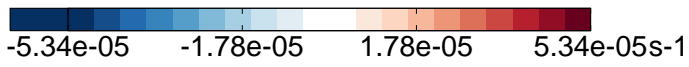
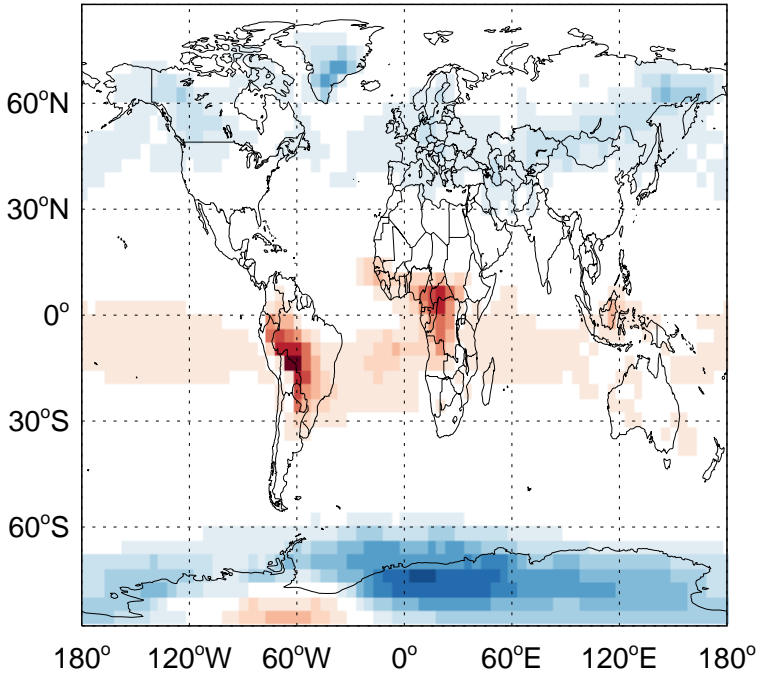


GEOS-Chem J-Values at surface and 500 hPa

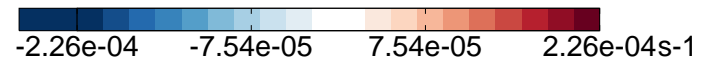
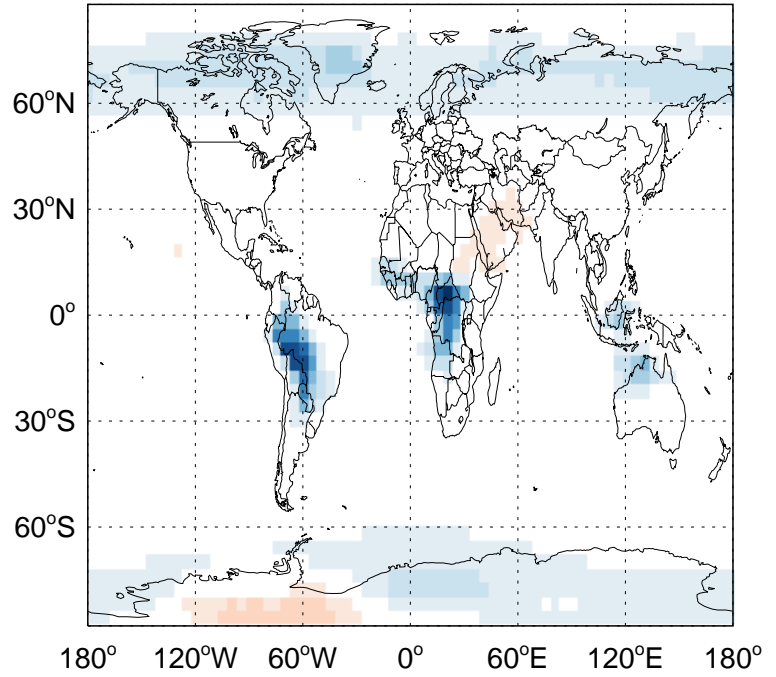
v11-02d - v11-02c

JNO2 - J-Value Diff @ surface for Oct



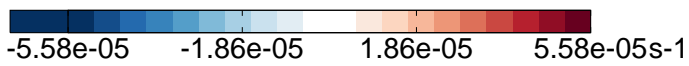
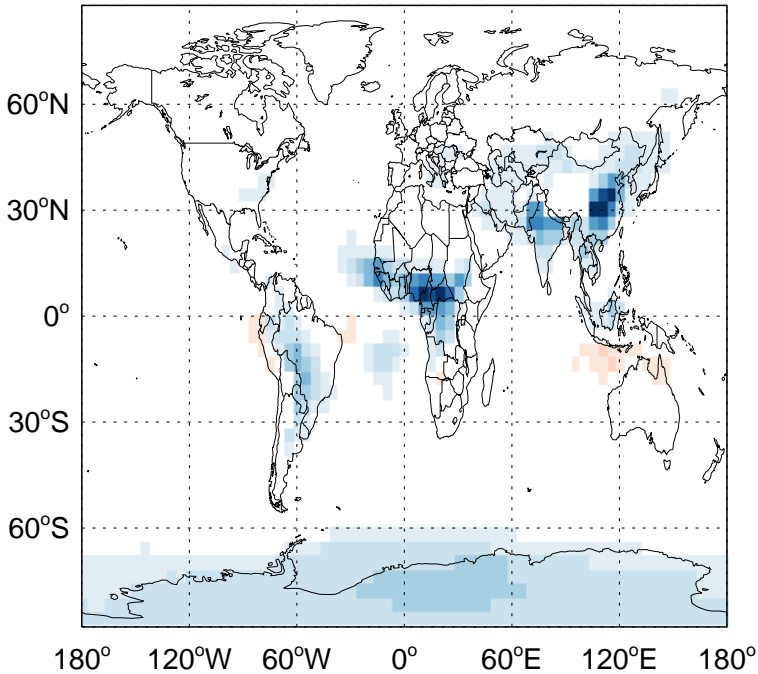
v11-02d - v11-02c

JNO2 - J-Value Diff @ 500 hPa for Oct



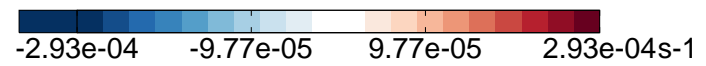
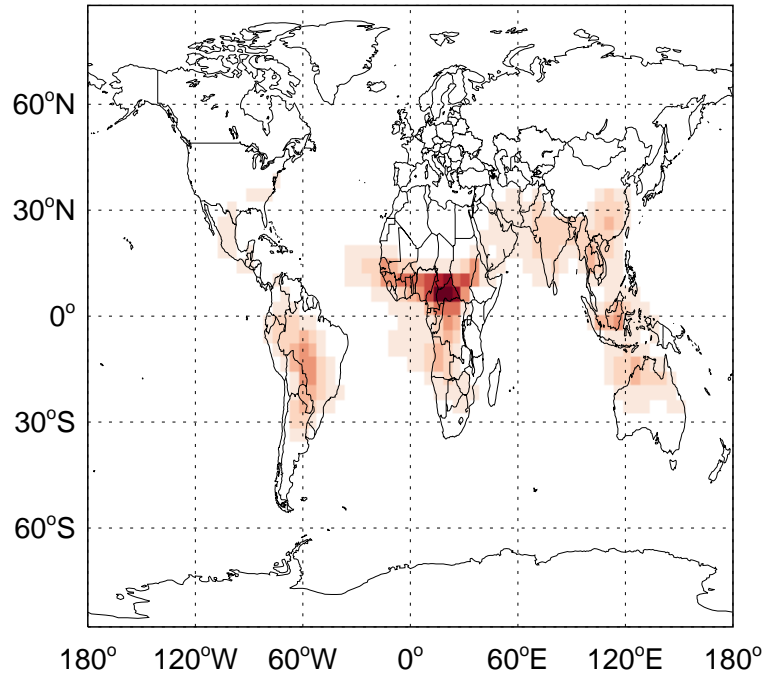
v11-02d - v11-02a

JNO2 - J-Value Diff @ surface for Oct



v11-02d - v11-02a

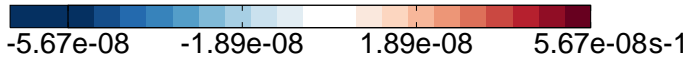
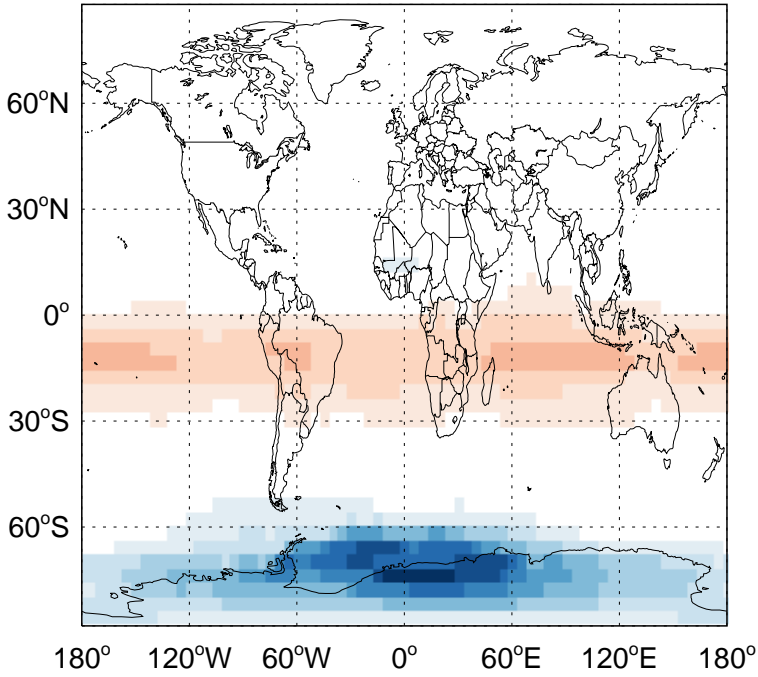
JNO2 - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

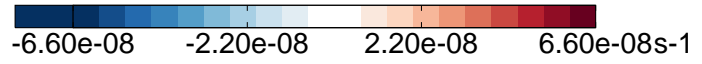
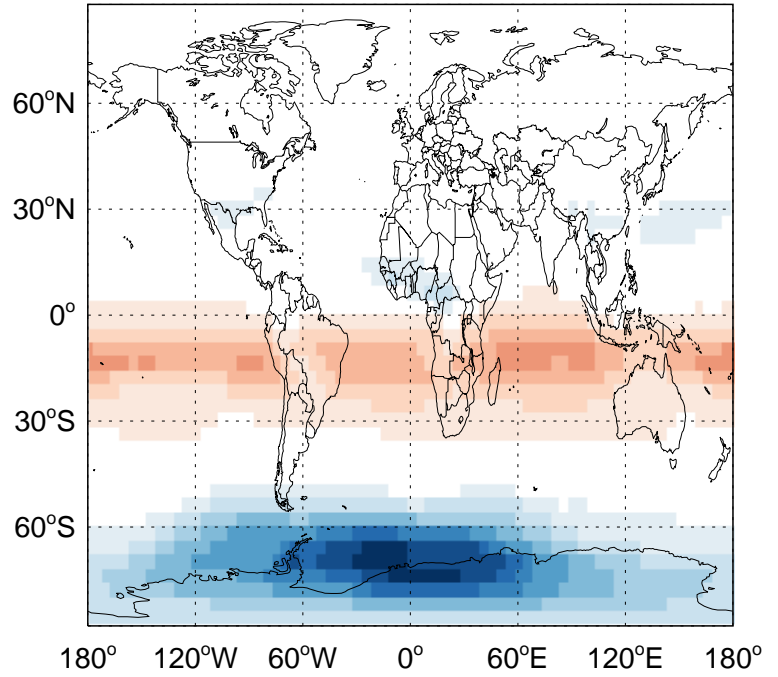
v11-02d - v11-02c

JHNO3 - J-Value Diff @ surface for Oct



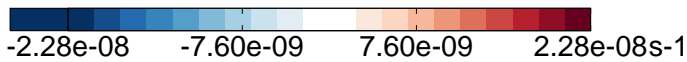
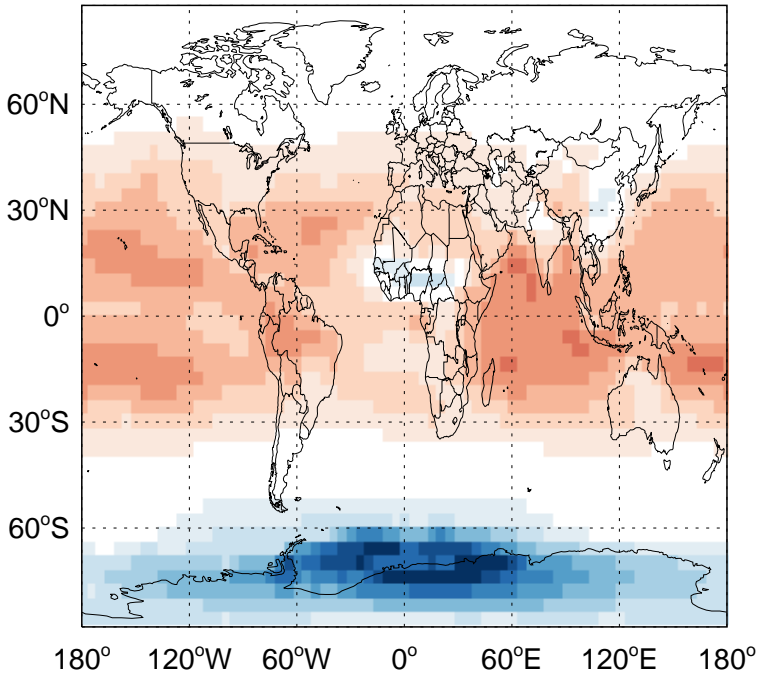
v11-02d - v11-02c

JHNO3 - J-Value Diff @ 500 hPa for Oct



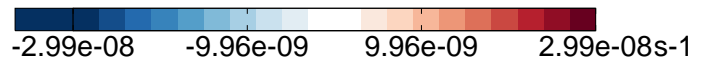
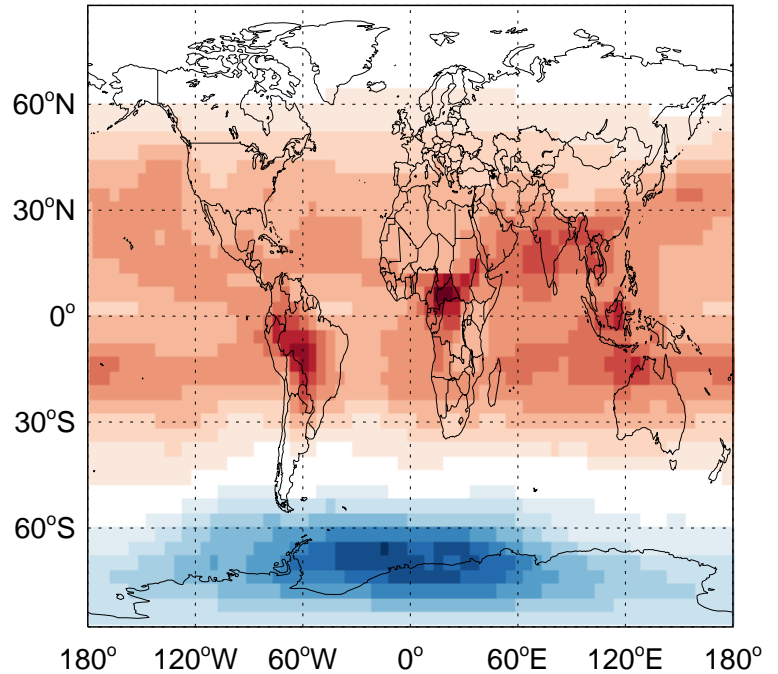
v11-02d - v11-02a

JHNO3 - J-Value Diff @ surface for Oct



v11-02d - v11-02a

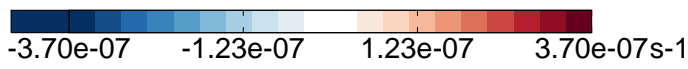
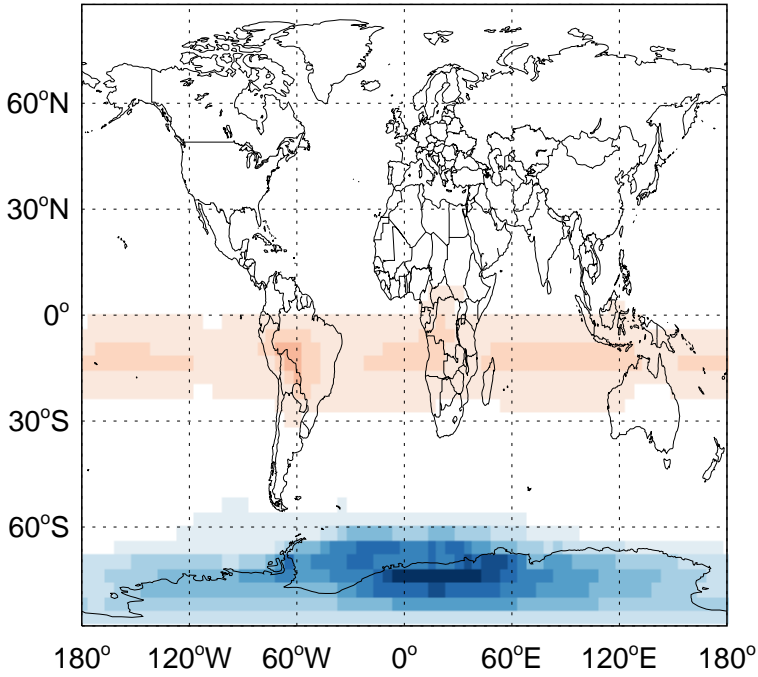
JHNO3 - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

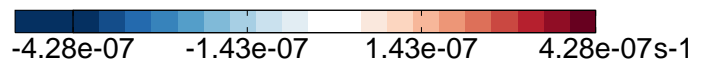
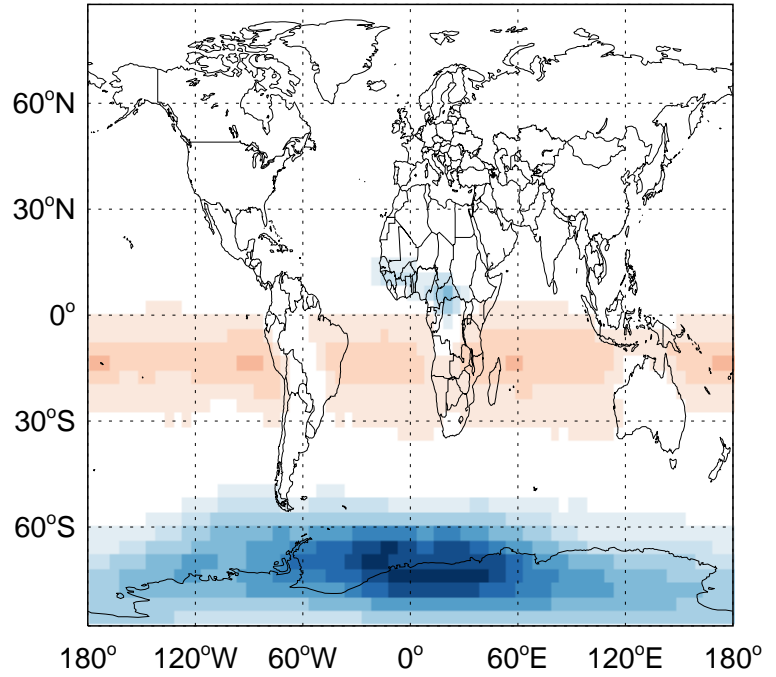
v11-02d - v11-02c

JH2O2 - J-Value Diff @ surface for Oct



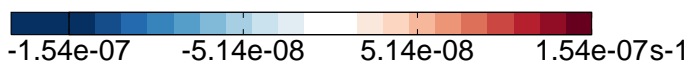
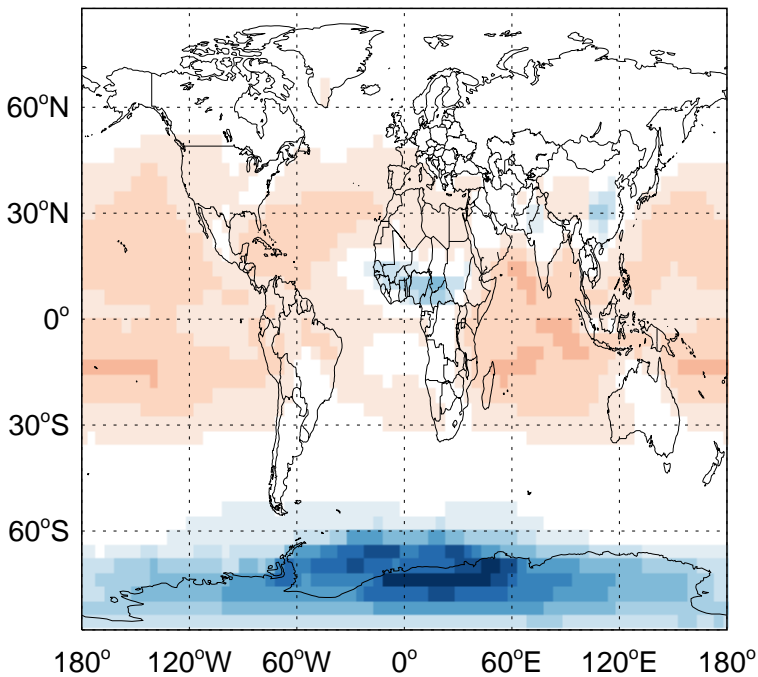
v11-02d - v11-02c

JH2O2 - J-Value Diff @ 500 hPa for Oct



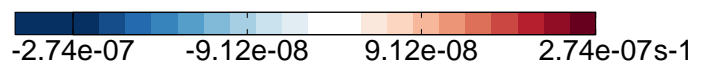
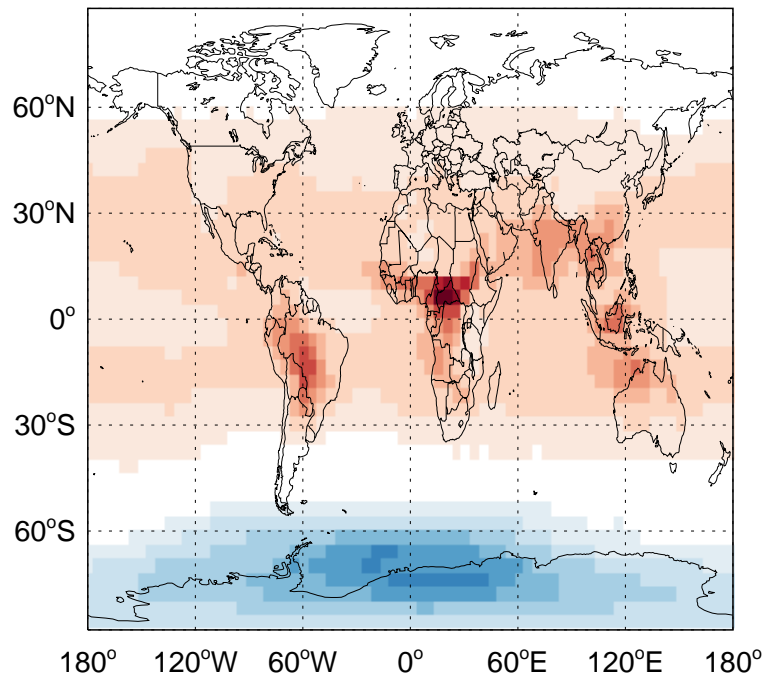
v11-02d - v11-02a

