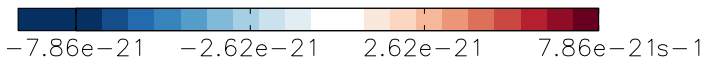
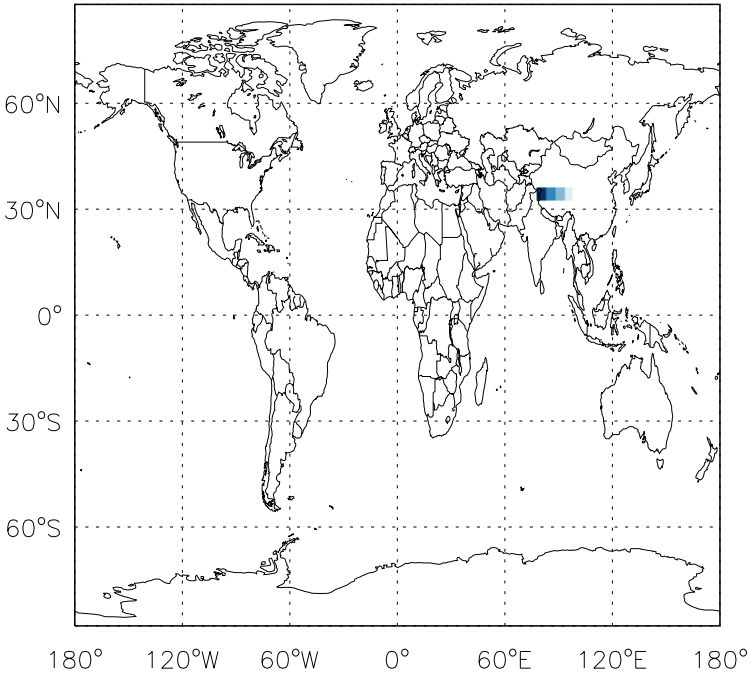


GEOS-Chem J-Values at surface and 500 hPa

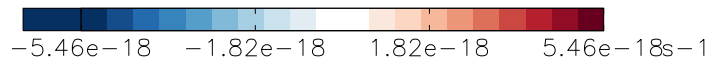
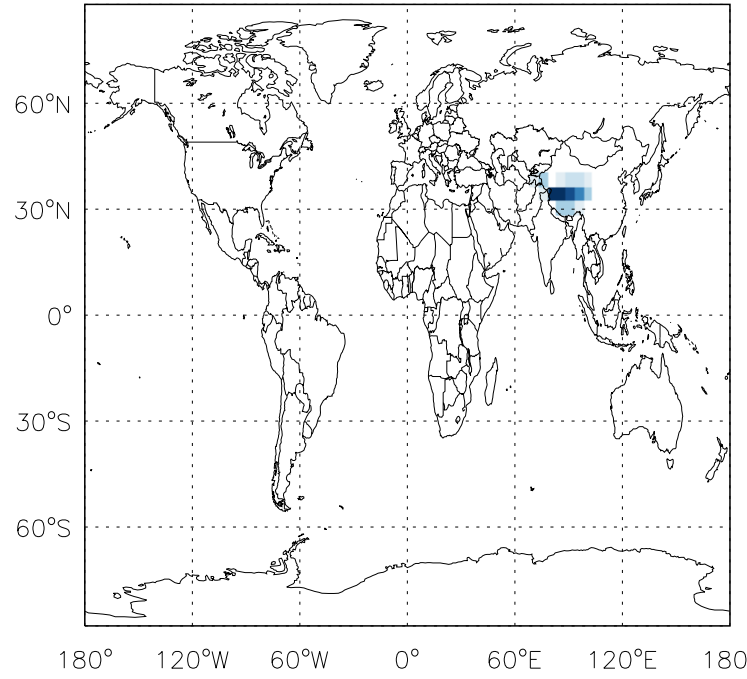
v11-01g-Run0 - v11-01f-geosfp-Run0

JNO - J-Value Diff @ surface for Jul



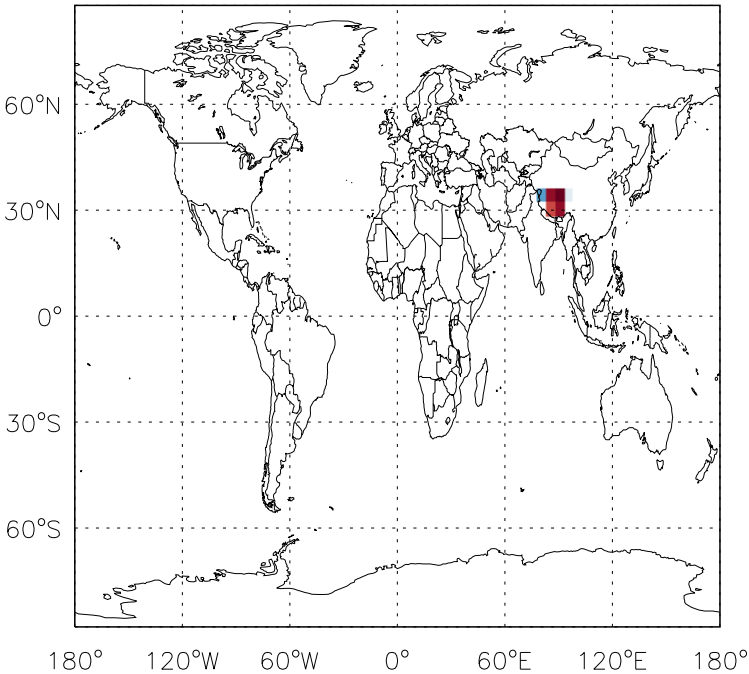
v11-01g-Run0 - v11-01f-geosfp-Run0

JNO - J-Value Diff @ 500 hPa for Jul



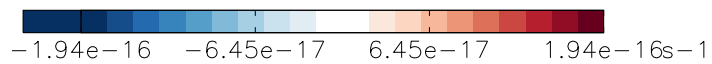
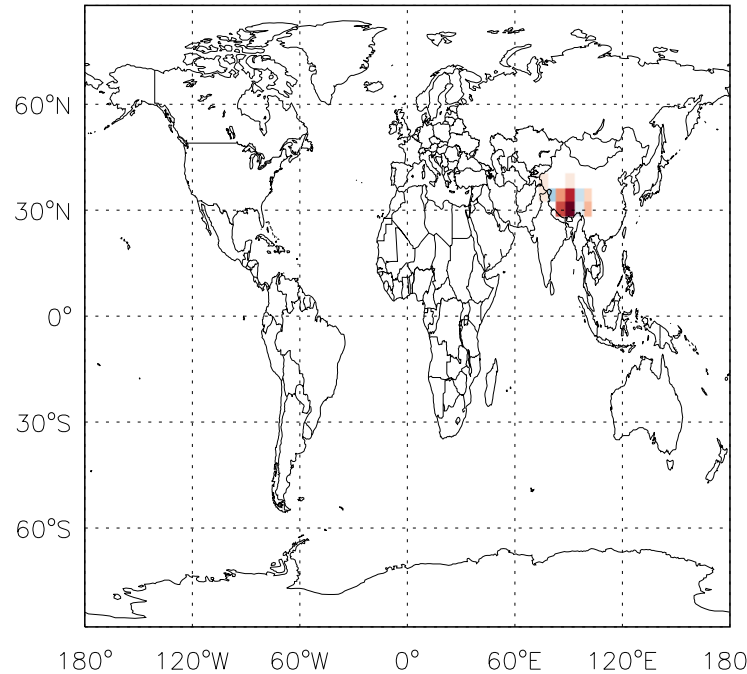
v11-01g-Run0 - v11-01d-Run1

JNO - J-Value Diff @ surface for Jul



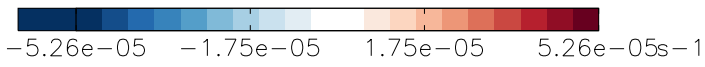
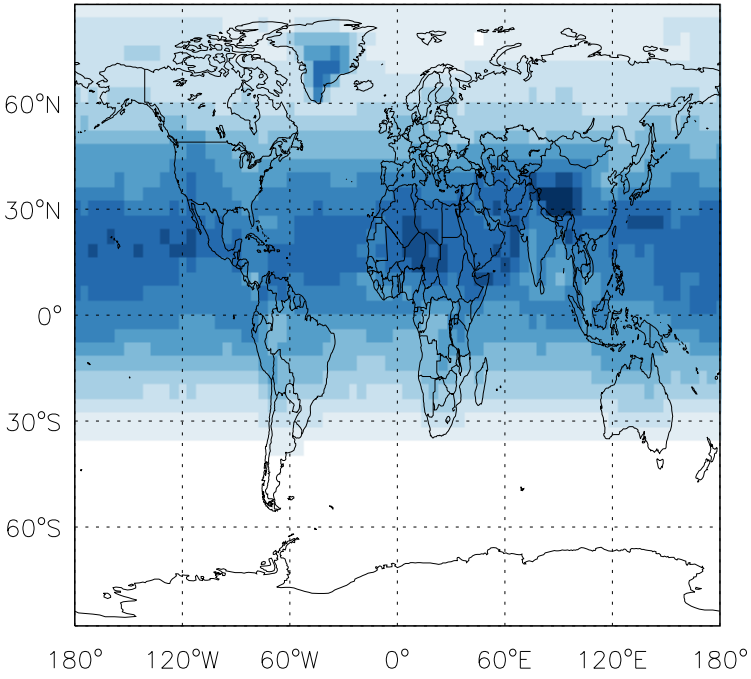
v11-01g-Run0 - v11-01d-Run1

JNO - J-Value Diff @ 500 hPa for Jul

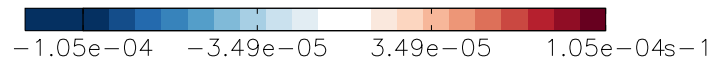
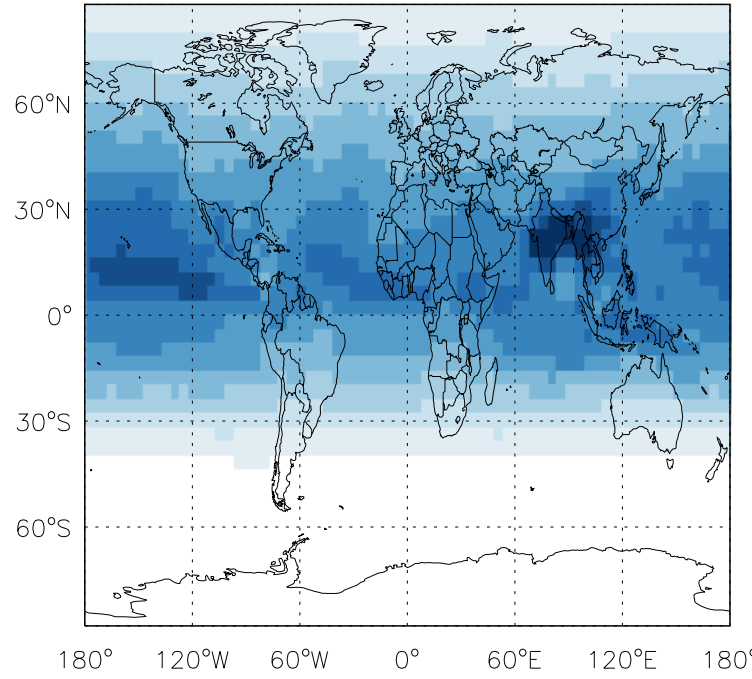


GEOS-Chem J-Values at surface and 500 hPa

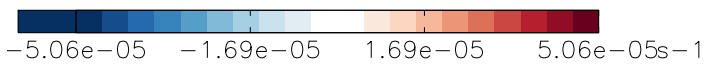
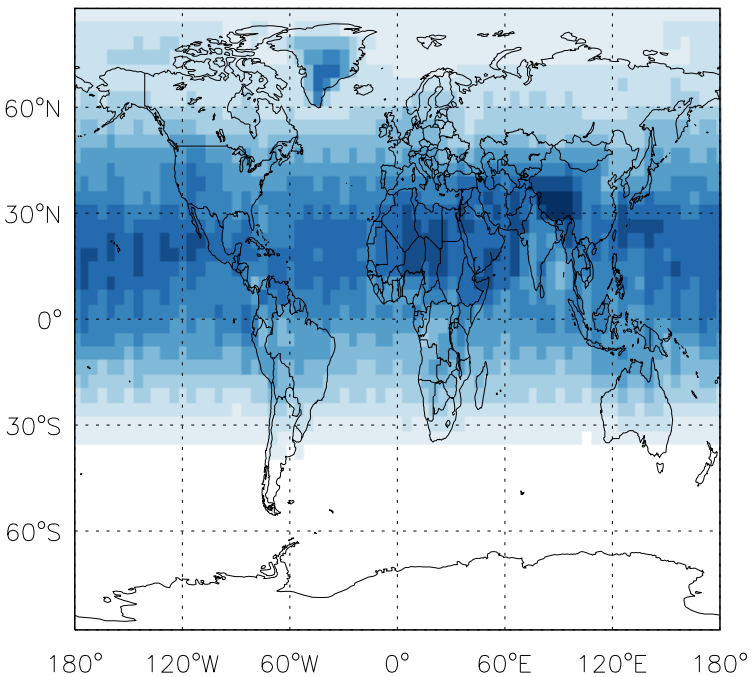
v11-01g-Run0 - v11-01f-geosfp-Run0  
J03\_01D - J-Value Diff @ surface for Jul



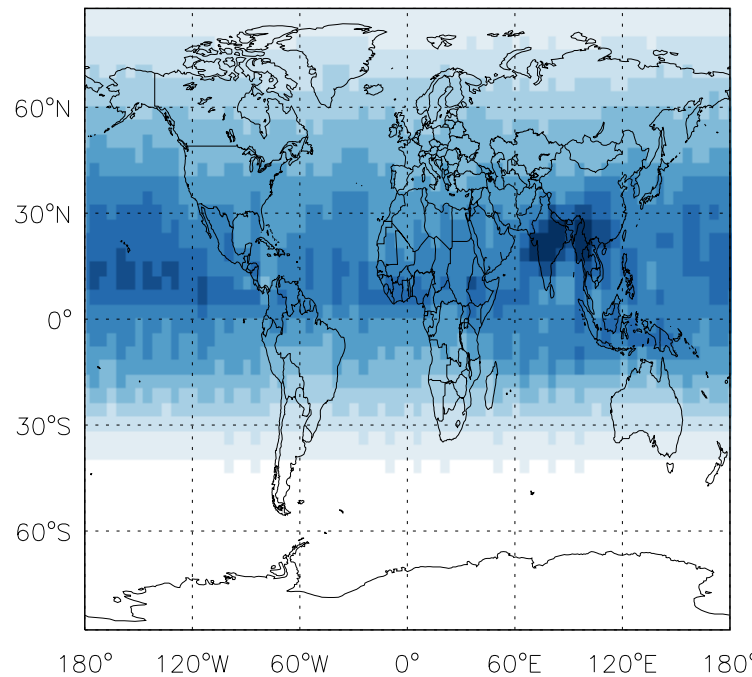
v11-01g-Run0 - v11-01f-geosfp-Run0  
J03\_01D - J-Value Diff @ 500 hPa for Jul



v11-01g-Run0 - v11-01d-Run1  
J03\_01D - J-Value Diff @ surface for Jul

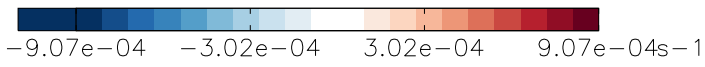
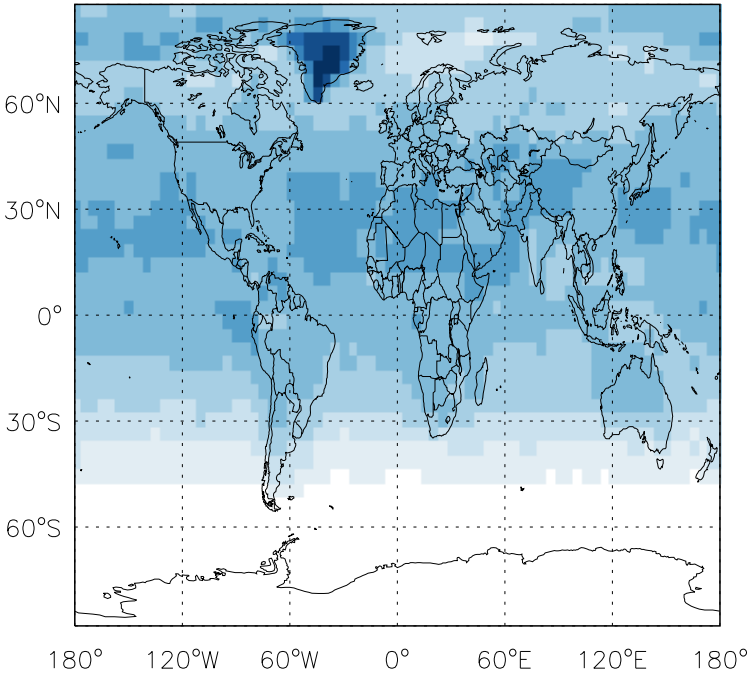


v11-01g-Run0 - v11-01d-Run1  
J03\_01D - J-Value Diff @ 500 hPa for Jul

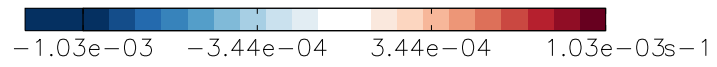
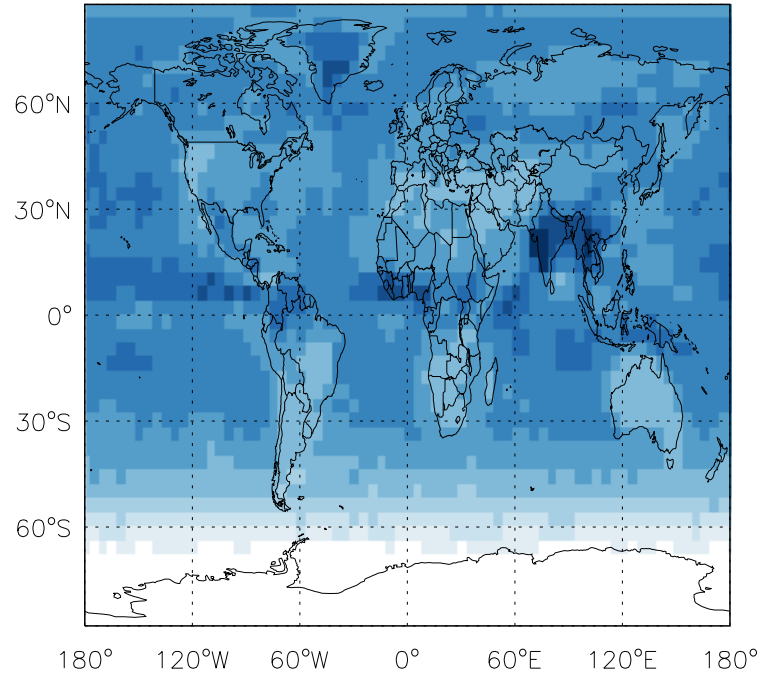


GEOS-Chem J-Values at surface and 500 hPa

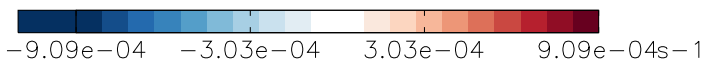
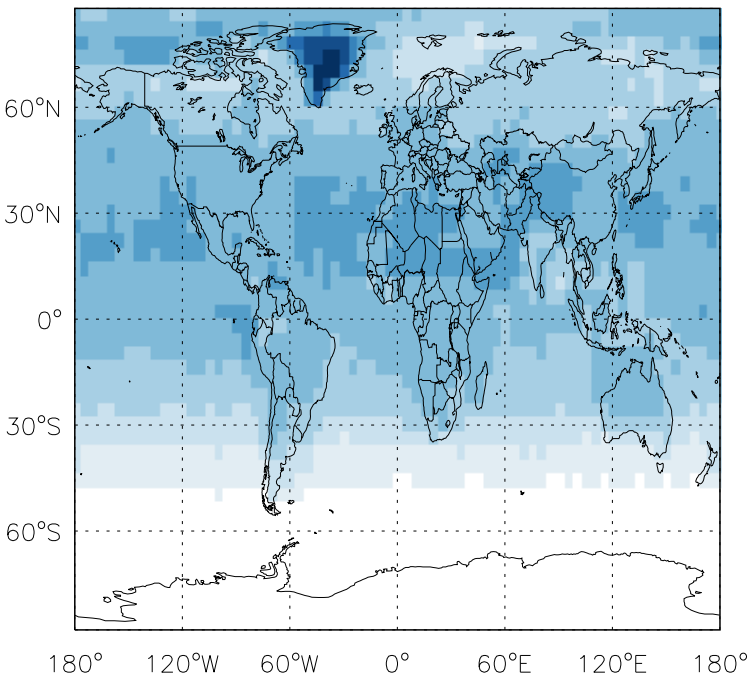
v11-01g-Run0 - v11-01f-geosfp-Run0  
J03\_03P - J-Value Diff @ surface for Jul



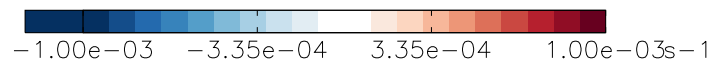
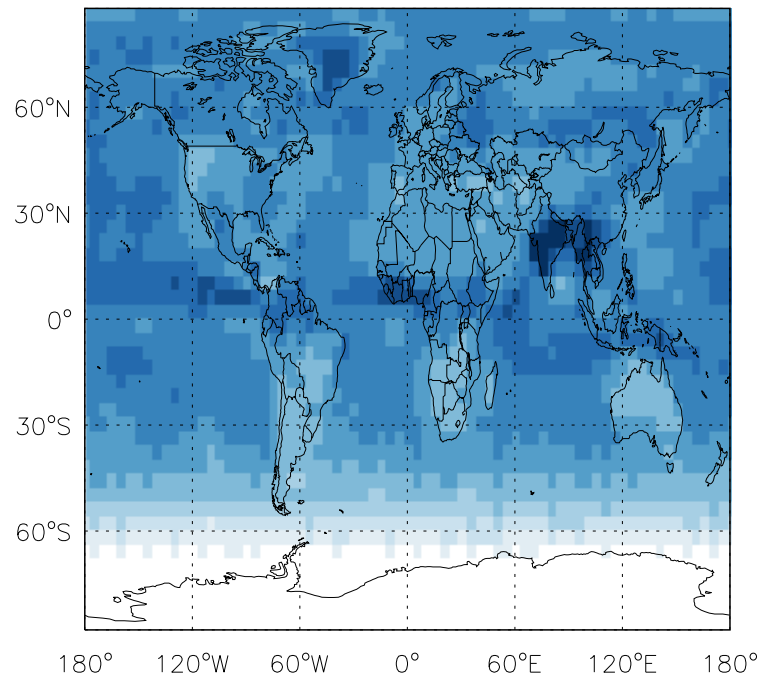
v11-01g-Run0 - v11-01f-geosfp-Run0  
J03\_03P - J-Value Diff @ 500 hPa for Jul



v11-01g-Run0 - v11-01d-Run1  
J03\_03P - J-Value Diff @ surface for Jul

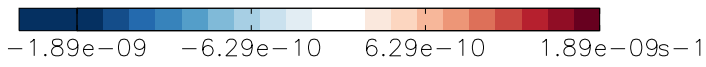
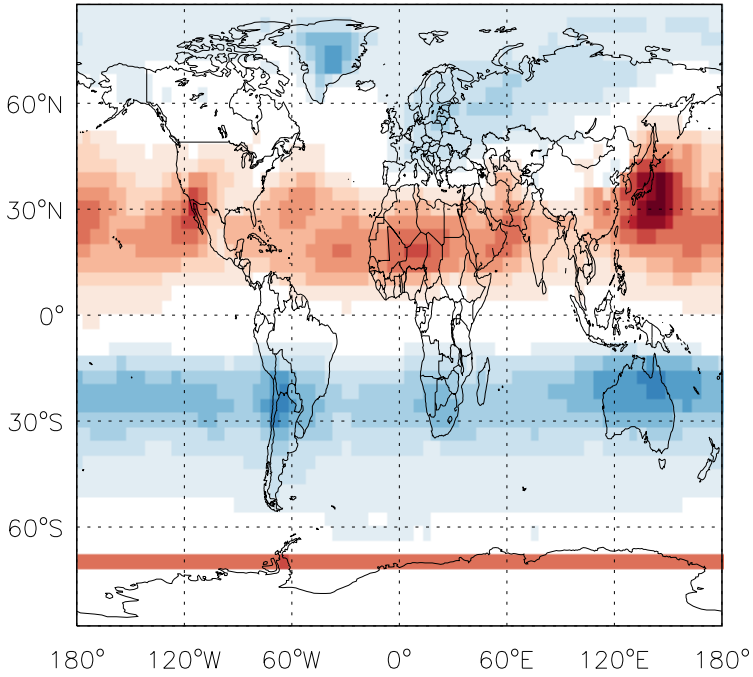


v11-01g-Run0 - v11-01d-Run1  
J03\_03P - J-Value Diff @ 500 hPa for Jul

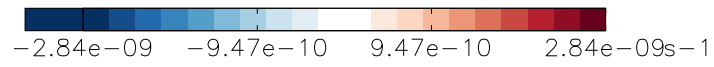
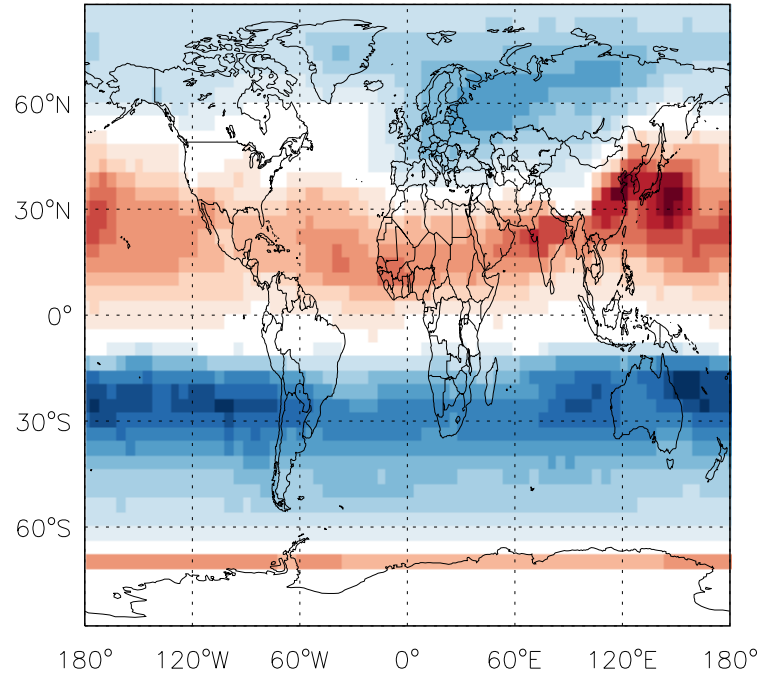


