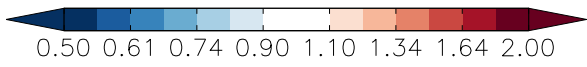
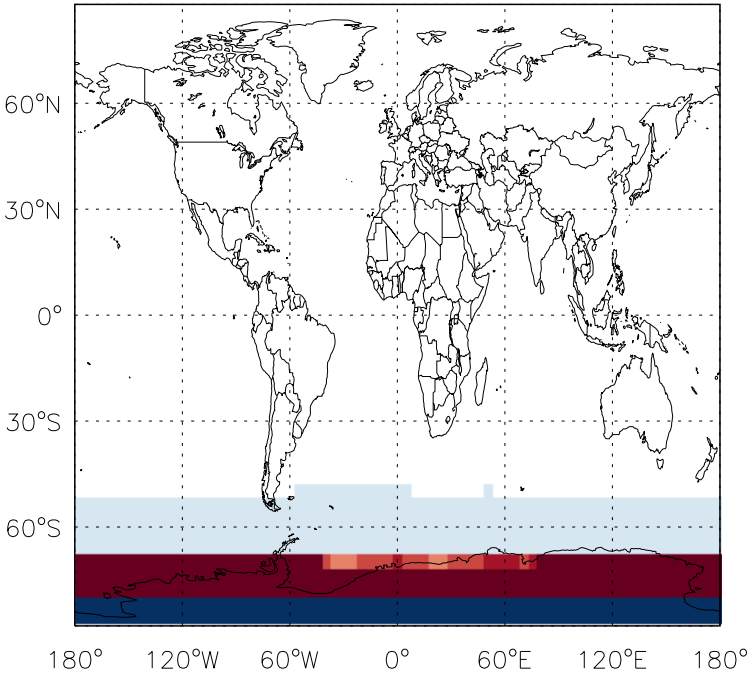


GEOS-Chem J-Values at surface and 500 hPa

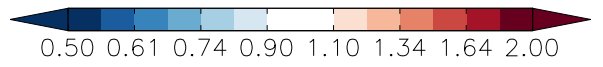
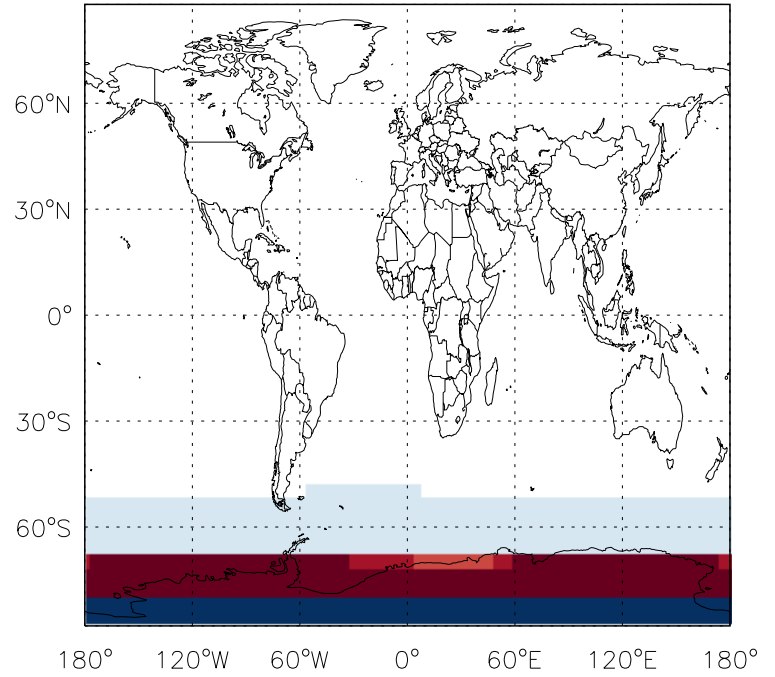
v11-01g-Run0 - v11-01f-geosfp-Run0

JNO - J-Value Ratio @ surface for Jul



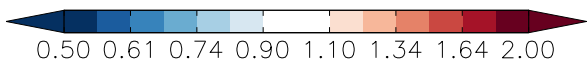
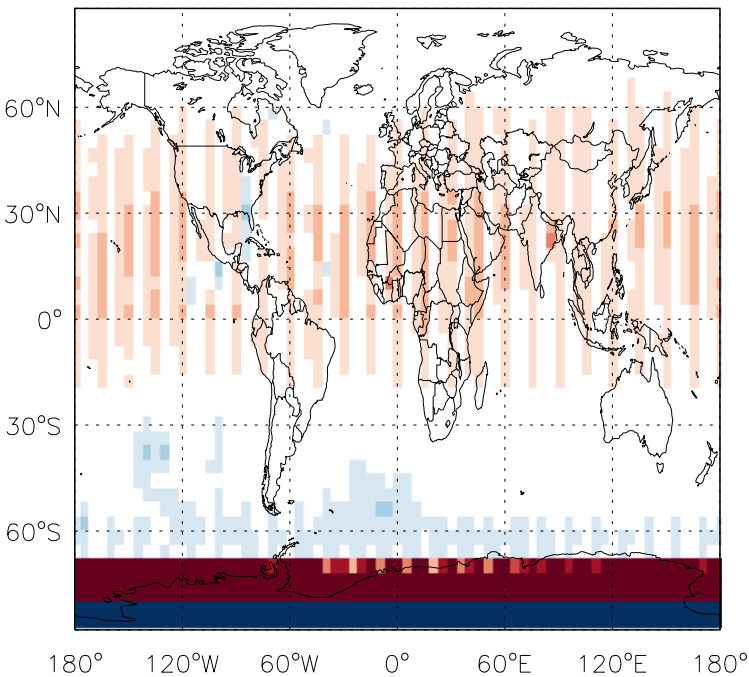
v11-01g-Run0 - v11-01f-geosfp-Run0

JNO - J-Value Ratio @ 500 hPa for Jul



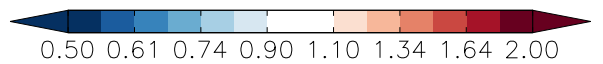
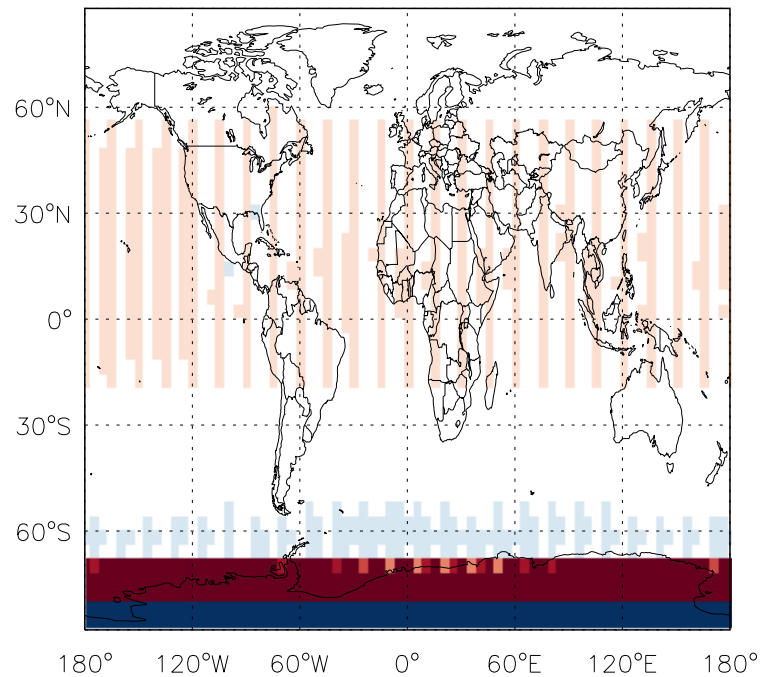
v11-01g-Run0 - v11-01d-Run1

JNO - J-Value Ratio @ surface for Jul



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

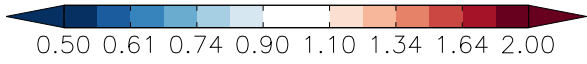
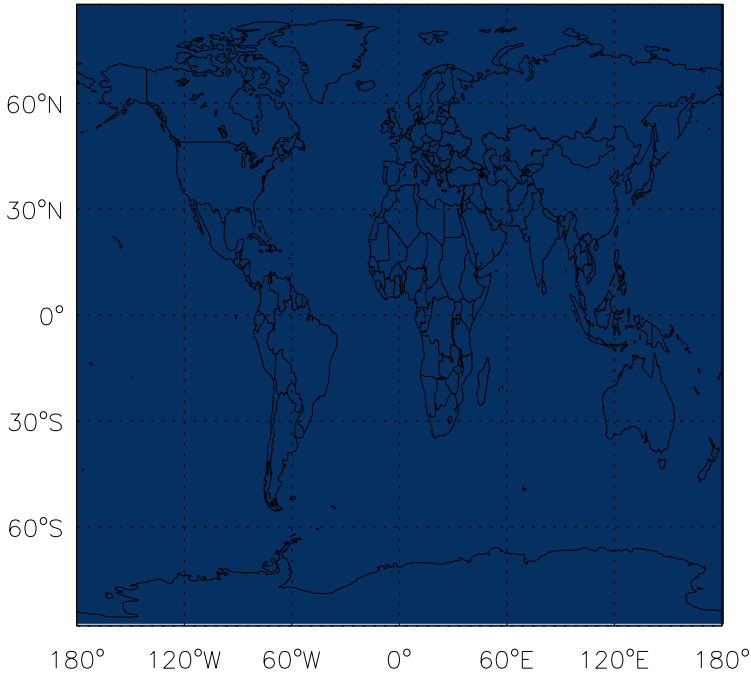
JNO - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

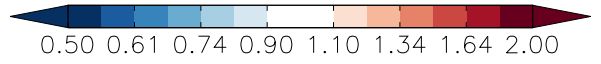
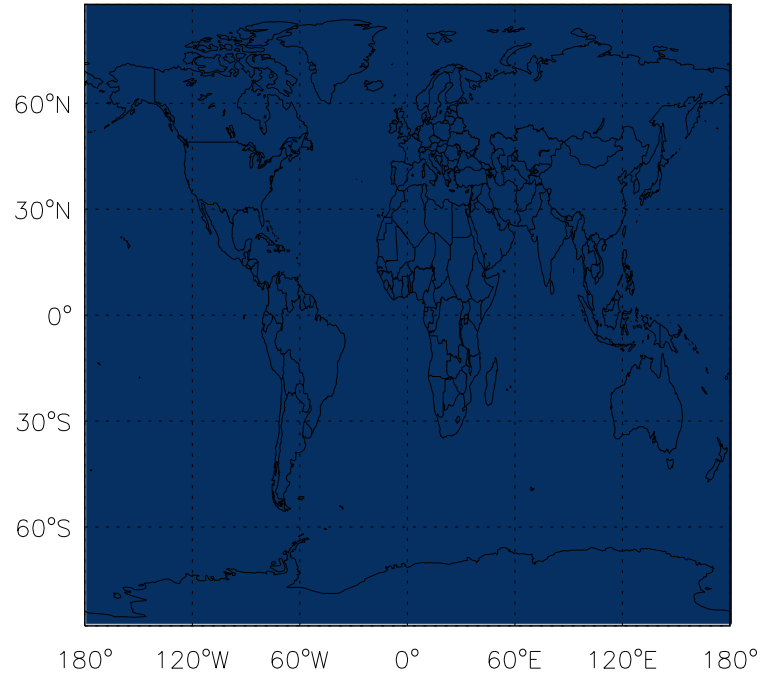
v11-01g-Run0 - v11-01f-geosfp-Run0

J03\_01D - J-Value Ratio @ surface for Jul



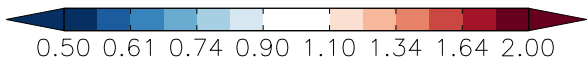
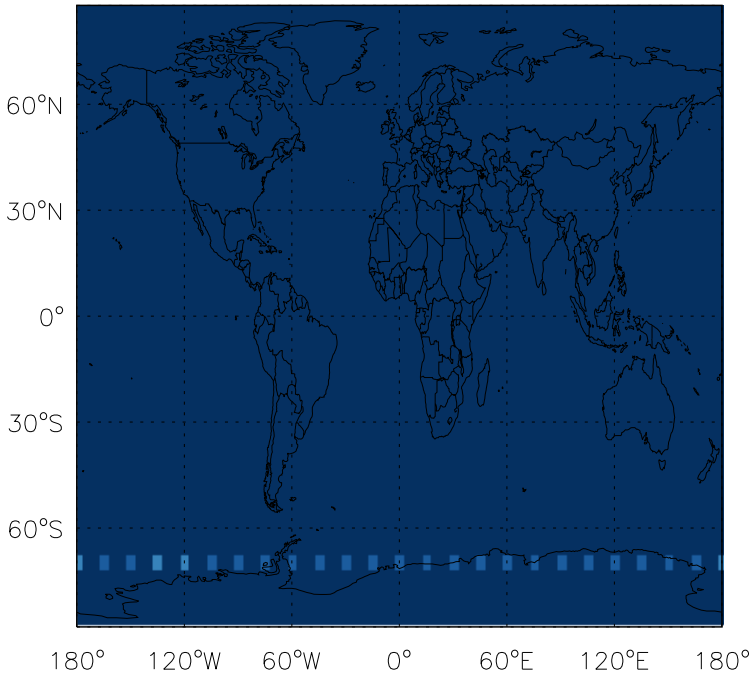
v11-01g-Run0 - v11-01f-geosfp-Run0

J03\_01D - J-Value Ratio @ 500 hPa for Jul



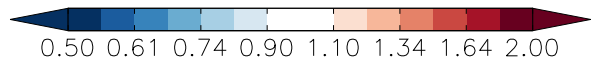
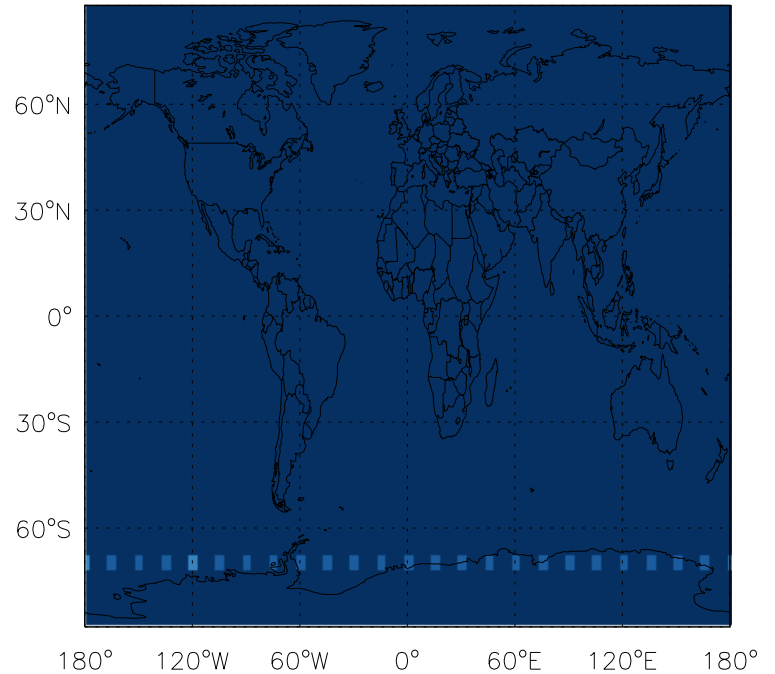
v11-01g-Run0 - v11-01d-Run1

J03\_01D - J-Value Ratio @ surface for Jul



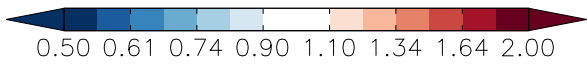
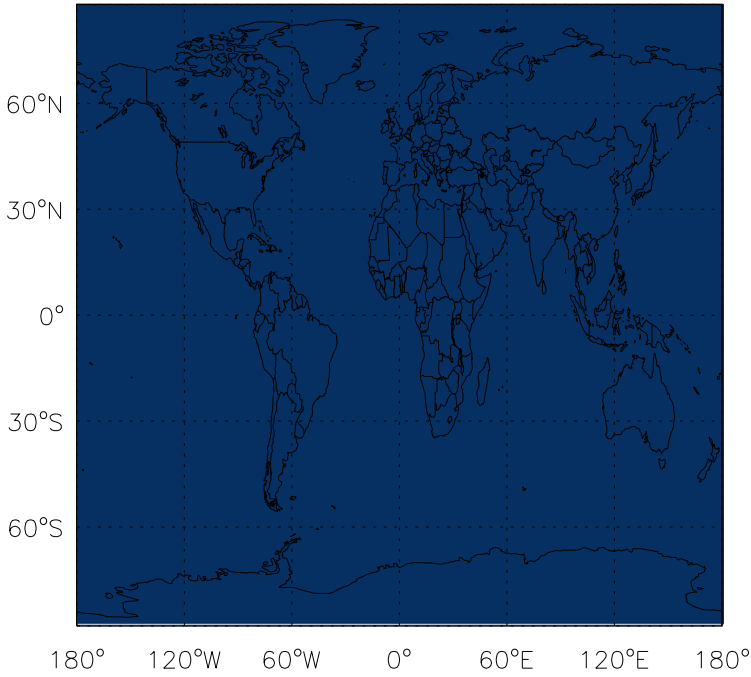
v11-01g-Run0 - v11-01d-Run1

J03\_01D - J-Value Ratio @ 500 hPa for Jul

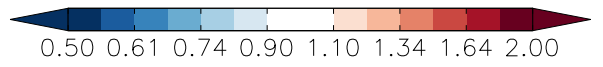
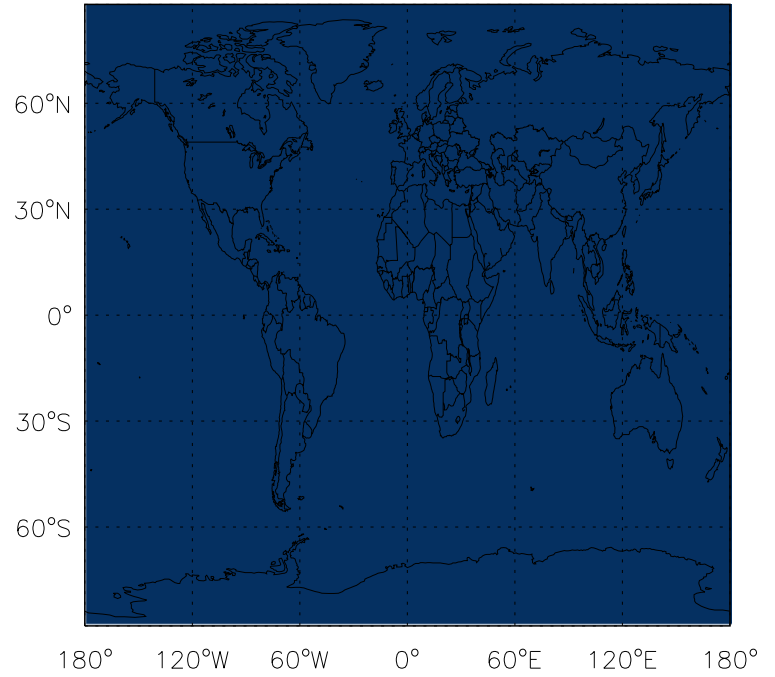


GEOS-Chem J-Values at surface and 500 hPa

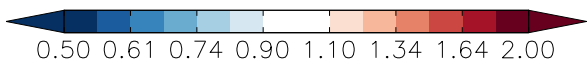
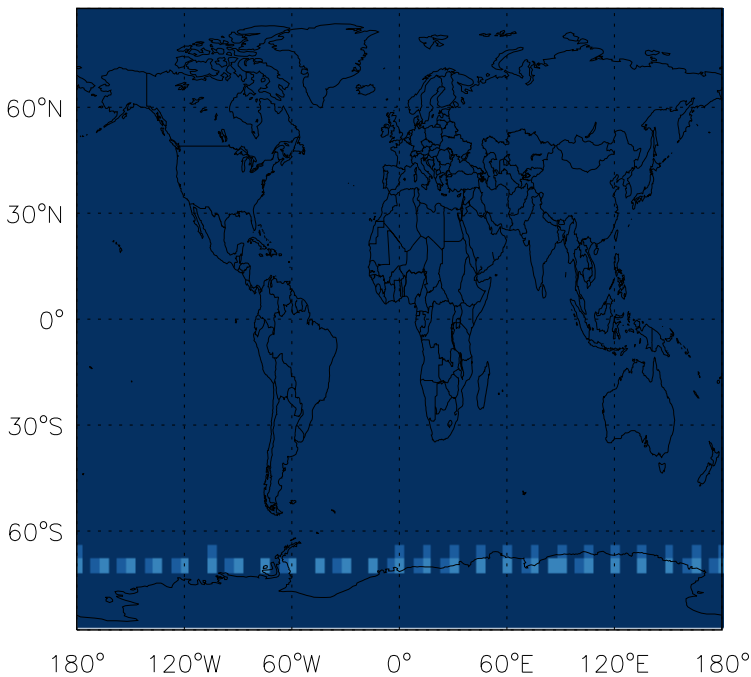
v11-01g-Run0 - v11-01f-geosfp-Run0  
J03\_03P - J-Value Ratio @ surface for Jul



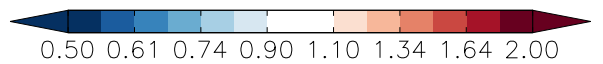
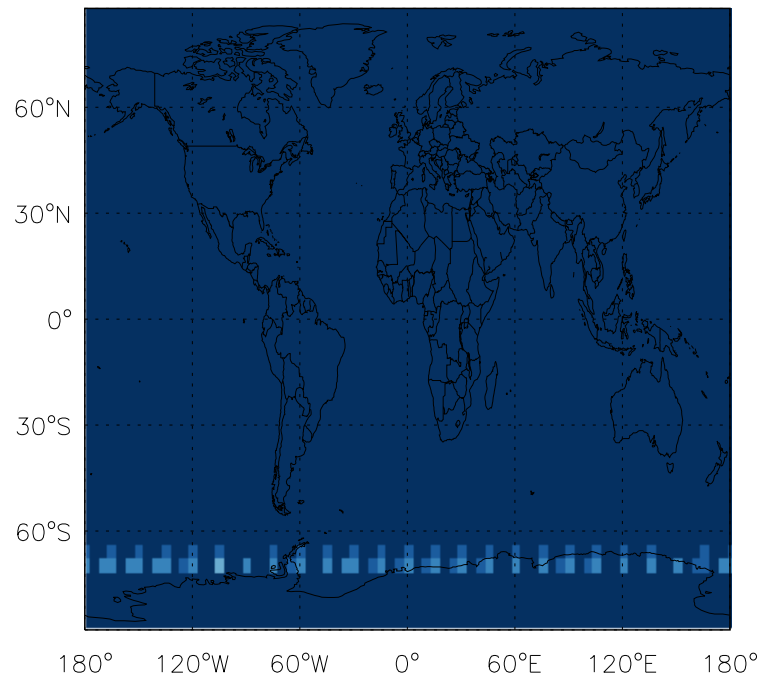
v11-01g-Run0 - v11-01f-geosfp-Run0  
J03\_03P - J-Value Ratio @ 500 hPa for Jul



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

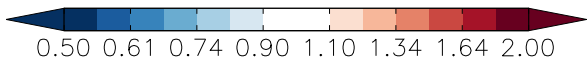
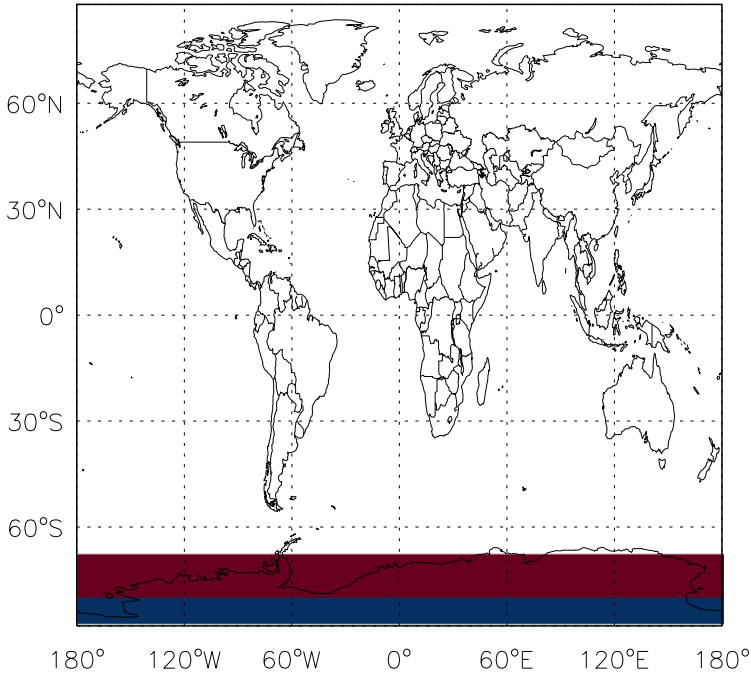


v11-01g-Run0 - v11-01d-Run1  
J03\_03P - J-Value Ratio @ 500 hPa for Jul

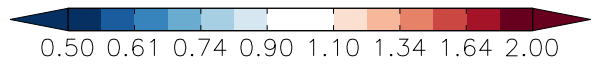
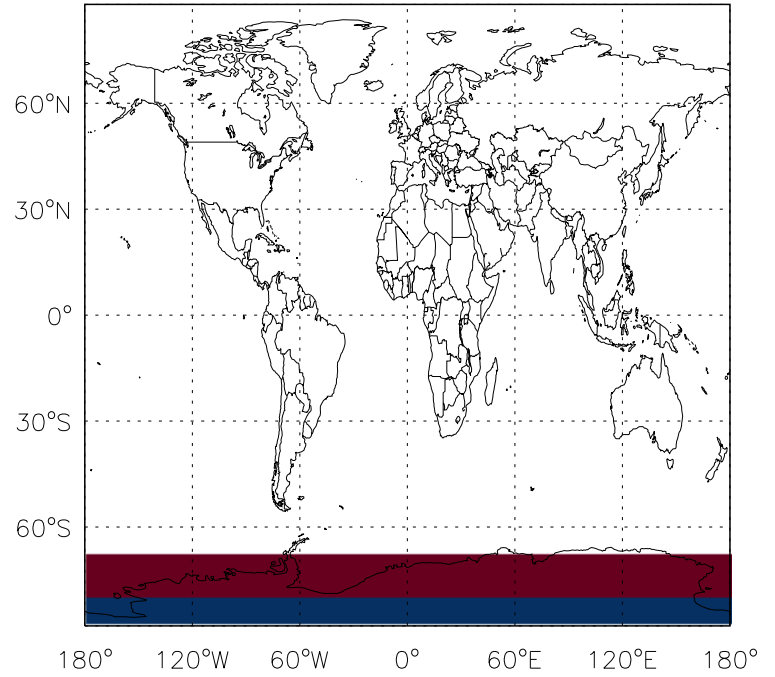


