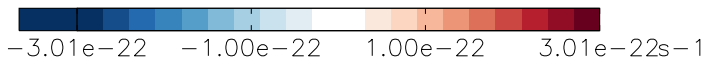
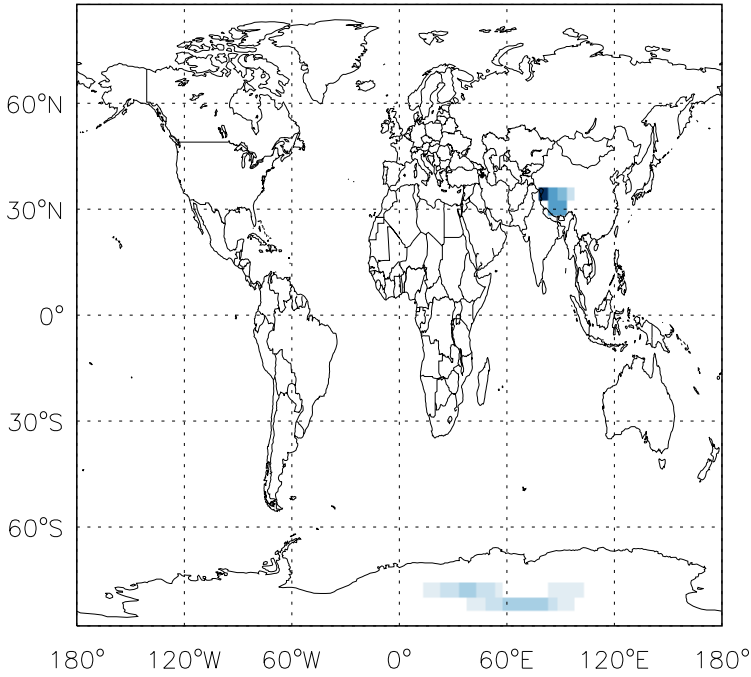
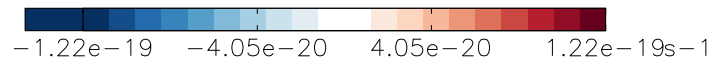
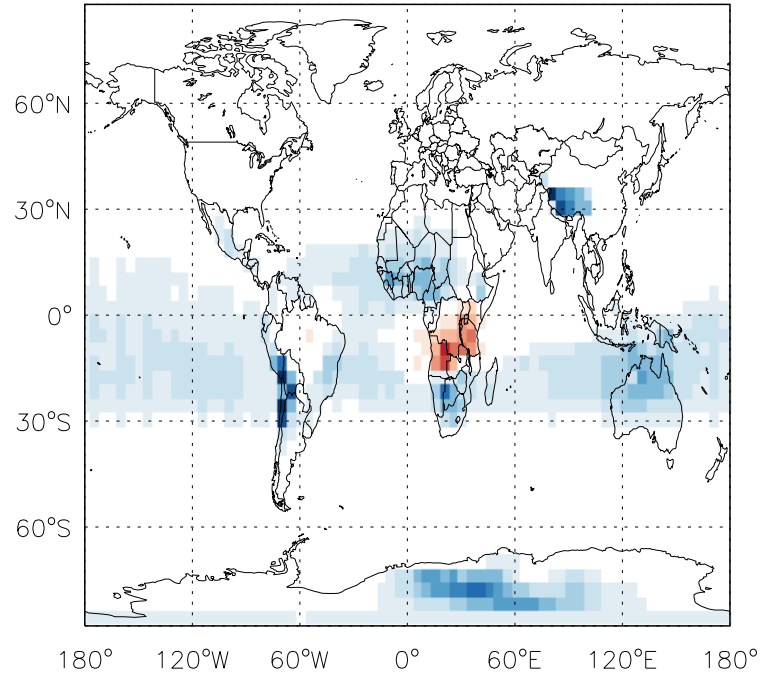


GEOS-Chem J-Values at surface and 500 hPa

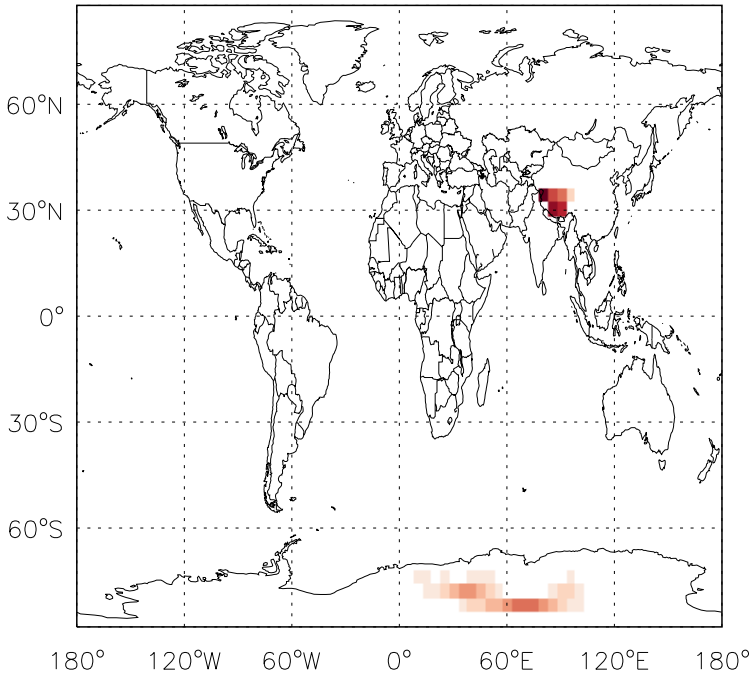
v11-01b-Run0 - v10-01-public-Run0  
JNO - J-Value Diff @ surface for Oct



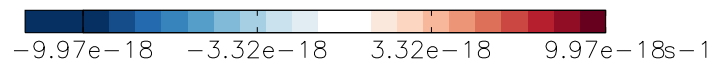
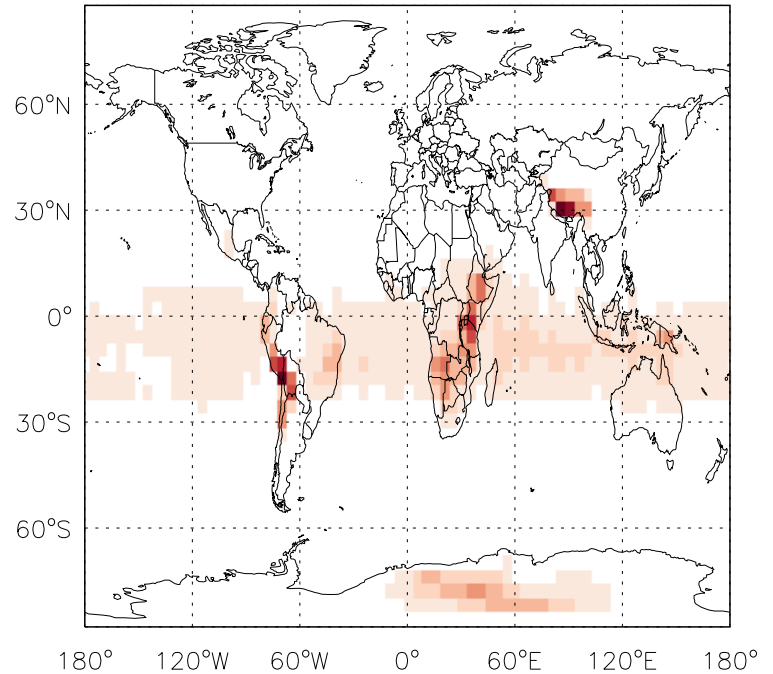
v11-01b-Run0 - v10-01-public-Run0  
JNO - J-Value Diff @ 500 hPa for Oct



v11-01b-Run0 - v10-01i-geosp-Run0  
JNO - J-Value Diff @ surface for Oct

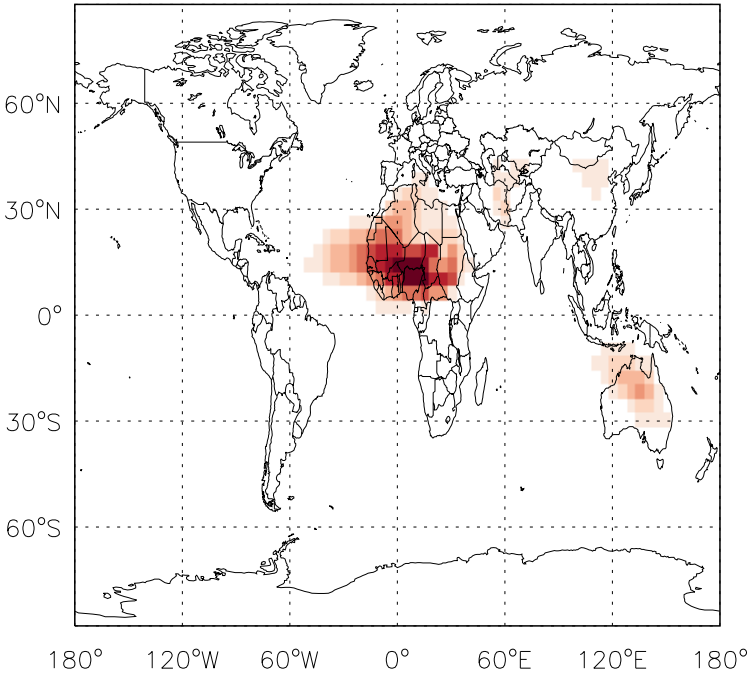


v11-01b-Run0 - v10-01i-geosp-Run0  
JNO - J-Value Diff @ 500 hPa for Oct

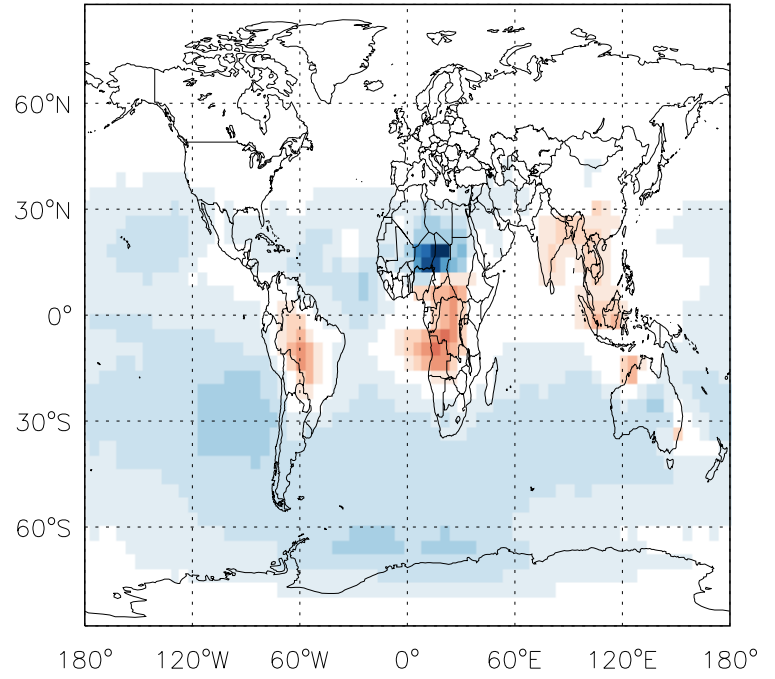


GEOS-Chem J-Values at surface and 500 hPa

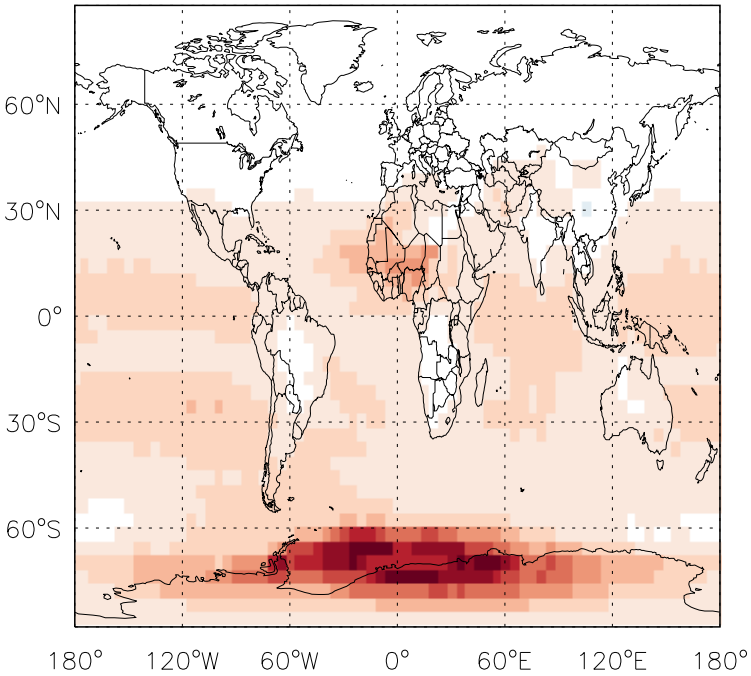
v11-01b-Run0 - v10-01-public-Run0  
J03\_01D - J-Value Diff @ surface for Oct



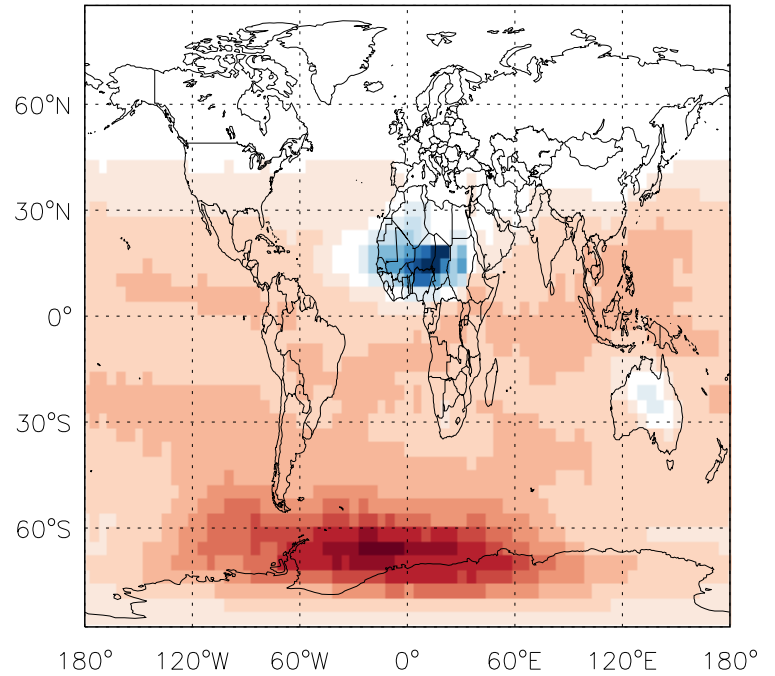
v11-01b-Run0 - v10-01-public-Run0  
J03\_01D - J-Value Diff @ 500 hPa for Oct



v11-01b-Run0 - v10-01i-geosp-Run0  
J03\_01D - J-Value Diff @ surface for Oct



v11-01b-Run0 - v10-01i-geosp-Run0  
J03\_01D - J-Value Diff @ 500 hPa for Oct



-3.33e-06 -1.11e-06 1.11e-06 3.33e-06s-1

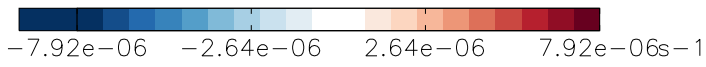
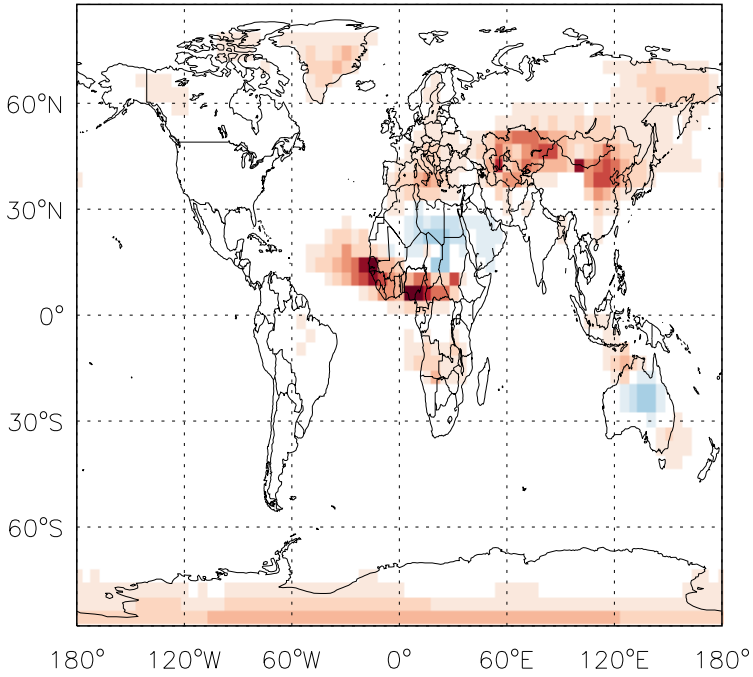
-1.02e-06 -3.40e-07 3.40e-07 1.02e-06s-1

-1.16e-05 -3.85e-06 3.85e-06 1.16e-05s-1

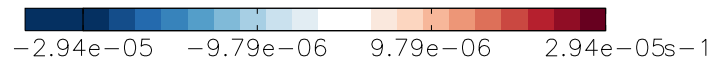
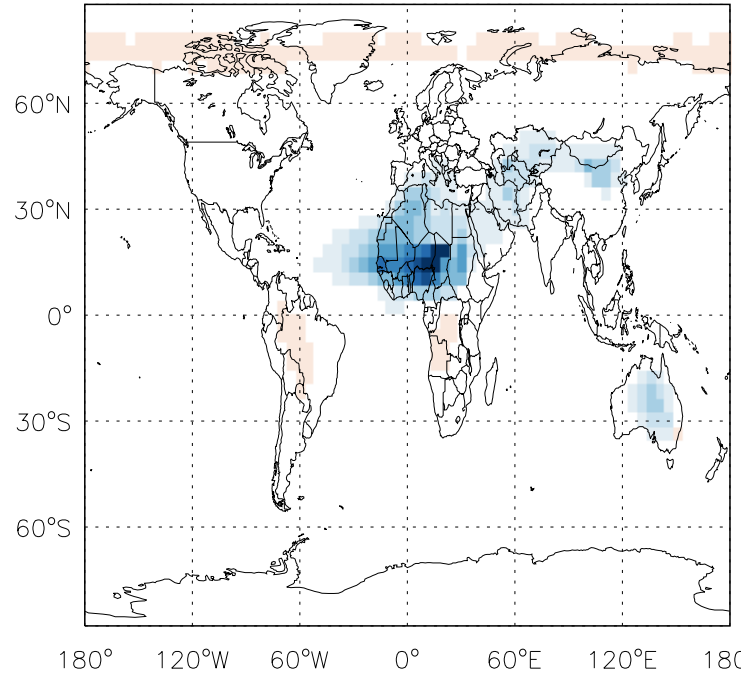
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GEOS-Chem J-Values at surface and 500 hPa

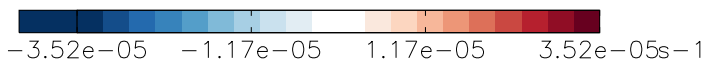
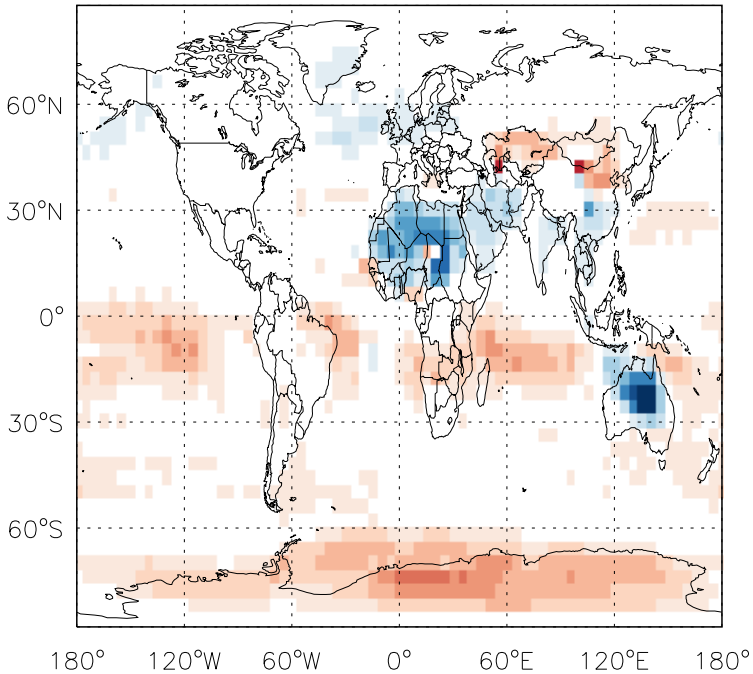
v11-01b-Run0 - v10-01-public-Run0  
J03\_03P - J-Value Diff @ surface for Oct



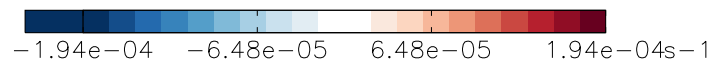
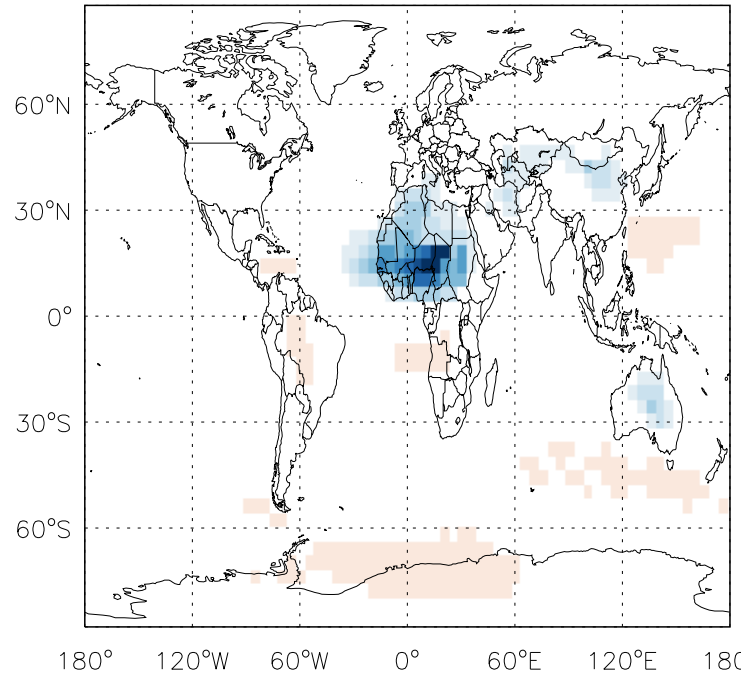
v11-01b-Run0 - v10-01-public-Run0  
J03\_03P - J-Value Diff @ 500 hPa for Oct



v11-01b-Run0 - v10-01i-geosp-Run0  
J03\_03P - J-Value Diff @ surface for Oct

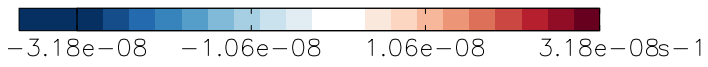
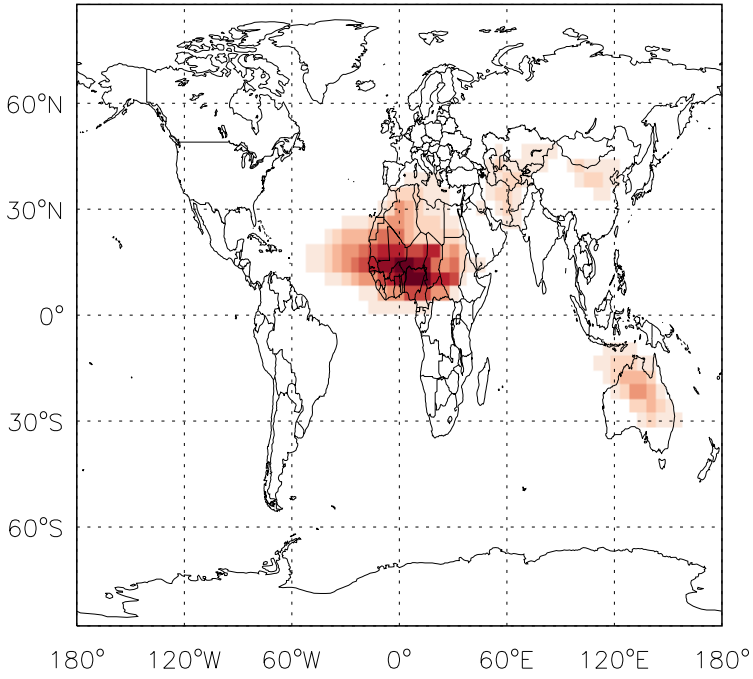


v11-01b-Run0 - v10-01i-geosp-Run0  
J03\_03P - J-Value Diff @ 500 hPa for Oct

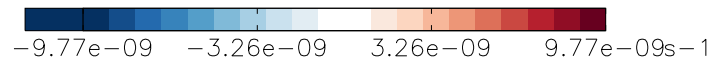
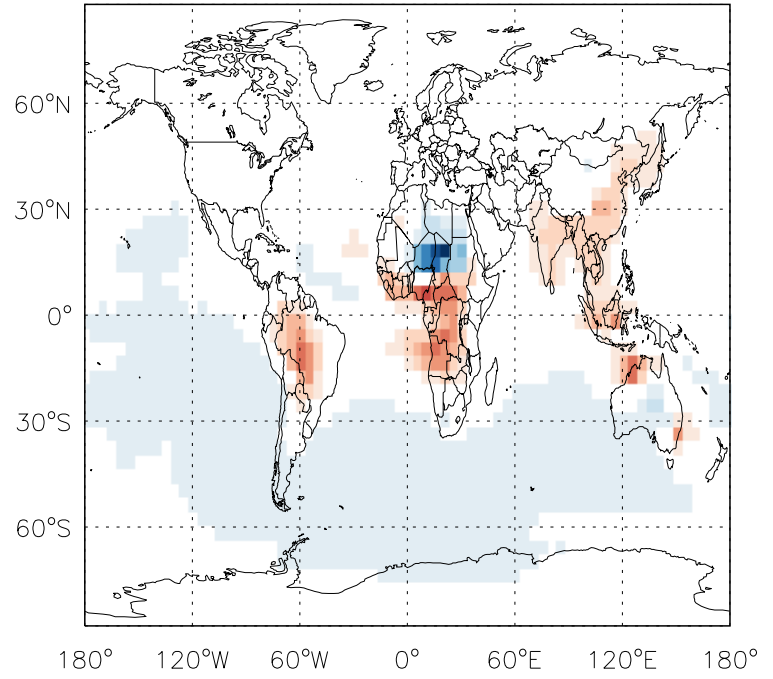


