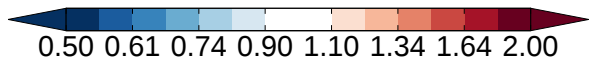
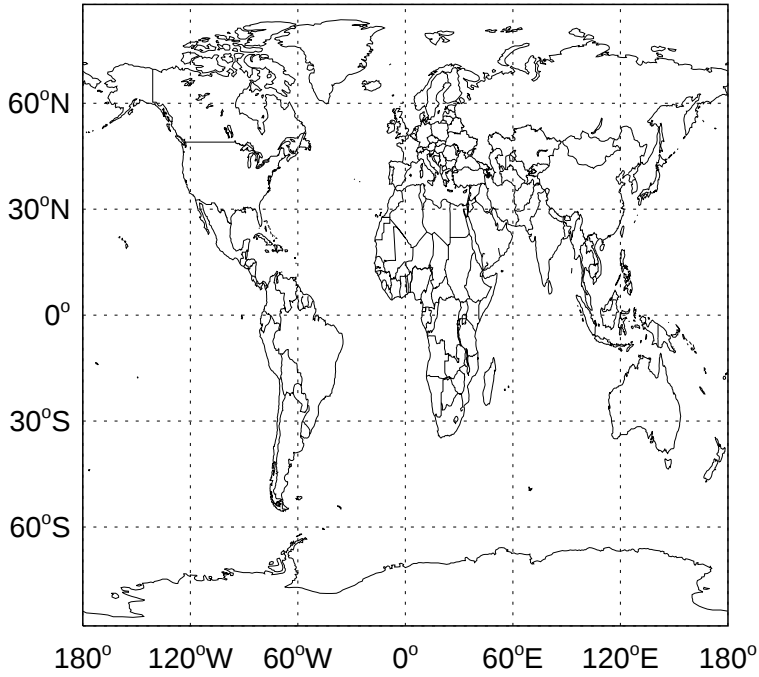


GEOS-Chem J-Values at surface and 500 hPa

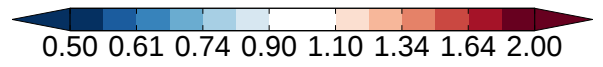
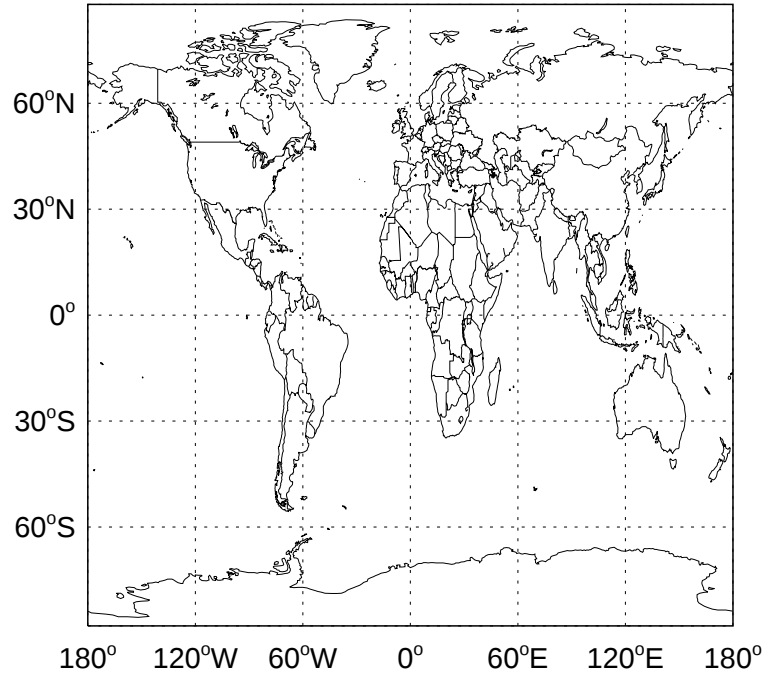
v11-01-public-Run0 - v11-01k-Run0

JNO - J-Value Ratio @ surface for Apr



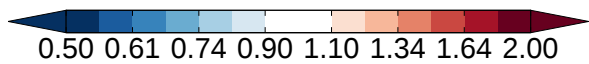
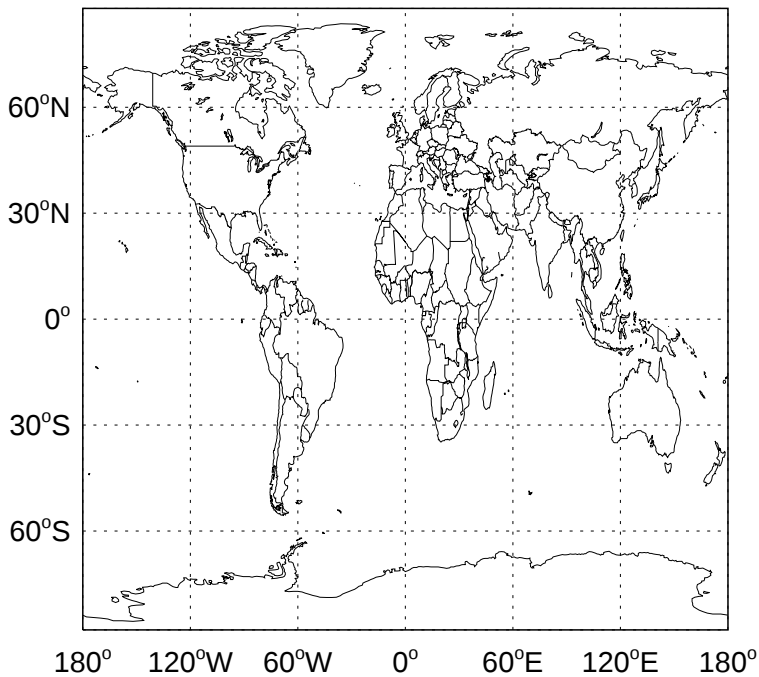
v11-01-public-Run0 - v11-01k-Run0

JNO - J-Value Ratio @ 500 hPa for Apr



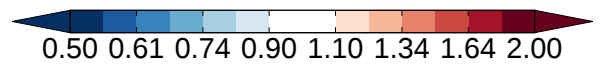
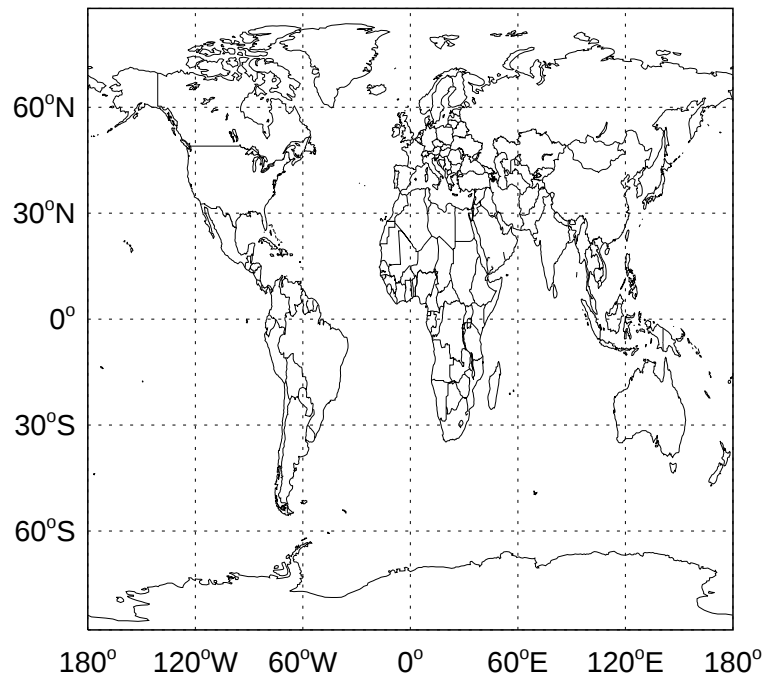
v11-01-public-Run0 - v11-01g-Run0

