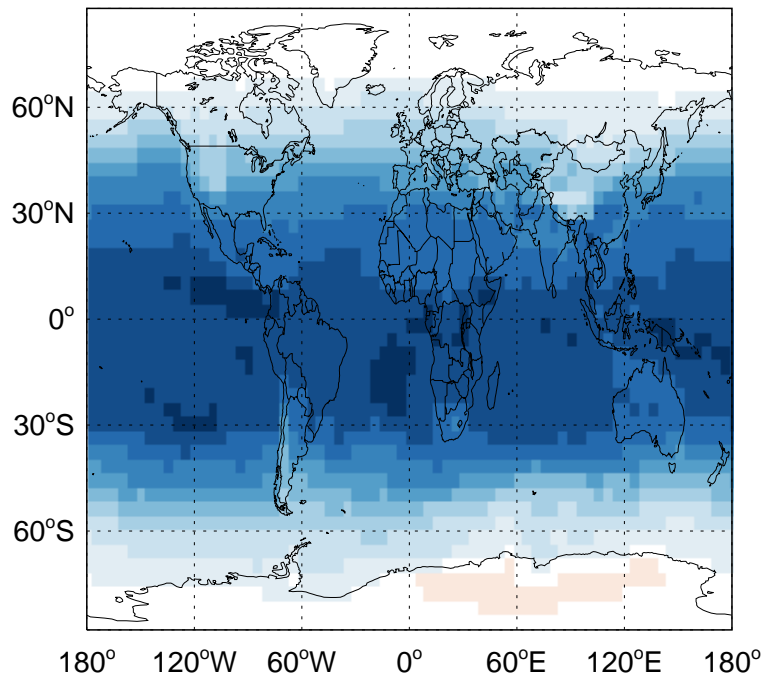
v11-02d - v11-02a

JCHBr3 - J-Value Diff @ surface for Oct



v11-02d - v11-02a

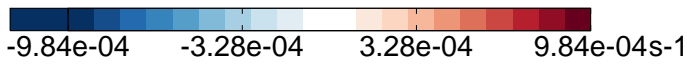
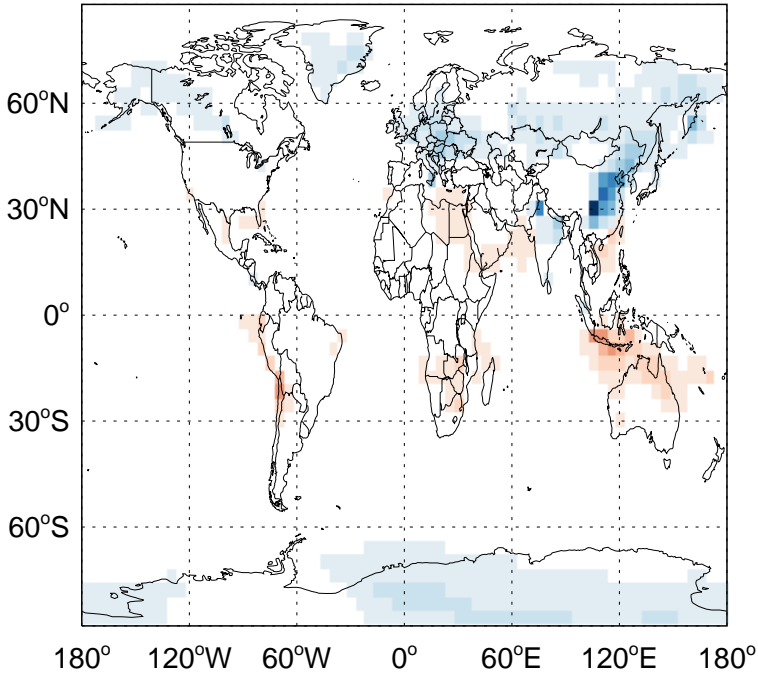
JCHBr3 - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

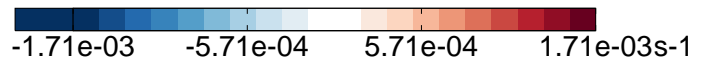
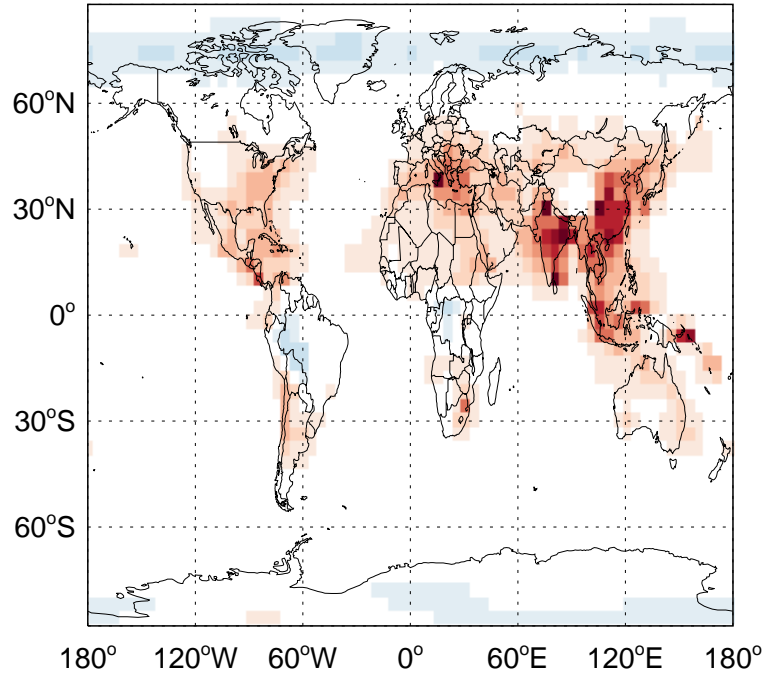
v11-02d - v11-02c

JBr2 - J-Value Diff @ surface for Oct



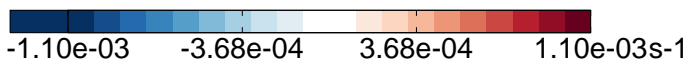
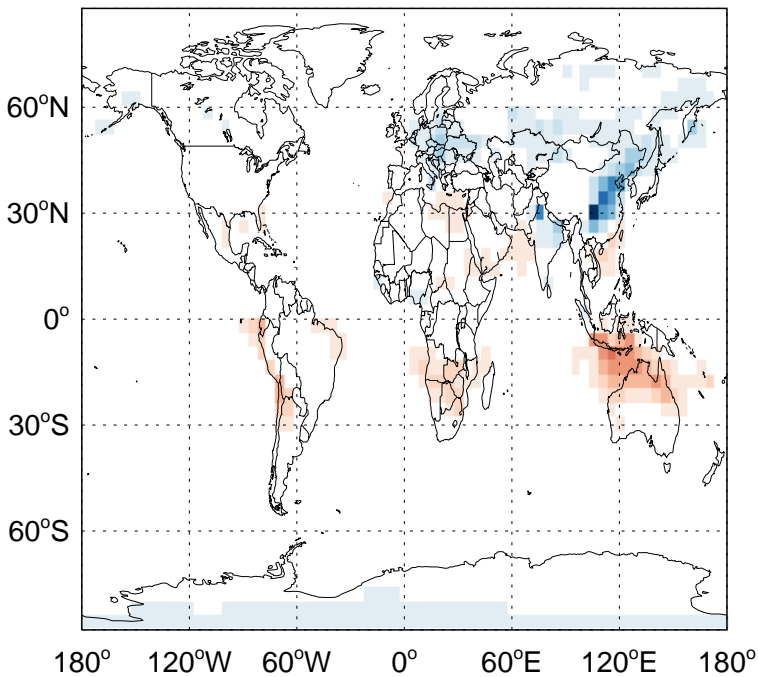
v11-02d - v11-02c

JBr2 - J-Value Diff @ 500 hPa for Oct



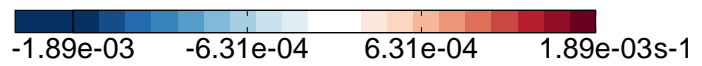
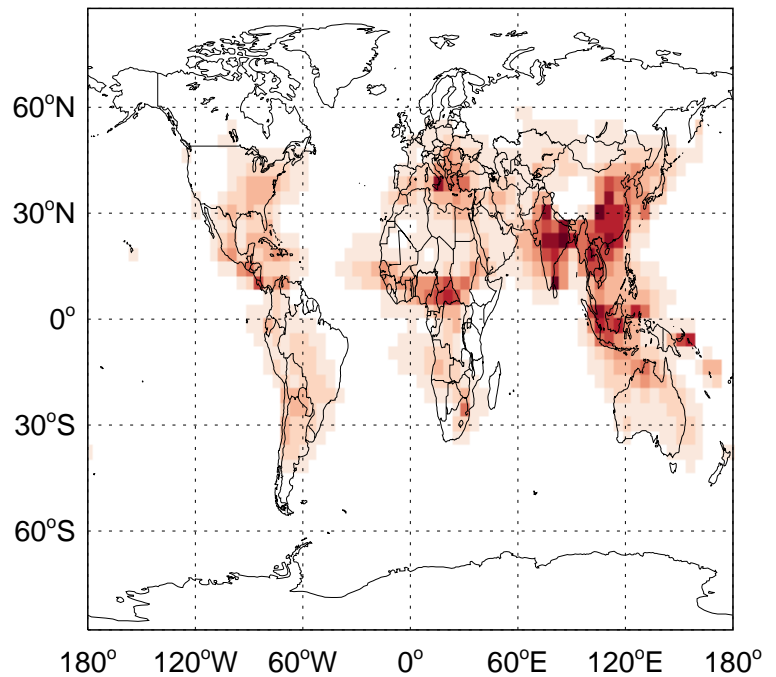
v11-02d - v11-02a

JBr2 - J-Value Diff @ surface for Oct



v11-02d - v11-02a

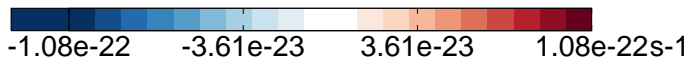
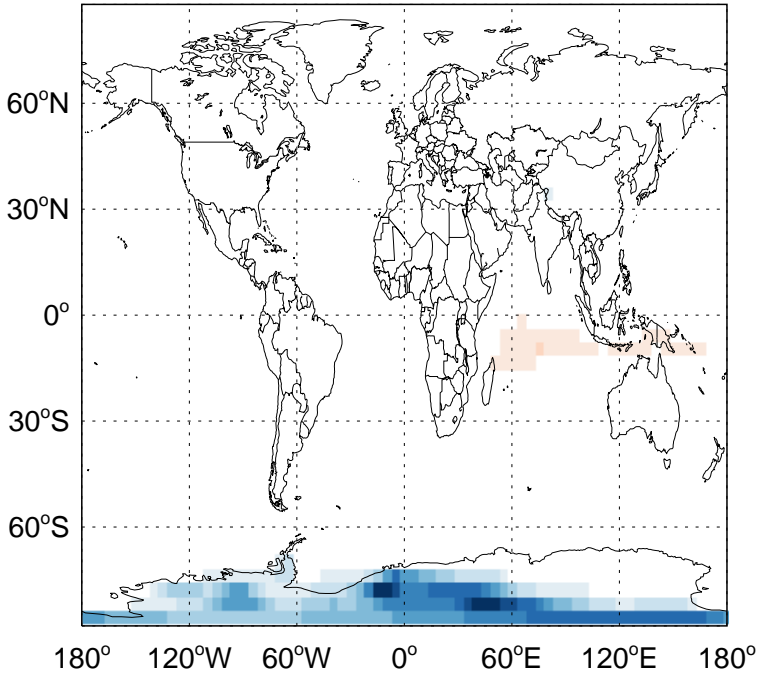
JBr2 - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

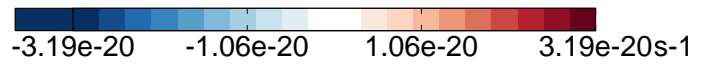
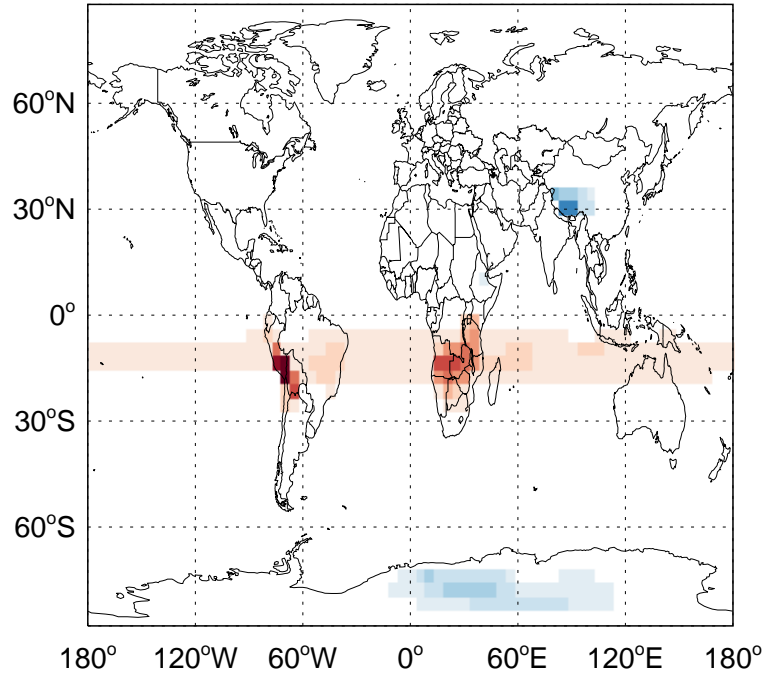
v11-02d - v11-02c

