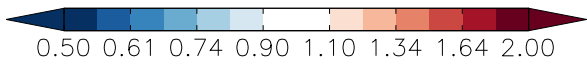
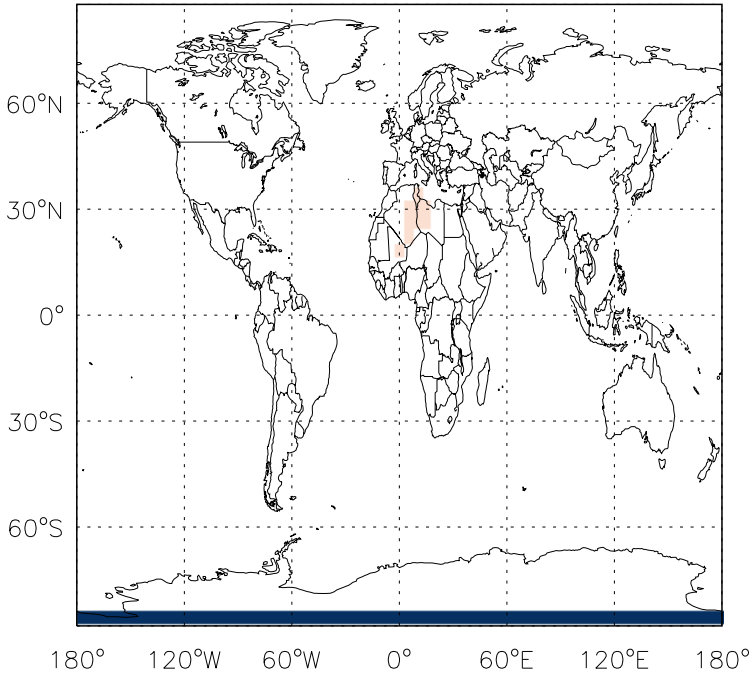
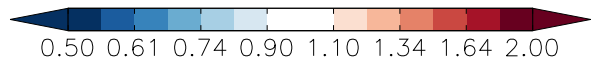
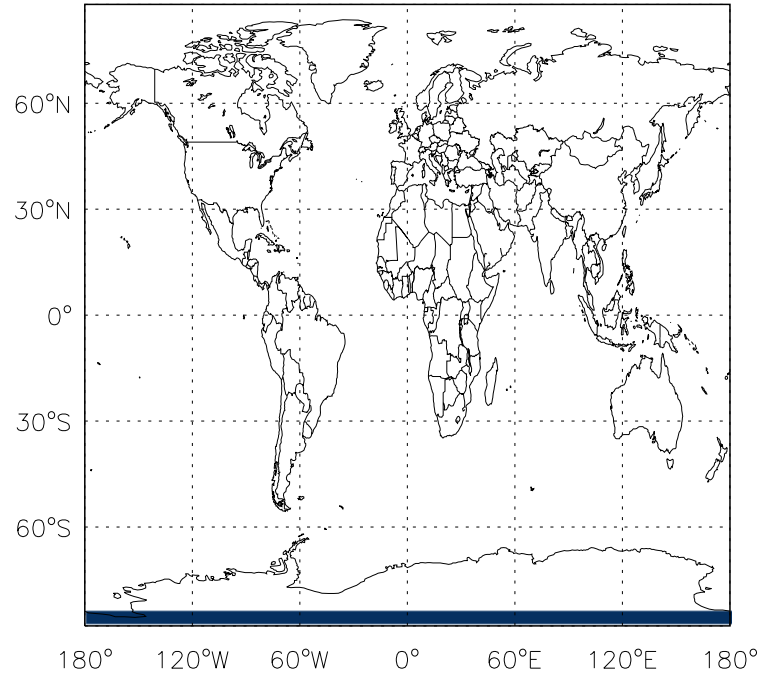


GEOS-Chem J-Values at surface and 500 hPa

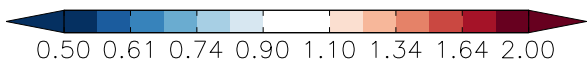
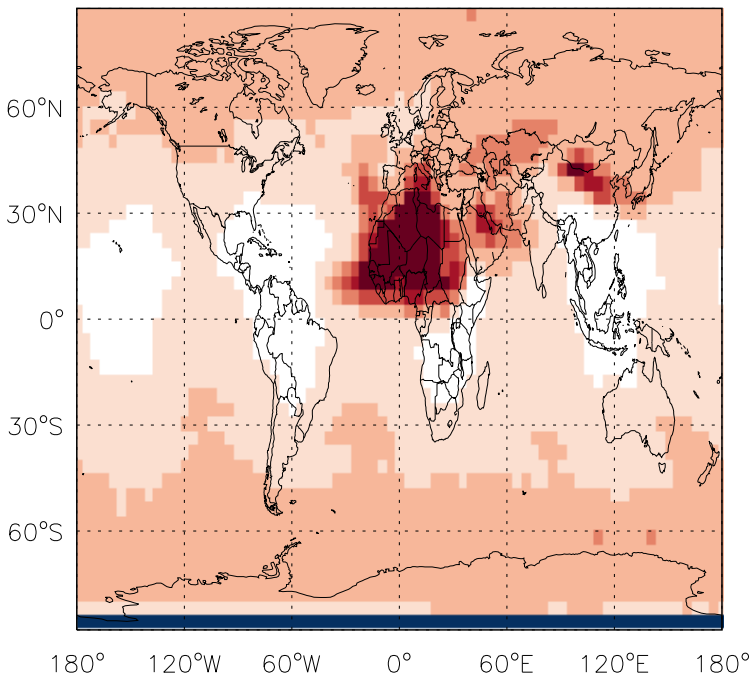
v11-01b-Run0 - v10-01-public-Run0
JNO - J-Value Ratio @ surface for Apr



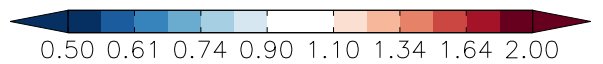
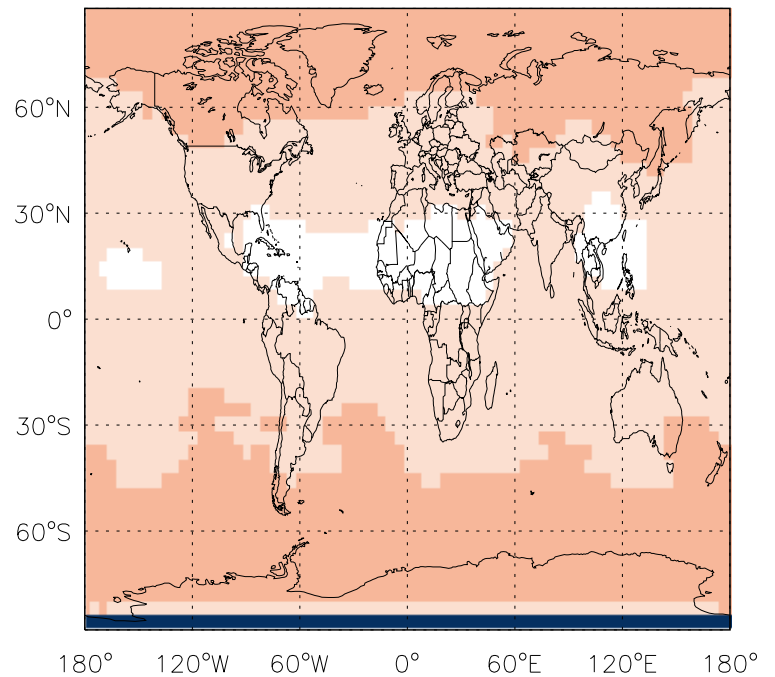
v11-01b-Run0 - v10-01-public-Run0
JNO - J-Value Ratio @ 500 hPa for Apr



v11-01b-Run0 - v10-01i-geosp-Run0
JNO - J-Value Ratio @ surface for Apr

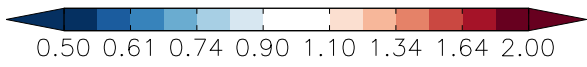
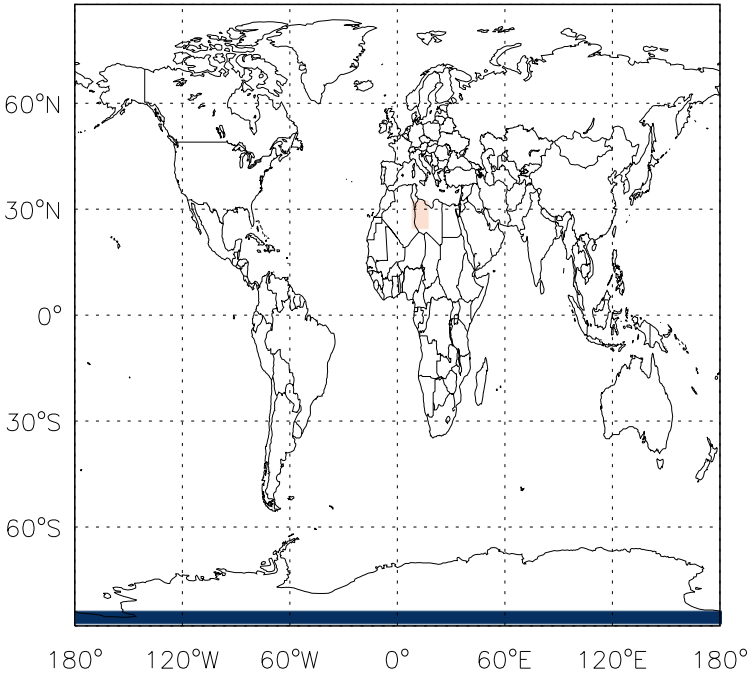


v11-01b-Run0 - v10-01i-geosp-Run0
JNO - J-Value Ratio @ 500 hPa for Apr

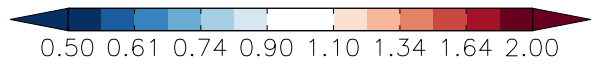
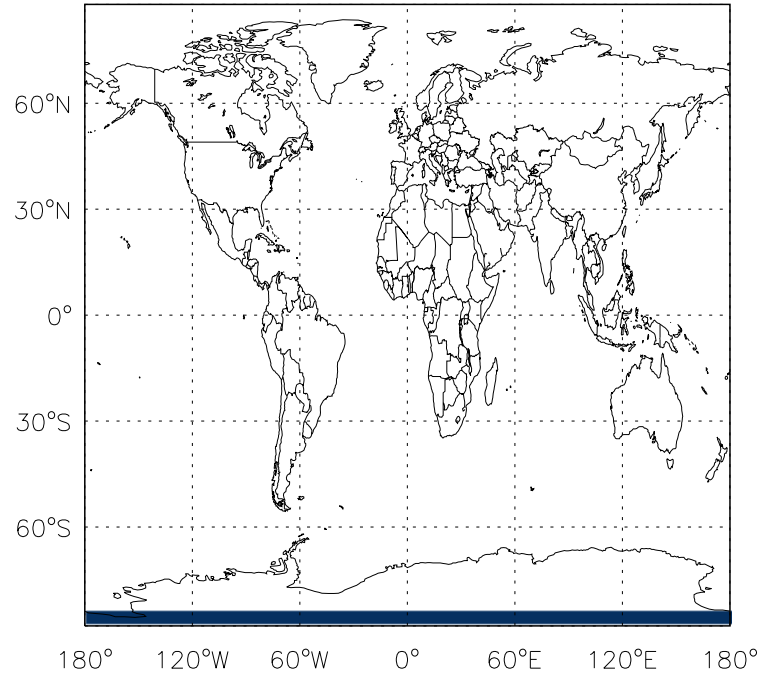


GEOS-Chem J-Values at surface and 500 hPa

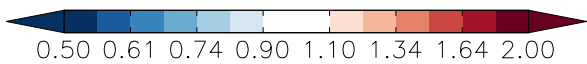
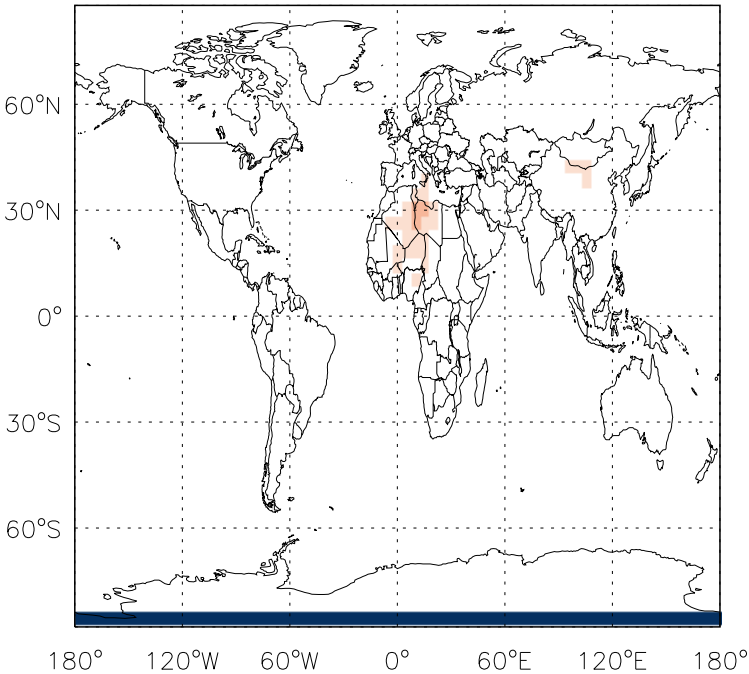
v11-01b-Run0 - v10-01-public-Run0
J03_01D - J-Value Ratio @ surface for Apr



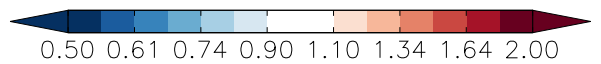
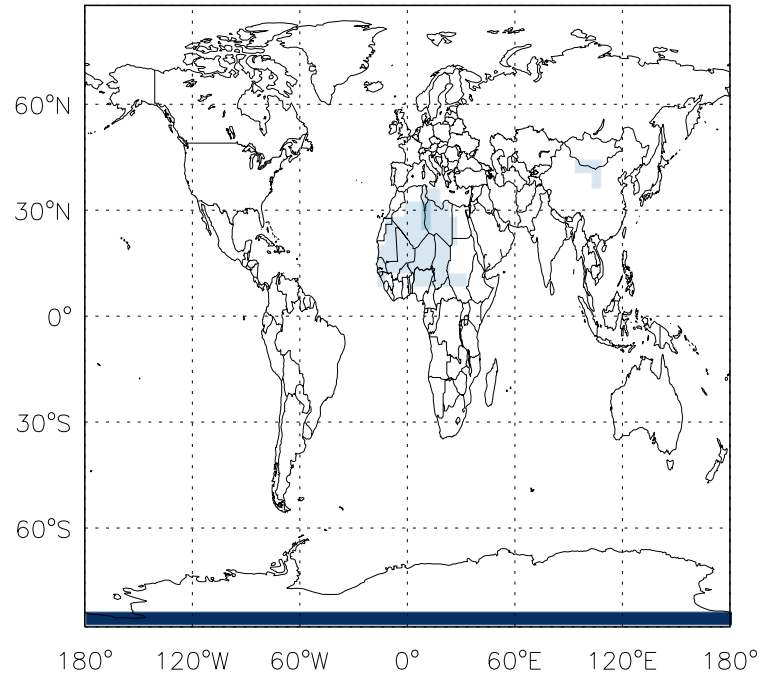
v11-01b-Run0 - v10-01-public-Run0
J03_01D - J-Value Ratio @ 500 hPa for Apr



v11-01b-Run0 - v10-01i-geosp-Run0
J03_01D - J-Value Ratio @ surface for Apr



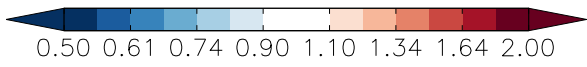
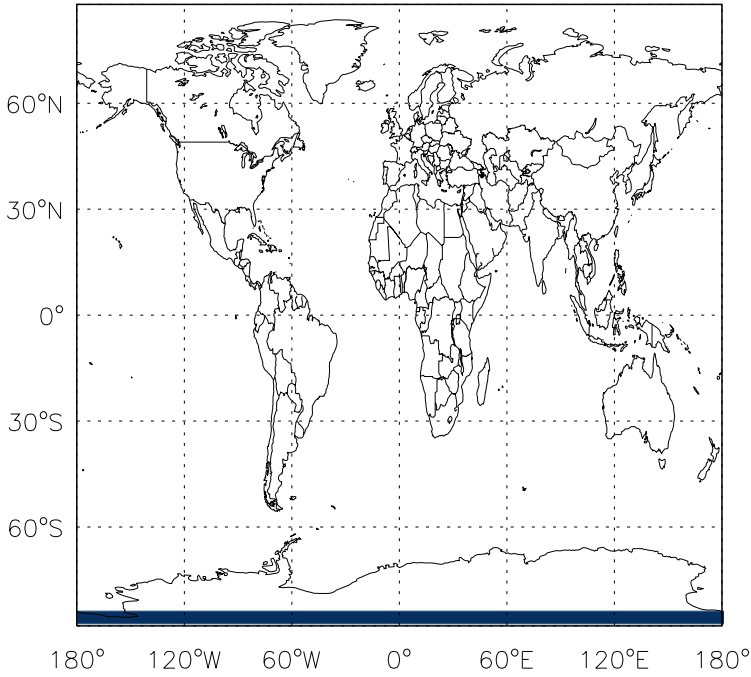
v11-01b-Run0 - v10-01i-geosp-Run0
J03_01D - J-Value Ratio @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

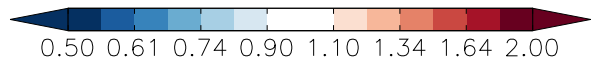
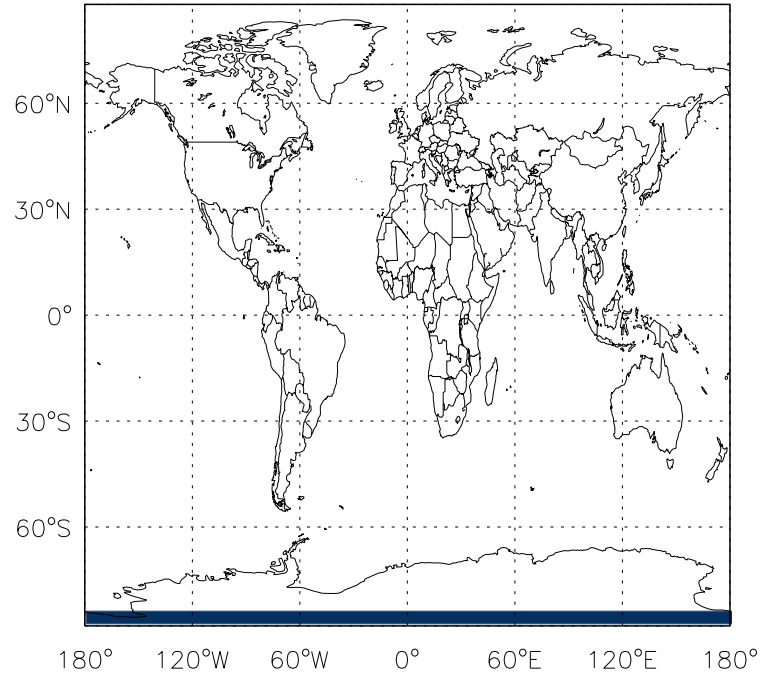
v11-01b-Run0 - v10-01-public-Run0

J03_03P - J-Value Ratio @ surface for Apr



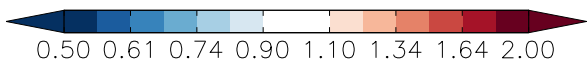
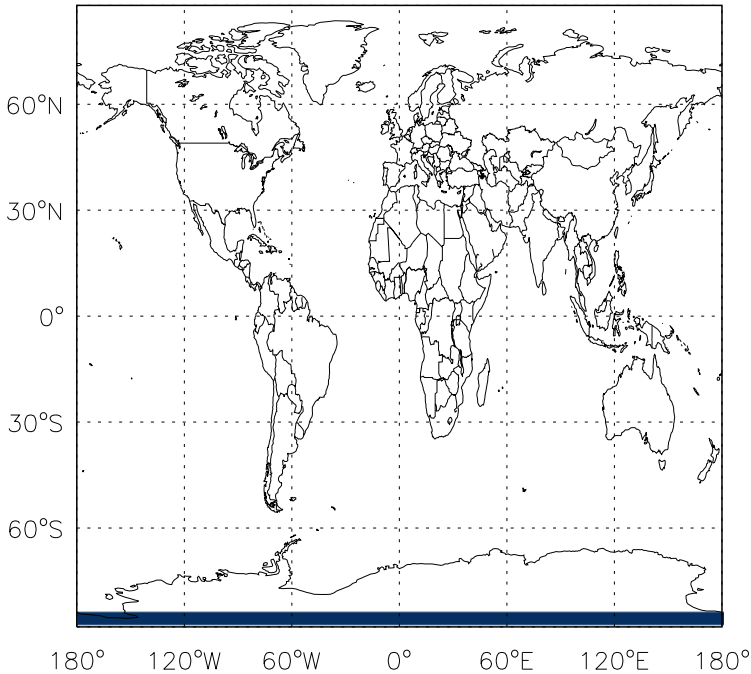
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J03_03P - J-Value Ratio @ 500 hPa for Apr



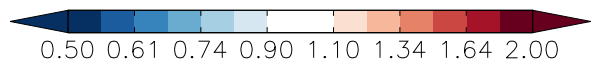
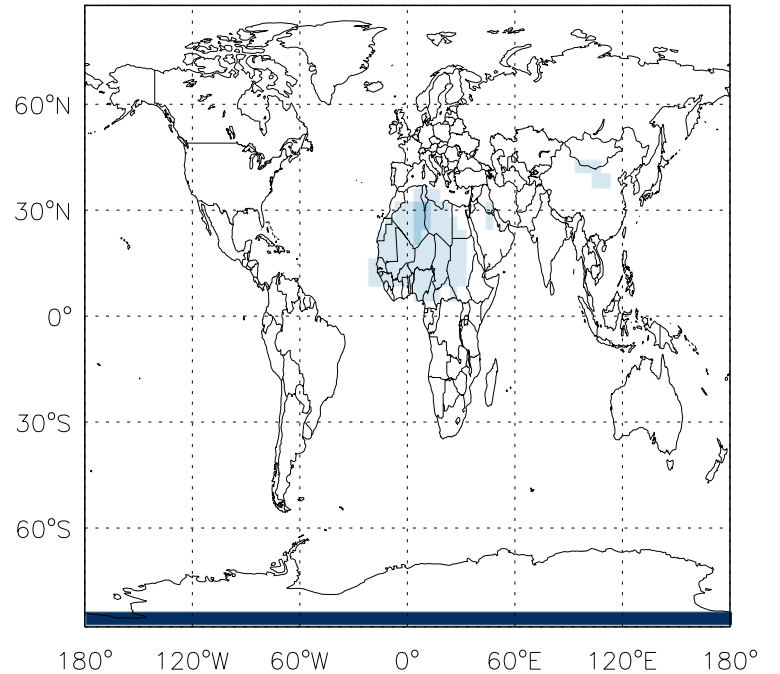
v11-01b-Run0 - v10-01i-geosp-Run0

J03_03P - J-Value Ratio @ surface for Apr



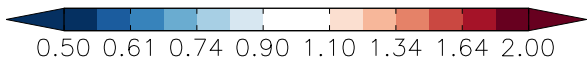
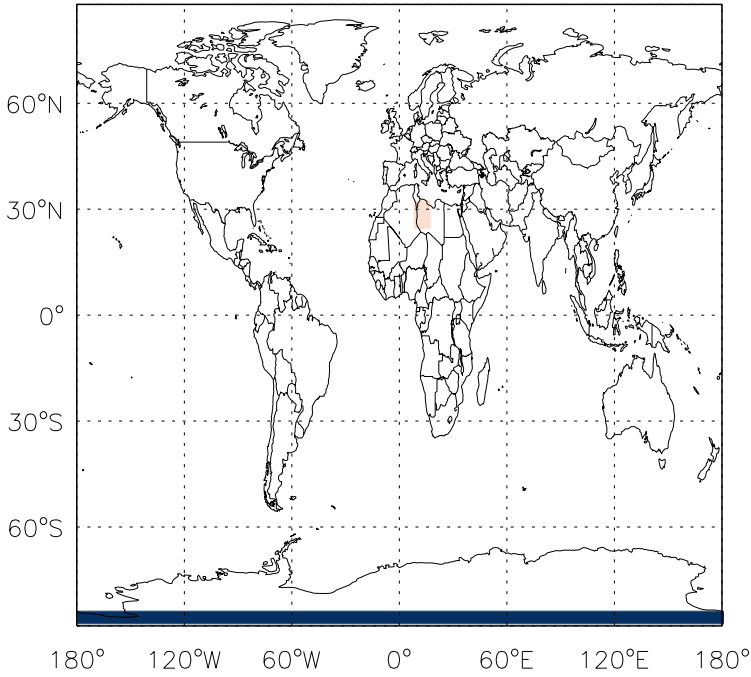
v11-01b-Run0 - v10-01i-geosp-Run0

