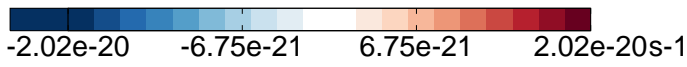
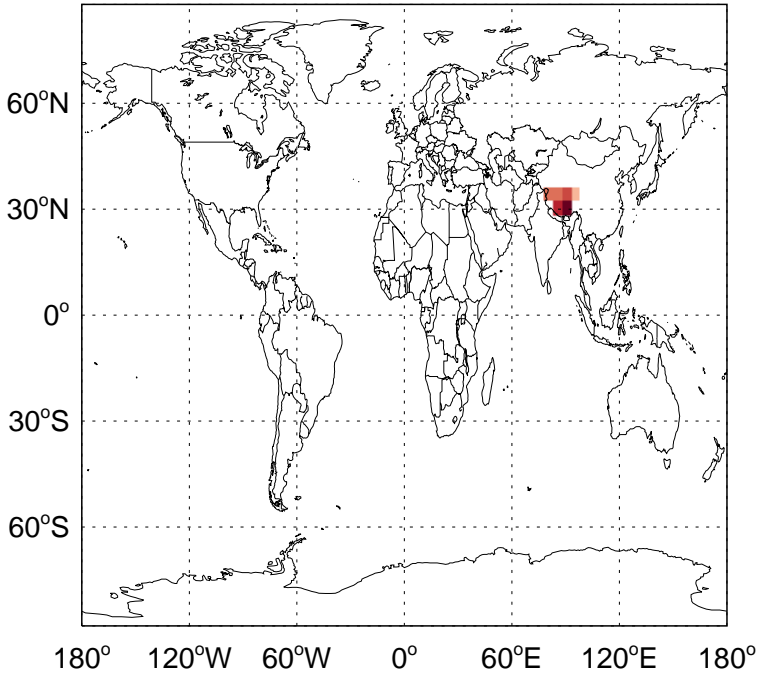


GEOS-Chem J-Values at surface and 500 hPa

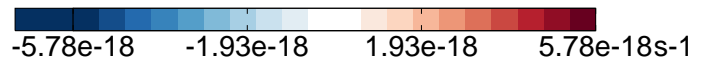
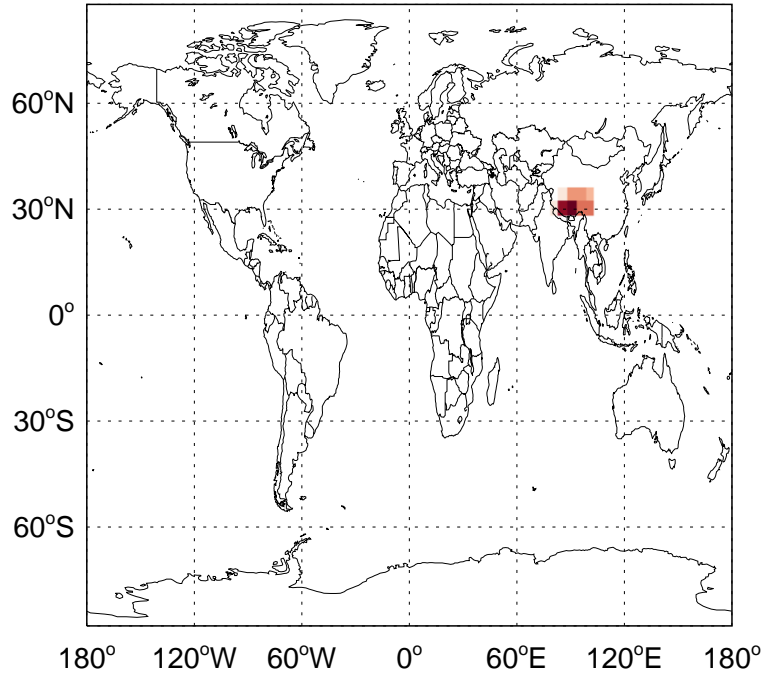
v11-02a - v11-01-public-Run0

JNO - J-Value Diff @ surface for Jul



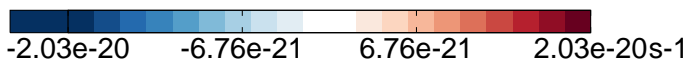
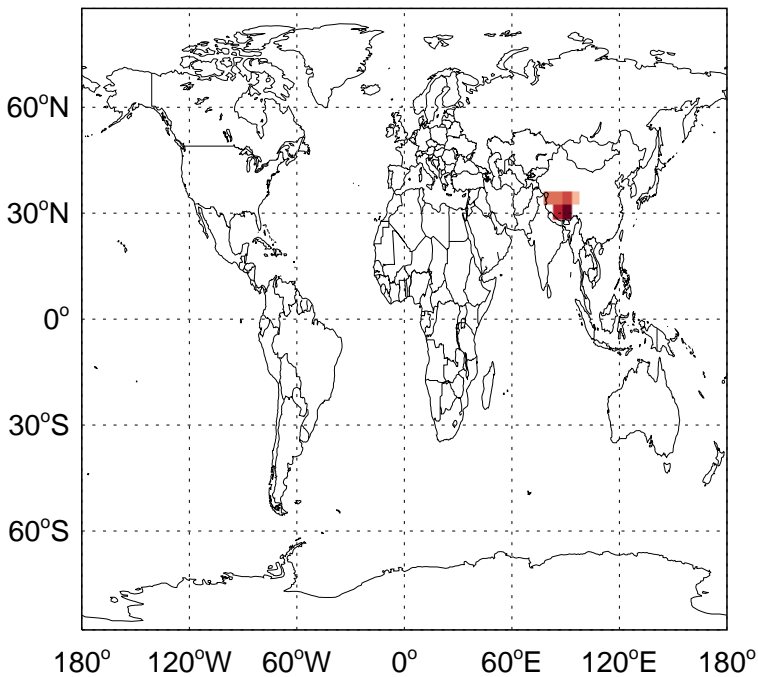
v11-02a - v11-01-public-Run0

JNO - J-Value Diff @ 500 hPa for Jul



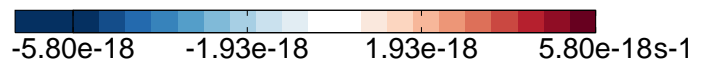
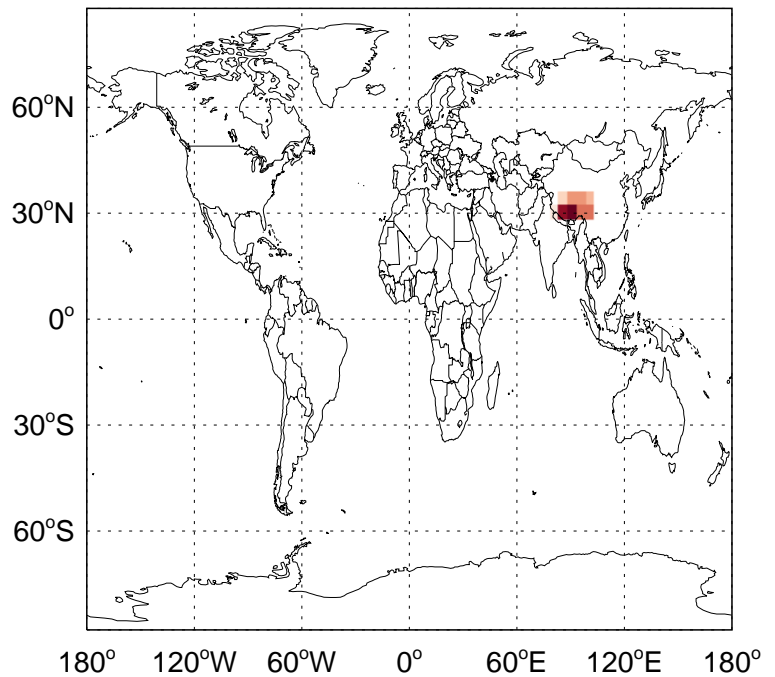
v11-02a - v11-01k-Run0

JNO - J-Value Diff @ surface for Jul



v11-02a - v11-01k-Run0

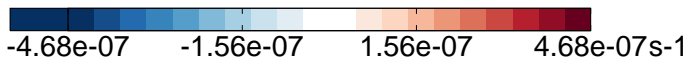
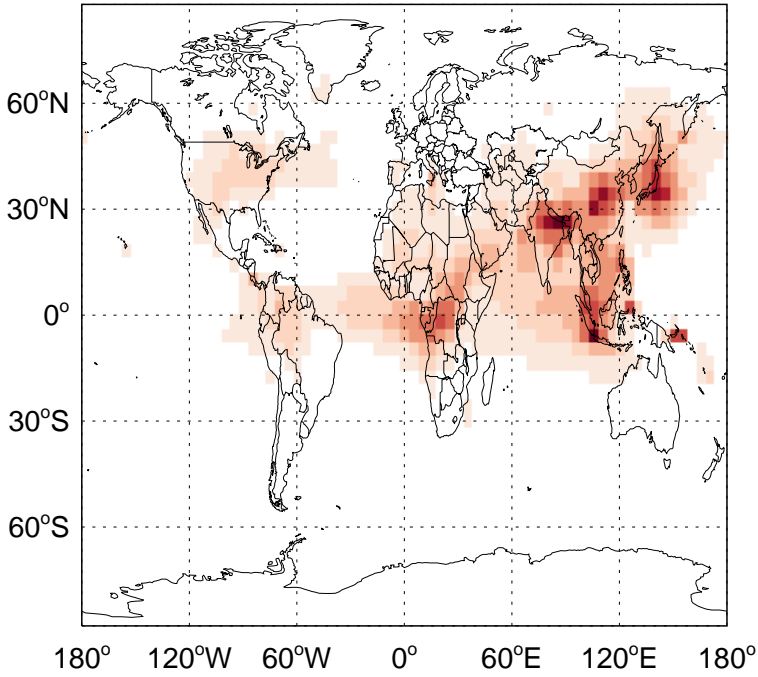
JNO - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

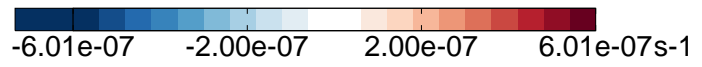
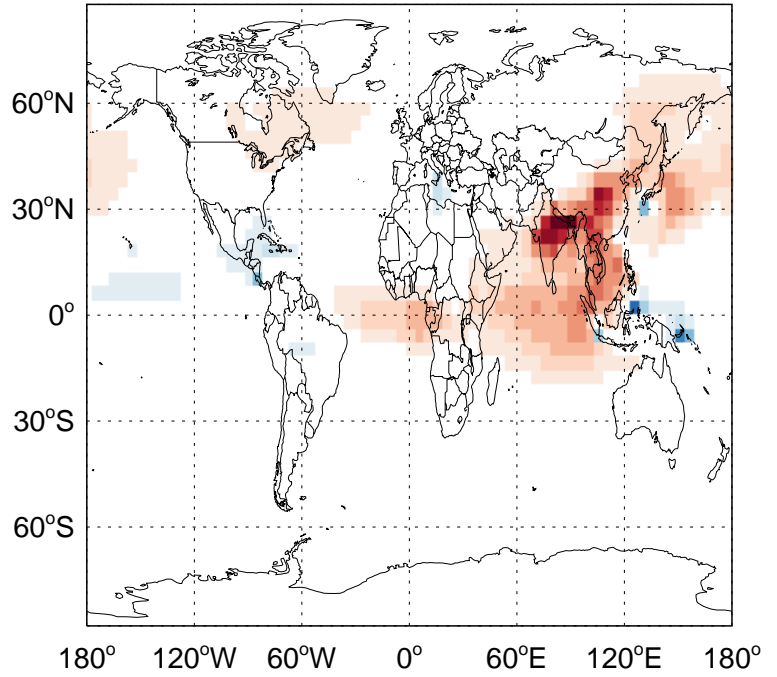
v11-02a - v11-01-public-Run0

JO3_O1D - J-Value Diff @ surface for Jul



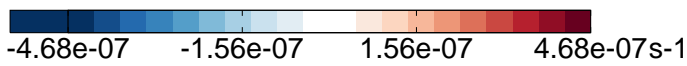
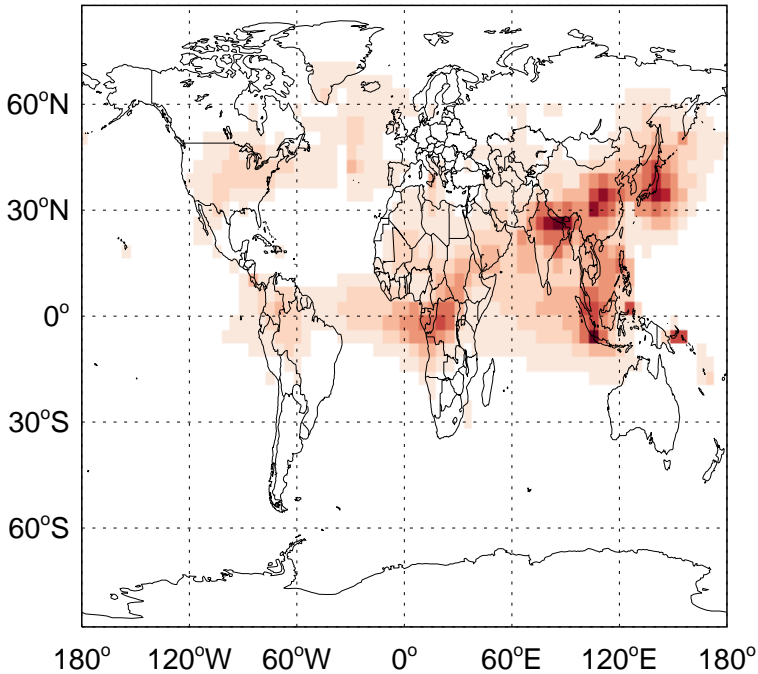
v11-02a - v11-01-public-Run0

JO3_O1D - J-Value Diff @ 500 hPa for Jul



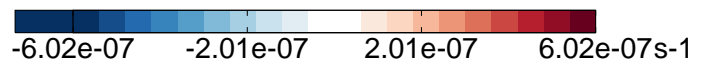
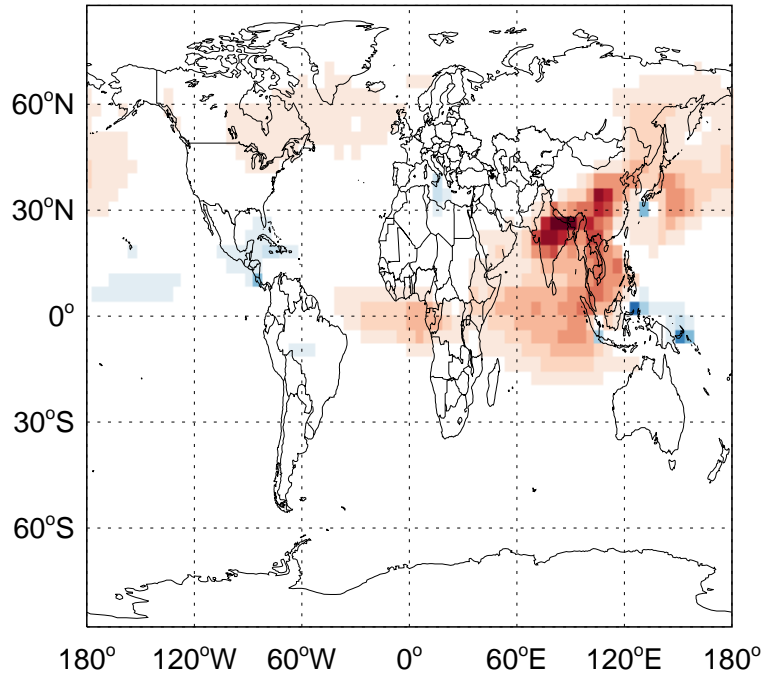
v11-02a - v11-01k-Run0

JO3_O1D - J-Value Diff @ surface for Jul



v11-02a - v11-01k-Run0

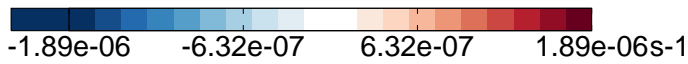
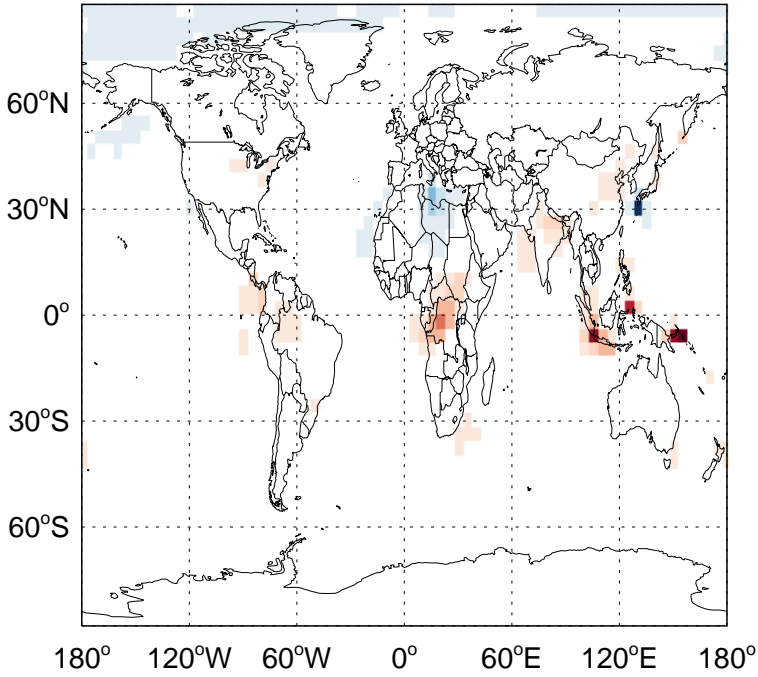
JO3_O1D - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

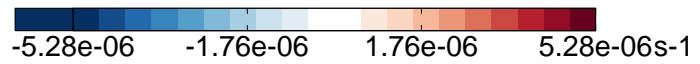
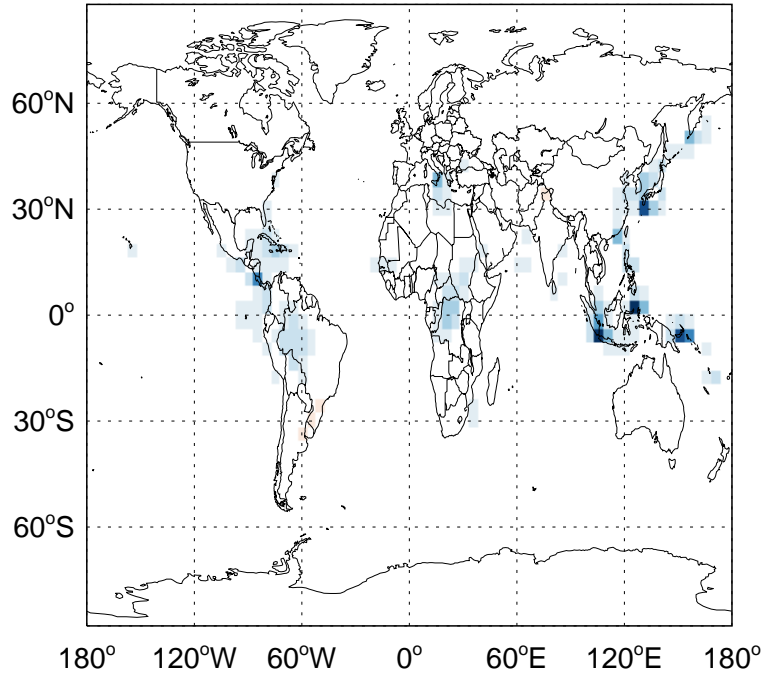
v11-02a - v11-01-public-Run0

JO3_O3P - J-Value Diff @ surface for Jul



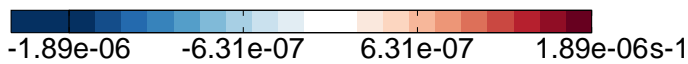
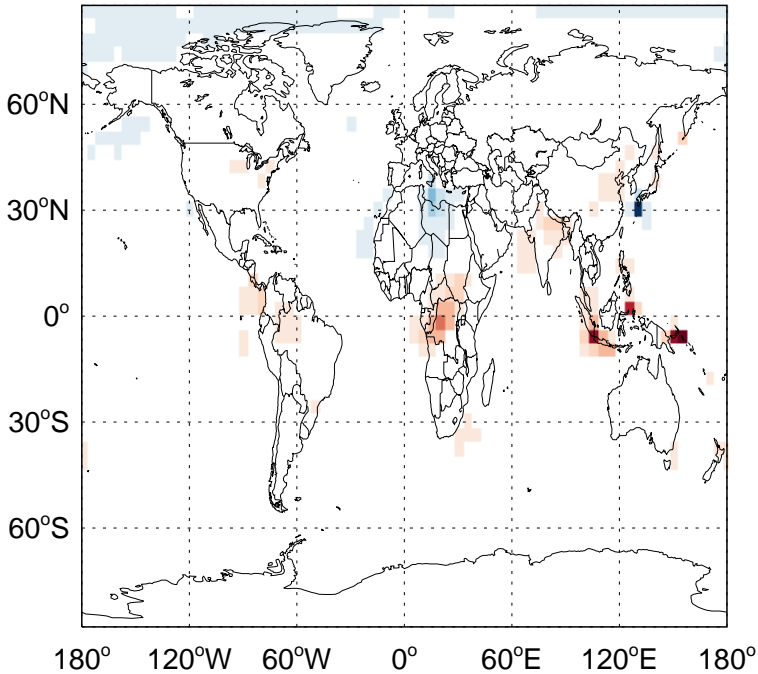
v11-02a - v11-01-public-Run0

JO3_O3P - J-Value Diff @ 500 hPa for Jul



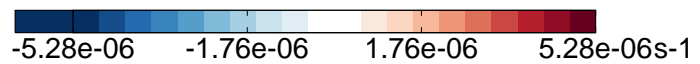
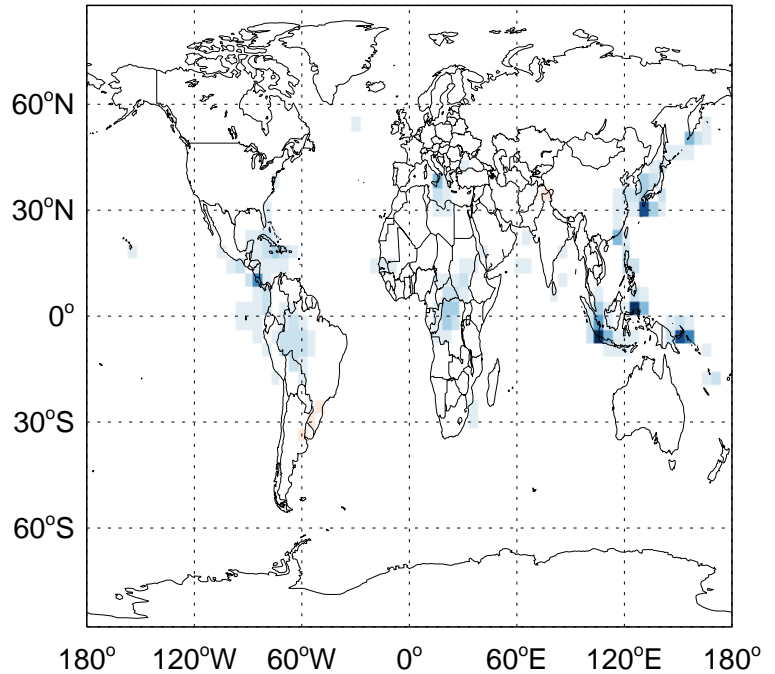
v11-02a - v11-01k-Run0

JO3_O3P - J-Value Diff @ surface for Jul



v11-02a - v11-01k-Run0

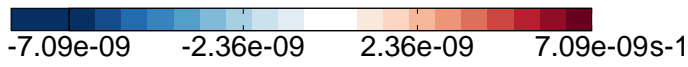
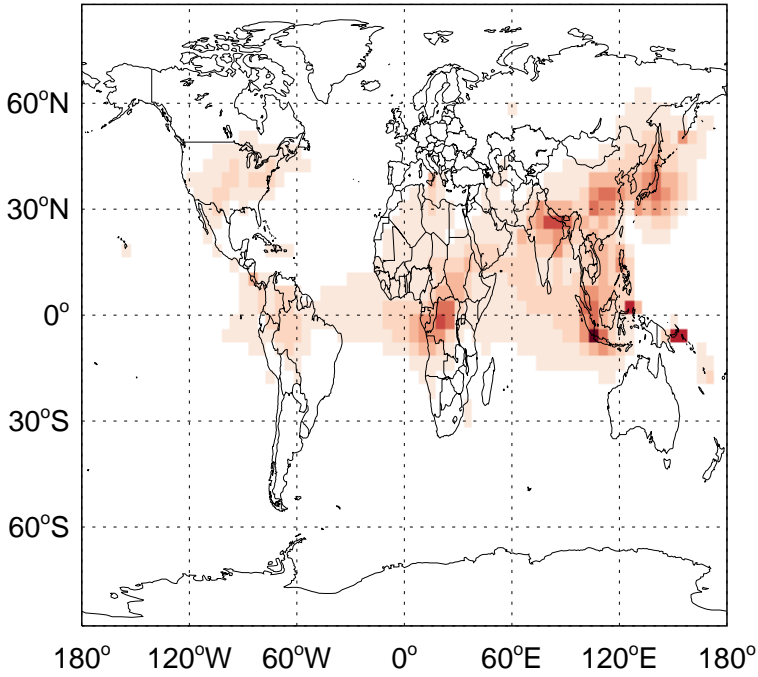
JO3_O3P - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