JO2 - J-Value Diff @ surface for Oct



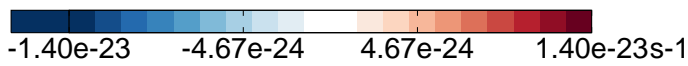
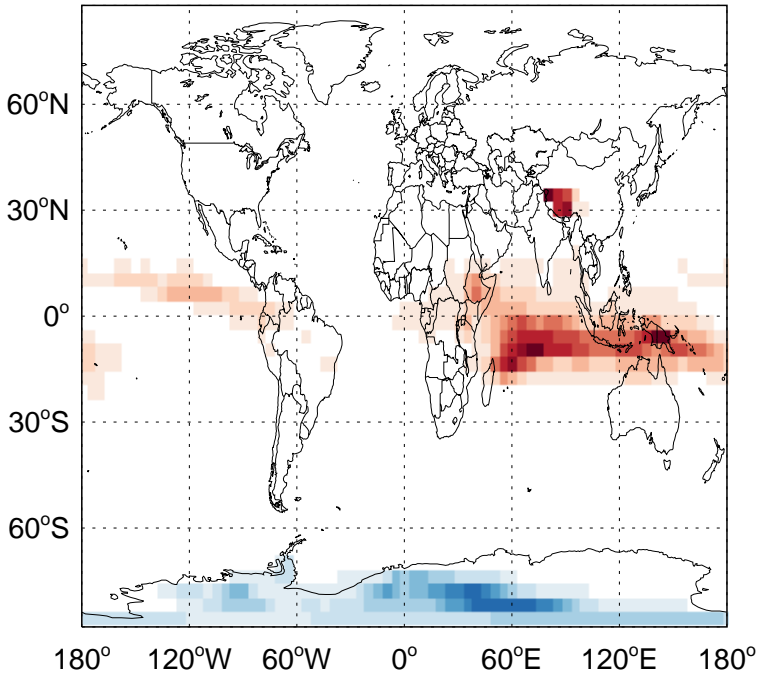
v11-02d - v11-02c

JO2 - J-Value Diff @ 500 hPa for Oct



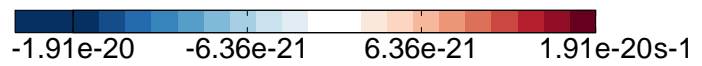
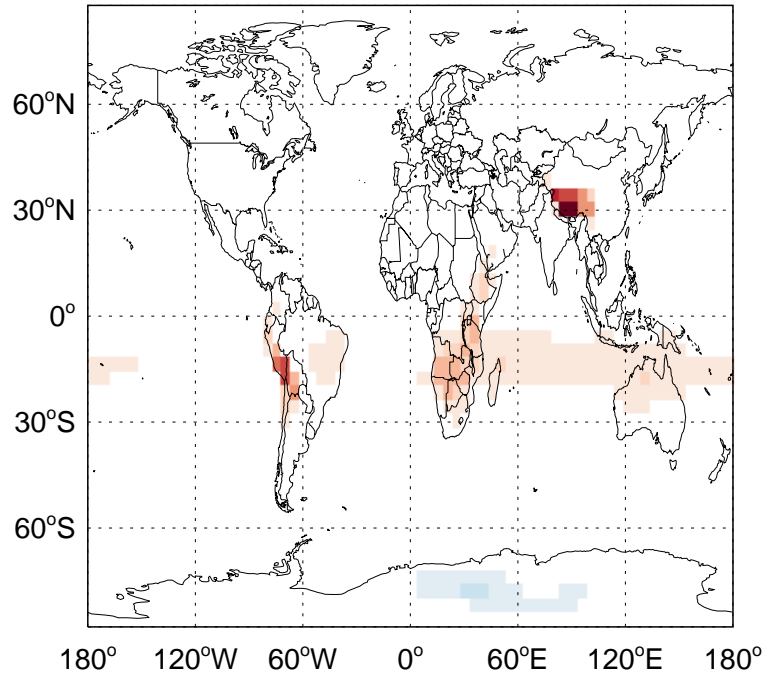
v11-02d - v11-02a

JO2 - J-Value Diff @ surface for Oct



v11-02d - v11-02a

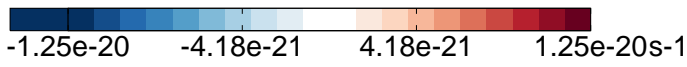
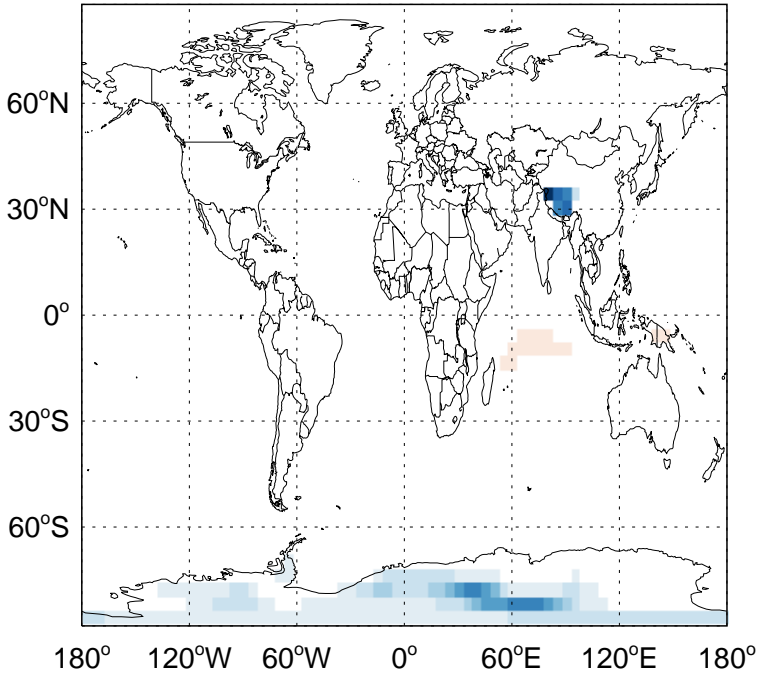
JO2 - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

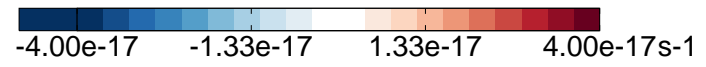
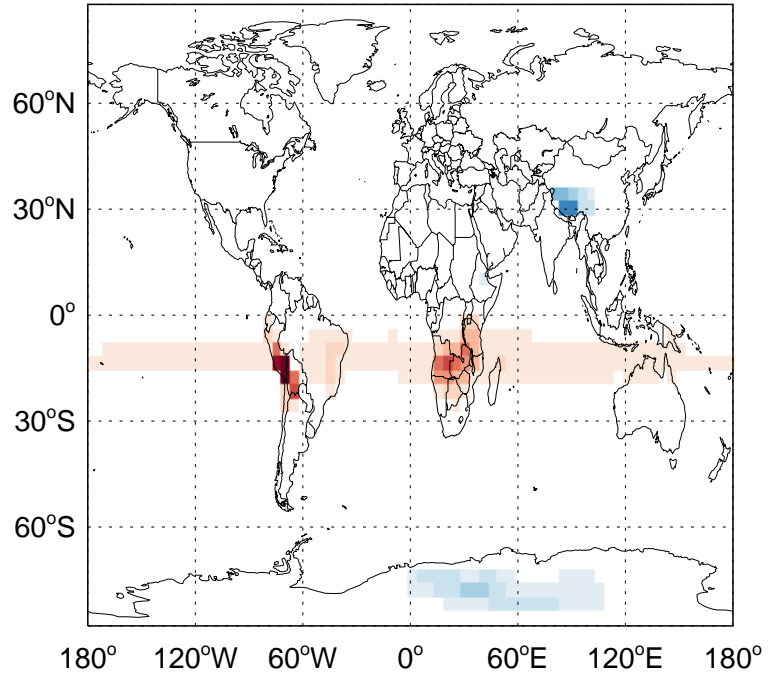
v11-02d - v11-02c

JN2O - J-Value Diff @ surface for Oct



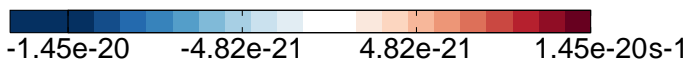
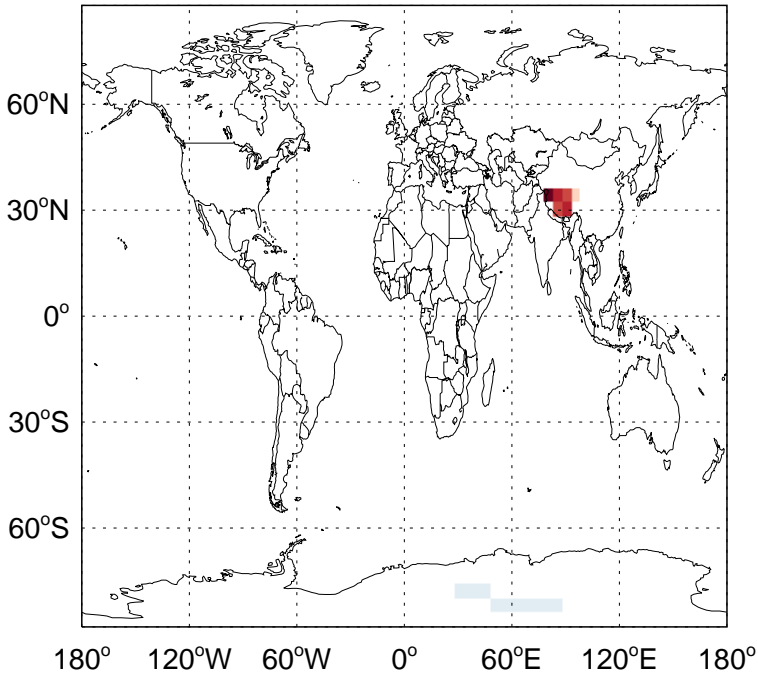
v11-02d - v11-02c

JN2O - J-Value Diff @ 500 hPa for Oct



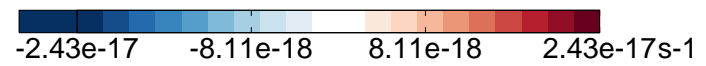
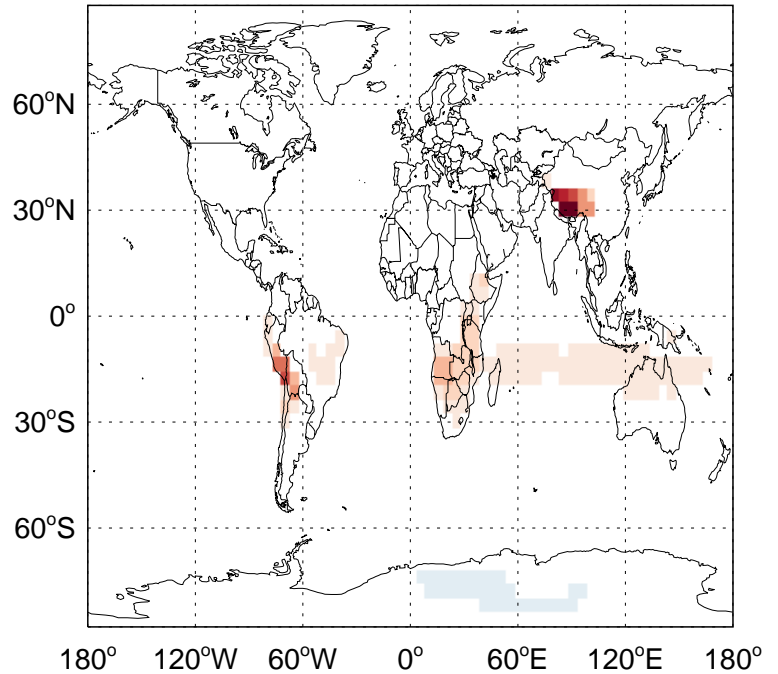
v11-02d - v11-02a