GEOS-Chem J-Values at surface and 500 hPa

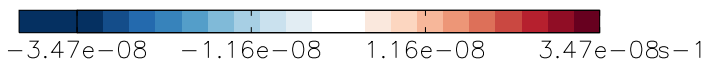
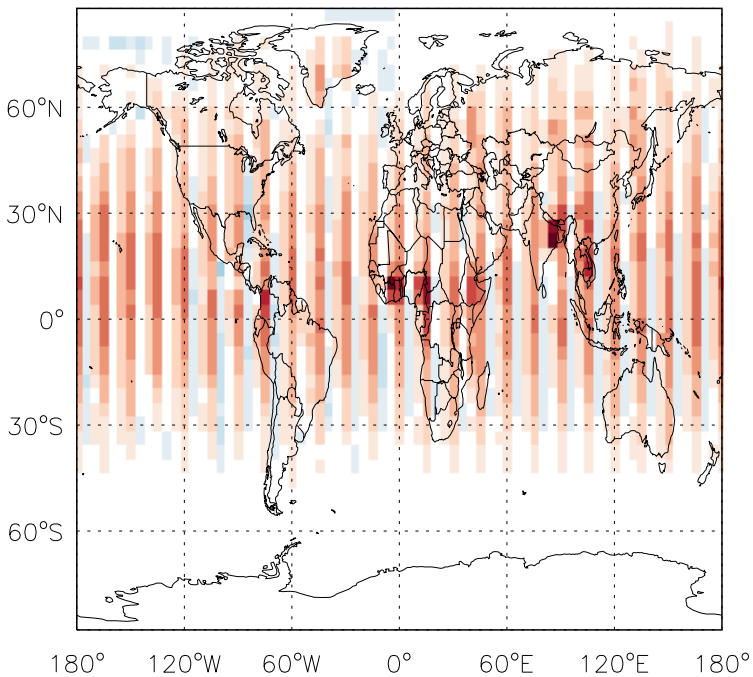
v11-01g-Run0 - v11-01f-geosfp-Run0  
JHNO3 - J-Value Diff @ surface for Jul



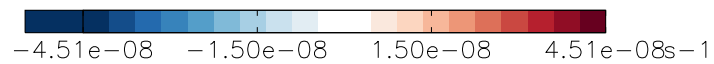
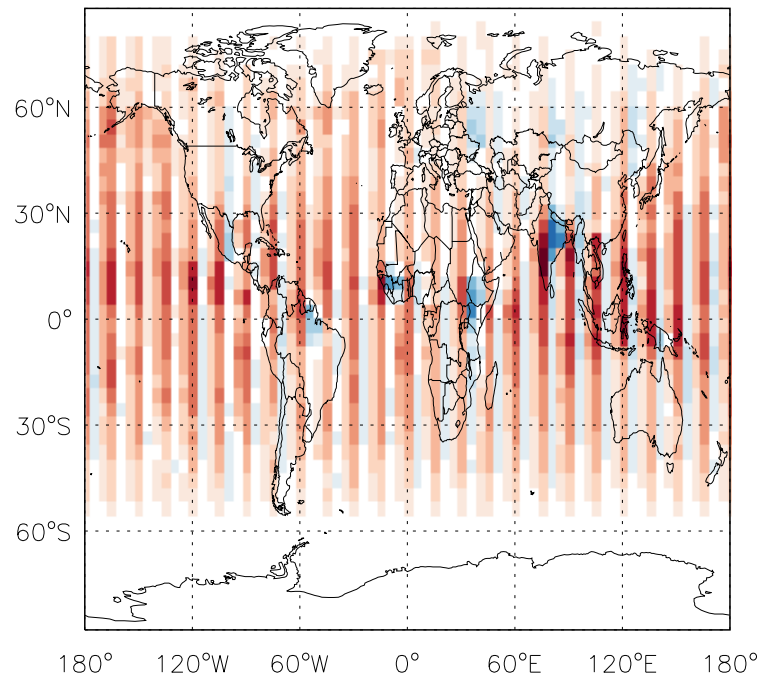
v11-01g-Run0 - v11-01f-geosfp-Run0  
JHNO3 - J-Value Diff @ 500 hPa for Jul



v11-01g-Run0 - v11-01d-Run1  
JHNO3 - J-Value Diff @ surface for Jul

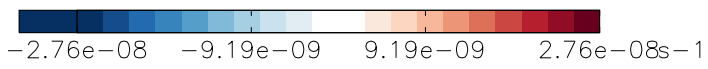
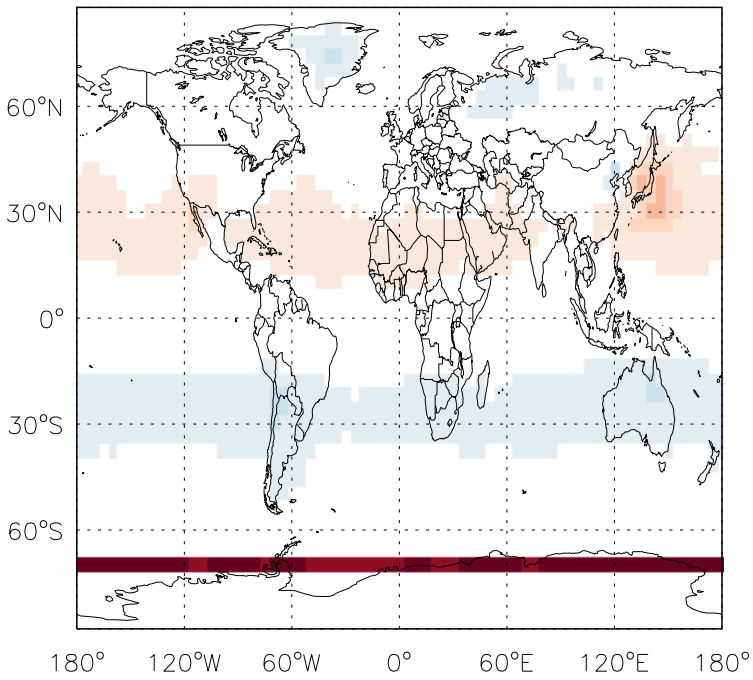


v11-01g-Run0 - v11-01d-Run1  
JHNO3 - J-Value Diff @ 500 hPa for Jul

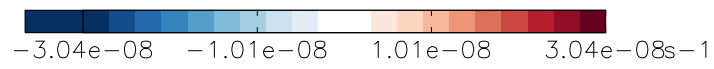
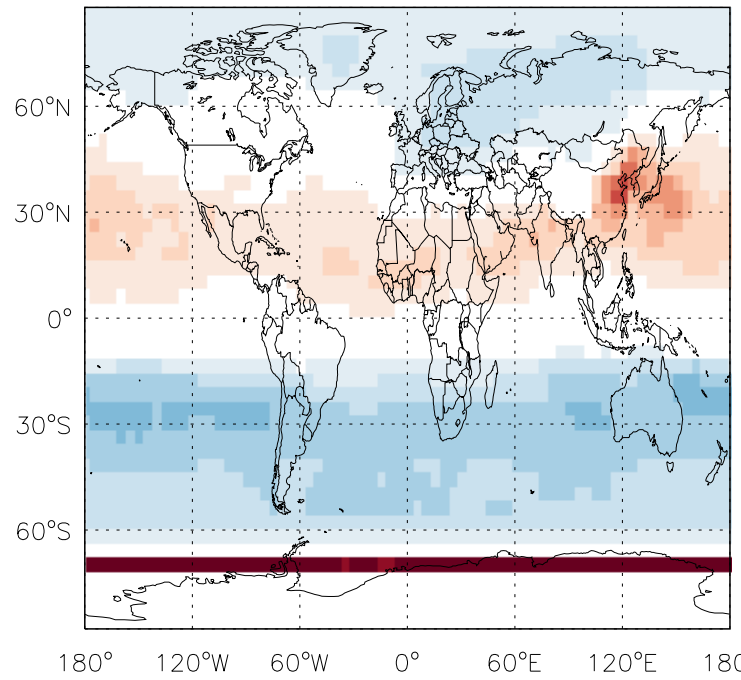


GEOS-Chem J-Values at surface and 500 hPa

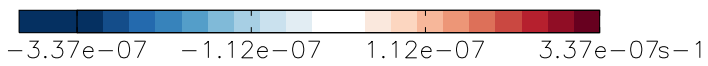
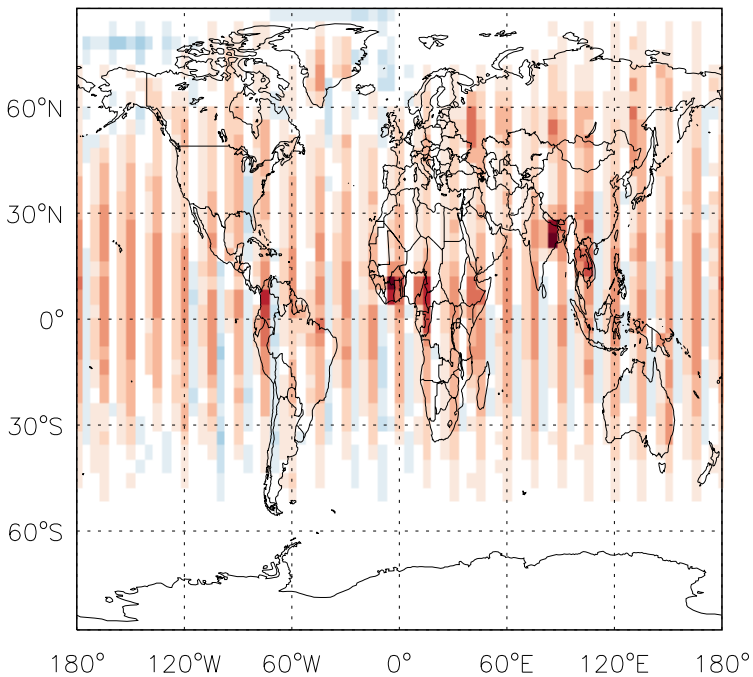
v11-01g-Run0 - v11-01f-geosfp-Run0  
JH202 - J-Value Diff @ surface for Jul



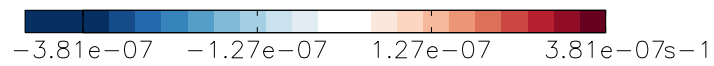
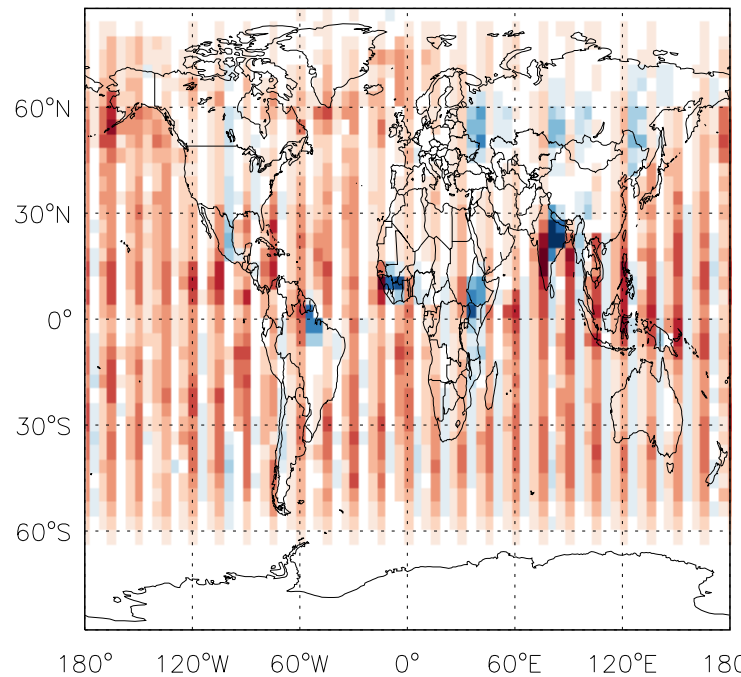
v11-01g-Run0 - v11-01f-geosfp-Run0  
JH202 - J-Value Diff @ 500 hPa for Jul



v11-01g-Run0 - v11-01d-Run1  
JH202 - J-Value Diff @ surface for Jul



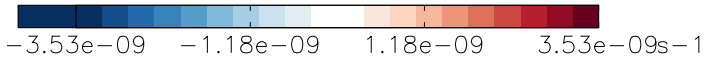
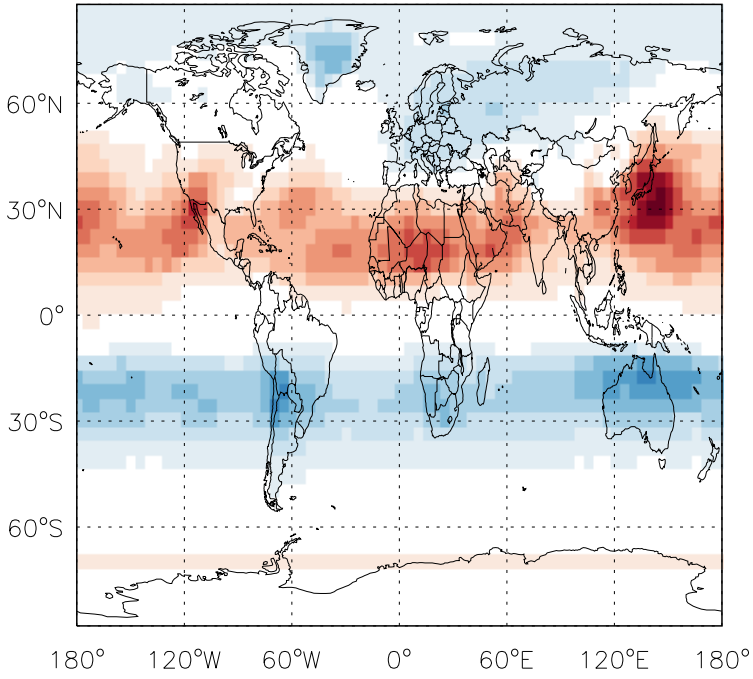
v11-01g-Run0 - v11-01d-Run1  
JH202 - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

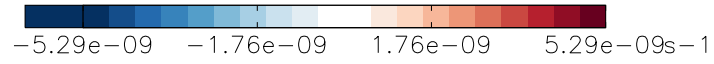
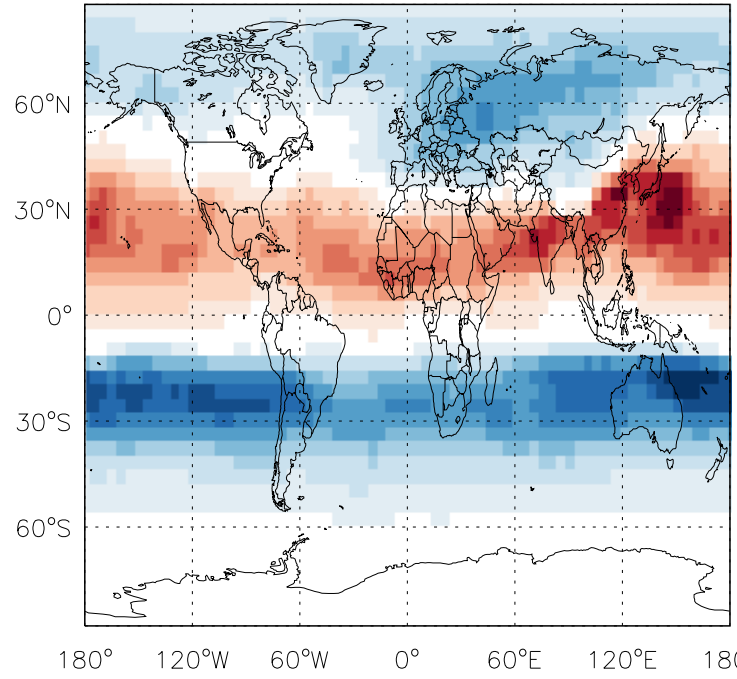
v11-01g-Run0 - v11-01f-geosfp-Run0

JACET - J-Value Diff @ surface for Jul



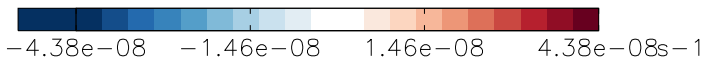
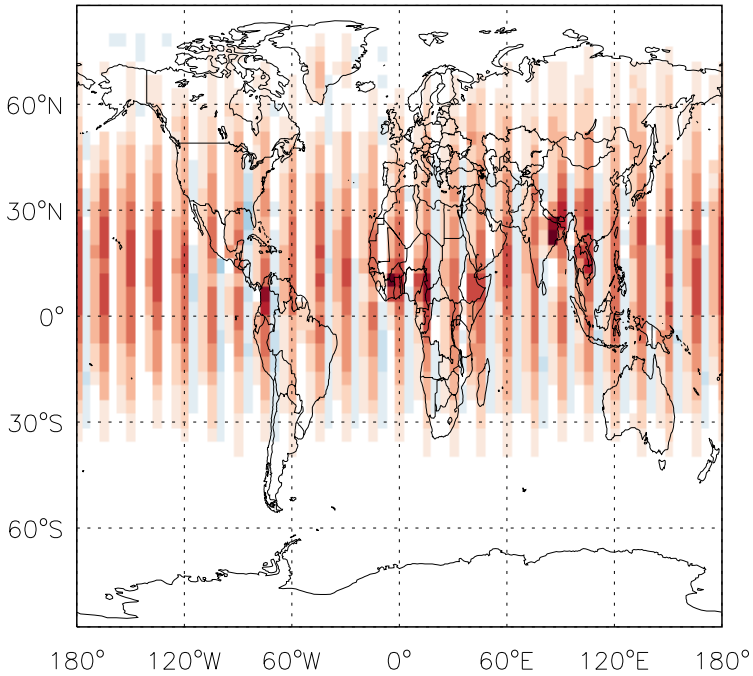
v11-01g-Run0 - v11-01f-geosfp-Run0

JACET - J-Value Diff @ 500 hPa for Jul



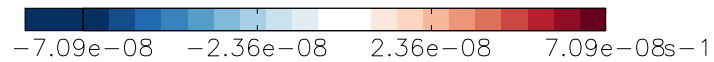
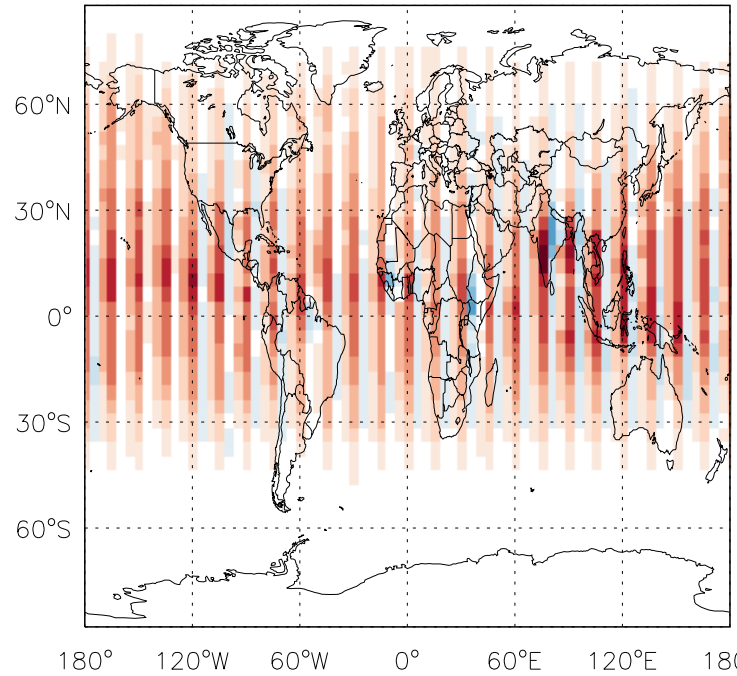
v11-01g-Run0 - v11-01d-Run1

JACET - J-Value Diff @ surface for Jul



v11-01g-Run0 - v11-01d-Run1

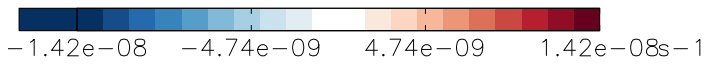
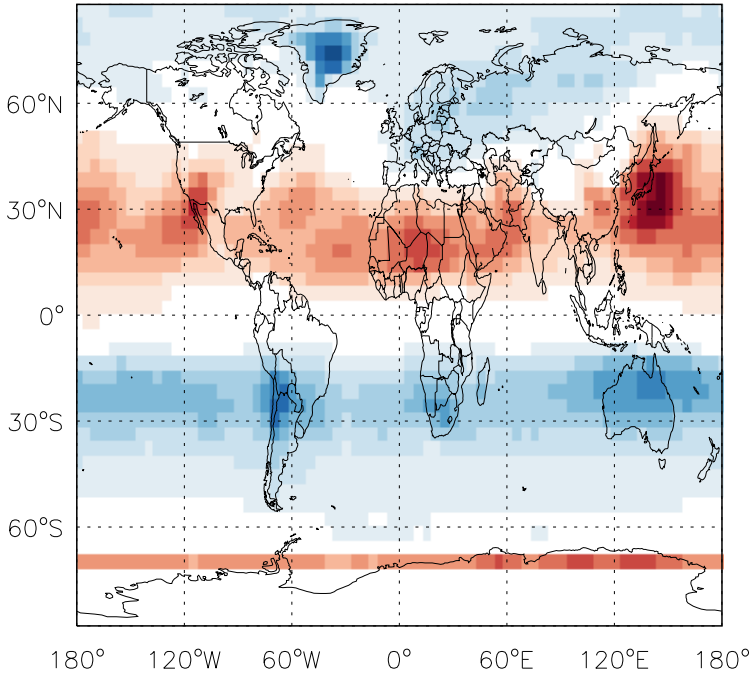
JACET - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

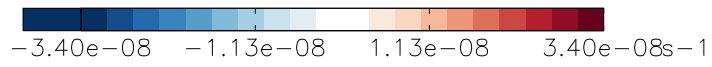
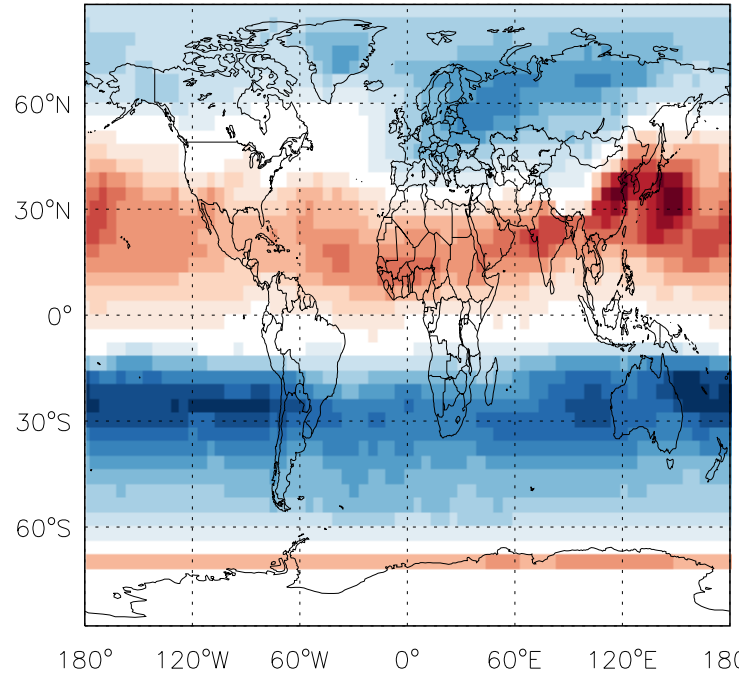
v11-01g-Run0 - v11-01f-geosfp-Run0