GEOS-Chem J-Values at surface and 500 hPa

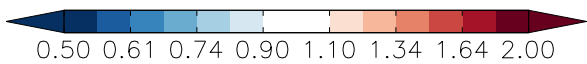
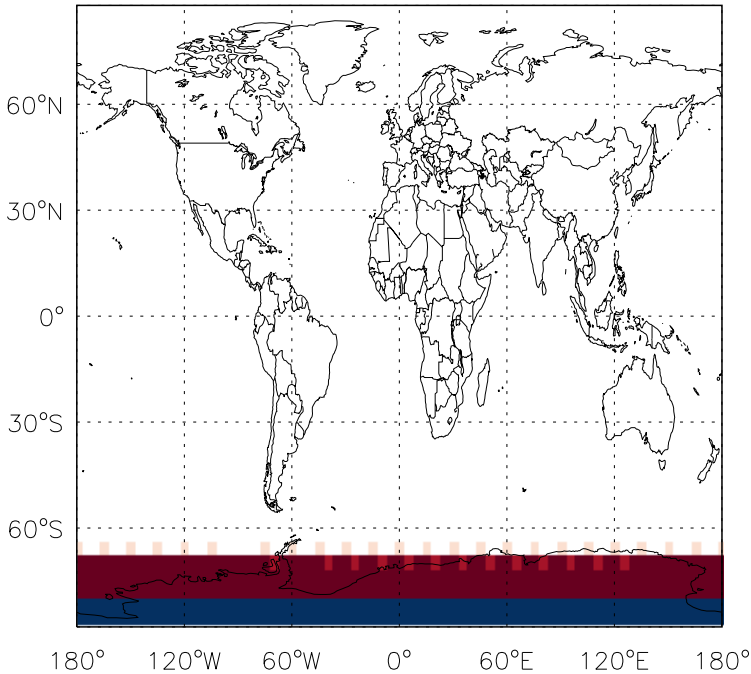
v11-01g-Run0 - v11-01f-geosfp-Run0  
JHN03 - J-Value Ratio @ surface for Jul



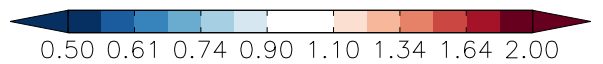
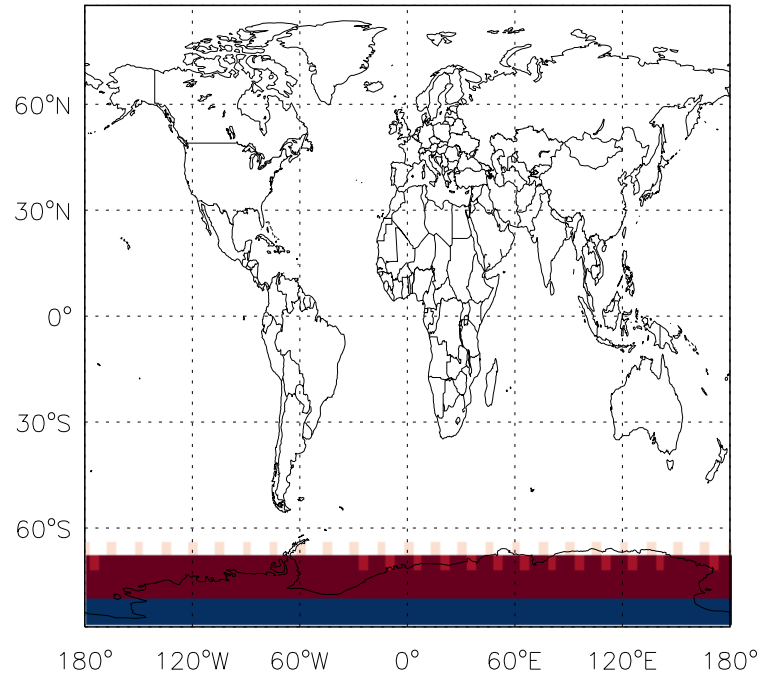
v11-01g-Run0 - v11-01f-geosfp-Run0  
JHN03 - J-Value Ratio @ 500 hPa for Jul



v11-01g-Run0 - v11-01d-Run1  
JHN03 - J-Value Ratio @ surface for Jul

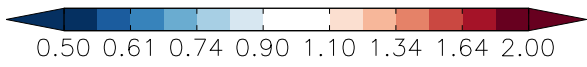
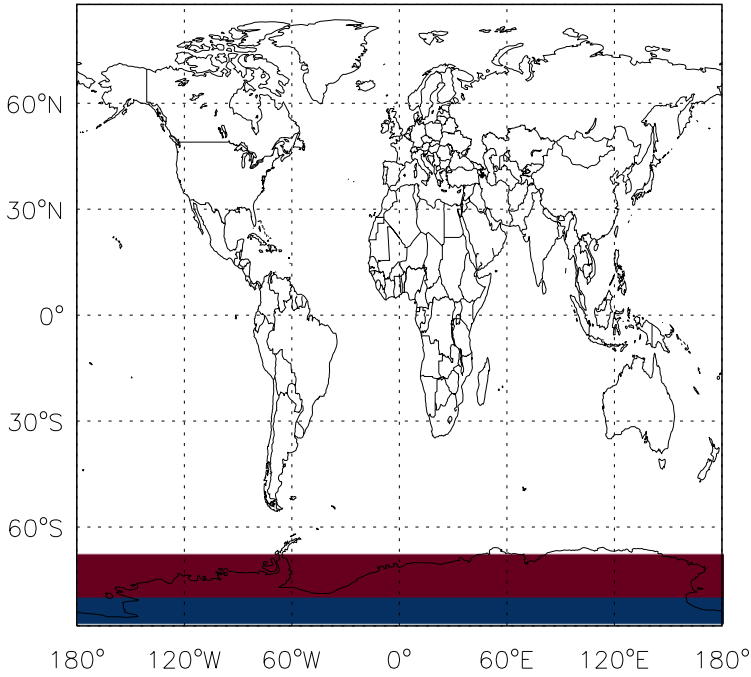


v11-01g-Run0 - v11-01d-Run1  
JHN03 - J-Value Ratio @ 500 hPa for Jul

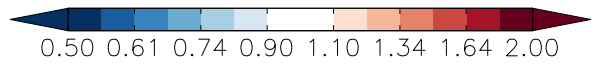
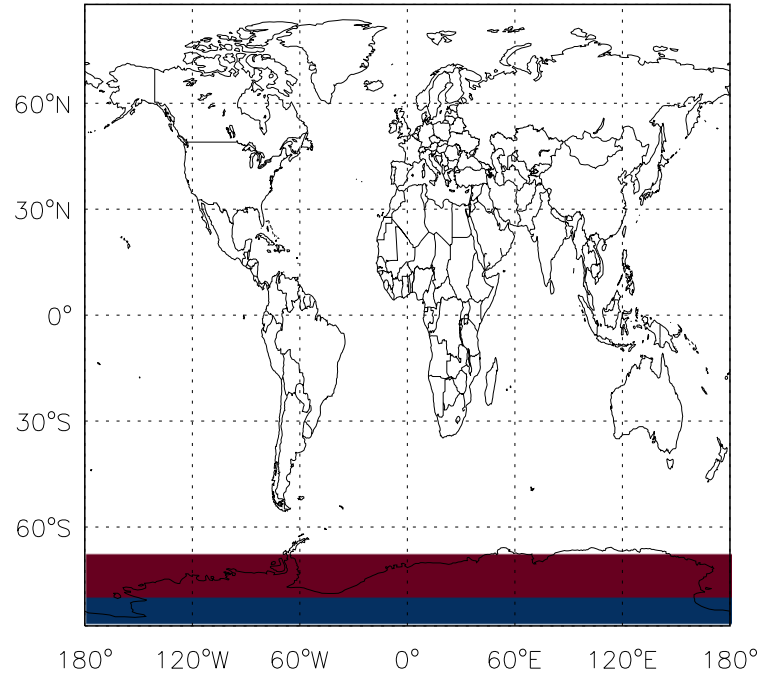


GEOS-Chem J-Values at surface and 500 hPa

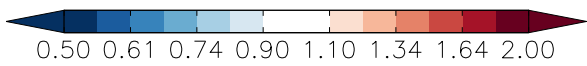
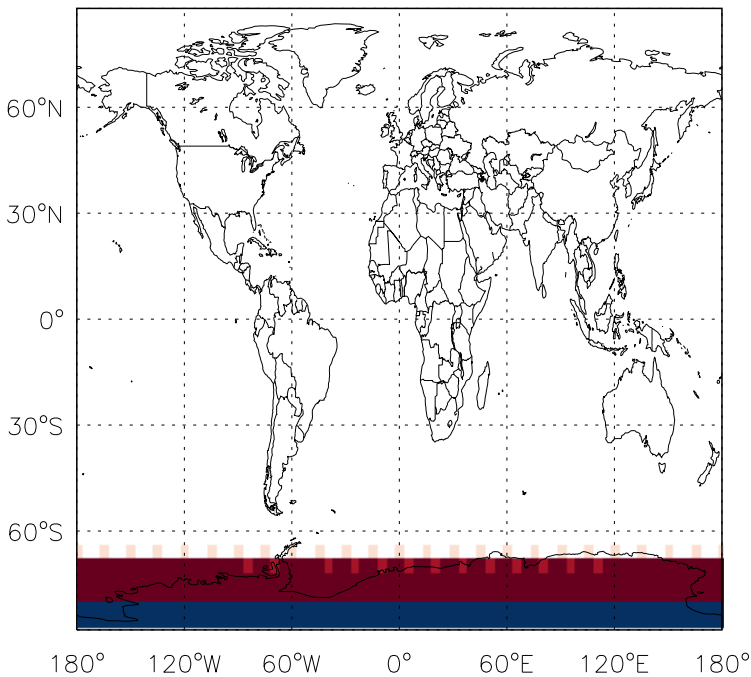
v11-01g-Run0 - v11-01f-geosfp-Run0  
JH202 - J-Value Ratio @ surface for Jul



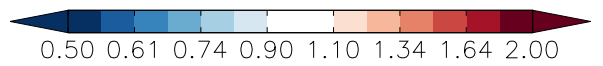
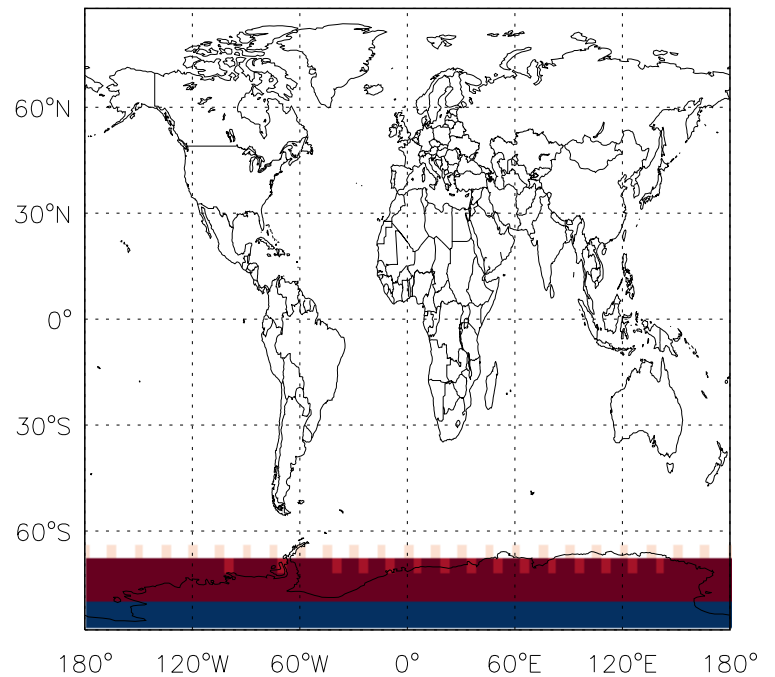
v11-01g-Run0 - v11-01f-geosfp-Run0  
JH202 - J-Value Ratio @ 500 hPa for Jul



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

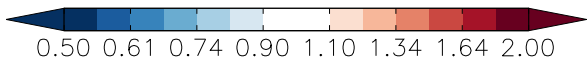
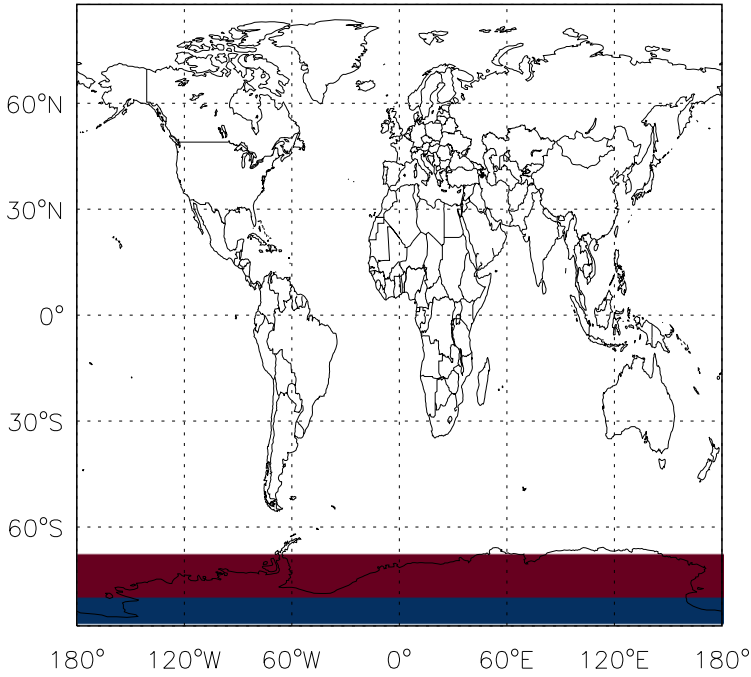


v11-01g-Run0 - v11-01d-Run1  
JH202 - J-Value Ratio @ 500 hPa for Jul

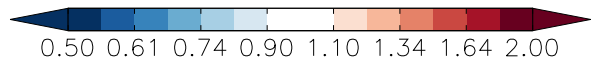
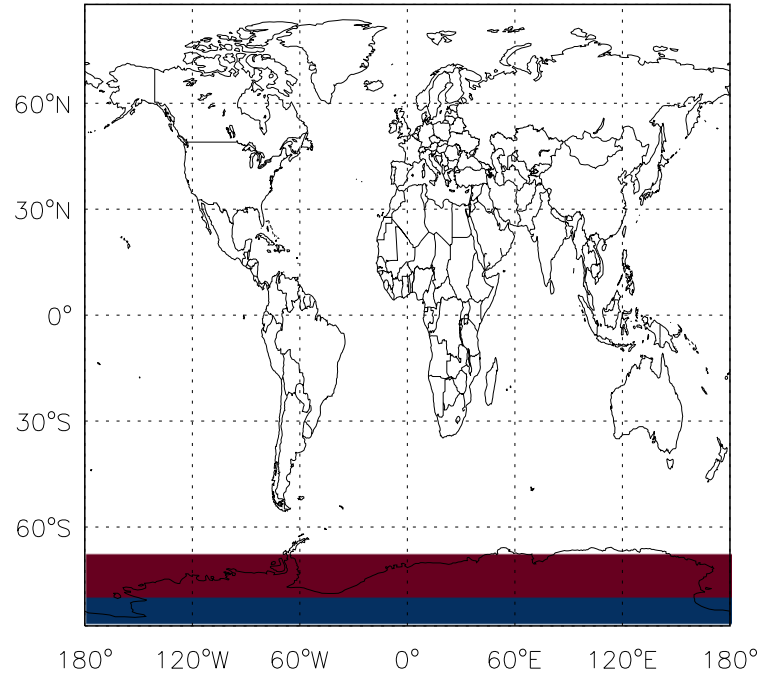


GEOS-Chem J-Values at surface and 500 hPa

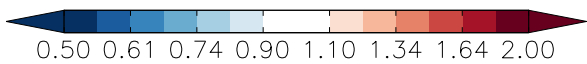
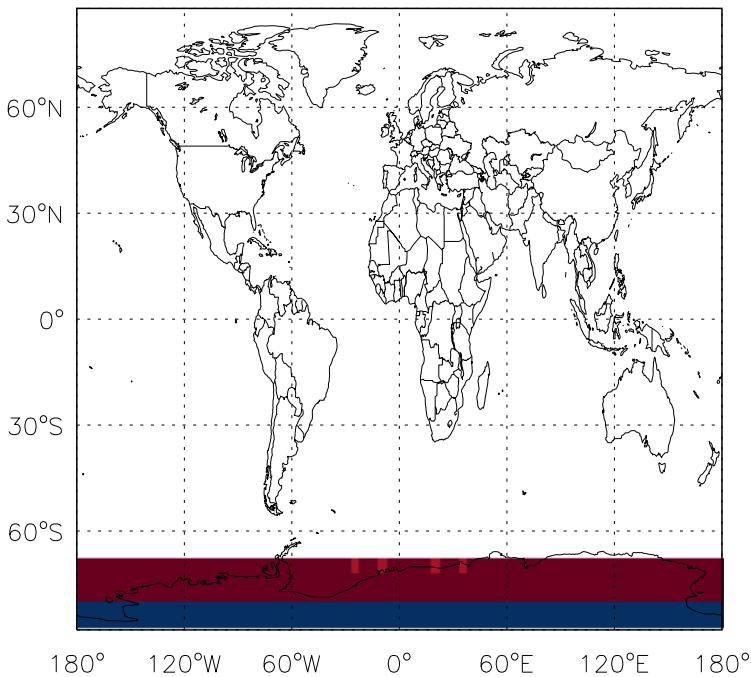
v11-01g-Run0 - v11-01f-geosfp-Run0  
JACET - J-Value Ratio @ surface for Jul



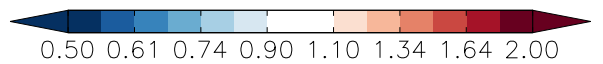
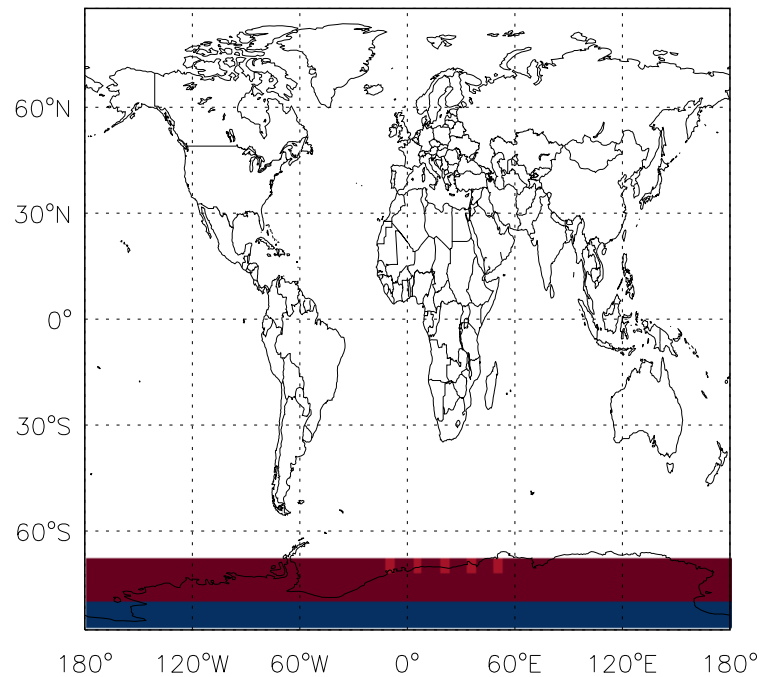
v11-01g-Run0 - v11-01f-geosfp-Run0  
JACET - J-Value Ratio @ 500 hPa for Jul



v11-01g-Run0 - v11-01d-Run1  
JACET - J-Value Ratio @ surface for Jul

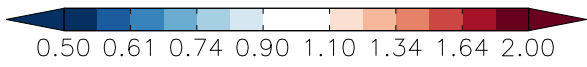
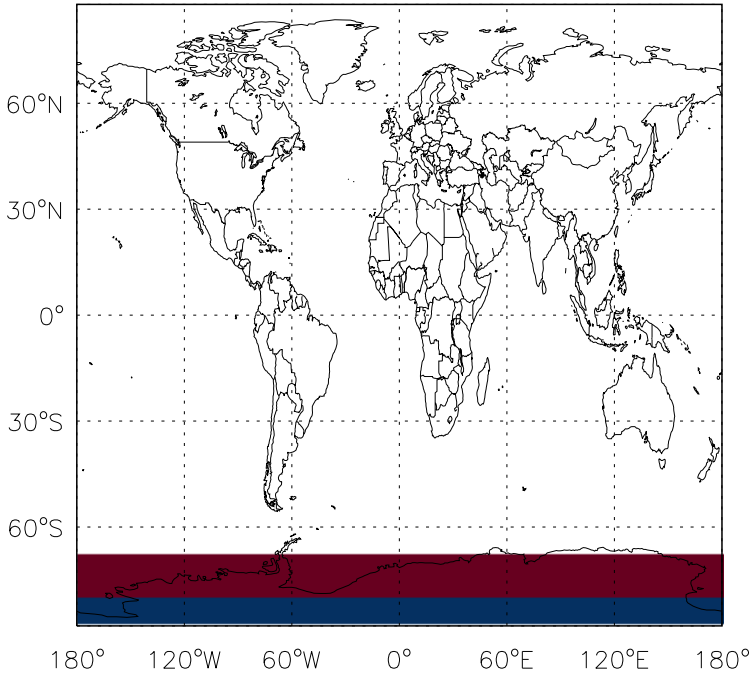


v11-01g-Run0 - v11-01d-Run1  
JACET - J-Value Ratio @ 500 hPa for Jul

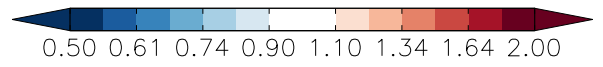
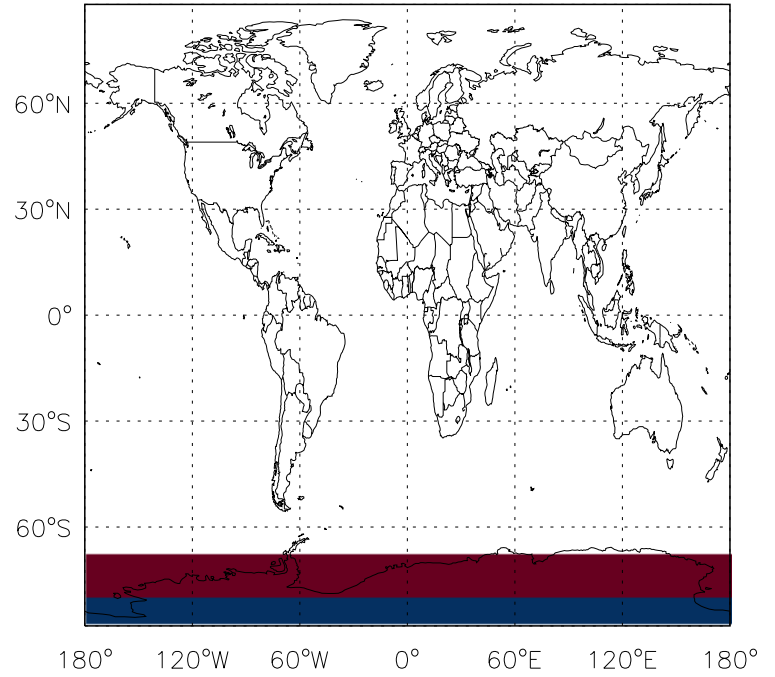