JNO - J-Value Ratio @ surface for Apr



v11-01-public-Run0 - v11-01g-Run0

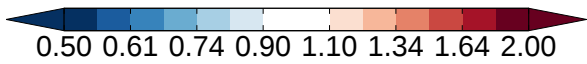
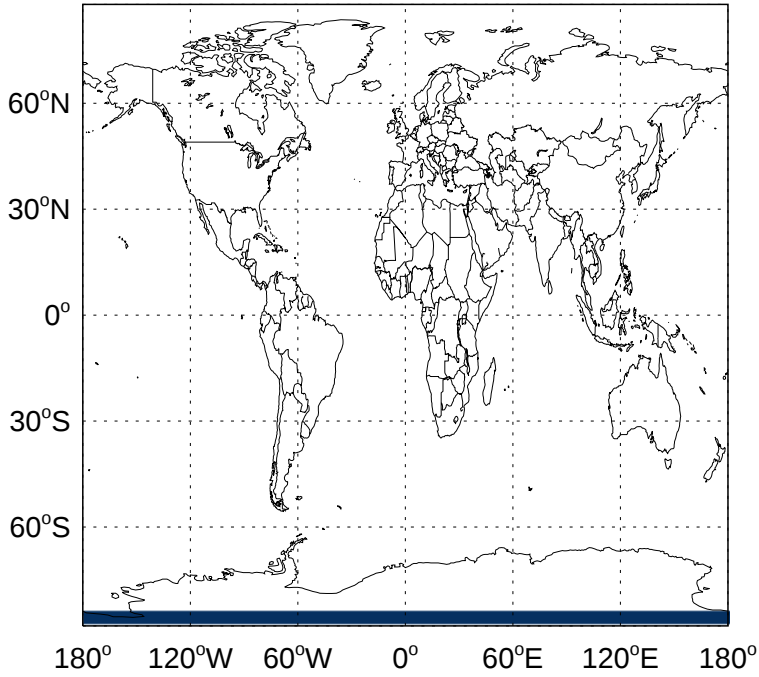
JNO - J-Value Ratio @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

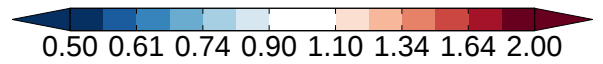
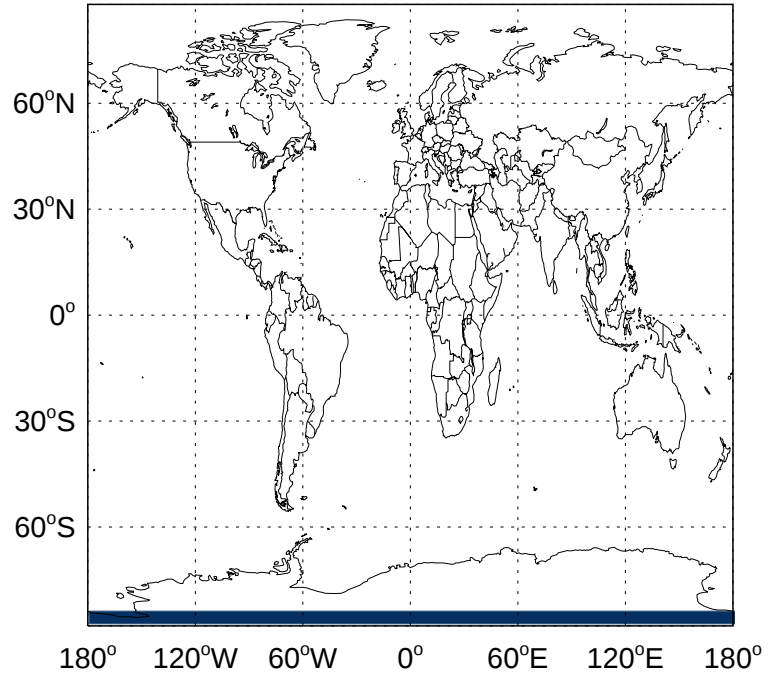
v11-01-public-Run0 - v11-01k-Run0

JO3_O1D - J-Value Ratio @ surface for Apr



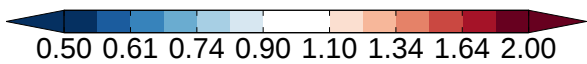
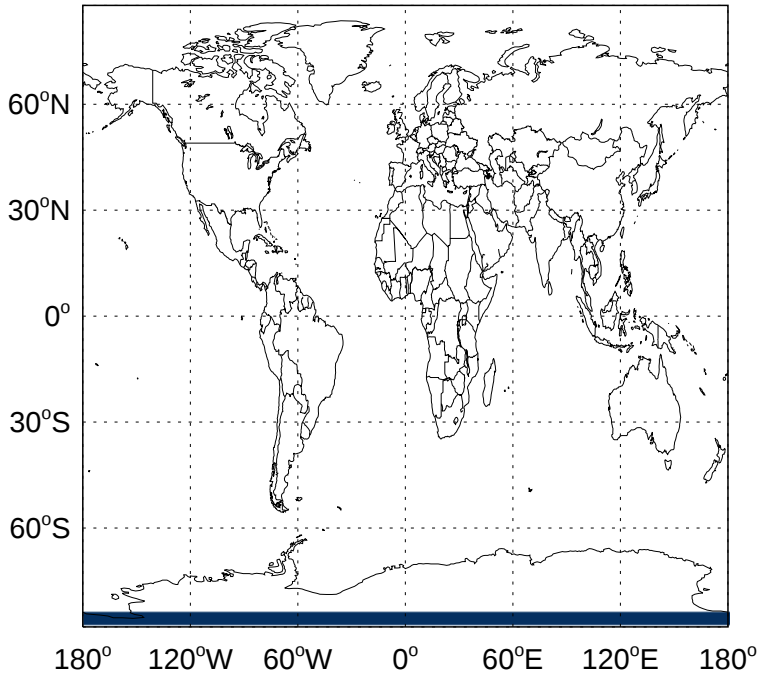
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JO3_O1D - J-Value Ratio @ 500 hPa for Apr



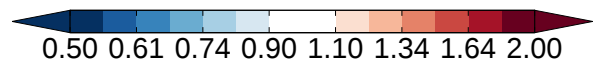
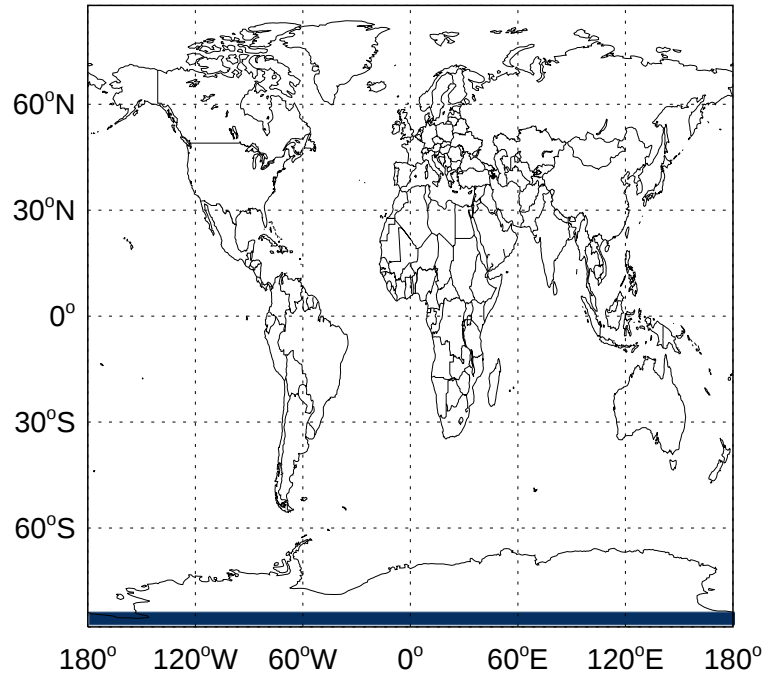
v11-01-public-Run0 - v11-01g-Run0

