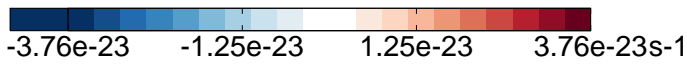
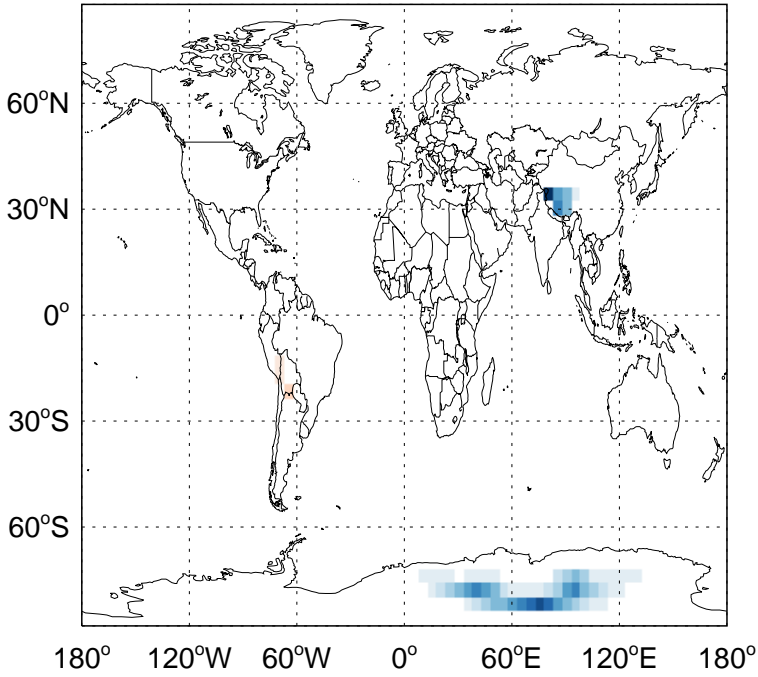


GEOS-Chem J-Values at surface and 500 hPa

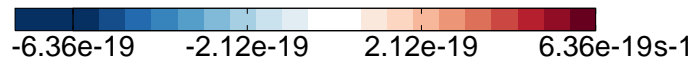
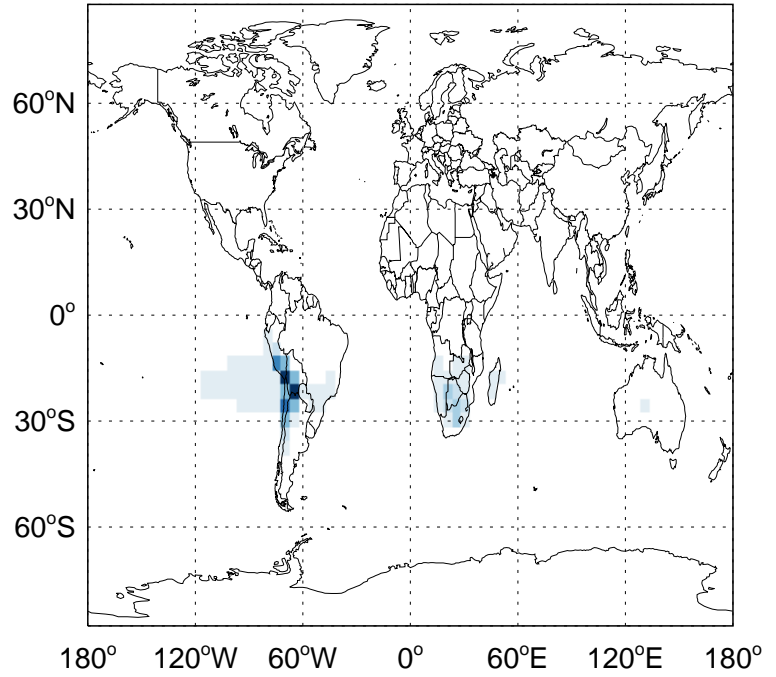
v11-02a - v11-01-public-Run0

JNO - J-Value Diff @ surface for Jan



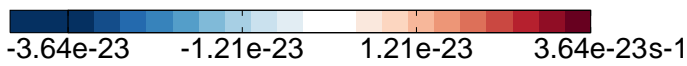
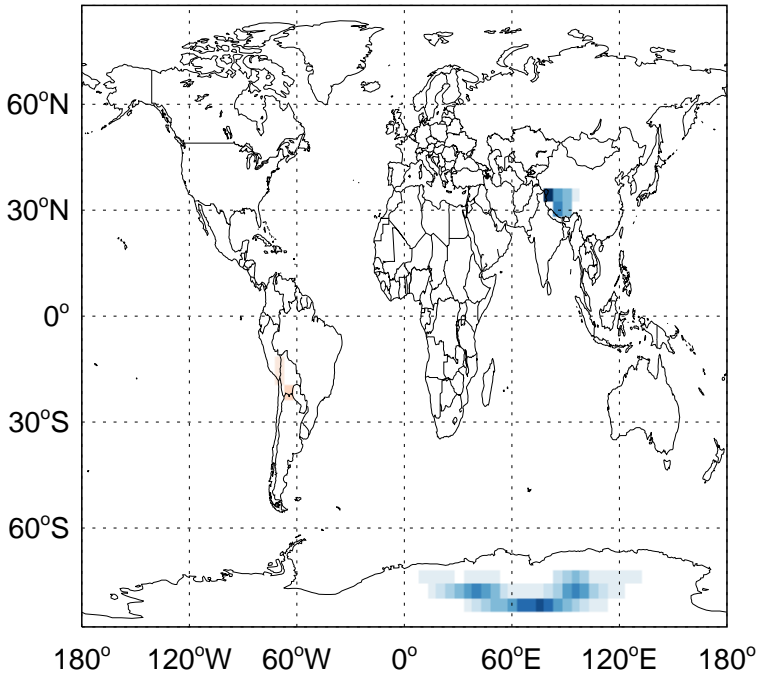
v11-02a - v11-01-public-Run0

JNO - J-Value Diff @ 500 hPa for Jan



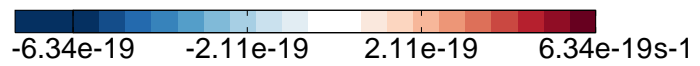
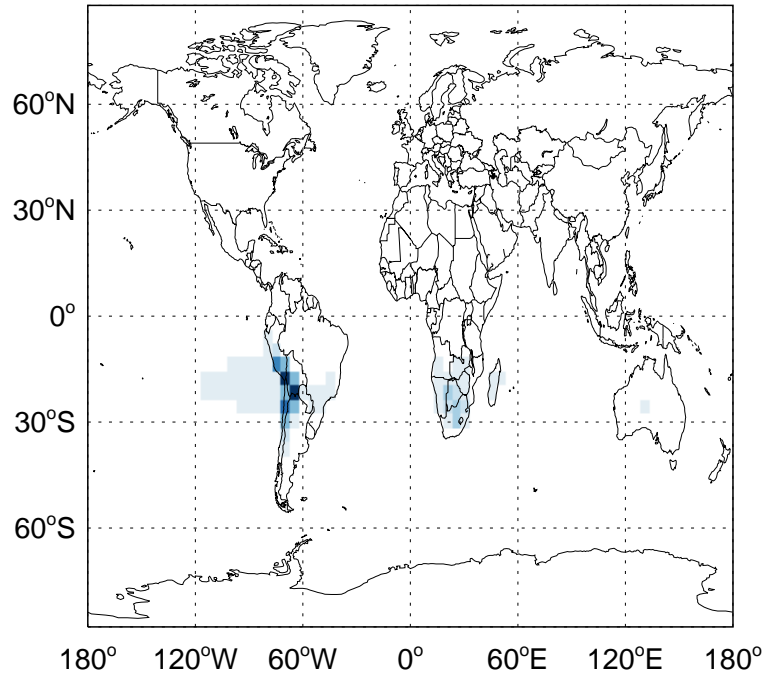
v11-02a - v11-01k-Run0

JNO - J-Value Diff @ surface for Jan



v11-02a - v11-01k-Run0

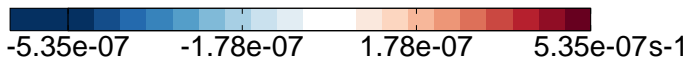
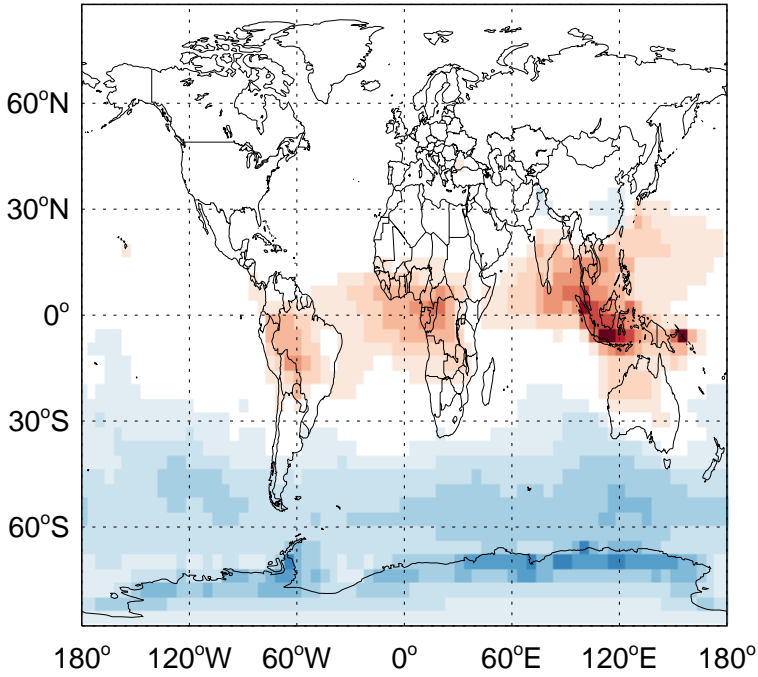
JNO - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

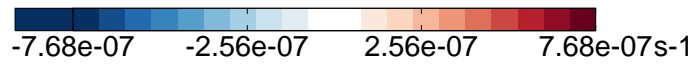
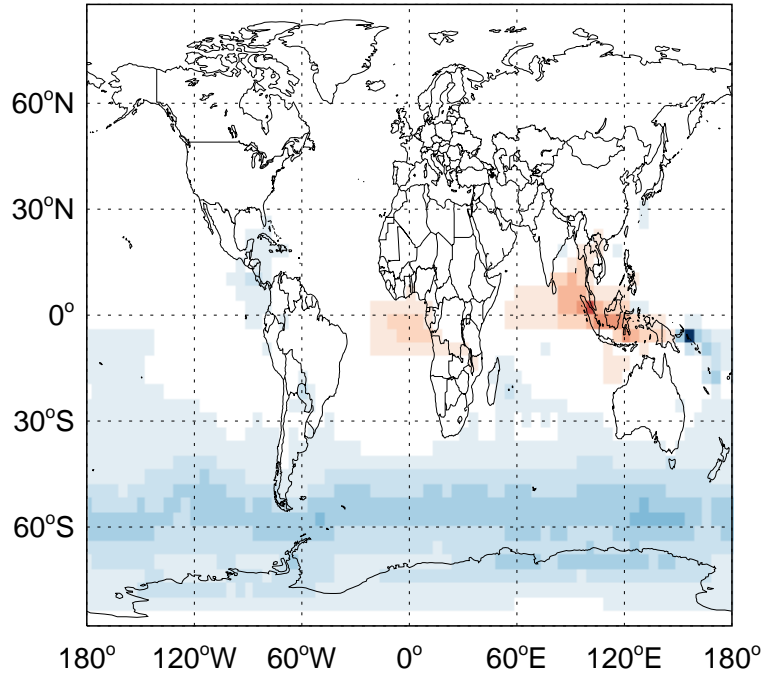
v11-02a - v11-01-public-Run0

JO3_O1D - J-Value Diff @ surface for Jan



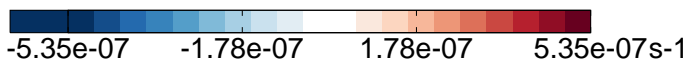
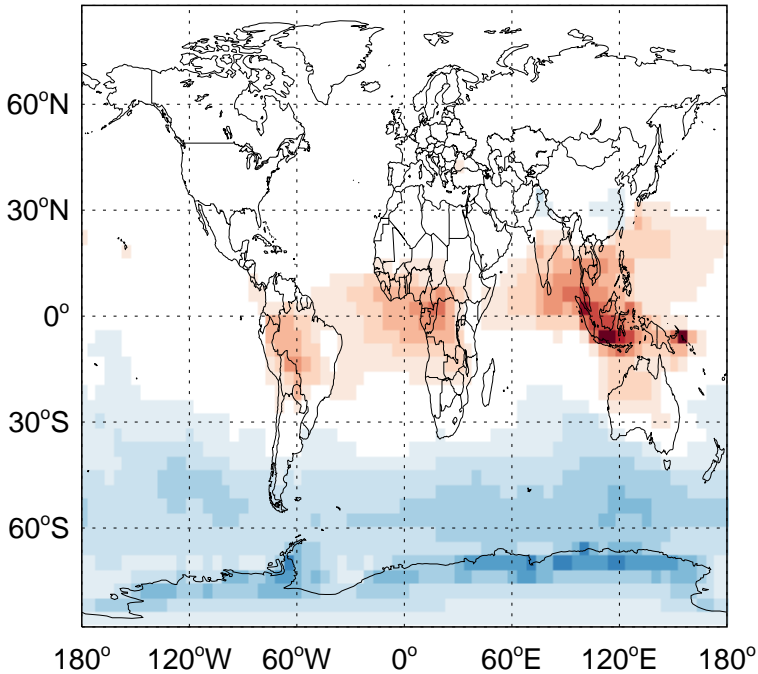
v11-02a - v11-01-public-Run0

JO3_O1D - J-Value Diff @ 500 hPa for Jan



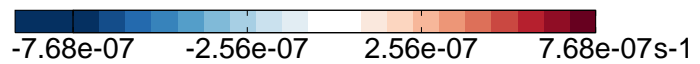
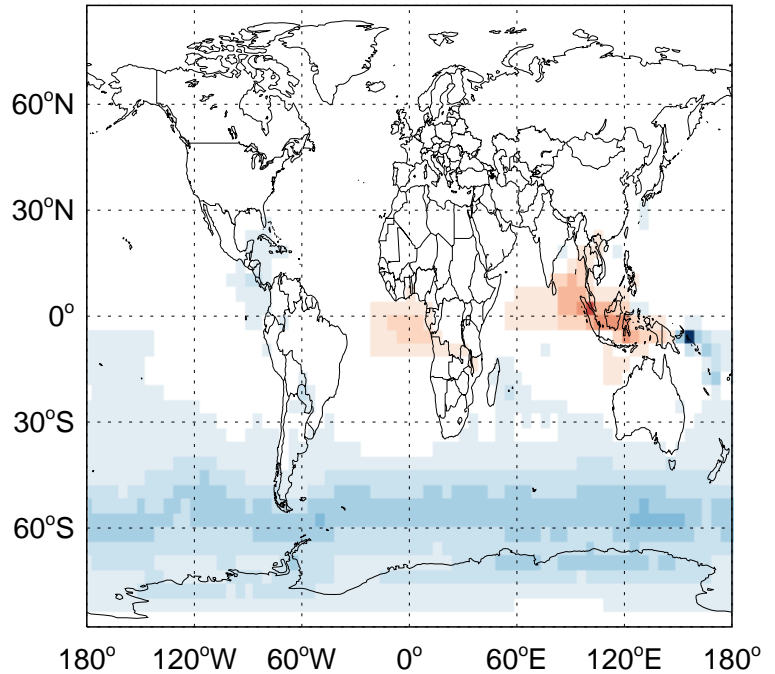
v11-02a - v11-01k-Run0

JO3_O1D - J-Value Diff @ surface for Jan



v11-02a - v11-01k-Run0

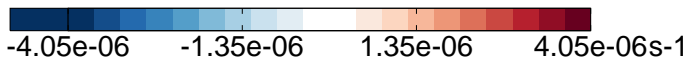
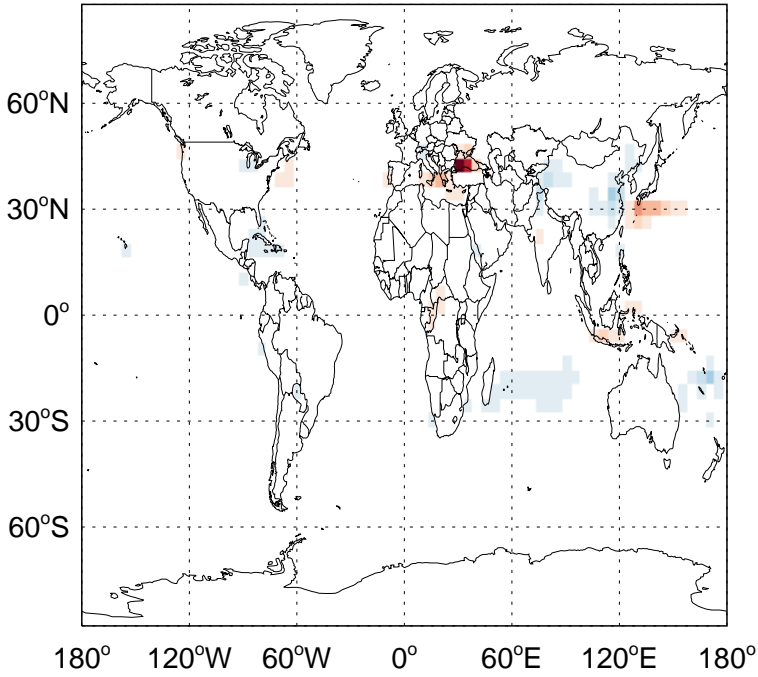
JO3_O1D - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

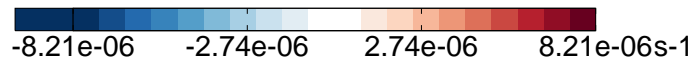
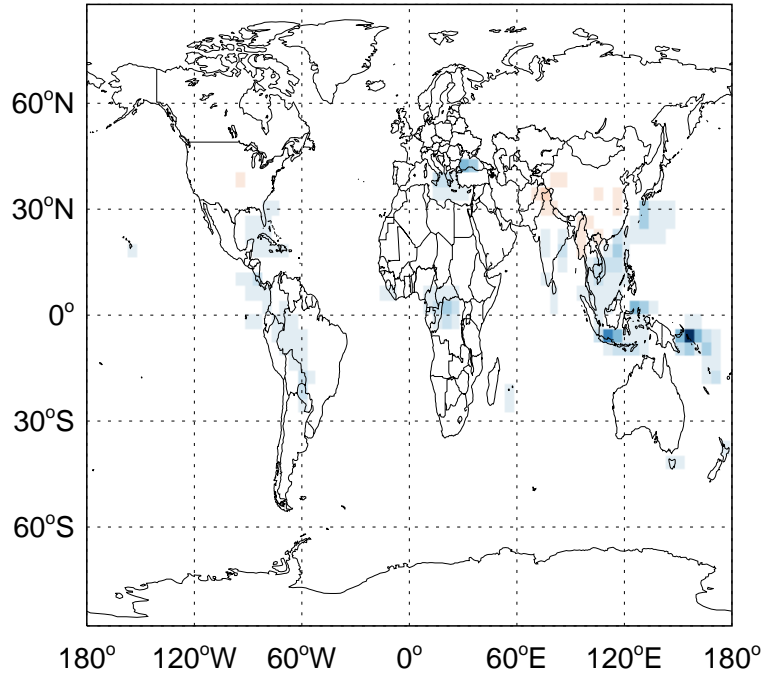
v11-02a - v11-01-public-Run0

JO3_O3P - J-Value Diff @ surface for Jan



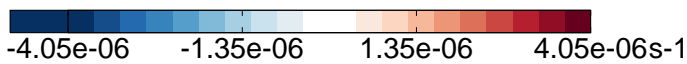
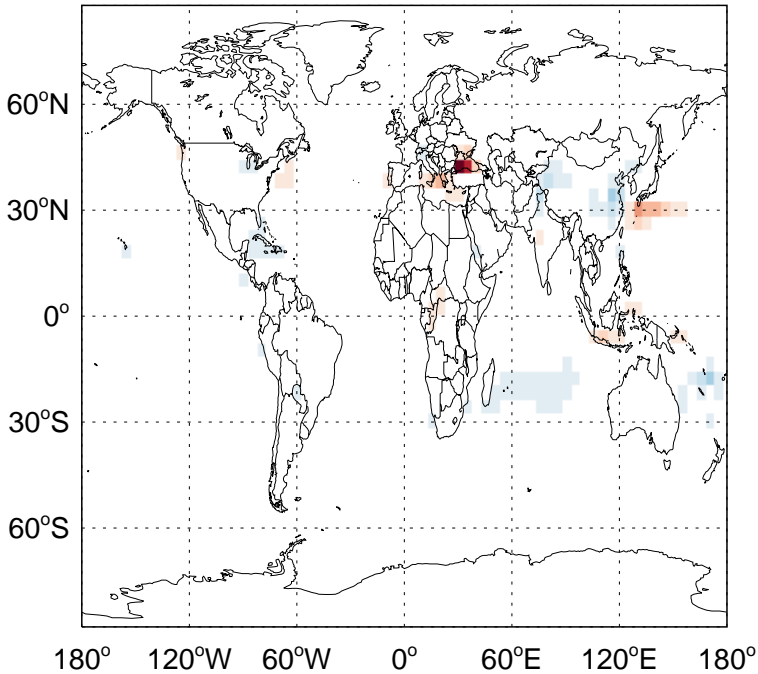
v11-02a - v11-01-public-Run0

JO3_O3P - J-Value Diff @ 500 hPa for Jan



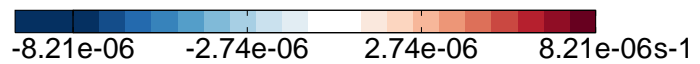
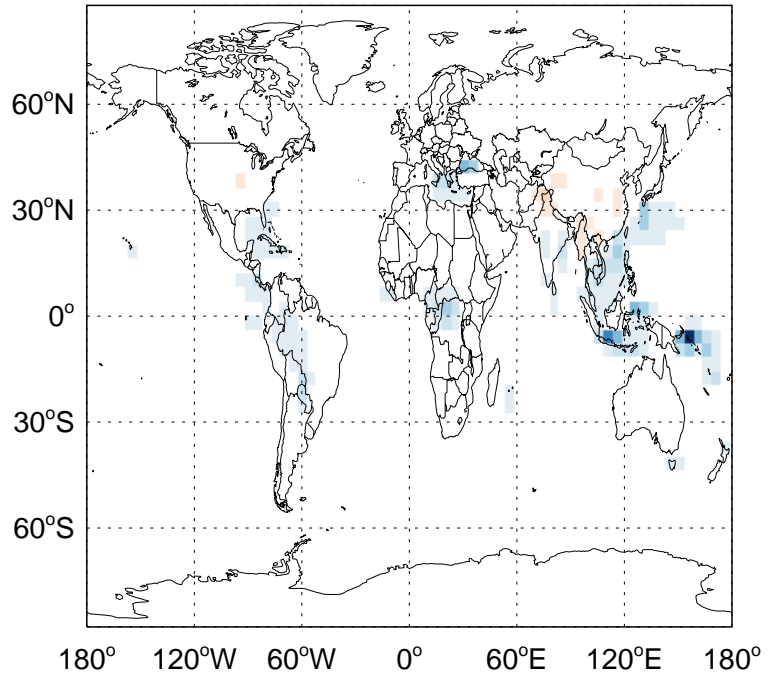
v11-02a - v11-01k-Run0

JO3_O3P - J-Value Diff @ surface for Jan



v11-02a - v11-01k-Run0

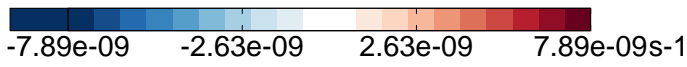
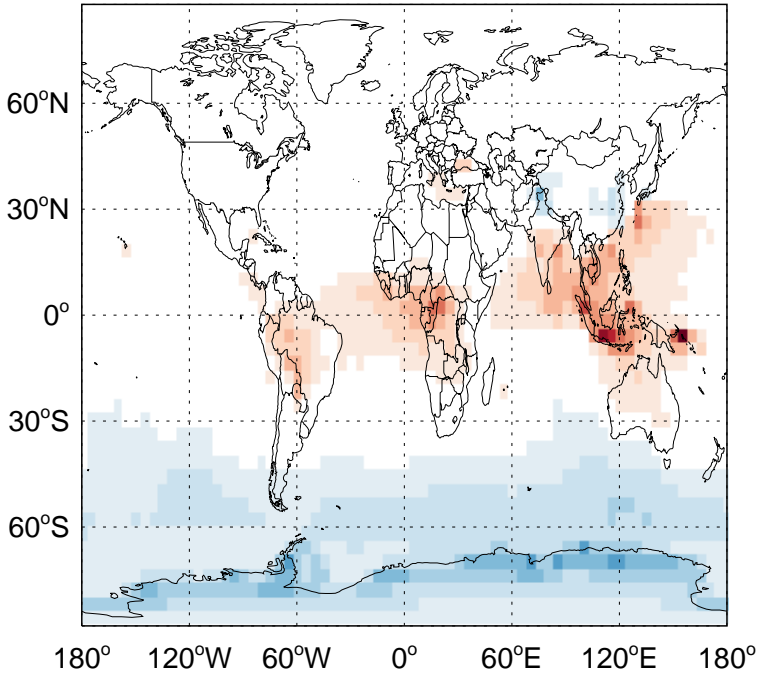
JO3_O3P - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