GEOS-Chem J-Values at surface and 500 hPa

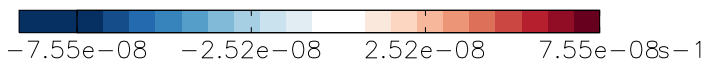
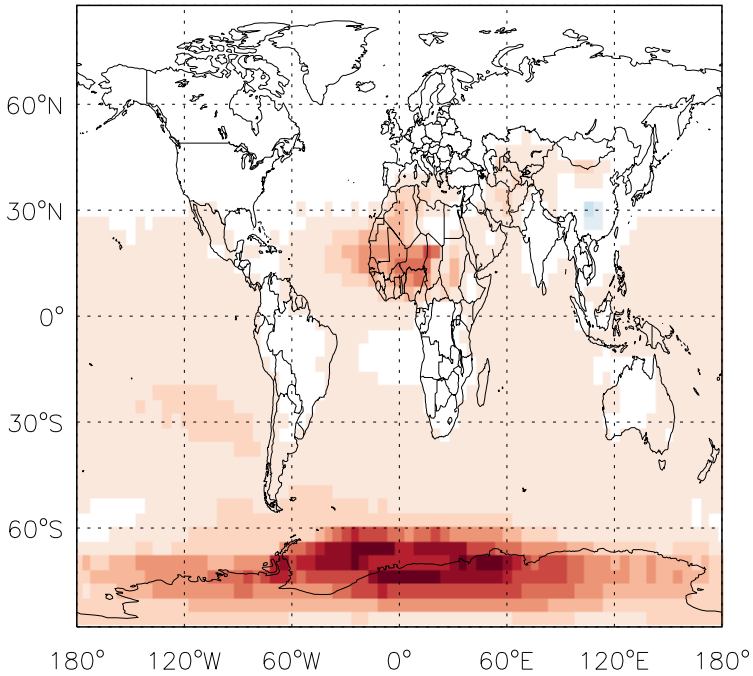
v11-01b-Run0 - v10-01-public-Run0  
JHN03 - J-Value Diff @ surface for Oct



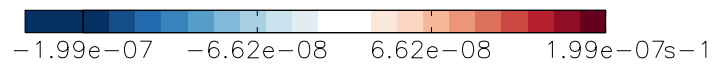
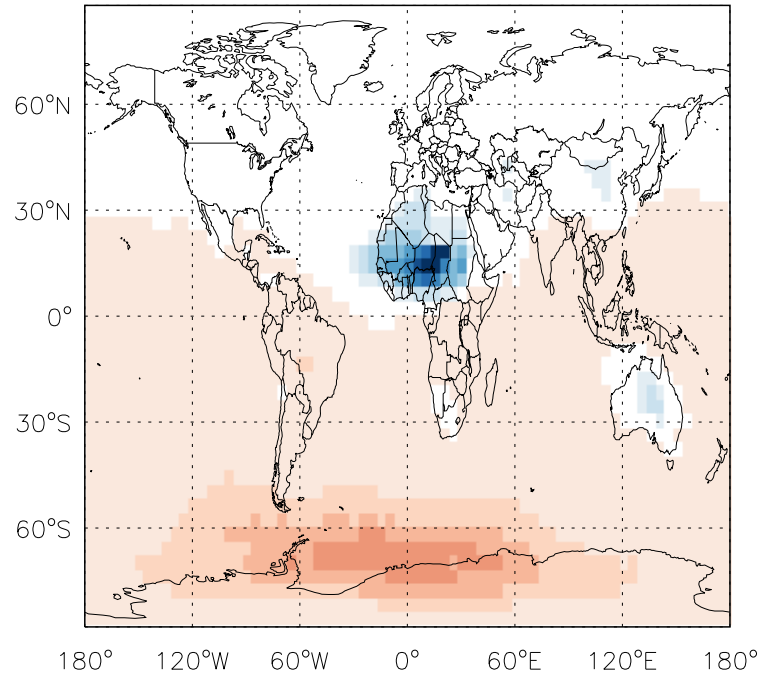
v11-01b-Run0 - v10-01-public-Run0  
JHN03 - J-Value Diff @ 500 hPa for Oct



v11-01b-Run0 - v10-01i-geosp-Run0  
JHN03 - J-Value Diff @ surface for Oct



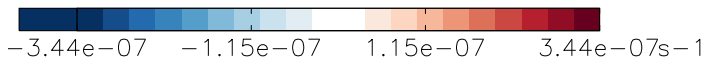
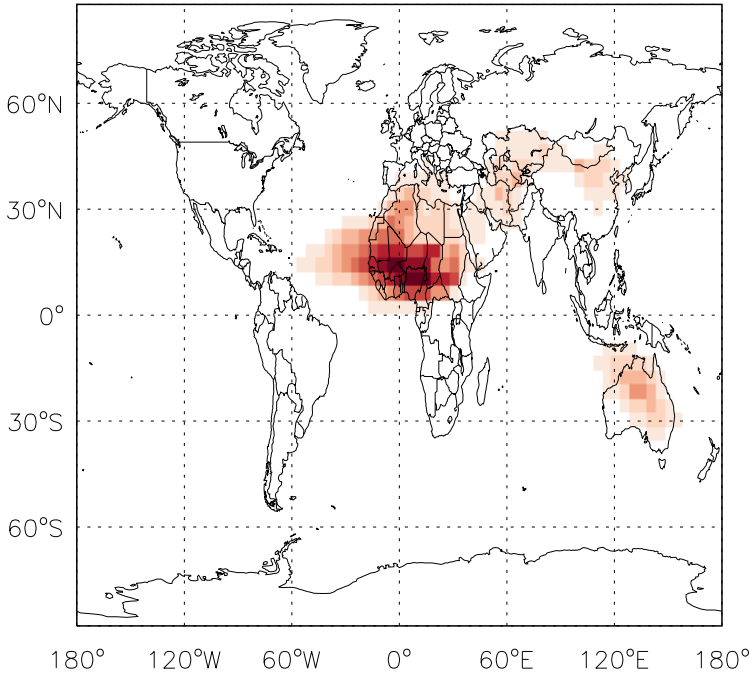
v11-01b-Run0 - v10-01i-geosp-Run0  
JHN03 - J-Value Diff @ 500 hPa for Oct



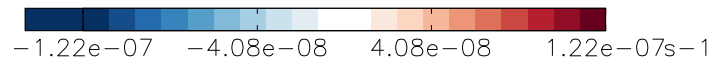
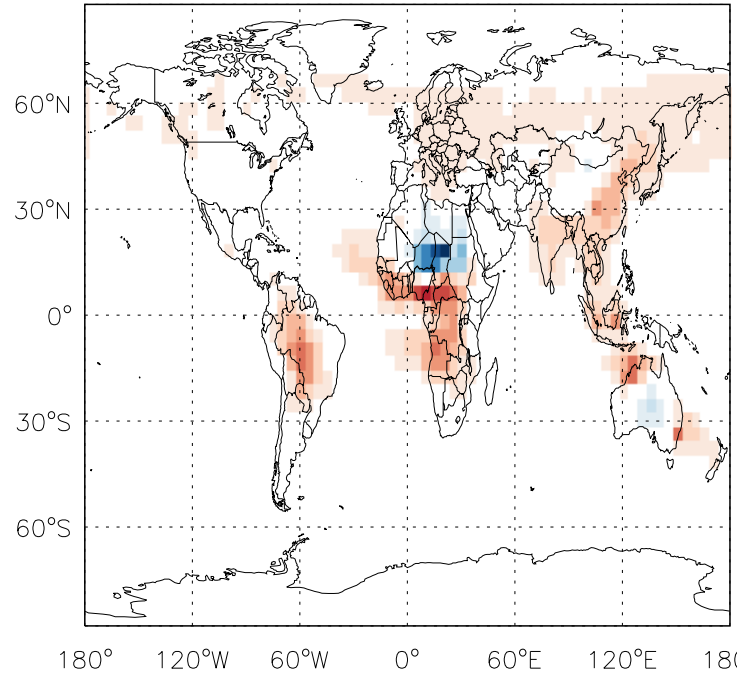


GEOS-Chem J-Values at surface and 500 hPa

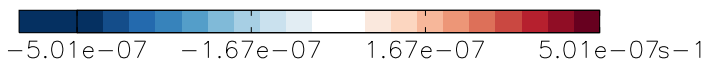
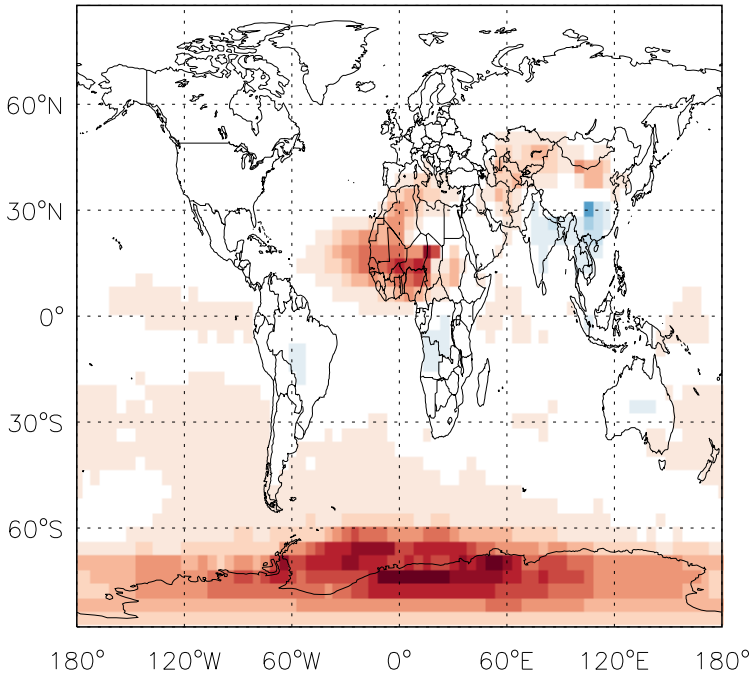
v11-01b-Run0 - v10-01-public-Run0  
JH2O2 - J-Value Diff @ surface for Oct



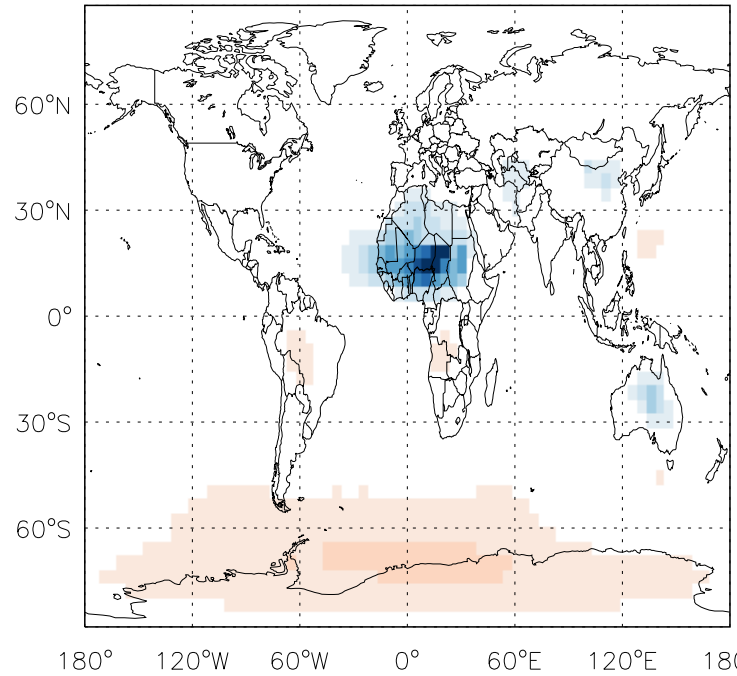
v11-01b-Run0 - v10-01-public-Run0  
JH2O2 - J-Value Diff @ 500 hPa for Oct



v11-01b-Run0 - v10-01i-geosp-Run0  
JH2O2 - J-Value Diff @ surface for Oct

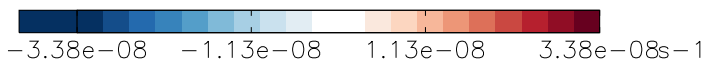
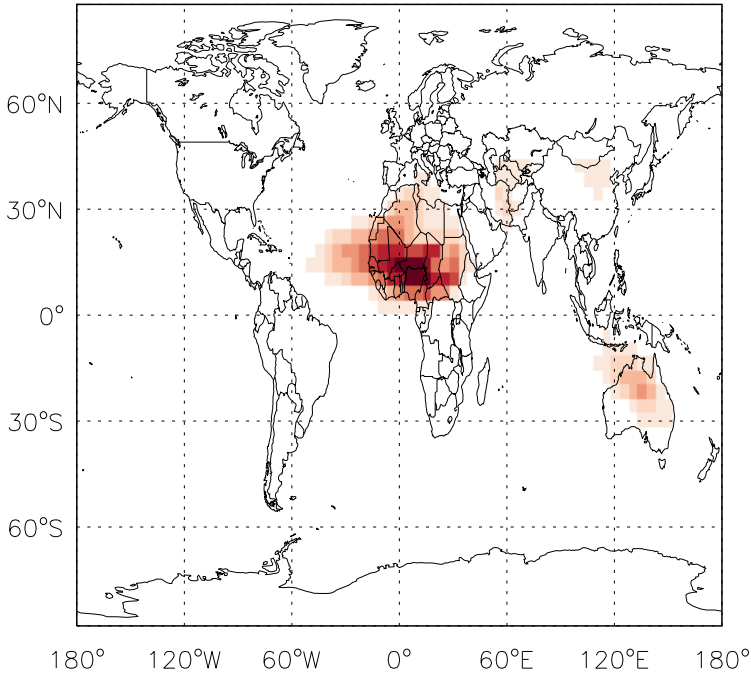


v11-01b-Run0 - v10-01i-geosp-Run0  
JH2O2 - J-Value Diff @ 500 hPa for Oct

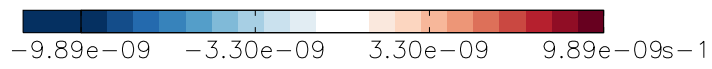
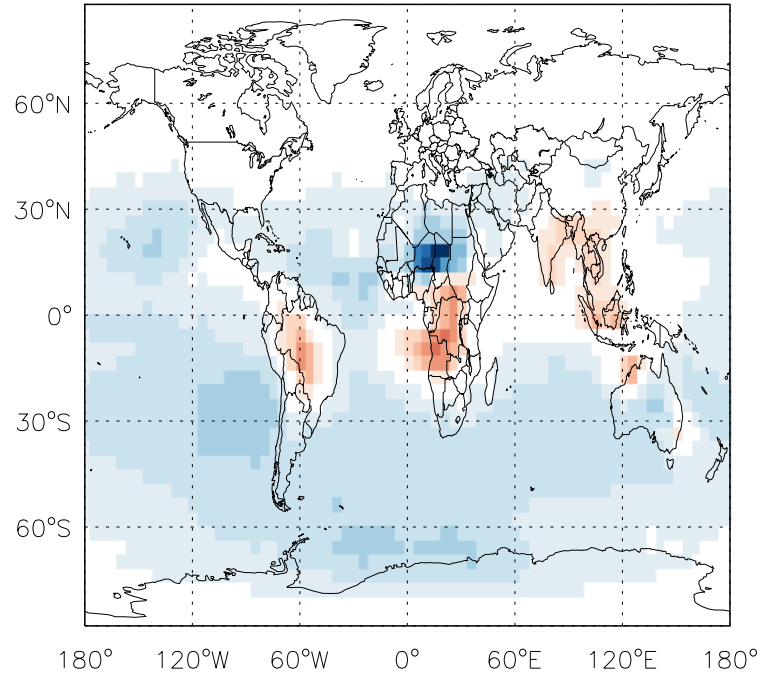


GEOS-Chem J-Values at surface and 500 hPa

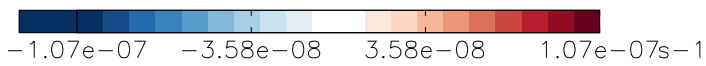
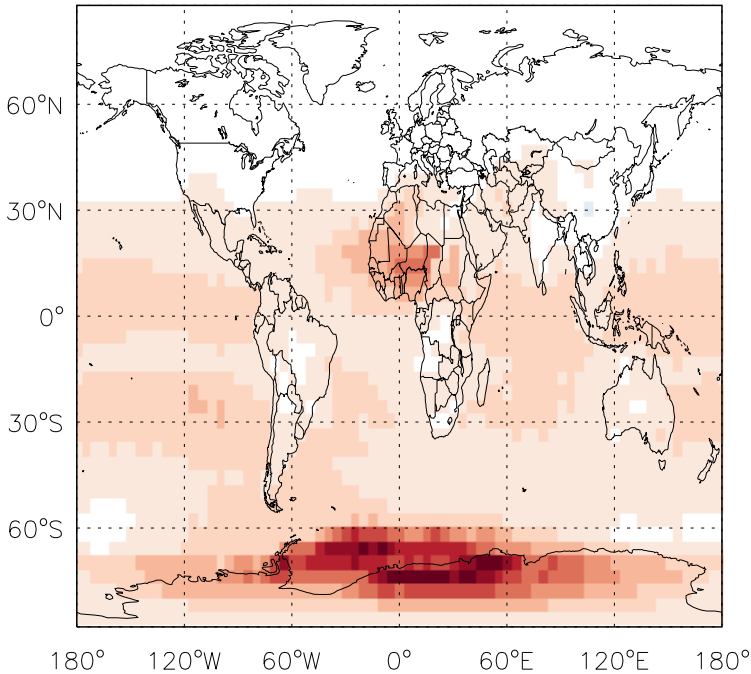
v11-01b-Run0 - v10-01-public-Run0  
JACET - J-Value Diff @ surface for Oct



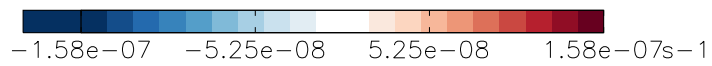
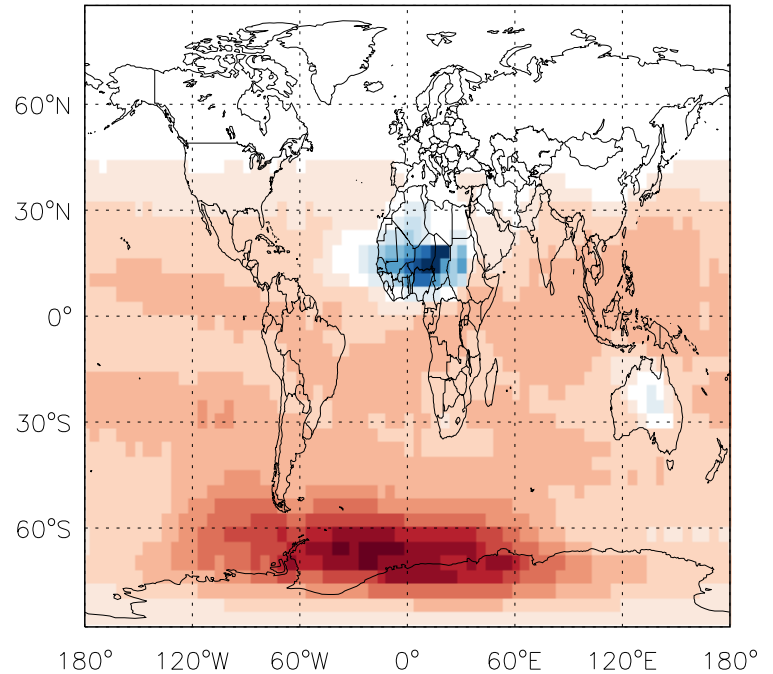
v11-01b-Run0 - v10-01-public-Run0  
JACET - J-Value Diff @ 500 hPa for Oct



v11-01b-Run0 - v10-01i-geosp-Run0  
JACET - J-Value Diff @ surface for Oct

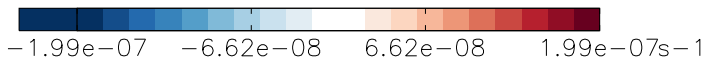
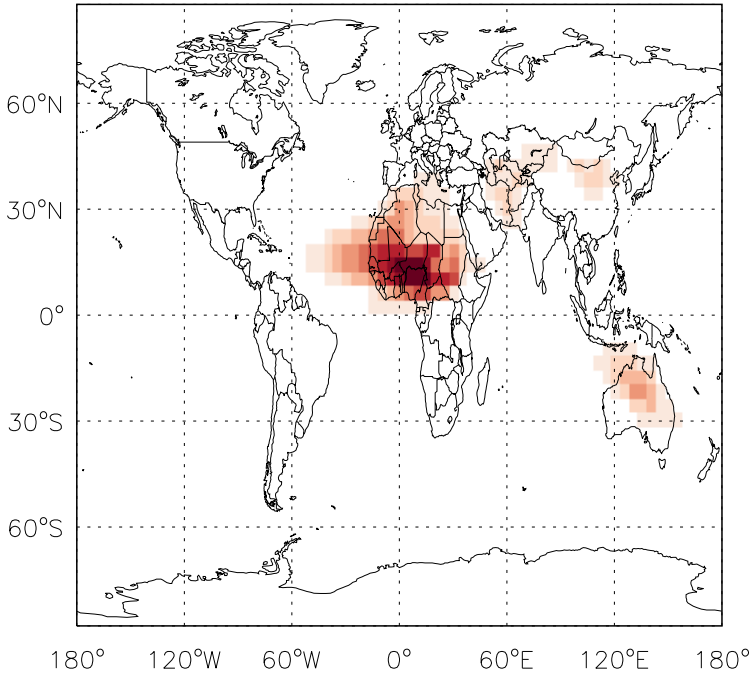


v11-01b-Run0 - v10-01i-geosp-Run0  
JACET - J-Value Diff @ 500 hPa for Oct

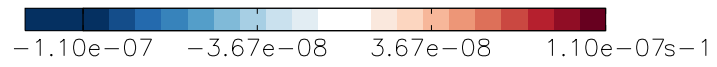
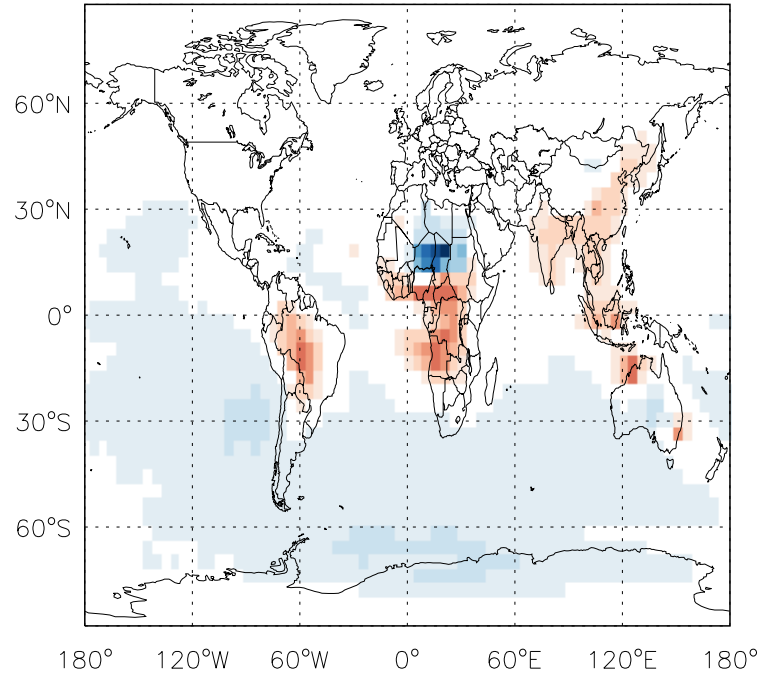