JALD2 - J-Value Diff @ surface for Jul



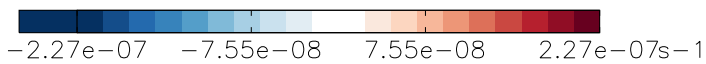
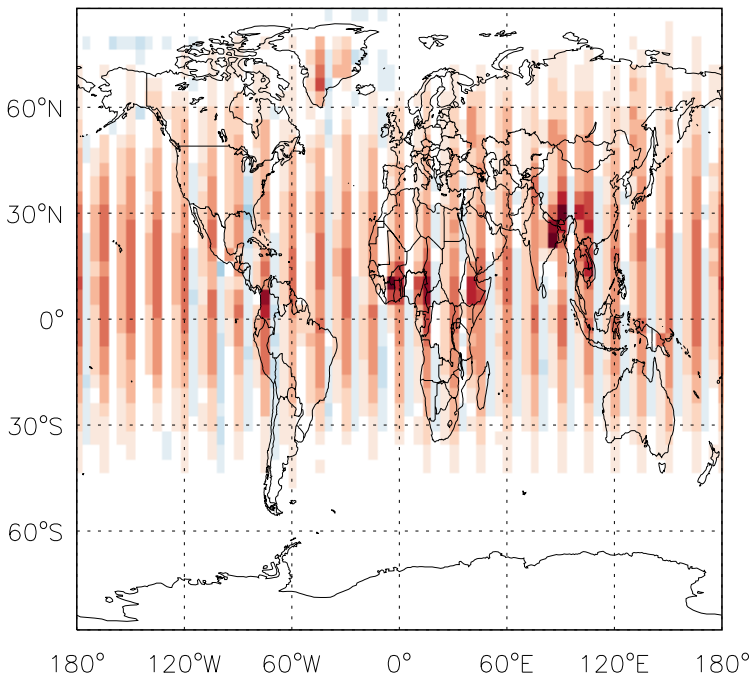
v11-01g-Run0 - v11-01f-geosfp-Run0

JALD2 - J-Value Diff @ 500 hPa for Jul



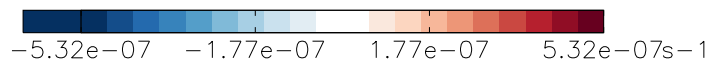
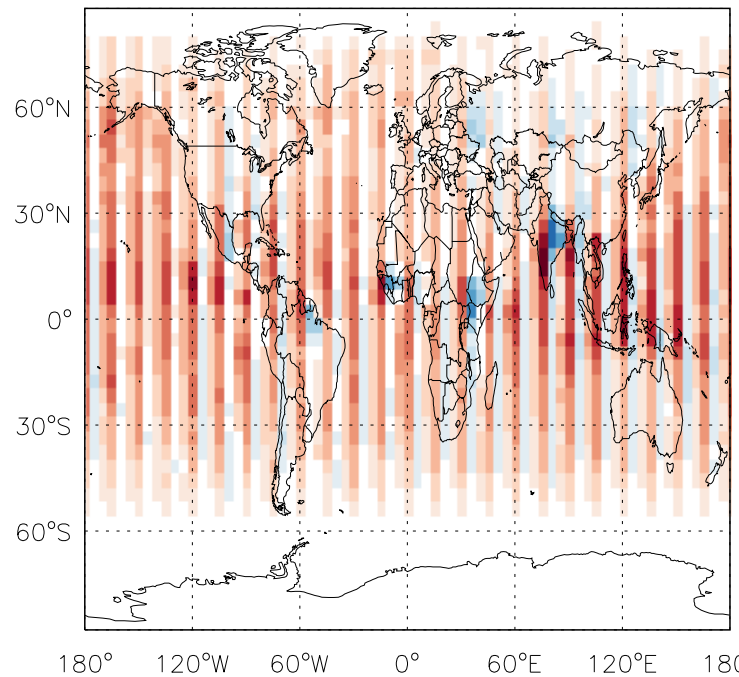
v11-01g-Run0 - v11-01d-Run1

JALD2 - J-Value Diff @ surface for Jul



v11-01g-Run0 - v11-01d-Run1

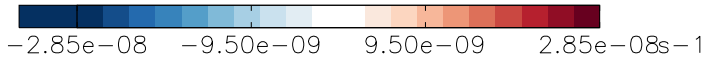
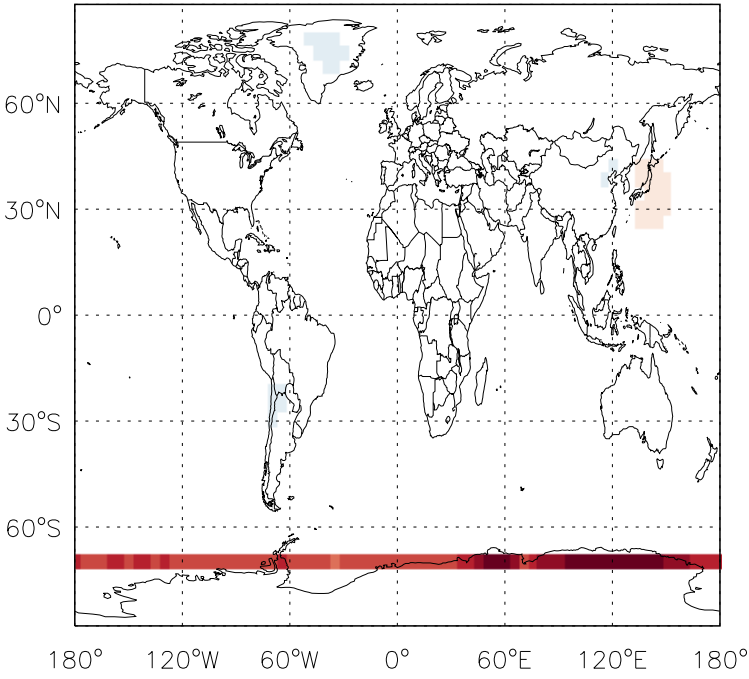
JALD2 - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

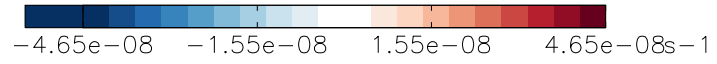
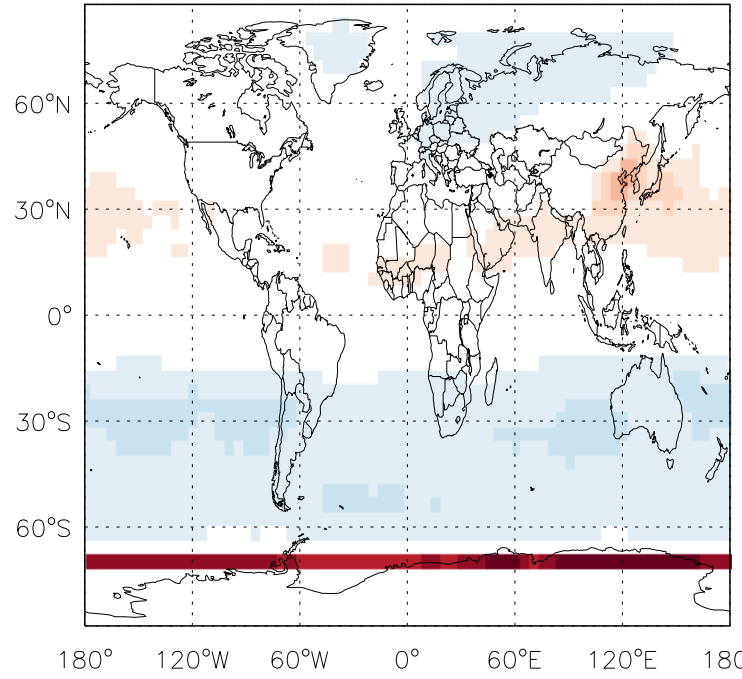
v11-01g-Run0 - v11-01f-geosfp-Run0

JMK - J-Value Diff @ surface for Jul



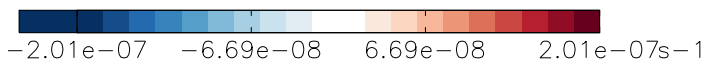
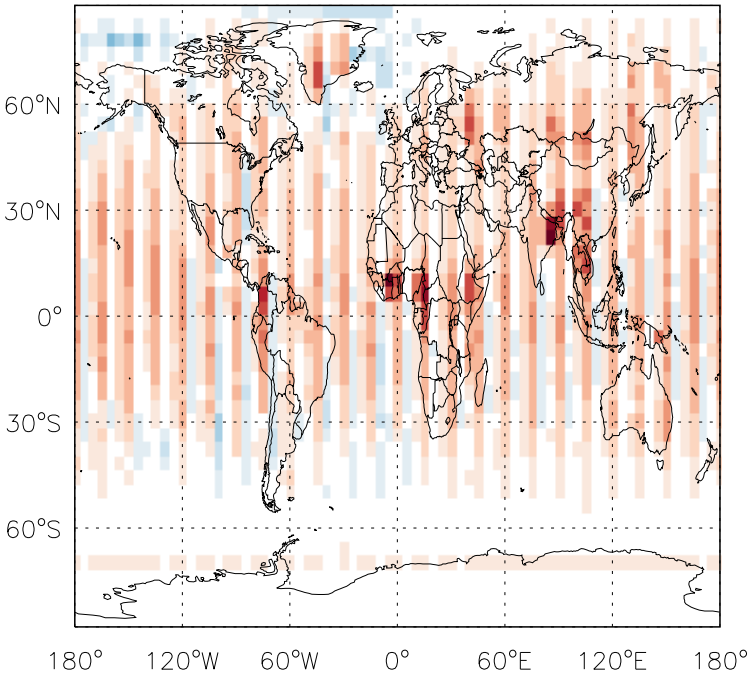
v11-01g-Run0 - v11-01f-geosfp-Run0

JMK - J-Value Diff @ 500 hPa for Jul



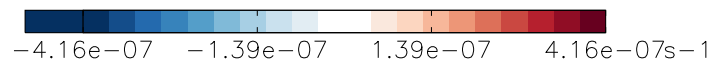
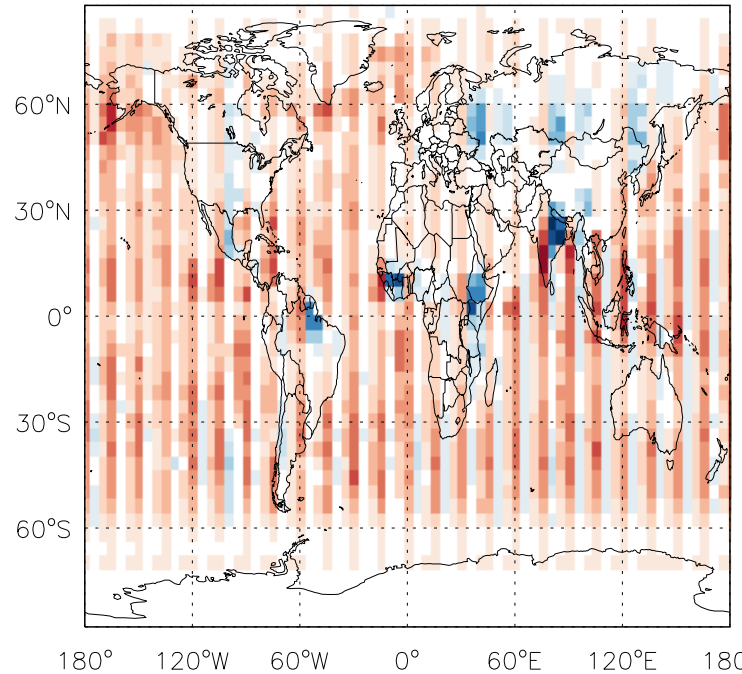
v11-01g-Run0 - v11-01d-Run1

JMK - J-Value Diff @ surface for Jul



v11-01g-Run0 - v11-01d-Run1

JMK - J-Value Diff @ 500 hPa for Jul

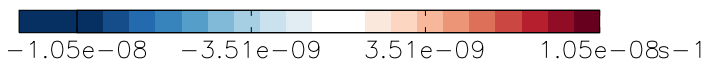
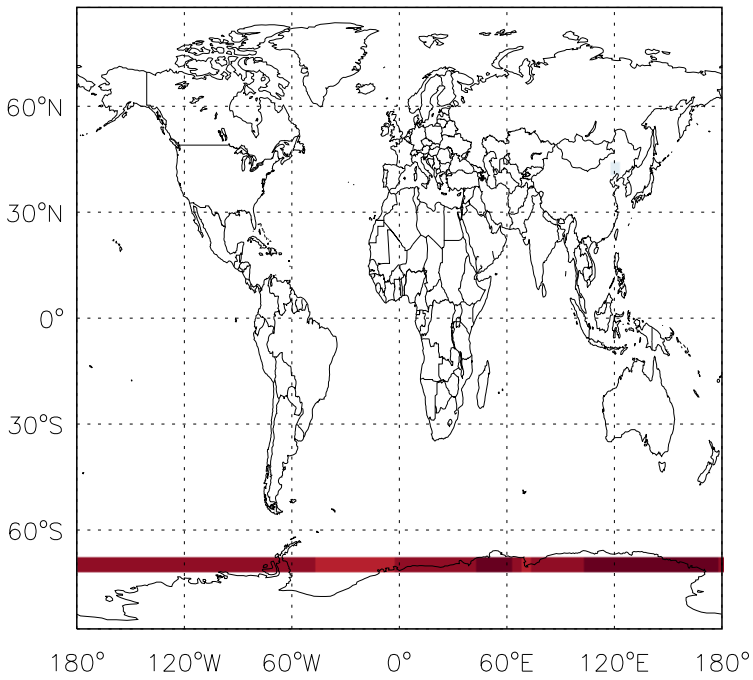




GEOS-Chem J-Values at surface and 500 hPa

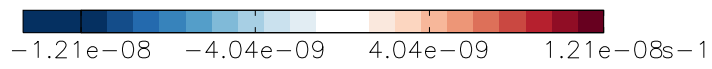
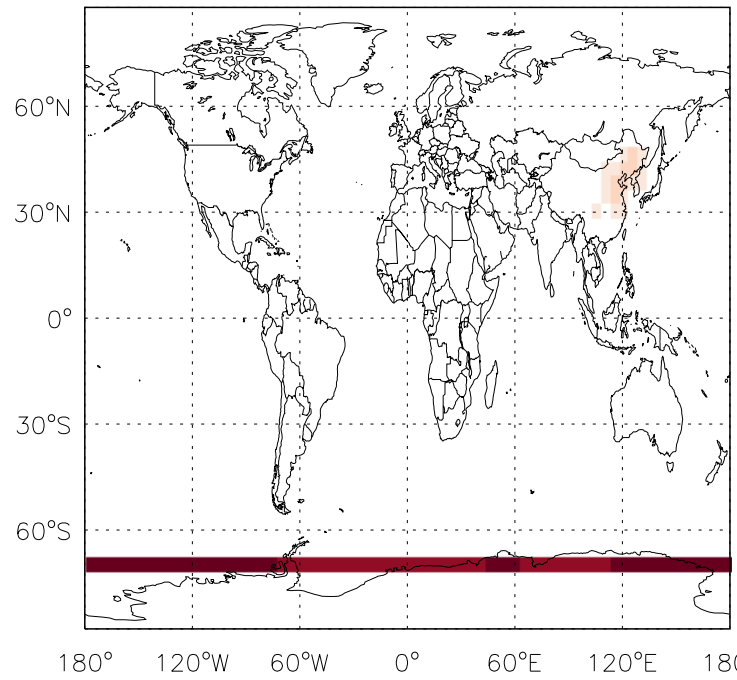
v11-01g-Run0 - v11-01f-geosp-Run0

JMACR - J-Value Diff @ surface for Jul



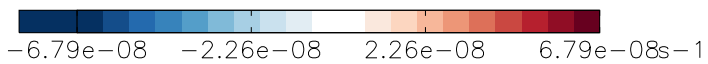
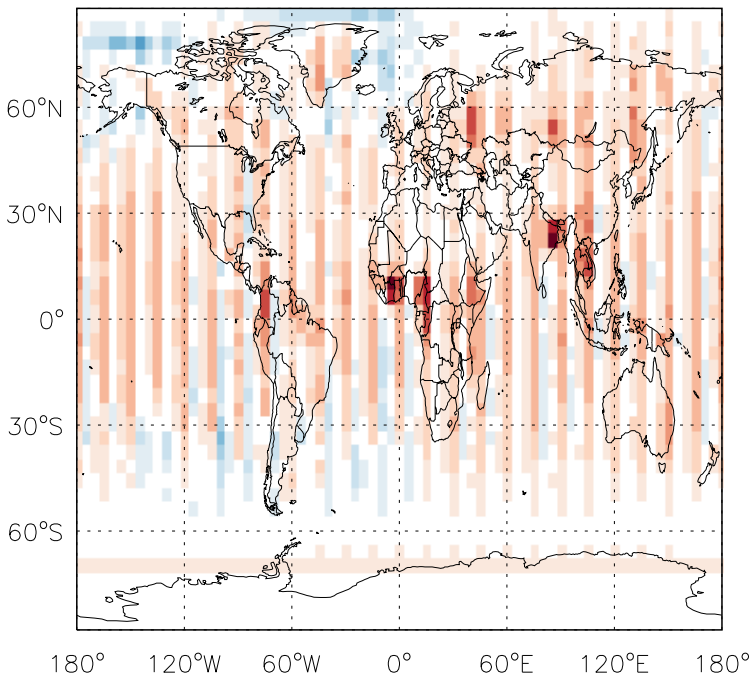
v11-01g-Run0 - v11-01f-geosp-Run0

JMACR - J-Value Diff @ 500 hPa for Jul



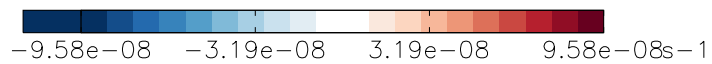
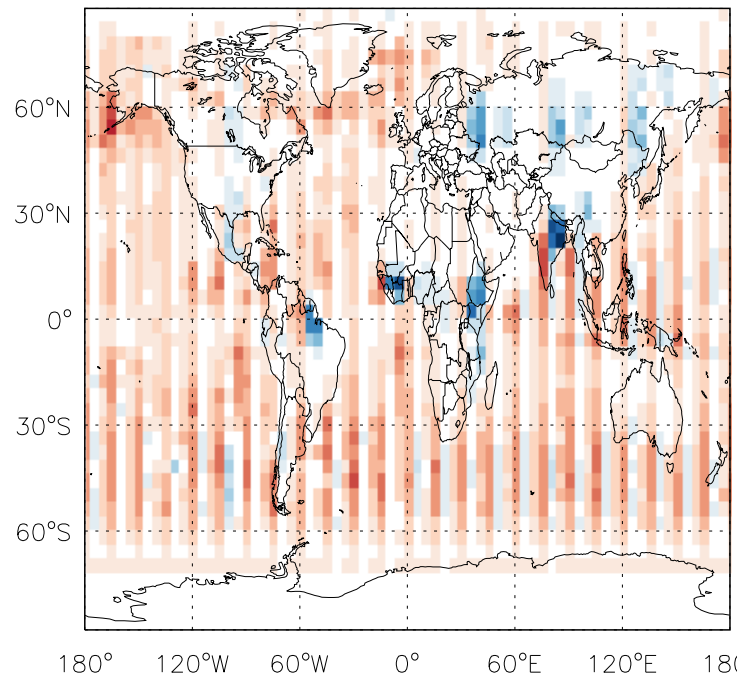
v11-01g-Run0 - v11-01d-Run1

JMACR - J-Value Diff @ surface for Jul



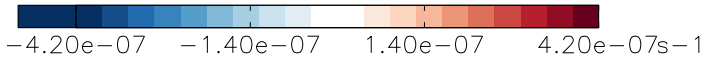
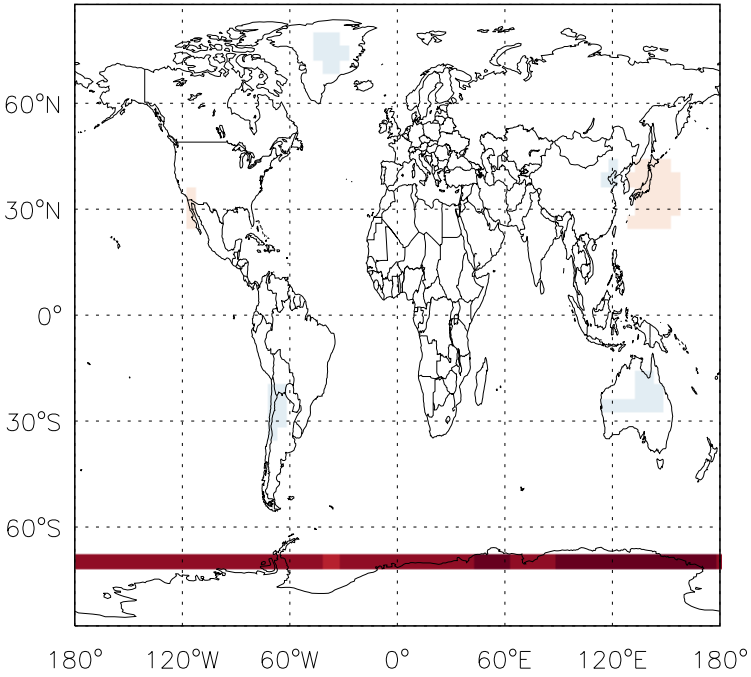
v11-01g-Run0 - v11-01d-Run1

JMACR - J-Value Diff @ 500 hPa for Jul

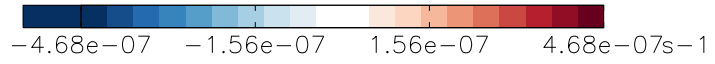
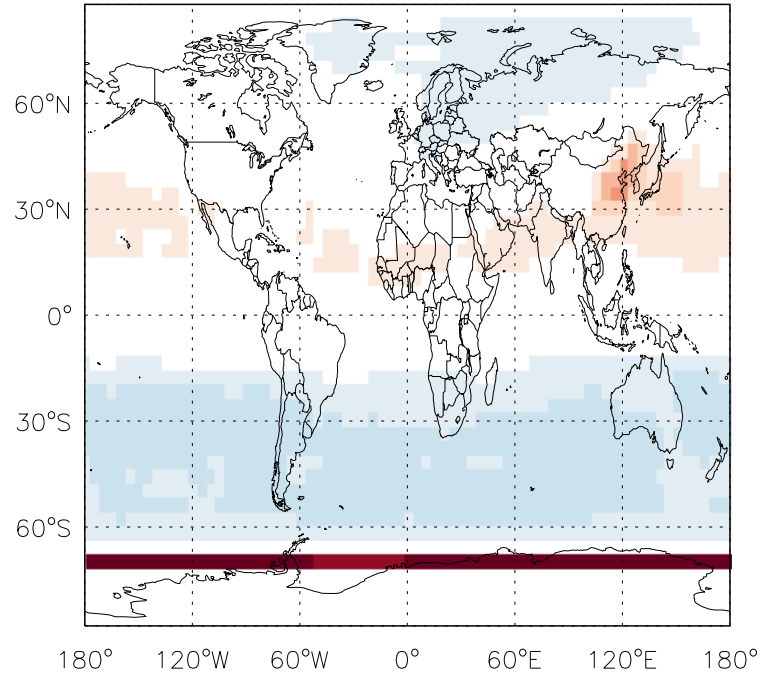