JO3_O1D - J-Value Ratio @ surface for Apr



v11-01-public-Run0 - v11-01g-Run0

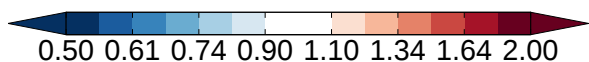
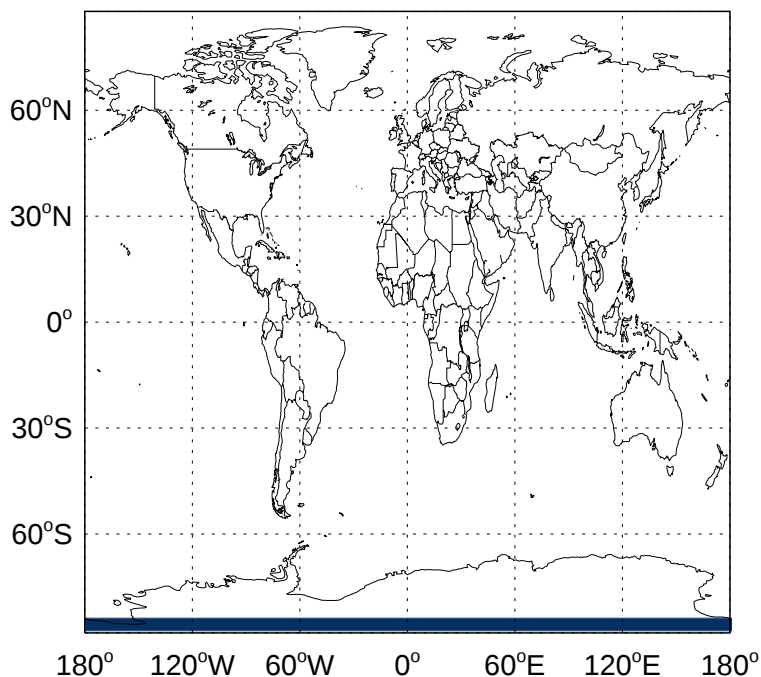
JO3_O1D - J-Value Ratio @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

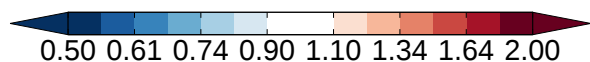
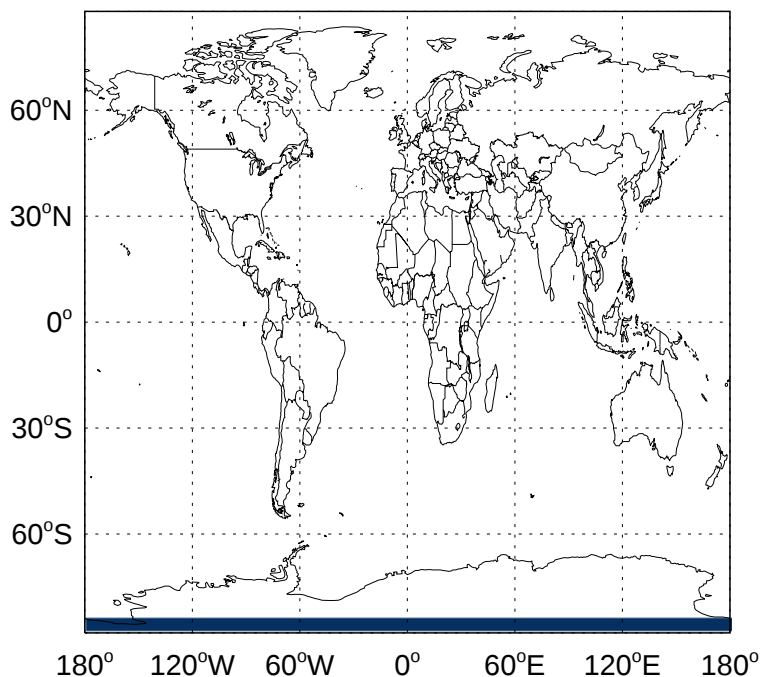
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JO3_O3P - J-Value Ratio @ surface for Apr



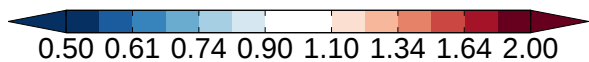
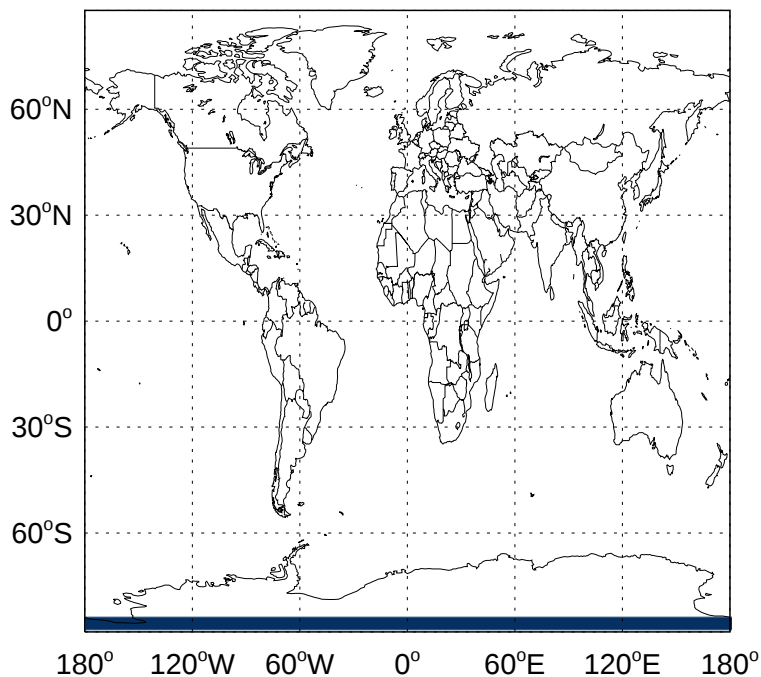
v11-01-public-Run0 - v11-01k-Run0

JO3_O3P - J-Value Ratio @ 500 hPa for Apr



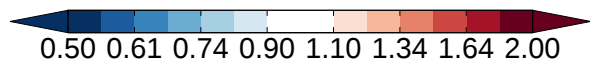
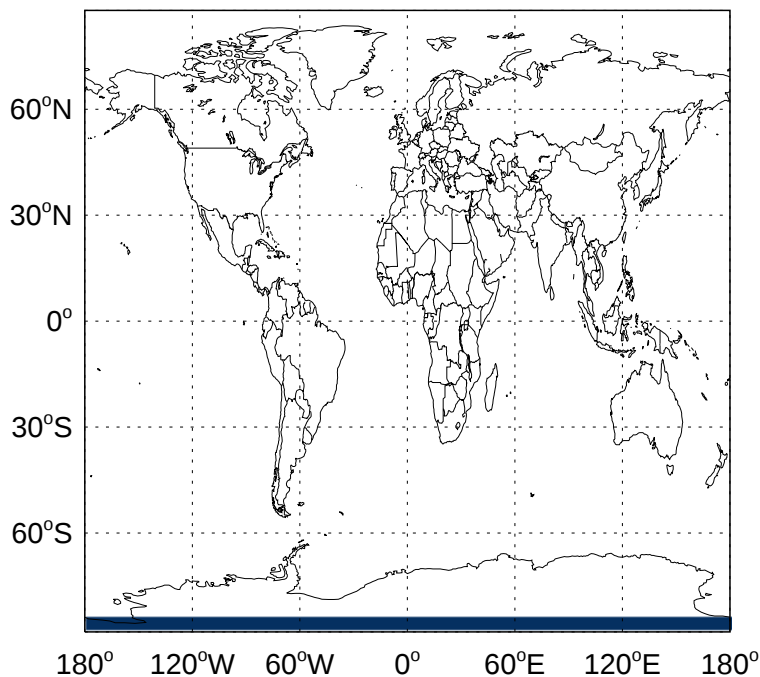
v11-01-public-Run0 - v11-01g-Run0