J03_03P - J-Value Ratio @ 500 hPa for Apr

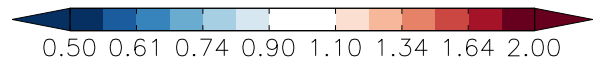
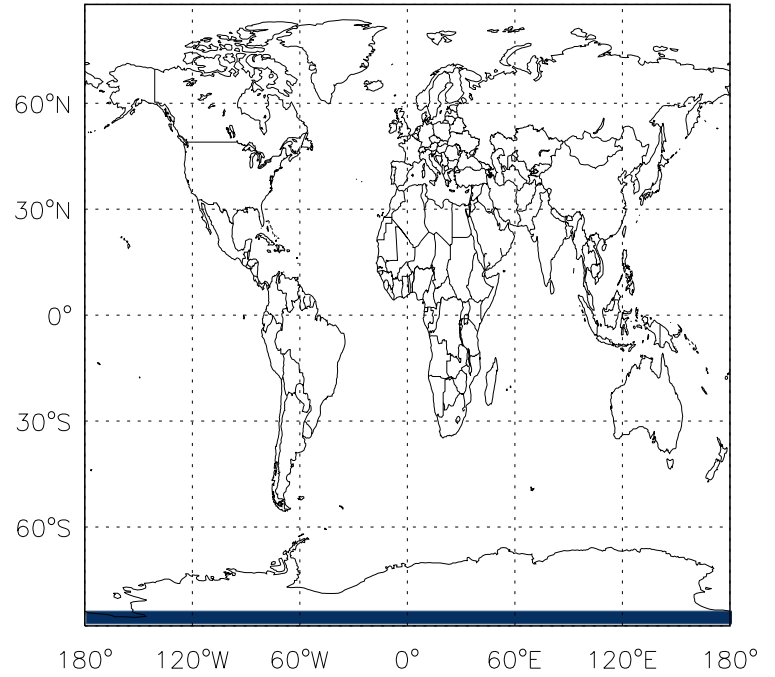


GEOS-Chem J-Values at surface and 500 hPa

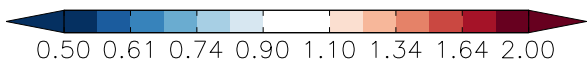
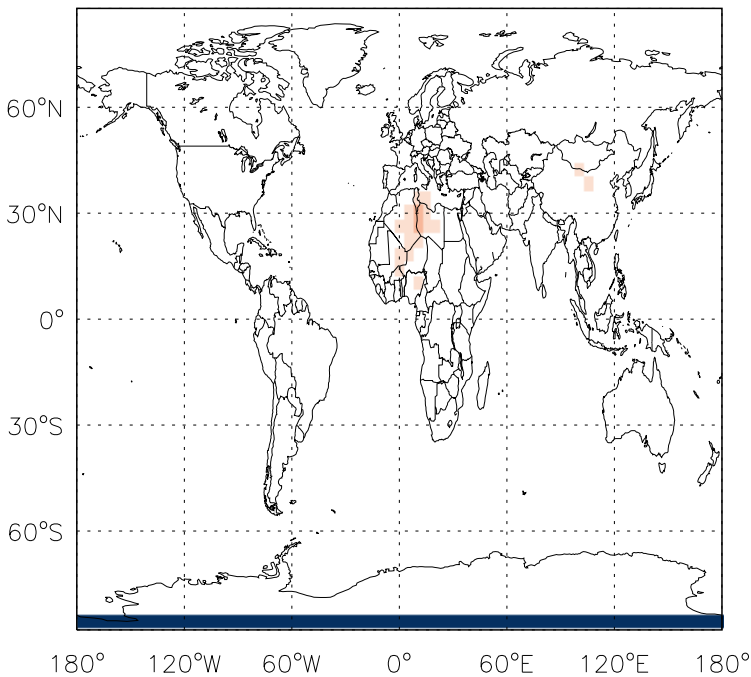
v11-01b-Run0 - v10-01-public-Run0
JHN03 - J-Value Ratio @ surface for Apr



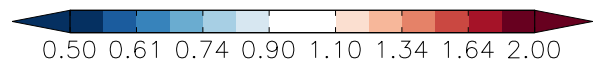
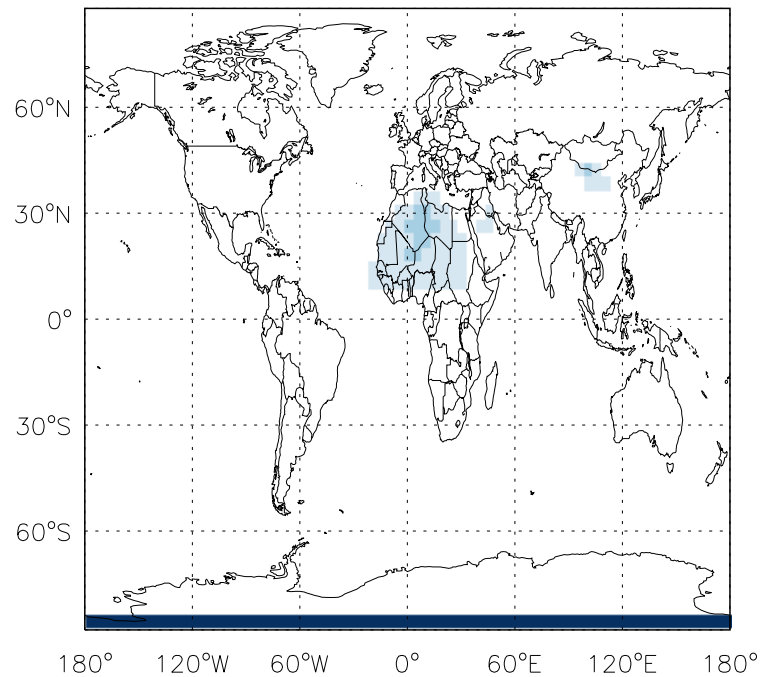
v11-01b-Run0 - v10-01-public-Run0
JHN03 - J-Value Ratio @ 500 hPa for Apr



v11-01b-Run0 - v10-01i-geosp-Run0
JHN03 - J-Value Ratio @ surface for Apr

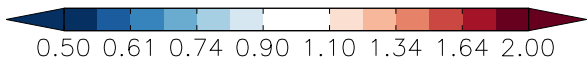
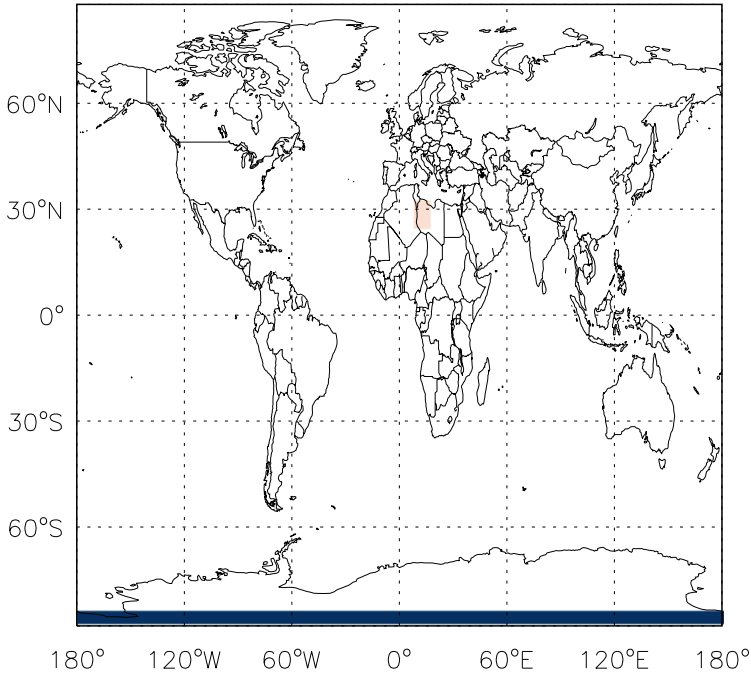


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JHN03 - J-Value Ratio @ 500 hPa for Apr

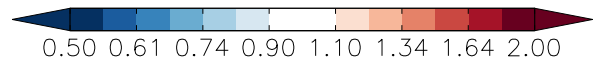
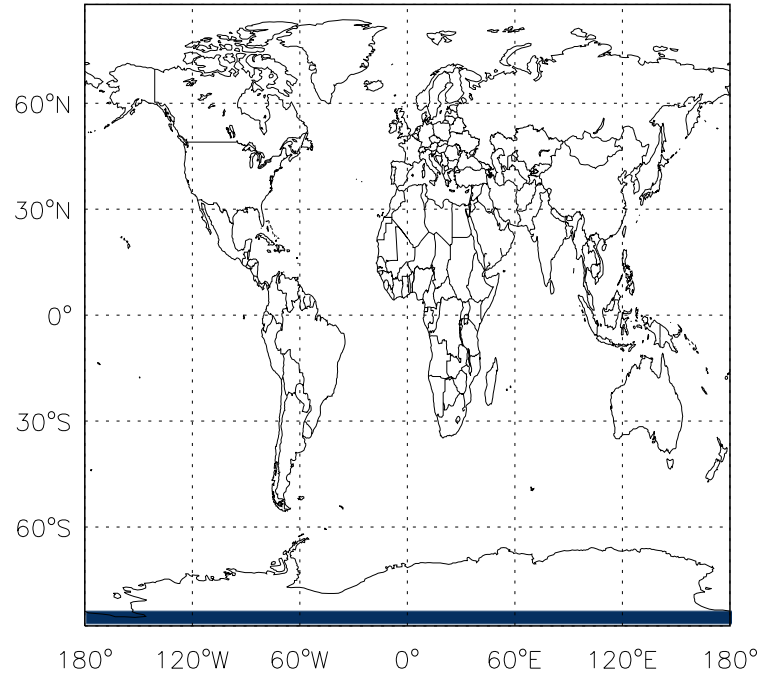


GEOS-Chem J-Values at surface and 500 hPa

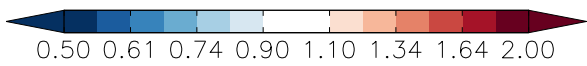
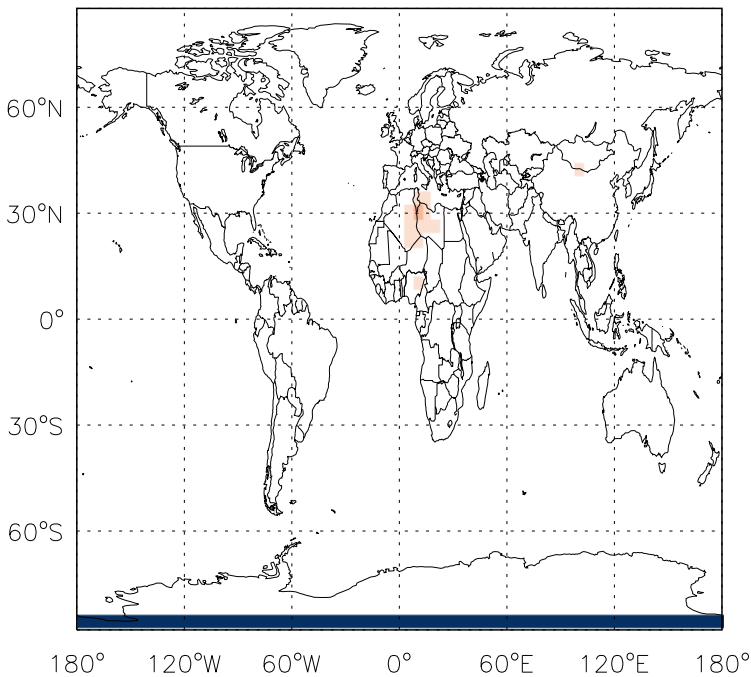
v11-01b-Run0 - v10-01-public-Run0
JH202 - J-Value Ratio @ surface for Apr



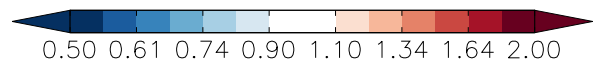
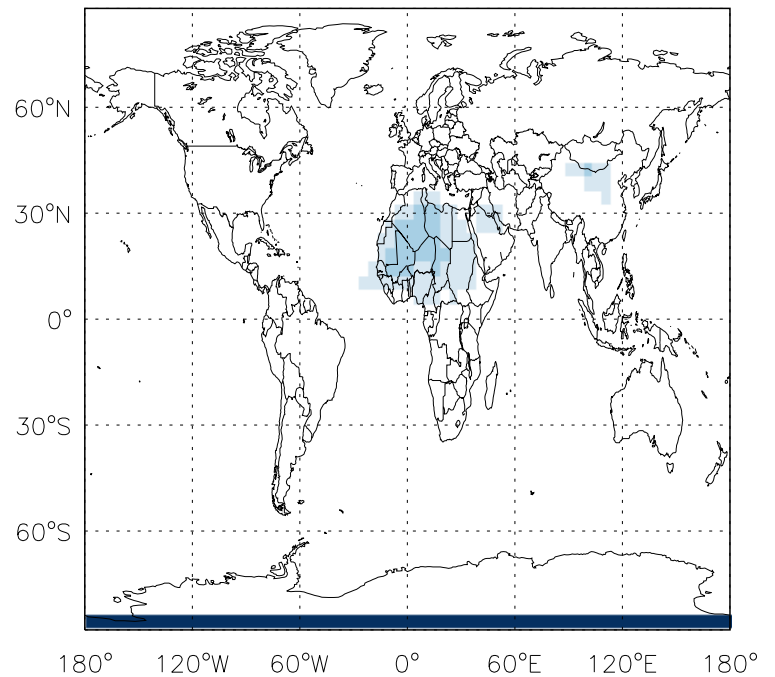
v11-01b-Run0 - v10-01-public-Run0
JH202 - J-Value Ratio @ 500 hPa for Apr



v11-01b-Run0 - v10-01i-geosp-Run0
JH202 - J-Value Ratio @ surface for Apr

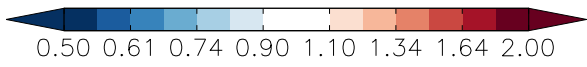
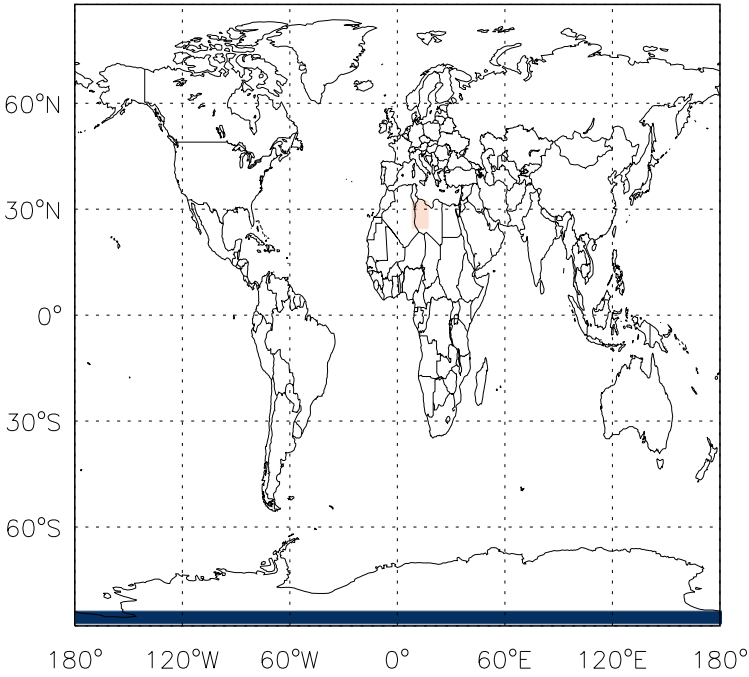


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JH202 - J-Value Ratio @ 500 hPa for Apr

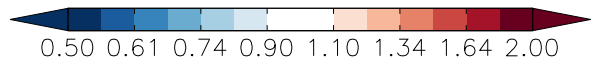
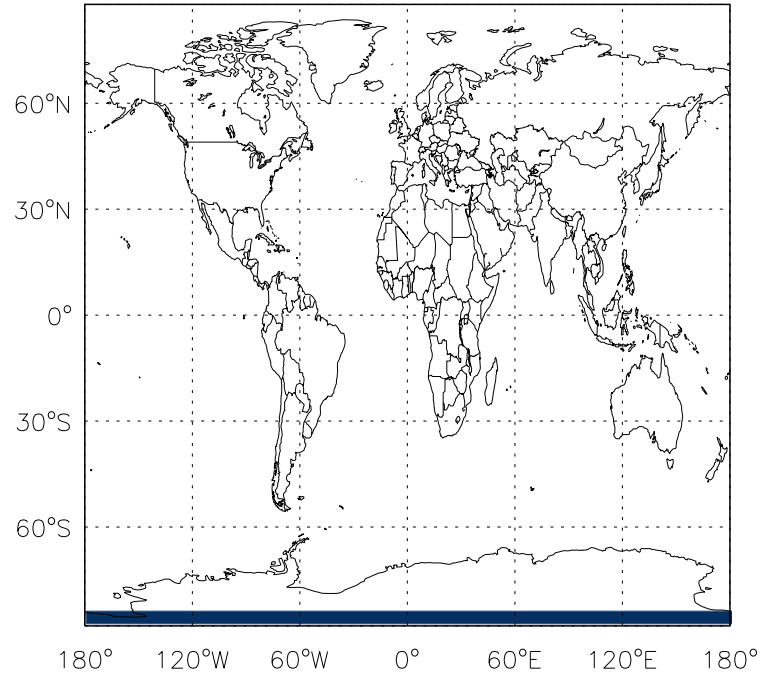


GEOS-Chem J-Values at surface and 500 hPa

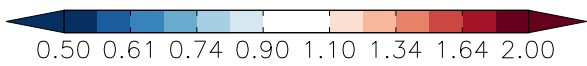
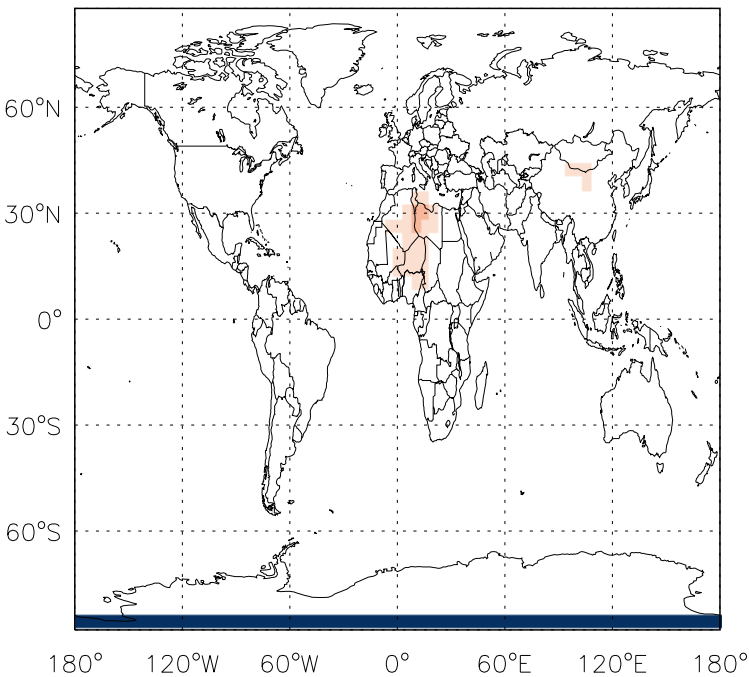
v11-01b-Run0 - v10-01-public-Run0
JACET - J-Value Ratio @ surface for Apr



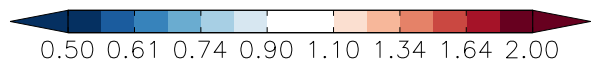
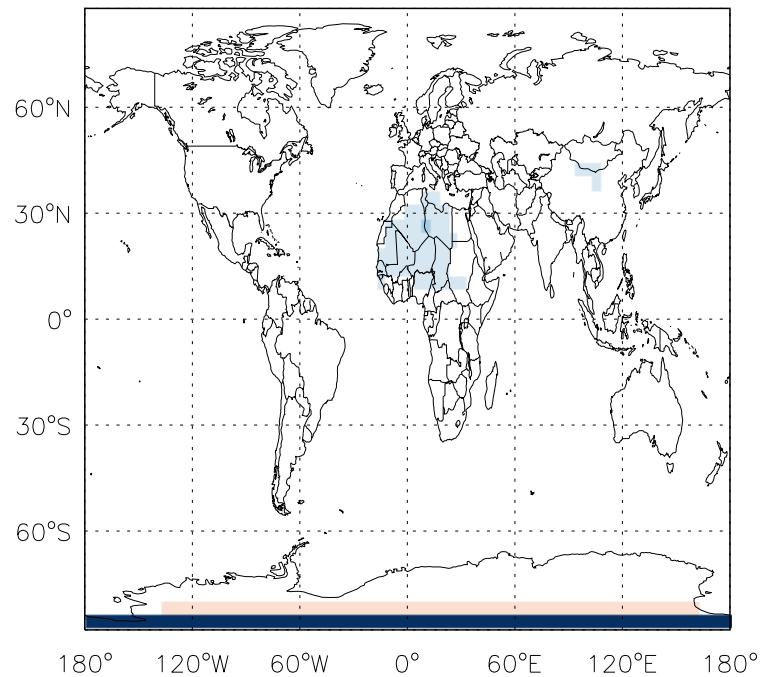
v11-01b-Run0 - v10-01-public-Run0
JACET - J-Value Ratio @ 500 hPa for Apr



v11-01b-Run0 - v10-01i-geosp-Run0
JACET - J-Value Ratio @ surface for Apr

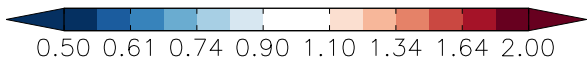
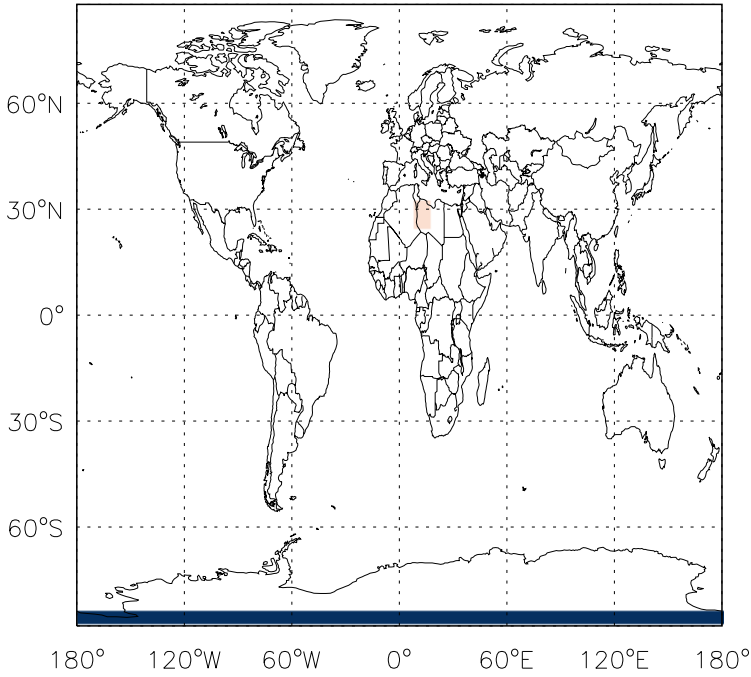


v11-01b-Run0 - v10-01i-geosp-Run0
JACET - J-Value Ratio @ 500 hPa for Apr

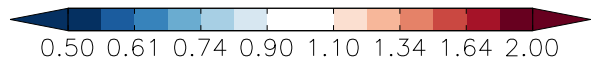
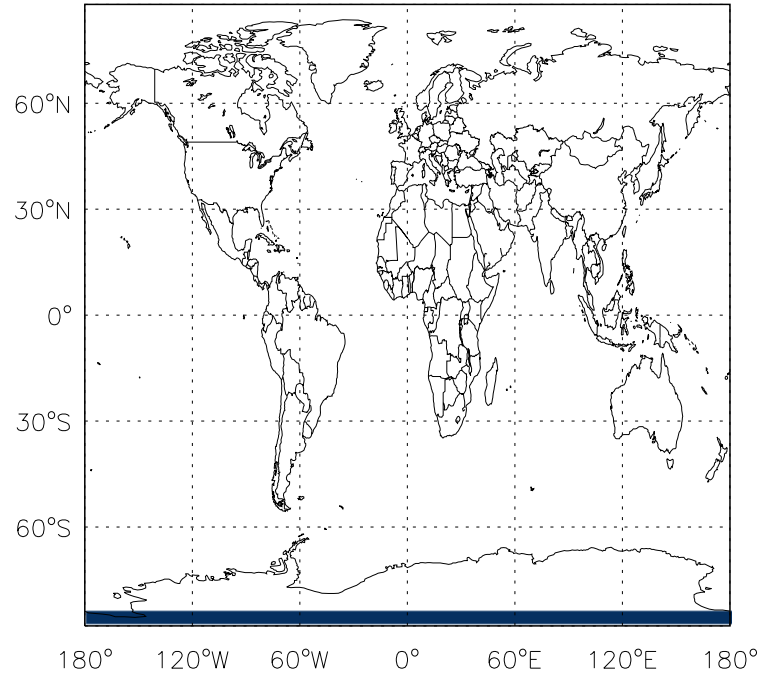


