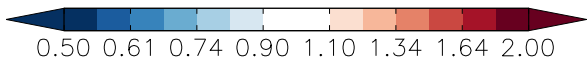
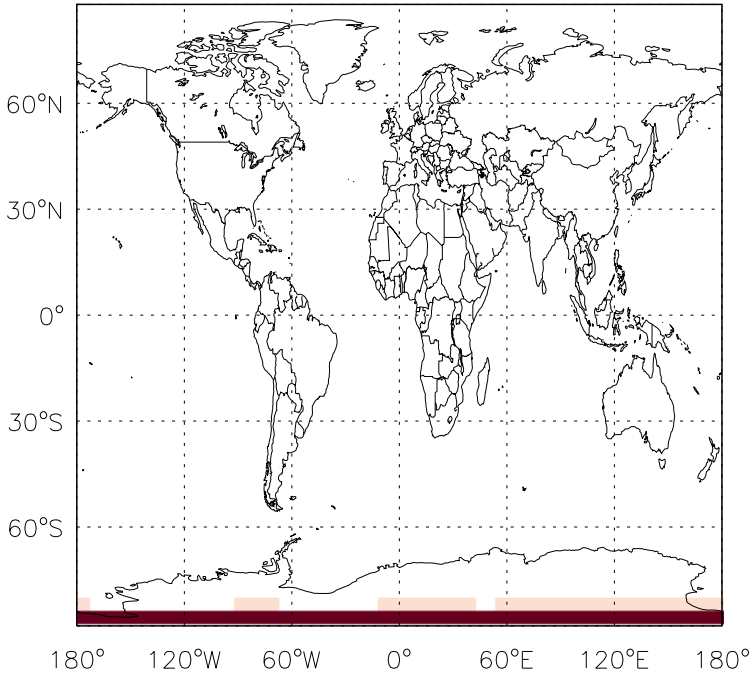
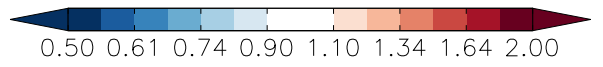
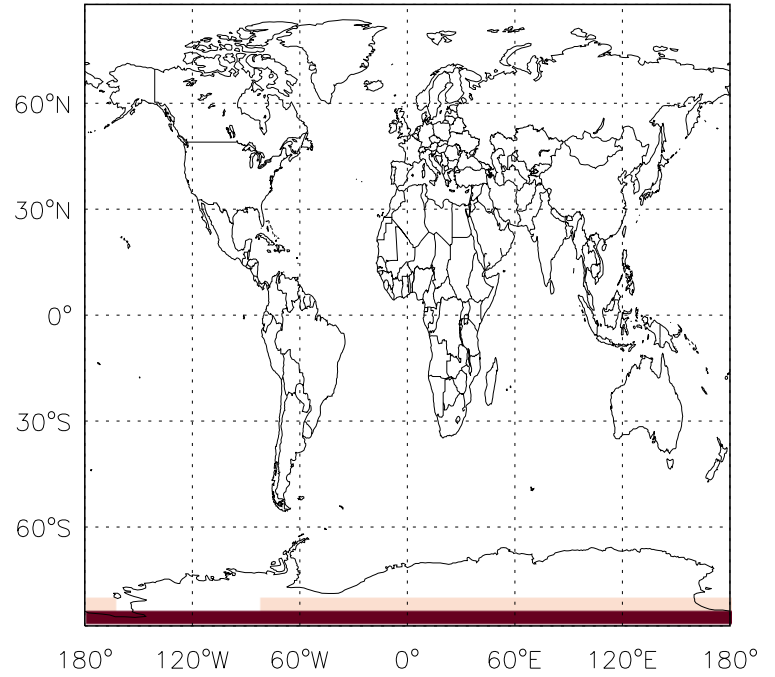


GEOS-Chem J-Values at surface and 500 hPa

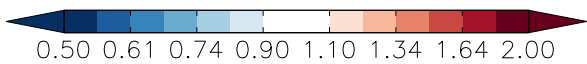
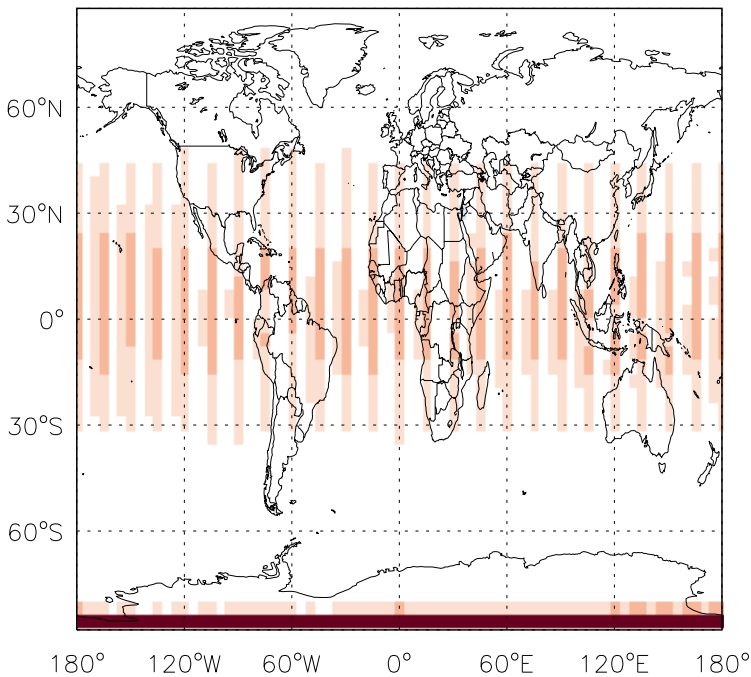
v11-01g-Run0 - v11-01f-geosfp-Run0  
JNO - J-Value Ratio @ surface for Apr



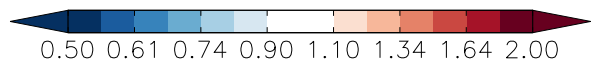
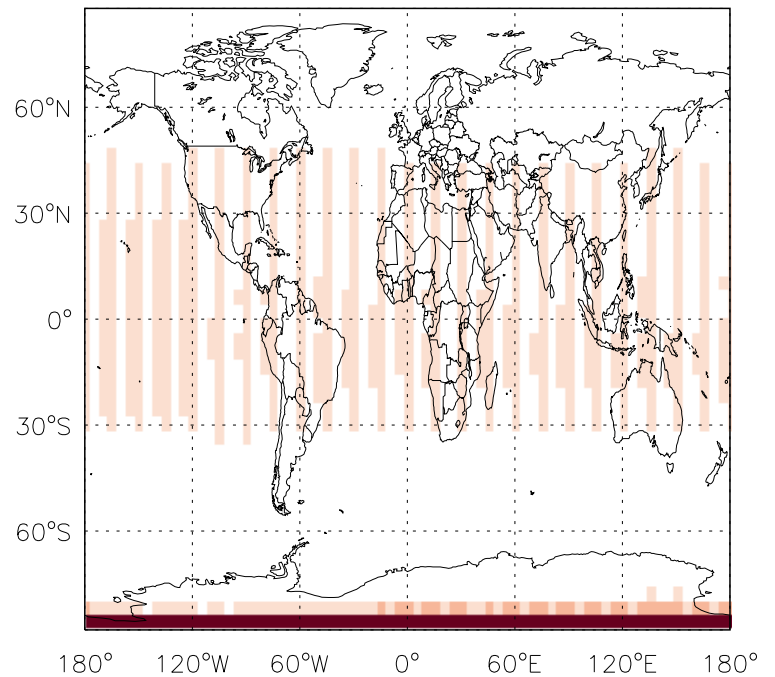
v11-01g-Run0 - v11-01f-geosfp-Run0  
JNO - J-Value Ratio @ 500 hPa for Apr



v11-01g-Run0 - v11-01d-Run1  
JNO - J-Value Ratio @ surface for Apr



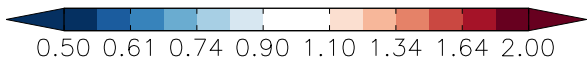
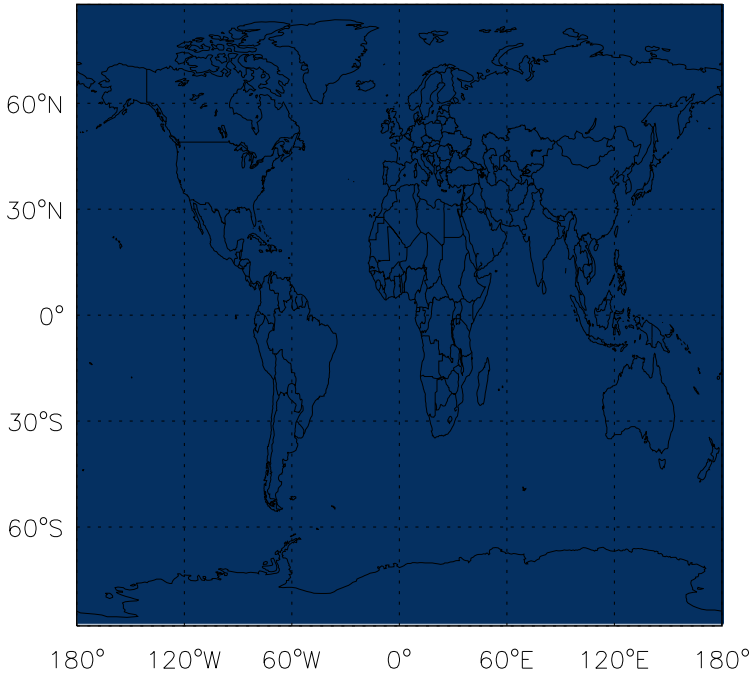
v11-01g-Run0 - v11-01d-Run1  
JNO - J-Value Ratio @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

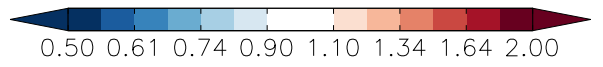
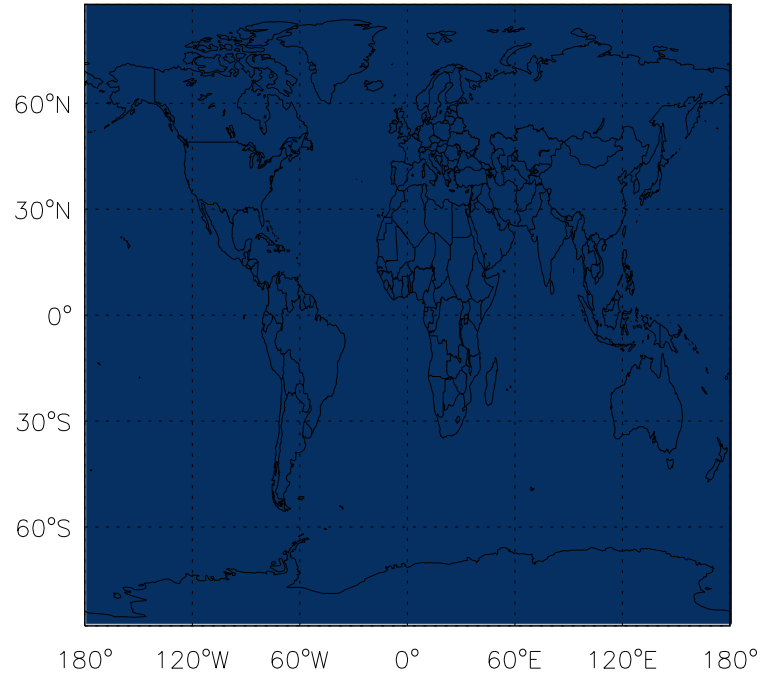
v11-01g-Run0 - v11-01f-geosfp-Run0

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



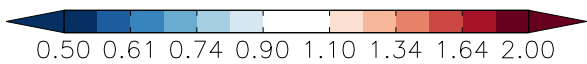
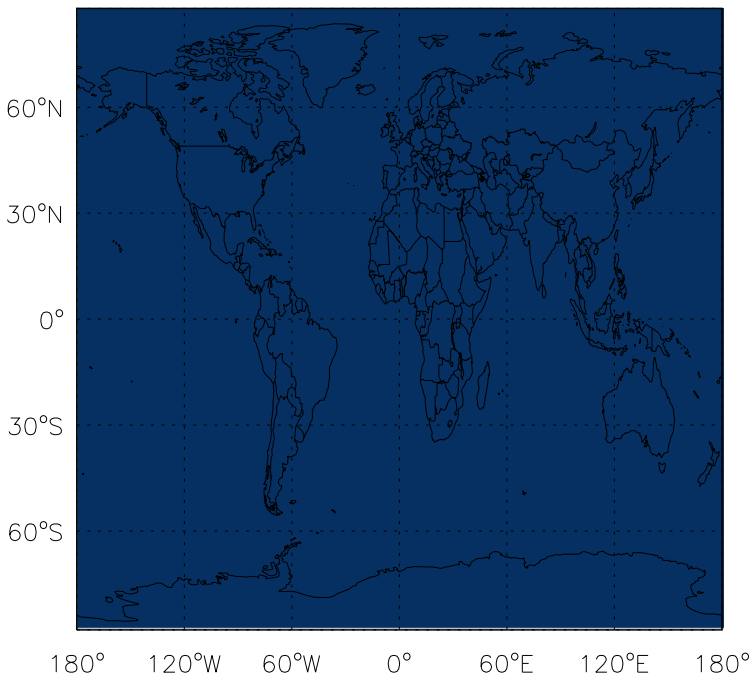
v11-01g-Run0 - v11-01f-geosfp-Run0

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



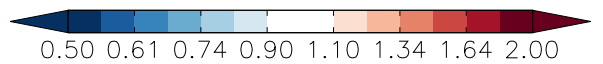
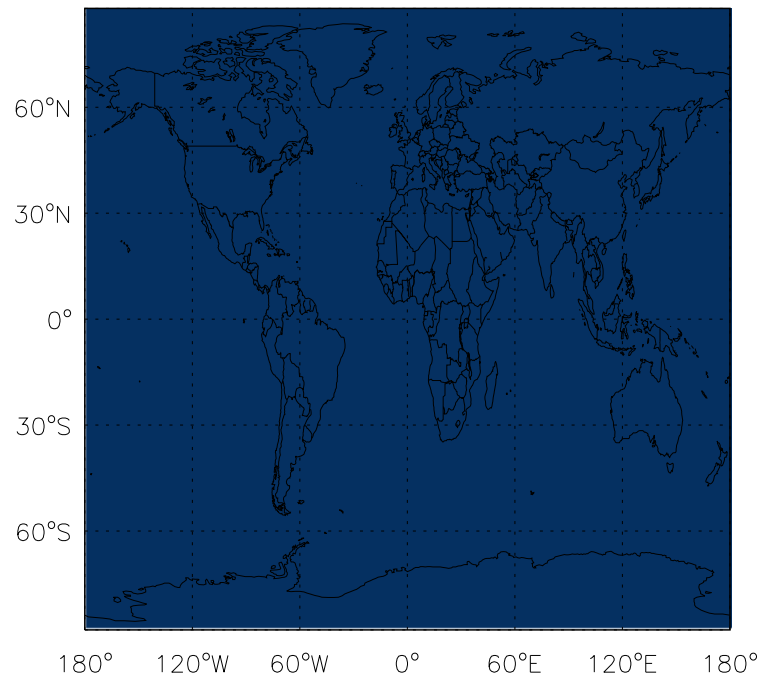
v11-01g-Run0 - v11-01d-Run1

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



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

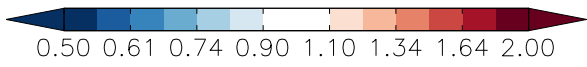
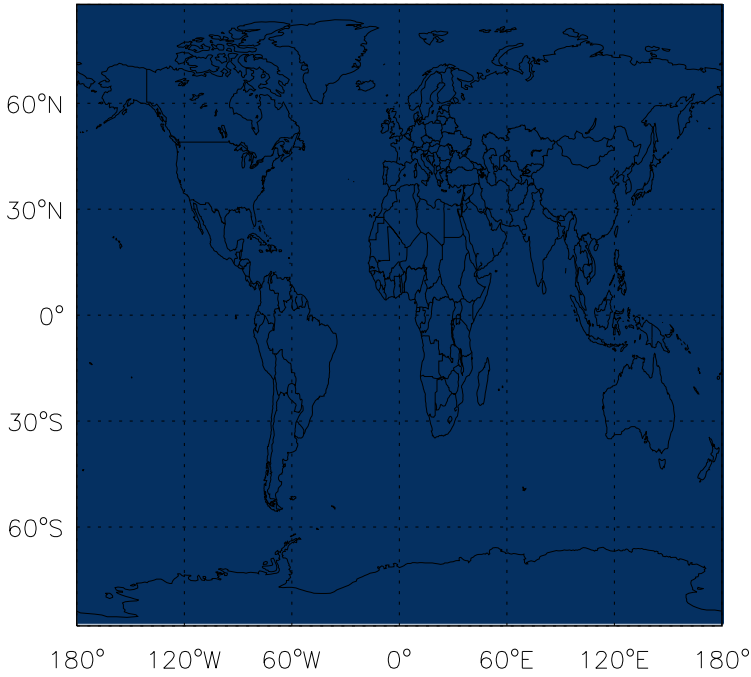
J03\_01D - J-Value Ratio @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

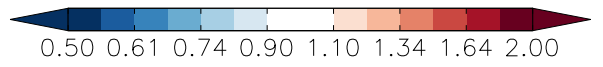
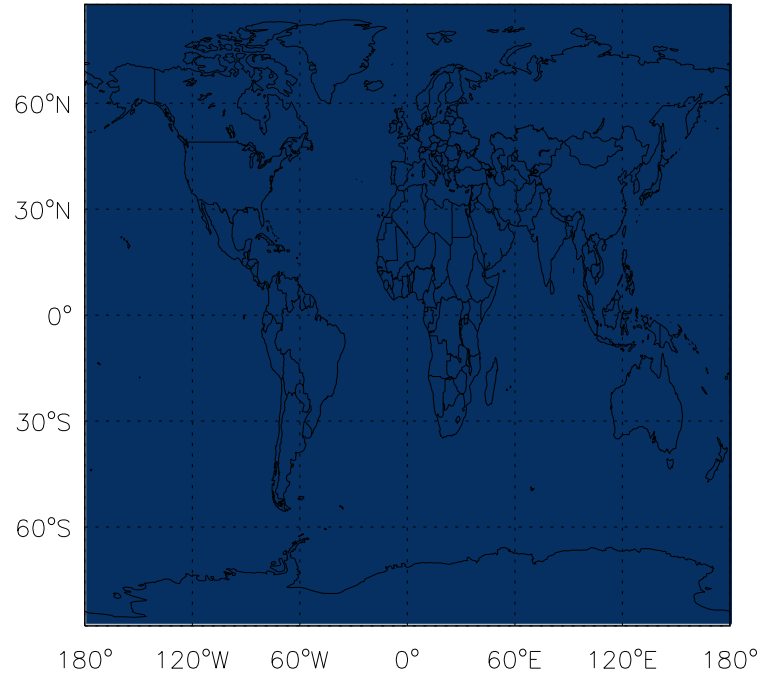
v11-01g-Run0 - v11-01f-geosfp-Run0

J03\_03P - J-Value Ratio @ surface for Apr



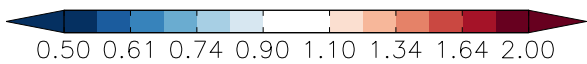
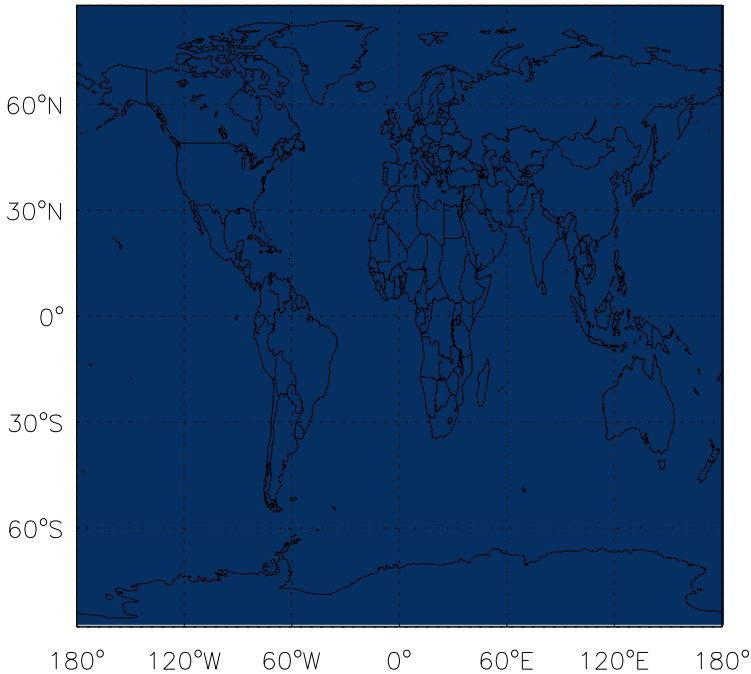
v11-01g-Run0 - v11-01f-geosfp-Run0

J03\_03P - J-Value Ratio @ 500 hPa for Apr



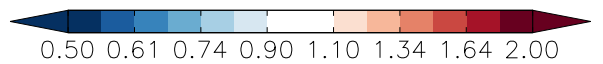
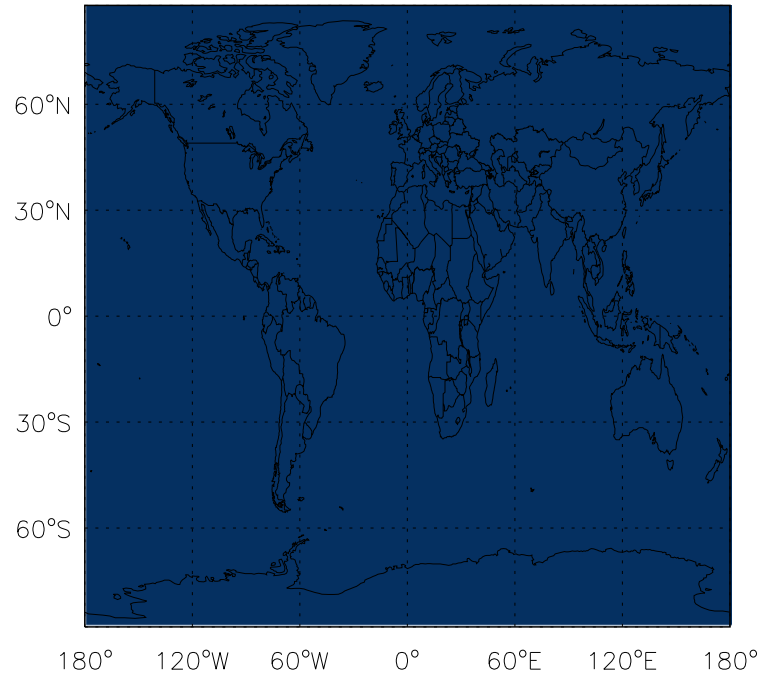
v11-01g-Run0 - v11-01d-Run1

J03\_03P - J-Value Ratio @ surface for Apr



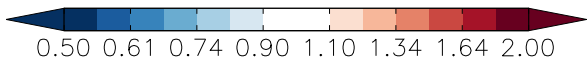
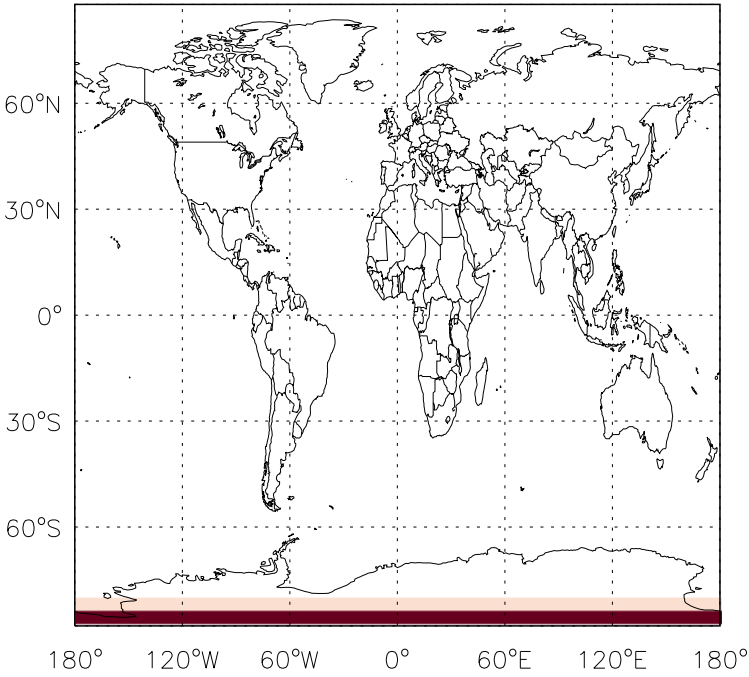
v11-01g-Run0 - v11-01d-Run1