JO3_O3P - J-Value Ratio @ surface for Apr



v11-01-public-Run0 - v11-01g-Run0

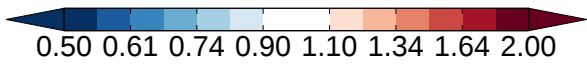
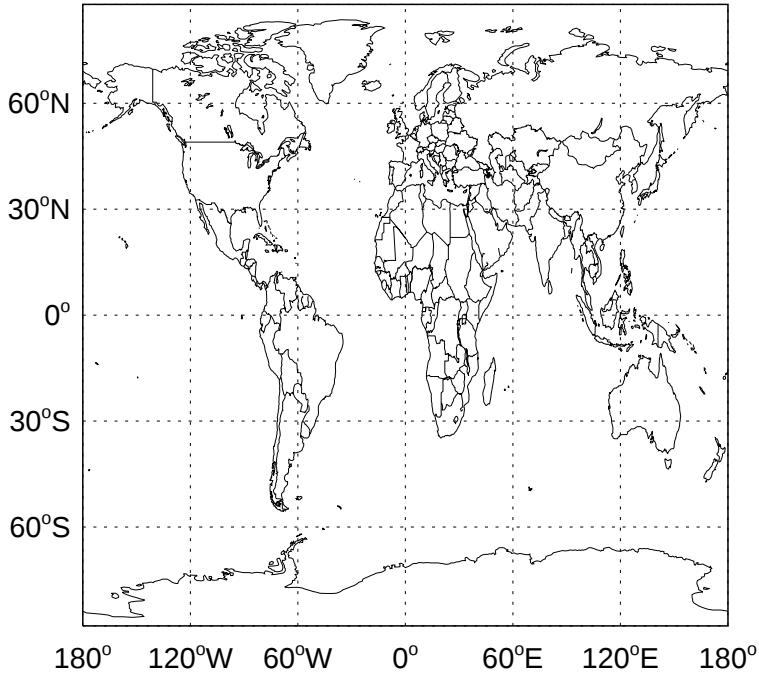
JO3_O3P - J-Value Ratio @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

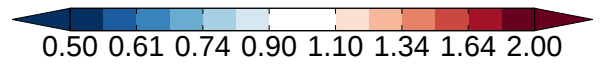
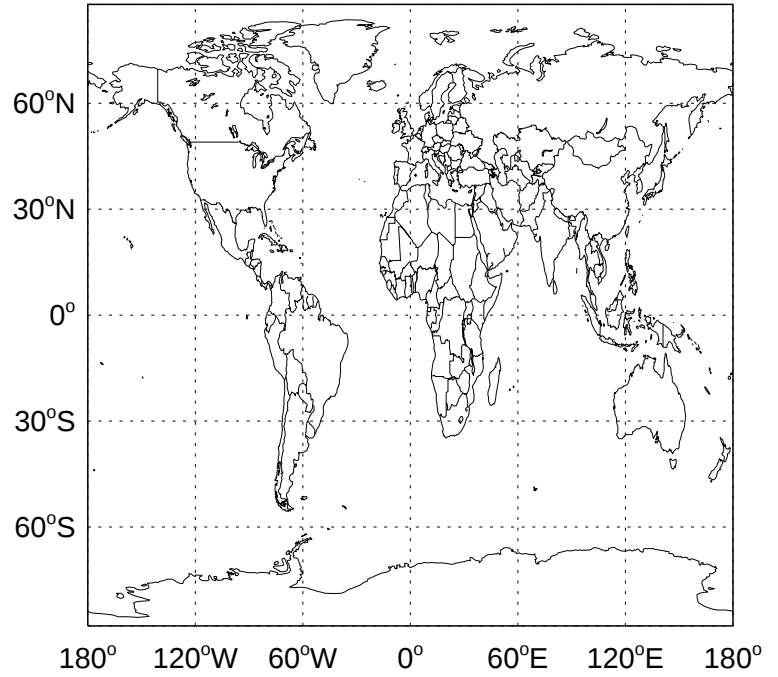
v11-01-public-Run0 - v11-01k-Run0

JHNO3 - J-Value Ratio @ surface for Apr



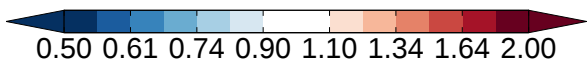
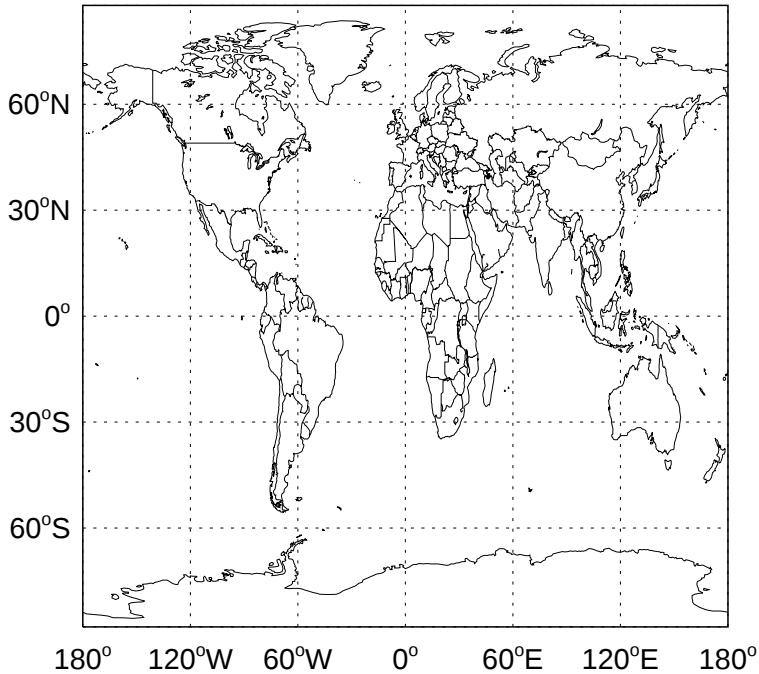
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JHNO3 - J-Value Ratio @ 500 hPa for Apr



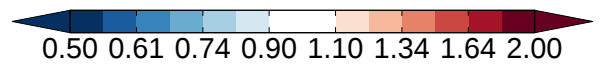
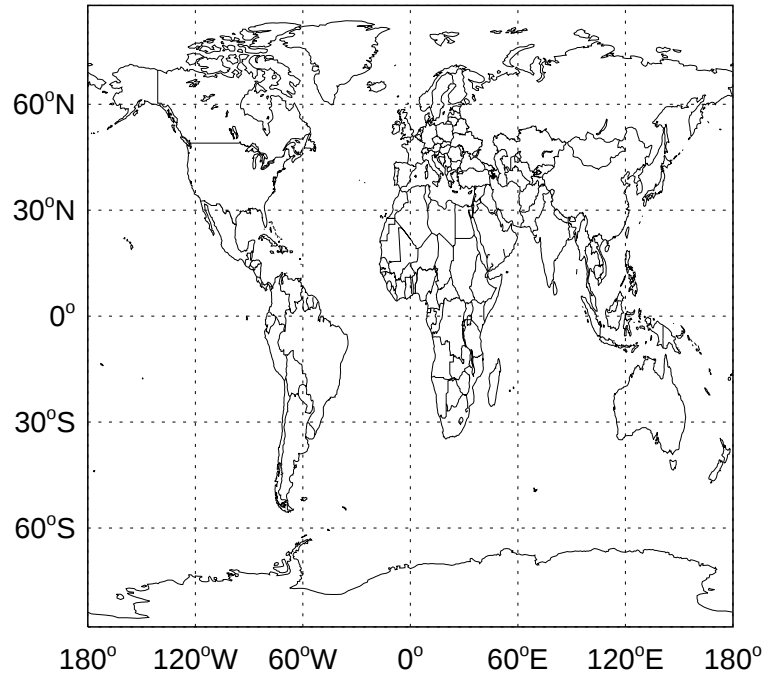
v11-01-public-Run0 - v11-01g-Run0