GEOS-Chem J-Values at surface and 500 hPa

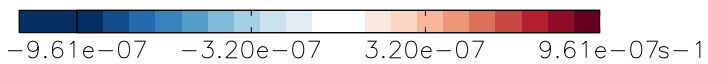
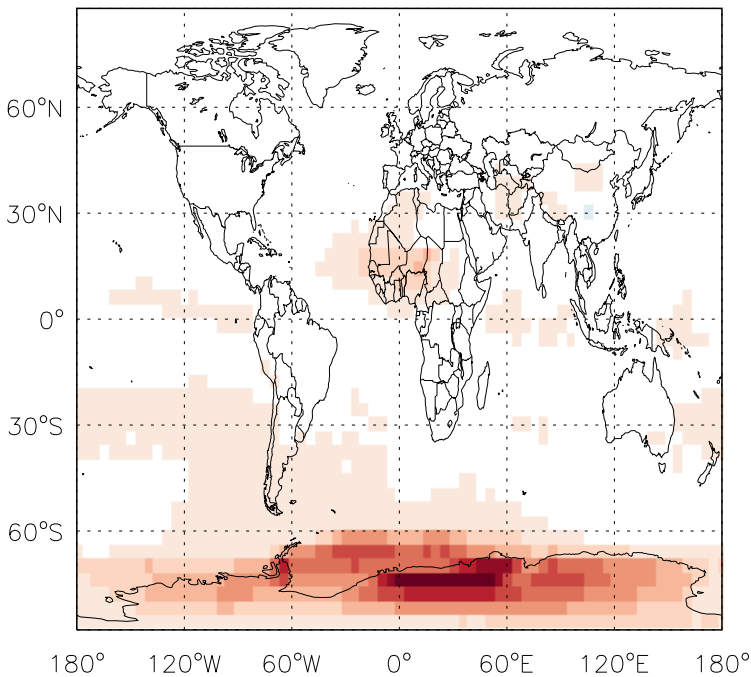
v11-01b-Run0 - v10-01-public-Run0  
JALD2 - J-Value Diff @ surface for Oct



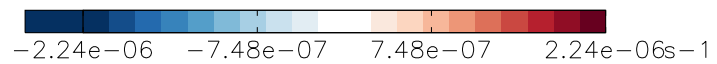
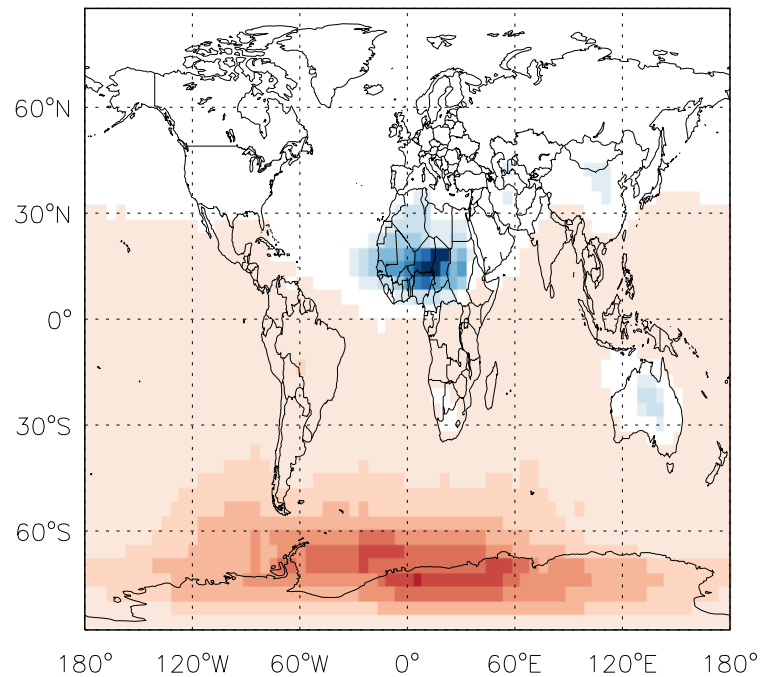
v11-01b-Run0 - v10-01-public-Run0  
JALD2 - J-Value Diff @ 500 hPa for Oct



v11-01b-Run0 - v10-01i-geosp-Run0  
JALD2 - J-Value Diff @ surface for Oct

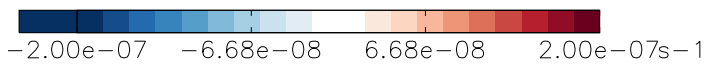
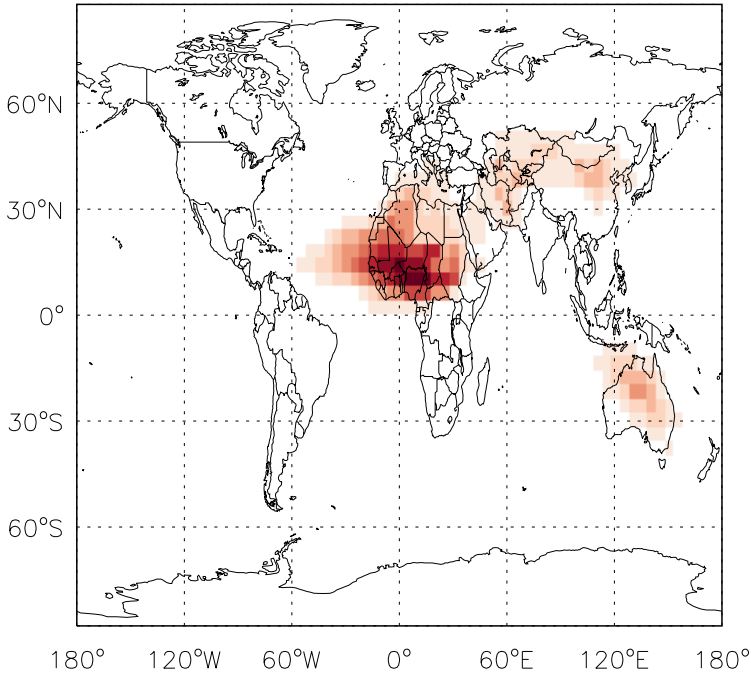


v11-01b-Run0 - v10-01i-geosp-Run0  
JALD2 - J-Value Diff @ 500 hPa for Oct

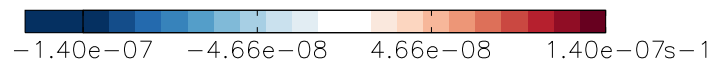
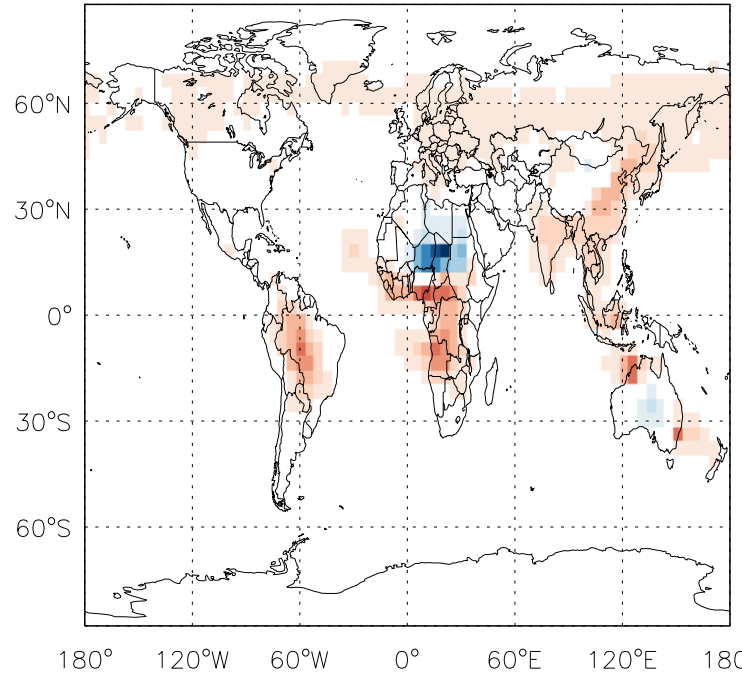


GEOS-Chem J-Values at surface and 500 hPa

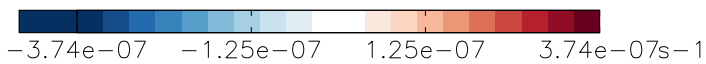
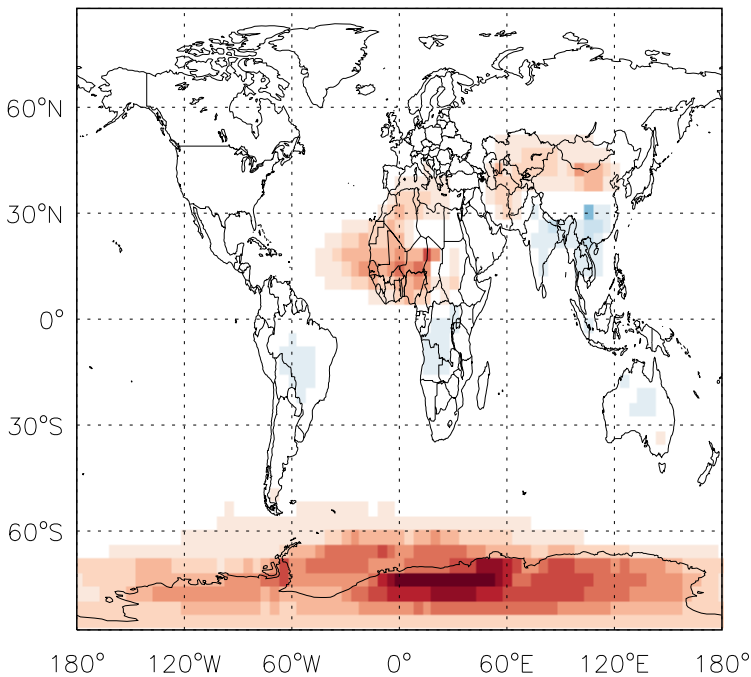
v11-01b-Run0 - v10-01-public-Run0  
JMK - J-Value Diff @ surface for Oct



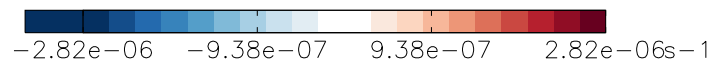
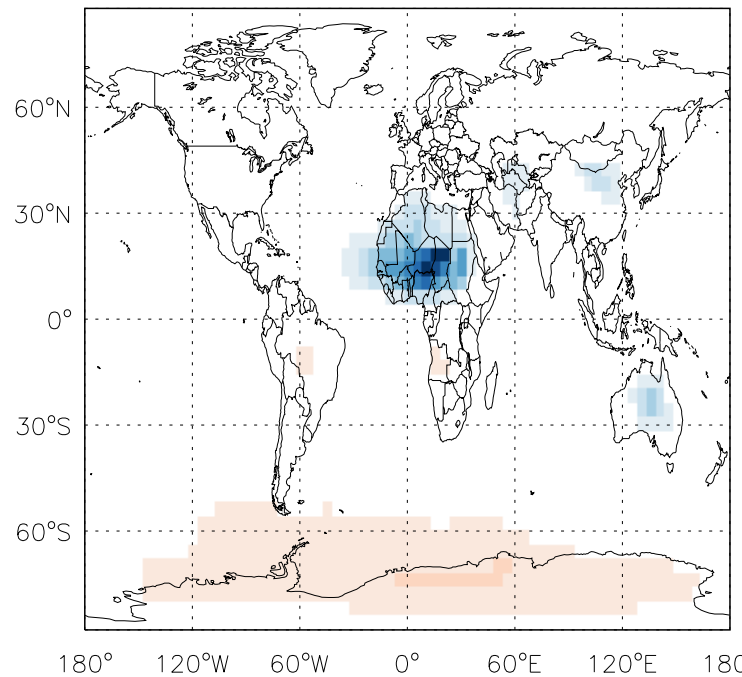
v11-01b-Run0 - v10-01-public-Run0  
JMK - J-Value Diff @ 500 hPa for Oct



v11-01b-Run0 - v10-01i-geosp-Run0  
JMK - J-Value Diff @ surface for Oct

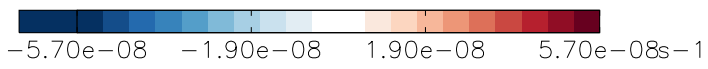
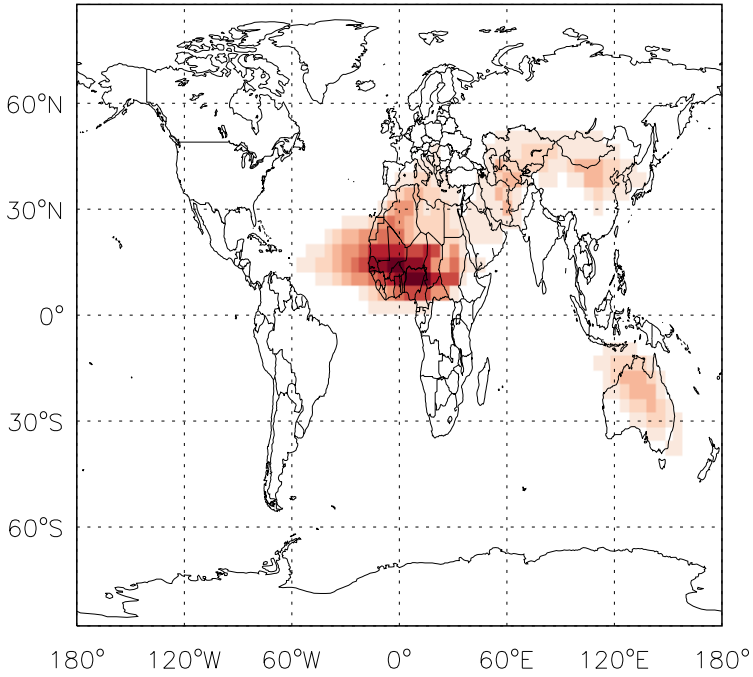


v11-01b-Run0 - v10-01i-geosp-Run0  
JMK - J-Value Diff @ 500 hPa for Oct

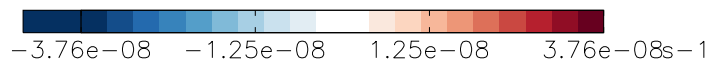
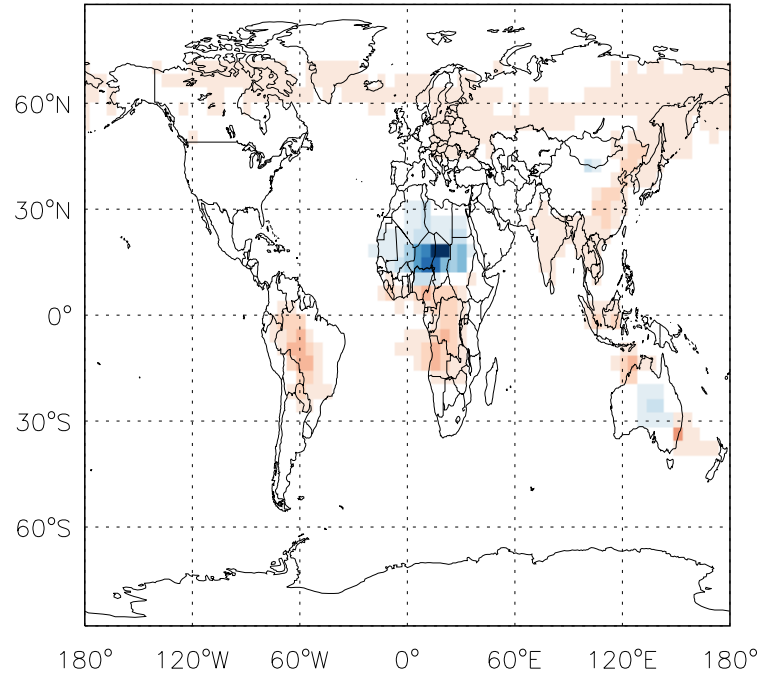


GEOS-Chem J-Values at surface and 500 hPa

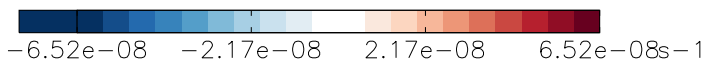
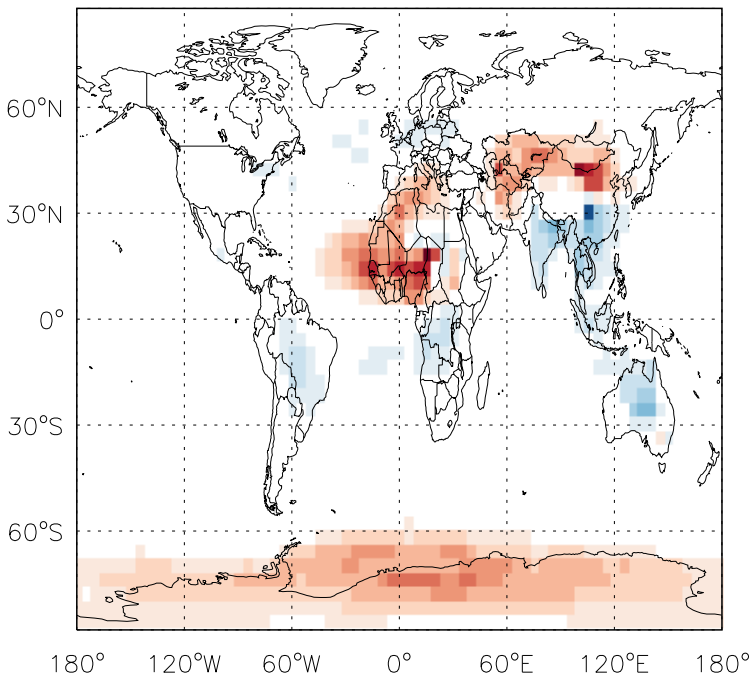
v11-01b-Run0 - v10-01-public-Run0  
JMACR - J-Value Diff @ surface for Oct



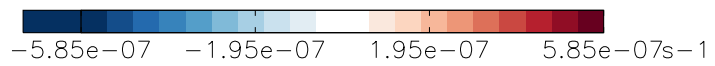
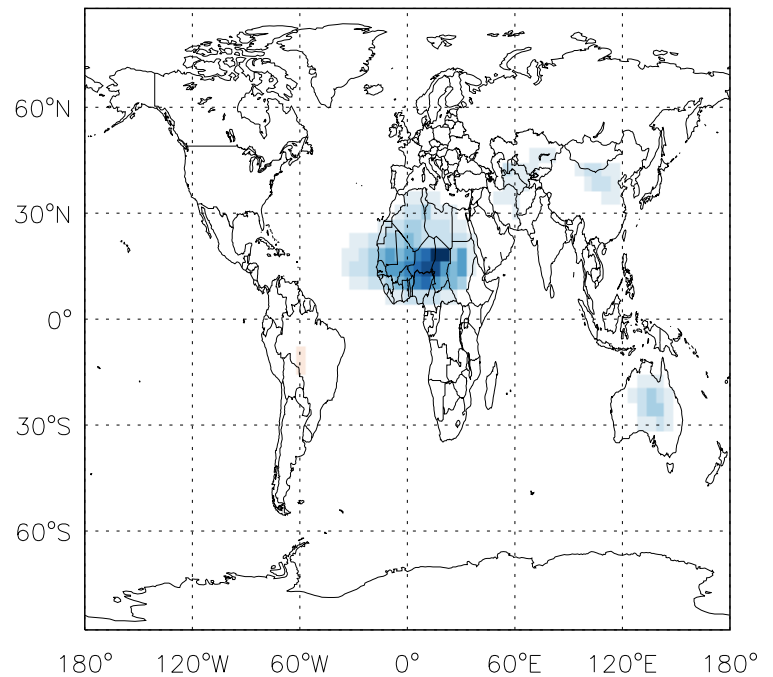
v11-01b-Run0 - v10-01-public-Run0  
JMACR - J-Value Diff @ 500 hPa for Oct



v11-01b-Run0 - v10-01i-geosp-Run0  
JMACR - J-Value Diff @ surface for Oct

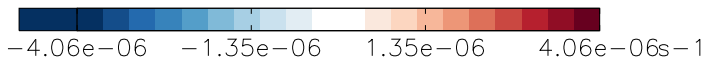
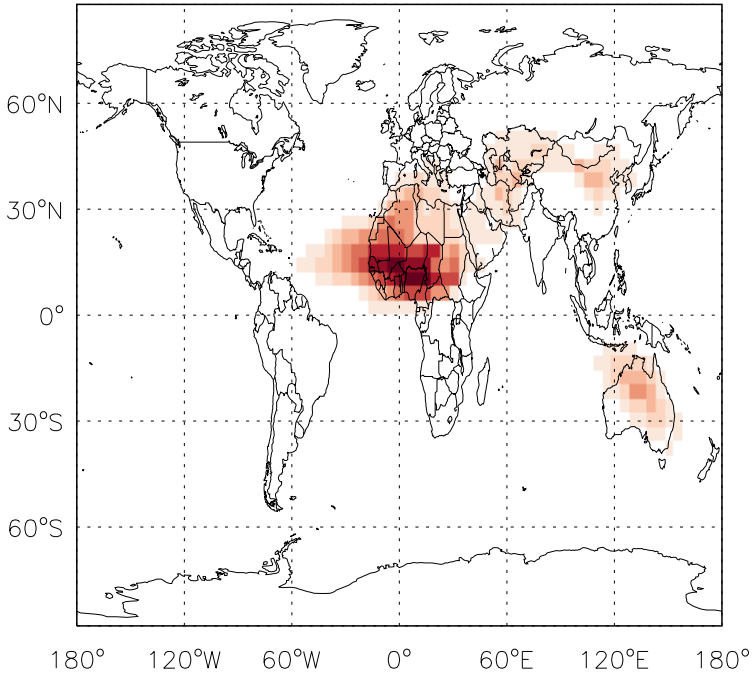


v11-01b-Run0 - v10-01i-geosp-Run0  
JMACR - J-Value Diff @ 500 hPa for Oct

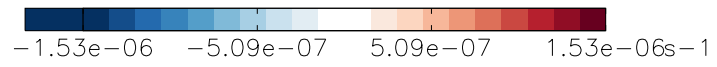
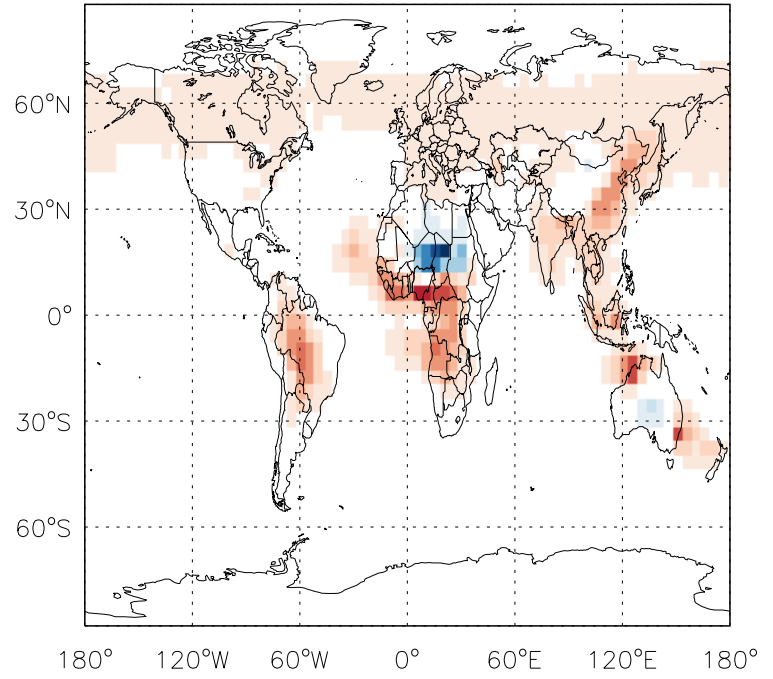


GEOS-Chem J-Values at surface and 500 hPa

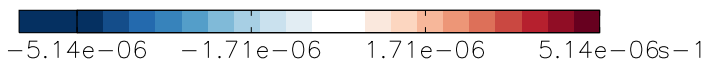
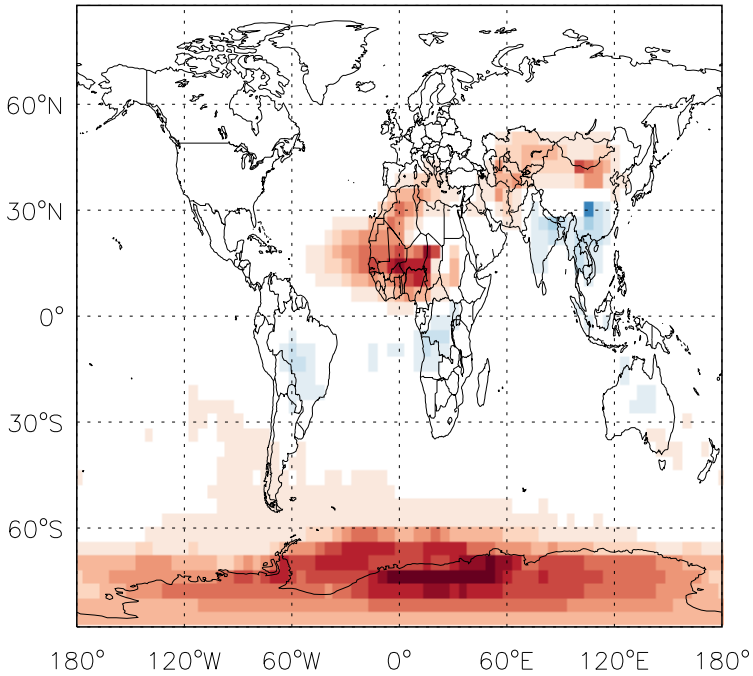
v11-01b-Run0 - v10-01-public-Run0  
JCH2O - J-Value Diff @ surface for Oct