J03\_03P - J-Value Ratio @ 500 hPa for Apr

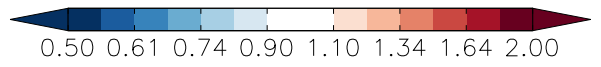
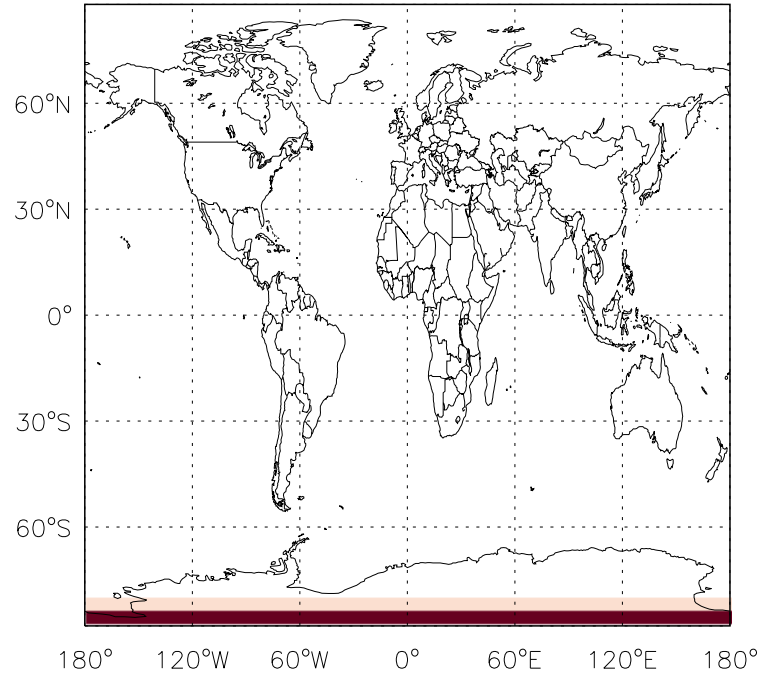


GEOS-Chem J-Values at surface and 500 hPa

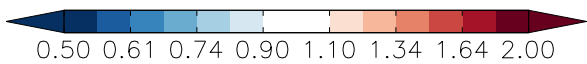
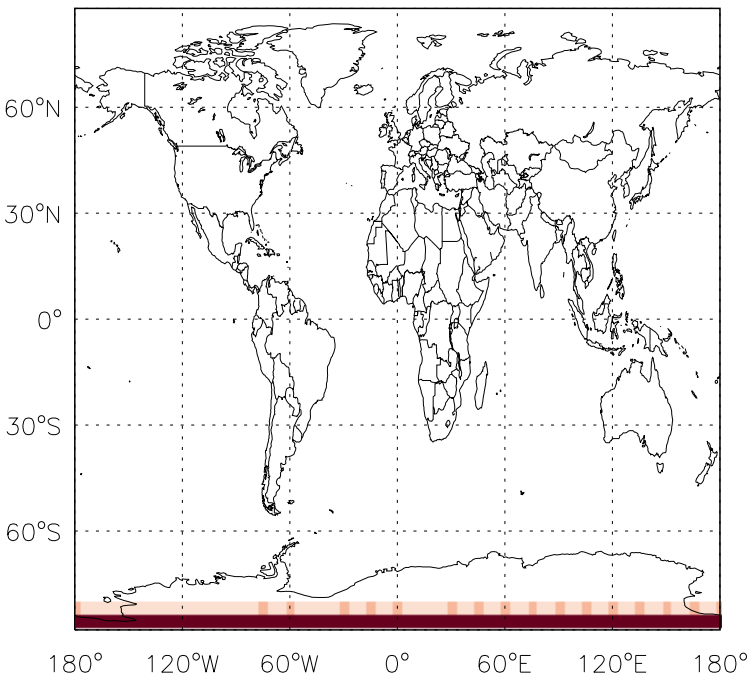
v11-01g-Run0 - v11-01f-geosfp-Run0  
JHN03 - J-Value Ratio @ surface for Apr



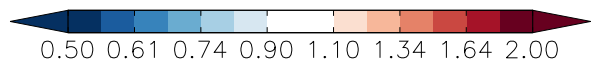
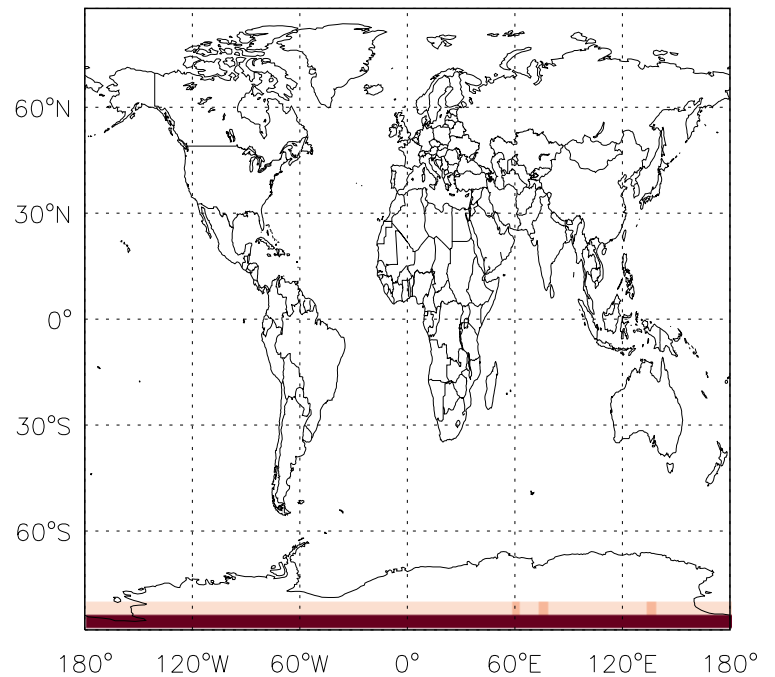
v11-01g-Run0 - v11-01f-geosfp-Run0  
JHN03 - J-Value Ratio @ 500 hPa for Apr



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

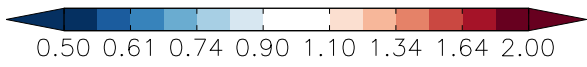
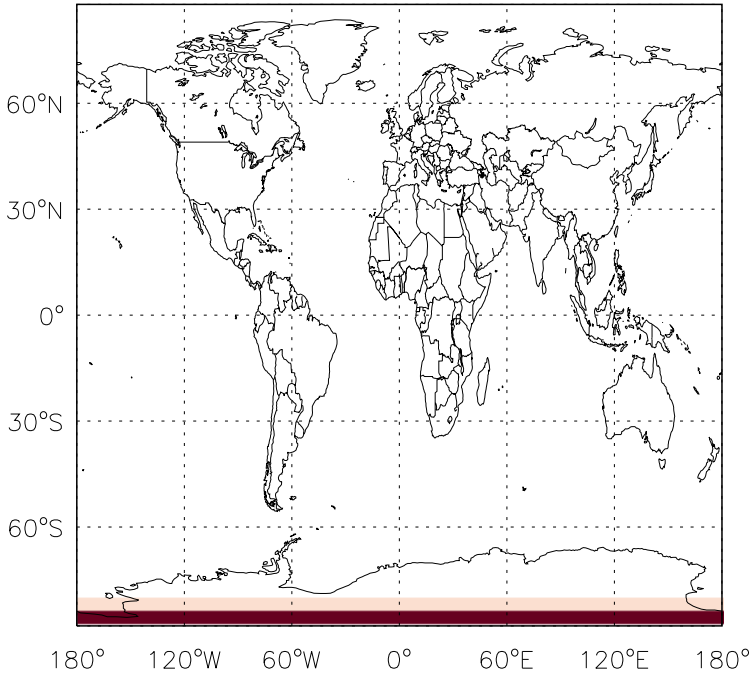


v11-01g-Run0 - v11-01d-Run1  
JHN03 - J-Value Ratio @ 500 hPa for Apr

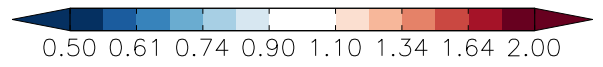
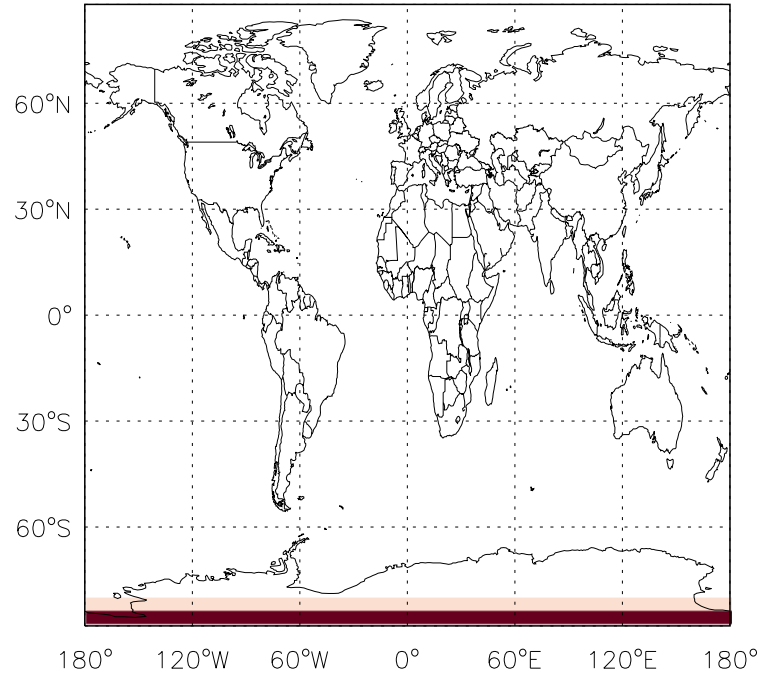


GEOS-Chem J-Values at surface and 500 hPa

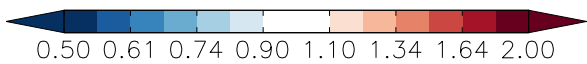
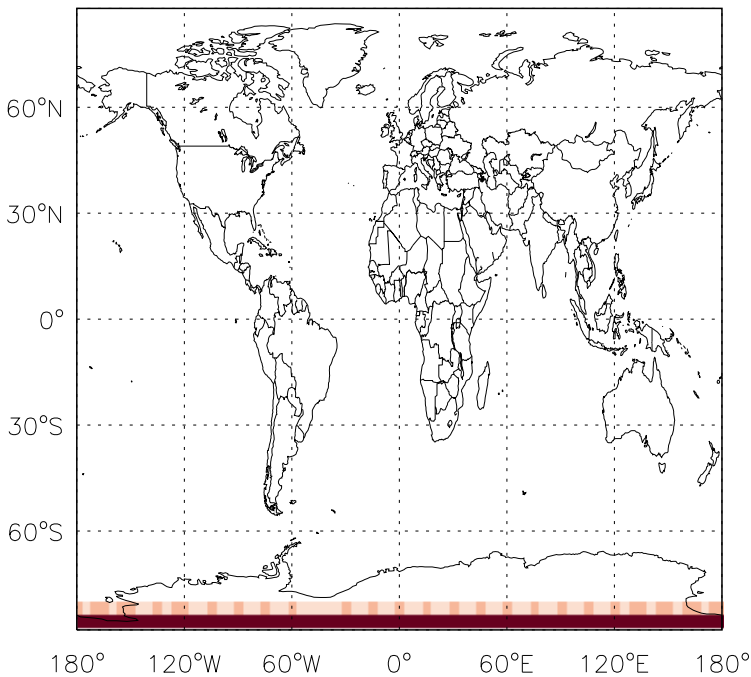
v11-01g-Run0 - v11-01f-geosfp-Run0  
JH202 - J-Value Ratio @ surface for Apr



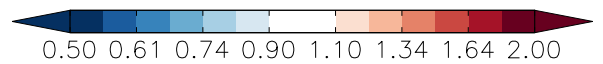
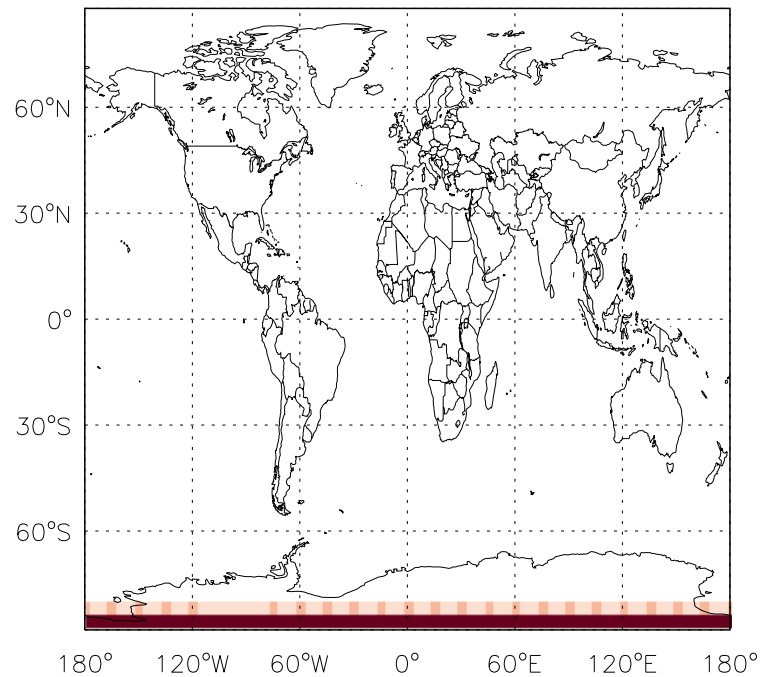
v11-01g-Run0 - v11-01f-geosfp-Run0  
JH202 - J-Value Ratio @ 500 hPa for Apr



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

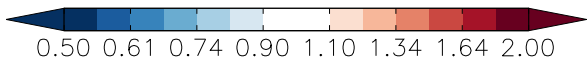
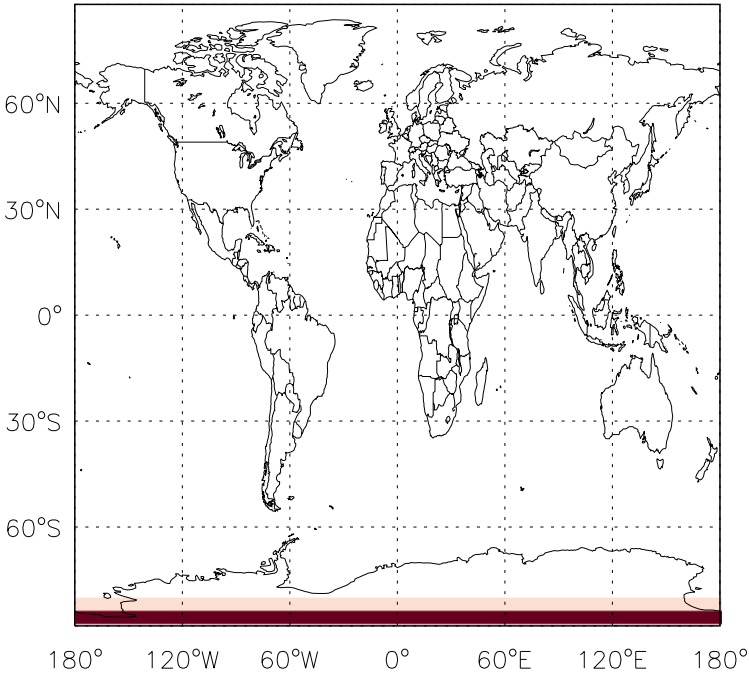


v11-01g-Run0 - v11-01d-Run1  
JH202 - J-Value Ratio @ 500 hPa for Apr

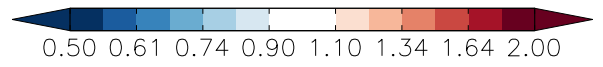
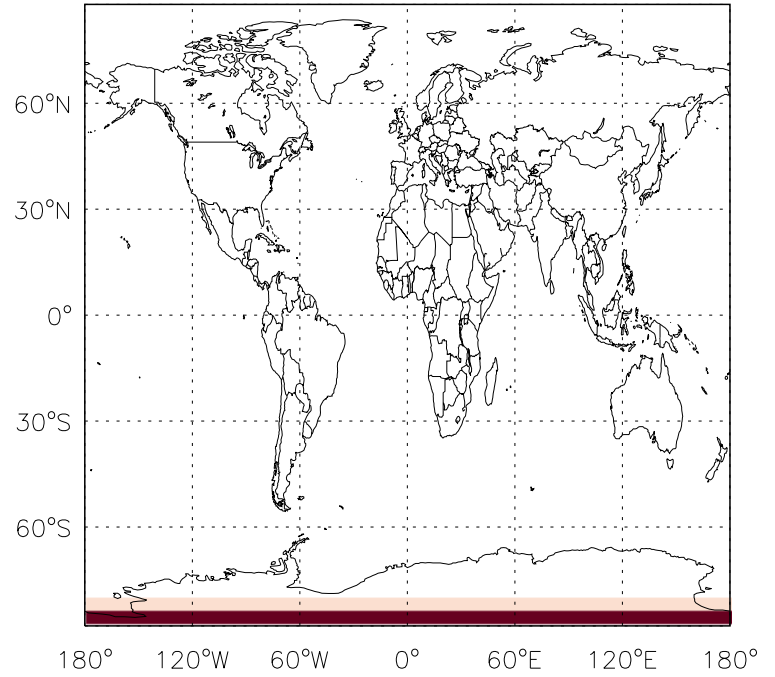


GEOS-Chem J-Values at surface and 500 hPa

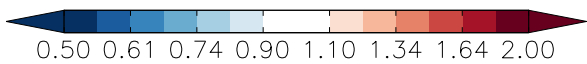
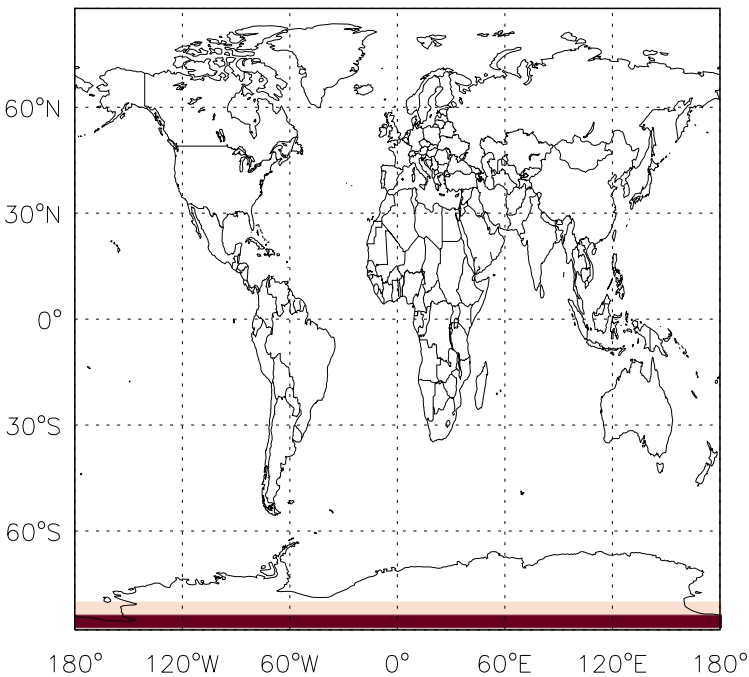
v11-01g-Run0 - v11-01f-geosfp-Run0  
JACET - J-Value Ratio @ surface for Apr



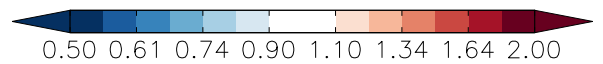
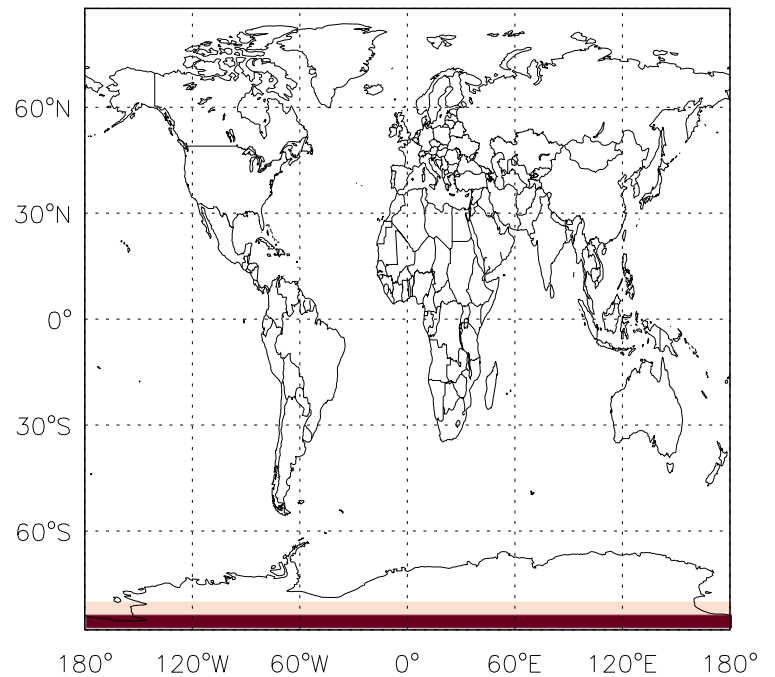
v11-01g-Run0 - v11-01f-geosfp-Run0  
JACET - J-Value Ratio @ 500 hPa for Apr



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

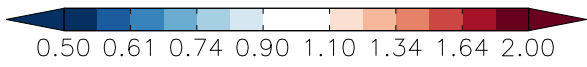
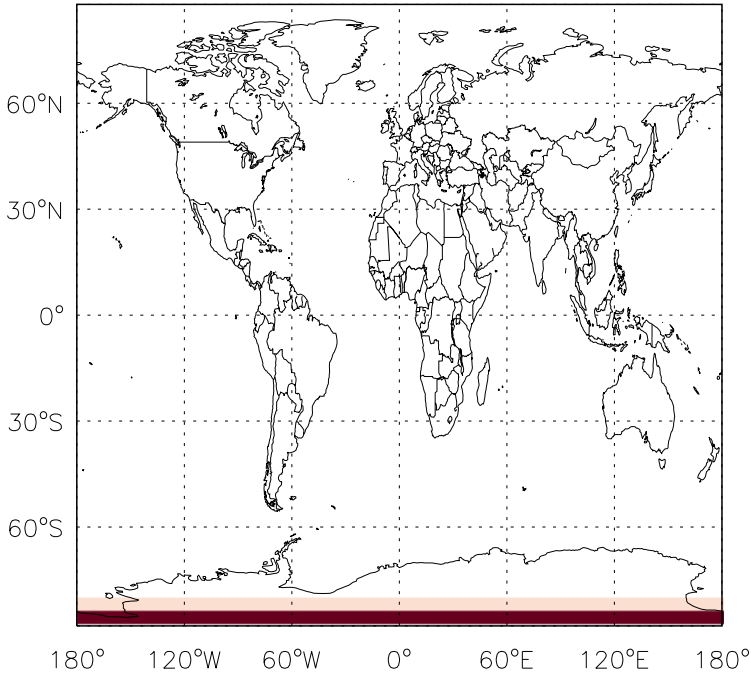


v11-01g-Run0 - v11-01d-Run1  
JACET - J-Value Ratio @ 500 hPa for Apr

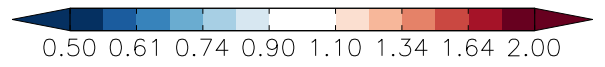
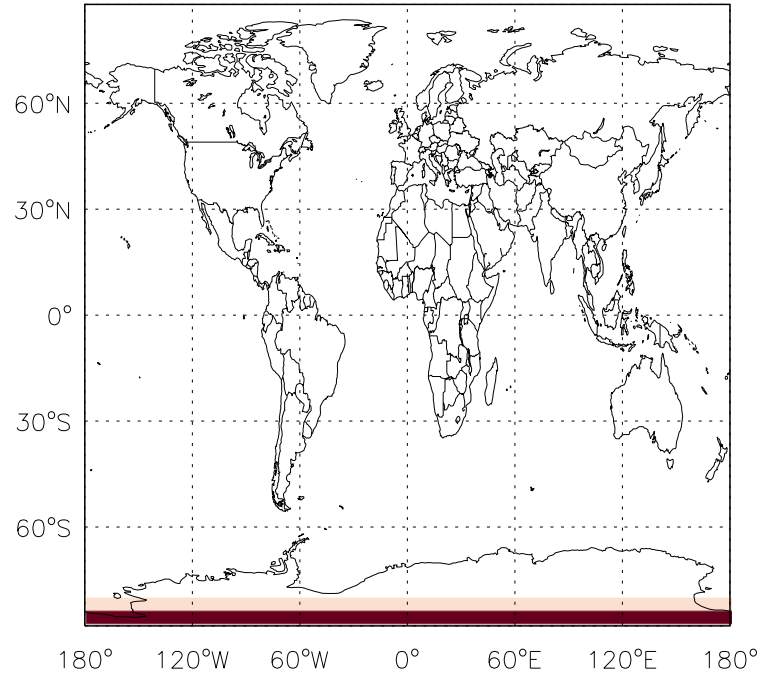