GEOS-Chem J-Values at surface and 500 hPa

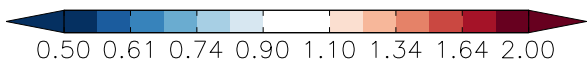
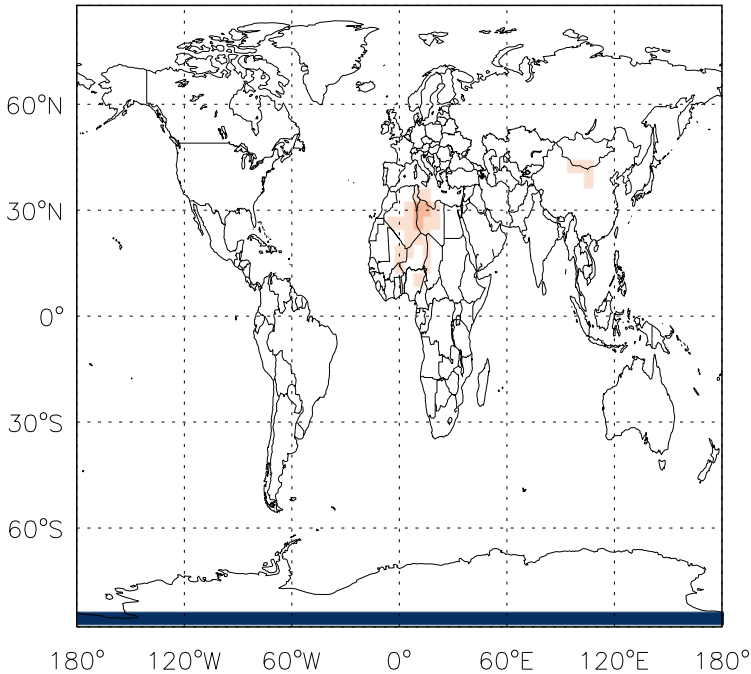
v11-01b-Run0 - v10-01-public-Run0
JALD2 - J-Value Ratio @ surface for Apr



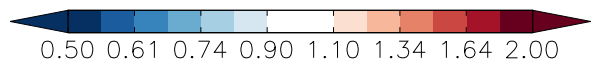
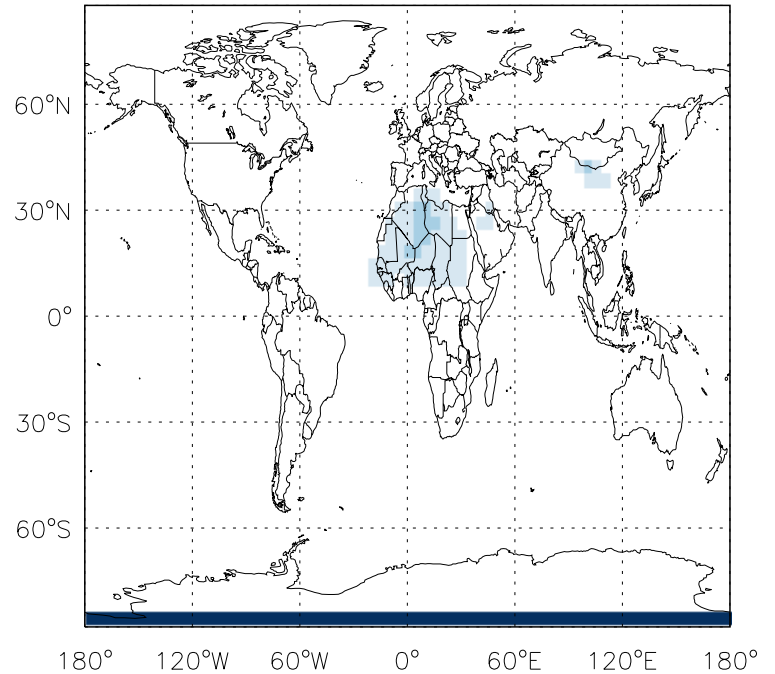
v11-01b-Run0 - v10-01-public-Run0
JALD2 - J-Value Ratio @ 500 hPa for Apr



v11-01b-Run0 - v10-01i-geosp-Run0
JALD2 - J-Value Ratio @ surface for Apr

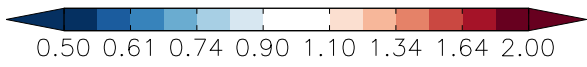
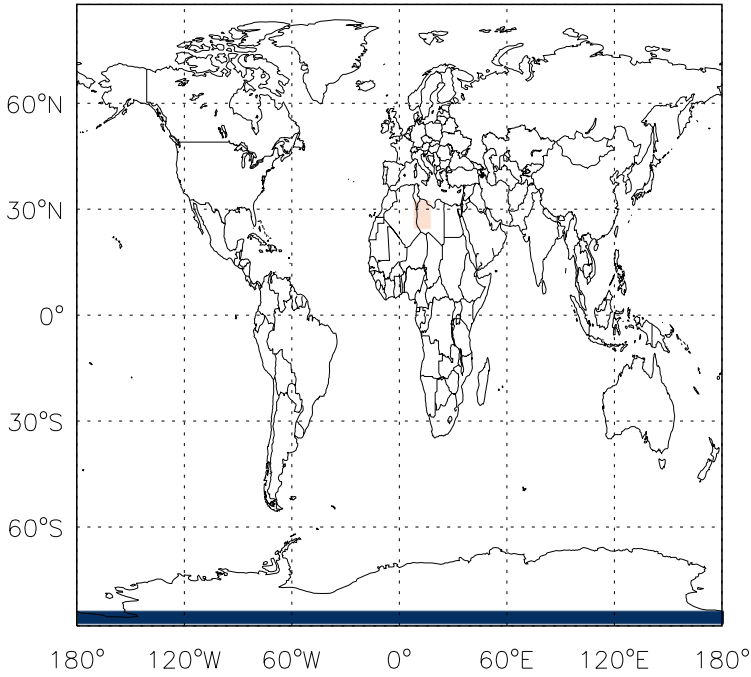


v11-01b-Run0 - v10-01i-geosp-Run0
JALD2 - J-Value Ratio @ 500 hPa for Apr

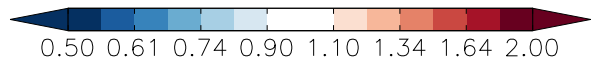
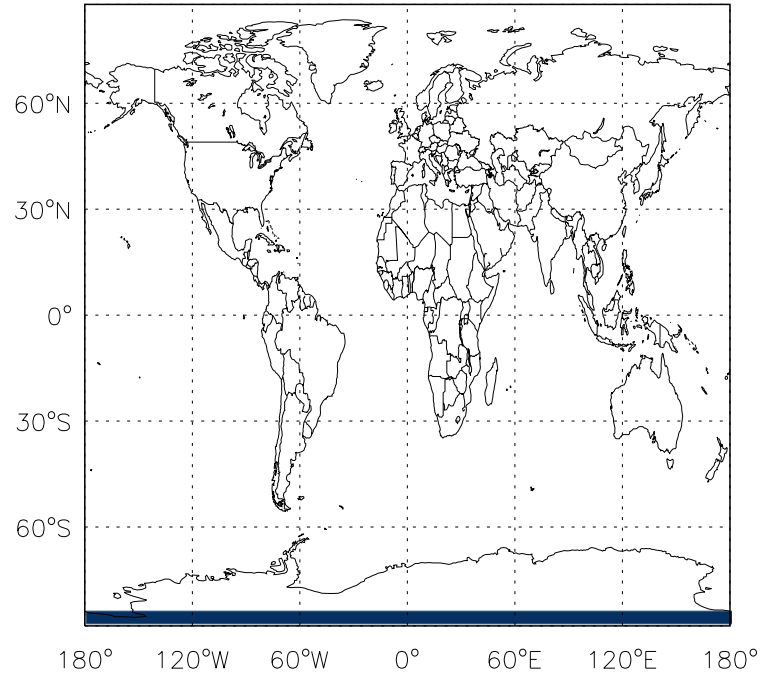


GEOS-Chem J-Values at surface and 500 hPa

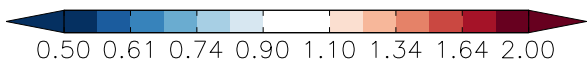
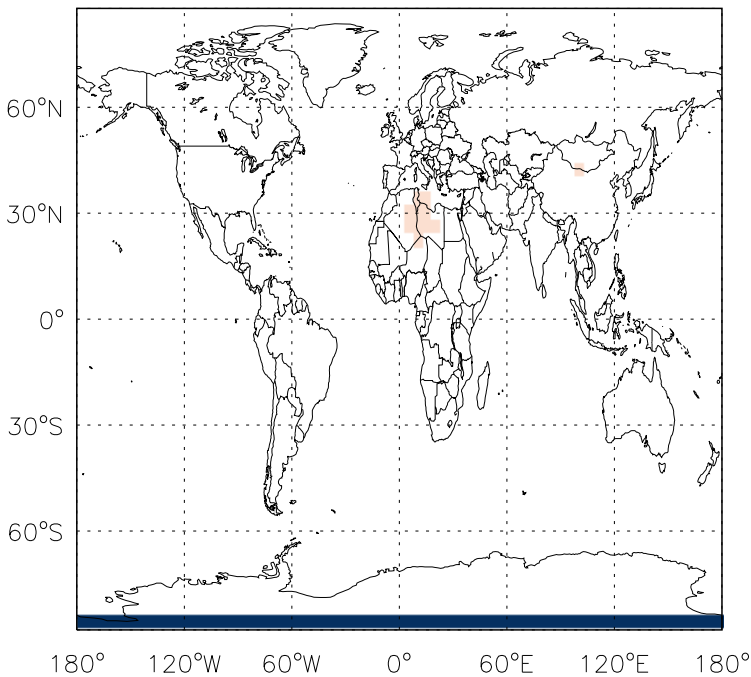
v11-01b-Run0 - v10-01-public-Run0
JMK - J-Value Ratio @ surface for Apr



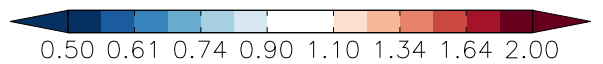
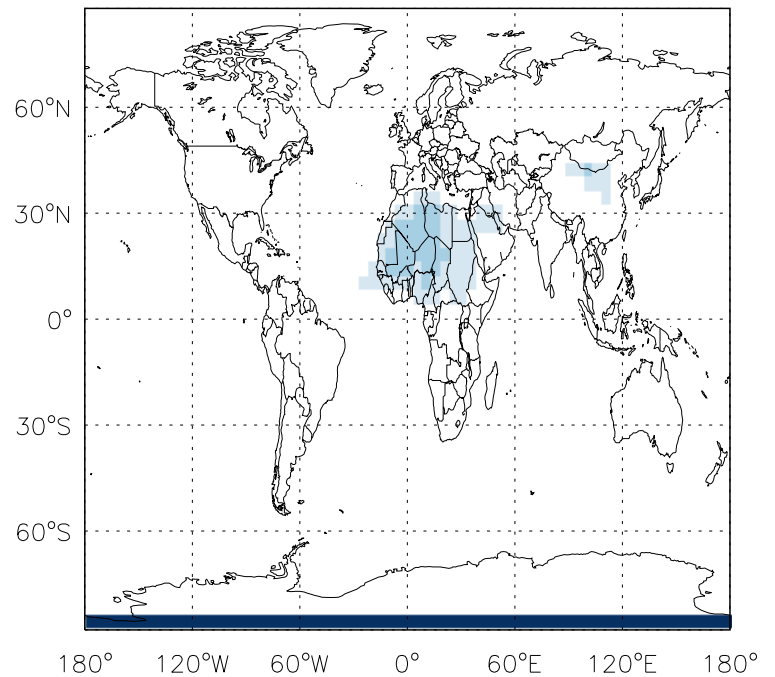
v11-01b-Run0 - v10-01-public-Run0
JMK - J-Value Ratio @ 500 hPa for Apr



v11-01b-Run0 - v10-01i-geosp-Run0
JMK - J-Value Ratio @ surface for Apr

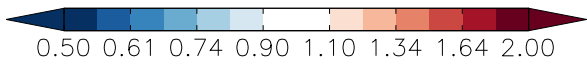
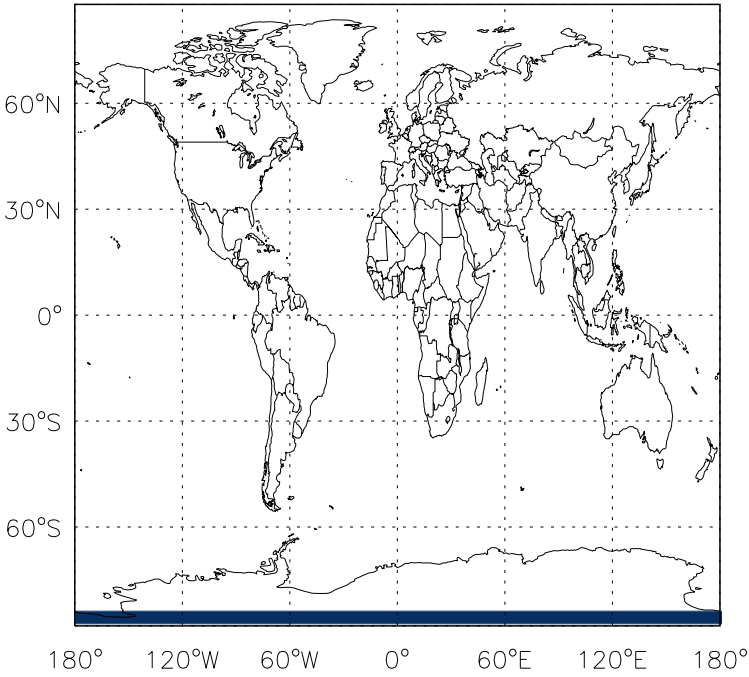


v11-01b-Run0 - v10-01i-geosp-Run0
JMK - J-Value Ratio @ 500 hPa for Apr

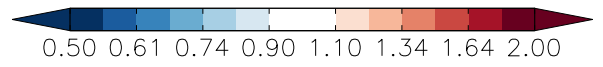
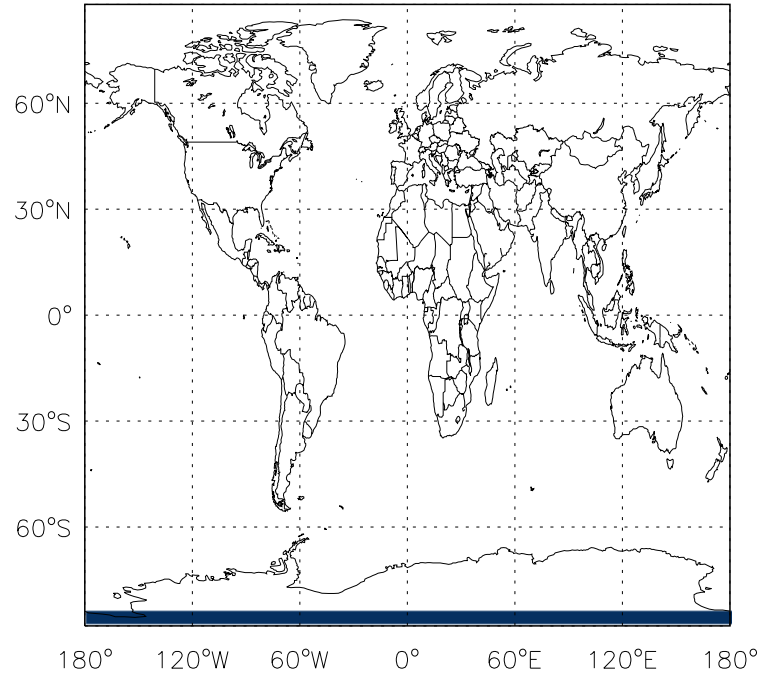


GEOS-Chem J-Values at surface and 500 hPa

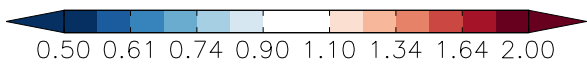
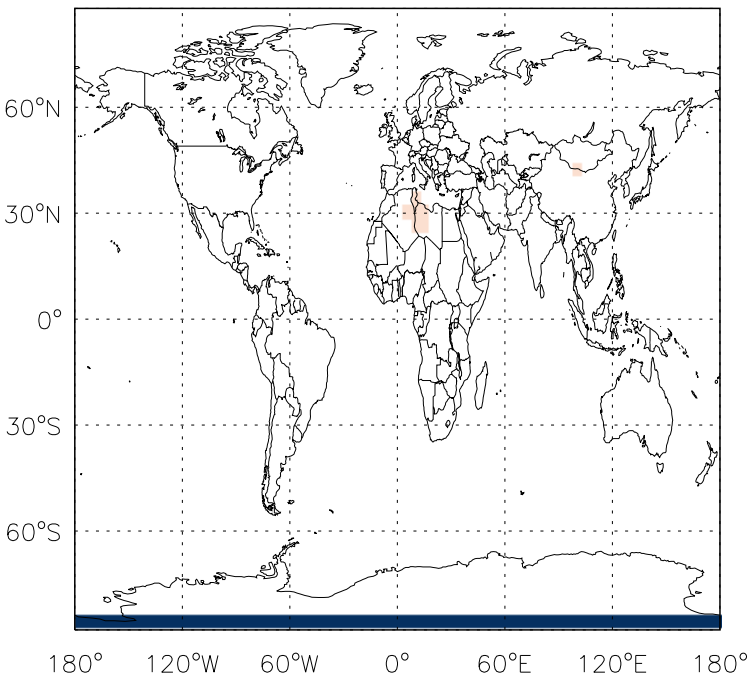
v11-01b-Run0 - v10-01-public-Run0
JMACR - J-Value Ratio @ surface for Apr



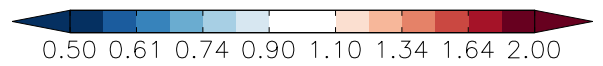
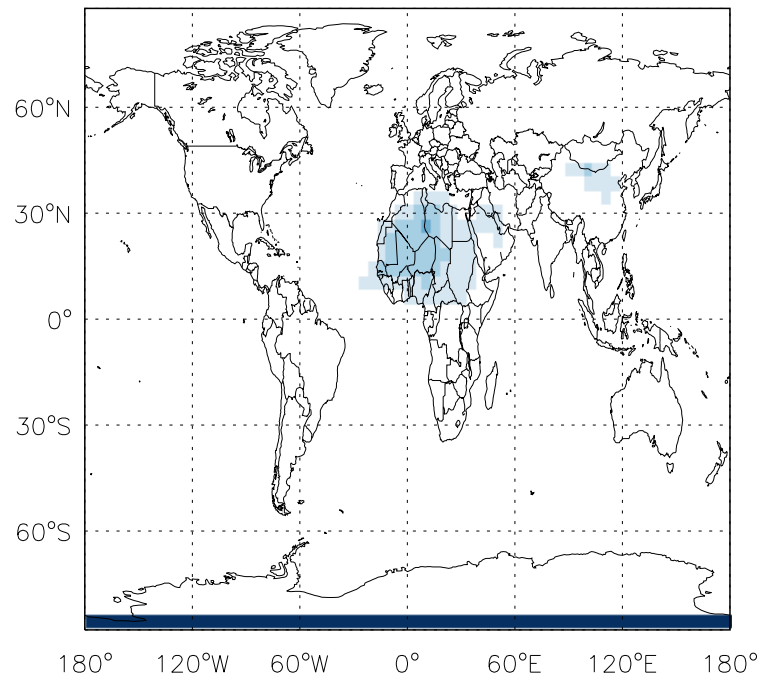
v11-01b-Run0 - v10-01-public-Run0
JMACR - J-Value Ratio @ 500 hPa for Apr



v11-01b-Run0 - v10-01i-geosp-Run0
JMACR - J-Value Ratio @ surface for Apr

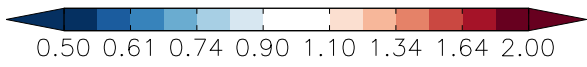
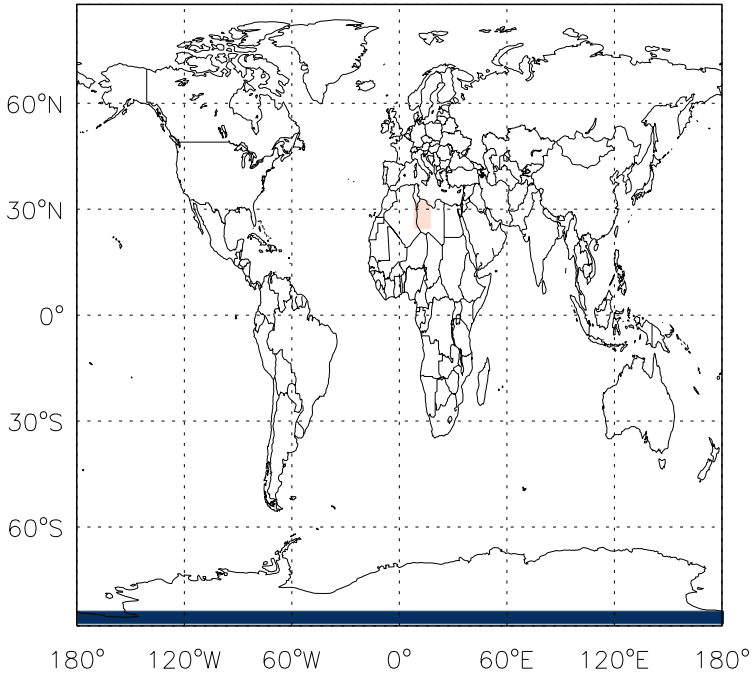


v11-01b-Run0 - v10-01i-geosp-Run0
JMACR - J-Value Ratio @ 500 hPa for Apr

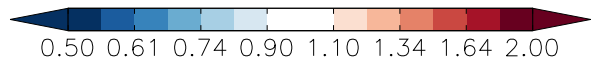
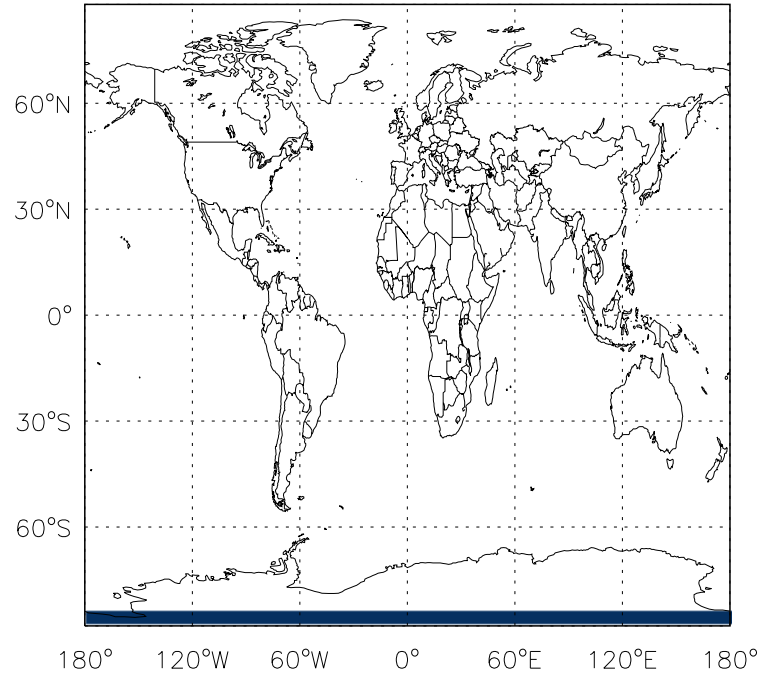