JN2O - J-Value Diff @ surface for Oct



v11-02d - v11-02a

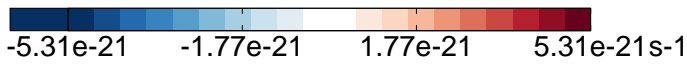
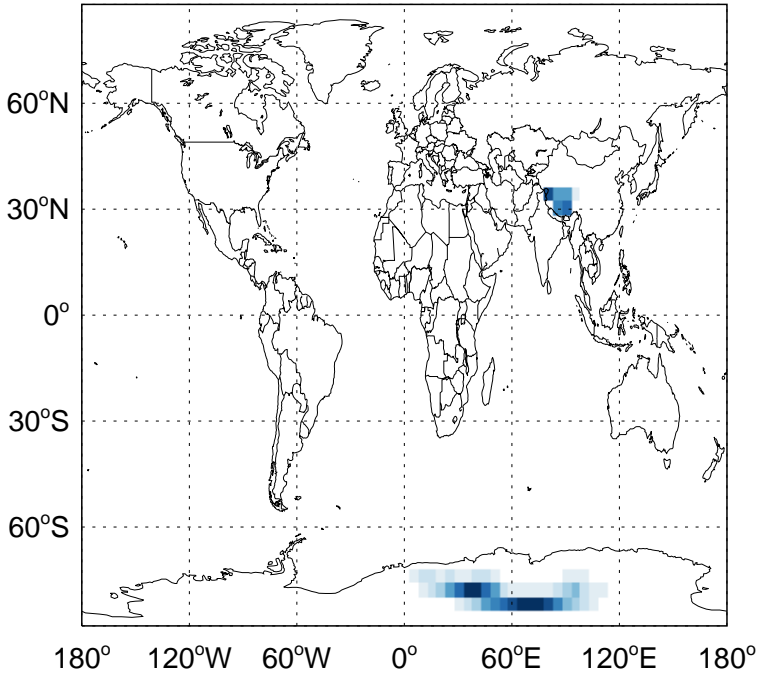
JN2O - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

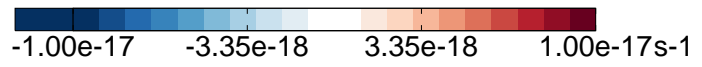
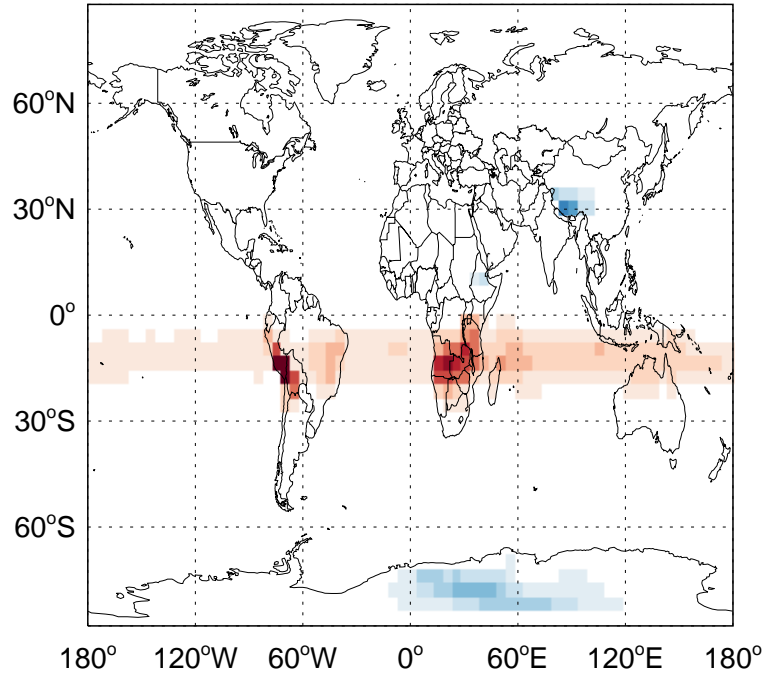
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JNO - J-Value Diff @ surface for Oct



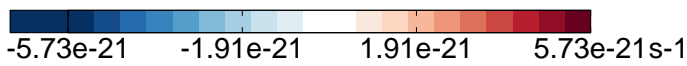
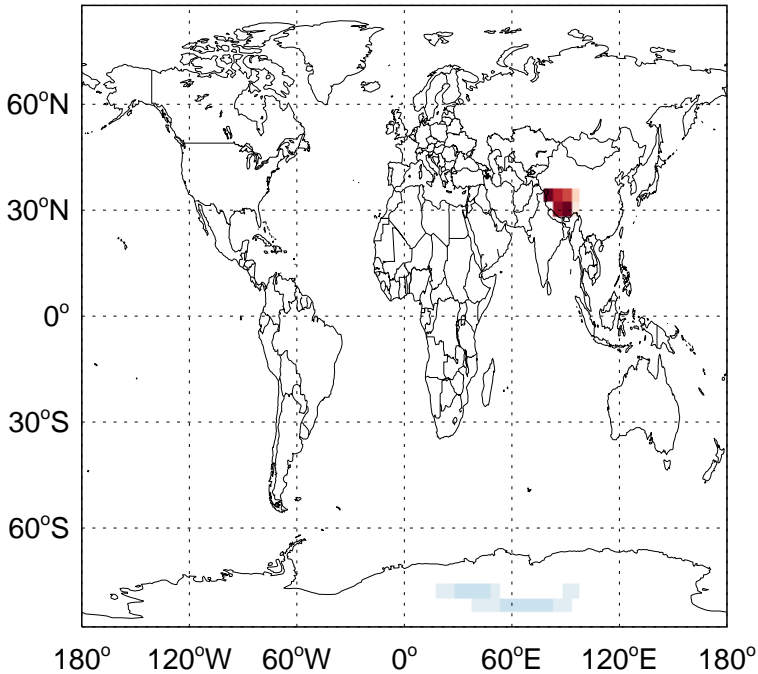
v11-02d - v11-02c

JNO - J-Value Diff @ 500 hPa for Oct



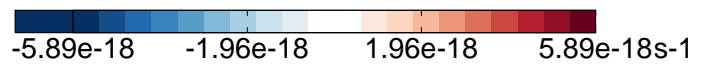
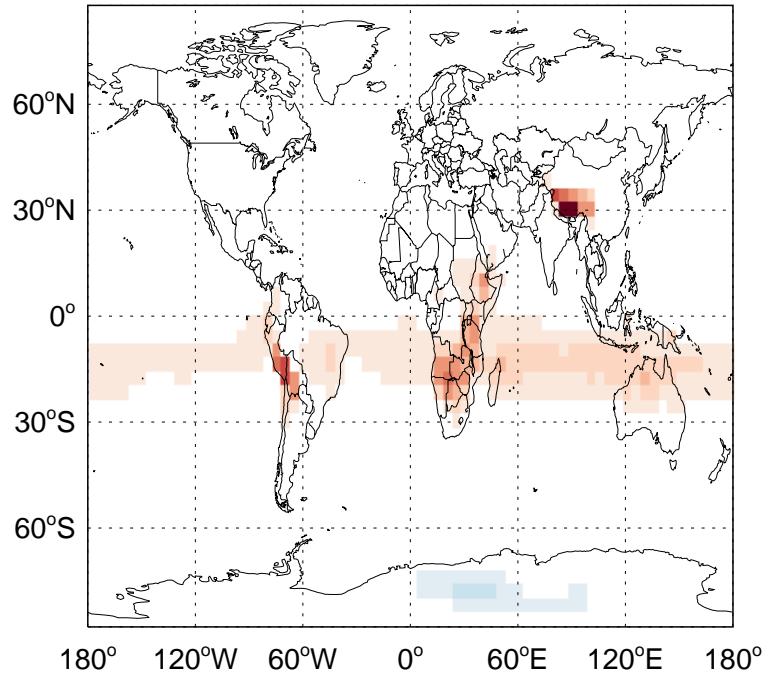
v11-02d - v11-02a

JNO - J-Value Diff @ surface for Oct



v11-02d - v11-02a

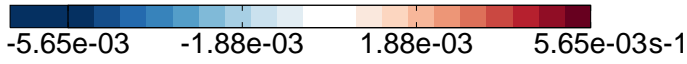
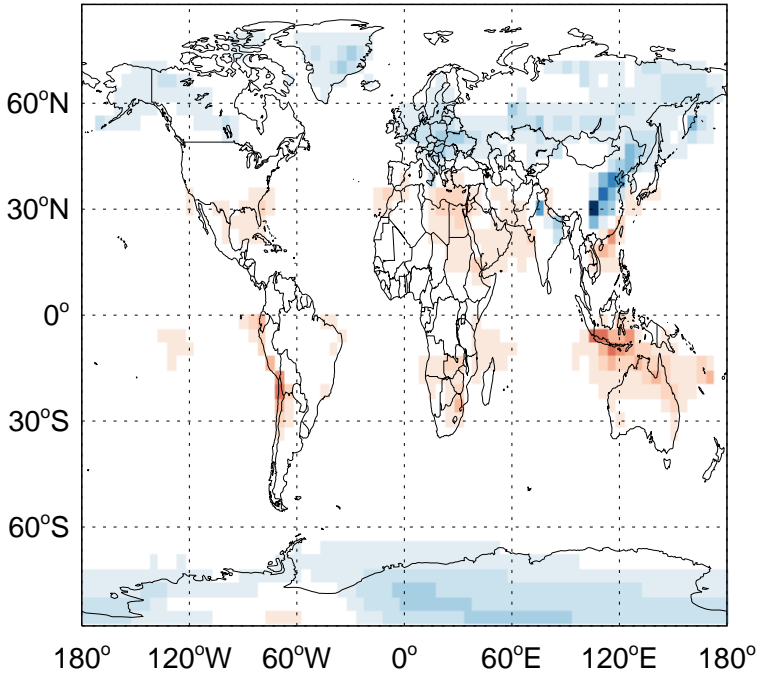
JNO - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

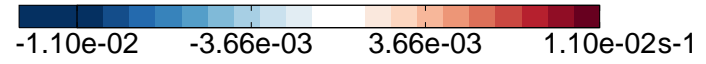
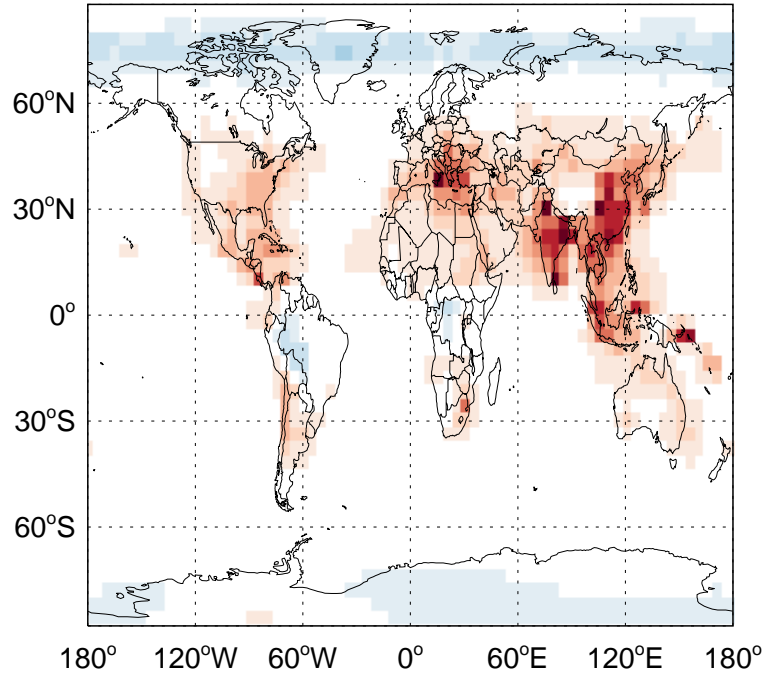
v11-02d - v11-02c

JNO3 - J-Value Diff @ surface for Oct



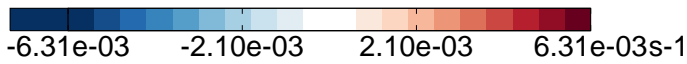
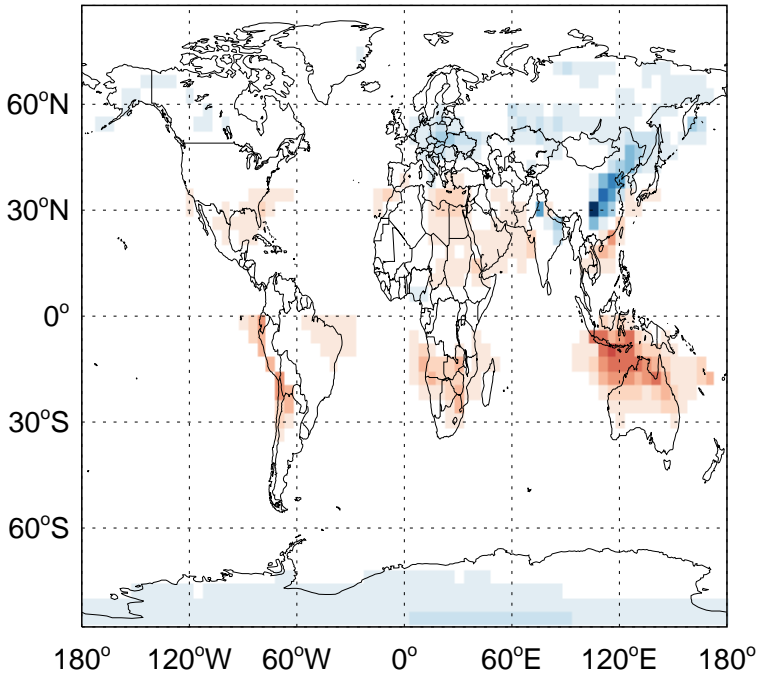
v11-02d - v11-02c