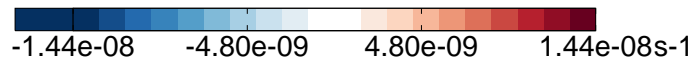
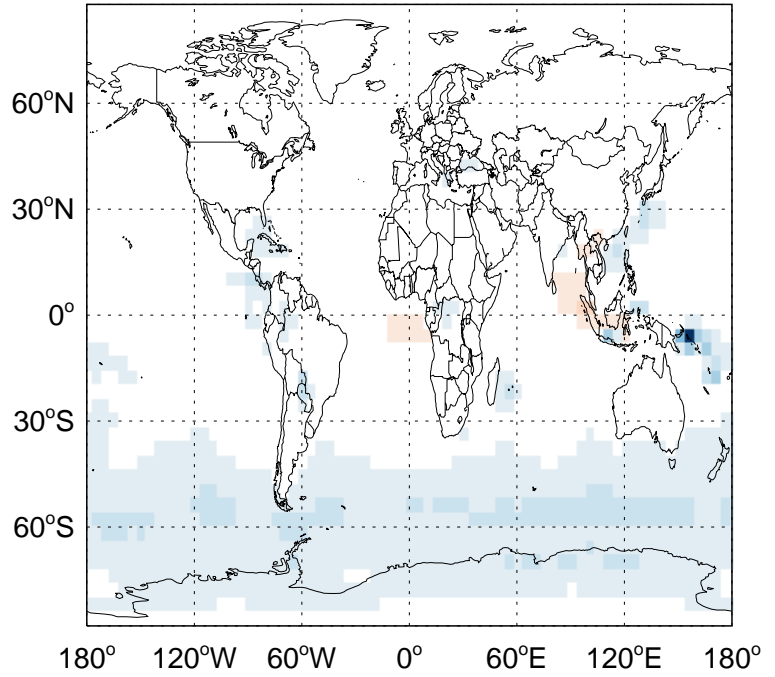
v11-02a - v11-01-public-Run0

JHNO3 - J-Value Diff @ surface for Jan



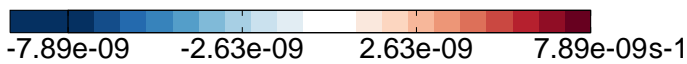
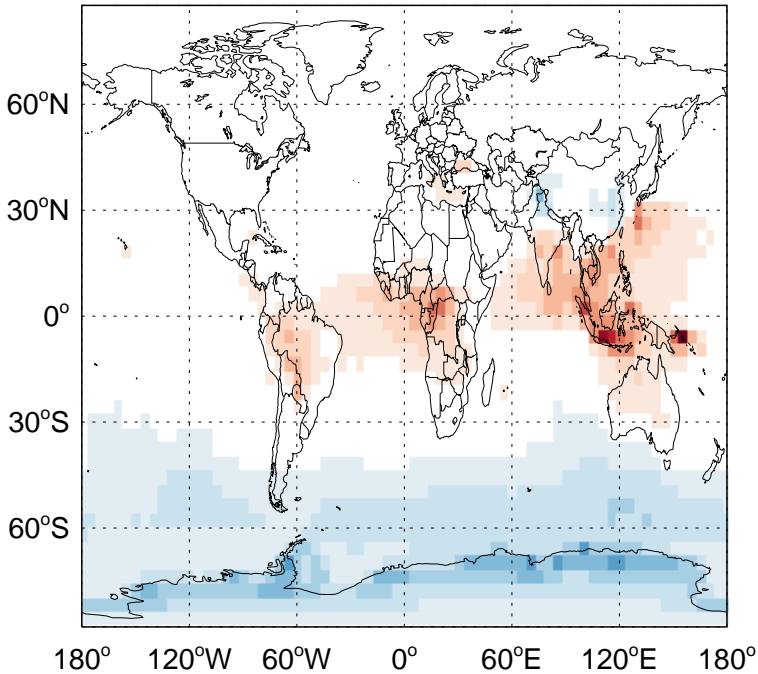
v11-02a - v11-01-public-Run0

JHNO3 - J-Value Diff @ 500 hPa for Jan



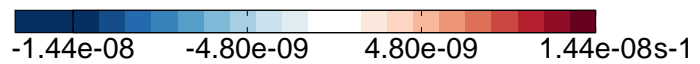
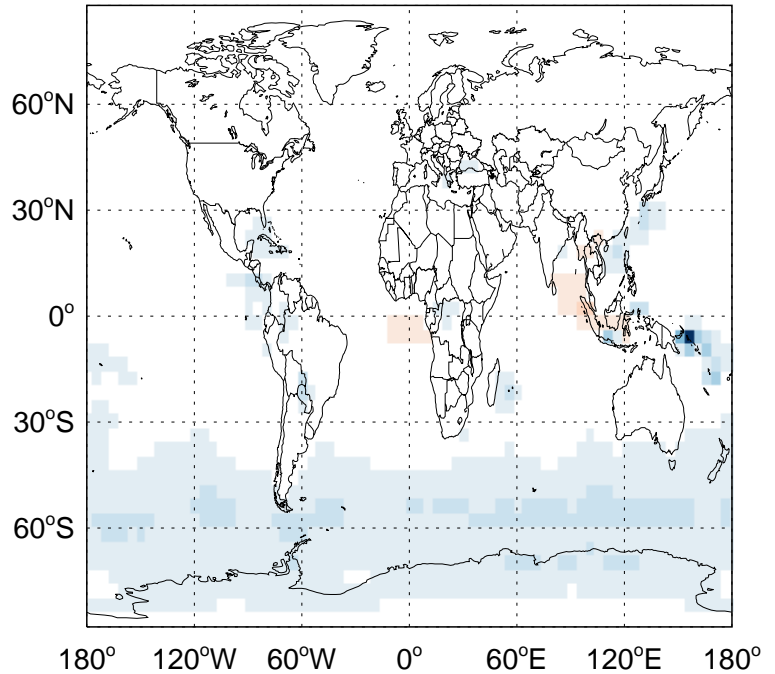
v11-02a - v11-01k-Run0

JHNO3 - J-Value Diff @ surface for Jan



v11-02a - v11-01k-Run0

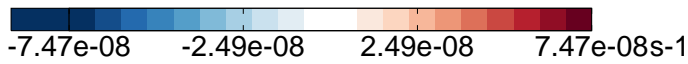
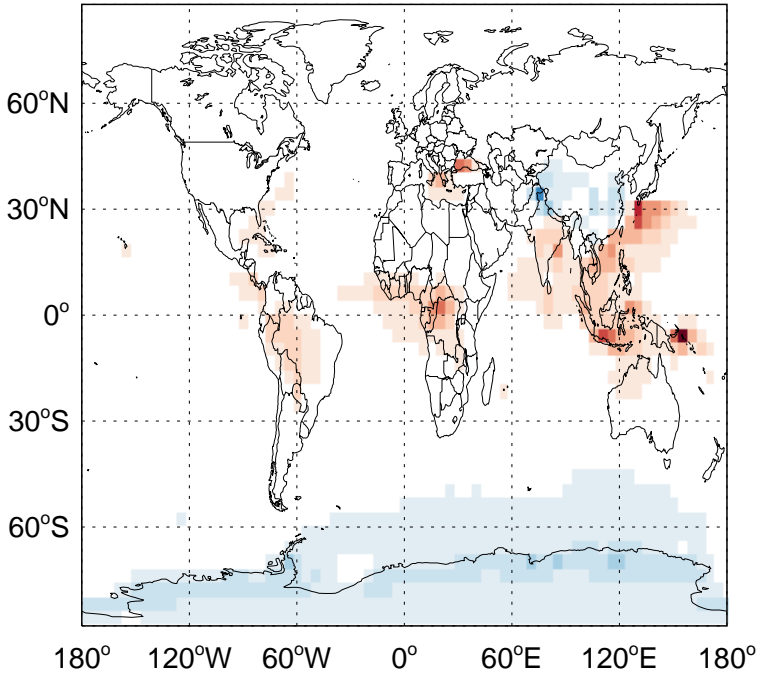
JHNO3 - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

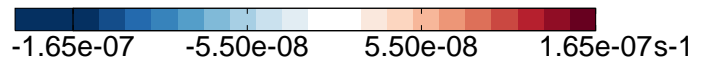
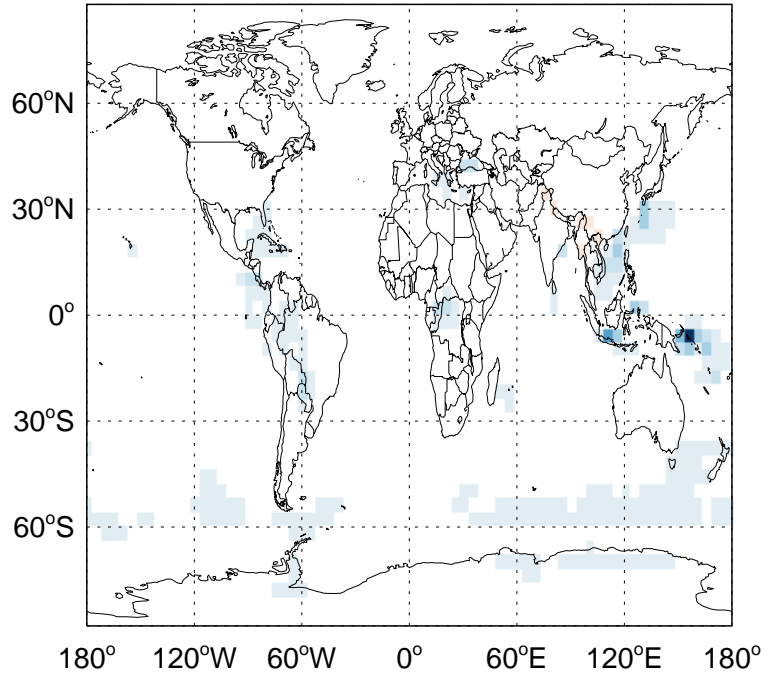
v11-02a - v11-01-public-Run0

JH2O2 - J-Value Diff @ surface for Jan



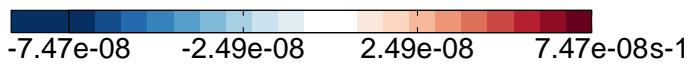
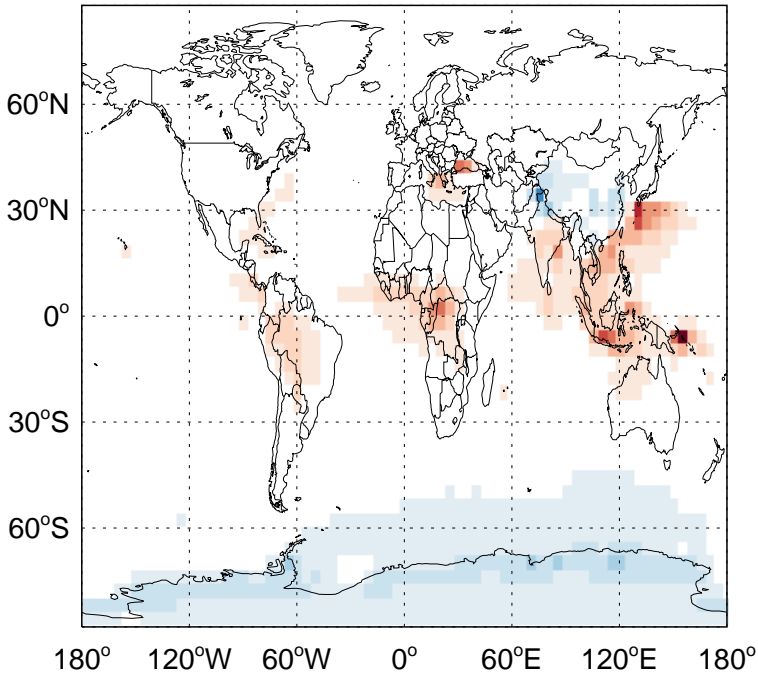
v11-02a - v11-01-public-Run0

JH2O2 - J-Value Diff @ 500 hPa for Jan



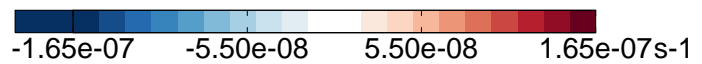
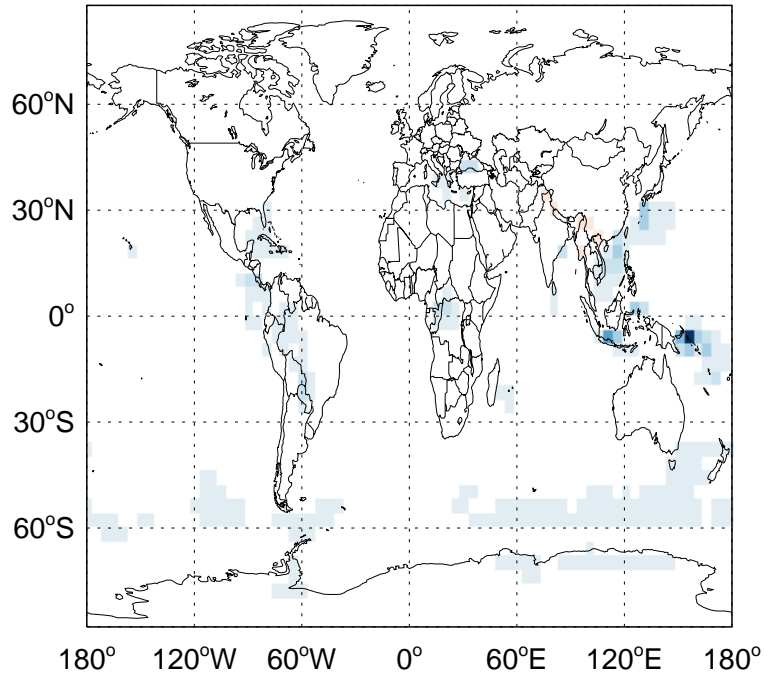
v11-02a - v11-01k-Run0

JH2O2 - J-Value Diff @ surface for Jan



v11-02a - v11-01k-Run0

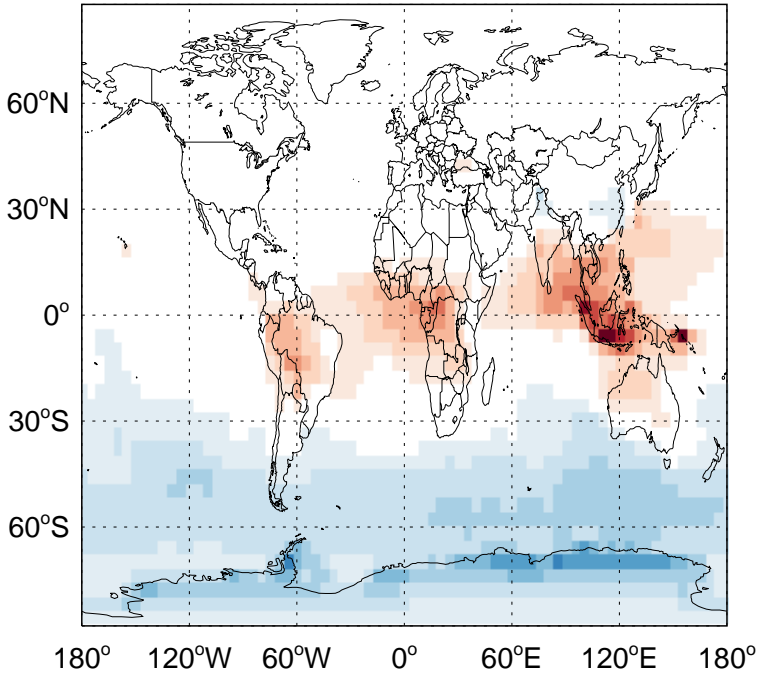
JH2O2 - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

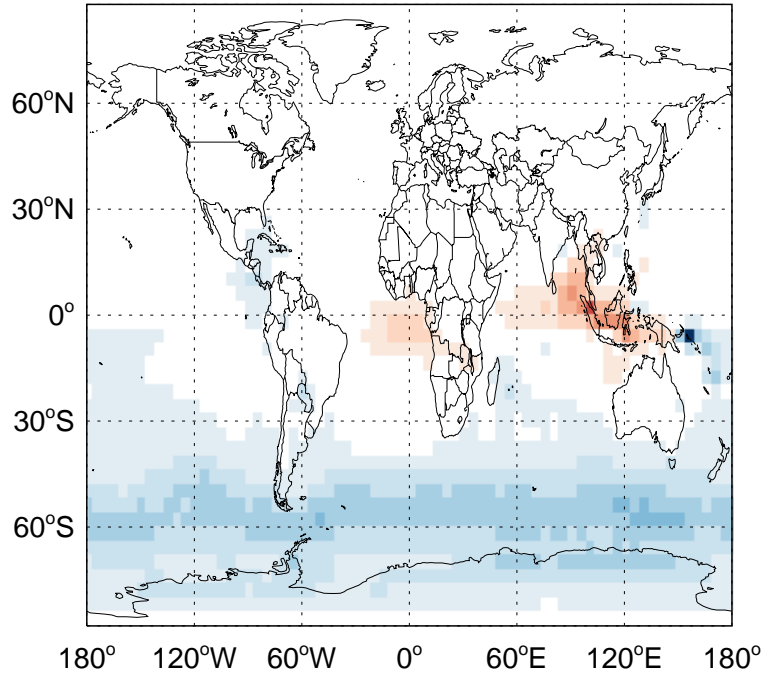
v11-02a - v11-01-public-Run0

JACET - J-Value Diff @ surface for Jan



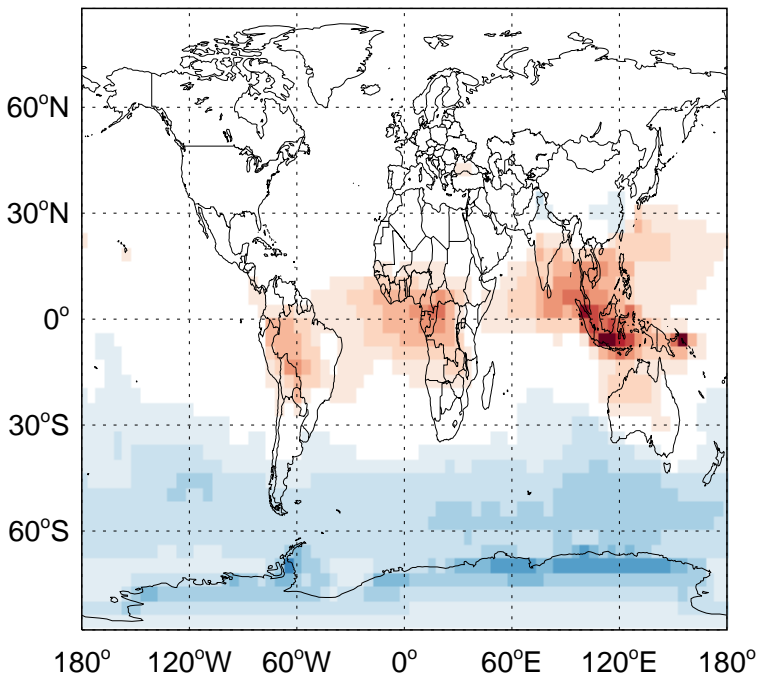
v11-02a - v11-01-public-Run0

JACET - J-Value Diff @ 500 hPa for Jan



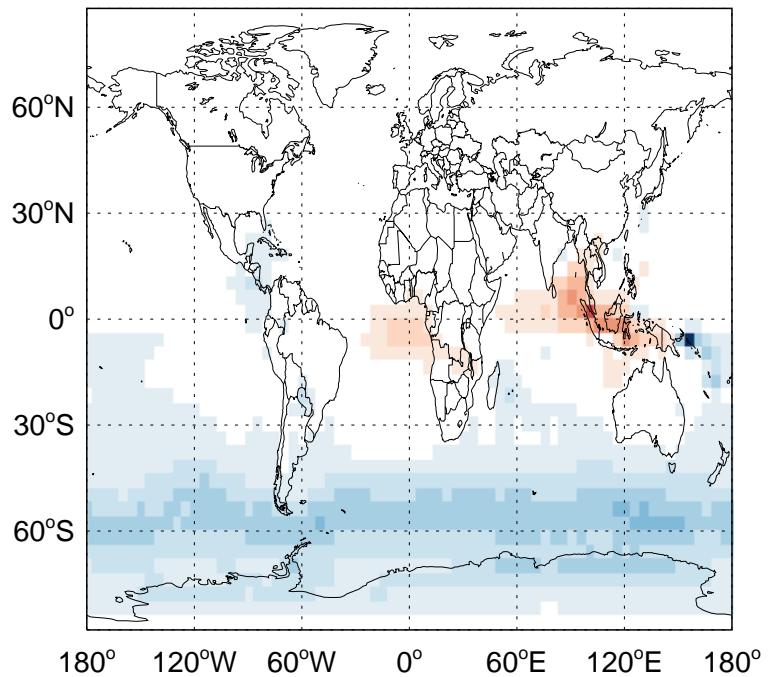
v11-02a - v11-01k-Run0

JACET - J-Value Diff @ surface for Jan



v11-02a - v11-01k-Run0

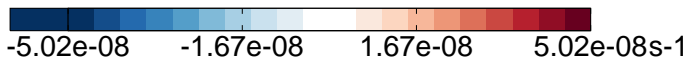
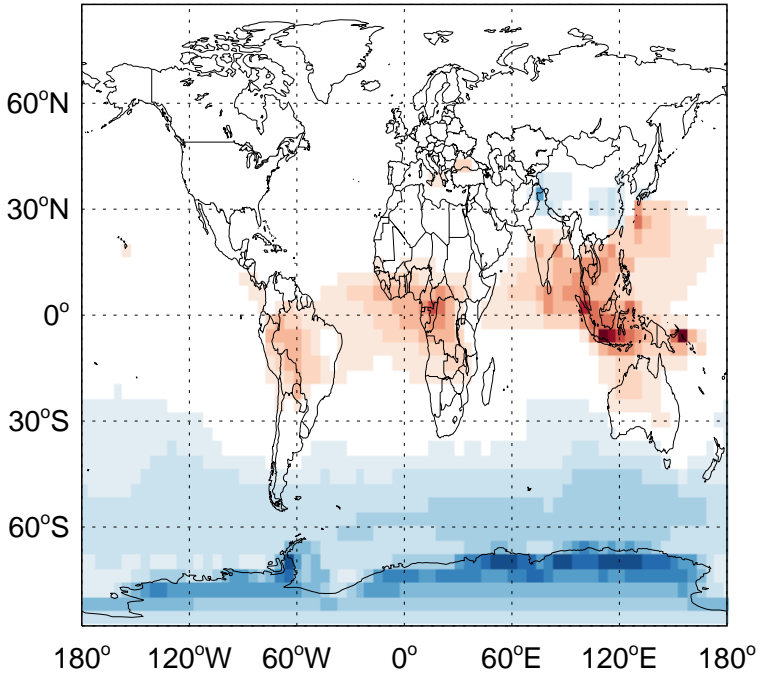
JACET - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

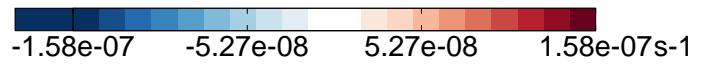
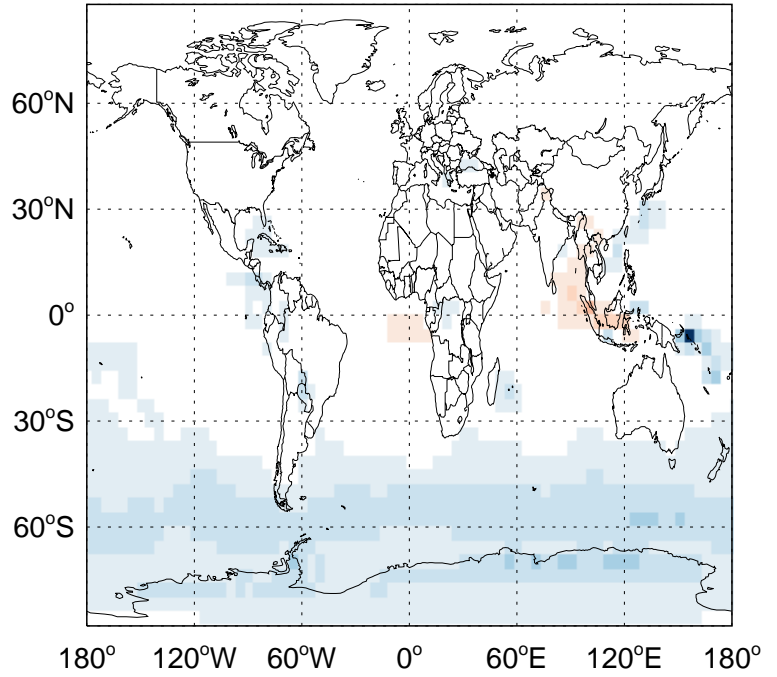
v11-02a - v11-01-public-Run0