GEOS-Chem J-Values at surface and 500 hPa

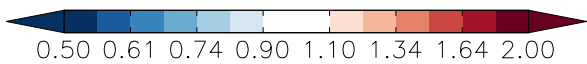
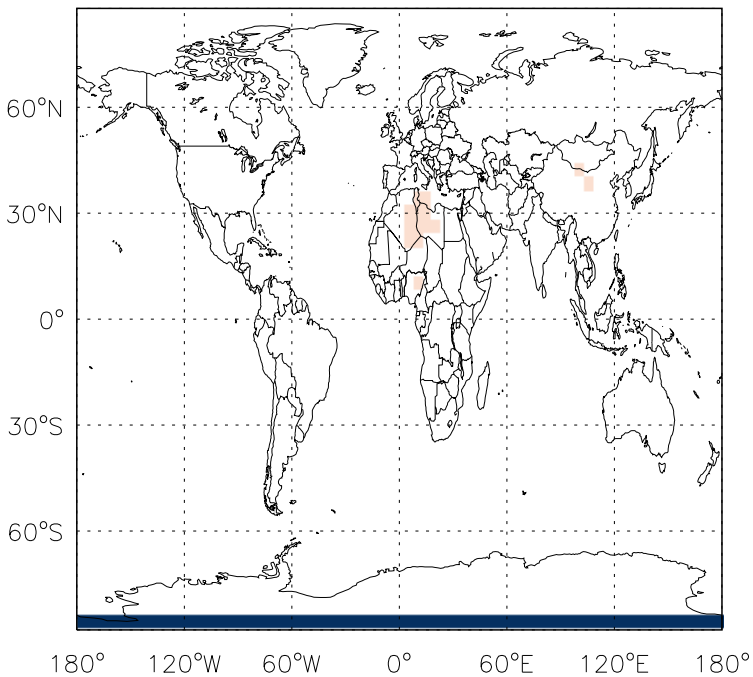
v11-01b-Run0 - v10-01-public-Run0
JCH20 - J-Value Ratio @ surface for Apr



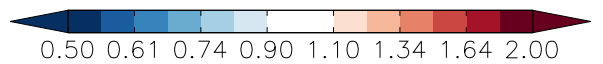
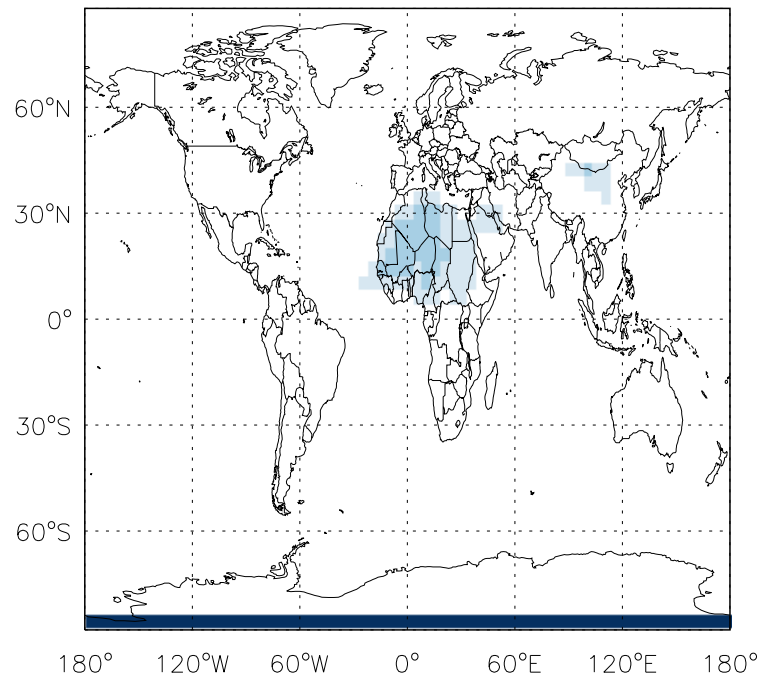
v11-01b-Run0 - v10-01-public-Run0
JCH20 - J-Value Ratio @ 500 hPa for Apr



v11-01b-Run0 - v10-01i-geosp-Run0
JCH20 - J-Value Ratio @ surface for Apr

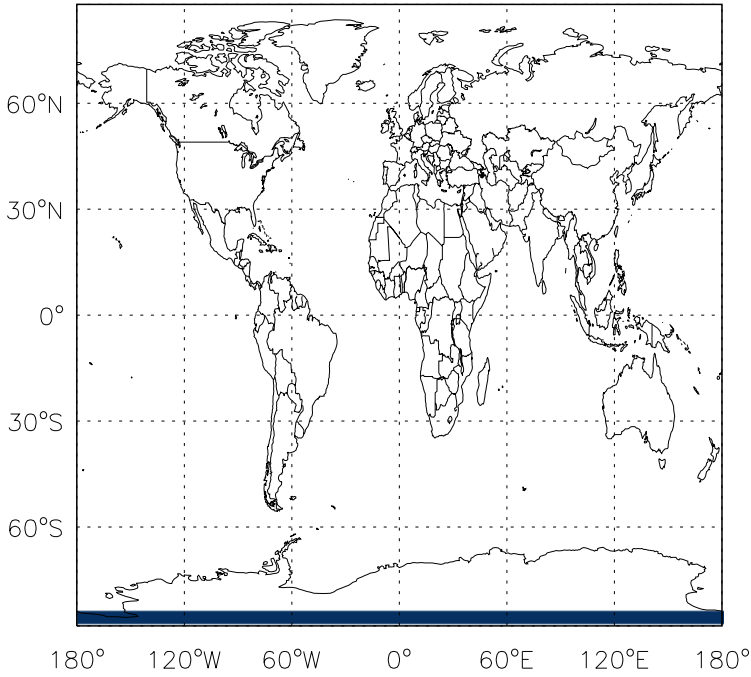


v11-01b-Run0 - v10-01i-geosp-Run0
JCH20 - J-Value Ratio @ 500 hPa for Apr

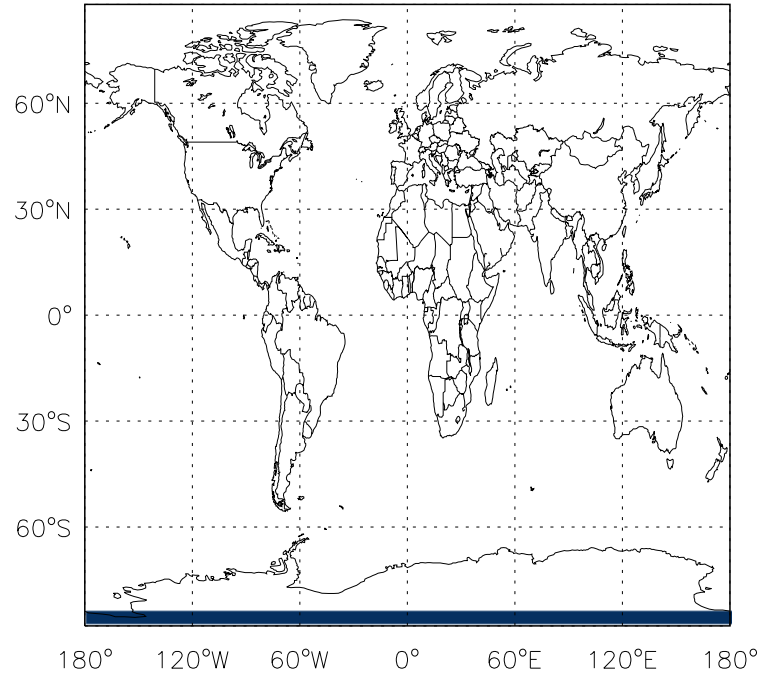


GEOS-Chem J-Values at surface and 500 hPa

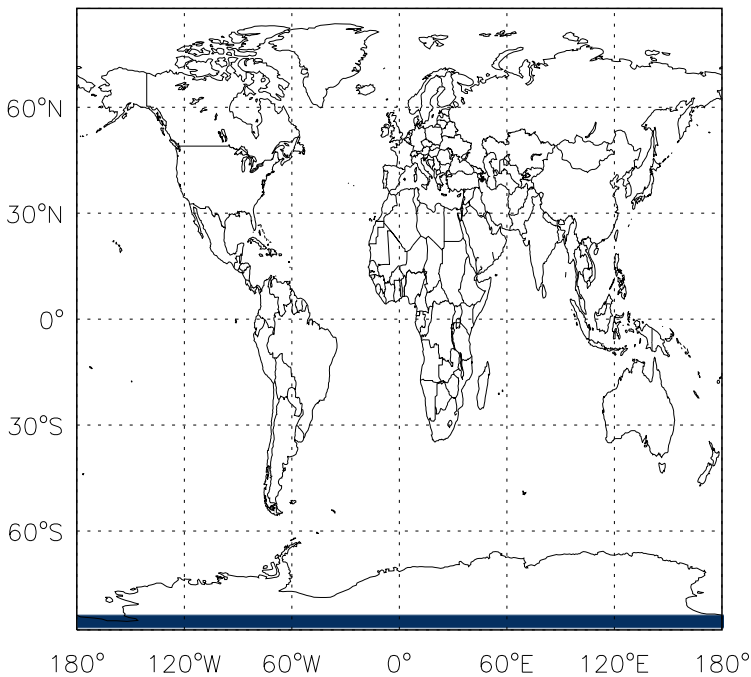
v11-01b-Run0 - v10-01-public-Run0
JBr2 - J-Value Ratio @ surface for Apr



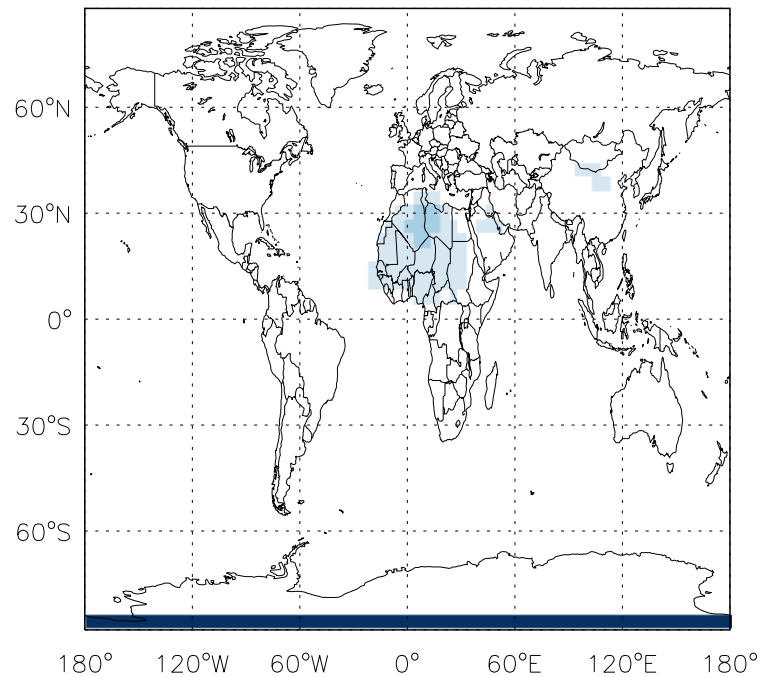
v11-01b-Run0 - v10-01-public-Run0
JBr2 - J-Value Ratio @ 500 hPa for Apr



v11-01b-Run0 - v10-01i-geosp-Run0
JBr2 - J-Value Ratio @ surface for Apr

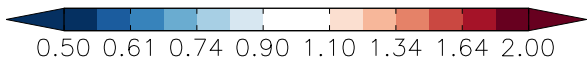
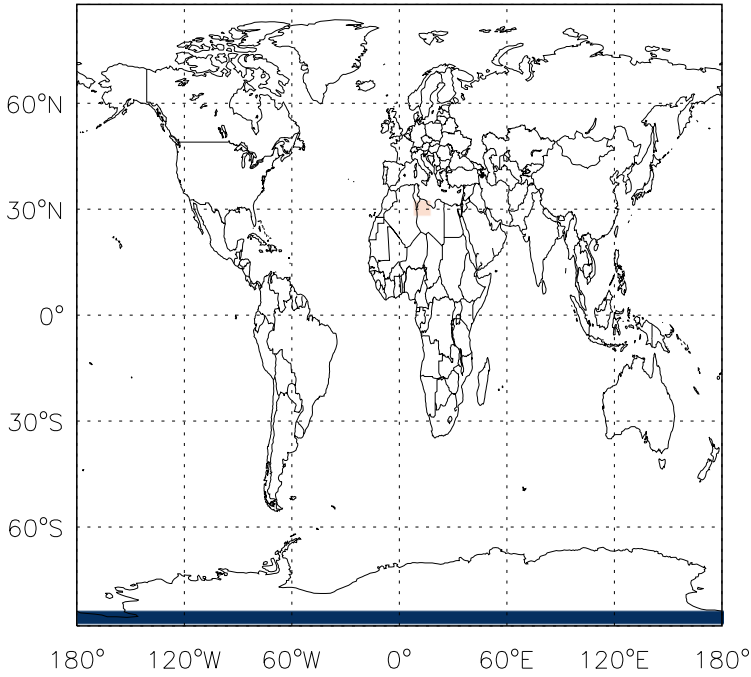


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JBr2 - J-Value Ratio @ 500 hPa for Apr

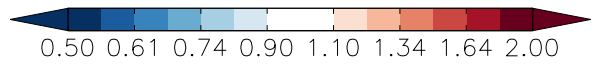
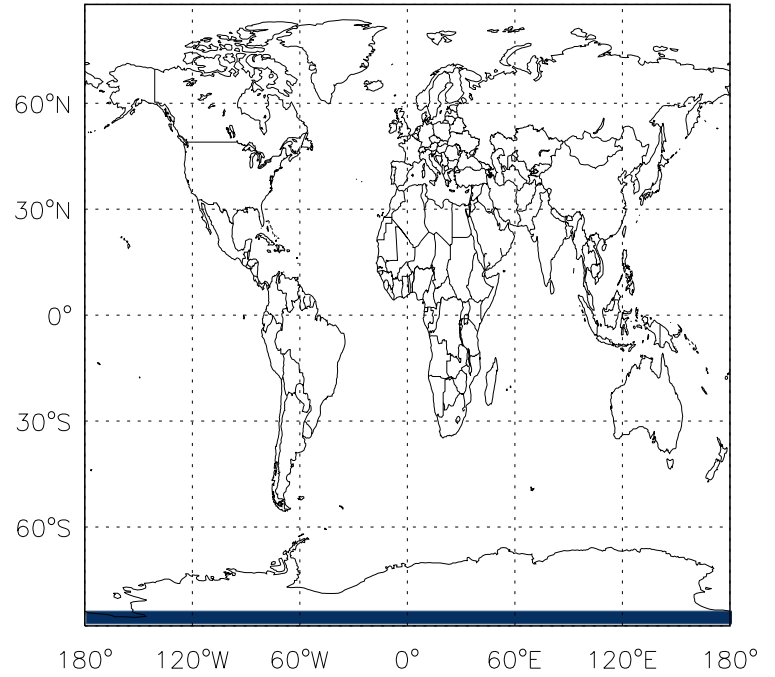


GEOS-Chem J-Values at surface and 500 hPa

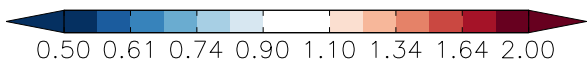
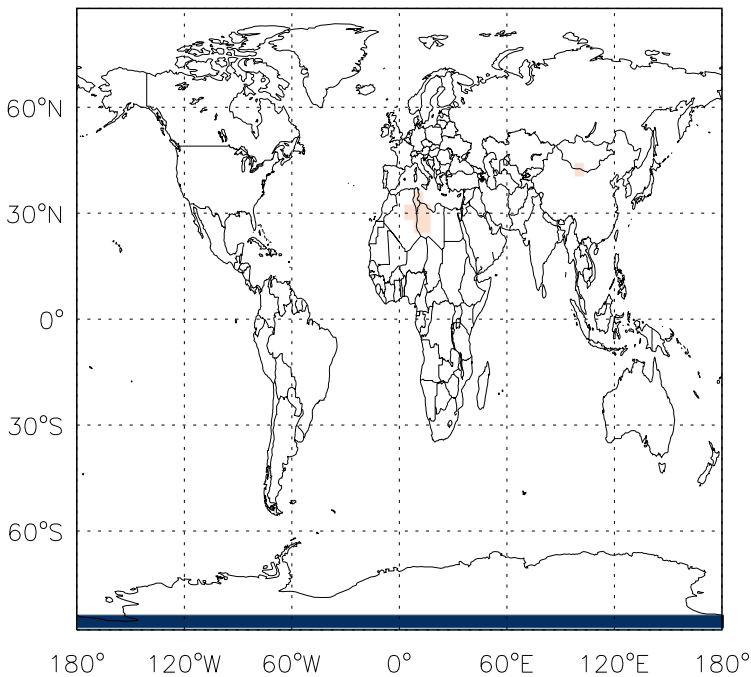
v11-01b-Run0 - v10-01-public-Run0
JBrO - J-Value Ratio @ surface for Apr



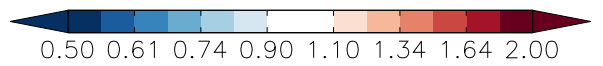
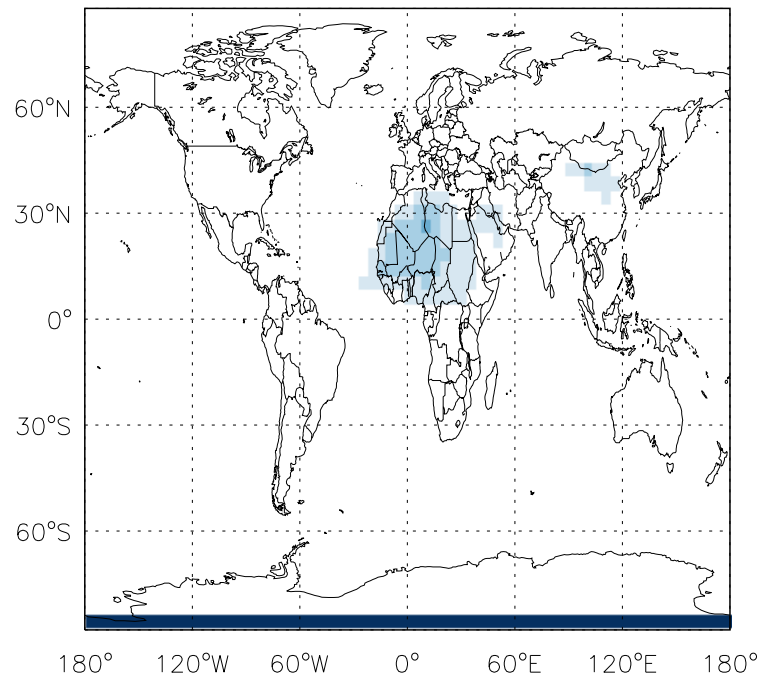
v11-01b-Run0 - v10-01-public-Run0
JBrO - J-Value Ratio @ 500 hPa for Apr



v11-01b-Run0 - v10-01i-geosp-Run0
JBrO - J-Value Ratio @ surface for Apr

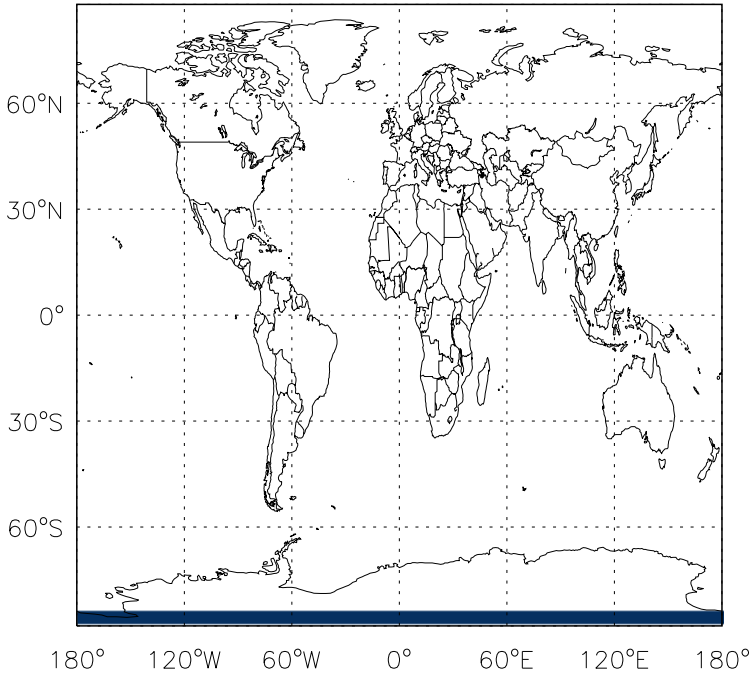


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JBrO - J-Value Ratio @ 500 hPa for Apr

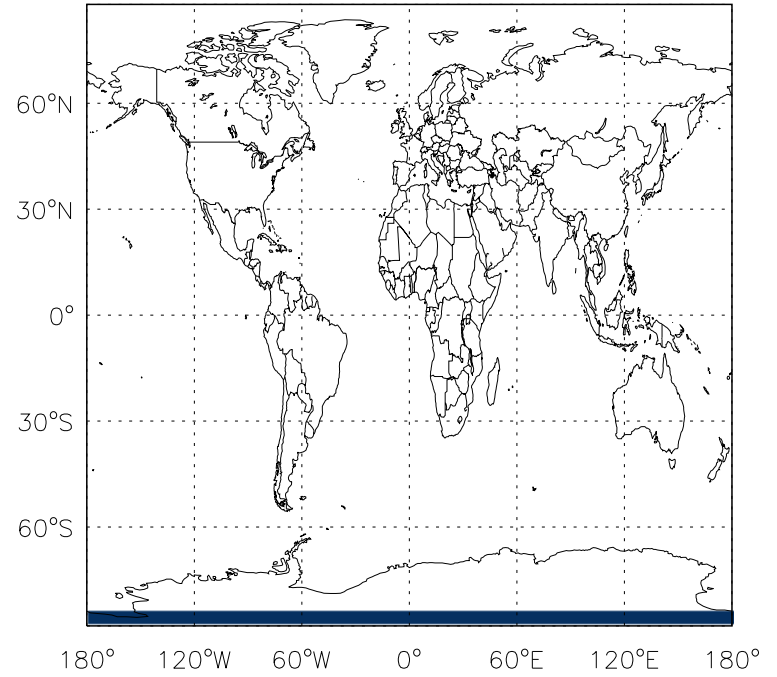


GEOS-Chem J-Values at surface and 500 hPa

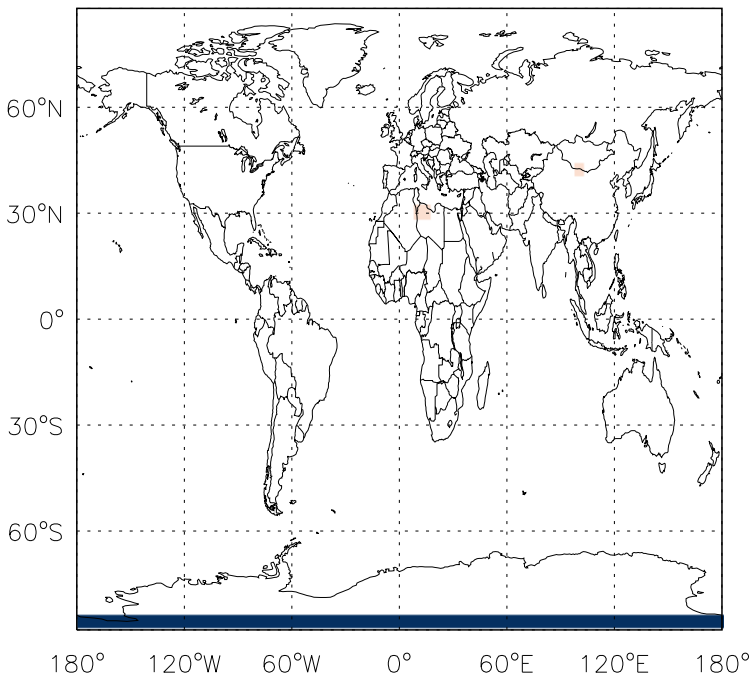
v11-01b-Run0 - v10-01-public-Run0
JHOBr - J-Value Ratio @ surface for Apr