JNO3 - J-Value Diff @ 500 hPa for Oct



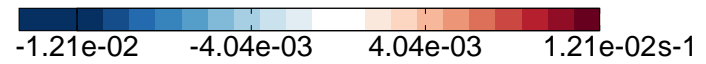
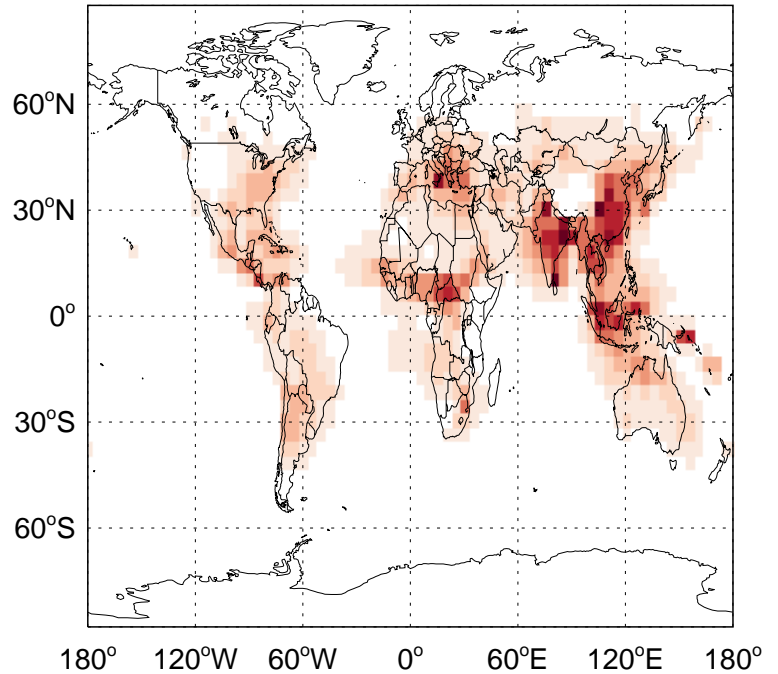
v11-02d - v11-02a

JNO3 - J-Value Diff @ surface for Oct



v11-02d - v11-02a

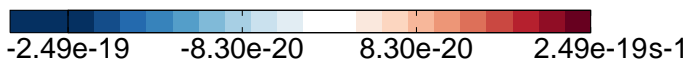
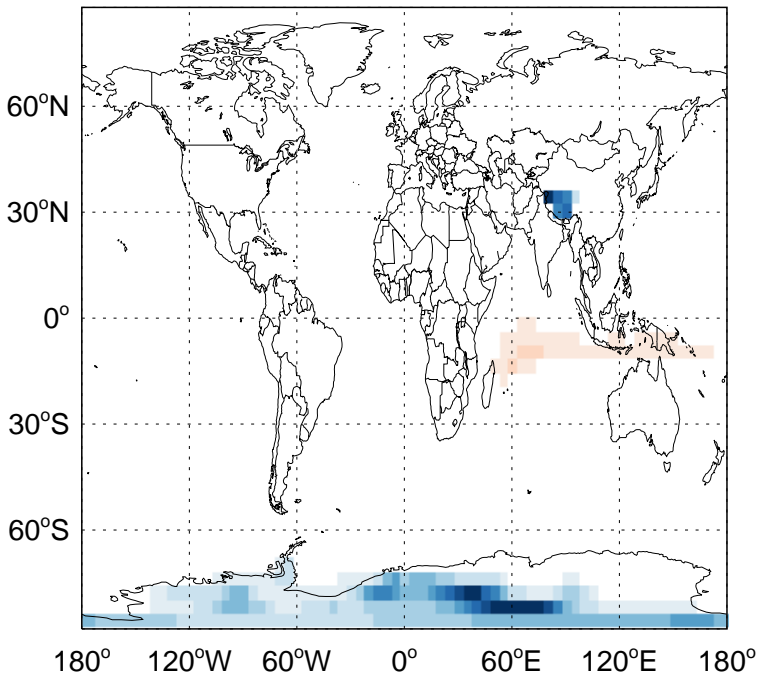
JNO3 - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

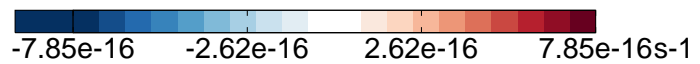
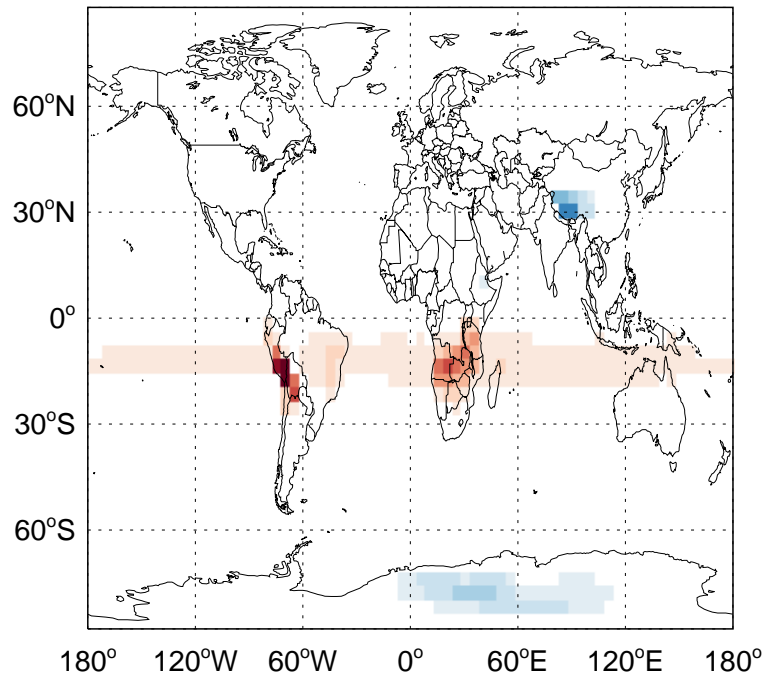
v11-02d - v11-02c

JCFC11 - J-Value Diff @ surface for Oct



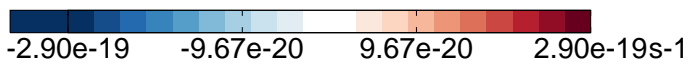
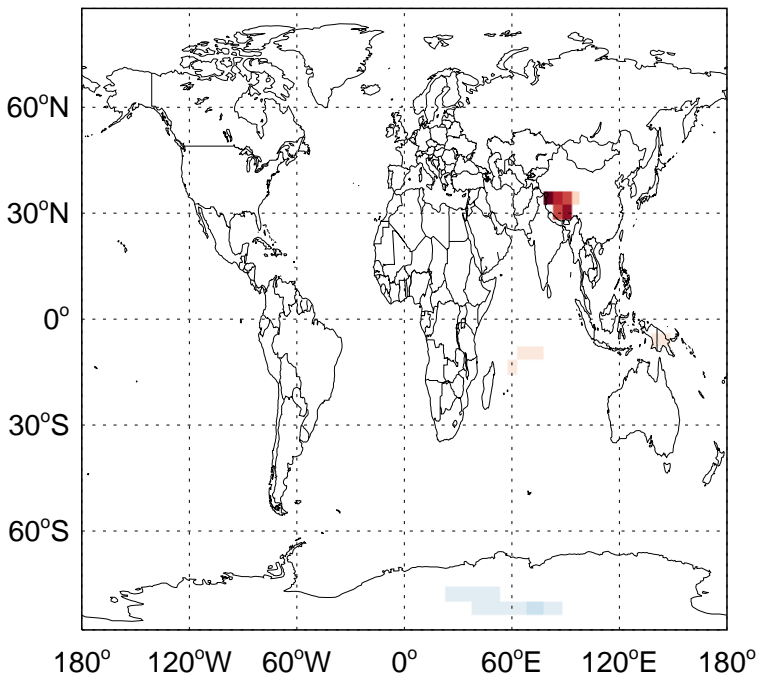
v11-02d - v11-02c

JCFC11 - J-Value Diff @ 500 hPa for Oct



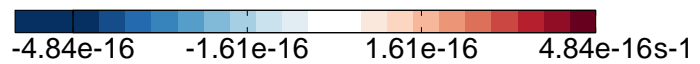
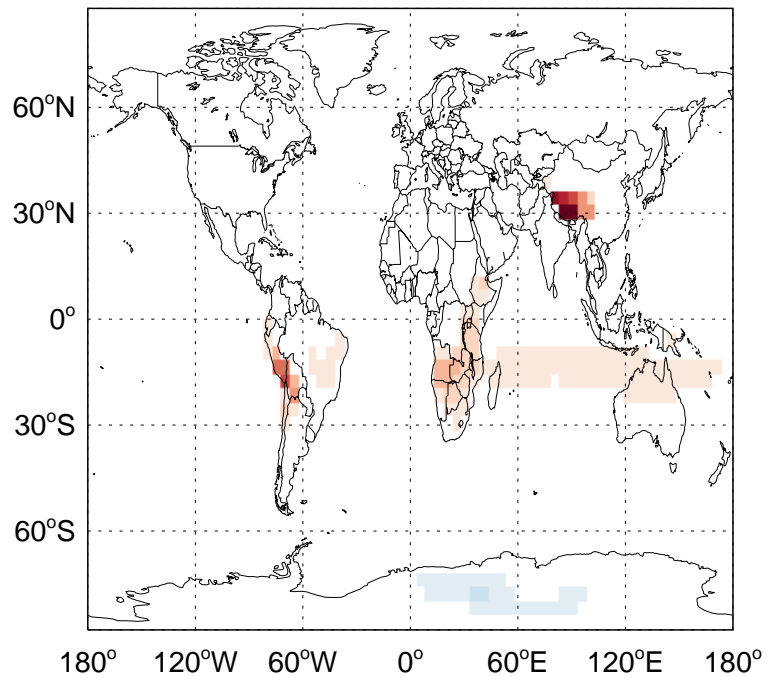
v11-02d - v11-02a

JCFC11 - J-Value Diff @ surface for Oct



v11-02d - v11-02a

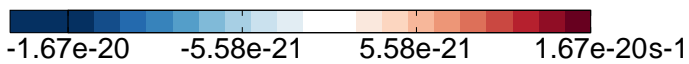
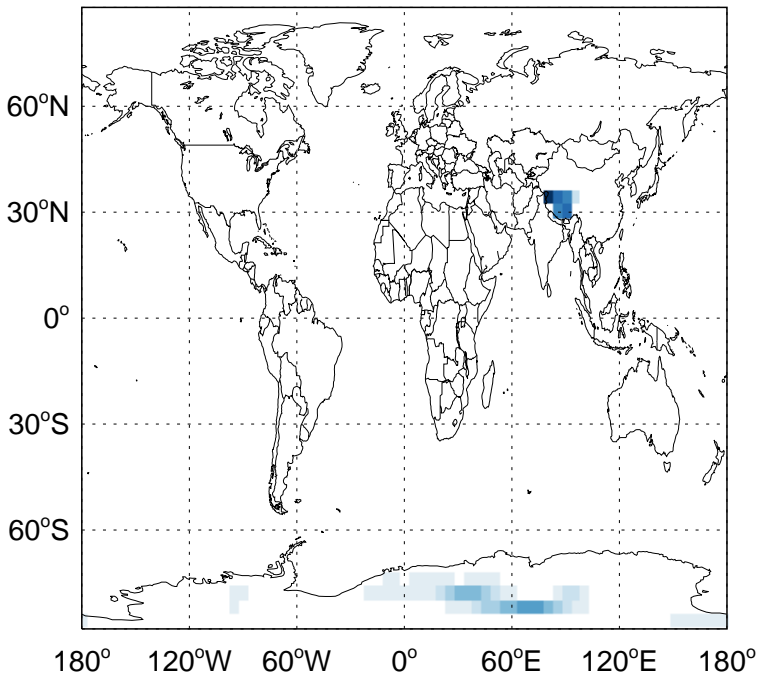
JCFC11 - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