JALD2 - J-Value Diff @ surface for Jan



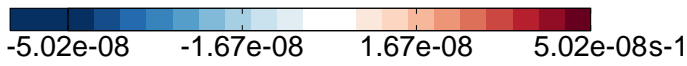
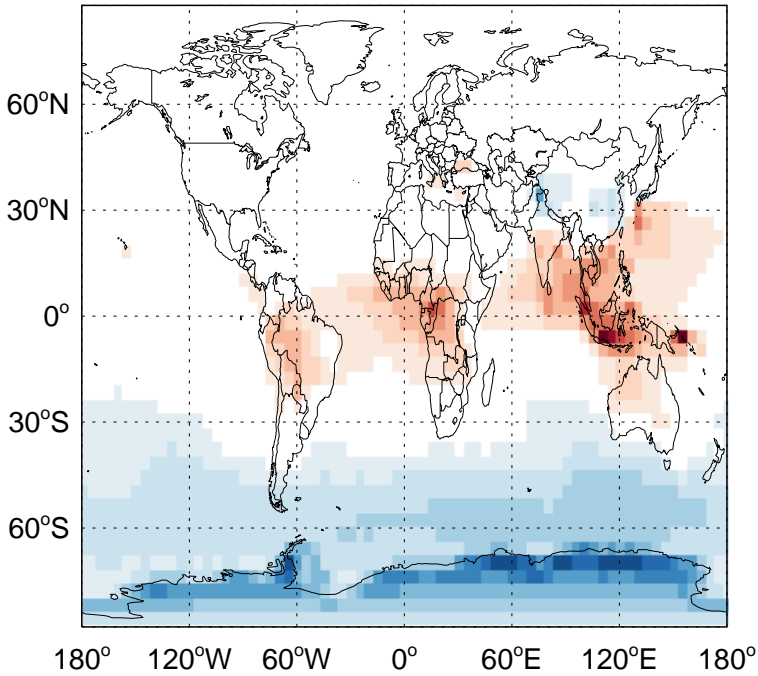
v11-02a - v11-01-public-Run0

JALD2 - J-Value Diff @ 500 hPa for Jan



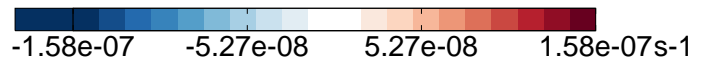
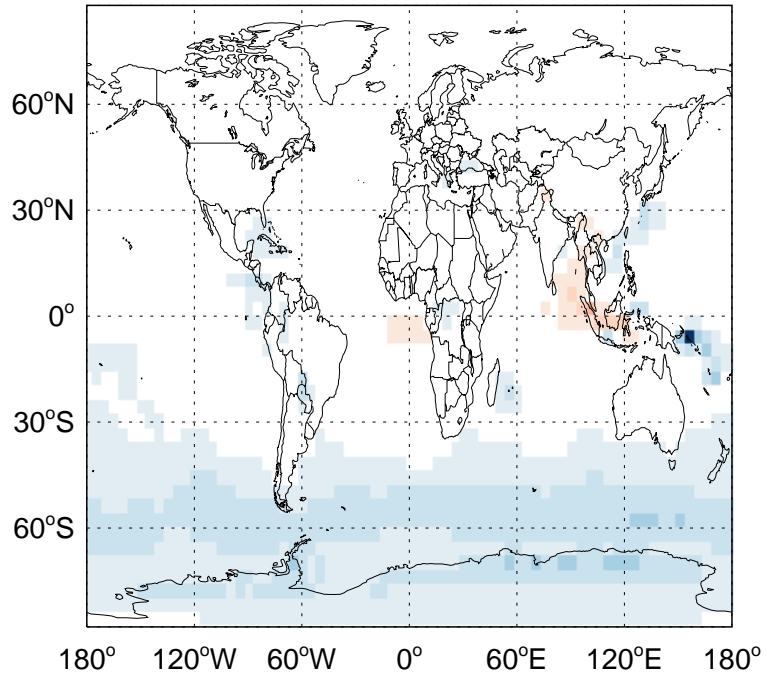
v11-02a - v11-01k-Run0

JALD2 - J-Value Diff @ surface for Jan



v11-02a - v11-01k-Run0

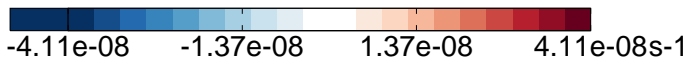
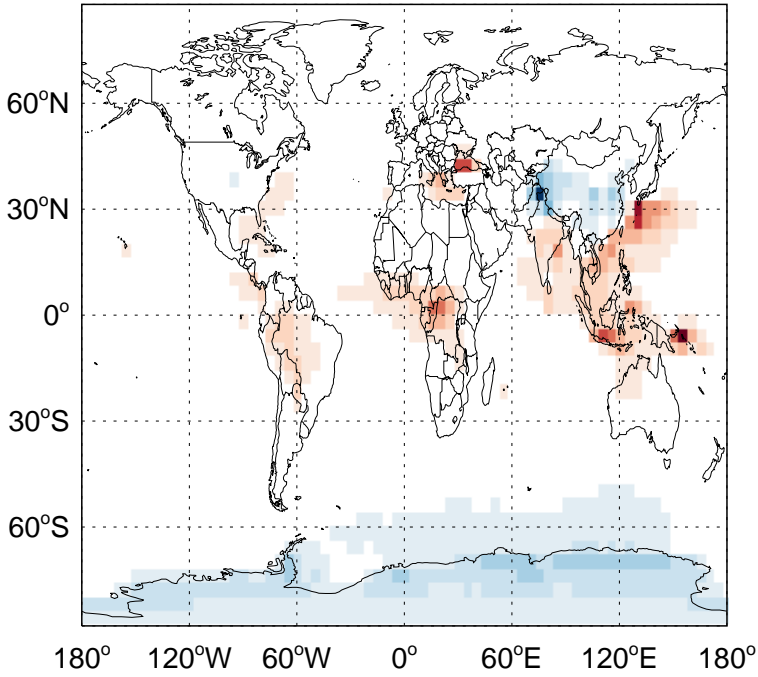
JALD2 - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

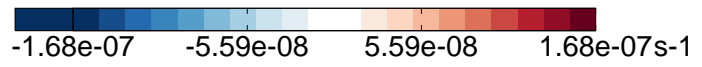
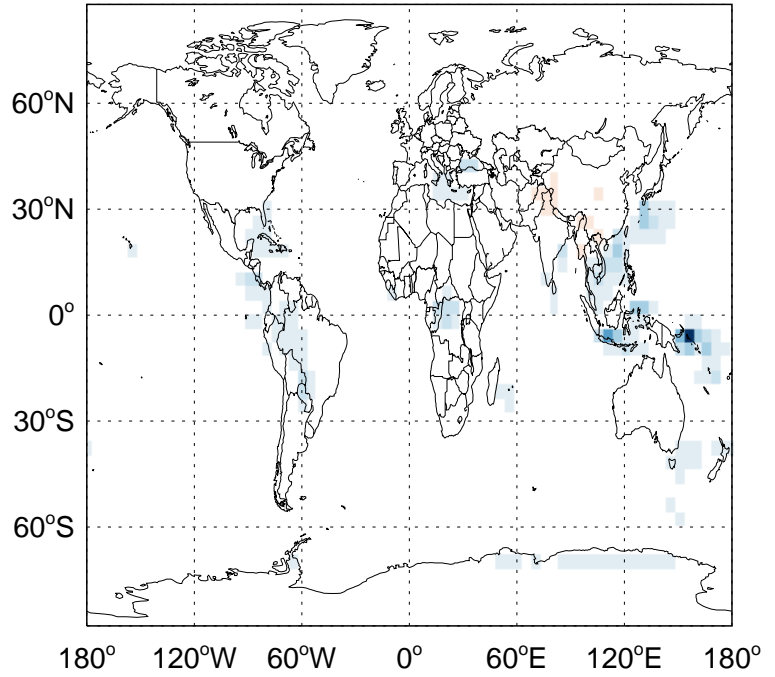
v11-02a - v11-01-public-Run0

JMKV - J-Value Diff @ surface for Jan



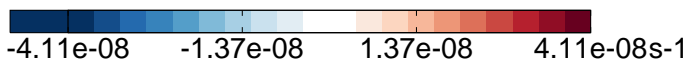
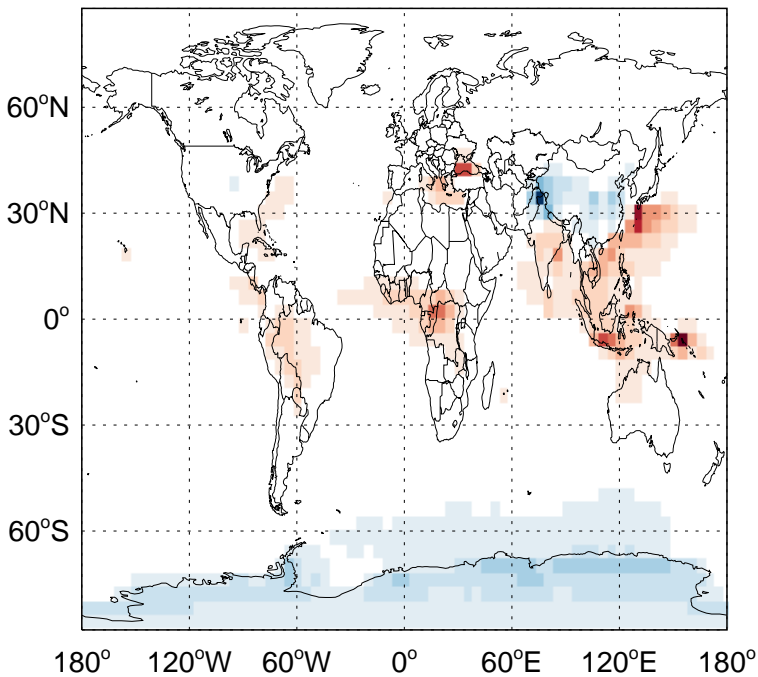
v11-02a - v11-01-public-Run0

JMKV - J-Value Diff @ 500 hPa for Jan



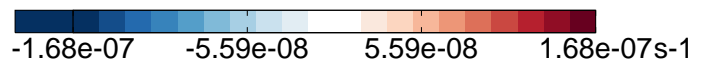
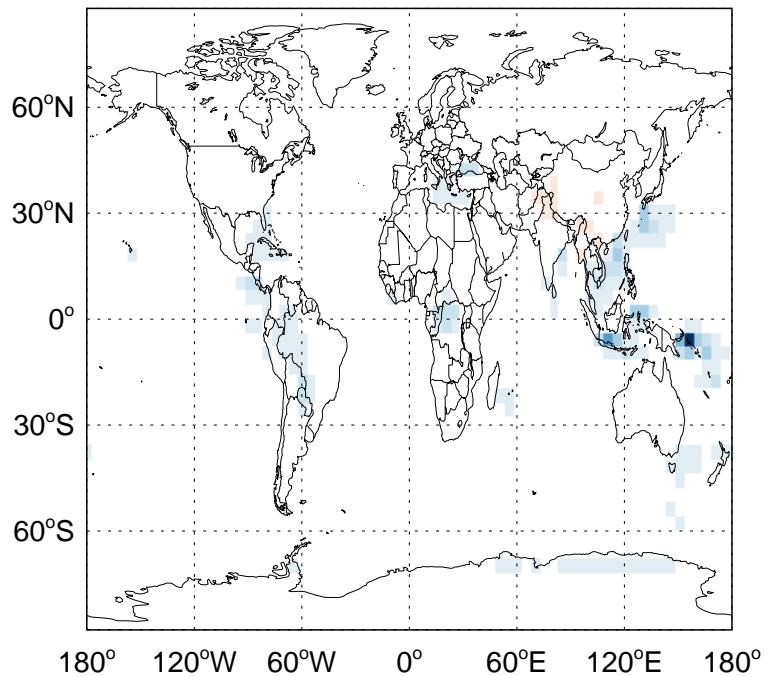
v11-02a - v11-01k-Run0

JMKV - J-Value Diff @ surface for Jan



v11-02a - v11-01k-Run0

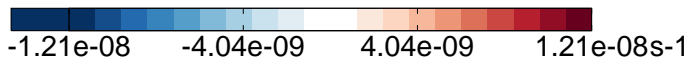
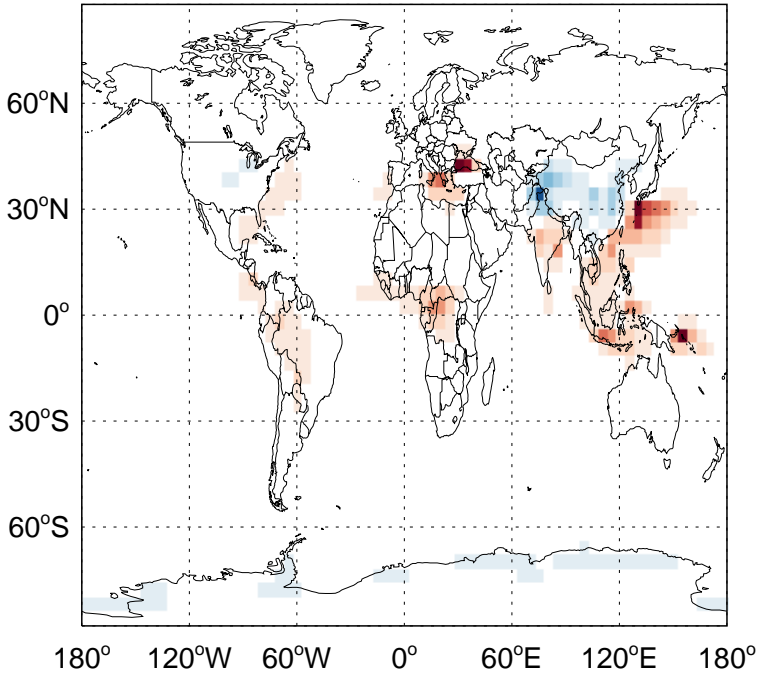
JMKV - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

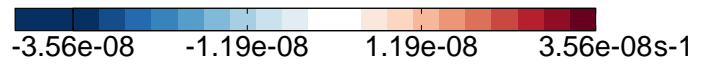
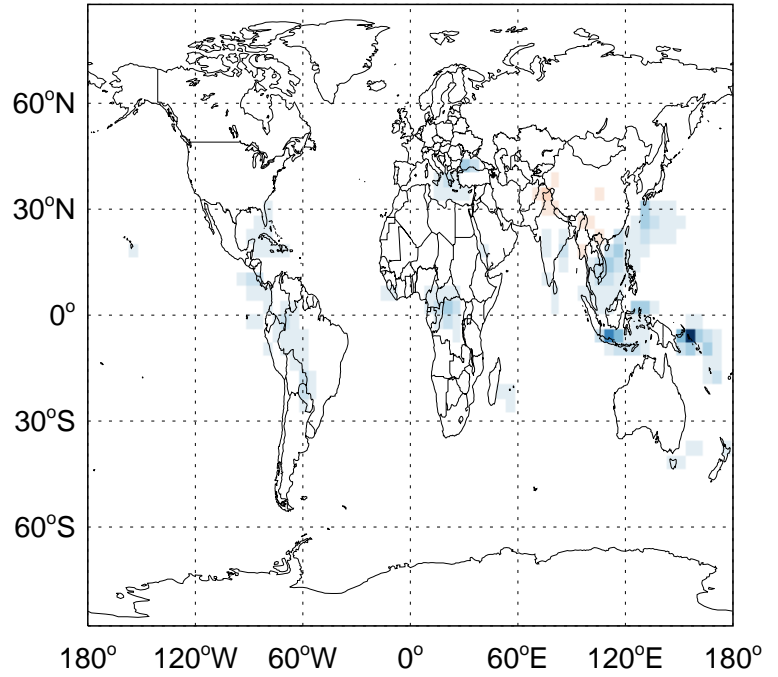
v11-02a - v11-01-public-Run0

JMACR - J-Value Diff @ surface for Jan



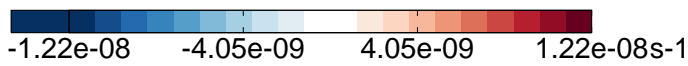
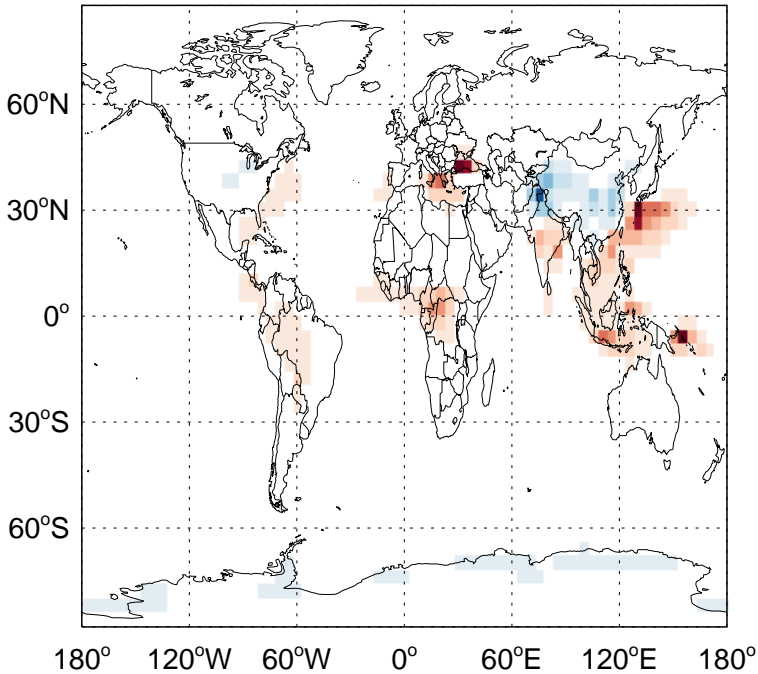
v11-02a - v11-01-public-Run0

JMACR - J-Value Diff @ 500 hPa for Jan



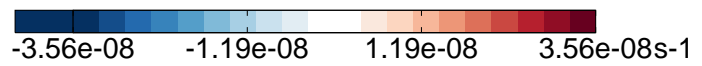
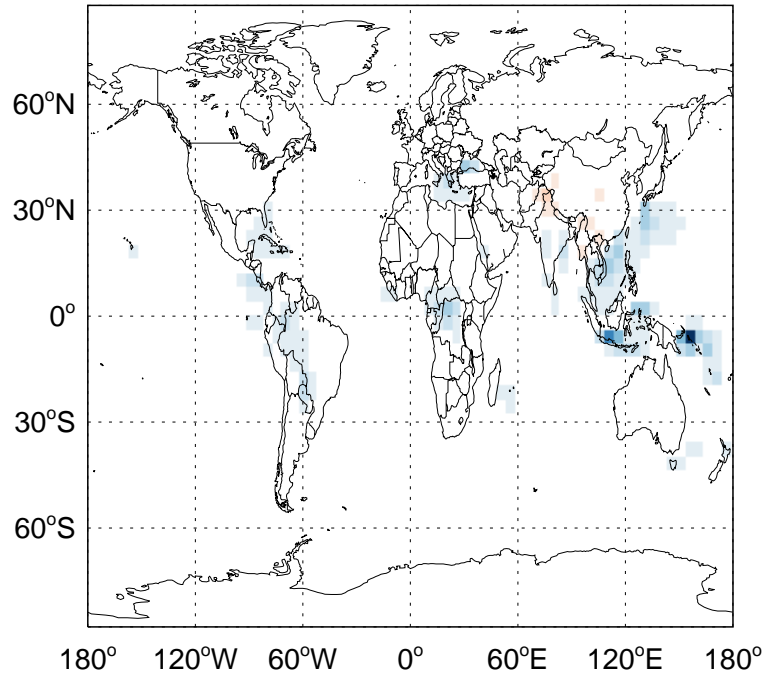
v11-02a - v11-01k-Run0

JMACR - J-Value Diff @ surface for Jan



v11-02a - v11-01k-Run0

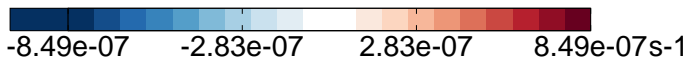
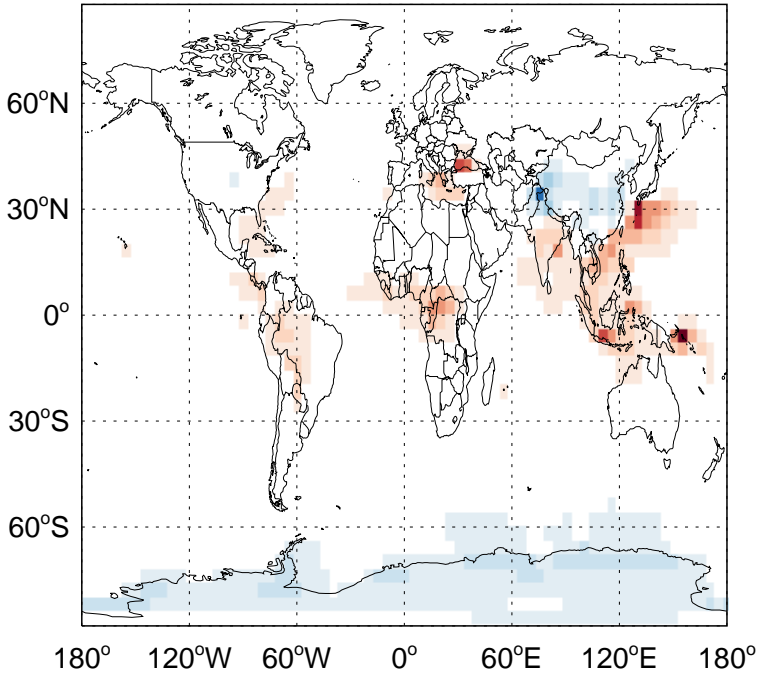
JMACR - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

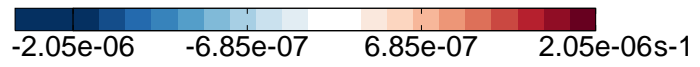
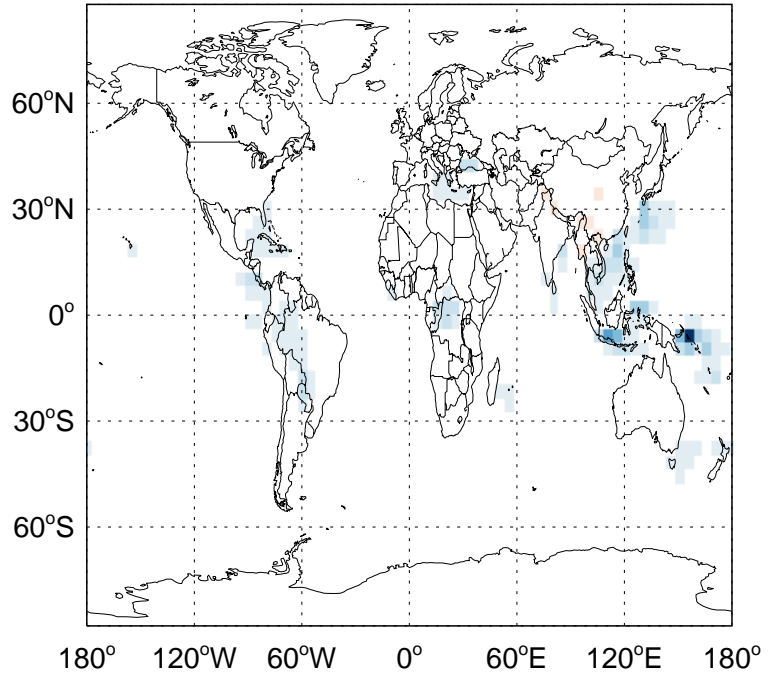
v11-02a - v11-01-public-Run0

JCH2O - J-Value Diff @ surface for Jan



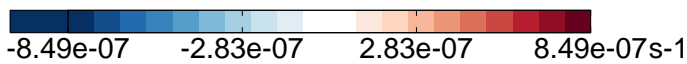
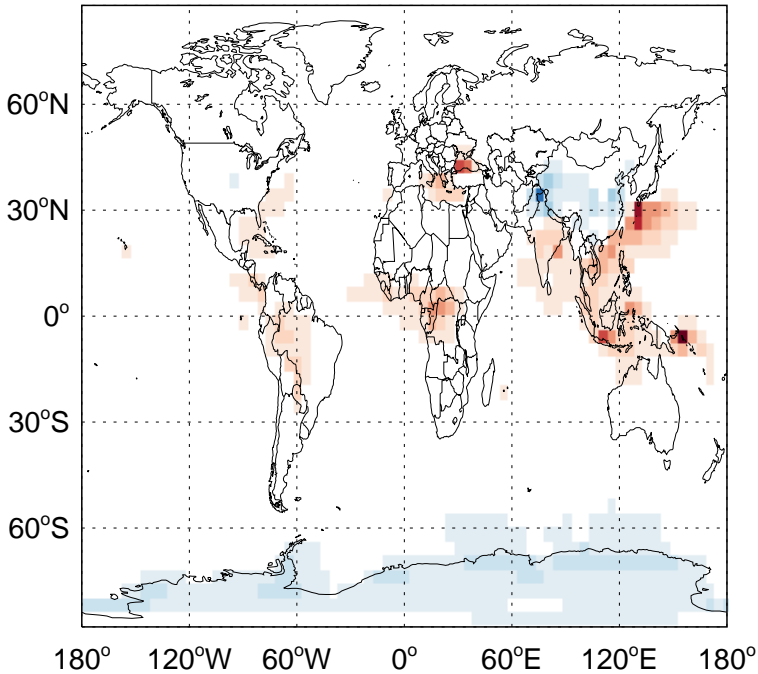
v11-02a - v11-01-public-Run0