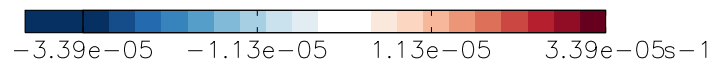
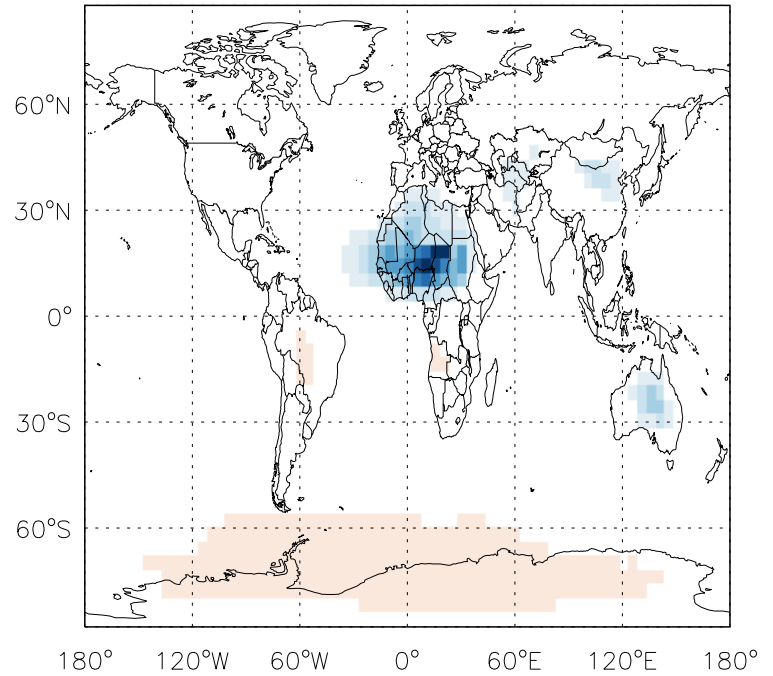
v11-01b-Run0 - v10-01-public-Run0  
JCH2O - J-Value Diff @ 500 hPa for Oct



v11-01b-Run0 - v10-01i-geosp-Run0  
JCH2O - J-Value Diff @ surface for Oct



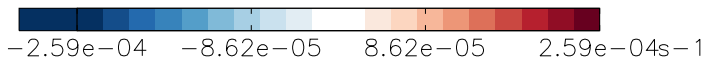
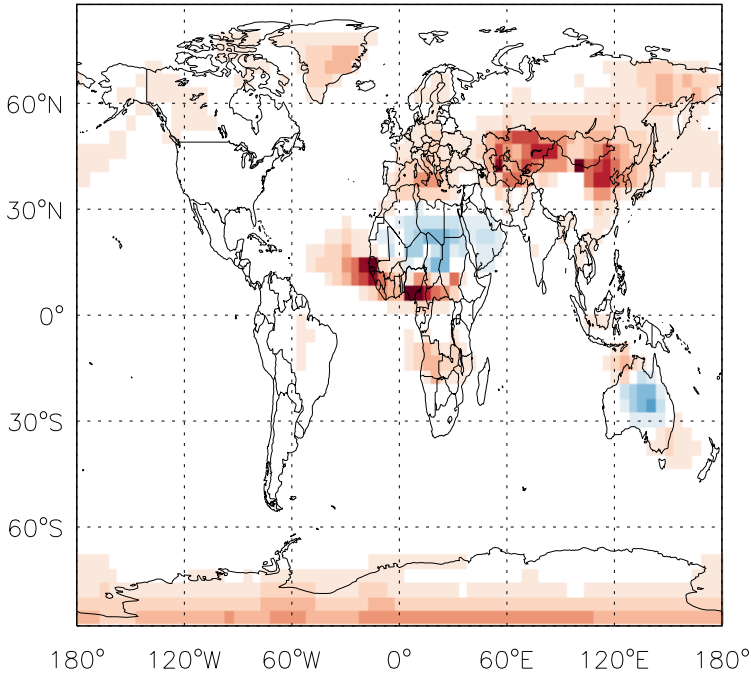
v11-01b-Run0 - v10-01i-geosp-Run0  
JCH2O - J-Value Diff @ 500 hPa for Oct



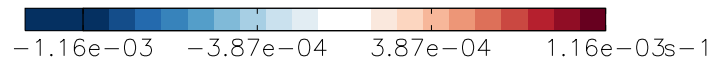
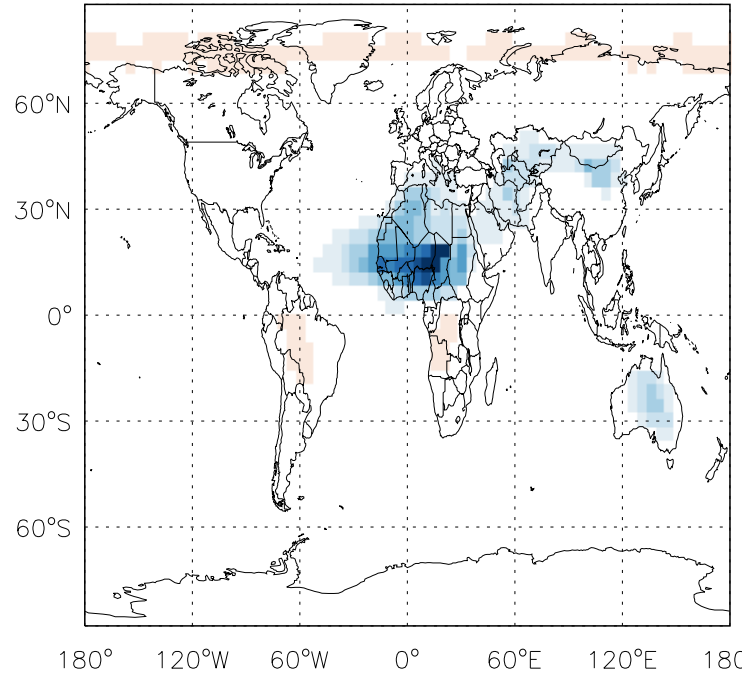


GEOS-Chem J-Values at surface and 500 hPa

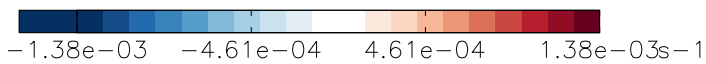
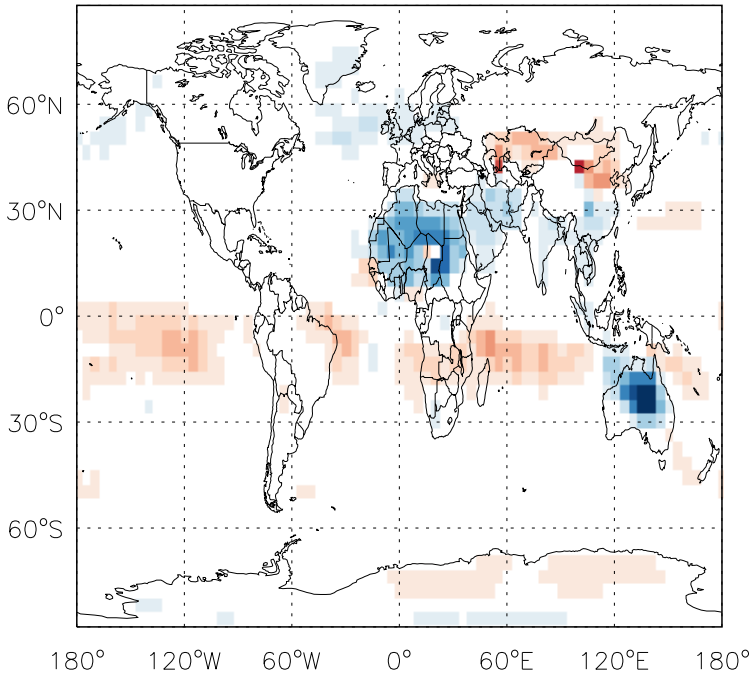
v11-01b-Run0 - v10-01-public-Run0  
JBr2 - J-Value Diff @ surface for Oct



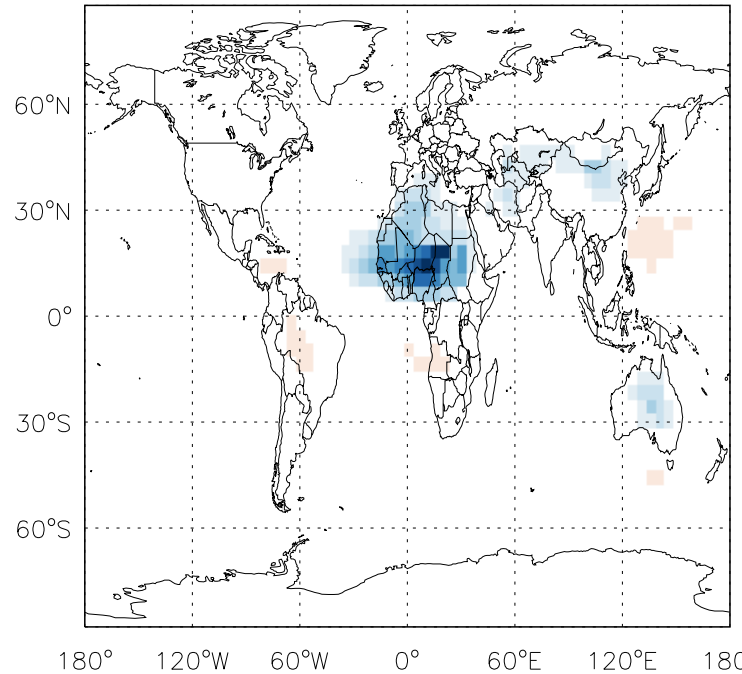
v11-01b-Run0 - v10-01-public-Run0  
JBr2 - J-Value Diff @ 500 hPa for Oct



v11-01b-Run0 - v10-01i-geosp-Run0  
JBr2 - J-Value Diff @ surface for Oct

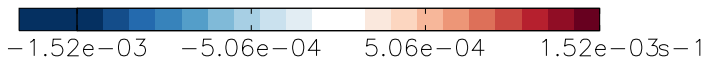
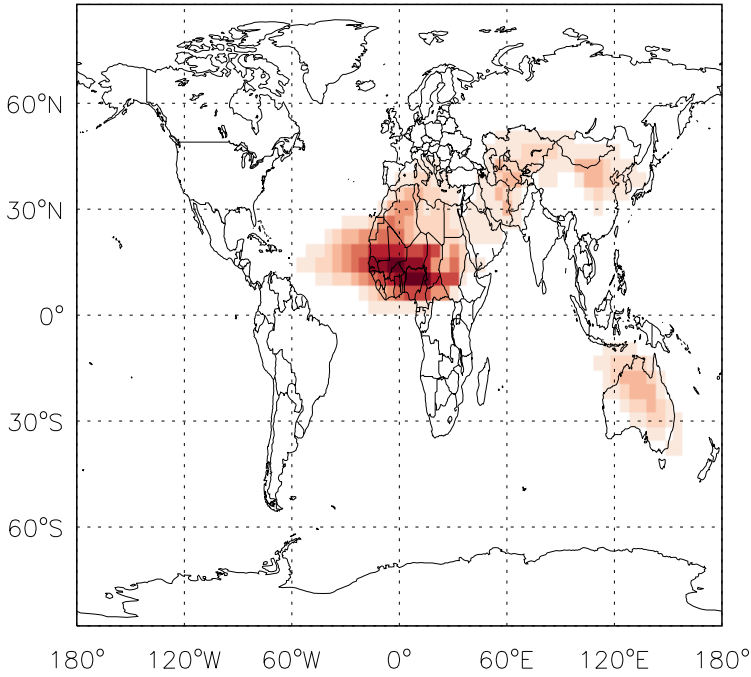


v11-01b-Run0 - v10-01i-geosp-Run0  
JBr2 - J-Value Diff @ 500 hPa for Oct

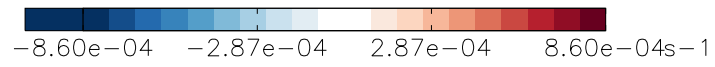
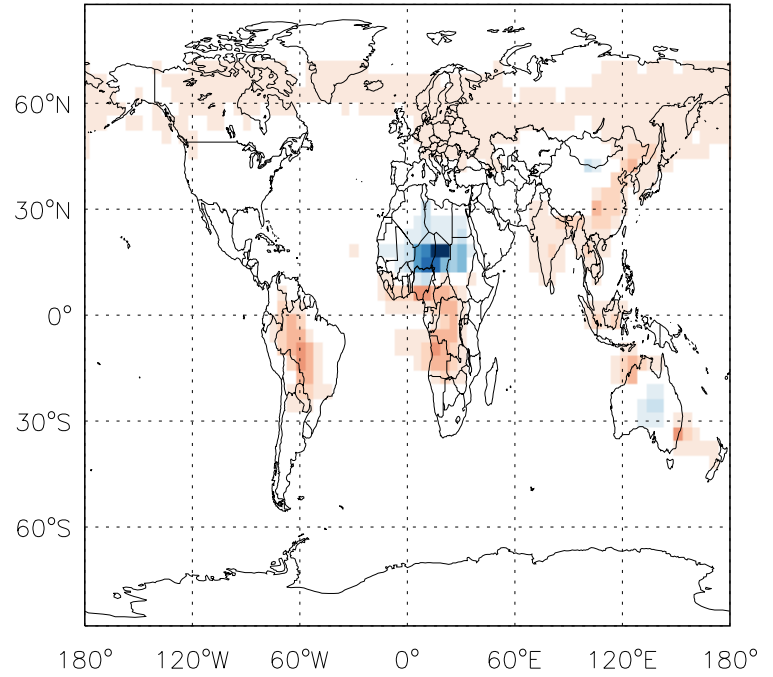


GEOS-Chem J-Values at surface and 500 hPa

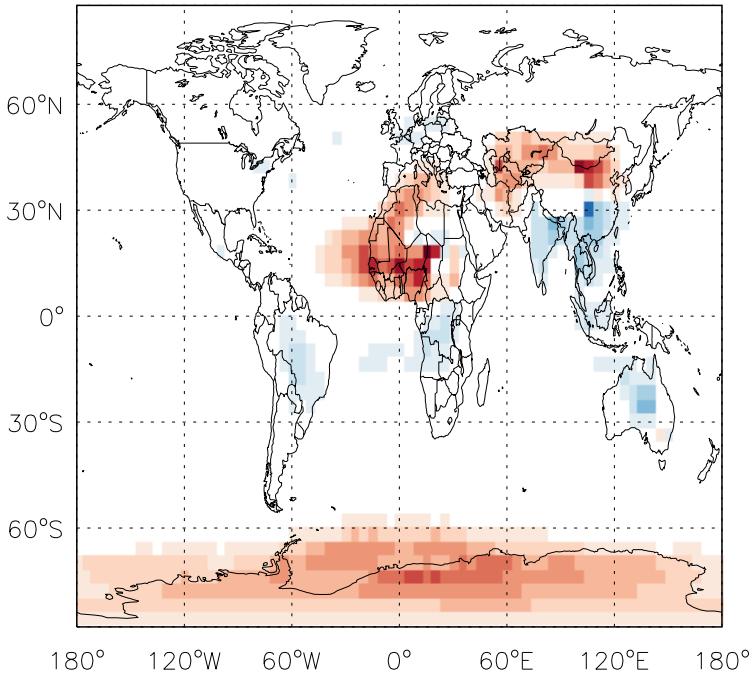
v11-01b-Run0 - v10-01-public-Run0  
JBrO - J-Value Diff @ surface for Oct



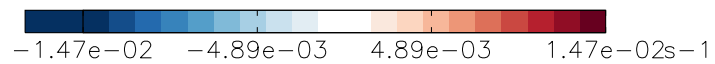
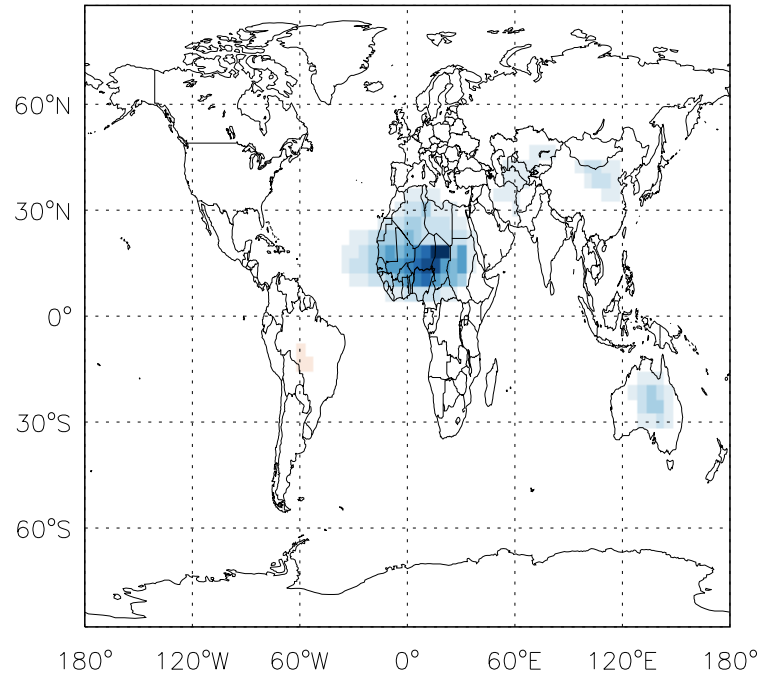
v11-01b-Run0 - v10-01-public-Run0  
JBrO - J-Value Diff @ 500 hPa for Oct



v11-01b-Run0 - v10-01i-geosp-Run0  
JBrO - J-Value Diff @ surface for Oct

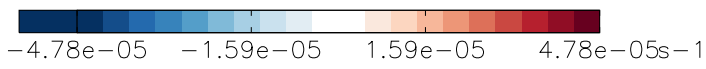
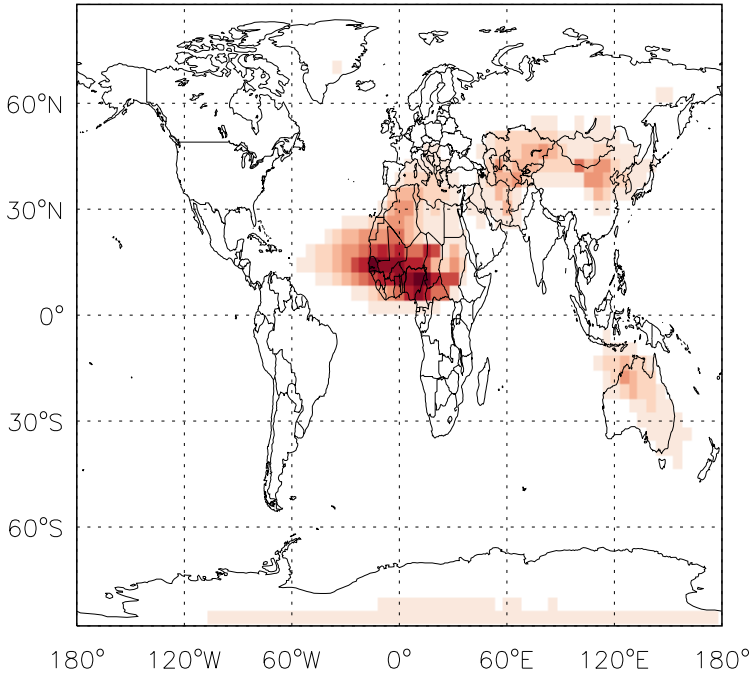


v11-01b-Run0 - v10-01i-geosp-Run0  
JBrO - J-Value Diff @ 500 hPa for Oct

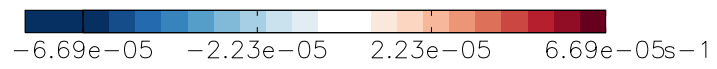
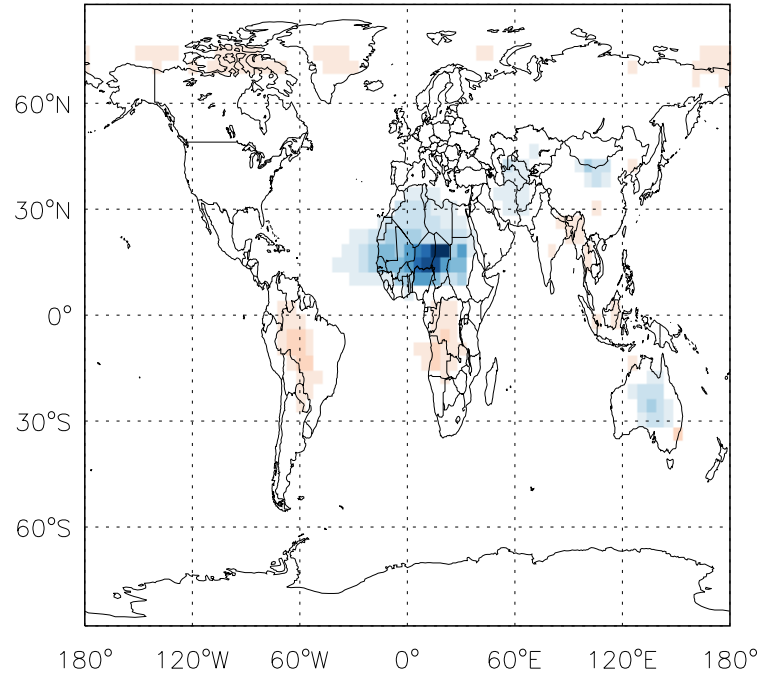


GEOS-Chem J-Values at surface and 500 hPa

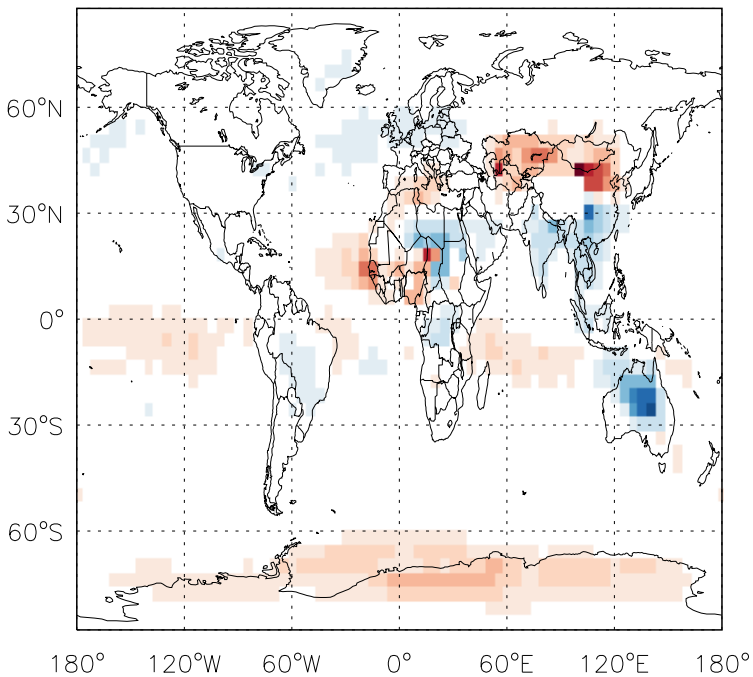
v11-01b-Run0 - v10-01-public-Run0  
JHOBr - J-Value Diff @ surface for Oct