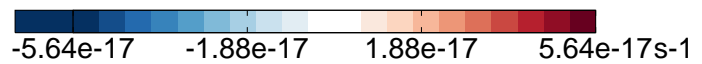
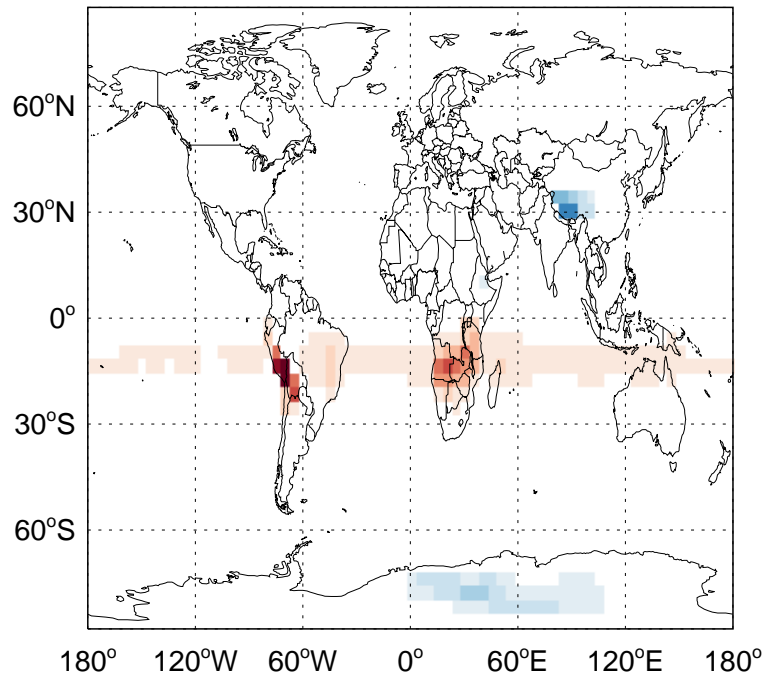
v11-02d - v11-02c

JCFC12 - J-Value Diff @ surface for Oct



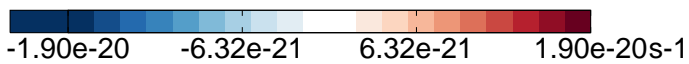
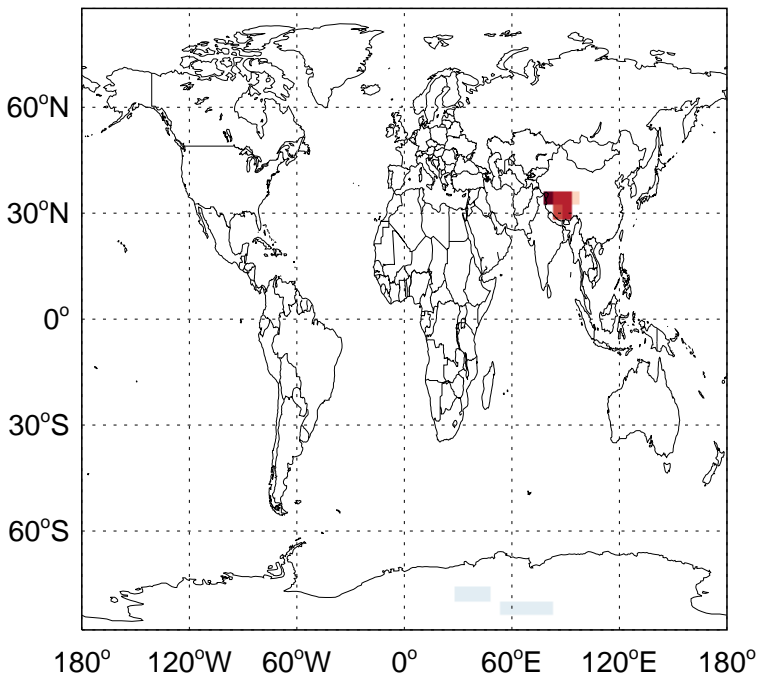
v11-02d - v11-02c

JCFC12 - J-Value Diff @ 500 hPa for Oct



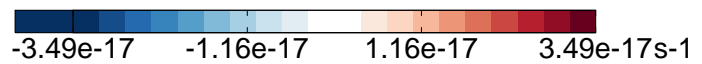
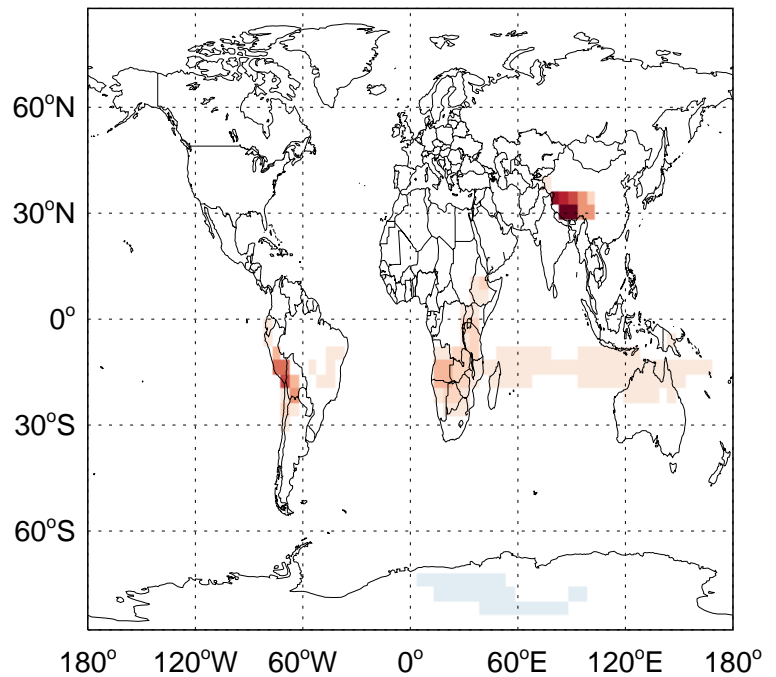
v11-02d - v11-02a

JCFC12 - J-Value Diff @ surface for Oct



v11-02d - v11-02a

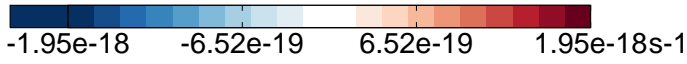
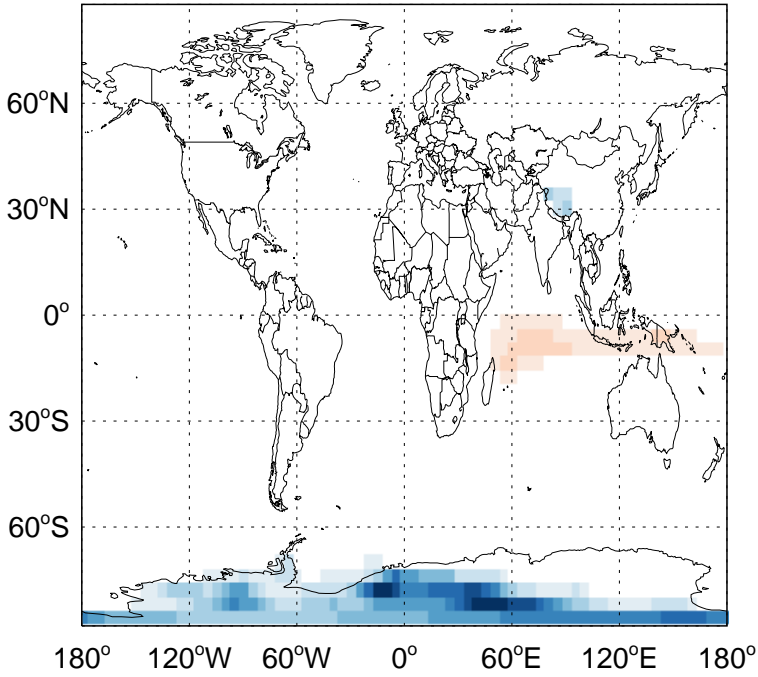
JCFC12 - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

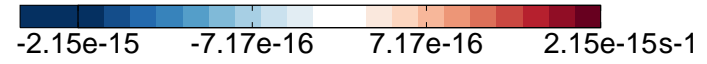
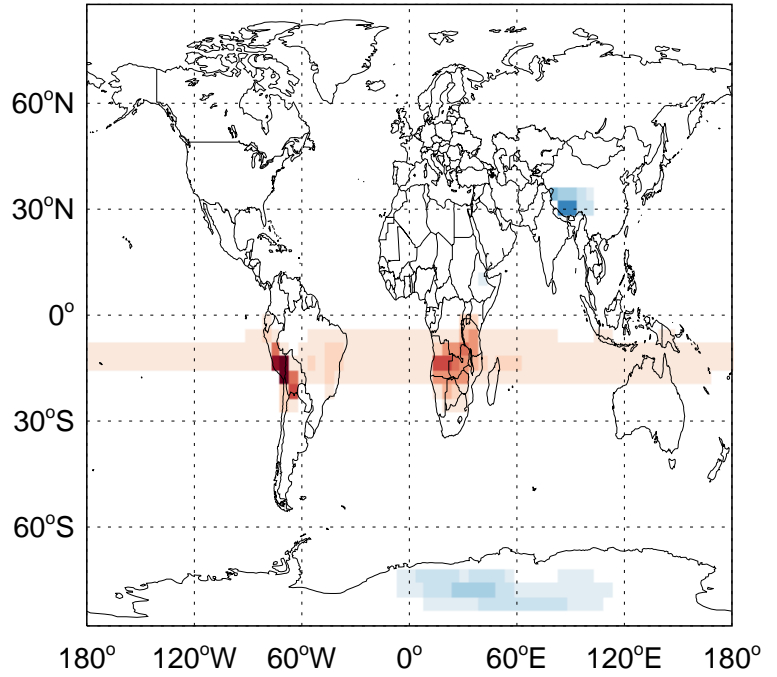
v11-02d - v11-02c

JCCI4 - J-Value Diff @ surface for Oct



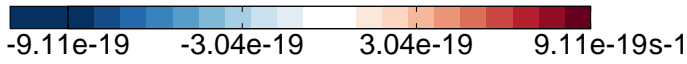
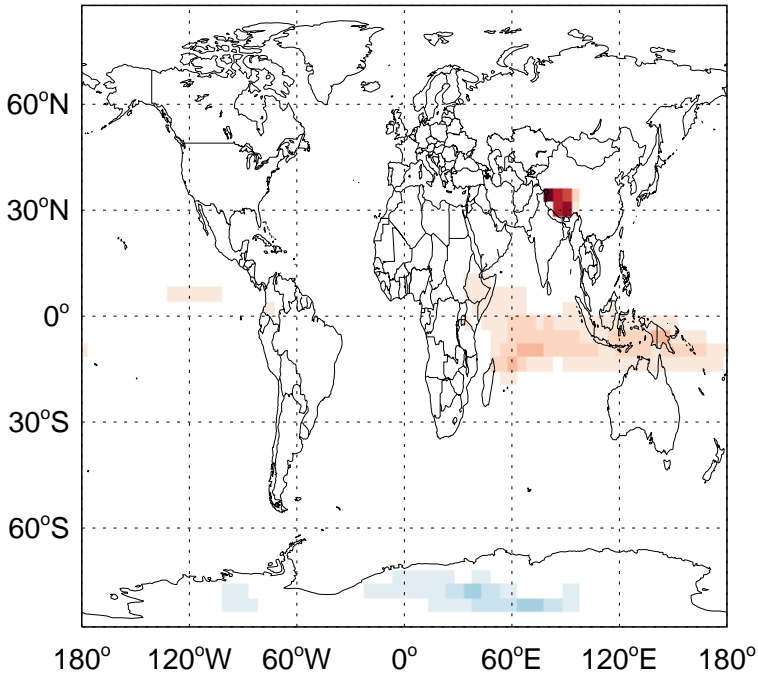
v11-02d - v11-02c