JH2O2 - J-Value Diff @ surface for Oct



v11-02d - v11-02a

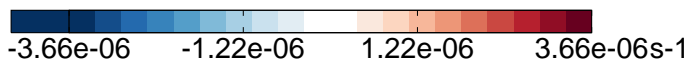
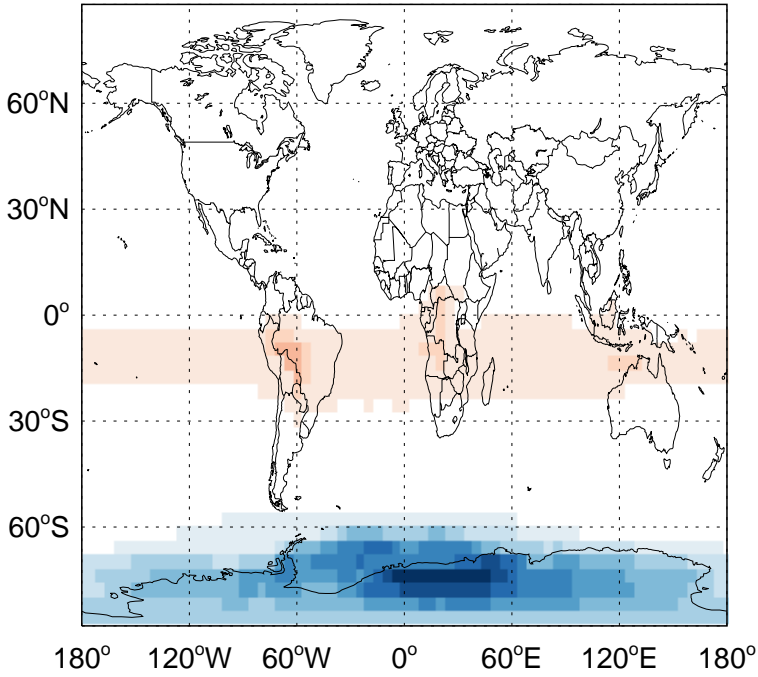
JH2O2 - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

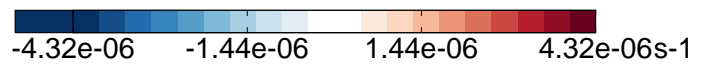
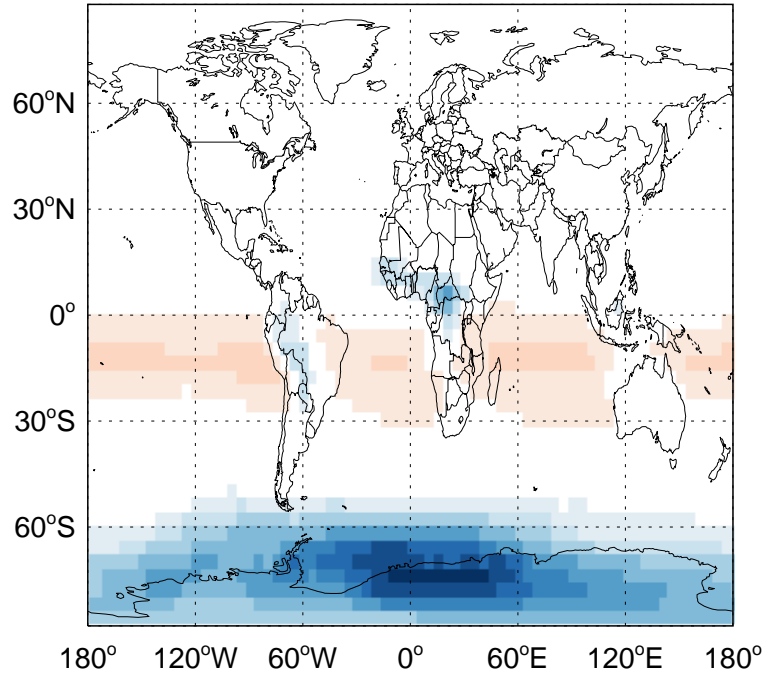
v11-02d - v11-02c

JCH2O - J-Value Diff @ surface for Oct



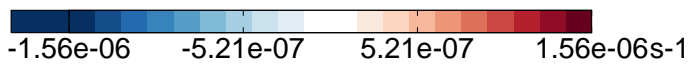
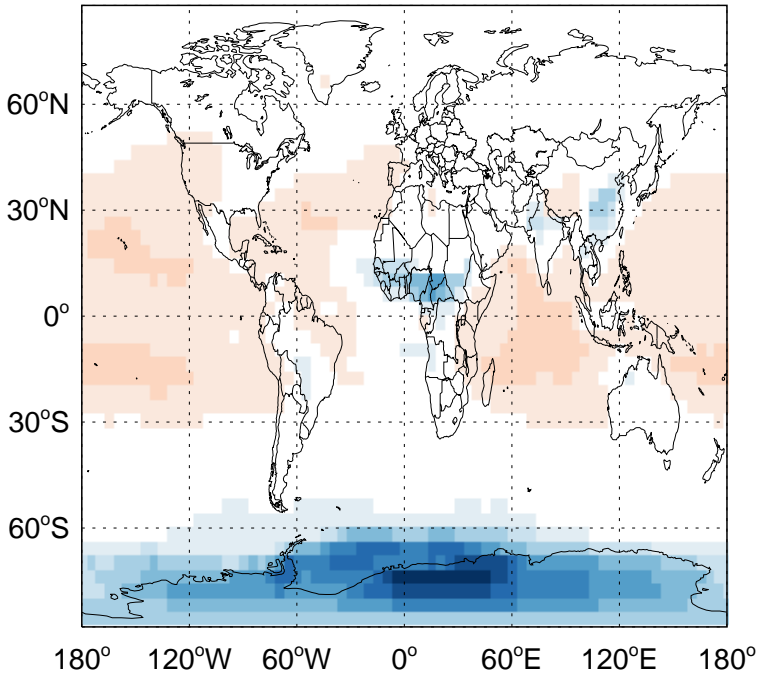
v11-02d - v11-02c

JCH2O - J-Value Diff @ 500 hPa for Oct



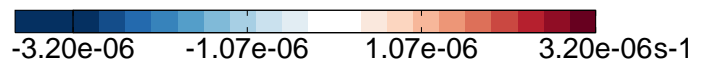
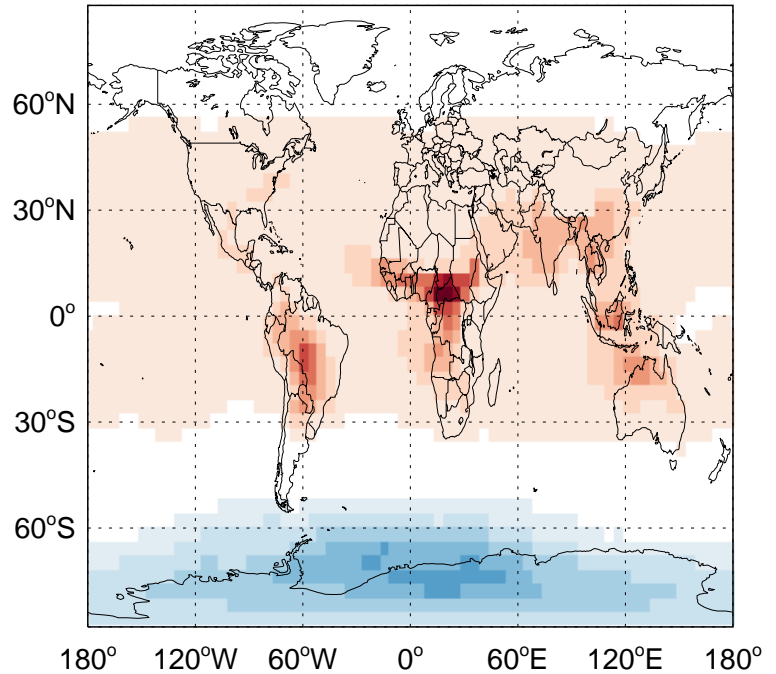
v11-02d - v11-02a

JCH2O - J-Value Diff @ surface for Oct



v11-02d - v11-02a

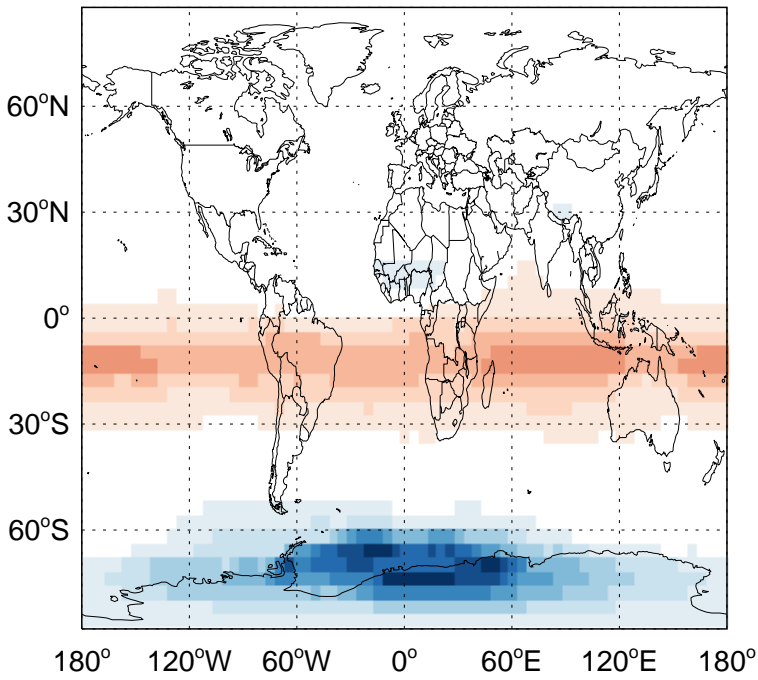
JCH2O - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

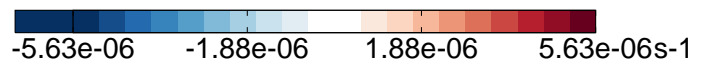
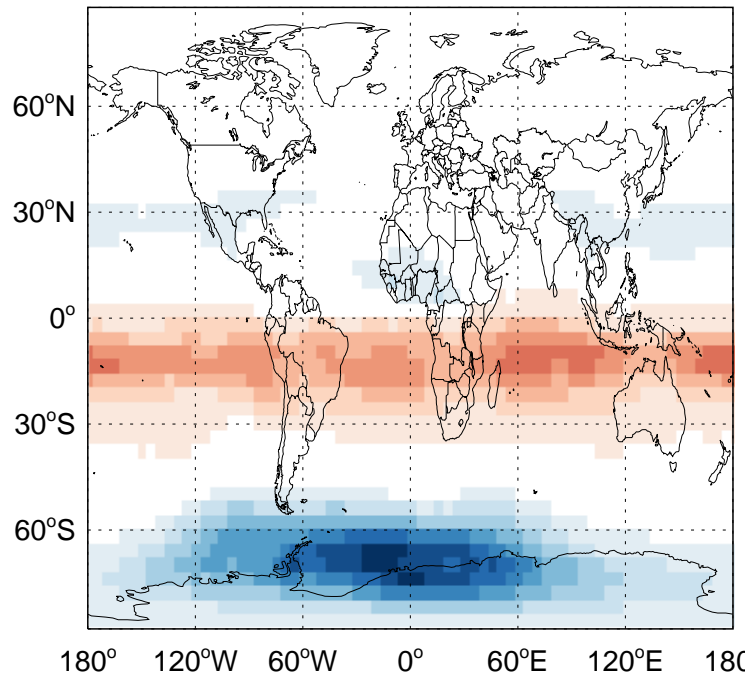
v11-02d - v11-02c

JO3\_O1D - J-Value Diff @ surface for Oct



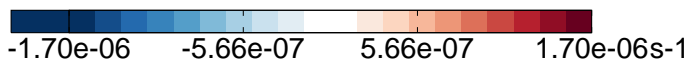
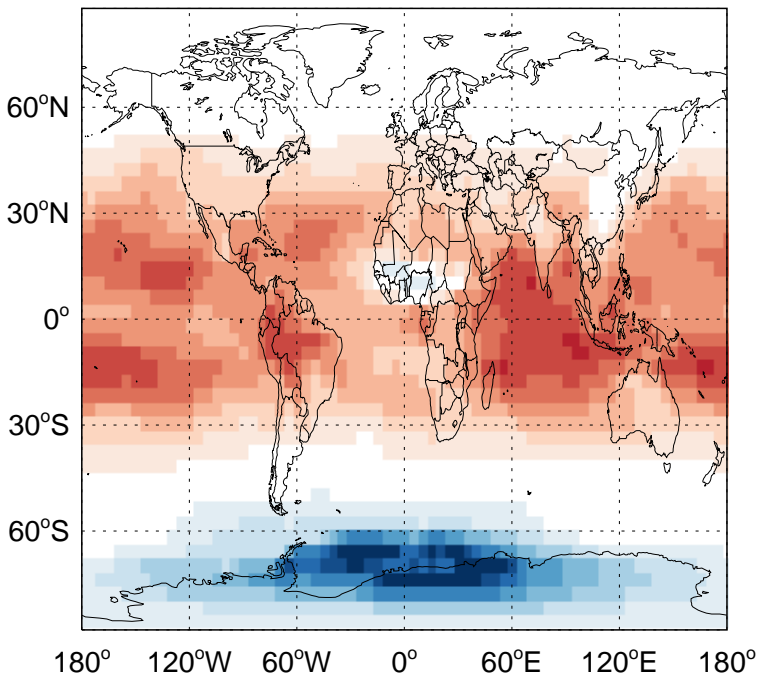
v11-02d - v11-02c

JO3\_O1D - J-Value Diff @ 500 hPa for Oct



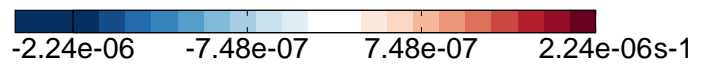
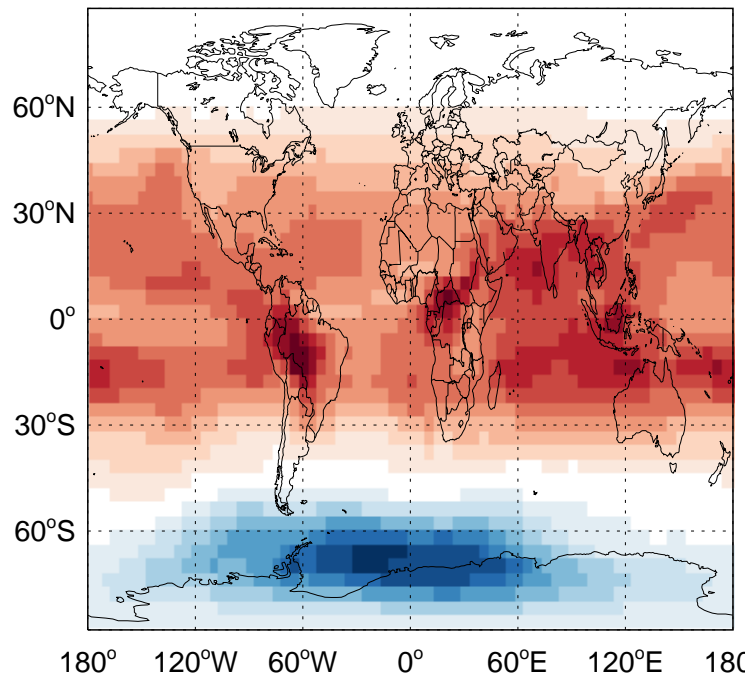
v11-02d - v11-02a

JO3\_O1D - J-Value Diff @ surface for Oct



v11-02d - v11-02a

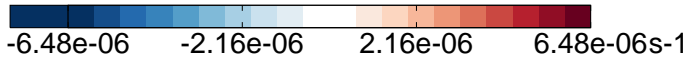
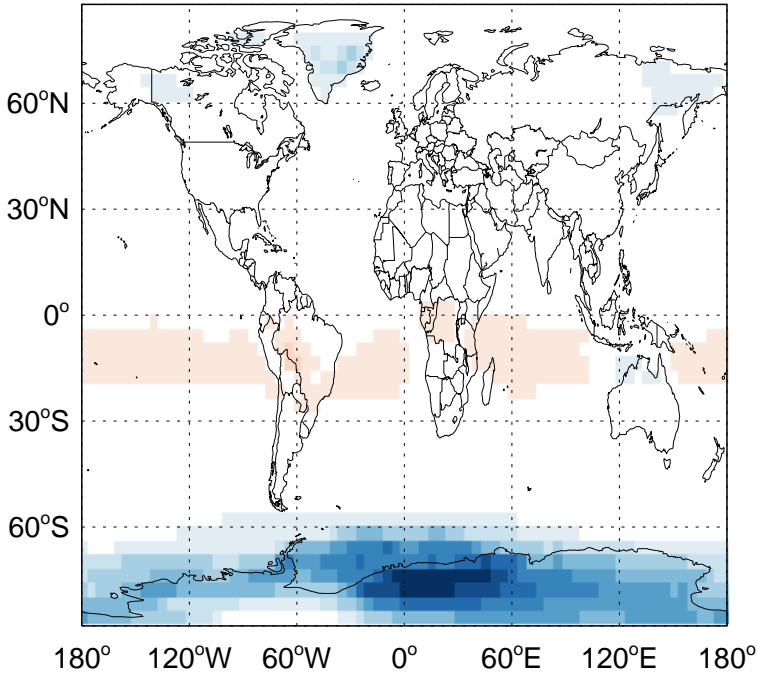
JO3\_O1D - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

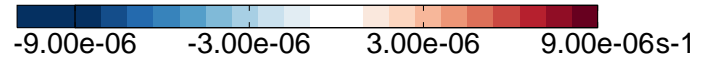
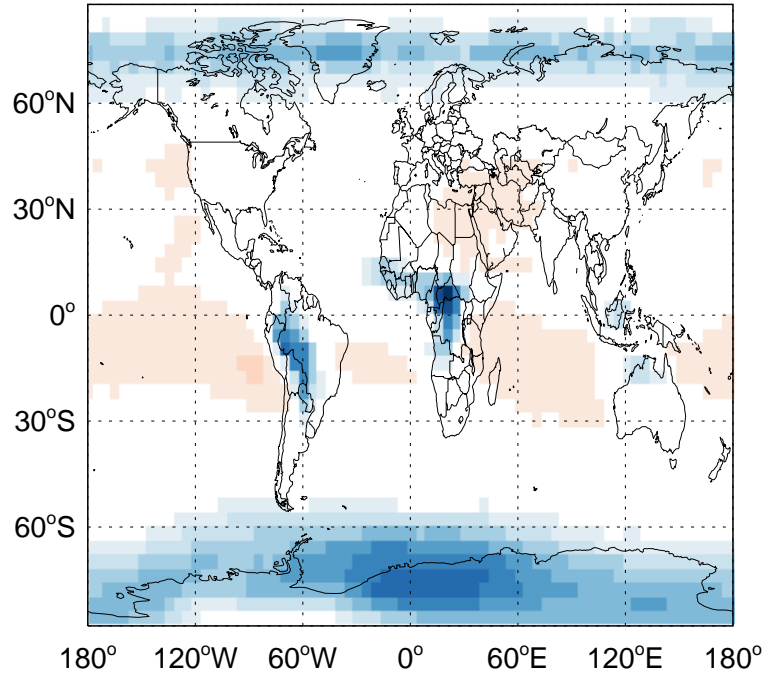
v11-02d - v11-02c

JO3\_O3P - J-Value Diff @ surface for Oct



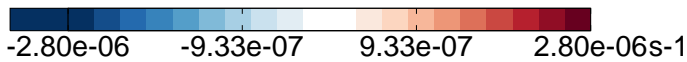
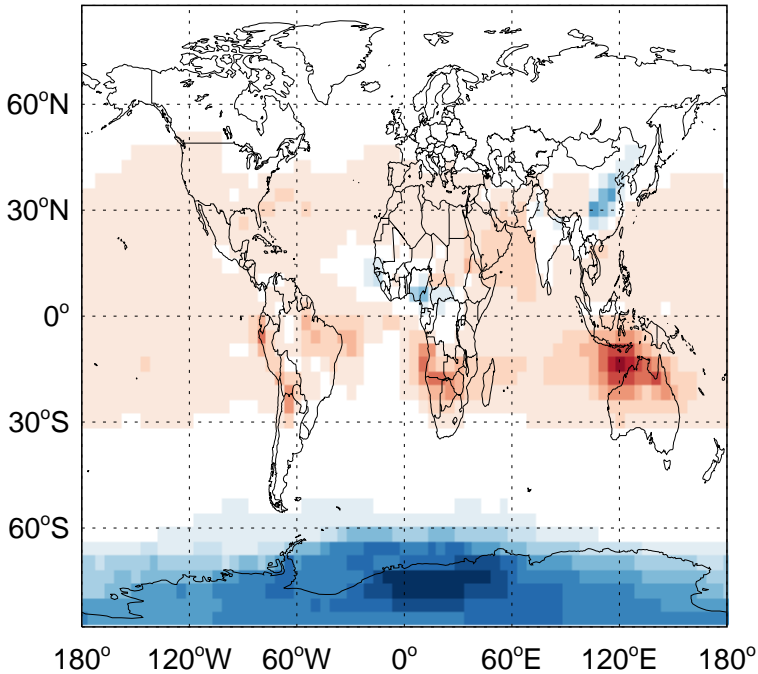
v11-02d - v11-02c

JO3\_O3P - J-Value Diff @ 500 hPa for Oct



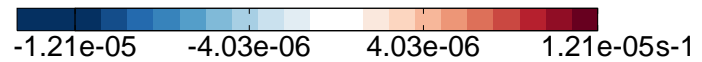
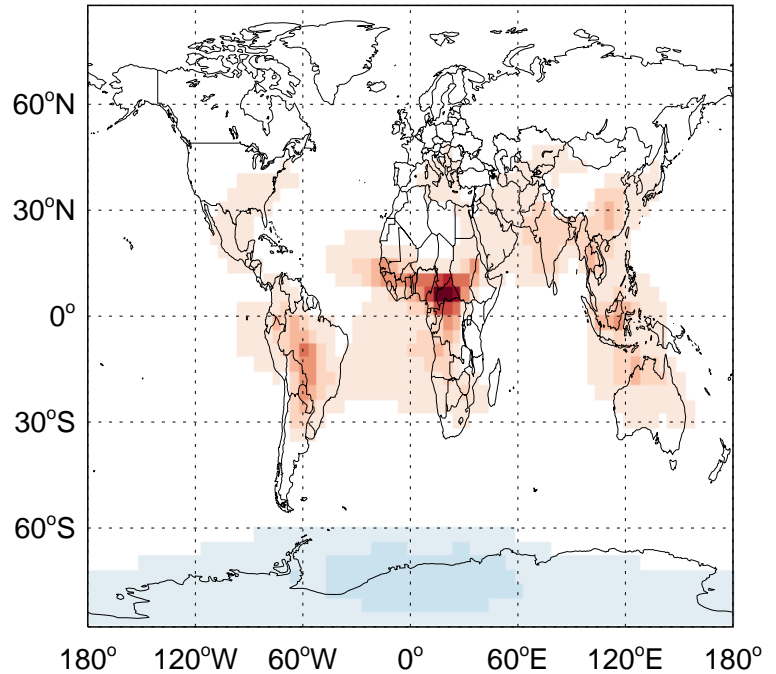
v11-02d - v11-02a