GEOS-Chem J-Values at surface and 500 hPa

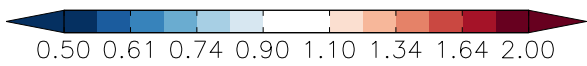
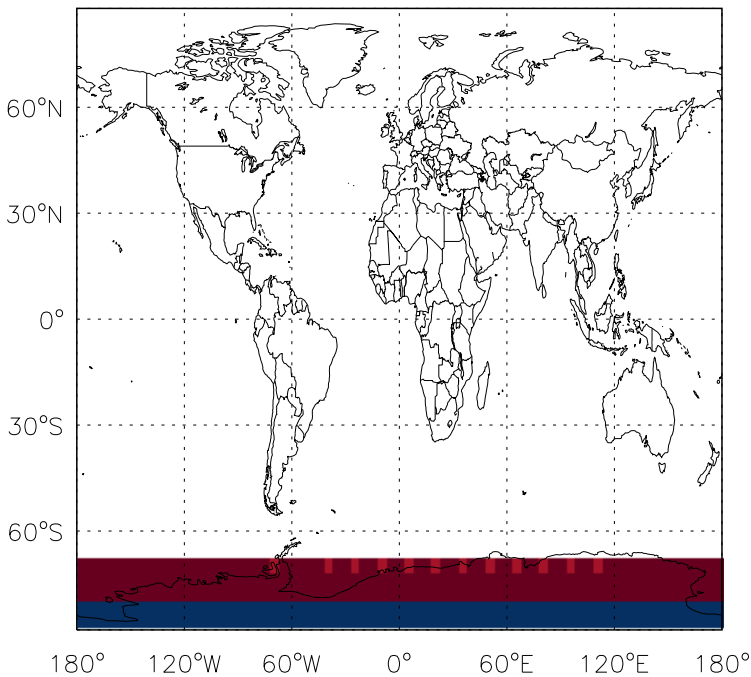
v11-01g-Run0 - v11-01f-geosfp-Run0  
JALD2 - J-Value Ratio @ surface for Jul



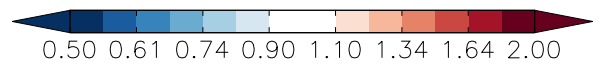
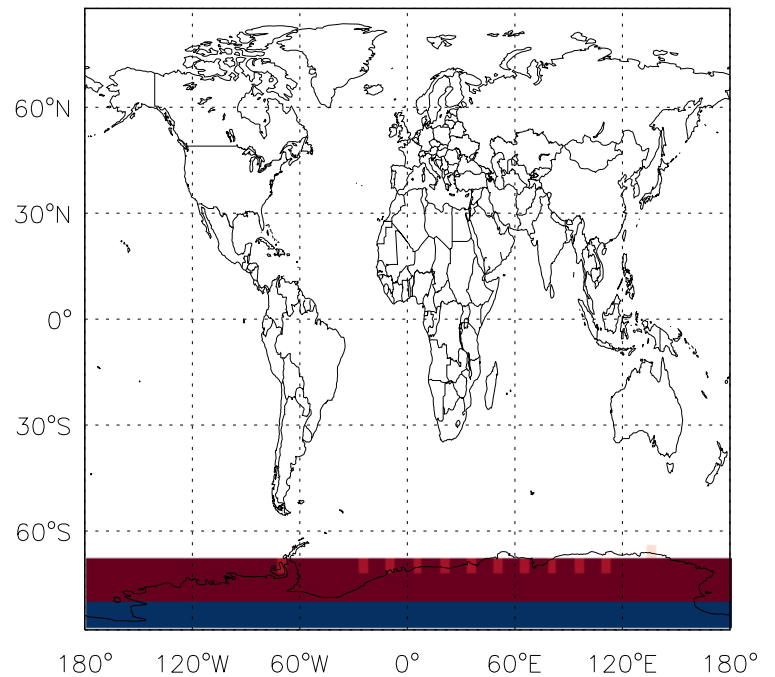
v11-01g-Run0 - v11-01f-geosfp-Run0  
JALD2 - J-Value Ratio @ 500 hPa for Jul



v11-01g-Run0 - v11-01d-Run1  
JALD2 - J-Value Ratio @ surface for Jul

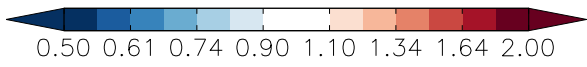
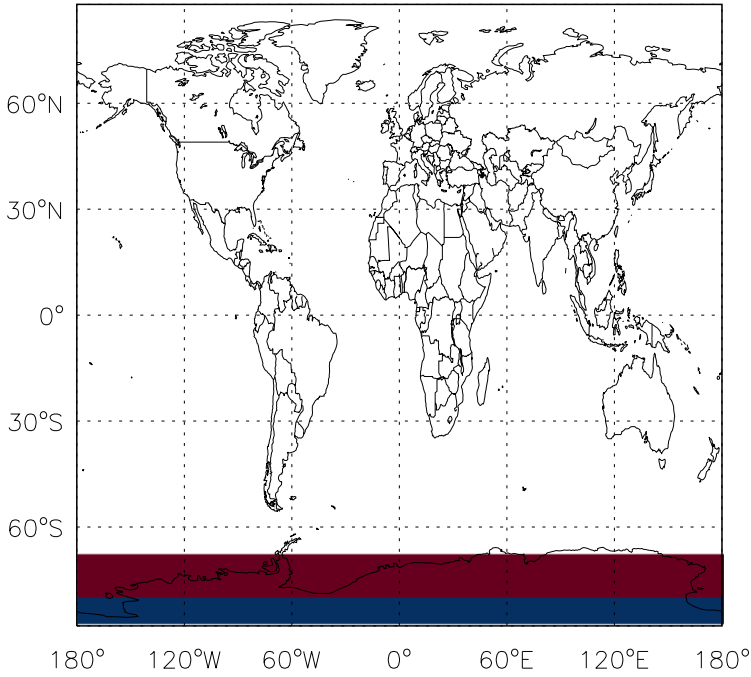


v11-01g-Run0 - v11-01d-Run1  
JALD2 - J-Value Ratio @ 500 hPa for Jul

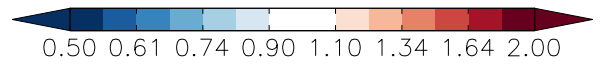
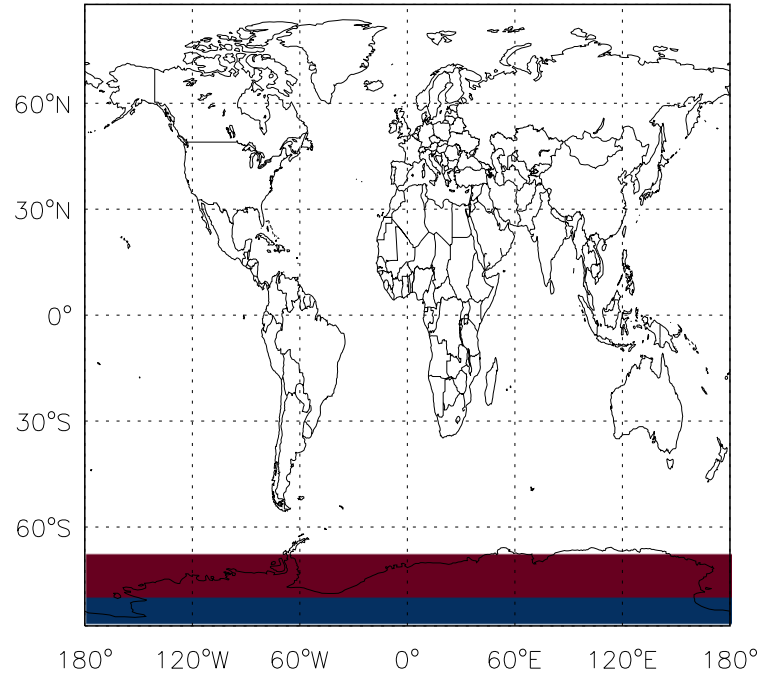


GEOS-Chem J-Values at surface and 500 hPa

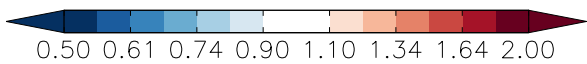
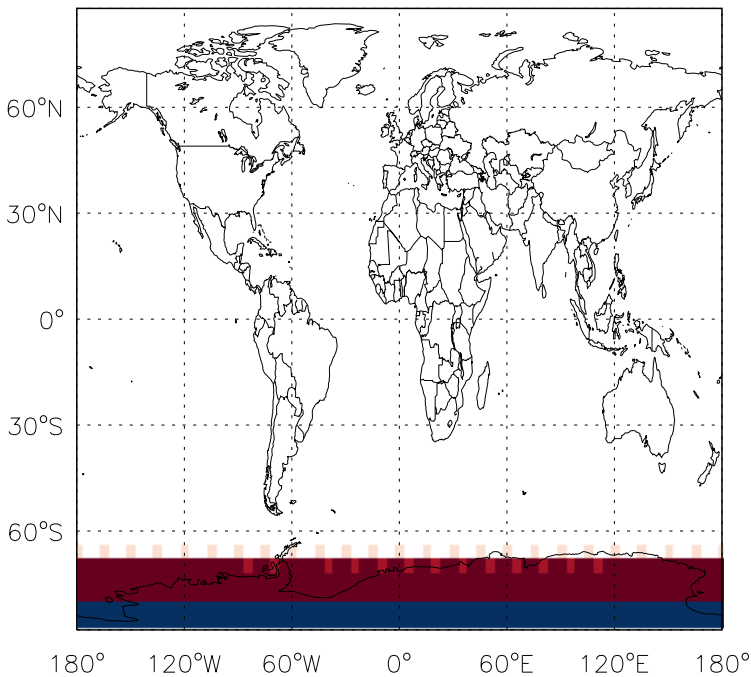
v11-01g-Run0 - v11-01f-geosfp-Run0  
JMVK - J-Value Ratio @ surface for Jul



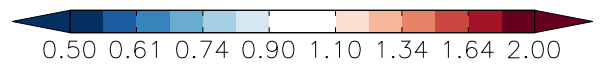
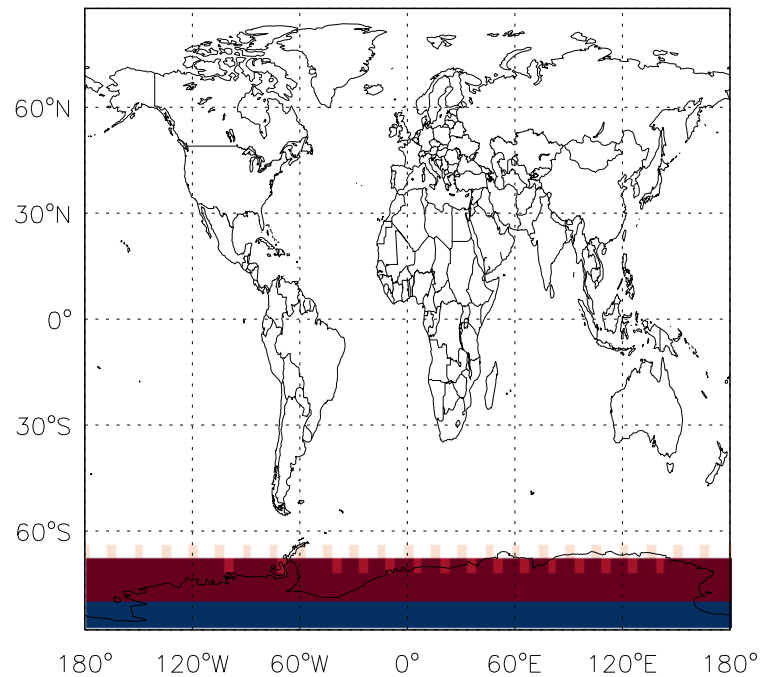
v11-01g-Run0 - v11-01f-geosfp-Run0  
JMVK - J-Value Ratio @ 500 hPa for Jul



v11-01g-Run0 - v11-01d-Run1  
JMVK - J-Value Ratio @ surface for Jul



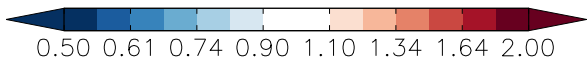
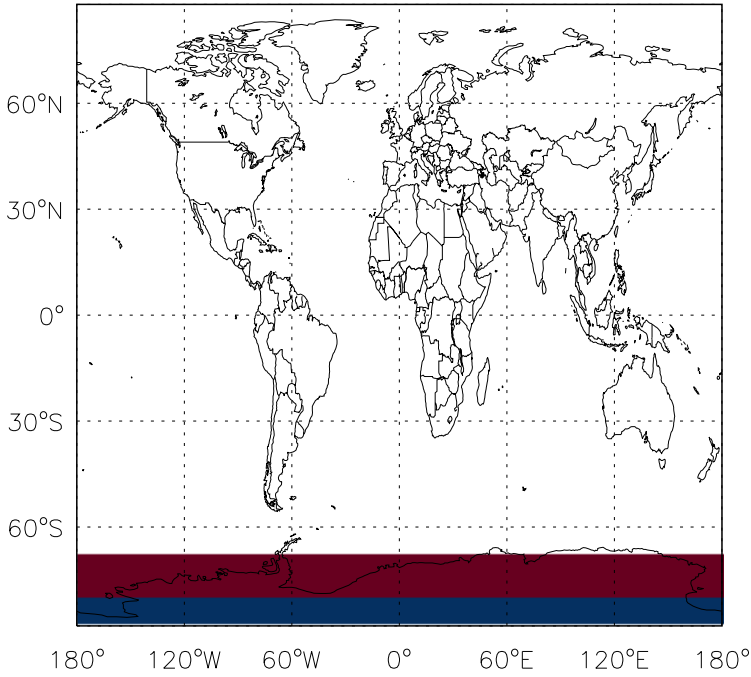
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JMVK - J-Value Ratio @ 500 hPa for Jul



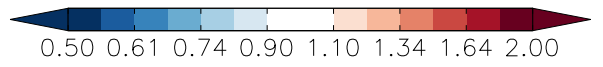
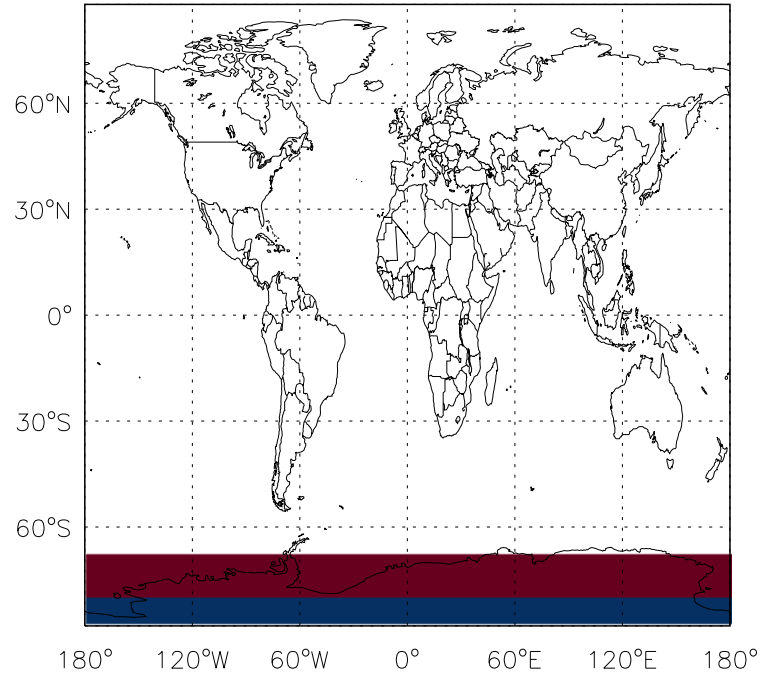


GEOS-Chem J-Values at surface and 500 hPa

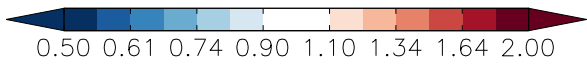
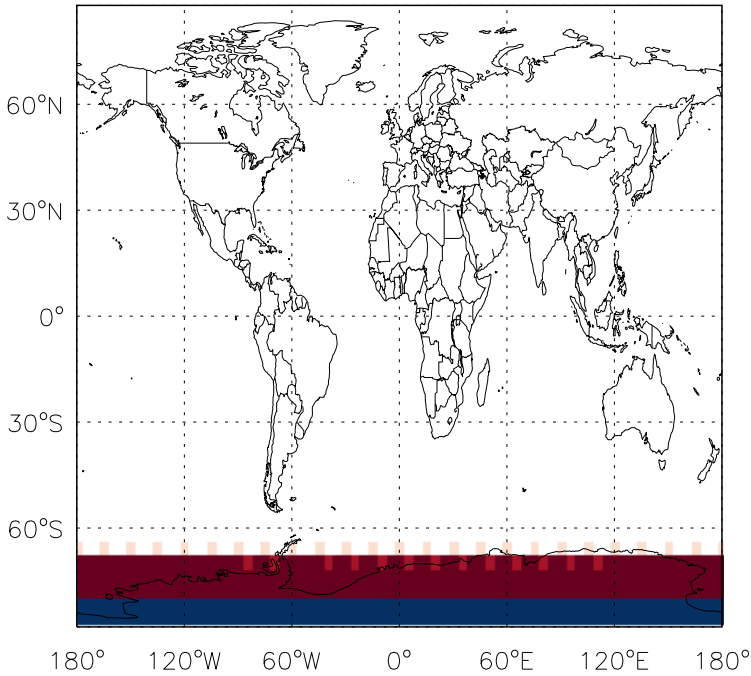
v11-01g-Run0 - v11-01f-geosfp-Run0  
JMACR - J-Value Ratio @ surface for Jul



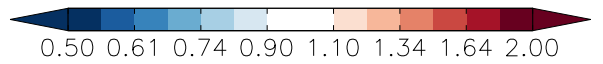
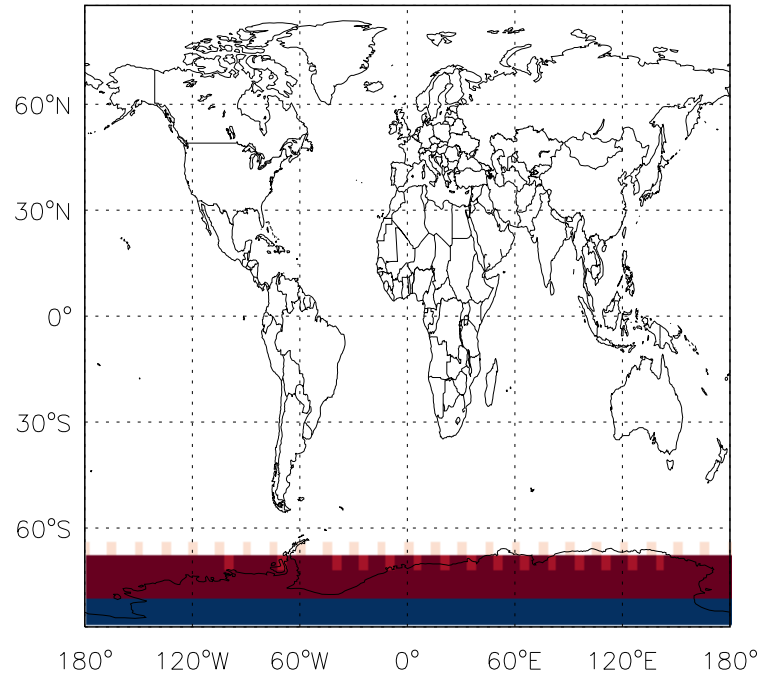
v11-01g-Run0 - v11-01f-geosfp-Run0  
JMACR - J-Value Ratio @ 500 hPa for Jul



v11-01g-Run0 - v11-01d-Run1  
JMACR - J-Value Ratio @ surface for Jul

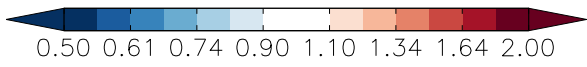
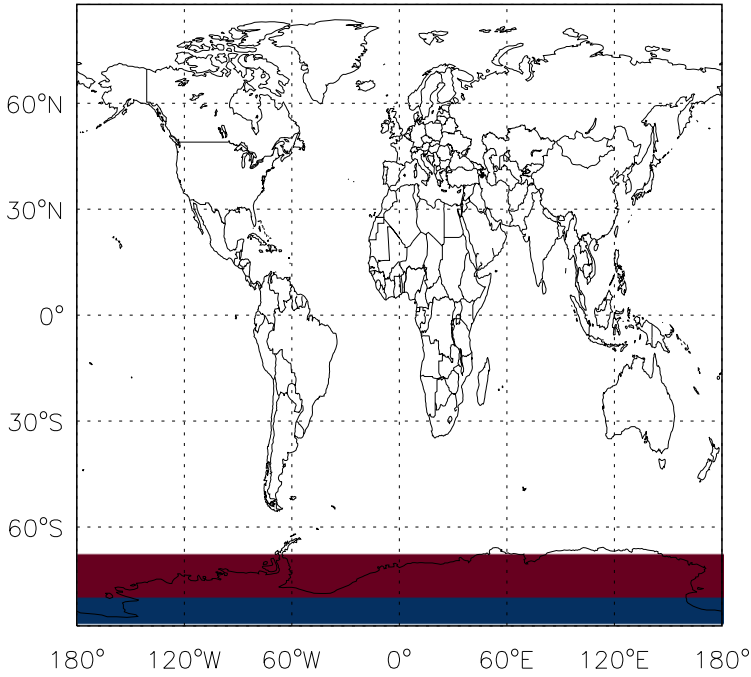


v11-01g-Run0 - v11-01d-Run1  
JMACR - J-Value Ratio @ 500 hPa for Jul

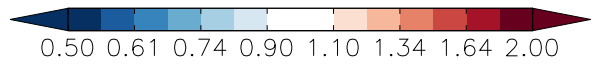
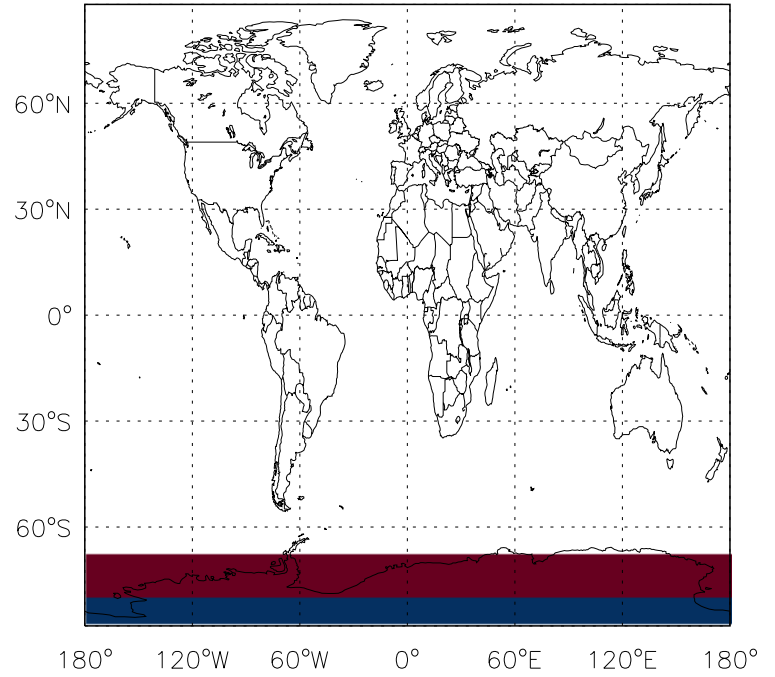


GEOS-Chem J-Values at surface and 500 hPa

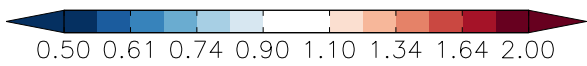
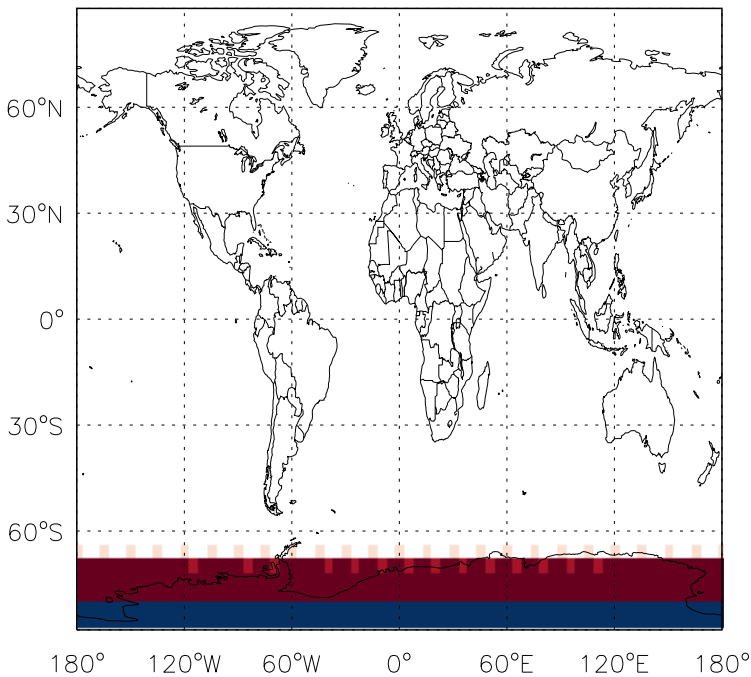
v11-01g-Run0 - v11-01f-geosfp-Run0  
JCH2O - J-Value Ratio @ surface for Jul