JCCI4 - J-Value Diff @ 500 hPa for Oct



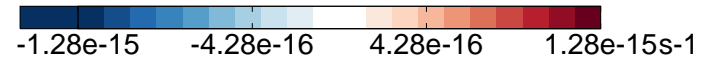
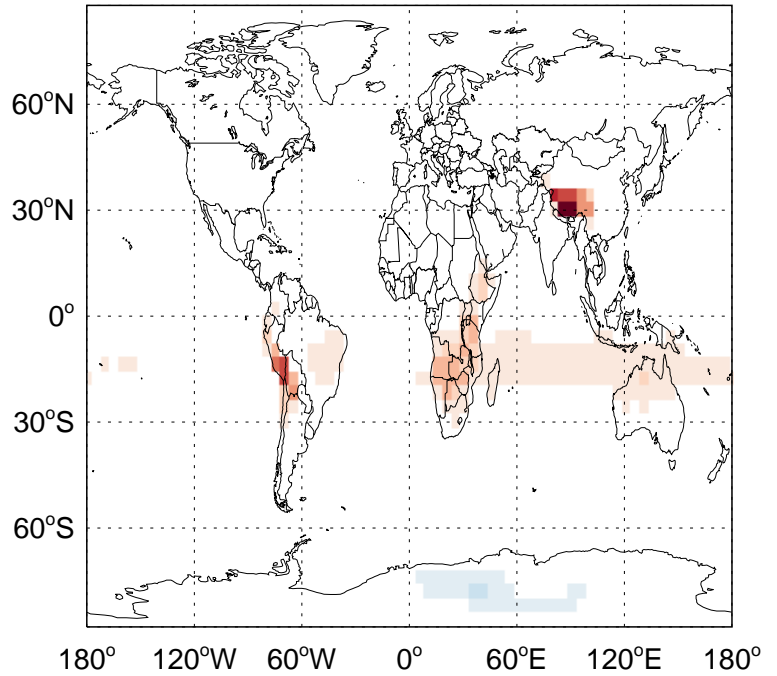
v11-02d - v11-02a

JCCI4 - J-Value Diff @ surface for Oct



v11-02d - v11-02a

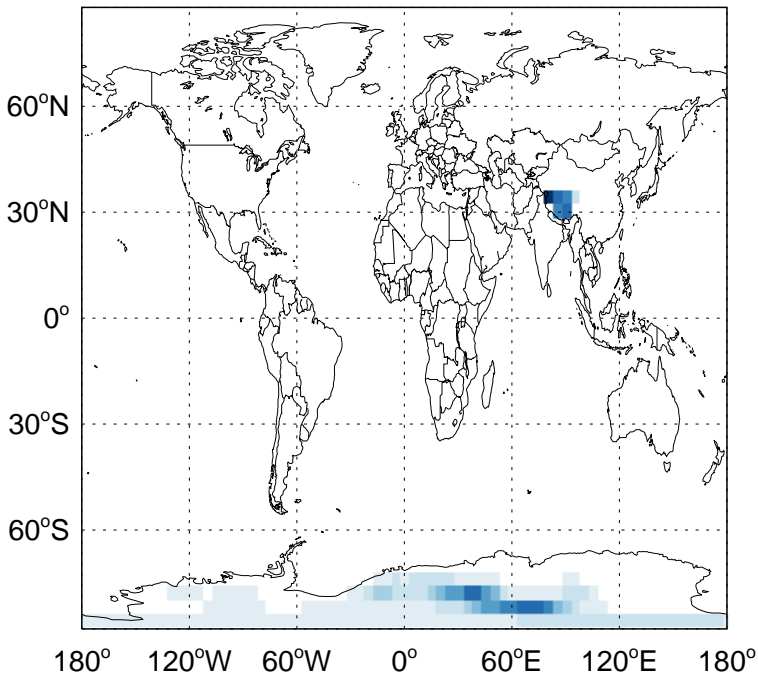
JCCI4 - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

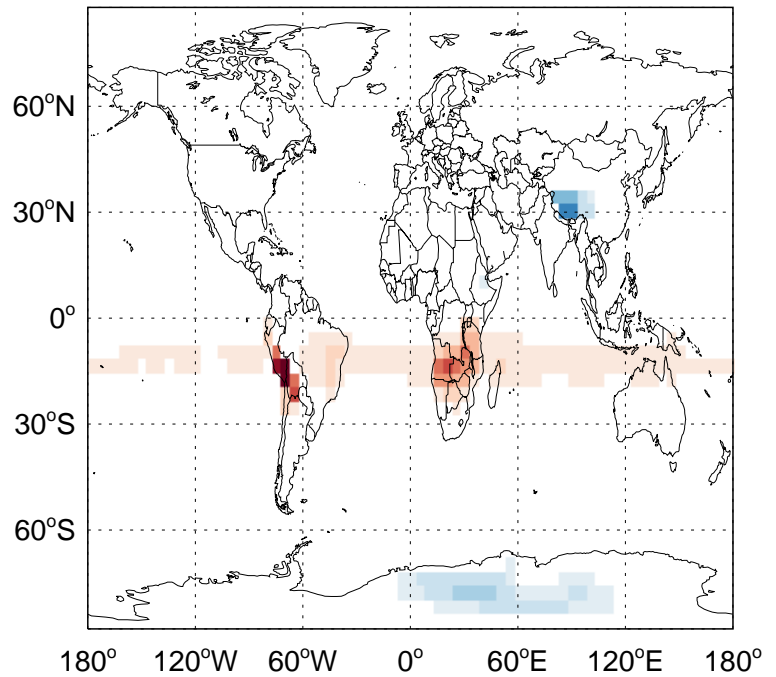
v11-02d - v11-02c

JCH3Cl - J-Value Diff @ surface for Oct



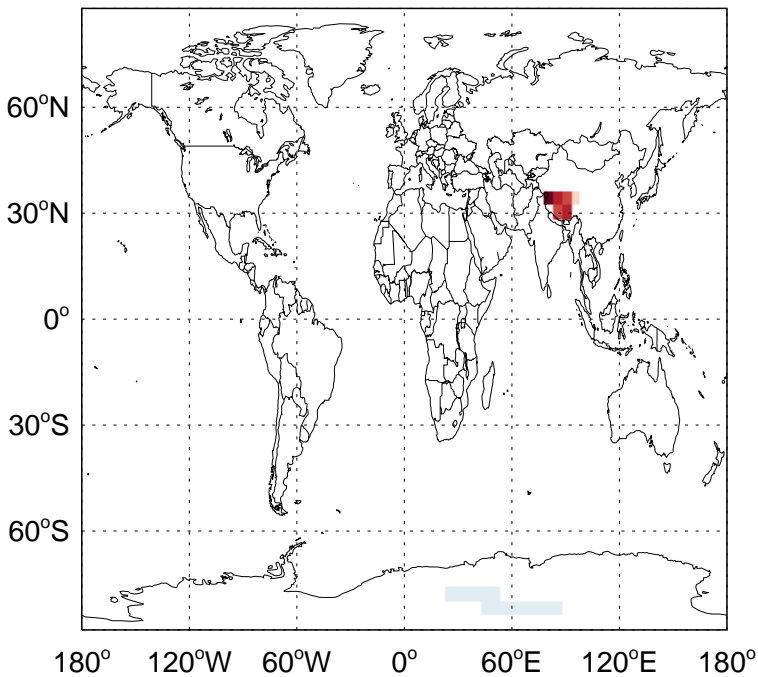
v11-02d - v11-02c

JCH3Cl - J-Value Diff @ 500 hPa for Oct



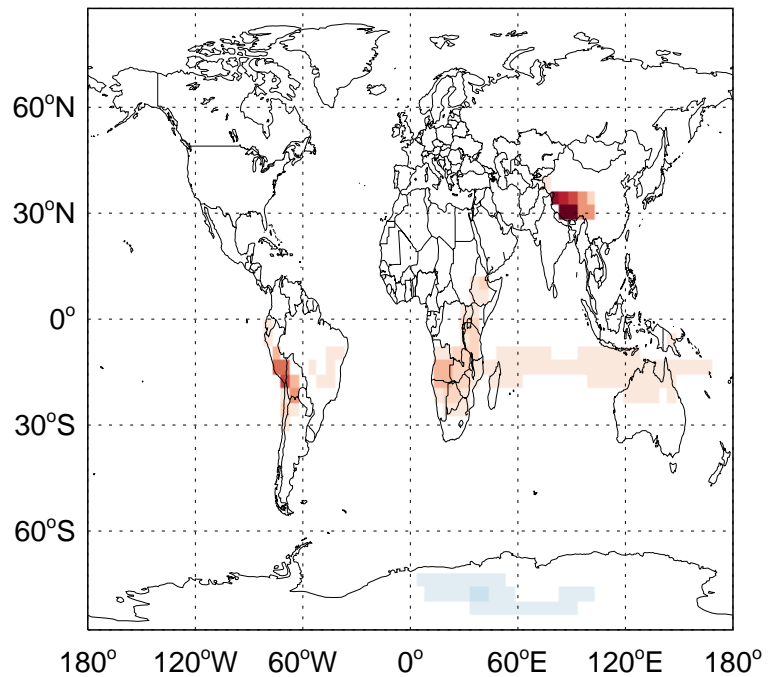
v11-02d - v11-02a

JCH3Cl - J-Value Diff @ surface for Oct



v11-02d - v11-02a

JCH3Cl - J-Value Diff @ 500 hPa for Oct



-4.31e-21 -1.44e-21 1.44e-21 4.31e-21s-1

-1.46e-17 -4.85e-18 4.85e-18 1.46e-17s-1

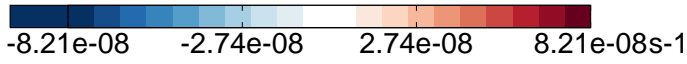
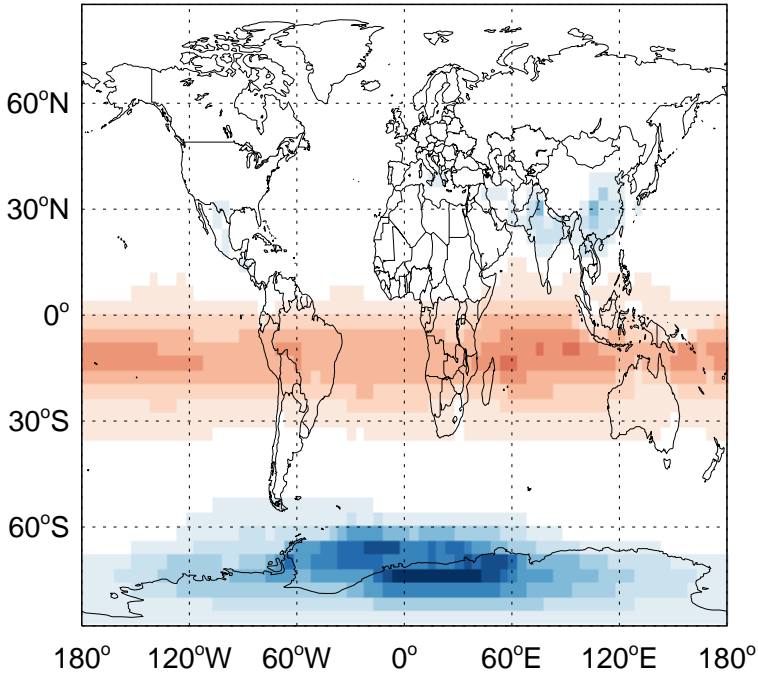
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-9.21e-18 -3.07e-18 3.07e-18 9.21e-18s-1

GEOS-Chem J-Values at surface and 500 hPa

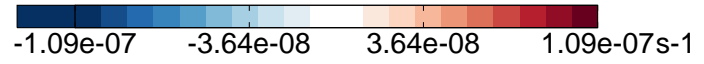
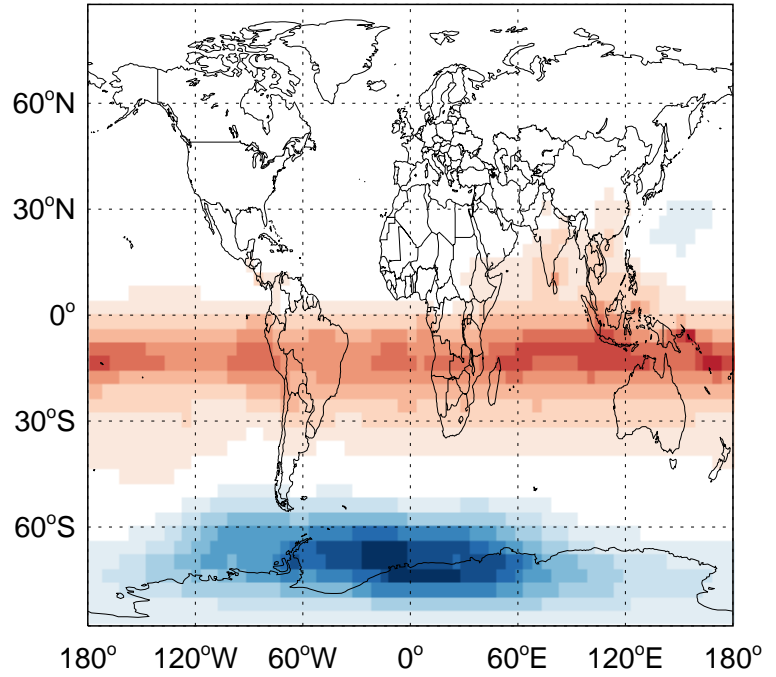
v11-02d - v11-02c