JCH2O - J-Value Diff @ 500 hPa for Jan



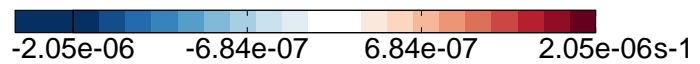
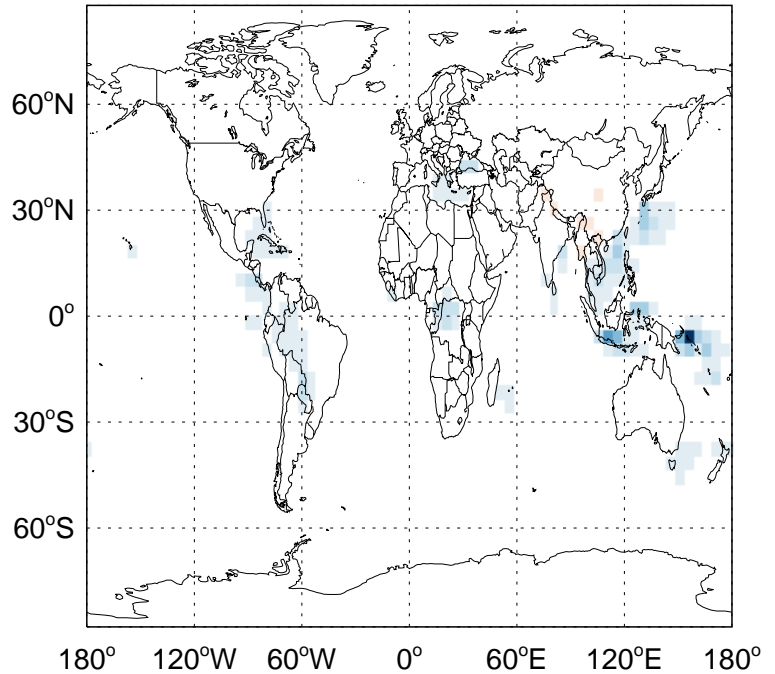
v11-02a - v11-01k-Run0

JCH2O - J-Value Diff @ surface for Jan



v11-02a - v11-01k-Run0

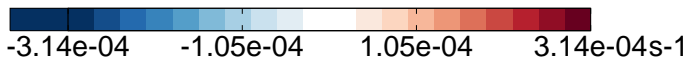
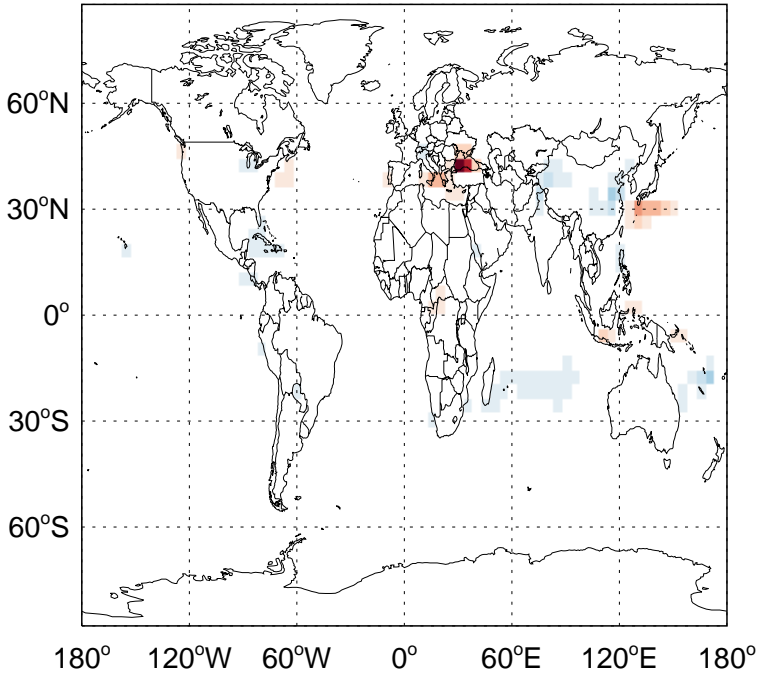
JCH2O - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

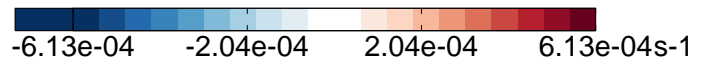
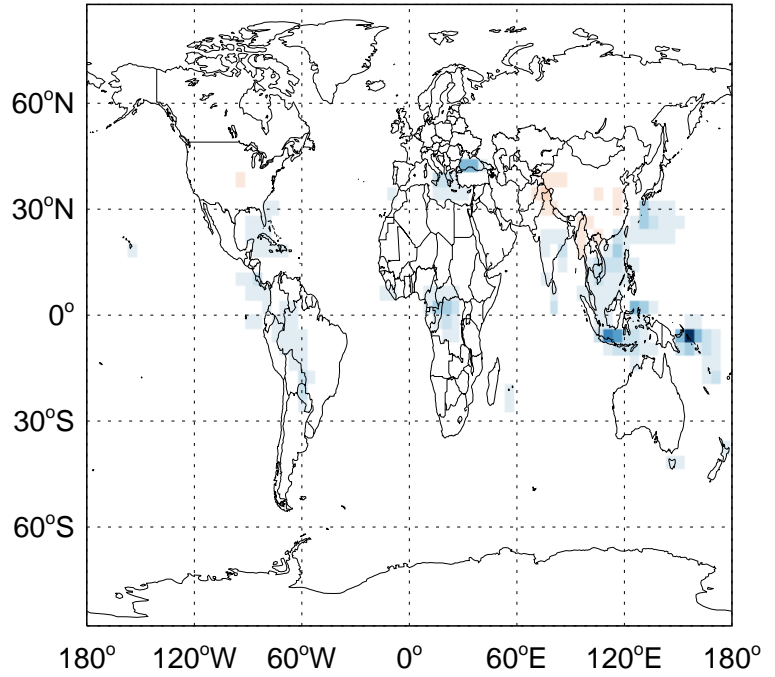
v11-02a - v11-01-public-Run0

JBr2 - J-Value Diff @ surface for Jan



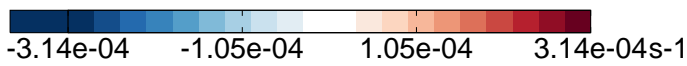
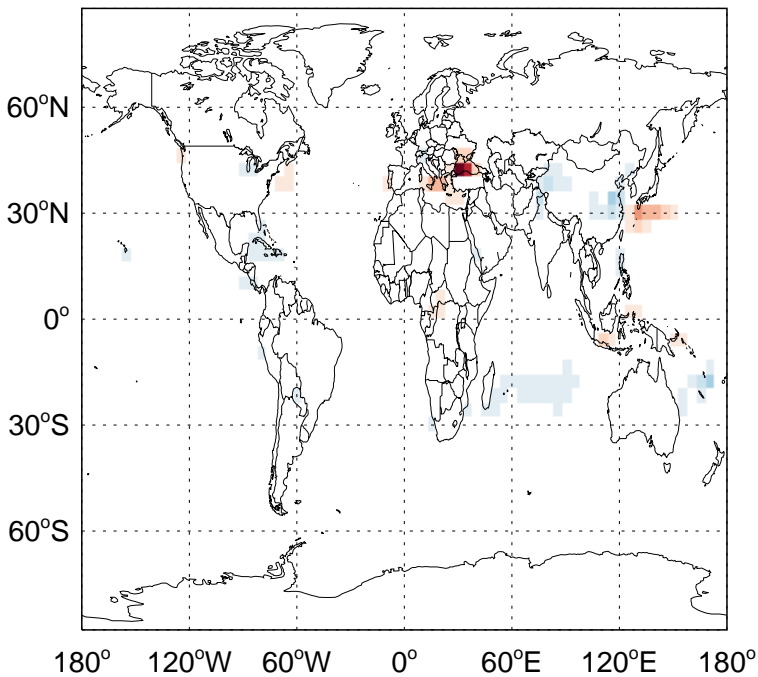
v11-02a - v11-01-public-Run0

JBr2 - J-Value Diff @ 500 hPa for Jan



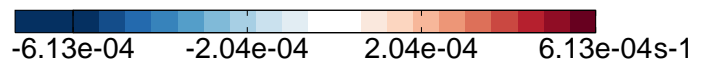
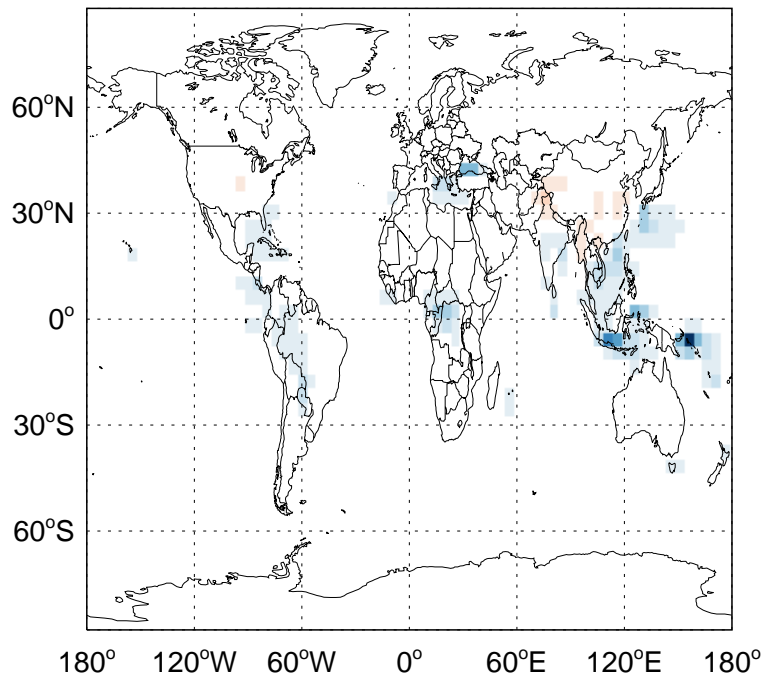
v11-02a - v11-01k-Run0

JBr2 - J-Value Diff @ surface for Jan



v11-02a - v11-01k-Run0

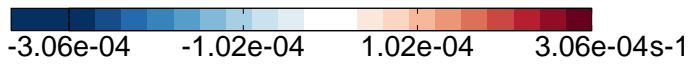
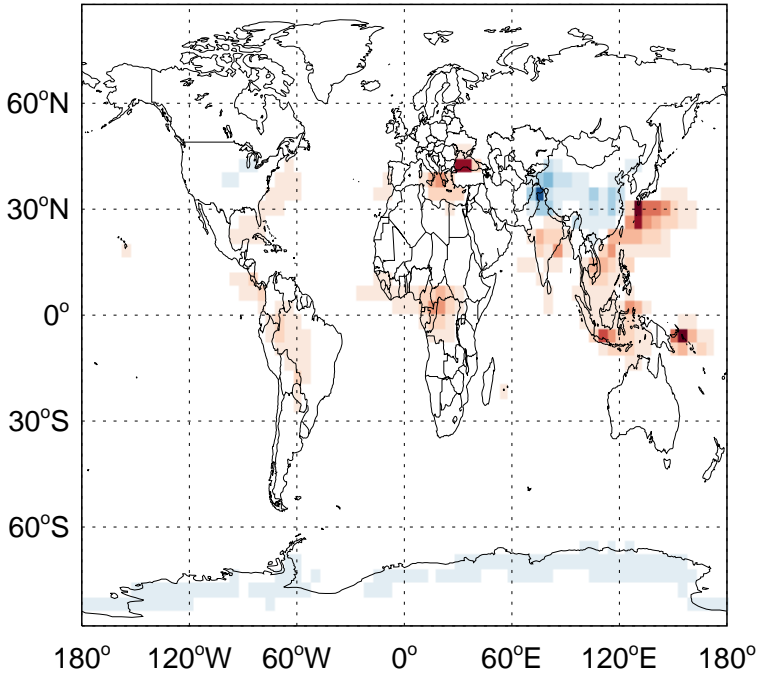
JBr2 - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

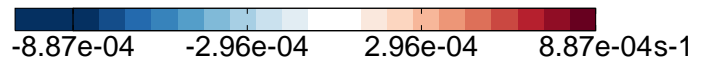
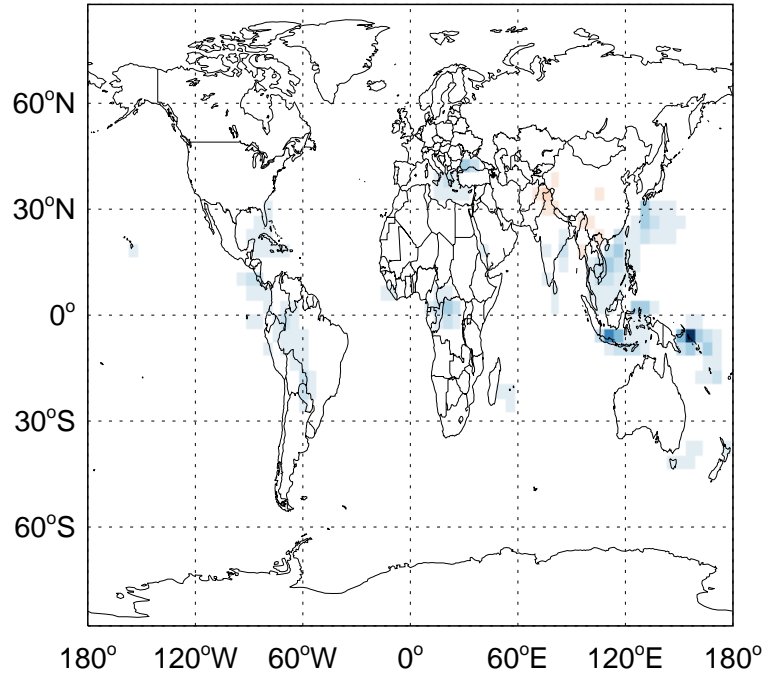
v11-02a - v11-01-public-Run0

JBrO - J-Value Diff @ surface for Jan



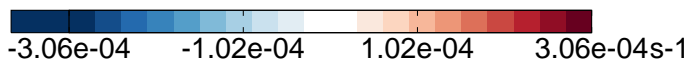
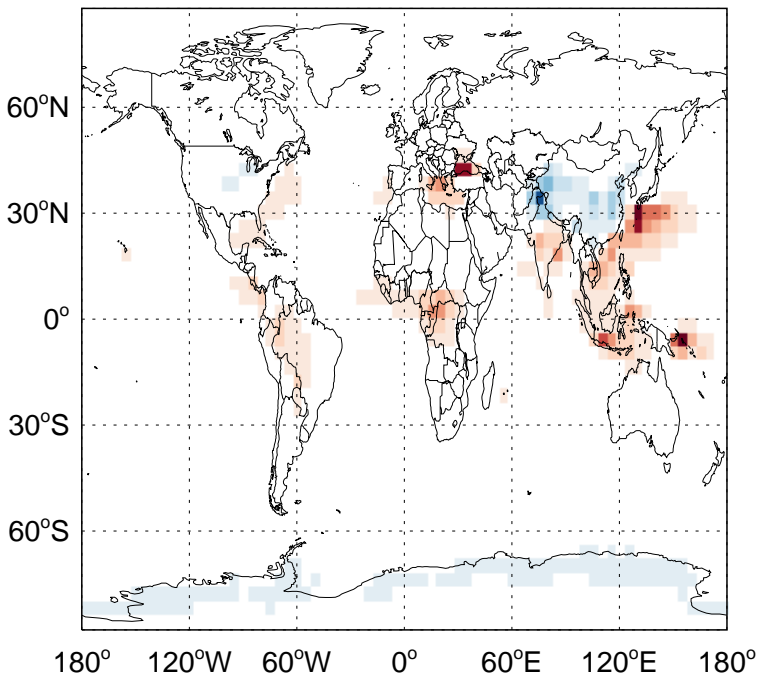
v11-02a - v11-01-public-Run0

JBrO - J-Value Diff @ 500 hPa for Jan



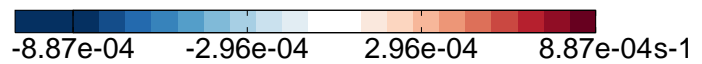
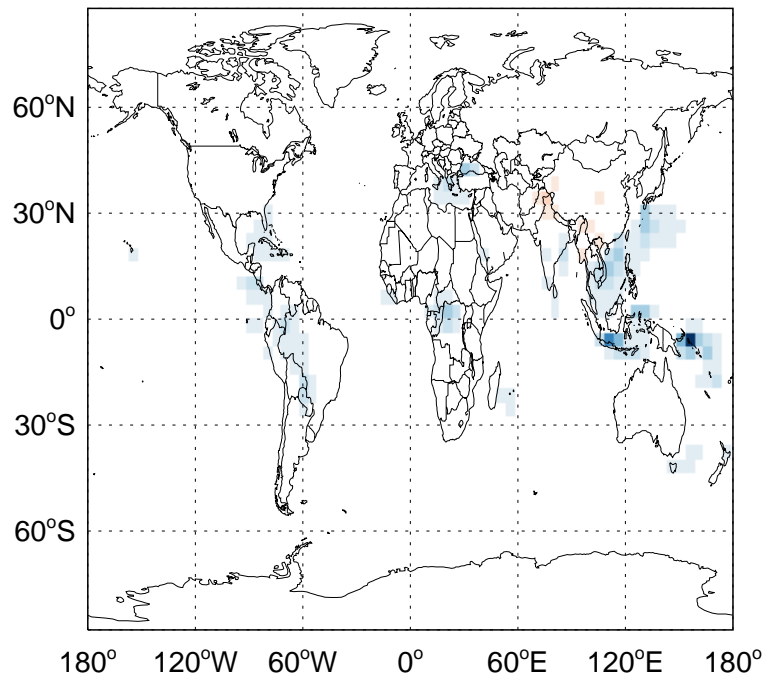
v11-02a - v11-01k-Run0

JBrO - J-Value Diff @ surface for Jan



v11-02a - v11-01k-Run0

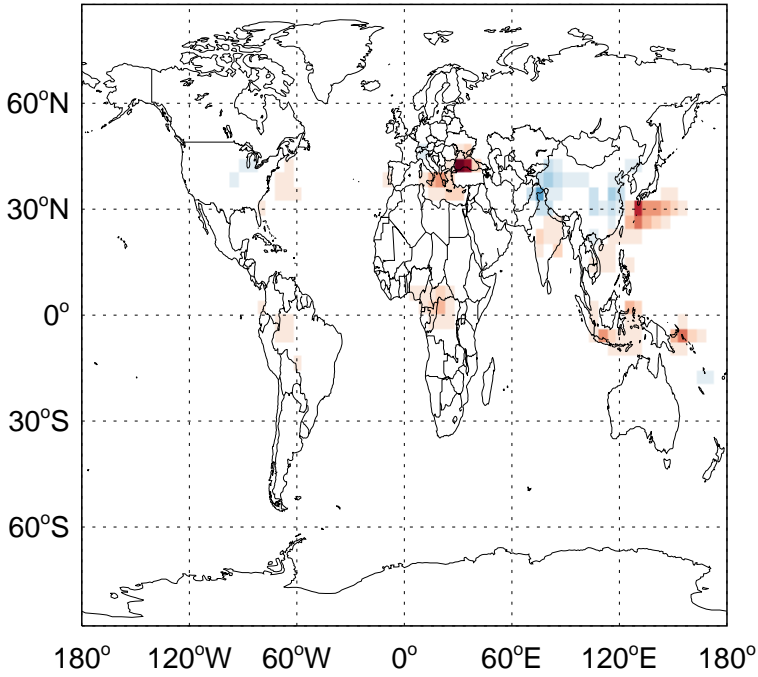
JBrO - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

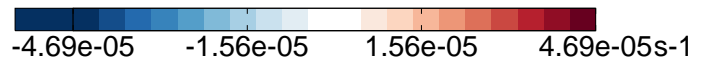
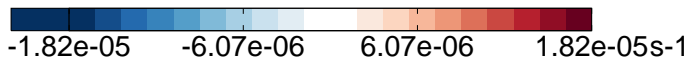
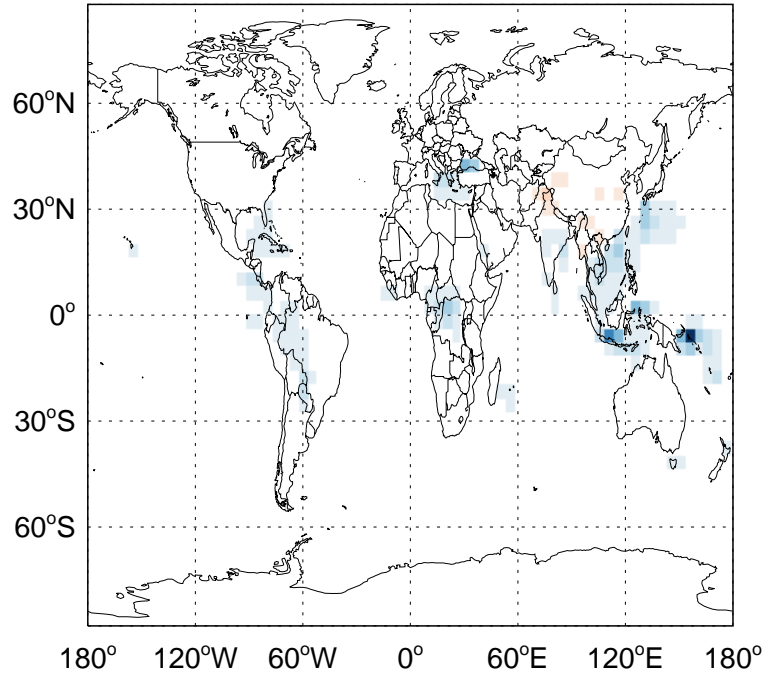
v11-02a - v11-01-public-Run0

JHOBr - J-Value Diff @ surface for Jan



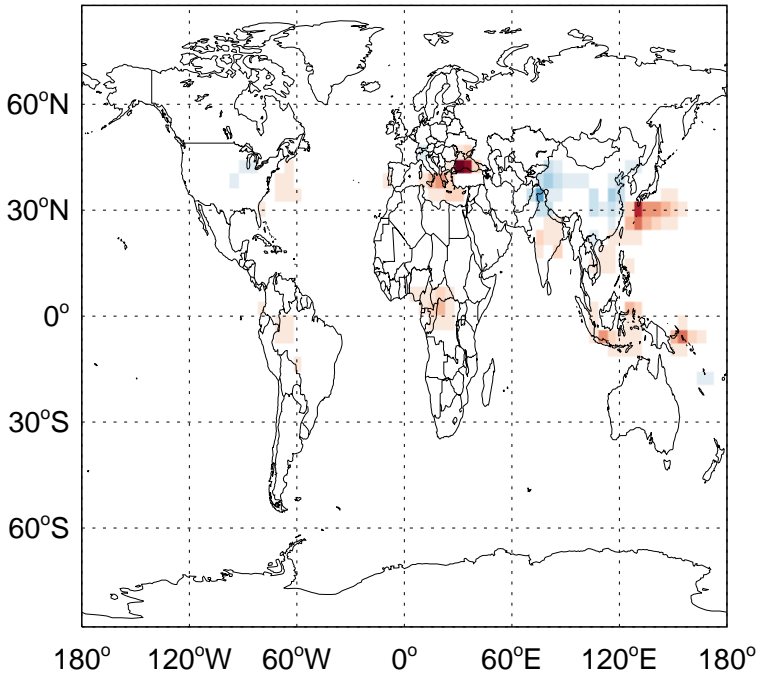
v11-02a - v11-01-public-Run0

JHOBr - J-Value Diff @ 500 hPa for Jan



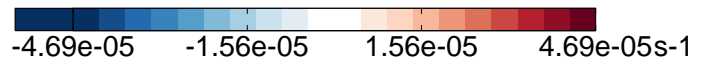
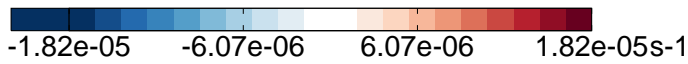
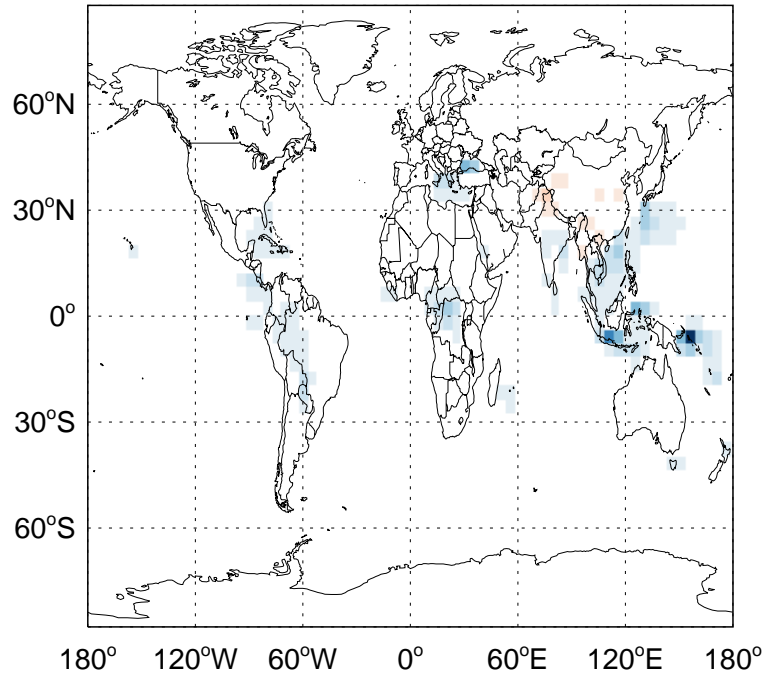
v11-02a - v11-01k-Run0