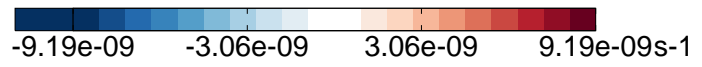
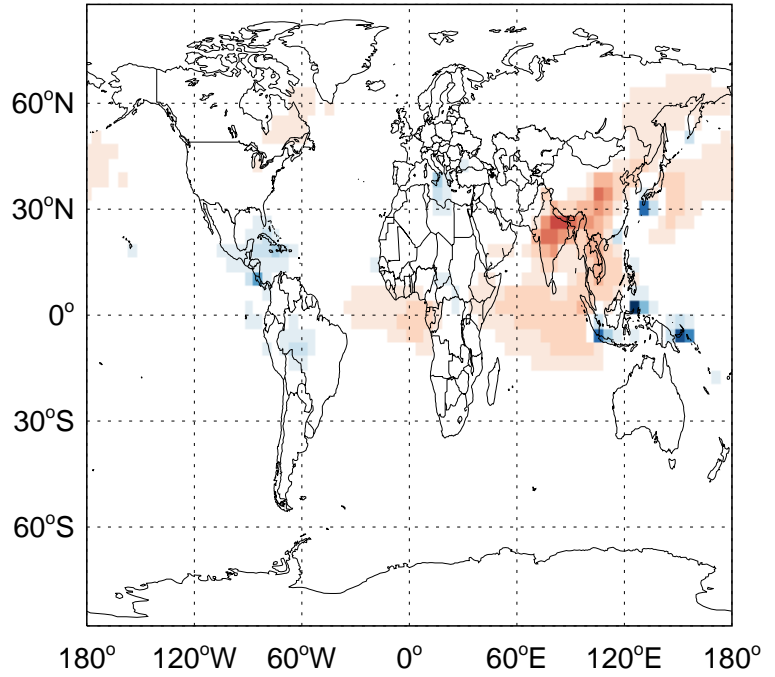
v11-02a - v11-01-public-Run0

JHNO3 - J-Value Diff @ surface for Jul



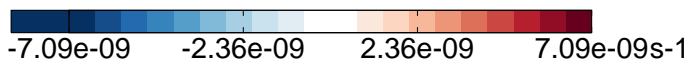
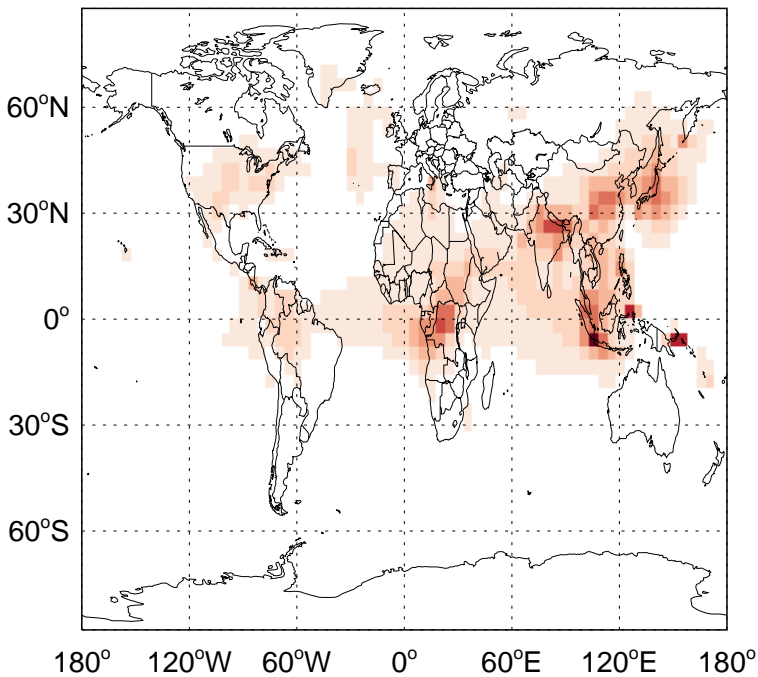
v11-02a - v11-01-public-Run0

JHNO3 - J-Value Diff @ 500 hPa for Jul



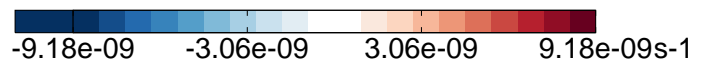
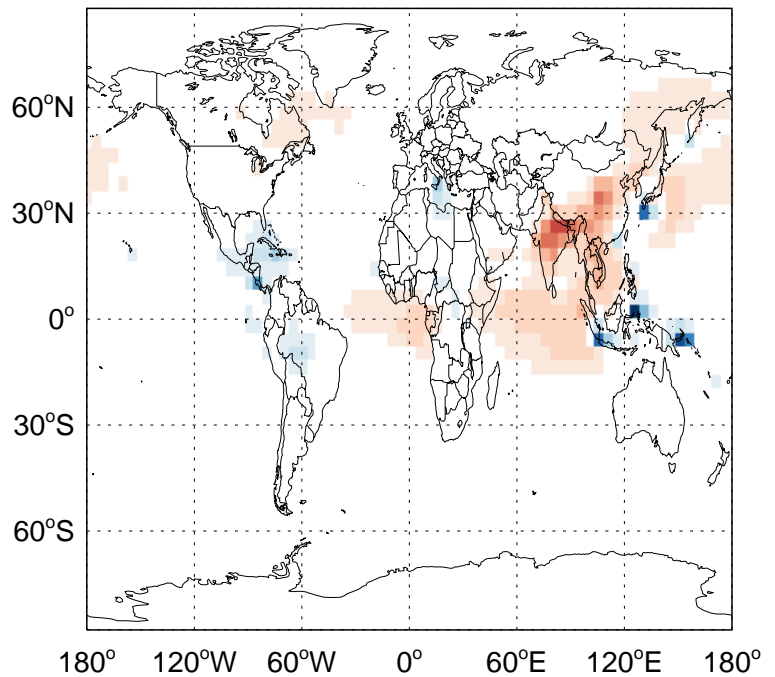
v11-02a - v11-01k-Run0

JHNO3 - J-Value Diff @ surface for Jul



v11-02a - v11-01k-Run0

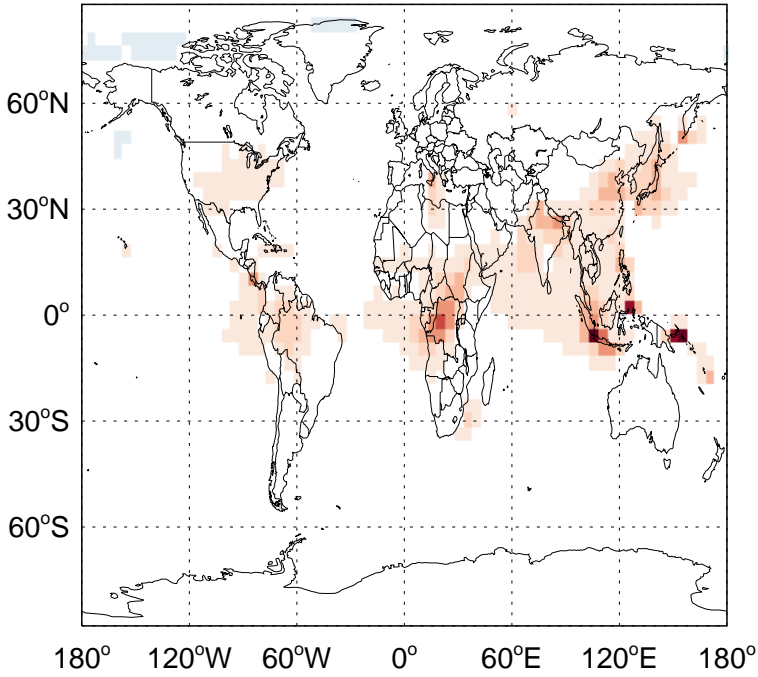
JHNO3 - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

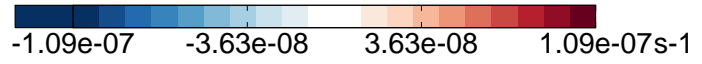
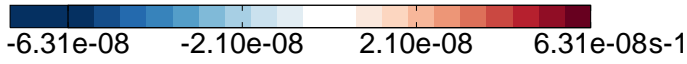
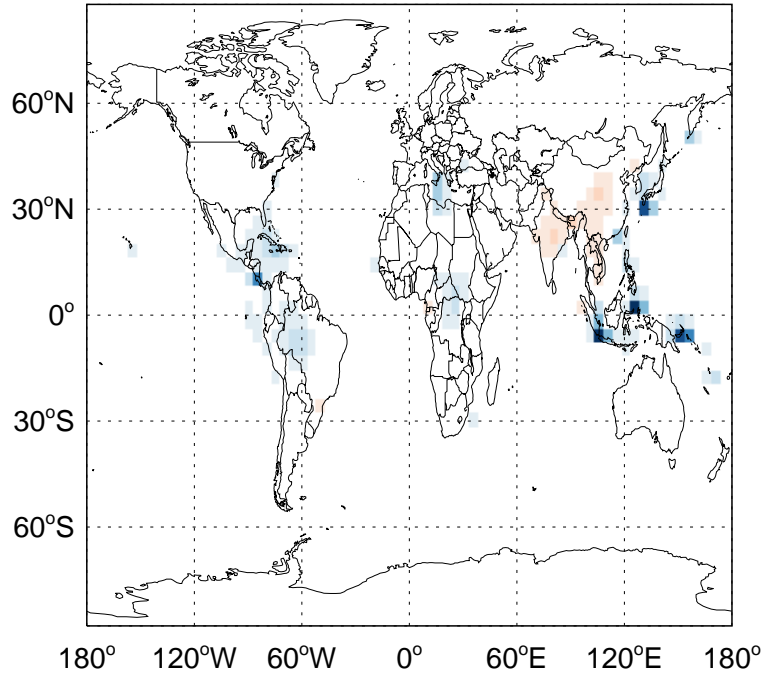
v11-02a - v11-01-public-Run0

JH2O2 - J-Value Diff @ surface for Jul



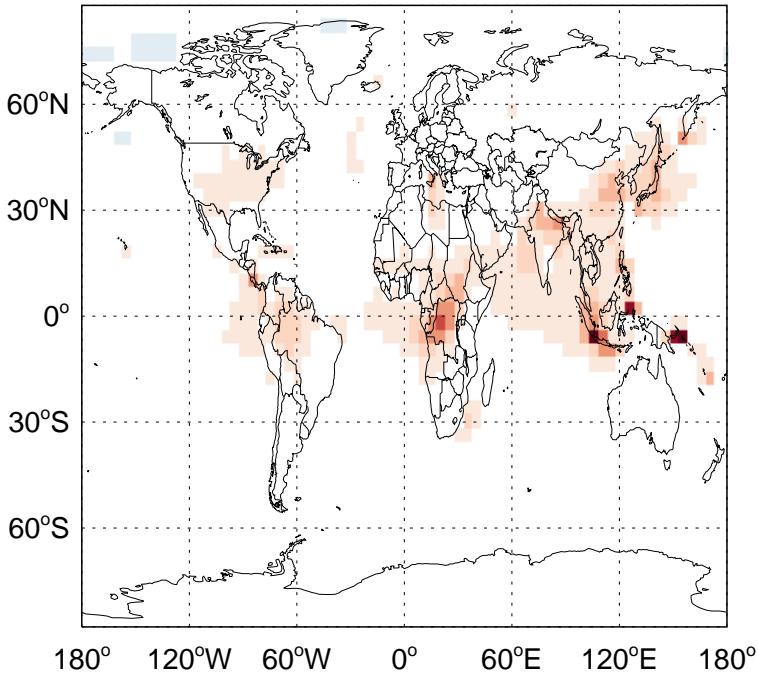
v11-02a - v11-01-public-Run0

JH2O2 - J-Value Diff @ 500 hPa for Jul



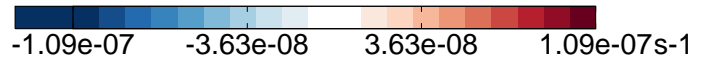
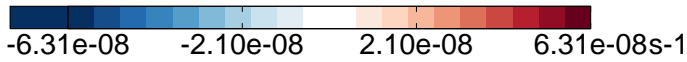
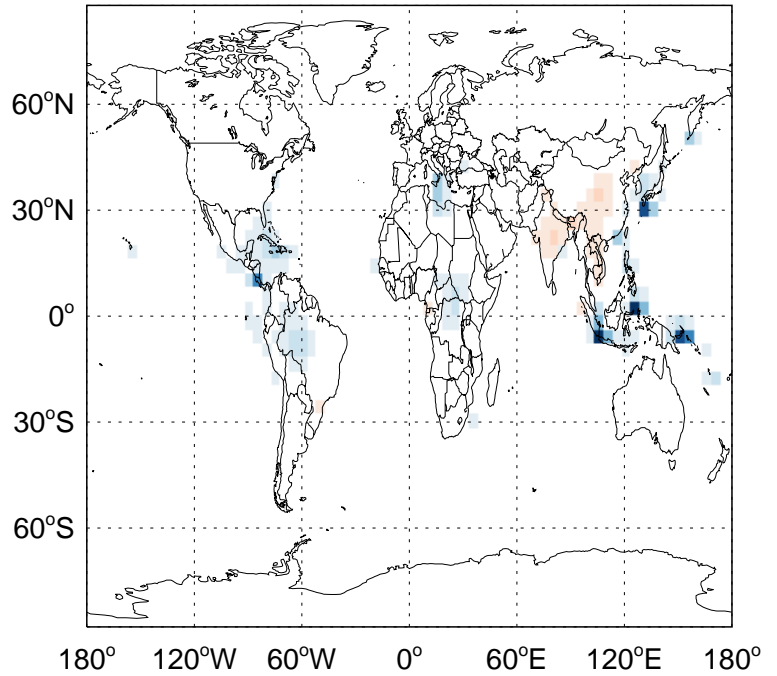
v11-02a - v11-01k-Run0

JH2O2 - J-Value Diff @ surface for Jul



v11-02a - v11-01k-Run0

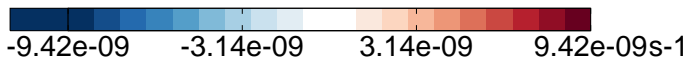
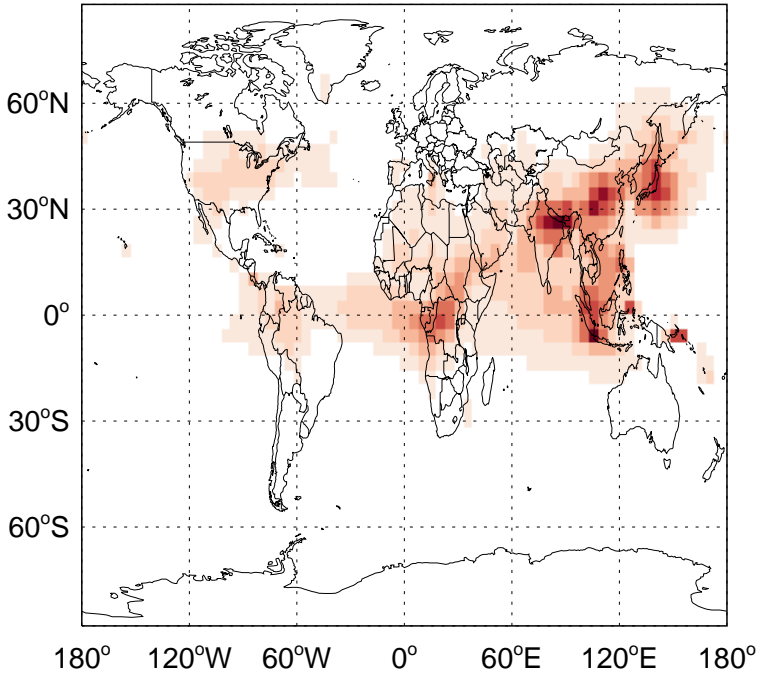
JH2O2 - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

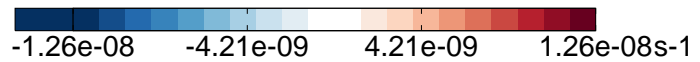
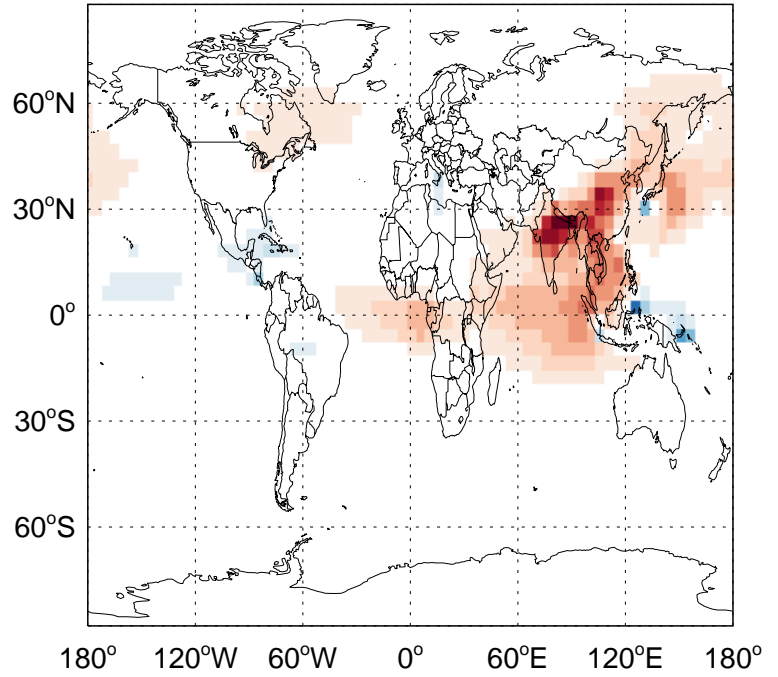
v11-02a - v11-01-public-Run0

JACET - J-Value Diff @ surface for Jul



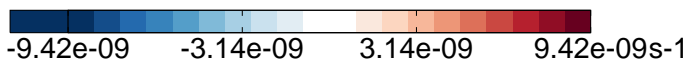
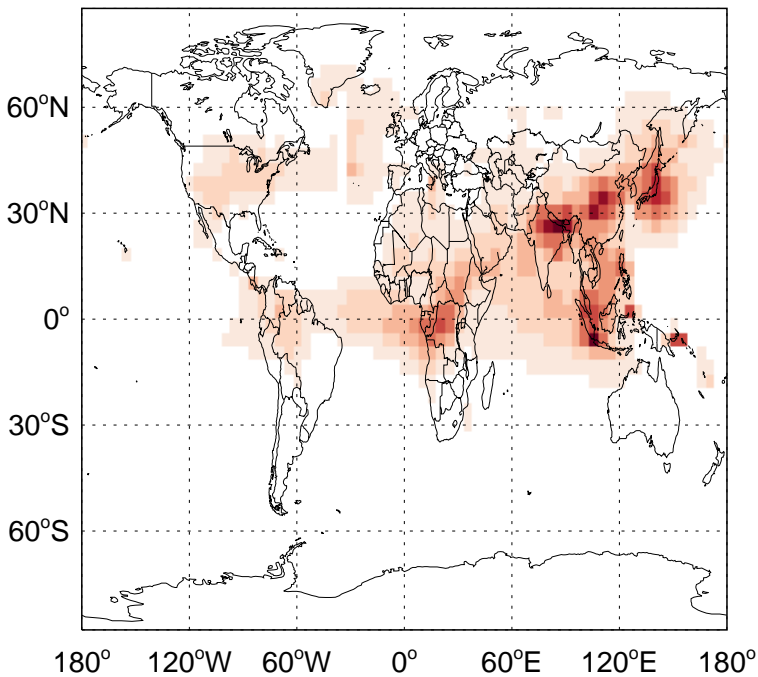
v11-02a - v11-01-public-Run0

JACET - J-Value Diff @ 500 hPa for Jul



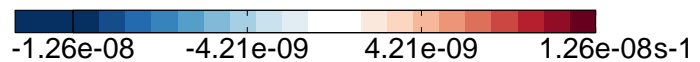
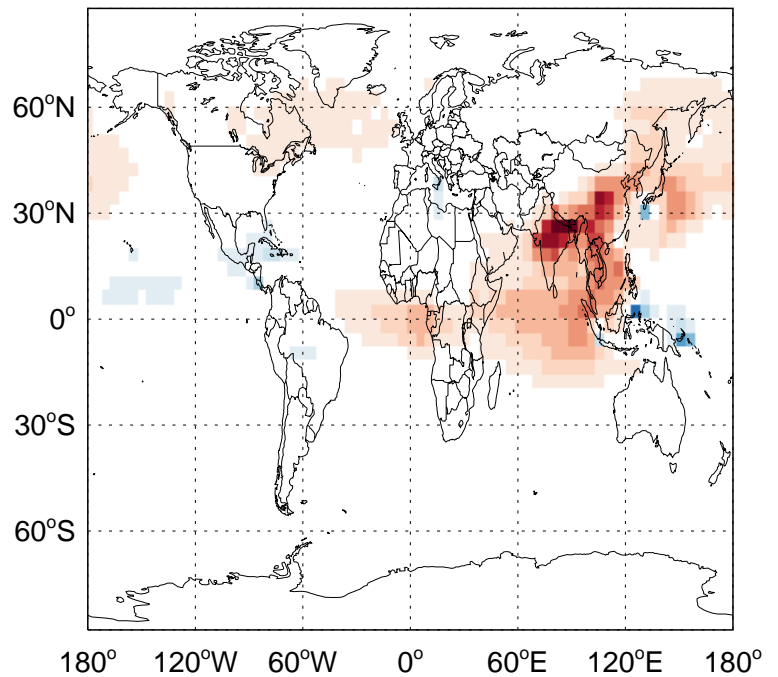
v11-02a - v11-01k-Run0

JACET - J-Value Diff @ surface for Jul



v11-02a - v11-01k-Run0

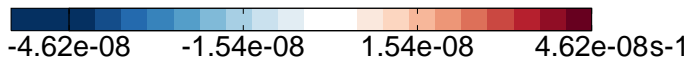
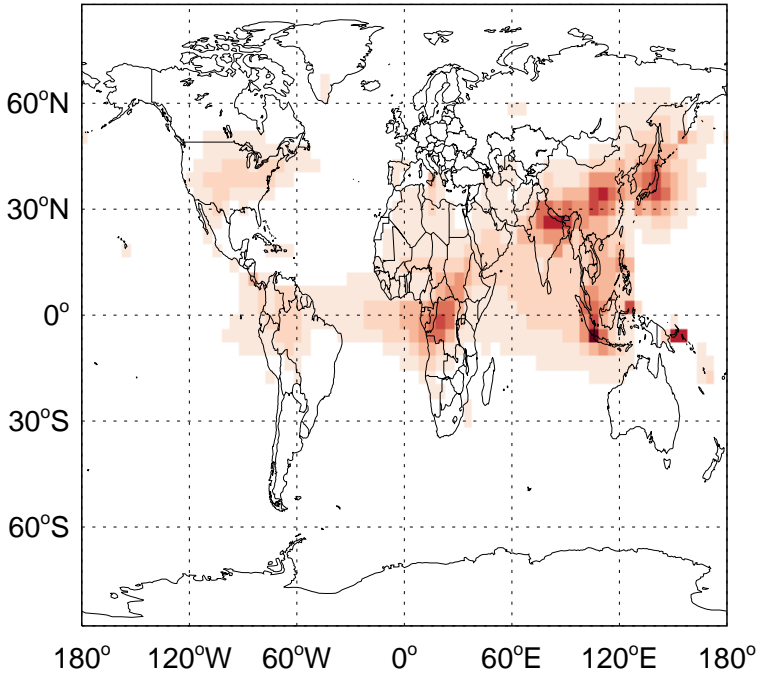
JACET - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

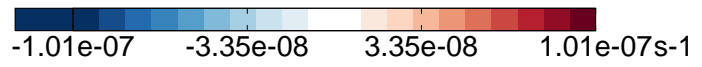
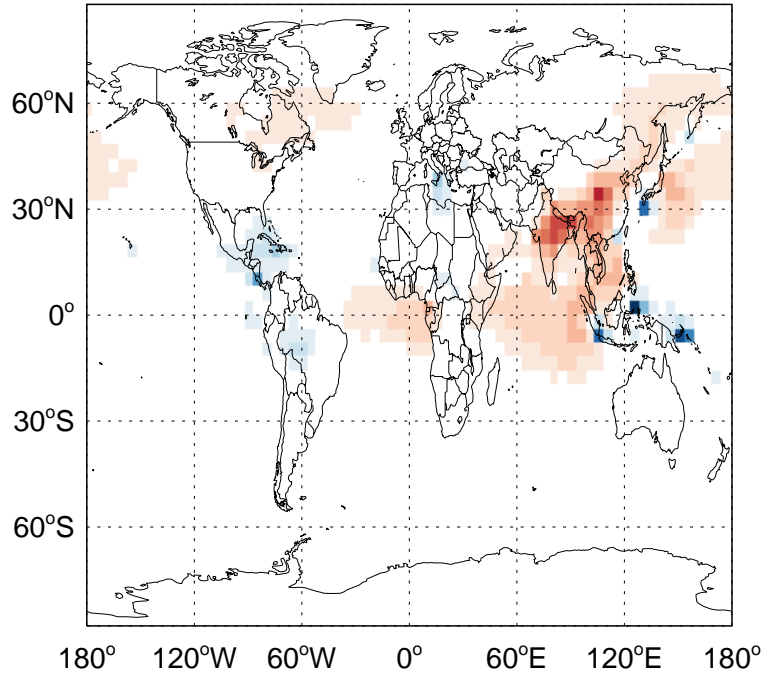
v11-02a - v11-01-public-Run0