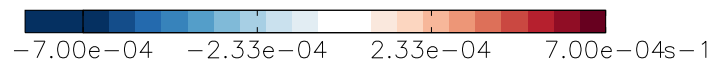
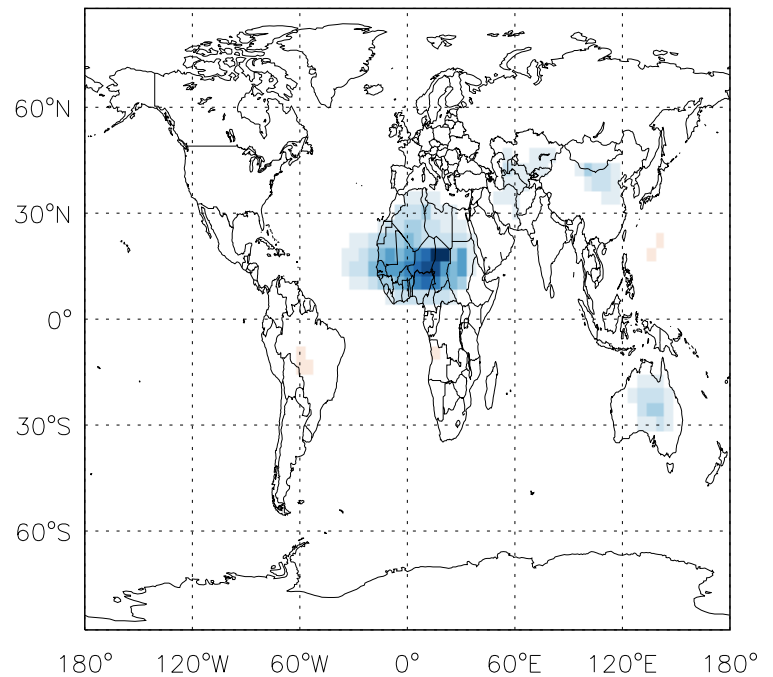
v11-01b-Run0 - v10-01-public-Run0  
JHOBr - J-Value Diff @ 500 hPa for Oct



v11-01b-Run0 - v10-01i-geosp-Run0  
JHOBr - J-Value Diff @ surface for Oct

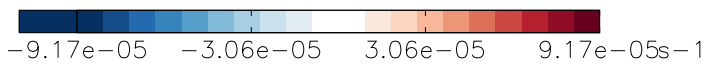
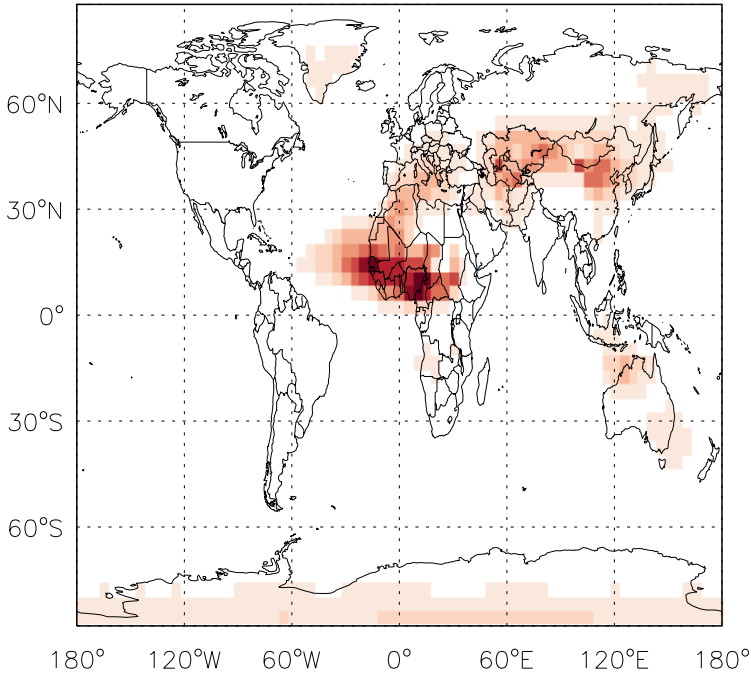


v11-01b-Run0 - v10-01i-geosp-Run0  
JHOBr - J-Value Diff @ 500 hPa for Oct

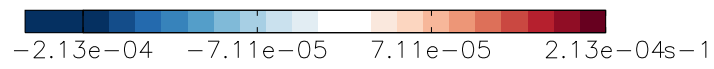
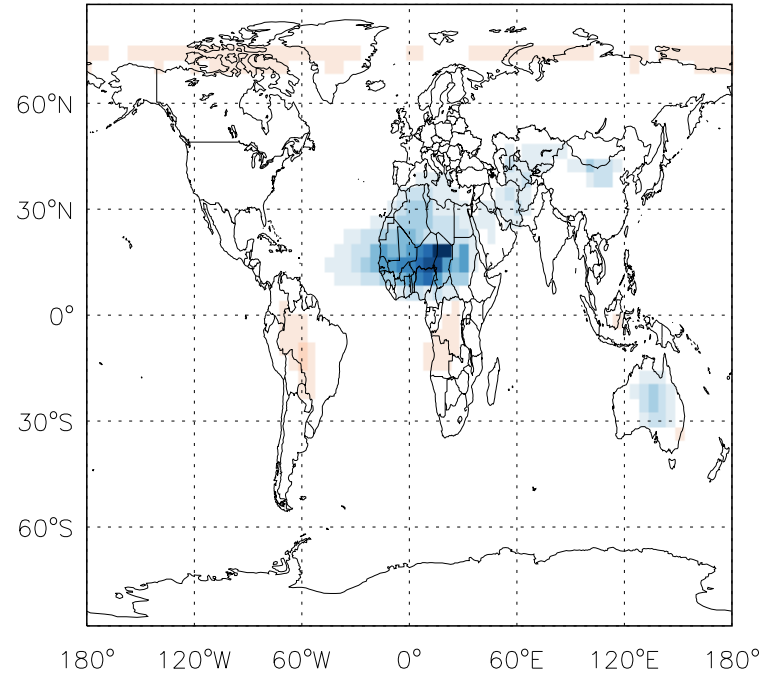


GEOS-Chem J-Values at surface and 500 hPa

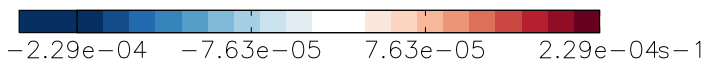
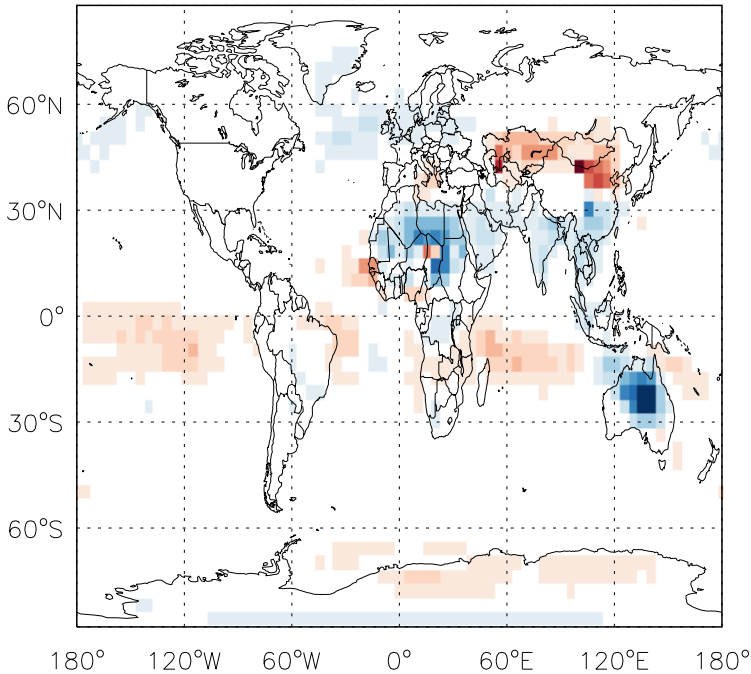
v11-01b-Run0 - v10-01-public-Run0  
JBrNO2 - J-Value Diff @ surface for Oct



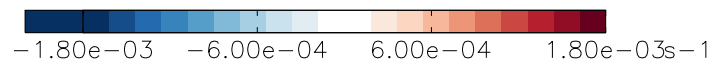
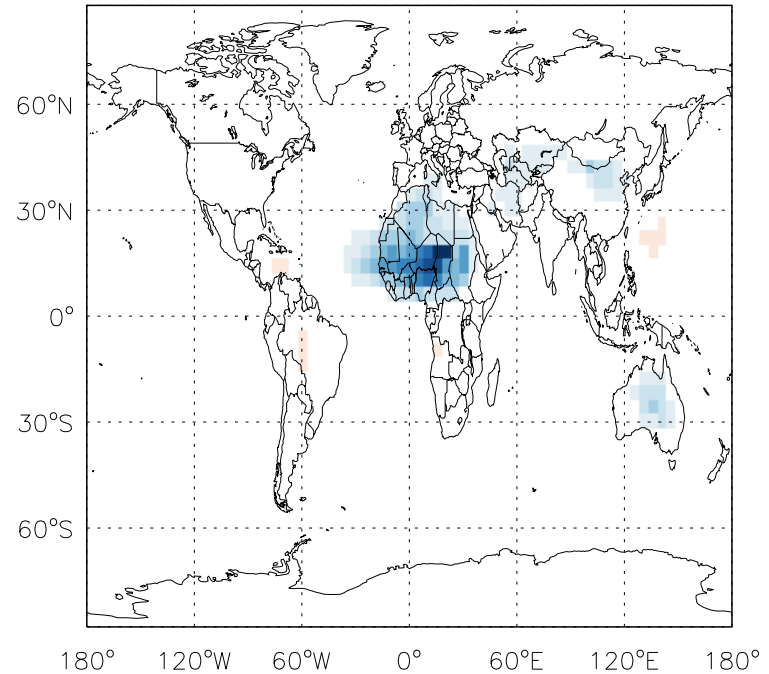
v11-01b-Run0 - v10-01-public-Run0  
JBrNO2 - J-Value Diff @ 500 hPa for Oct



v11-01b-Run0 - v10-01i-geosp-Run0  
JBrNO2 - J-Value Diff @ surface for Oct

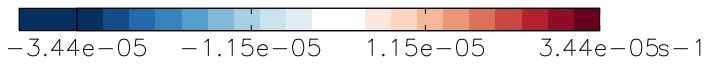
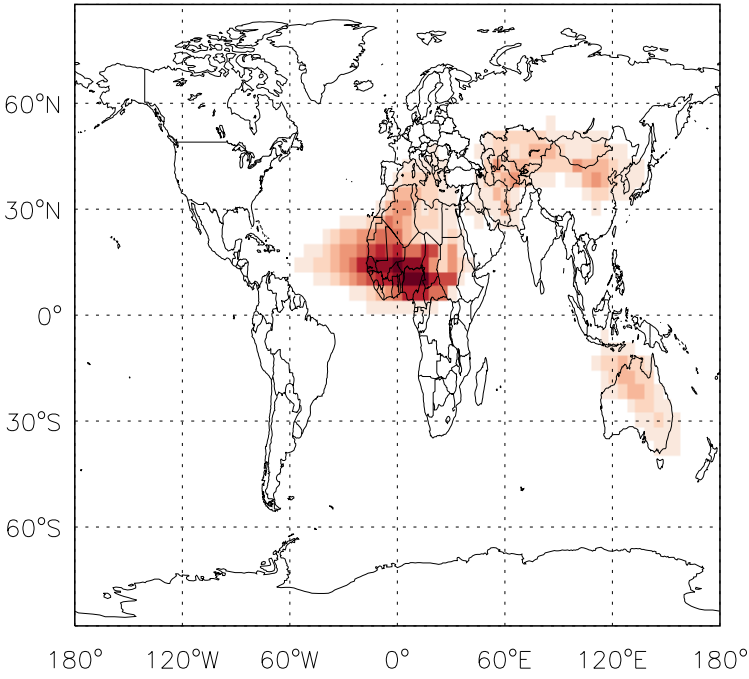


v11-01b-Run0 - v10-01i-geosp-Run0  
JBrNO2 - J-Value Diff @ 500 hPa for Oct

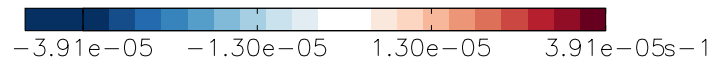
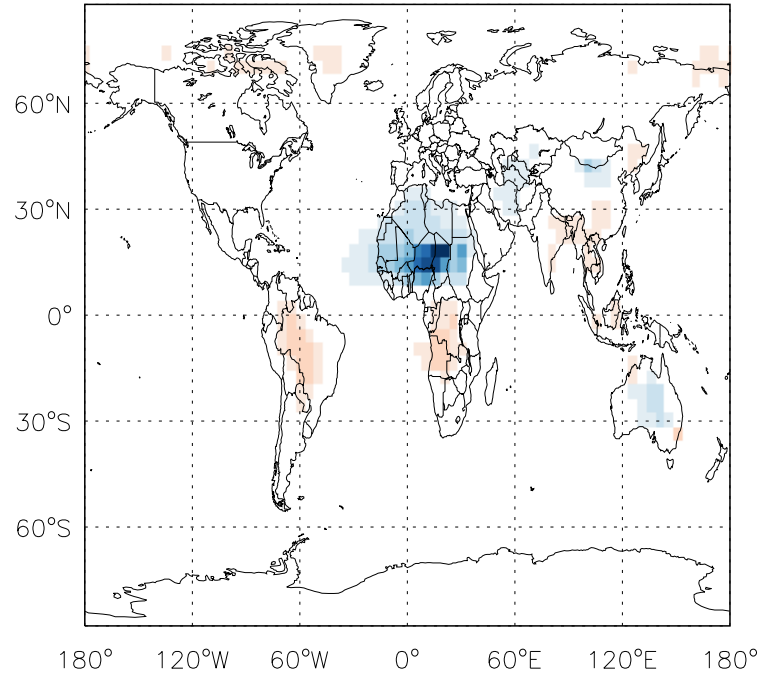


GEOS-Chem J-Values at surface and 500 hPa

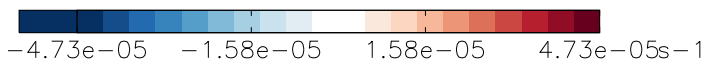
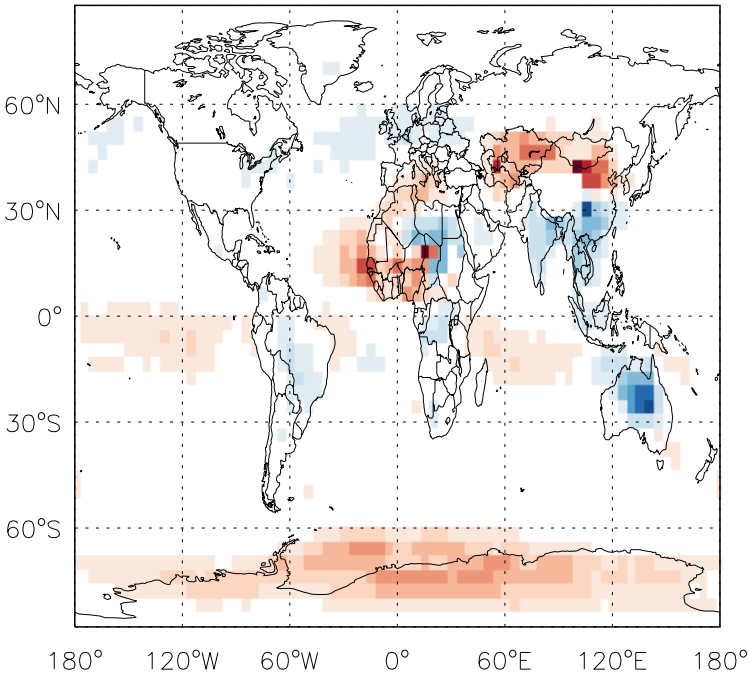
v11-01b-Run0 - v10-01-public-Run0  
JBrN03 - J-Value Diff @ surface for Oct



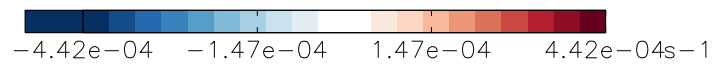
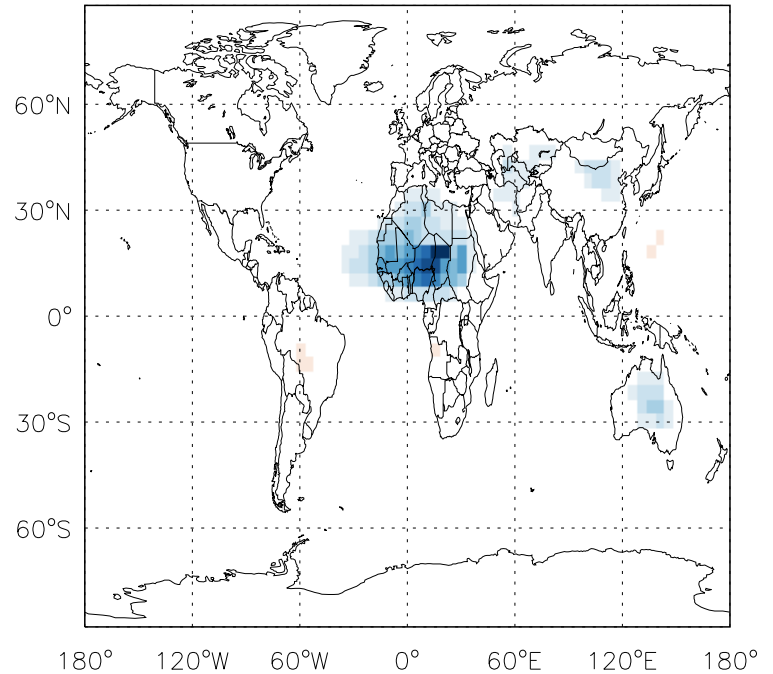
v11-01b-Run0 - v10-01-public-Run0  
JBrN03 - J-Value Diff @ 500 hPa for Oct



v11-01b-Run0 - v10-01i-geosp-Run0  
JBrN03 - J-Value Diff @ surface for Oct

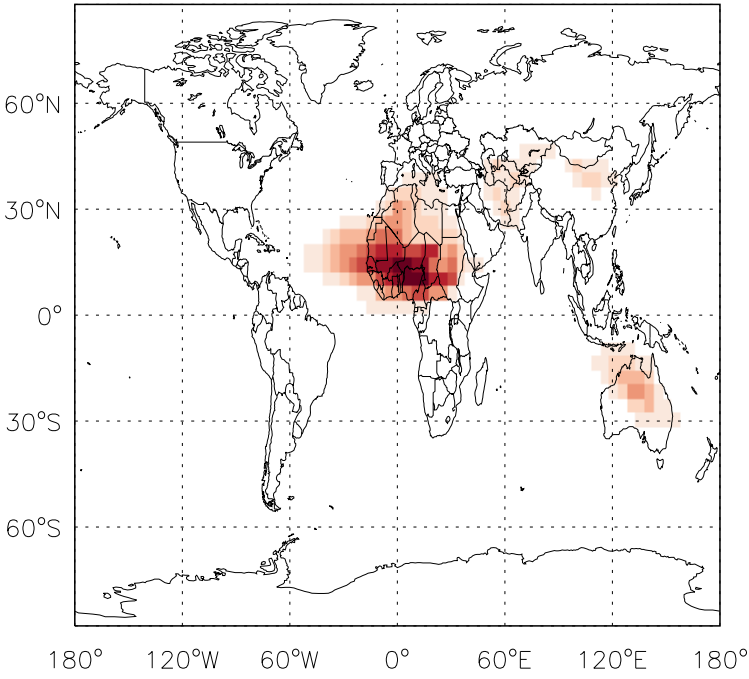


v11-01b-Run0 - v10-01i-geosp-Run0  
JBrN03 - J-Value Diff @ 500 hPa for Oct

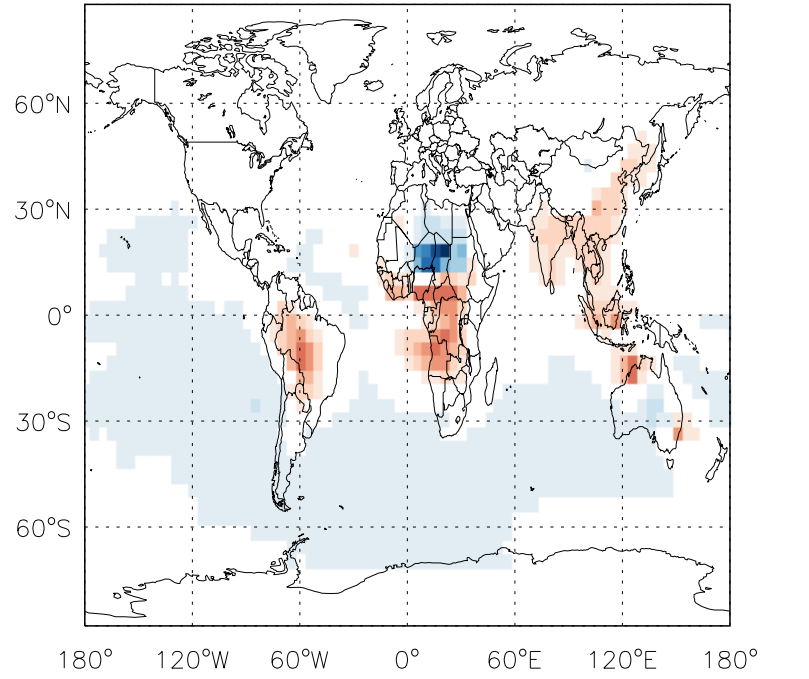


GEOS-Chem J-Values at surface and 500 hPa

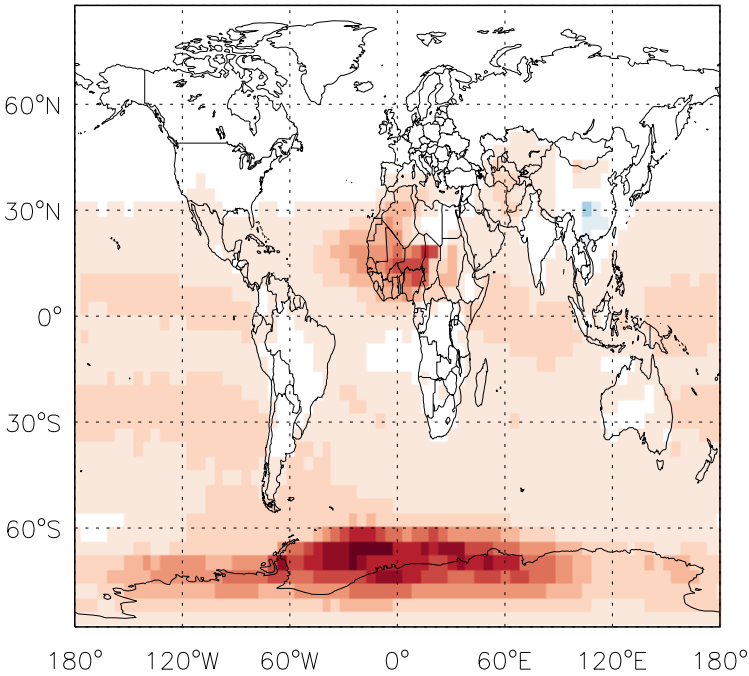
v11-01b-Run0 - v10-01-public-Run0  
JCHBr3 - J-Value Diff @ surface for Oct



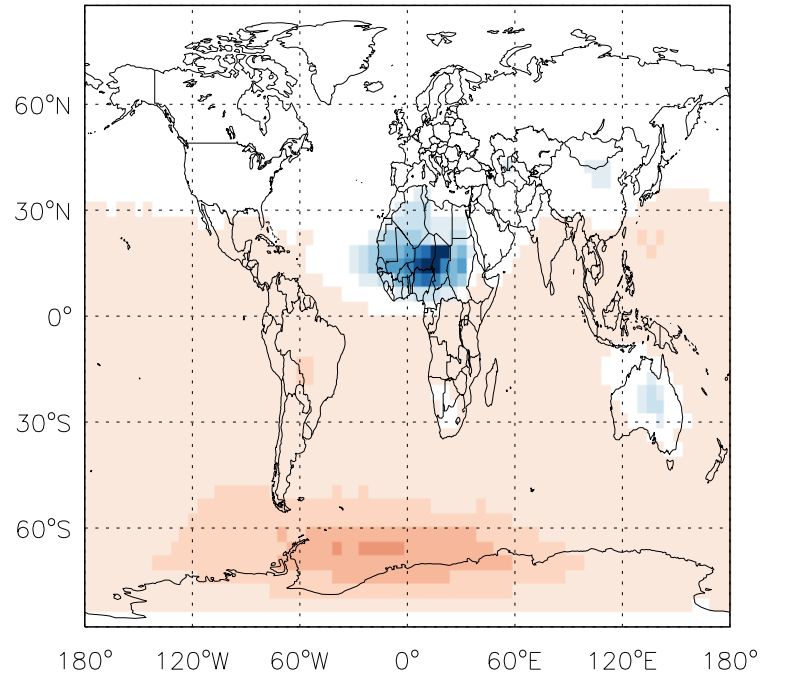
v11-01b-Run0 - v10-01-public-Run0  
JCHBr3 - J-Value Diff @ 500 hPa for Oct



v11-01b-Run0 - v10-01i-geosp-Run0  
JCHBr3 - J-Value Diff @ surface for Oct



v11-01b-Run0 - v10-01i-geosp-Run0  
JCHBr3 - J-Value Diff @ 500 hPa for Oct



-6.97e-08 -2.32e-08 2.32e-08 6.97e-08s-1

-1.91e-08 -6.35e-09 6.35e-09 1.91e-08s-1

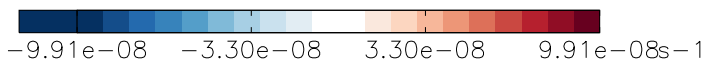
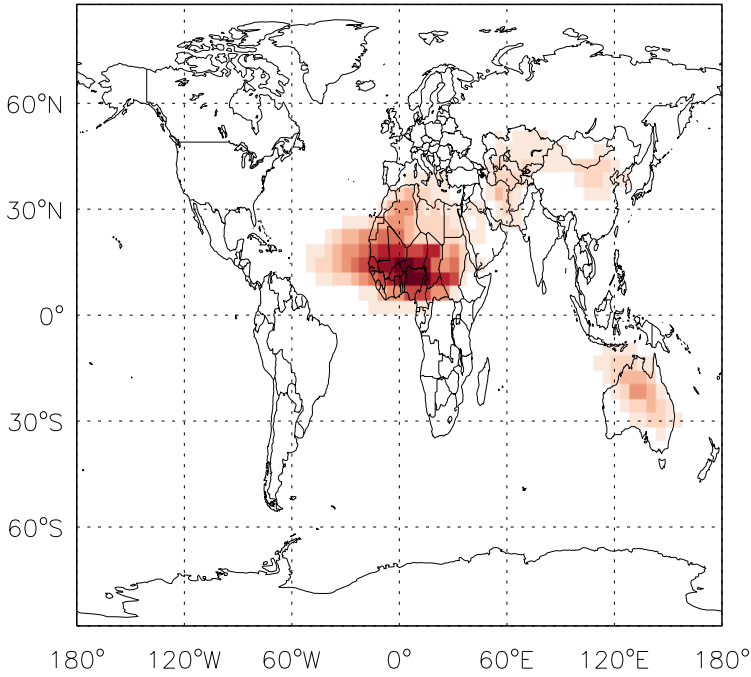
-1.45e-07 -4.84e-08 4.84e-08 1.45e-07s-1