JO3\_O3P - J-Value Diff @ surface for Oct



v11-02d - v11-02a

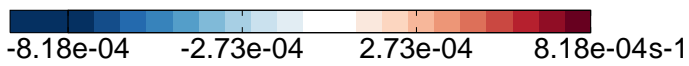
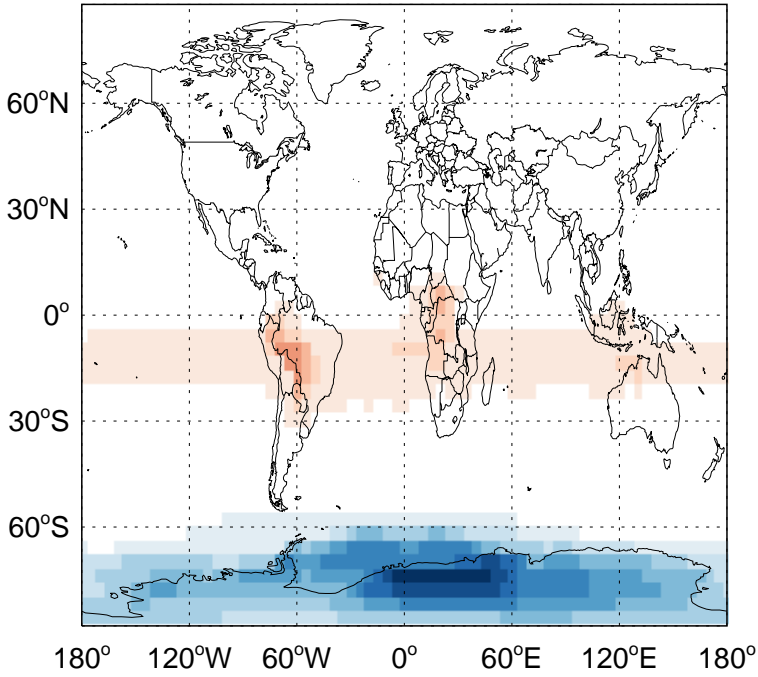
JO3\_O3P - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

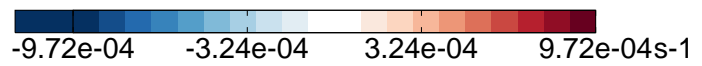
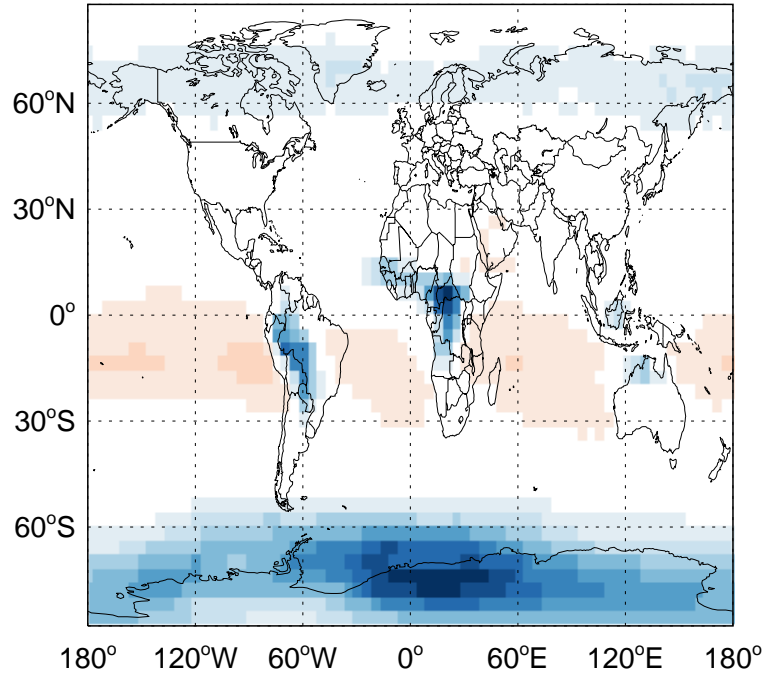
v11-02d - v11-02c

JBrO - J-Value Diff @ surface for Oct



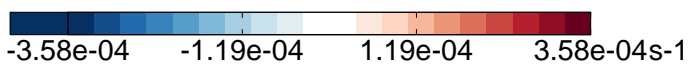
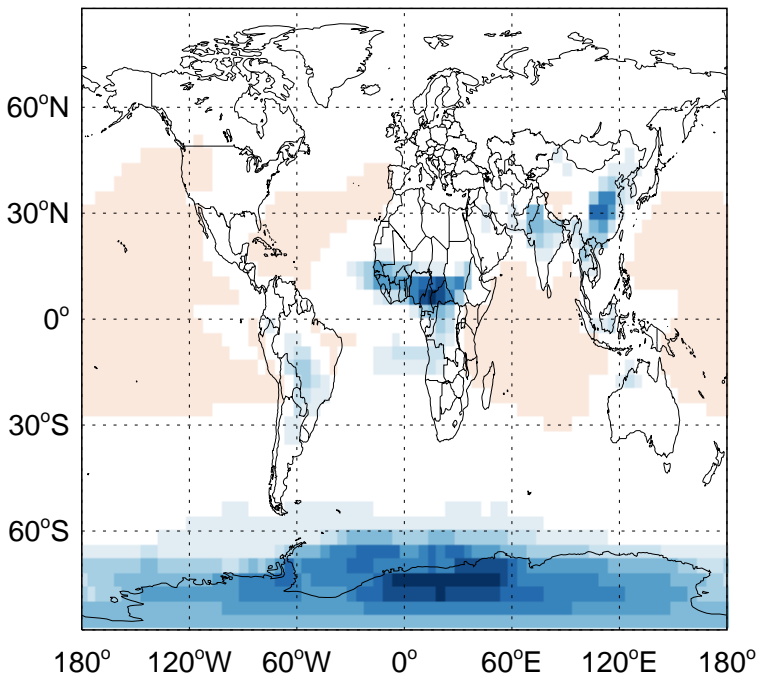
v11-02d - v11-02c

JBrO - J-Value Diff @ 500 hPa for Oct



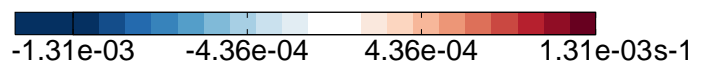
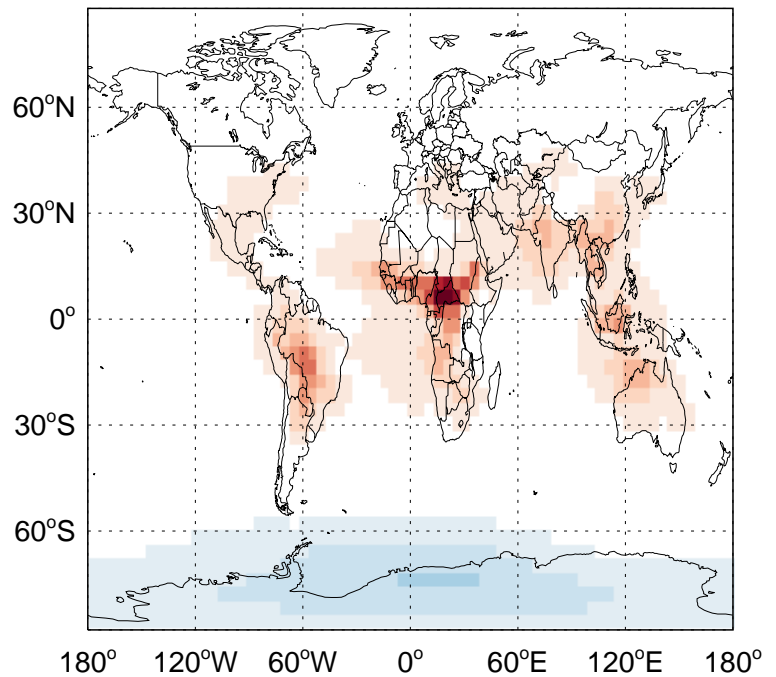
v11-02d - v11-02a

JBrO - J-Value Diff @ surface for Oct



v11-02d - v11-02a

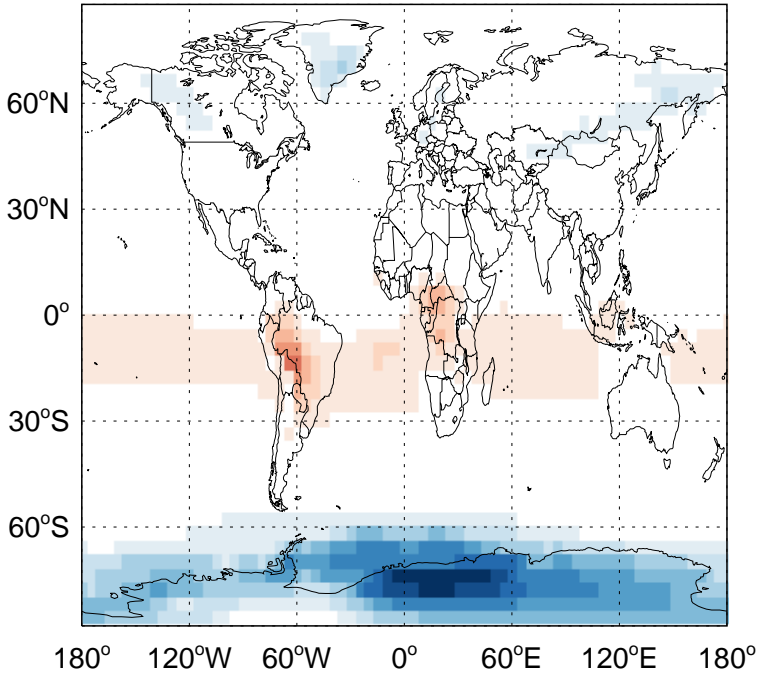
JBrO - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

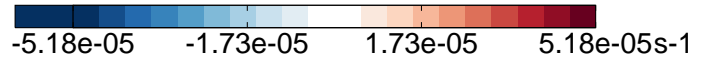
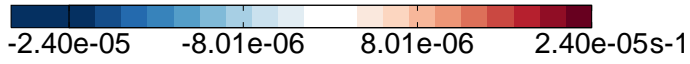
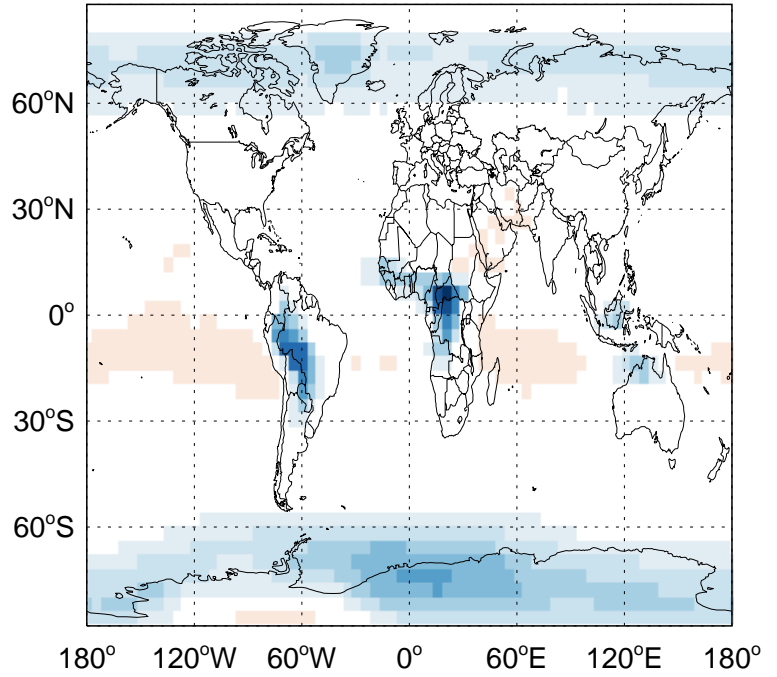
v11-02d - v11-02c

JHOBr - J-Value Diff @ surface for Oct



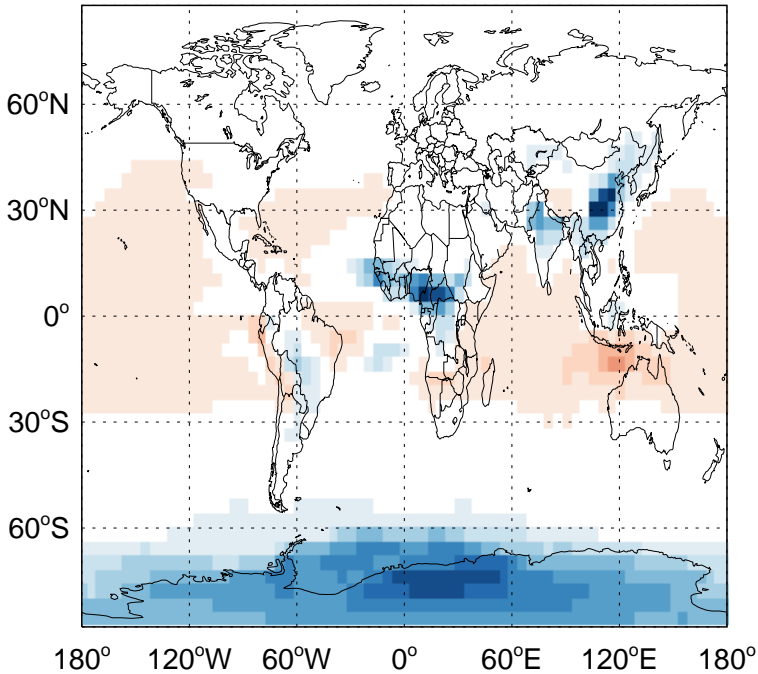
v11-02d - v11-02c

JHOBr - J-Value Diff @ 500 hPa for Oct



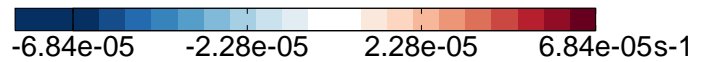
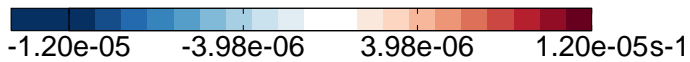
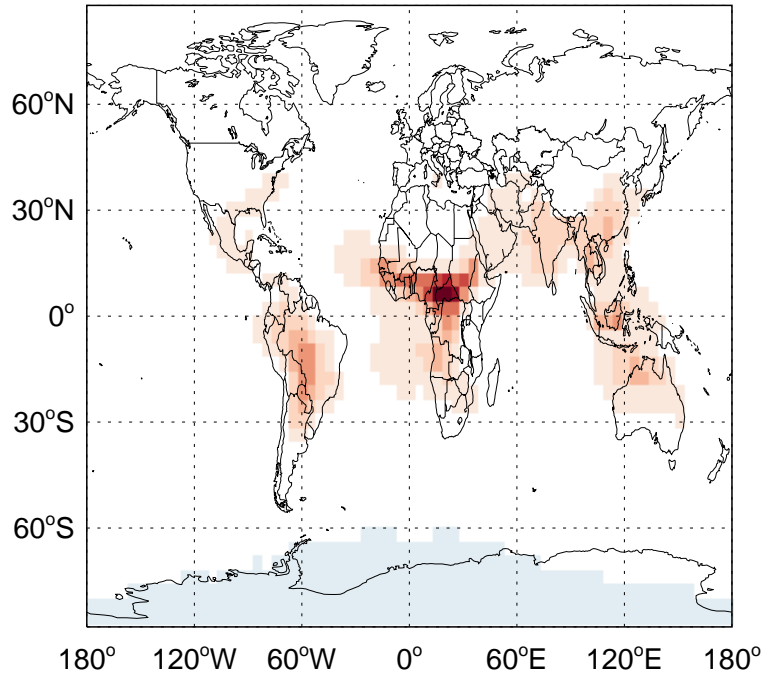
v11-02d - v11-02a

JHOBr - J-Value Diff @ surface for Oct



v11-02d - v11-02a

JHOBr - J-Value Diff @ 500 hPa for Oct

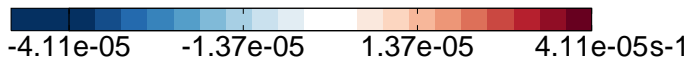
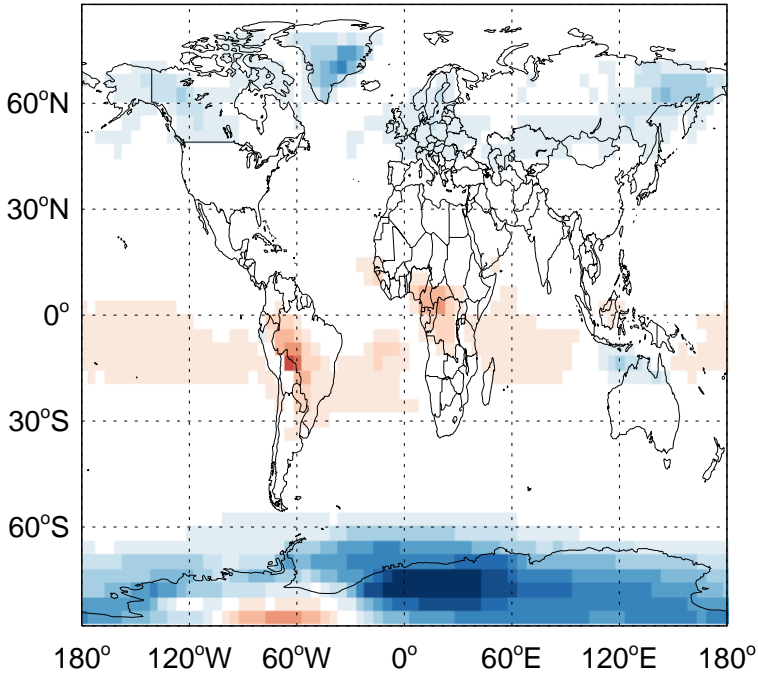




GEOS-Chem J-Values at surface and 500 hPa

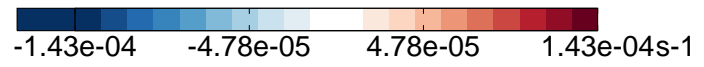
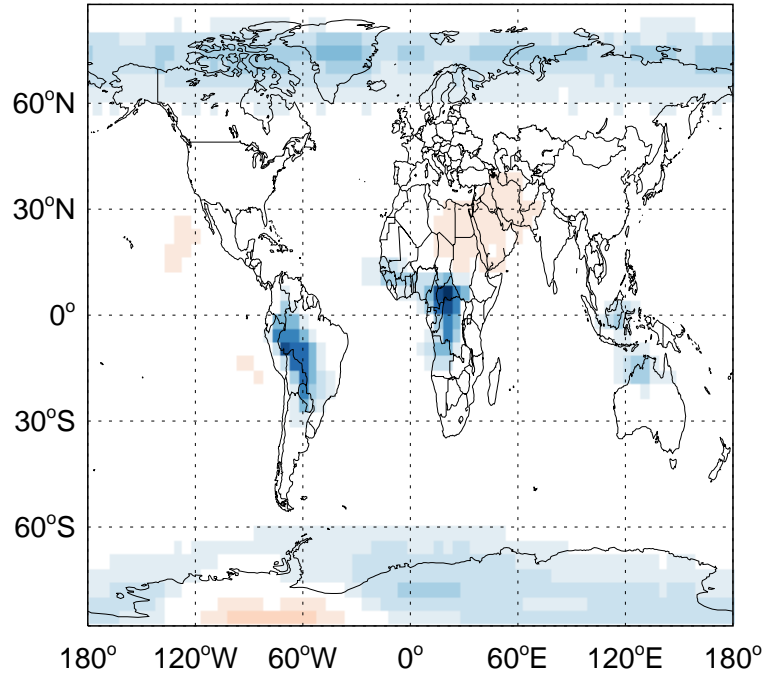
v11-02d - v11-02c

JBrNO2 - J-Value Diff @ surface for Oct



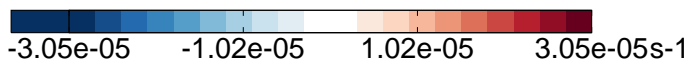
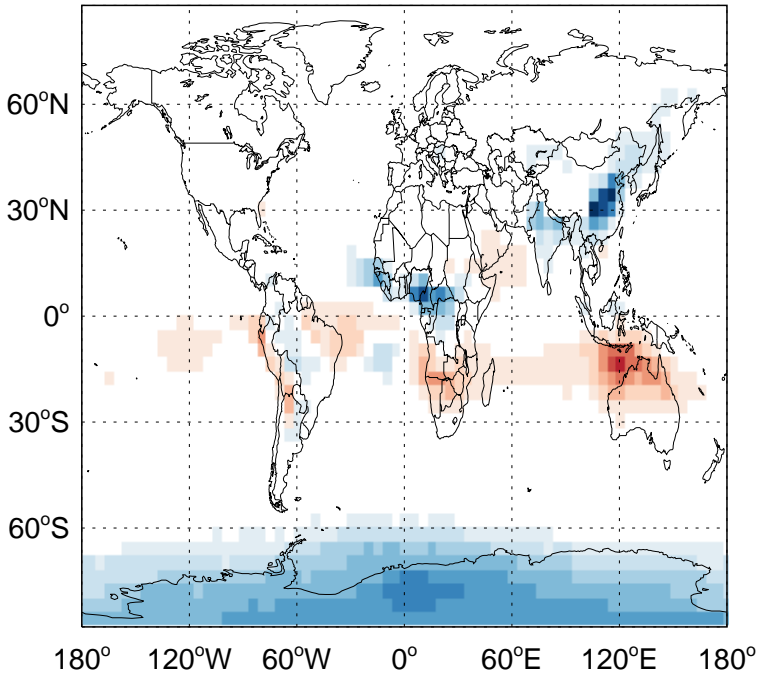
v11-02d - v11-02c