GEOS-Chem J-Values at surface and 500 hPa

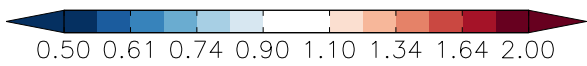
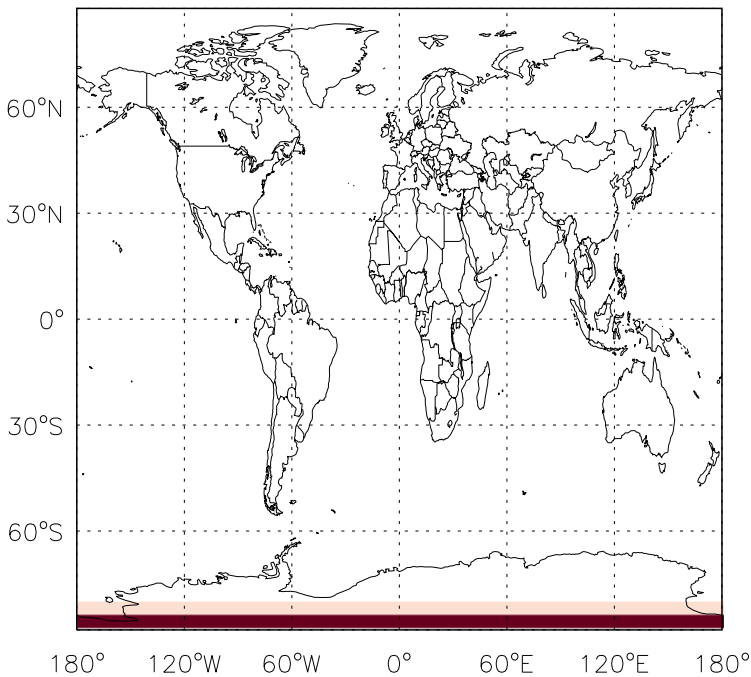
v11-01g-Run0 - v11-01f-geosfp-Run0  
JALD2 - J-Value Ratio @ surface for Apr



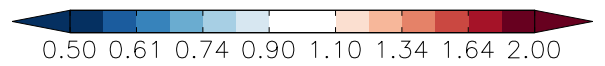
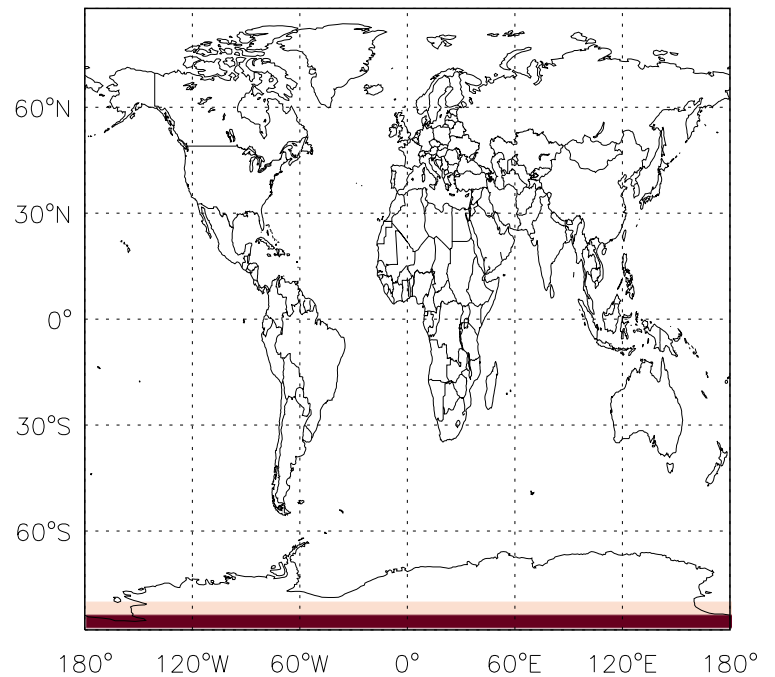
v11-01g-Run0 - v11-01f-geosfp-Run0  
JALD2 - J-Value Ratio @ 500 hPa for Apr



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

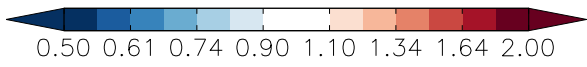
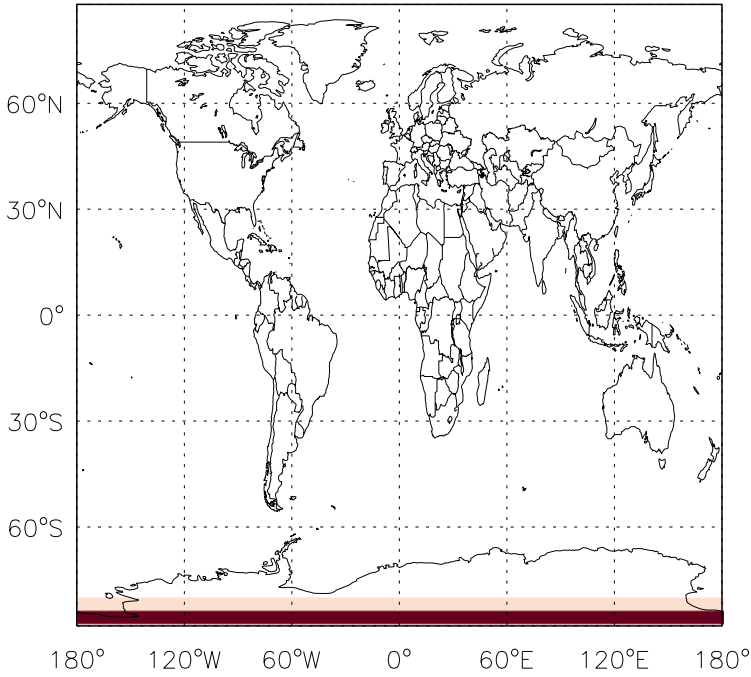


v11-01g-Run0 - v11-01d-Run1  
JALD2 - J-Value Ratio @ 500 hPa for Apr

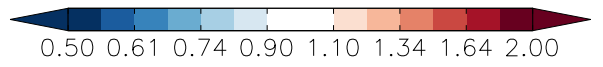
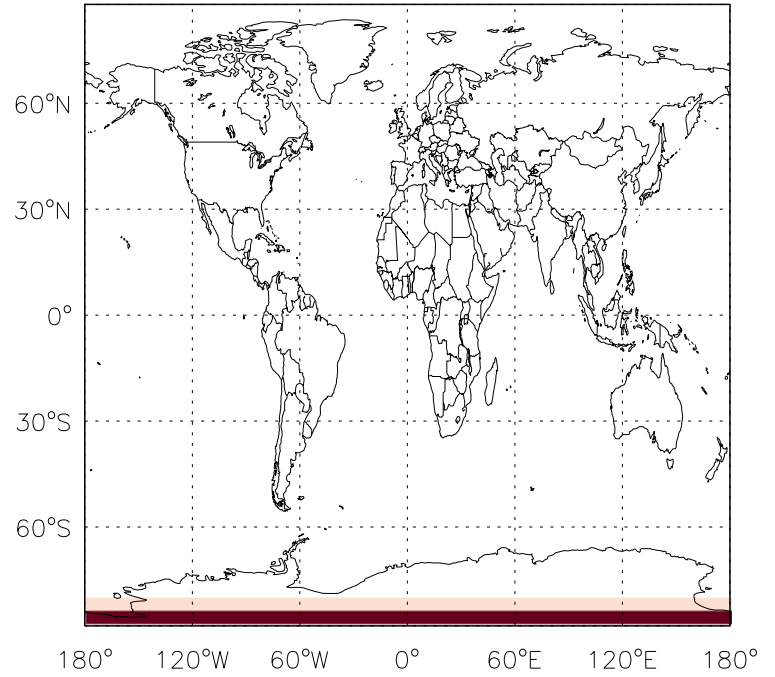


GEOS-Chem J-Values at surface and 500 hPa

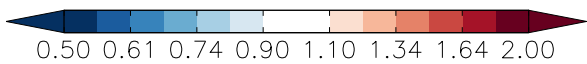
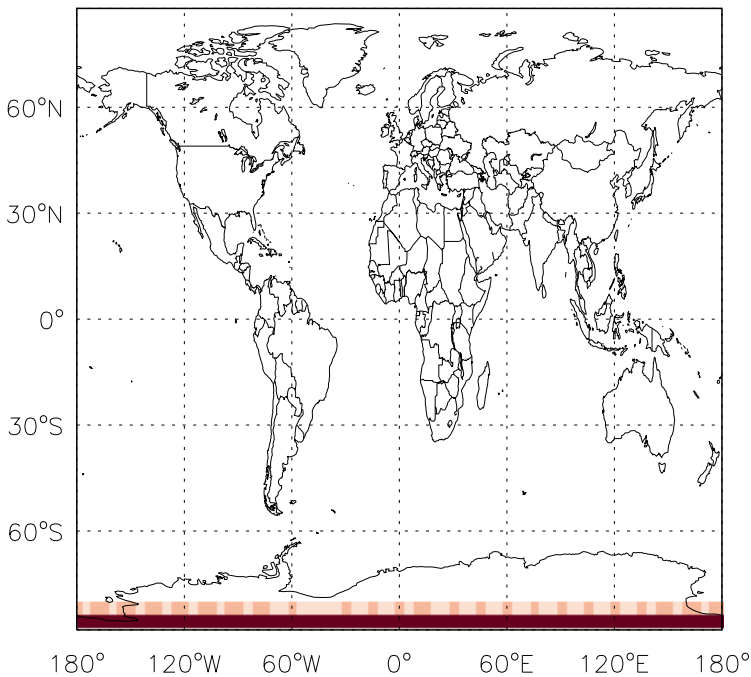
v11-01g-Run0 - v11-01f-geosfp-Run0  
JMK - J-Value Ratio @ surface for Apr



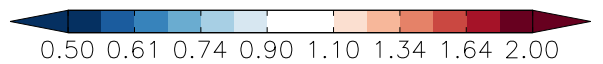
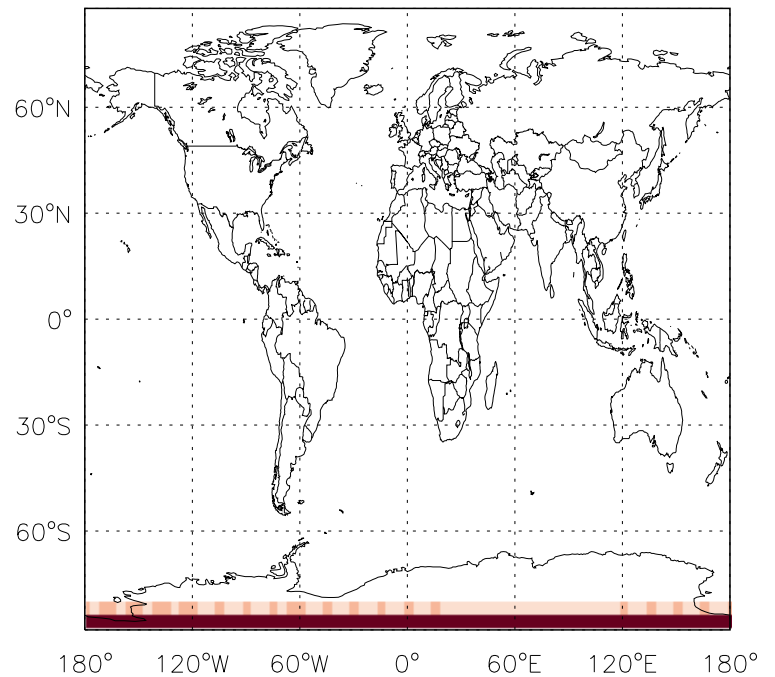
v11-01g-Run0 - v11-01f-geosfp-Run0  
JMK - J-Value Ratio @ 500 hPa for Apr



v11-01g-Run0 - v11-01d-Run1  
JMK - J-Value Ratio @ surface for Apr



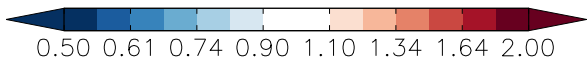
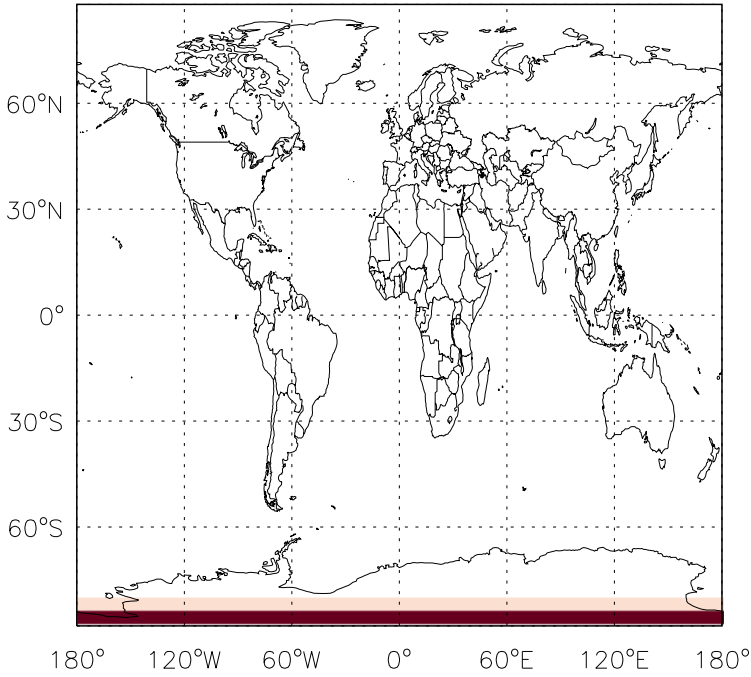
v11-01g-Run0 - v11-01d-Run1  
JMK - J-Value Ratio @ 500 hPa for Apr



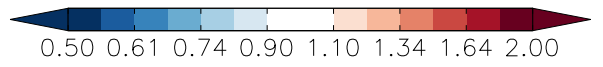
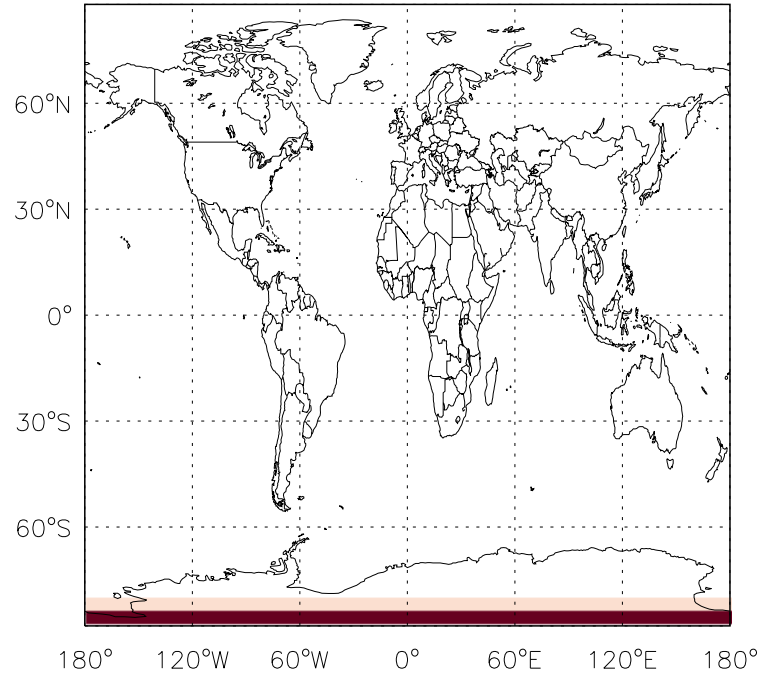


GEOS-Chem J-Values at surface and 500 hPa

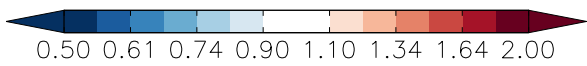
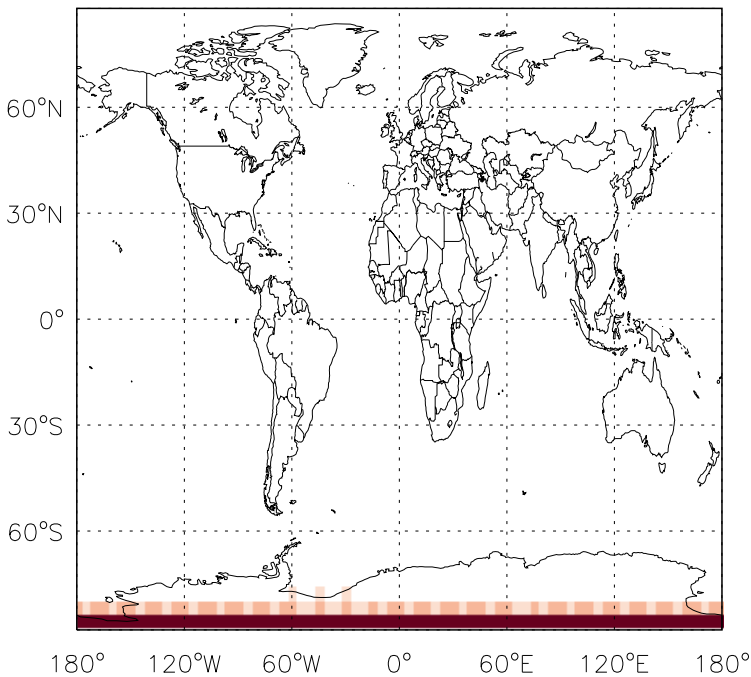
v11-01g-Run0 - v11-01f-geosfp-Run0  
JMACR - J-Value Ratio @ surface for Apr



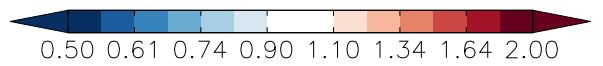
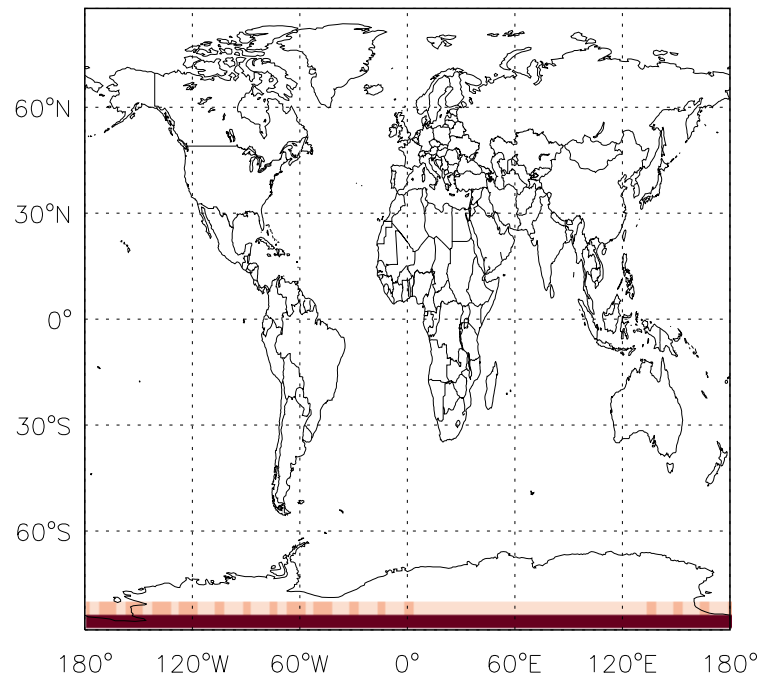
v11-01g-Run0 - v11-01f-geosfp-Run0  
JMACR - J-Value Ratio @ 500 hPa for Apr



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

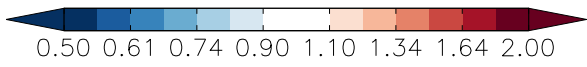
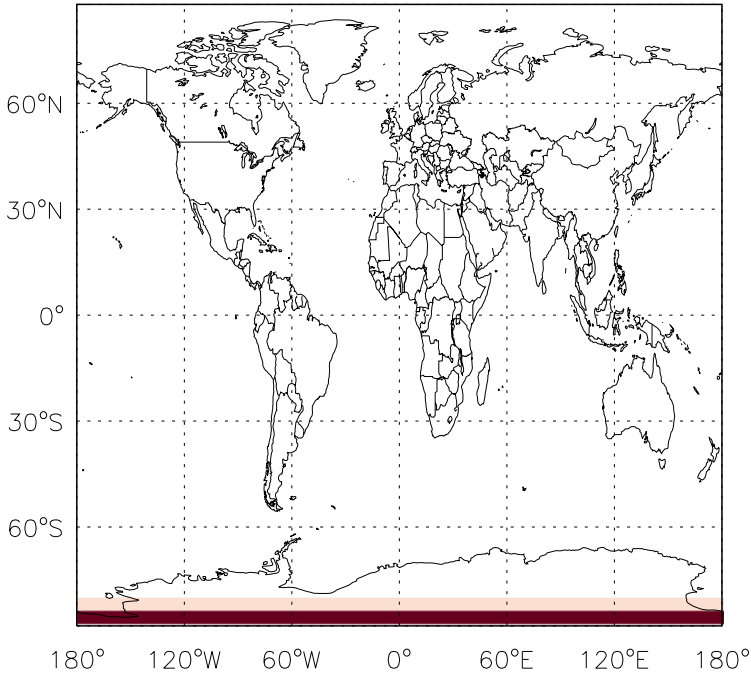


v11-01g-Run0 - v11-01d-Run1  
JMACR - J-Value Ratio @ 500 hPa for Apr

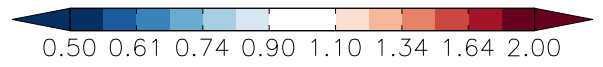
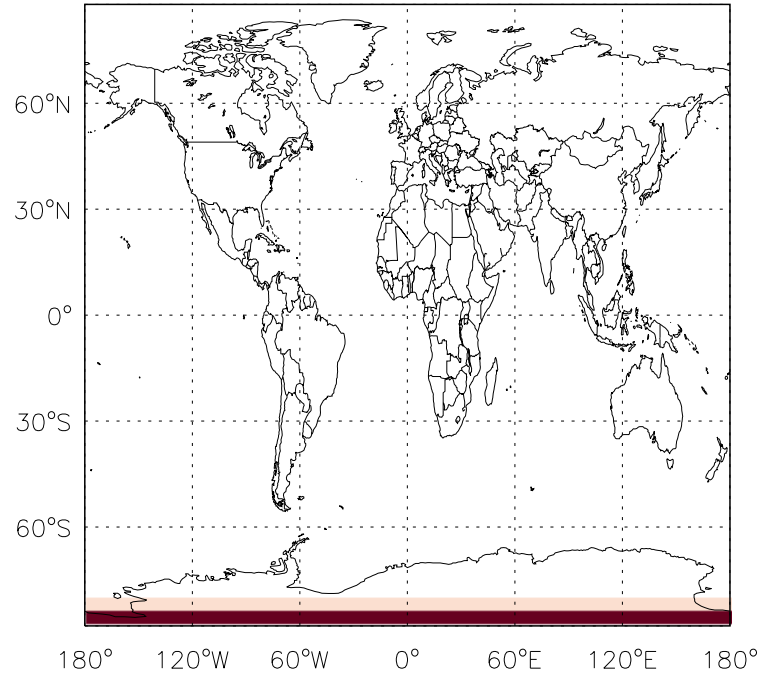


GEOS-Chem J-Values at surface and 500 hPa

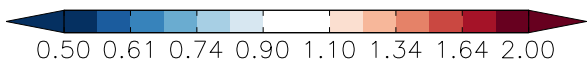
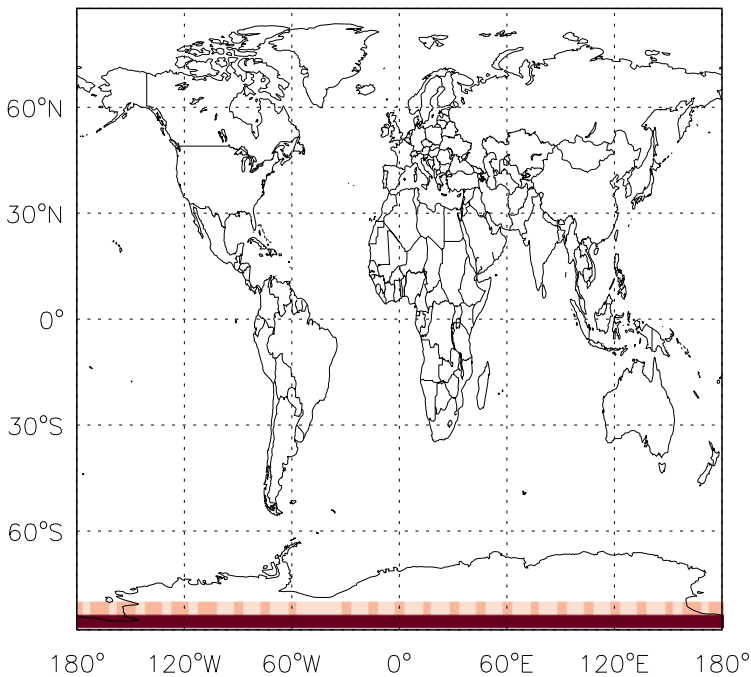
v11-01g-Run0 - v11-01f-geosfp-Run0  
JCH20 - J-Value Ratio @ surface for Apr