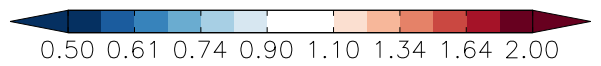
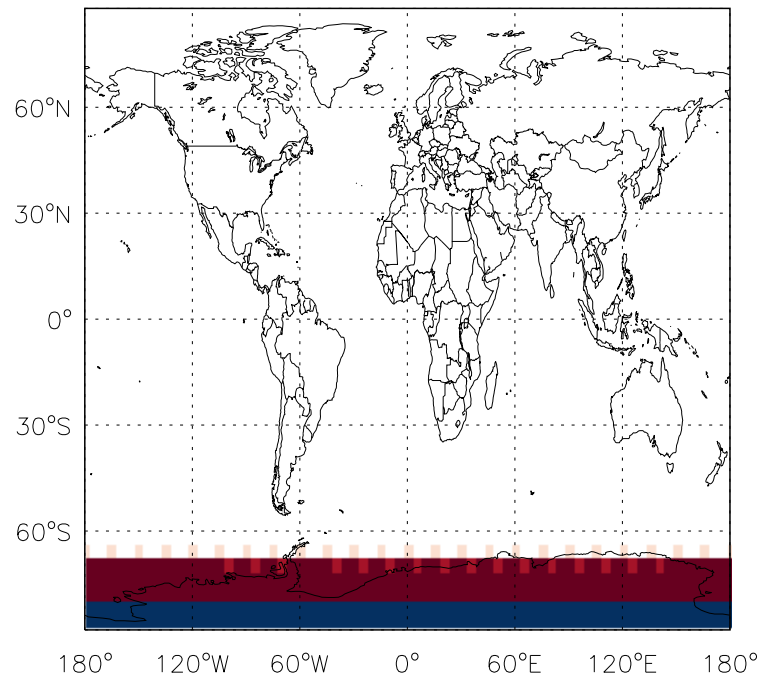
v11-01g-Run0 - v11-01f-geosfp-Run0  
JCH2O - J-Value Ratio @ 500 hPa for Jul



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

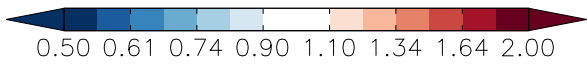
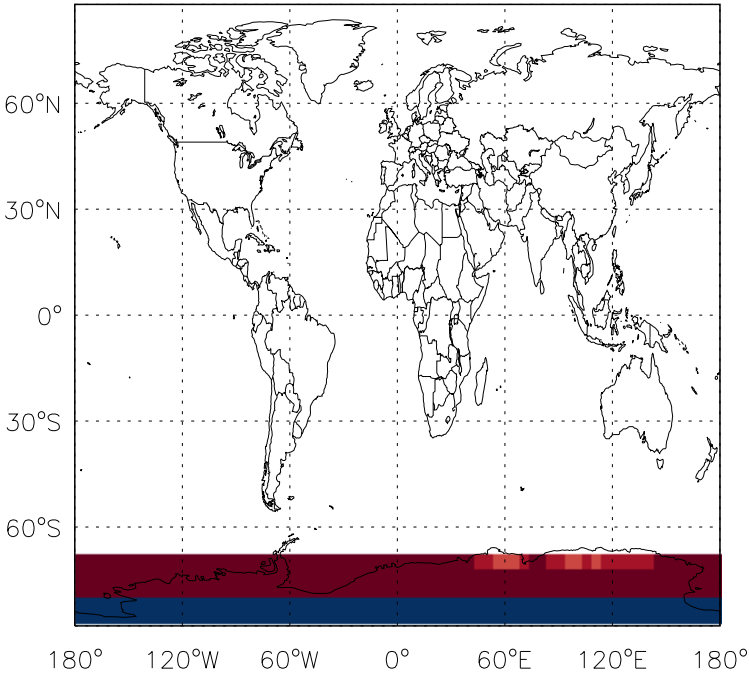


v11-01g-Run0 - v11-01d-Run1  
JCH2O - J-Value Ratio @ 500 hPa for Jul

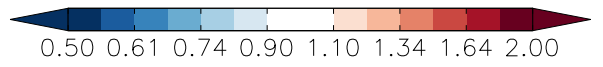
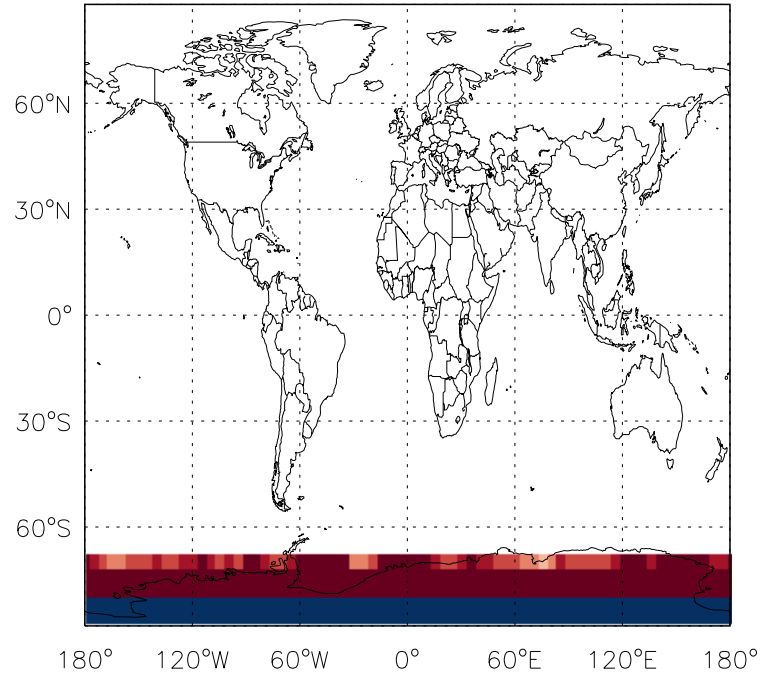


GEOS-Chem J-Values at surface and 500 hPa

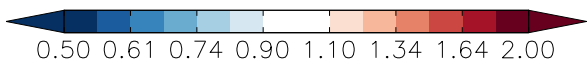
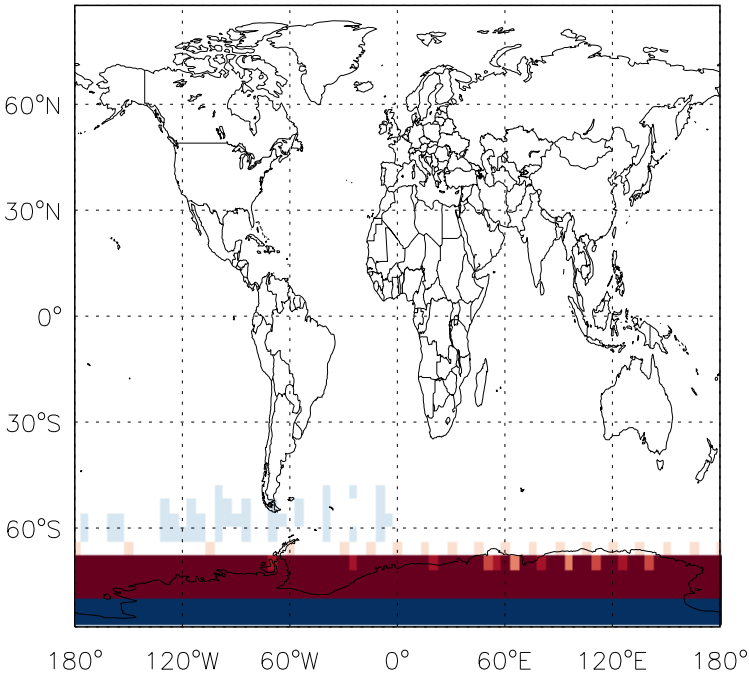
v11-01g-Run0 - v11-01f-geosfp-Run0  
JBr2 - J-Value Ratio @ surface for Jul



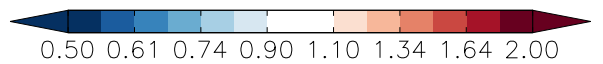
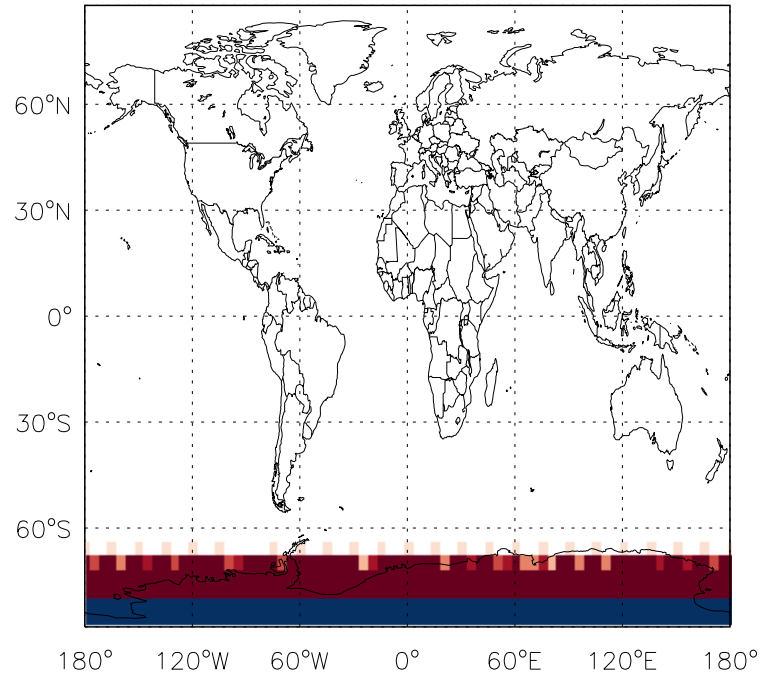
v11-01g-Run0 - v11-01f-geosfp-Run0  
JBr2 - J-Value Ratio @ 500 hPa for Jul



v11-01g-Run0 - v11-01d-Run1  
JBr2 - J-Value Ratio @ surface for Jul

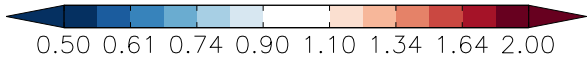
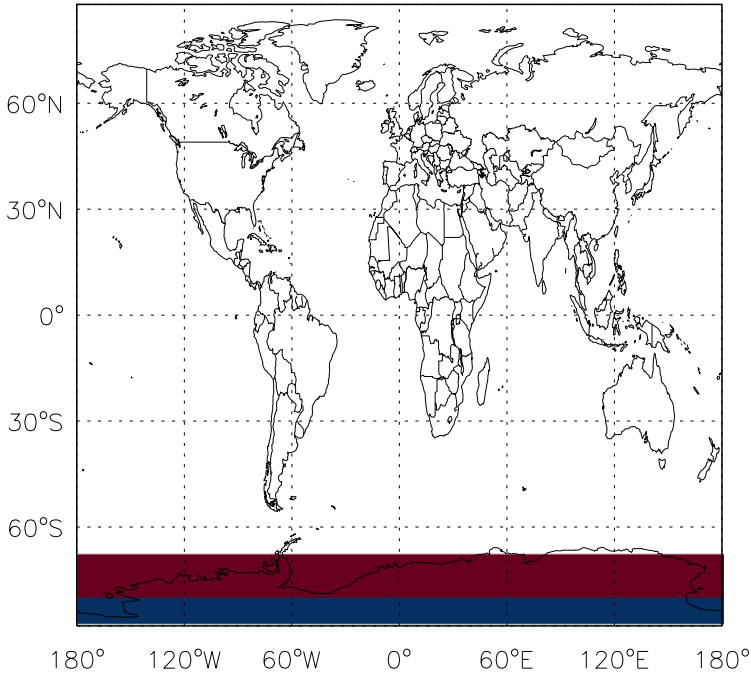


v11-01g-Run0 - v11-01d-Run1  
JBr2 - J-Value Ratio @ 500 hPa for Jul

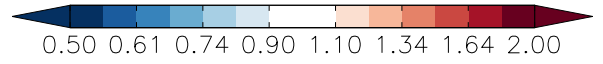
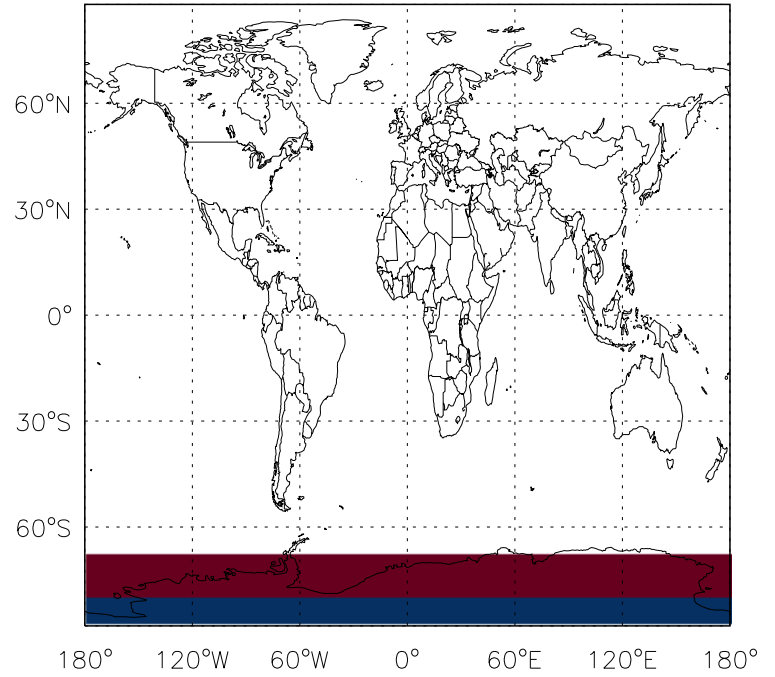


GEOS-Chem J-Values at surface and 500 hPa

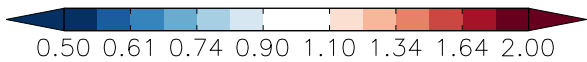
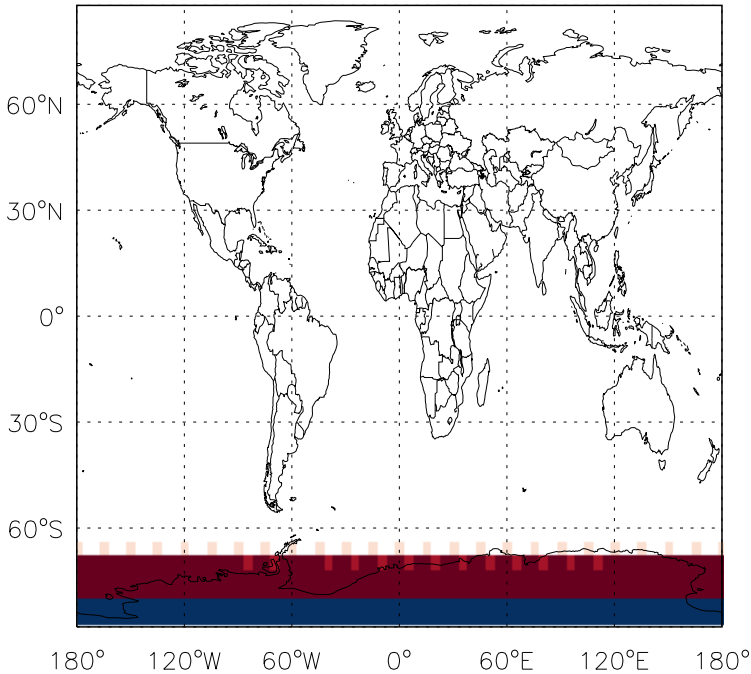
v11-01g-Run0 - v11-01f-geosfp-Run0  
JBr0 - J-Value Ratio @ surface for Jul



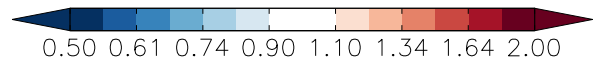
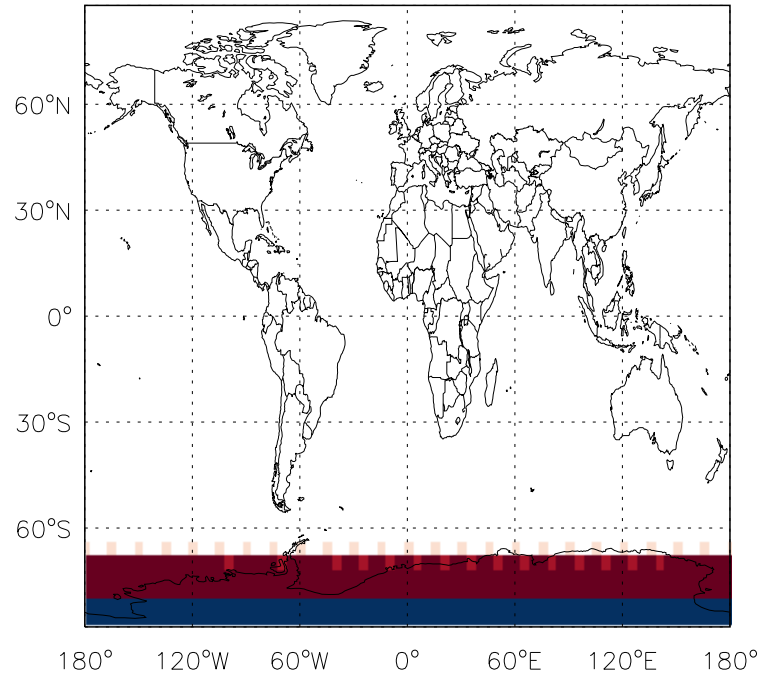
v11-01g-Run0 - v11-01f-geosfp-Run0  
JBr0 - J-Value Ratio @ 500 hPa for Jul



v11-01g-Run0 - v11-01d-Run1  
JBr0 - J-Value Ratio @ surface for Jul

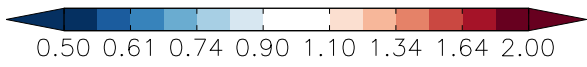
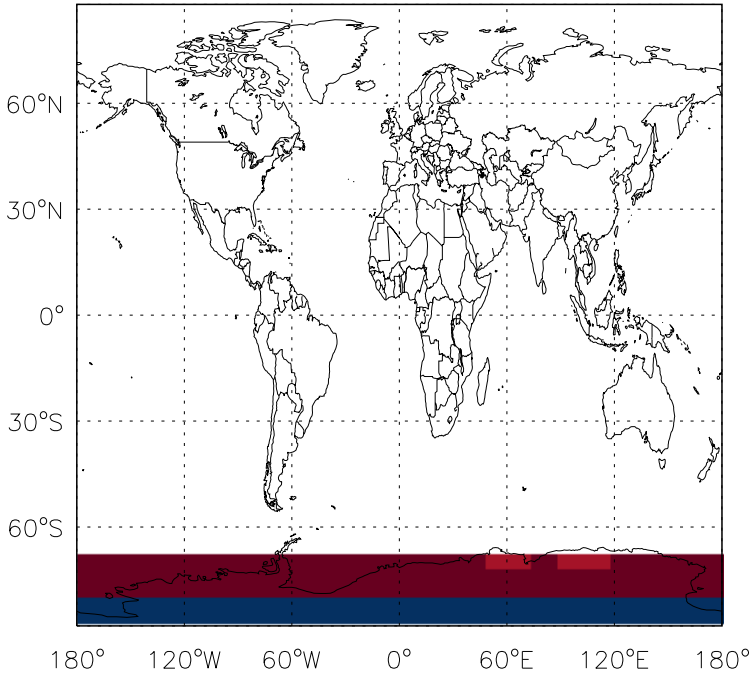


v11-01g-Run0 - v11-01d-Run1  
JBr0 - J-Value Ratio @ 500 hPa for Jul

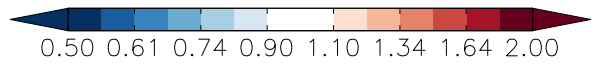
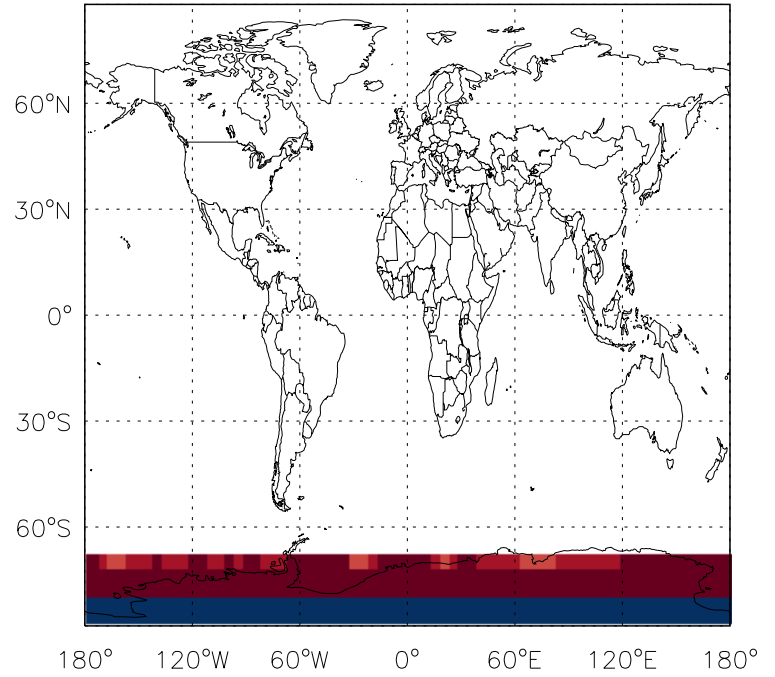


GEOS-Chem J-Values at surface and 500 hPa

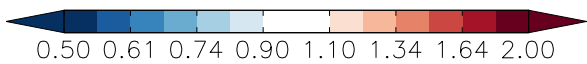
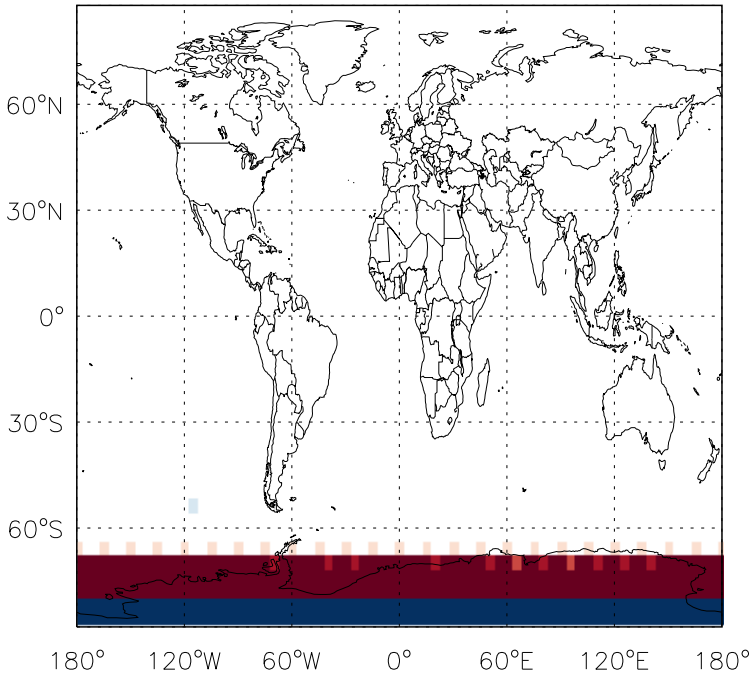
v11-01g-Run0 - v11-01f-geosfp-Run0  
JHOBr - J-Value Ratio @ surface for Jul