JHNO3 - J-Value Ratio @ surface for Apr



v11-01-public-Run0 - v11-01g-Run0

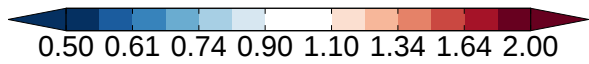
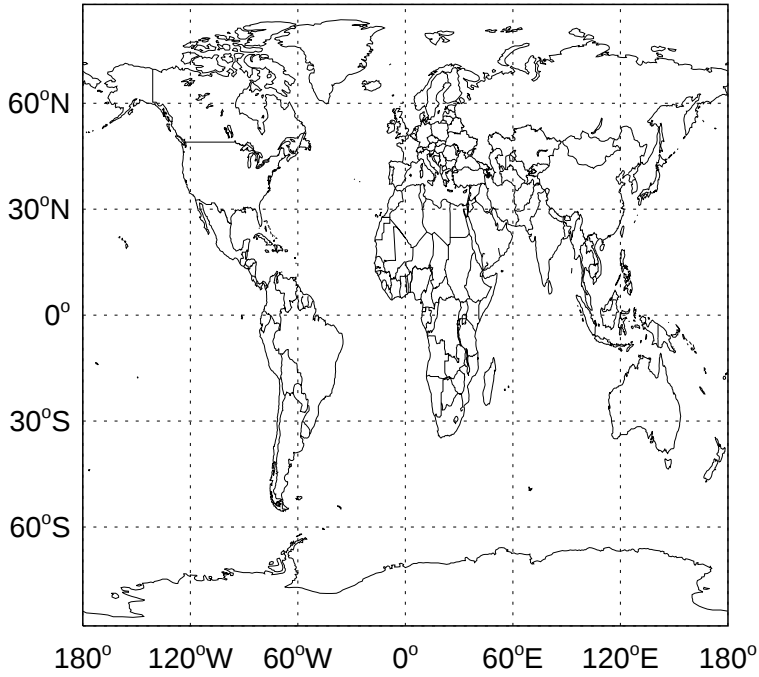
JHNO3 - J-Value Ratio @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

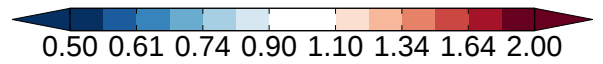
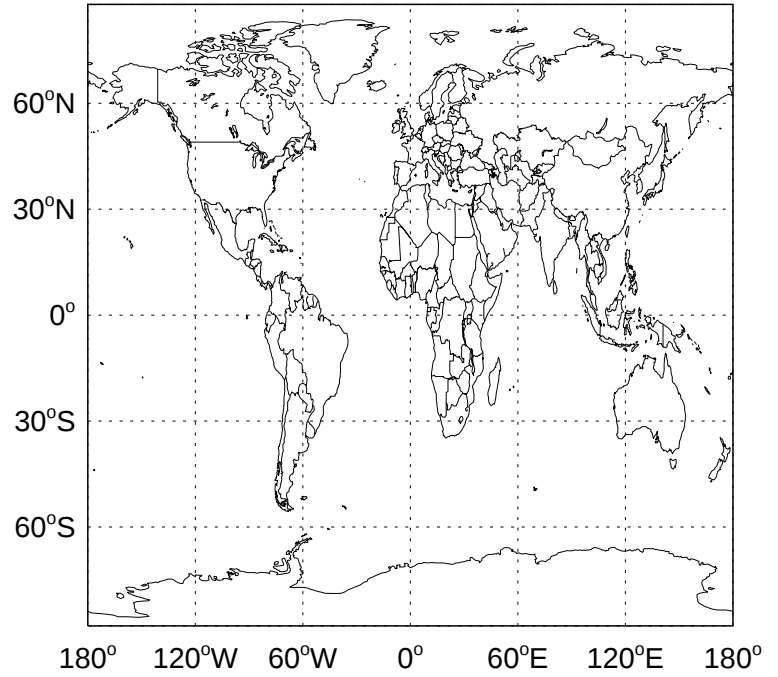
v11-01-public-Run0 - v11-01k-Run0

JH2O2 - J-Value Ratio @ surface for Apr



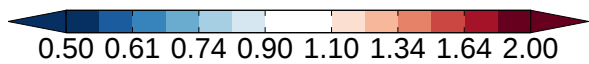
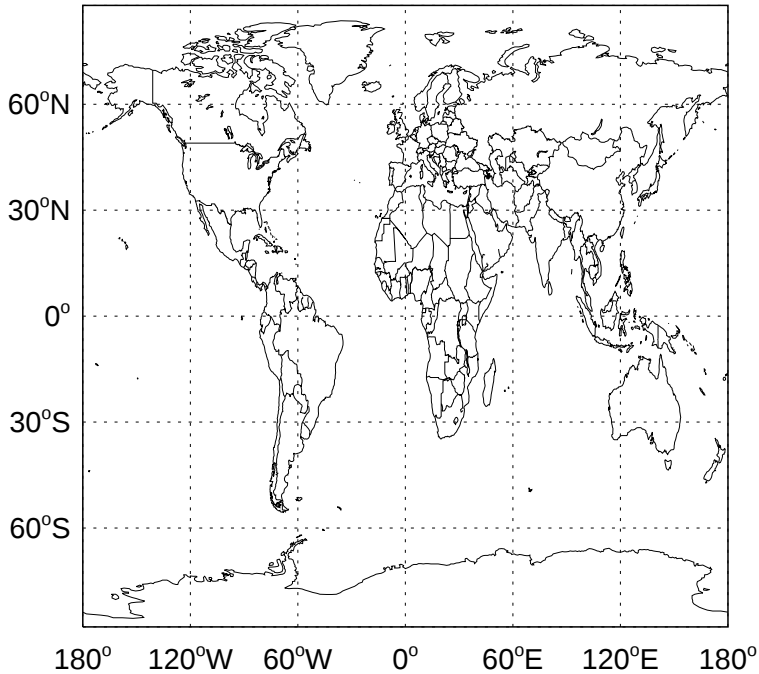
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JH2O2 - J-Value Ratio @ 500 hPa for Apr