GEOS-Chem J-Values at surface and 500 hPa

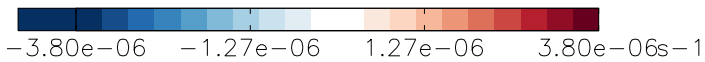
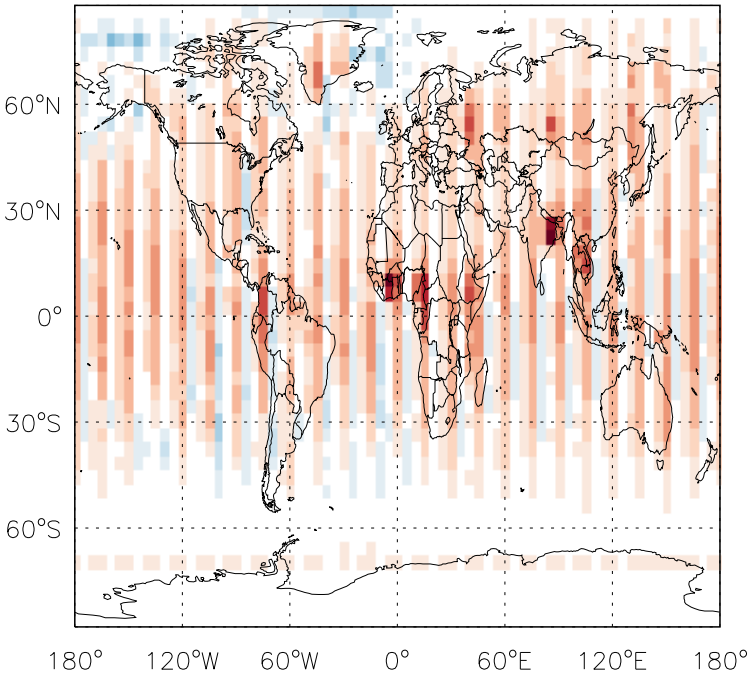
v11-01g-Run0 - v11-01f-geosfp-Run0  
JCH2O - J-Value Diff @ surface for Jul



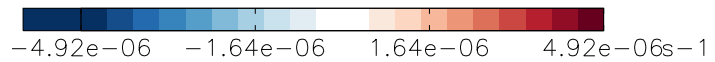
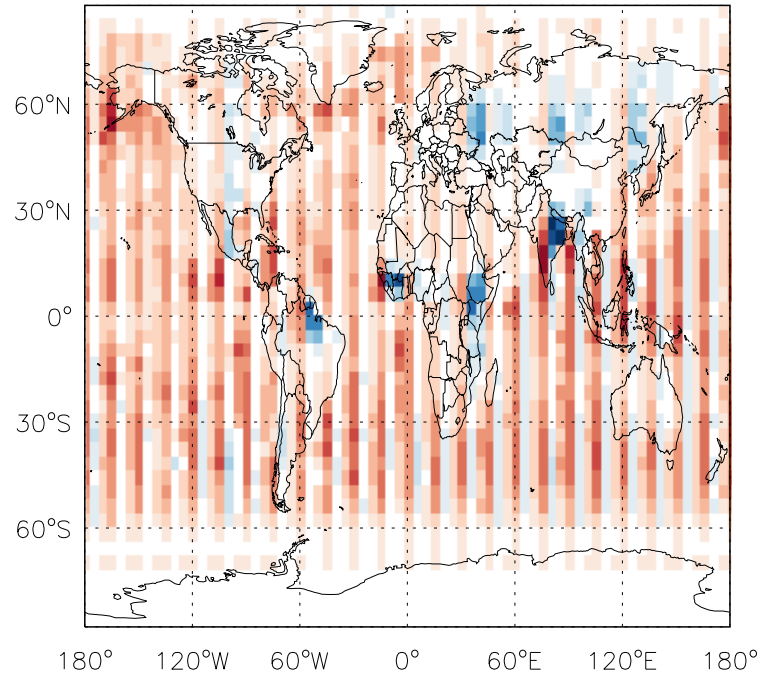
v11-01g-Run0 - v11-01f-geosfp-Run0  
JCH2O - J-Value Diff @ 500 hPa for Jul



v11-01g-Run0 - v11-01d-Run1  
JCH2O - J-Value Diff @ surface for Jul



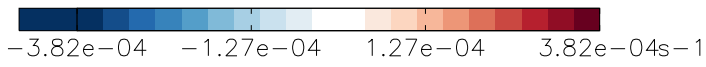
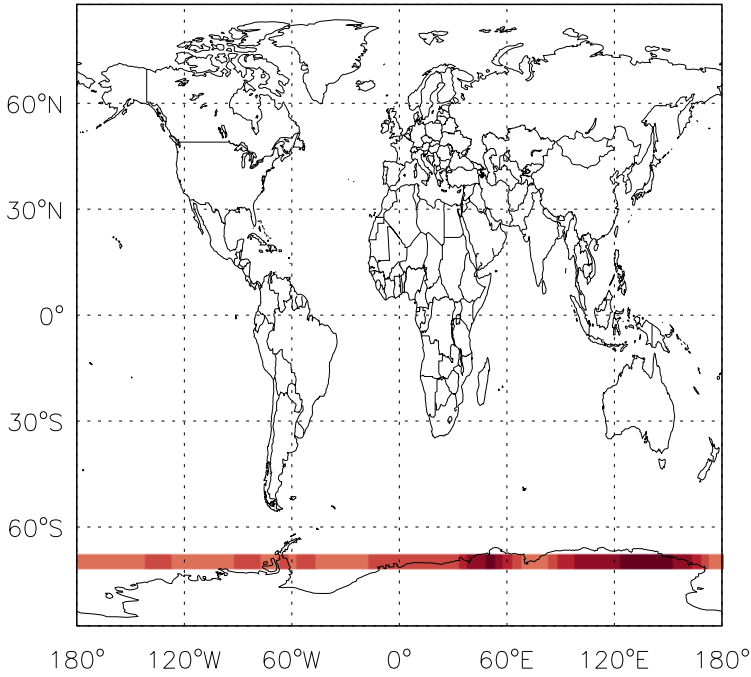
v11-01g-Run0 - v11-01d-Run1  
JCH2O - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

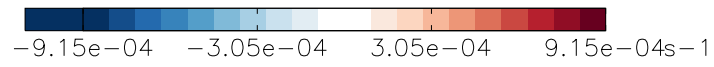
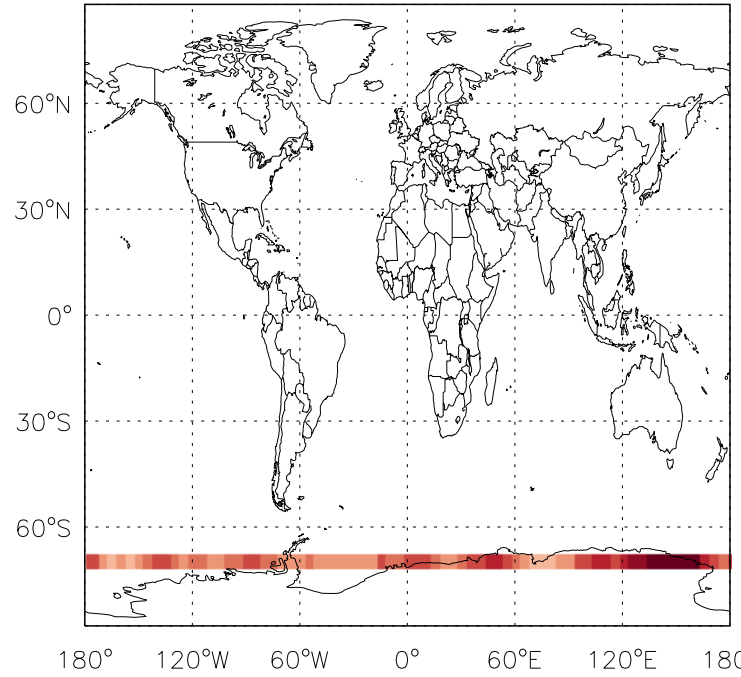
v11-01g-Run0 - v11-01f-geosfp-Run0

JBr2 - J-Value Diff @ surface for Jul



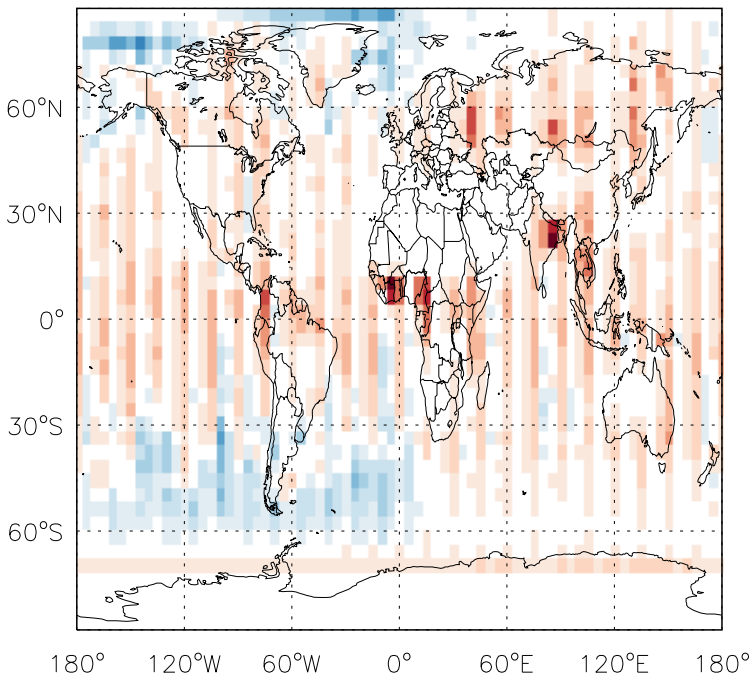
v11-01g-Run0 - v11-01f-geosfp-Run0

JBr2 - J-Value Diff @ 500 hPa for Jul



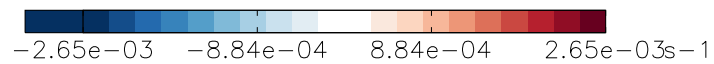
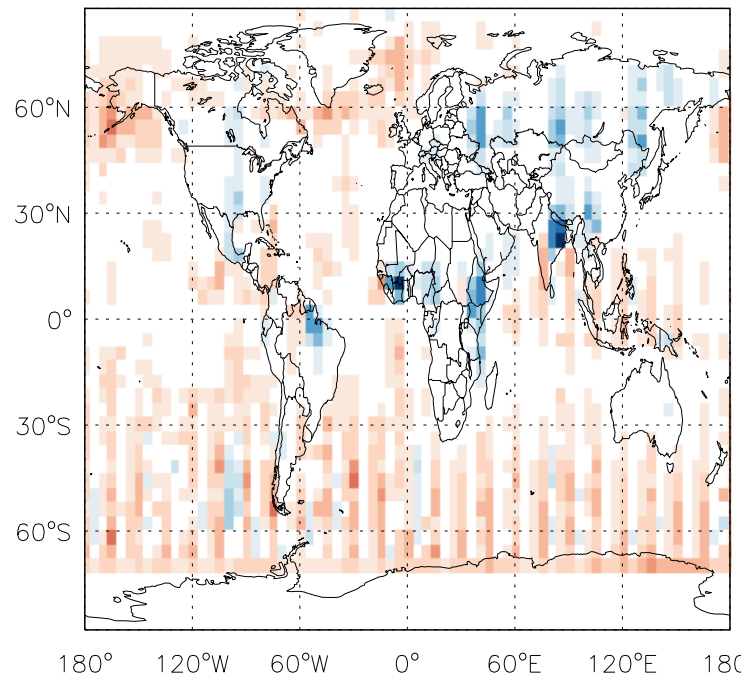
v11-01g-Run0 - v11-01d-Run1

JBr2 - J-Value Diff @ surface for Jul



v11-01g-Run0 - v11-01d-Run1

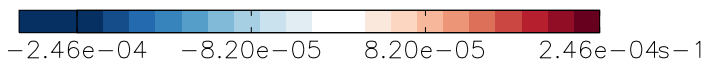
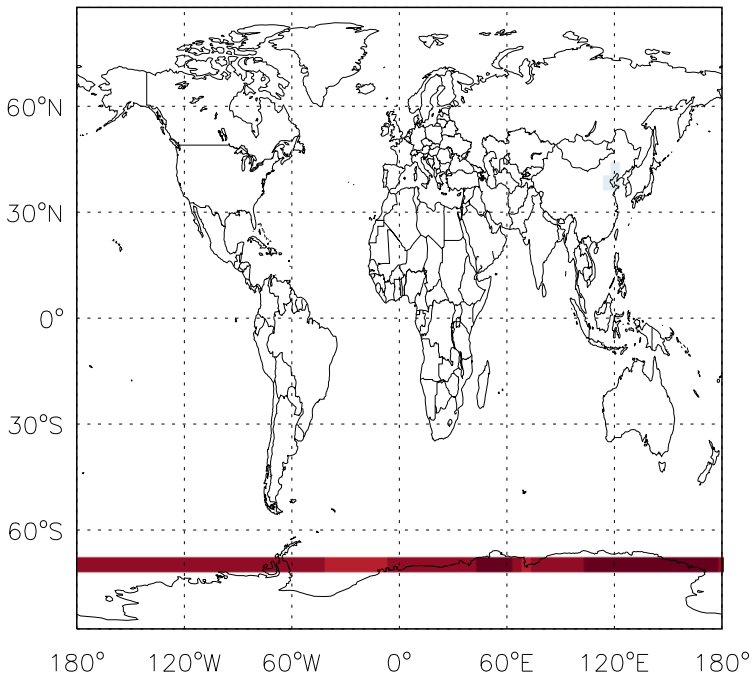
JBr2 - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

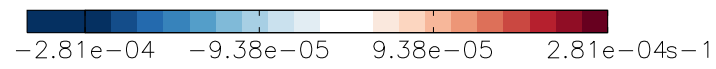
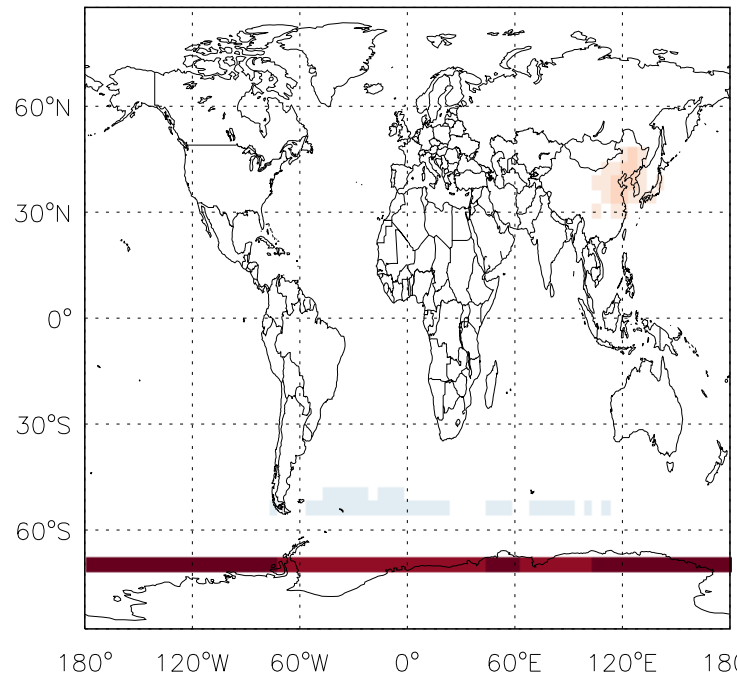
v11-01g-Run0 - v11-01f-geosfp-Run0

JBrO - J-Value Diff @ surface for Jul



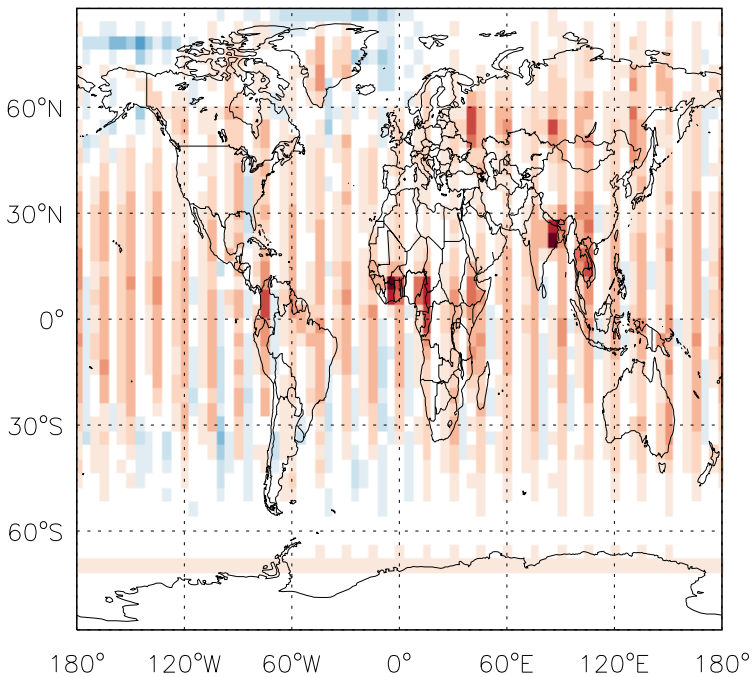
v11-01g-Run0 - v11-01f-geosfp-Run0

JBrO - J-Value Diff @ 500 hPa for Jul



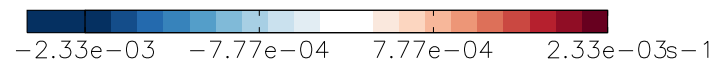
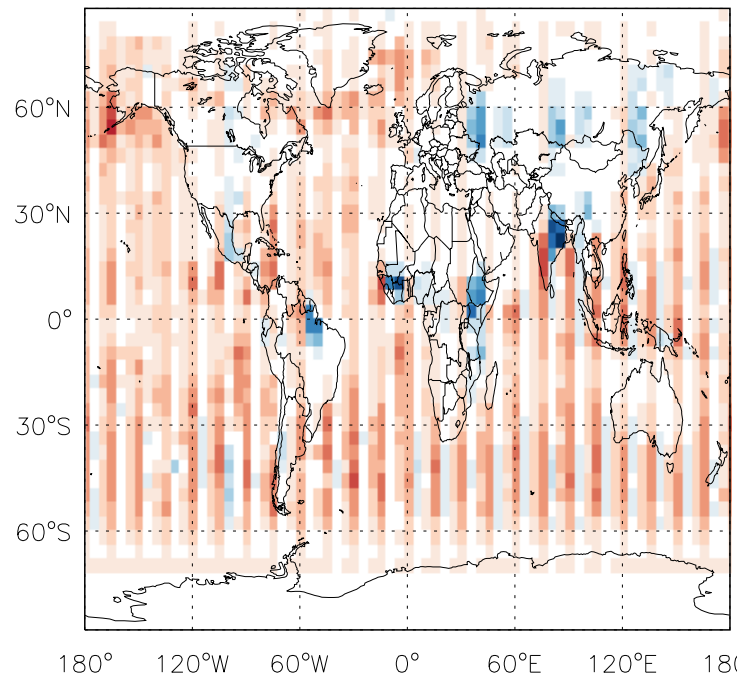
v11-01g-Run0 - v11-01d-Run1

JBrO - J-Value Diff @ surface for Jul



v11-01g-Run0 - v11-01d-Run1

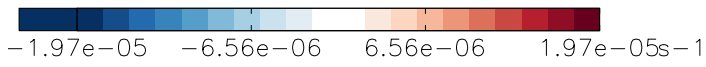
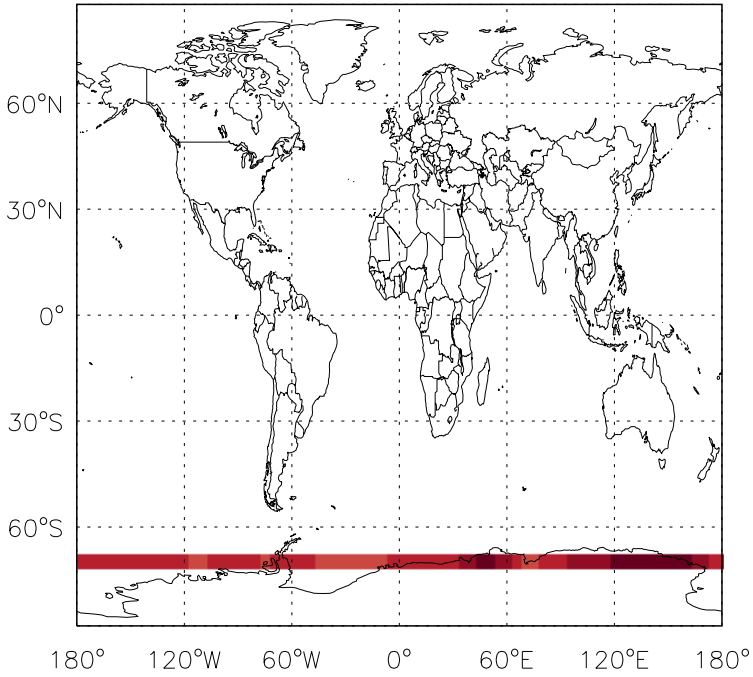
JBrO - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

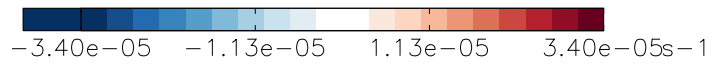
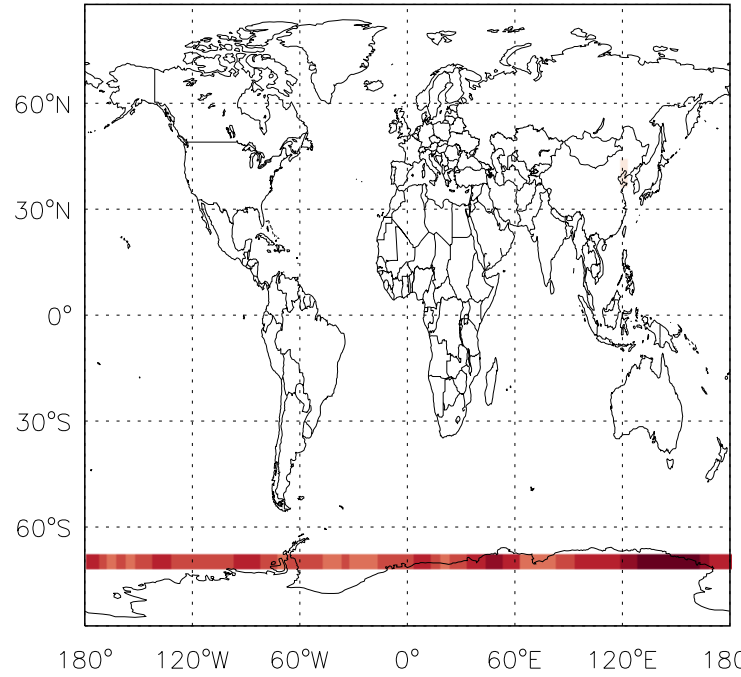
v11-01g-Run0 - v11-01f-geosfp-Run0