JALD2 - J-Value Diff @ surface for Jul



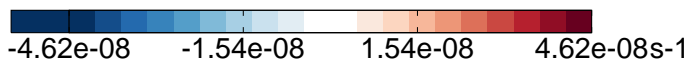
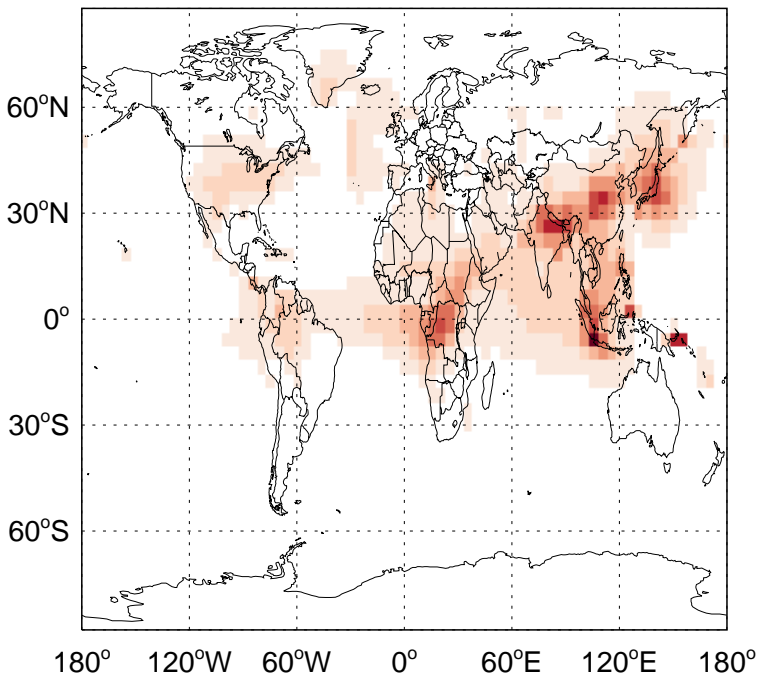
v11-02a - v11-01-public-Run0

JALD2 - J-Value Diff @ 500 hPa for Jul



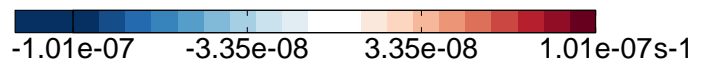
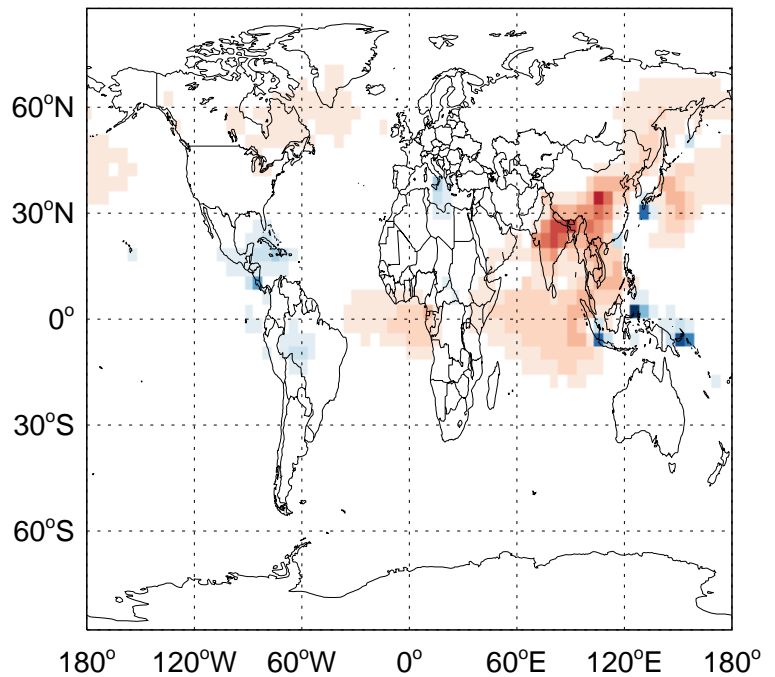
v11-02a - v11-01k-Run0

JALD2 - J-Value Diff @ surface for Jul



v11-02a - v11-01k-Run0

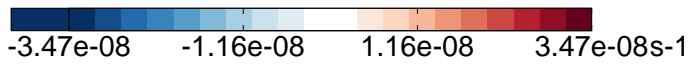
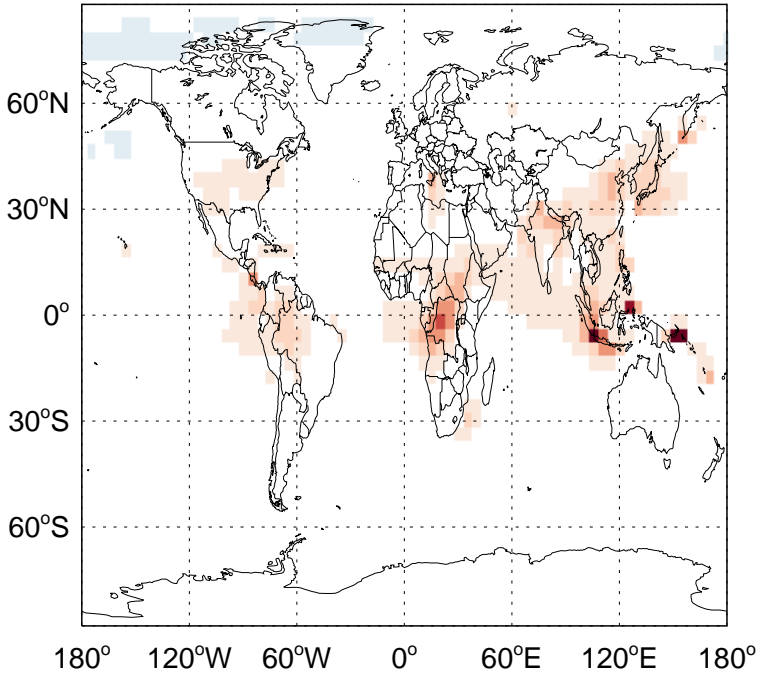
JALD2 - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

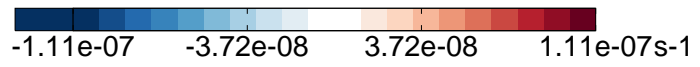
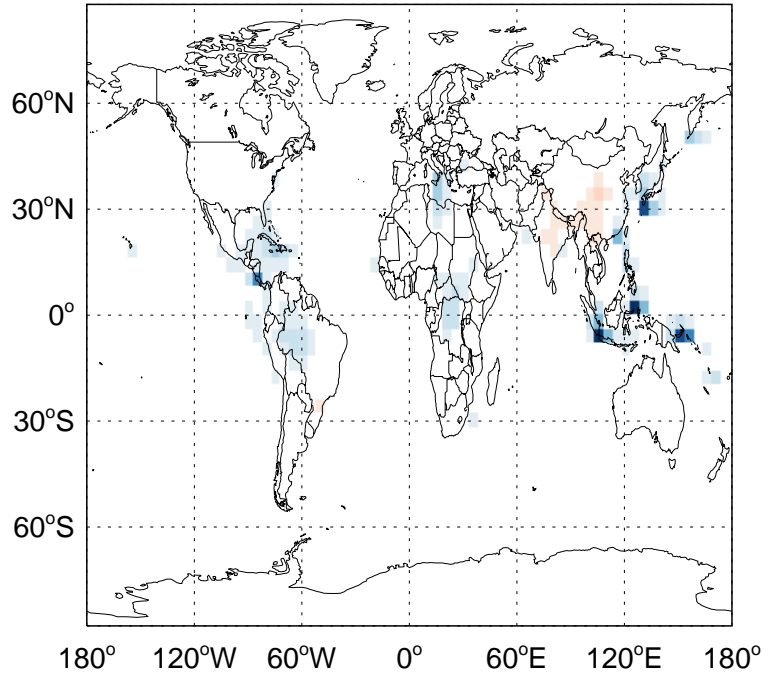
v11-02a - v11-01-public-Run0

JMVK - J-Value Diff @ surface for Jul



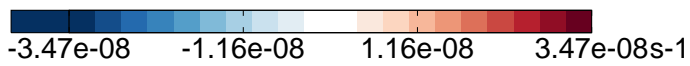
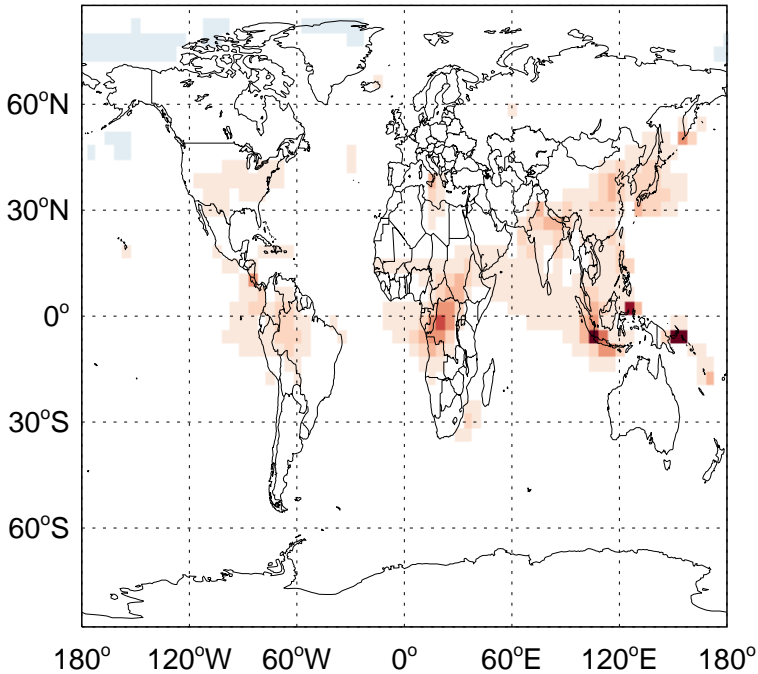
v11-02a - v11-01-public-Run0

JMVK - J-Value Diff @ 500 hPa for Jul



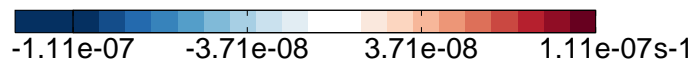
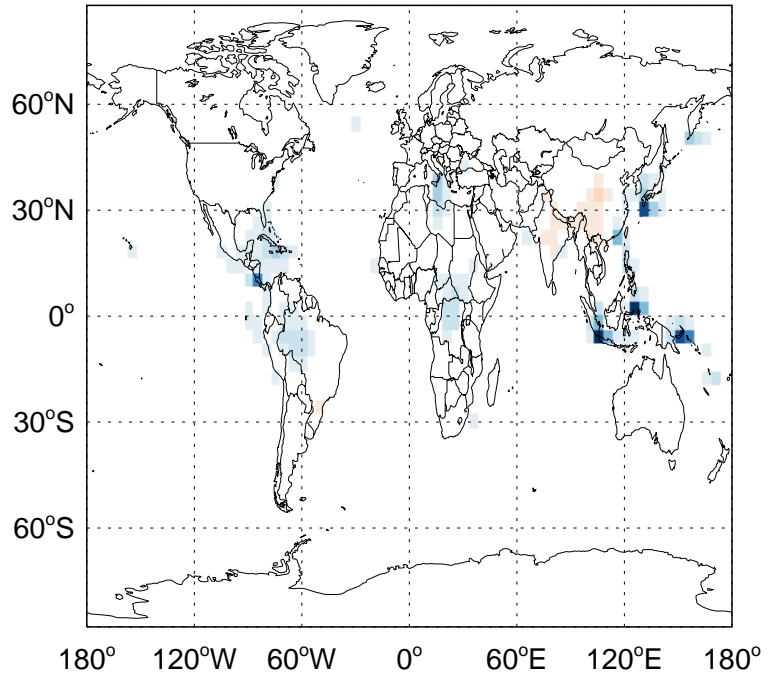
v11-02a - v11-01k-Run0

JMVK - J-Value Diff @ surface for Jul



v11-02a - v11-01k-Run0

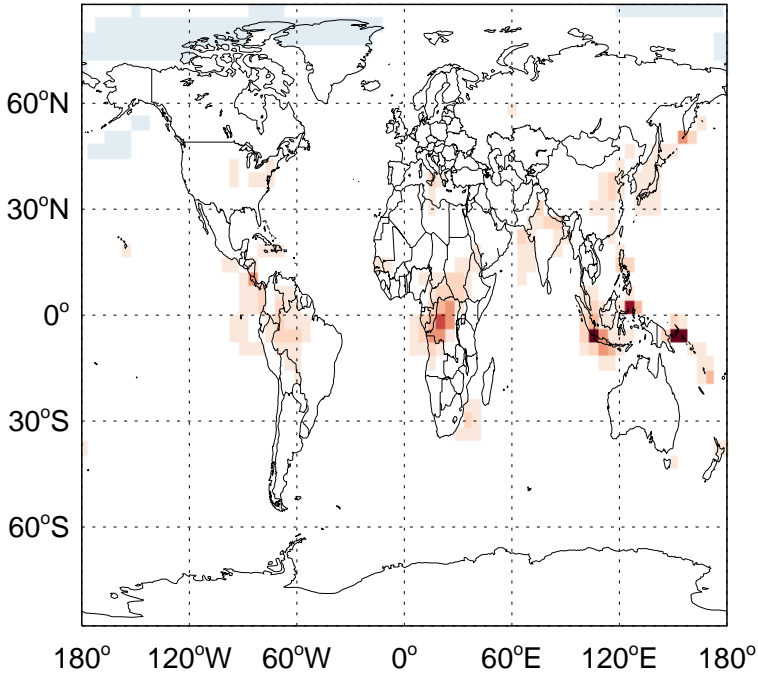
JMVK - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

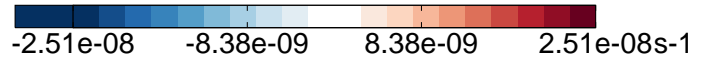
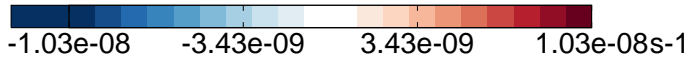
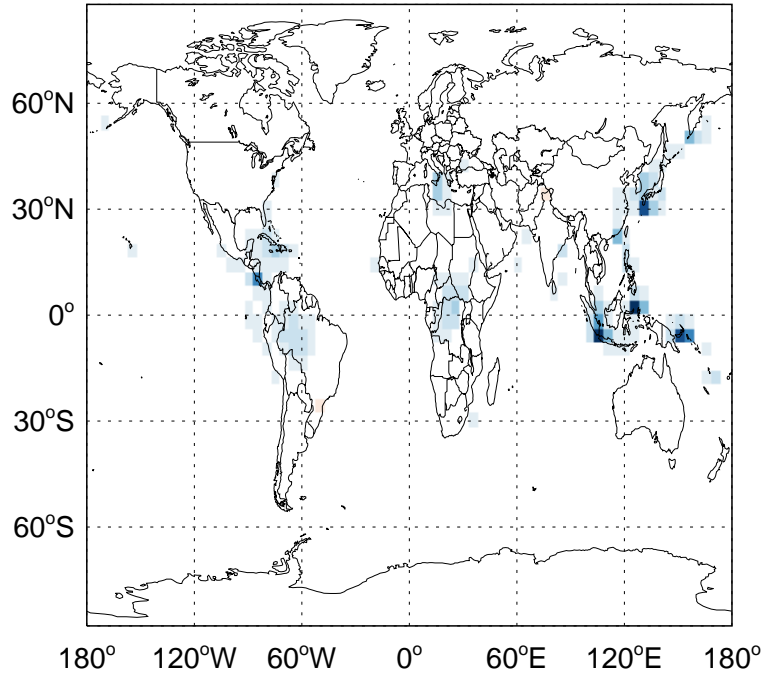
v11-02a - v11-01-public-Run0

JMACR - J-Value Diff @ surface for Jul



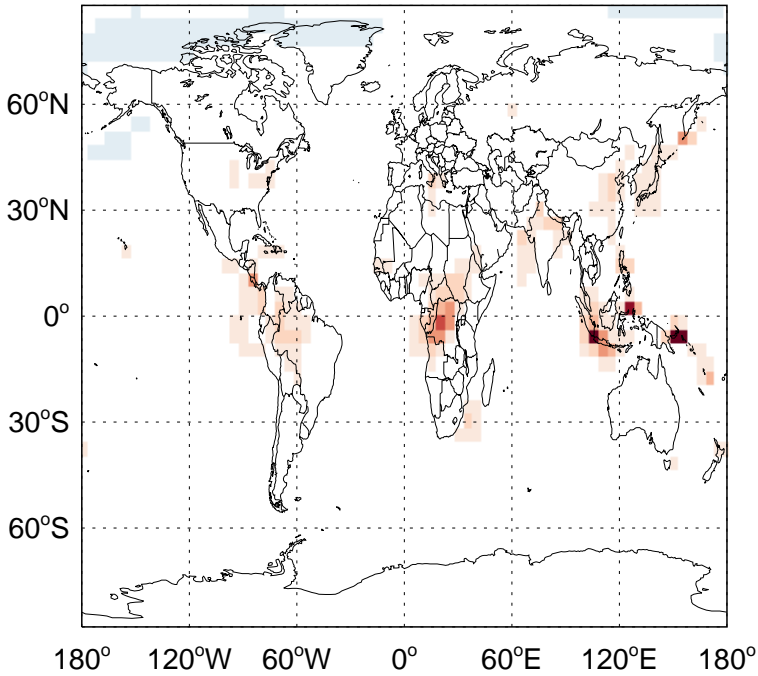
v11-02a - v11-01-public-Run0

JMACR - J-Value Diff @ 500 hPa for Jul



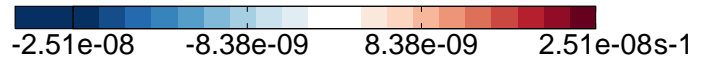
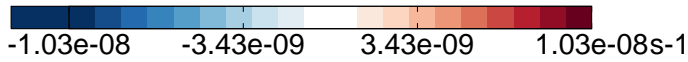
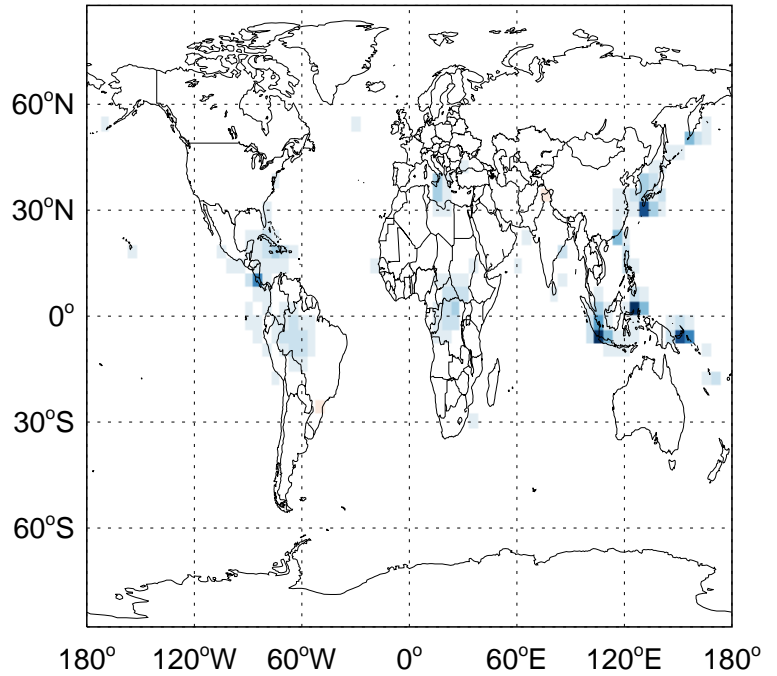
v11-02a - v11-01k-Run0

JMACR - J-Value Diff @ surface for Jul



v11-02a - v11-01k-Run0

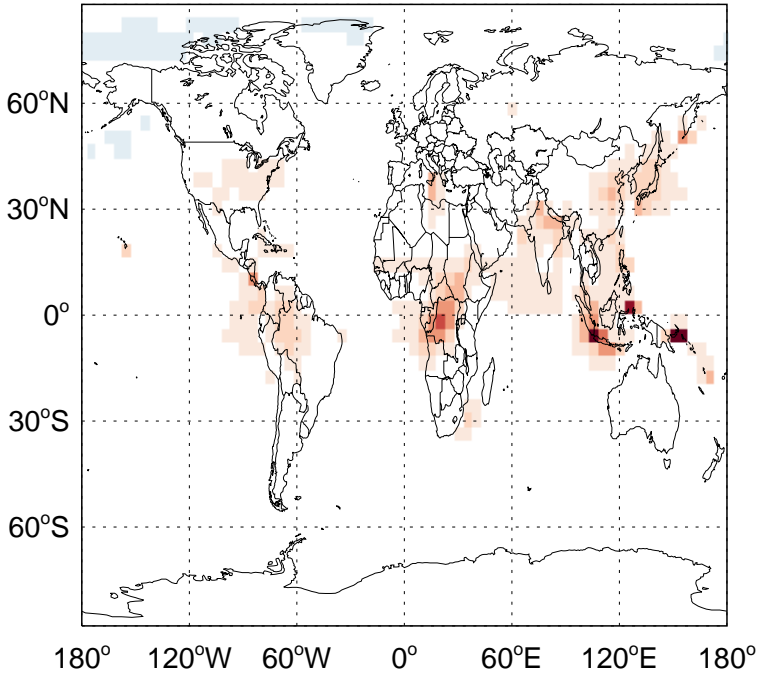
JMACR - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

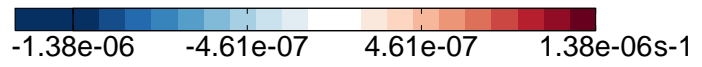
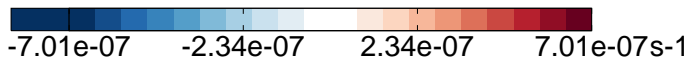
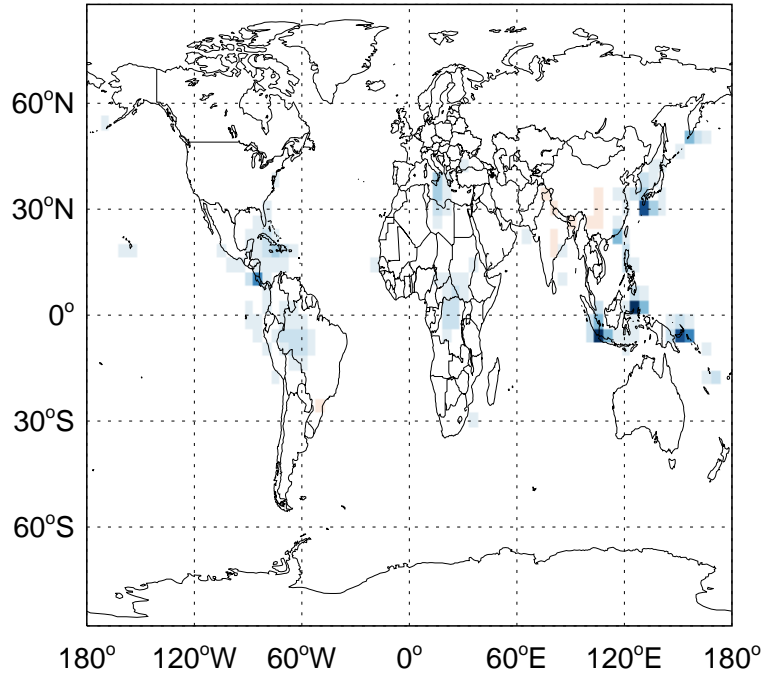
v11-02a - v11-01-public-Run0