JHOBr - J-Value Diff @ surface for Jan



v11-02a - v11-01k-Run0

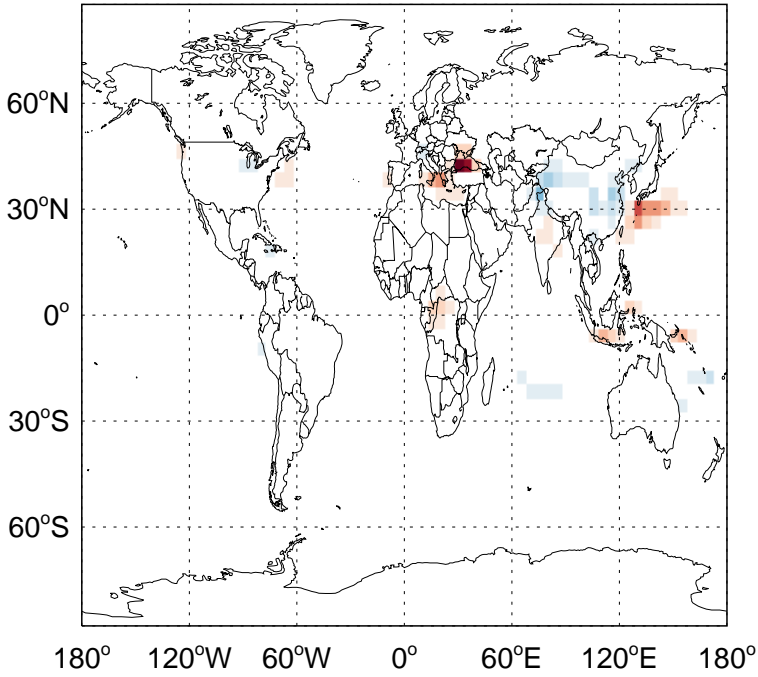
JHOBr - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

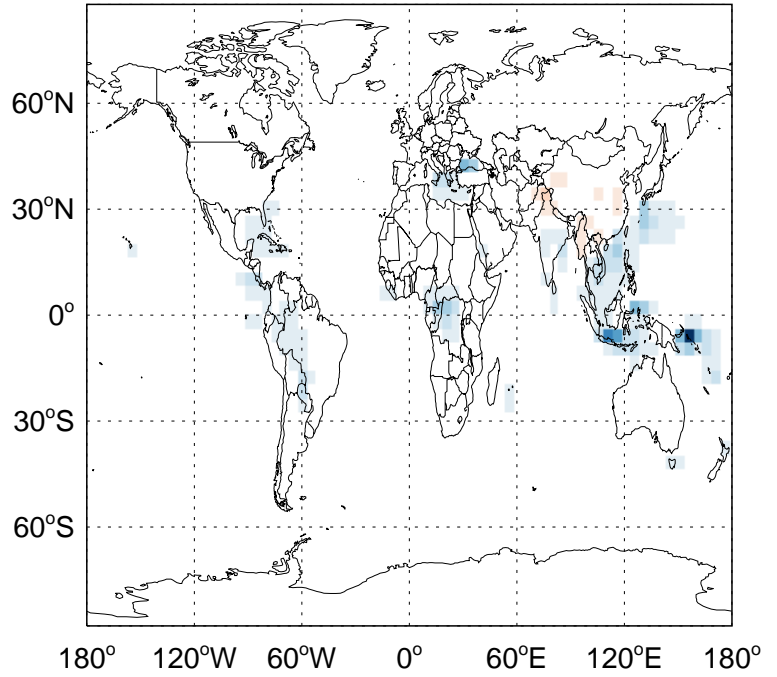
v11-02a - v11-01-public-Run0

JBrNO2 - J-Value Diff @ surface for Jan



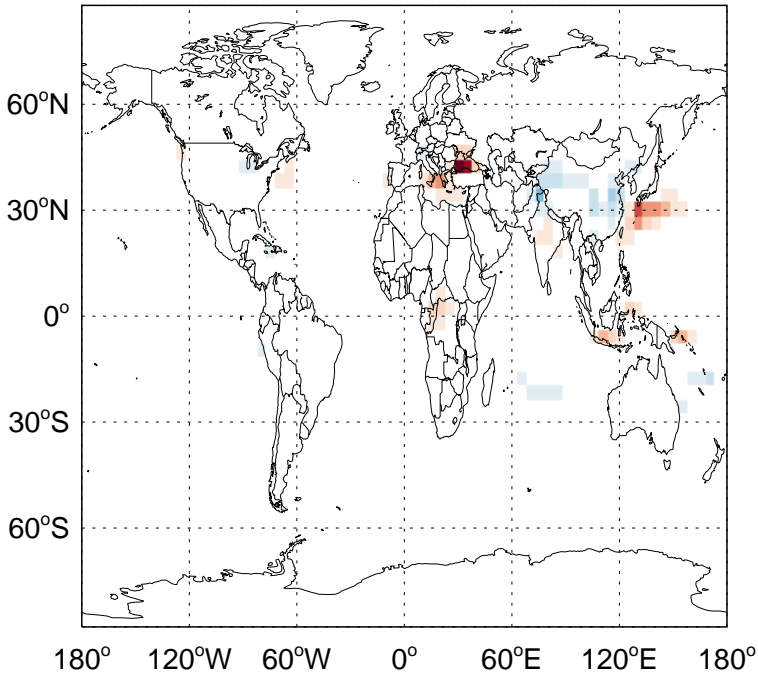
v11-02a - v11-01-public-Run0

JBrNO2 - J-Value Diff @ 500 hPa for Jan



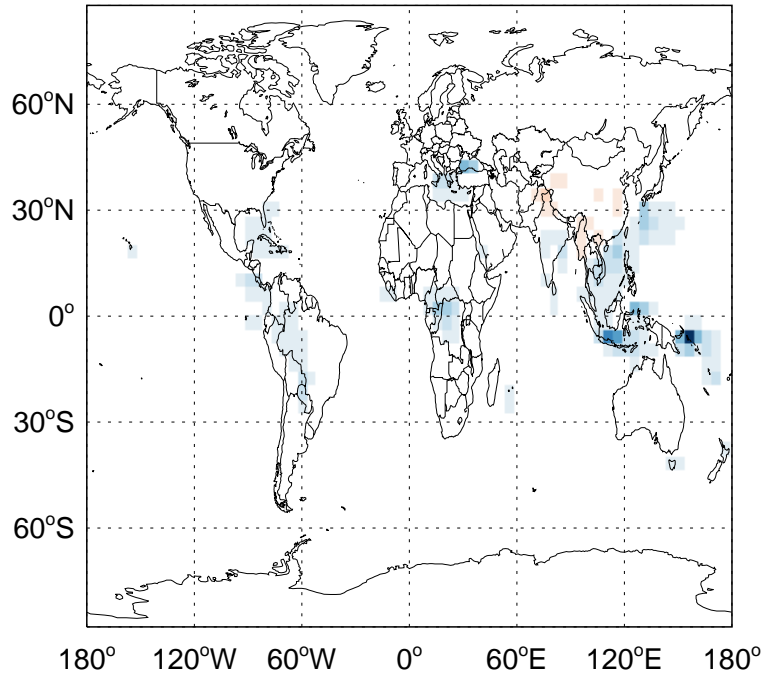
v11-02a - v11-01k-Run0

JBrNO2 - J-Value Diff @ surface for Jan



v11-02a - v11-01k-Run0

JBrNO2 - J-Value Diff @ 500 hPa for Jan



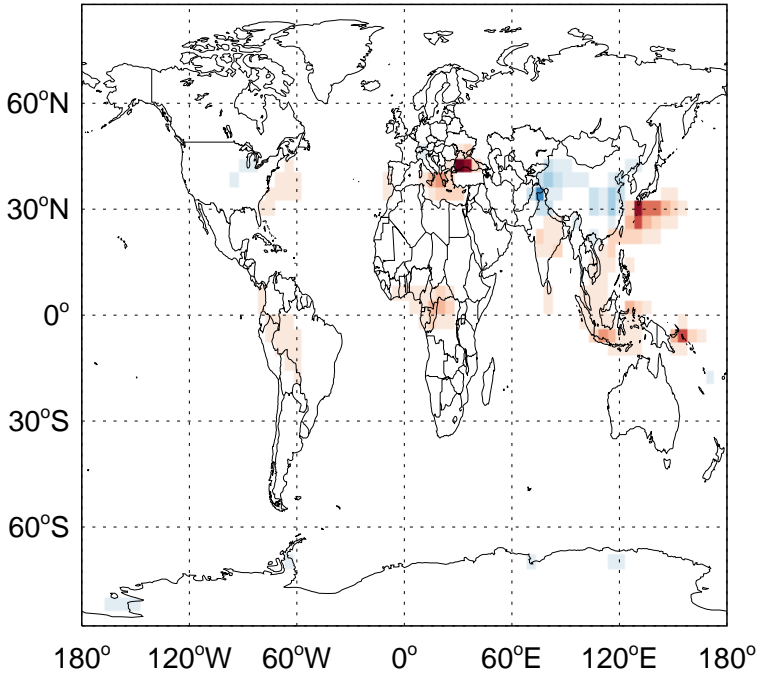
-5.73×10^{-5} -1.91×10^{-5} 1.91×10^{-5} $5.73 \times 10^{-5} \text{ s}^{-1}$

-1.30×10^{-4} -4.32×10^{-5} 4.32×10^{-5} $1.30 \times 10^{-4} \text{ s}^{-1}$

GEOS-Chem J-Values at surface and 500 hPa

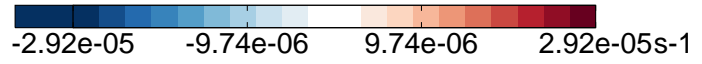
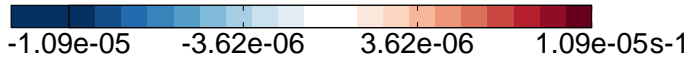
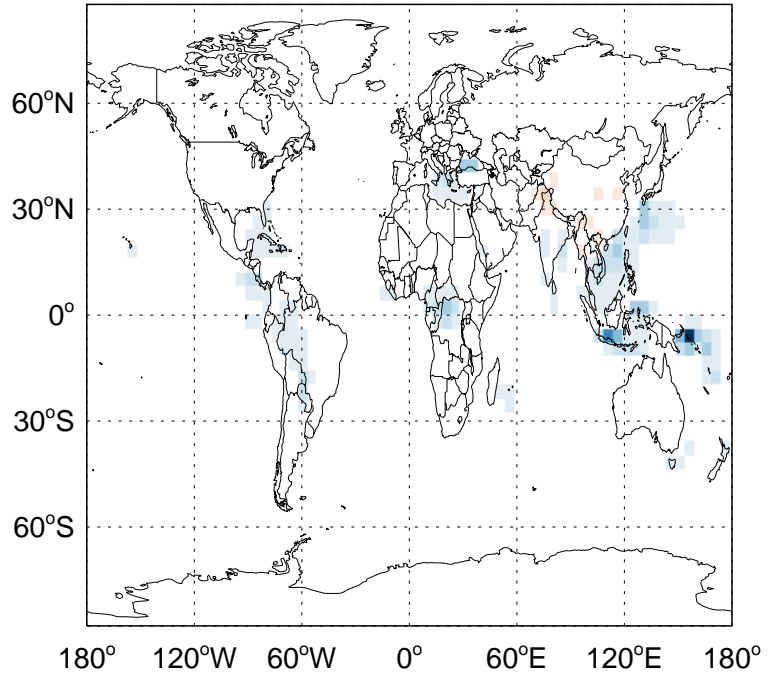
v11-02a - v11-01-public-Run0

JBrNO3 - J-Value Diff @ surface for Jan



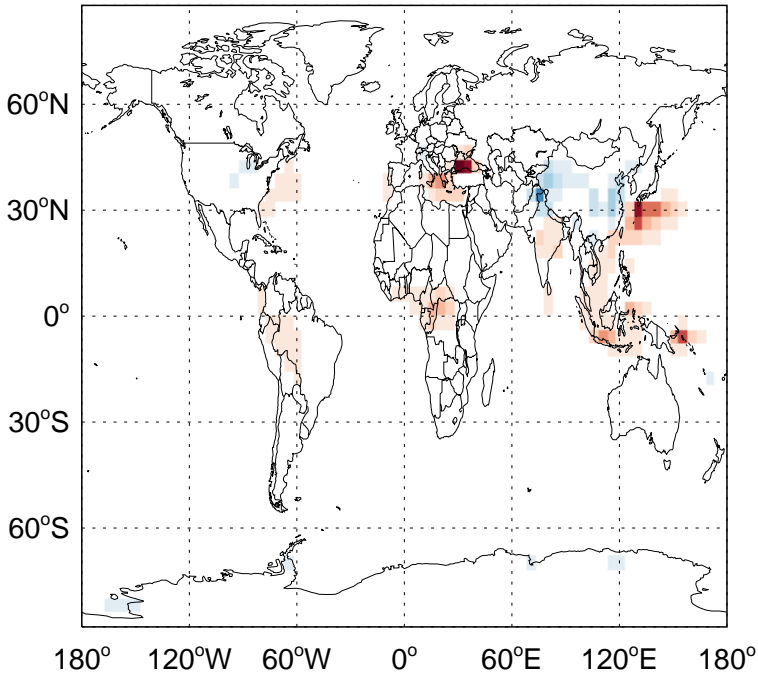
v11-02a - v11-01-public-Run0

JBrNO3 - J-Value Diff @ 500 hPa for Jan



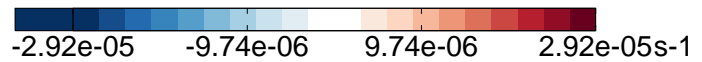
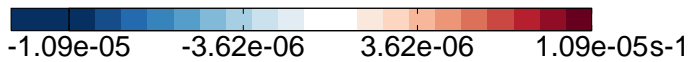
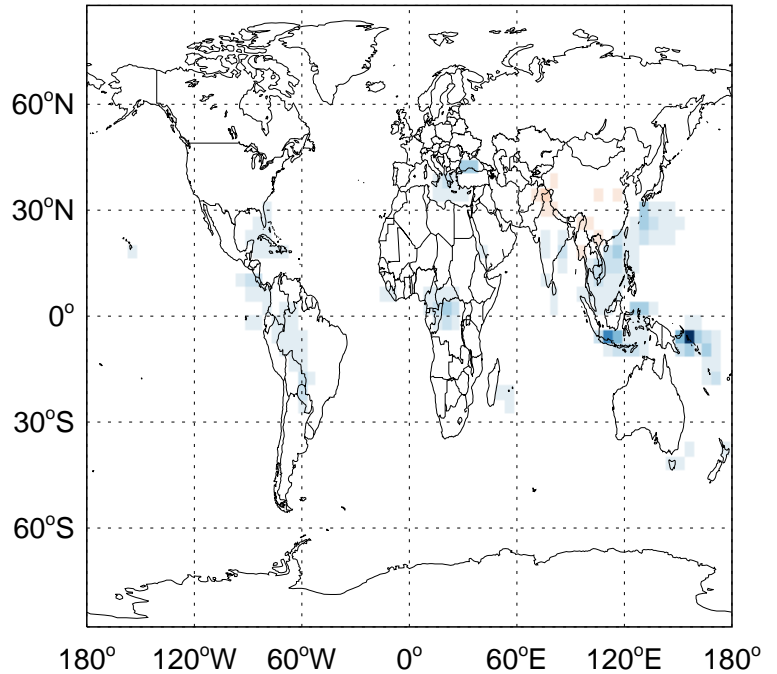
v11-02a - v11-01k-Run0

JBrNO3 - J-Value Diff @ surface for Jan



v11-02a - v11-01k-Run0

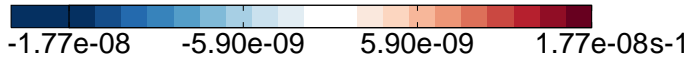
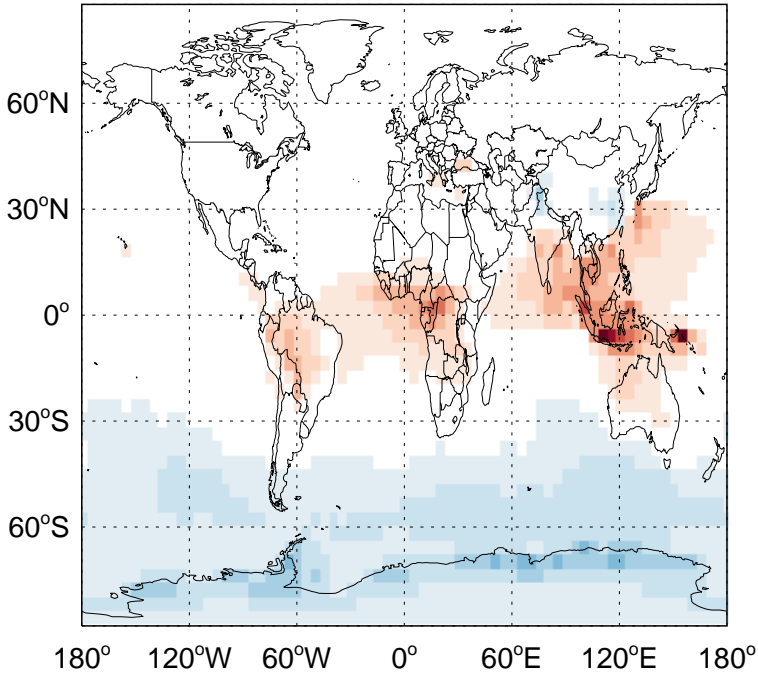
JBrNO3 - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

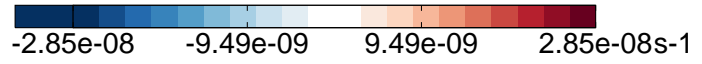
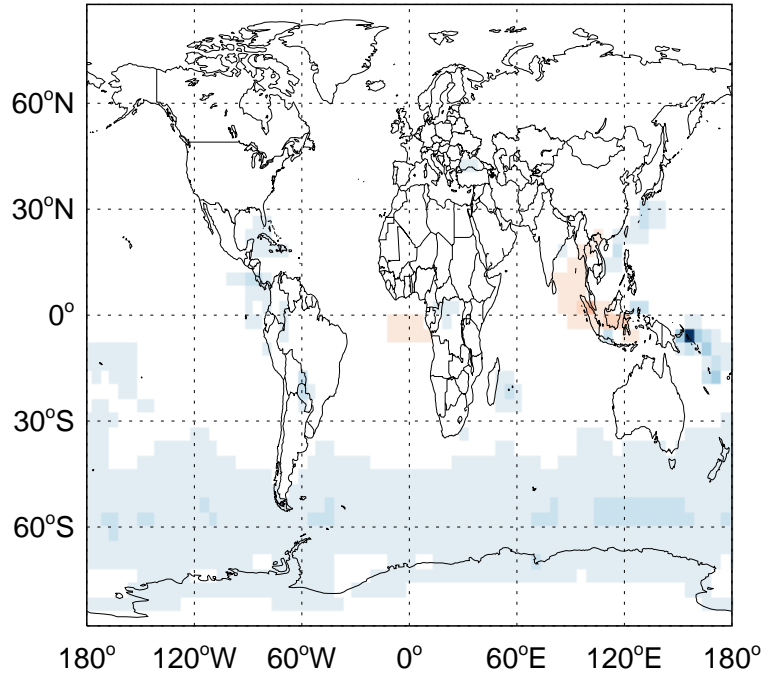
v11-02a - v11-01-public-Run0

JCHBr3 - J-Value Diff @ surface for Jan



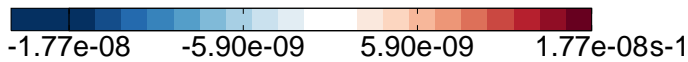
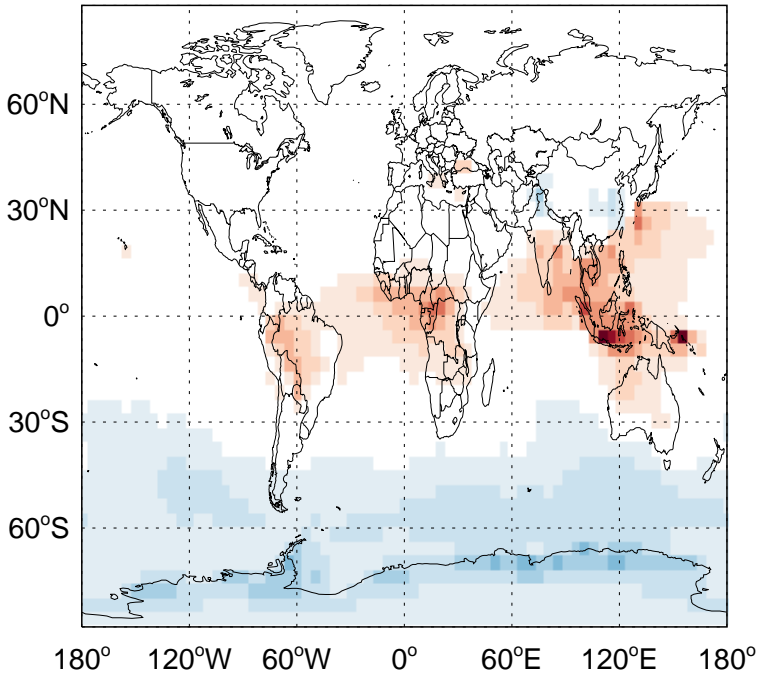
v11-02a - v11-01-public-Run0

JCHBr3 - J-Value Diff @ 500 hPa for Jan



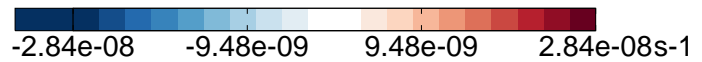
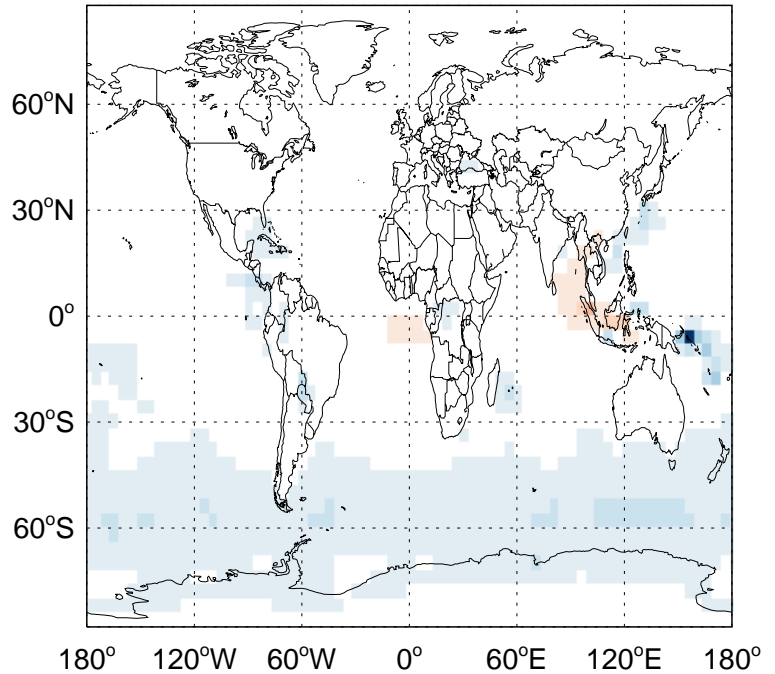
v11-02a - v11-01k-Run0