JH0Br - J-Value Diff @ surface for Jul



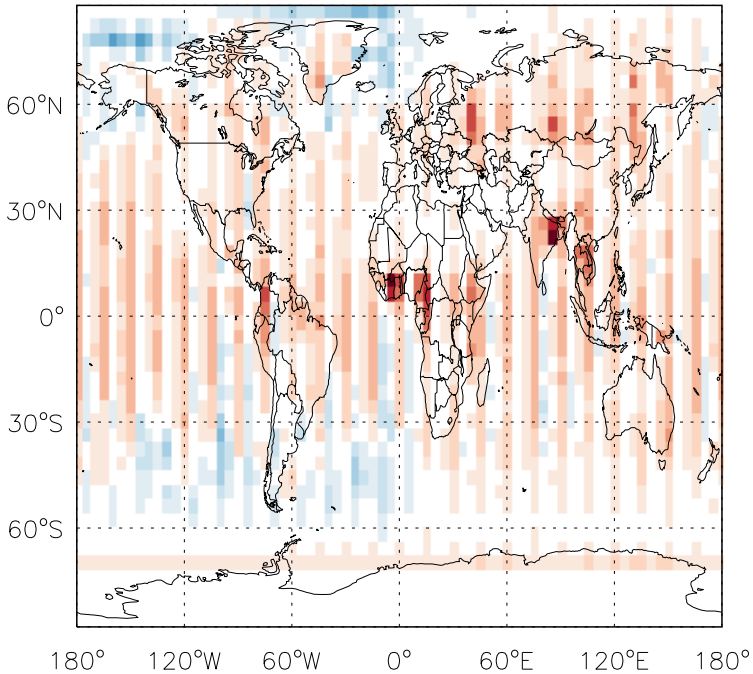
v11-01g-Run0 - v11-01f-geosfp-Run0

JH0Br - J-Value Diff @ 500 hPa for Jul



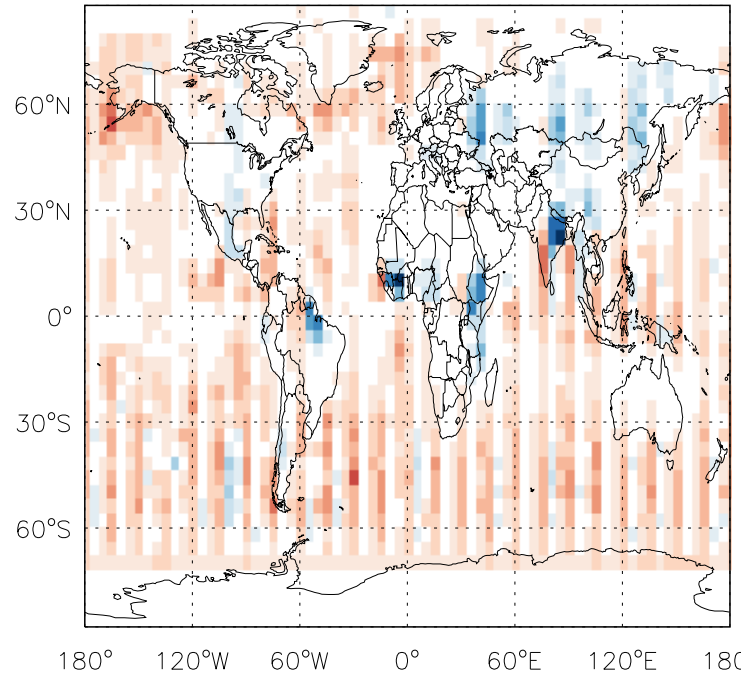
v11-01g-Run0 - v11-01d-Run1

JH0Br - J-Value Diff @ surface for Jul



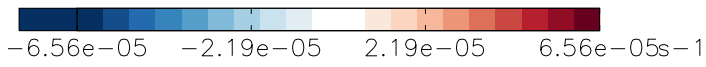
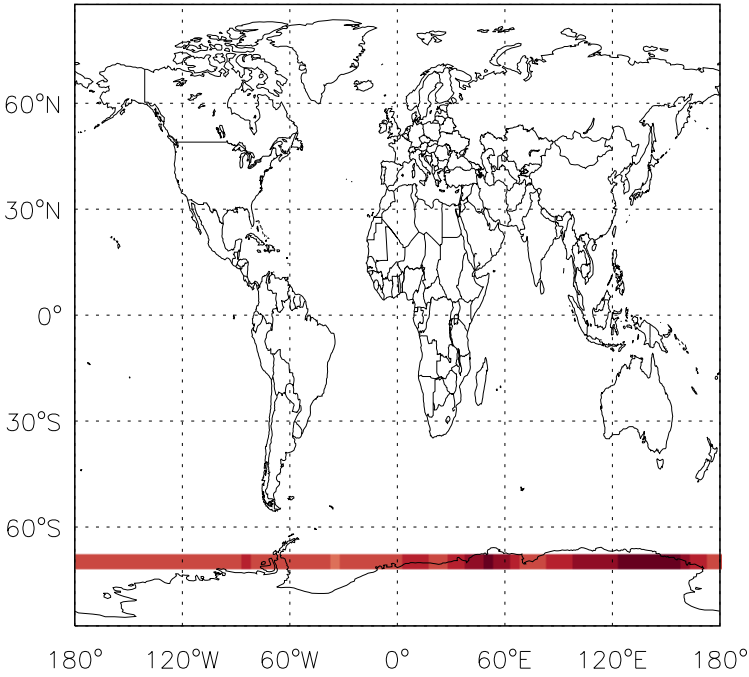
v11-01g-Run0 - v11-01d-Run1

JH0Br - J-Value Diff @ 500 hPa for Jul

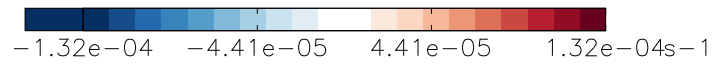
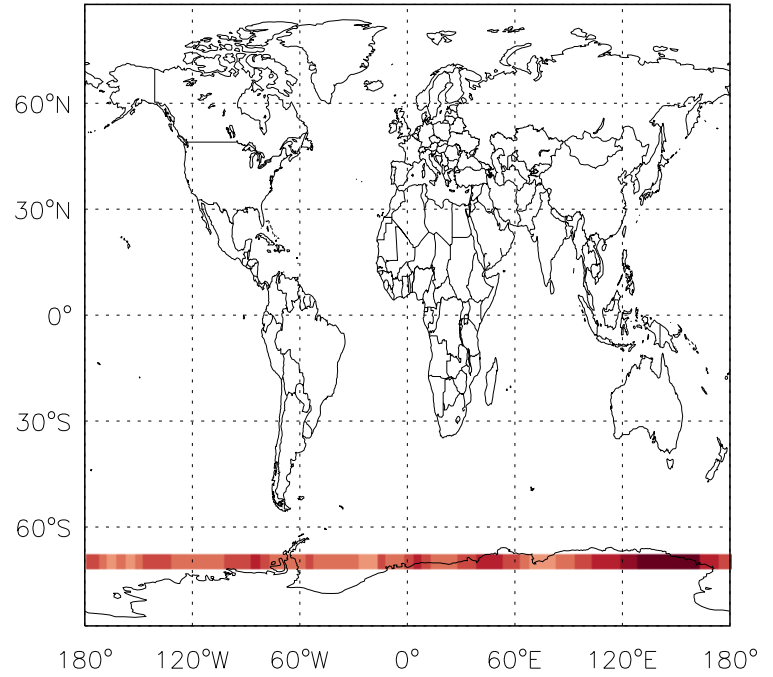


GEOS-Chem J-Values at surface and 500 hPa

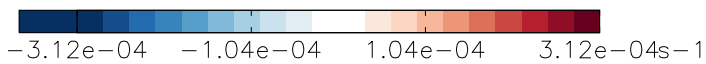
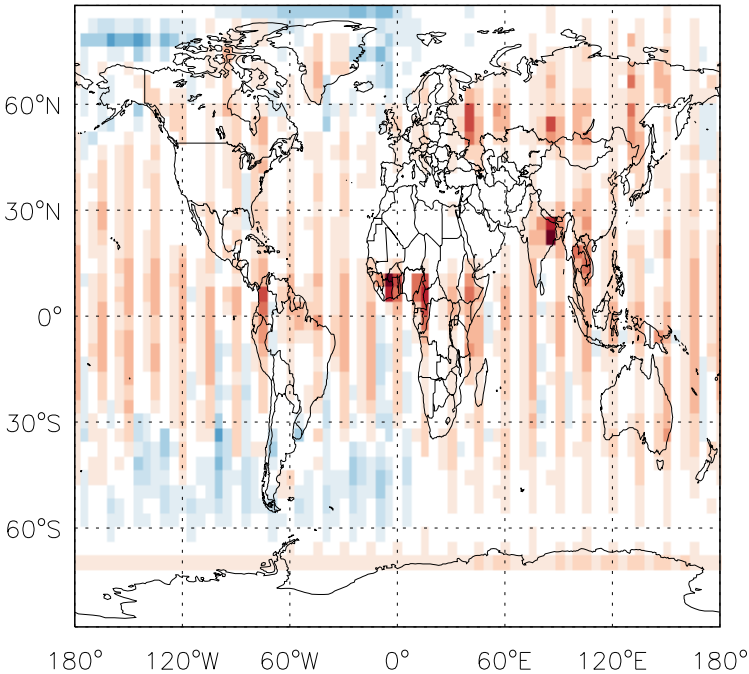
v11-01g-Run0 - v11-01f-geosfp-Run0  
JBrNO2 - J-Value Diff @ surface for Jul



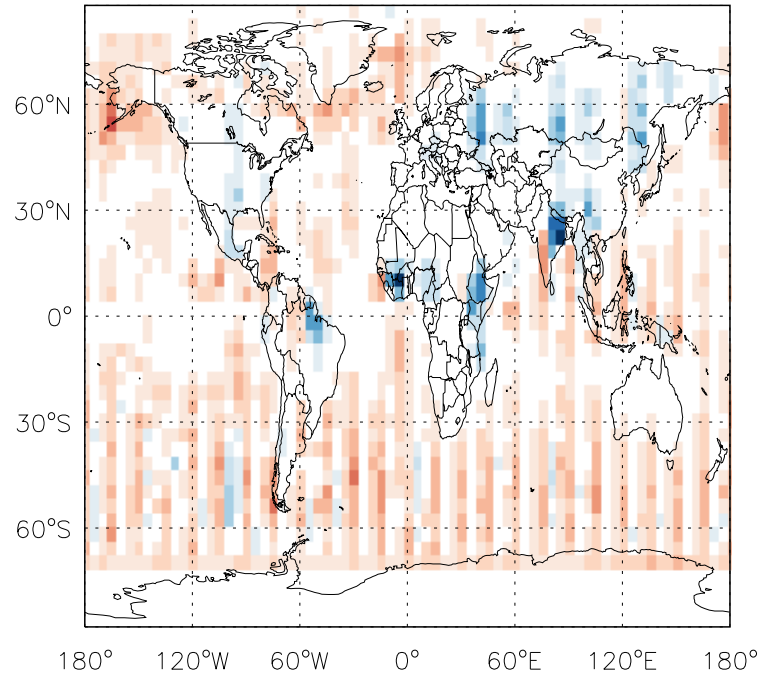
v11-01g-Run0 - v11-01f-geosfp-Run0  
JBrNO2 - J-Value Diff @ 500 hPa for Jul



v11-01g-Run0 - v11-01d-Run1  
JBrNO2 - J-Value Diff @ surface for Jul

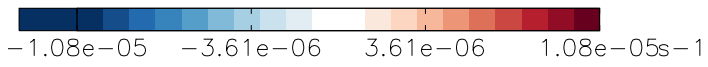
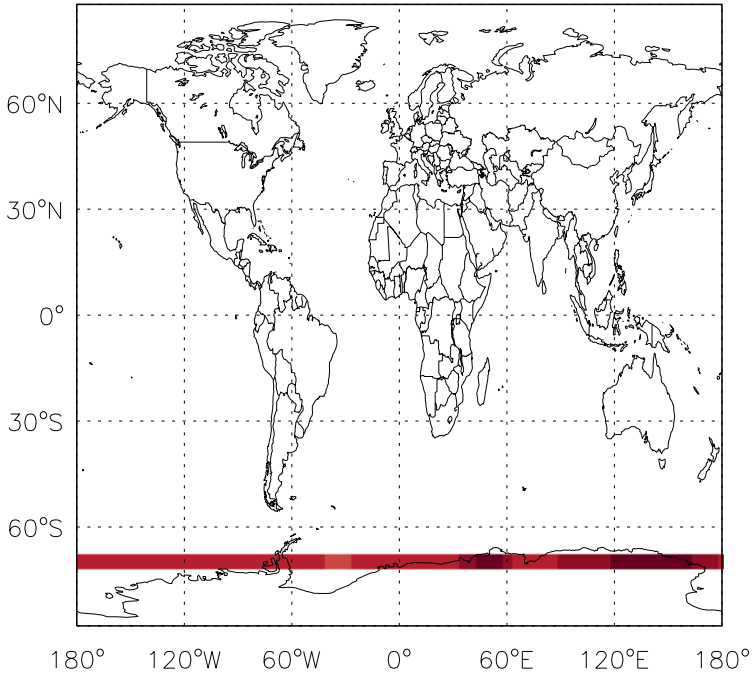


v11-01g-Run0 - v11-01d-Run1  
JBrNO2 - J-Value Diff @ 500 hPa for Jul

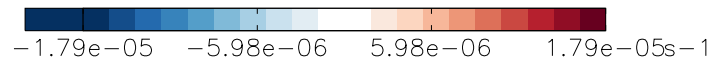
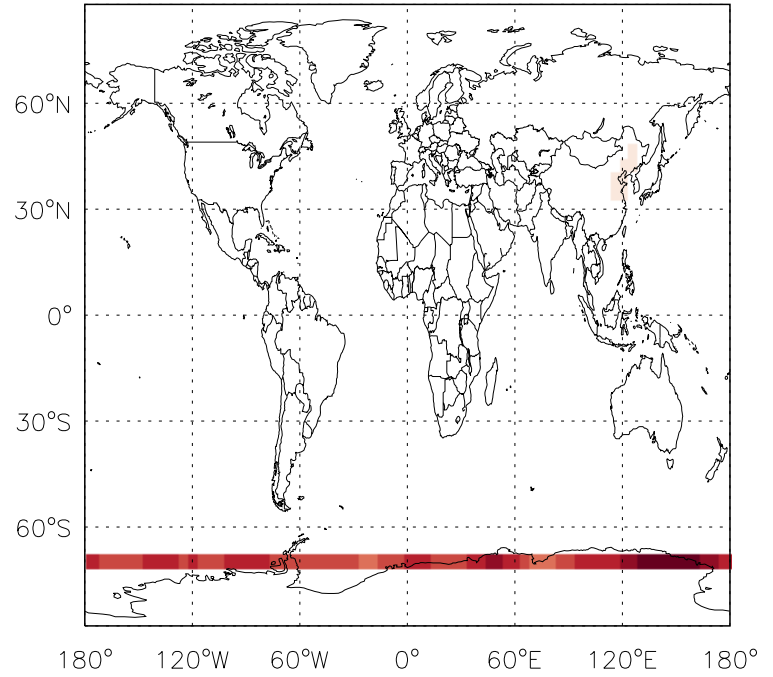


GEOS-Chem J-Values at surface and 500 hPa

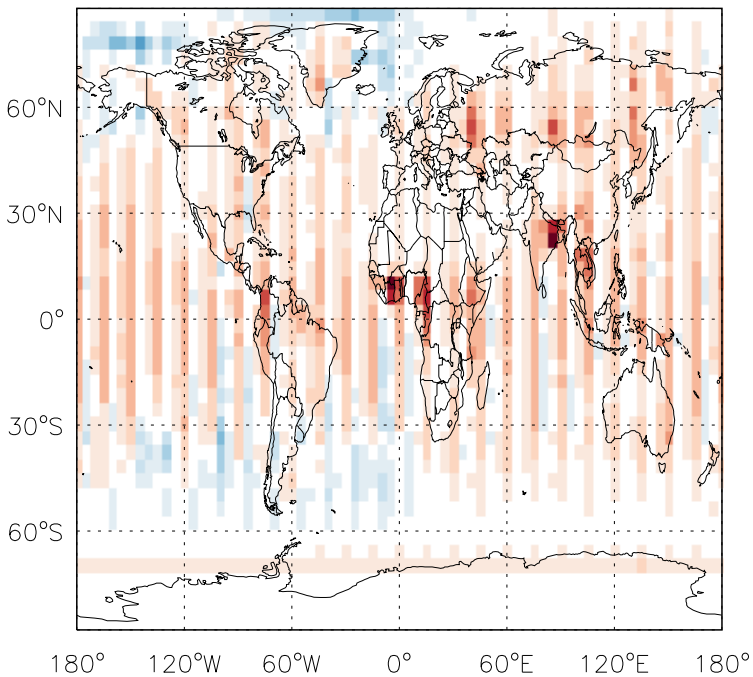
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JBrNO3 - J-Value Diff @ surface for Jul



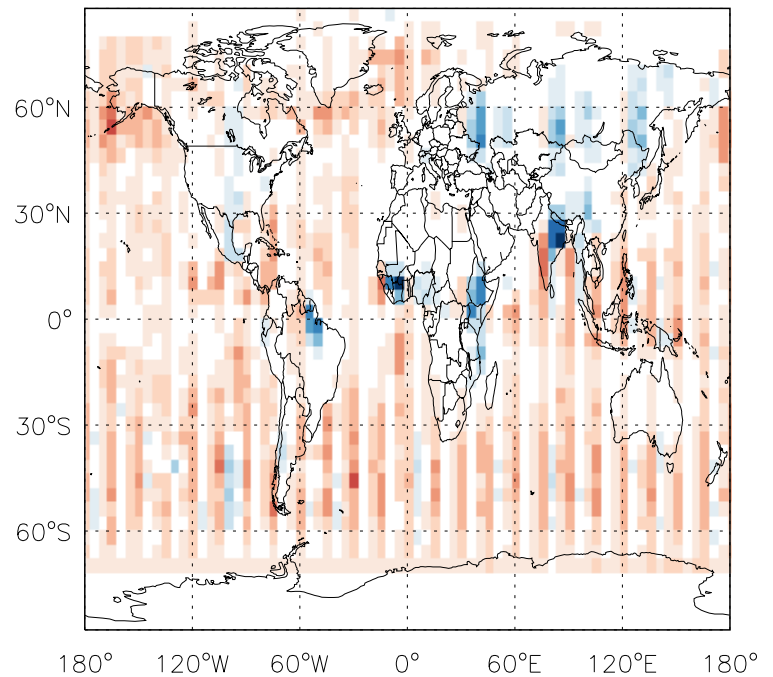
v11-01g-Run0 - v11-01f-geosfp-Run0  
JBrNO3 - J-Value Diff @ 500 hPa for Jul



v11-01g-Run0 - v11-01d-Run1  
JBrNO3 - J-Value Diff @ surface for Jul

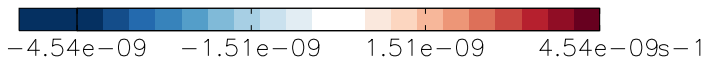
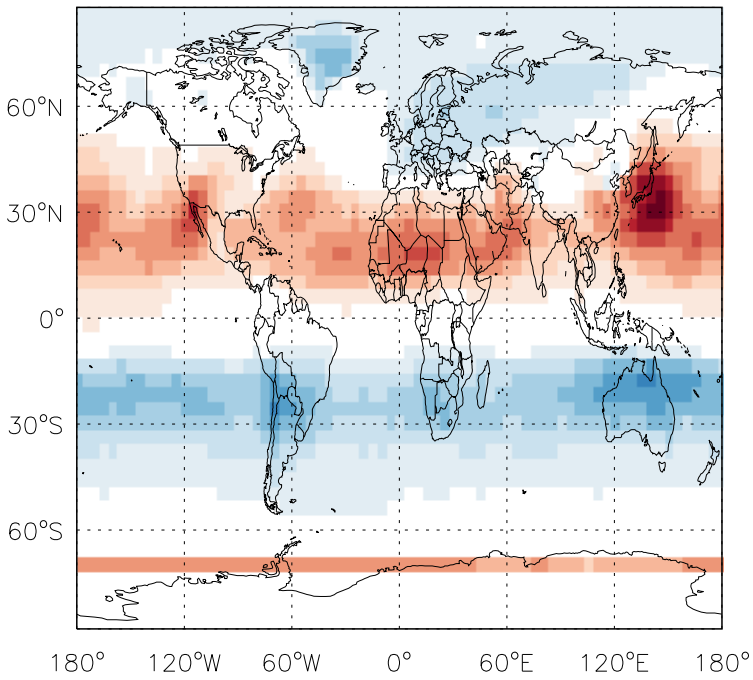


v11-01g-Run0 - v11-01d-Run1  
JBrNO3 - J-Value Diff @ 500 hPa for Jul

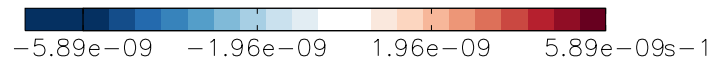
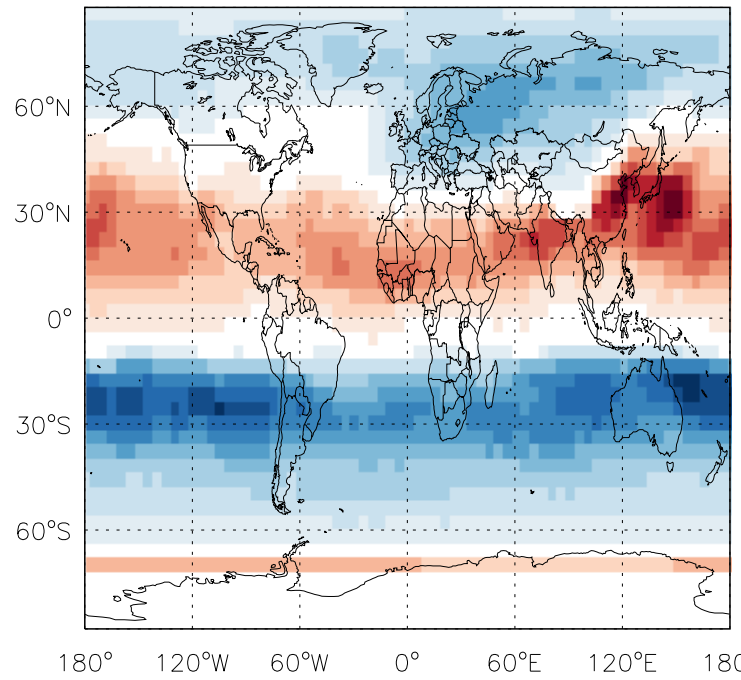


GEOS-Chem J-Values at surface and 500 hPa

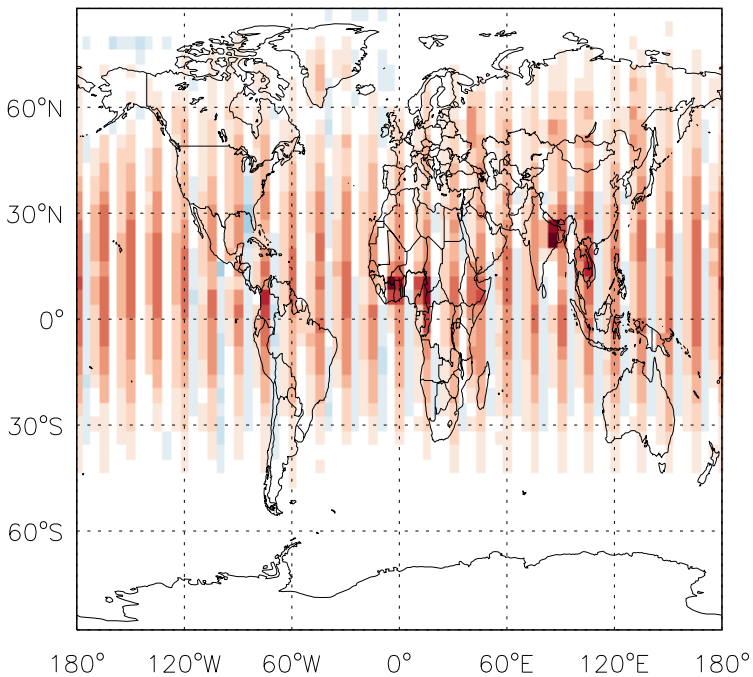
v11-01g-Run0 - v11-01f-geosfp-Run0  
JCHBr3 - J-Value Diff @ surface for Jul



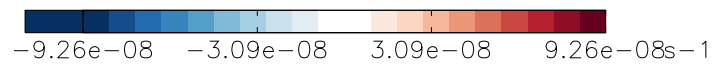
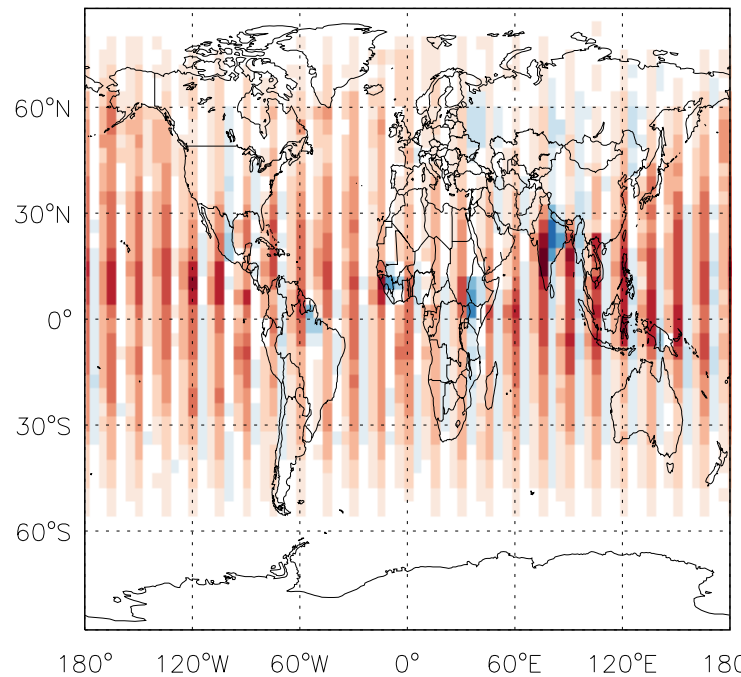
v11-01g-Run0 - v11-01f-geosfp-Run0  
JCHBr3 - J-Value Diff @ 500 hPa for Jul



v11-01g-Run0 - v11-01d-Run1  
JCHBr3 - J-Value Diff @ surface for Jul



v11-01g-Run0 - v11-01d-Run1  
JCHBr3 - J-Value Diff @ 500 hPa for Jul

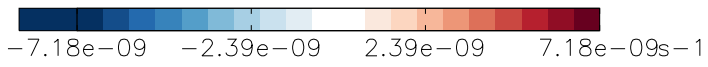
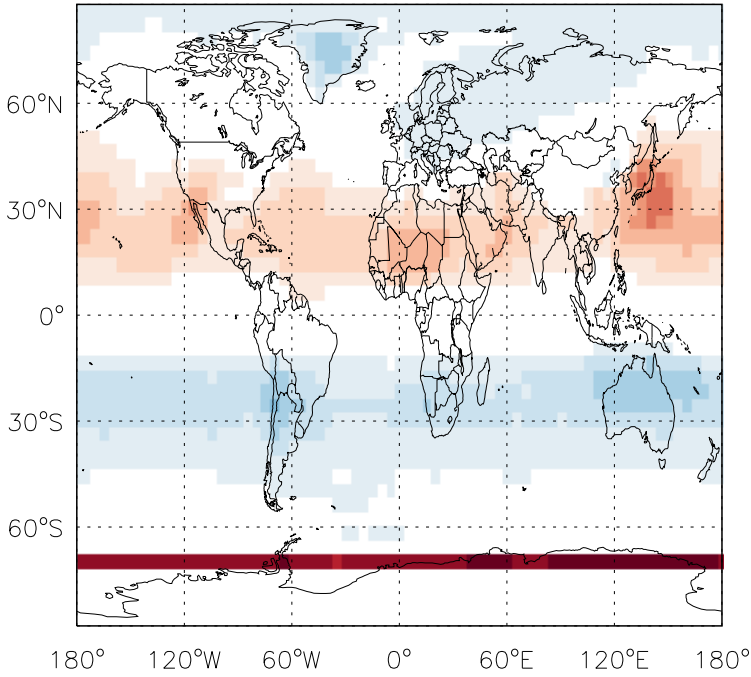