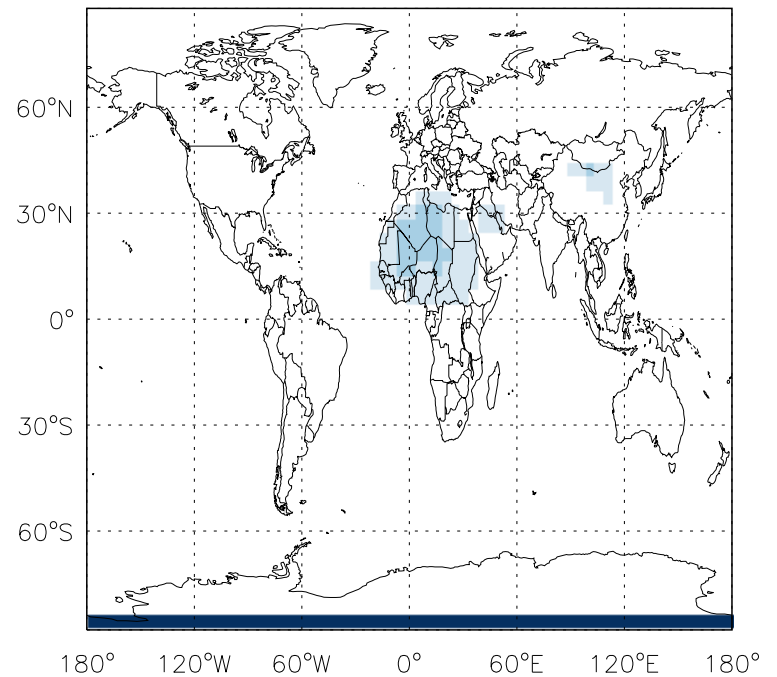
v11-01b-Run0 - v10-01-public-Run0
JHOBr - J-Value Ratio @ 500 hPa for Apr



v11-01b-Run0 - v10-01i-geosp-Run0
JHOBr - J-Value Ratio @ surface for Apr



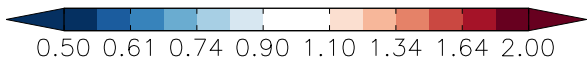
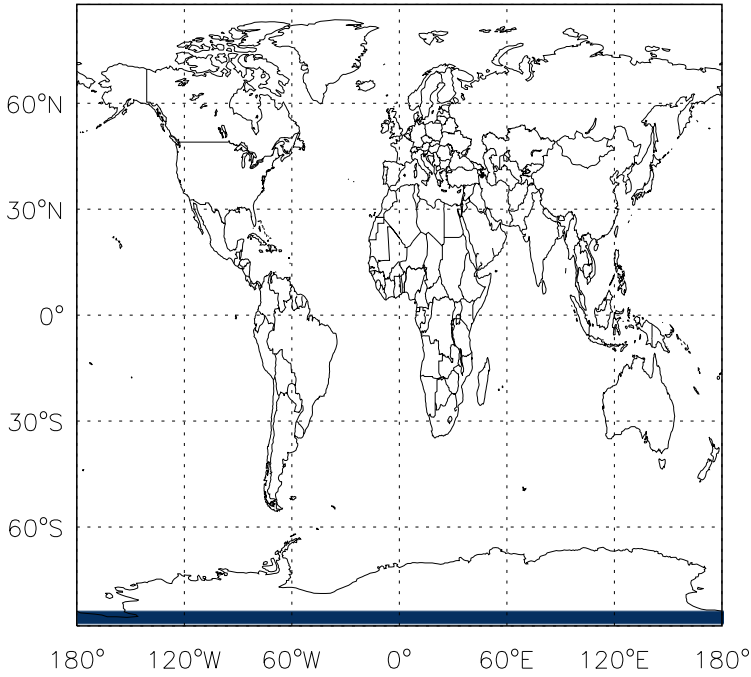
v11-01b-Run0 - v10-01i-geosp-Run0
JHOBr - J-Value Ratio @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

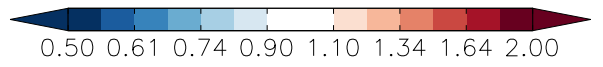
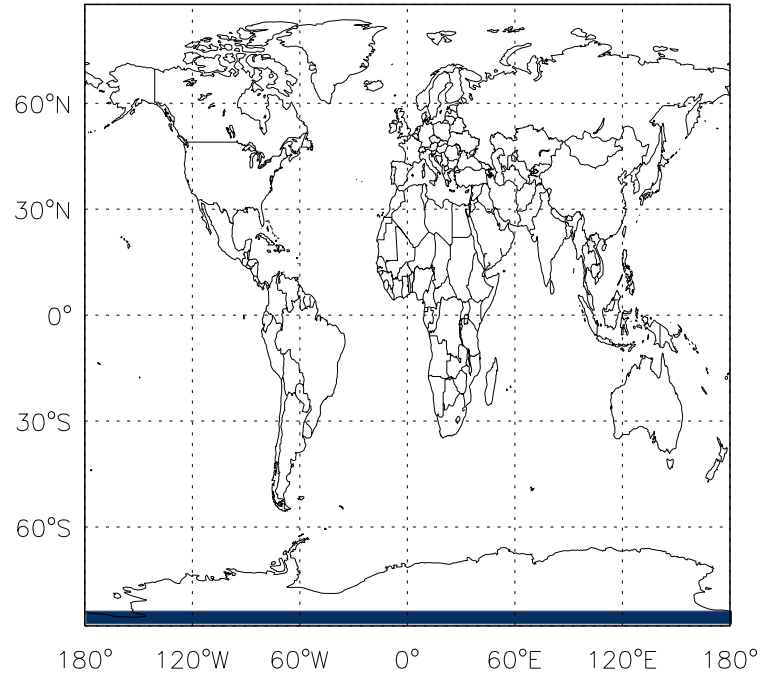
v11-01b-Run0 - v10-01-public-Run0

JBrNO2 - J-Value Ratio @ surface for Apr



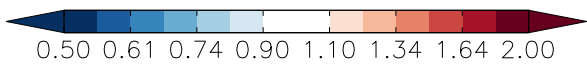
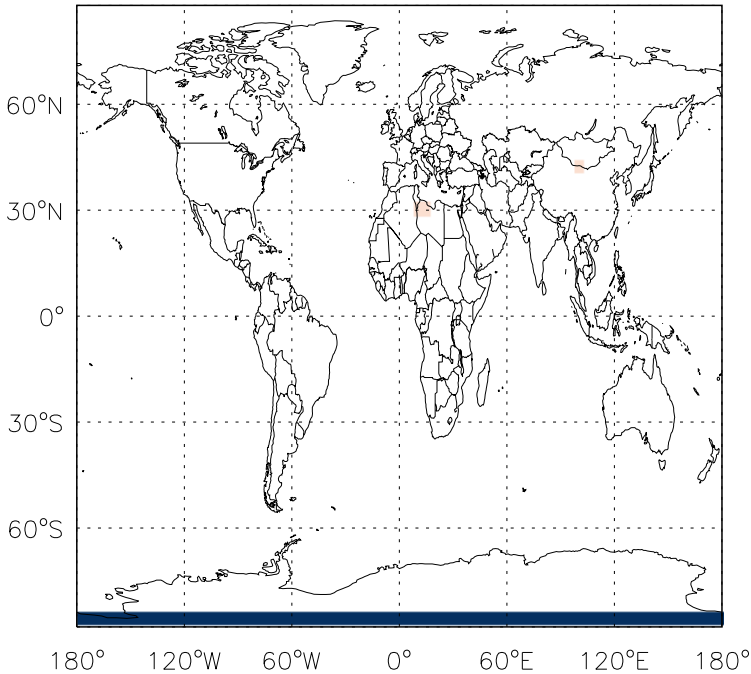
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JBrNO2 - J-Value Ratio @ 500 hPa for Apr



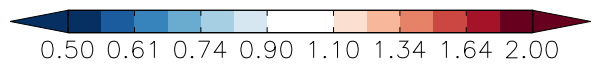
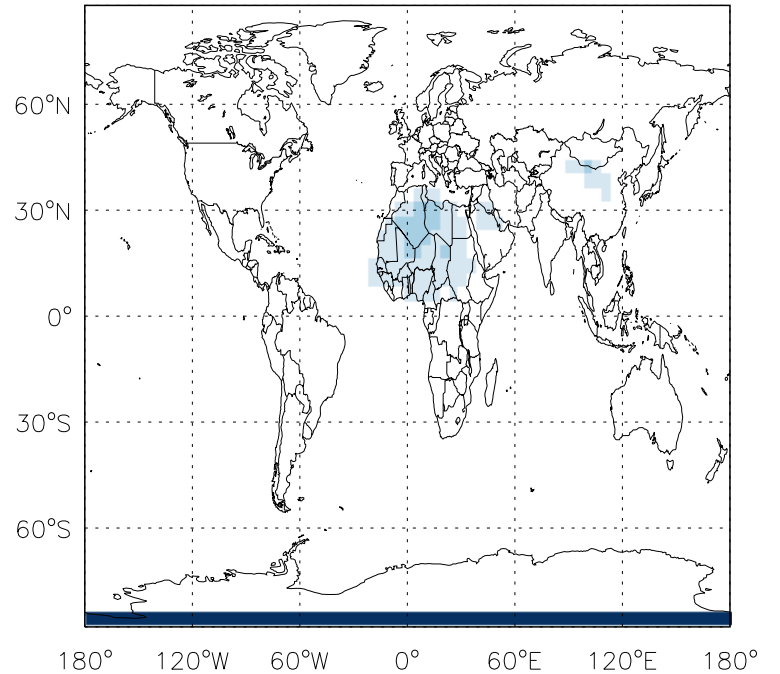
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JBrNO2 - J-Value Ratio @ surface for Apr



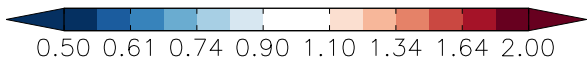
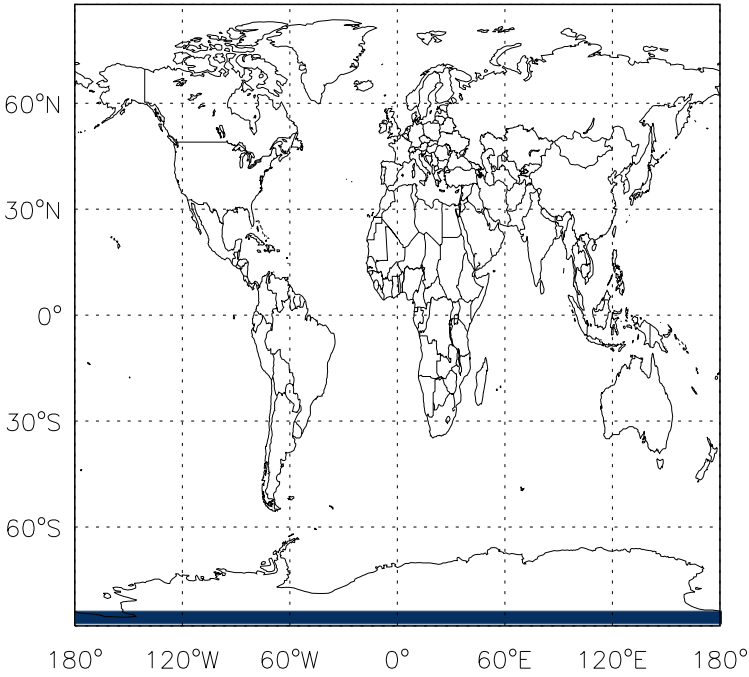
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JBrNO2 - J-Value Ratio @ 500 hPa for Apr

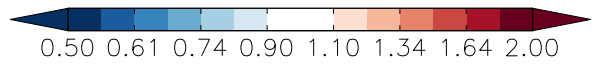
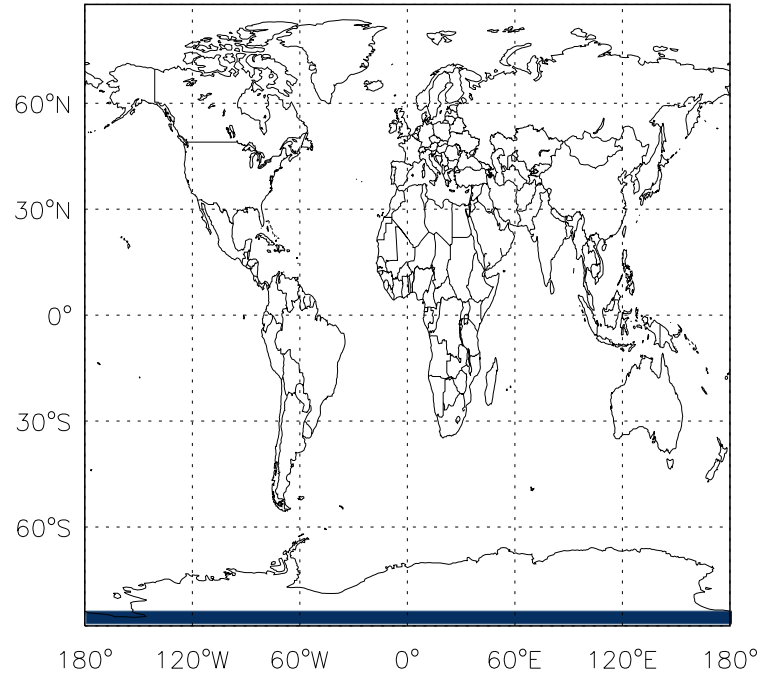


GEOS-Chem J-Values at surface and 500 hPa

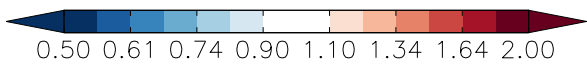
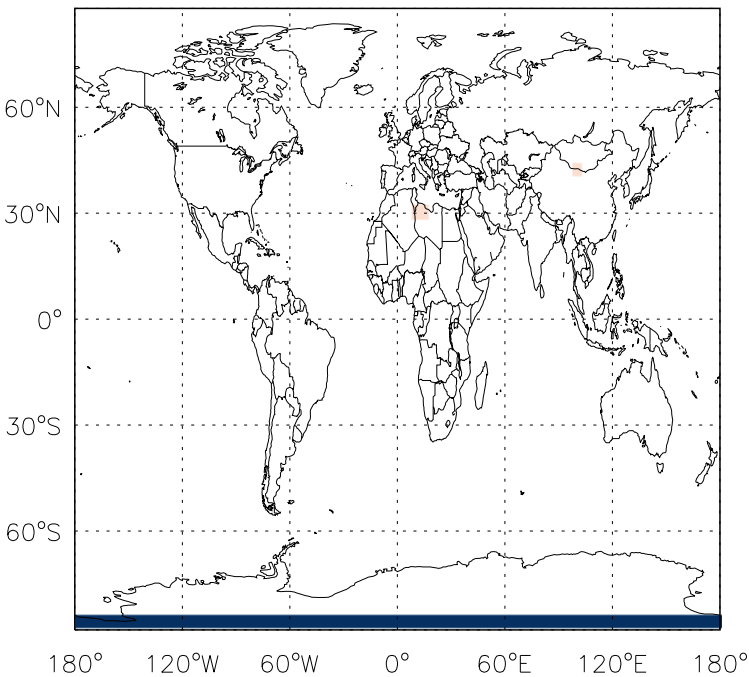
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JBrNO3 - J-Value Ratio @ surface for Apr



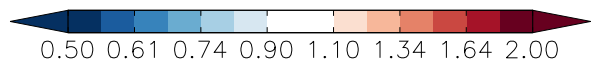
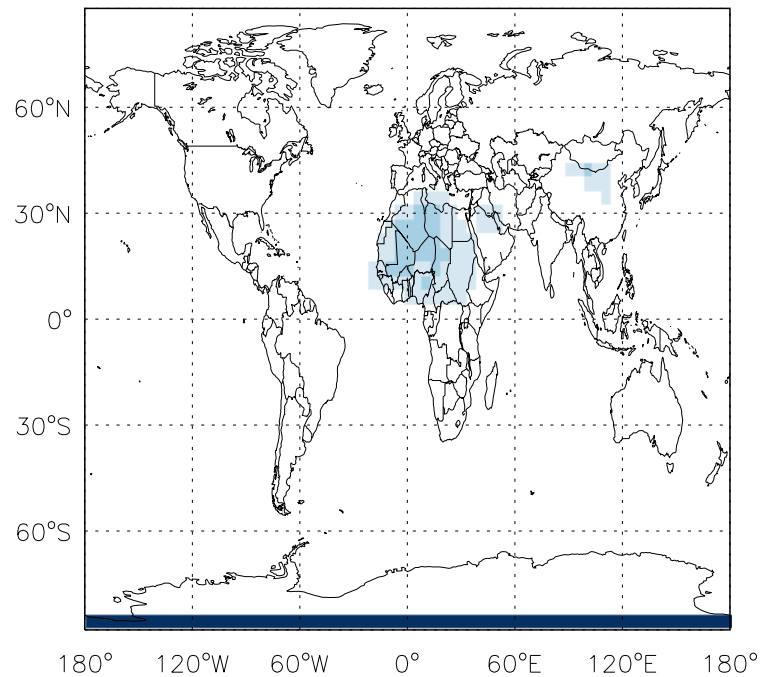
v11-01b-Run0 - v10-01-public-Run0
JBrNO3 - J-Value Ratio @ 500 hPa for Apr



v11-01b-Run0 - v10-01i-geosp-Run0
JBrNO3 - J-Value Ratio @ surface for Apr

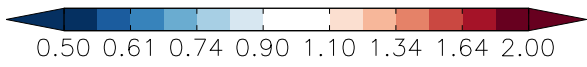
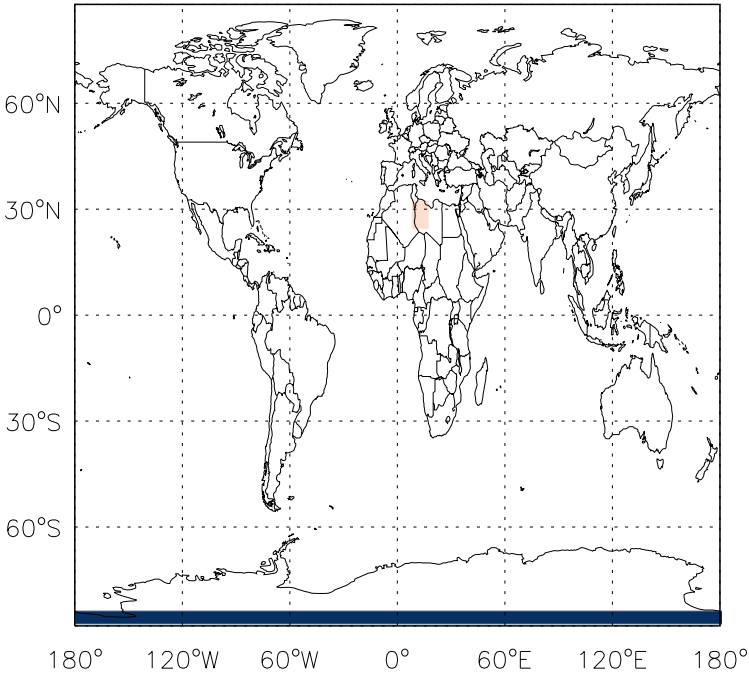


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JBrNO3 - J-Value Ratio @ 500 hPa for Apr

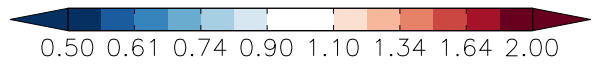
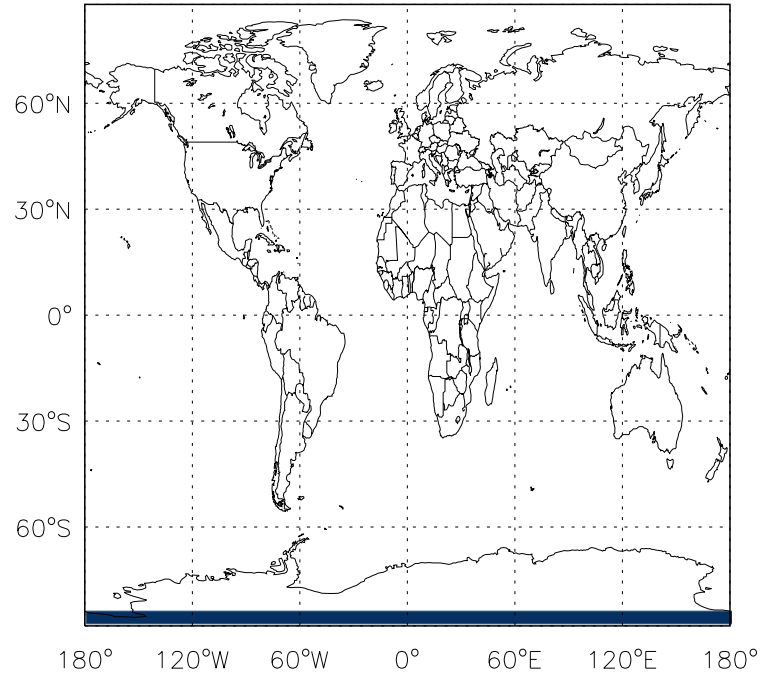


GEOS-Chem J-Values at surface and 500 hPa

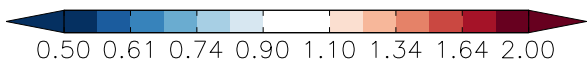
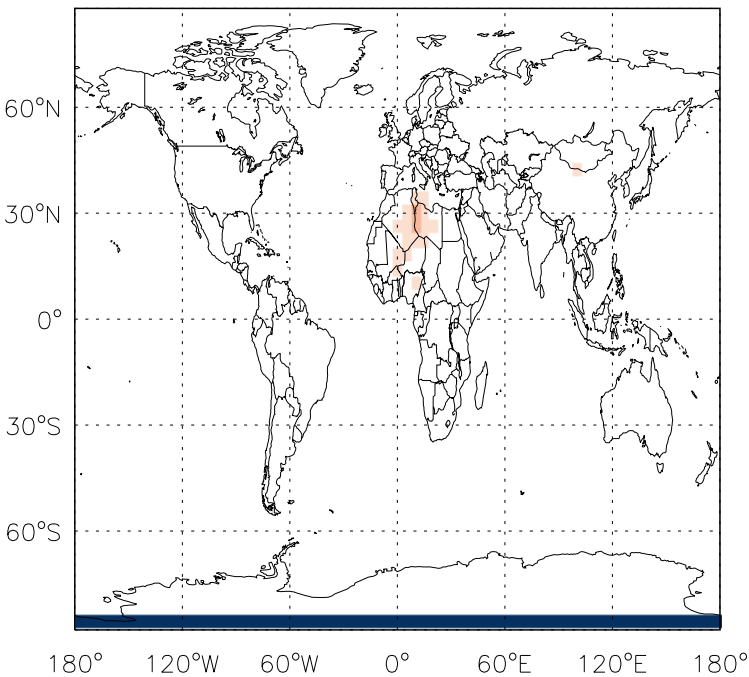
v11-01b-Run0 - v10-01-public-Run0
JCHBr3 - J-Value Ratio @ surface for Apr



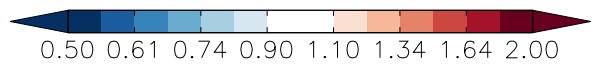
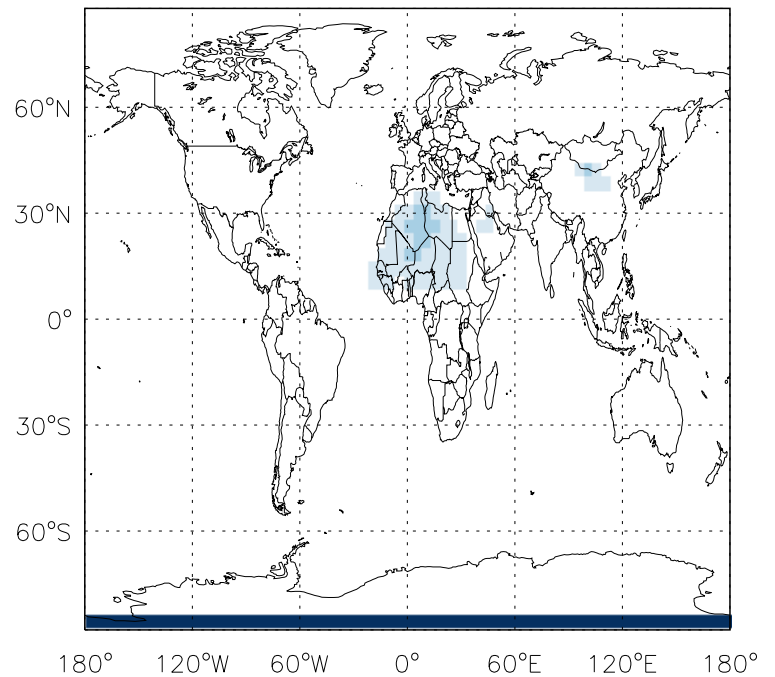
v11-01b-Run0 - v10-01-public-Run0
JCHBr3 - J-Value Ratio @ 500 hPa for Apr



v11-01b-Run0 - v10-01i-geosp-Run0
JCHBr3 - J-Value Ratio @ surface for Apr

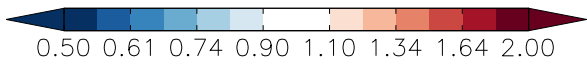
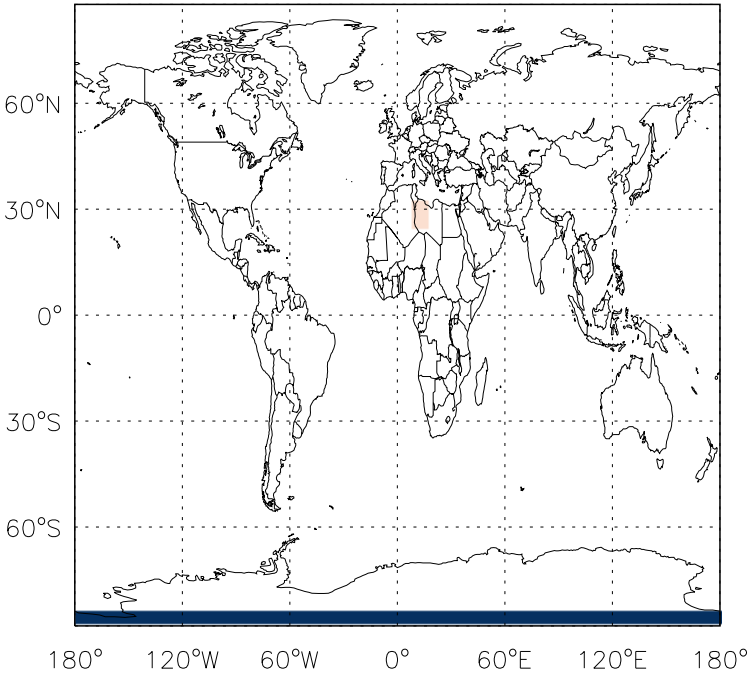