JACET - J-Value Diff @ surface for Oct



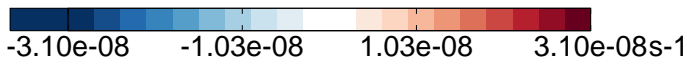
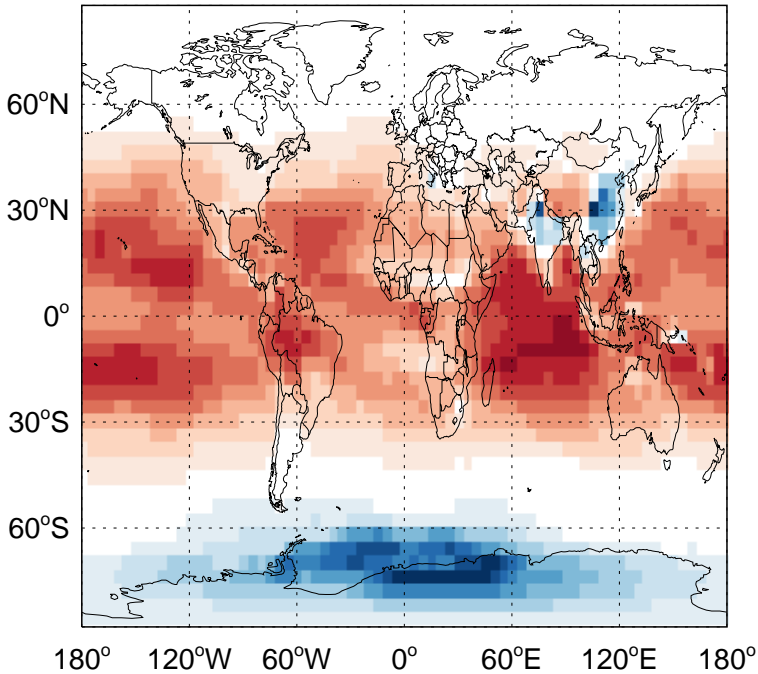
v11-02d - v11-02c

JACET - J-Value Diff @ 500 hPa for Oct



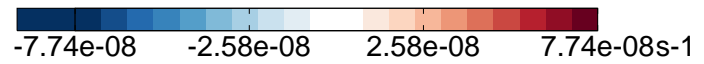
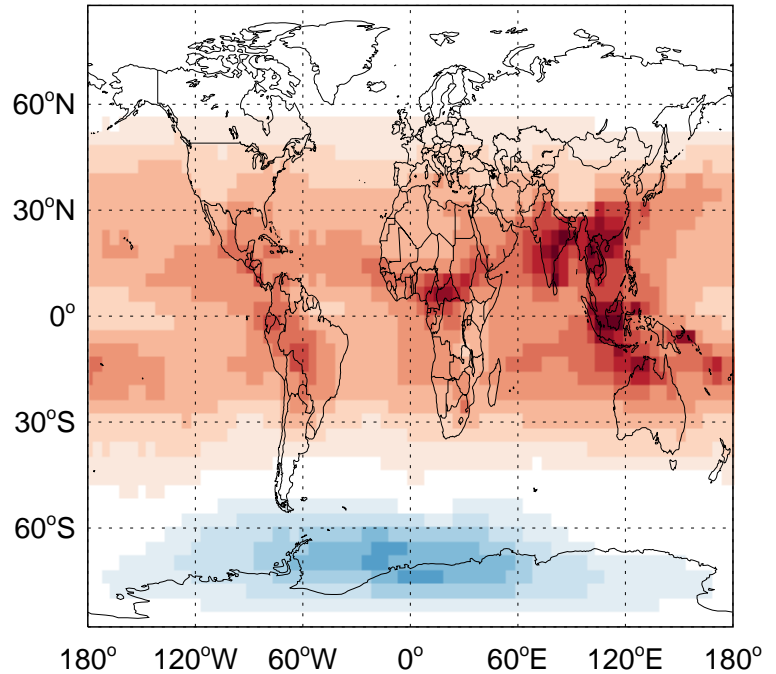
v11-02d - v11-02a

JACET - J-Value Diff @ surface for Oct



v11-02d - v11-02a

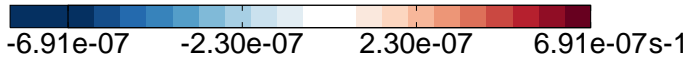
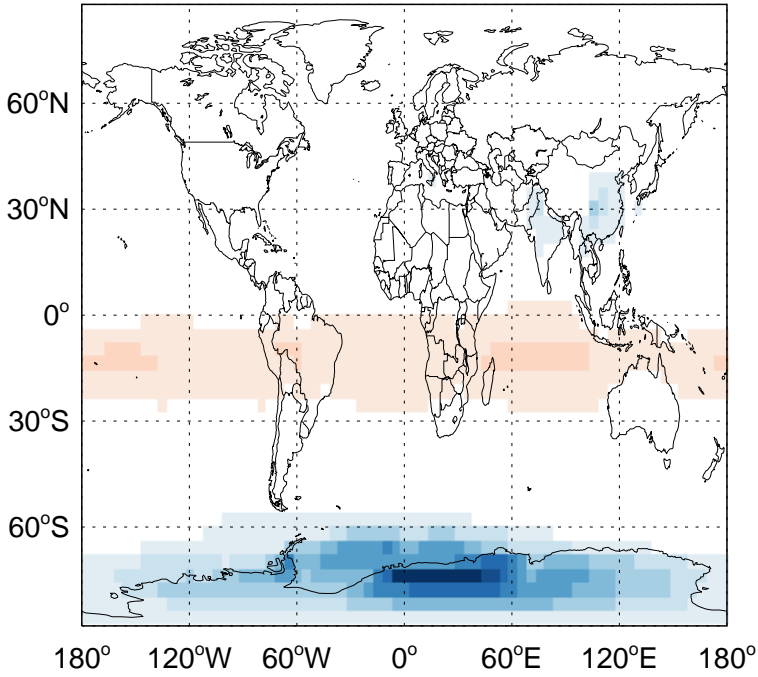
JACET - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

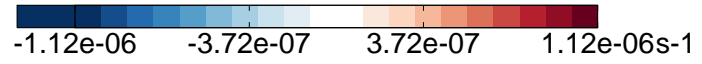
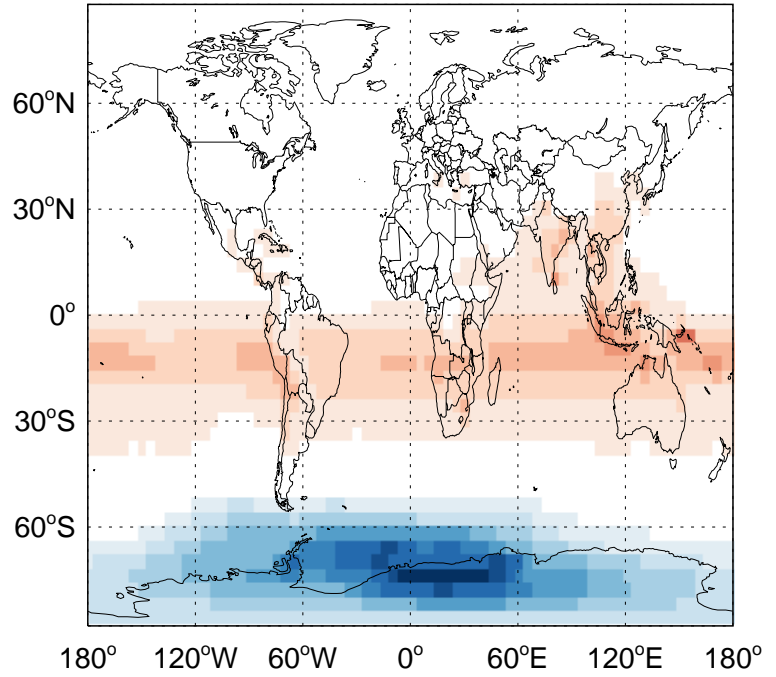
v11-02d - v11-02c

JALD2 - J-Value Diff @ surface for Oct



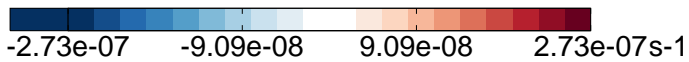
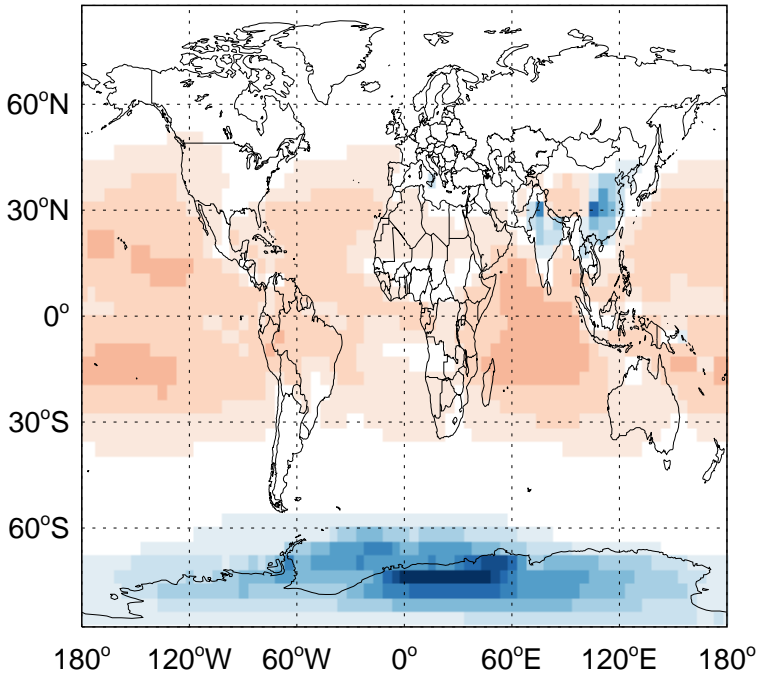
v11-02d - v11-02c

JALD2 - J-Value Diff @ 500 hPa for Oct



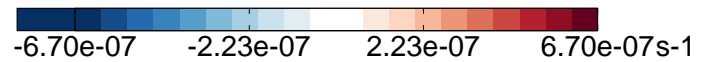
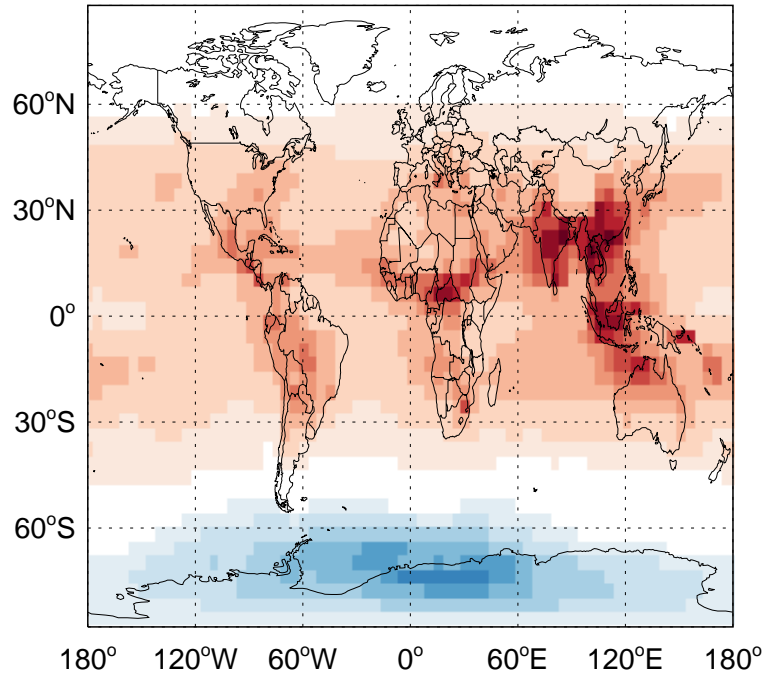
v11-02d - v11-02a

JALD2 - J-Value Diff @ surface for Oct



v11-02d - v11-02a

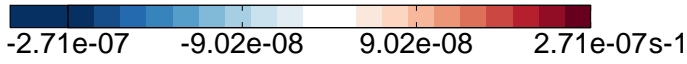
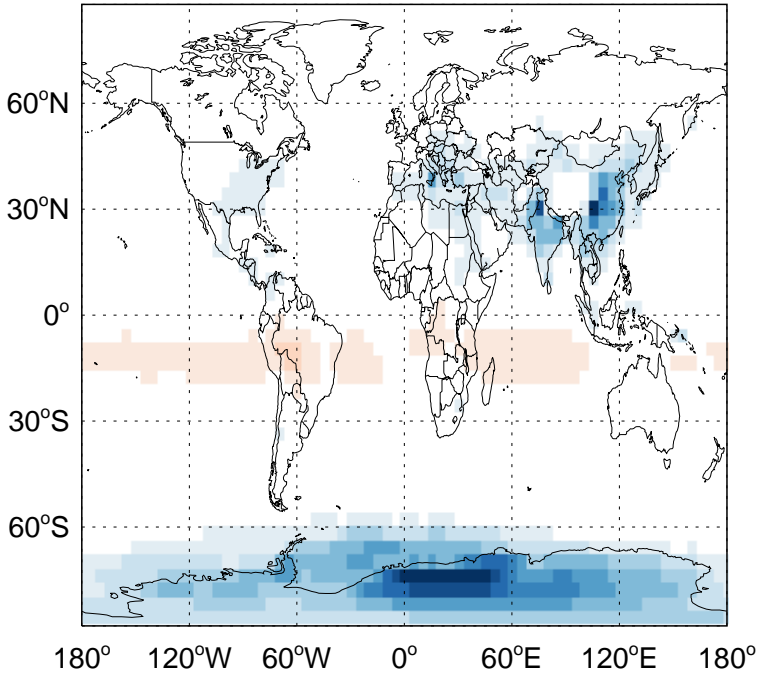
JALD2 - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