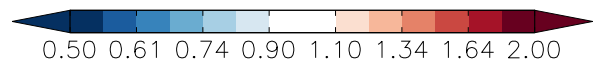
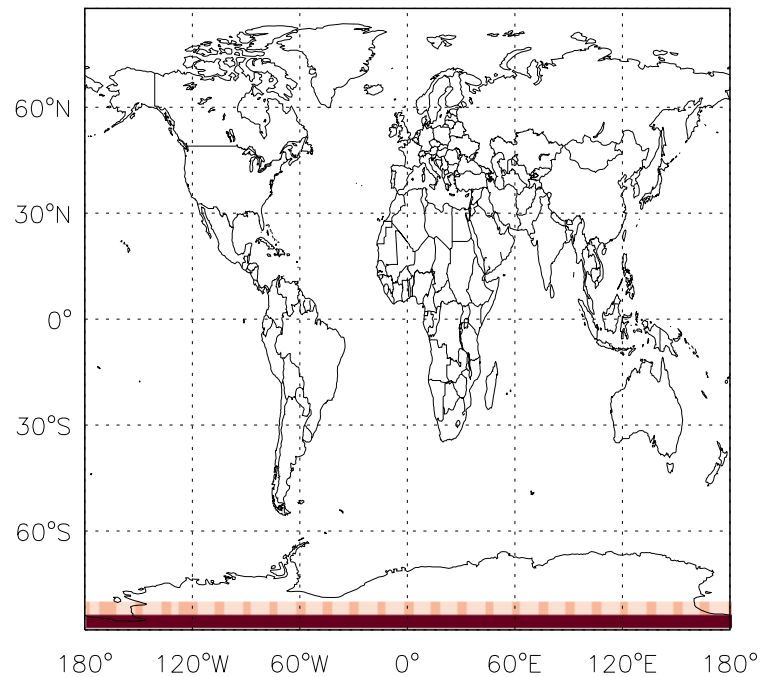
v11-01g-Run0 - v11-01f-geosfp-Run0  
JCH20 - J-Value Ratio @ 500 hPa for Apr



v11-01g-Run0 - v11-01d-Run1  
JCH20 - J-Value Ratio @ surface for Apr

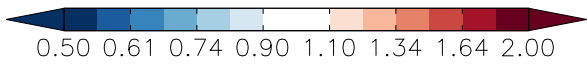
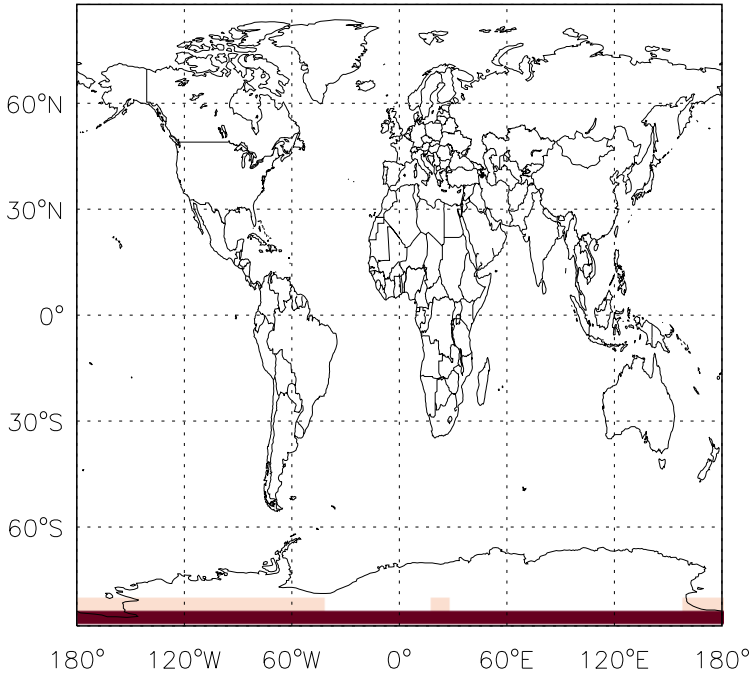


v11-01g-Run0 - v11-01d-Run1  
JCH20 - J-Value Ratio @ 500 hPa for Apr

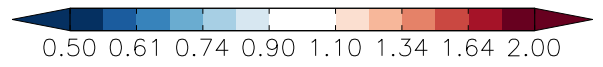
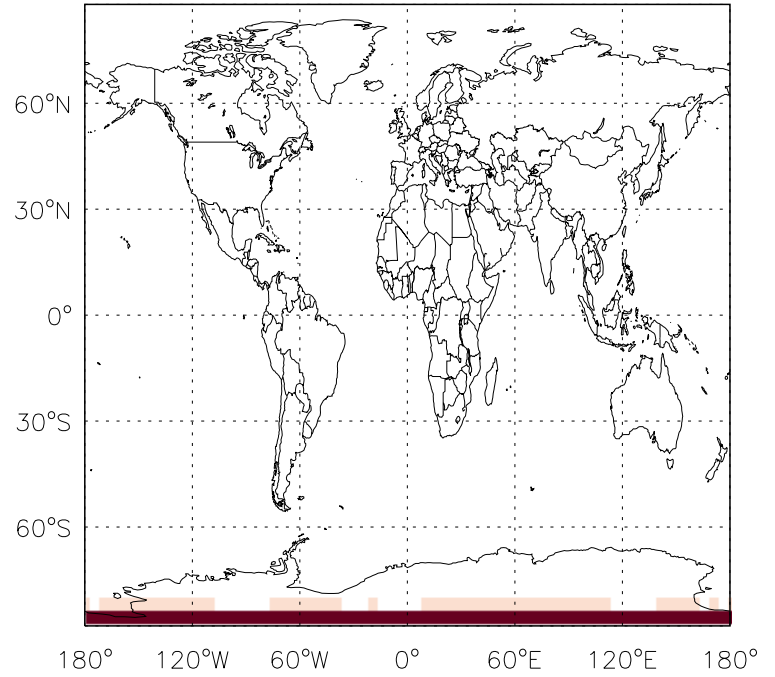


GEOS-Chem J-Values at surface and 500 hPa

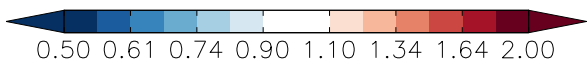
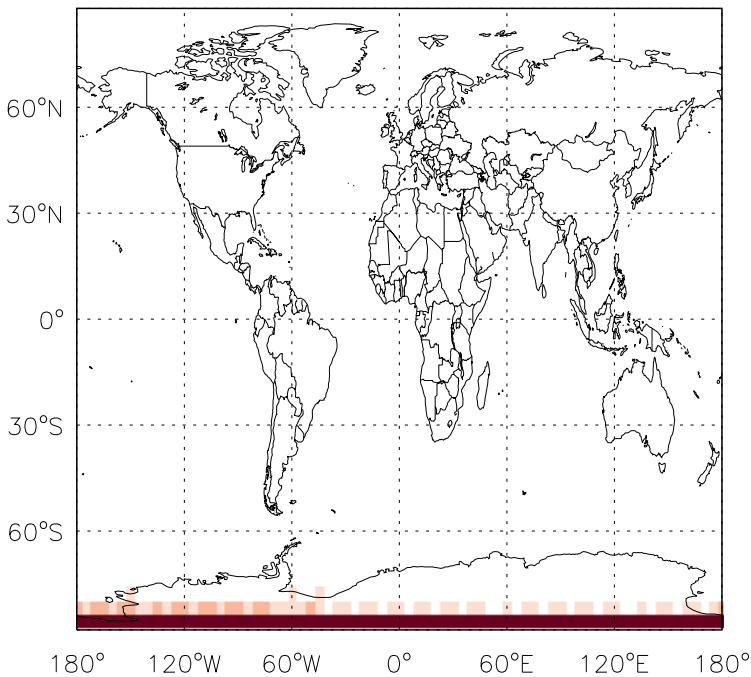
v11-01g-Run0 - v11-01f-geosfp-Run0  
JBr2 - J-Value Ratio @ surface for Apr



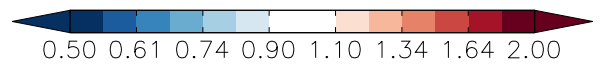
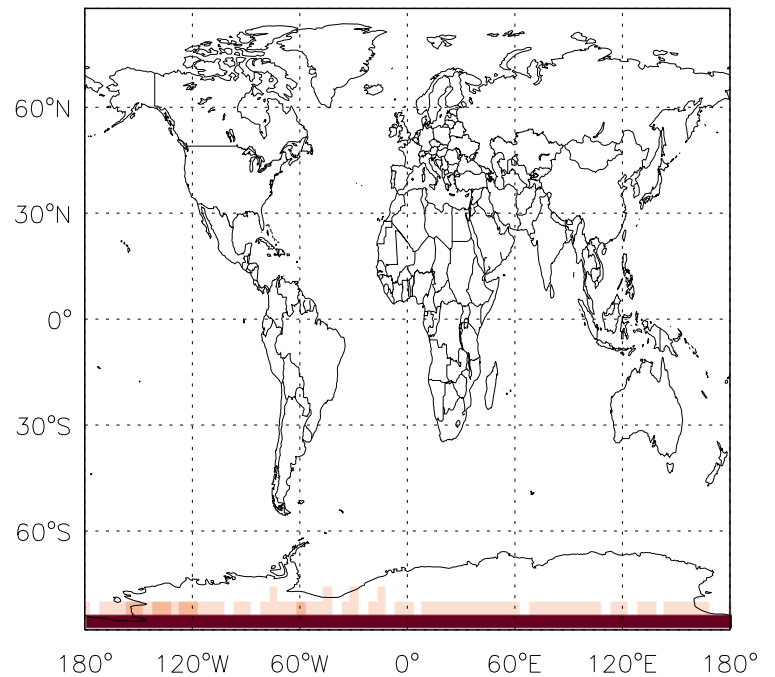
v11-01g-Run0 - v11-01f-geosfp-Run0  
JBr2 - J-Value Ratio @ 500 hPa for Apr



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

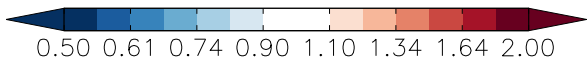
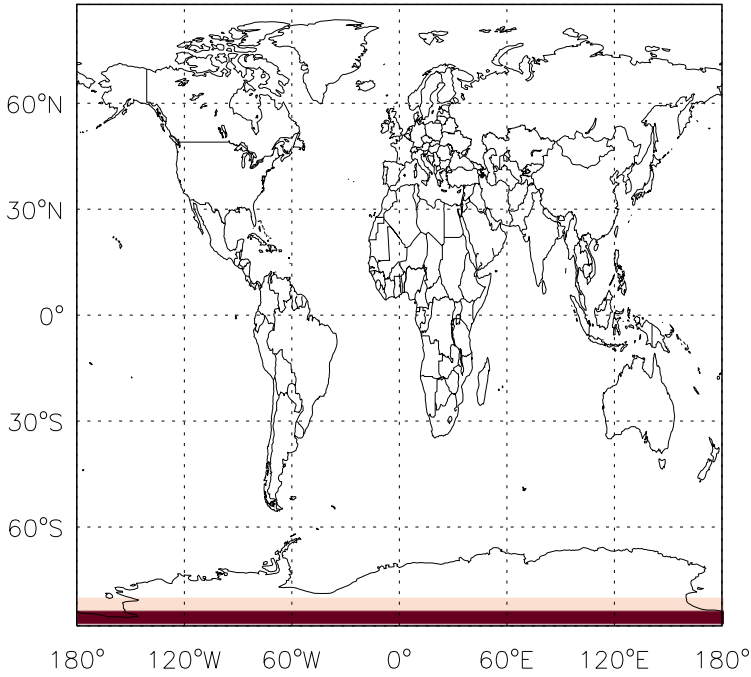


v11-01g-Run0 - v11-01d-Run1  
JBr2 - J-Value Ratio @ 500 hPa for Apr

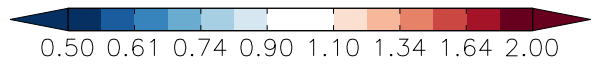
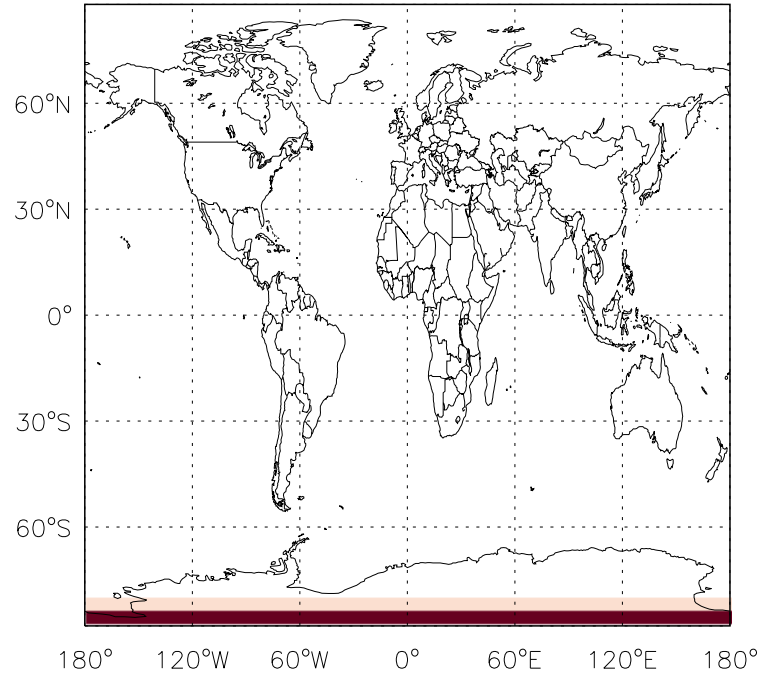


GEOS-Chem J-Values at surface and 500 hPa

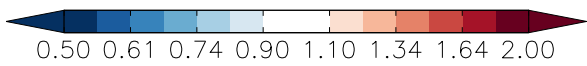
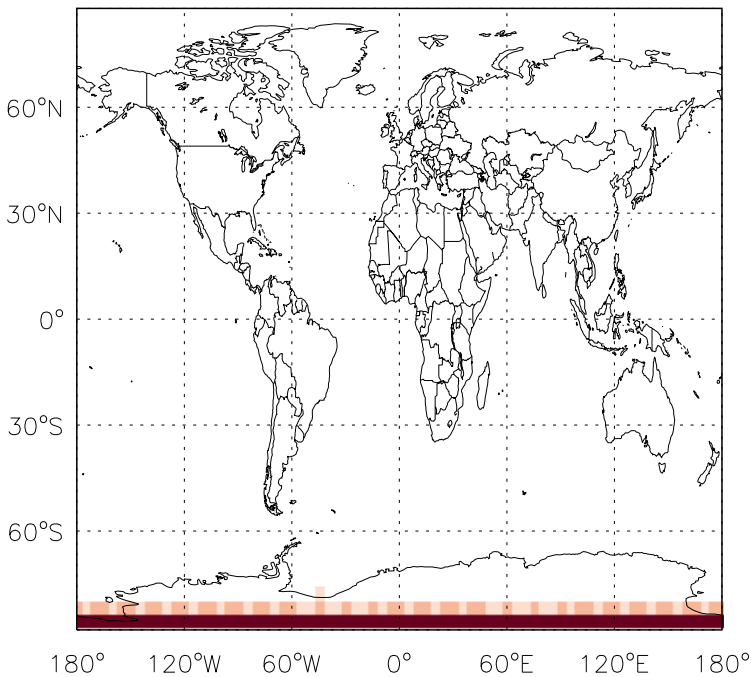
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JBrO - J-Value Ratio @ surface for Apr



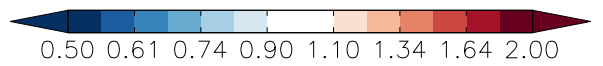
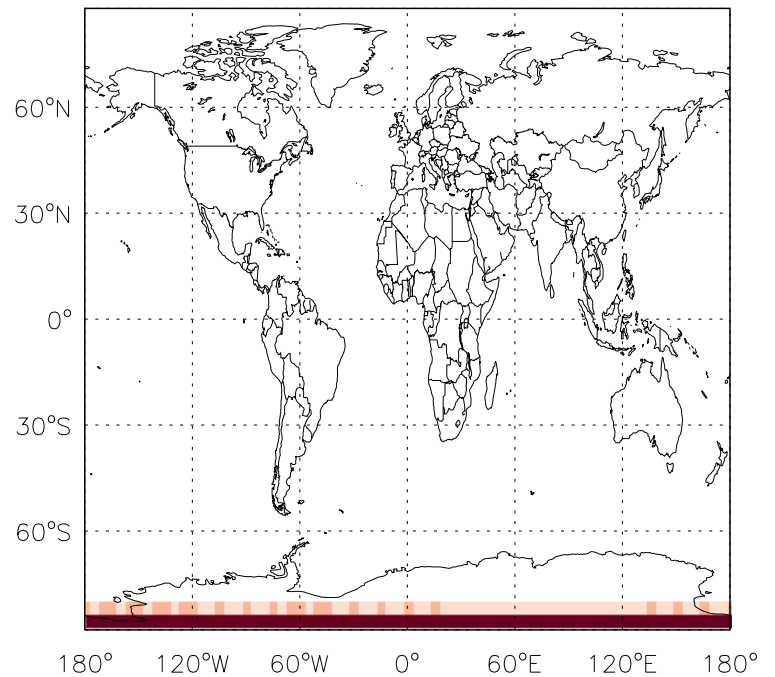
v11-01g-Run0 - v11-01f-geosfp-Run0  
JBrO - J-Value Ratio @ 500 hPa for Apr



v11-01g-Run0 - v11-01d-Run1  
JBrO - J-Value Ratio @ surface for Apr

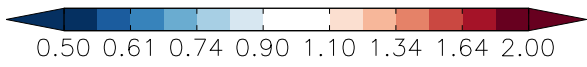
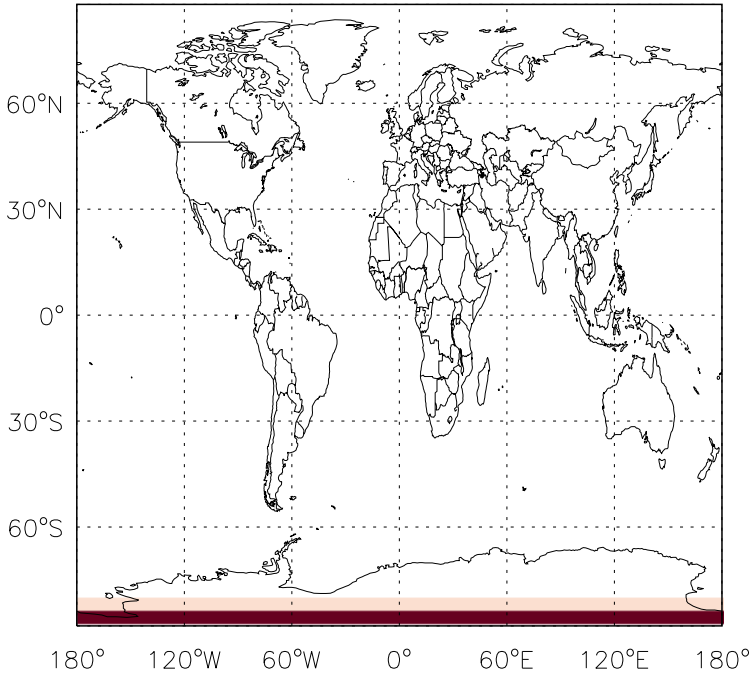


v11-01g-Run0 - v11-01d-Run1  
JBrO - J-Value Ratio @ 500 hPa for Apr

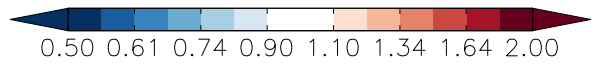
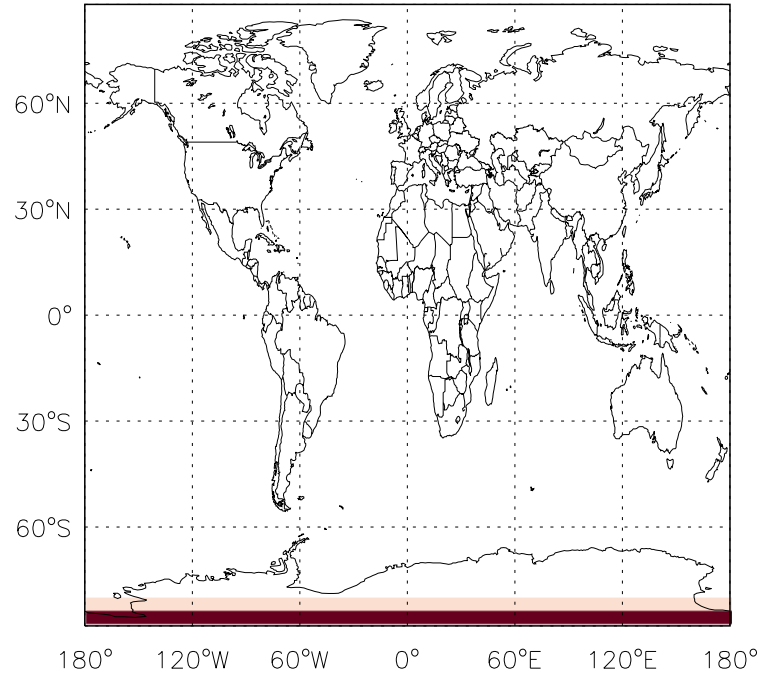


GEOS-Chem J-Values at surface and 500 hPa

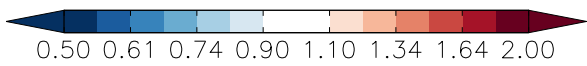
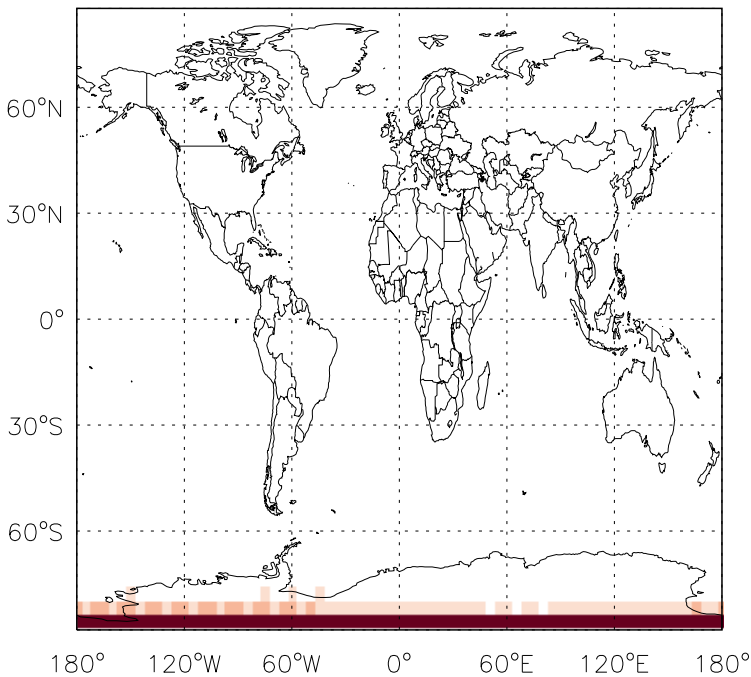
v11-01g-Run0 - v11-01f-geosfp-Run0  
JHOBr - J-Value Ratio @ surface for Apr



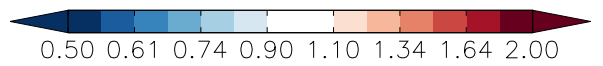
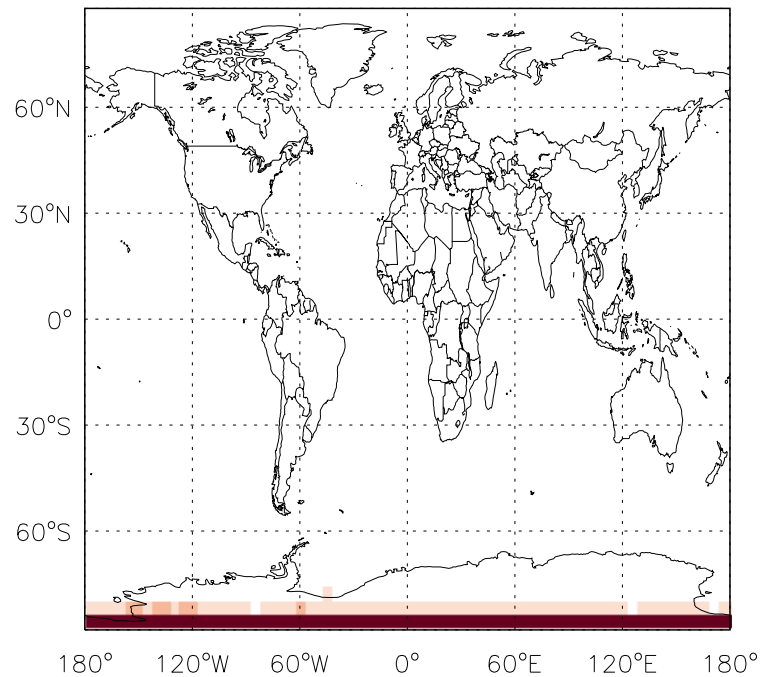
v11-01g-Run0 - v11-01f-geosfp-Run0  
JHOBr - J-Value Ratio @ 500 hPa for Apr