JCHBr3 - J-Value Diff @ surface for Jan



v11-02a - v11-01k-Run0

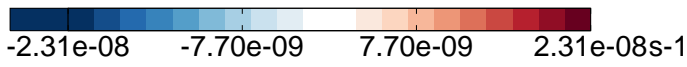
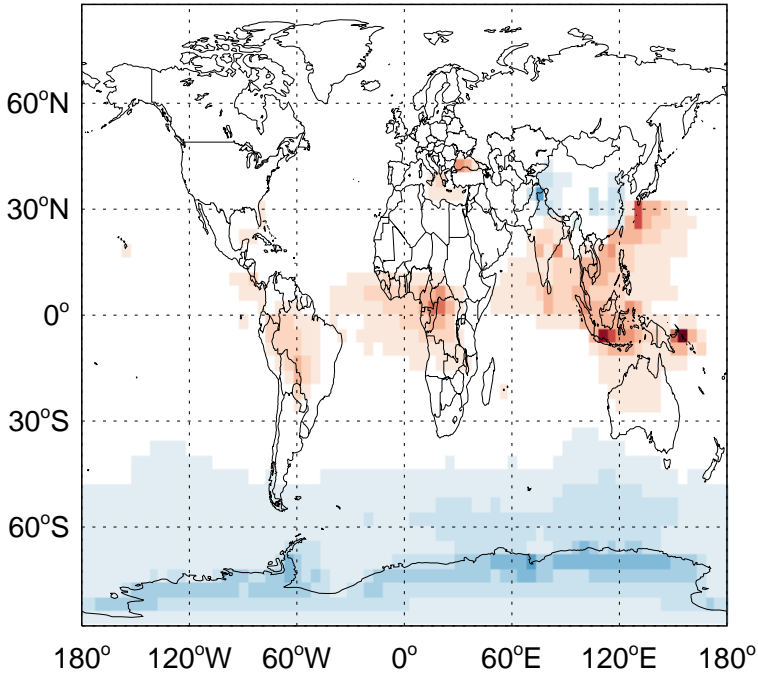
JCHBr3 - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

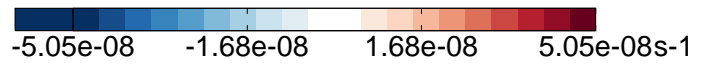
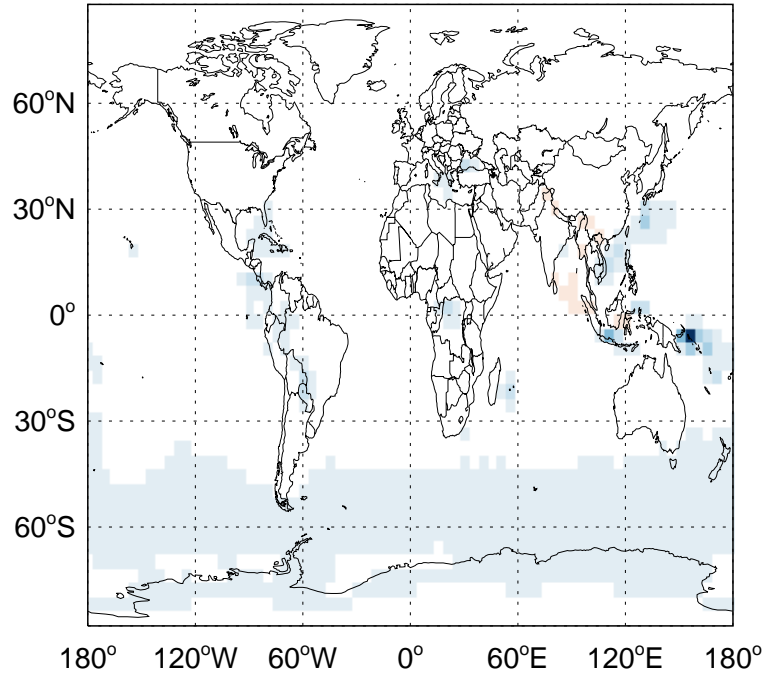
v11-02a - v11-01-public-Run0

JHAC - J-Value Diff @ surface for Jan



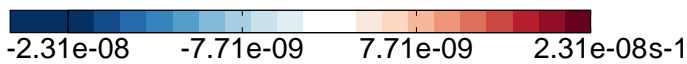
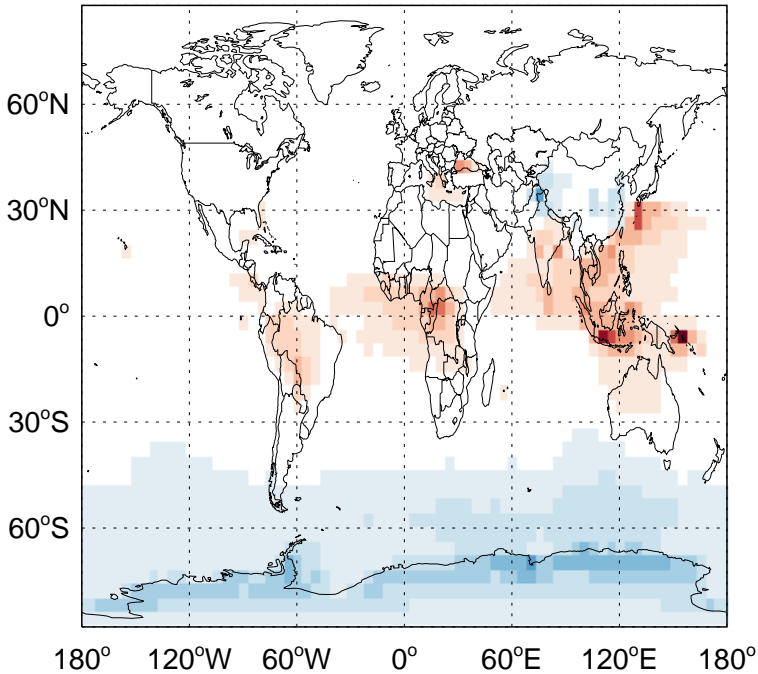
v11-02a - v11-01-public-Run0

JHAC - J-Value Diff @ 500 hPa for Jan



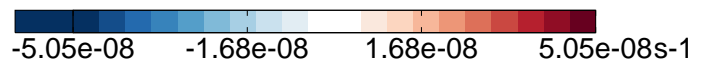
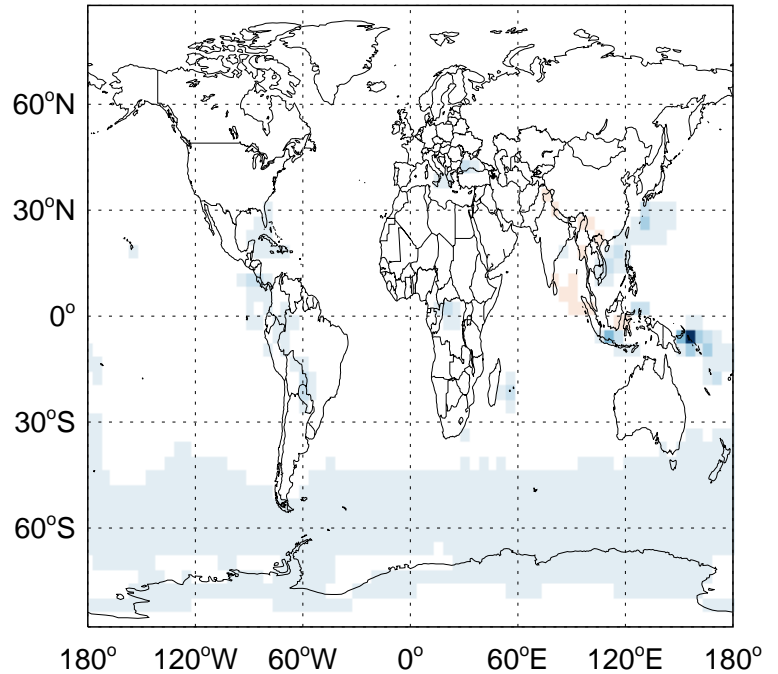
v11-02a - v11-01k-Run0

JHAC - J-Value Diff @ surface for Jan



v11-02a - v11-01k-Run0

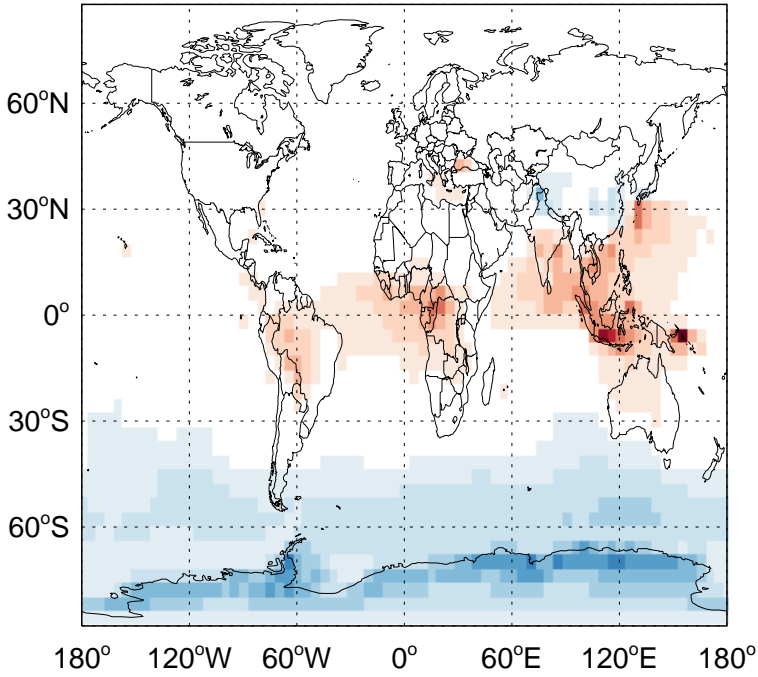
JHAC - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

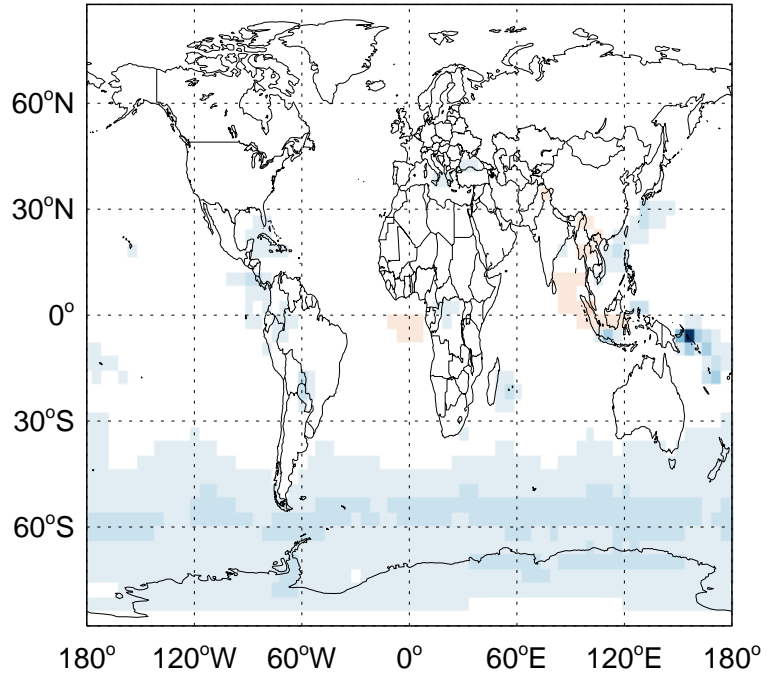
v11-02a - v11-01-public-Run0

JGLYC - J-Value Diff @ surface for Jan



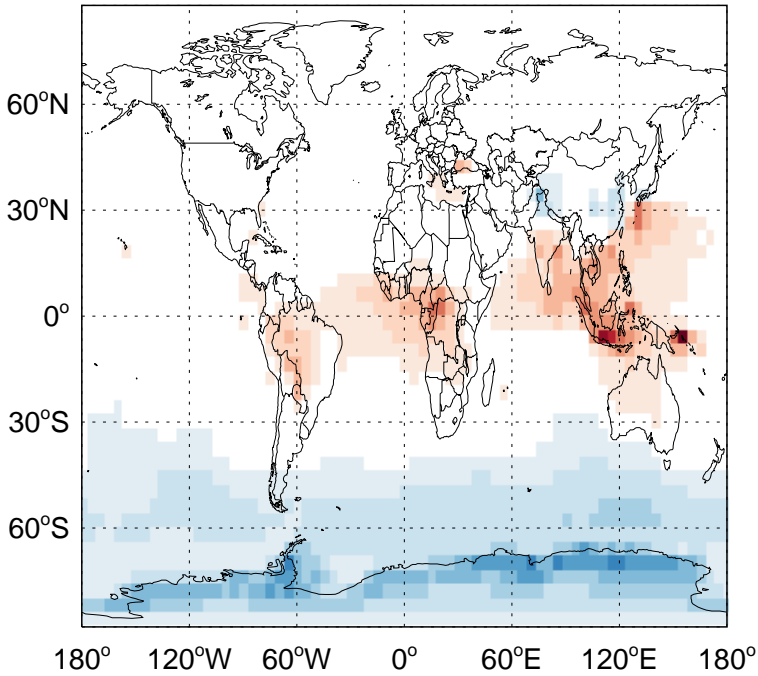
v11-02a - v11-01-public-Run0

JGLYC - J-Value Diff @ 500 hPa for Jan



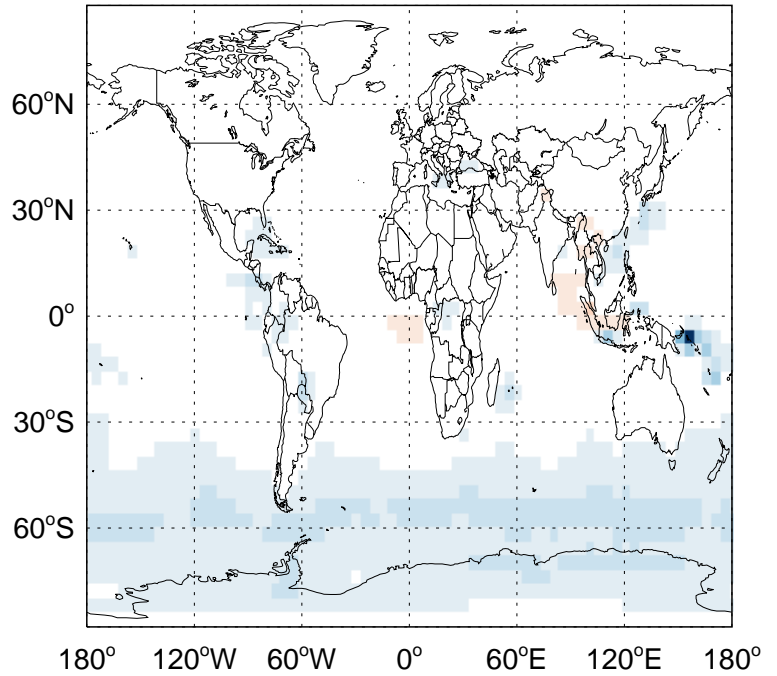
v11-02a - v11-01k-Run0

JGLYC - J-Value Diff @ surface for Jan



v11-02a - v11-01k-Run0

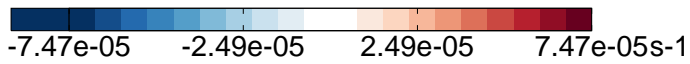
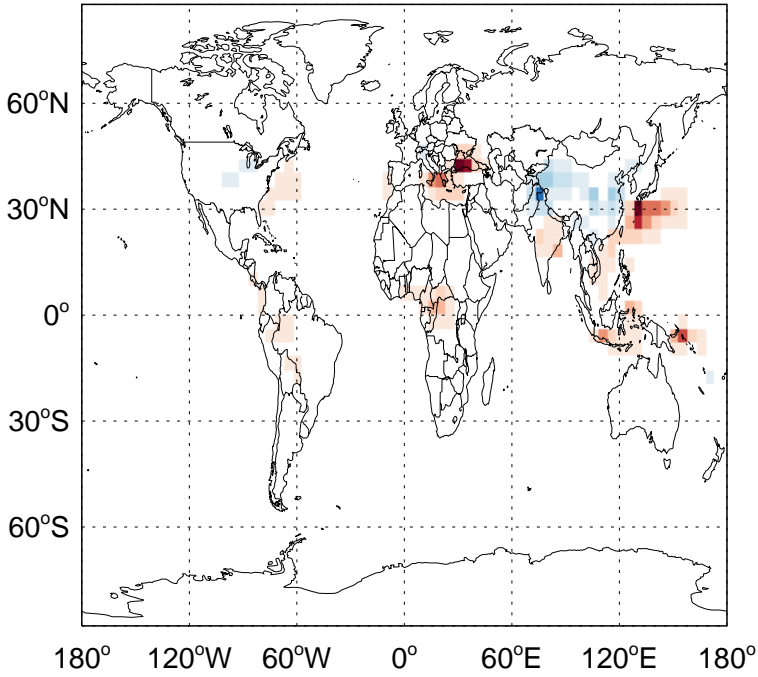
JGLYC - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

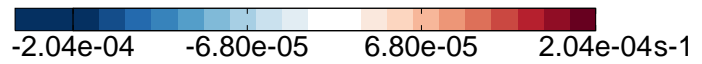
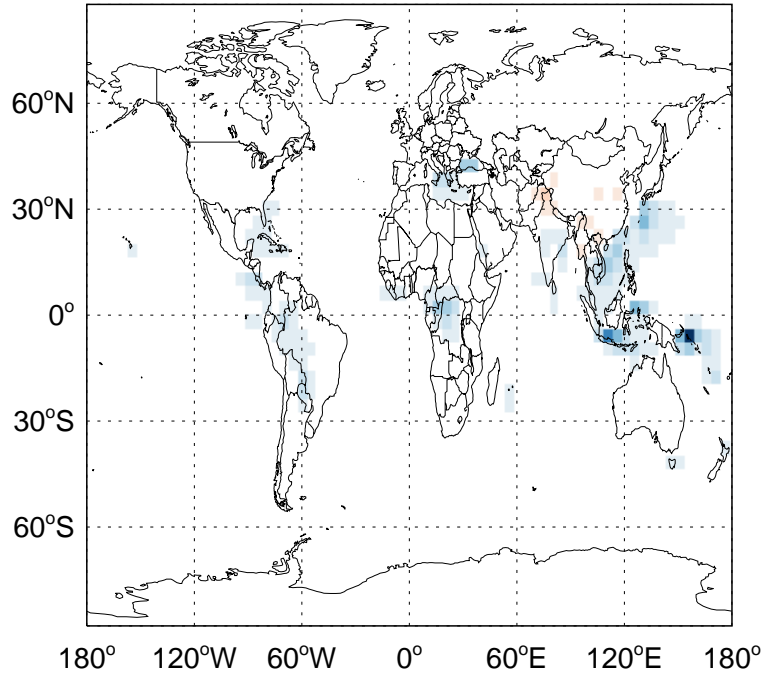
v11-02a - v11-01-public-Run0

JNO2 - J-Value Diff @ surface for Jan



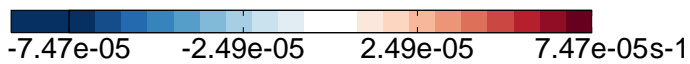
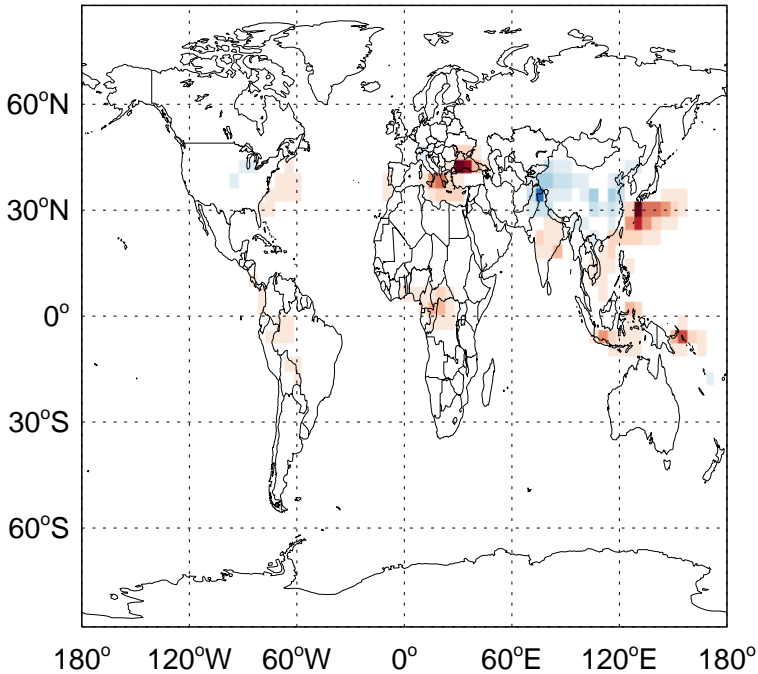
v11-02a - v11-01-public-Run0

JNO2 - J-Value Diff @ 500 hPa for Jan



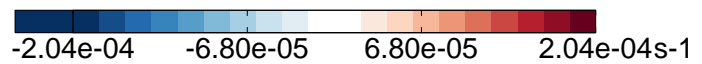
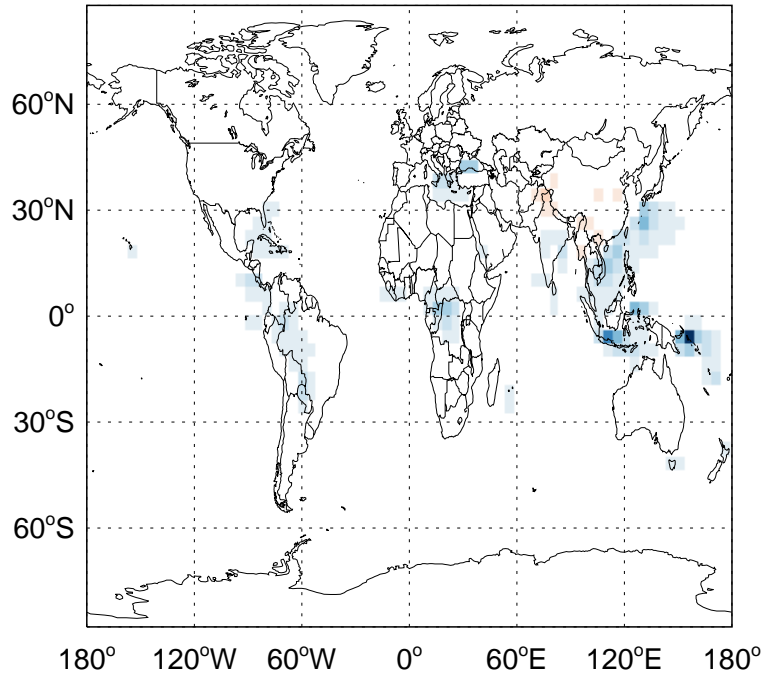
v11-02a - v11-01k-Run0

JNO2 - J-Value Diff @ surface for Jan



v11-02a - v11-01k-Run0

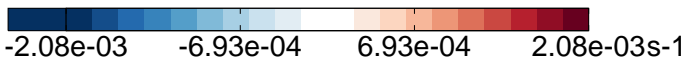
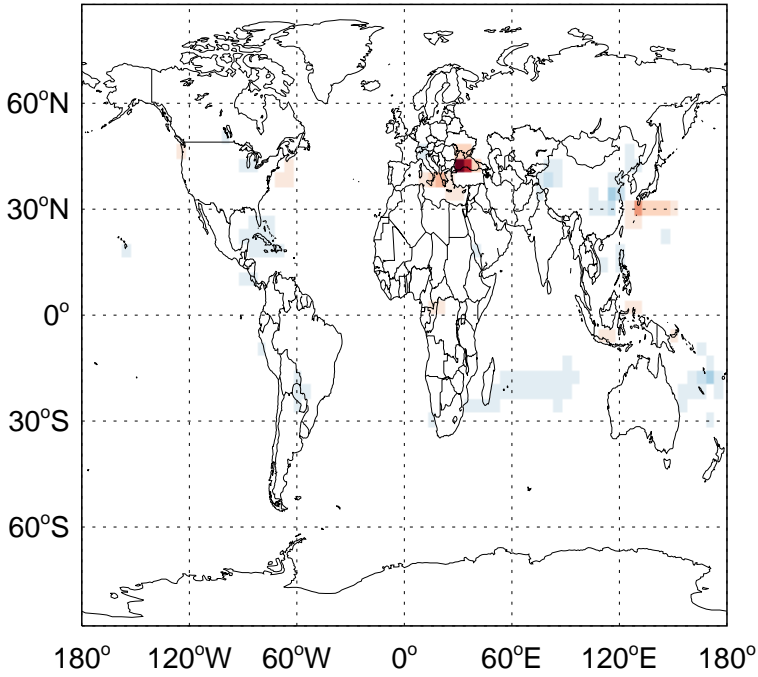
JNO2 - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

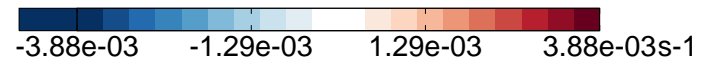
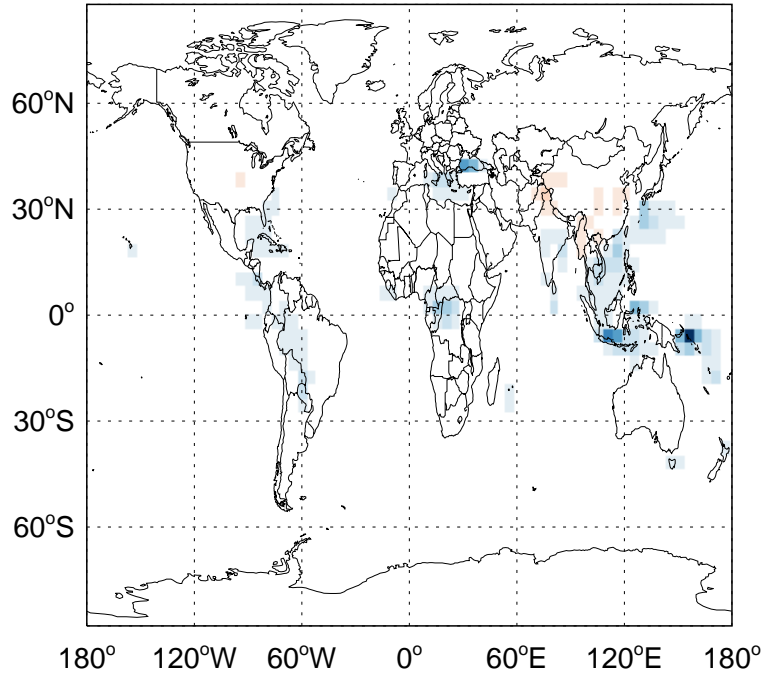
v11-02a - v11-01-public-Run0