JBrNO2 - J-Value Diff @ 500 hPa for Oct



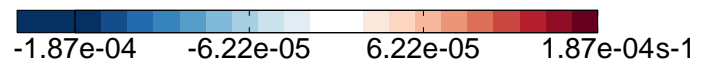
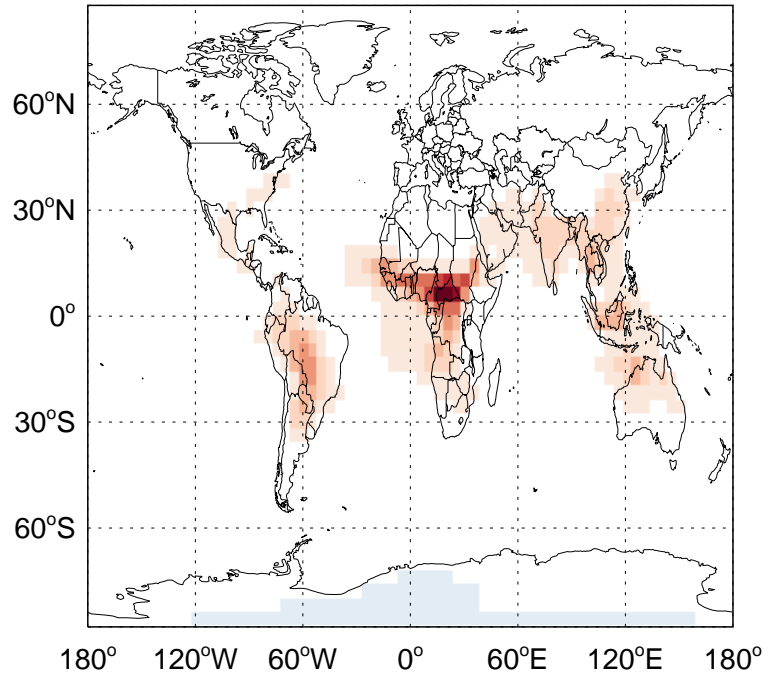
v11-02d - v11-02a

JBrNO2 - J-Value Diff @ surface for Oct



v11-02d - v11-02a

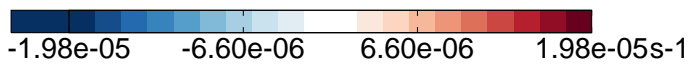
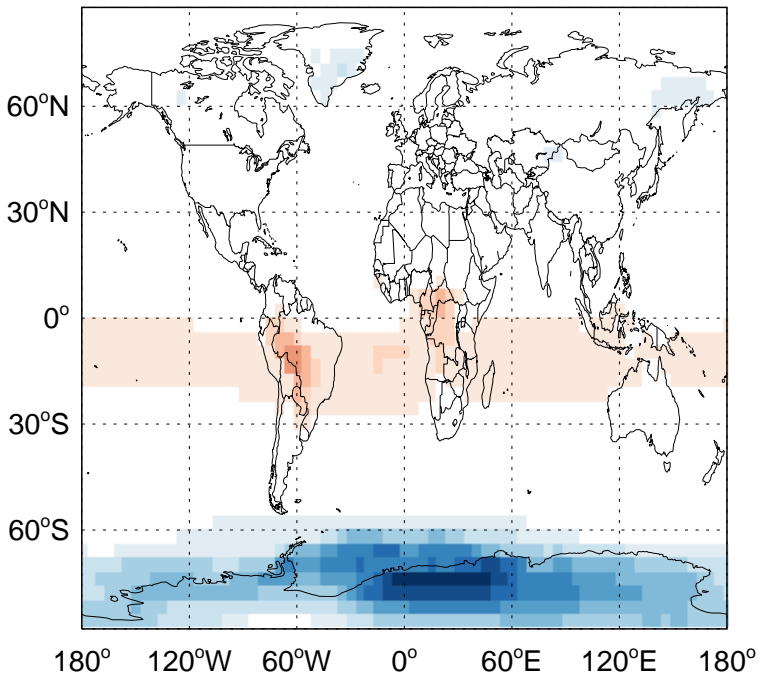
JBrNO2 - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

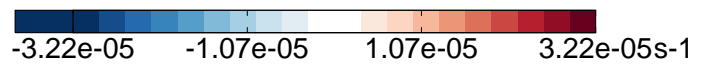
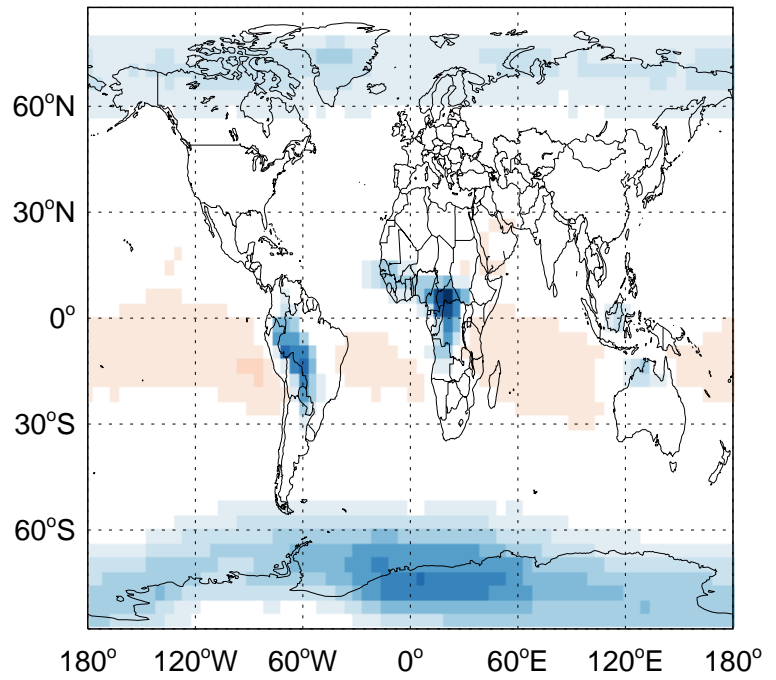
v11-02d - v11-02c

JBrNO3 - J-Value Diff @ surface for Oct



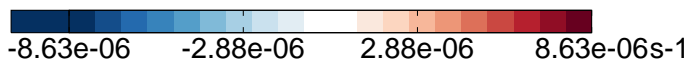
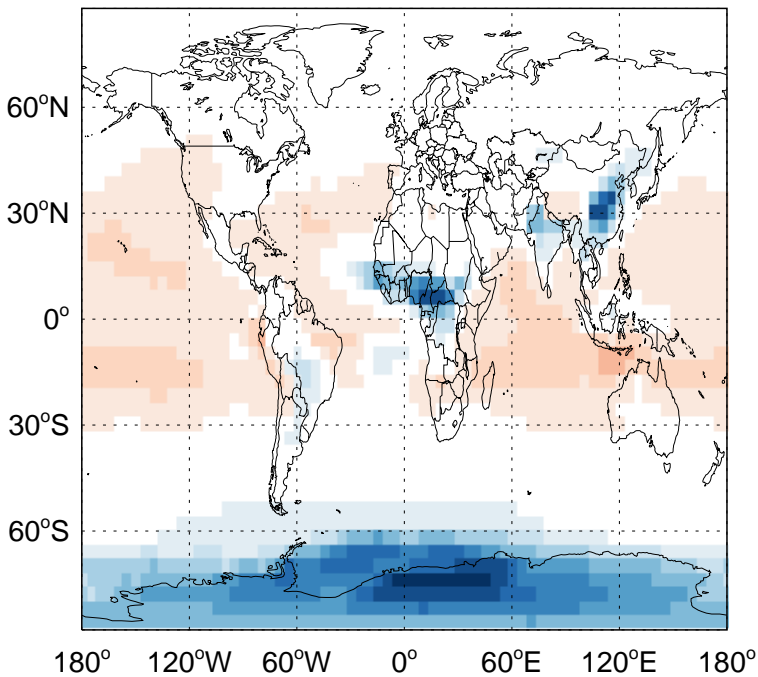
v11-02d - v11-02c

JBrNO3 - J-Value Diff @ 500 hPa for Oct



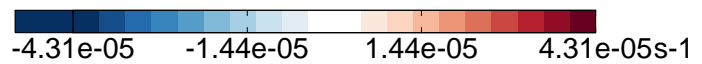
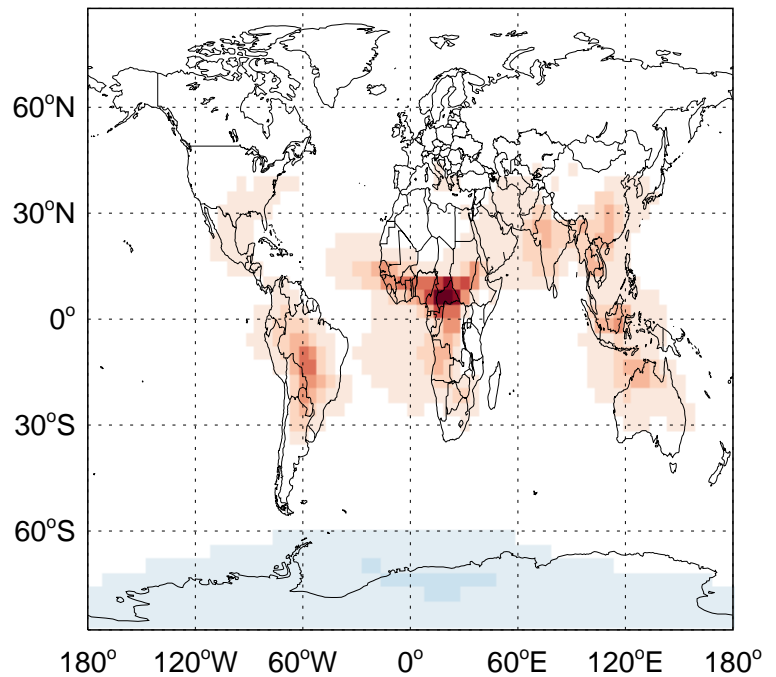
v11-02d - v11-02a

JBrNO3 - J-Value Diff @ surface for Oct



v11-02d - v11-02a

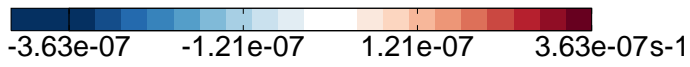
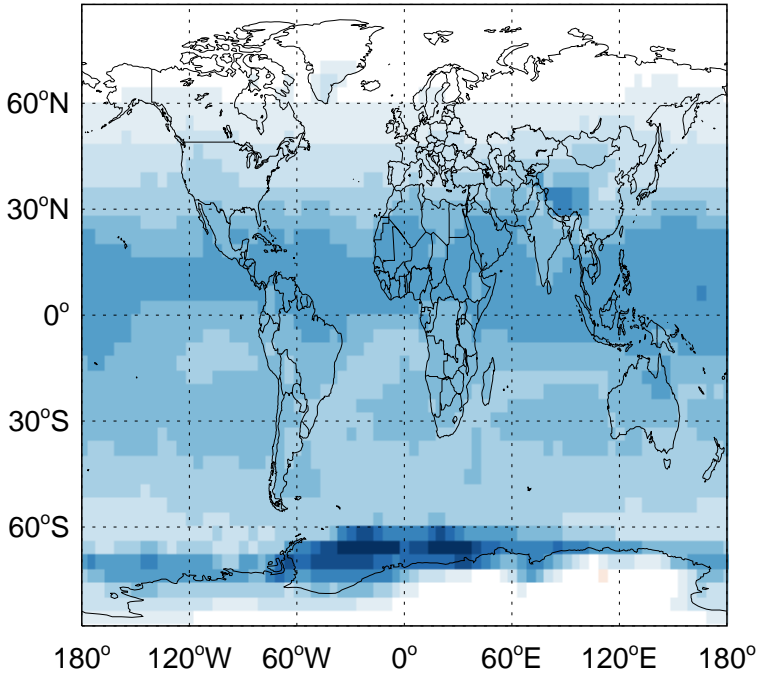
JBrNO3 - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

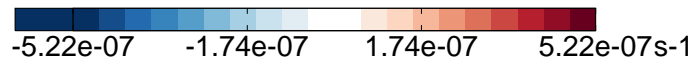
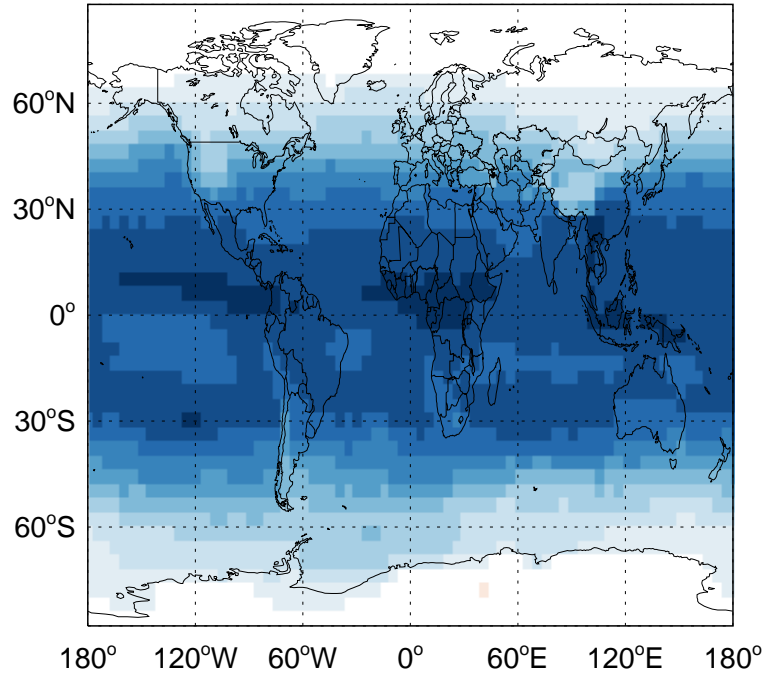
v11-02d - v11-02c

JCHBr3 - J-Value Diff @ surface for Oct



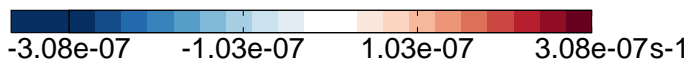
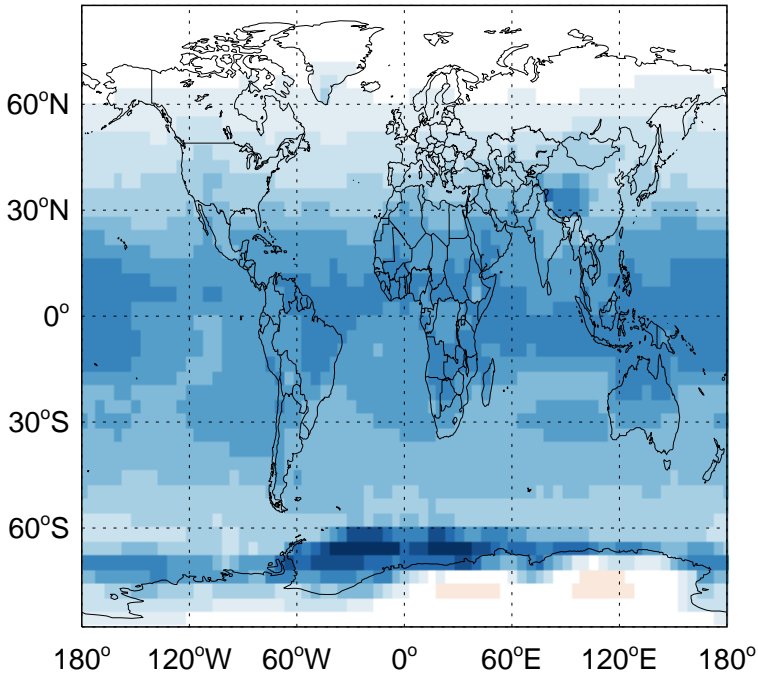
v11-02d - v11-02c

JCHBr3 - J-Value Diff @ 500 hPa for Oct



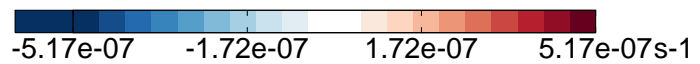
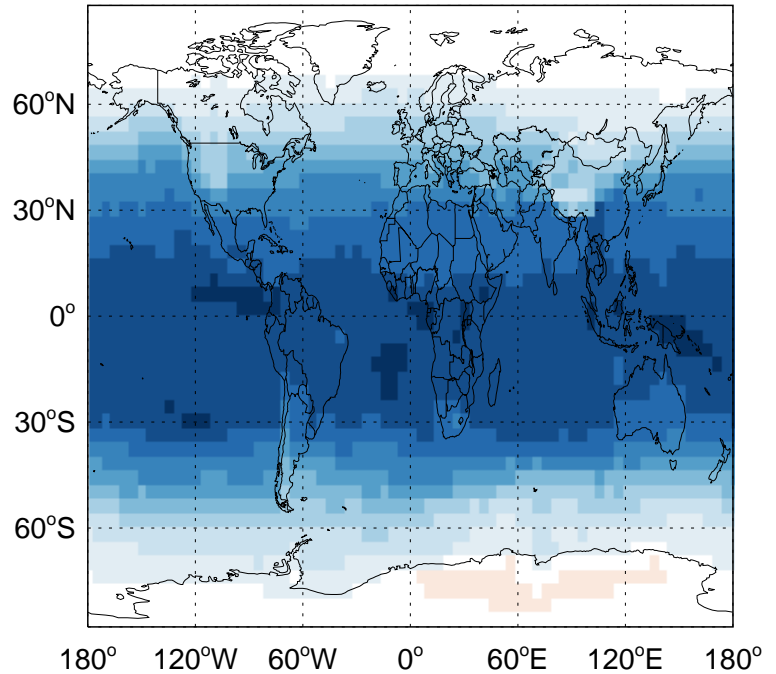
v11-02d - v11-02a

JCHBr3 - J-Value Diff @ surface for Oct



v11-02d - v11-02a

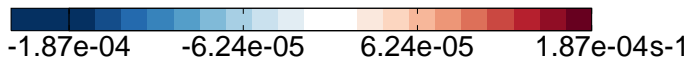
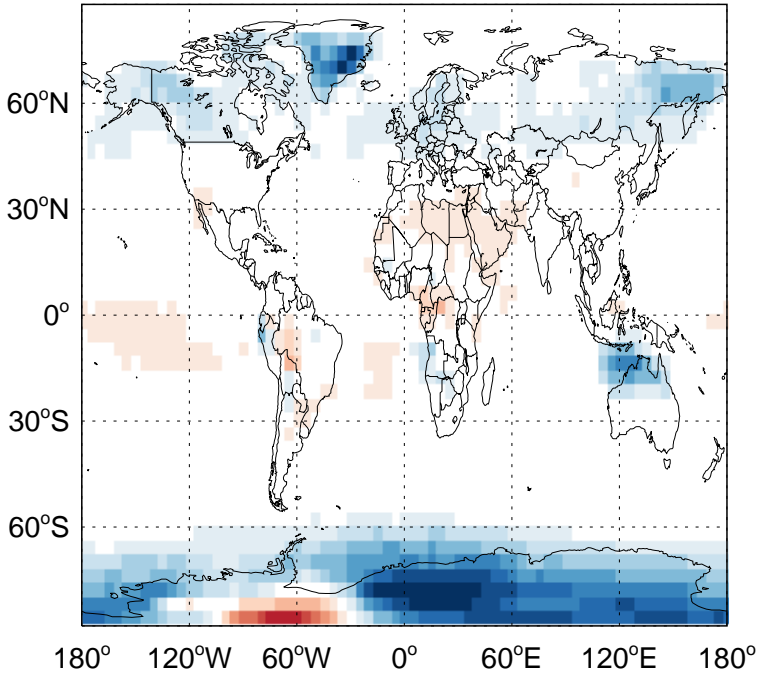
JCHBr3 - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

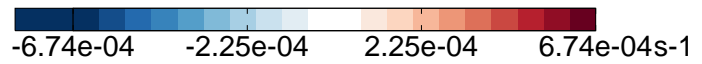
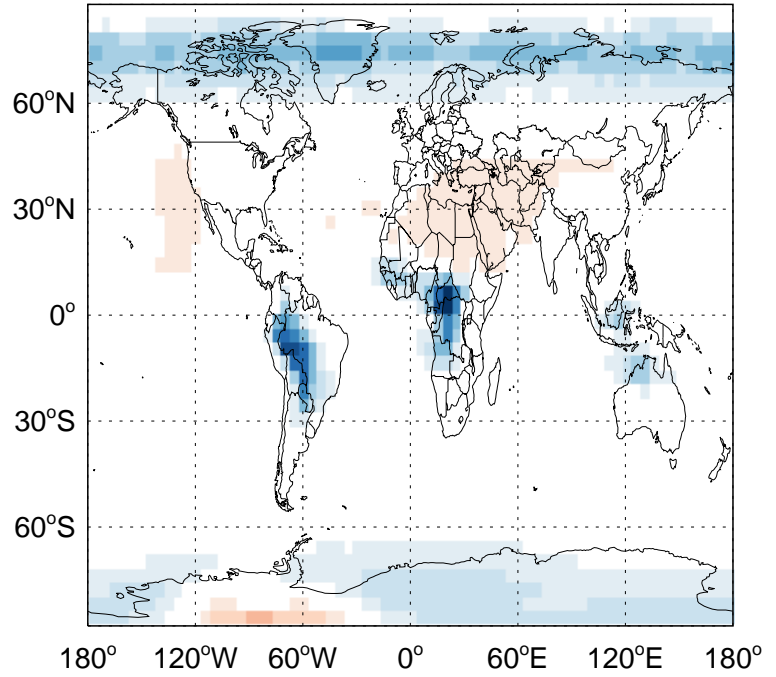
v11-02d - v11-02c

JBr2 - J-Value Diff @ surface for Oct



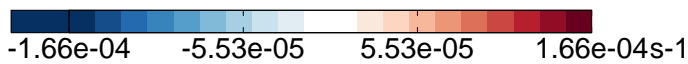
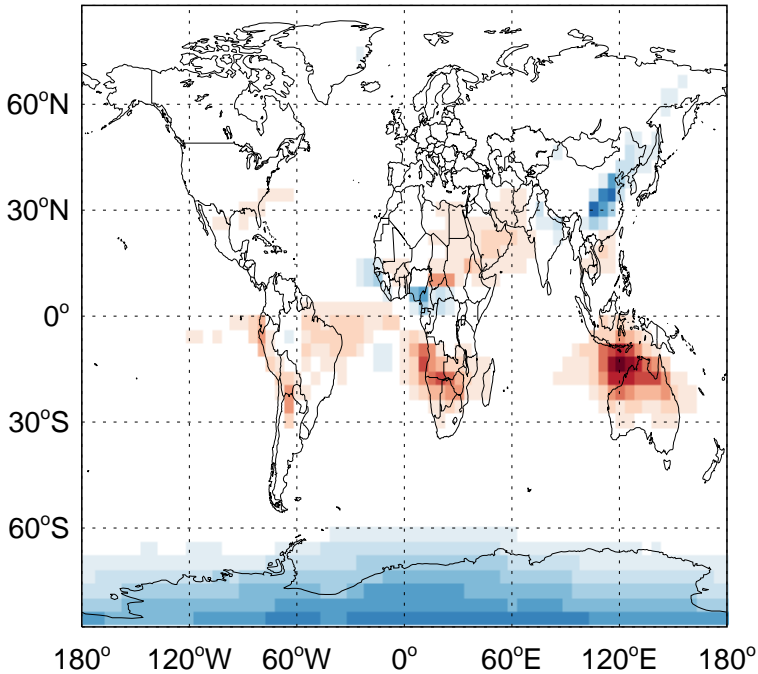
v11-02d - v11-02c