JCH2O - J-Value Diff @ surface for Jul



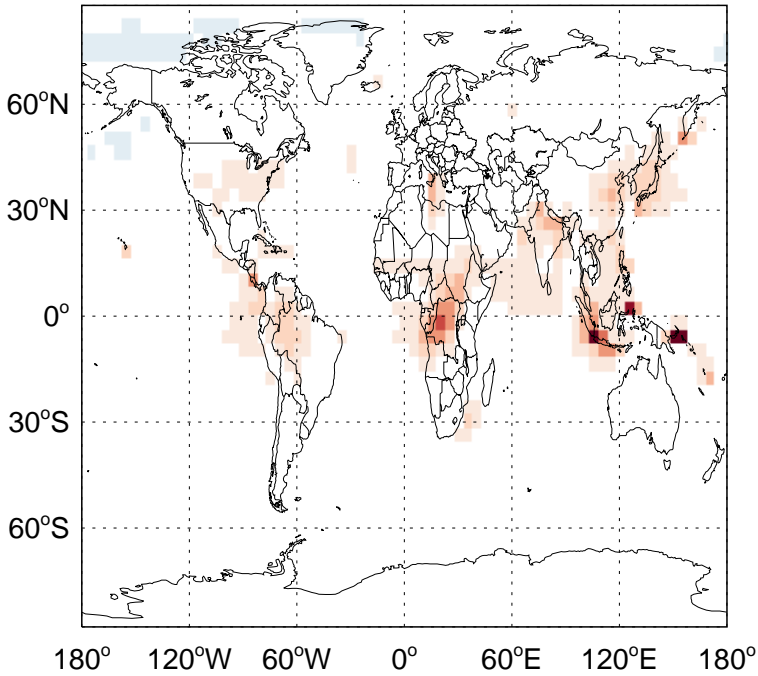
v11-02a - v11-01-public-Run0

JCH2O - J-Value Diff @ 500 hPa for Jul



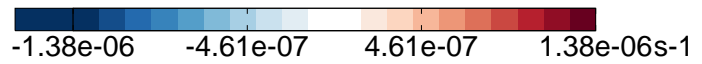
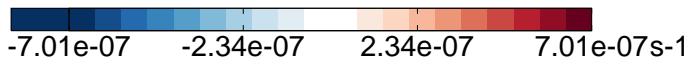
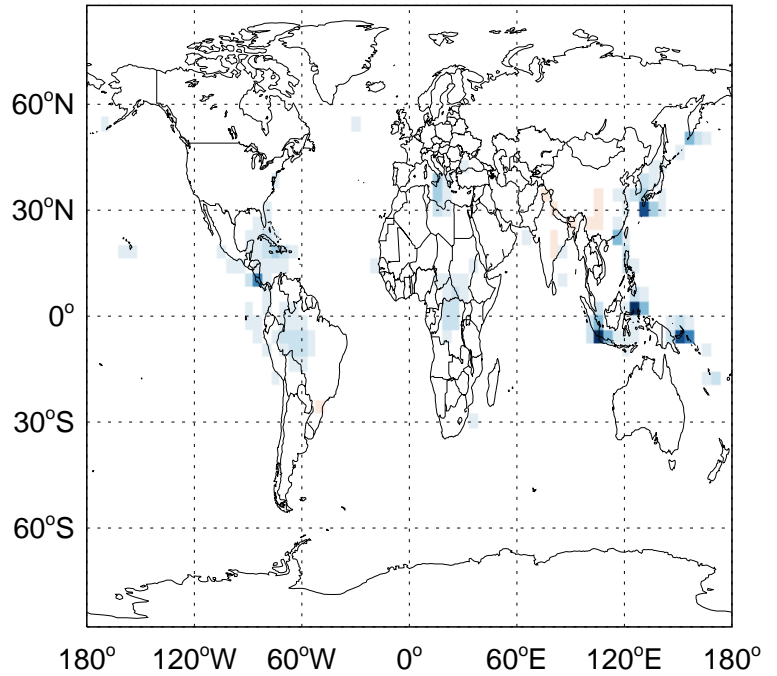
v11-02a - v11-01k-Run0

JCH2O - J-Value Diff @ surface for Jul



v11-02a - v11-01k-Run0

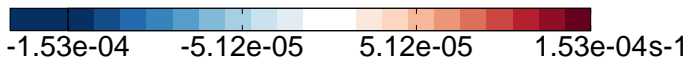
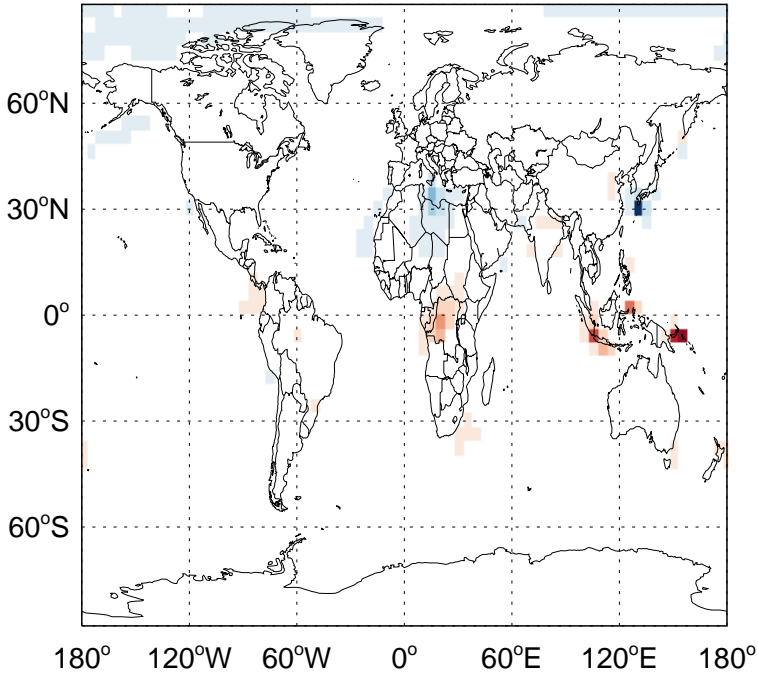
JCH2O - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

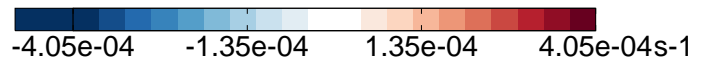
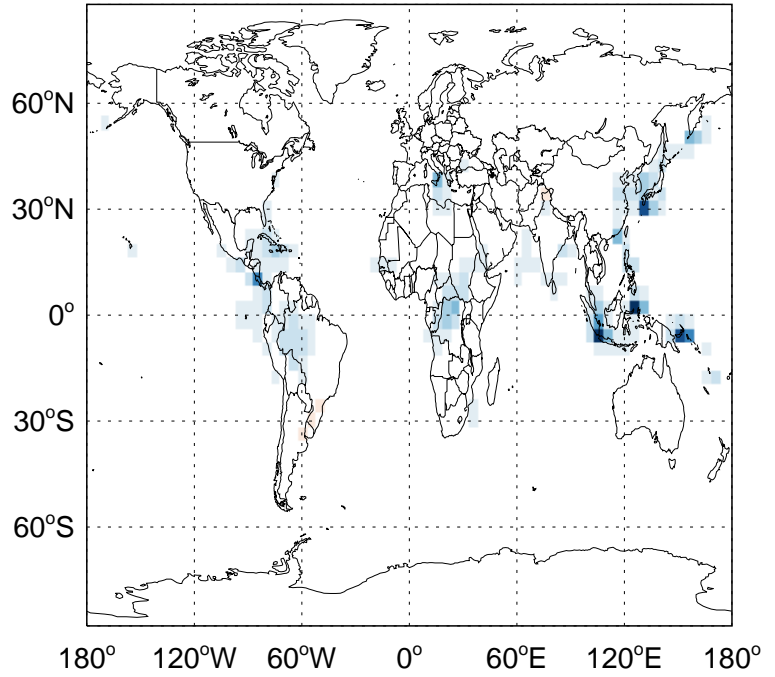
v11-02a - v11-01-public-Run0

JBr2 - J-Value Diff @ surface for Jul



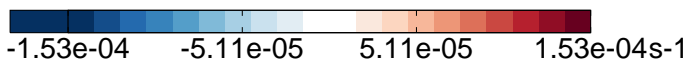
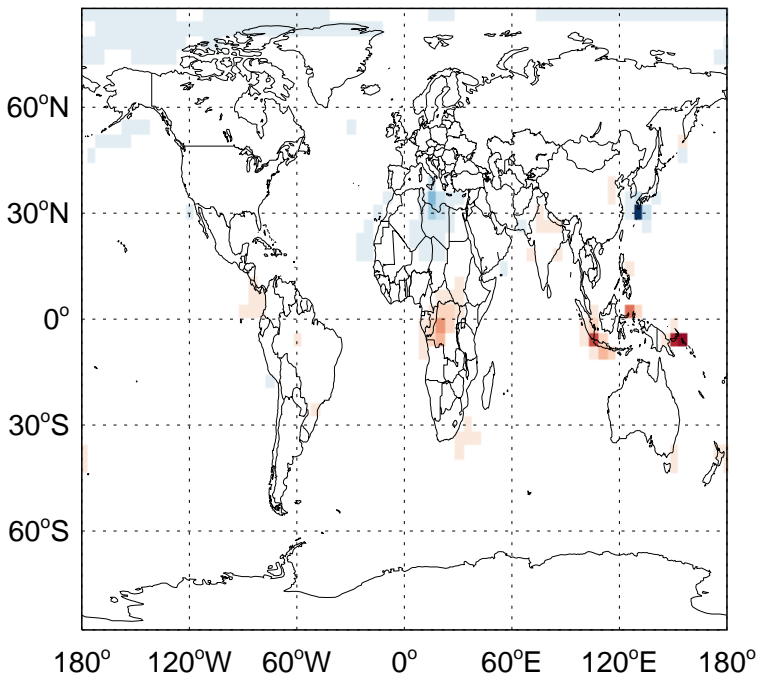
v11-02a - v11-01-public-Run0

JBr2 - J-Value Diff @ 500 hPa for Jul



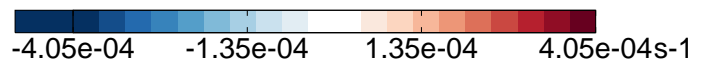
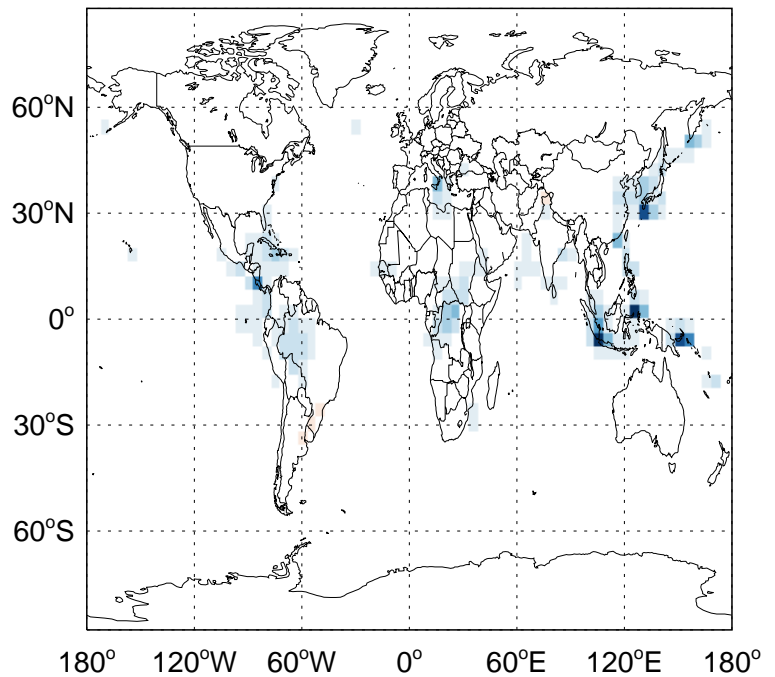
v11-02a - v11-01k-Run0

JBr2 - J-Value Diff @ surface for Jul



v11-02a - v11-01k-Run0

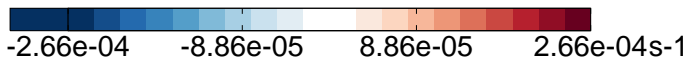
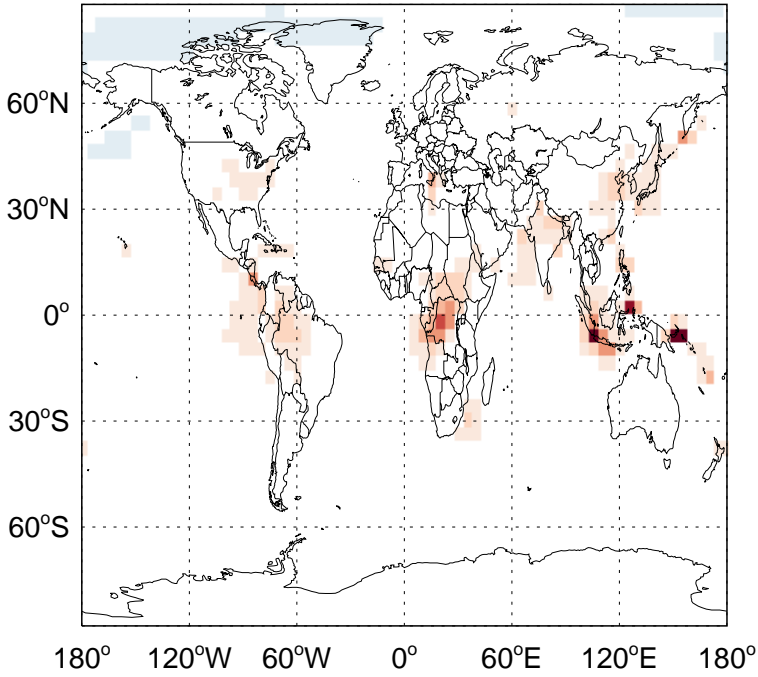
JBr2 - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

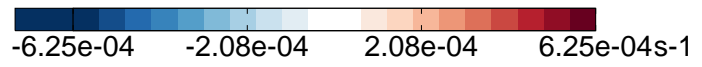
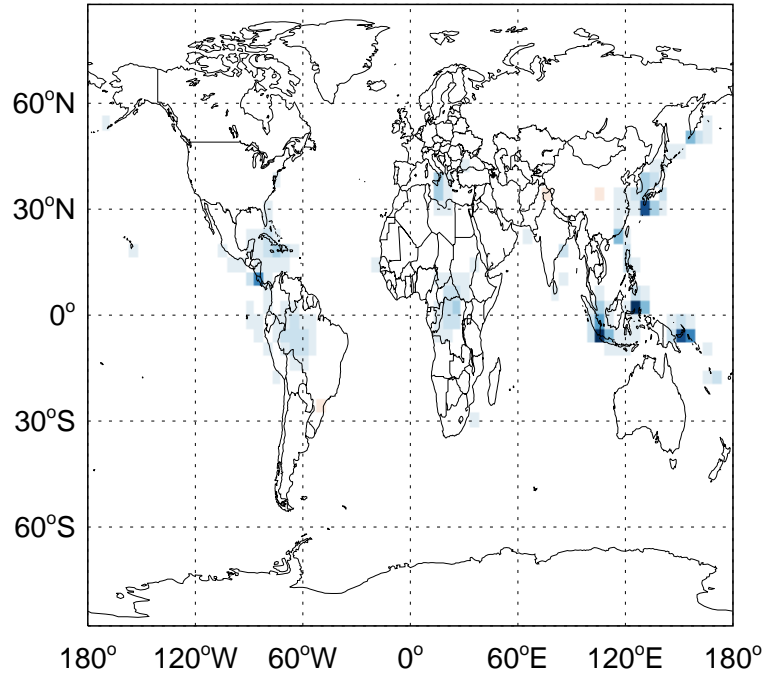
v11-02a - v11-01-public-Run0

JBrO - J-Value Diff @ surface for Jul



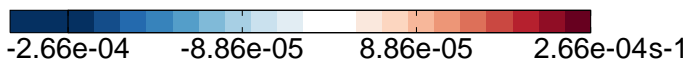
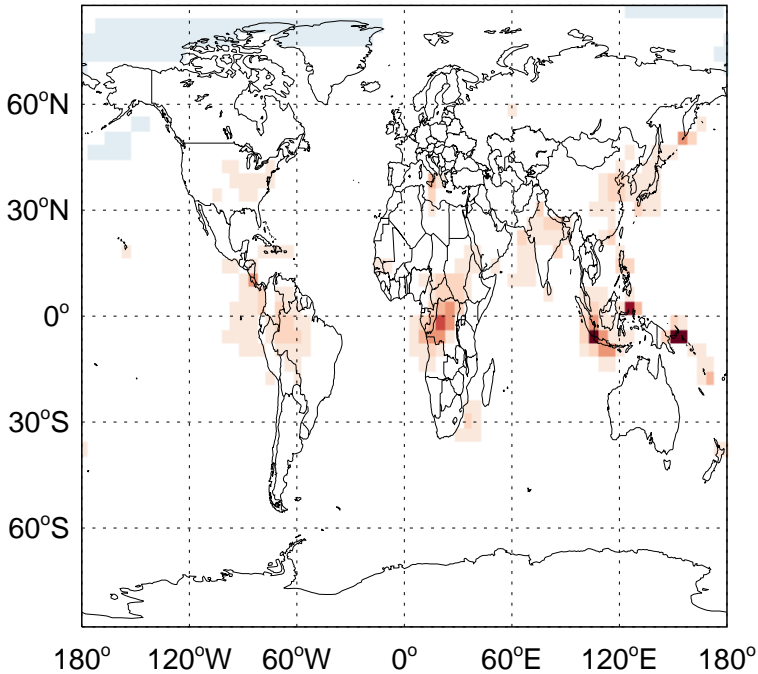
v11-02a - v11-01-public-Run0

JBrO - J-Value Diff @ 500 hPa for Jul



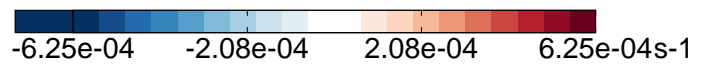
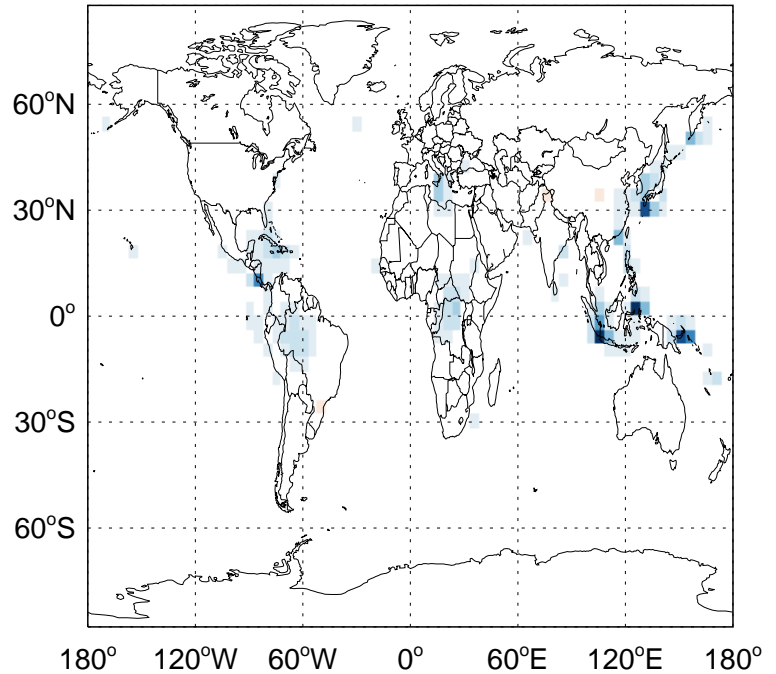
v11-02a - v11-01k-Run0

JBrO - J-Value Diff @ surface for Jul



v11-02a - v11-01k-Run0

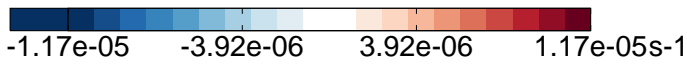
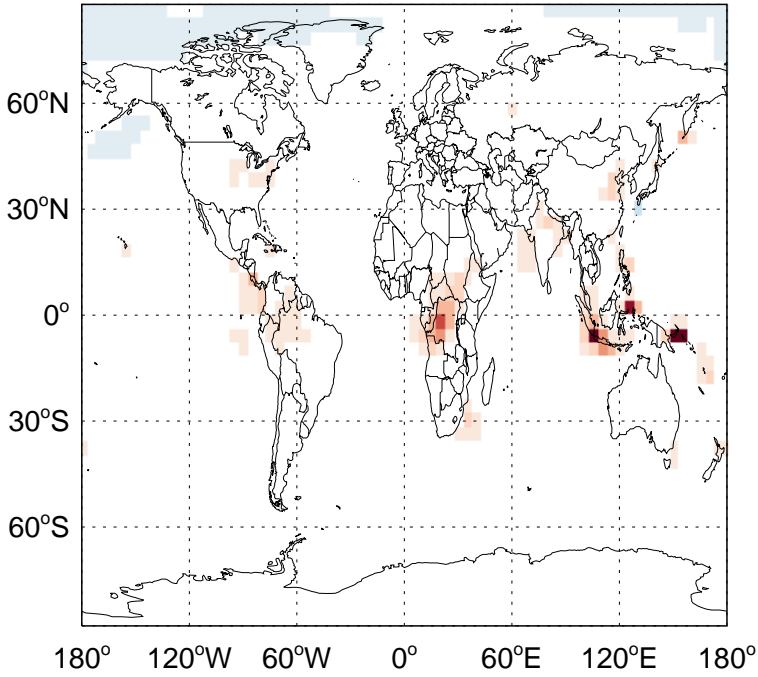
JBrO - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

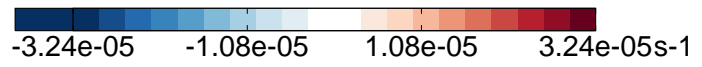
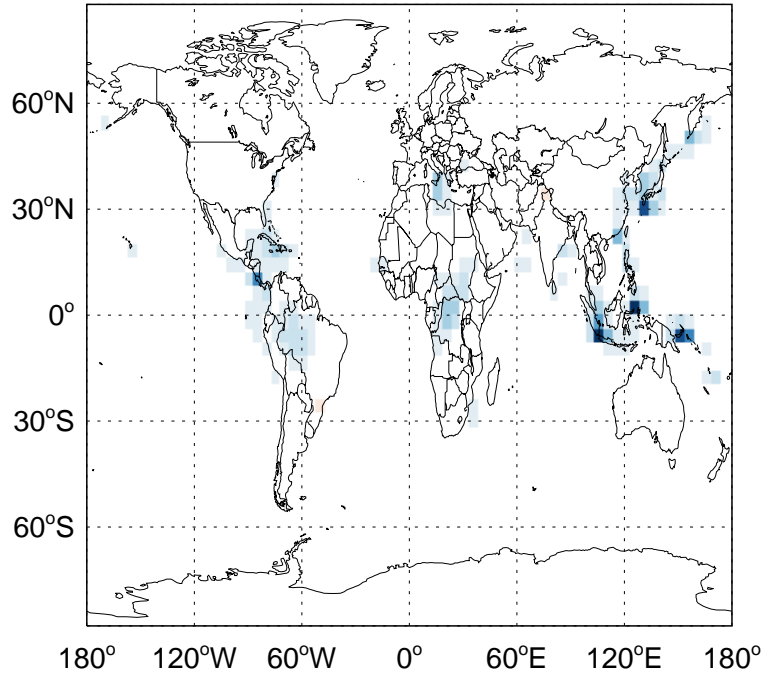
v11-02a - v11-01-public-Run0

JHOBr - J-Value Diff @ surface for Jul



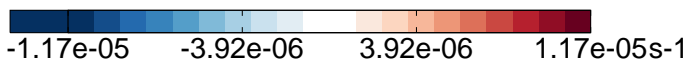
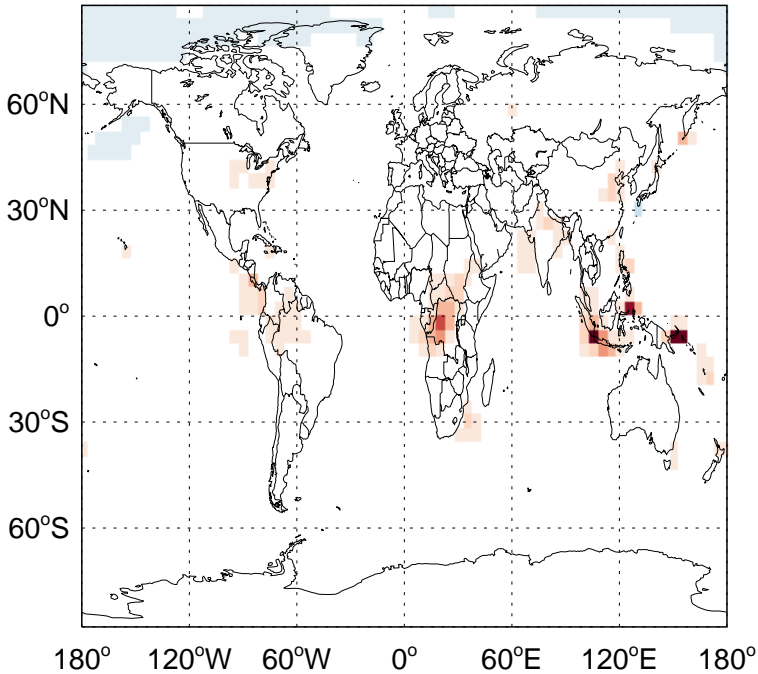
v11-02a - v11-01-public-Run0