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



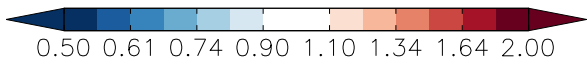
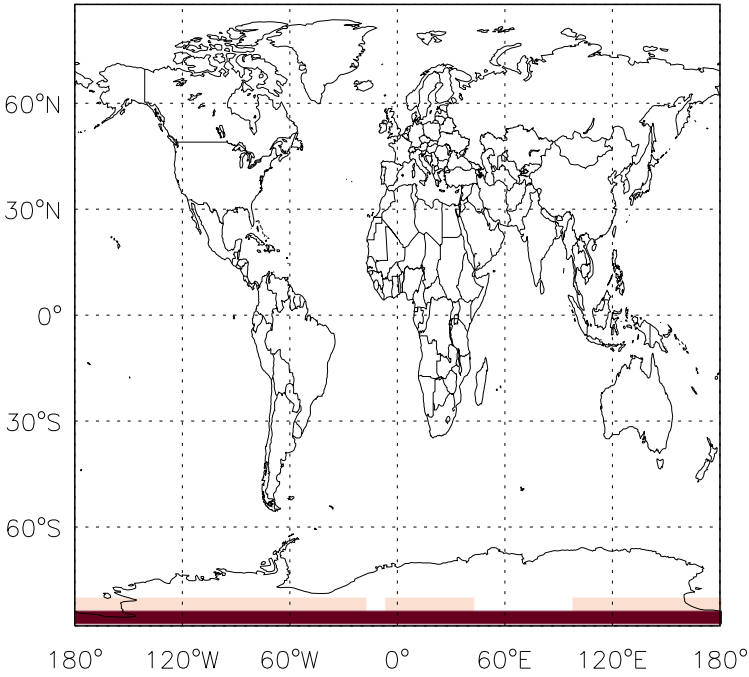
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JHOBr - J-Value Ratio @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

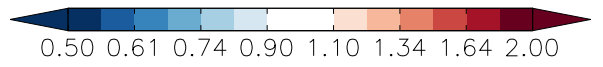
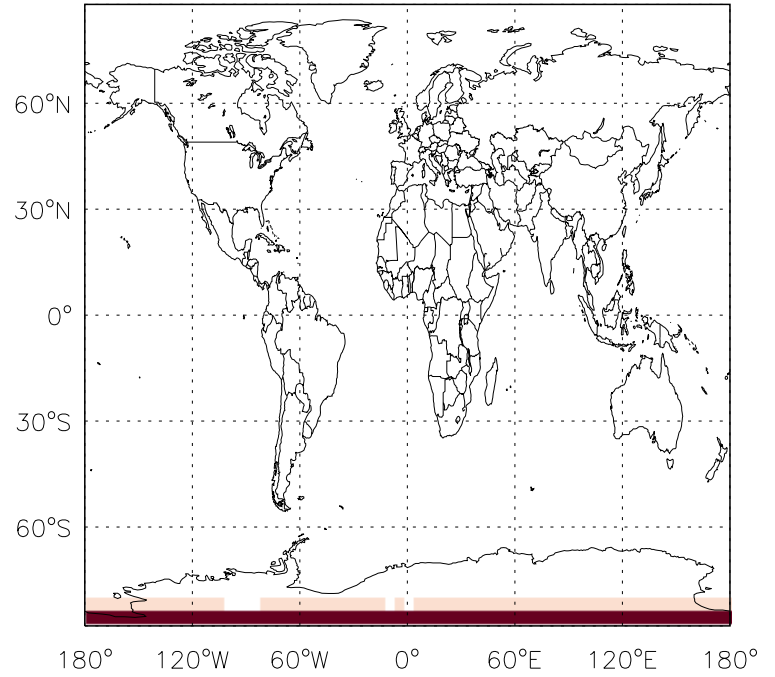
v11-01g-Run0 - v11-01f-geosfp-Run0

JBrNO2 - J-Value Ratio @ surface for Apr



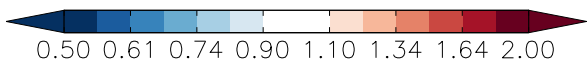
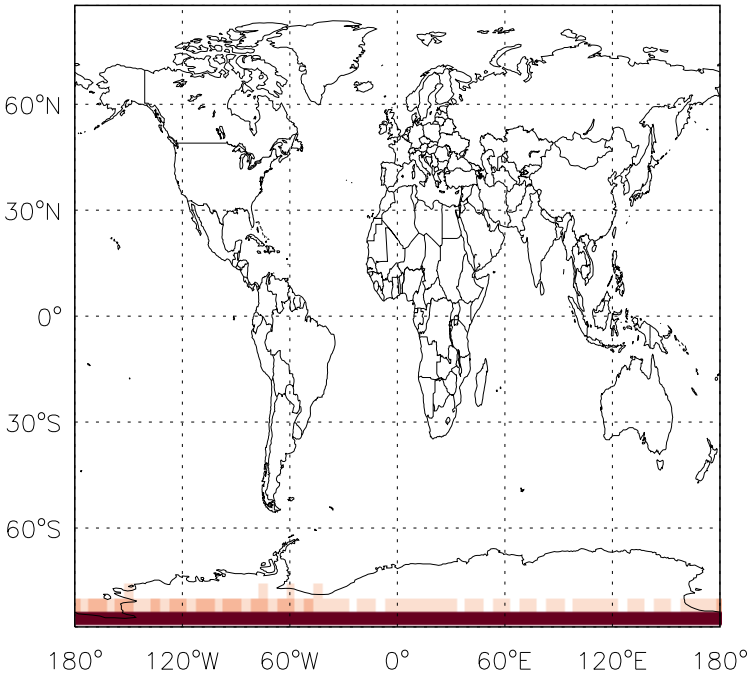
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JBrNO2 - J-Value Ratio @ 500 hPa for Apr



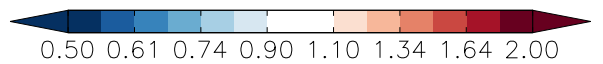
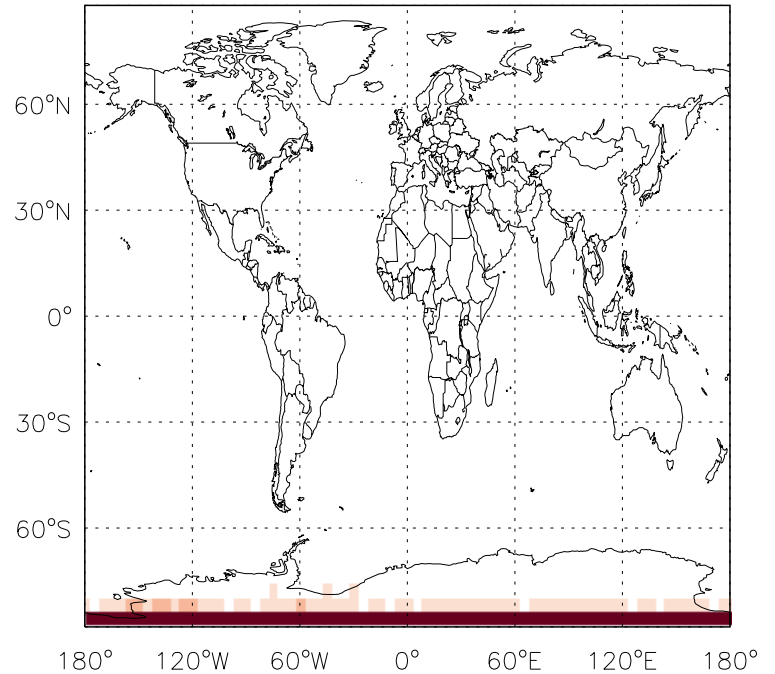
v11-01g-Run0 - v11-01d-Run1

JBrNO2 - J-Value Ratio @ surface for Apr



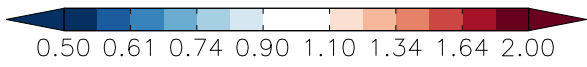
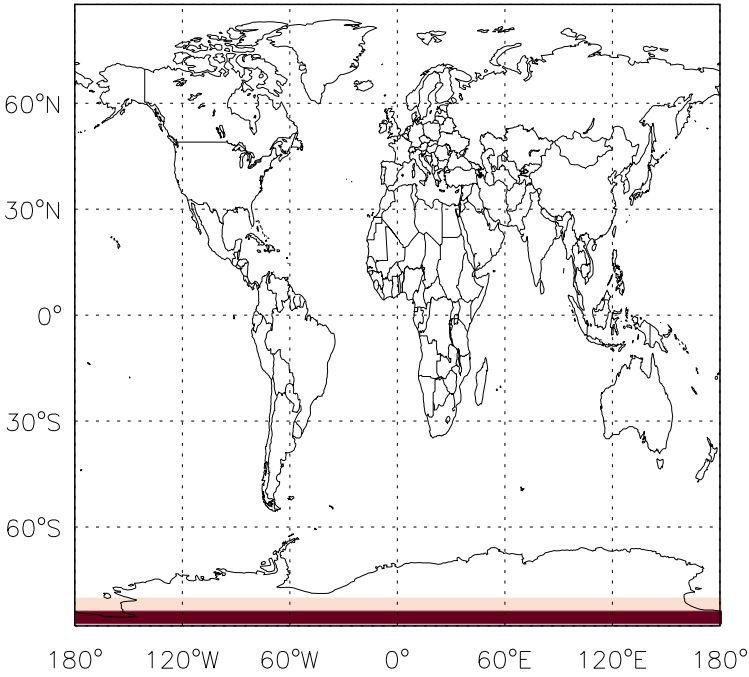
v11-01g-Run0 - v11-01d-Run1

JBrNO2 - J-Value Ratio @ 500 hPa for Apr

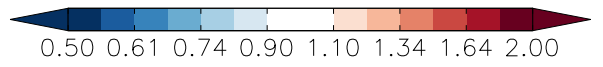
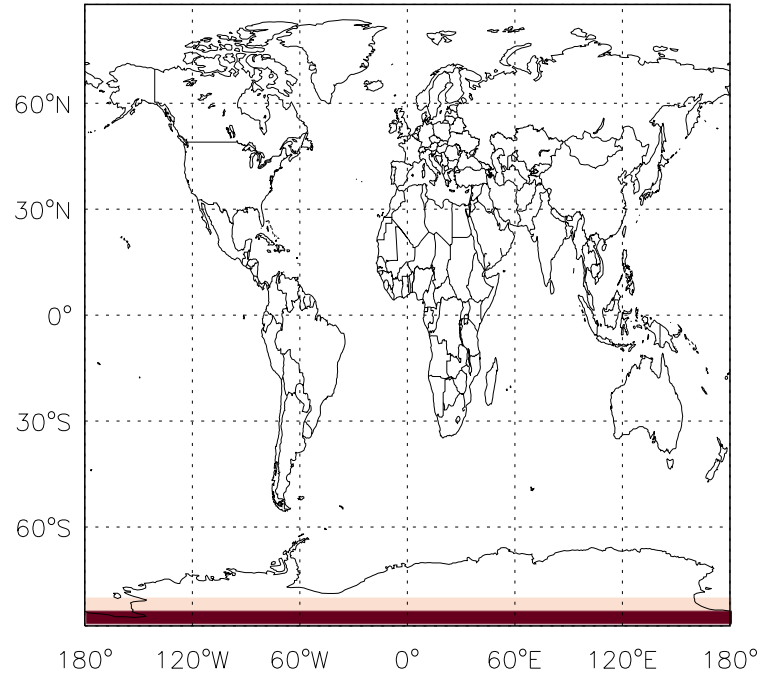


GEOS-Chem J-Values at surface and 500 hPa

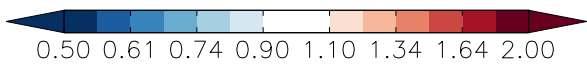
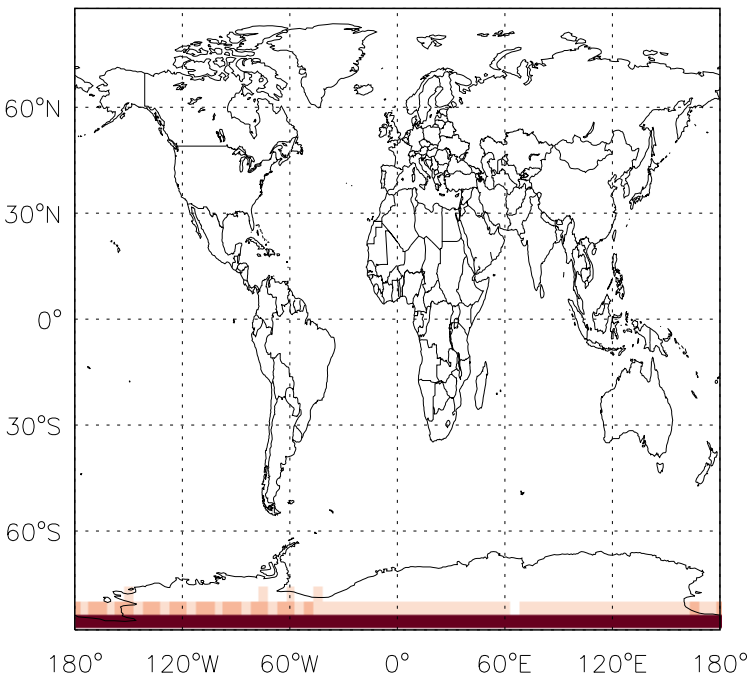
v11-01g-Run0 - v11-01f-geosfp-Run0  
JBrNO3 - J-Value Ratio @ surface for Apr



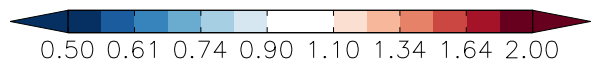
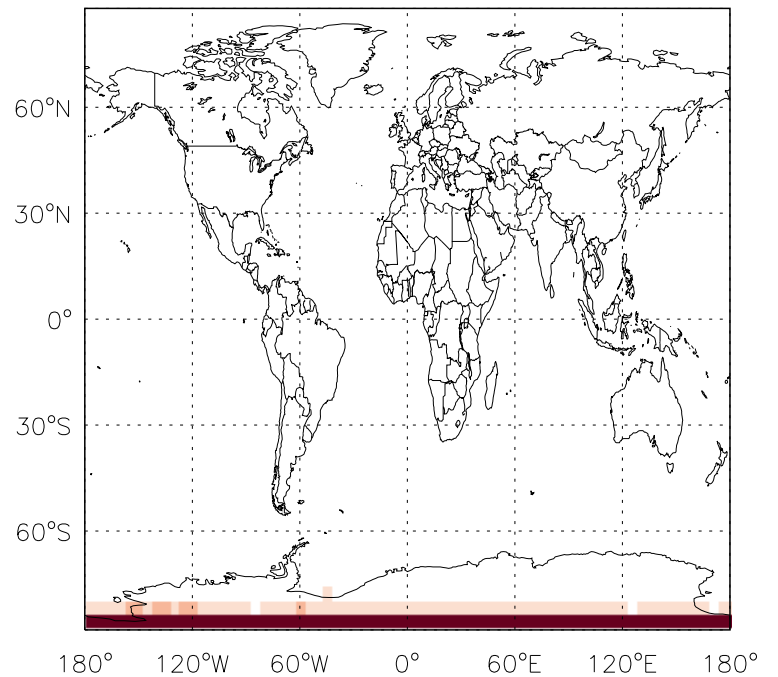
v11-01g-Run0 - v11-01f-geosfp-Run0  
JBrNO3 - J-Value Ratio @ 500 hPa for Apr



v11-01g-Run0 - v11-01d-Run1  
JBrNO3 - J-Value Ratio @ surface for Apr

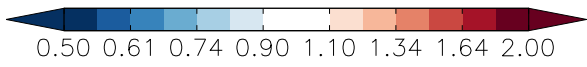
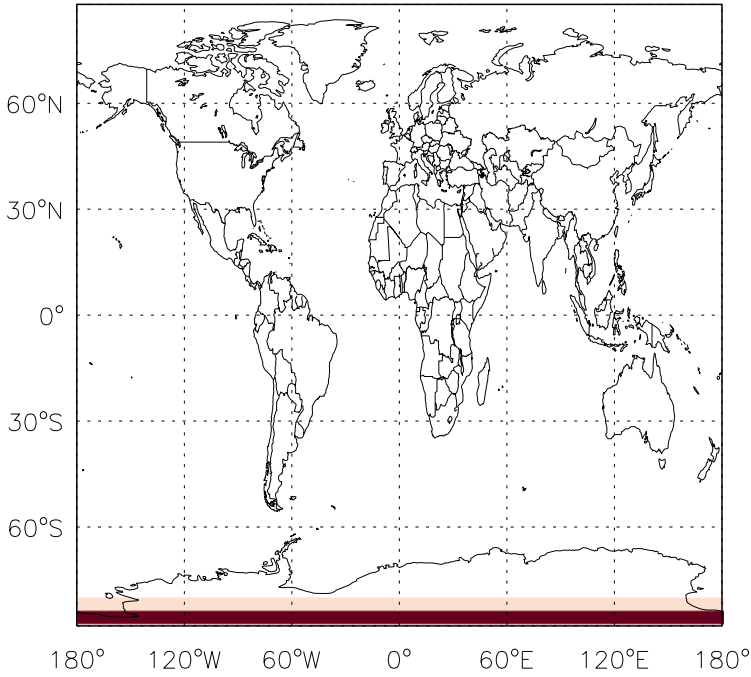


v11-01g-Run0 - v11-01d-Run1  
JBrNO3 - J-Value Ratio @ 500 hPa for Apr

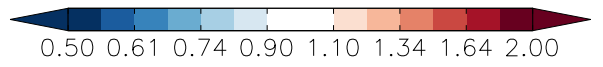
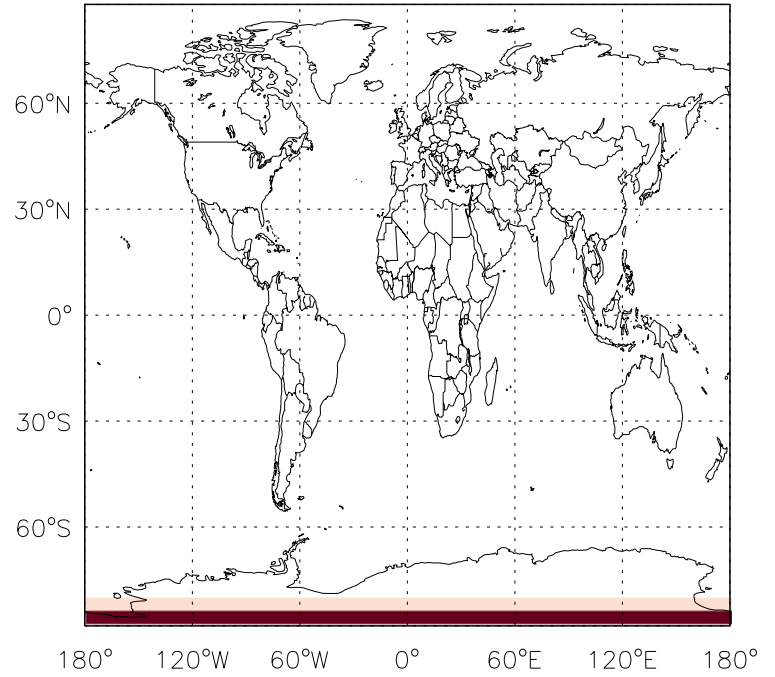


GEOS-Chem J-Values at surface and 500 hPa

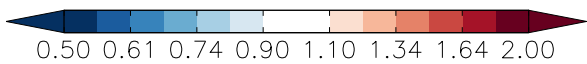
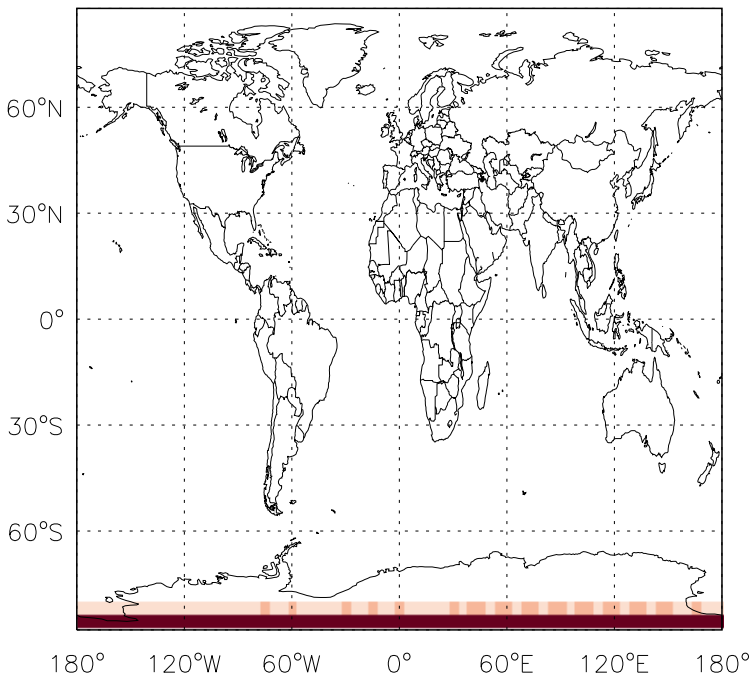
v11-01g-Run0 - v11-01f-geosfp-Run0  
JCHBr3 - J-Value Ratio @ surface for Apr



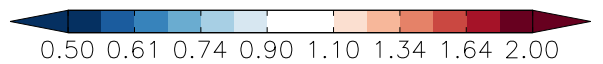
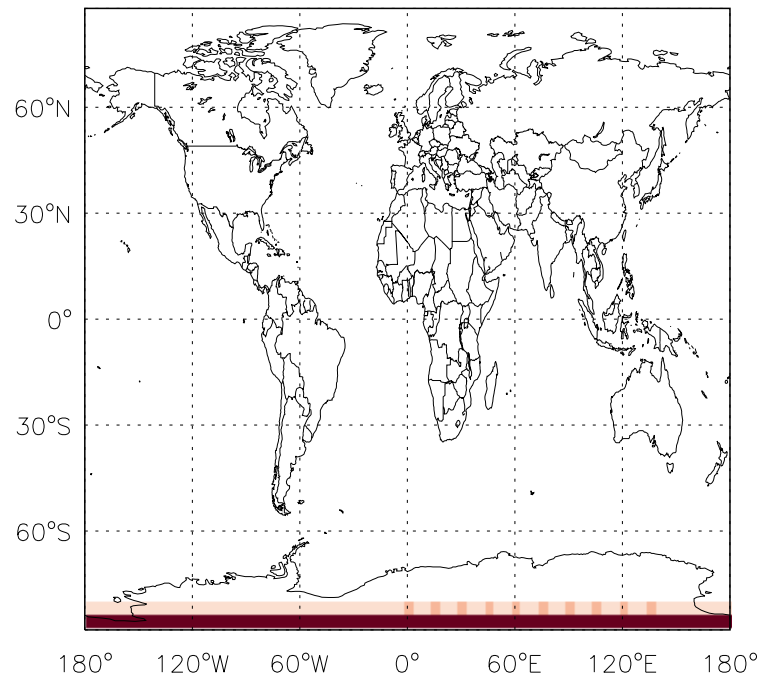
v11-01g-Run0 - v11-01f-geosfp-Run0  
JCHBr3 - J-Value Ratio @ 500 hPa for Apr