GEOS-Chem J-Values at surface and 500 hPa

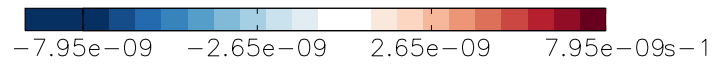
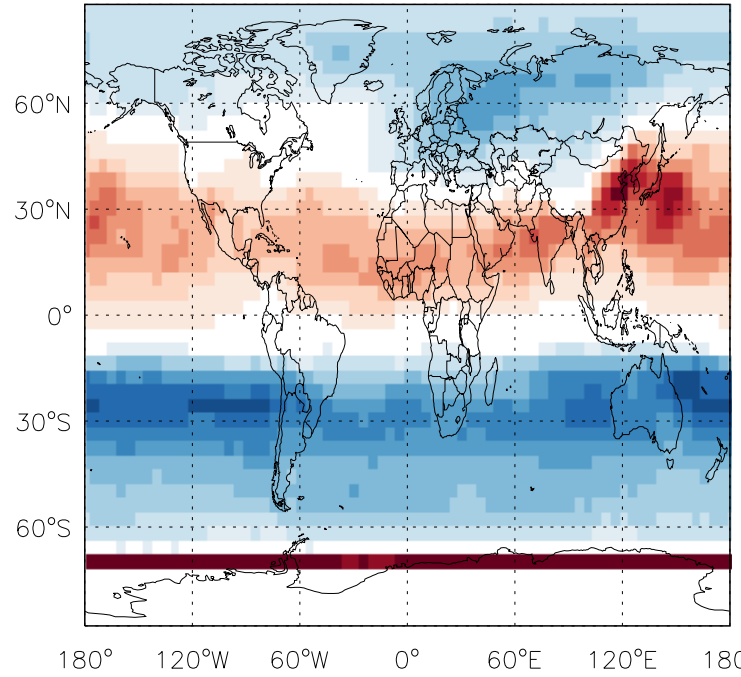
v11-01g-Run0 - v11-01f-geosfp-Run0

JHAC - J-Value Diff @ surface for Jul



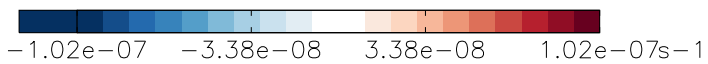
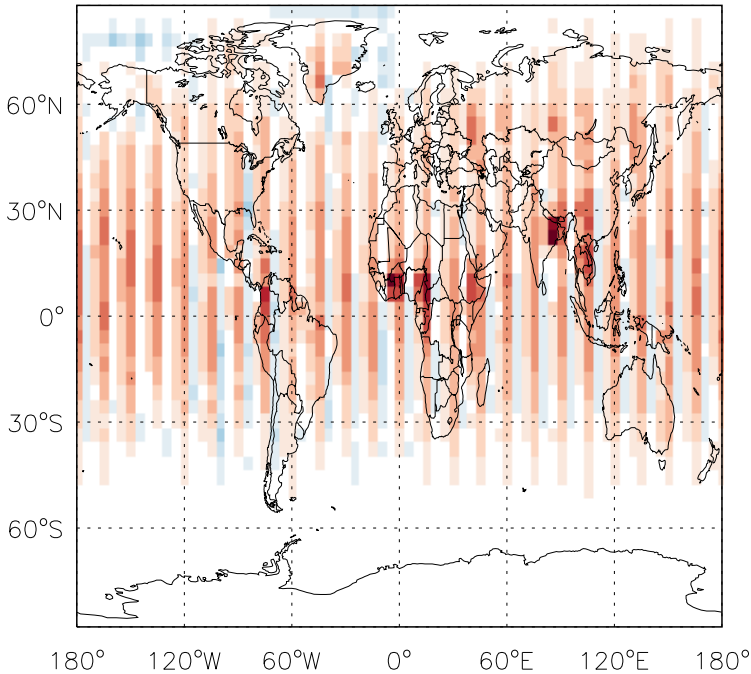
v11-01g-Run0 - v11-01f-geosfp-Run0

JHAC - J-Value Diff @ 500 hPa for Jul



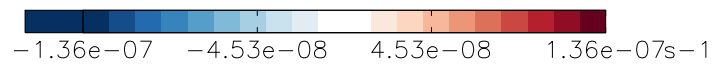
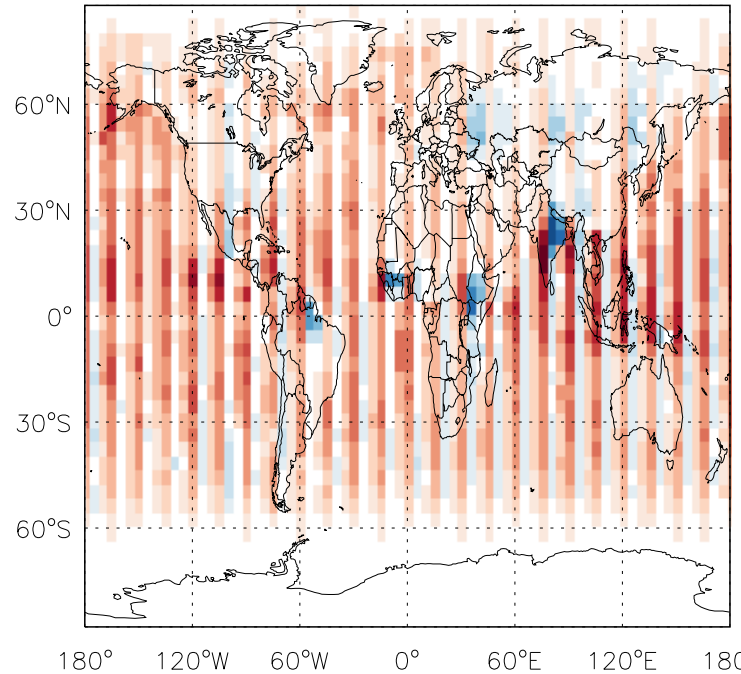
v11-01g-Run0 - v11-01d-Run1

JHAC - J-Value Diff @ surface for Jul



v11-01g-Run0 - v11-01d-Run1

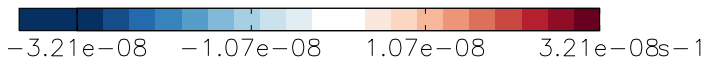
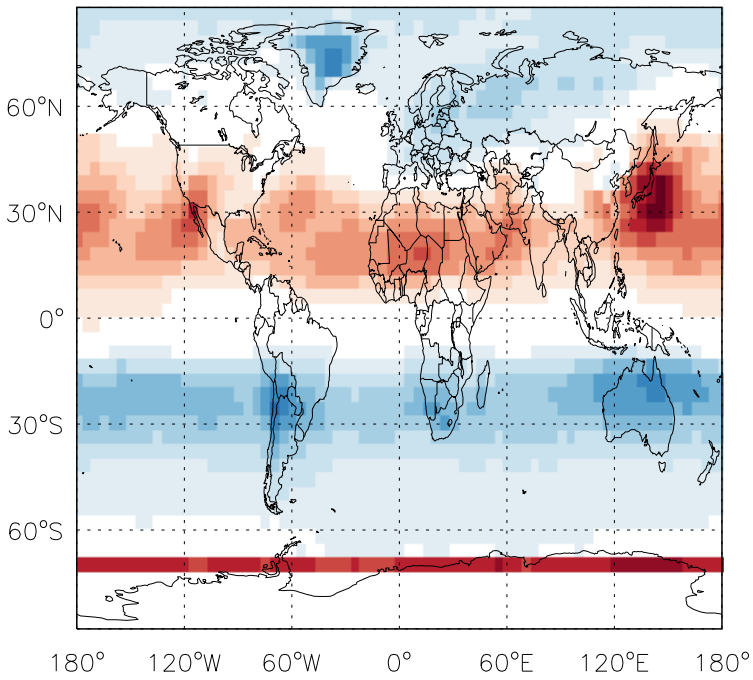
JHAC - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

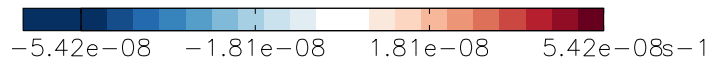
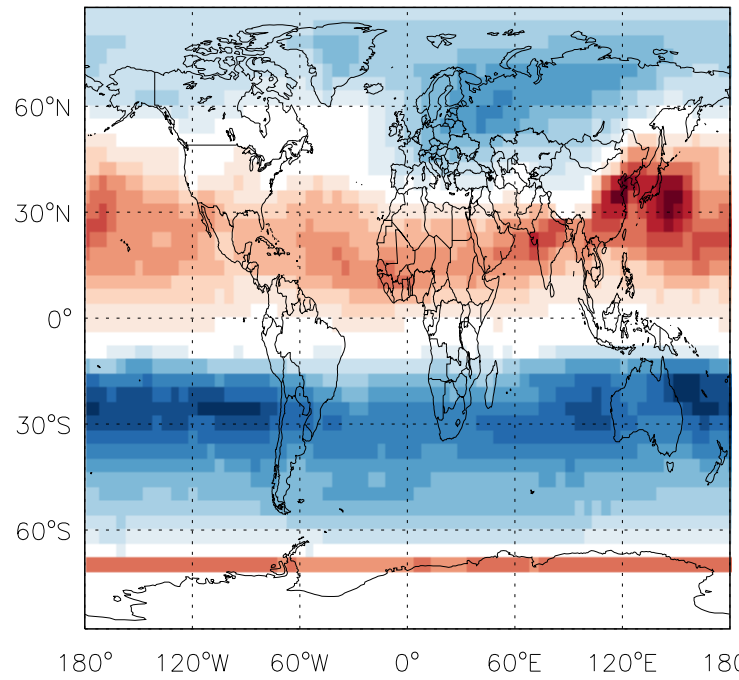
v11-01g-Run0 - v11-01f-geosfp-Run0

JGLYC - J-Value Diff @ surface for Jul



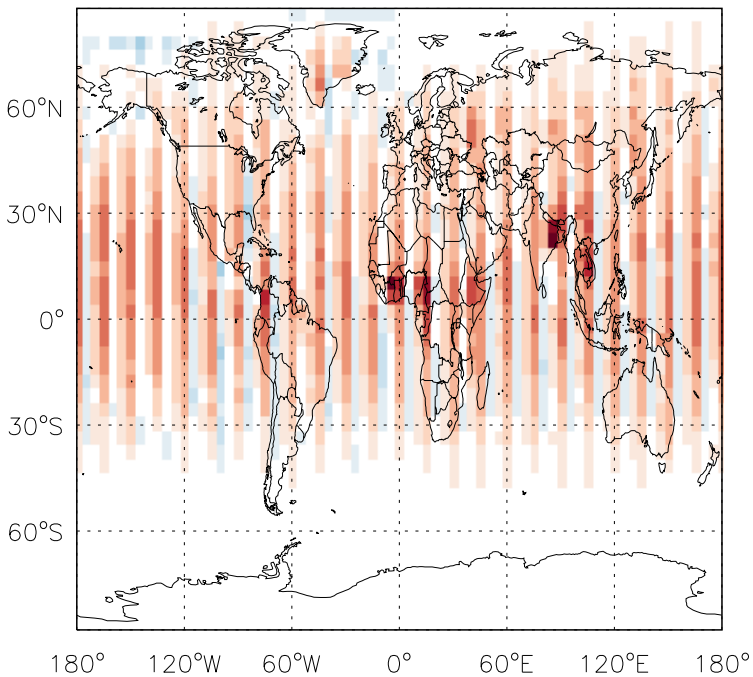
v11-01g-Run0 - v11-01f-geosfp-Run0

JGLYC - J-Value Diff @ 500 hPa for Jul



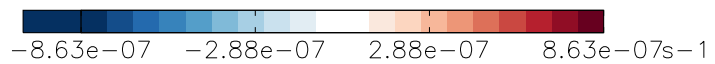
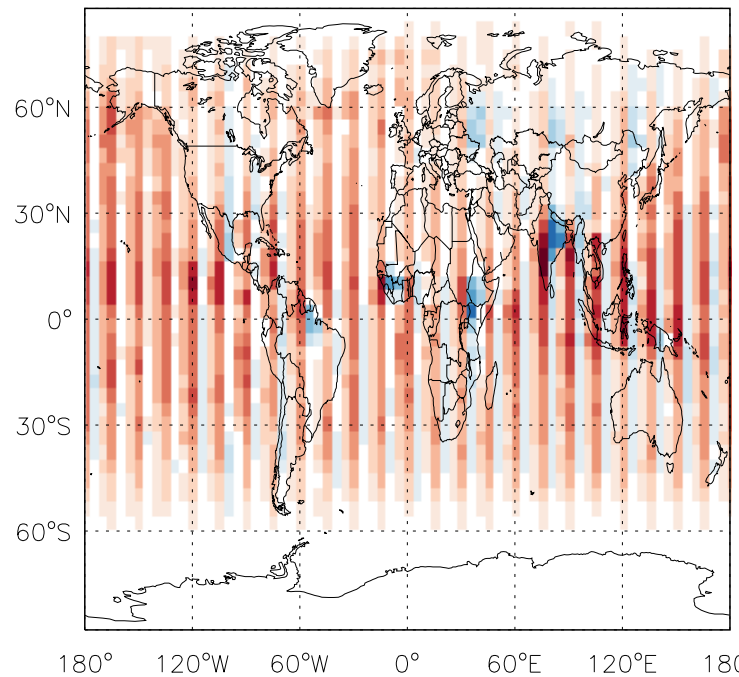
v11-01g-Run0 - v11-01d-Run1

JGLYC - J-Value Diff @ surface for Jul



v11-01g-Run0 - v11-01d-Run1

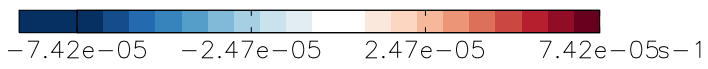
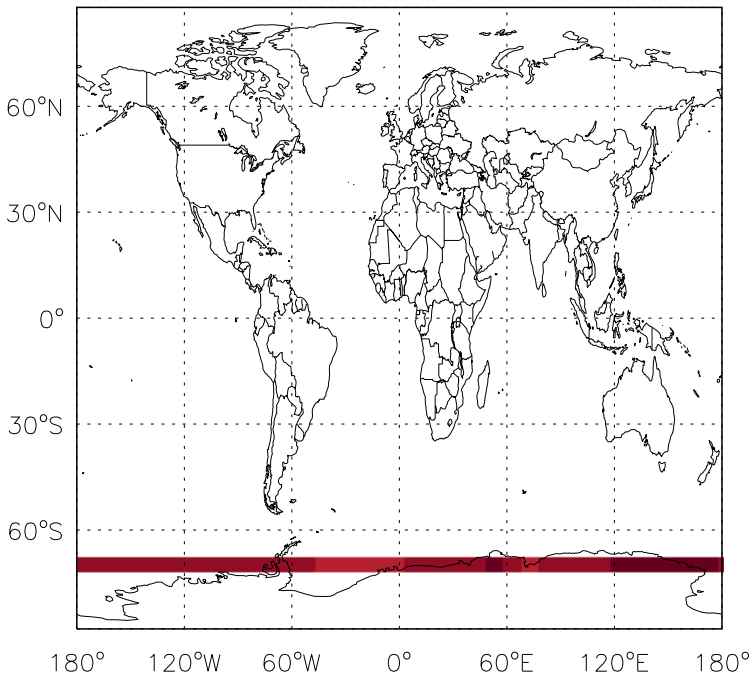
JGLYC - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

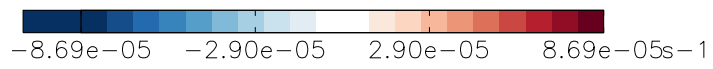
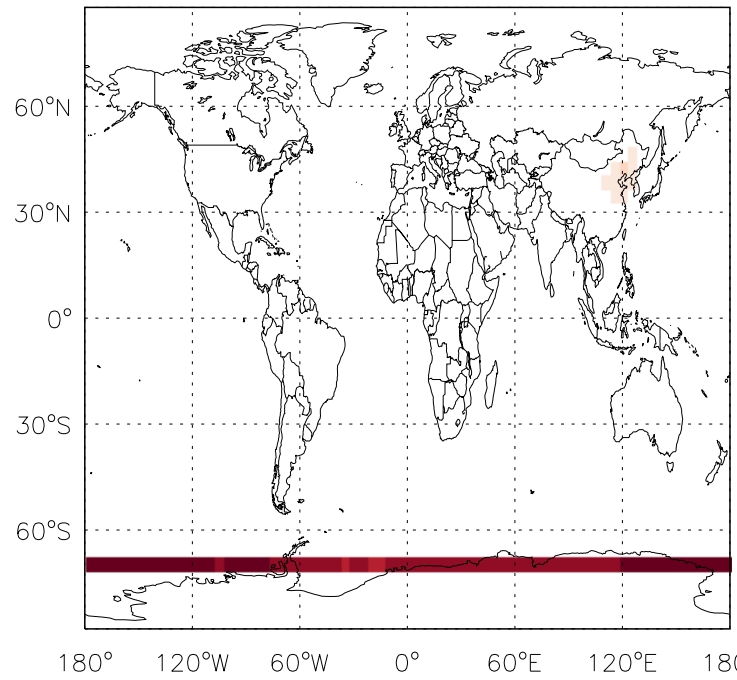
v11-01g-Run0 - v11-01f-geosfp-Run0

JNO2 - J-Value Diff @ surface for Jul



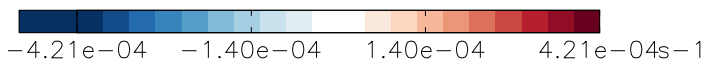
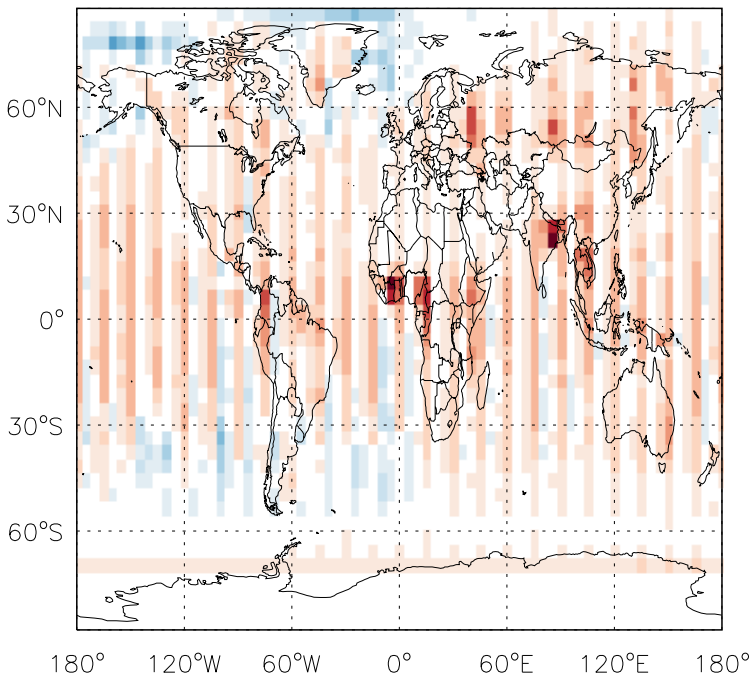
v11-01g-Run0 - v11-01f-geosfp-Run0

JNO2 - J-Value Diff @ 500 hPa for Jul



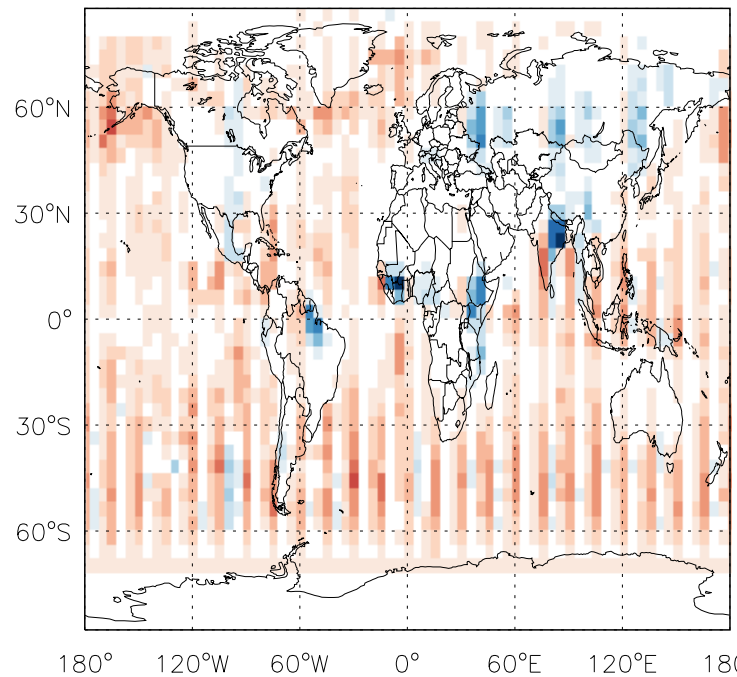
v11-01g-Run0 - v11-01d-Run1

JNO2 - J-Value Diff @ surface for Jul



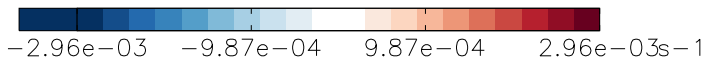
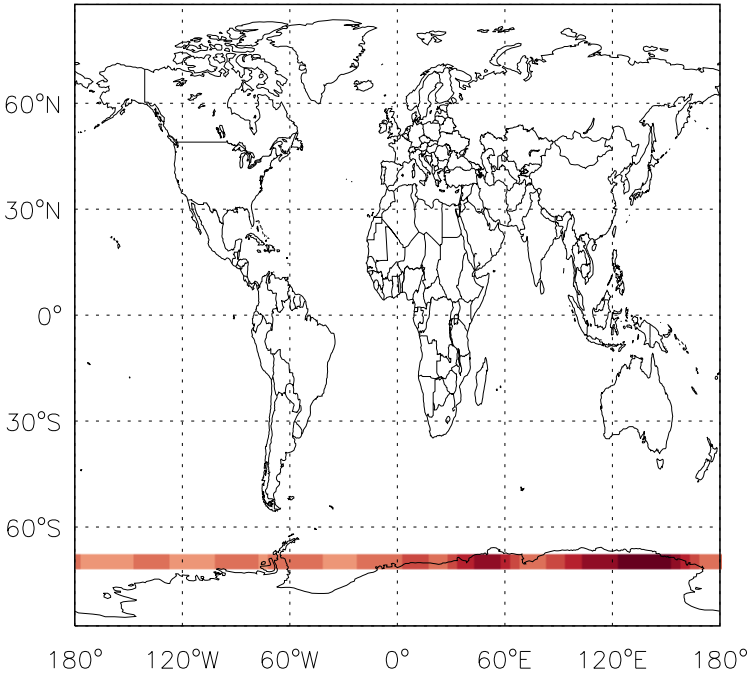
v11-01g-Run0 - v11-01d-Run1

JNO2 - J-Value Diff @ 500 hPa for Jul

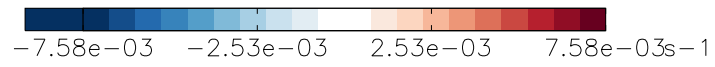
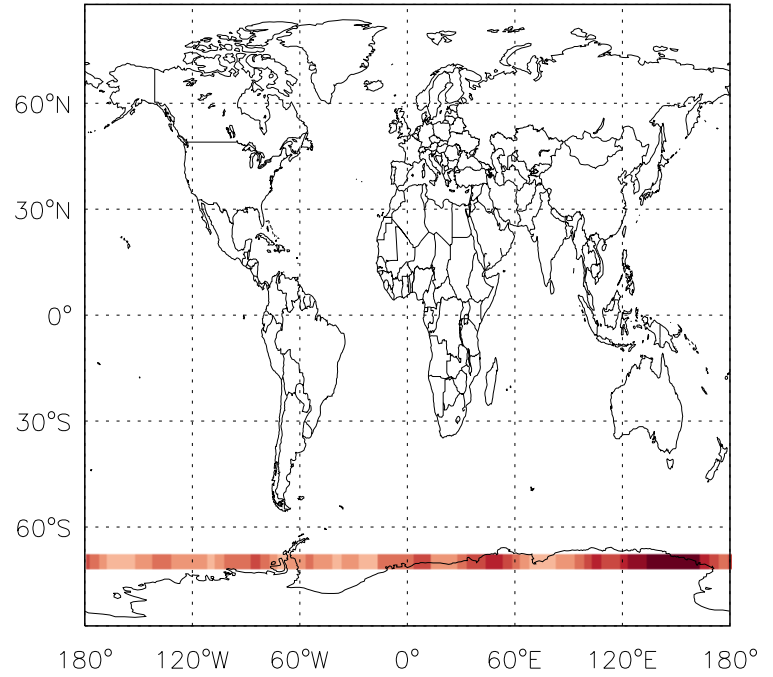