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JCHBr3 - J-Value Ratio @ 500 hPa for Apr

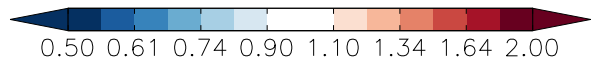
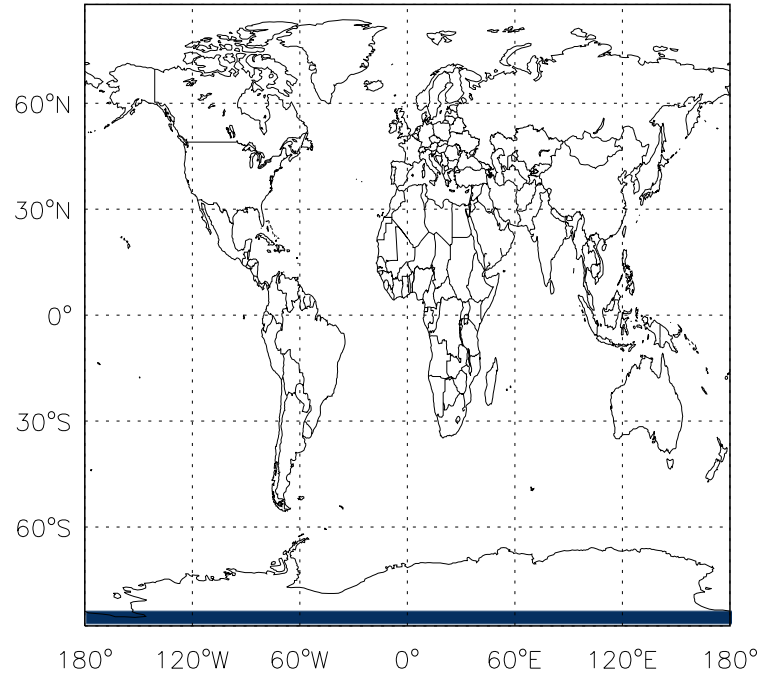


GEOS-Chem J-Values at surface and 500 hPa

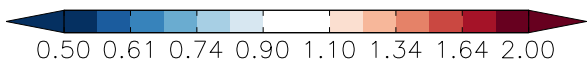
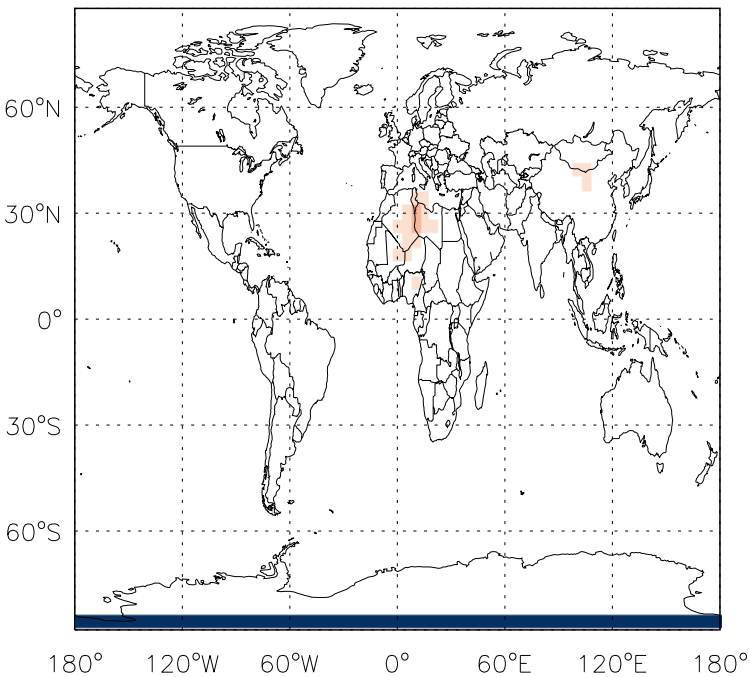
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JHAC - J-Value Ratio @ surface for Apr



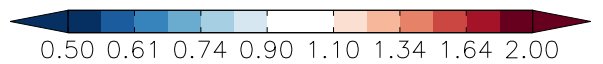
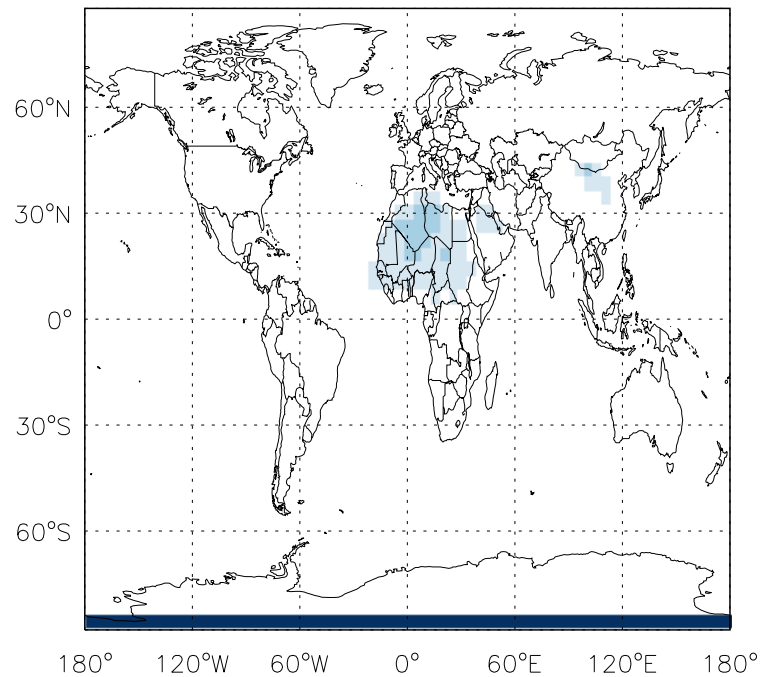
v11-01b-Run0 - v10-01-public-Run0
JHAC - J-Value Ratio @ 500 hPa for Apr



v11-01b-Run0 - v10-01i-geosp-Run0
JHAC - J-Value Ratio @ surface for Apr

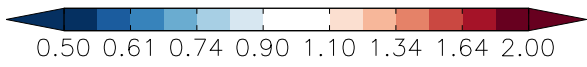
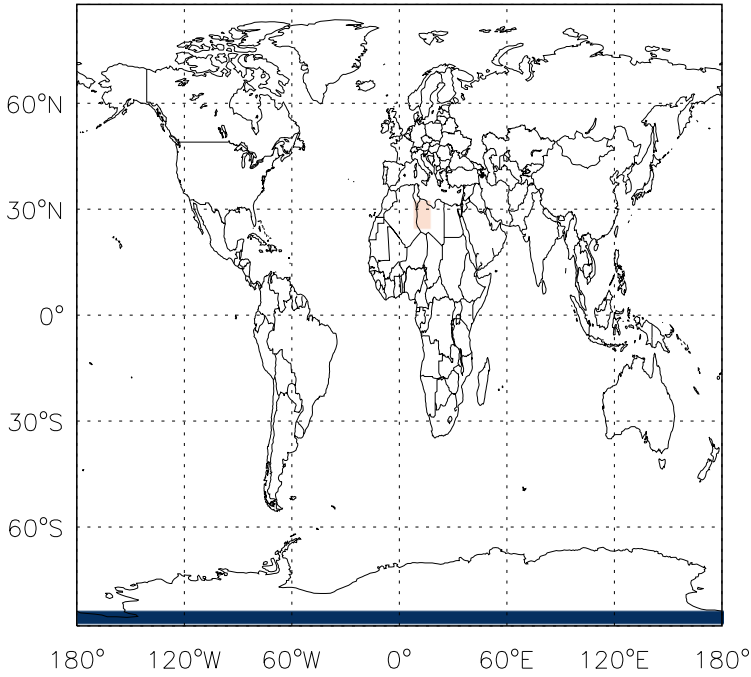


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JHAC - J-Value Ratio @ 500 hPa for Apr

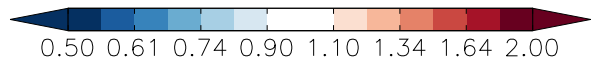
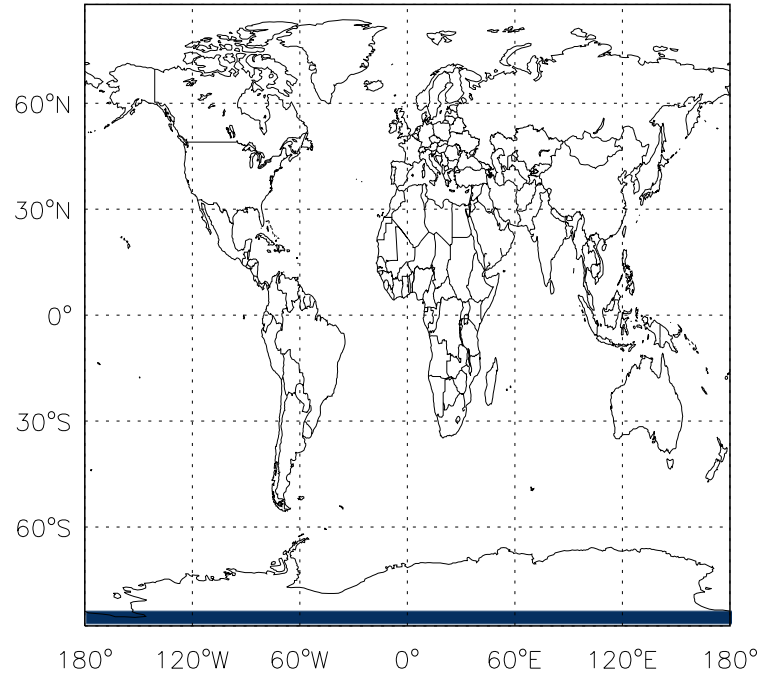


GEOS-Chem J-Values at surface and 500 hPa

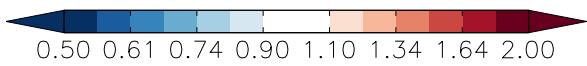
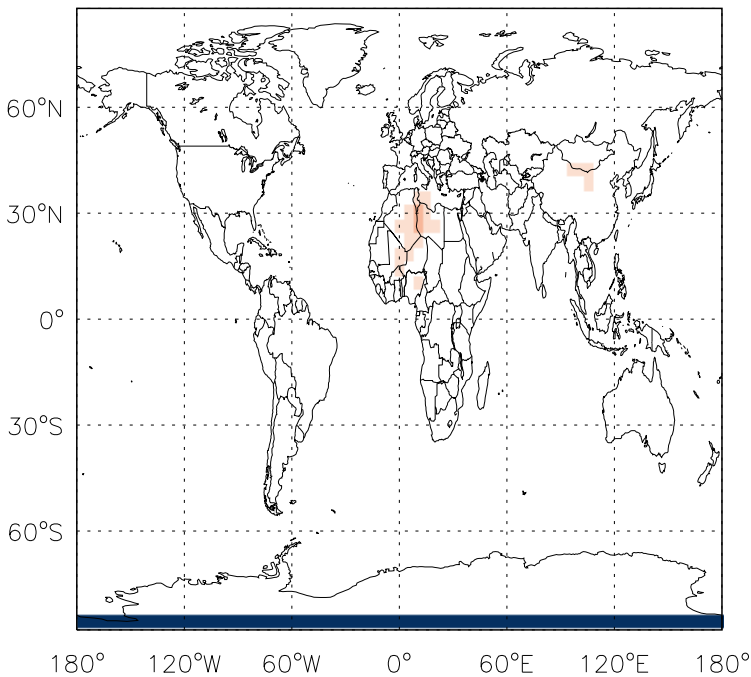
v11-01b-Run0 - v10-01-public-Run0
JGLYC - J-Value Ratio @ surface for Apr



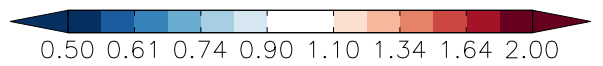
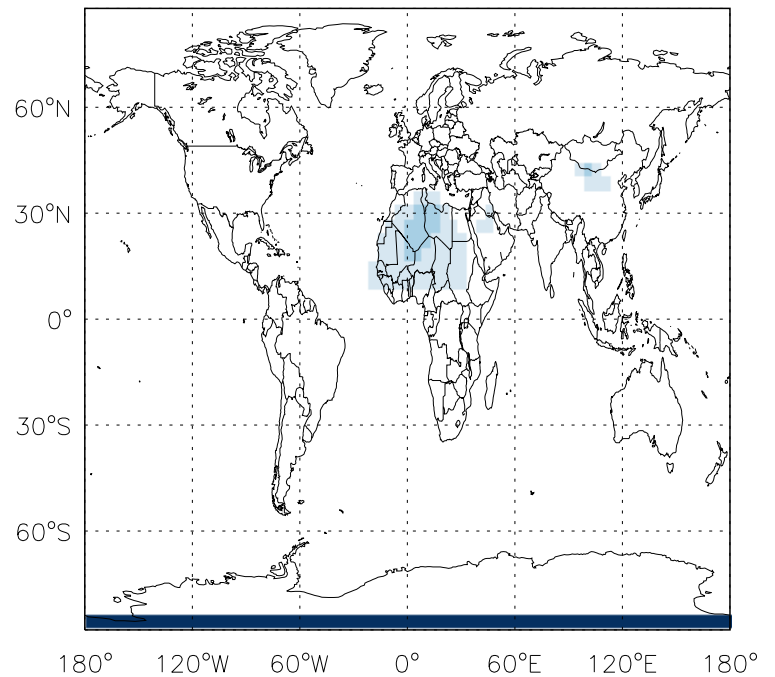
v11-01b-Run0 - v10-01-public-Run0
JGLYC - J-Value Ratio @ 500 hPa for Apr



v11-01b-Run0 - v10-01i-geosp-Run0
JGLYC - J-Value Ratio @ surface for Apr

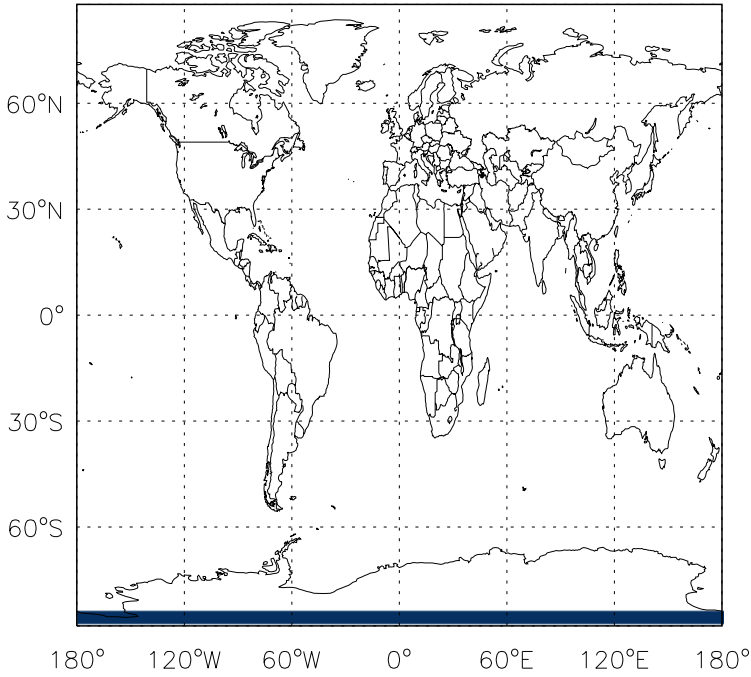


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JGLYC - J-Value Ratio @ 500 hPa for Apr

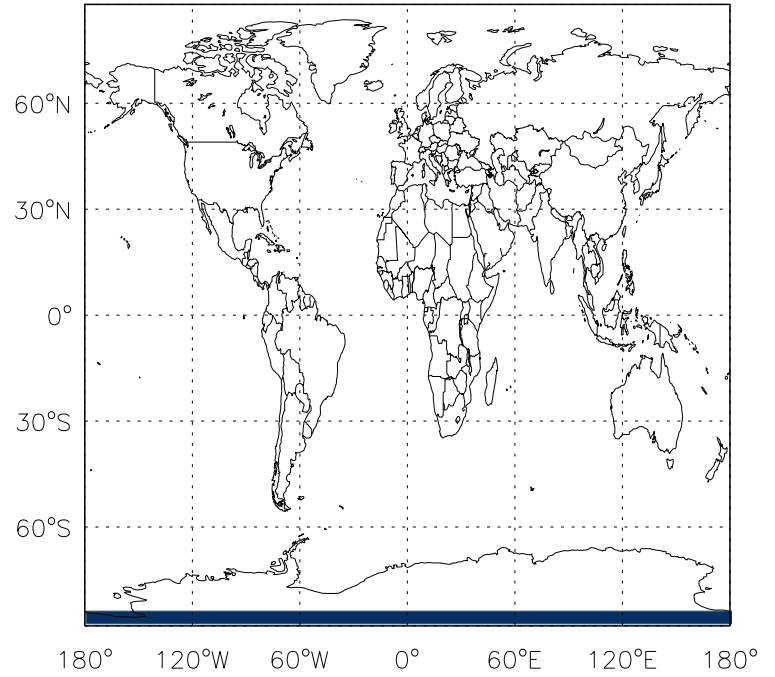


GEOS-Chem J-Values at surface and 500 hPa

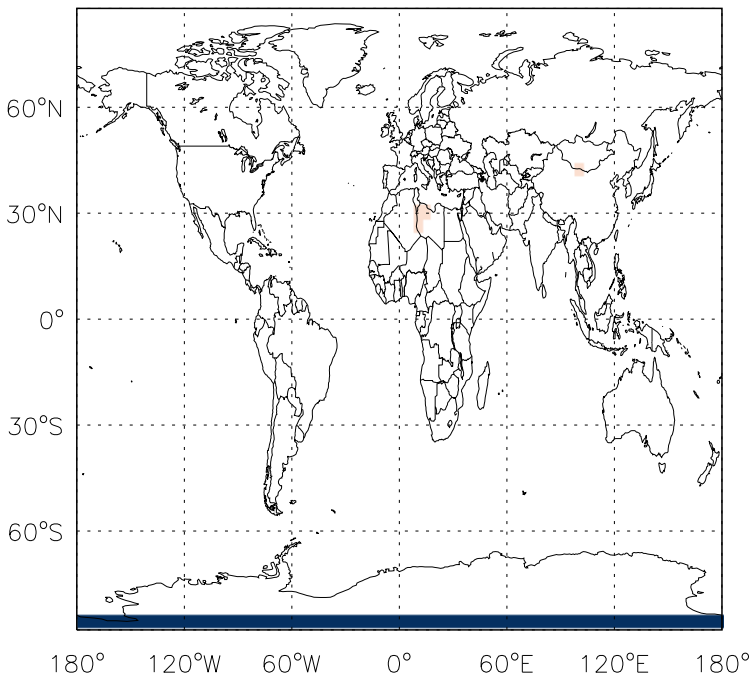
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JNO2 - J-Value Ratio @ surface for Apr



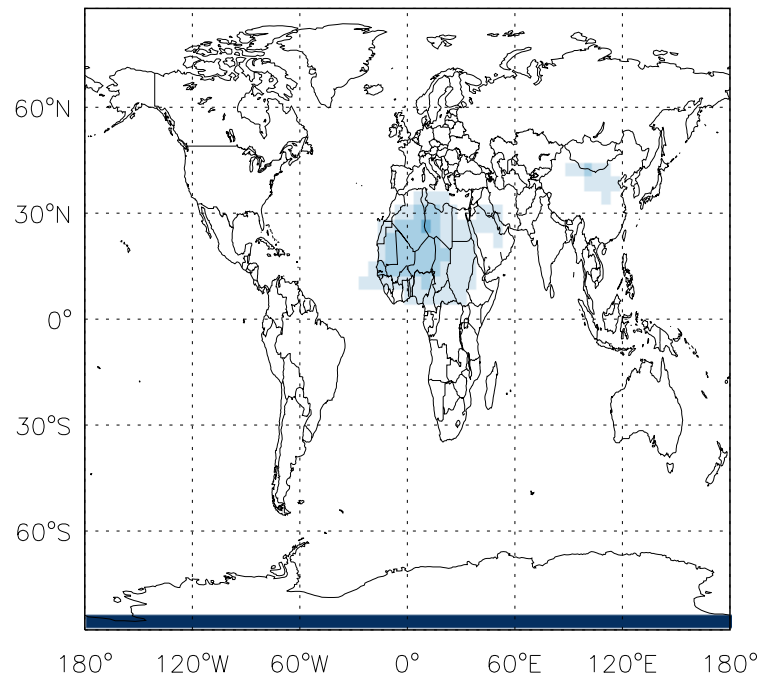
v11-01b-Run0 - v10-01-public-Run0
JNO2 - J-Value Ratio @ 500 hPa for Apr



v11-01b-Run0 - v10-01i-geosp-Run0
JNO2 - J-Value Ratio @ surface for Apr

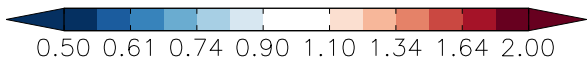
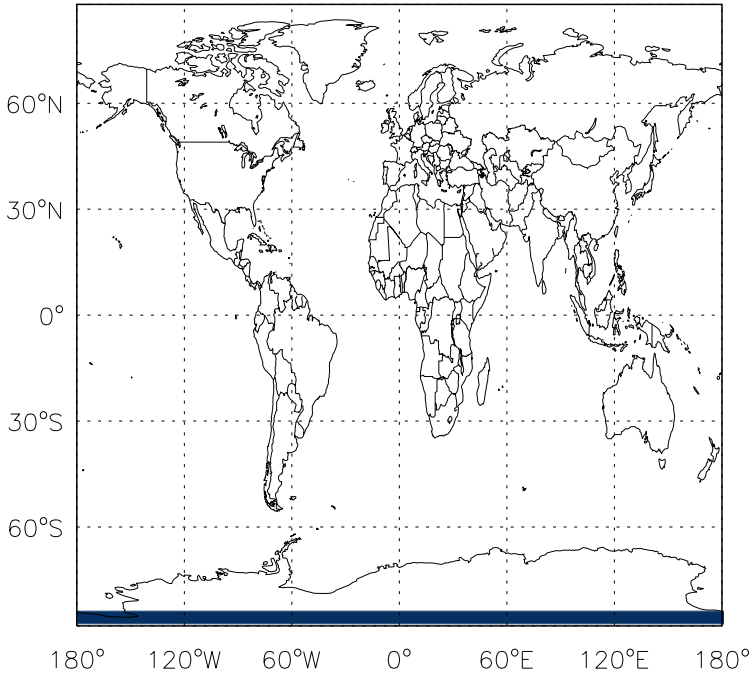


v11-01b-Run0 - v10-01i-geosp-Run0
JNO2 - J-Value Ratio @ 500 hPa for Apr

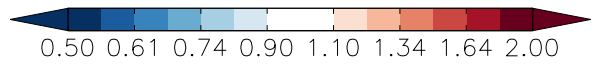
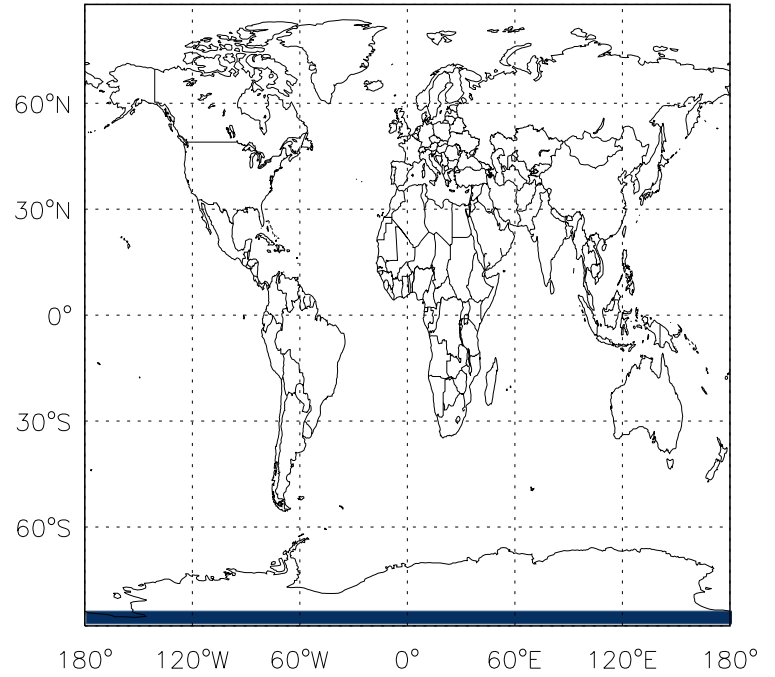