JHOBr - J-Value Diff @ 500 hPa for Jul



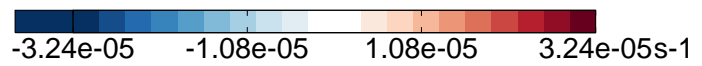
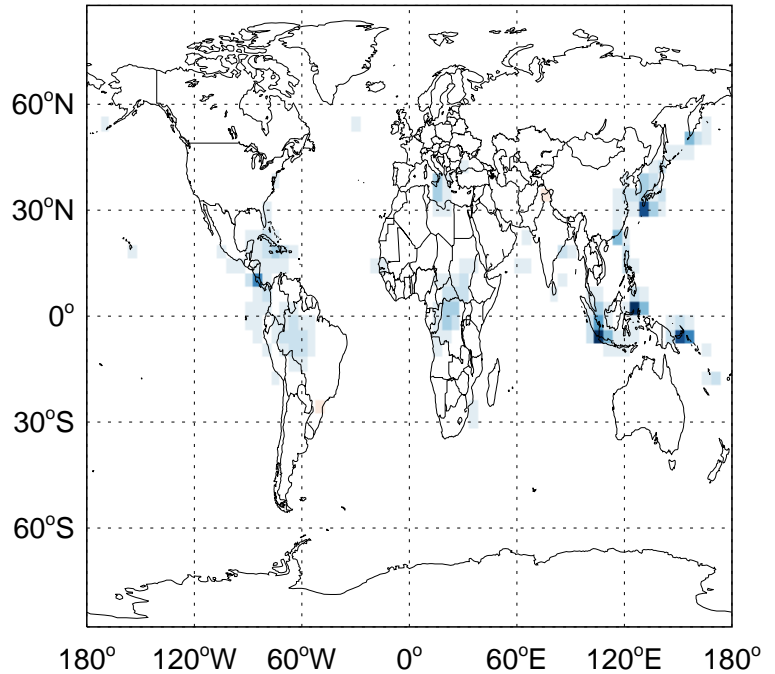
v11-02a - v11-01k-Run0

JHOBr - J-Value Diff @ surface for Jul



v11-02a - v11-01k-Run0

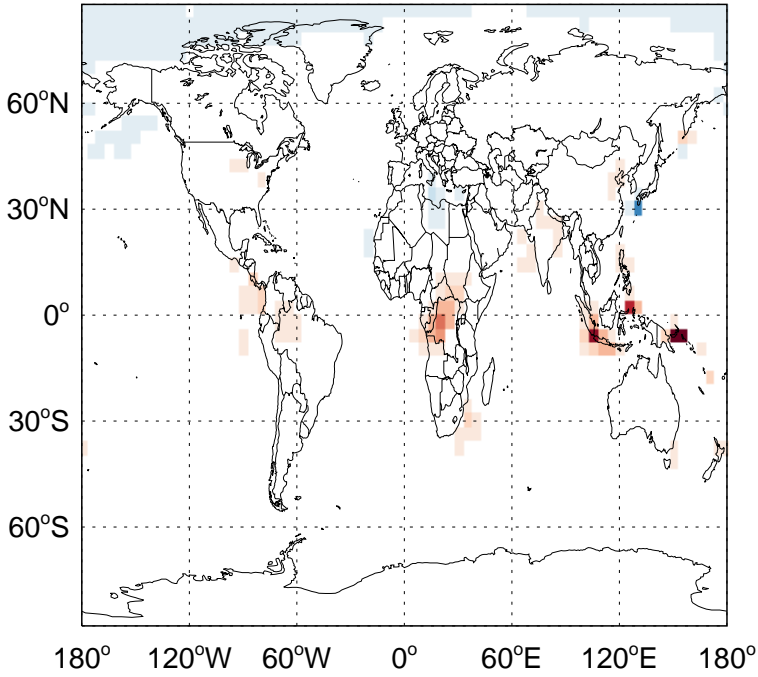
JHOBr - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

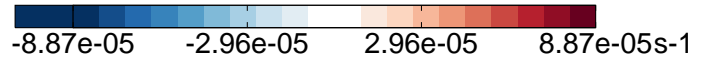
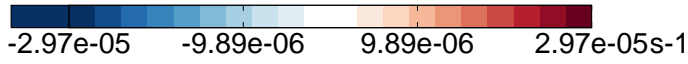
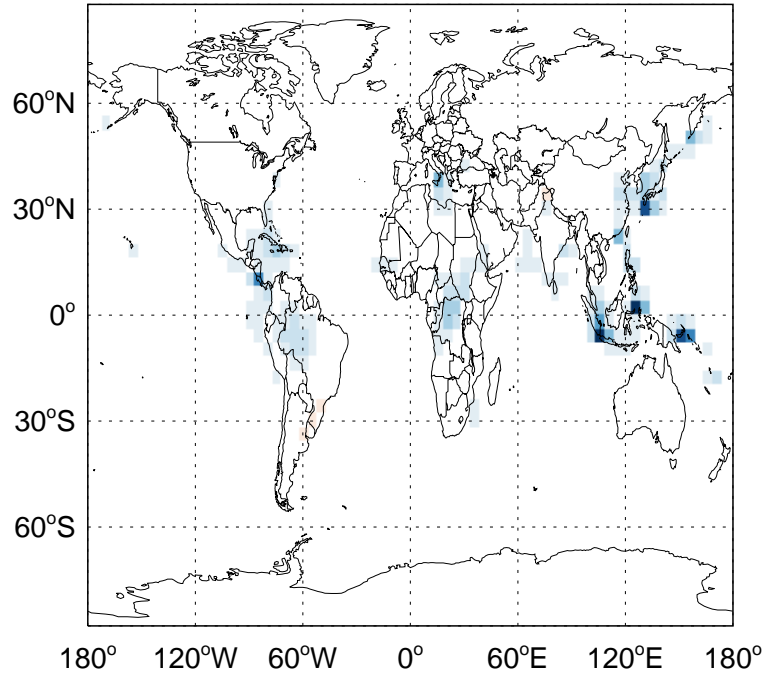
v11-02a - v11-01-public-Run0

JBrNO2 - J-Value Diff @ surface for Jul



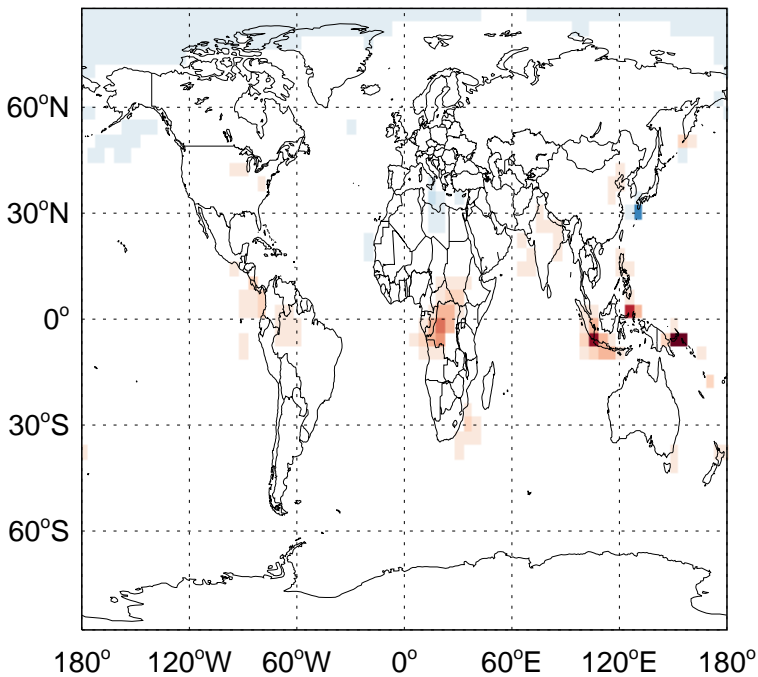
v11-02a - v11-01-public-Run0

JBrNO2 - J-Value Diff @ 500 hPa for Jul



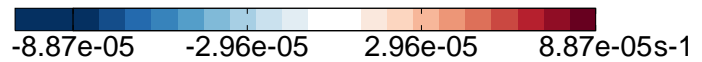
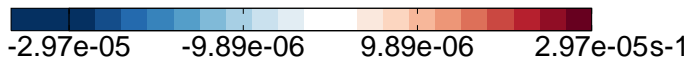
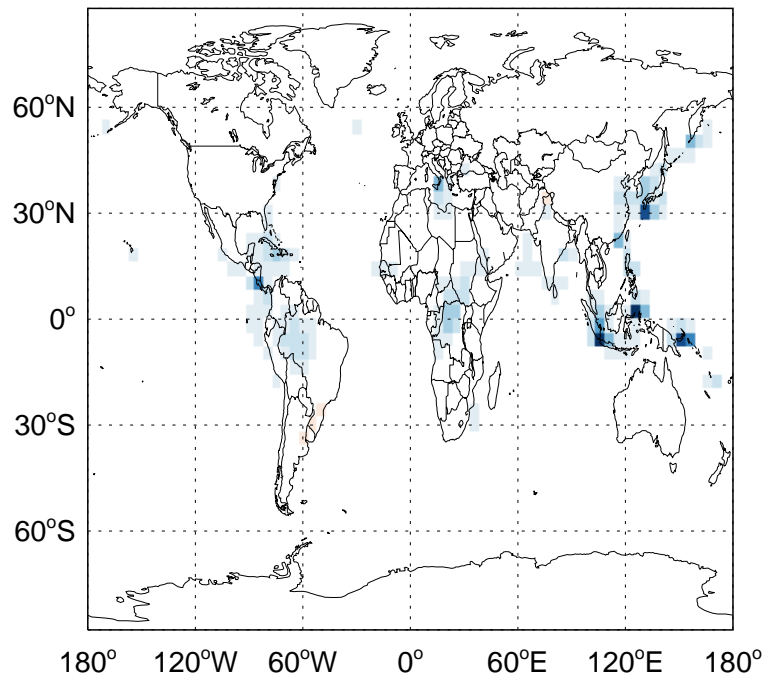
v11-02a - v11-01k-Run0

JBrNO2 - J-Value Diff @ surface for Jul



v11-02a - v11-01k-Run0

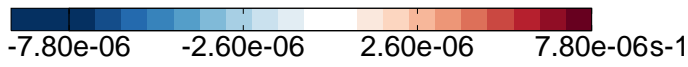
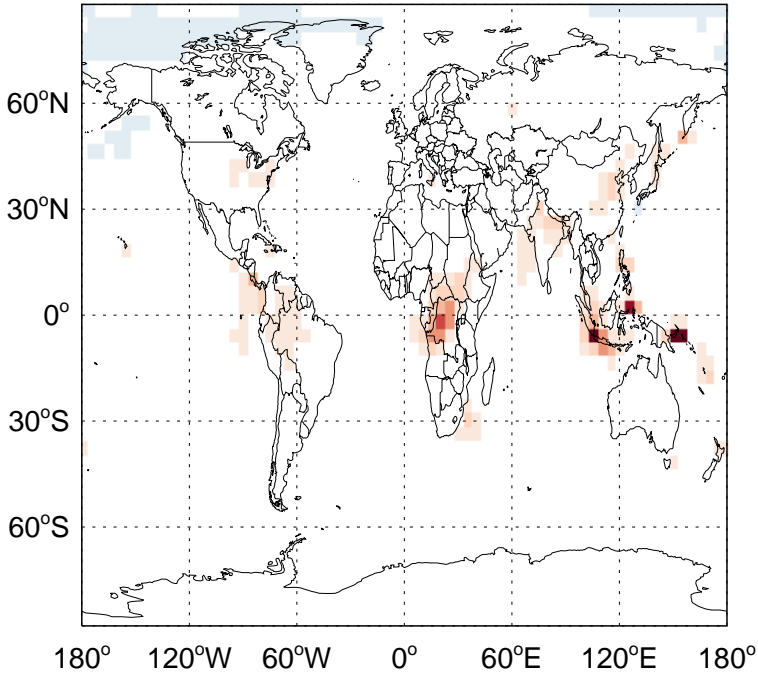
JBrNO2 - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

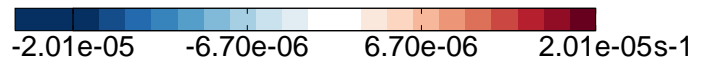
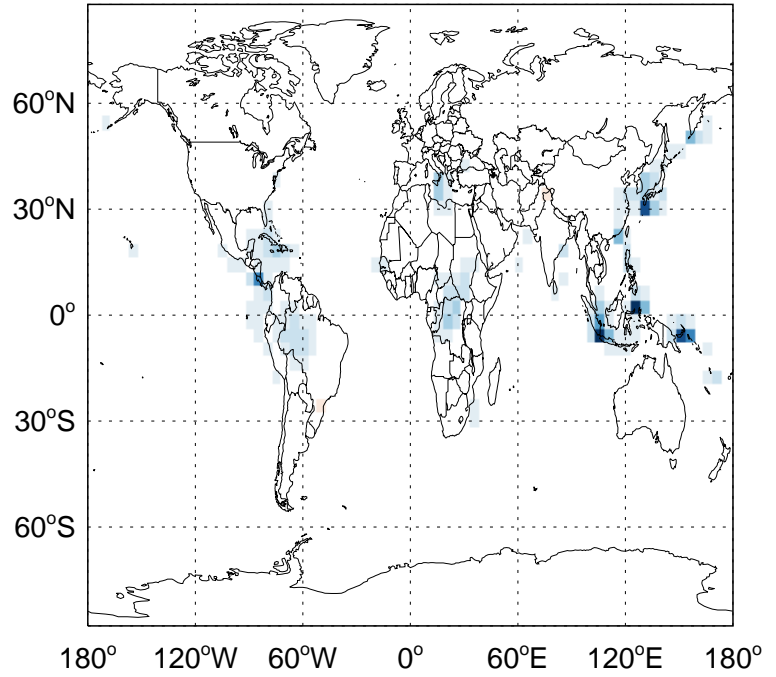
v11-02a - v11-01-public-Run0

JBrNO3 - J-Value Diff @ surface for Jul



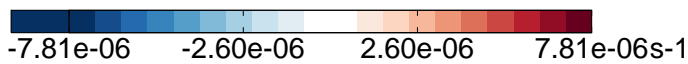
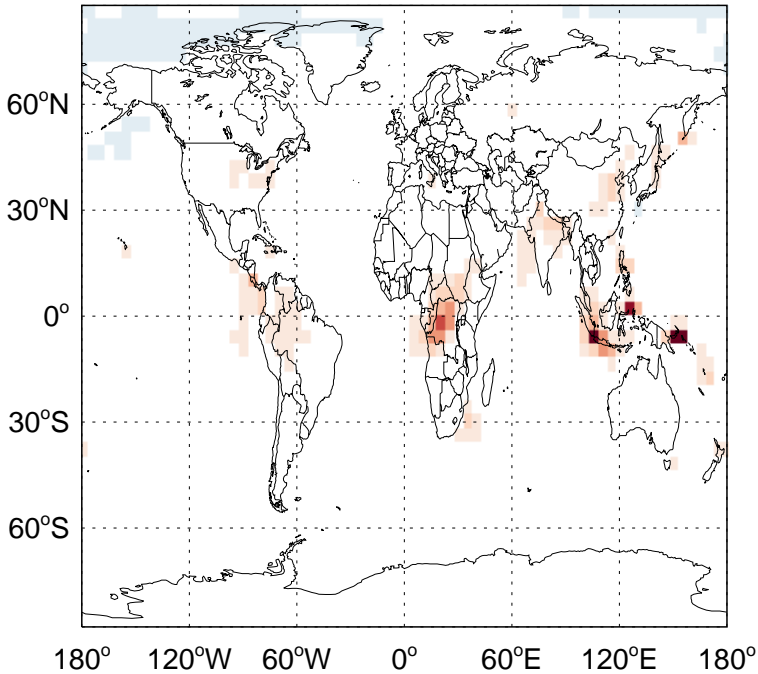
v11-02a - v11-01-public-Run0

JBrNO3 - J-Value Diff @ 500 hPa for Jul



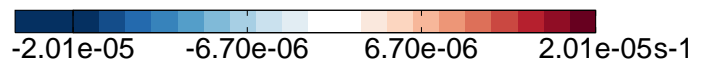
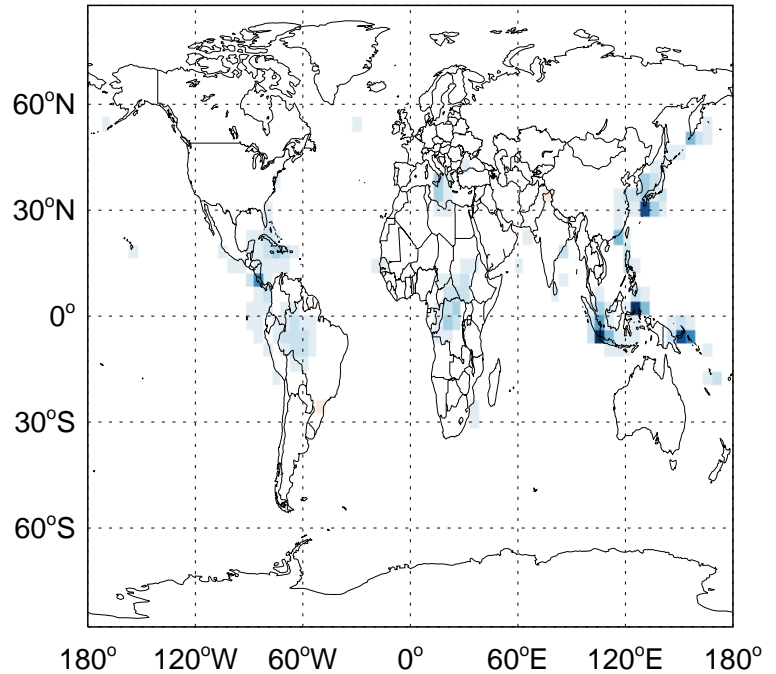
v11-02a - v11-01k-Run0

JBrNO3 - J-Value Diff @ surface for Jul



v11-02a - v11-01k-Run0

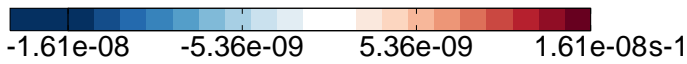
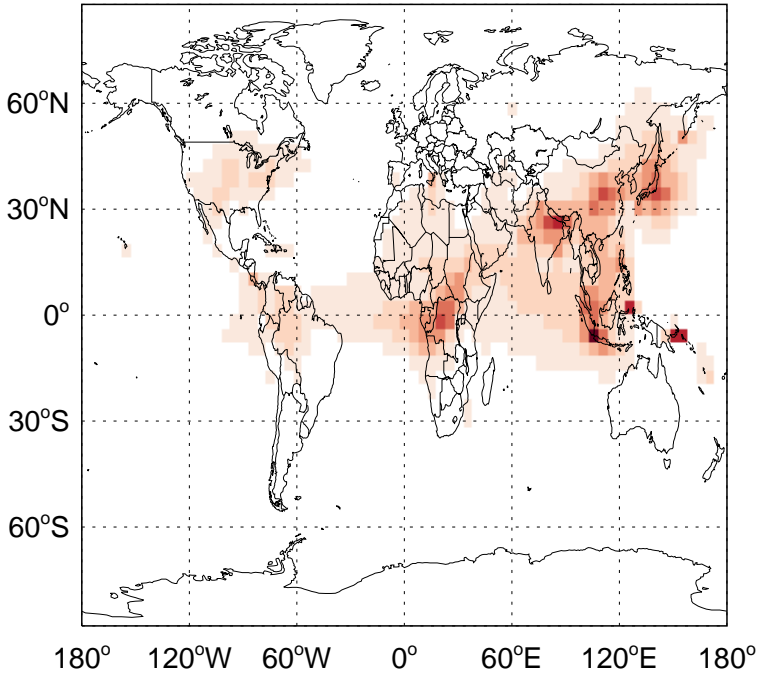
JBrNO3 - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

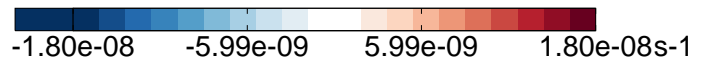
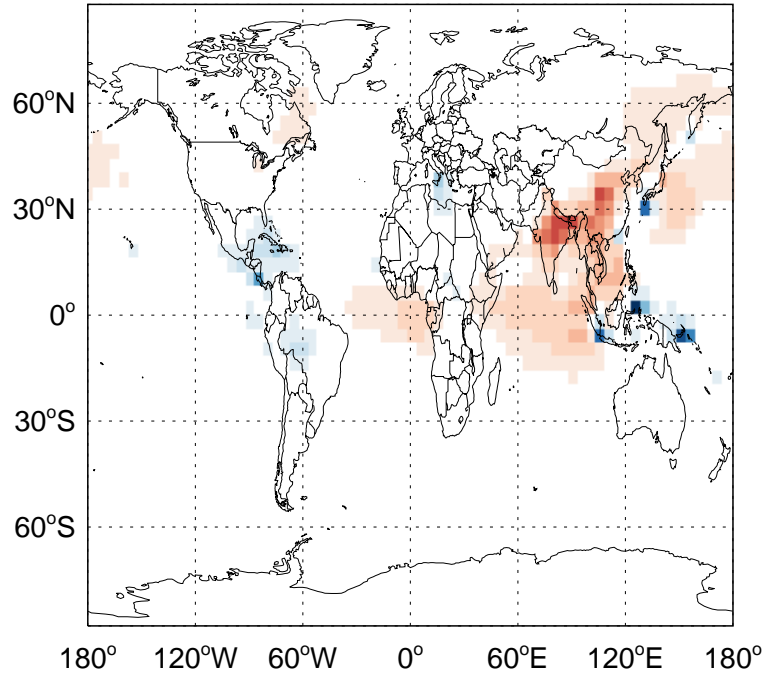
v11-02a - v11-01-public-Run0

JCHBr3 - J-Value Diff @ surface for Jul



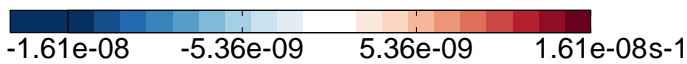
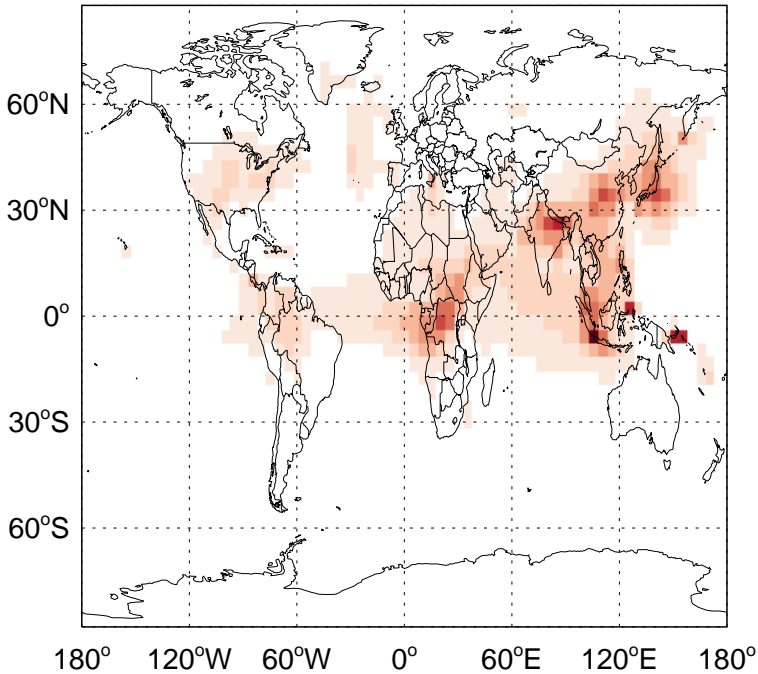
v11-02a - v11-01-public-Run0

JCHBr3 - J-Value Diff @ 500 hPa for Jul



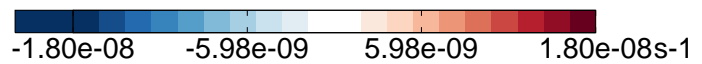
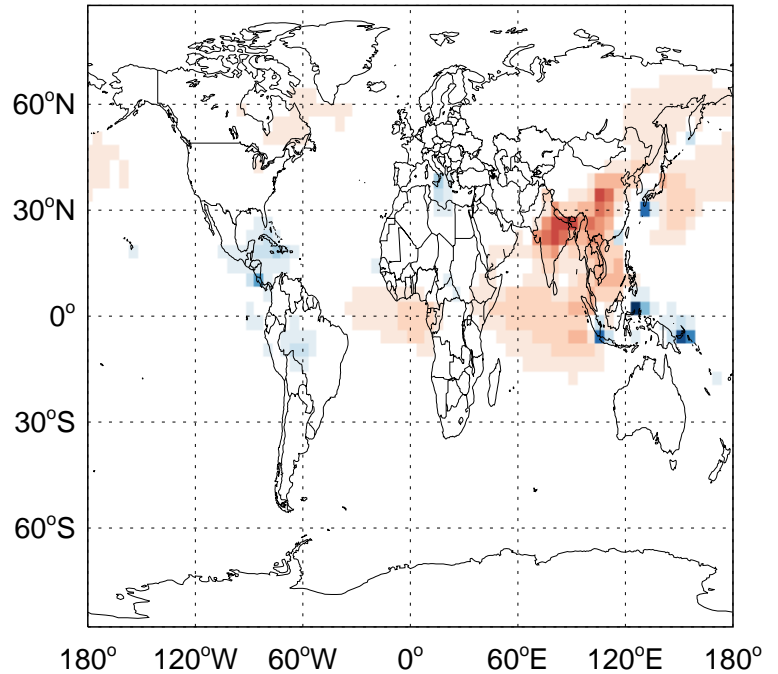
v11-02a - v11-01k-Run0