JNO3 - J-Value Diff @ surface for Jan



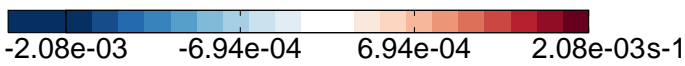
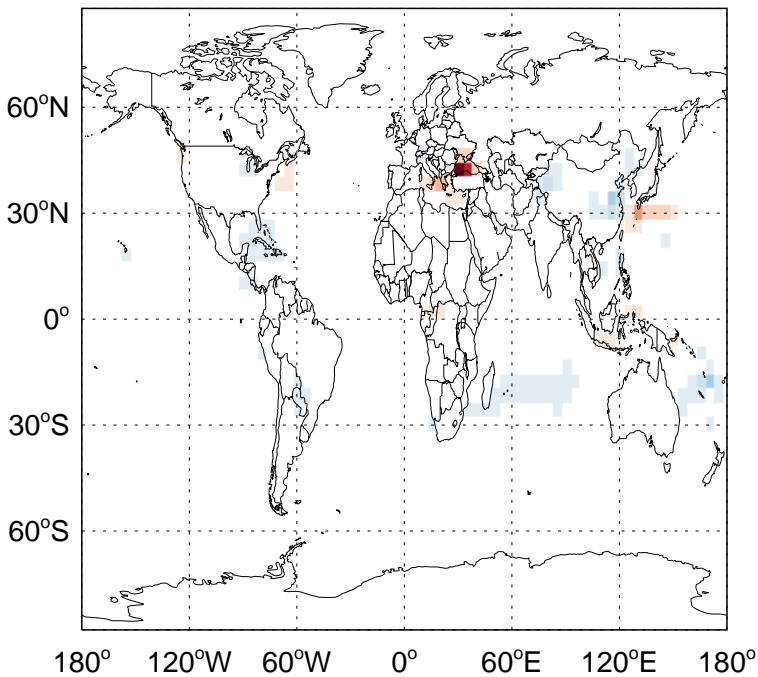
v11-02a - v11-01-public-Run0

JNO3 - J-Value Diff @ 500 hPa for Jan



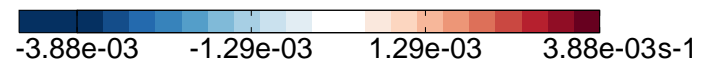
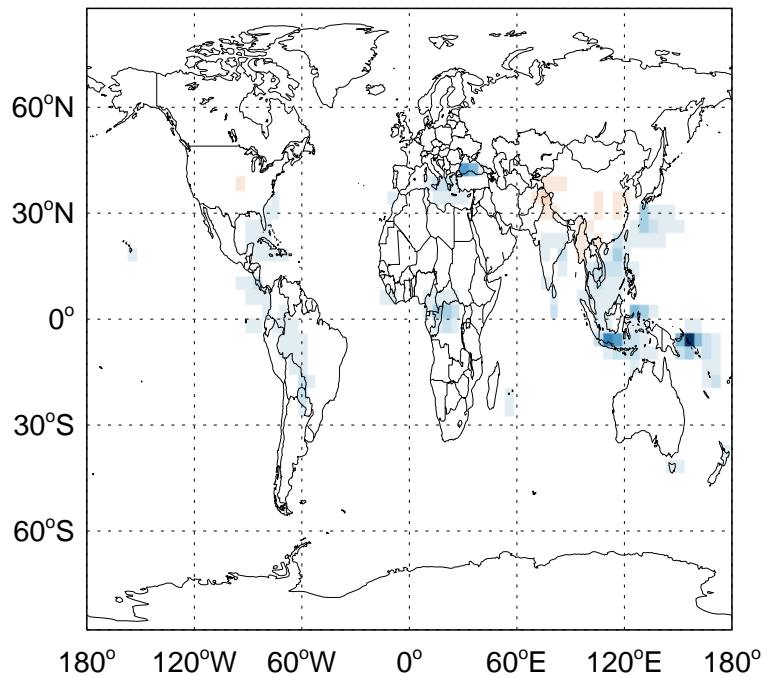
v11-02a - v11-01k-Run0

JNO3 - J-Value Diff @ surface for Jan



v11-02a - v11-01k-Run0

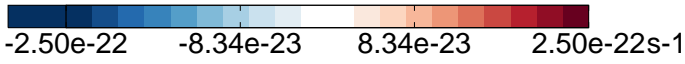
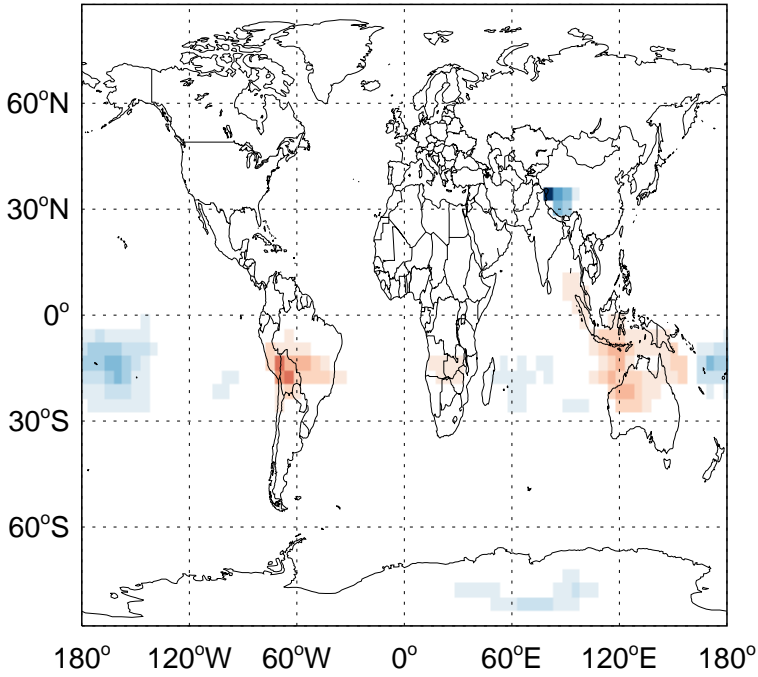
JNO3 - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

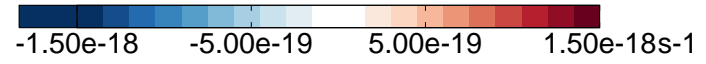
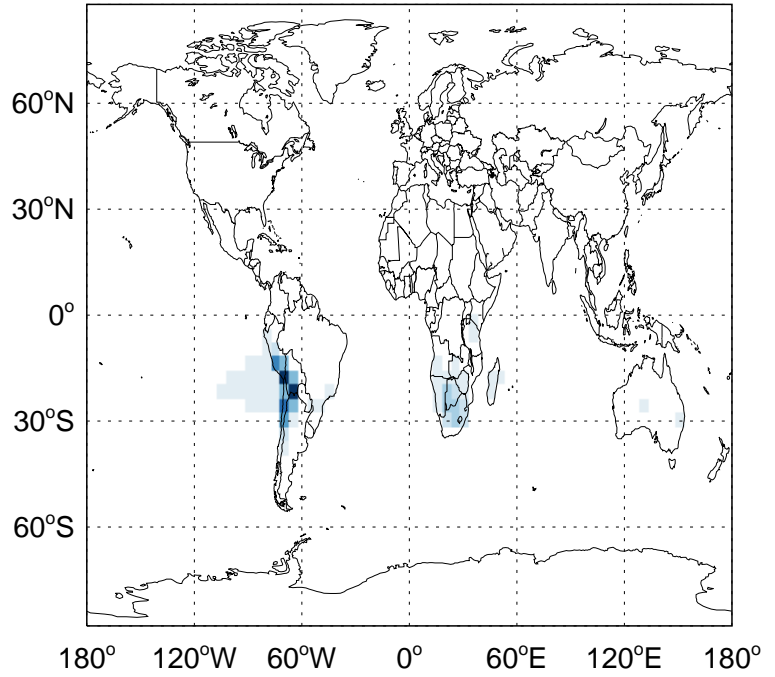
v11-02a - v11-01-public-Run0

JN2O - J-Value Diff @ surface for Jan



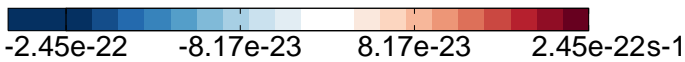
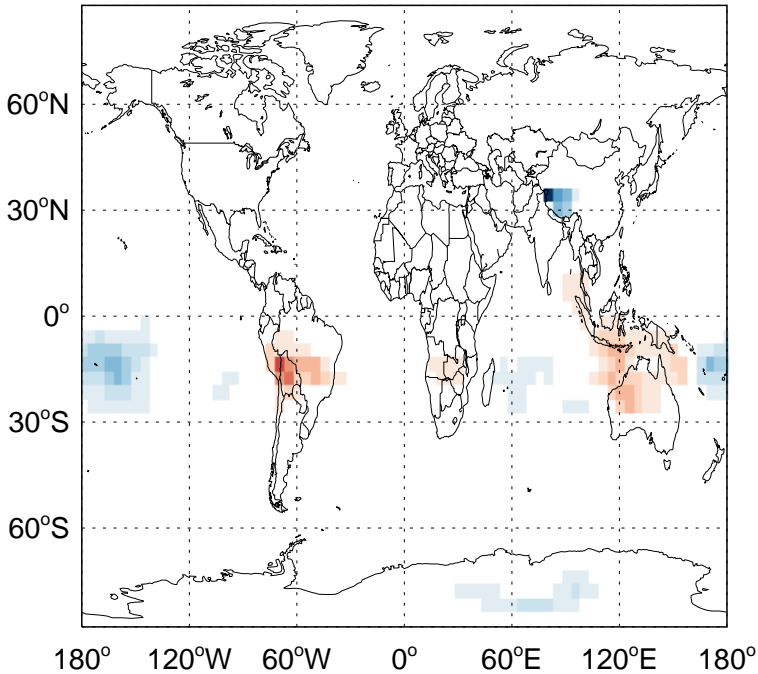
v11-02a - v11-01-public-Run0

JN2O - J-Value Diff @ 500 hPa for Jan



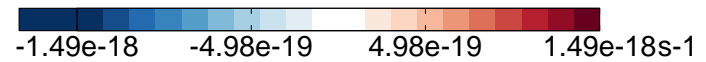
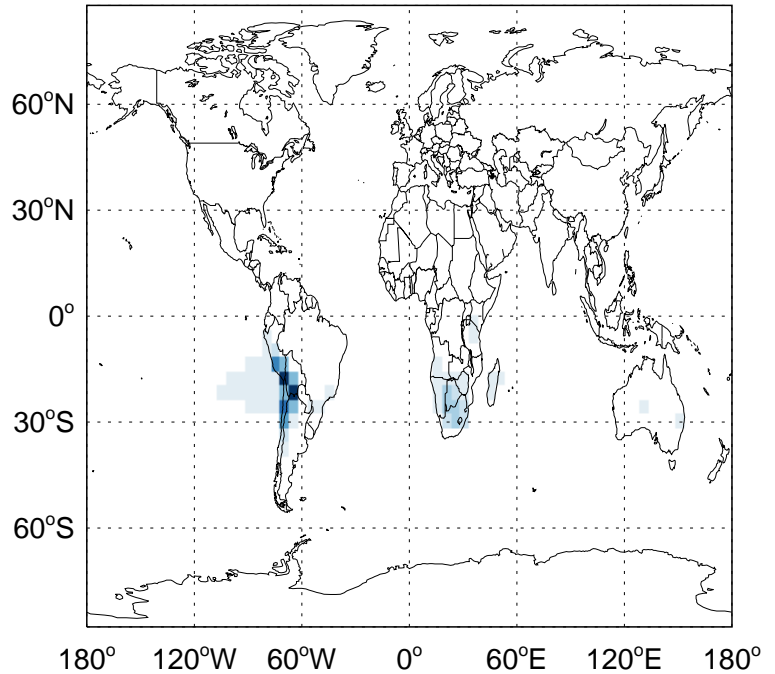
v11-02a - v11-01k-Run0

JN2O - J-Value Diff @ surface for Jan



v11-02a - v11-01k-Run0

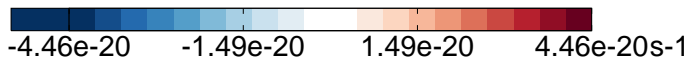
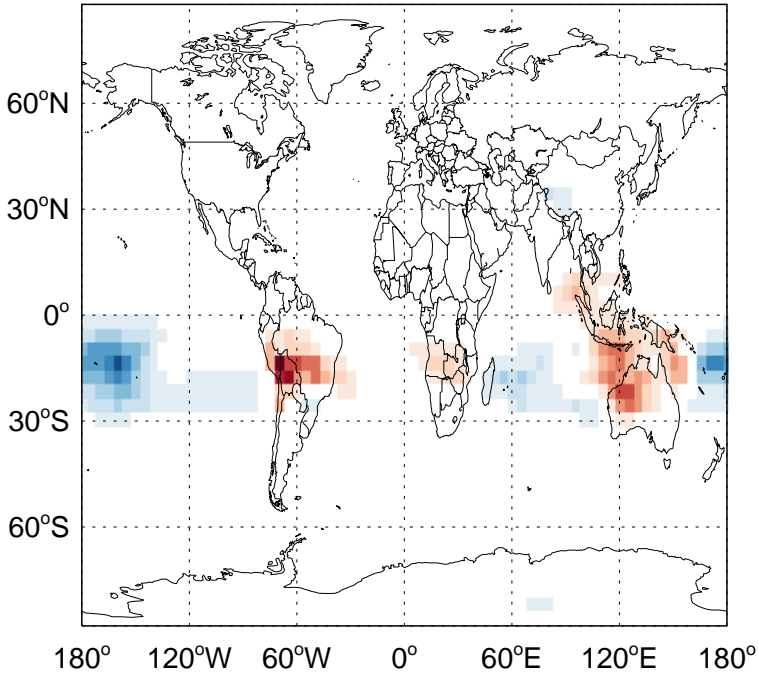
JN2O - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

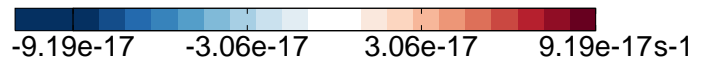
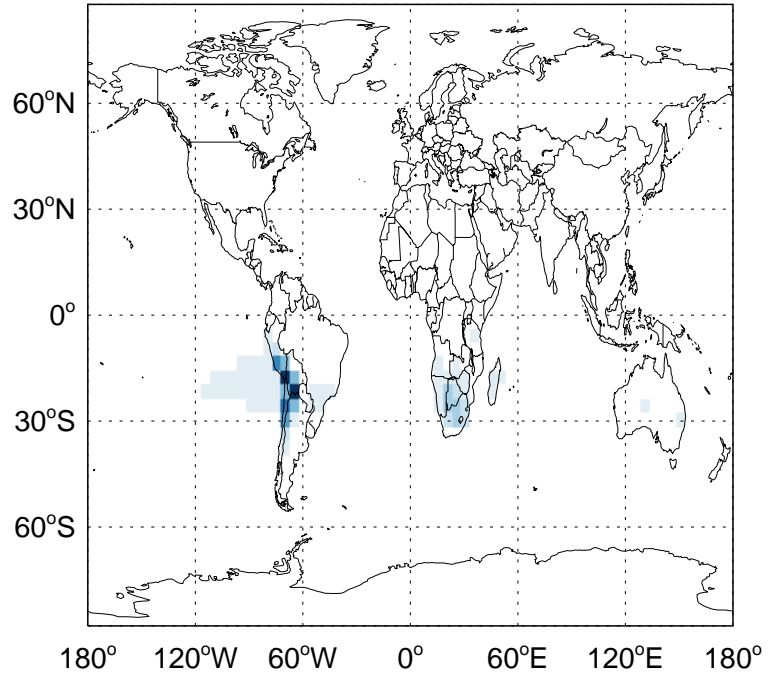
v11-02a - v11-01-public-Run0

JCCI4 - J-Value Diff @ surface for Jan



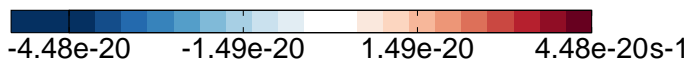
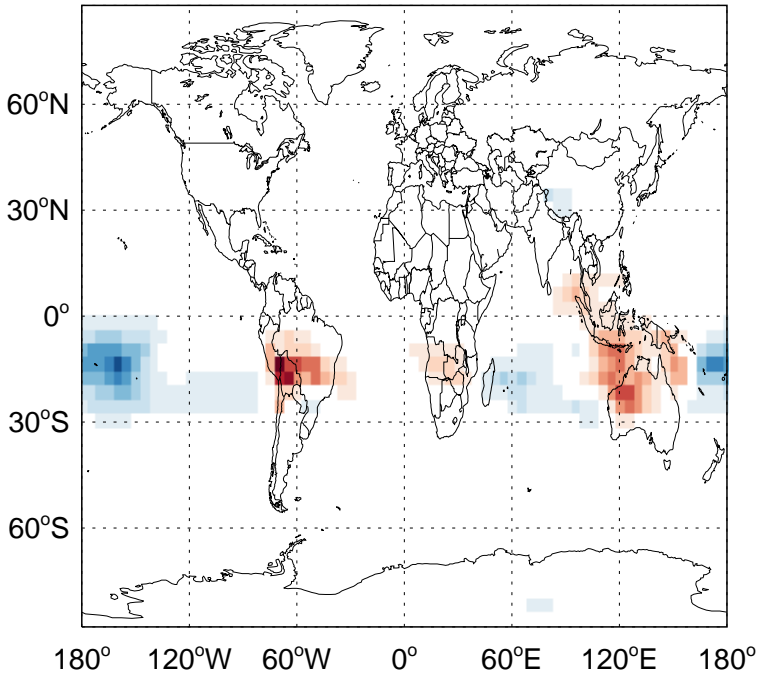
v11-02a - v11-01-public-Run0

JCCI4 - J-Value Diff @ 500 hPa for Jan



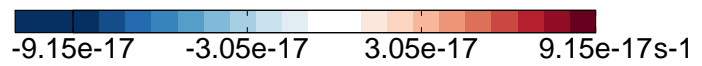
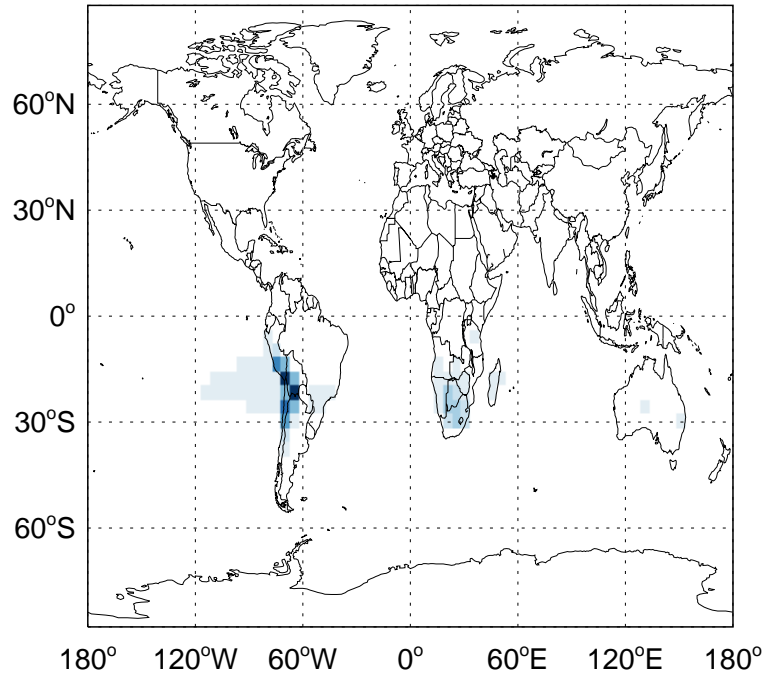
v11-02a - v11-01k-Run0

JCCI4 - J-Value Diff @ surface for Jan



v11-02a - v11-01k-Run0

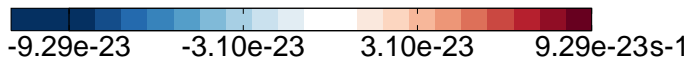
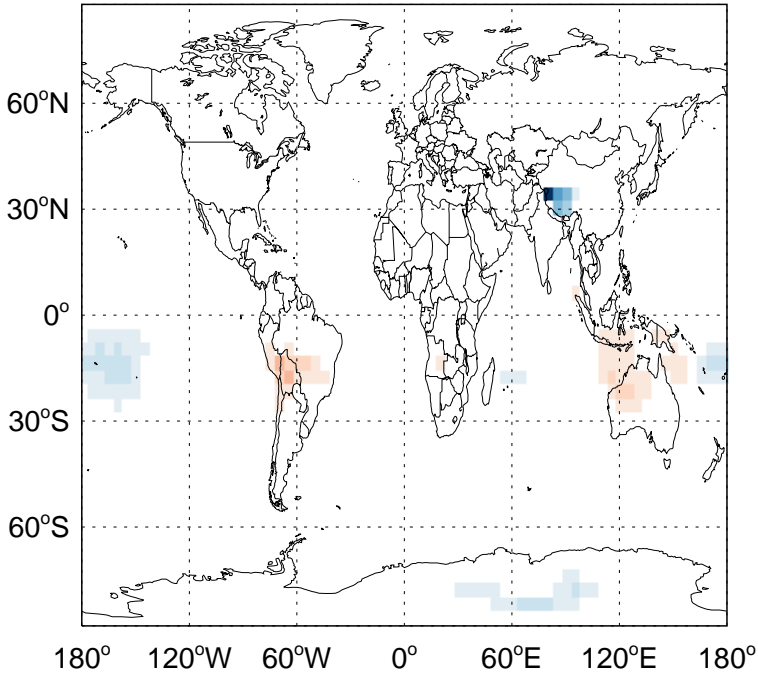
JCCI4 - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

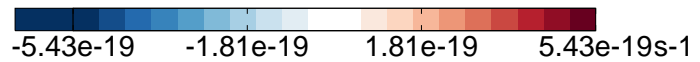
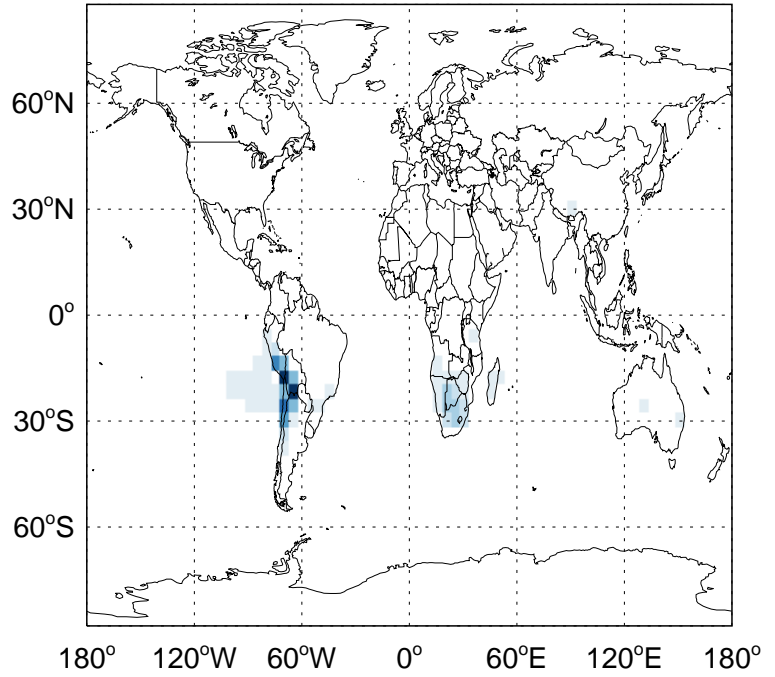
v11-02a - v11-01-public-Run0