JBr2 - J-Value Diff @ 500 hPa for Oct



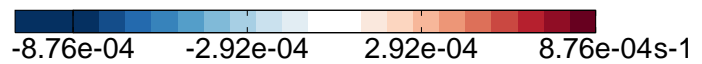
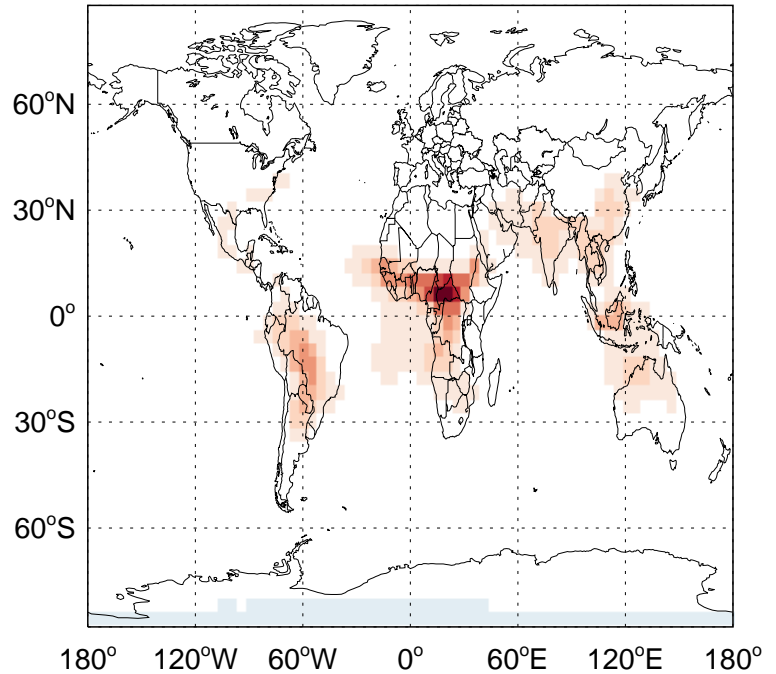
v11-02d - v11-02a

JBr2 - J-Value Diff @ surface for Oct



v11-02d - v11-02a

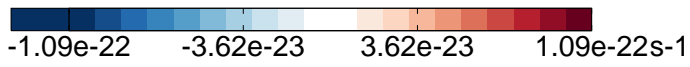
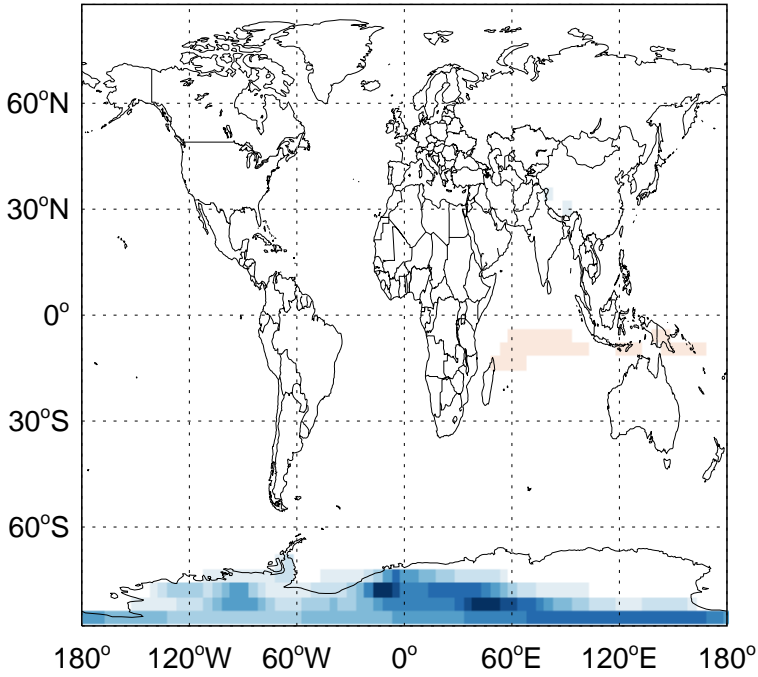
JBr2 - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

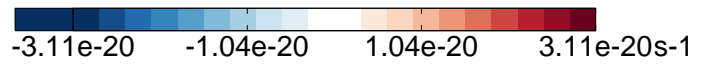
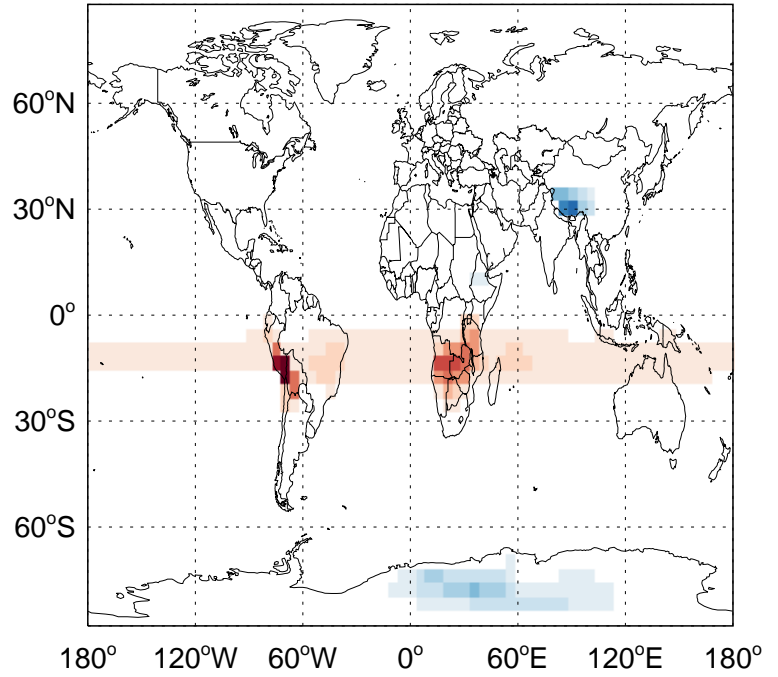
v11-02d - v11-02c

JO2 - J-Value Diff @ surface for Oct



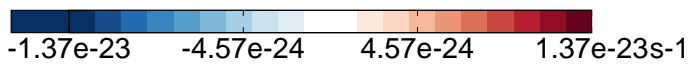
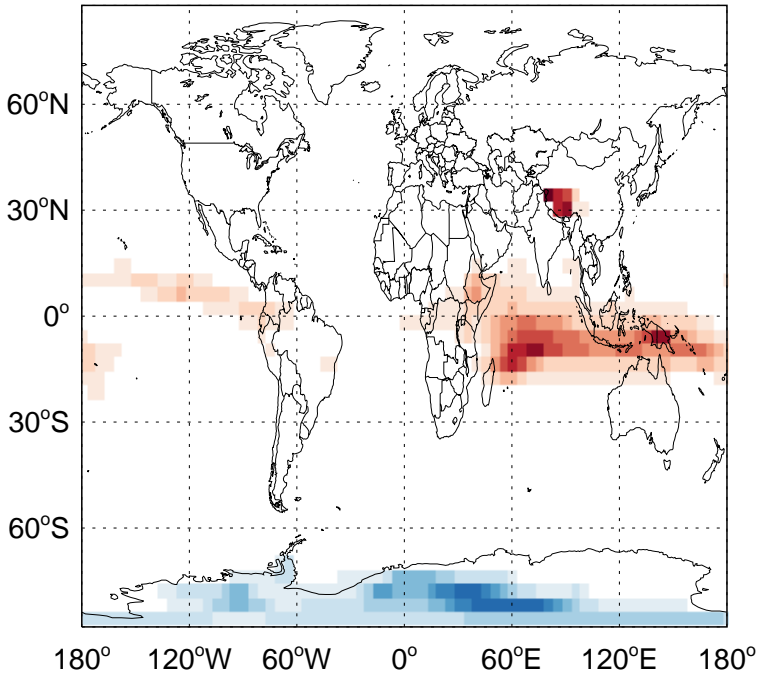
v11-02d - v11-02c

JO2 - J-Value Diff @ 500 hPa for Oct



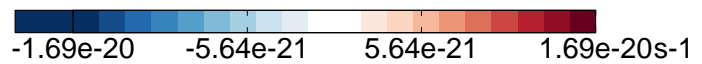
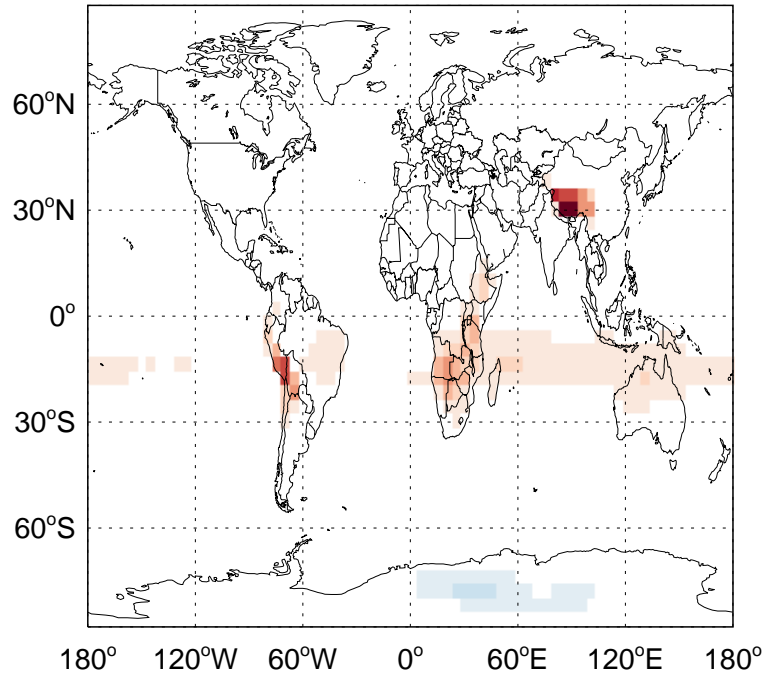
v11-02d - v11-02a

JO2 - J-Value Diff @ surface for Oct



v11-02d - v11-02a

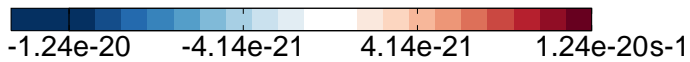
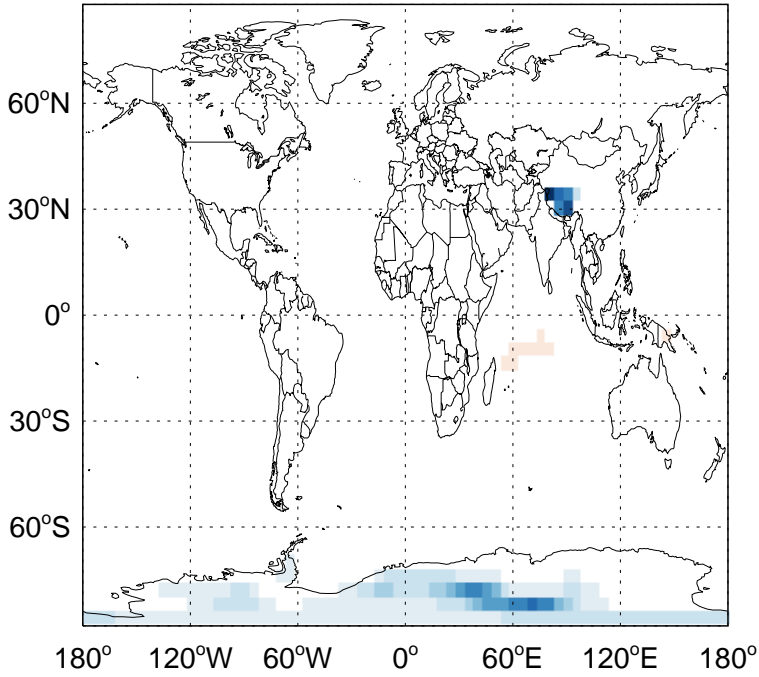
JO2 - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

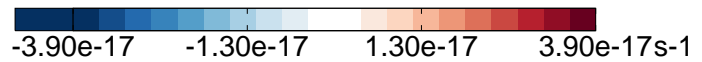
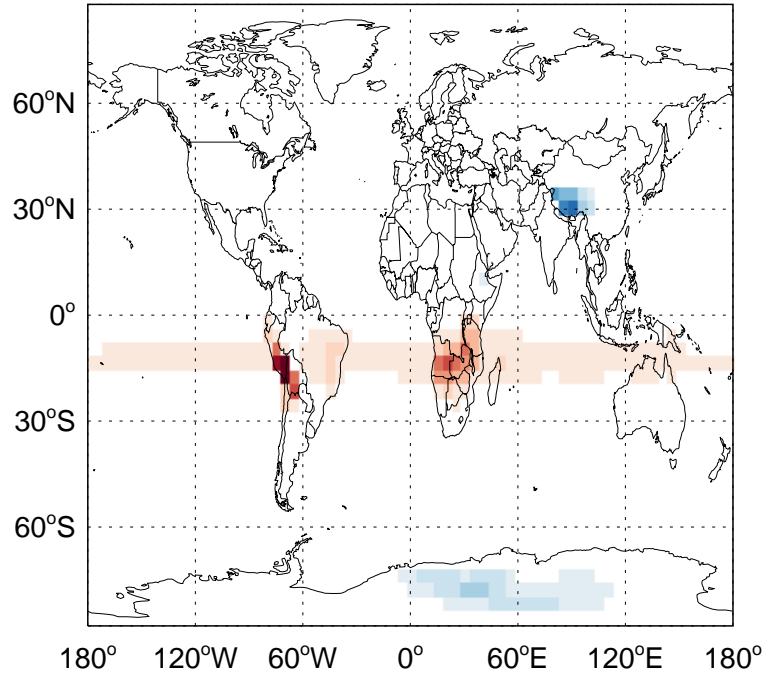
v11-02d - v11-02c

JN2O - J-Value Diff @ surface for Oct



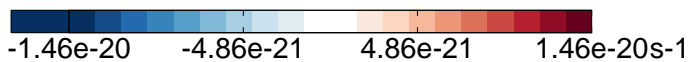
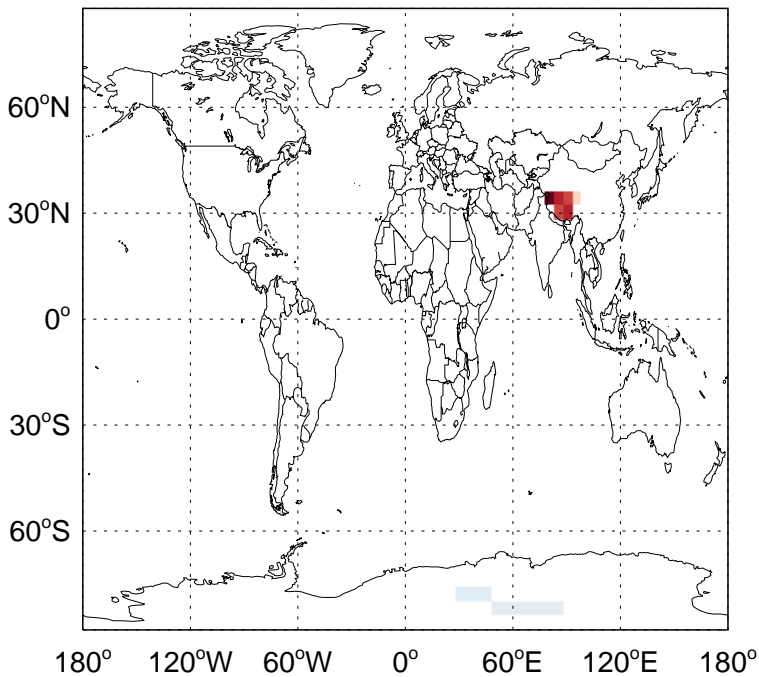
v11-02d - v11-02c

JN2O - J-Value Diff @ 500 hPa for Oct



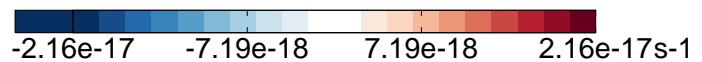
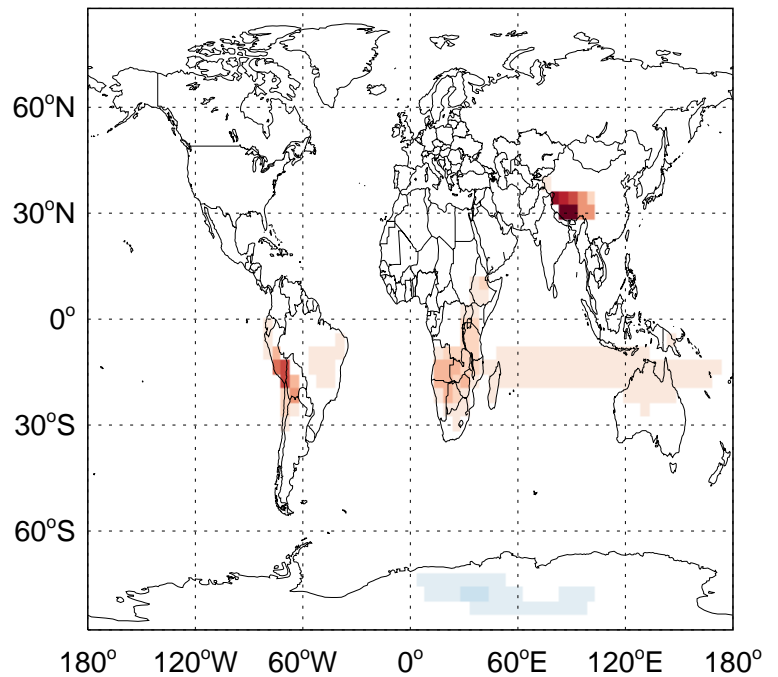
v11-02d - v11-02a

JN2O - J-Value Diff @ surface for Oct



v11-02d - v11-02a

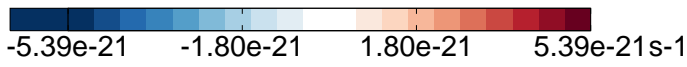
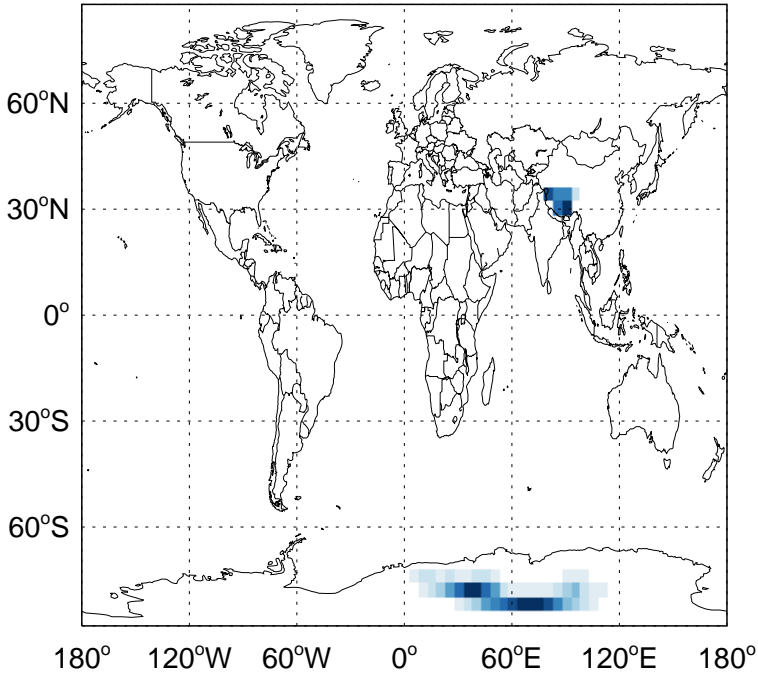
JN2O - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

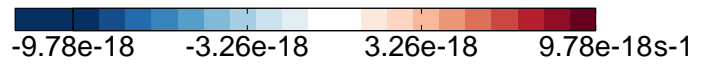
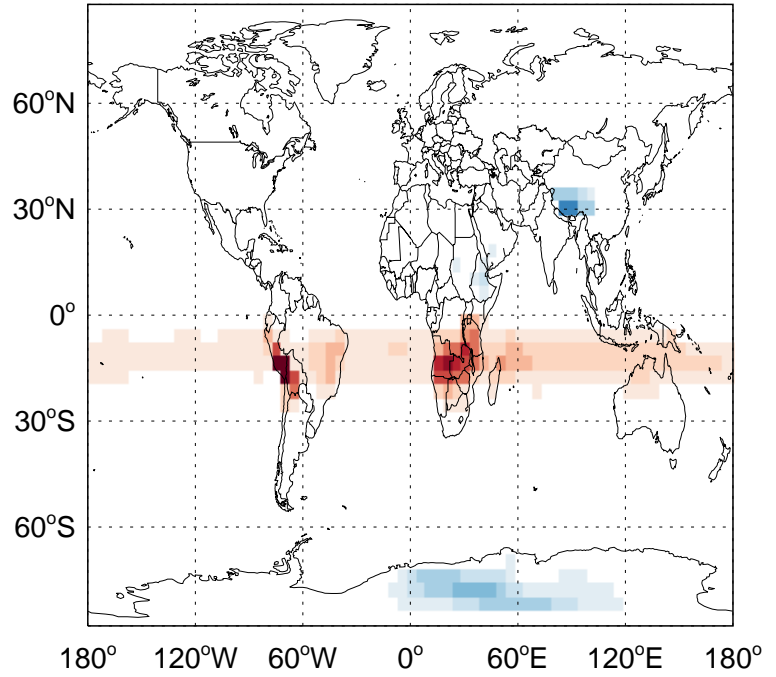
v11-02d - v11-02c

JNO - J-Value Diff @ surface for Oct



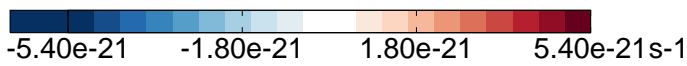
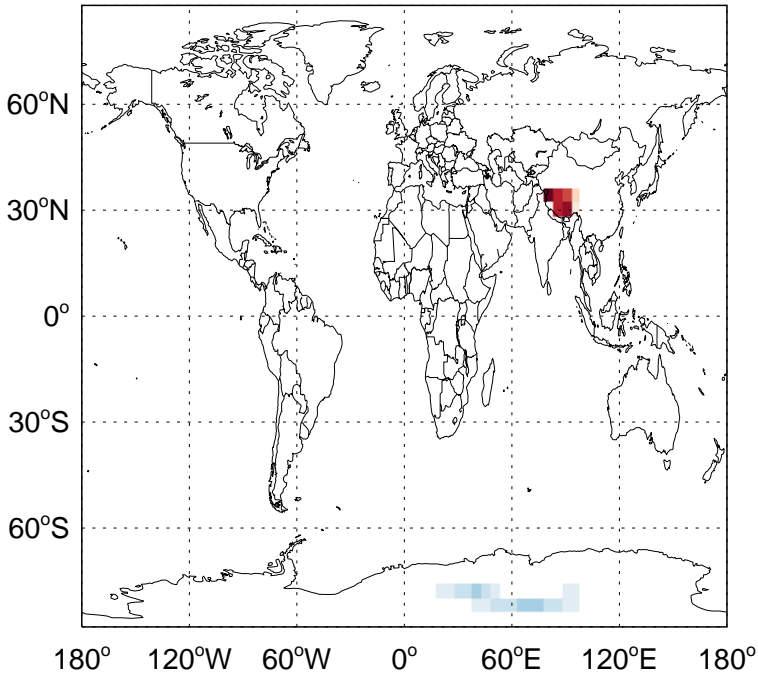
v11-02d - v11-02c