JCHBr3 - J-Value Diff @ surface for Jul



v11-02a - v11-01k-Run0

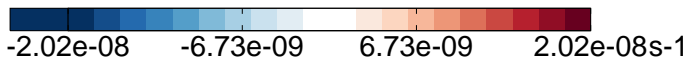
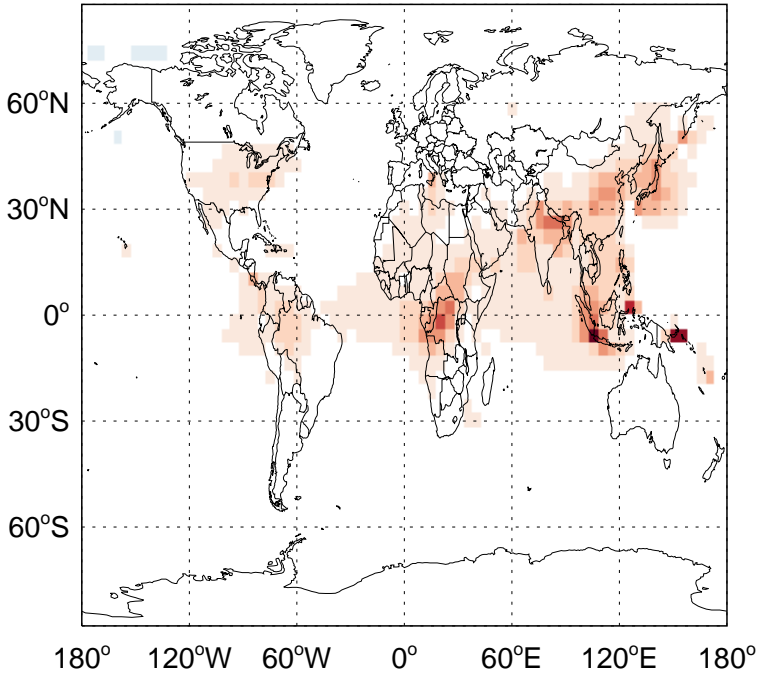
JCHBr3 - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

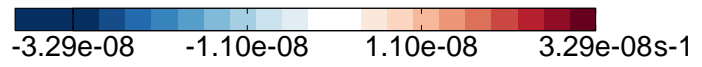
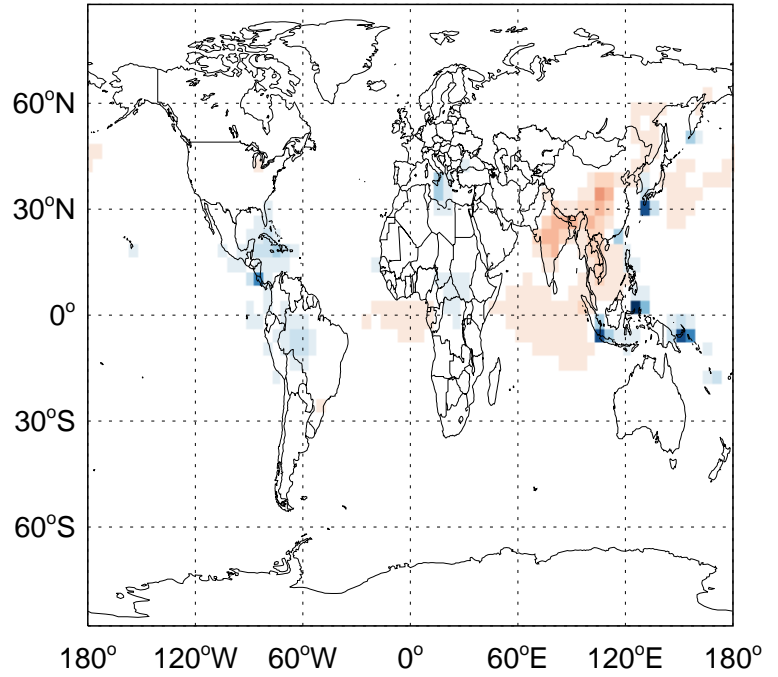
v11-02a - v11-01-public-Run0

JHAC - J-Value Diff @ surface for Jul



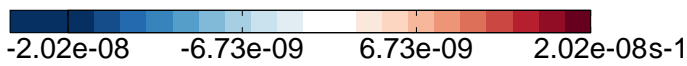
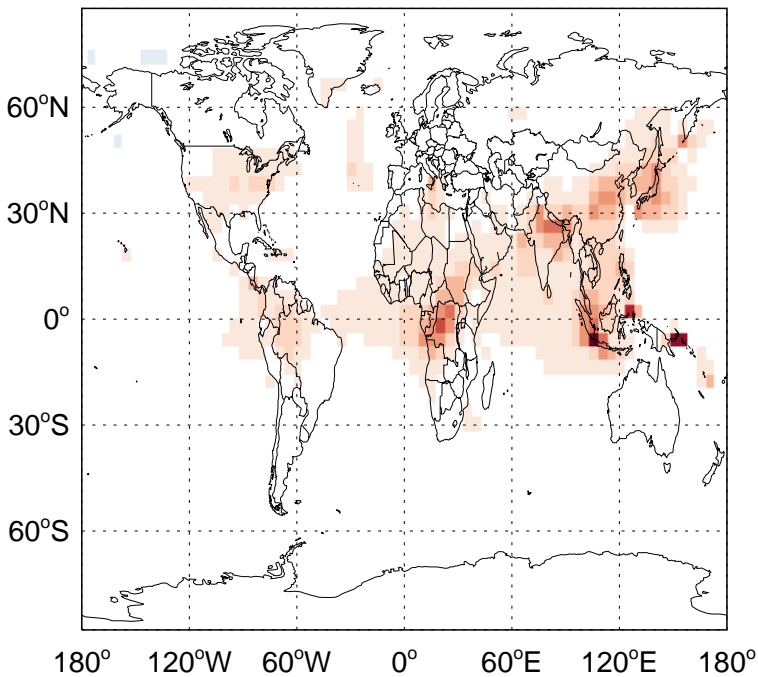
v11-02a - v11-01-public-Run0

JHAC - J-Value Diff @ 500 hPa for Jul



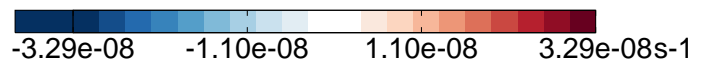
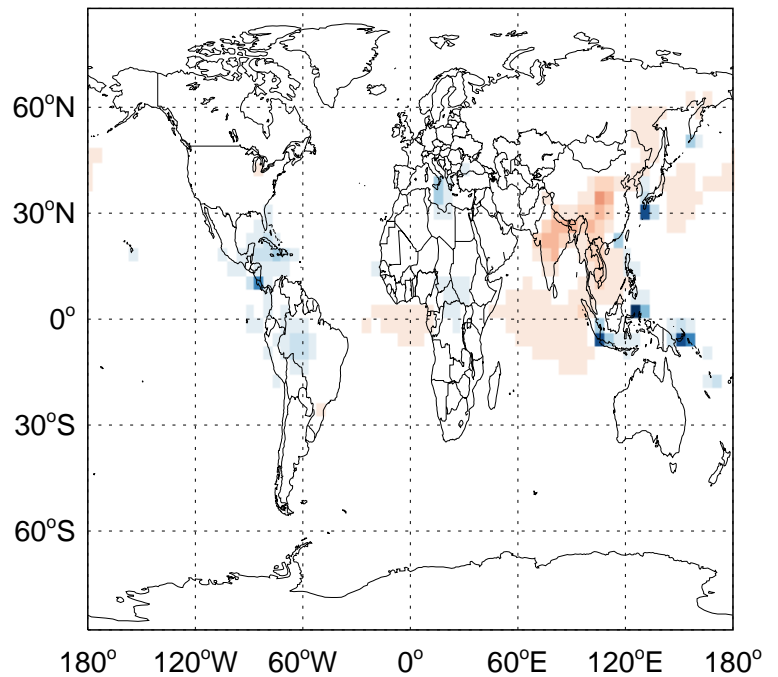
v11-02a - v11-01k-Run0

JHAC - J-Value Diff @ surface for Jul



v11-02a - v11-01k-Run0

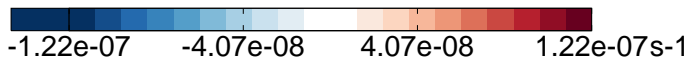
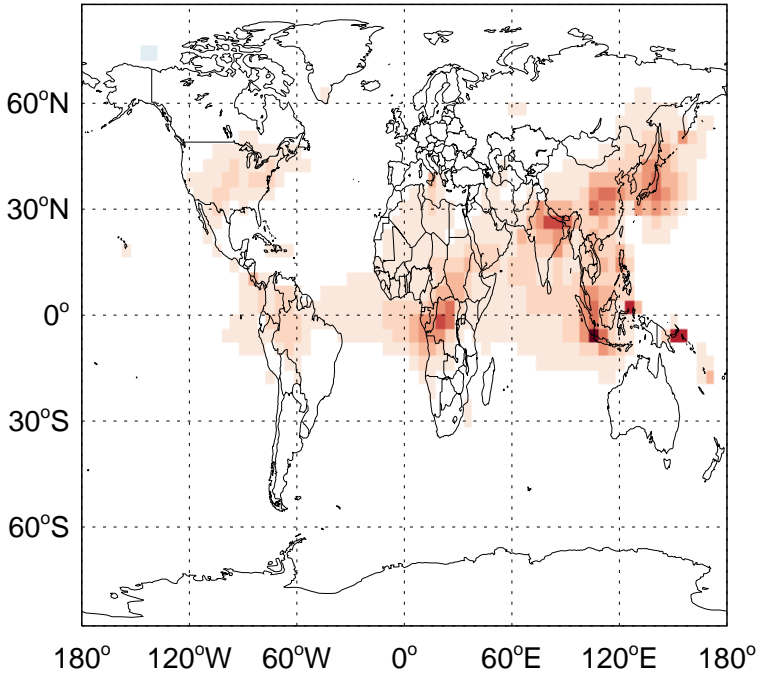
JHAC - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

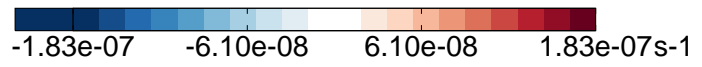
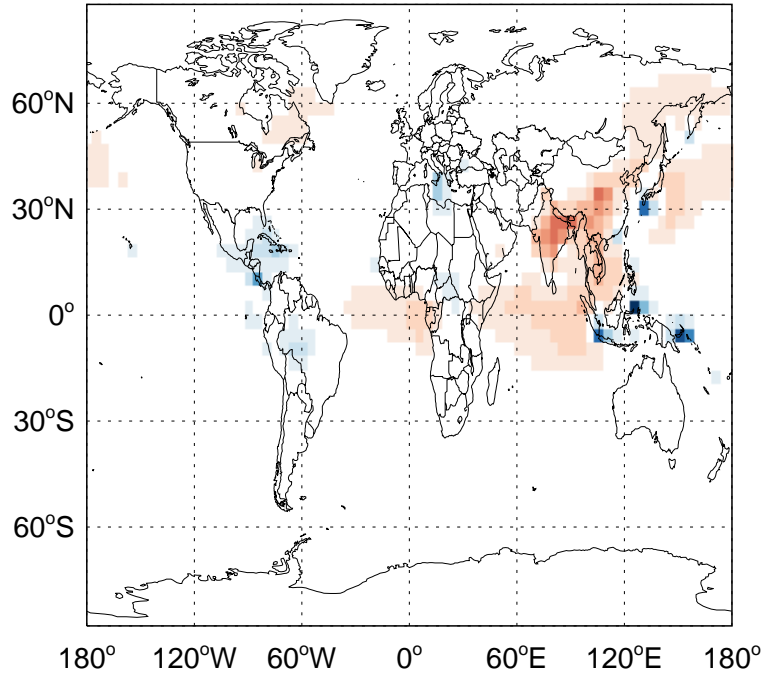
v11-02a - v11-01-public-Run0

JGLYC - J-Value Diff @ surface for Jul



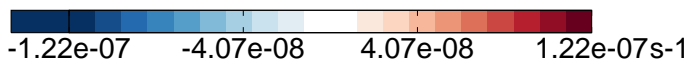
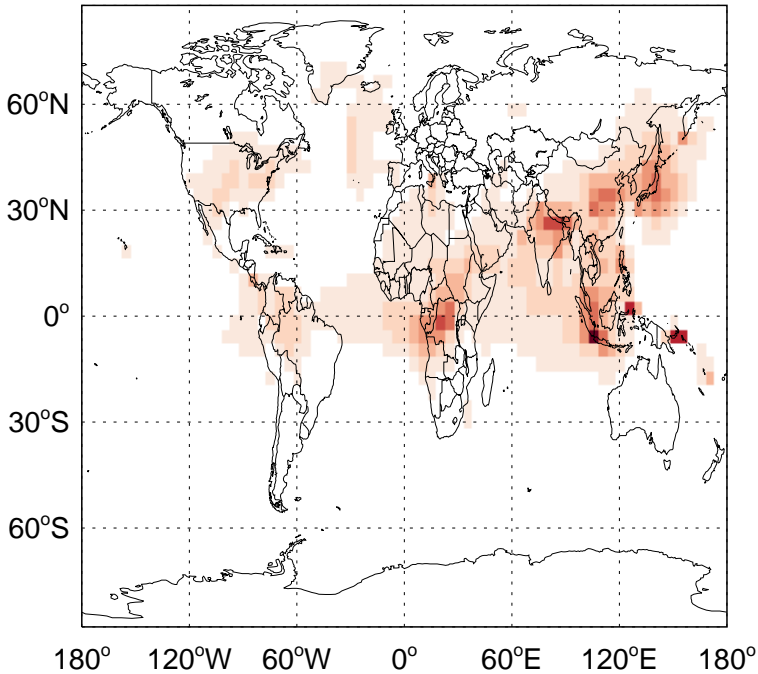
v11-02a - v11-01-public-Run0

JGLYC - J-Value Diff @ 500 hPa for Jul



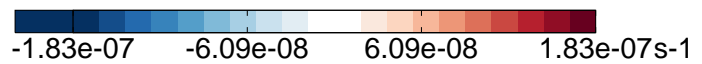
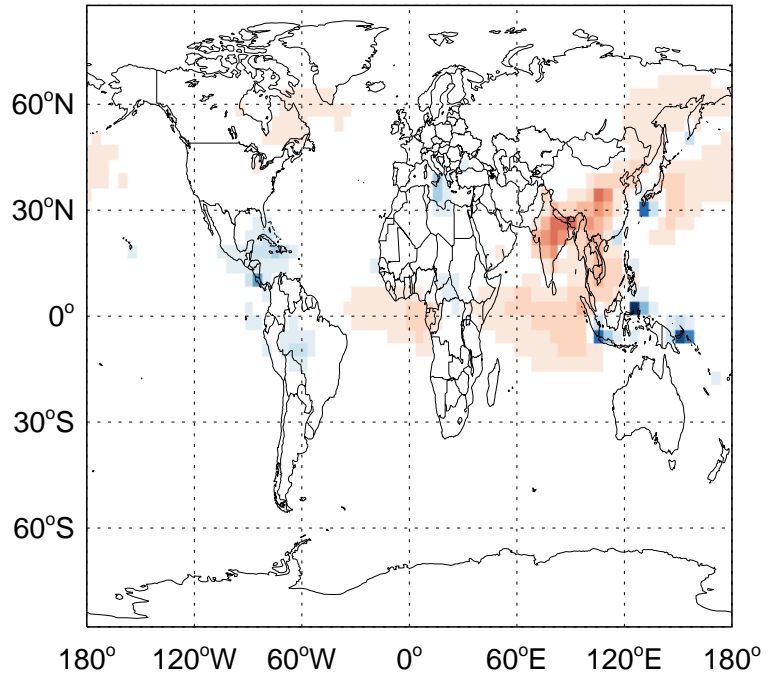
v11-02a - v11-01k-Run0

JGLYC - J-Value Diff @ surface for Jul



v11-02a - v11-01k-Run0

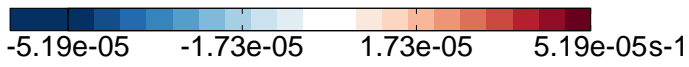
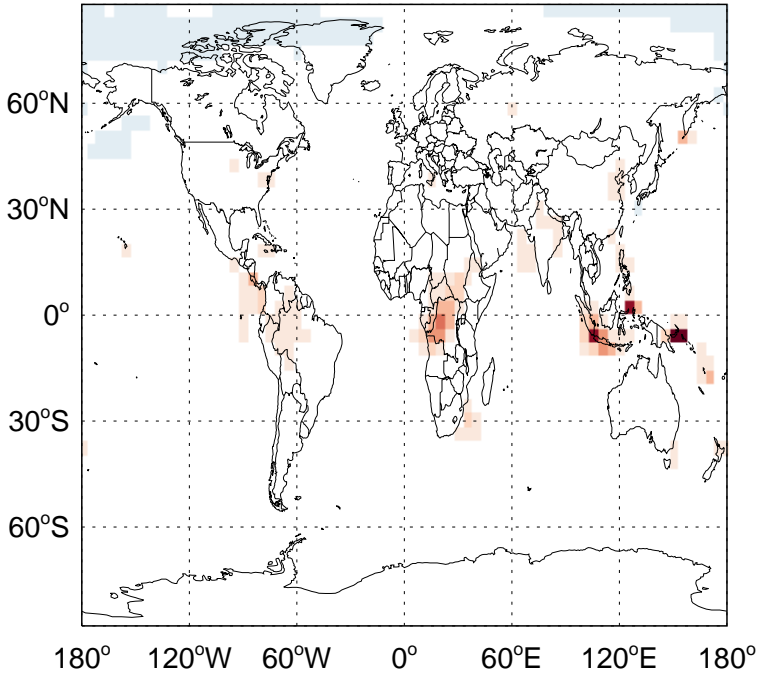
JGLYC - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

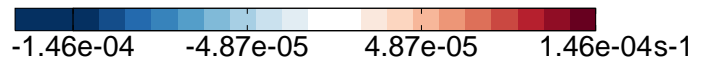
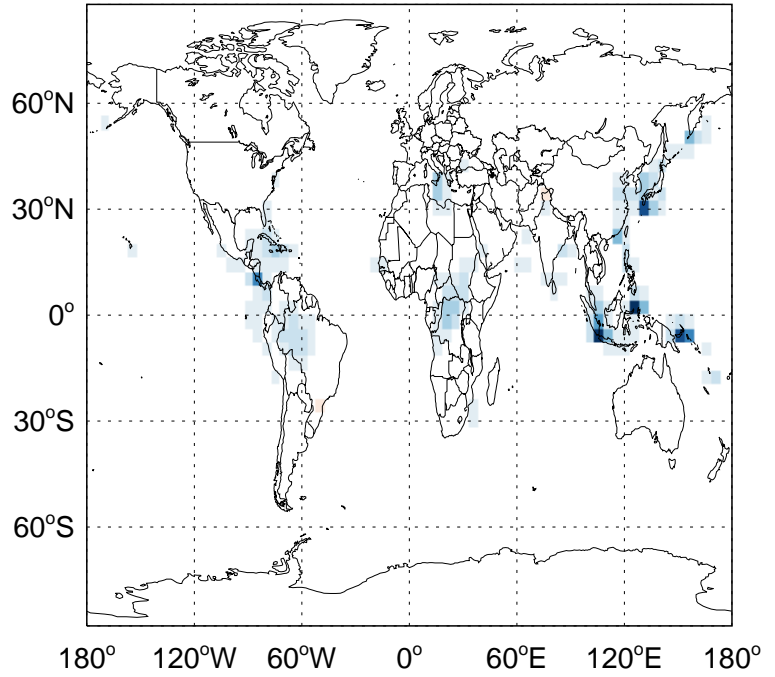
v11-02a - v11-01-public-Run0

JNO2 - J-Value Diff @ surface for Jul



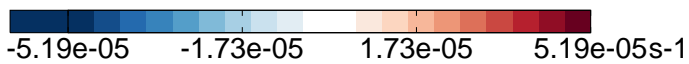
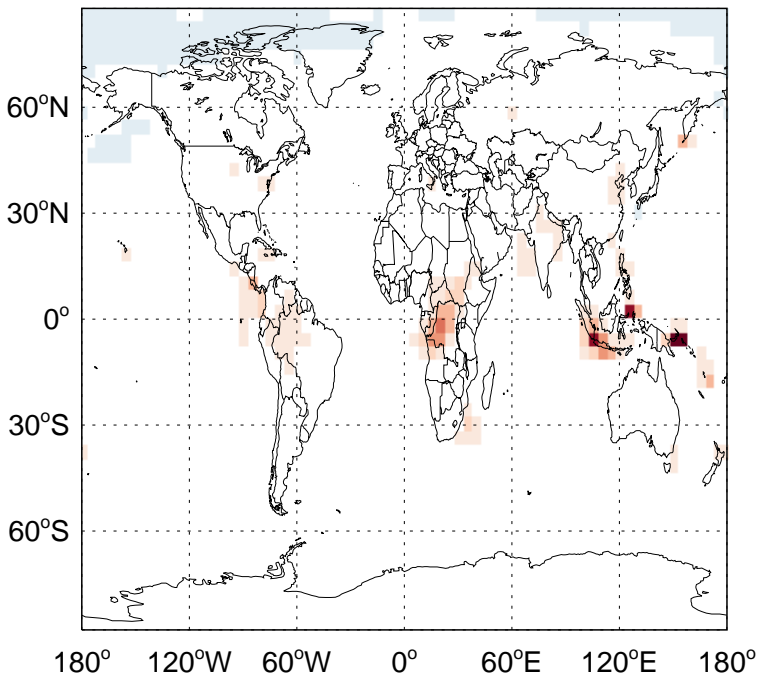
v11-02a - v11-01-public-Run0

JNO2 - J-Value Diff @ 500 hPa for Jul



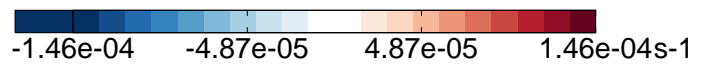
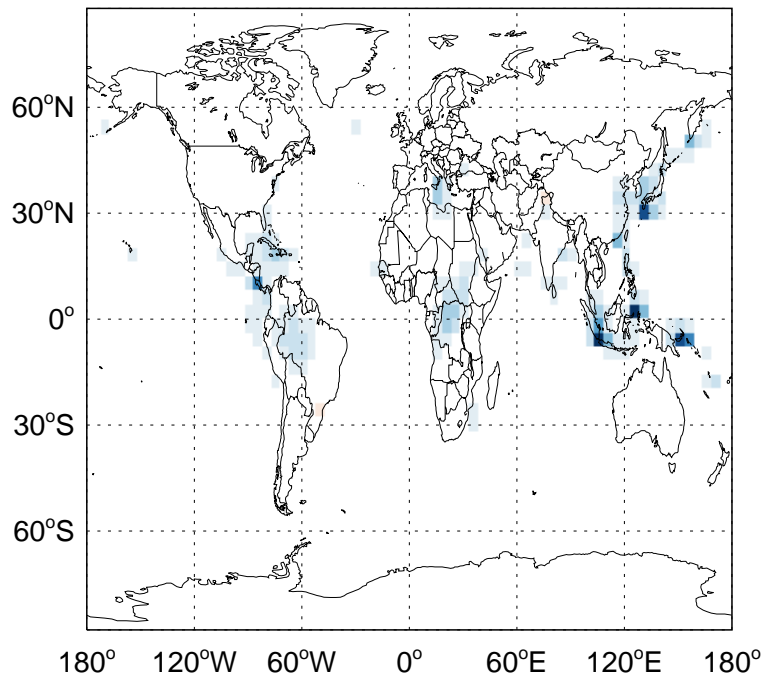
v11-02a - v11-01k-Run0

JNO2 - J-Value Diff @ surface for Jul



v11-02a - v11-01k-Run0

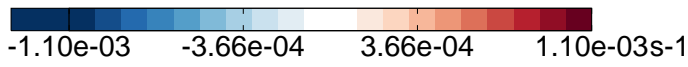
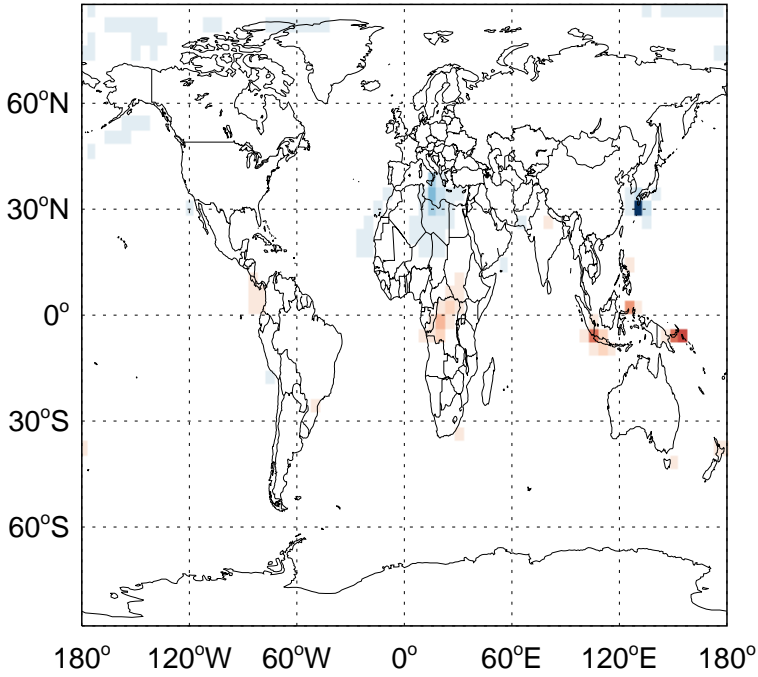
JNO2 - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