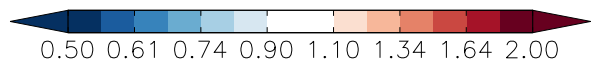
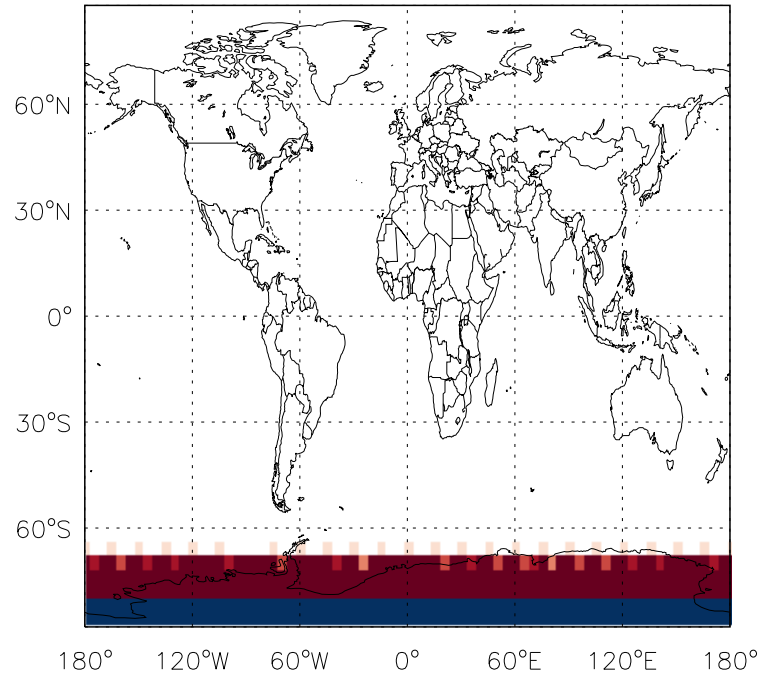
v11-01g-Run0 - v11-01f-geosfp-Run0  
JHOBr - J-Value Ratio @ 500 hPa for Jul



v11-01g-Run0 - v11-01d-Run1  
JHOBr - J-Value Ratio @ surface for Jul

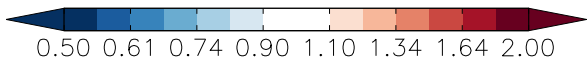
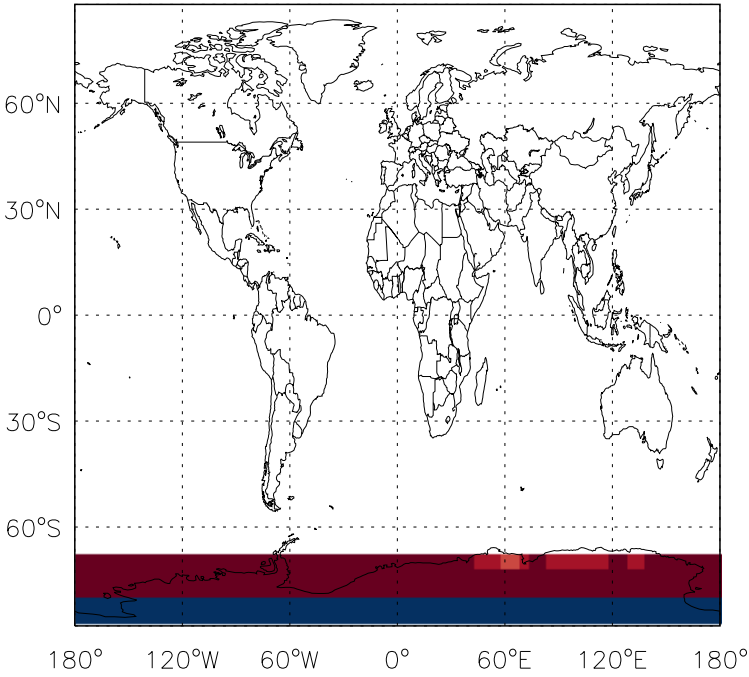


v11-01g-Run0 - v11-01d-Run1  
JHOBr - J-Value Ratio @ 500 hPa for Jul

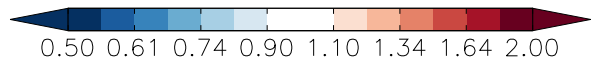
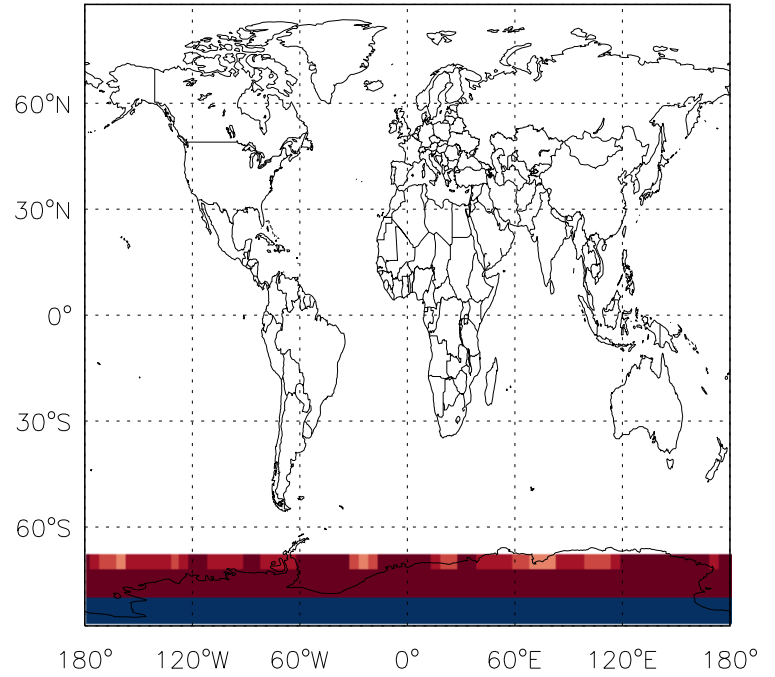


GEOS-Chem J-Values at surface and 500 hPa

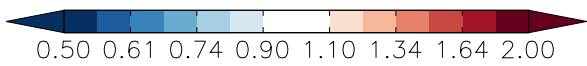
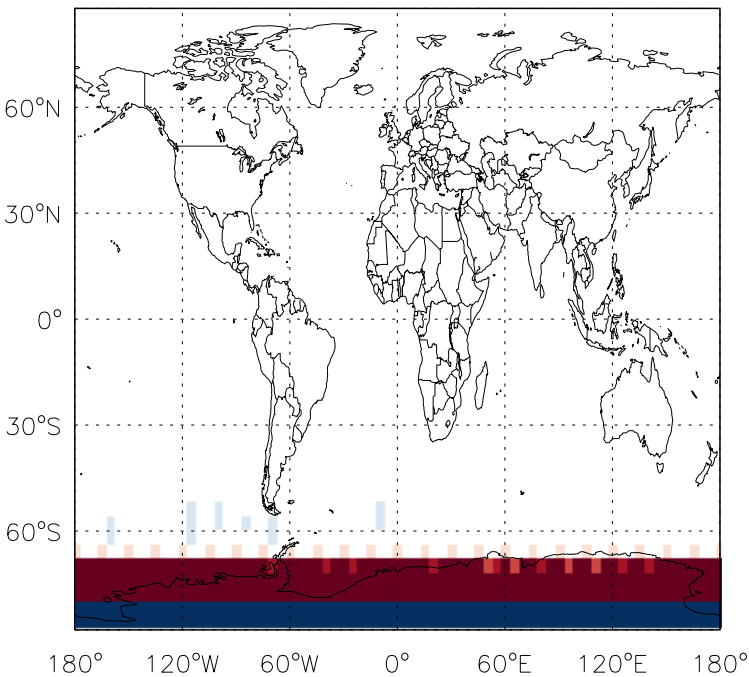
v11-01g-Run0 - v11-01f-geosfp-Run0  
JBrN02 - J-Value Ratio @ surface for Jul



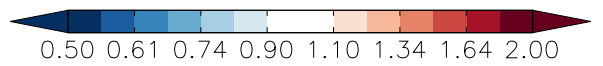
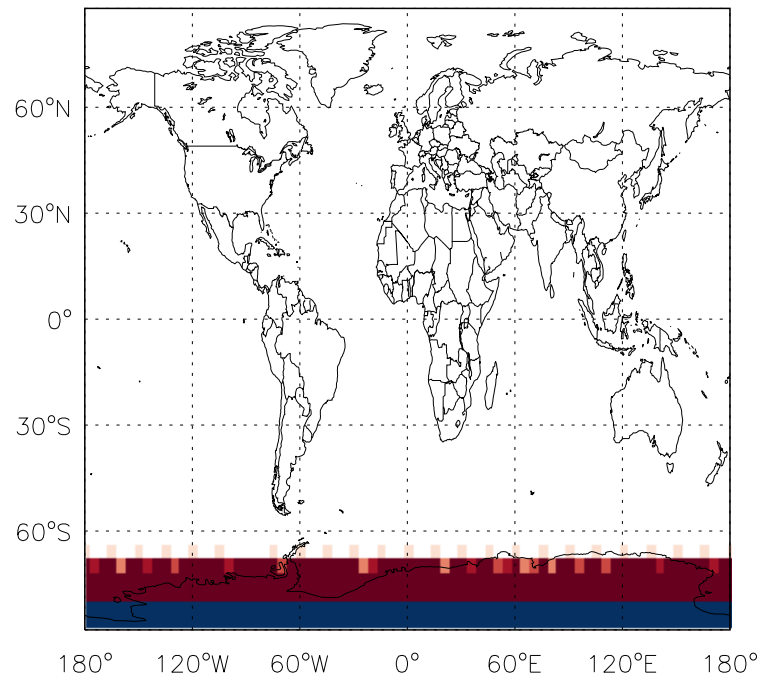
v11-01g-Run0 - v11-01f-geosfp-Run0  
JBrN02 - J-Value Ratio @ 500 hPa for Jul



v11-01g-Run0 - v11-01d-Run1  
JBrN02 - J-Value Ratio @ surface for Jul

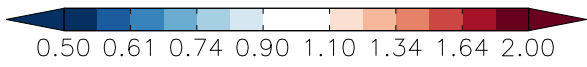
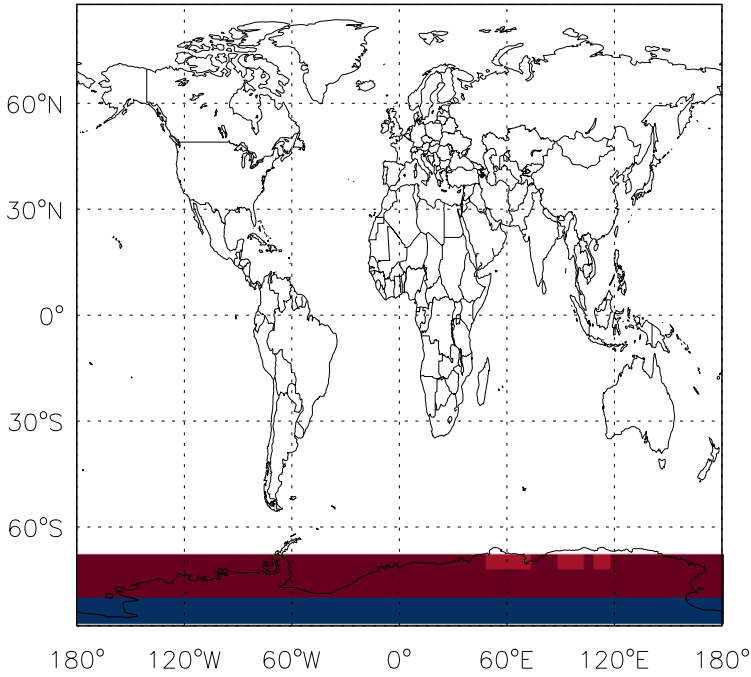


v11-01g-Run0 - v11-01d-Run1  
JBrN02 - J-Value Ratio @ 500 hPa for Jul

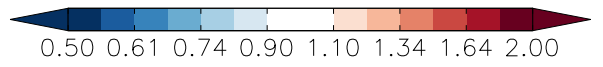
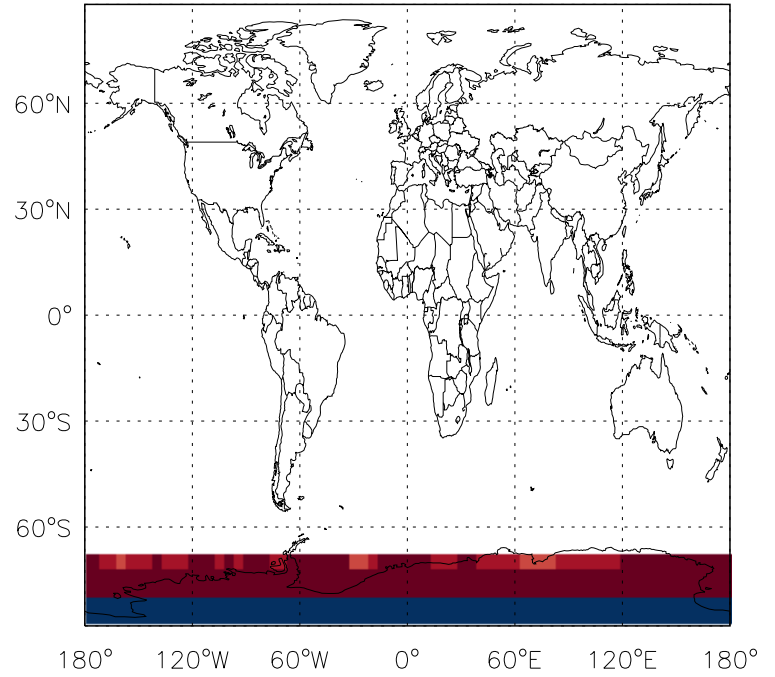


GEOS-Chem J-Values at surface and 500 hPa

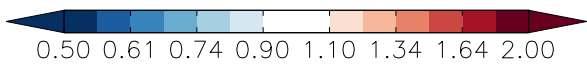
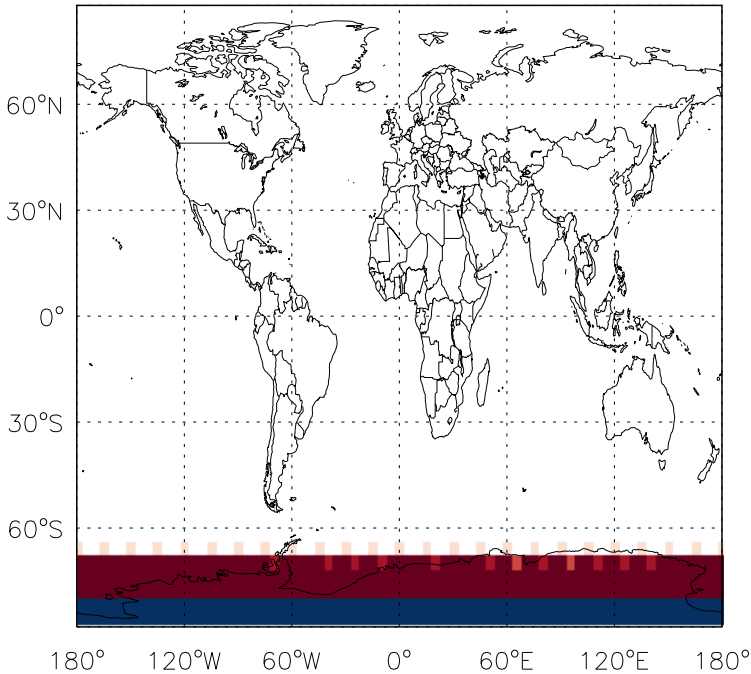
v11-01g-Run0 - v11-01f-geosfp-Run0  
JBrN03 - J-Value Ratio @ surface for Jul



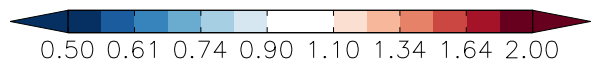
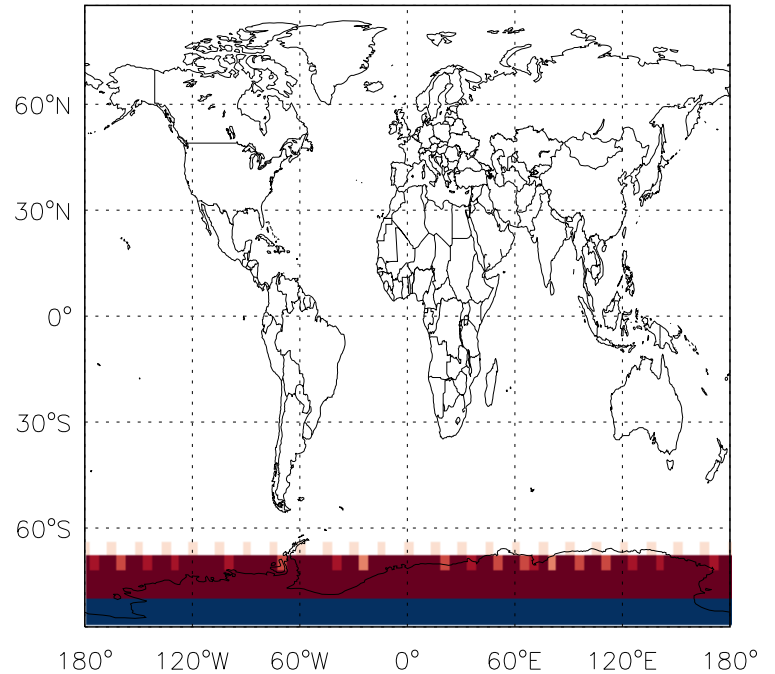
v11-01g-Run0 - v11-01f-geosfp-Run0  
JBrN03 - J-Value Ratio @ 500 hPa for Jul



v11-01g-Run0 - v11-01d-Run1  
JBrN03 - J-Value Ratio @ surface for Jul

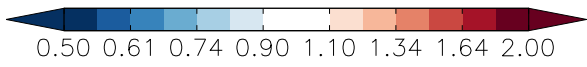
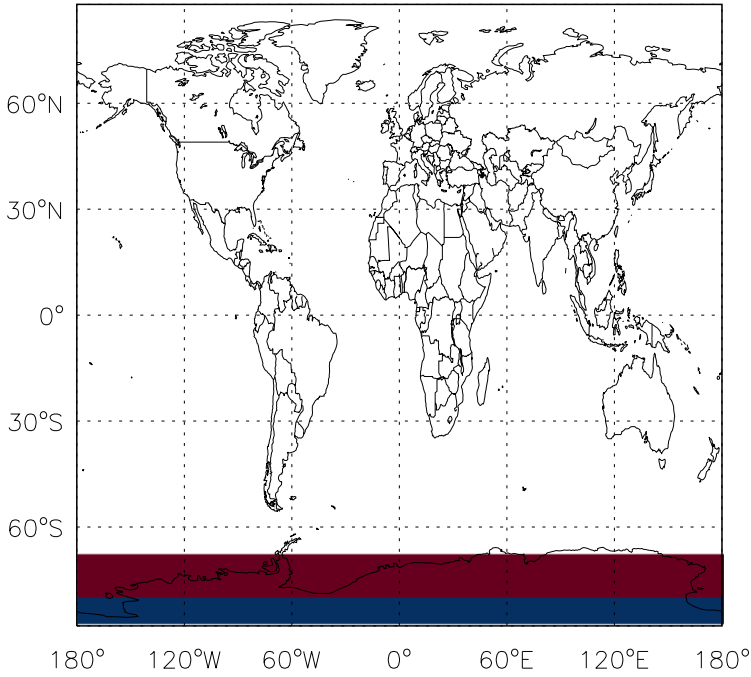


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JBrN03 - J-Value Ratio @ 500 hPa for Jul

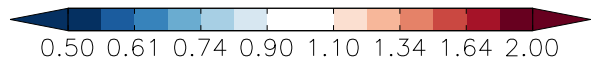
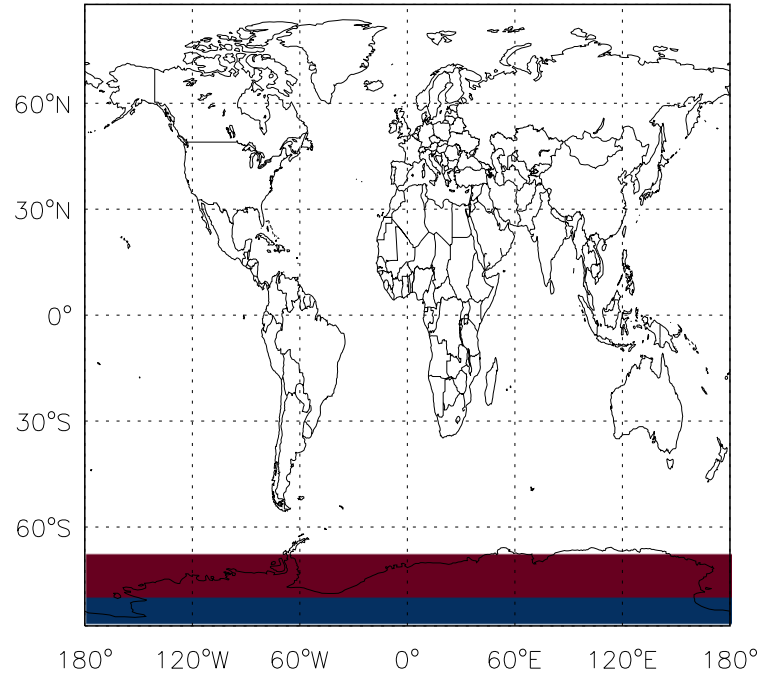


GEOS-Chem J-Values at surface and 500 hPa

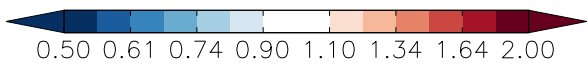
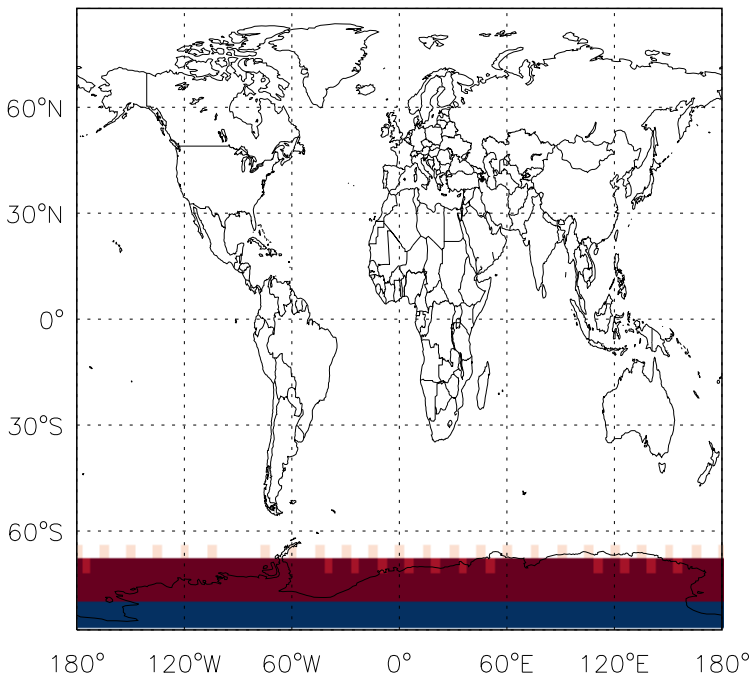
v11-01g-Run0 - v11-01f-geosfp-Run0  
JCHBr3 - J-Value Ratio @ surface for Jul



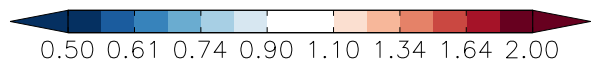
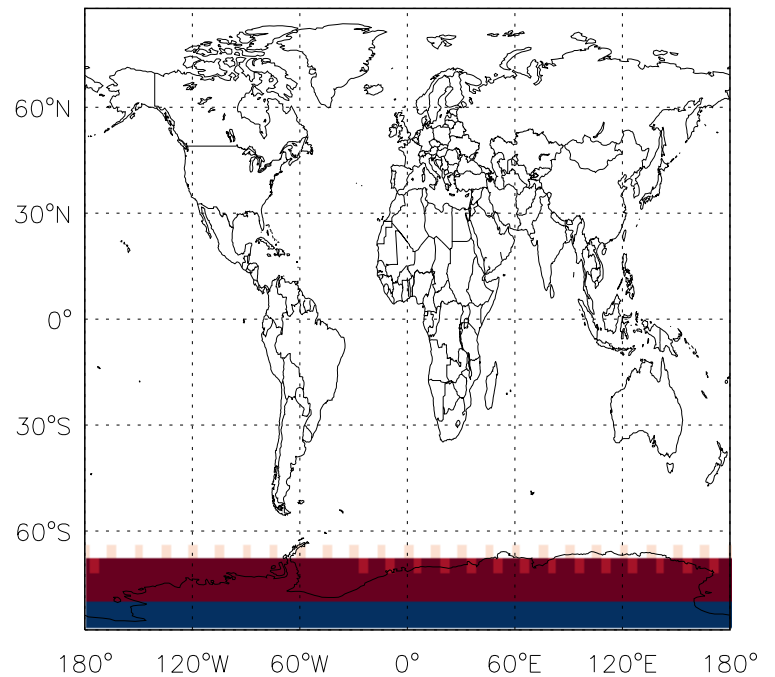
v11-01g-Run0 - v11-01f-geosfp-Run0  
JCHBr3 - J-Value Ratio @ 500 hPa for Jul