JNO - J-Value Diff @ 500 hPa for Oct



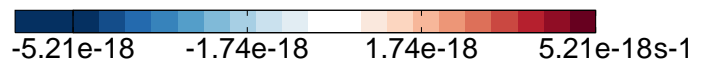
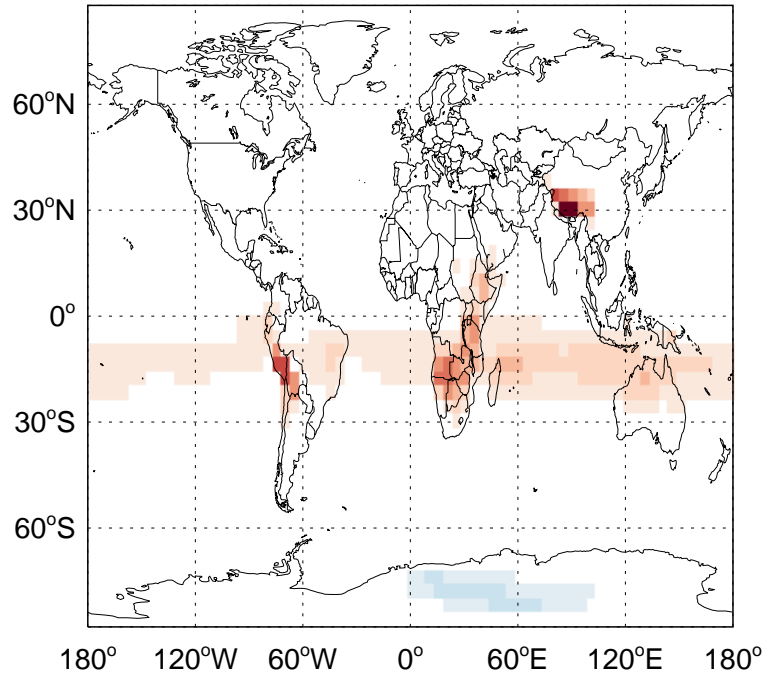
v11-02d - v11-02a

JNO - J-Value Diff @ surface for Oct



v11-02d - v11-02a

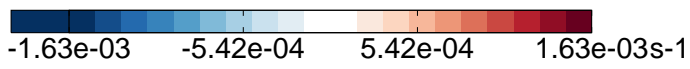
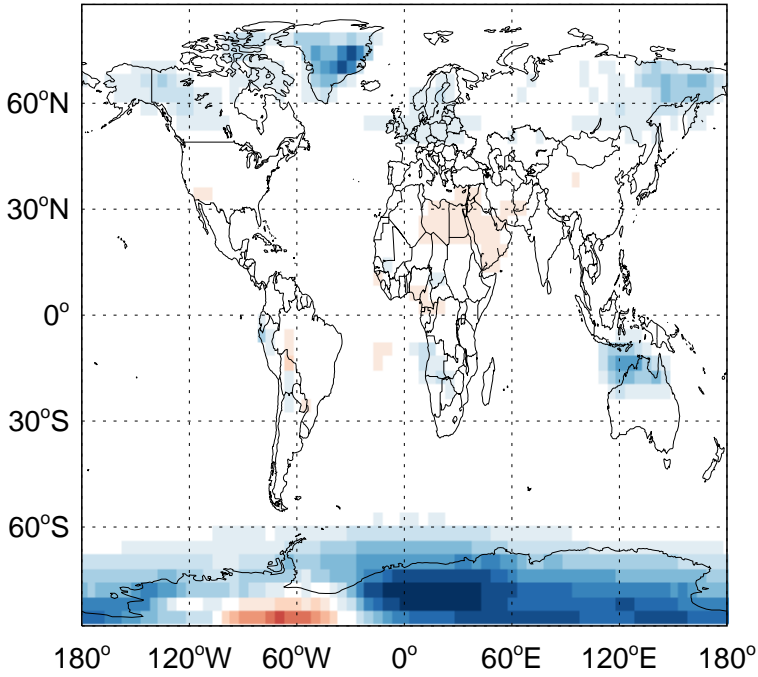
JNO - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

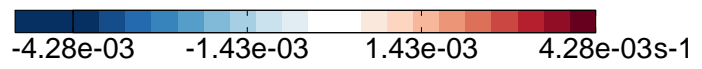
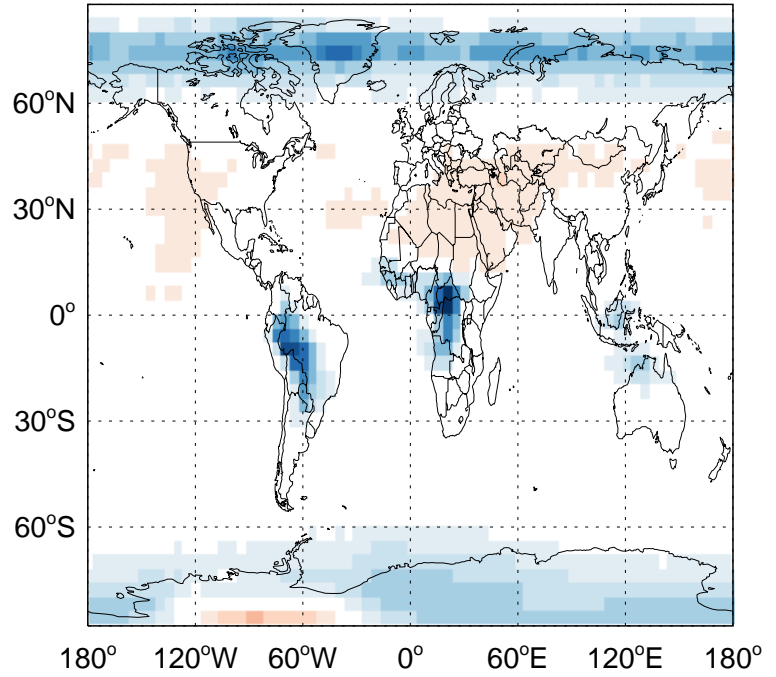
v11-02d - v11-02c

JNO3 - J-Value Diff @ surface for Oct



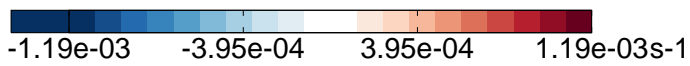
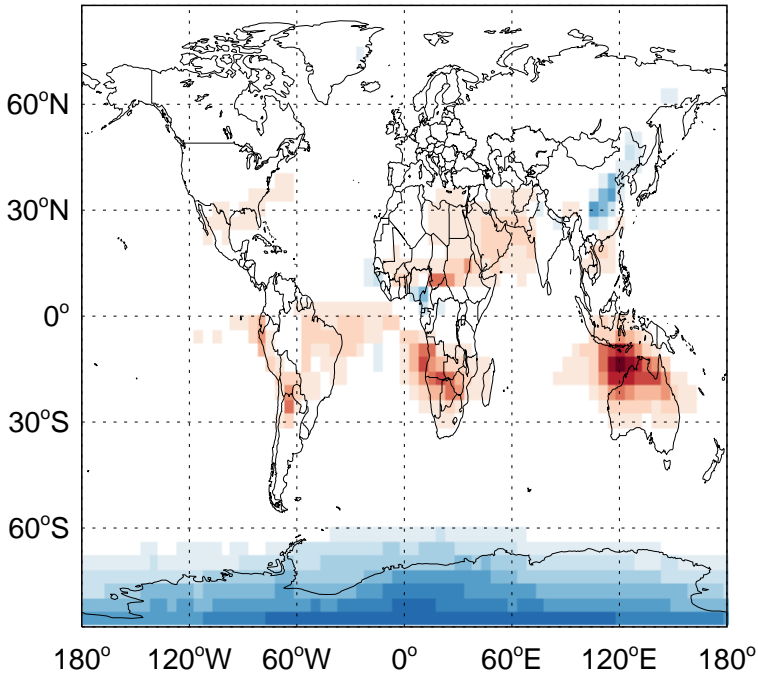
v11-02d - v11-02c

JNO3 - J-Value Diff @ 500 hPa for Oct



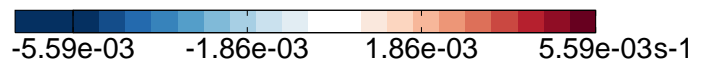
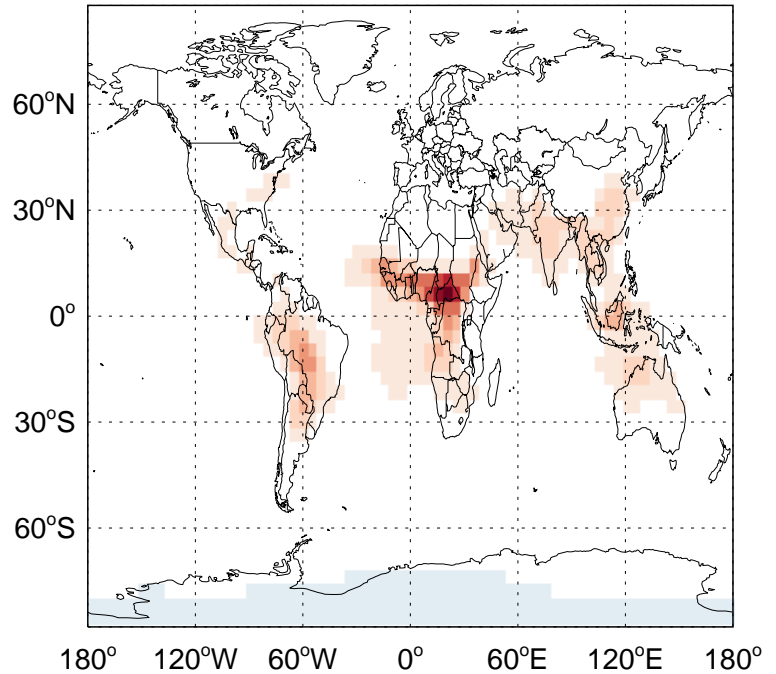
v11-02d - v11-02a

JNO3 - J-Value Diff @ surface for Oct



v11-02d - v11-02a

JNO3 - J-Value Diff @ 500 hPa for Oct

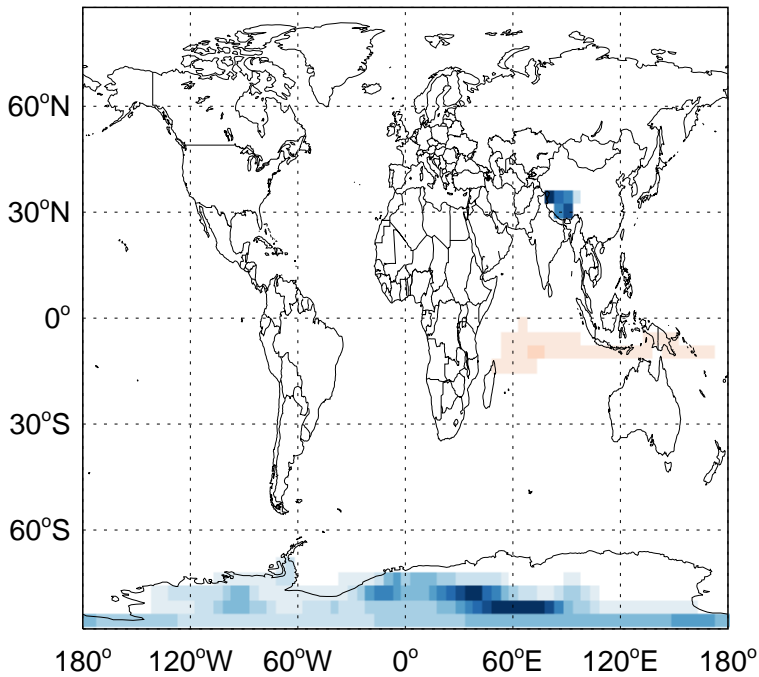




GEOS-Chem J-Values at surface and 500 hPa

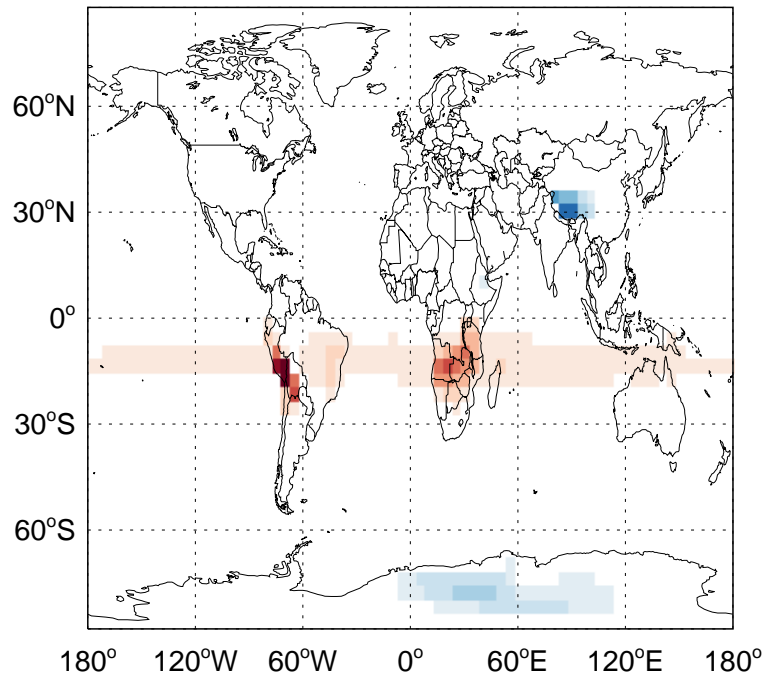
v11-02d - v11-02c

JCFC11 - J-Value Diff @ surface for Oct



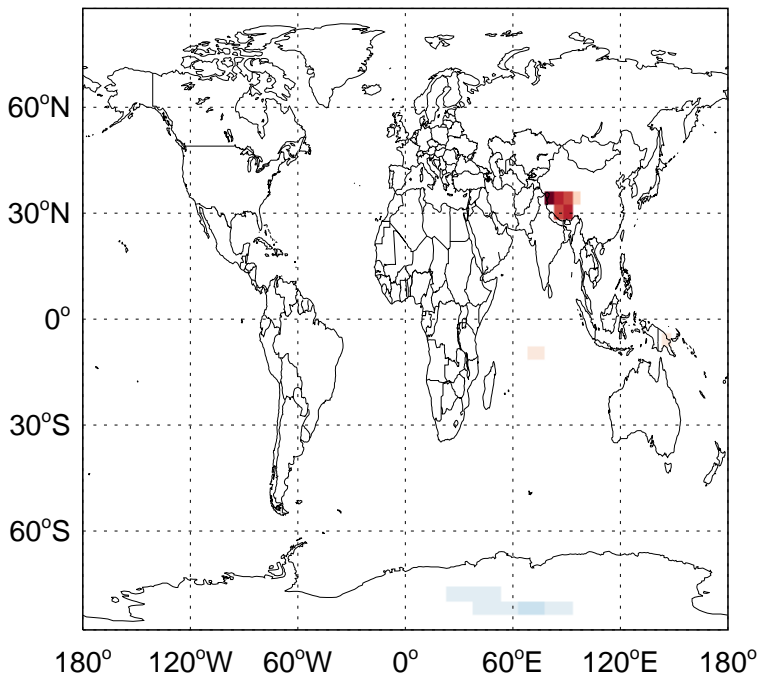
v11-02d - v11-02c

JCFC11 - J-Value Diff @ 500 hPa for Oct



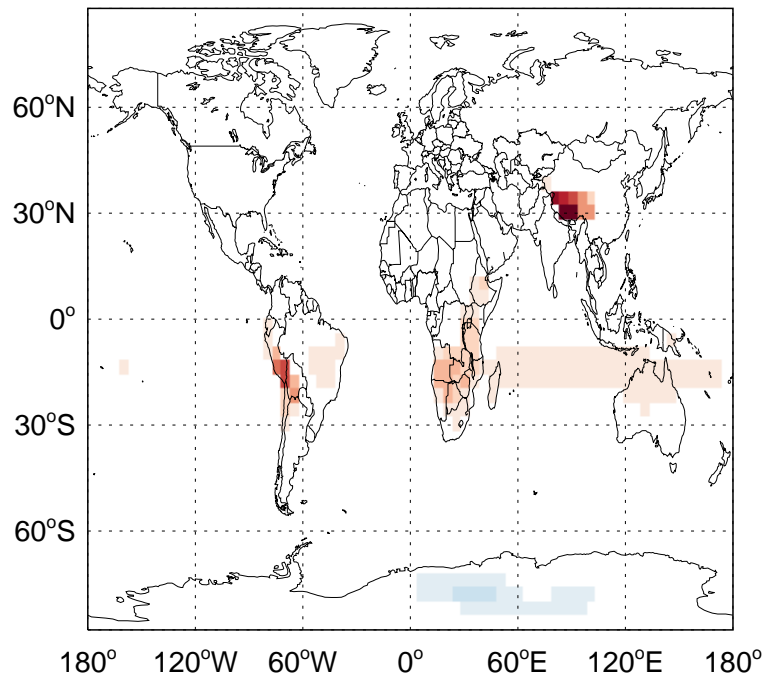
v11-02d - v11-02a

JCFC11 - J-Value Diff @ surface for Oct



v11-02d - v11-02a

JCFC11 - J-Value Diff @ 500 hPa for Oct



-2.49e-19 -8.29e-20 8.29e-20 2.49e-19s-1

-7.67e-16 -2.56e-16 2.56e-16 7.67e-16s-1

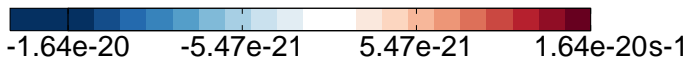
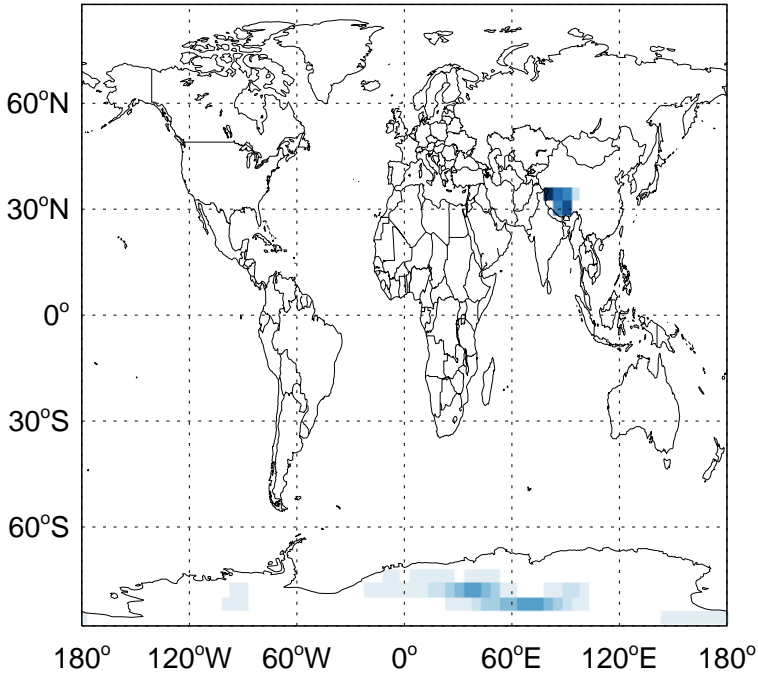
-2.91e-19 -9.70e-20 9.70e-20 2.91e-19s-1

-4.29e-16 -1.43e-16 1.43e-16 4.29e-16s-1

GEOS-Chem J-Values at surface and 500 hPa

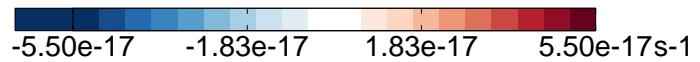
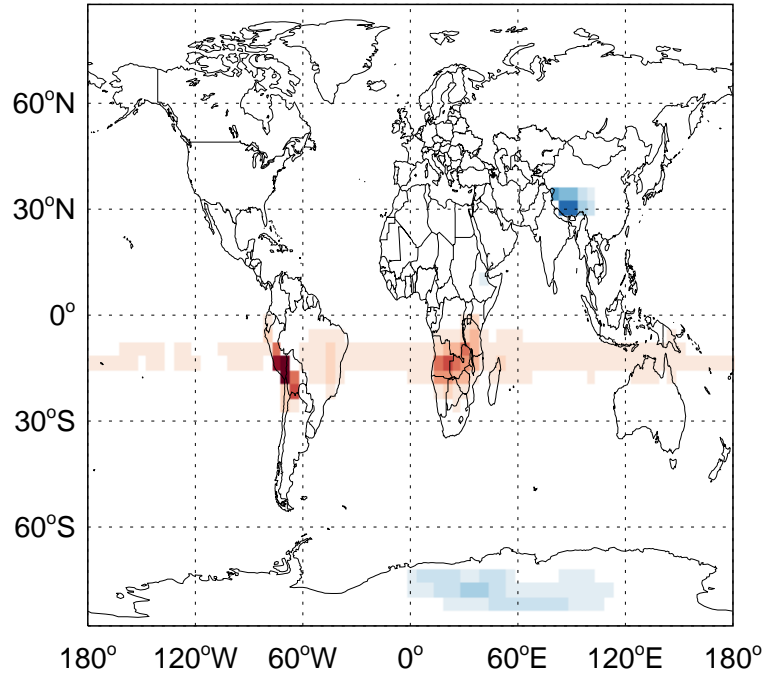
v11-02d - v11-02c

JCFC12 - J-Value Diff @ surface for Oct



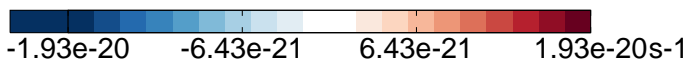
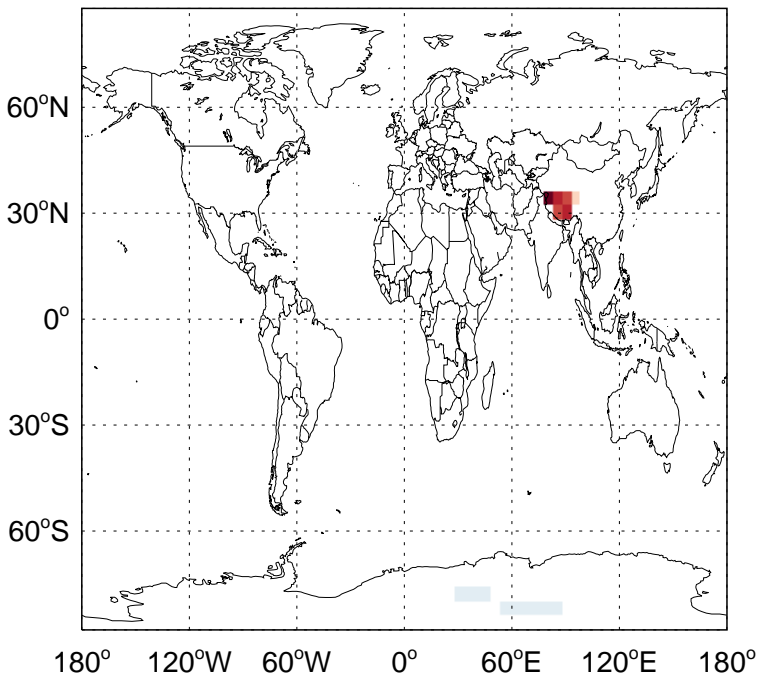
v11-02d - v11-02c