-3.77e-07 -1.26e-07 1.26e-07 3.77e-07s-1

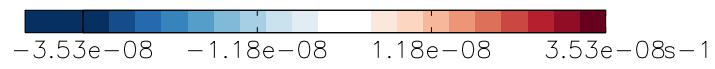
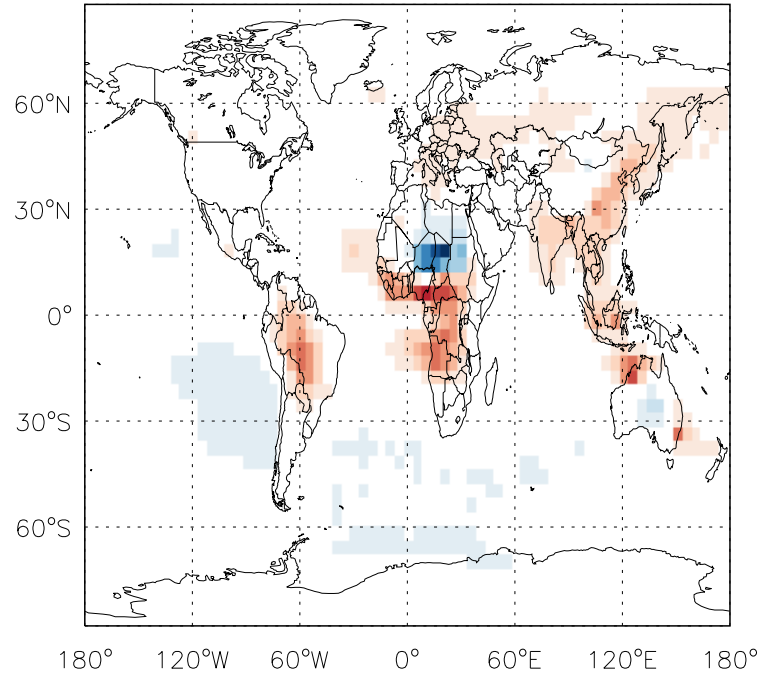


GEOS-Chem J-Values at surface and 500 hPa

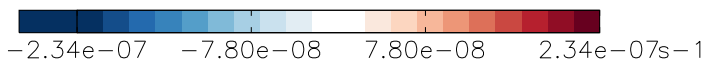
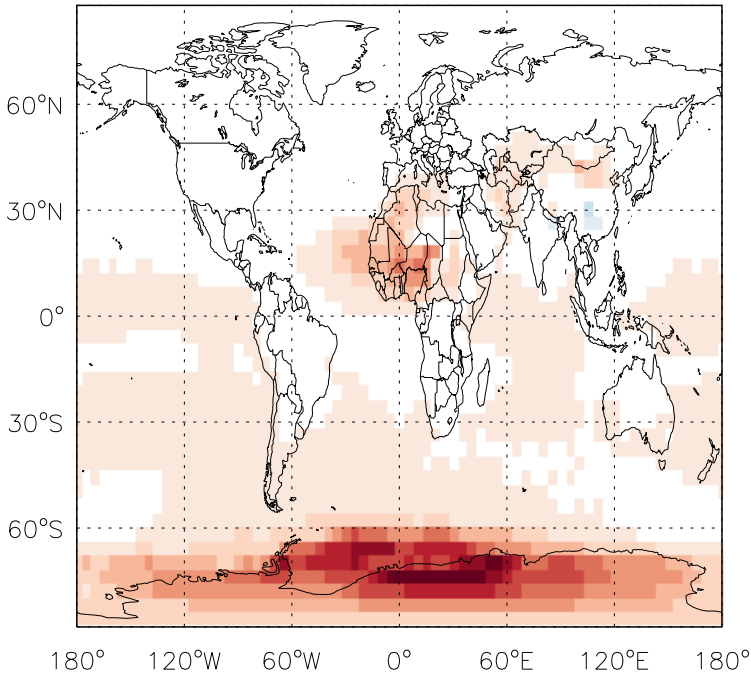
v11-01b-Run0 - v10-01-public-Run0  
JHAC - J-Value Diff @ surface for Oct



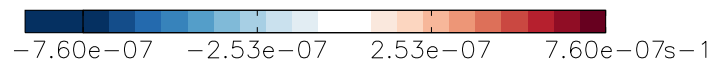
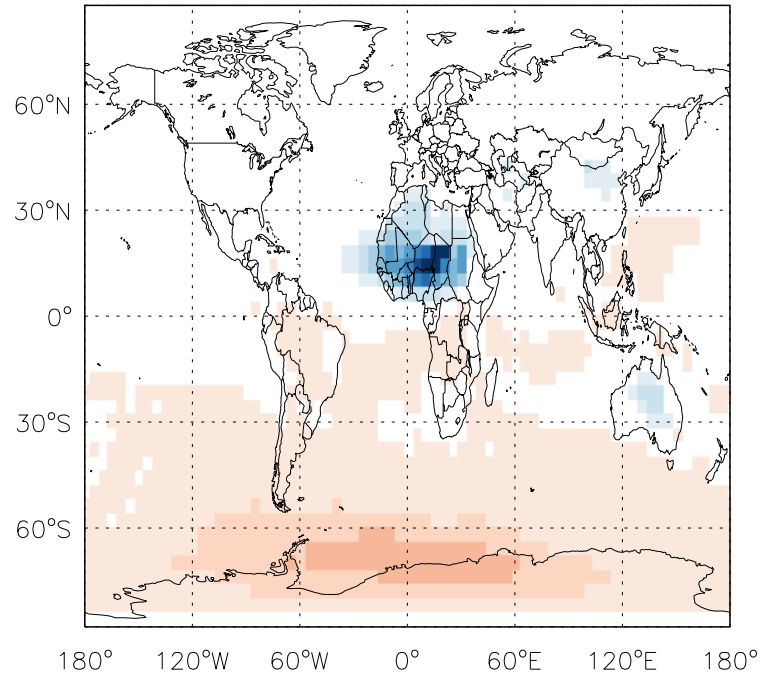
v11-01b-Run0 - v10-01-public-Run0  
JHAC - J-Value Diff @ 500 hPa for Oct



v11-01b-Run0 - v10-01i-geosp-Run0  
JHAC - J-Value Diff @ surface for Oct

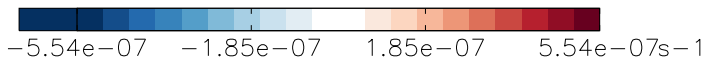
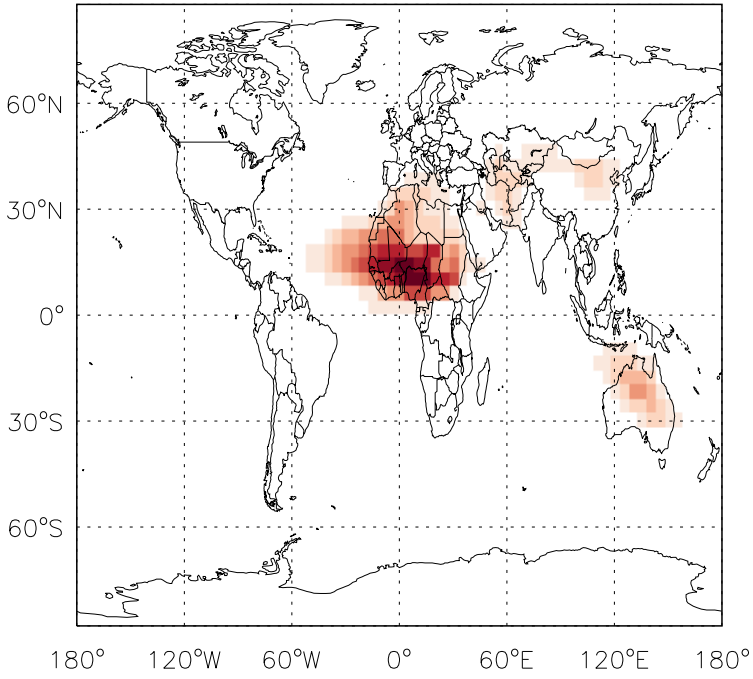


v11-01b-Run0 - v10-01i-geosp-Run0  
JHAC - J-Value Diff @ 500 hPa for Oct

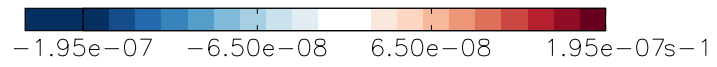
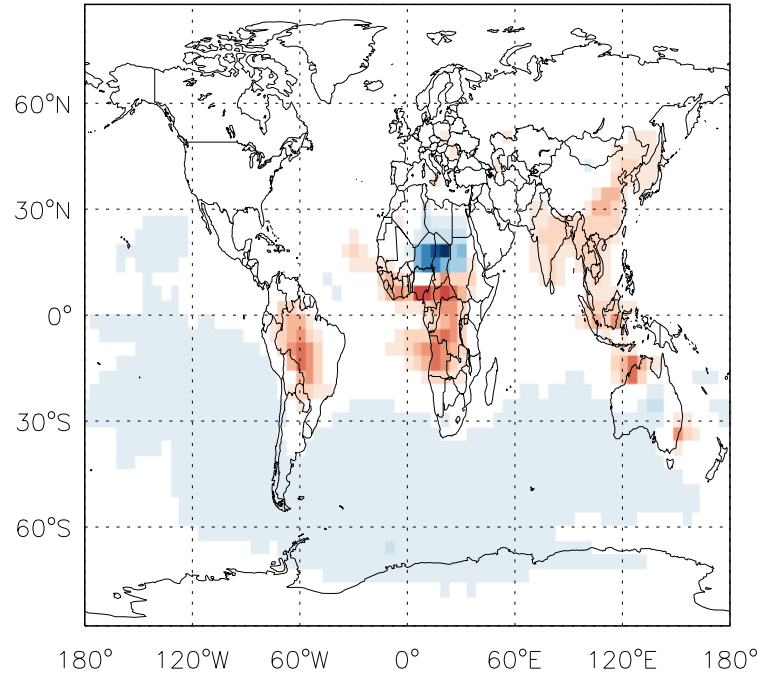


GEOS-Chem J-Values at surface and 500 hPa

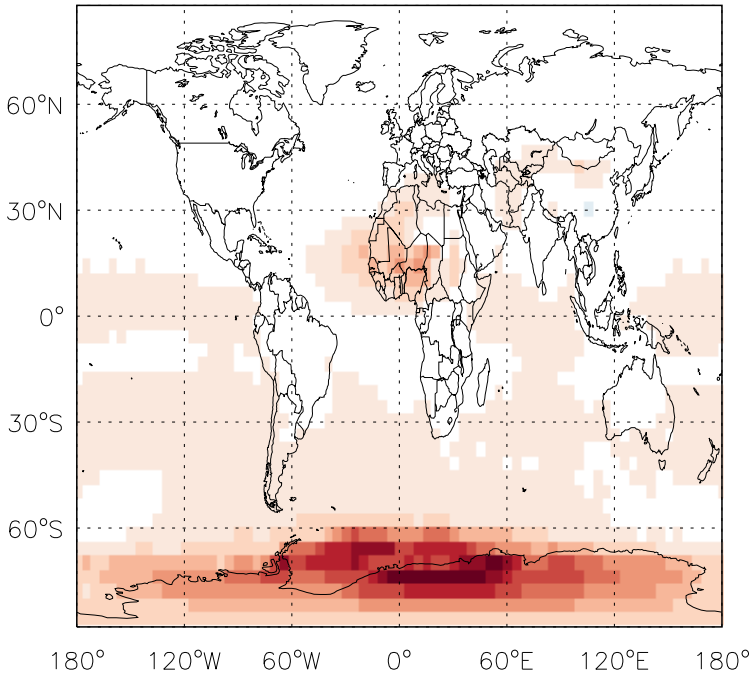
v11-01b-Run0 - v10-01-public-Run0  
JGLYC - J-Value Diff @ surface for Oct



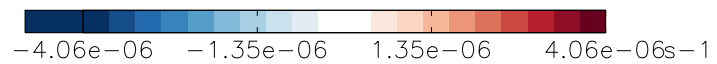
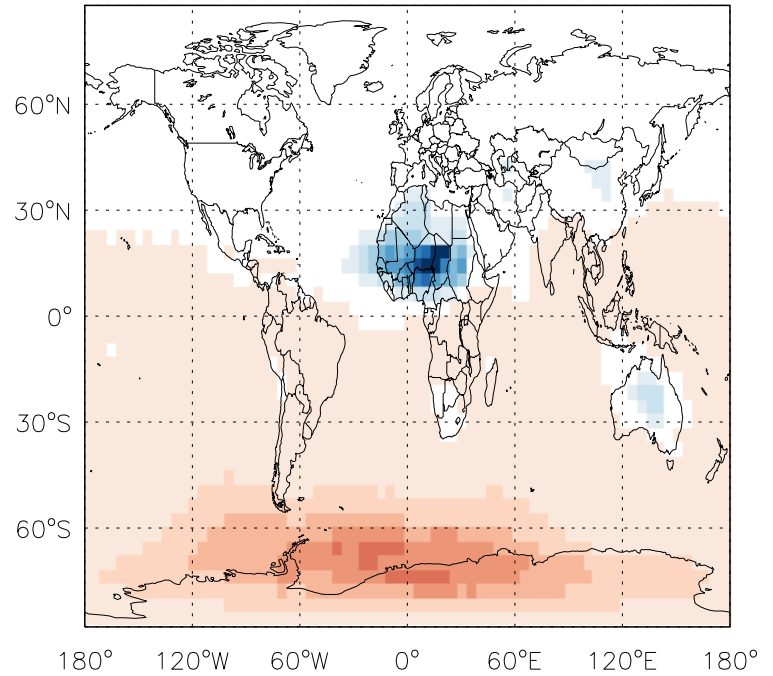
v11-01b-Run0 - v10-01-public-Run0  
JGLYC - J-Value Diff @ 500 hPa for Oct



v11-01b-Run0 - v10-01i-geosp-Run0  
JGLYC - J-Value Diff @ surface for Oct

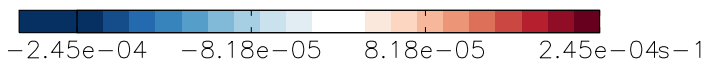
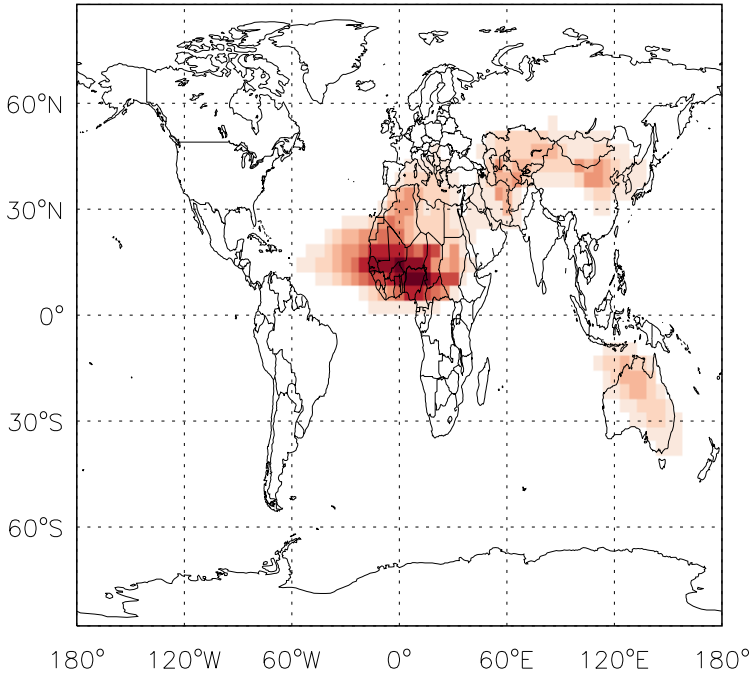


v11-01b-Run0 - v10-01i-geosp-Run0  
JGLYC - J-Value Diff @ 500 hPa for Oct

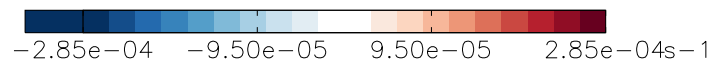
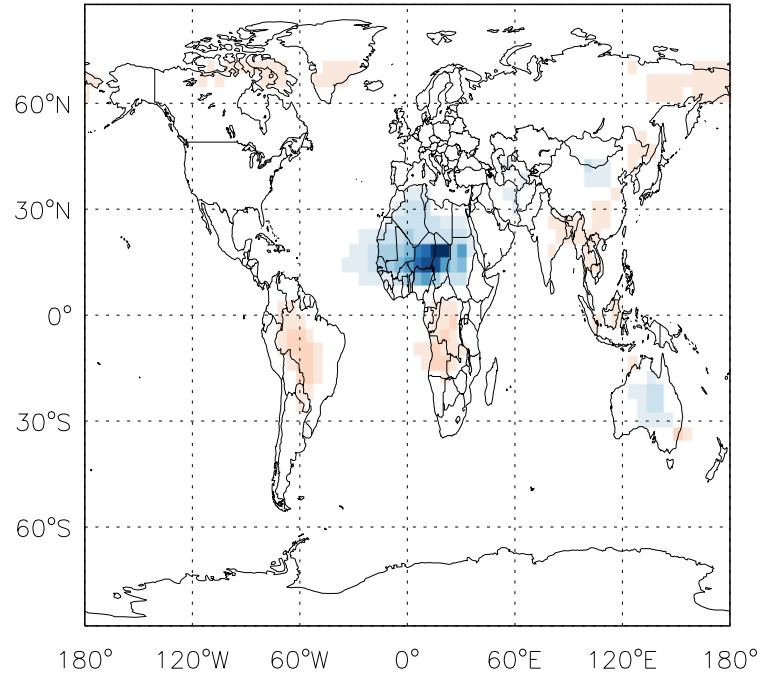


GEOS-Chem J-Values at surface and 500 hPa

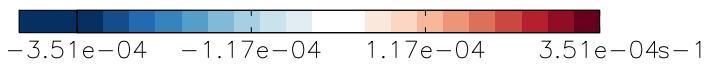
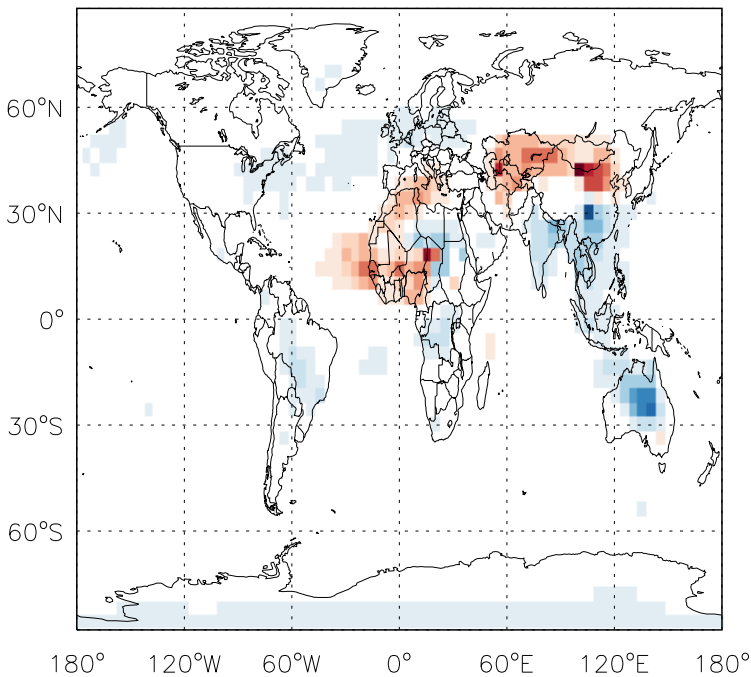
v11-01b-Run0 - v10-01-public-Run0  
JNO2 - J-Value Diff @ surface for Oct



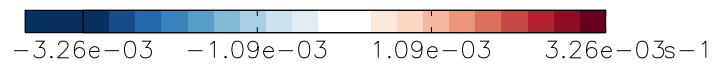
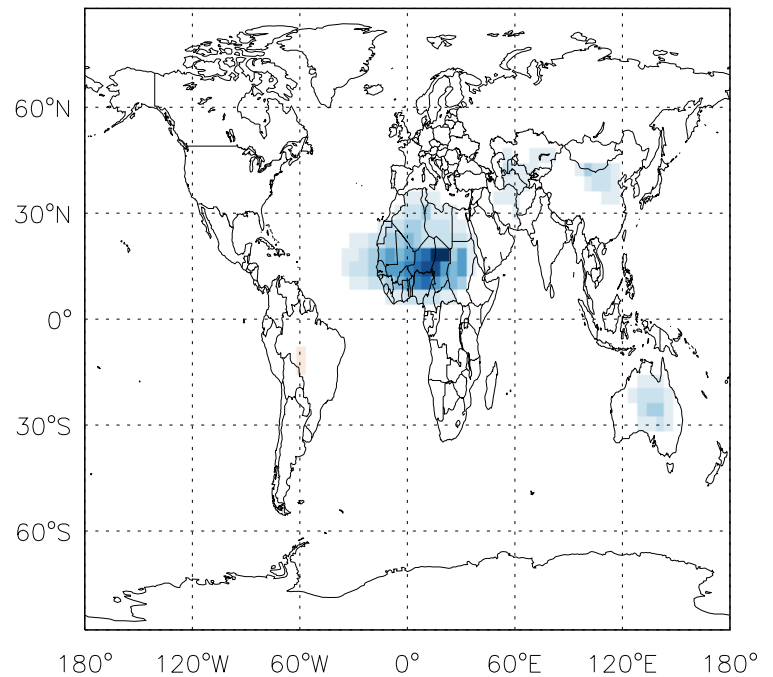
v11-01b-Run0 - v10-01-public-Run0  
JNO2 - J-Value Diff @ 500 hPa for Oct



v11-01b-Run0 - v10-01i-geosp-Run0  
JNO2 - J-Value Diff @ surface for Oct

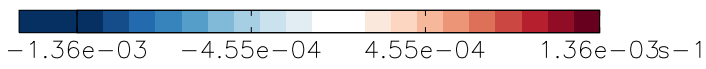
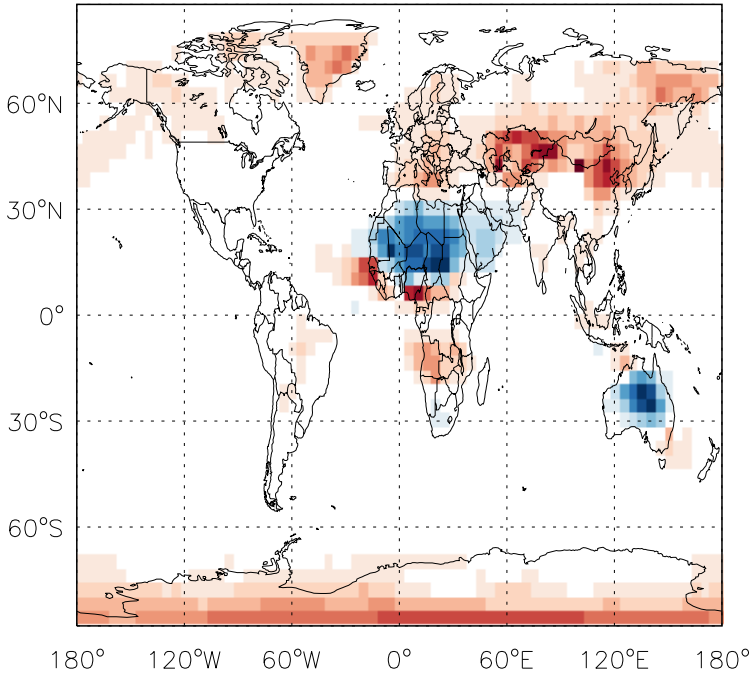


v11-01b-Run0 - v10-01i-geosp-Run0  
JNO2 - J-Value Diff @ 500 hPa for Oct

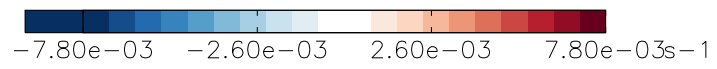
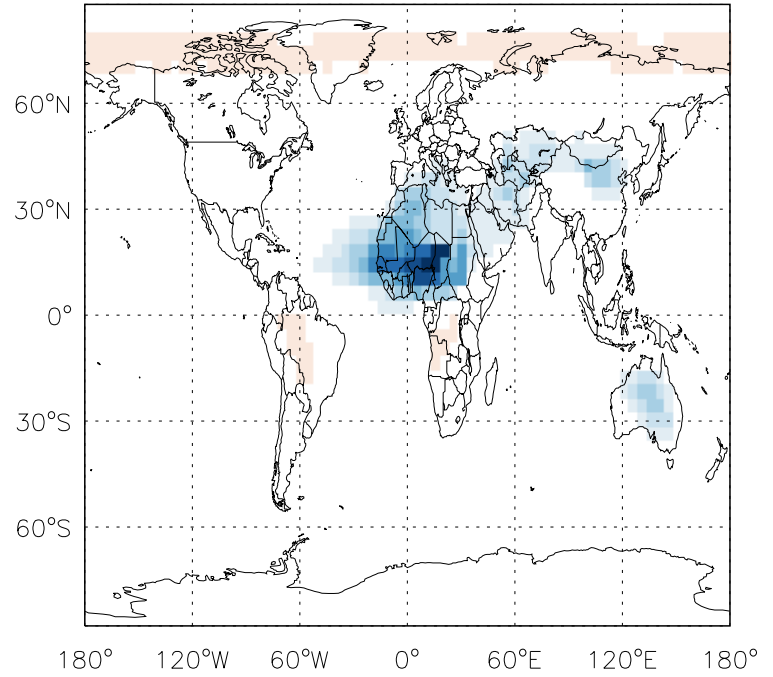