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



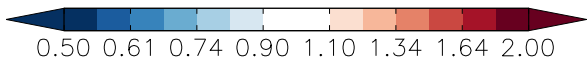
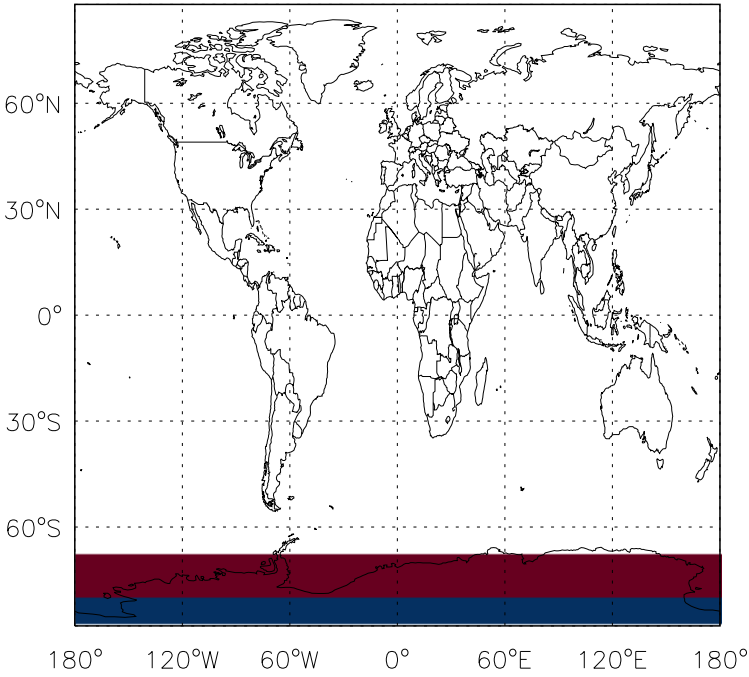
v11-01g-Run0 - v11-01d-Run1  
JCHBr3 - J-Value Ratio @ 500 hPa for Jul



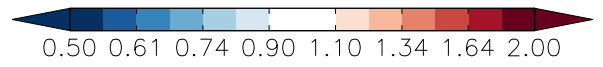
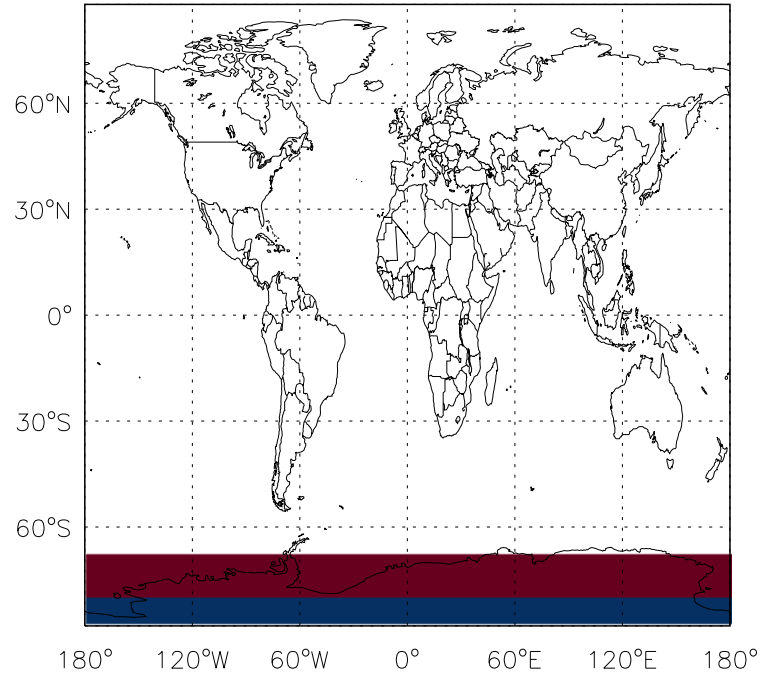


GEOS-Chem J-Values at surface and 500 hPa

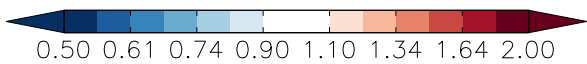
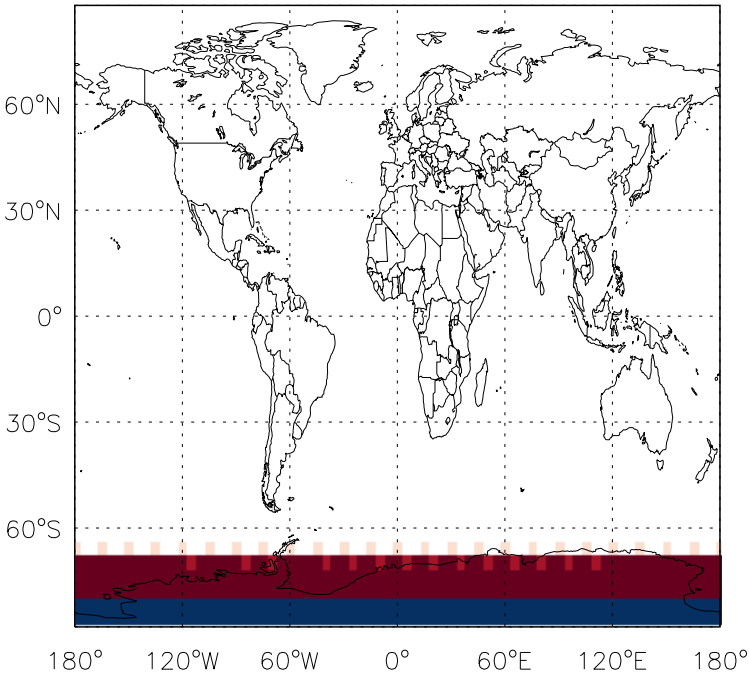
v11-01g-Run0 - v11-01f-geosfp-Run0  
JHAC - J-Value Ratio @ surface for Jul



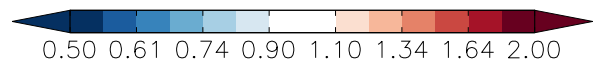
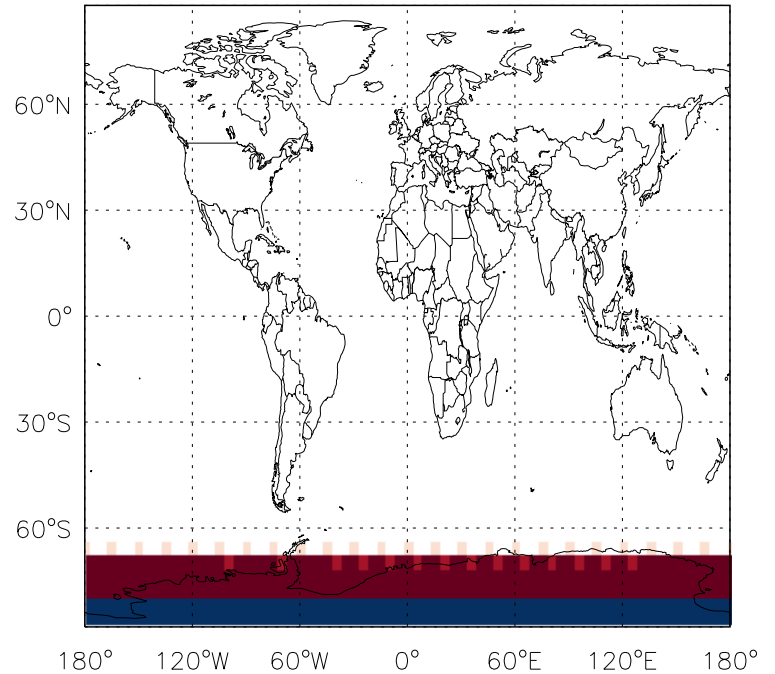
v11-01g-Run0 - v11-01f-geosfp-Run0  
JHAC - J-Value Ratio @ 500 hPa for Jul



v11-01g-Run0 - v11-01d-Run1  
JHAC - J-Value Ratio @ surface for Jul

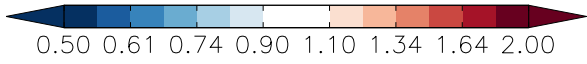
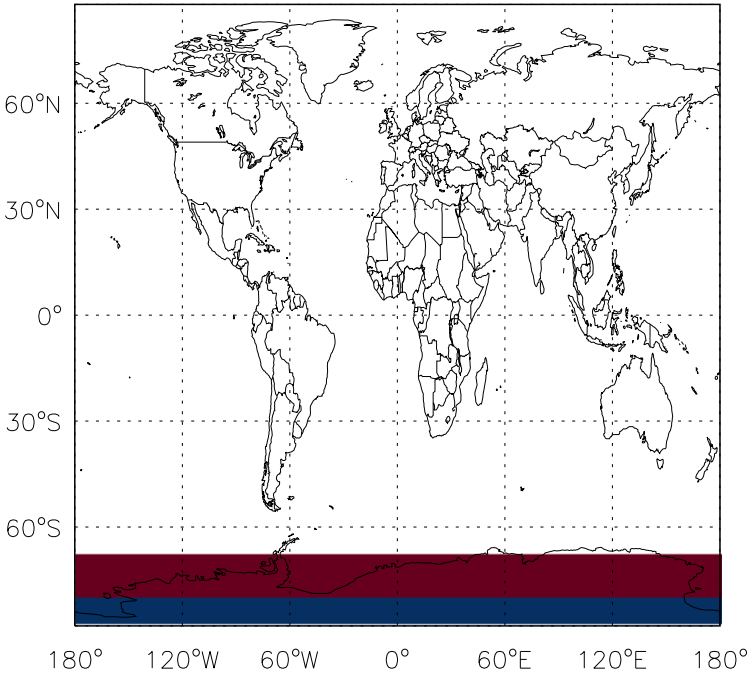


v11-01g-Run0 - v11-01d-Run1  
JHAC - J-Value Ratio @ 500 hPa for Jul

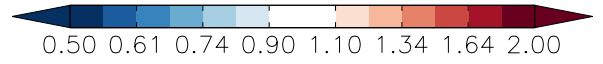
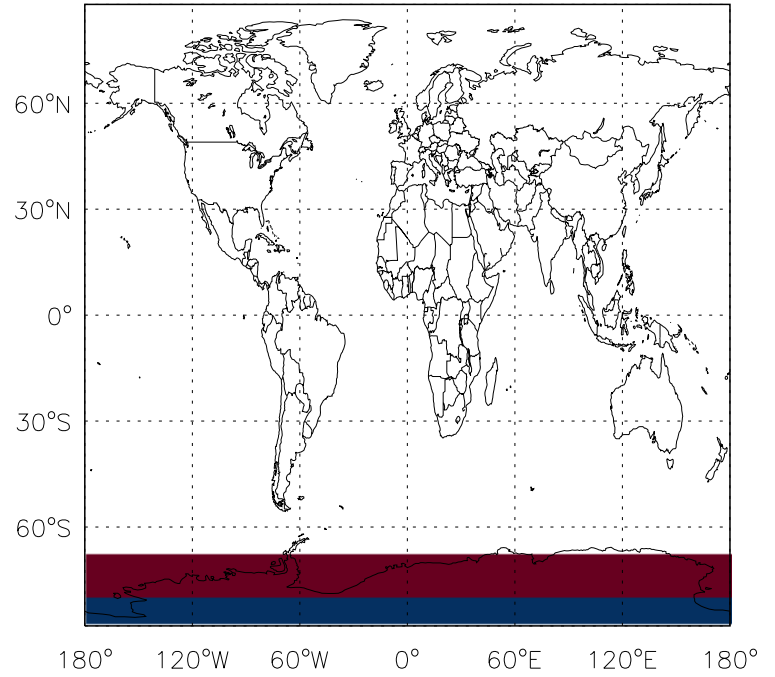


GEOS-Chem J-Values at surface and 500 hPa

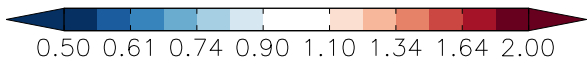
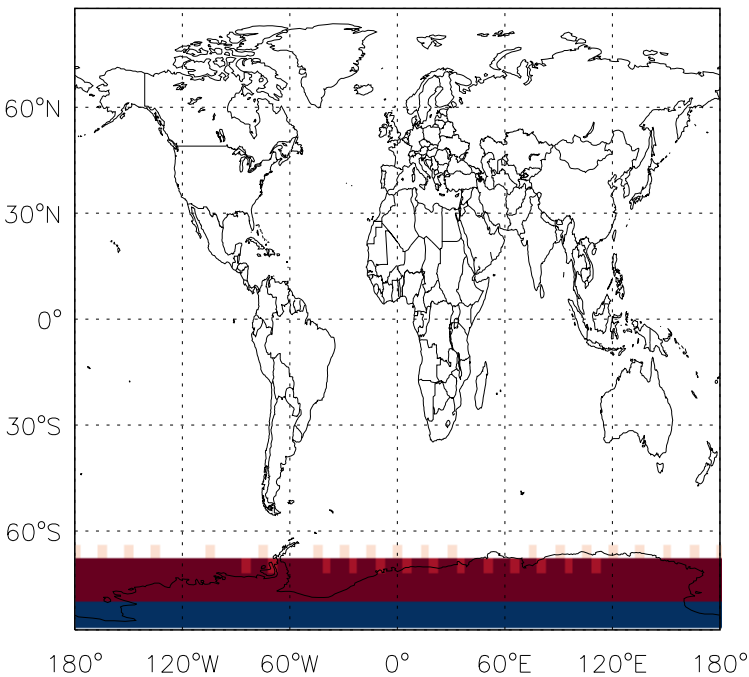
v11-01g-Run0 - v11-01f-geosfp-Run0  
JGLYC - J-Value Ratio @ surface for Jul



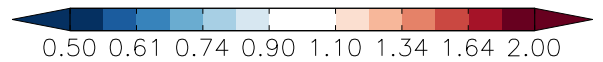
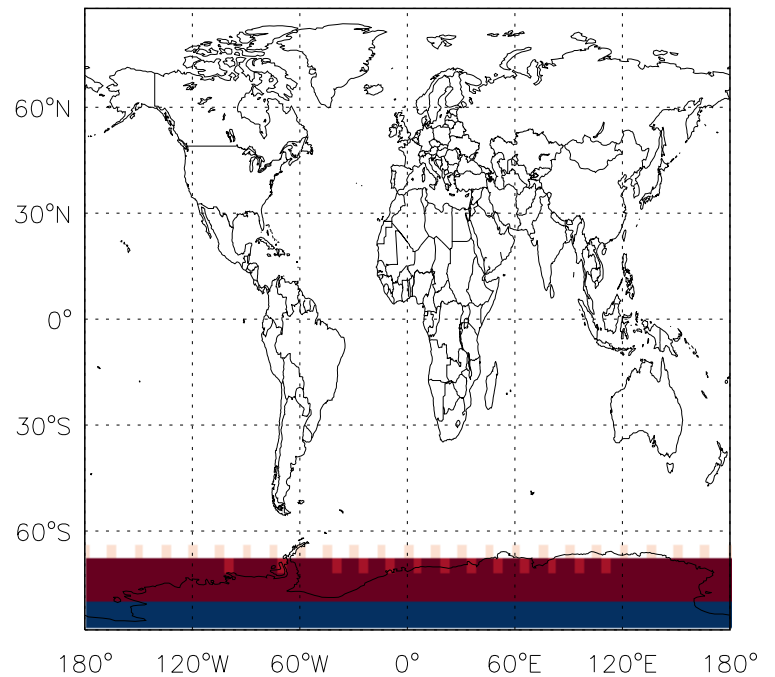
v11-01g-Run0 - v11-01f-geosfp-Run0  
JGLYC - J-Value Ratio @ 500 hPa for Jul



v11-01g-Run0 - v11-01d-Run1  
JGLYC - J-Value Ratio @ surface for Jul

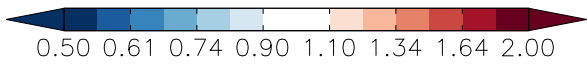
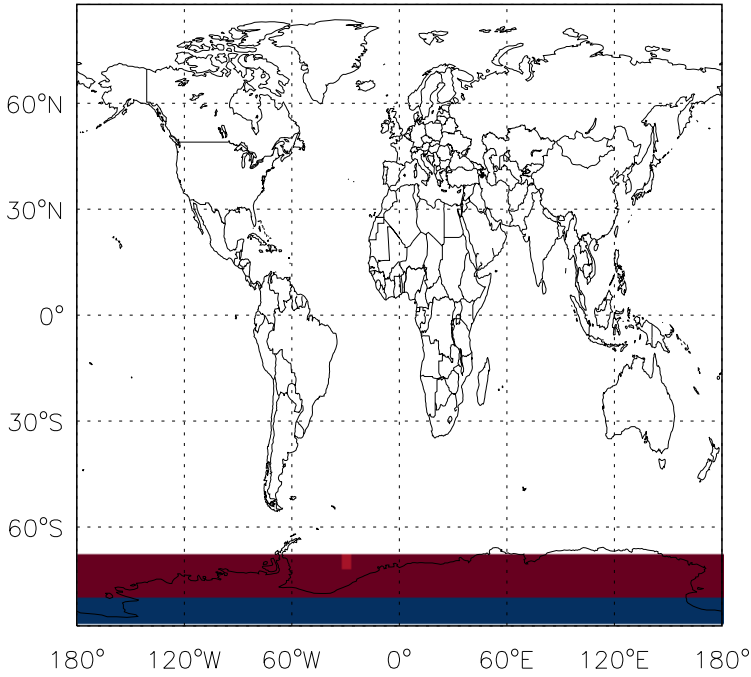


v11-01g-Run0 - v11-01d-Run1  
JGLYC - J-Value Ratio @ 500 hPa for Jul

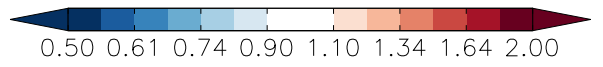
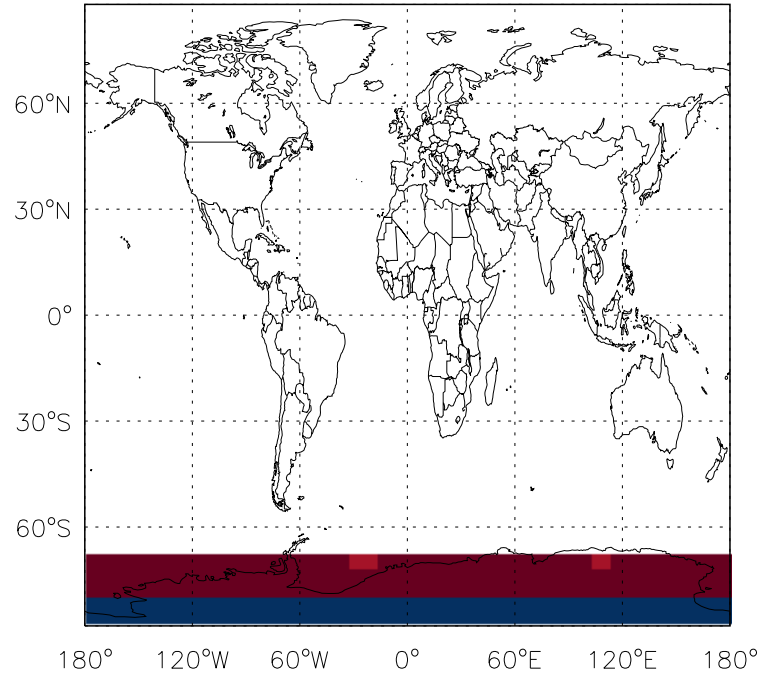


GEOS-Chem J-Values at surface and 500 hPa

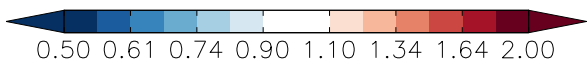
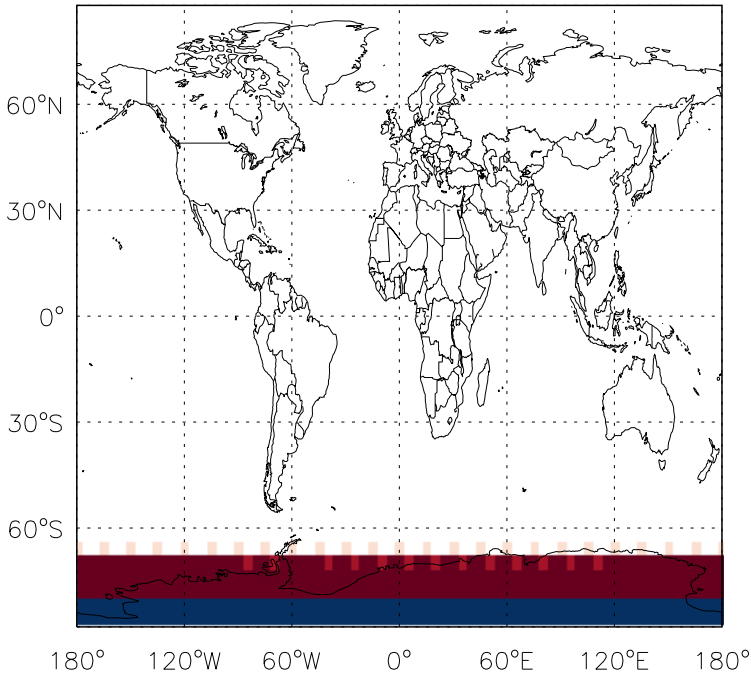
v11-01g-Run0 - v11-01f-geosfp-Run0  
JNO2 - J-Value Ratio @ surface for Jul



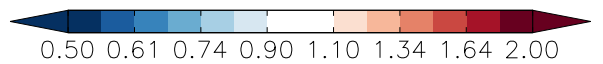
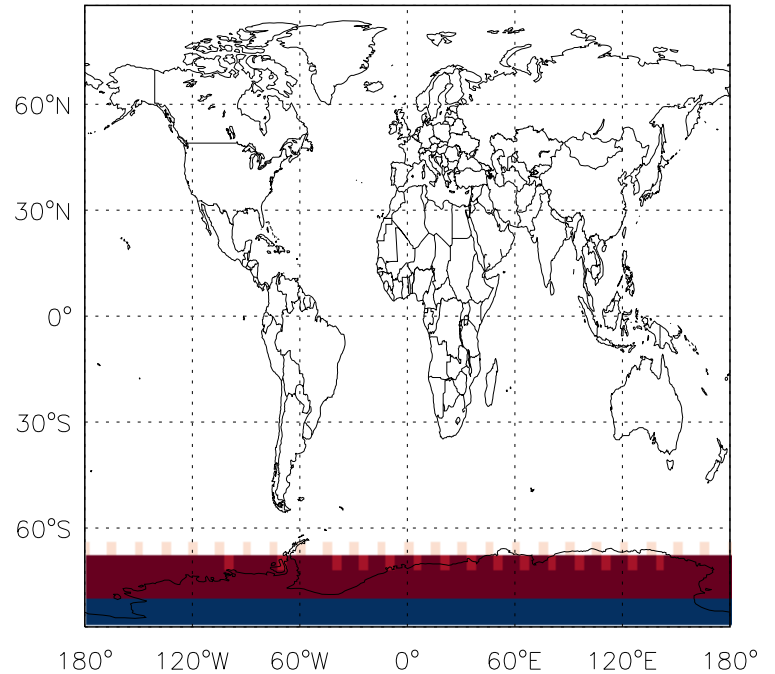
v11-01g-Run0 - v11-01f-geosfp-Run0  
JNO2 - J-Value Ratio @ 500 hPa for Jul



v11-01g-Run0 - v11-01d-Run1  
JNO2 - J-Value Ratio @ surface for Jul

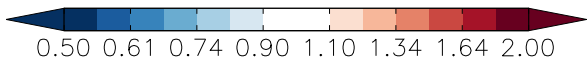
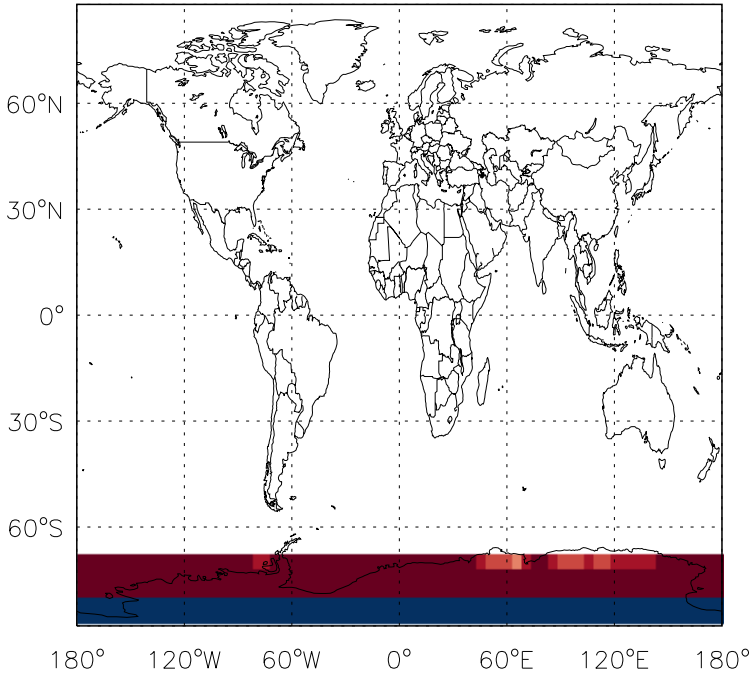


v11-01g-Run0 - v11-01d-Run1  
JNO2 - J-Value Ratio @ 500 hPa for Jul

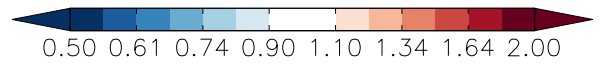
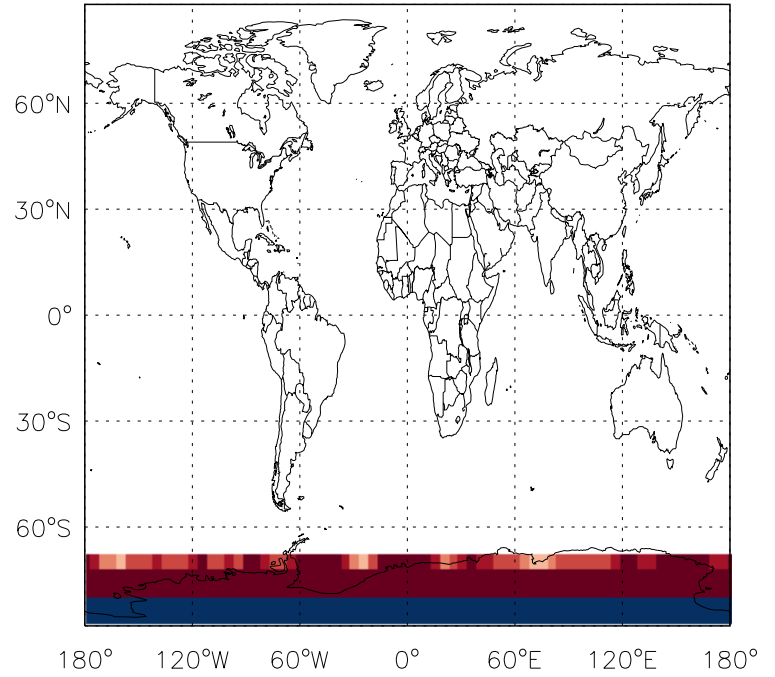