JCFC12 - J-Value Diff @ 500 hPa for Oct



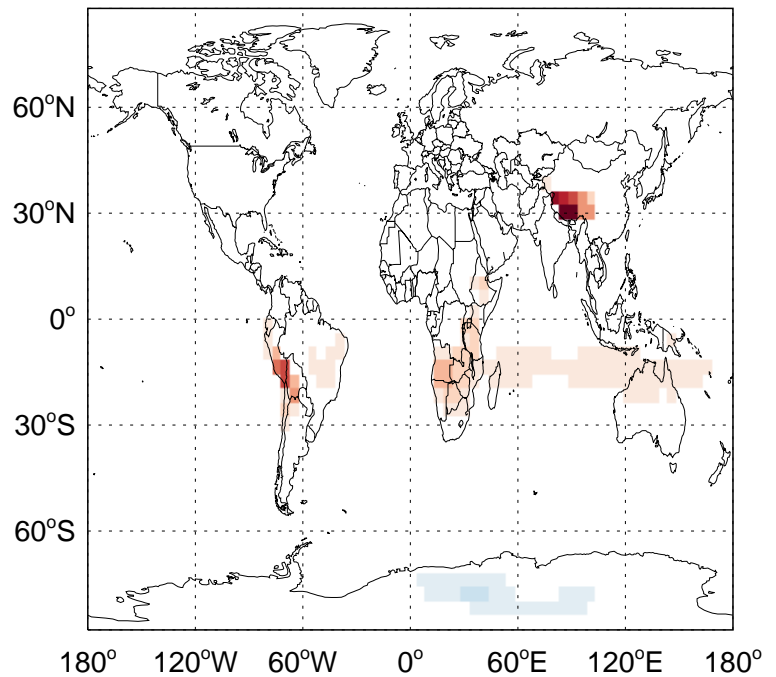
v11-02d - v11-02a

JCFC12 - J-Value Diff @ surface for Oct



v11-02d - v11-02a

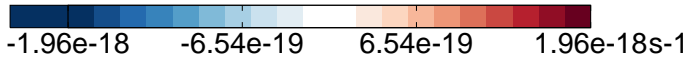
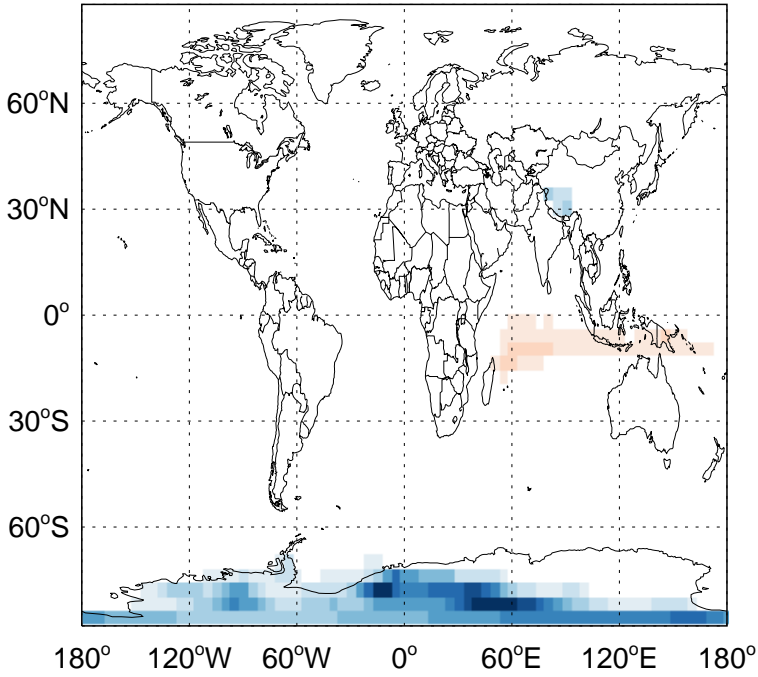
JCFC12 - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

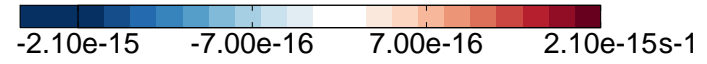
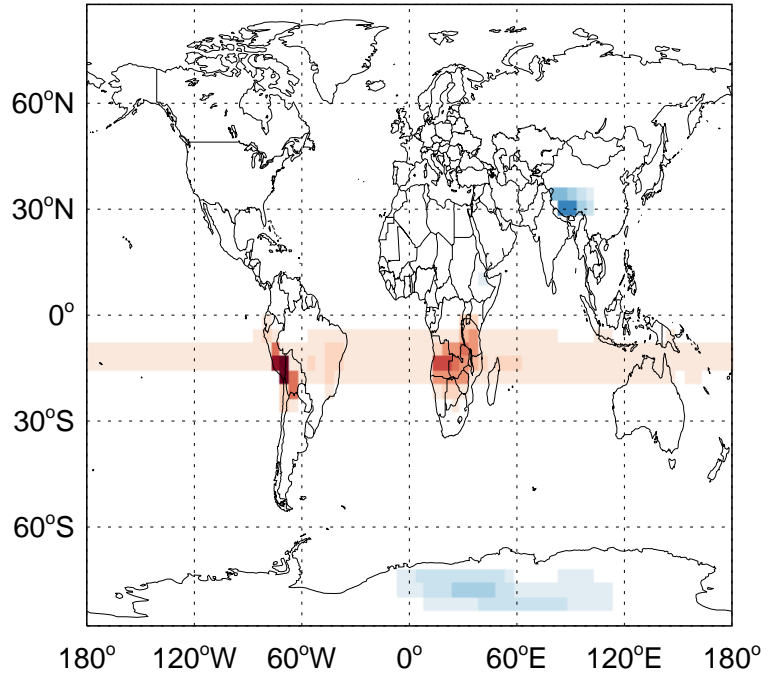
v11-02d - v11-02c

JCCI4 - J-Value Diff @ surface for Oct



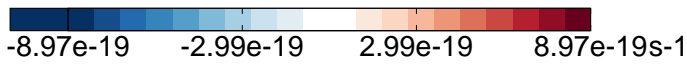
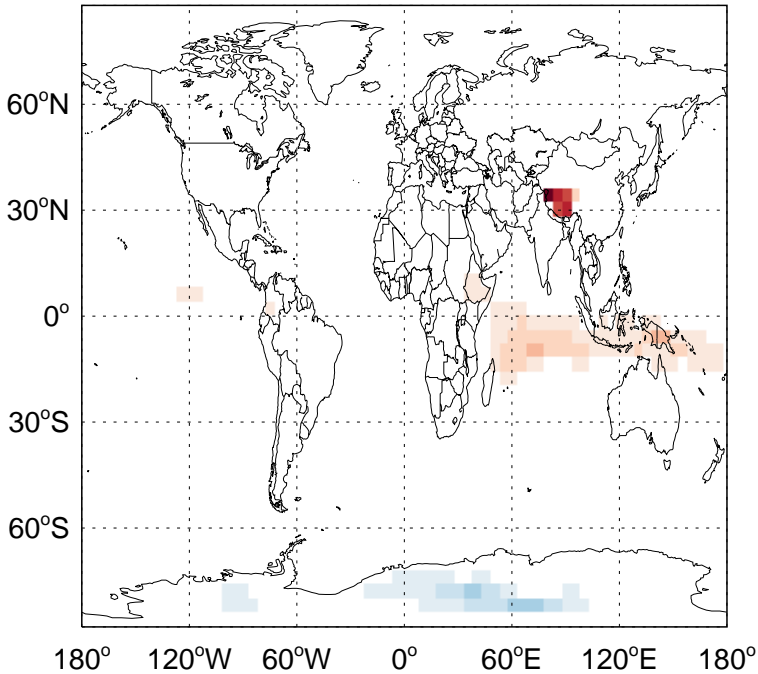
v11-02d - v11-02c

JCCI4 - J-Value Diff @ 500 hPa for Oct



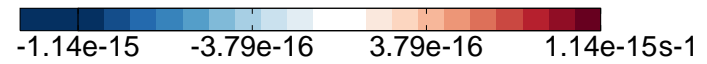
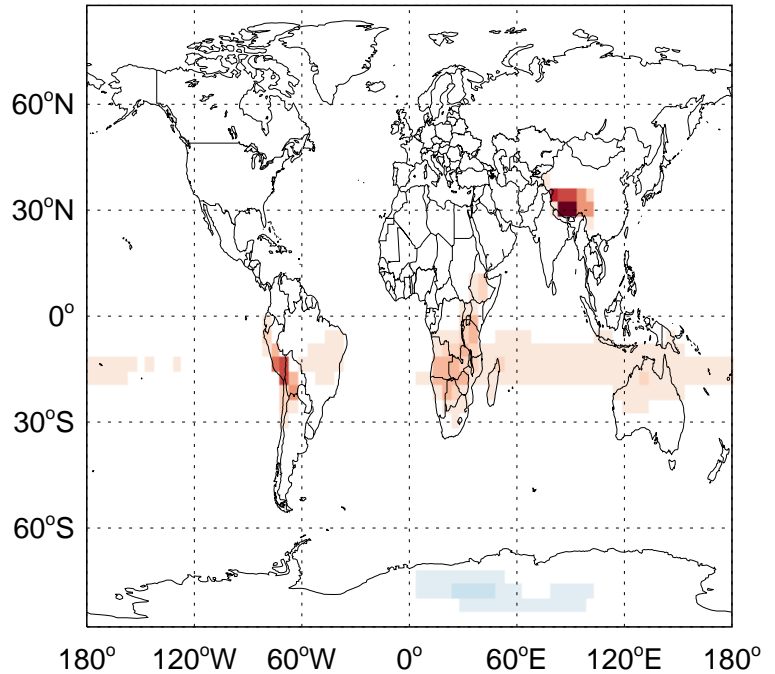
v11-02d - v11-02a

JCCI4 - J-Value Diff @ surface for Oct



v11-02d - v11-02a

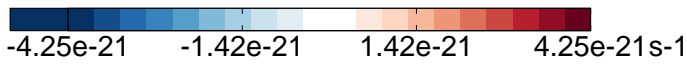
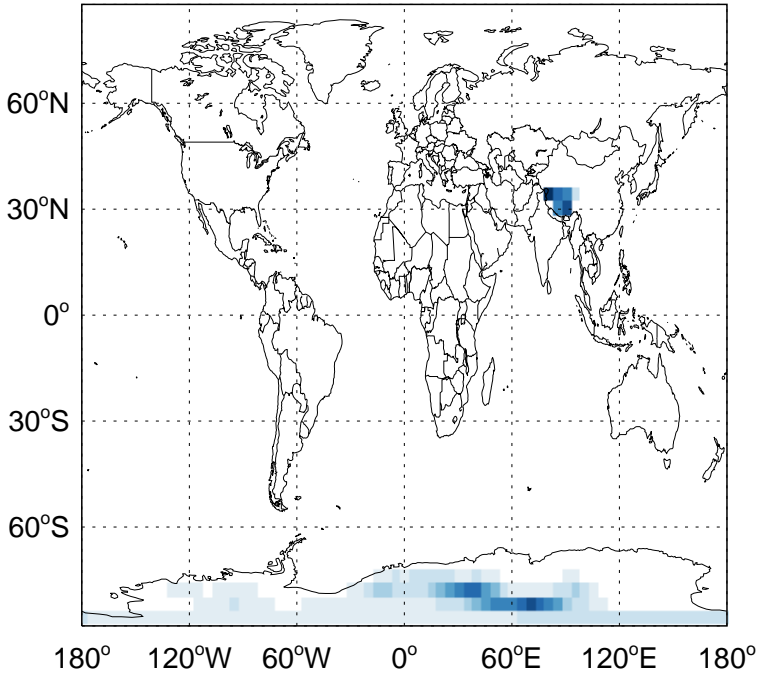
JCCI4 - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

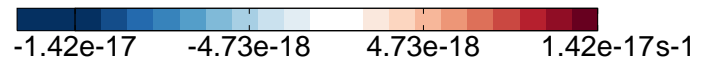
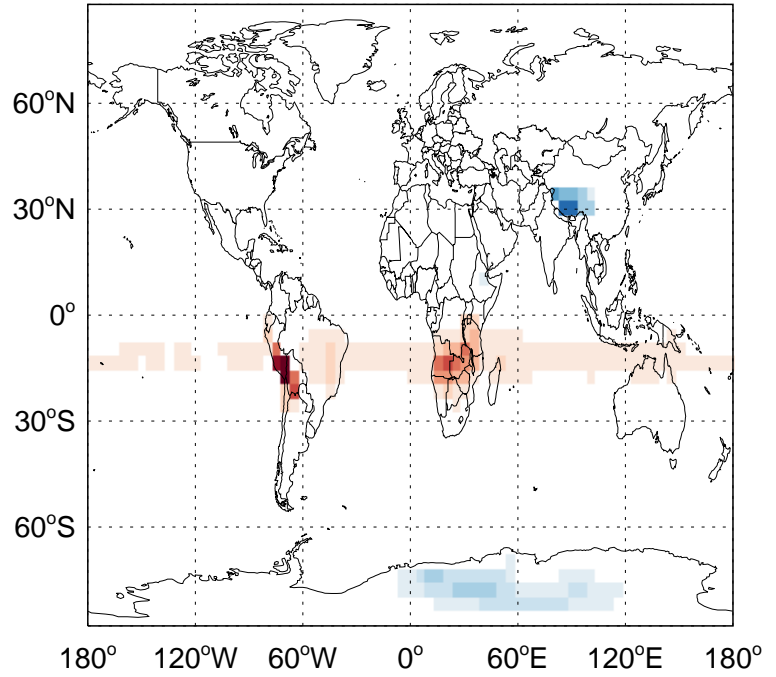
v11-02d - v11-02c

JCH3Cl - J-Value Diff @ surface for Oct



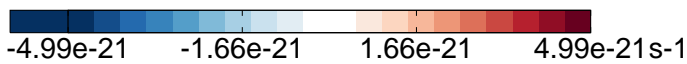
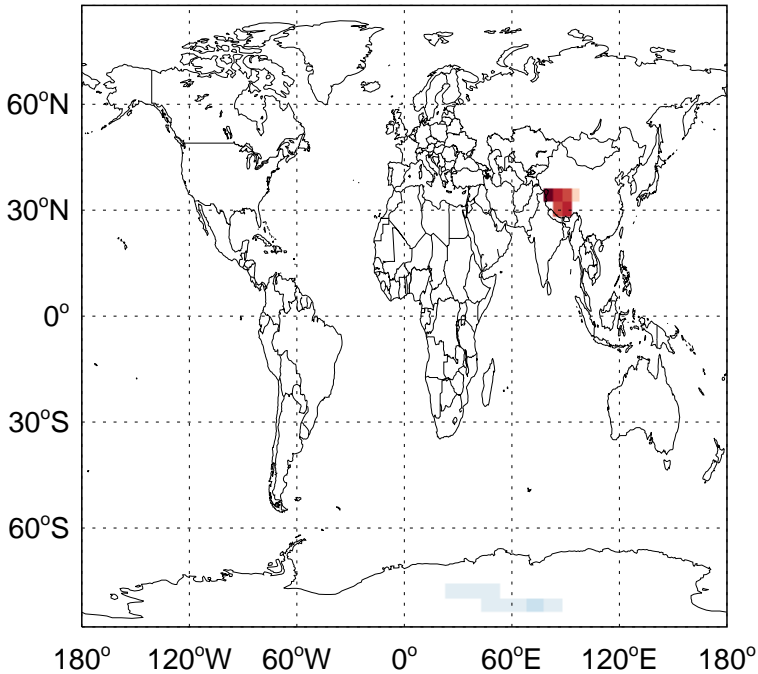
v11-02d - v11-02c

JCH3Cl - J-Value Diff @ 500 hPa for Oct



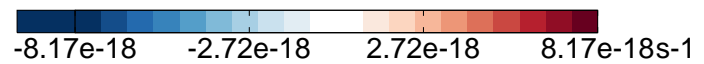
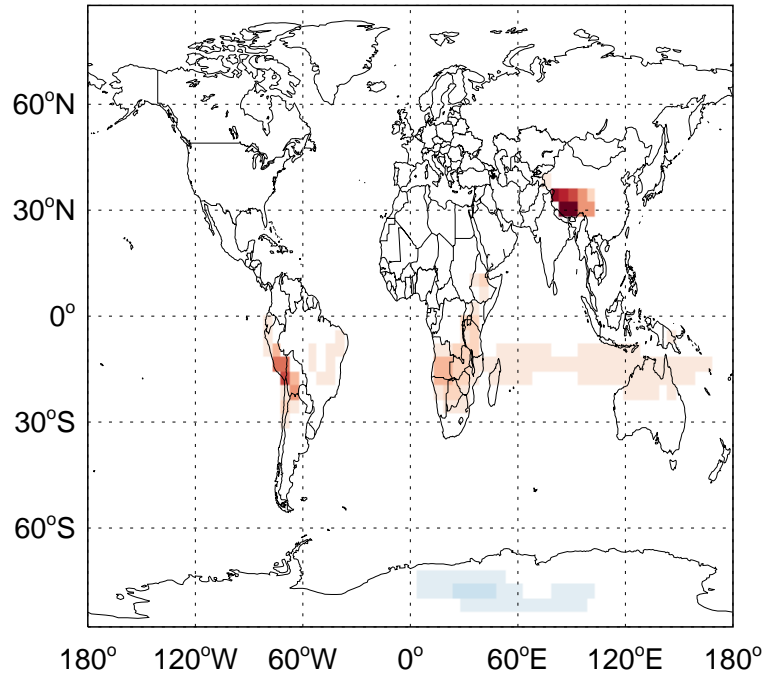
v11-02d - v11-02a

JCH3Cl - J-Value Diff @ surface for Oct



v11-02d - v11-02a

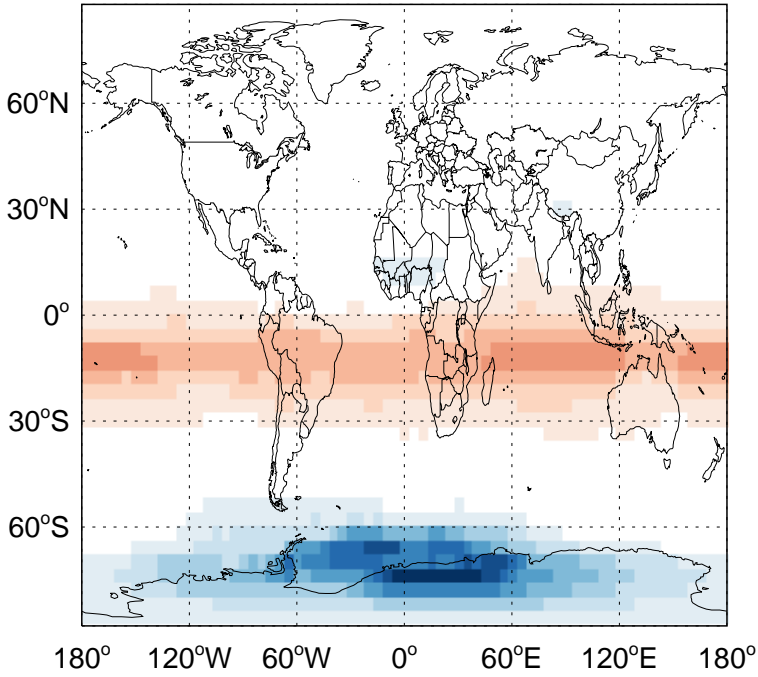
JCH3Cl - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

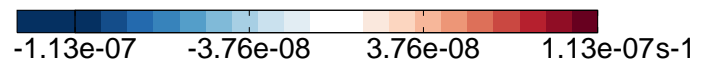
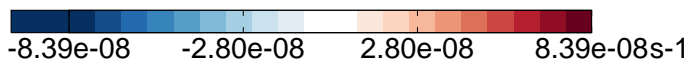
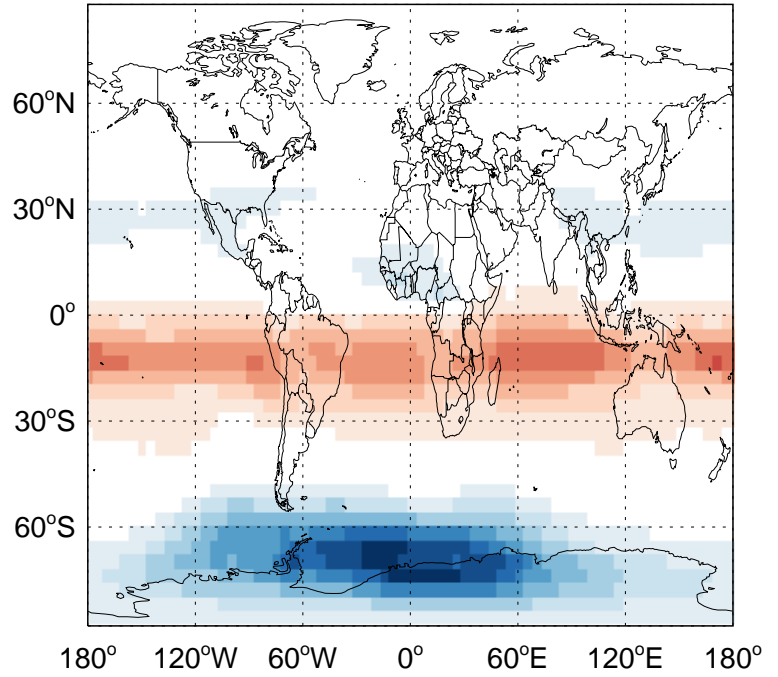
v11-02d - v11-02c