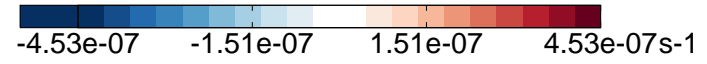
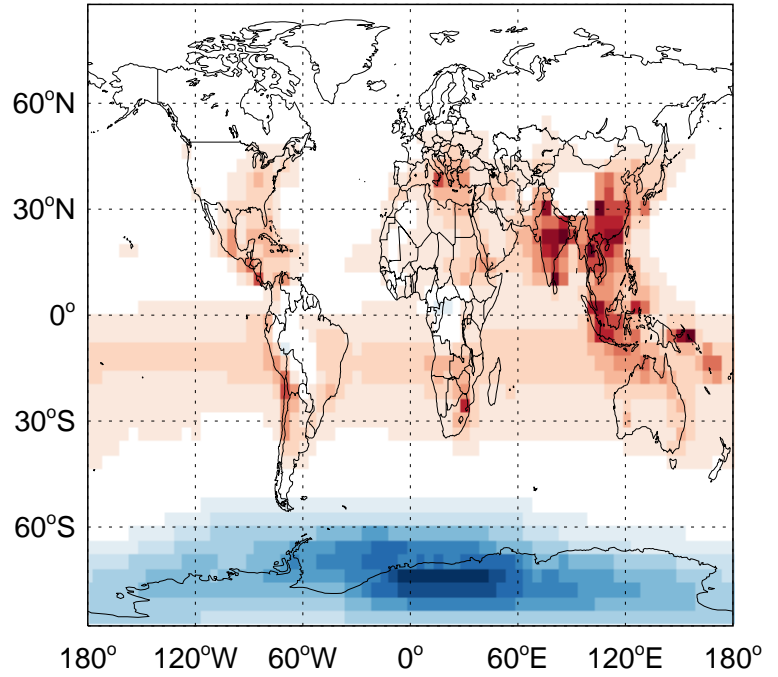
v11-02d - v11-02c

JMKV - J-Value Diff @ surface for Oct



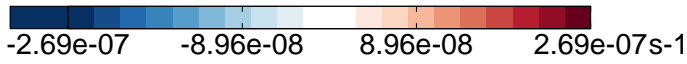
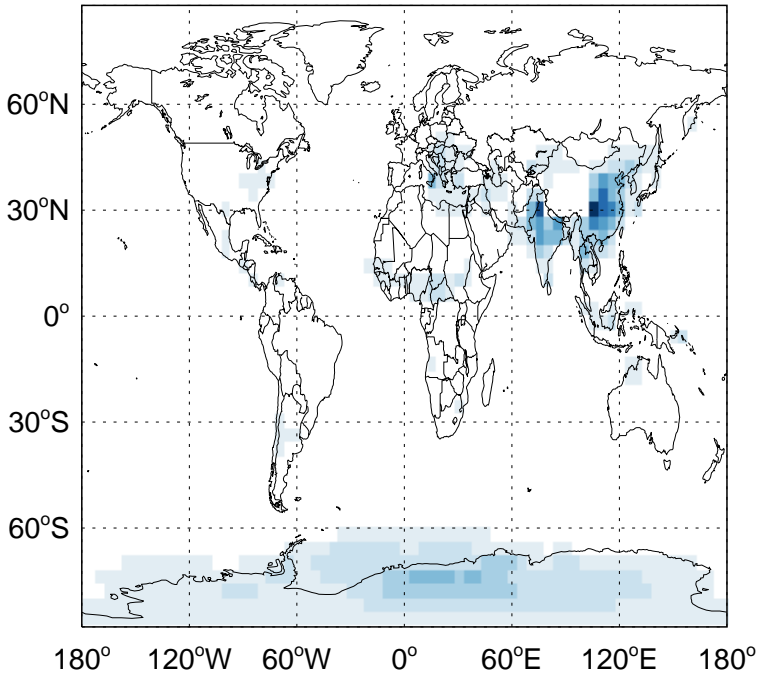
v11-02d - v11-02c

JMKV - J-Value Diff @ 500 hPa for Oct



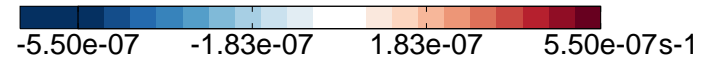
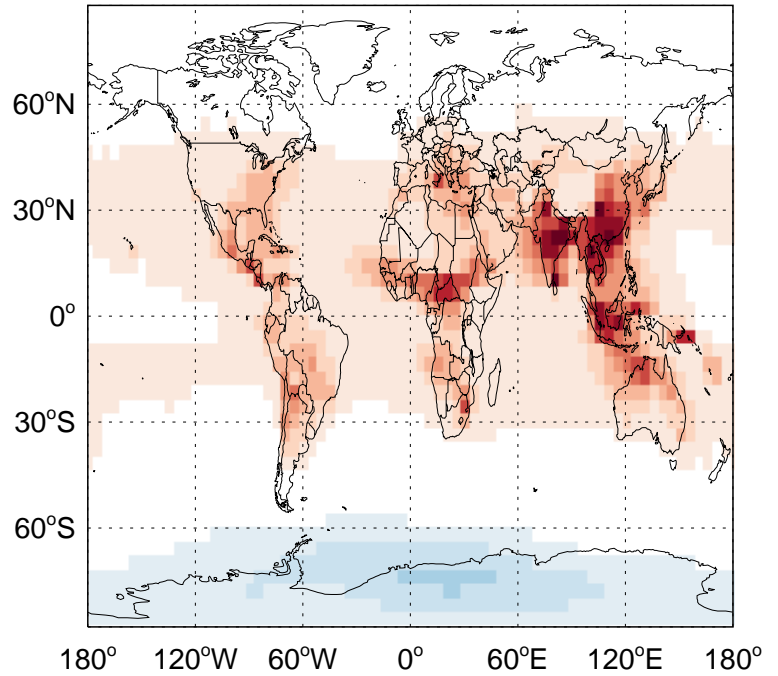
v11-02d - v11-02a

JMKV - J-Value Diff @ surface for Oct



v11-02d - v11-02a

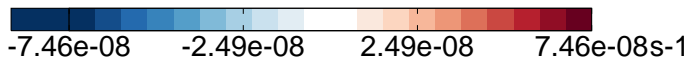
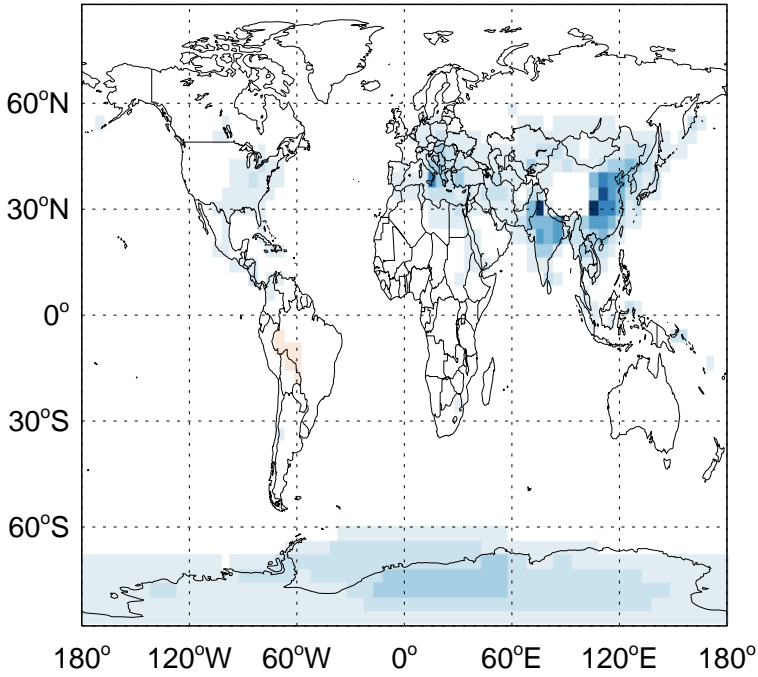
JMKV - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

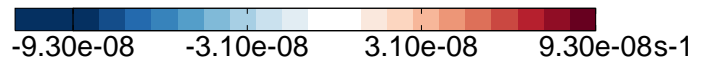
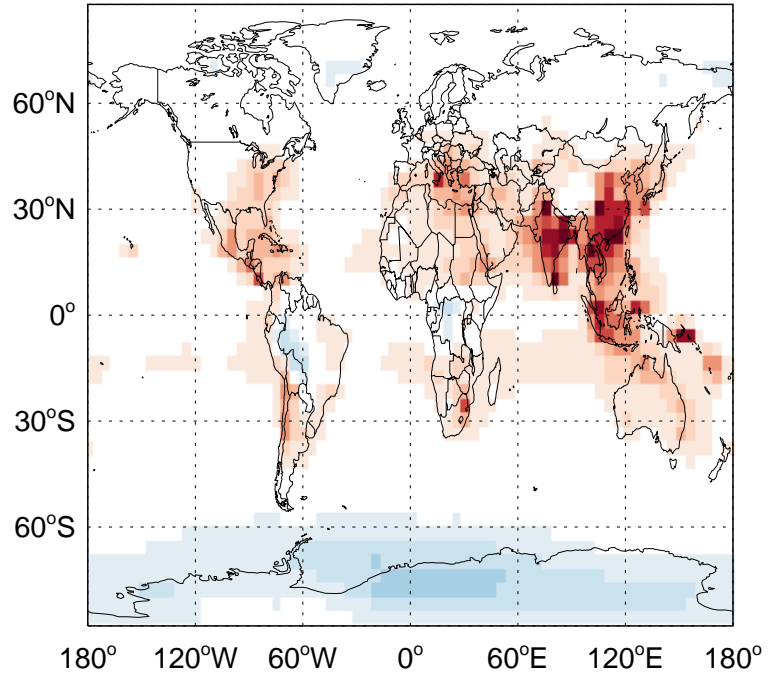
v11-02d - v11-02c

JMACR - J-Value Diff @ surface for Oct



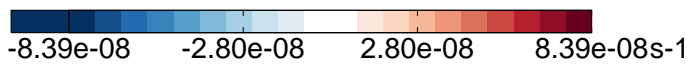
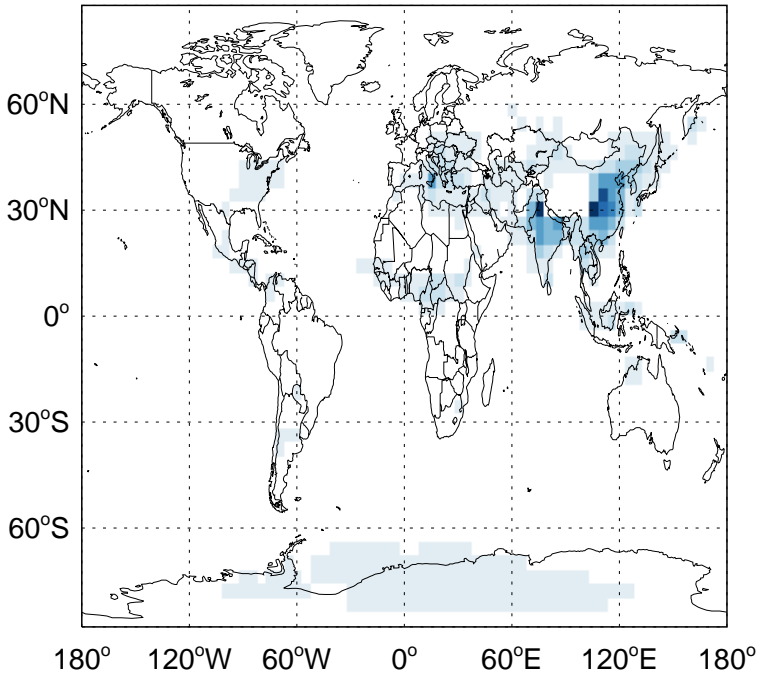
v11-02d - v11-02c

JMACR - J-Value Diff @ 500 hPa for Oct



v11-02d - v11-02a

JMACR - J-Value Diff @ surface for Oct



v11-02d - v11-02a

JMACR - J-Value Diff @ 500 hPa for Oct