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



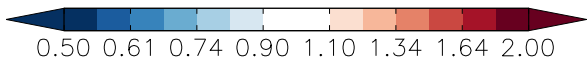
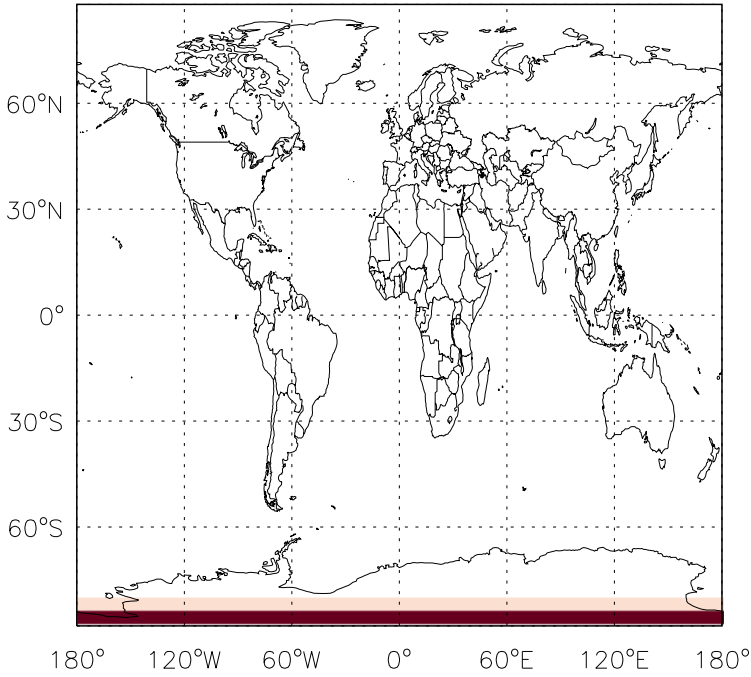
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JCHBr3 - J-Value Ratio @ 500 hPa for Apr



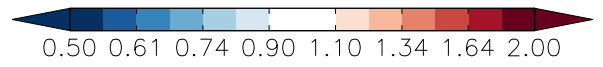
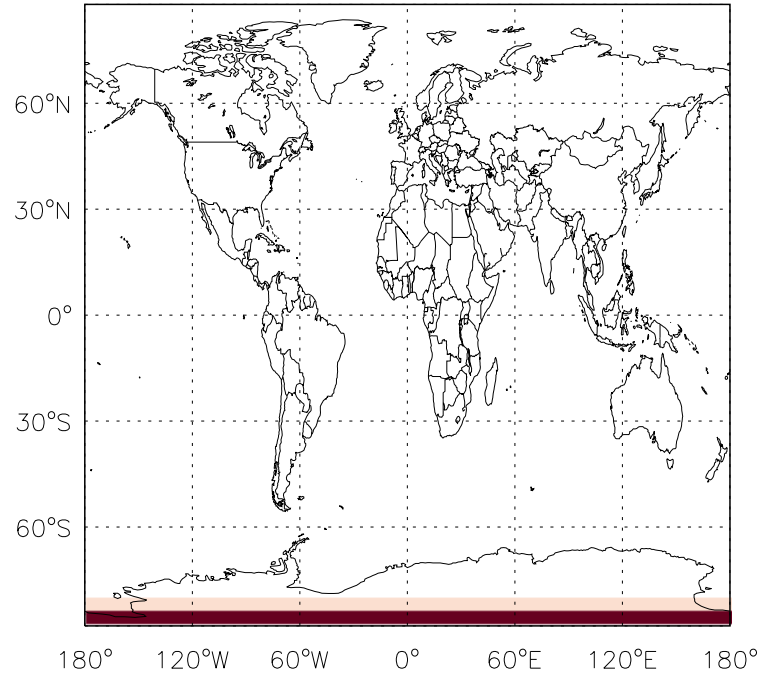


GEOS-Chem J-Values at surface and 500 hPa

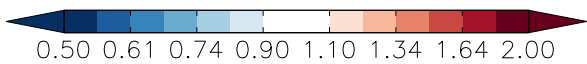
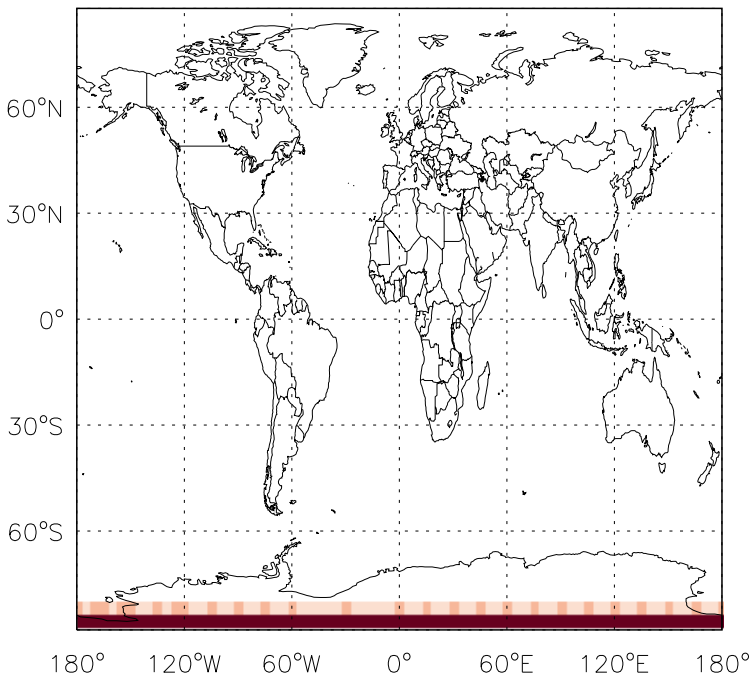
v11-01g-Run0 - v11-01f-geosfp-Run0  
JHAC - J-Value Ratio @ surface for Apr



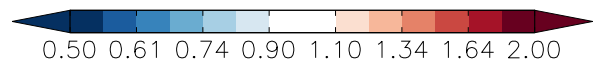
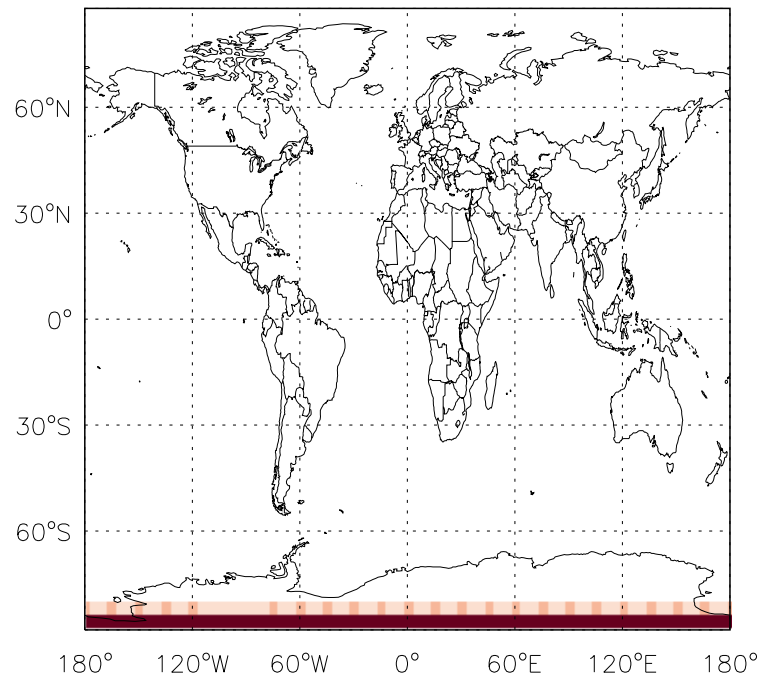
v11-01g-Run0 - v11-01f-geosfp-Run0  
JHAC - J-Value Ratio @ 500 hPa for Apr



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

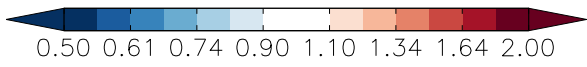
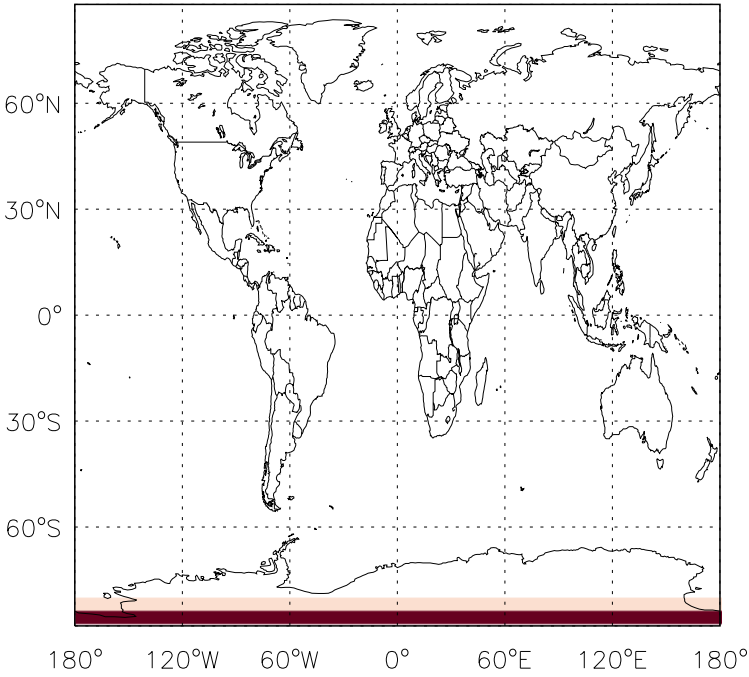


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JHAC - J-Value Ratio @ 500 hPa for Apr

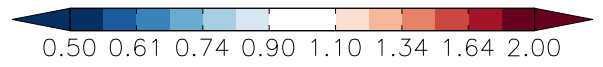
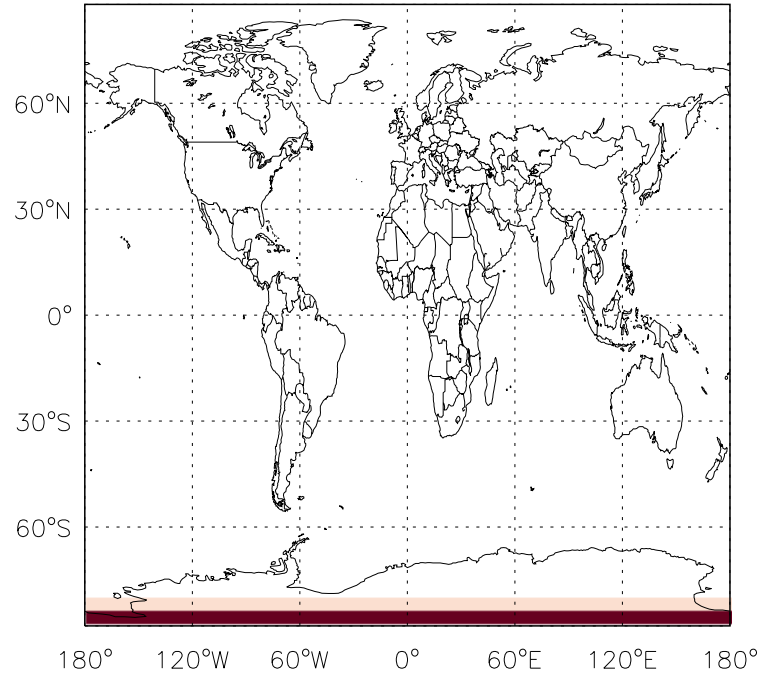


GEOS-Chem J-Values at surface and 500 hPa

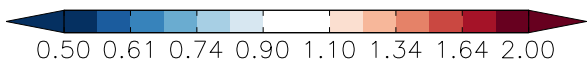
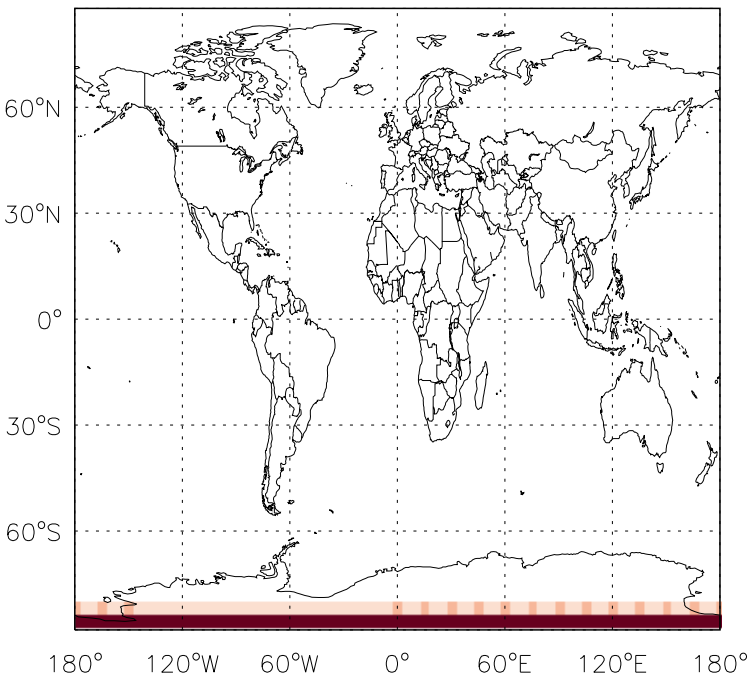
v11-01g-Run0 - v11-01f-geosfp-Run0  
JGLYC - J-Value Ratio @ surface for Apr



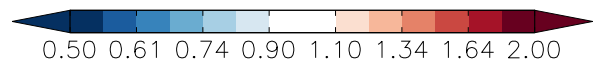
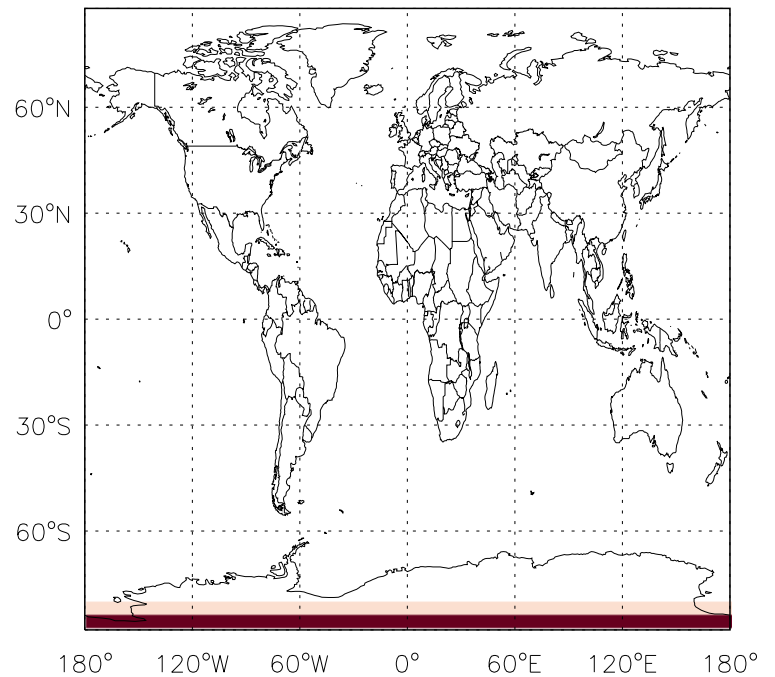
v11-01g-Run0 - v11-01f-geosfp-Run0  
JGLYC - J-Value Ratio @ 500 hPa for Apr



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

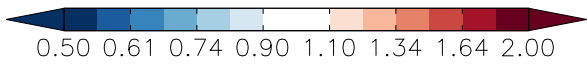
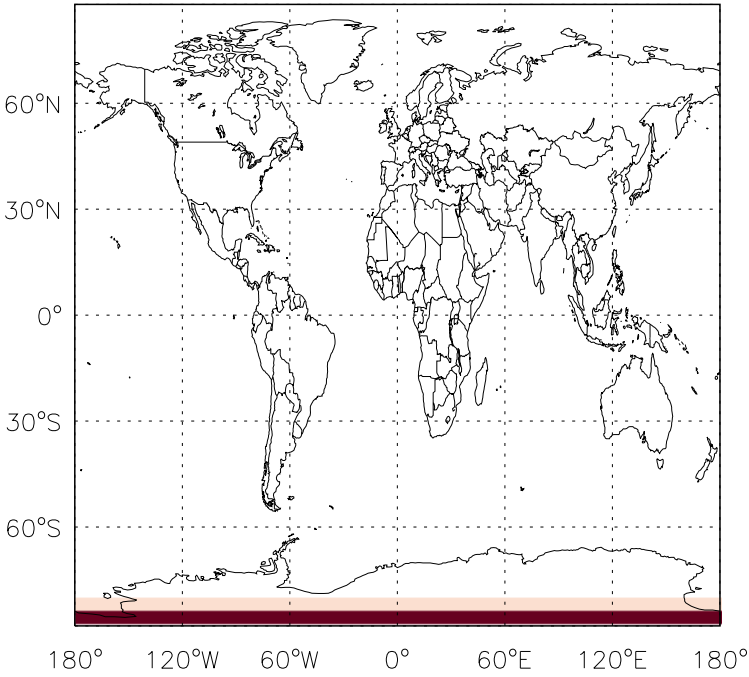


v11-01g-Run0 - v11-01d-Run1  
JGLYC - J-Value Ratio @ 500 hPa for Apr

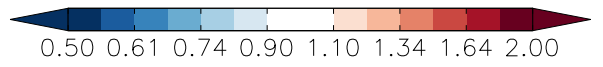
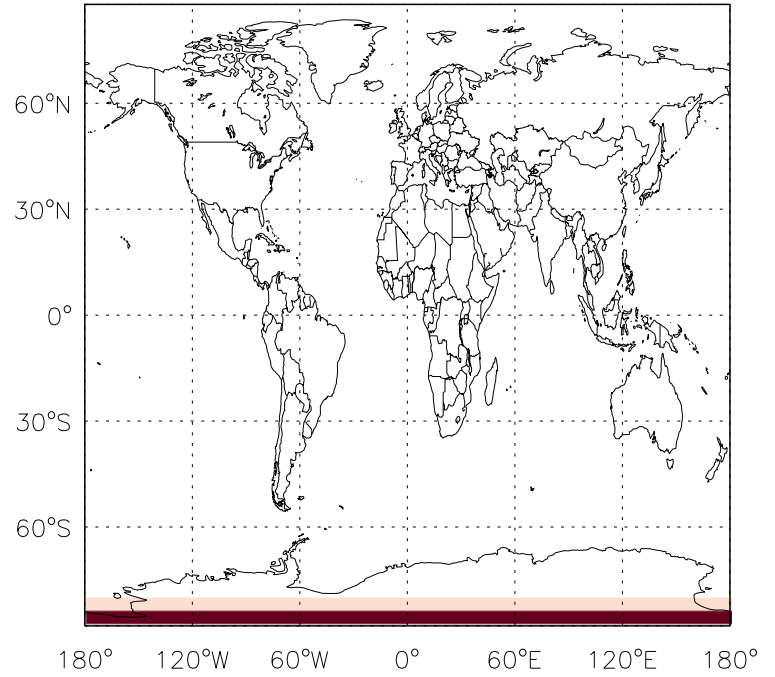


GEOS-Chem J-Values at surface and 500 hPa

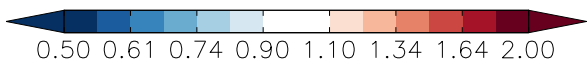
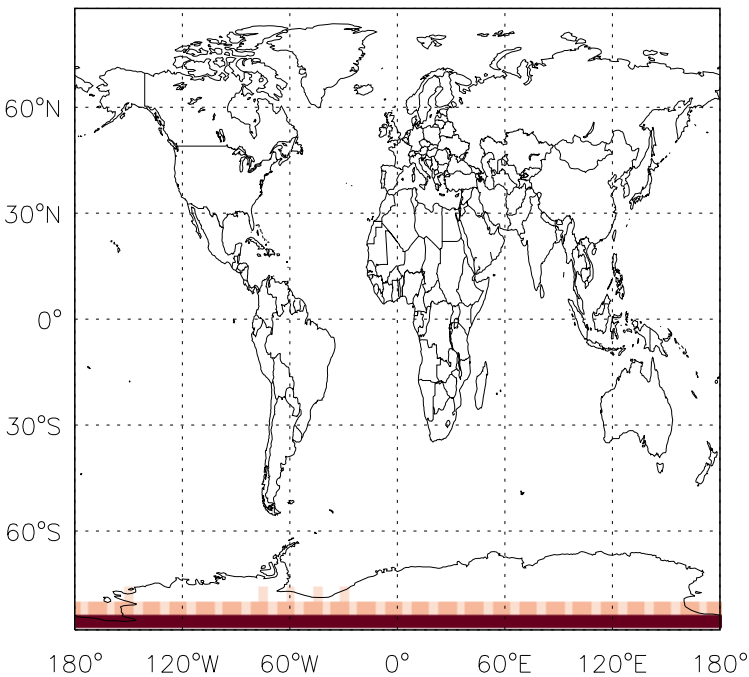
v11-01g-Run0 - v11-01f-geosfp-Run0  
JNO2 - J-Value Ratio @ surface for Apr



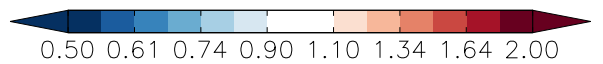
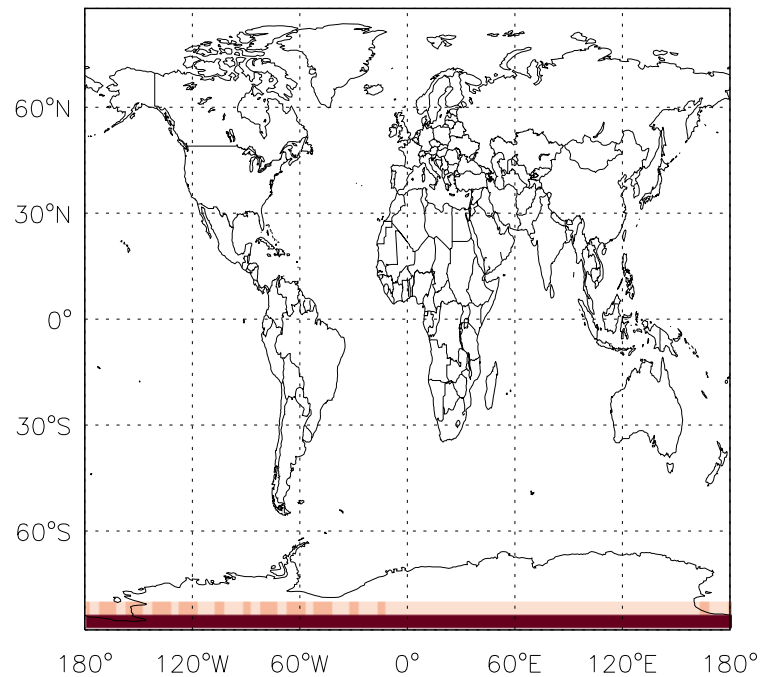
v11-01g-Run0 - v11-01f-geosfp-Run0  
JNO2 - J-Value Ratio @ 500 hPa for Apr



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

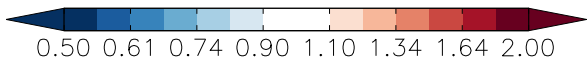
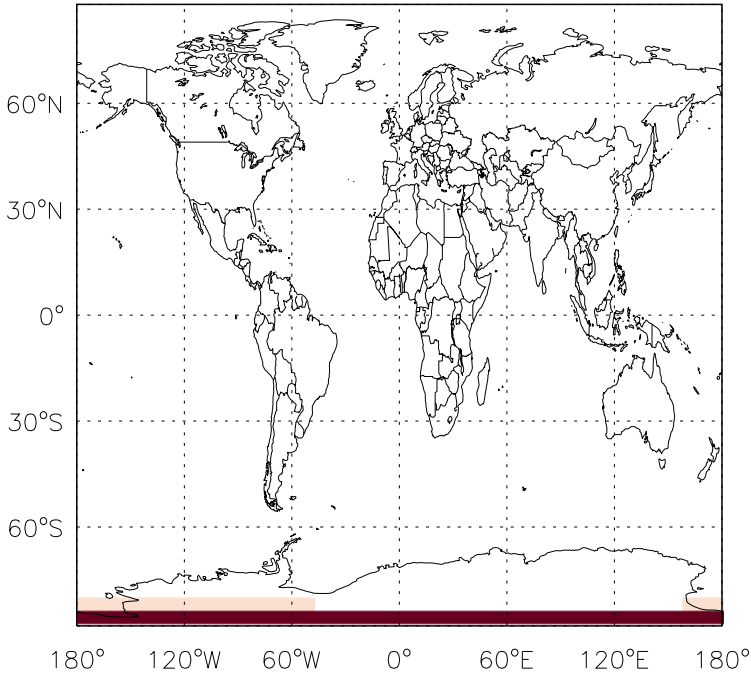


v11-01g-Run0 - v11-01d-Run1  
JNO2 - J-Value Ratio @ 500 hPa for Apr

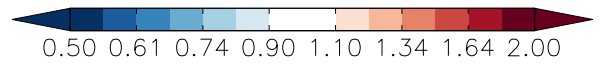
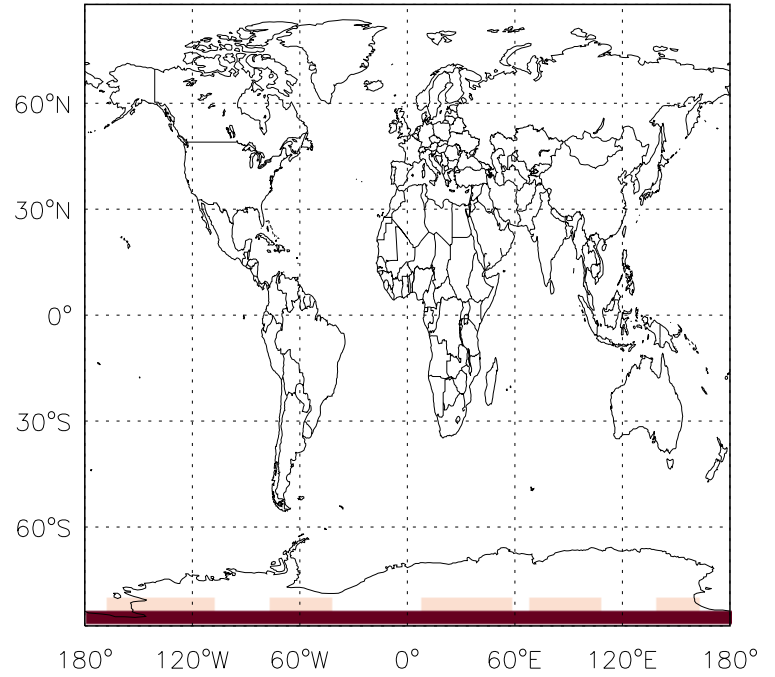