JACET - J-Value Diff @ surface for Oct



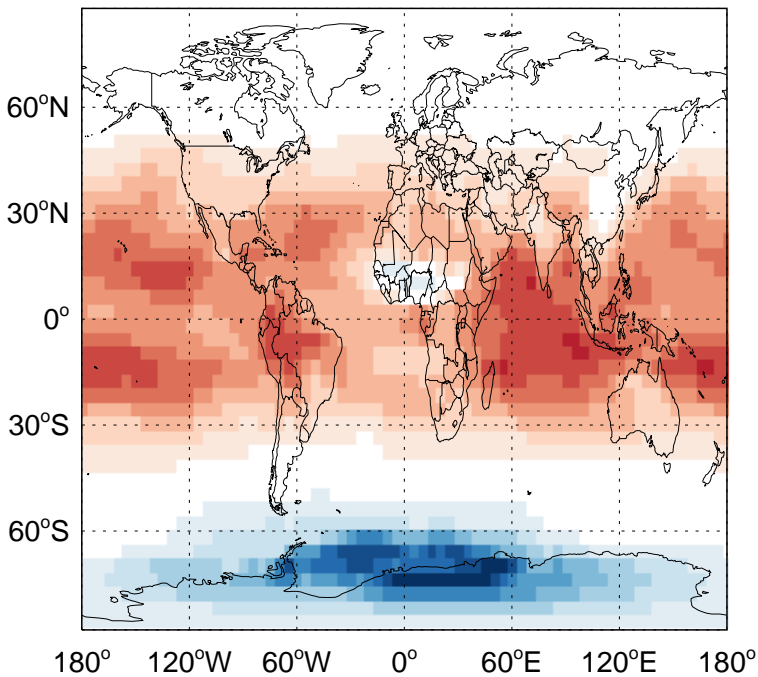
v11-02d - v11-02c

JACET - J-Value Diff @ 500 hPa for Oct



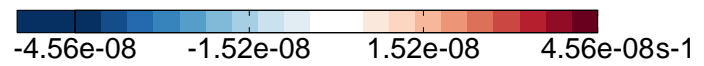
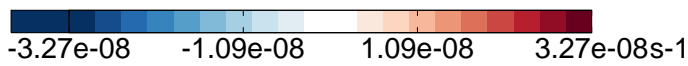
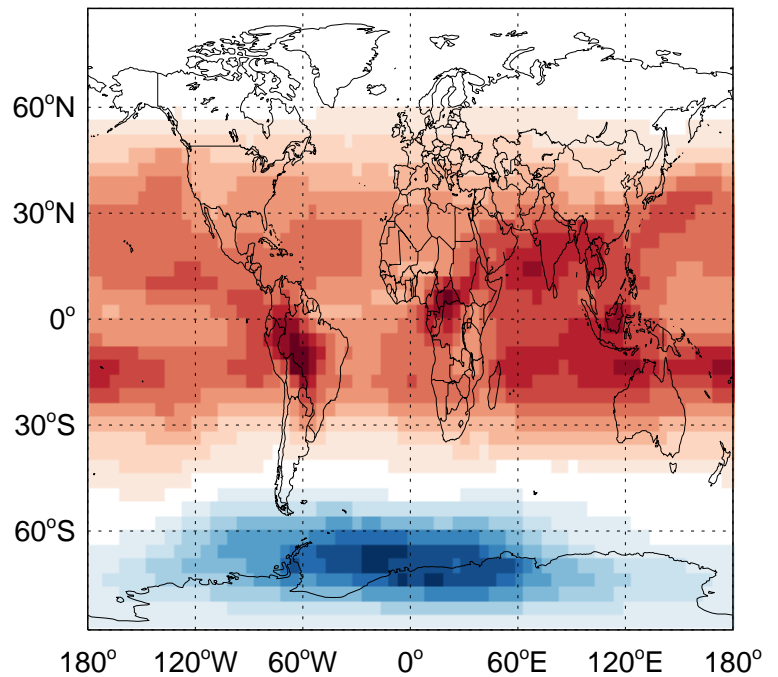
v11-02d - v11-02a

JACET - J-Value Diff @ surface for Oct



v11-02d - v11-02a

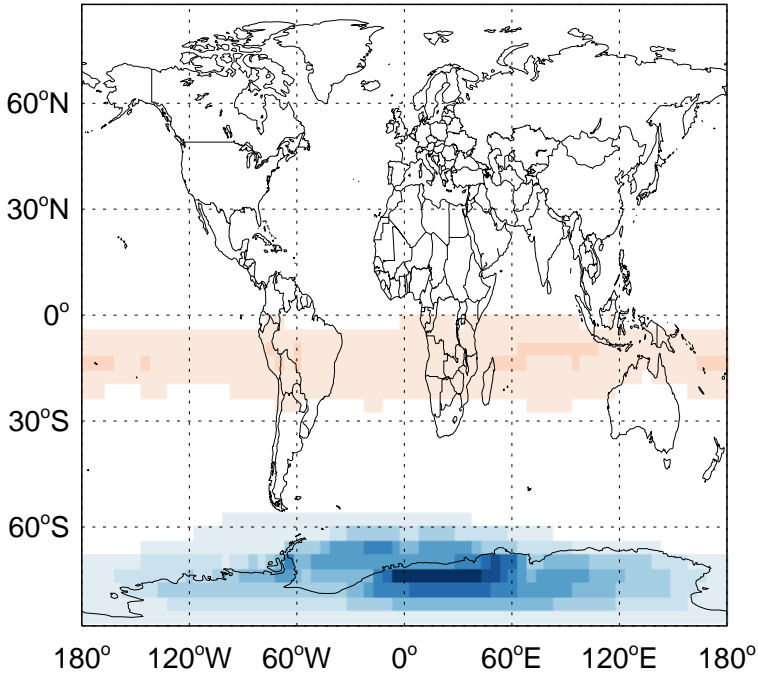
JACET - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

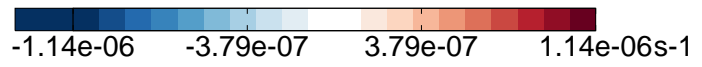
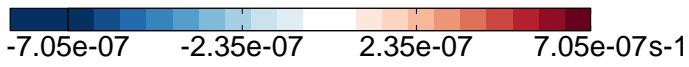
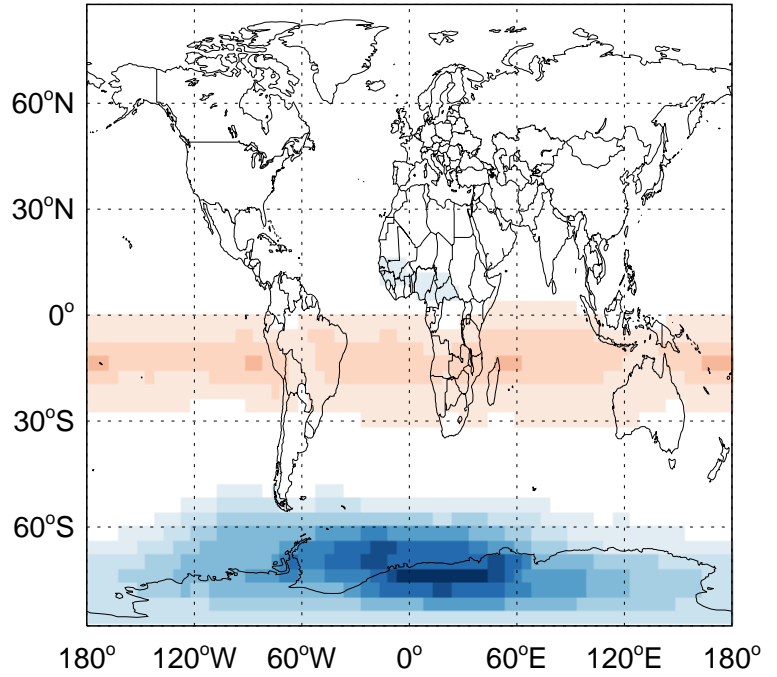
v11-02d - v11-02c

JALD2 - J-Value Diff @ surface for Oct



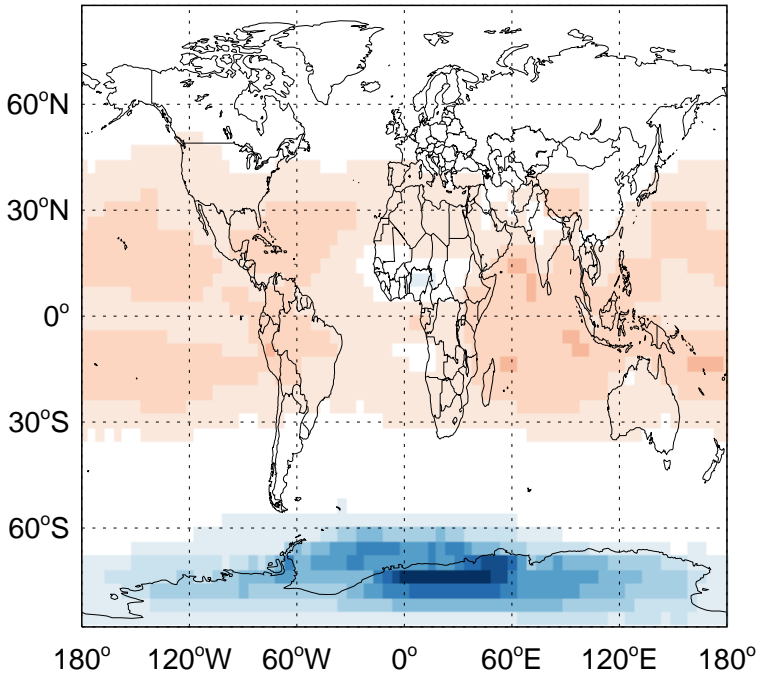
v11-02d - v11-02c

JALD2 - J-Value Diff @ 500 hPa for Oct



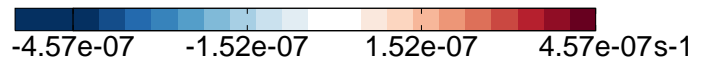
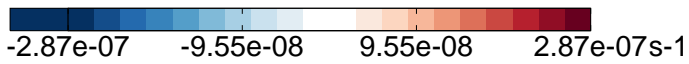
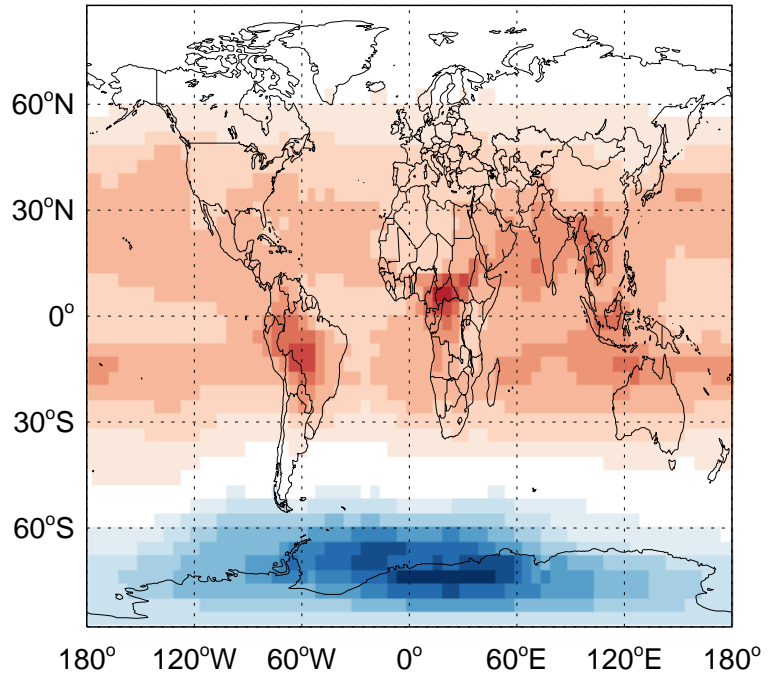
v11-02d - v11-02a

JALD2 - J-Value Diff @ surface for Oct



v11-02d - v11-02a

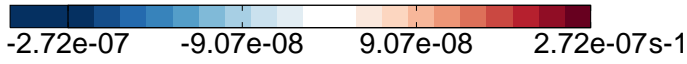
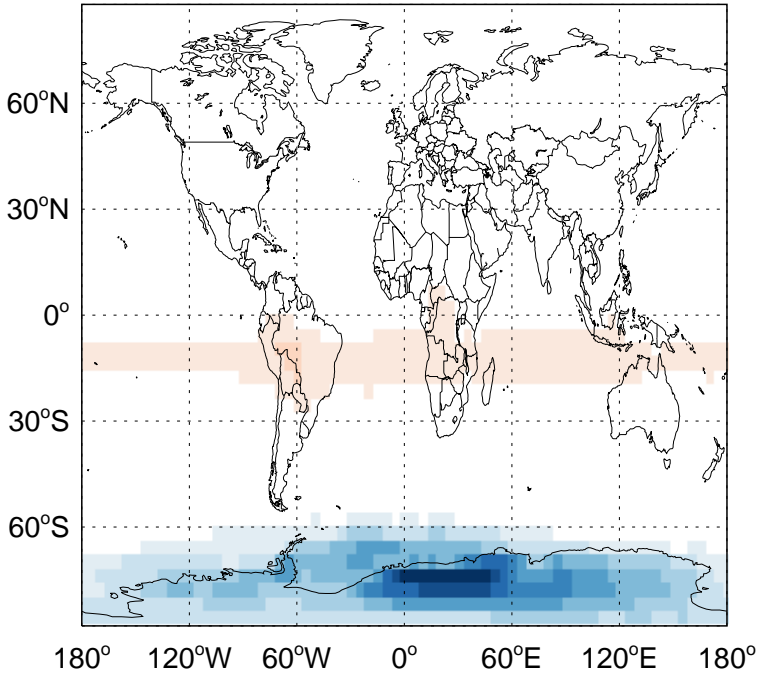
JALD2 - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

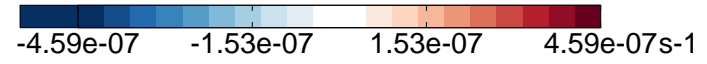
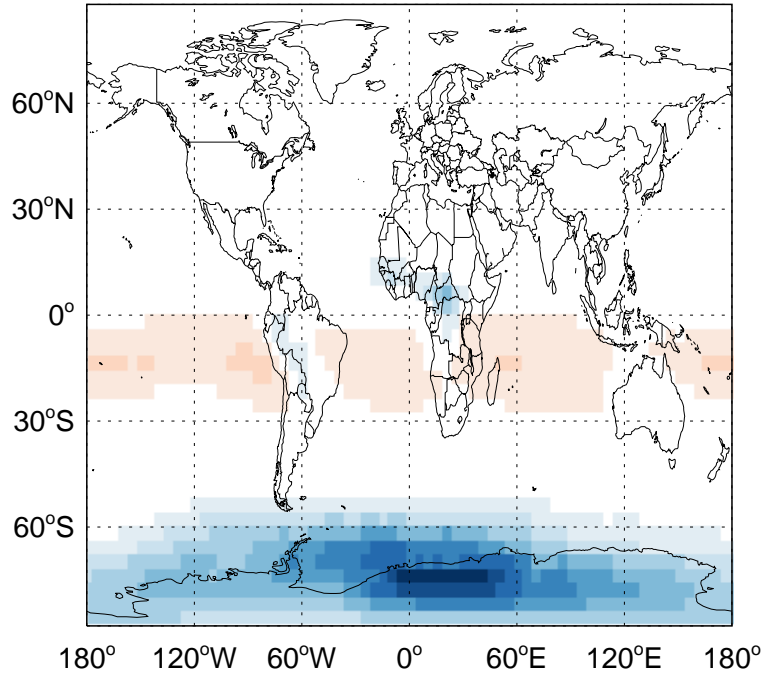
v11-02d - v11-02c

JMKV - J-Value Diff @ surface for Oct



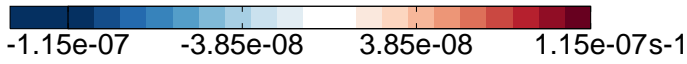
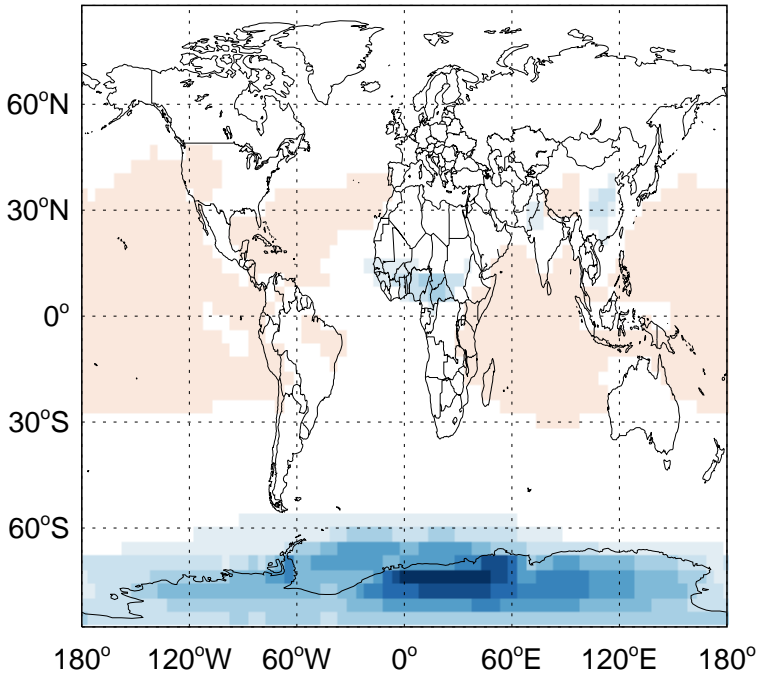
v11-02d - v11-02c

JMKV - J-Value Diff @ 500 hPa for Oct



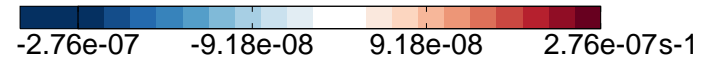
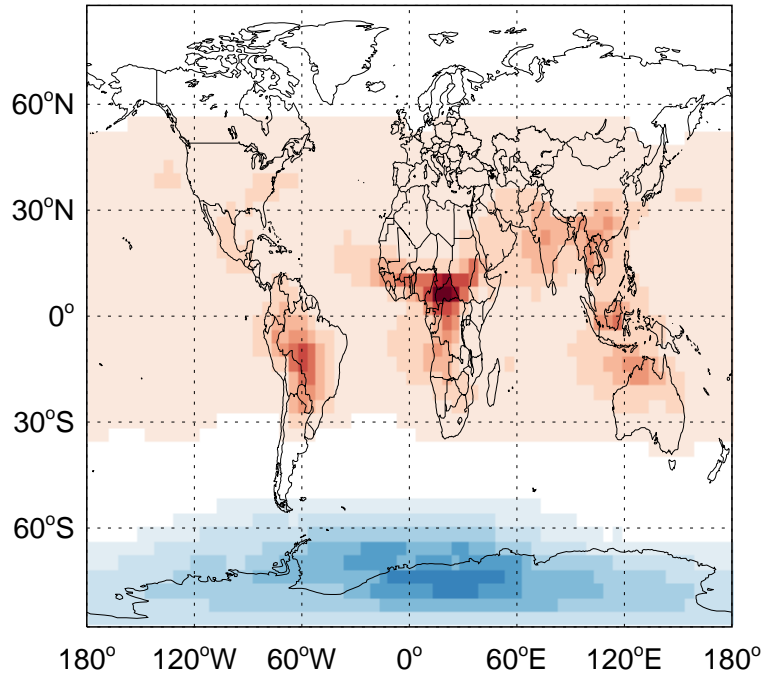
v11-02d - v11-02a

JMKV - J-Value Diff @ surface for Oct



v11-02d - v11-02a

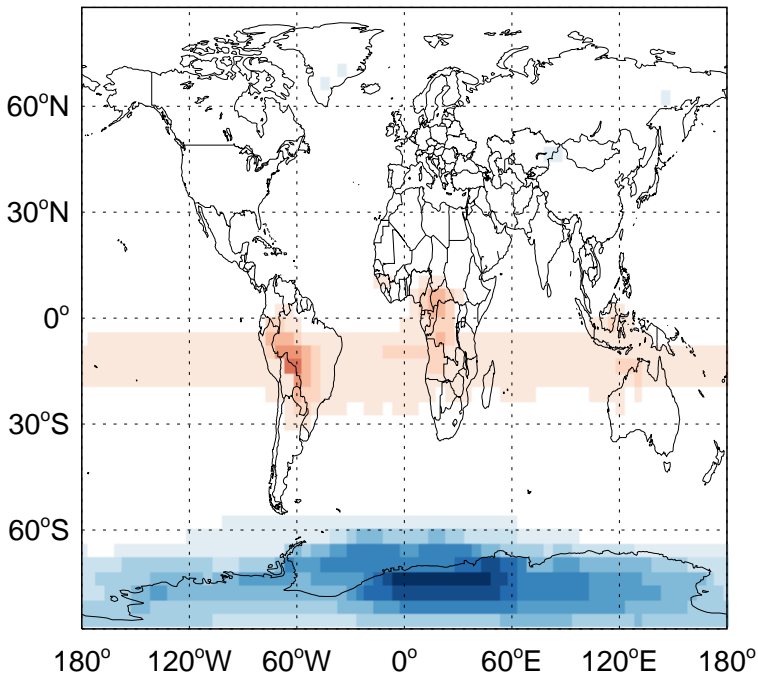
JMKV - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

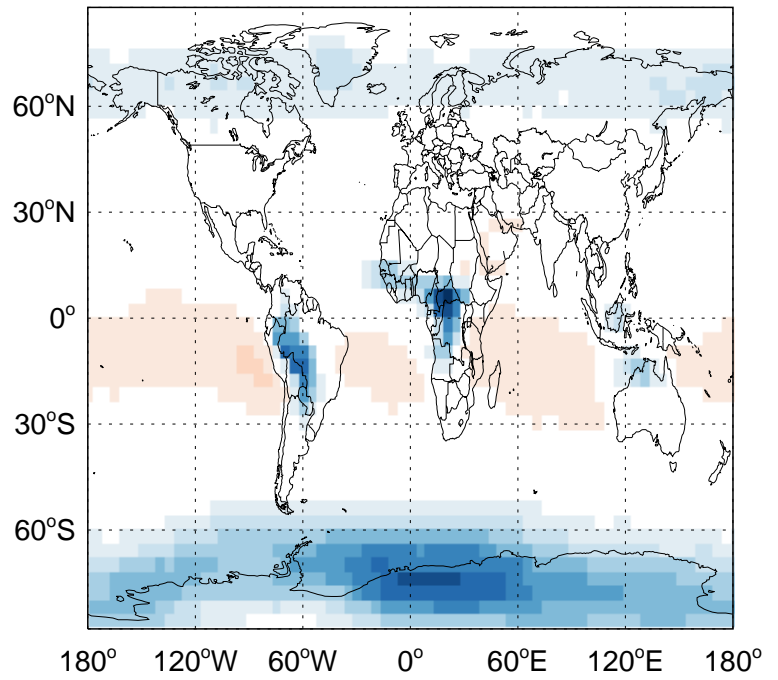
v11-02d - v11-02c

JMACR - J-Value Diff @ surface for Oct



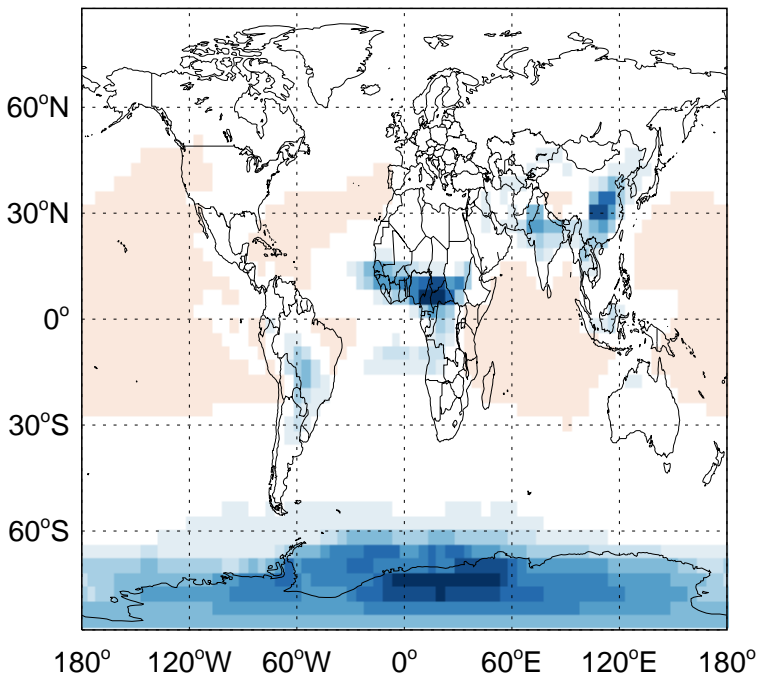
v11-02d - v11-02c

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