GEOS-Chem J-Values at surface and 500 hPa

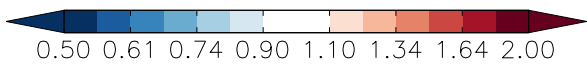
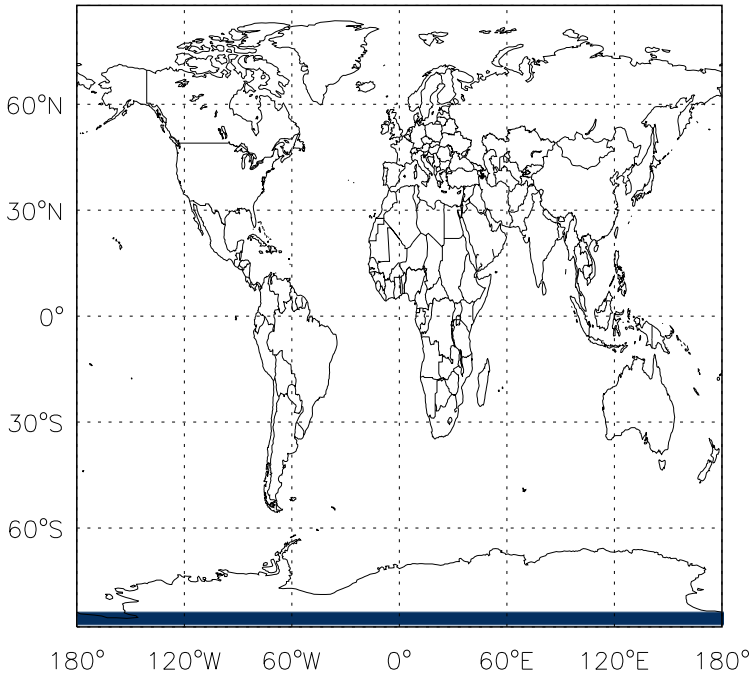
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JNO3 - J-Value Ratio @ surface for Apr



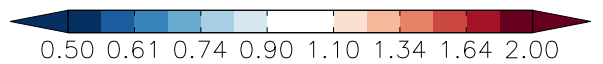
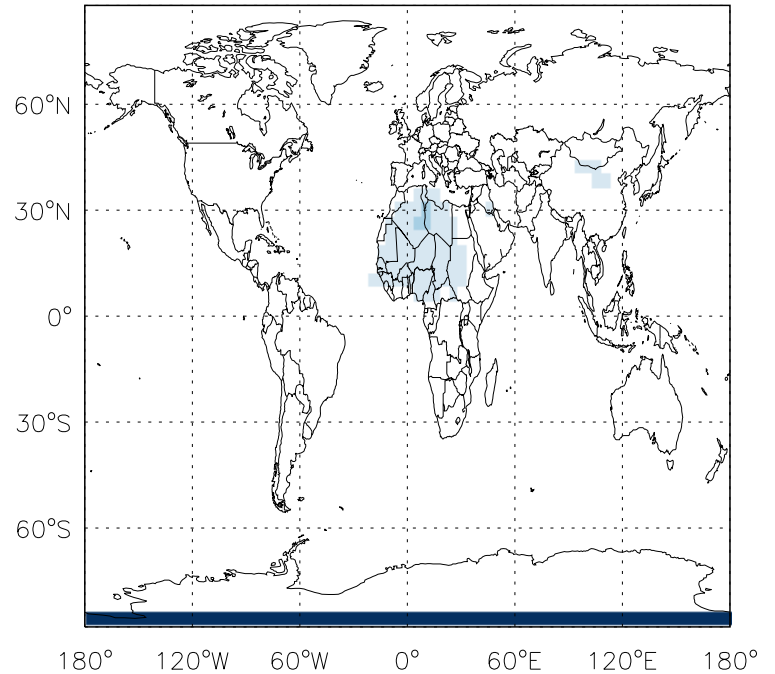
v11-01b-Run0 - v10-01-public-Run0
JNO3 - J-Value Ratio @ 500 hPa for Apr



v11-01b-Run0 - v10-01i-geosp-Run0
JNO3 - J-Value Ratio @ surface for Apr

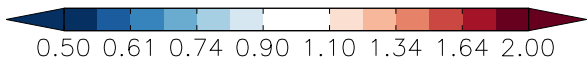
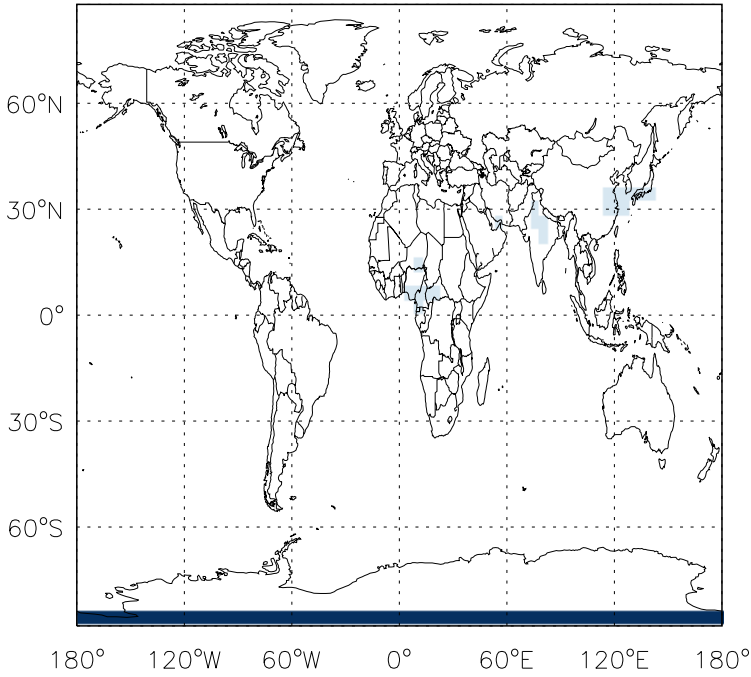


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JNO3 - J-Value Ratio @ 500 hPa for Apr

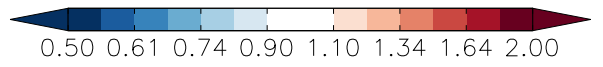
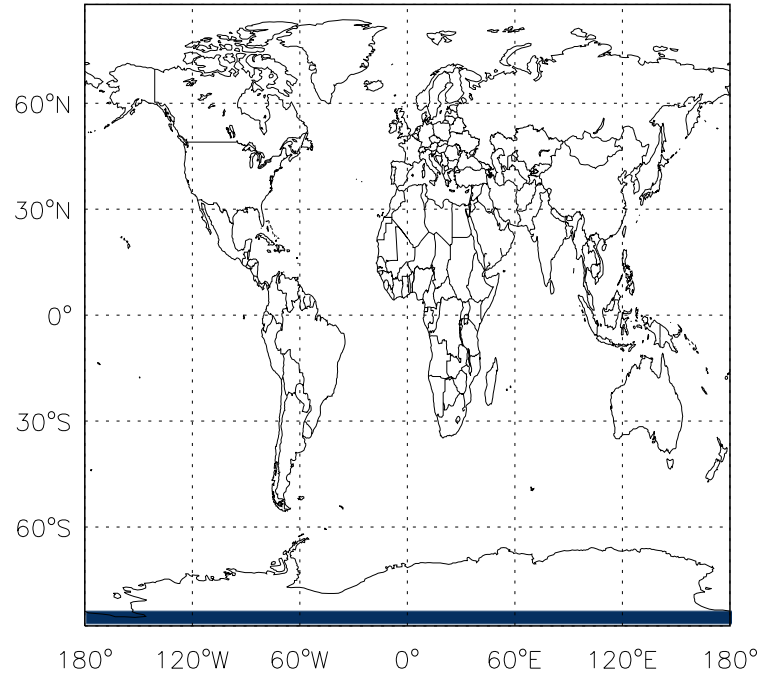


GEOS-Chem J-Values at surface and 500 hPa

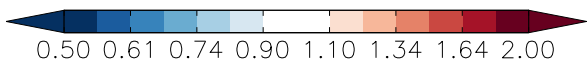
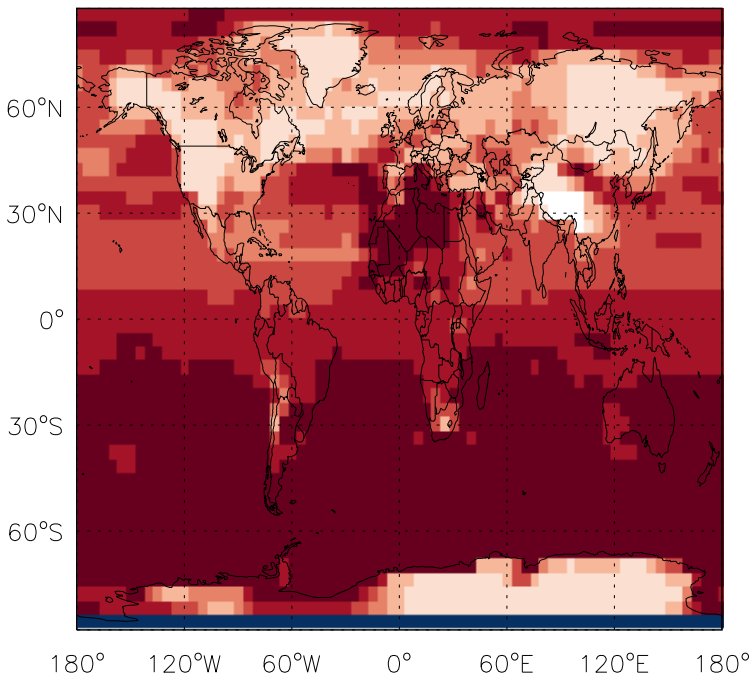
v11-01b-Run0 - v10-01-public-Run0
JN20 - J-Value Ratio @ surface for Apr



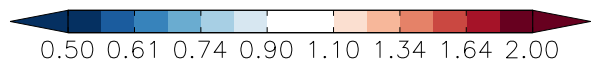
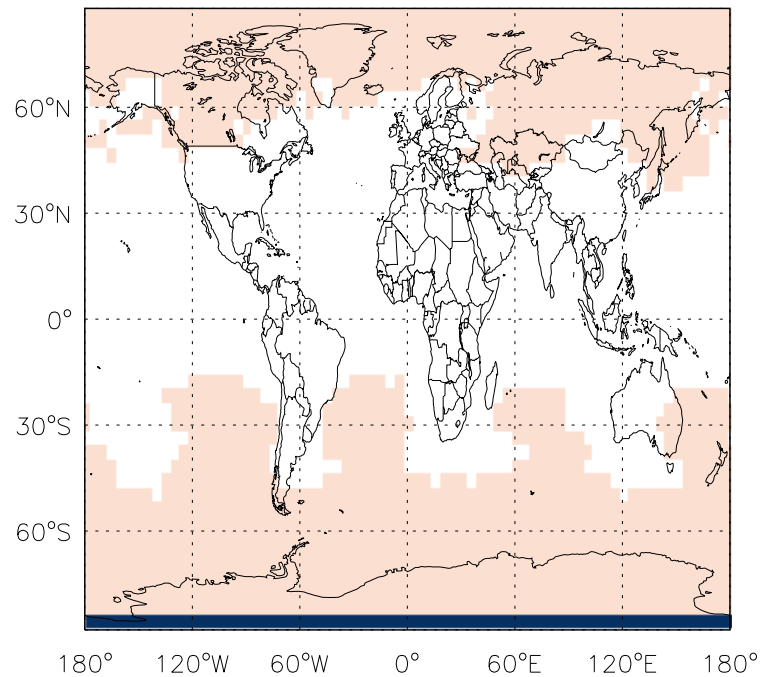
v11-01b-Run0 - v10-01-public-Run0
JN20 - J-Value Ratio @ 500 hPa for Apr



v11-01b-Run0 - v10-01i-geosp-Run0
JN20 - J-Value Ratio @ surface for Apr

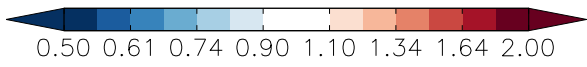
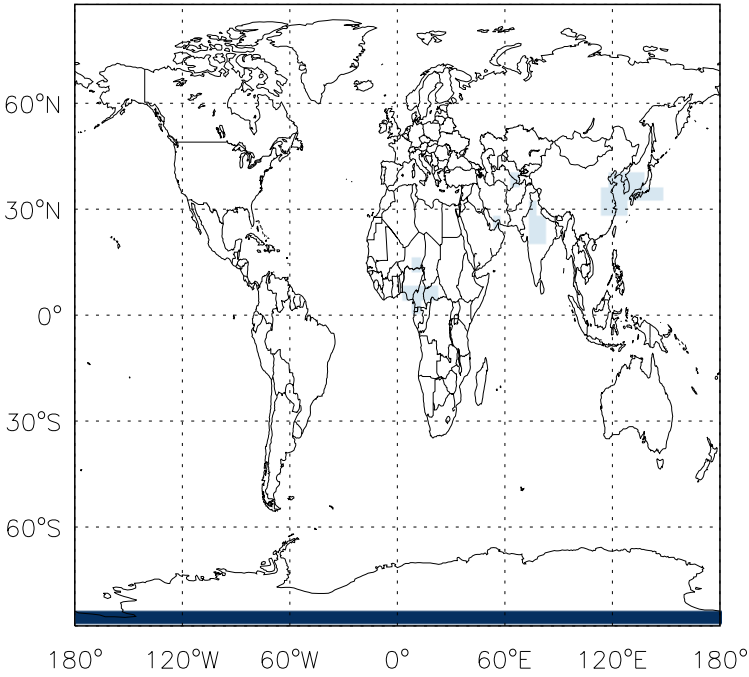


v11-01b-Run0 - v10-01i-geosp-Run0
JN20 - J-Value Ratio @ 500 hPa for Apr

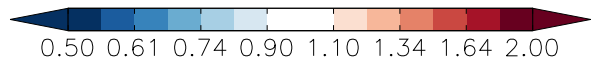
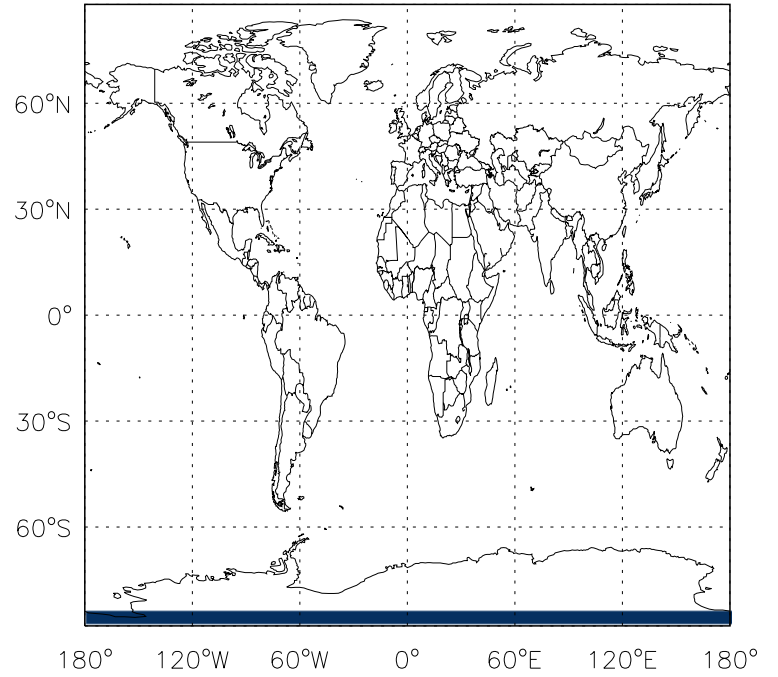


GEOS-Chem J-Values at surface and 500 hPa

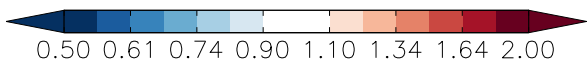
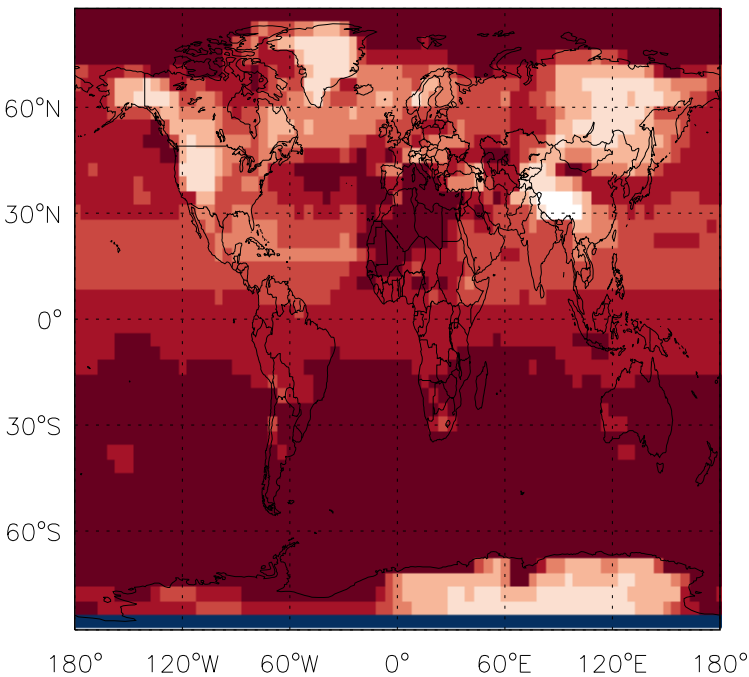
v11-01b-Run0 - v10-01-public-Run0
JCCI4 - J-Value Ratio @ surface for Apr



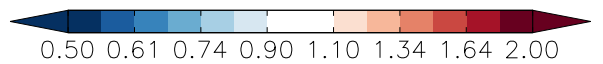
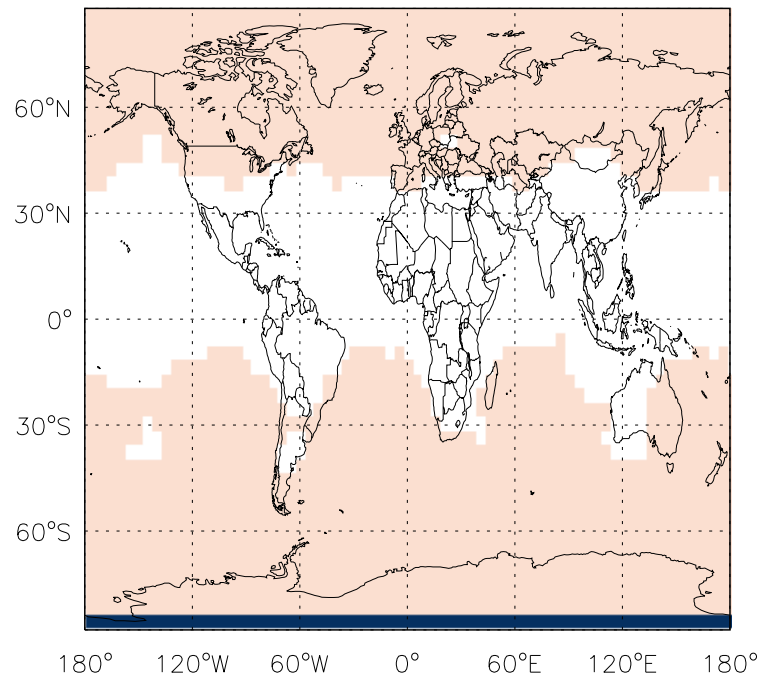
v11-01b-Run0 - v10-01-public-Run0
JCCI4 - J-Value Ratio @ 500 hPa for Apr



v11-01b-Run0 - v10-01i-geosp-Run0
JCCI4 - J-Value Ratio @ surface for Apr

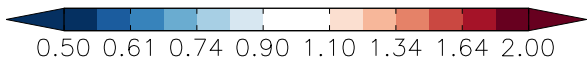
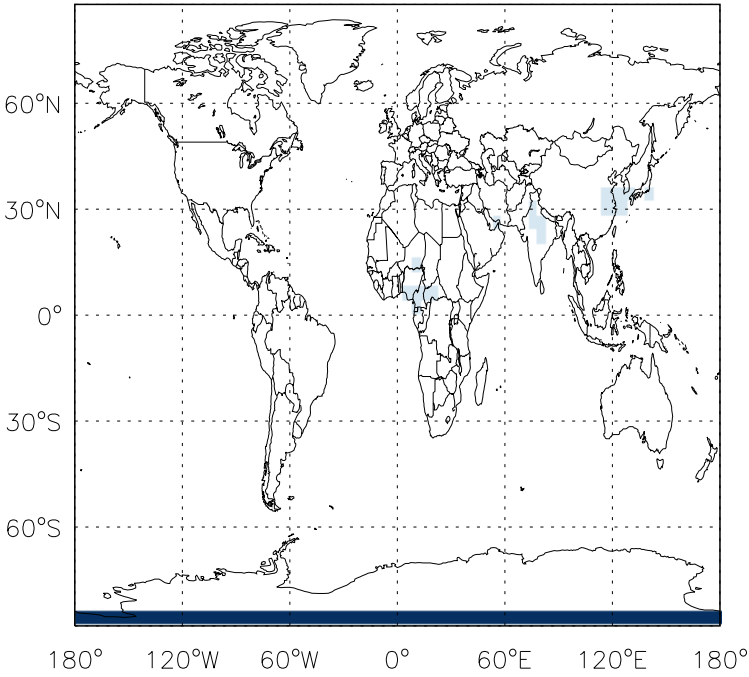


v11-01b-Run0 - v10-01i-geosp-Run0
JCCI4 - J-Value Ratio @ 500 hPa for Apr

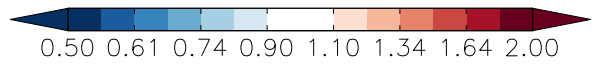
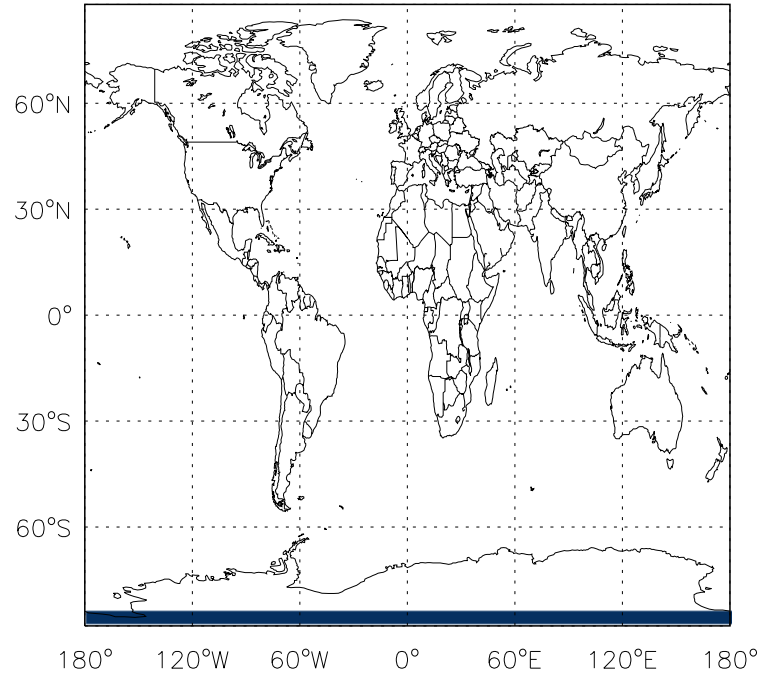