GEOS-Chem J-Values at surface and 500 hPa

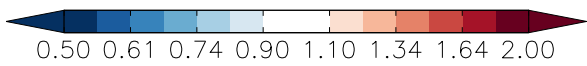
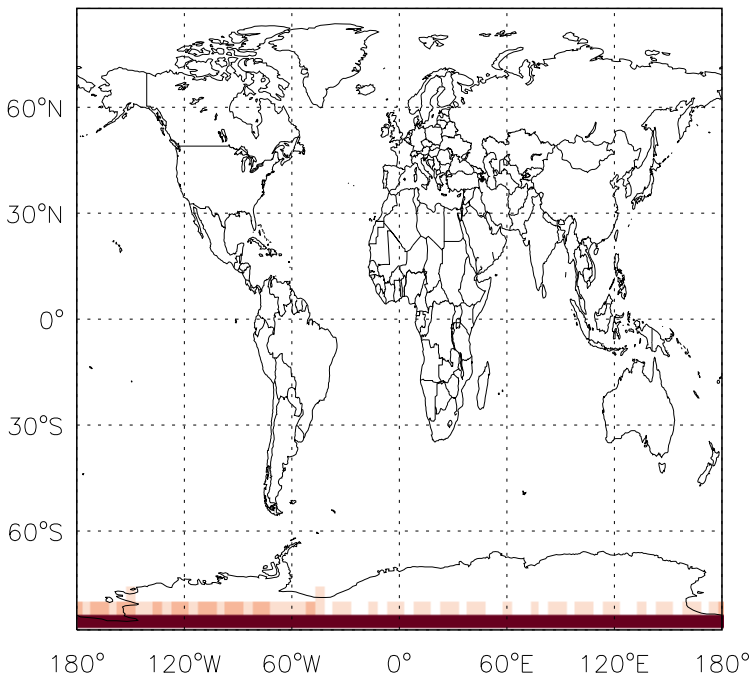
v11-01g-Run0 - v11-01f-geosfp-Run0  
JNO3 - J-Value Ratio @ surface for Apr



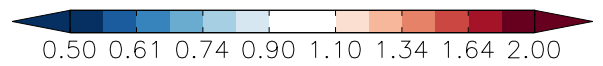
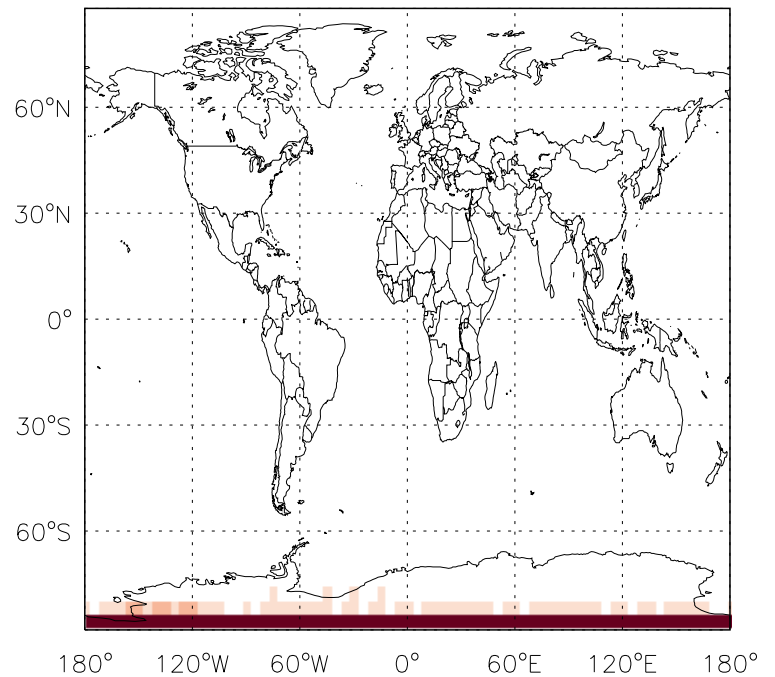
v11-01g-Run0 - v11-01f-geosfp-Run0  
JNO3 - J-Value Ratio @ 500 hPa for Apr



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

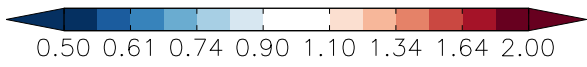
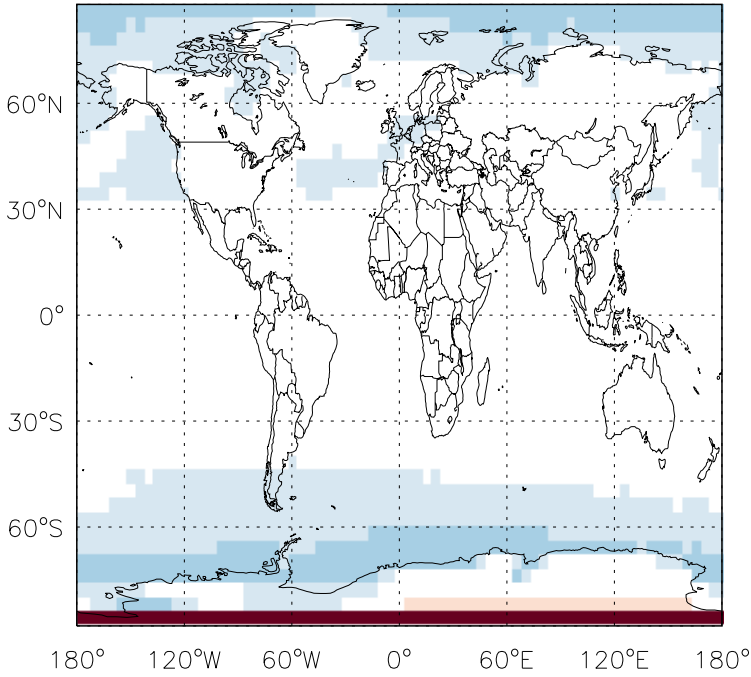


v11-01g-Run0 - v11-01d-Run1  
JNO3 - J-Value Ratio @ 500 hPa for Apr

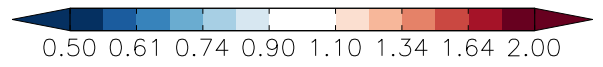
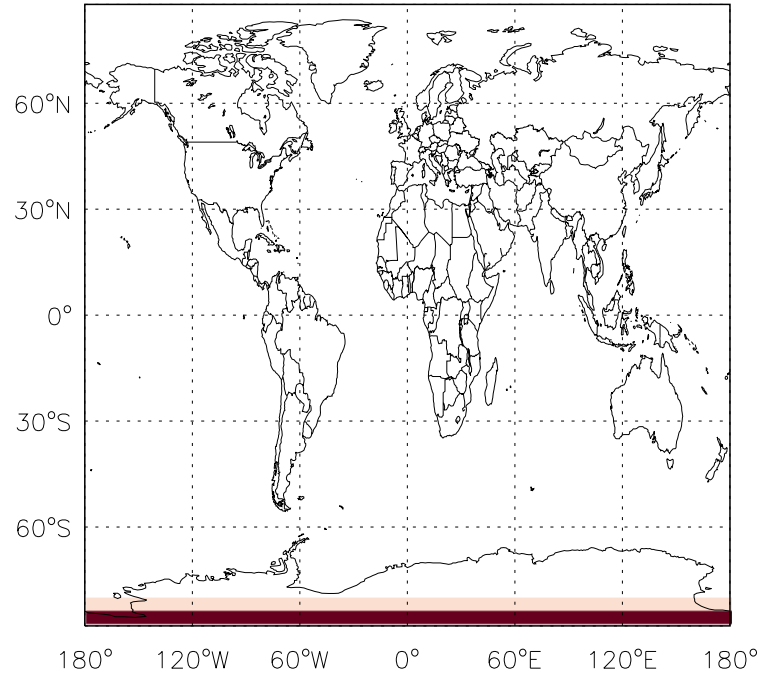


GEOS-Chem J-Values at surface and 500 hPa

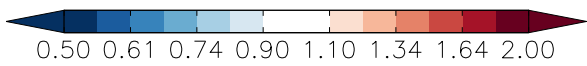
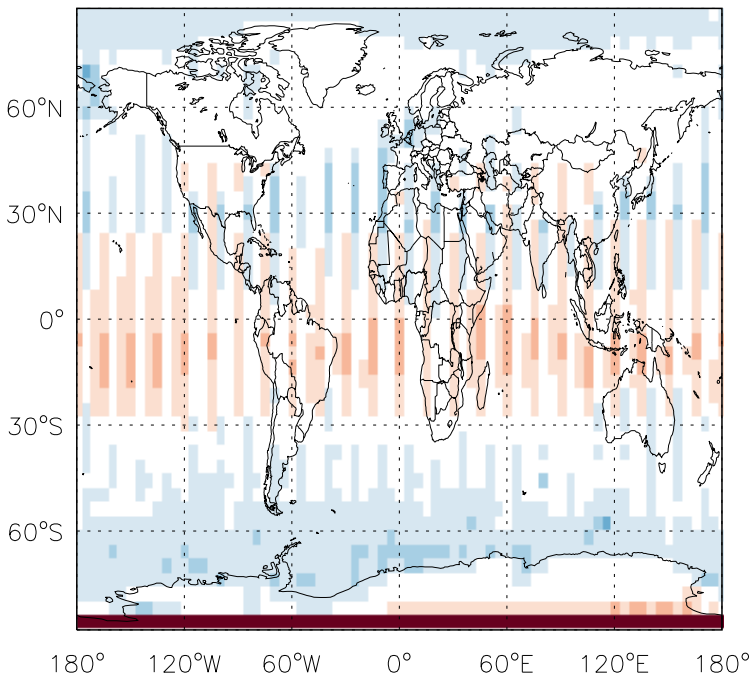
v11-01g-Run0 - v11-01f-geosfp-Run0  
JN20 - J-Value Ratio @ surface for Apr



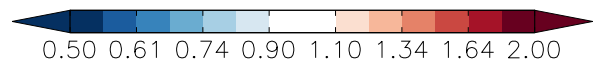
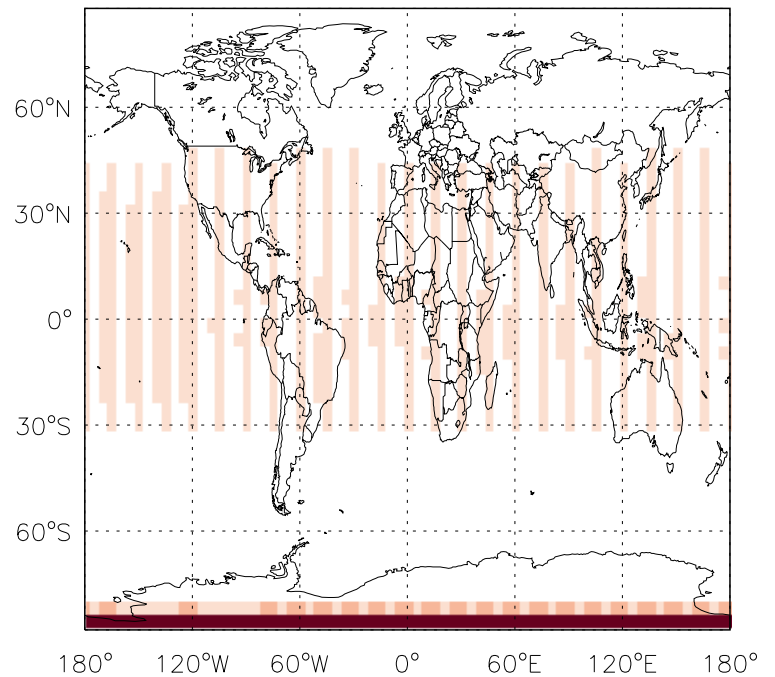
v11-01g-Run0 - v11-01f-geosfp-Run0  
JN20 - J-Value Ratio @ 500 hPa for Apr



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

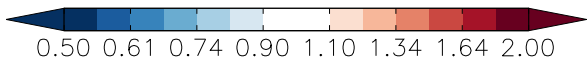
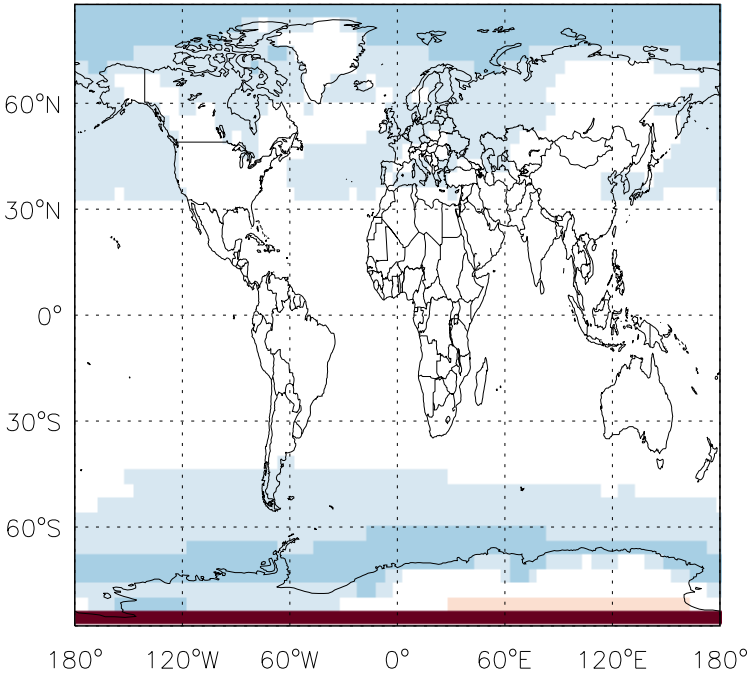


v11-01g-Run0 - v11-01d-Run1  
JN20 - J-Value Ratio @ 500 hPa for Apr

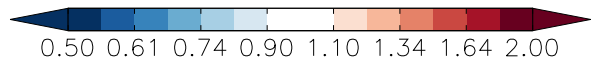
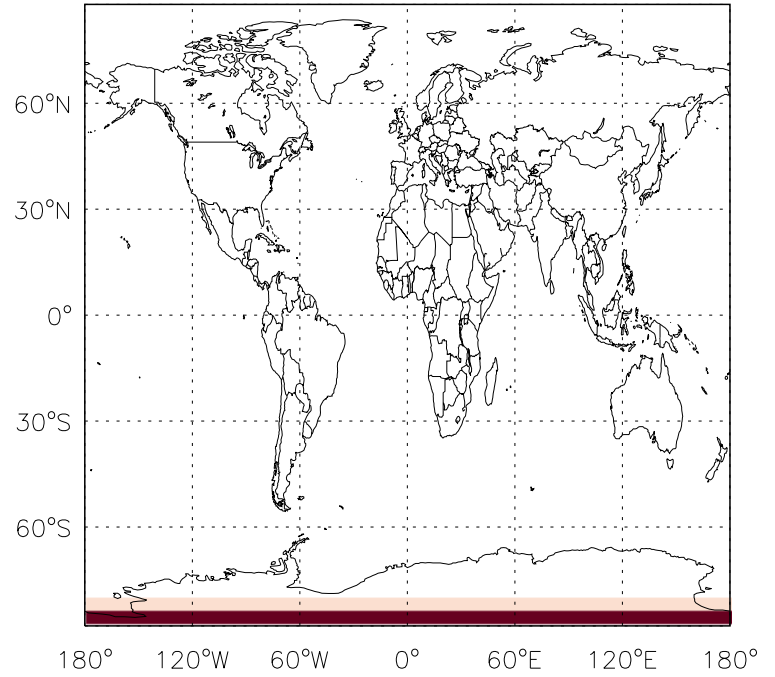


GEOS-Chem J-Values at surface and 500 hPa

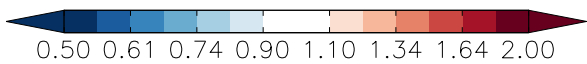
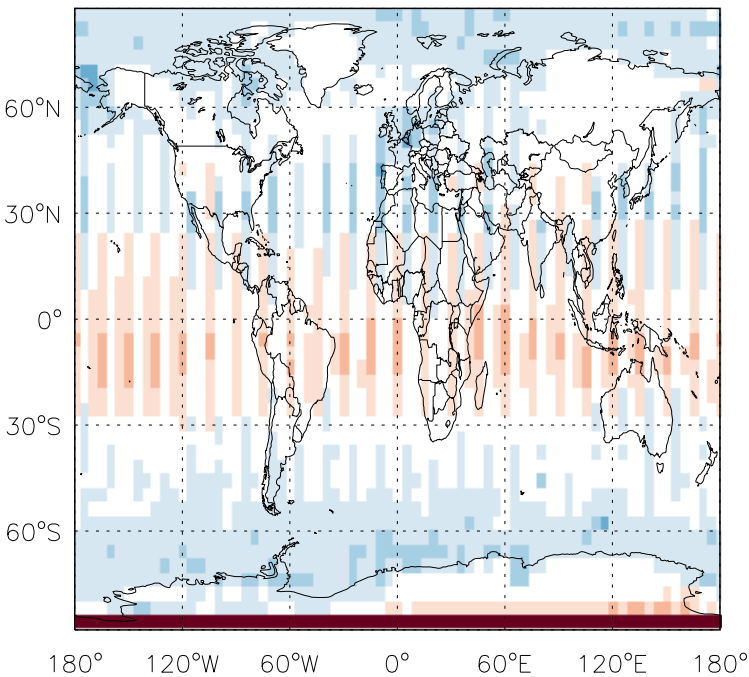
v11-01g-Run0 - v11-01f-geosfp-Run0  
JCC14 - J-Value Ratio @ surface for Apr



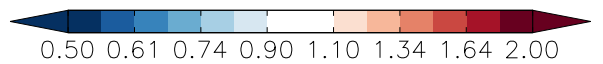
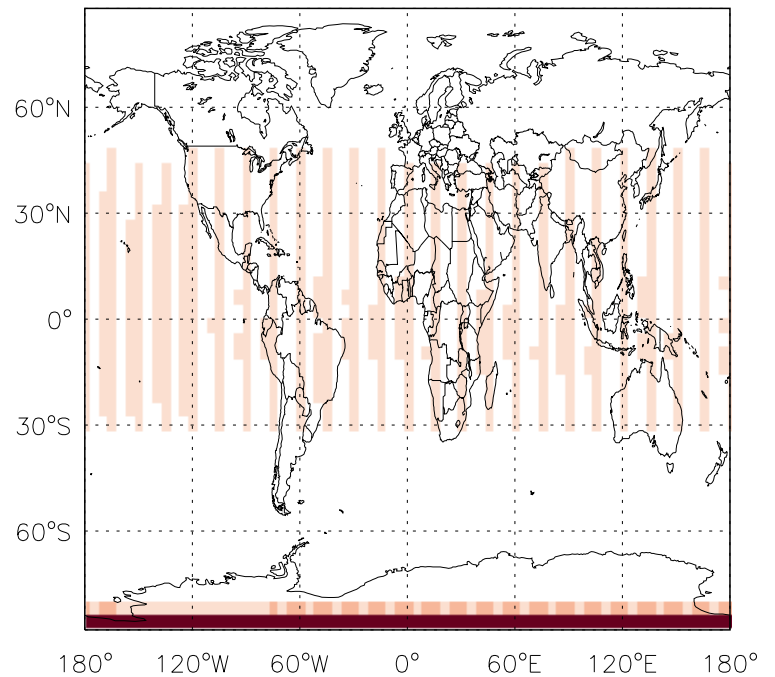
v11-01g-Run0 - v11-01f-geosfp-Run0  
JCC14 - J-Value Ratio @ 500 hPa for Apr



v11-01g-Run0 - v11-01d-Run1  
JCC14 - J-Value Ratio @ surface for Apr

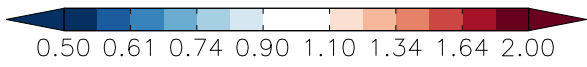
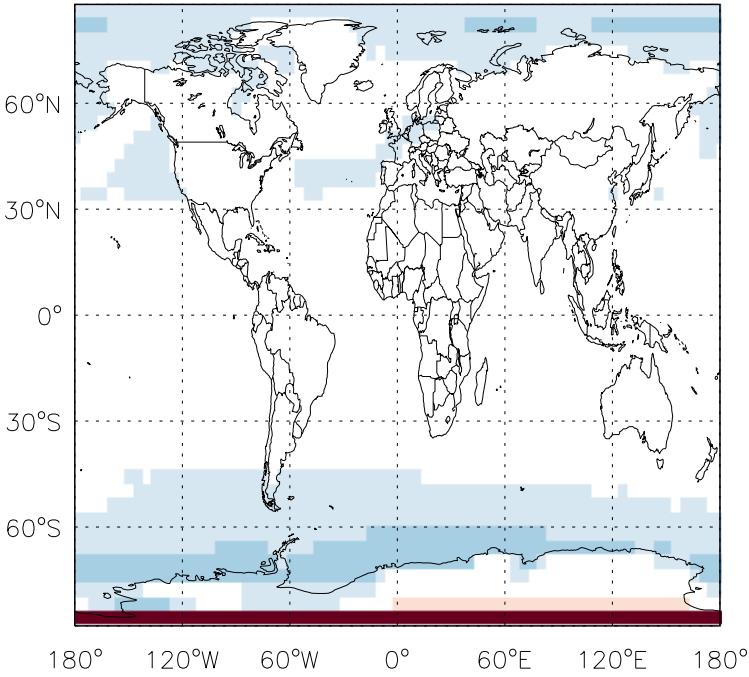


v11-01g-Run0 - v11-01d-Run1  
JCC14 - J-Value Ratio @ 500 hPa for Apr

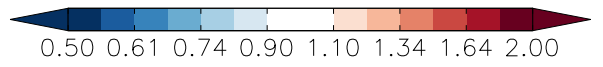
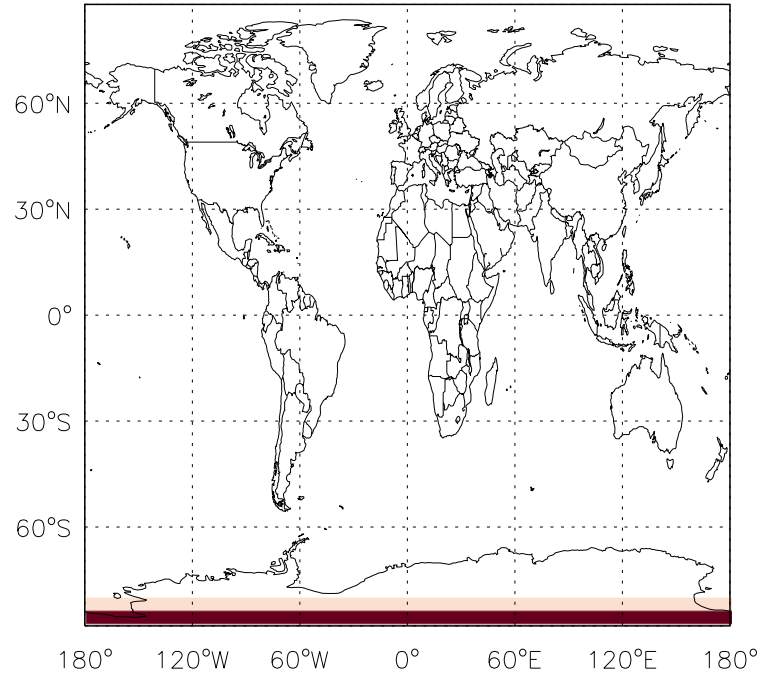