GEOS-Chem J-Values at surface and 500 hPa

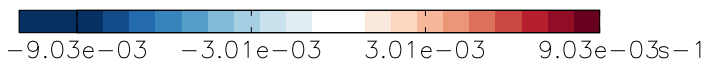
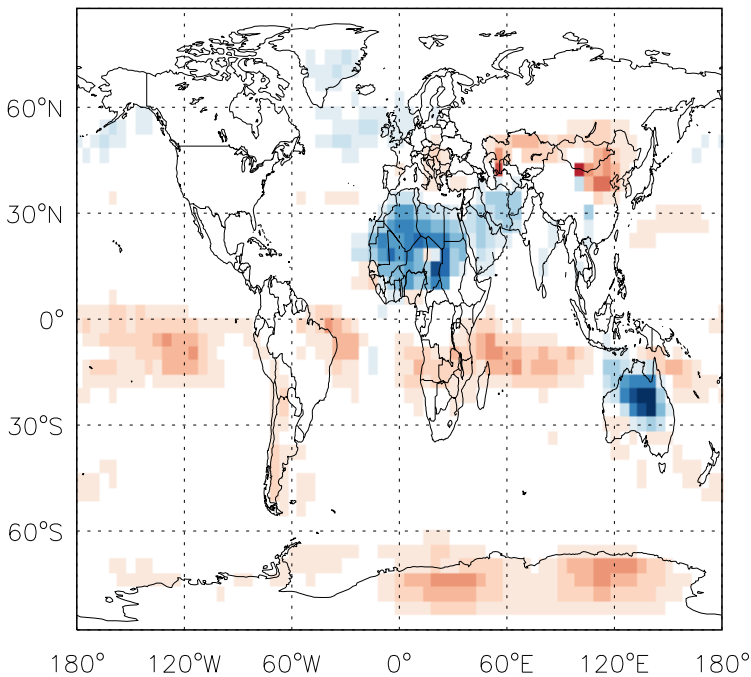
v11-01b-Run0 - v10-01-public-Run0  
JNO3 - J-Value Diff @ surface for Oct



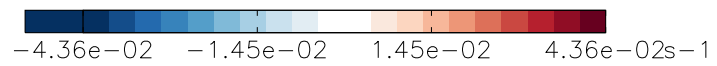
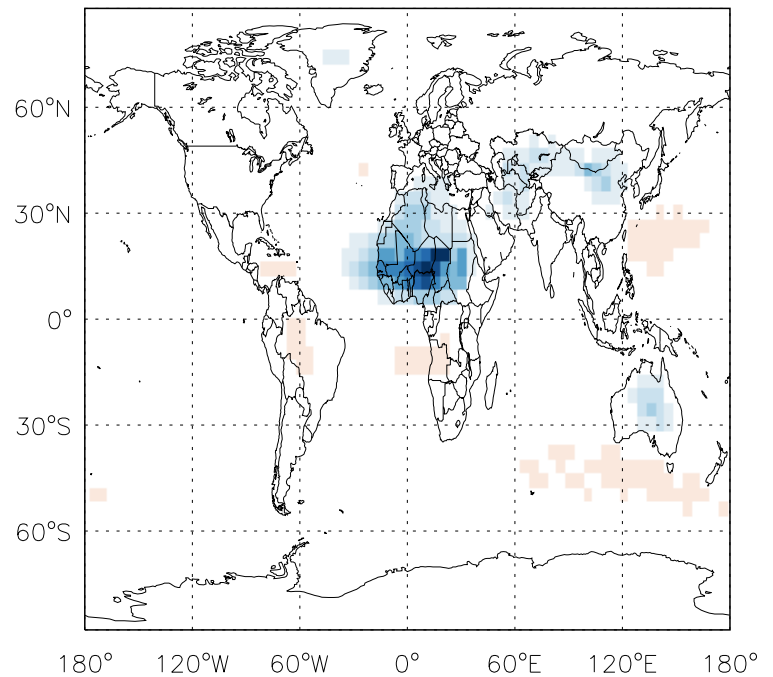
v11-01b-Run0 - v10-01-public-Run0  
JNO3 - J-Value Diff @ 500 hPa for Oct



v11-01b-Run0 - v10-01i-geosp-Run0  
JNO3 - J-Value Diff @ surface for Oct

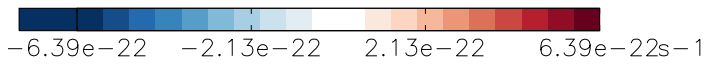
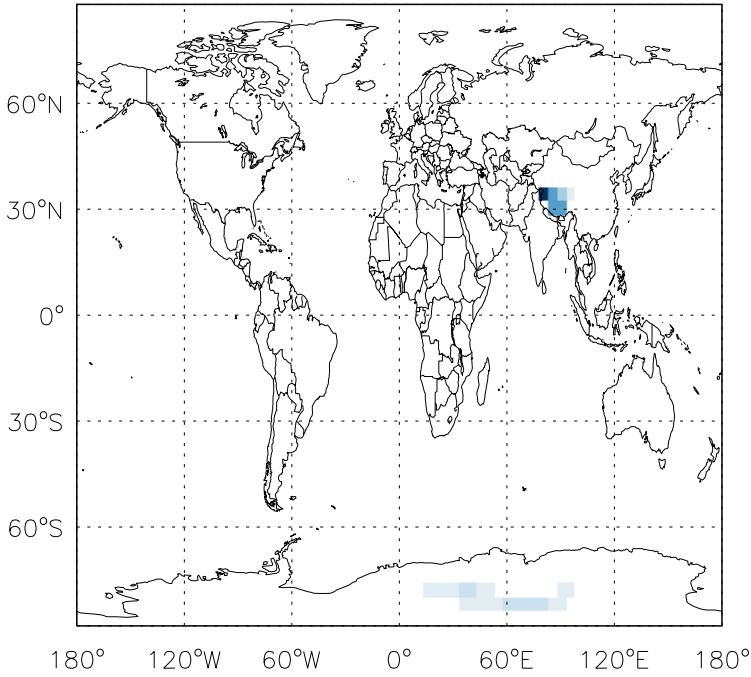


v11-01b-Run0 - v10-01i-geosp-Run0  
JNO3 - J-Value Diff @ 500 hPa for Oct

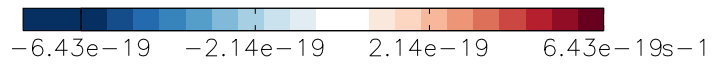
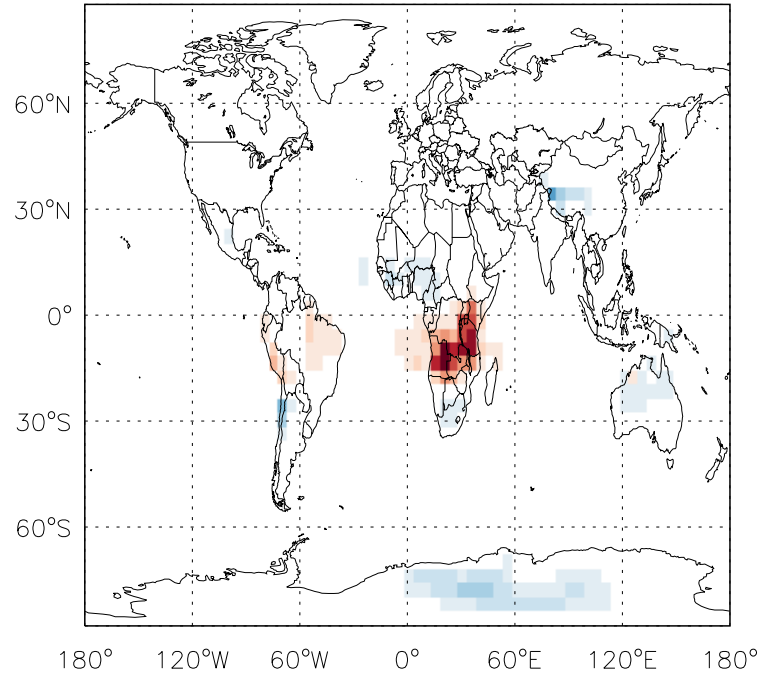


GEOS-Chem J-Values at surface and 500 hPa

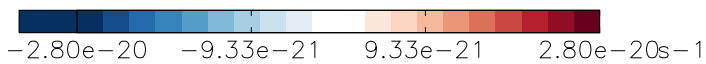
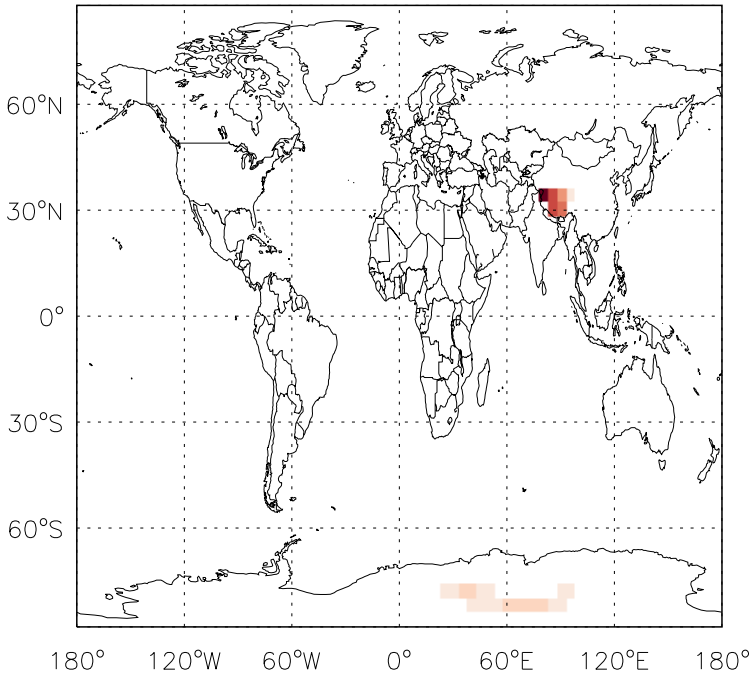
v11-01b-Run0 - v10-01-public-Run0  
JN20 - J-Value Diff @ surface for Oct



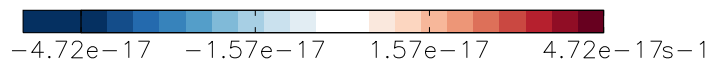
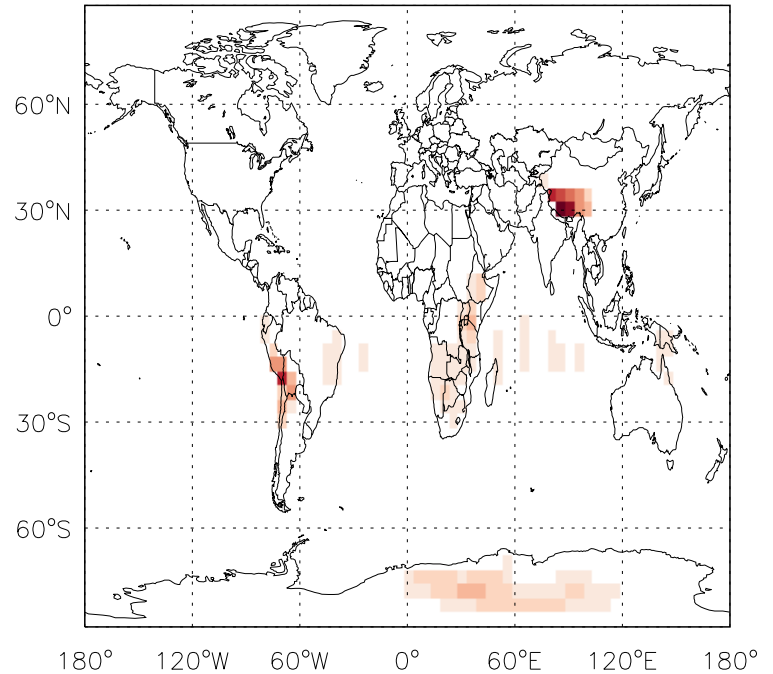
v11-01b-Run0 - v10-01-public-Run0  
JN20 - J-Value Diff @ 500 hPa for Oct



v11-01b-Run0 - v10-01i-geosp-Run0  
JN20 - J-Value Diff @ surface for Oct

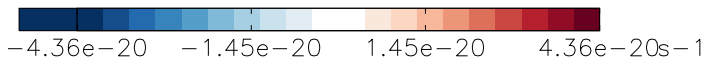
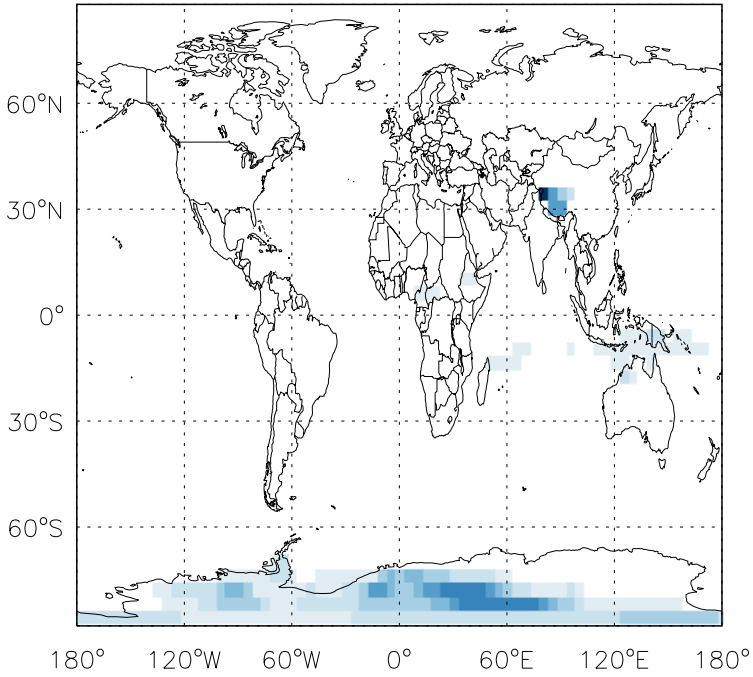


v11-01b-Run0 - v10-01i-geosp-Run0  
JN20 - J-Value Diff @ 500 hPa for Oct

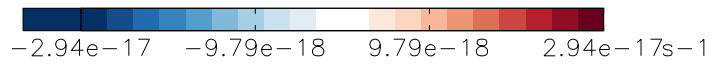
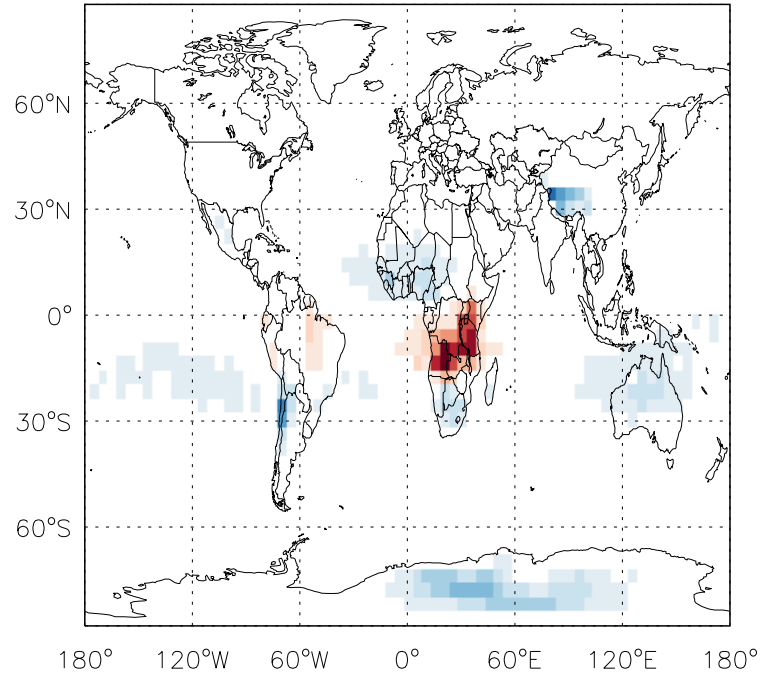


GEOS-Chem J-Values at surface and 500 hPa

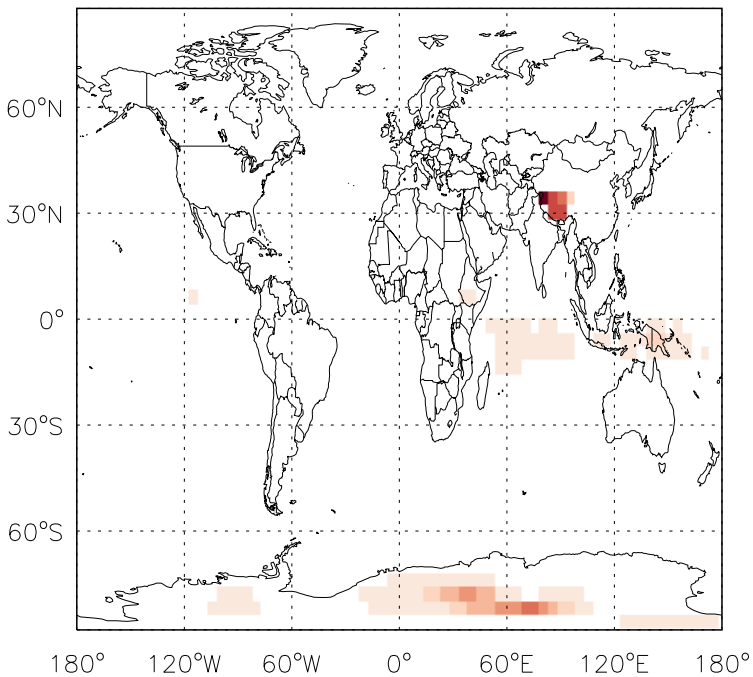
v11-01b-Run0 - v10-01-public-Run0  
JCCI4 - J-Value Diff @ surface for Oct



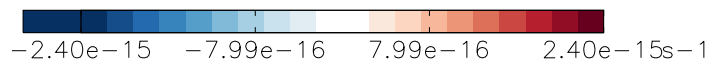
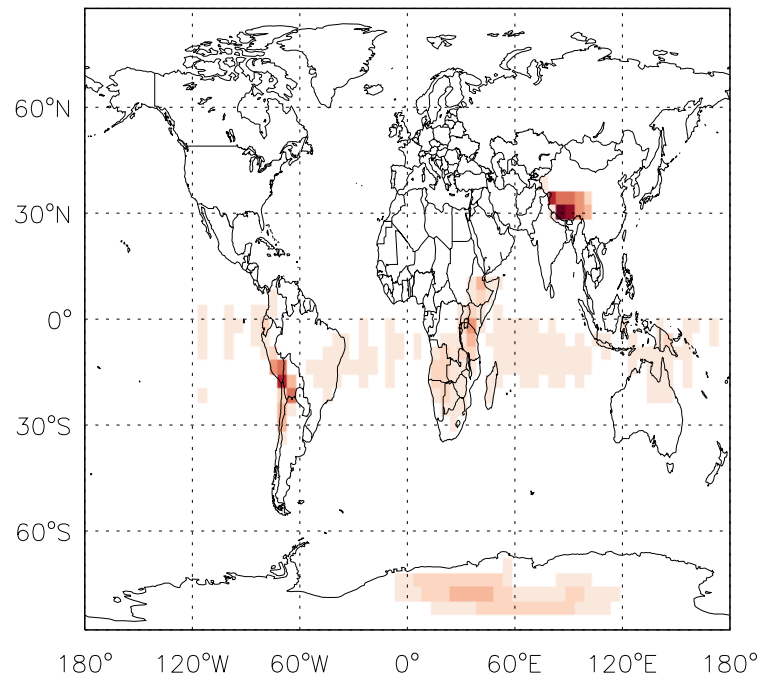
v11-01b-Run0 - v10-01-public-Run0  
JCCI4 - J-Value Diff @ 500 hPa for Oct



v11-01b-Run0 - v10-01i-geosp-Run0  
JCCI4 - J-Value Diff @ surface for Oct



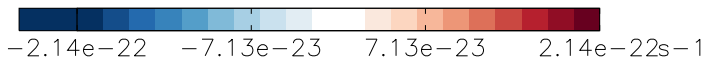
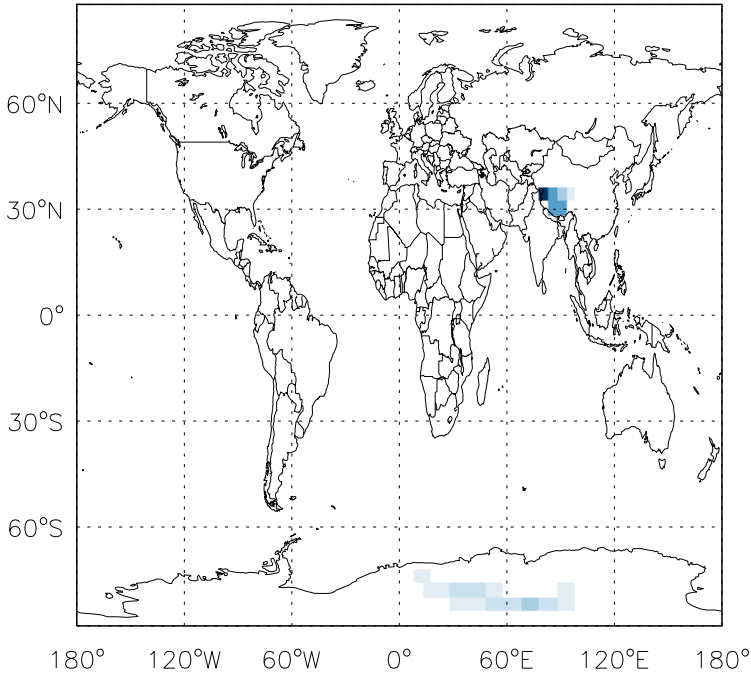
v11-01b-Run0 - v10-01i-geosp-Run0  
JCCI4 - J-Value Diff @ 500 hPa for Oct



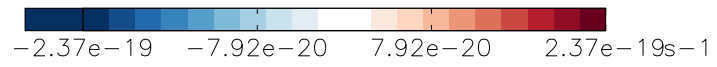
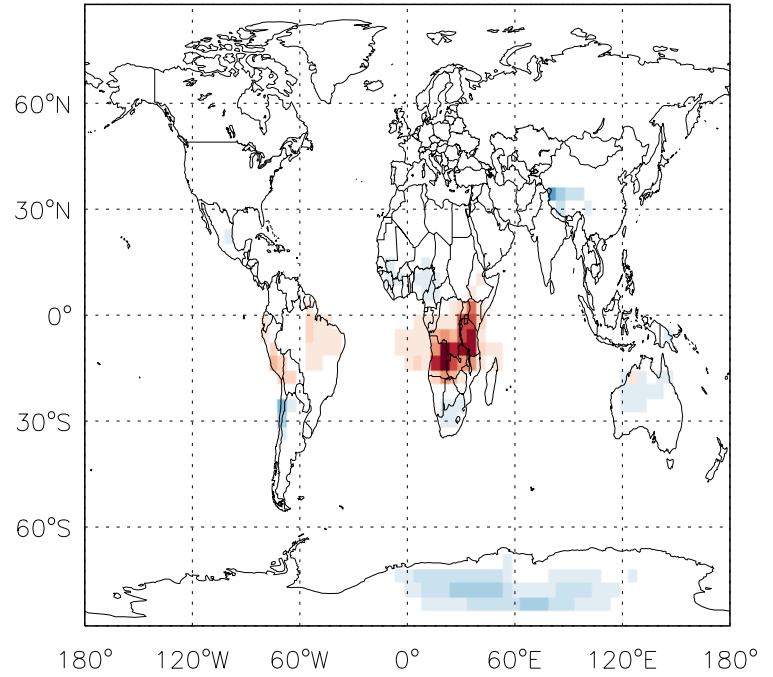