GEOS-Chem J-Values at surface and 500 hPa

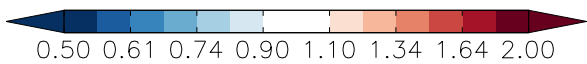
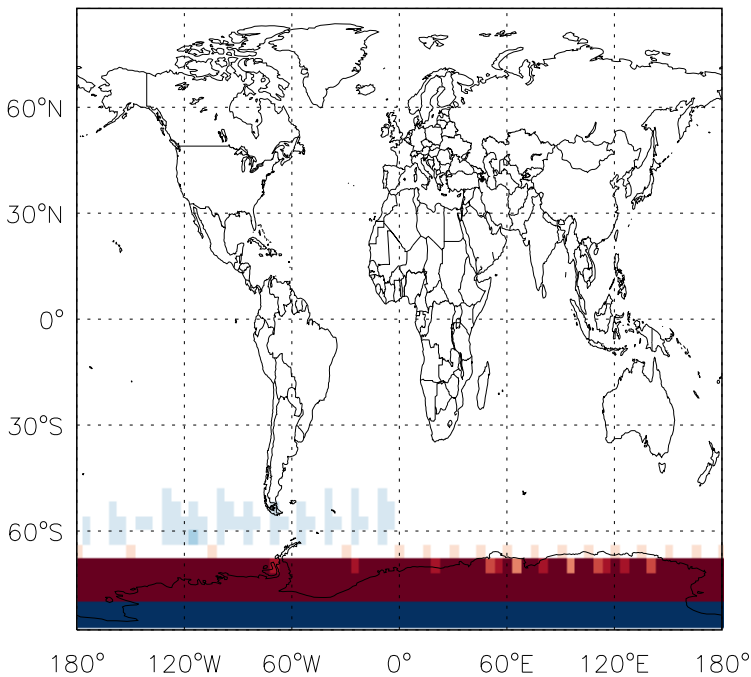
v11-01g-Run0 - v11-01f-geosfp-Run0  
JNO3 - J-Value Ratio @ surface for Jul



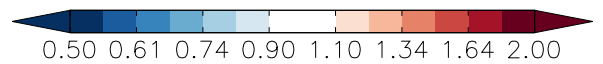
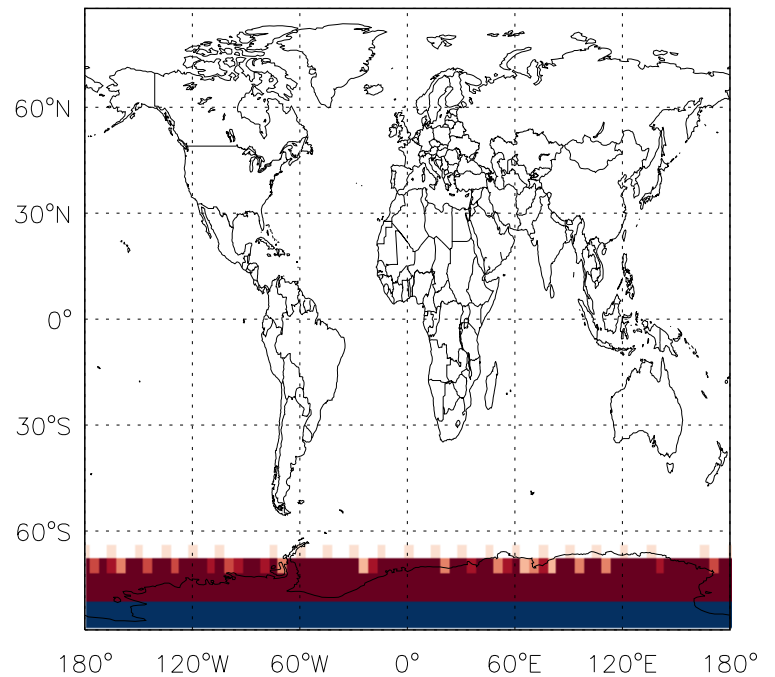
v11-01g-Run0 - v11-01f-geosfp-Run0  
JNO3 - J-Value Ratio @ 500 hPa for Jul



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

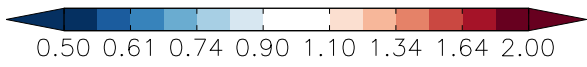
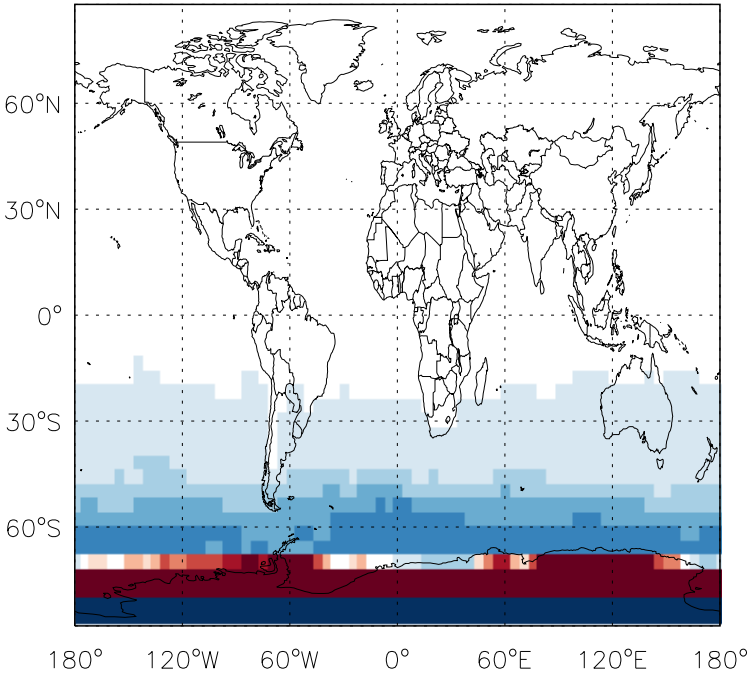


v11-01g-Run0 - v11-01d-Run1  
JNO3 - J-Value Ratio @ 500 hPa for Jul

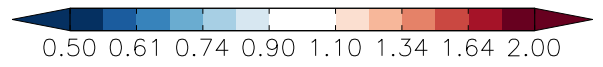
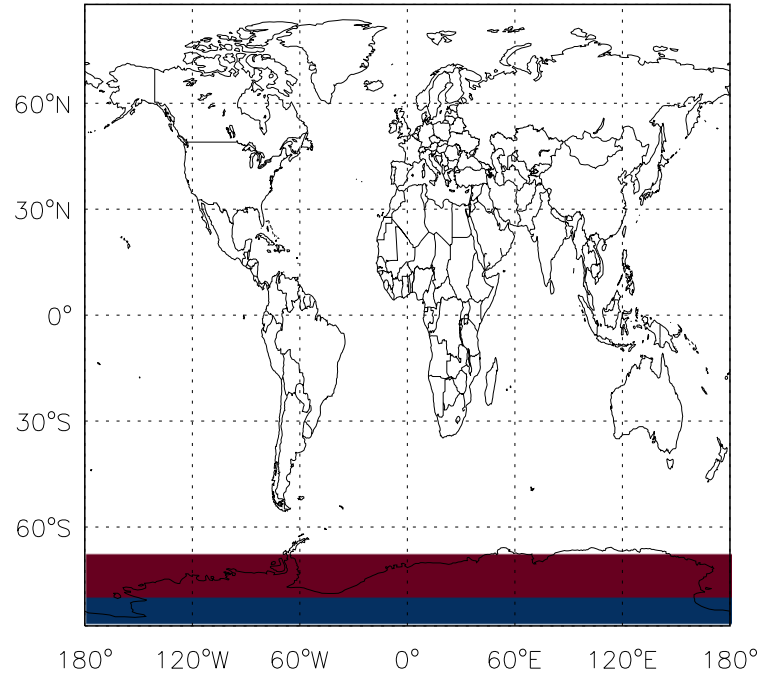


GEOS-Chem J-Values at surface and 500 hPa

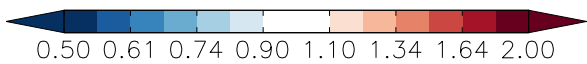
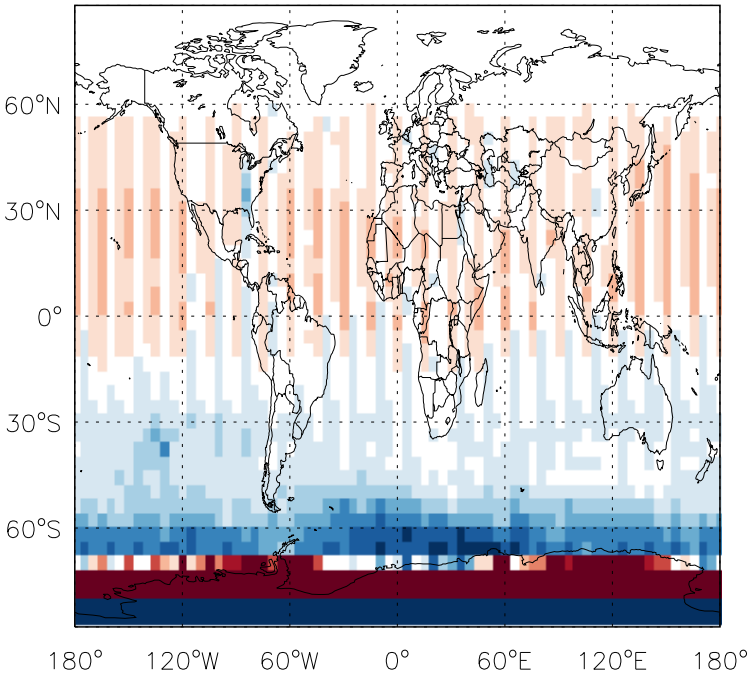
v11-01g-Run0 - v11-01f-geosfp-Run0  
JN20 - J-Value Ratio @ surface for Jul



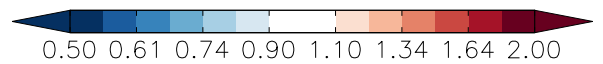
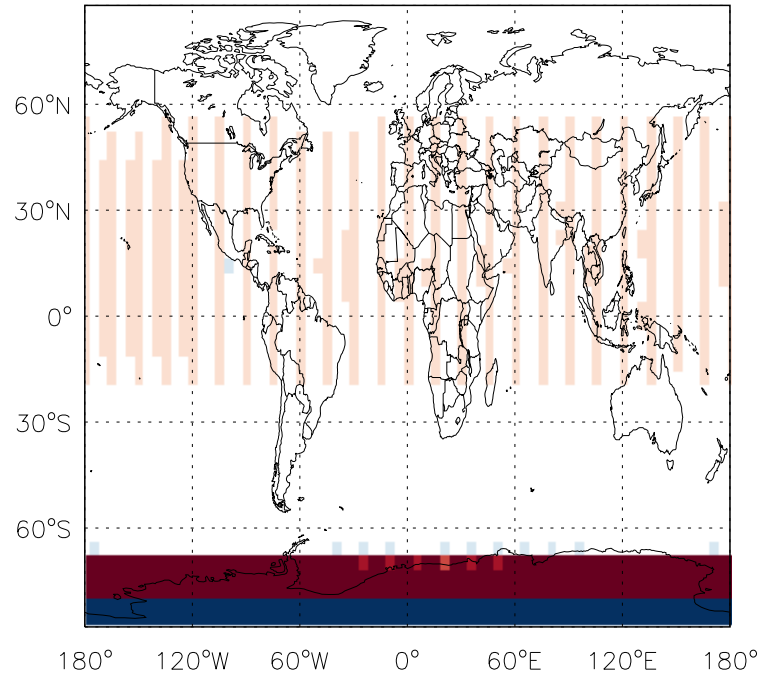
v11-01g-Run0 - v11-01f-geosfp-Run0  
JN20 - J-Value Ratio @ 500 hPa for Jul



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

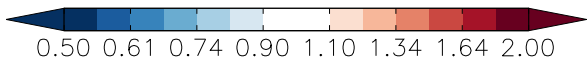
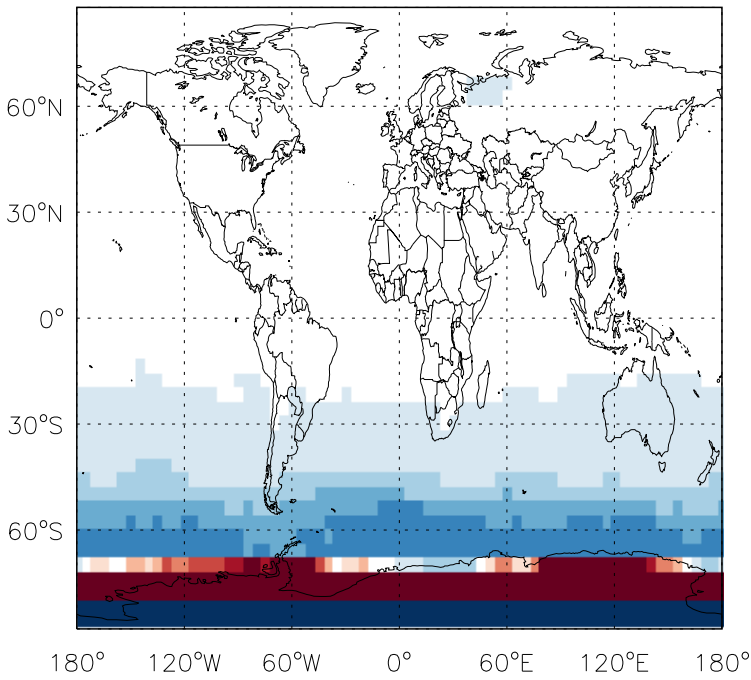


v11-01g-Run0 - v11-01d-Run1  
JN20 - J-Value Ratio @ 500 hPa for Jul

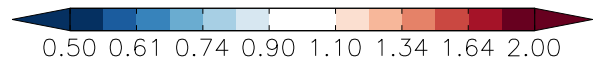
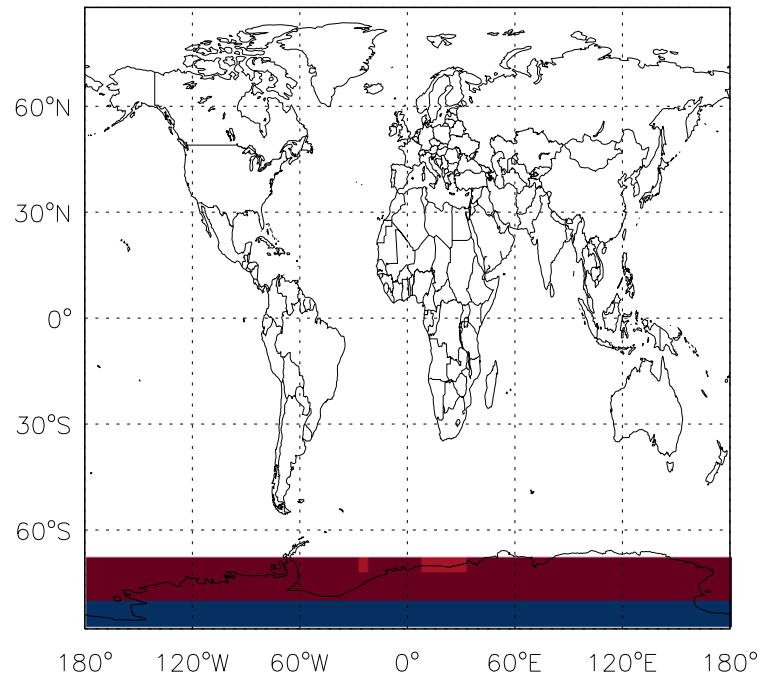


GEOS-Chem J-Values at surface and 500 hPa

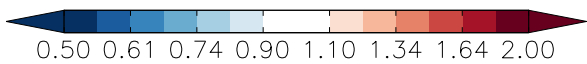
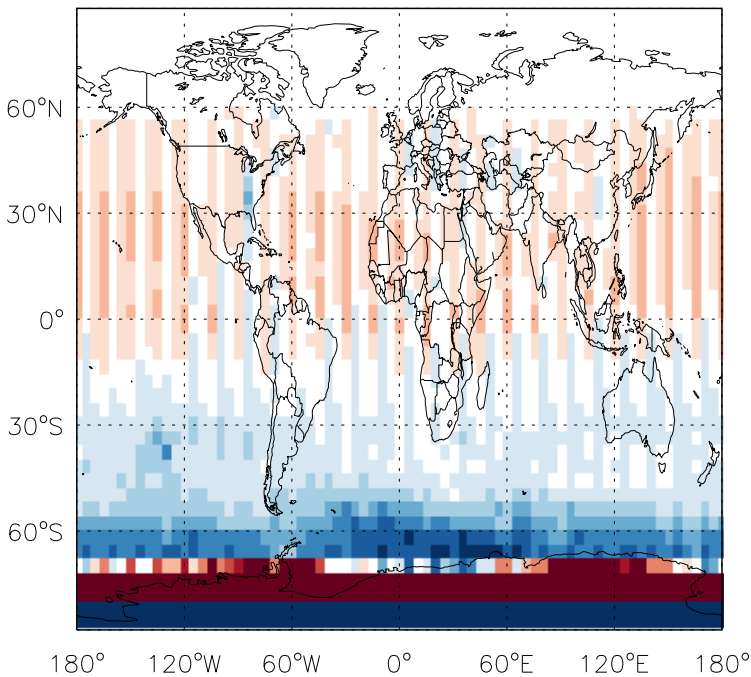
v11-01g-Run0 - v11-01f-geosp-Run0  
JCCI4 - J-Value Ratio @ surface for Jul



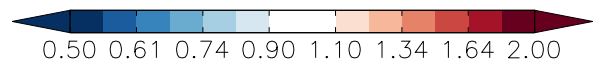
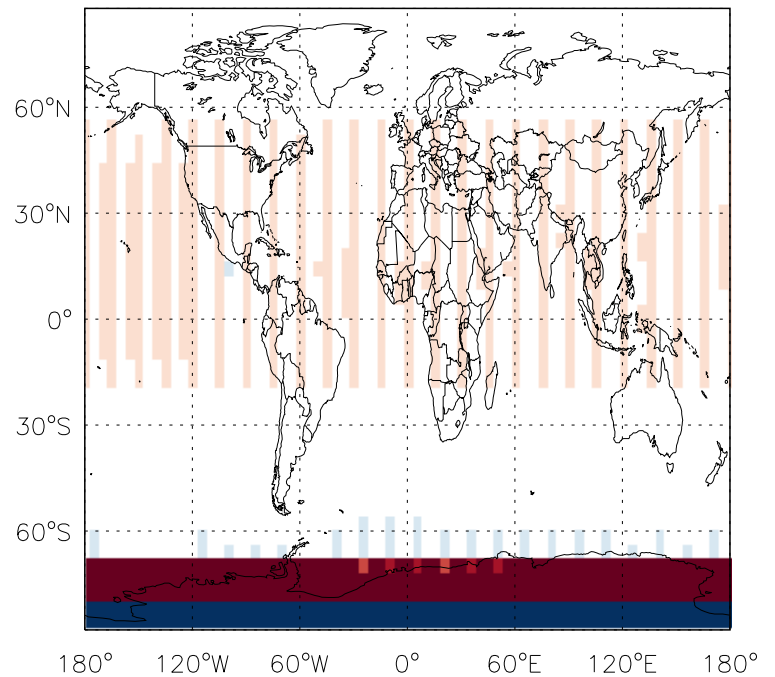
v11-01g-Run0 - v11-01f-geosp-Run0  
JCCI4 - J-Value Ratio @ 500 hPa for Jul



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

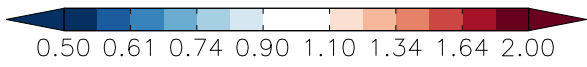
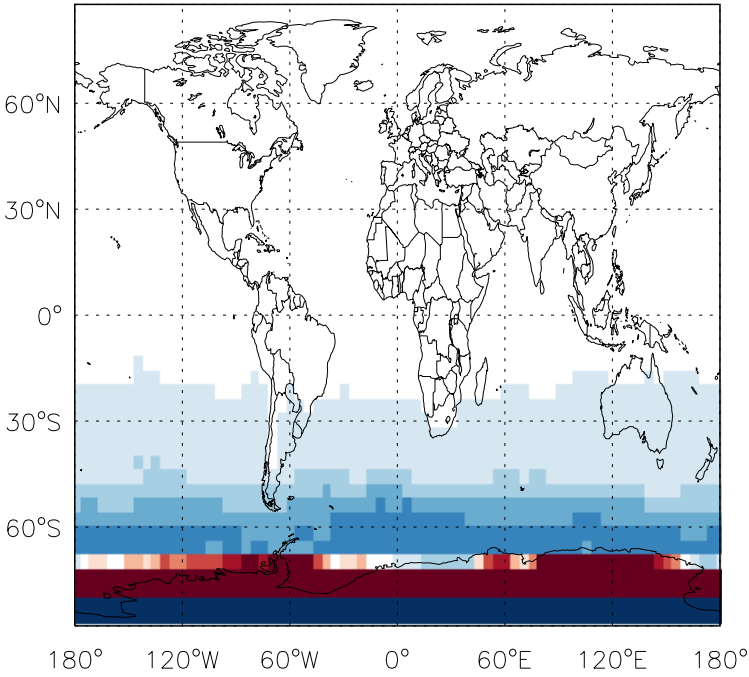


v11-01g-Run0 - v11-01d-Run1  
JCCI4 - J-Value Ratio @ 500 hPa for Jul

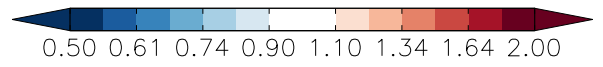
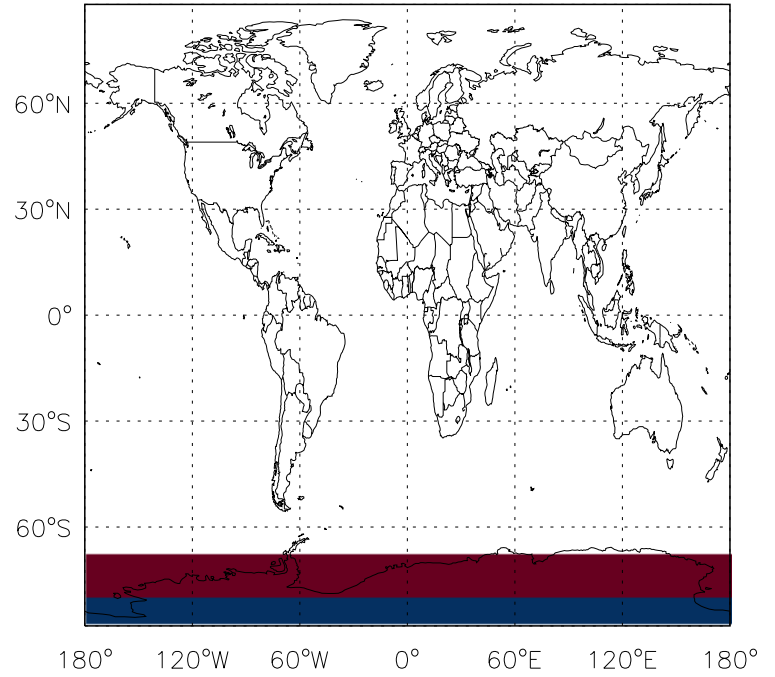