GEOS-Chem J-Values at surface and 500 hPa

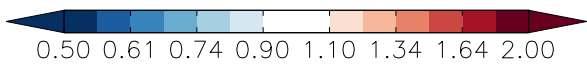
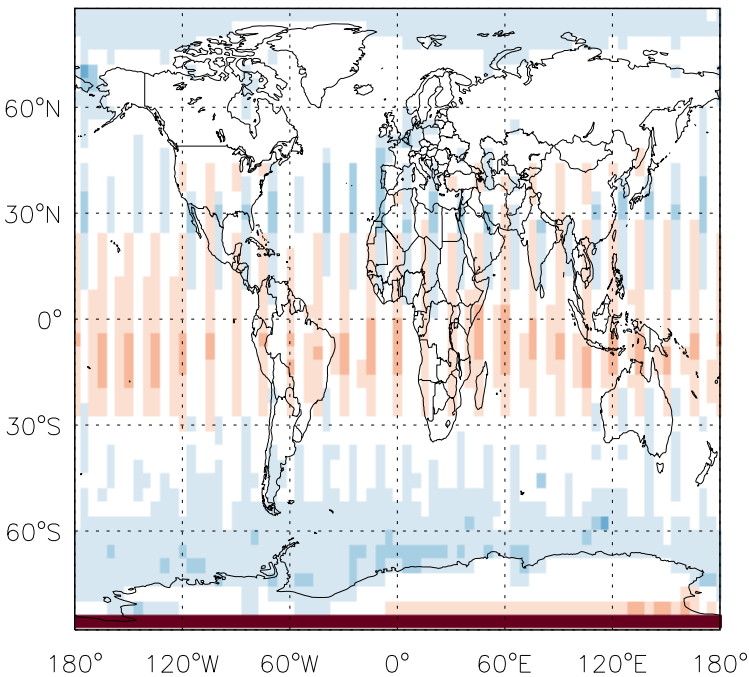
v11-01g-Run0 - v11-01f-geosfp-Run0  
JCH3Cl - J-Value Ratio @ surface for Apr



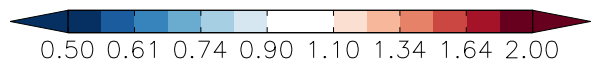
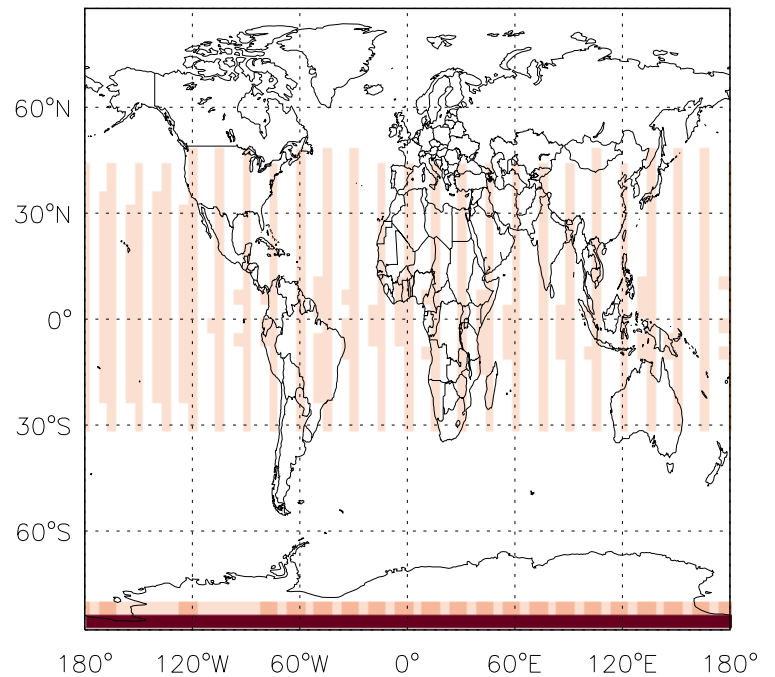
v11-01g-Run0 - v11-01f-geosfp-Run0  
JCH3Cl - J-Value Ratio @ 500 hPa for Apr



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



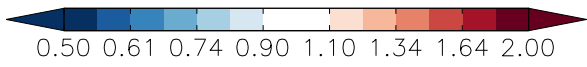
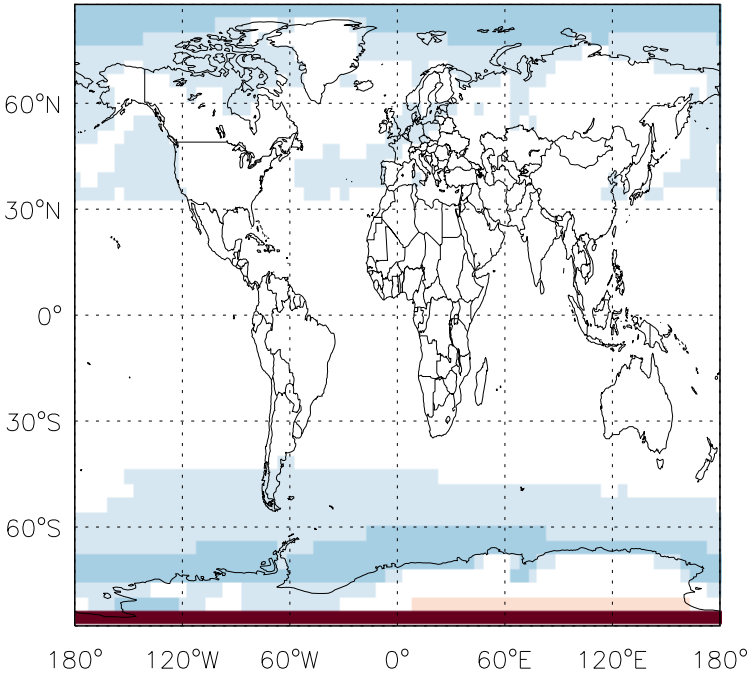
v11-01g-Run0 - v11-01d-Run1  
JCH3Cl - J-Value Ratio @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

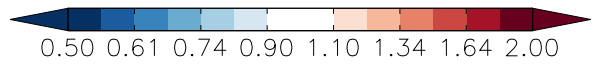
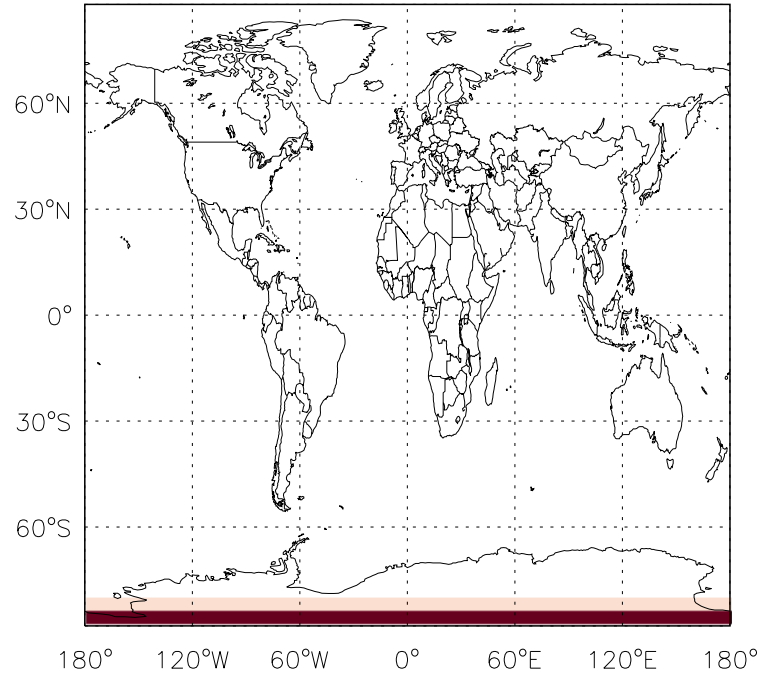
v11-01g-Run0 - v11-01f-geosfp-Run0

JCFC11 - J-Value Ratio @ surface for Apr



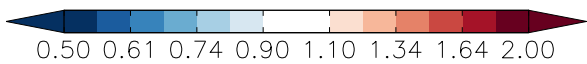
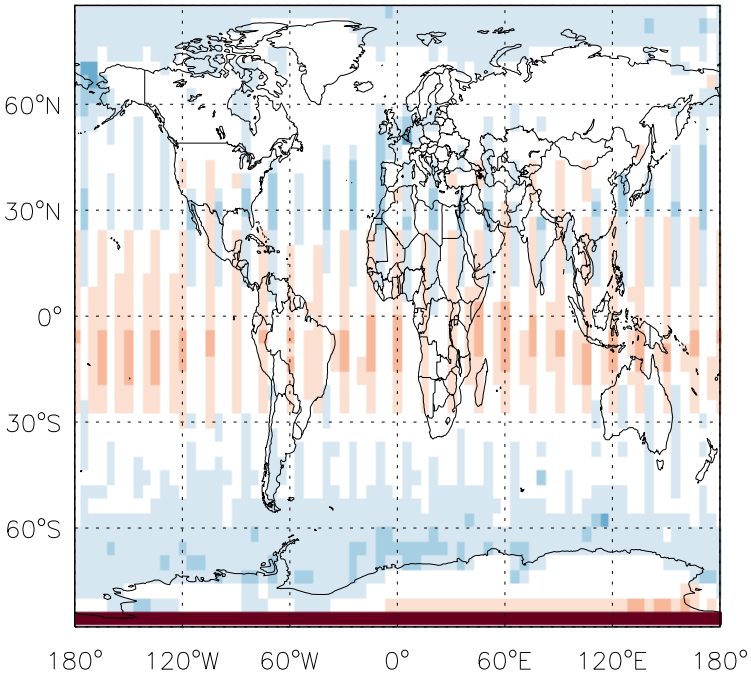
v11-01g-Run0 - v11-01f-geosfp-Run0

JCFC11 - J-Value Ratio @ 500 hPa for Apr



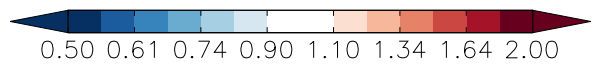
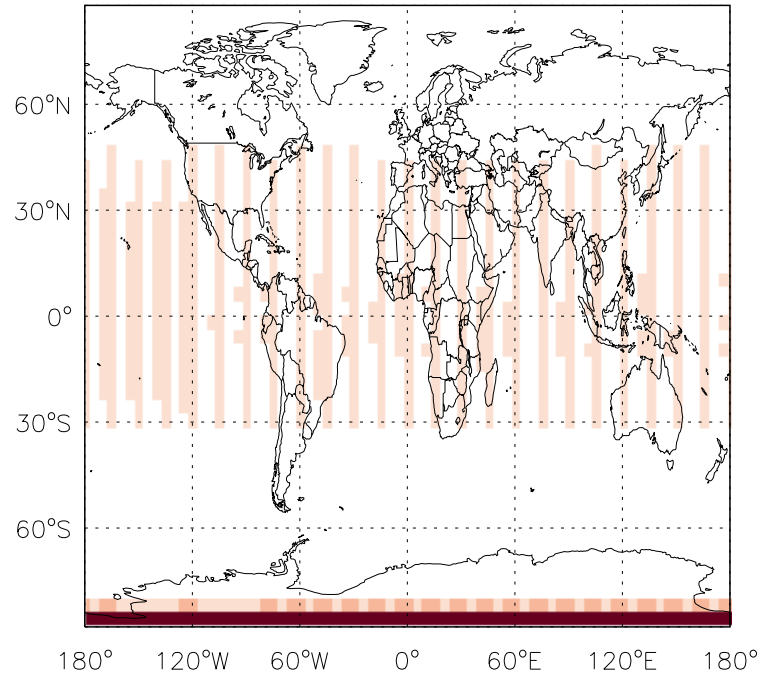
v11-01g-Run0 - v11-01d-Run1

JCFC11 - J-Value Ratio @ surface for Apr



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

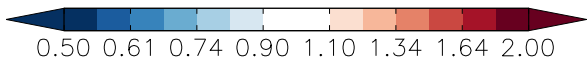
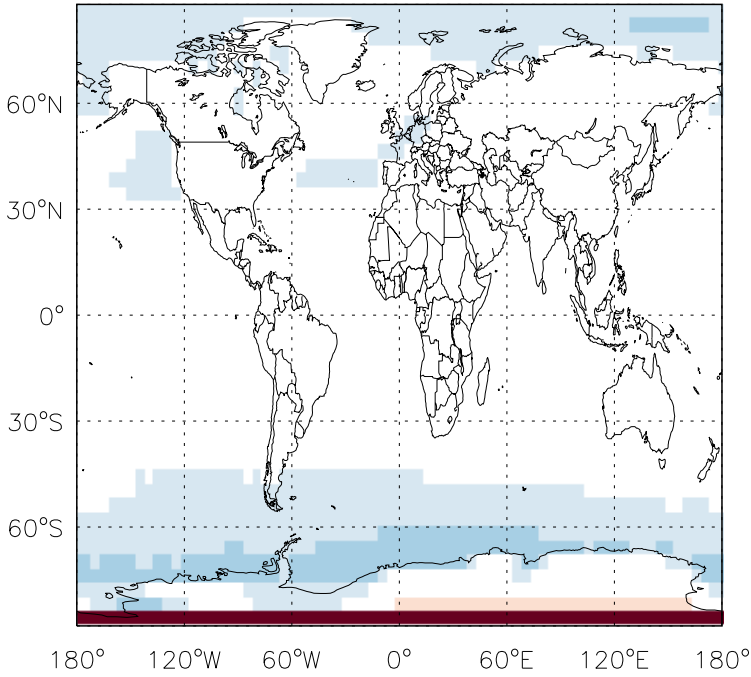
JCFC11 - J-Value Ratio @ 500 hPa for Apr



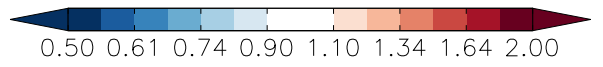
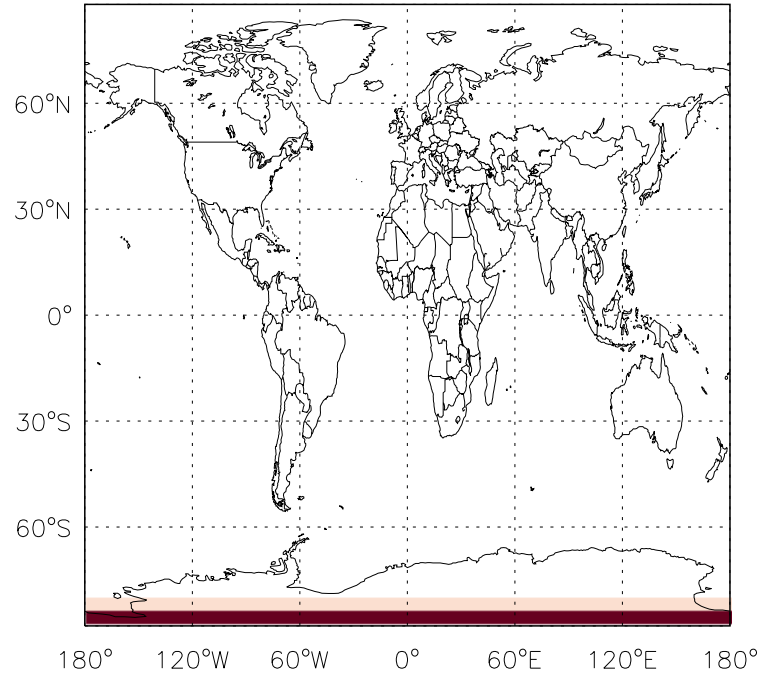


GEOS-Chem J-Values at surface and 500 hPa

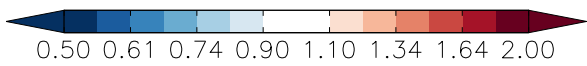
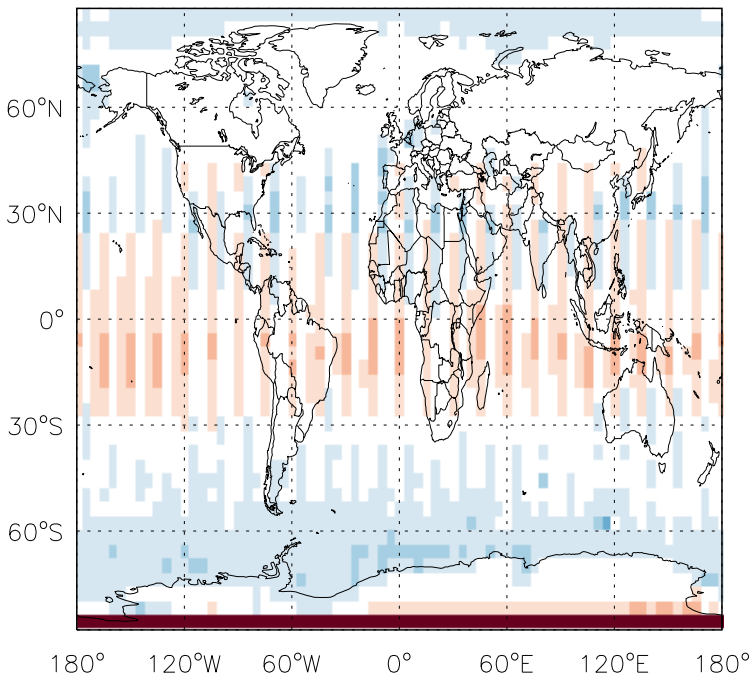
v11-01g-Run0 - v11-01f-geosfp-Run0  
JCFC12 - J-Value Ratio @ surface for Apr



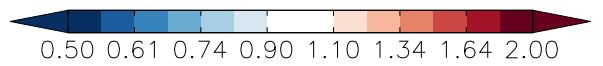
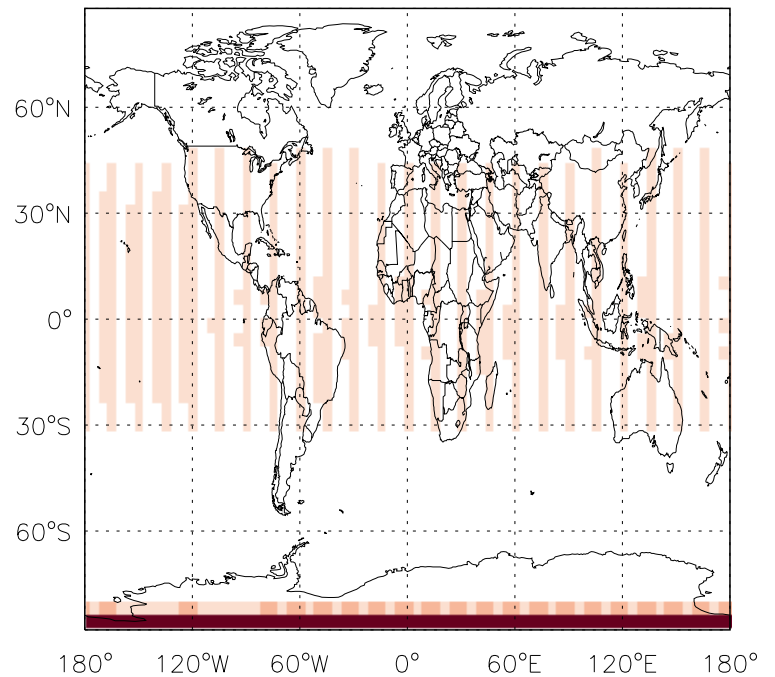
v11-01g-Run0 - v11-01f-geosfp-Run0  
JCFC12 - J-Value Ratio @ 500 hPa for Apr



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

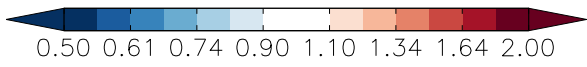
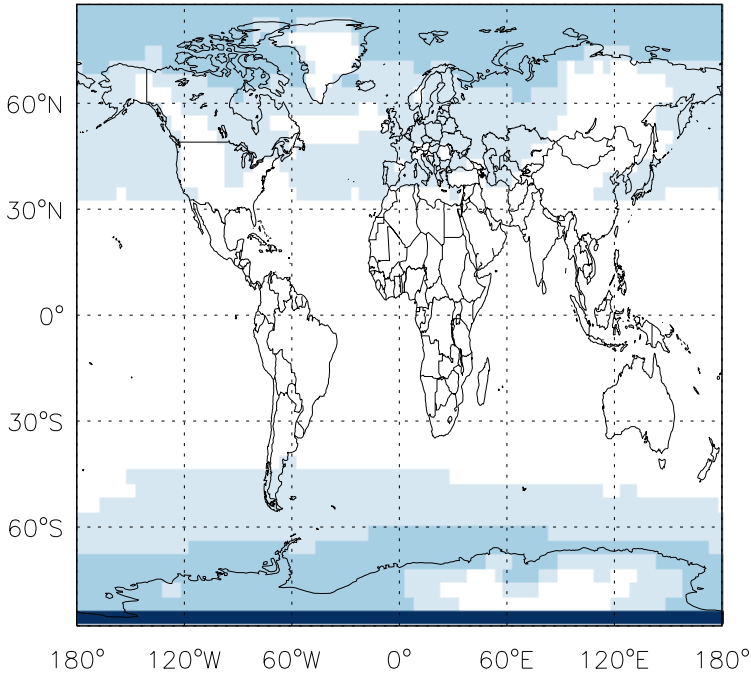


v11-01g-Run0 - v11-01d-Run1  
JCFC12 - J-Value Ratio @ 500 hPa for Apr

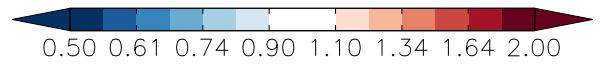
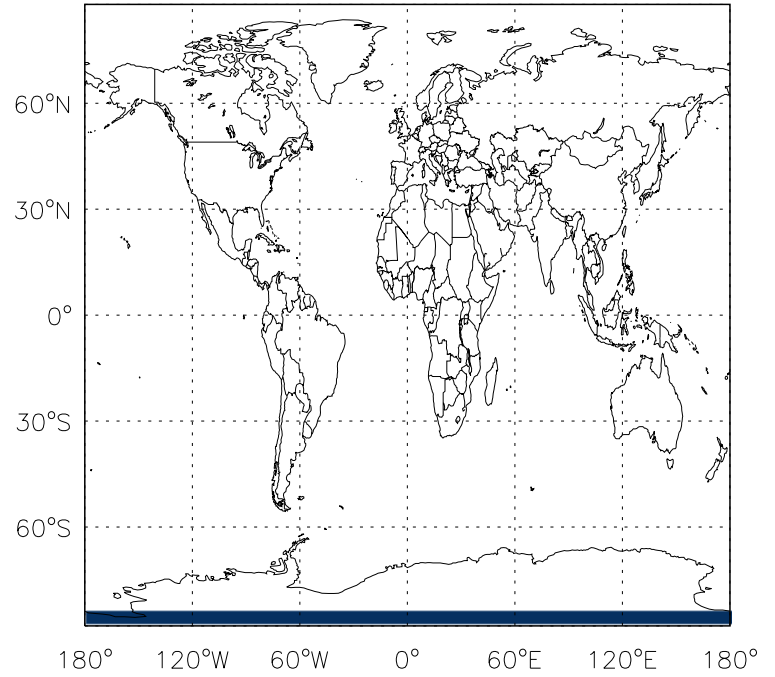


GEOS-Chem J-Values at surface and 500 hPa

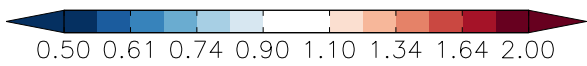
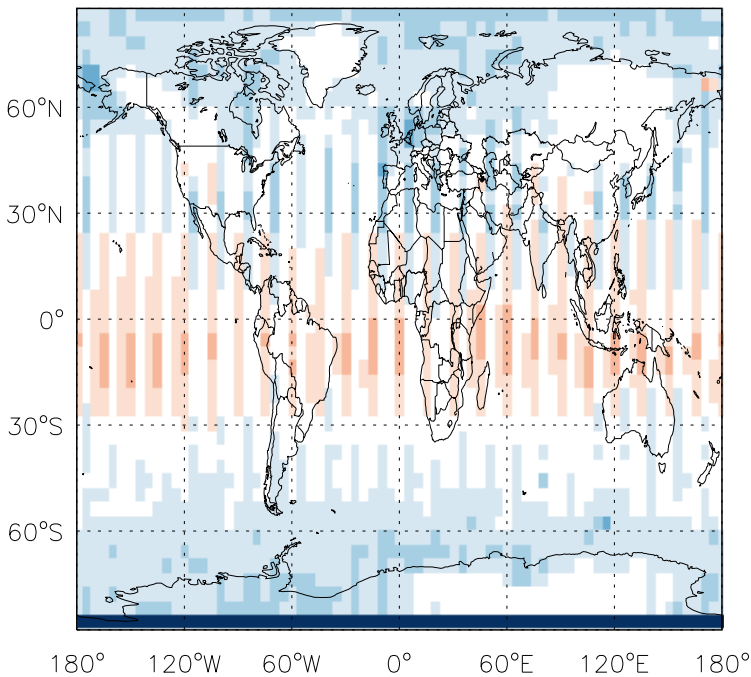
v11-01g-Run0 - v11-01f-geosfp-Run0  
J02 - J-Value Ratio @ surface for Apr



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



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



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