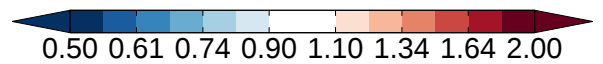
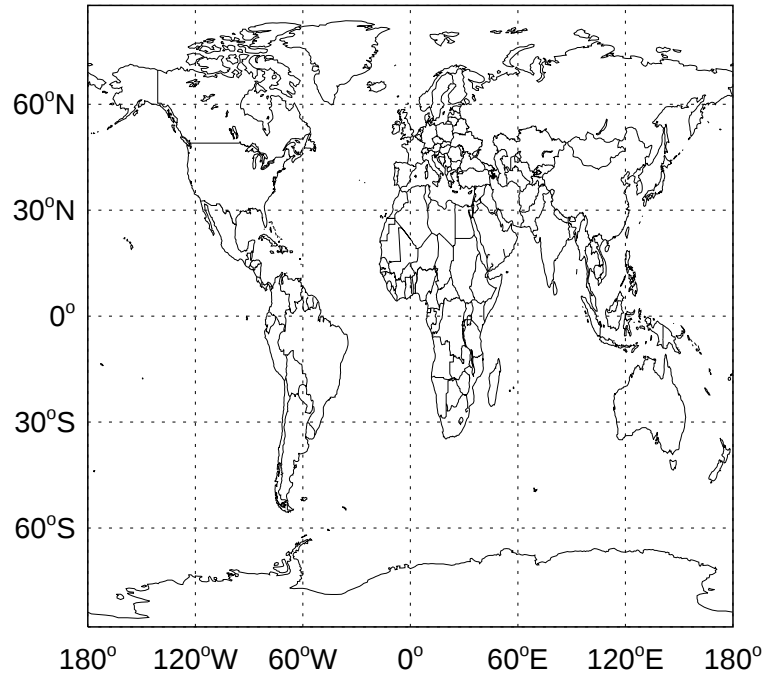
v11-01-public-Run0 - v11-01g-Run0

JH2O2 - J-Value Ratio @ surface for Apr



v11-01-public-Run0 - v11-01g-Run0

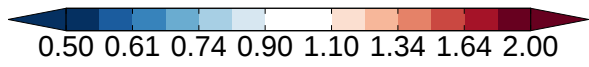
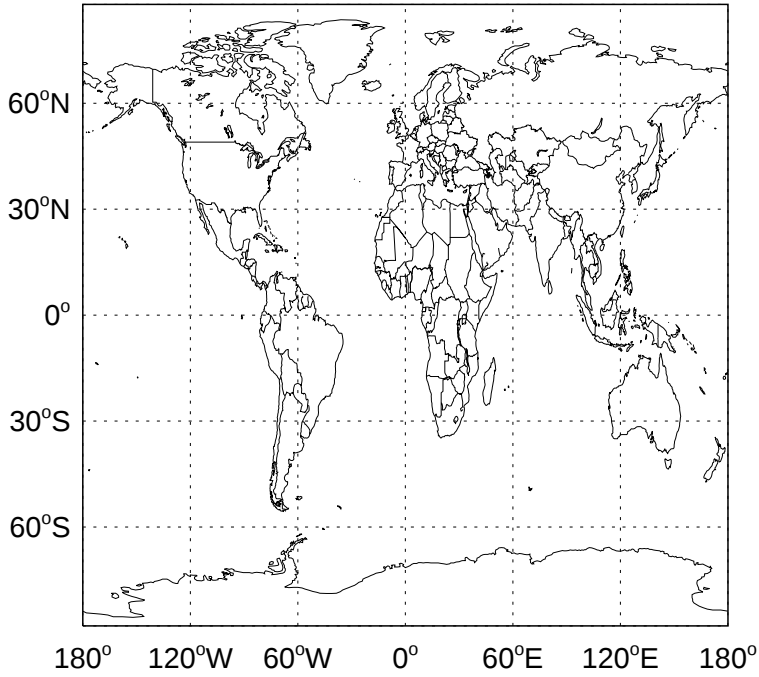
JH2O2 - J-Value Ratio @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

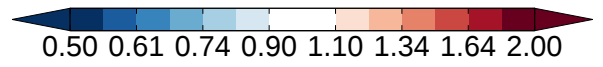
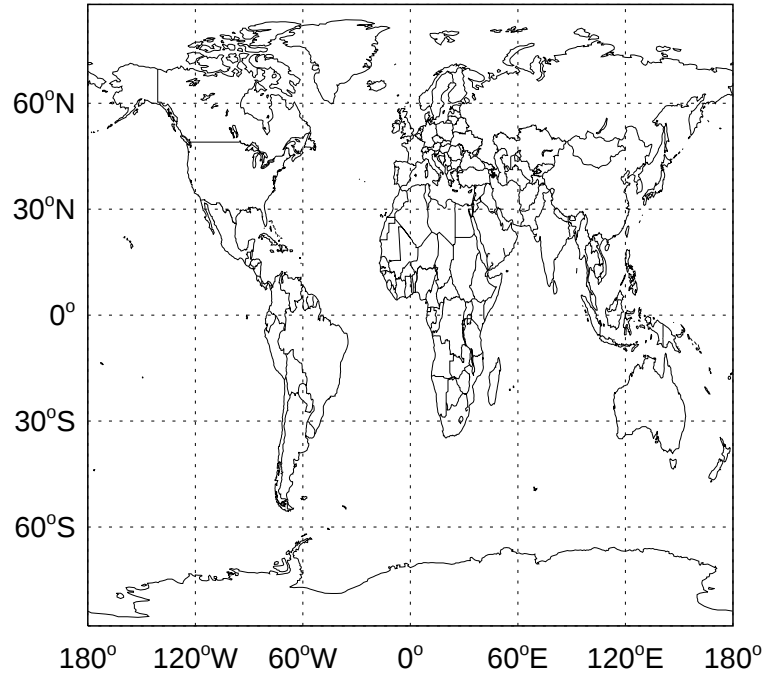
v11-01-public-Run0 - v11-01k-Run0

JACET - J-Value Ratio @ surface for Apr



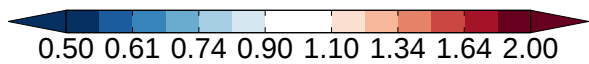
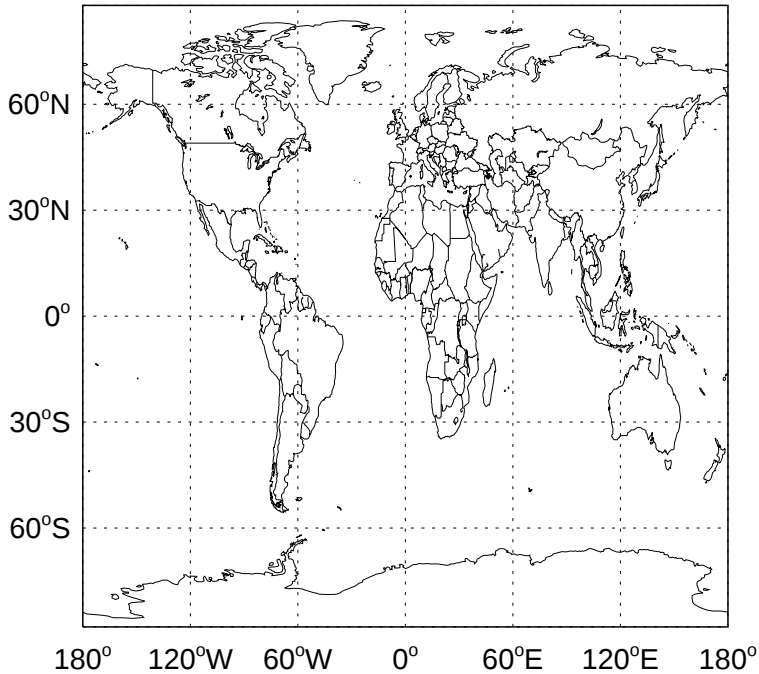
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JACET - J-Value Ratio @ 500 hPa for Apr