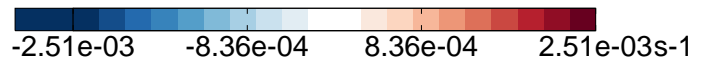
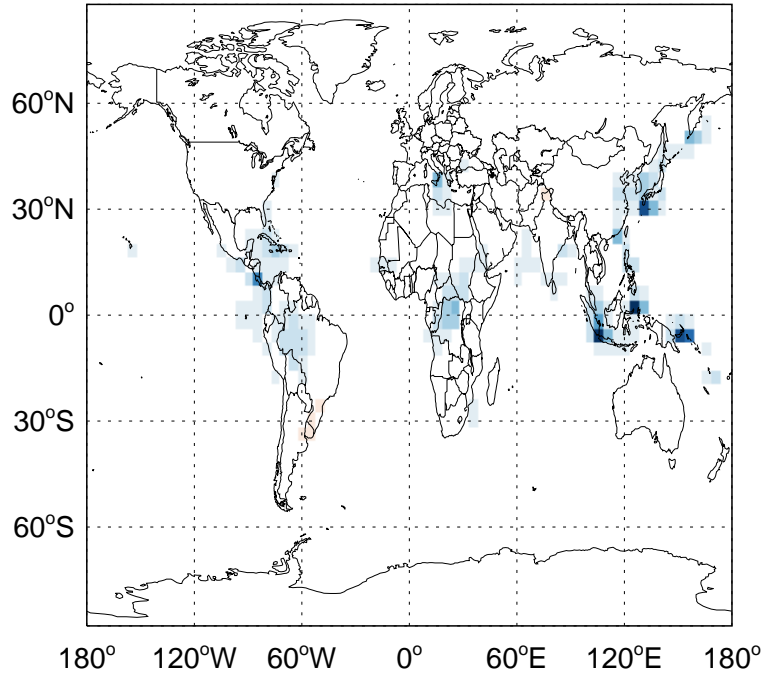
v11-02a - v11-01-public-Run0

JNO3 - J-Value Diff @ surface for Jul



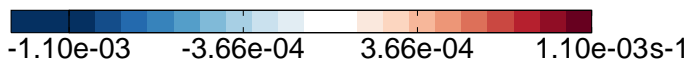
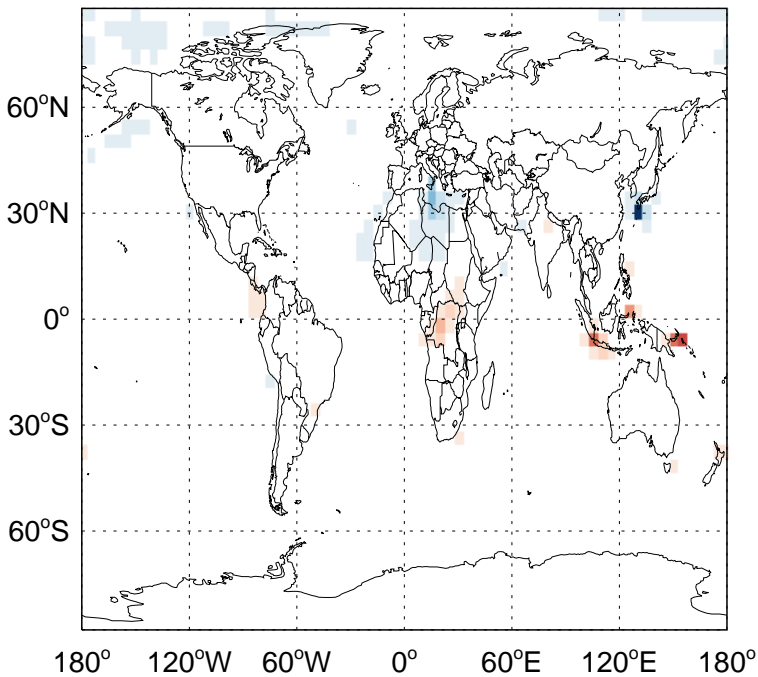
v11-02a - v11-01-public-Run0

JNO3 - J-Value Diff @ 500 hPa for Jul



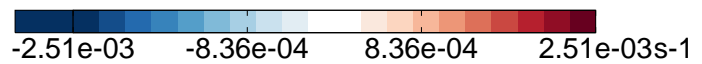
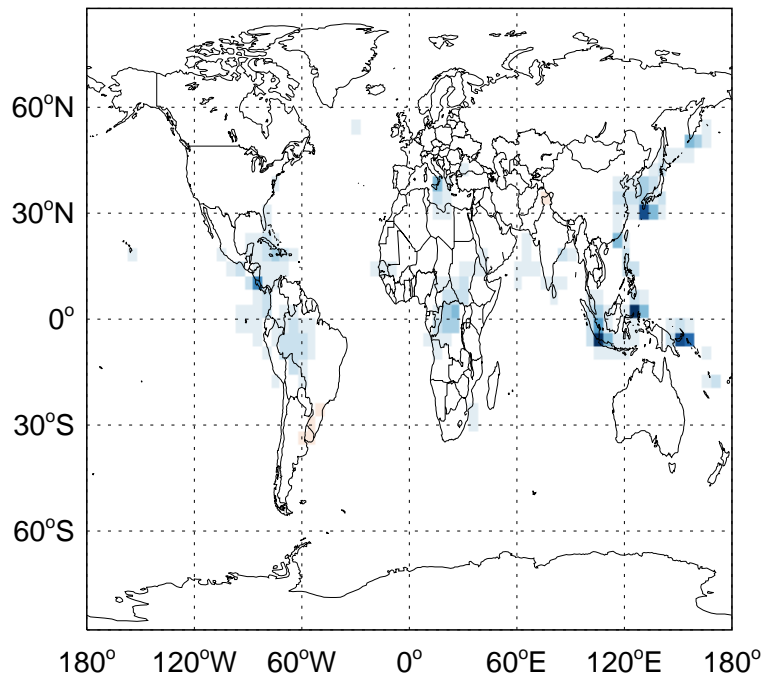
v11-02a - v11-01k-Run0

JNO3 - J-Value Diff @ surface for Jul



v11-02a - v11-01k-Run0

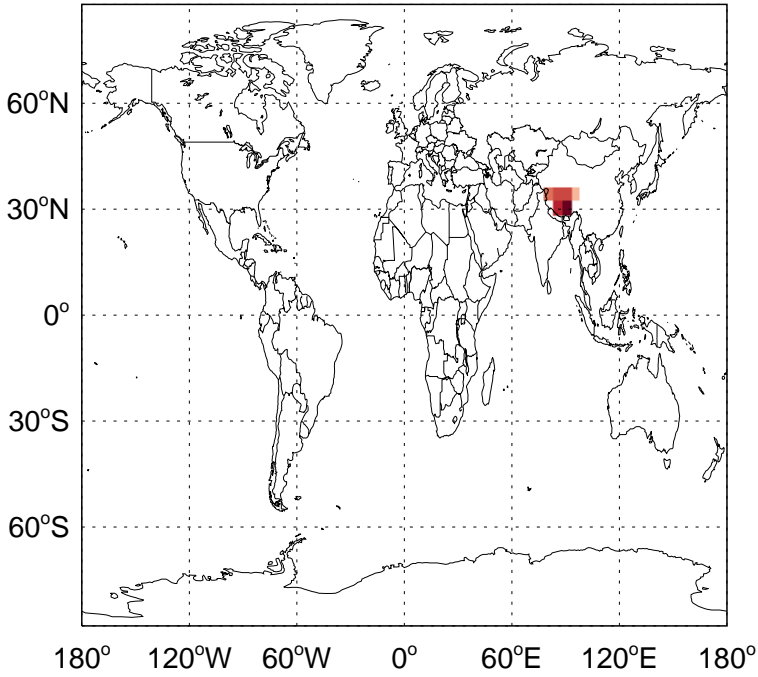
JNO3 - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

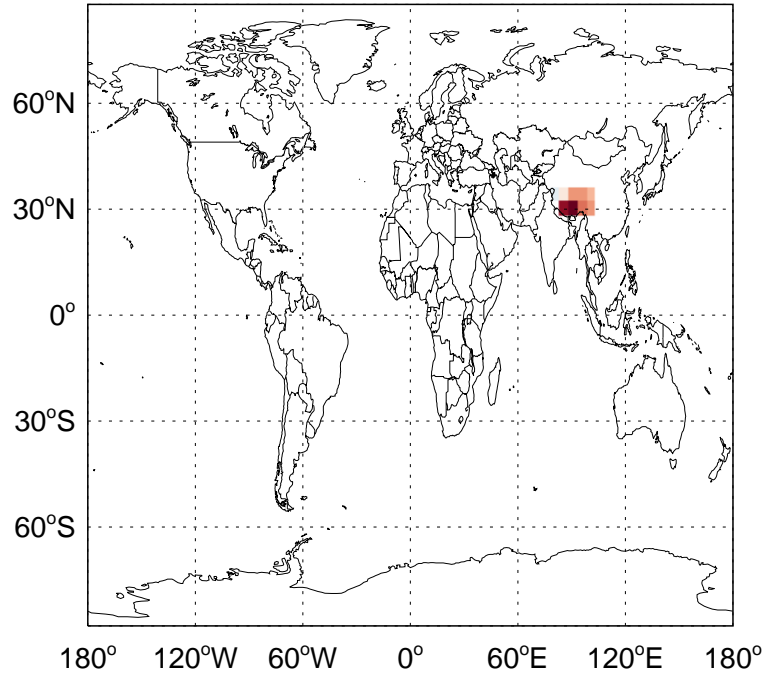
v11-02a - v11-01-public-Run0

JN2O - J-Value Diff @ surface for Jul



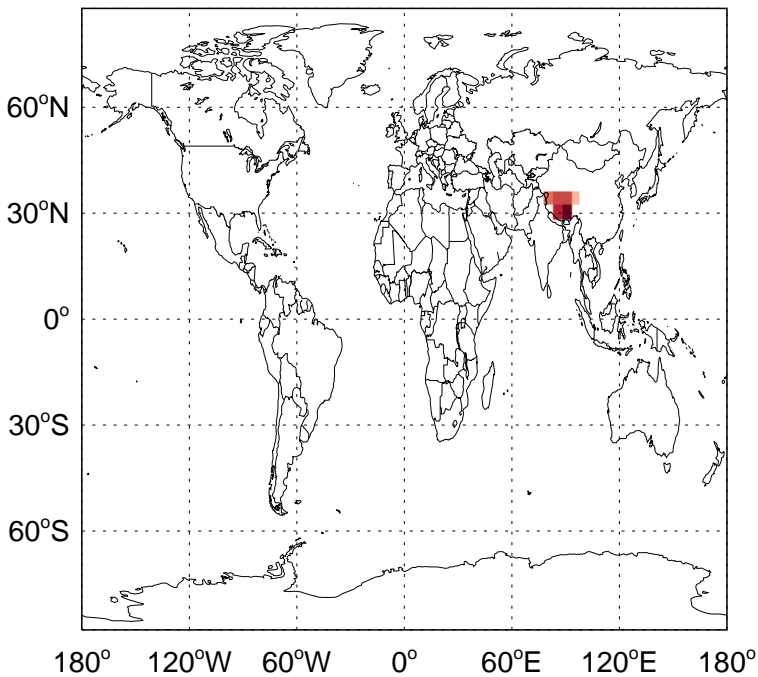
v11-02a - v11-01-public-Run0

JN2O - J-Value Diff @ 500 hPa for Jul



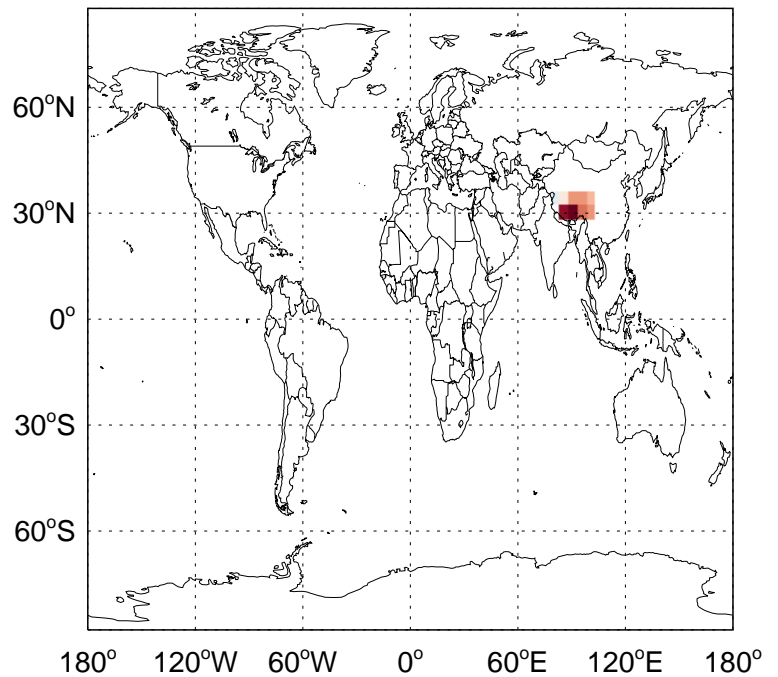
v11-02a - v11-01k-Run0

JN2O - J-Value Diff @ surface for Jul



v11-02a - v11-01k-Run0

JN2O - J-Value Diff @ 500 hPa for Jul



-3.99e-20 -1.33e-20 1.33e-20 3.99e-20s-1

-2.10e-17 -6.99e-18 6.99e-18 2.10e-17s-1

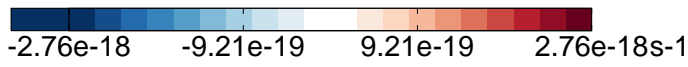
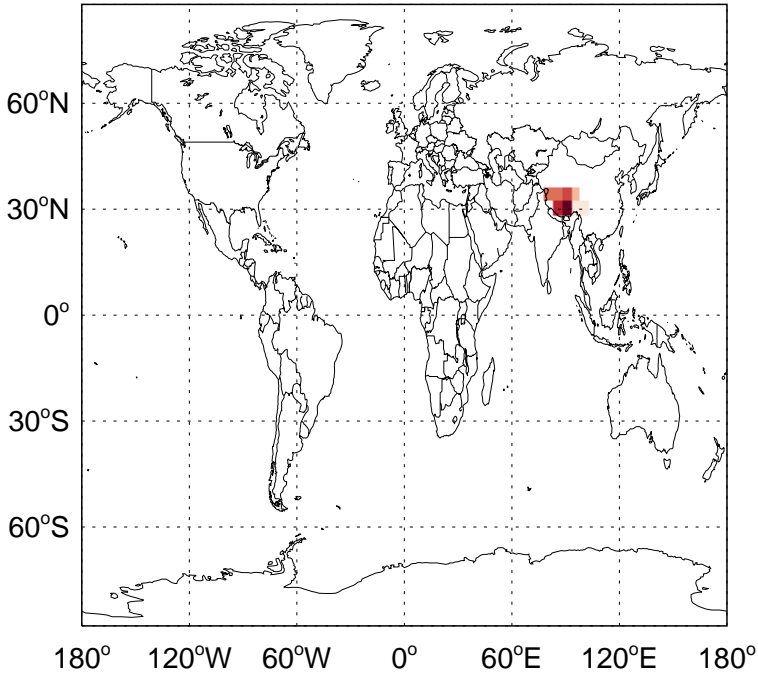
-3.99e-20 -1.33e-20 1.33e-20 3.99e-20s-1

-2.11e-17 -7.02e-18 7.02e-18 2.11e-17s-1

GEOS-Chem J-Values at surface and 500 hPa

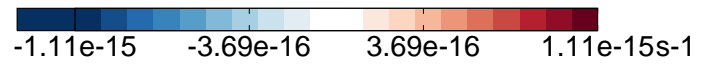
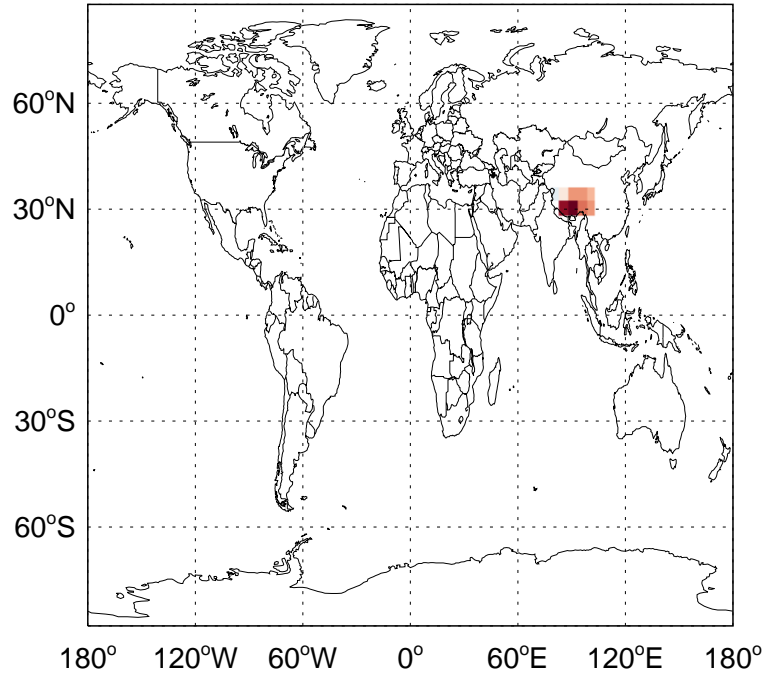
v11-02a - v11-01-public-Run0

JCCI4 - J-Value Diff @ surface for Jul



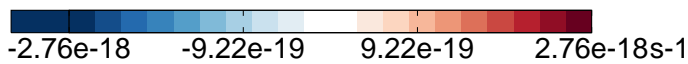
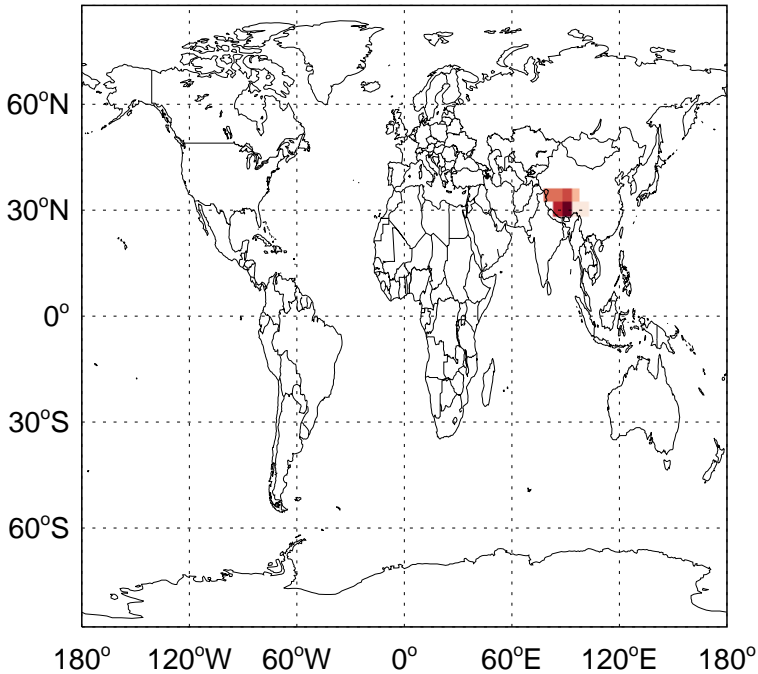
v11-02a - v11-01-public-Run0

JCCI4 - J-Value Diff @ 500 hPa for Jul



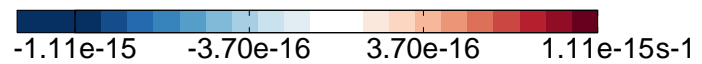
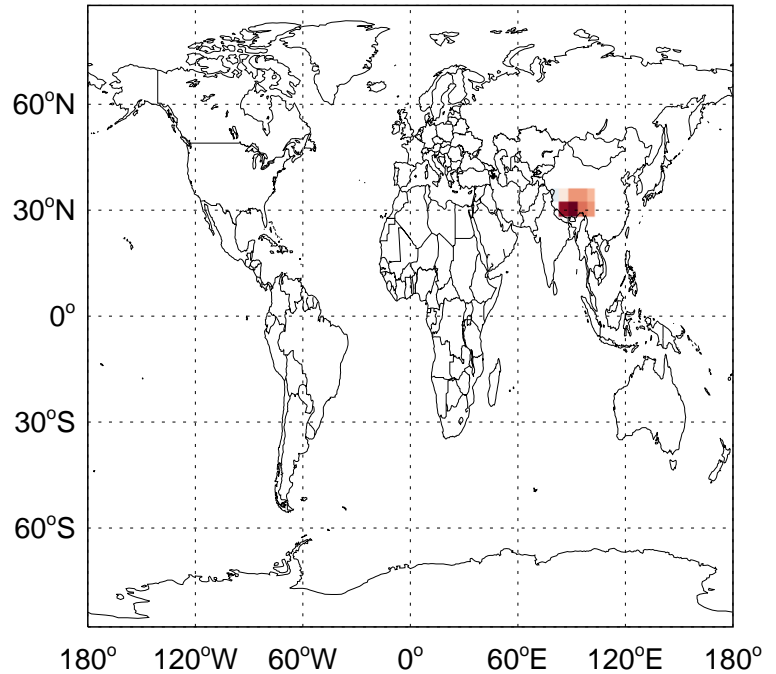
v11-02a - v11-01k-Run0

JCCI4 - J-Value Diff @ surface for Jul



v11-02a - v11-01k-Run0

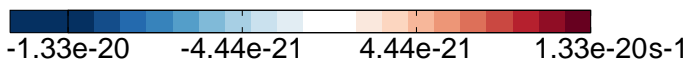
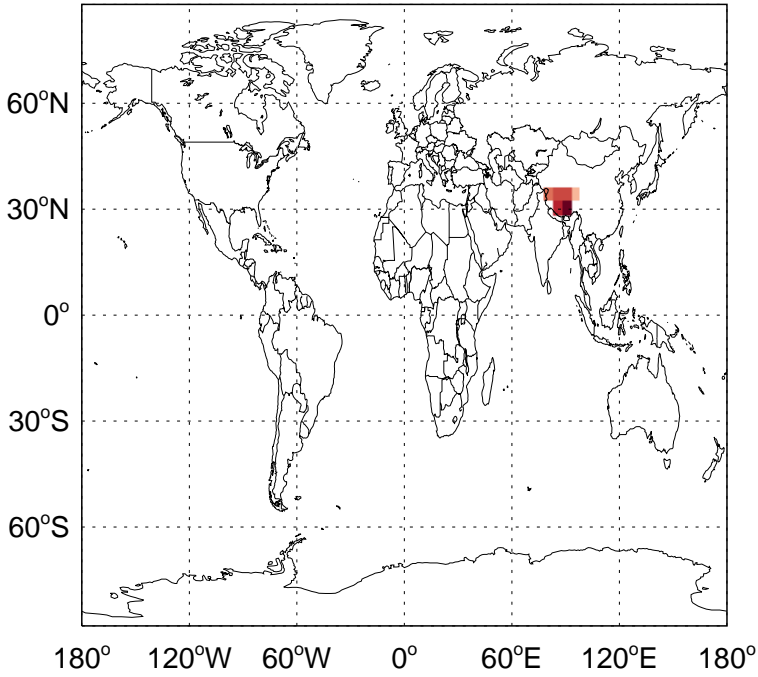
JCCI4 - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

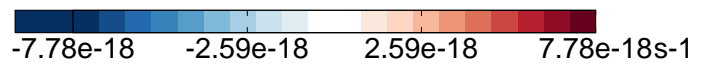
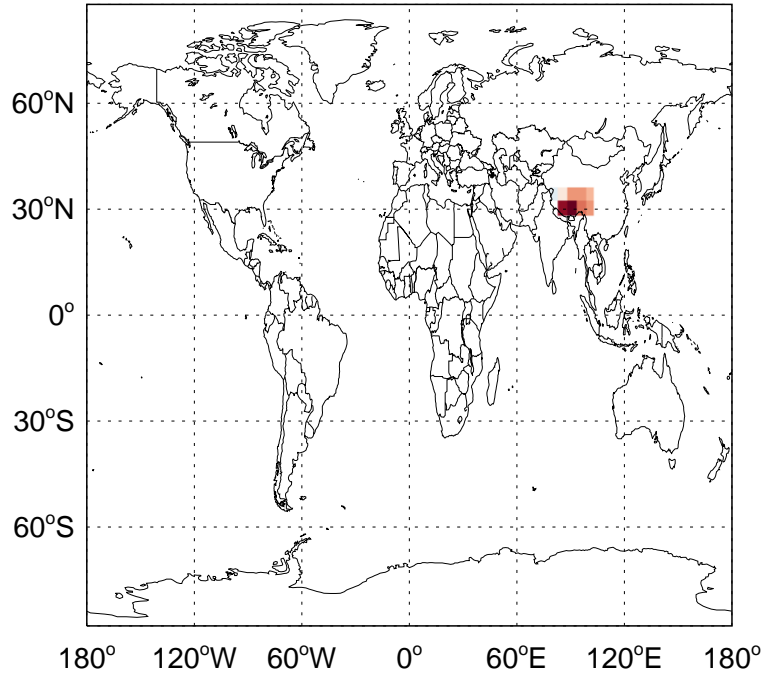
v11-02a - v11-01-public-Run0