GEOS-Chem J-Values at surface and 500 hPa

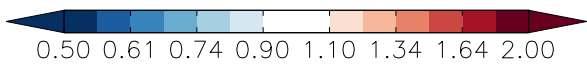
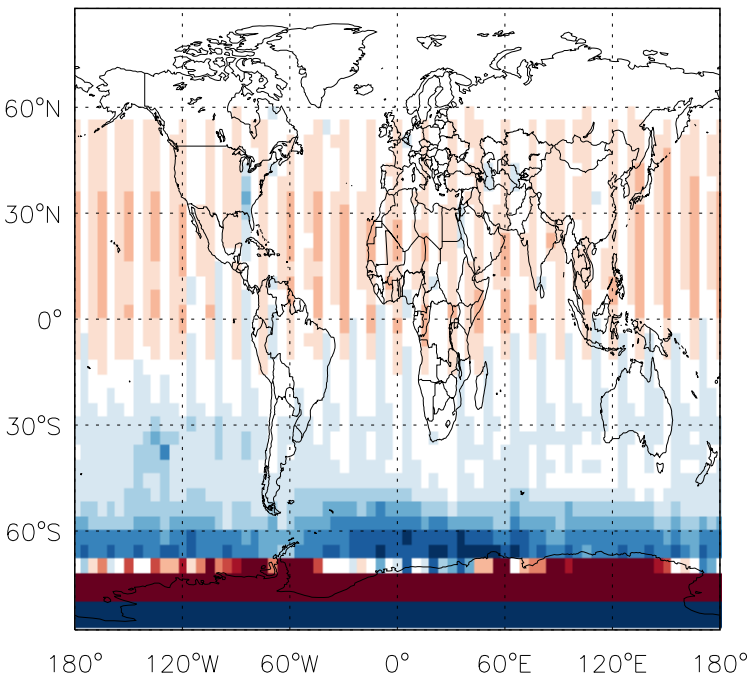
v11-01g-Run0 - v11-01f-geosfp-Run0  
JCH3Cl - J-Value Ratio @ surface for Jul



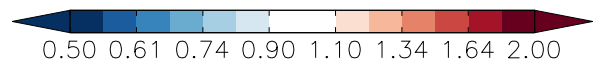
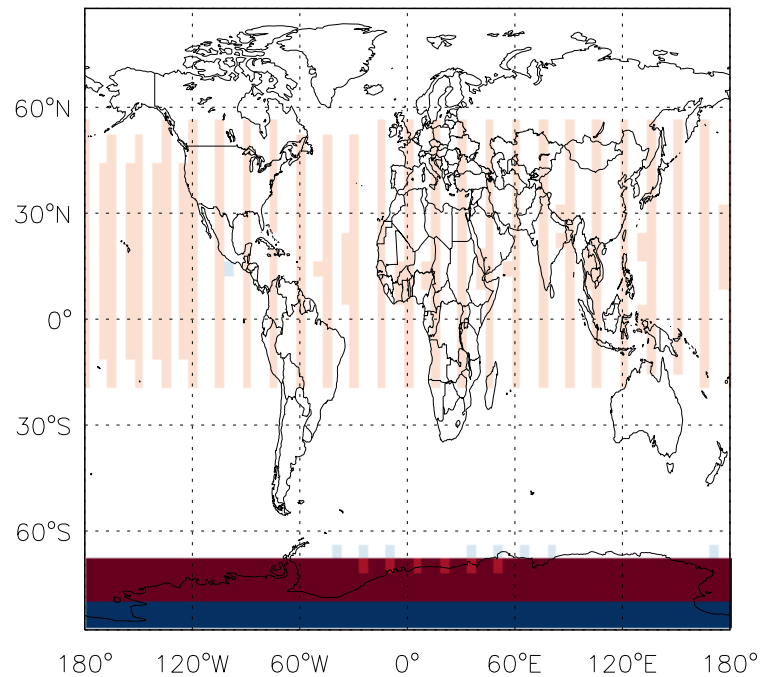
v11-01g-Run0 - v11-01f-geosfp-Run0  
JCH3Cl - J-Value Ratio @ 500 hPa for Jul



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

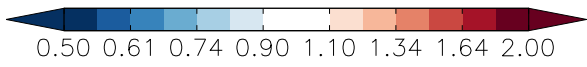
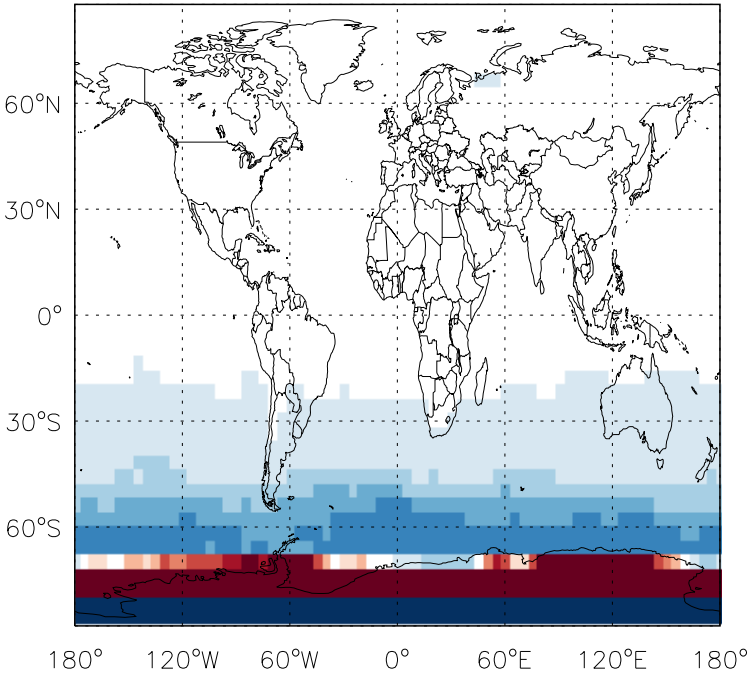


v11-01g-Run0 - v11-01d-Run1  
JCH3Cl - J-Value Ratio @ 500 hPa for Jul

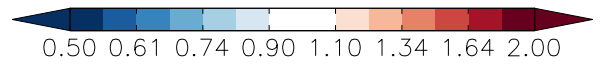
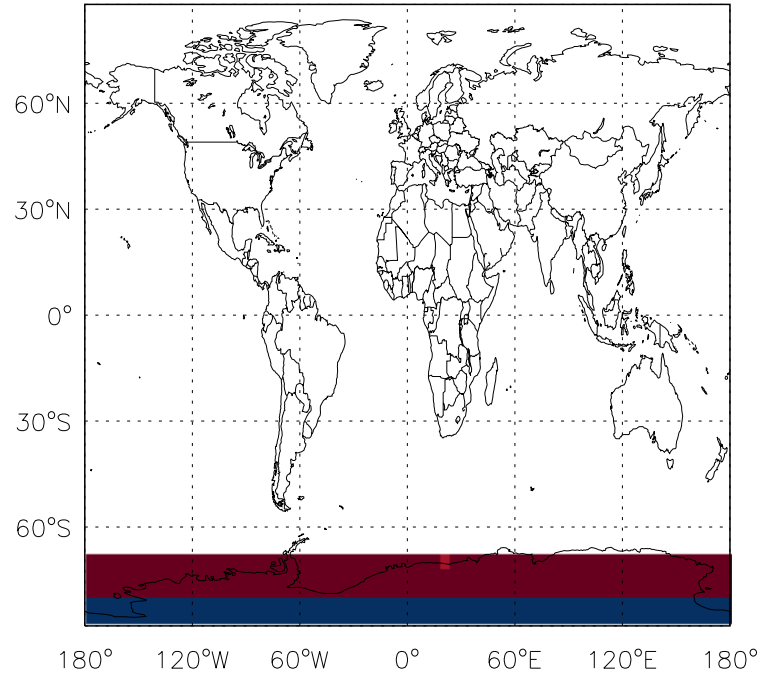


GEOS-Chem J-Values at surface and 500 hPa

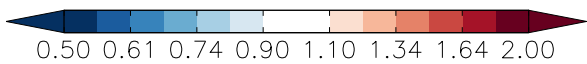
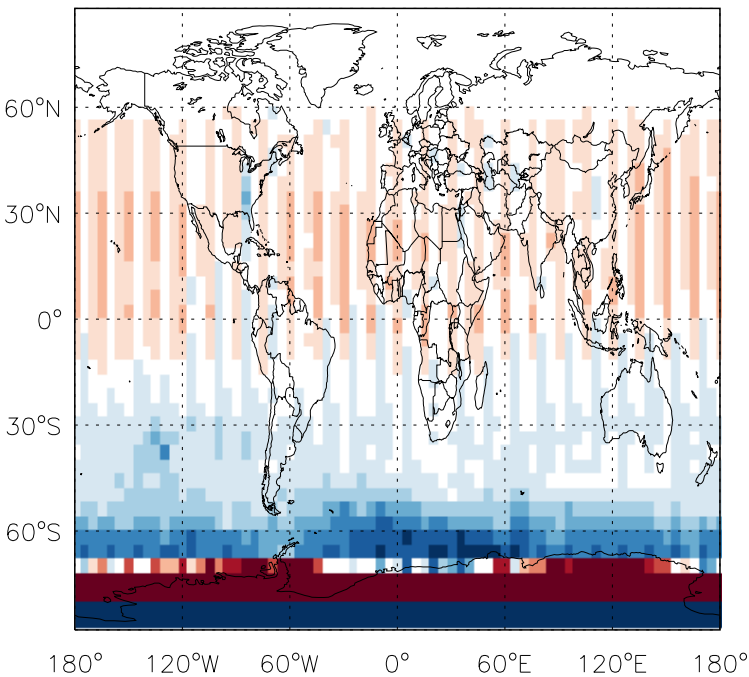
v11-01g-Run0 - v11-01f-geosfp-Run0  
JCFC11 - J-Value Ratio @ surface for Jul



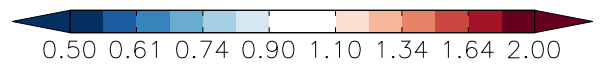
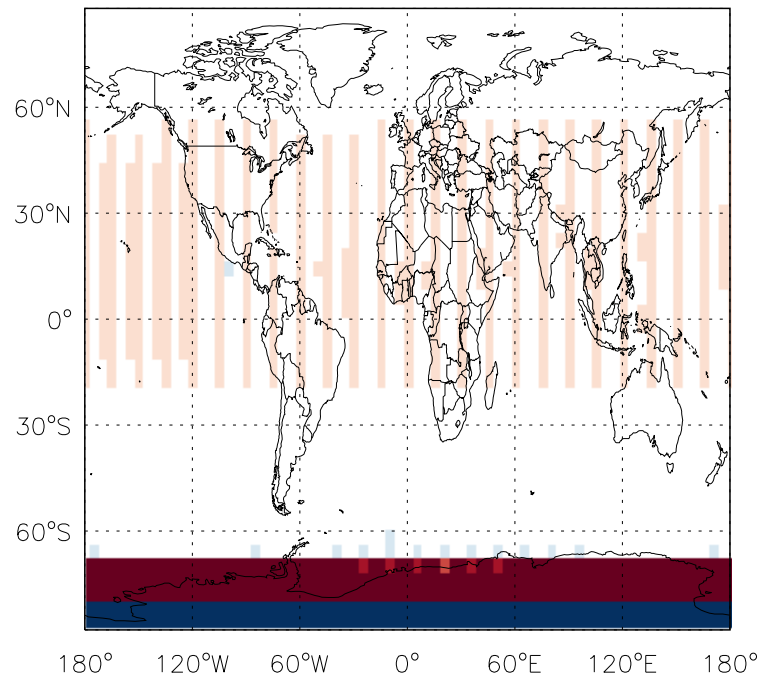
v11-01g-Run0 - v11-01f-geosfp-Run0  
JCFC11 - J-Value Ratio @ 500 hPa for Jul



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



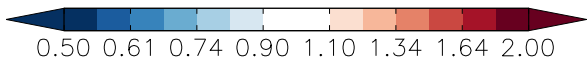
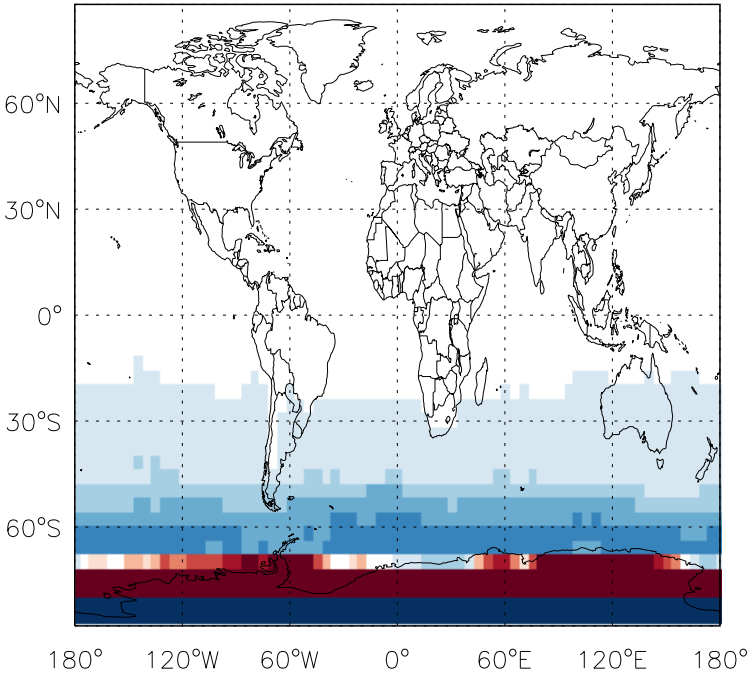
v11-01g-Run0 - v11-01d-Run1  
JCFC11 - J-Value Ratio @ 500 hPa for Jul



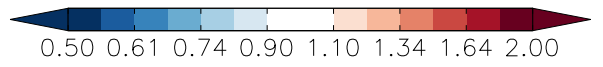
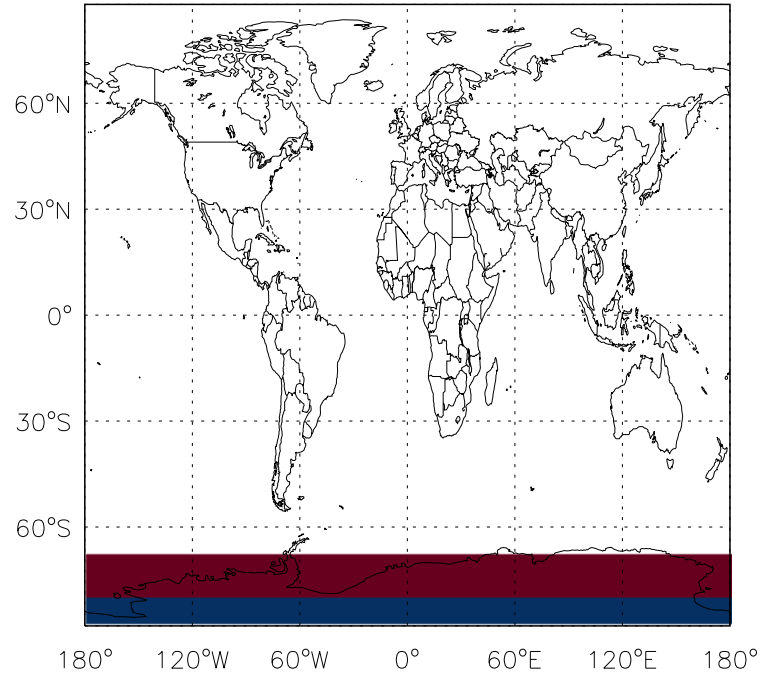


GEOS-Chem J-Values at surface and 500 hPa

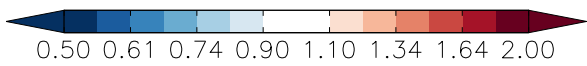
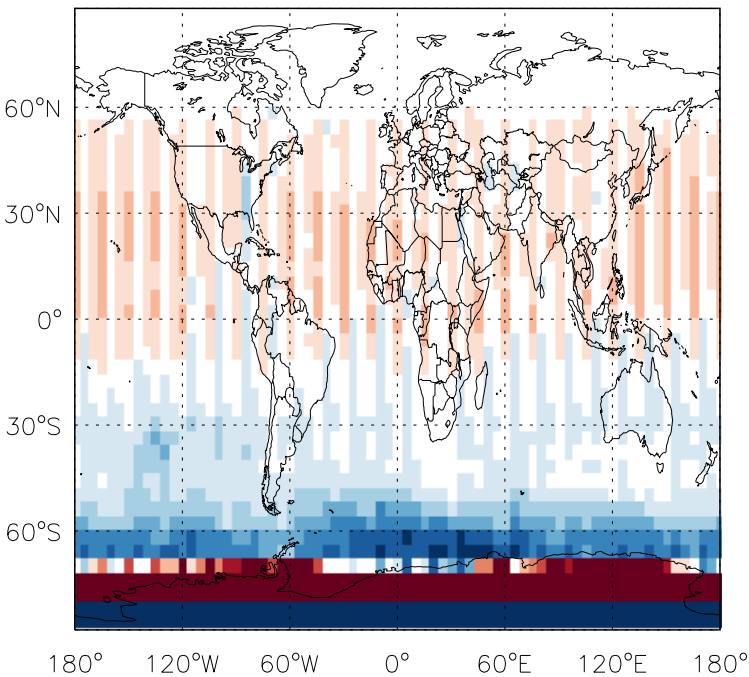
v11-01g-Run0 - v11-01f-geosfp-Run0  
JCFC12 - J-Value Ratio @ surface for Jul



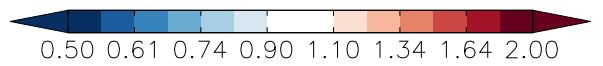
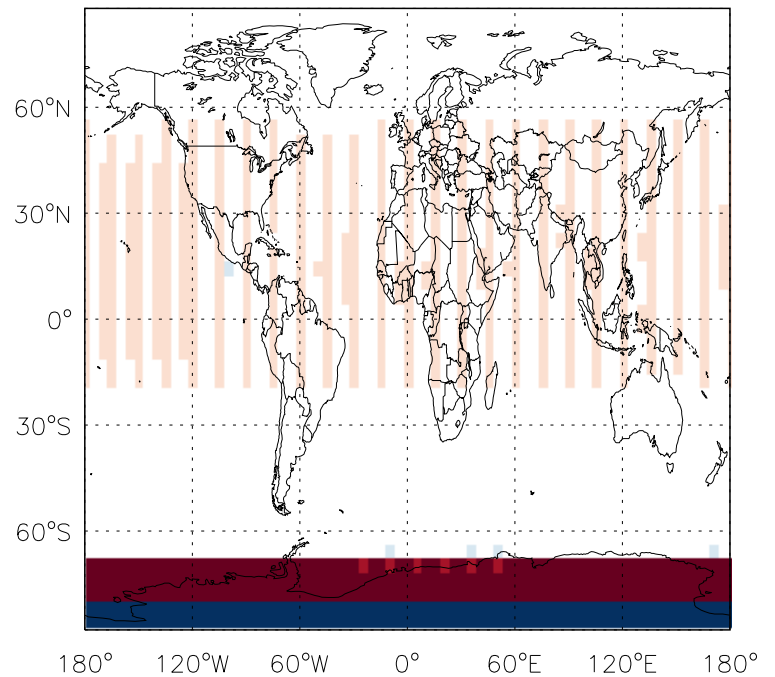
v11-01g-Run0 - v11-01f-geosfp-Run0  
JCFC12 - J-Value Ratio @ 500 hPa for Jul



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

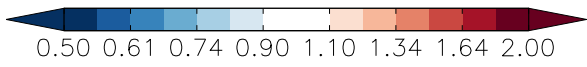
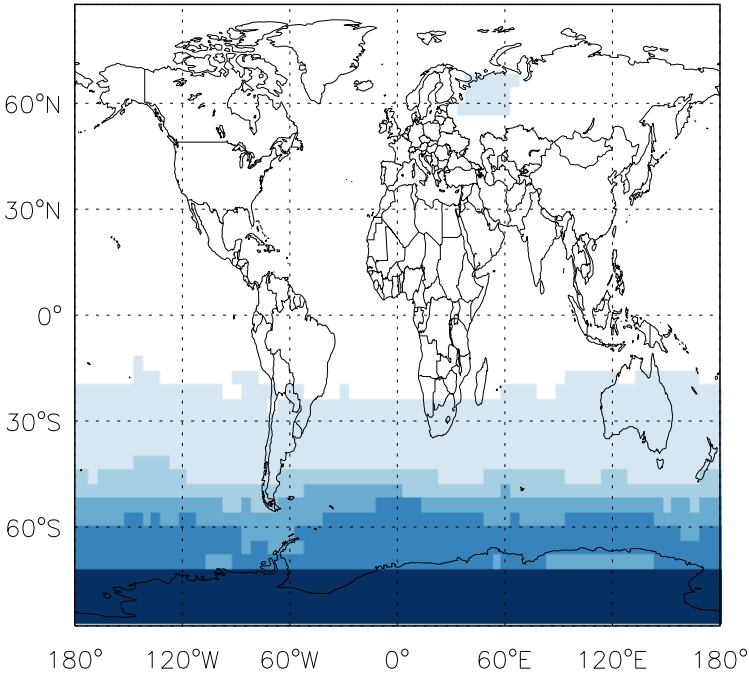


v11-01g-Run0 - v11-01d-Run1  
JCFC12 - J-Value Ratio @ 500 hPa for Jul

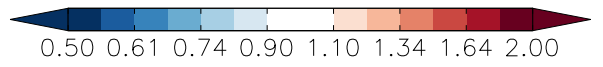
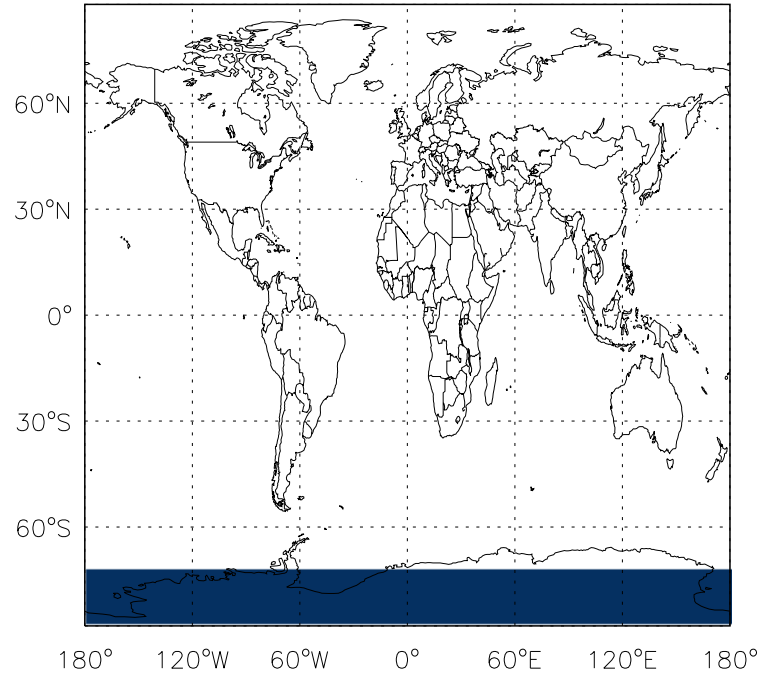


GEOS-Chem J-Values at surface and 500 hPa

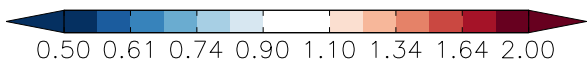
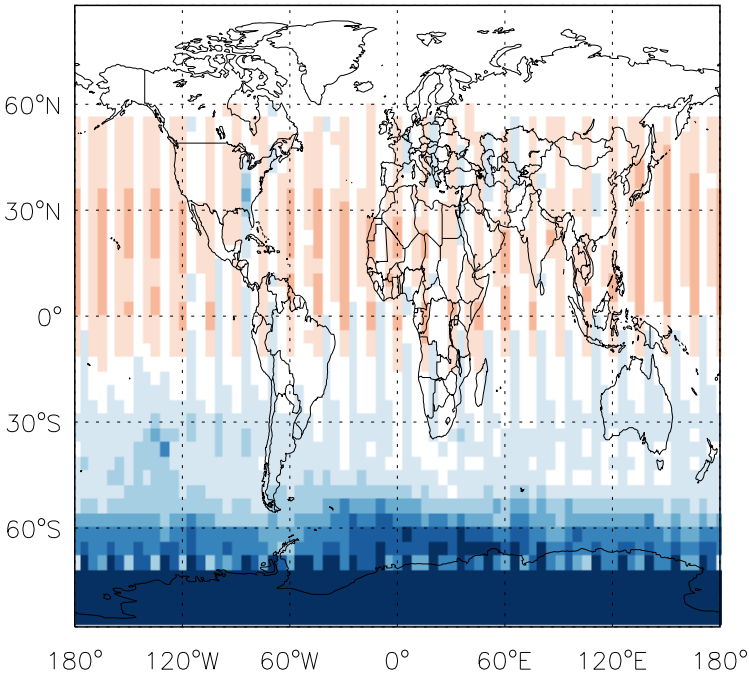
v11-01g-Run0 - v11-01f-geosfp-Run0  
J02 - J-Value Ratio @ surface for Jul



v11-01g-Run0 - v11-01f-geosfp-Run0  
J02 - J-Value Ratio @ 500 hPa for Jul



v11-01g-Run0 - v11-01d-Run1  
J02 - J-Value Ratio @ surface for Jul



v11-01g-Run0 - v11-01d-Run1  
J02 - J-Value Ratio @ 500 hPa for Jul