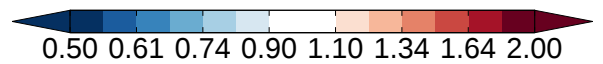
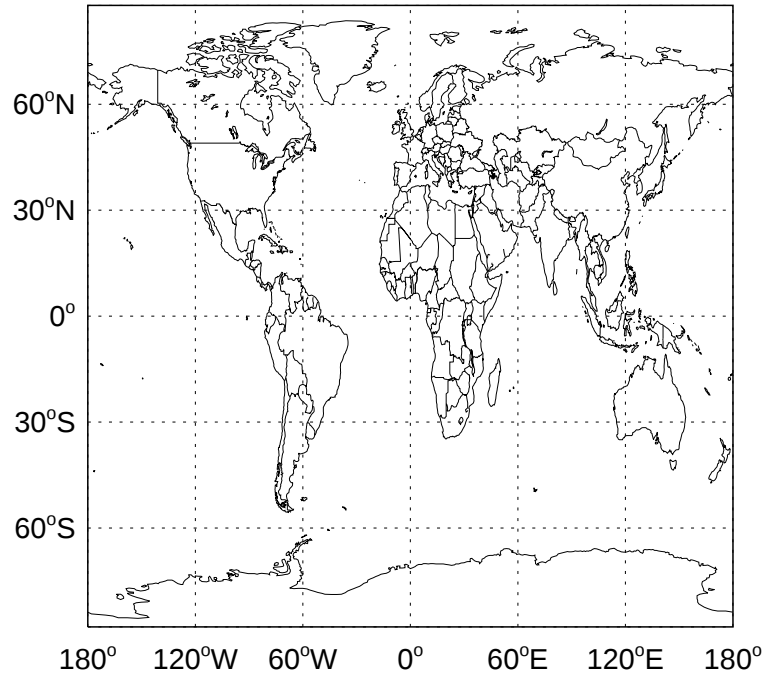
v11-01-public-Run0 - v11-01g-Run0

JACET - J-Value Ratio @ surface for Apr



v11-01-public-Run0 - v11-01g-Run0

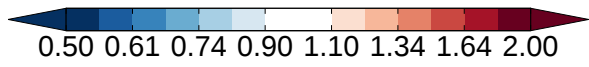
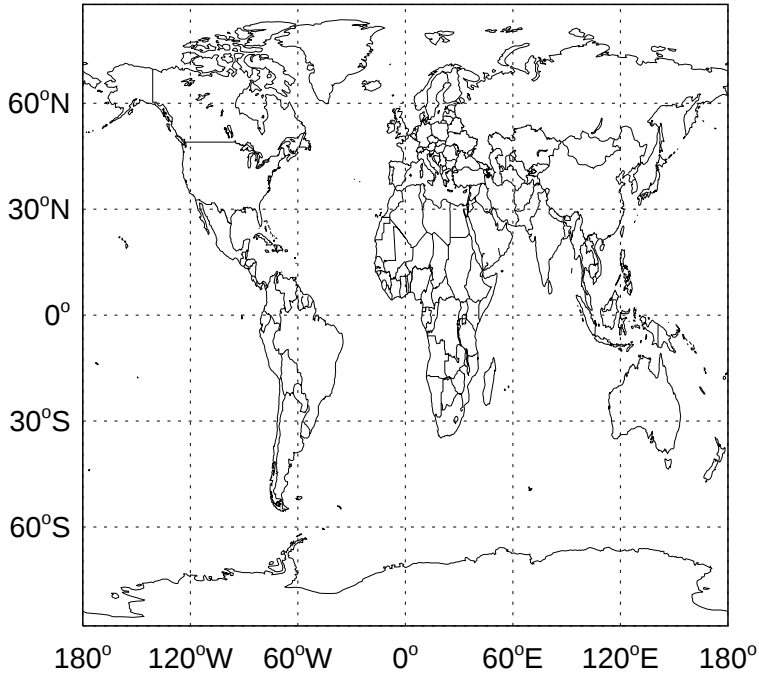
JACET - J-Value Ratio @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

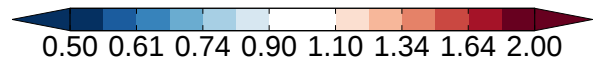
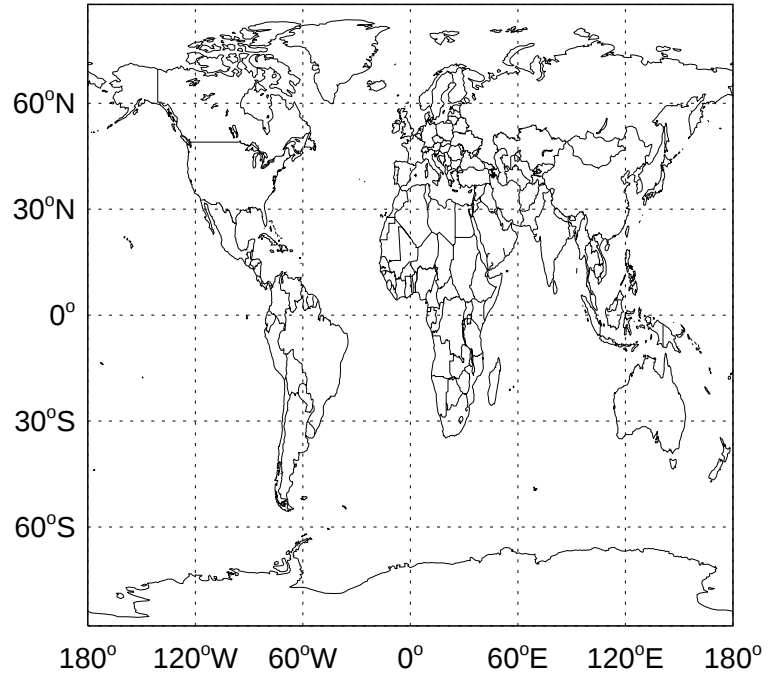
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JALD2 - J-Value Ratio @ surface for Apr



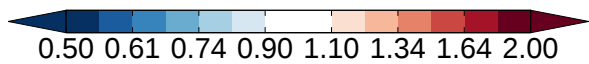
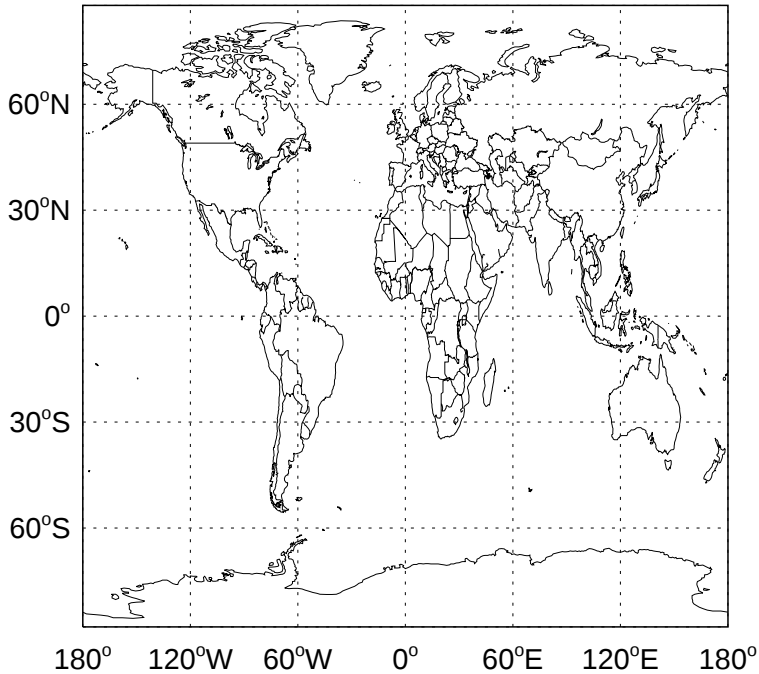
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JALD2 - J-Value Ratio @ 500 hPa for Apr