GEOS-Chem J-Values at surface and 500 hPa

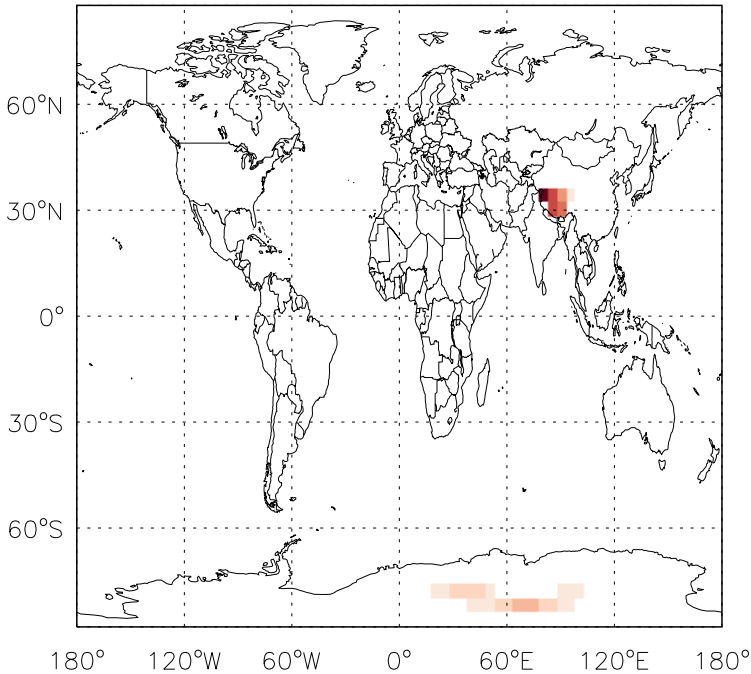
v11-01b-Run0 - v10-01-public-Run0  
JCH3CI - J-Value Diff @ surface for Oct



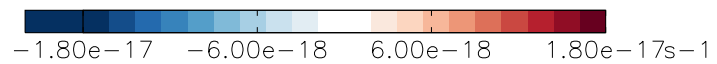
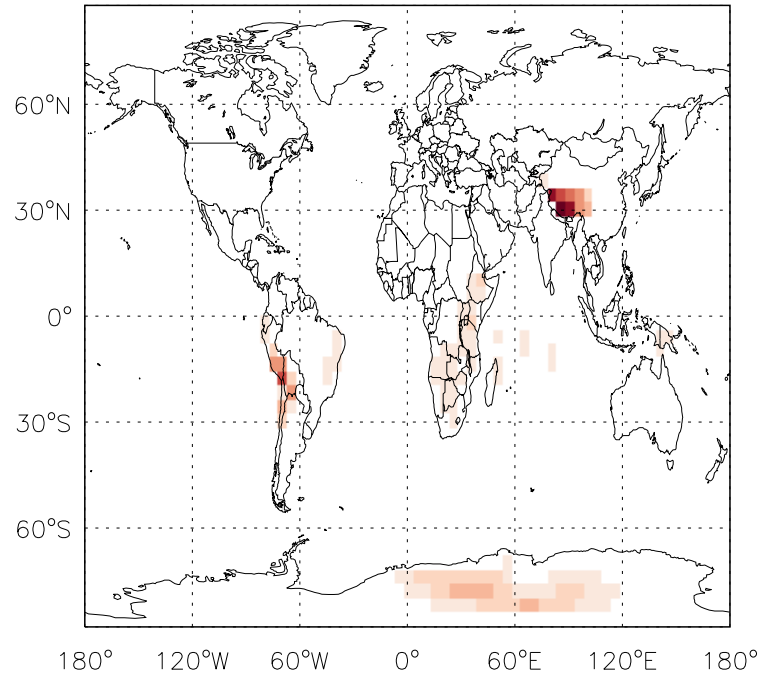
v11-01b-Run0 - v10-01-public-Run0  
JCH3CI - J-Value Diff @ 500 hPa for Oct



v11-01b-Run0 - v10-01i-geosp-Run0  
JCH3CI - J-Value Diff @ surface for Oct

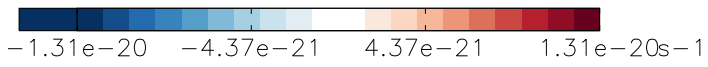
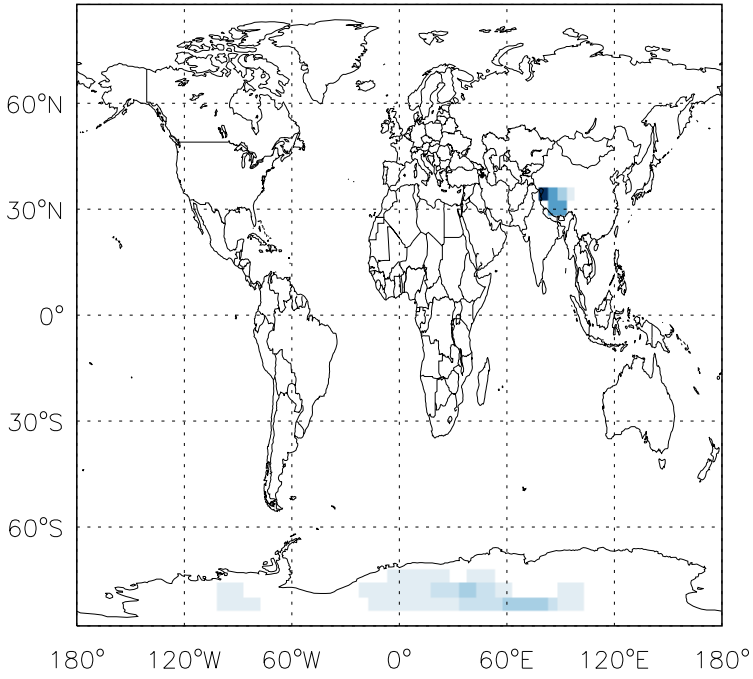


v11-01b-Run0 - v10-01i-geosp-Run0  
JCH3CI - J-Value Diff @ 500 hPa for Oct

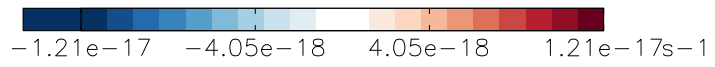
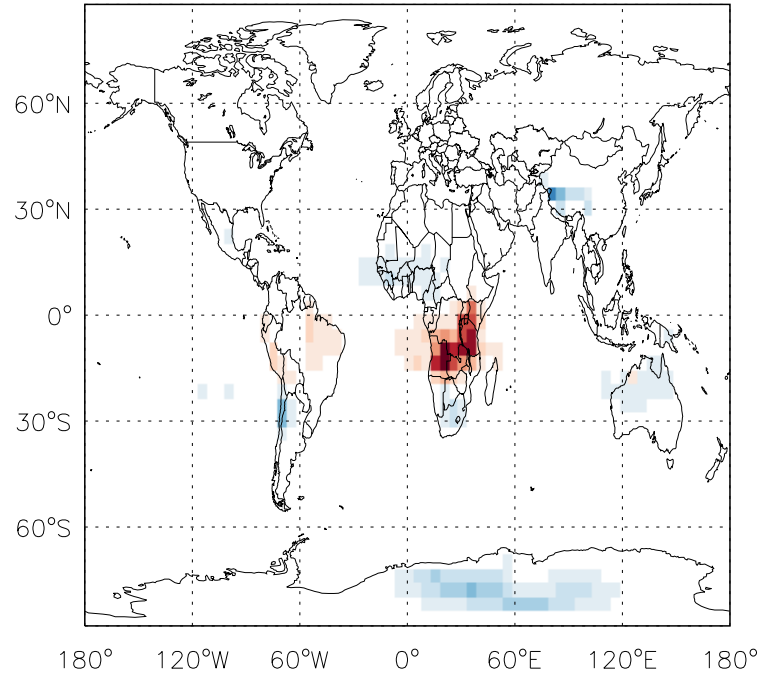


GEOS-Chem J-Values at surface and 500 hPa

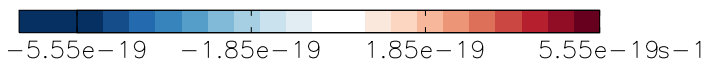
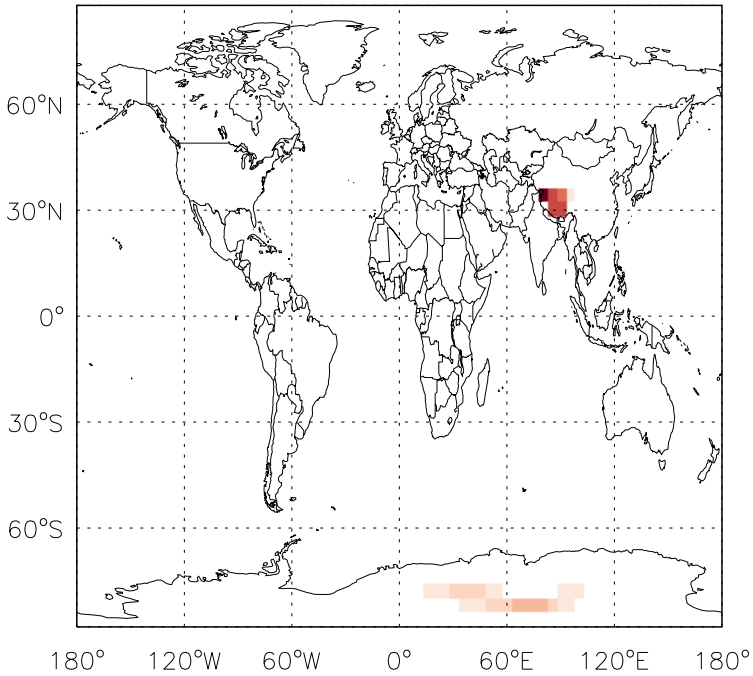
v11-01b-Run0 - v10-01-public-Run0  
JCFC11 - J-Value Diff @ surface for Oct



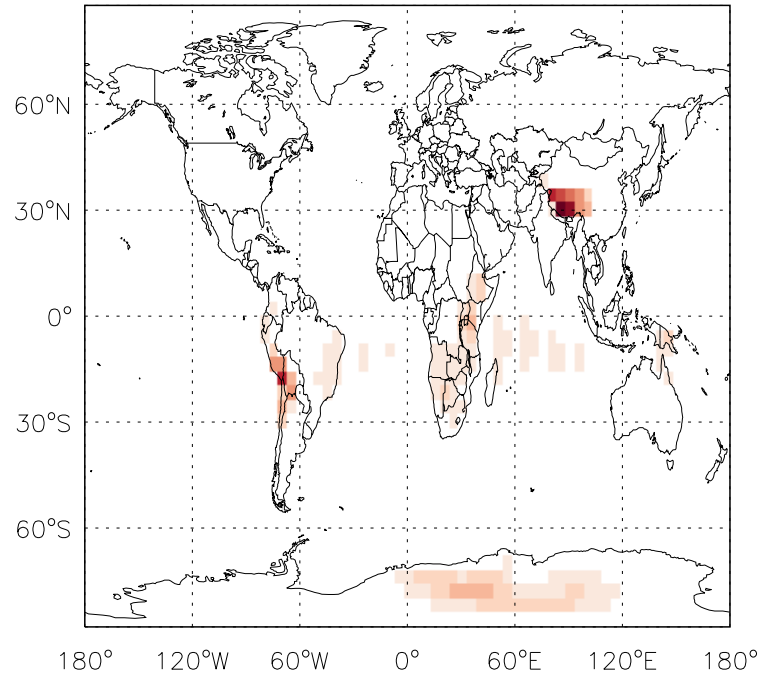
v11-01b-Run0 - v10-01-public-Run0  
JCFC11 - J-Value Diff @ 500 hPa for Oct



v11-01b-Run0 - v10-01i-geosp-Run0  
JCFC11 - J-Value Diff @ surface for Oct

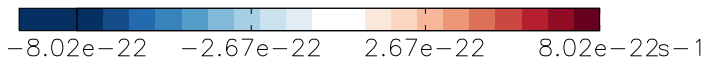
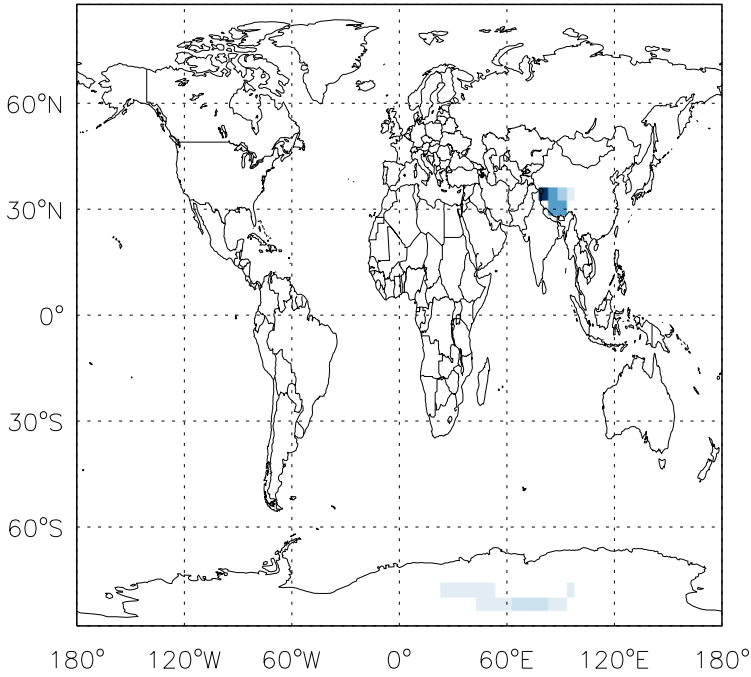


v11-01b-Run0 - v10-01i-geosp-Run0  
JCFC11 - J-Value Diff @ 500 hPa for Oct

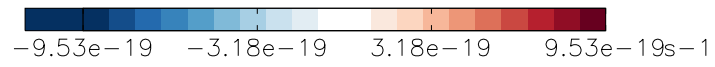
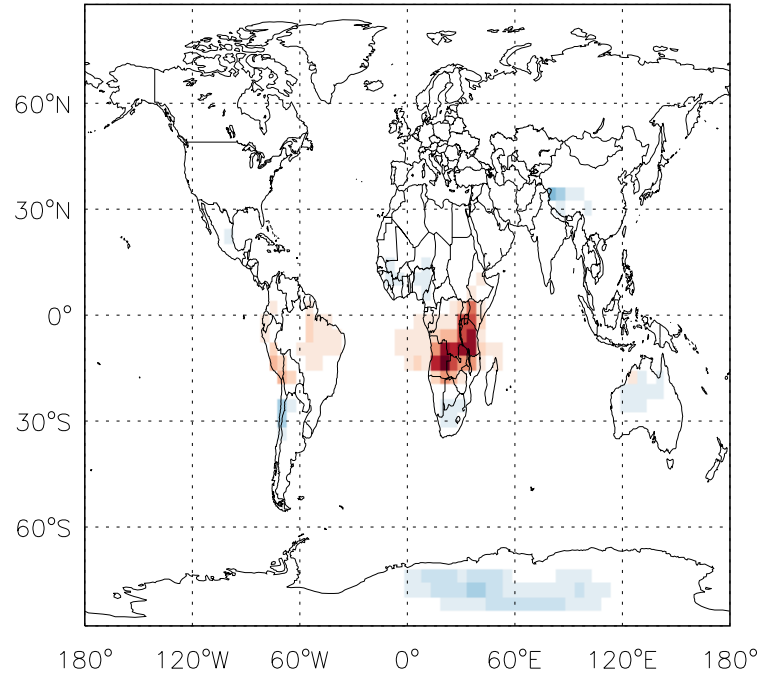


GEOS-Chem J-Values at surface and 500 hPa

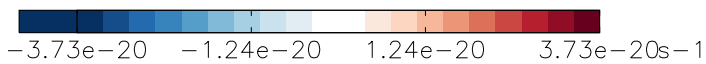
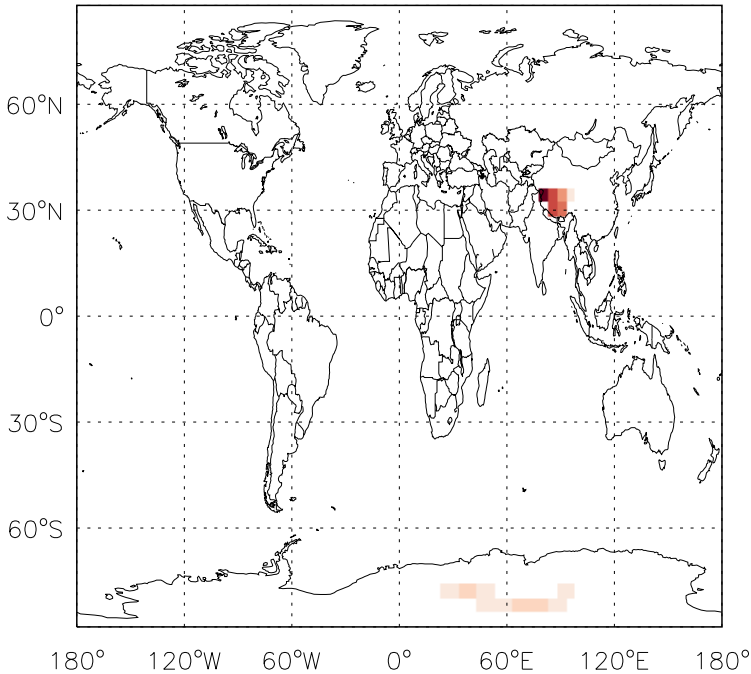
v11-01b-Run0 - v10-01-public-Run0  
JCFC12 - J-Value Diff @ surface for Oct



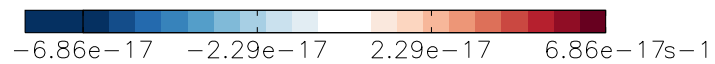
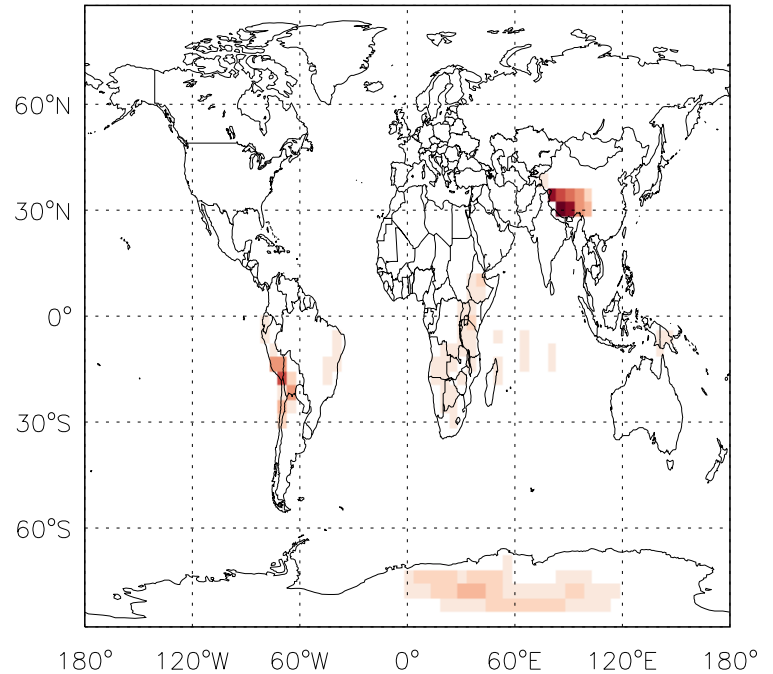
v11-01b-Run0 - v10-01-public-Run0  
JCFC12 - J-Value Diff @ 500 hPa for Oct



v11-01b-Run0 - v10-01i-geosp-Run0  
JCFC12 - J-Value Diff @ surface for Oct



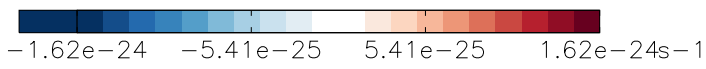
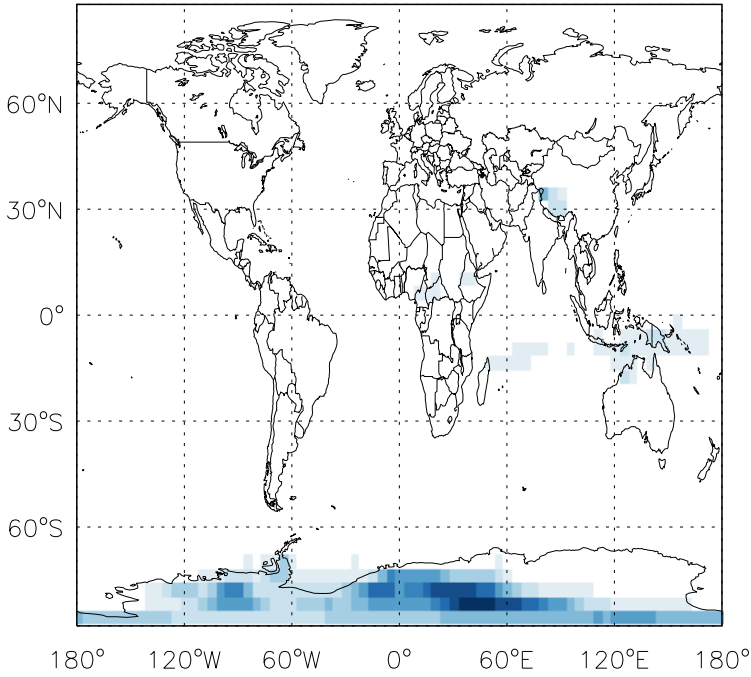
v11-01b-Run0 - v10-01i-geosp-Run0  
JCFC12 - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

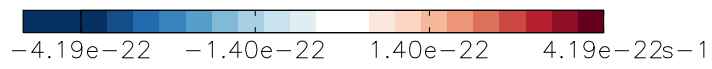
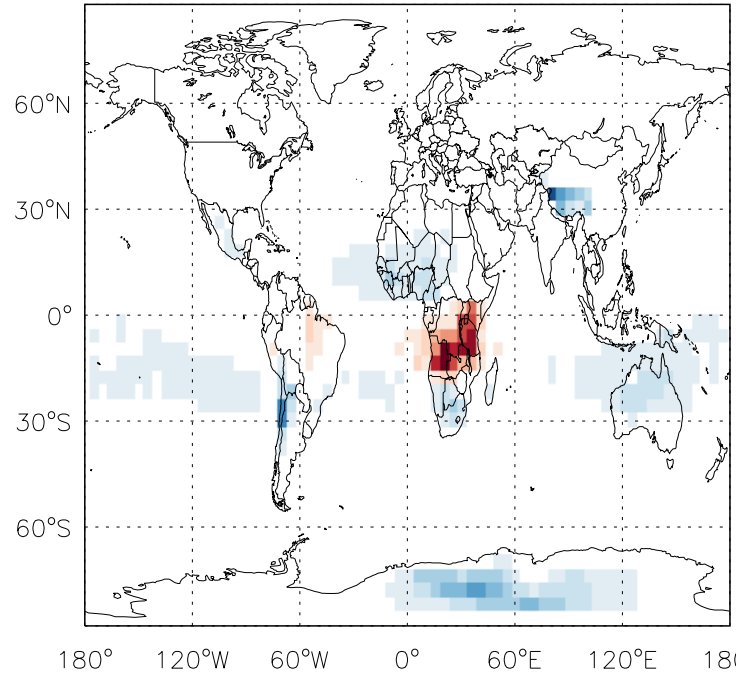
v11-01b-Run0 - v10-01-public-Run0

J02 - J-Value Diff @ surface for Oct



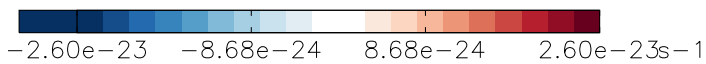
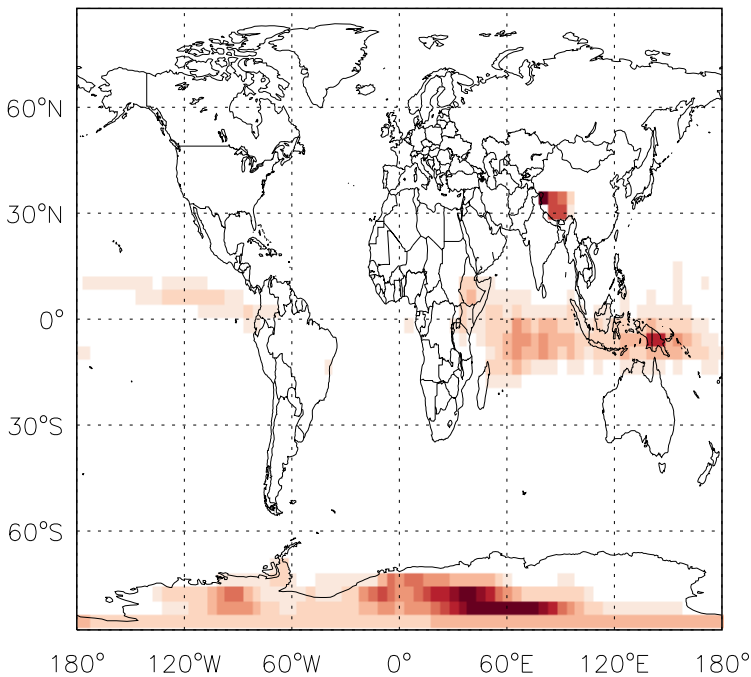
v11-01b-Run0 - v10-01-public-Run0

J02 - J-Value Diff @ 500 hPa for Oct



v11-01b-Run0 - v10-01i-geosp-Run0

J02 - J-Value Diff @ surface for Oct



v11-01b-Run0 - v10-01i-geosp-Run0

J02 - J-Value Diff @ 500 hPa for Oct