GEOS-Chem J-Values at surface and 500 hPa

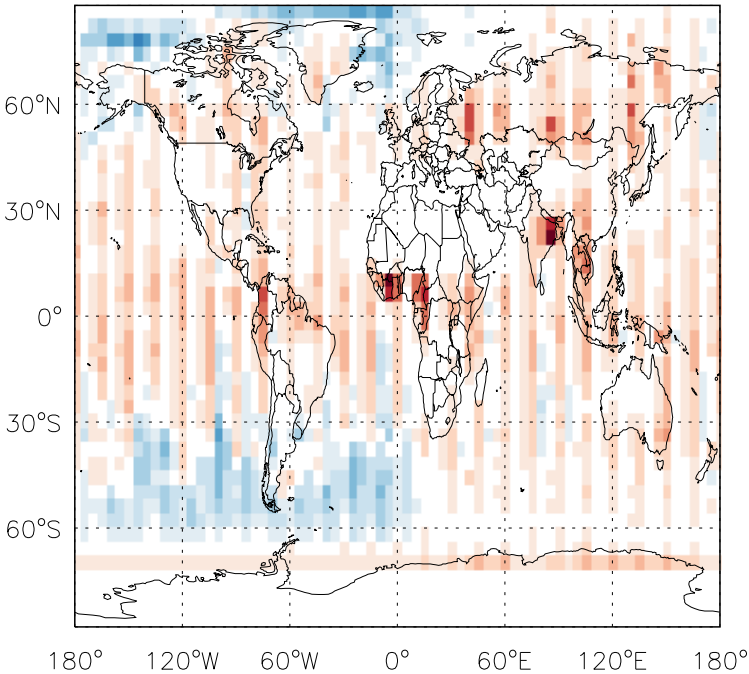
v11-01g-Run0 - v11-01f-geosfp-Run0  
JNO3 - J-Value Diff @ surface for Jul



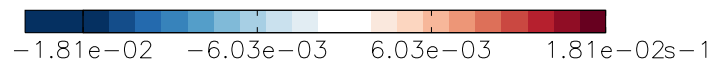
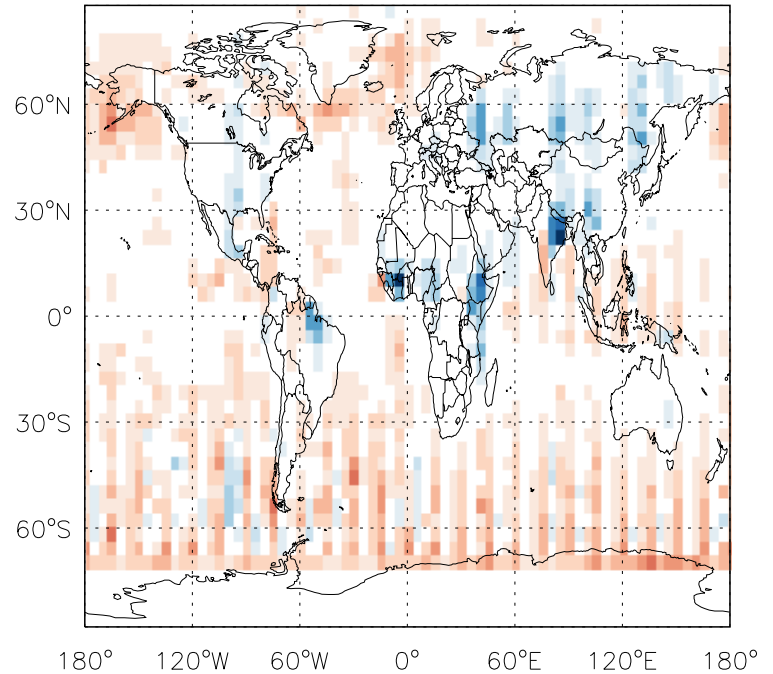
v11-01g-Run0 - v11-01f-geosfp-Run0  
JNO3 - J-Value Diff @ 500 hPa for Jul



v11-01g-Run0 - v11-01d-Run1  
JNO3 - J-Value Diff @ surface for Jul

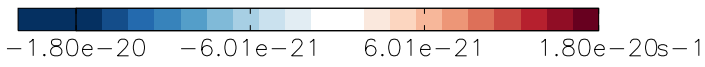
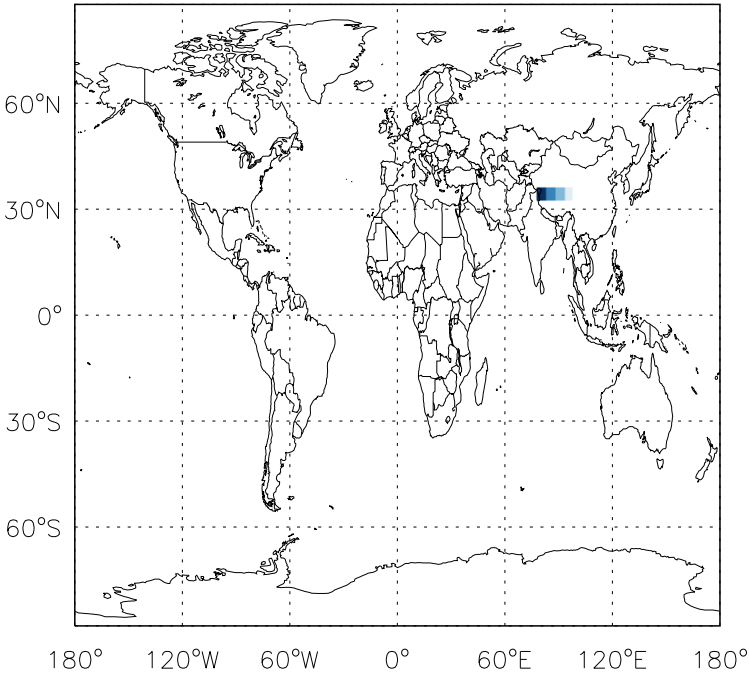


v11-01g-Run0 - v11-01d-Run1  
JNO3 - J-Value Diff @ 500 hPa for Jul

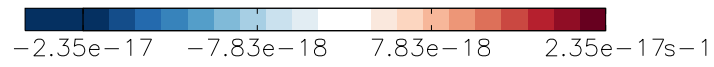
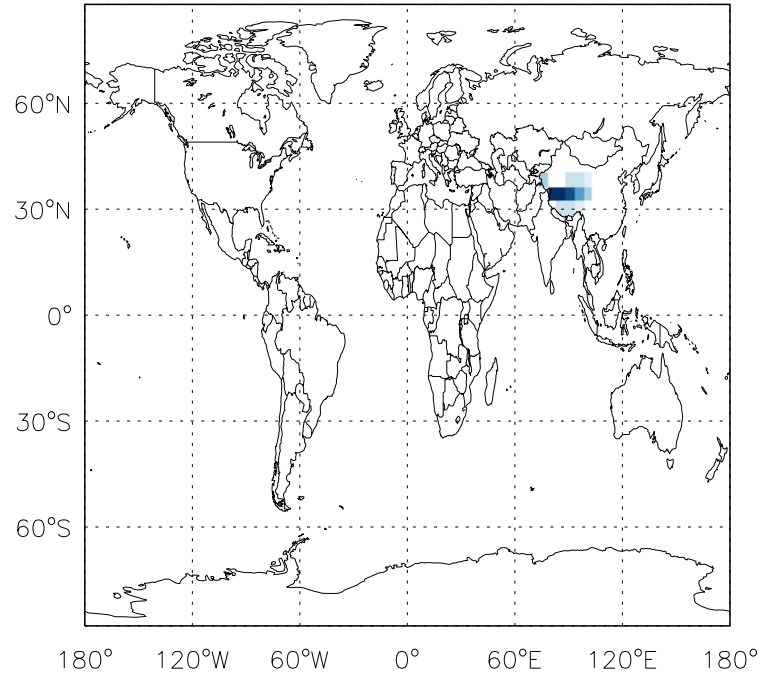


GEOS-Chem J-Values at surface and 500 hPa

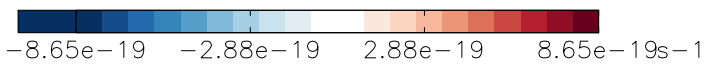
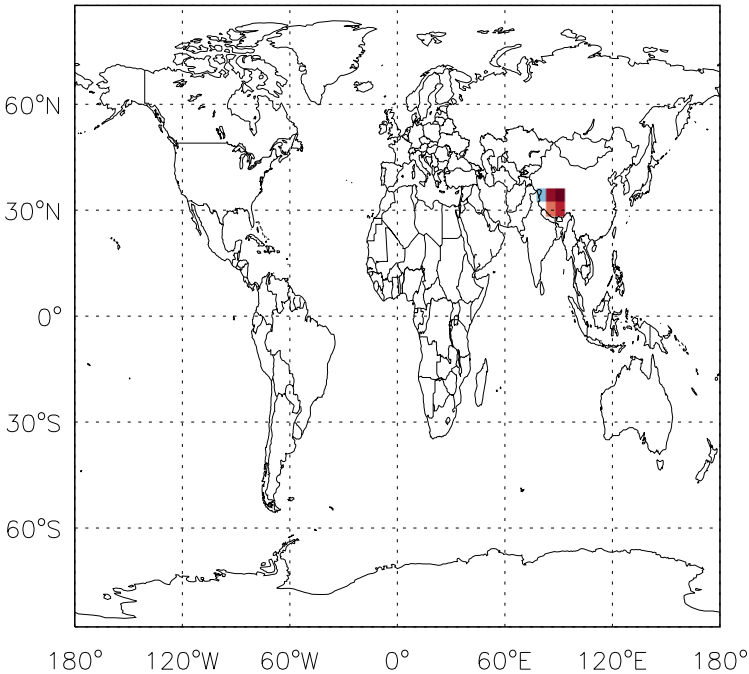
v11-01g-Run0 - v11-01f-geosfp-Run0  
JN20 - J-Value Diff @ surface for Jul



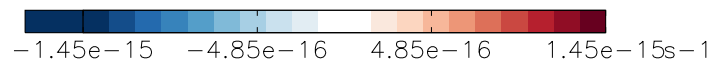
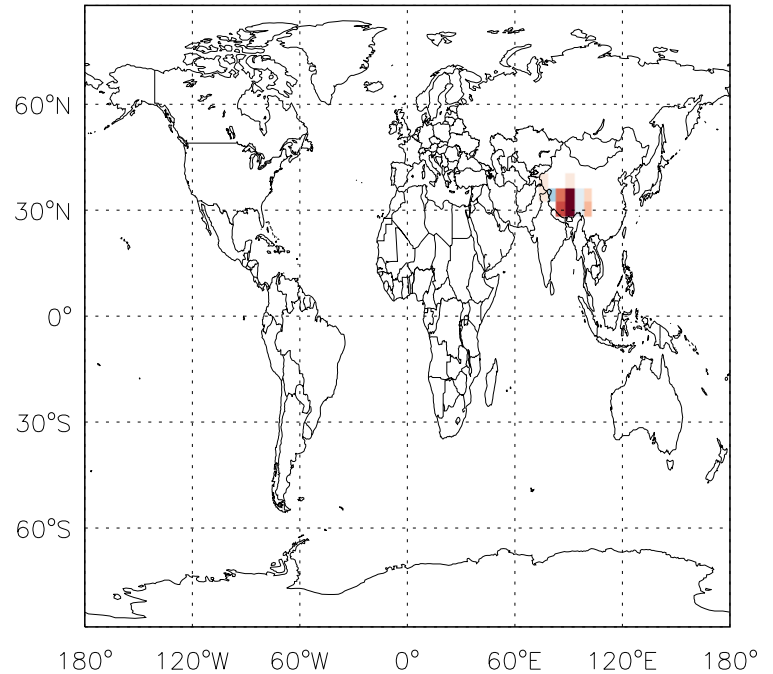
v11-01g-Run0 - v11-01f-geosfp-Run0  
JN20 - J-Value Diff @ 500 hPa for Jul



v11-01g-Run0 - v11-01d-Run1  
JN20 - J-Value Diff @ surface for Jul

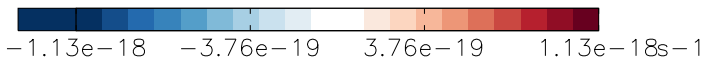
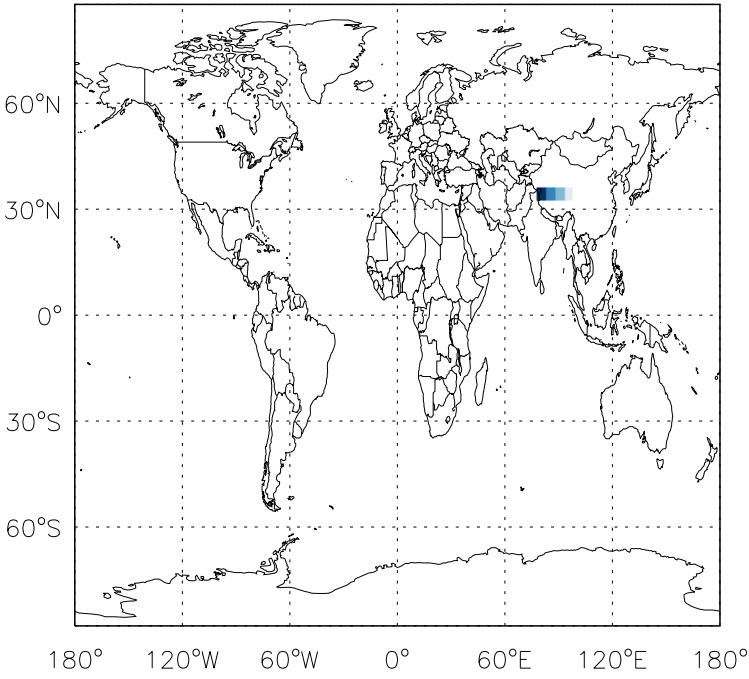


v11-01g-Run0 - v11-01d-Run1  
JN20 - J-Value Diff @ 500 hPa for Jul

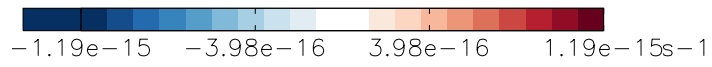
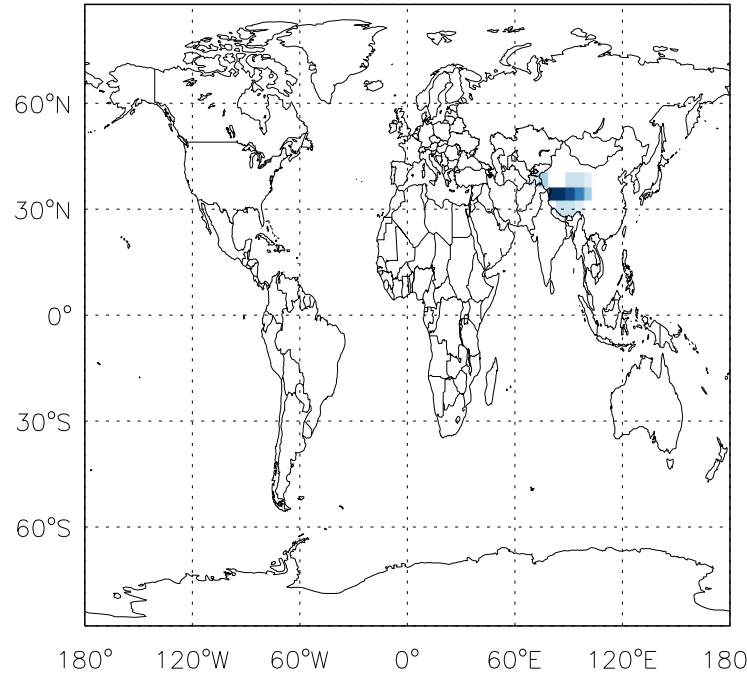


GEOS-Chem J-Values at surface and 500 hPa

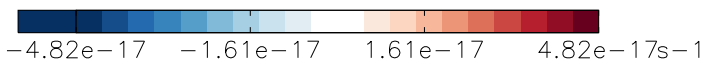
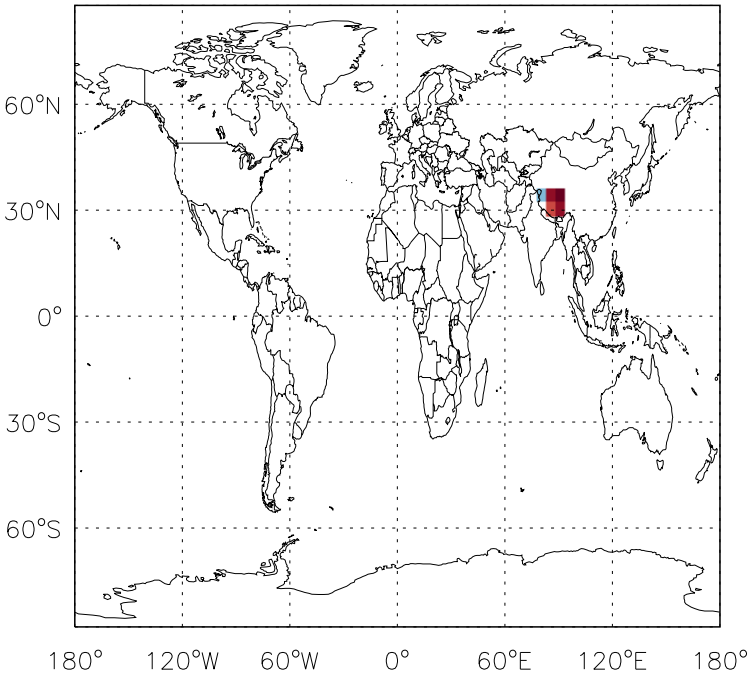
v11-01g-Run0 - v11-01f-geosfp-Run0  
JCCI4 - J-Value Diff @ surface for Jul



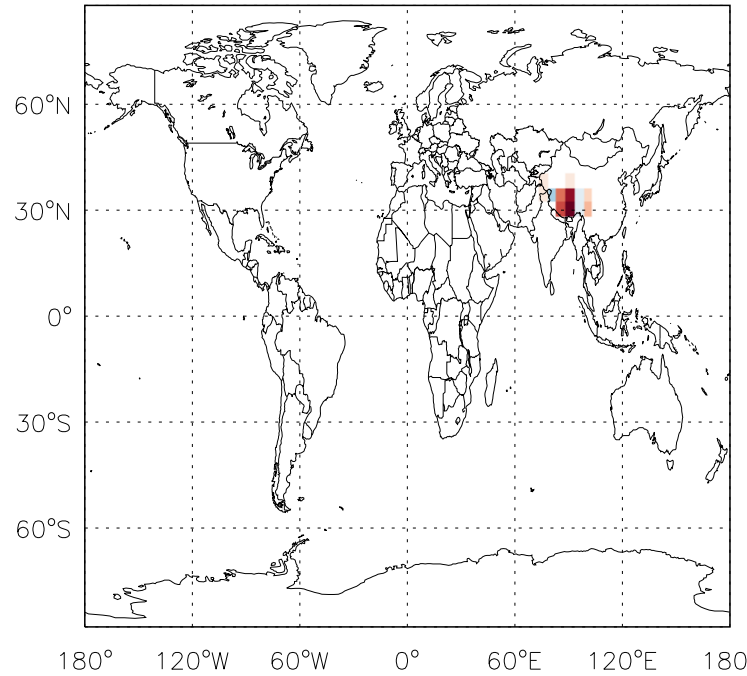
v11-01g-Run0 - v11-01f-geosfp-Run0  
JCCI4 - J-Value Diff @ 500 hPa for Jul



v11-01g-Run0 - v11-01d-Run1  
JCCI4 - J-Value Diff @ surface for Jul

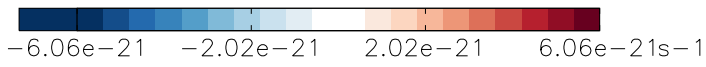
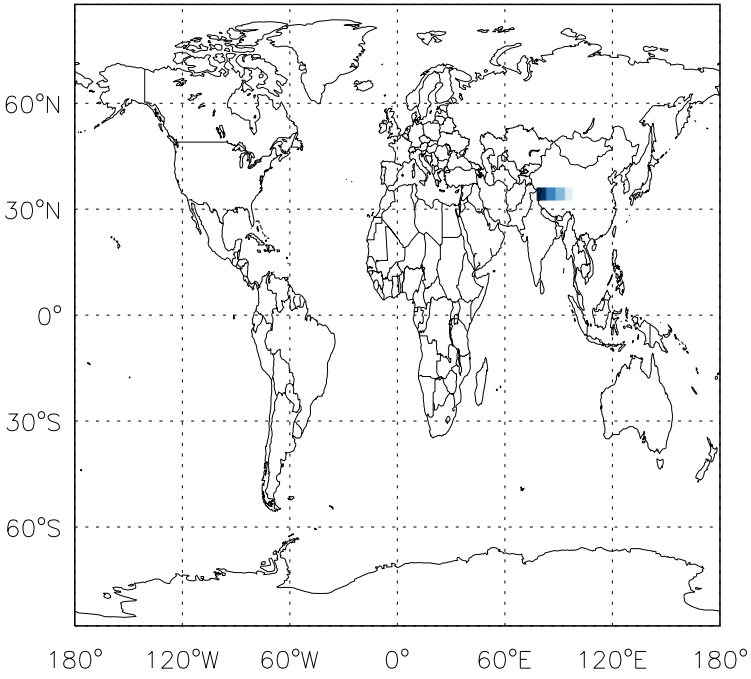


v11-01g-Run0 - v11-01d-Run1  
JCCI4 - J-Value Diff @ 500 hPa for Jul

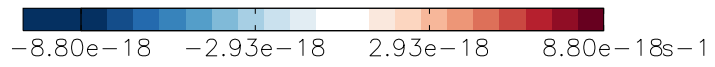
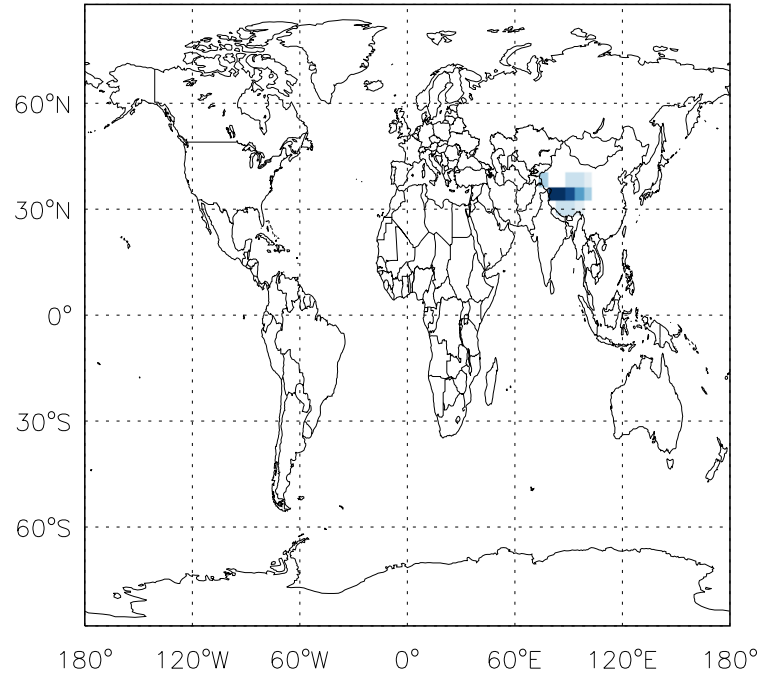