GEOS-Chem J-Values at surface and 500 hPa

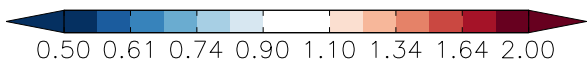
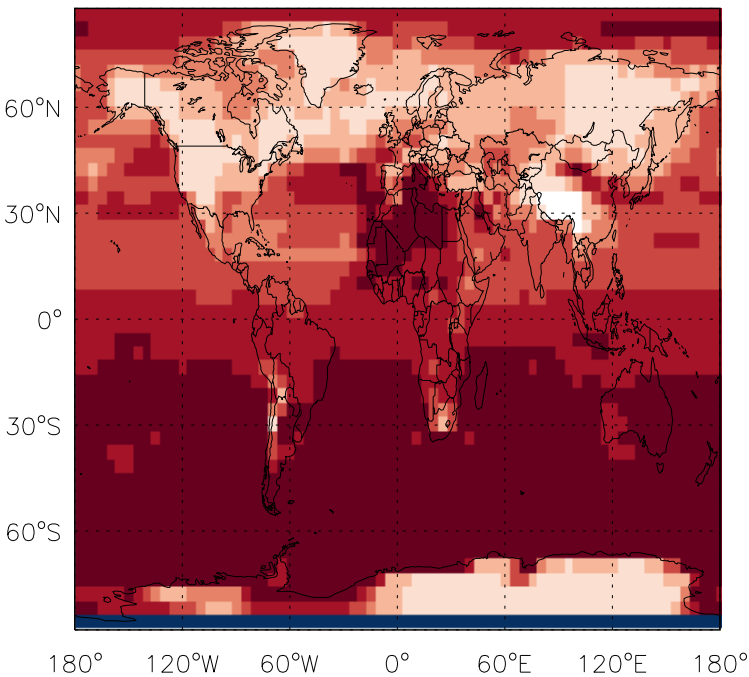
v11-01b-Run0 - v10-01-public-Run0
JCH3Cl - J-Value Ratio @ surface for Apr



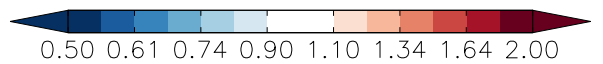
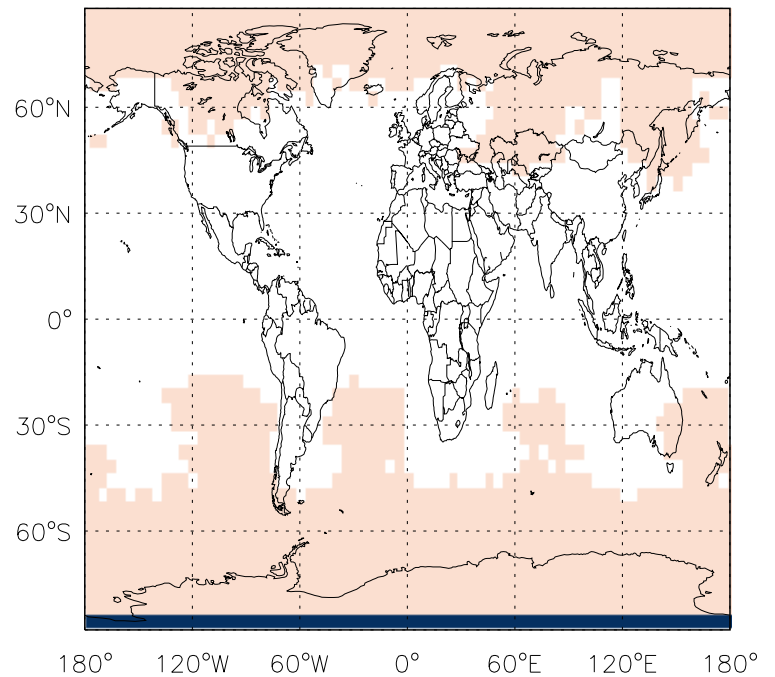
v11-01b-Run0 - v10-01-public-Run0
JCH3Cl - J-Value Ratio @ 500 hPa for Apr



v11-01b-Run0 - v10-01i-geosp-Run0
JCH3Cl - J-Value Ratio @ surface for Apr

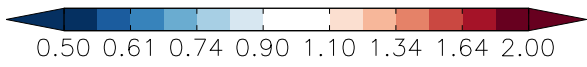
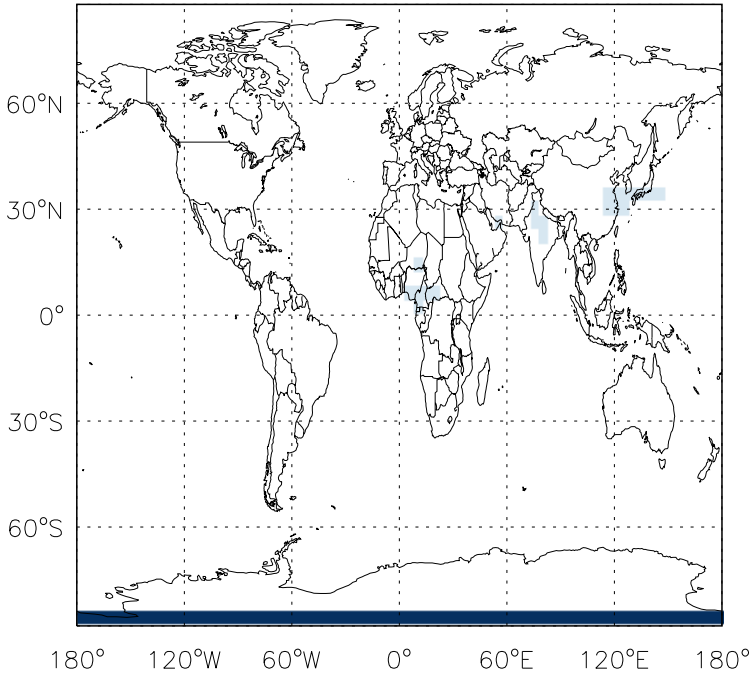


v11-01b-Run0 - v10-01i-geosp-Run0
JCH3Cl - J-Value Ratio @ 500 hPa for Apr

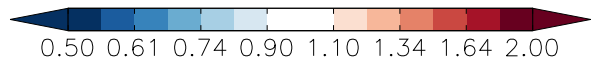
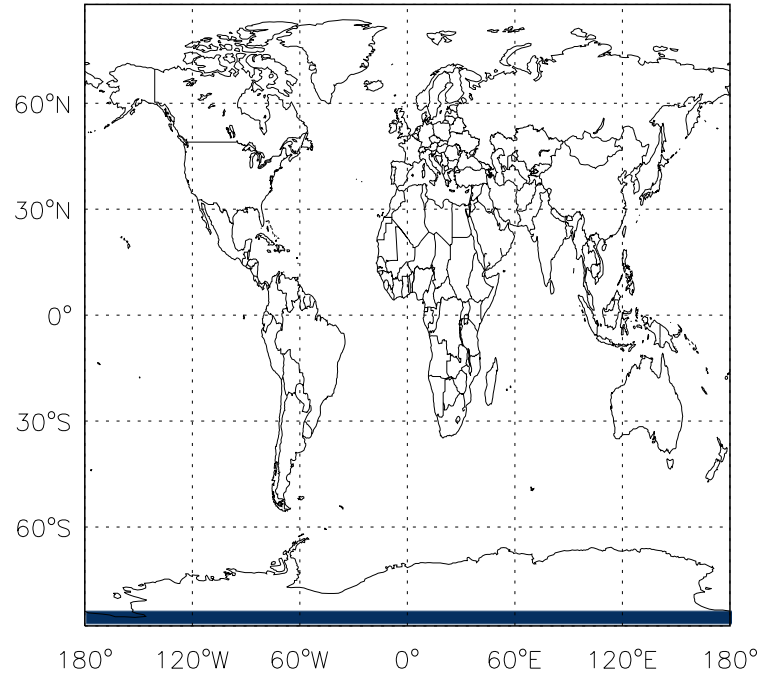


GEOS-Chem J-Values at surface and 500 hPa

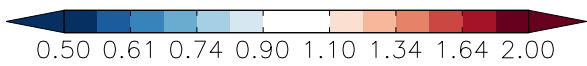
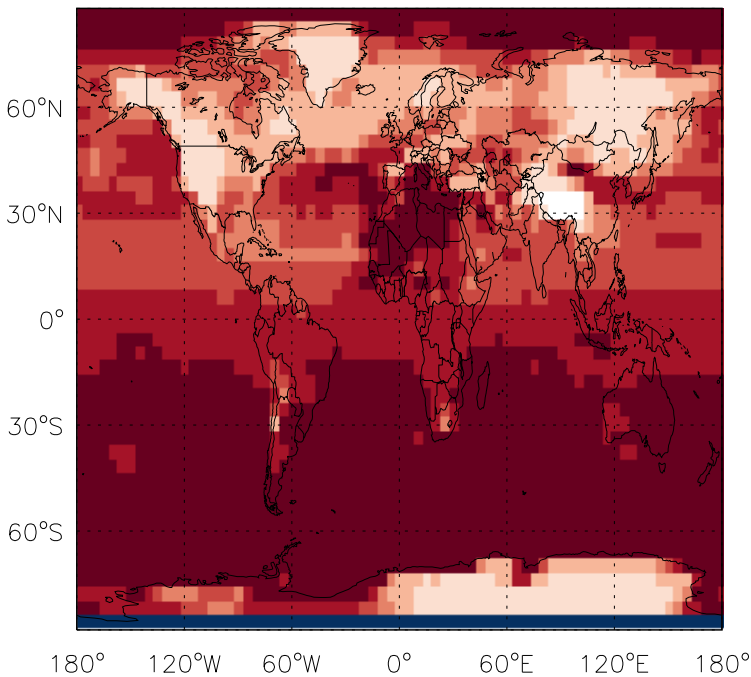
v11-01b-Run0 - v10-01-public-Run0
JCFC11 - J-Value Ratio @ surface for Apr



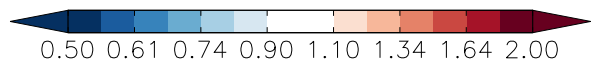
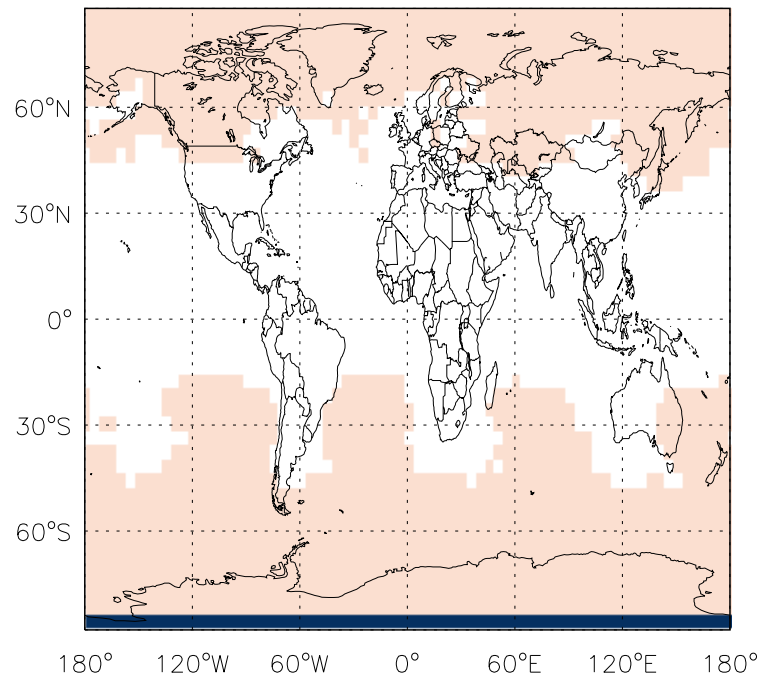
v11-01b-Run0 - v10-01-public-Run0
JCFC11 - J-Value Ratio @ 500 hPa for Apr



v11-01b-Run0 - v10-01i-geosp-Run0
JCFC11 - J-Value Ratio @ surface for Apr



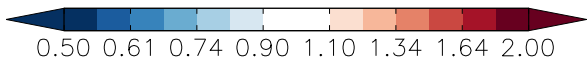
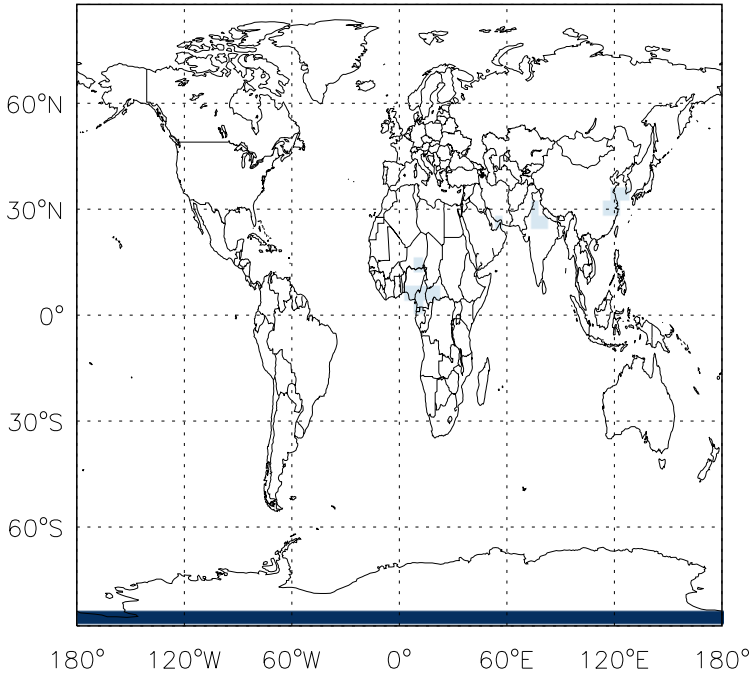
v11-01b-Run0 - v10-01i-geosp-Run0
JCFC11 - J-Value Ratio @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

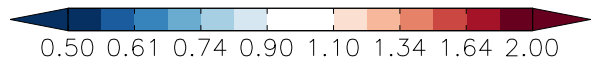
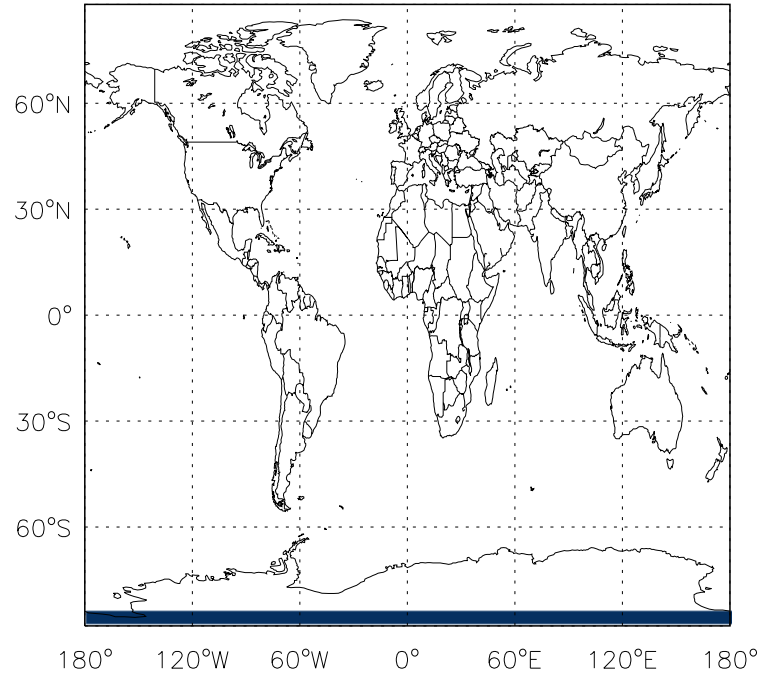
v11-01b-Run0 - v10-01-public-Run0

JCFC12 - J-Value Ratio @ surface for Apr



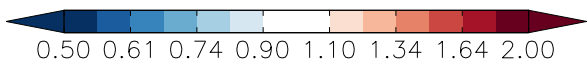
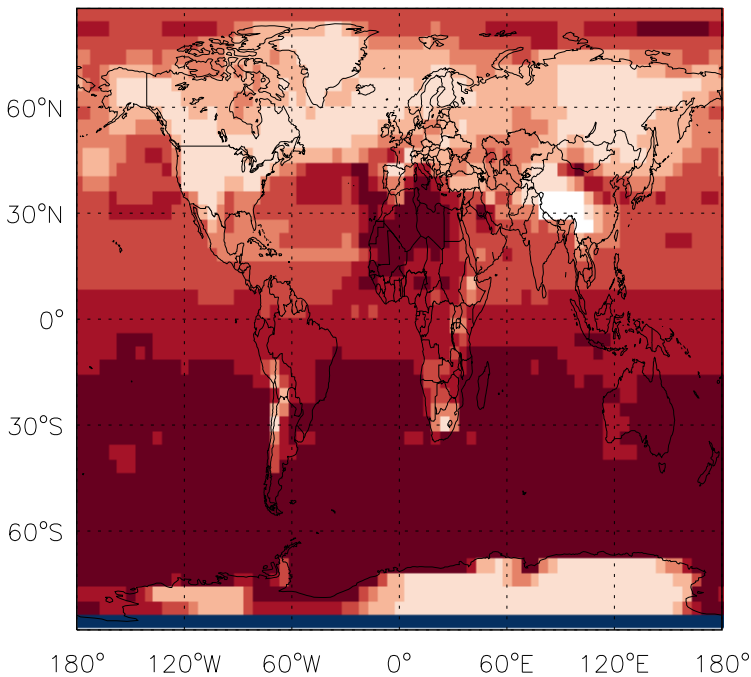
v11-01b-Run0 - v10-01-public-Run0

JCFC12 - J-Value Ratio @ 500 hPa for Apr



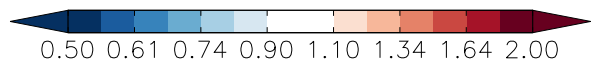
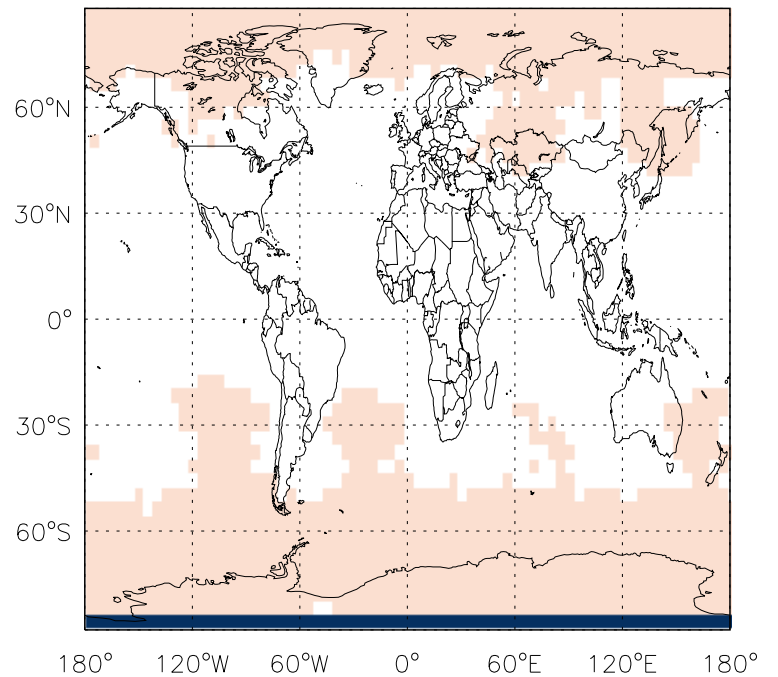
v11-01b-Run0 - v10-01i-geosp-Run0

JCFC12 - J-Value Ratio @ surface for Apr



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

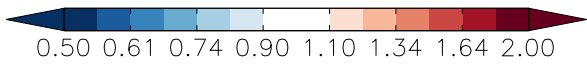
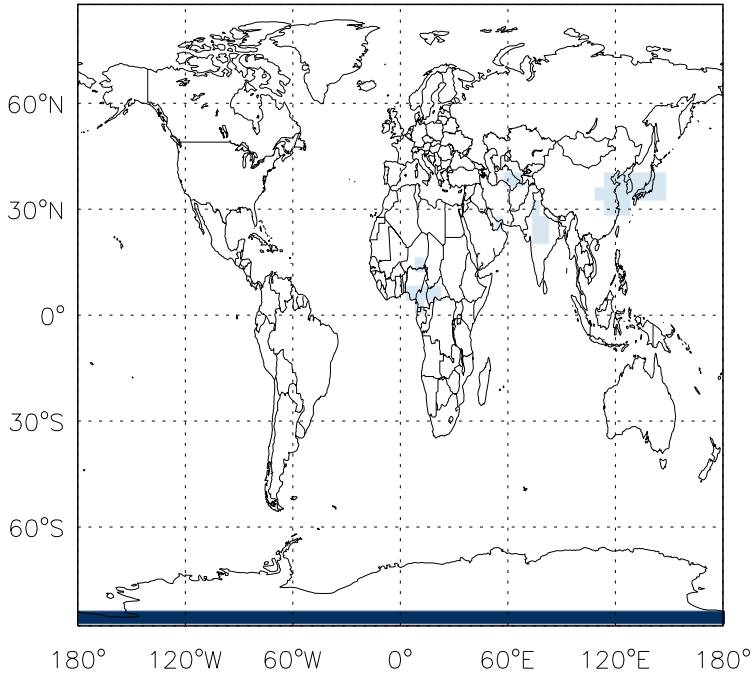
JCFC12 - J-Value Ratio @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

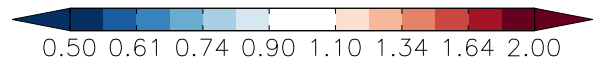
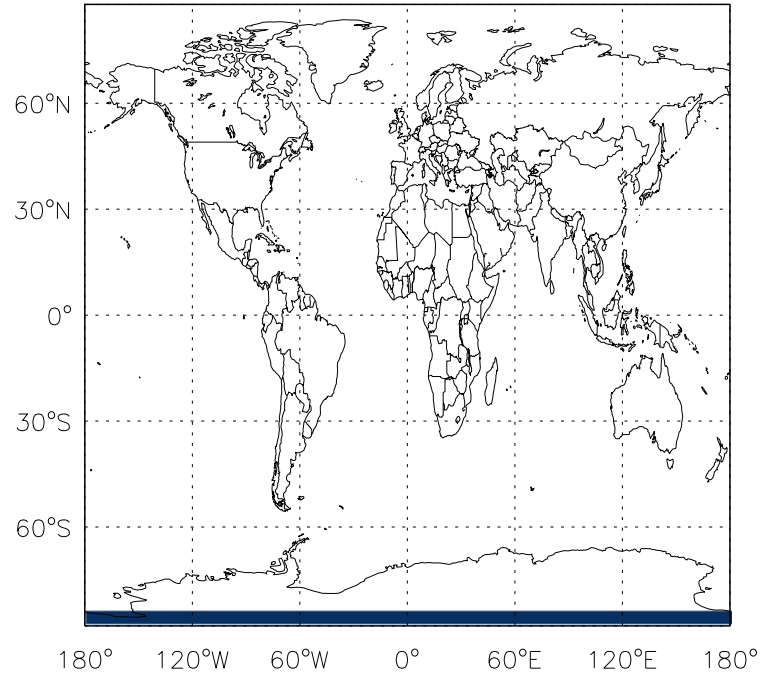
v11-01b-Run0 - v10-01-public-Run0

J02 - J-Value Ratio @ surface for Apr



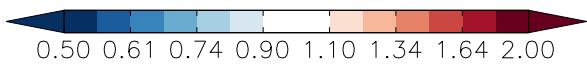
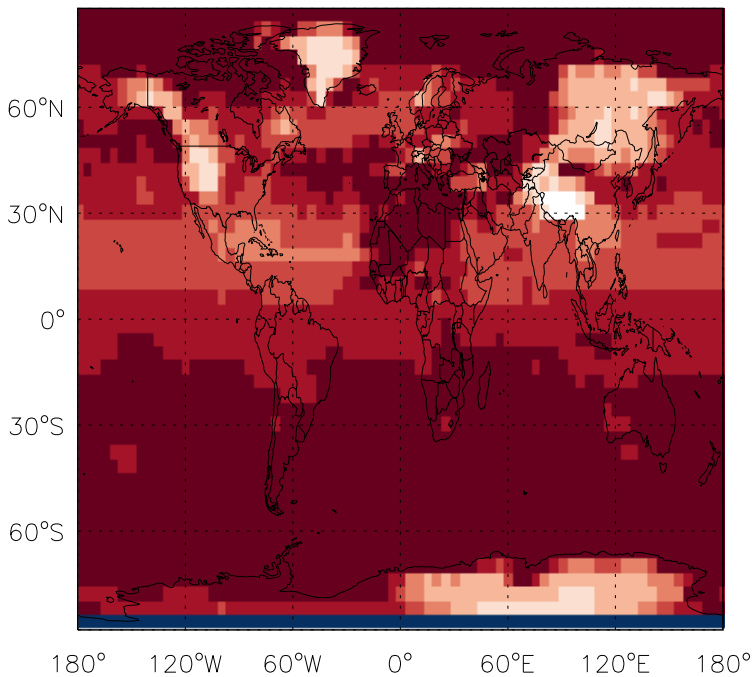
v11-01b-Run0 - v10-01-public-Run0

J02 - J-Value Ratio @ 500 hPa for Apr



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

J02 - J-Value Ratio @ surface for Apr



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

J02 - J-Value Ratio @ 500 hPa for Apr