JCH3Cl - J-Value Diff @ surface for Jul



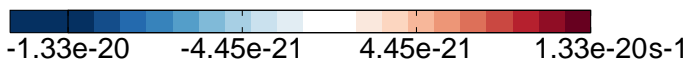
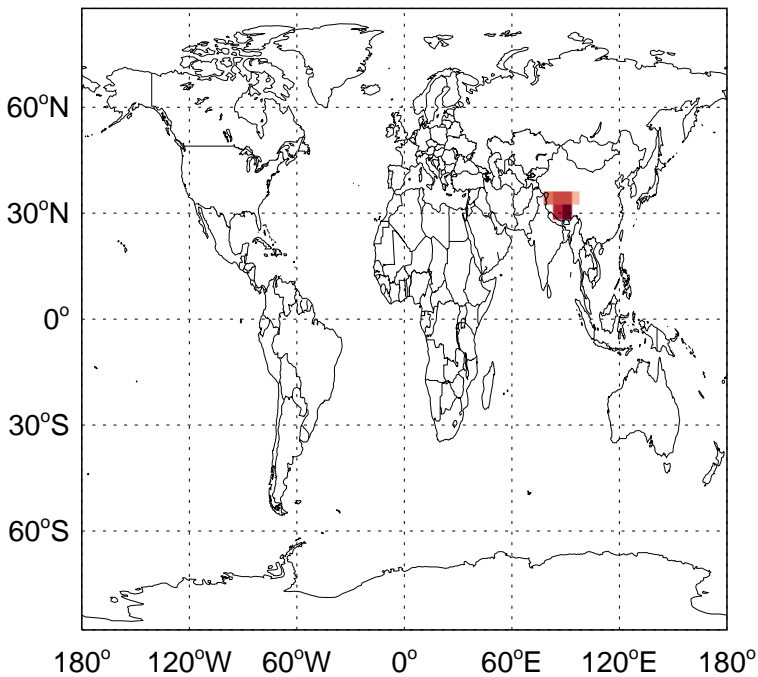
v11-02a - v11-01-public-Run0

JCH3Cl - J-Value Diff @ 500 hPa for Jul



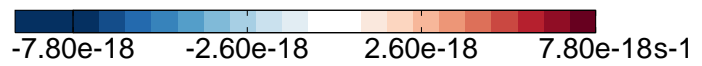
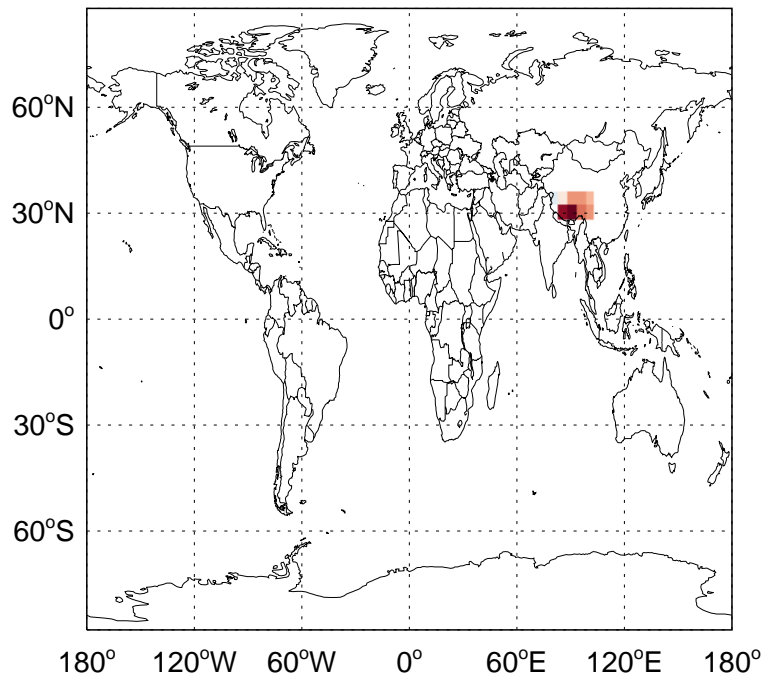
v11-02a - v11-01k-Run0

JCH3Cl - J-Value Diff @ surface for Jul



v11-02a - v11-01k-Run0

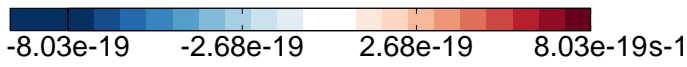
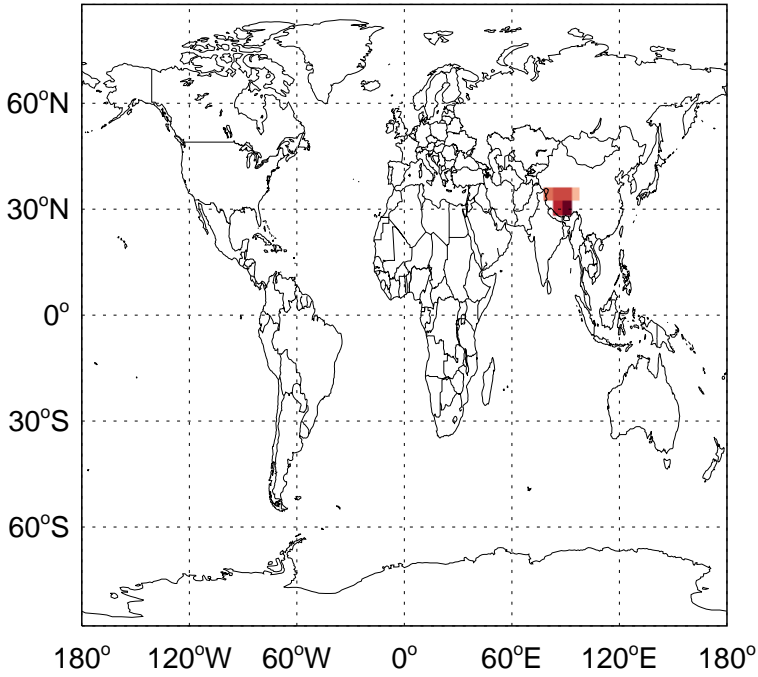
JCH3Cl - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

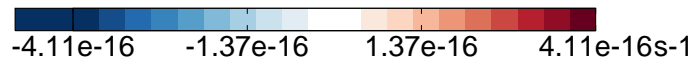
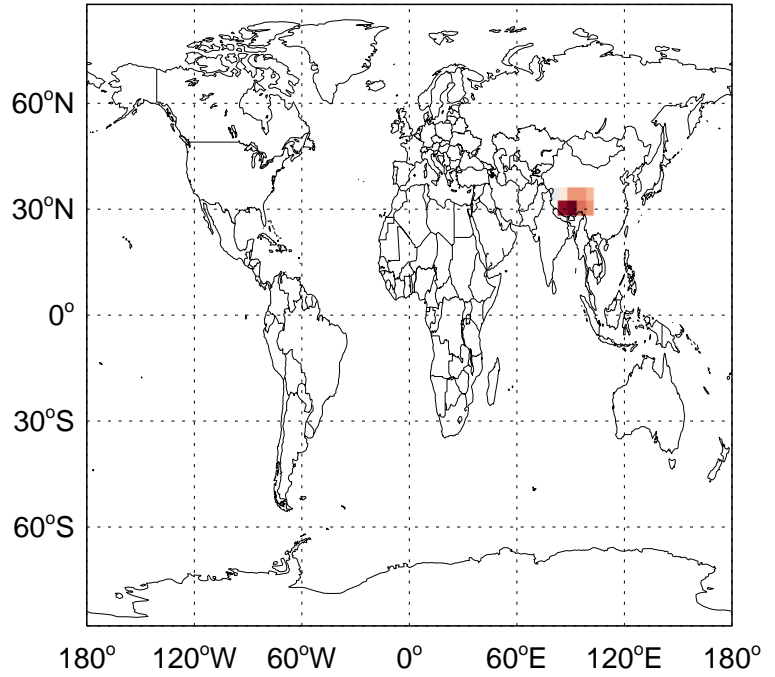
v11-02a - v11-01-public-Run0

JCFC11 - J-Value Diff @ surface for Jul



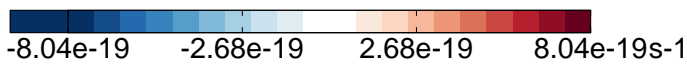
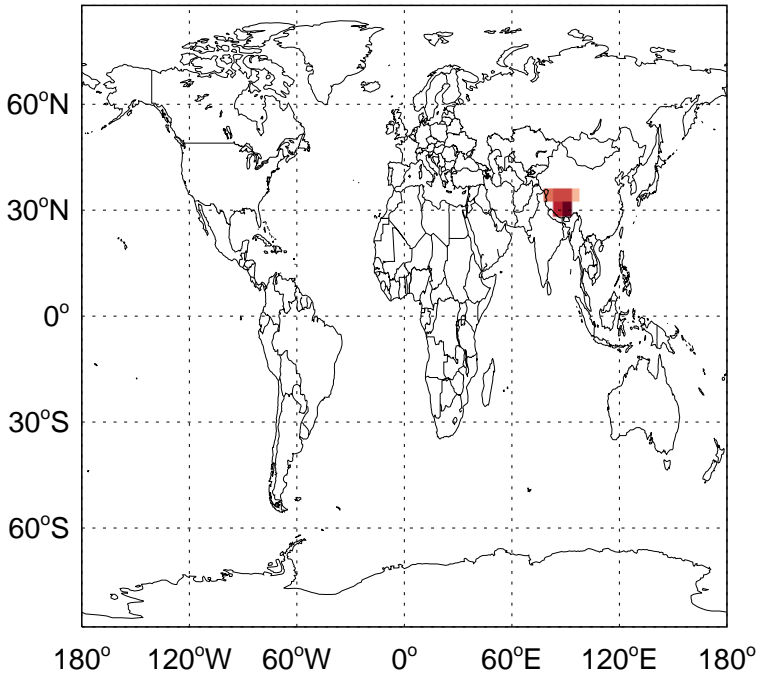
v11-02a - v11-01-public-Run0

JCFC11 - J-Value Diff @ 500 hPa for Jul



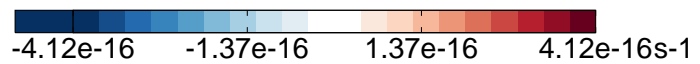
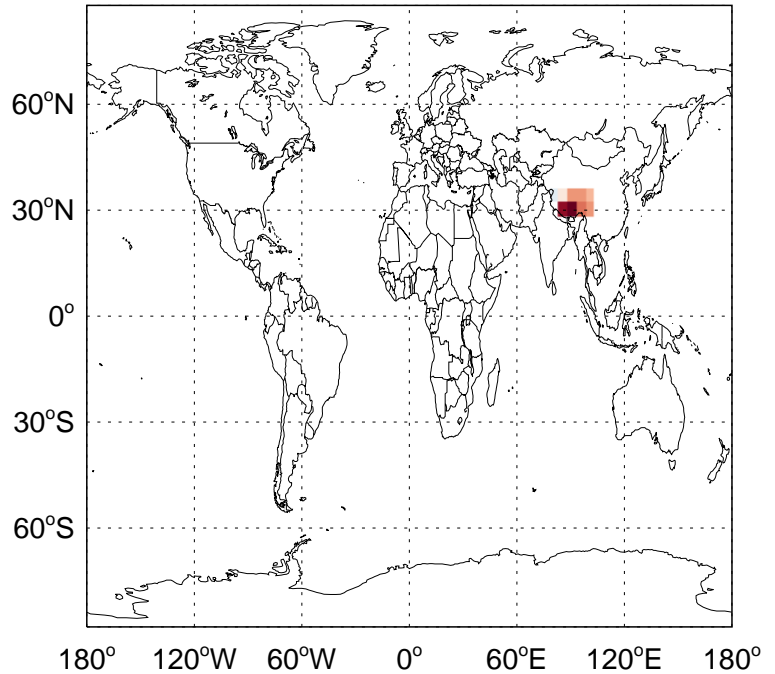
v11-02a - v11-01k-Run0

JCFC11 - J-Value Diff @ surface for Jul



v11-02a - v11-01k-Run0

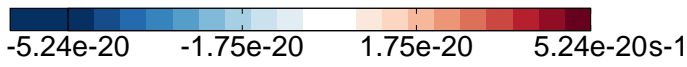
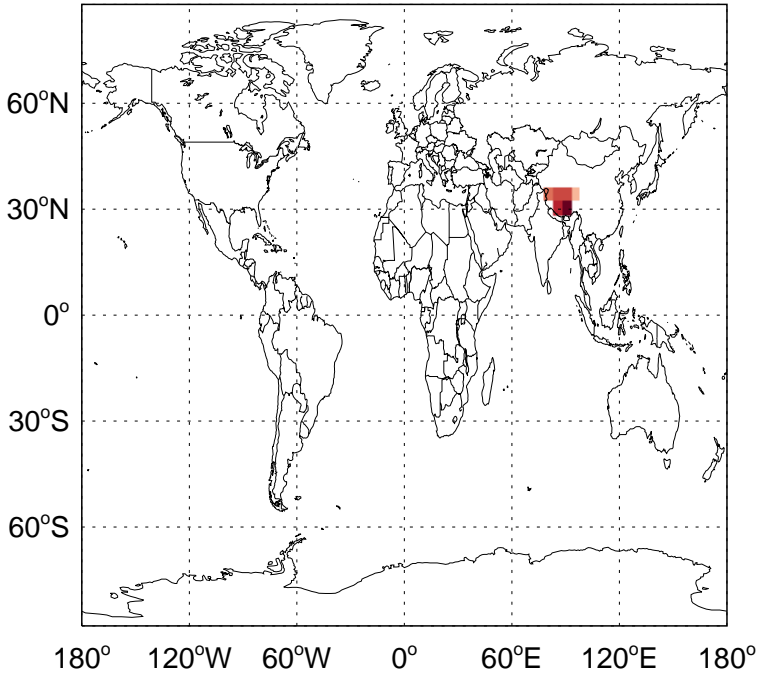
JCFC11 - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

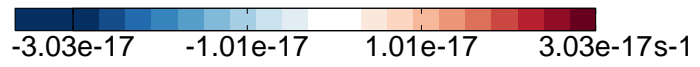
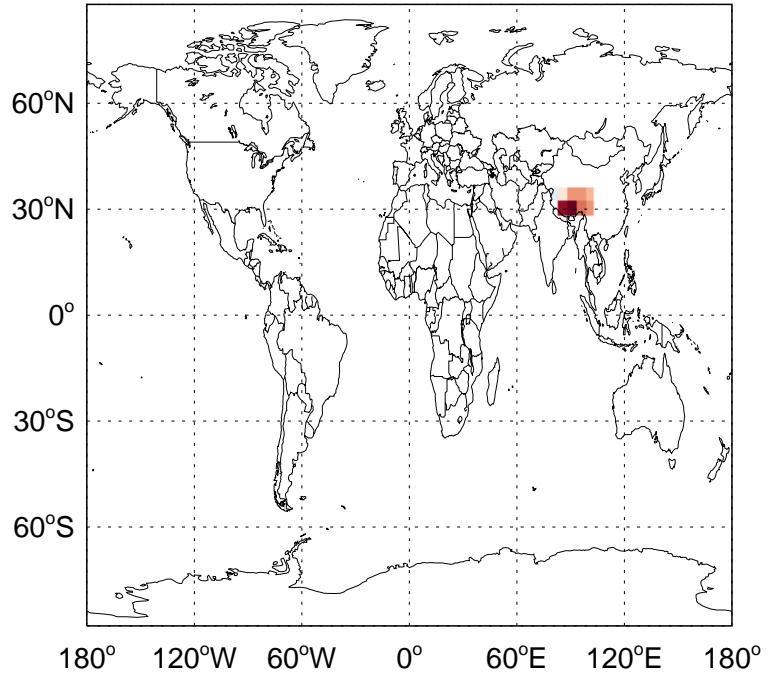
v11-02a - v11-01-public-Run0

JCFC12 - J-Value Diff @ surface for Jul



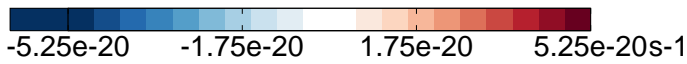
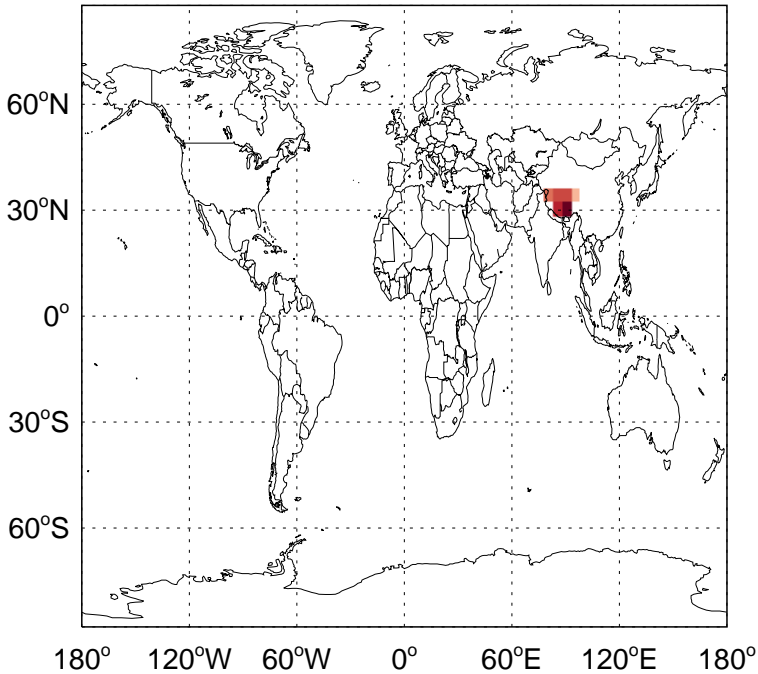
v11-02a - v11-01-public-Run0

JCFC12 - J-Value Diff @ 500 hPa for Jul



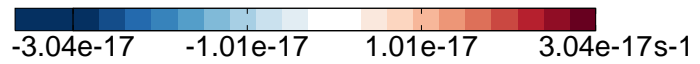
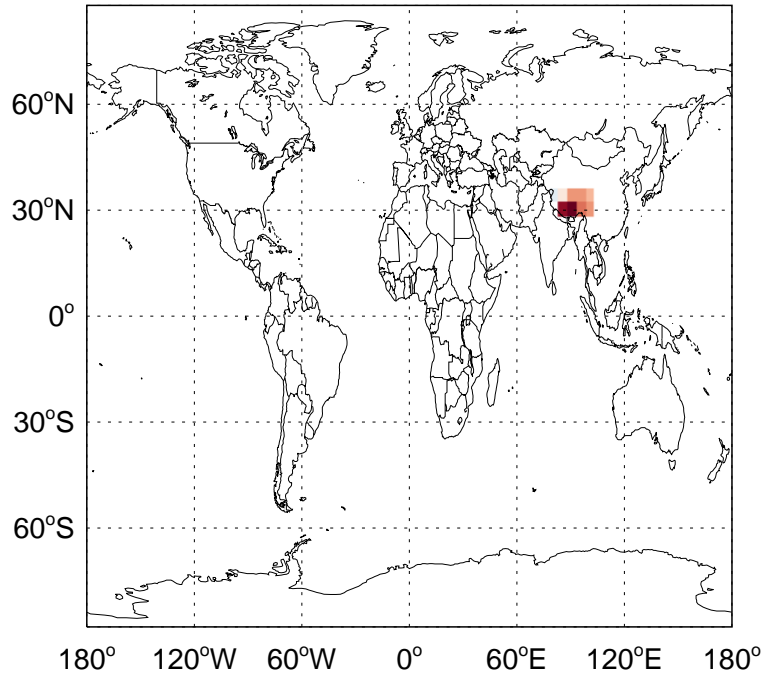
v11-02a - v11-01k-Run0

JCFC12 - J-Value Diff @ surface for Jul



v11-02a - v11-01k-Run0

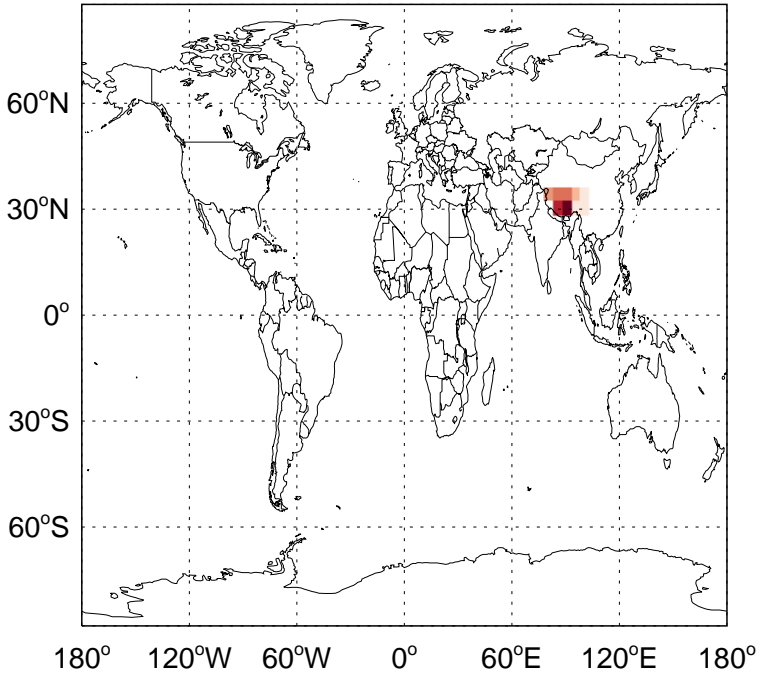
JCFC12 - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

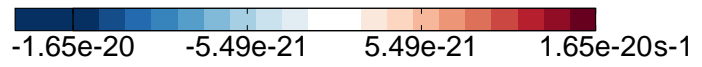
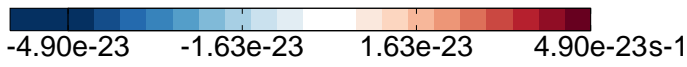
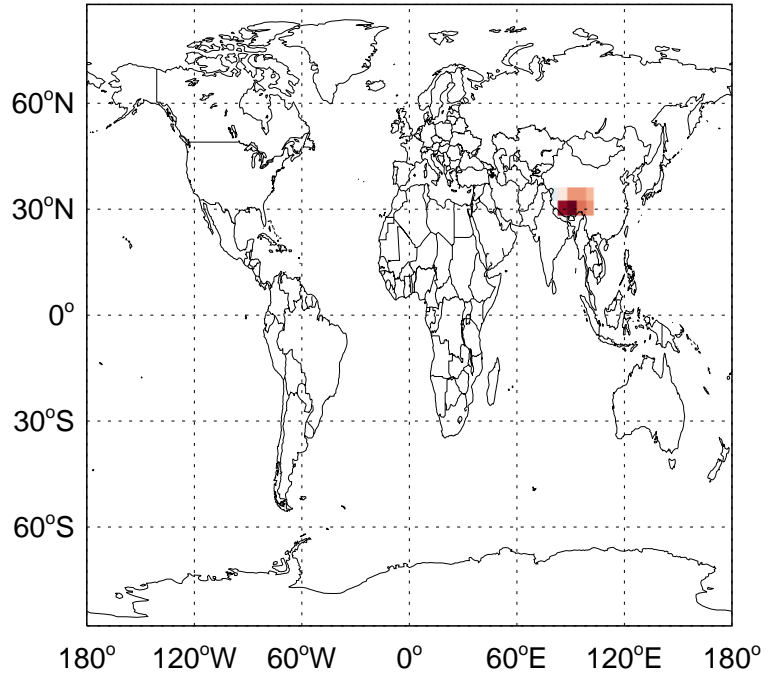
v11-02a - v11-01-public-Run0

JO2 - J-Value Diff @ surface for Jul



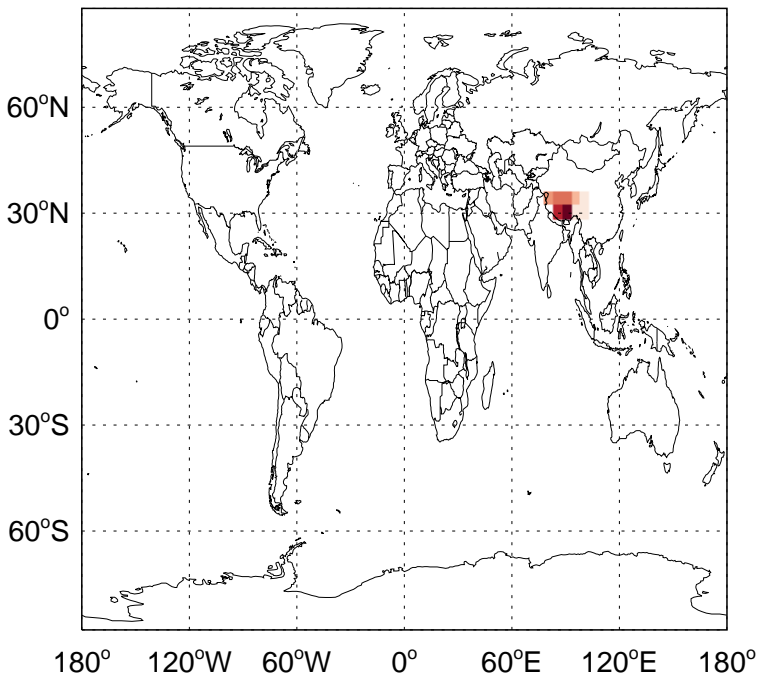
v11-02a - v11-01-public-Run0

JO2 - J-Value Diff @ 500 hPa for Jul



v11-02a - v11-01k-Run0

JO2 - J-Value Diff @ surface for Jul



v11-02a - v11-01k-Run0

JO2 - J-Value Diff @ 500 hPa for Jul