GEOS-Chem J-Values at surface and 500 hPa

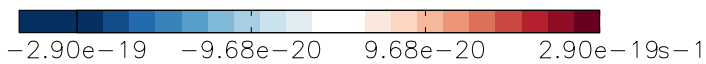
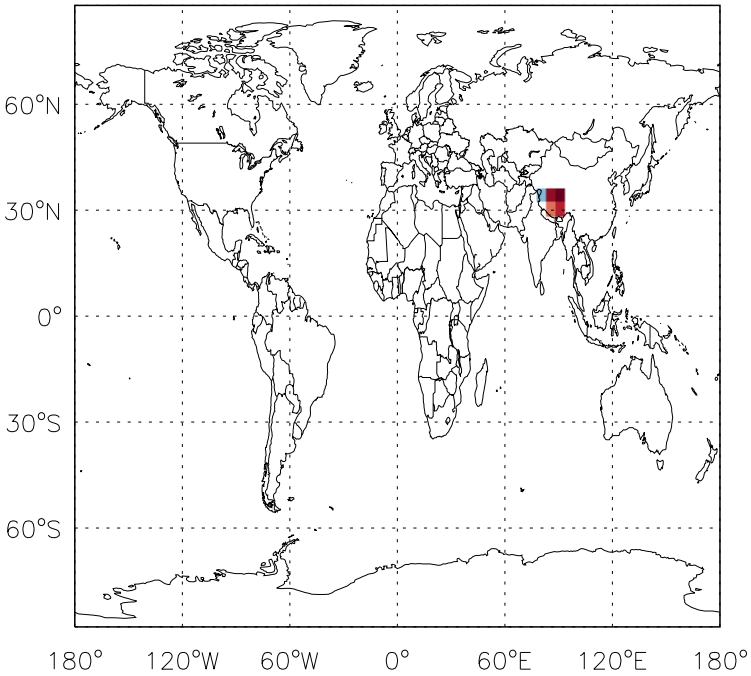
v11-01g-Run0 - v11-01f-geosp-Run0  
JCH3Cl - J-Value Diff @ surface for Jul



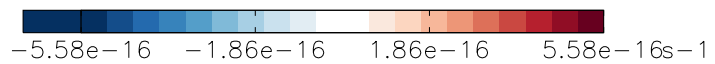
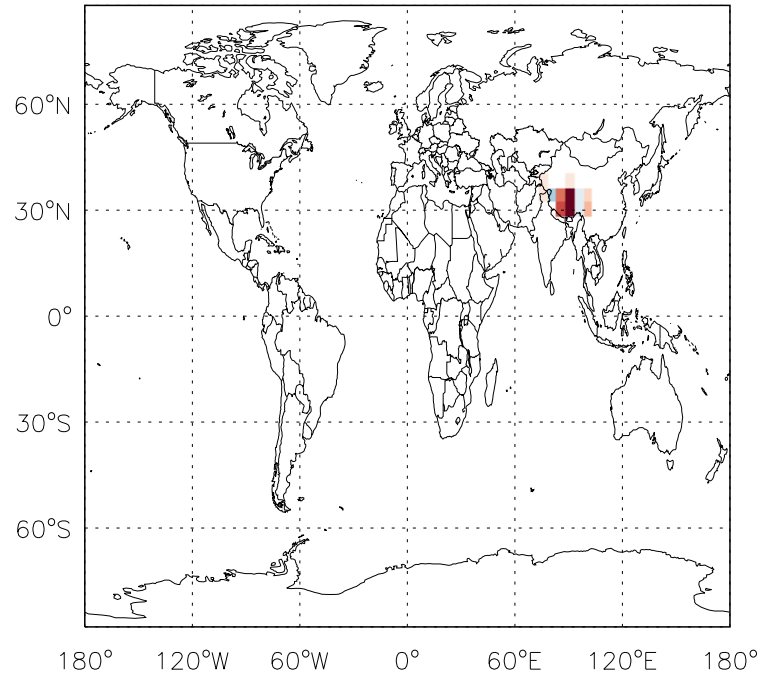
v11-01g-Run0 - v11-01f-geosp-Run0  
JCH3Cl - J-Value Diff @ 500 hPa for Jul



v11-01g-Run0 - v11-01d-Run1  
JCH3Cl - J-Value Diff @ surface for Jul

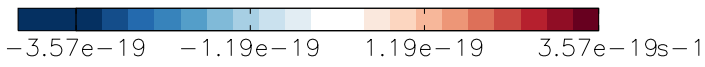
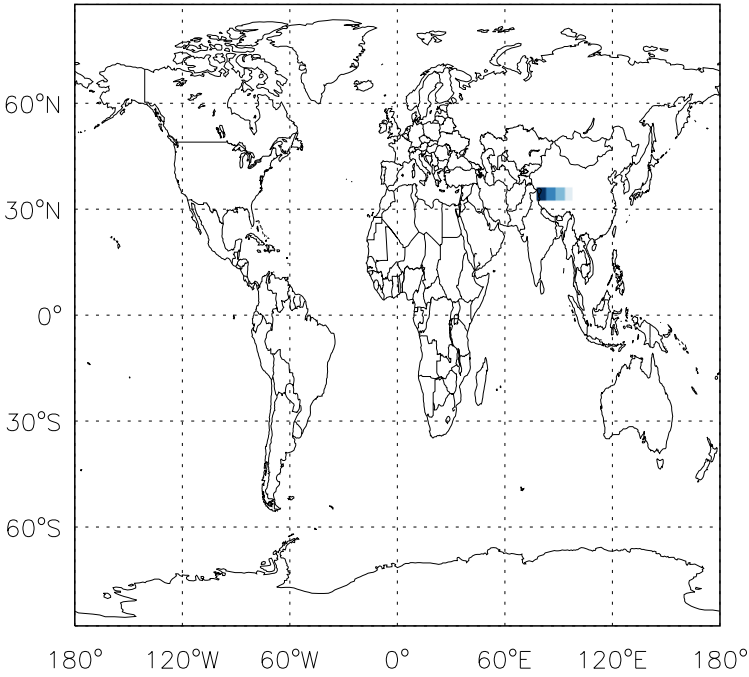


v11-01g-Run0 - v11-01d-Run1  
JCH3Cl - J-Value Diff @ 500 hPa for Jul

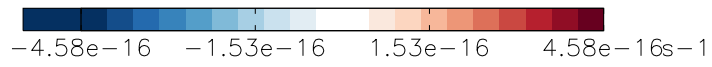
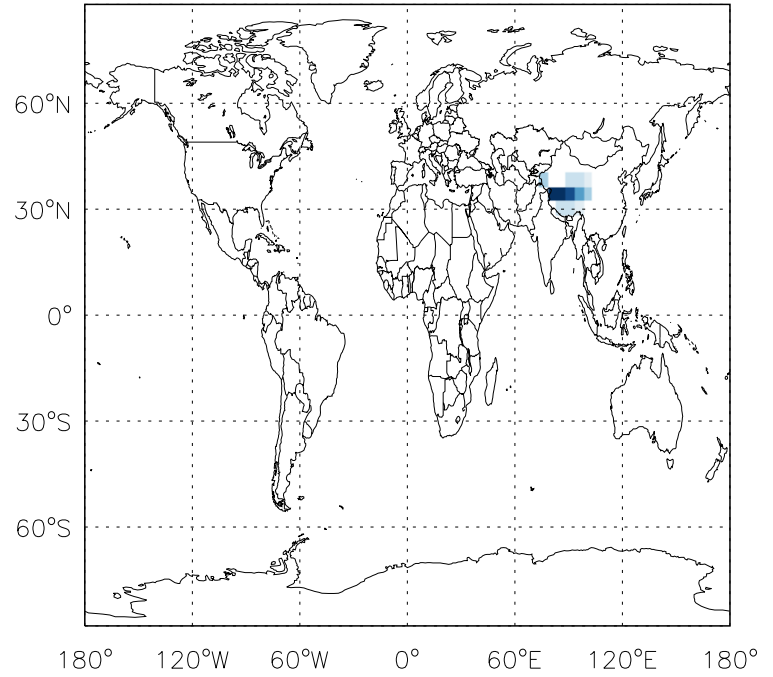


GEOS-Chem J-Values at surface and 500 hPa

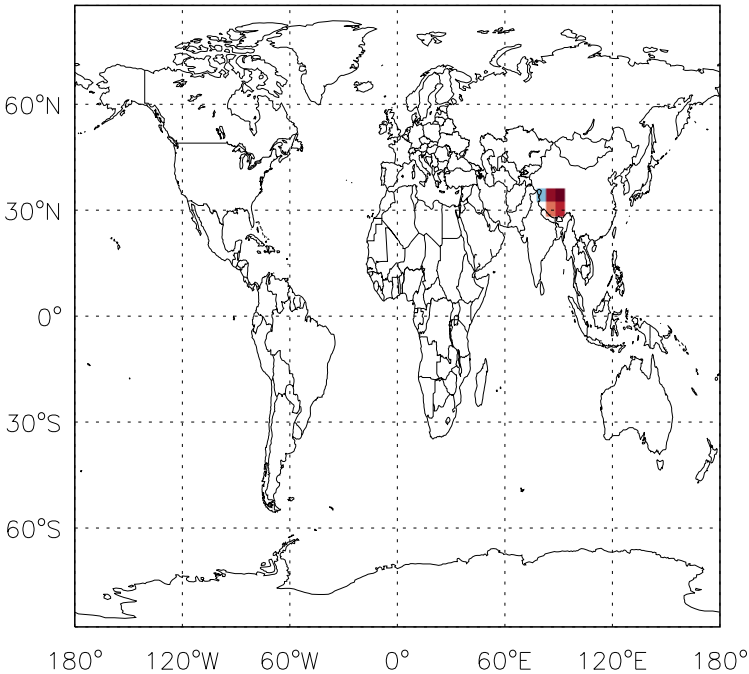
v11-01g-Run0 - v11-01f-geosp-Run0  
JCFC11 - J-Value Diff @ surface for Jul



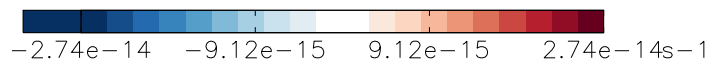
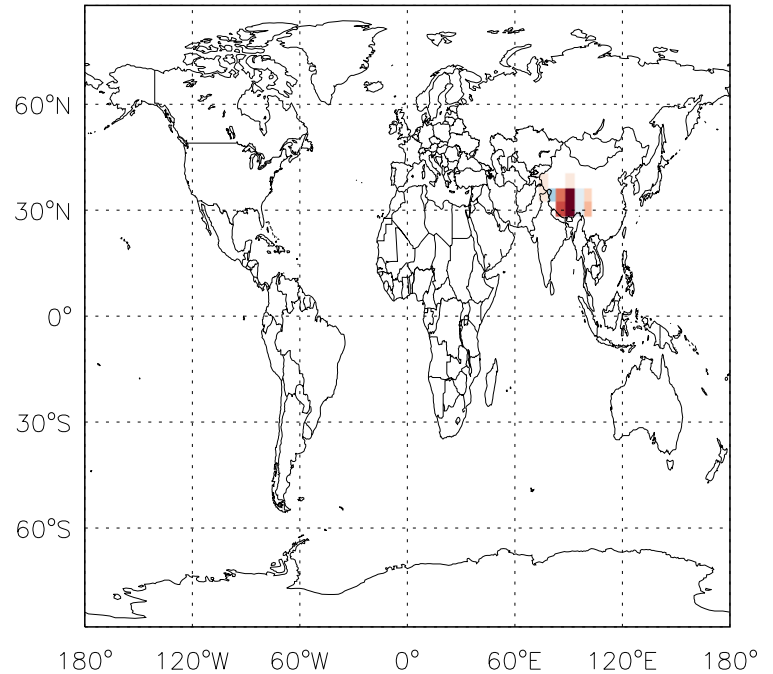
v11-01g-Run0 - v11-01f-geosp-Run0  
JCFC11 - J-Value Diff @ 500 hPa for Jul



v11-01g-Run0 - v11-01d-Run1  
JCFC11 - J-Value Diff @ surface for Jul



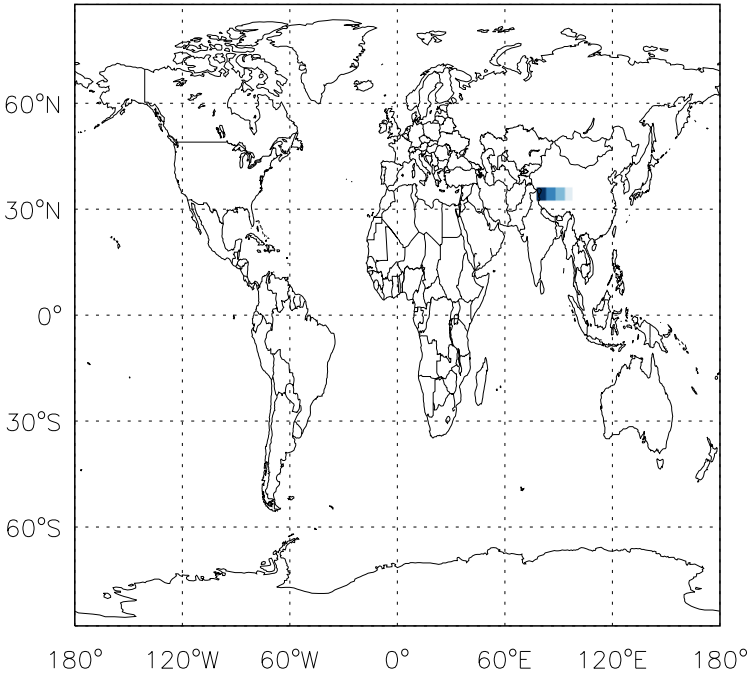
v11-01g-Run0 - v11-01d-Run1  
JCFC11 - J-Value Diff @ 500 hPa for Jul



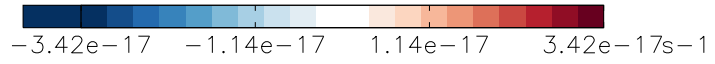
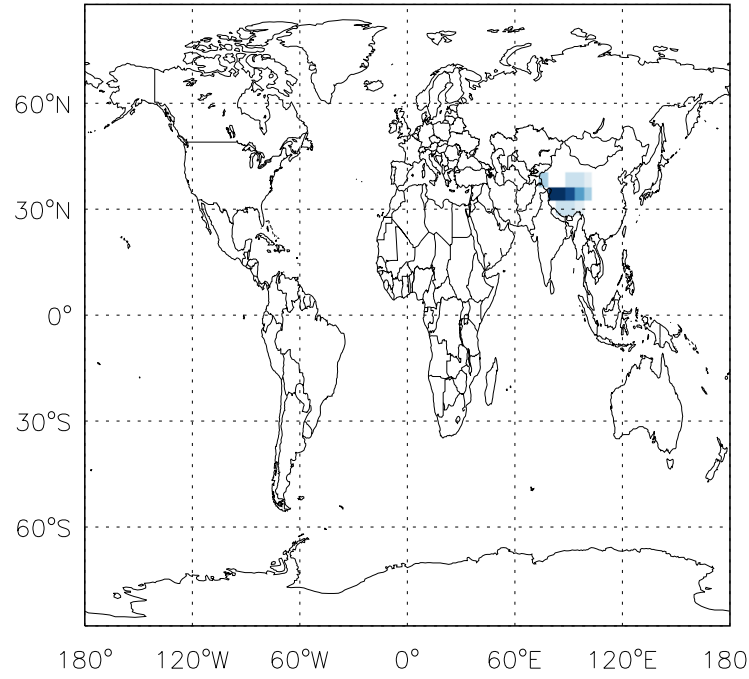


GEOS-Chem J-Values at surface and 500 hPa

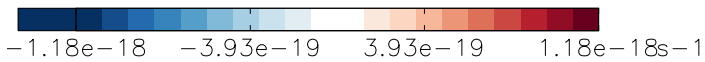
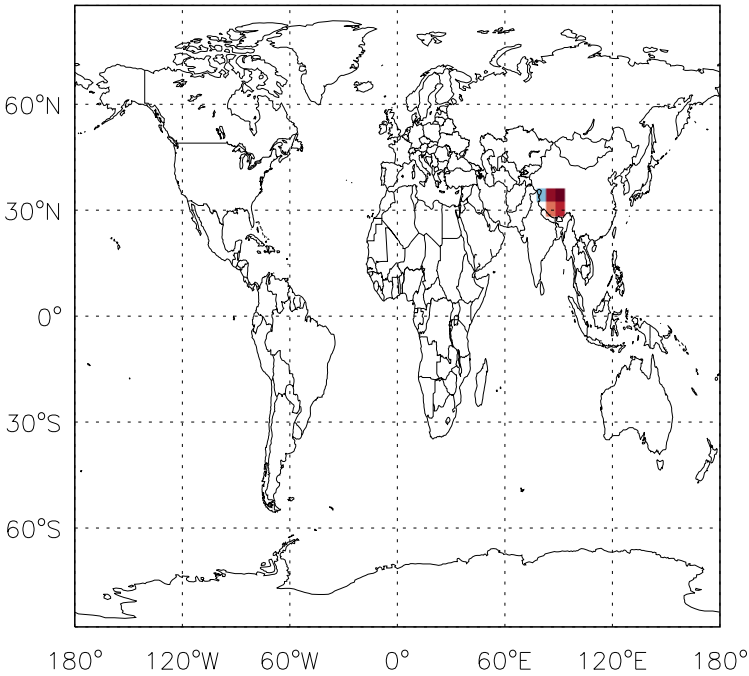
v11-01g-Run0 - v11-01f-geosfp-Run0  
JCFC12 - J-Value Diff @ surface for Jul



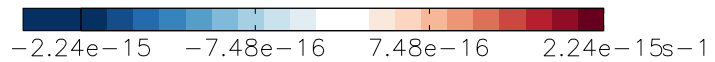
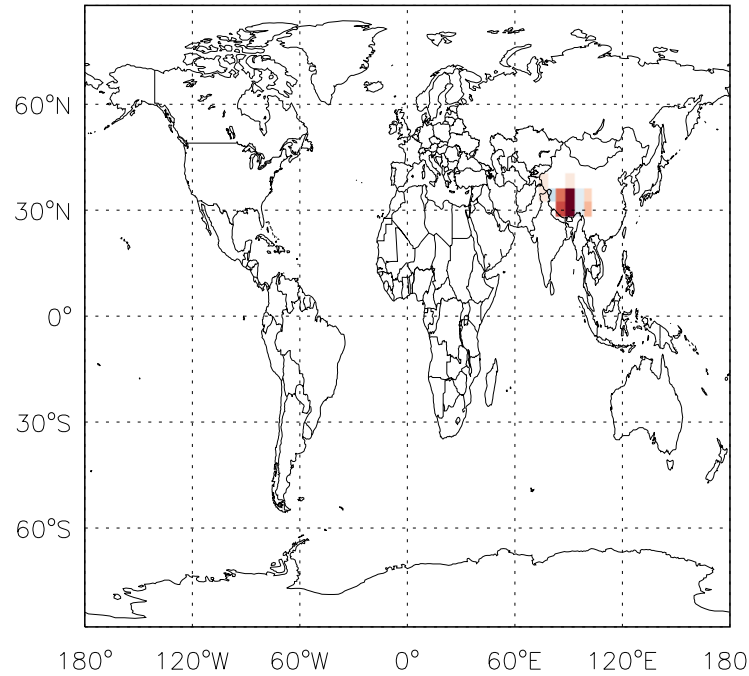
v11-01g-Run0 - v11-01f-geosfp-Run0  
JCFC12 - J-Value Diff @ 500 hPa for Jul



v11-01g-Run0 - v11-01d-Run1  
JCFC12 - J-Value Diff @ surface for Jul



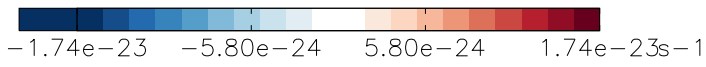
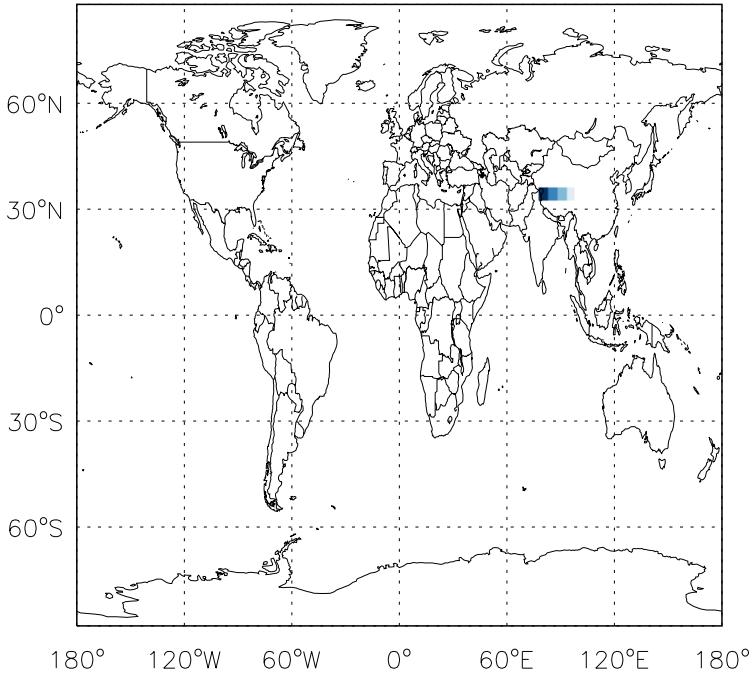
v11-01g-Run0 - v11-01d-Run1  
JCFC12 - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

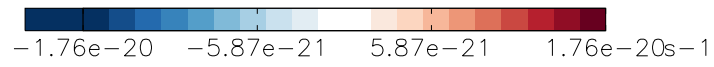
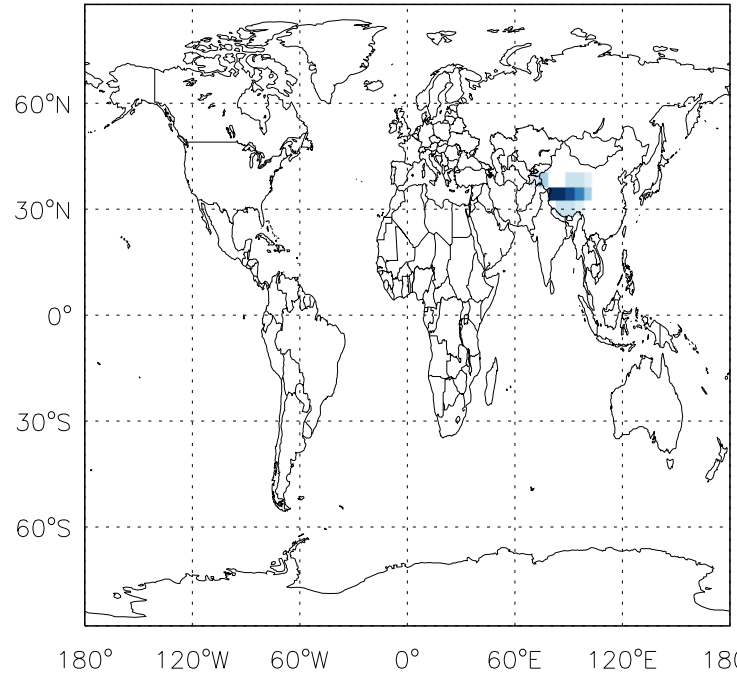
v11-01g-Run0 - v11-01f-geosfp-Run0

J02 - J-Value Diff @ surface for Jul



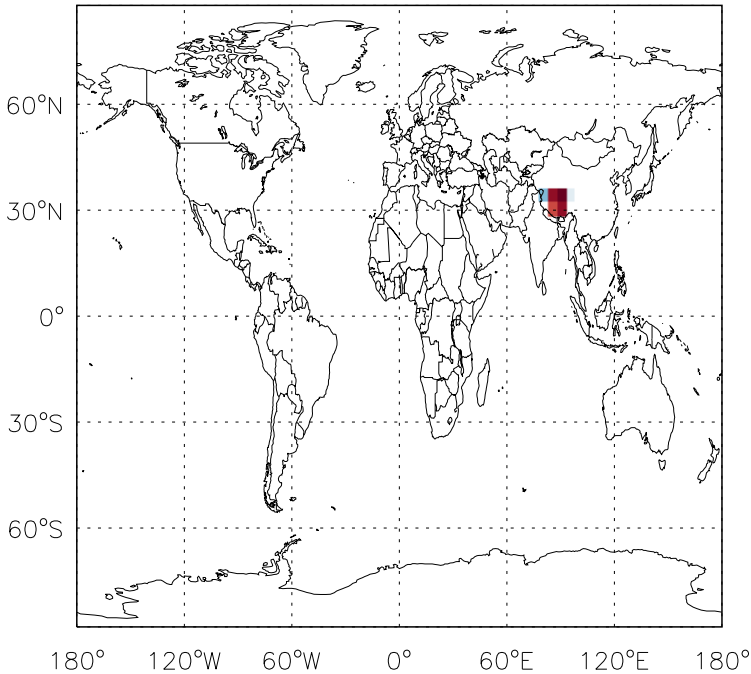
v11-01g-Run0 - v11-01f-geosfp-Run0

J02 - J-Value Diff @ 500 hPa for Jul



v11-01g-Run0 - v11-01d-Run1

J02 - J-Value Diff @ surface for Jul



v11-01g-Run0 - v11-01d-Run1

J02 - J-Value Diff @ 500 hPa for Jul