JCH3Cl - J-Value Diff @ surface for Jan



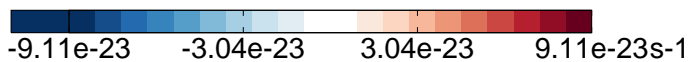
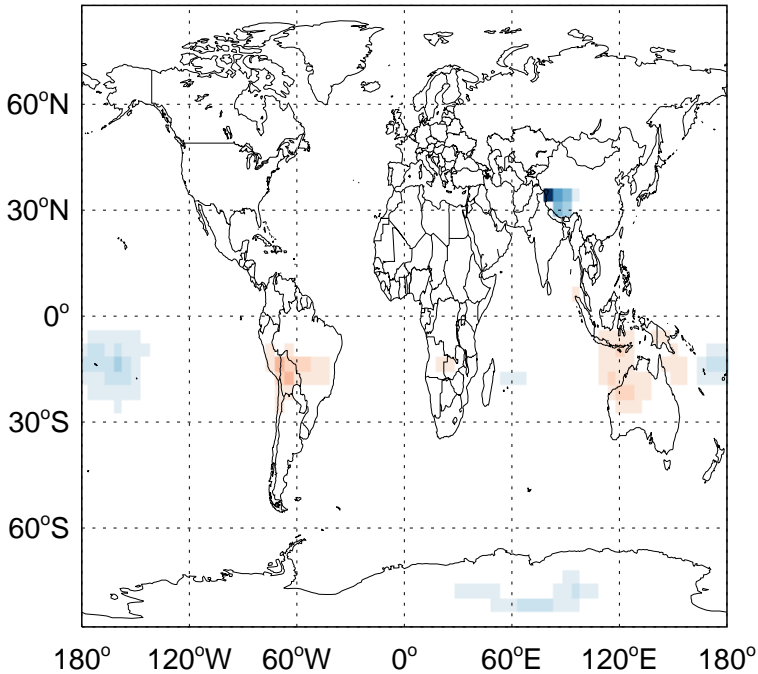
v11-02a - v11-01-public-Run0

JCH3Cl - J-Value Diff @ 500 hPa for Jan



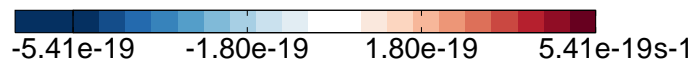
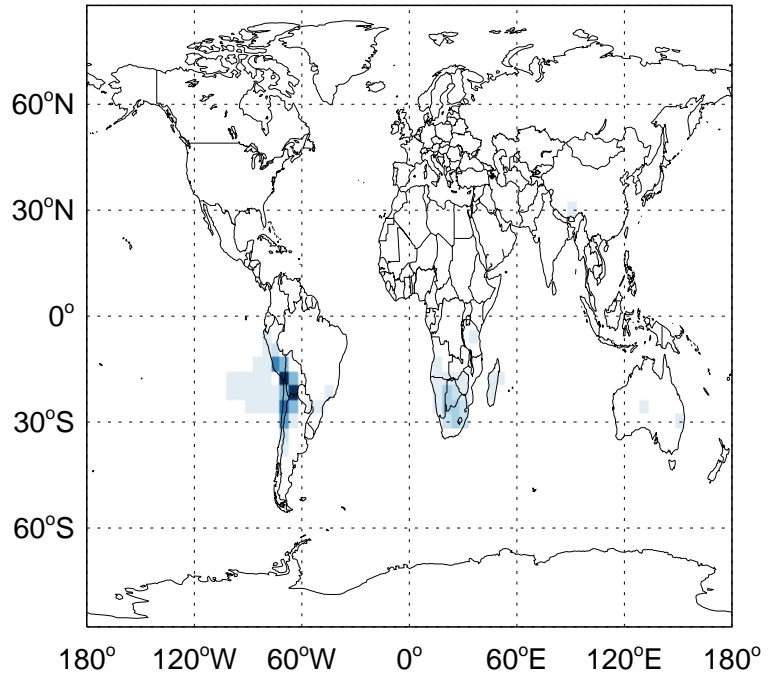
v11-02a - v11-01k-Run0

JCH3Cl - J-Value Diff @ surface for Jan



v11-02a - v11-01k-Run0

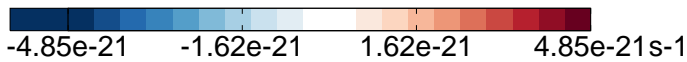
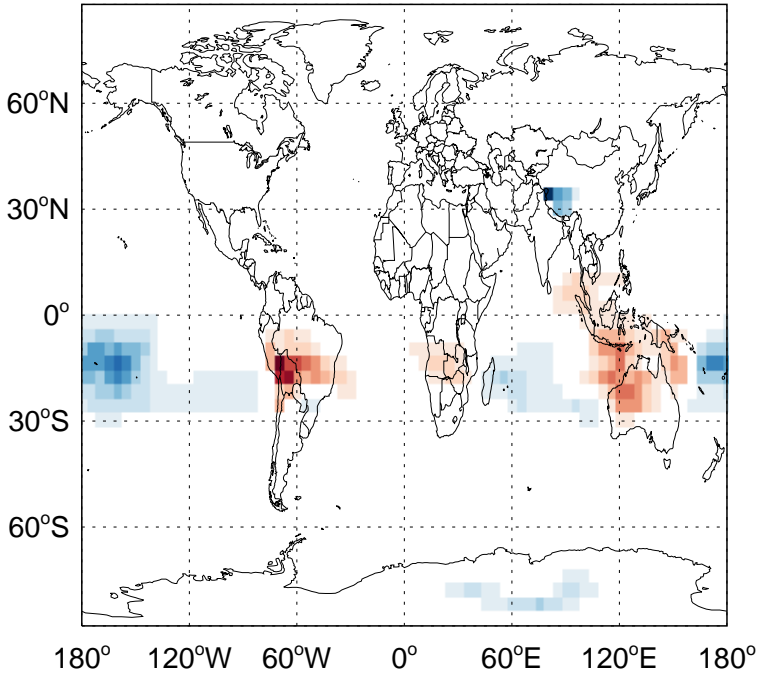
JCH3Cl - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

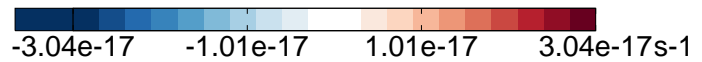
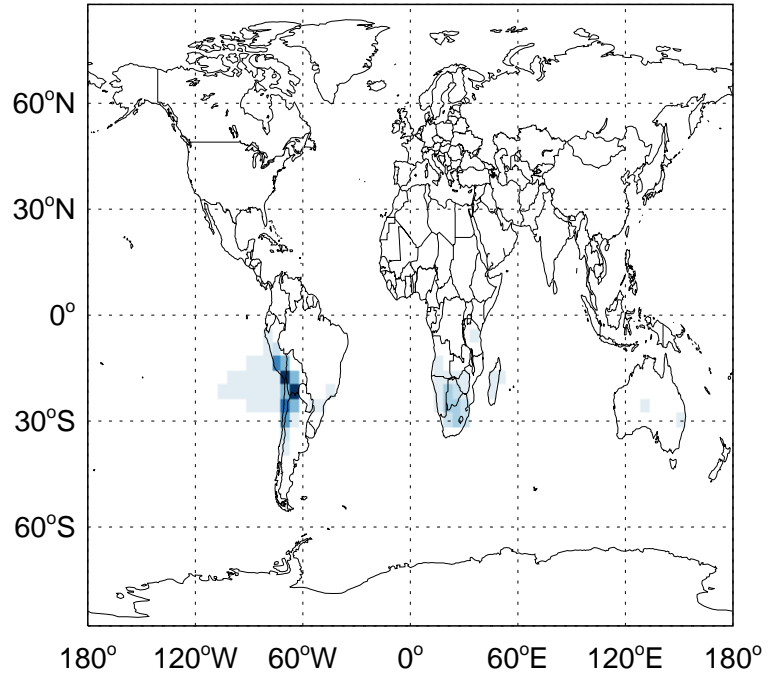
v11-02a - v11-01-public-Run0

JCFC11 - J-Value Diff @ surface for Jan



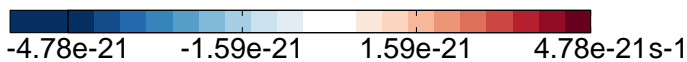
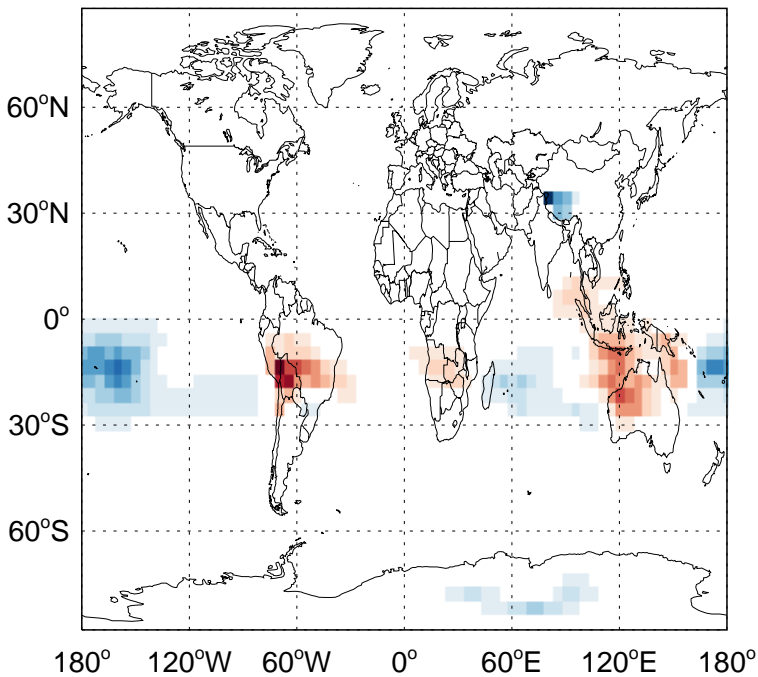
v11-02a - v11-01-public-Run0

JCFC11 - J-Value Diff @ 500 hPa for Jan



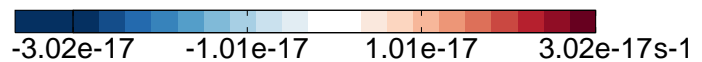
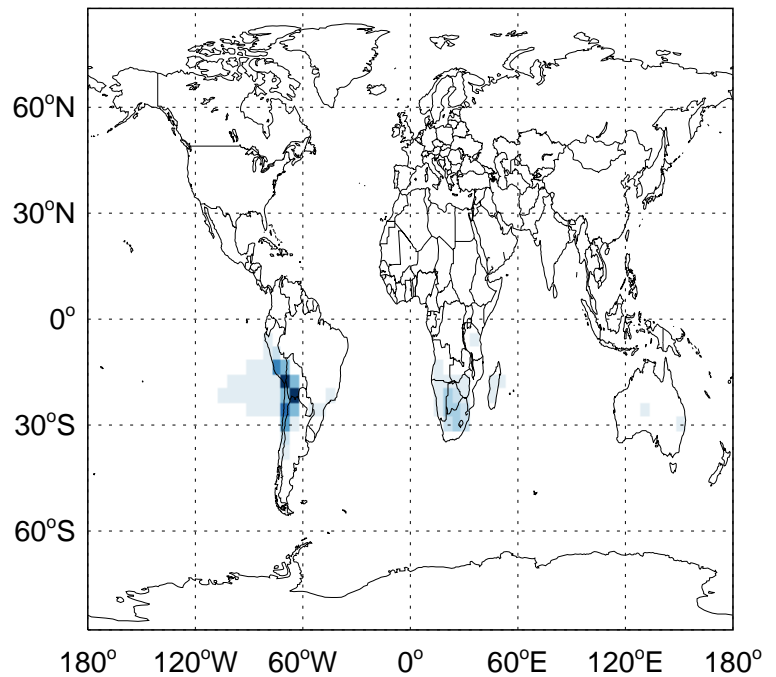
v11-02a - v11-01k-Run0

JCFC11 - J-Value Diff @ surface for Jan



v11-02a - v11-01k-Run0

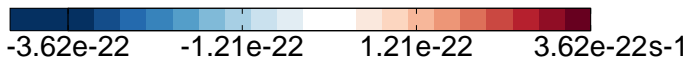
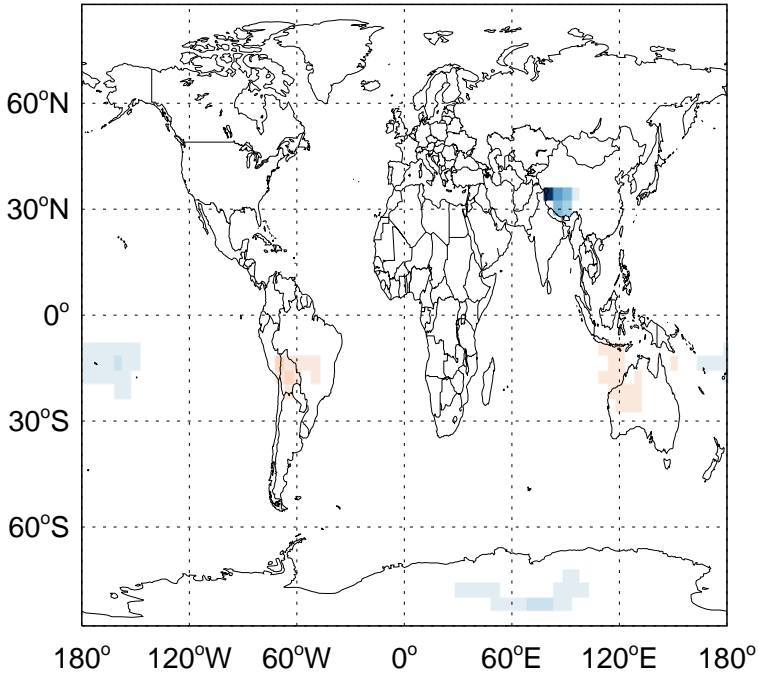
JCFC11 - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

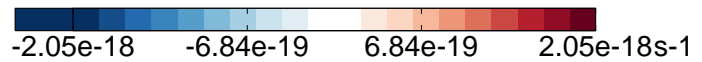
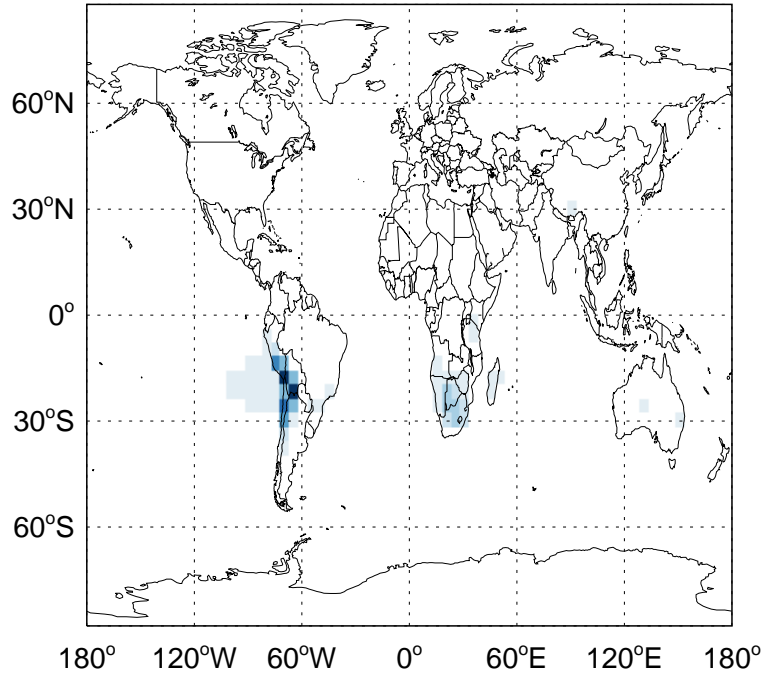
v11-02a - v11-01-public-Run0

JCFC12 - J-Value Diff @ surface for Jan



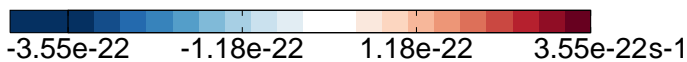
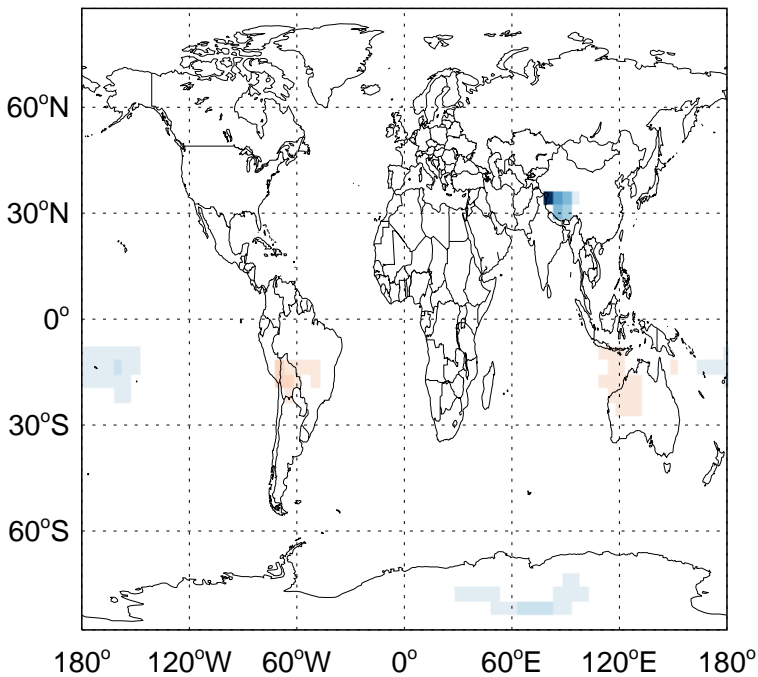
v11-02a - v11-01-public-Run0

JCFC12 - J-Value Diff @ 500 hPa for Jan



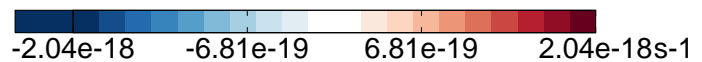
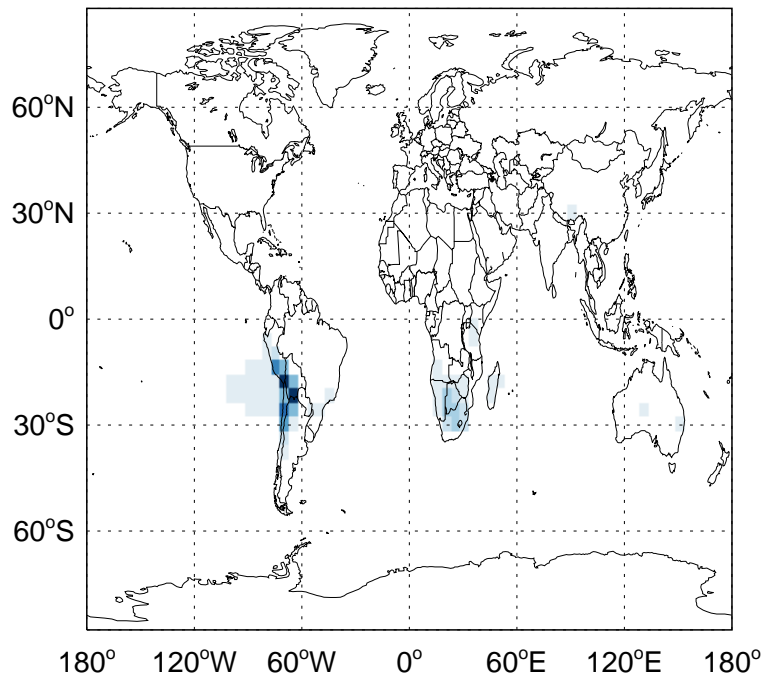
v11-02a - v11-01k-Run0

JCFC12 - J-Value Diff @ surface for Jan



v11-02a - v11-01k-Run0

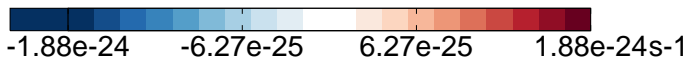
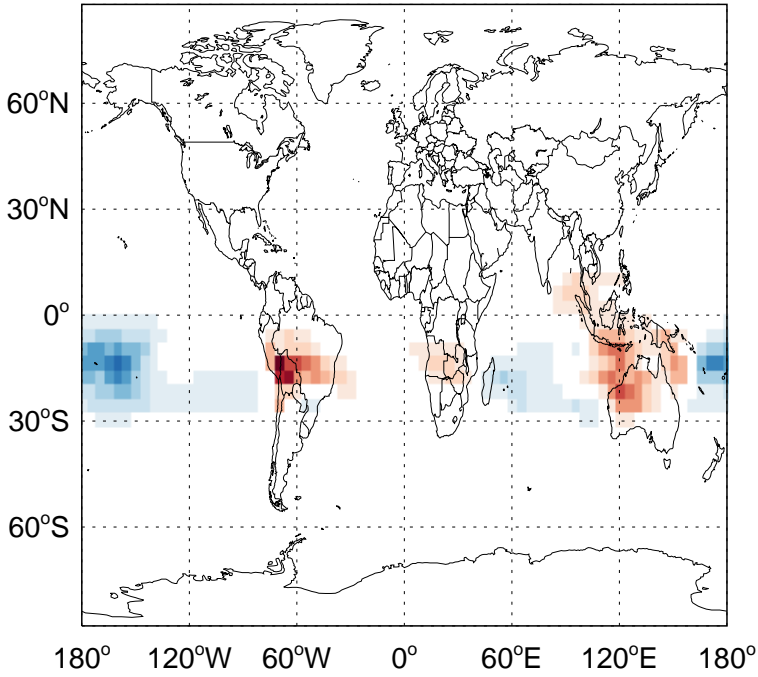
JCFC12 - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

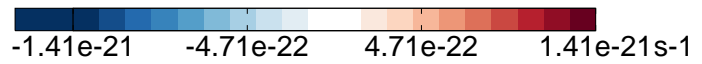
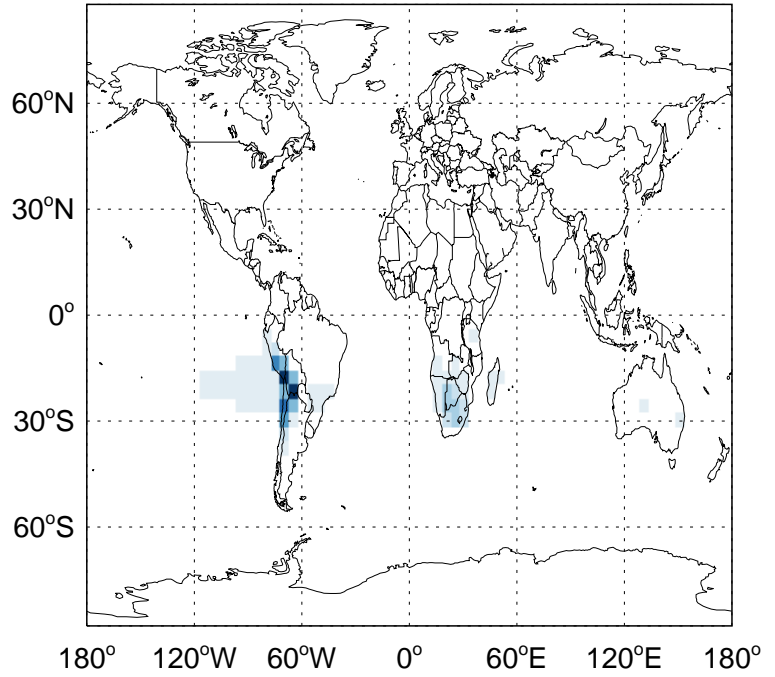
v11-02a - v11-01-public-Run0

JO2 - J-Value Diff @ surface for Jan



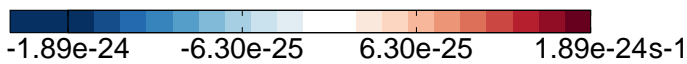
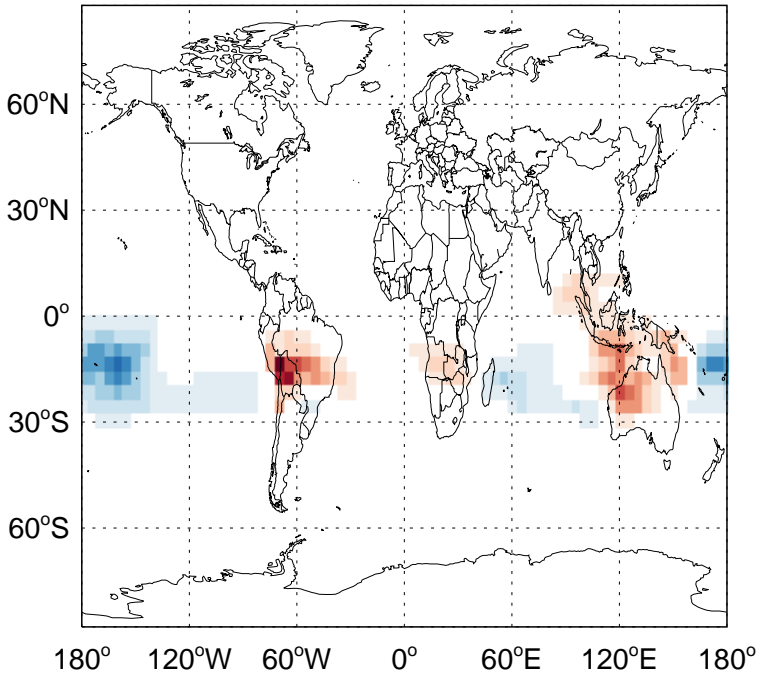
v11-02a - v11-01-public-Run0

JO2 - J-Value Diff @ 500 hPa for Jan



v11-02a - v11-01k-Run0

JO2 - J-Value Diff @ surface for Jan



v11-02a - v11-01k-Run0

JO2 - J-Value Diff @ 500 hPa for Jan