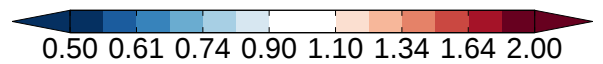
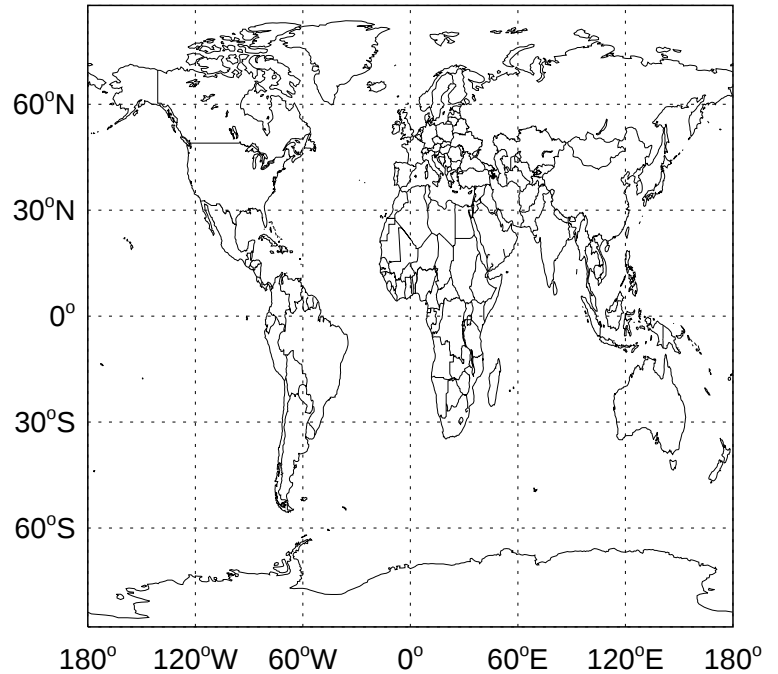
v11-01-public-Run0 - v11-01g-Run0

JALD2 - J-Value Ratio @ surface for Apr



v11-01-public-Run0 - v11-01g-Run0

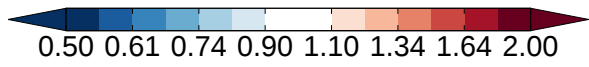
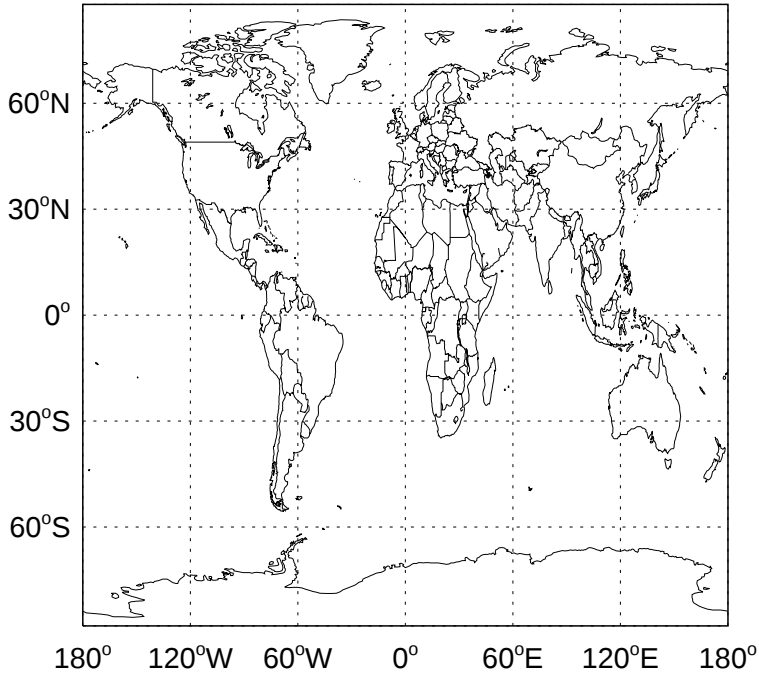
JALD2 - J-Value Ratio @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

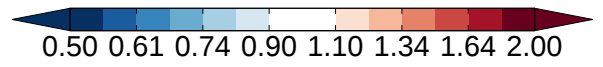
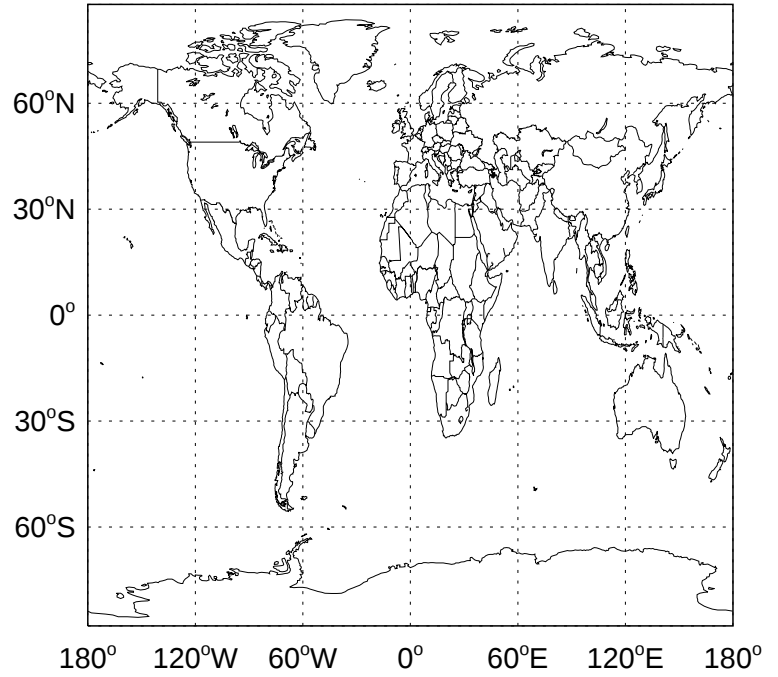
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JMK - J-Value Ratio @ surface for Apr



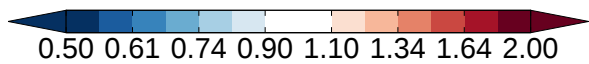
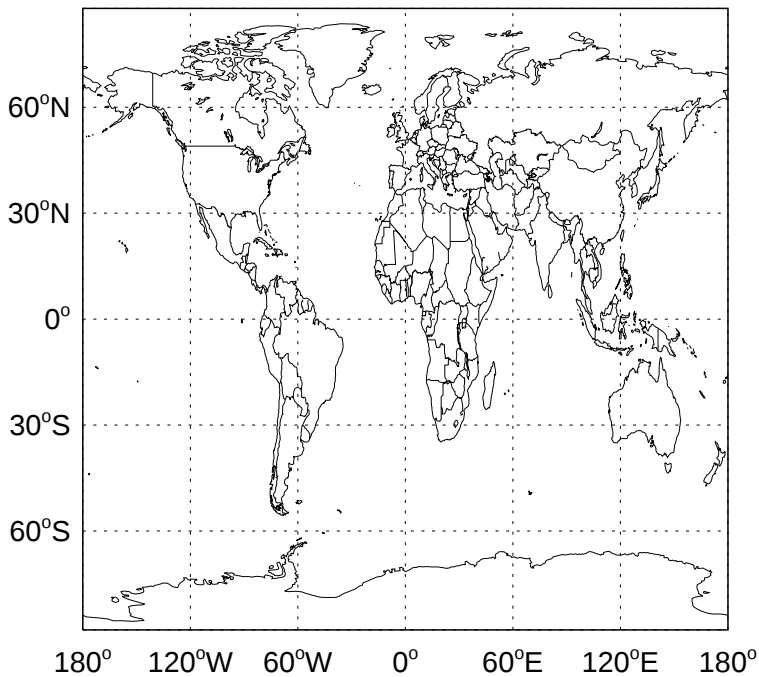
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JMK - J-Value Ratio @ 500 hPa for Apr



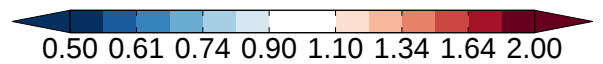
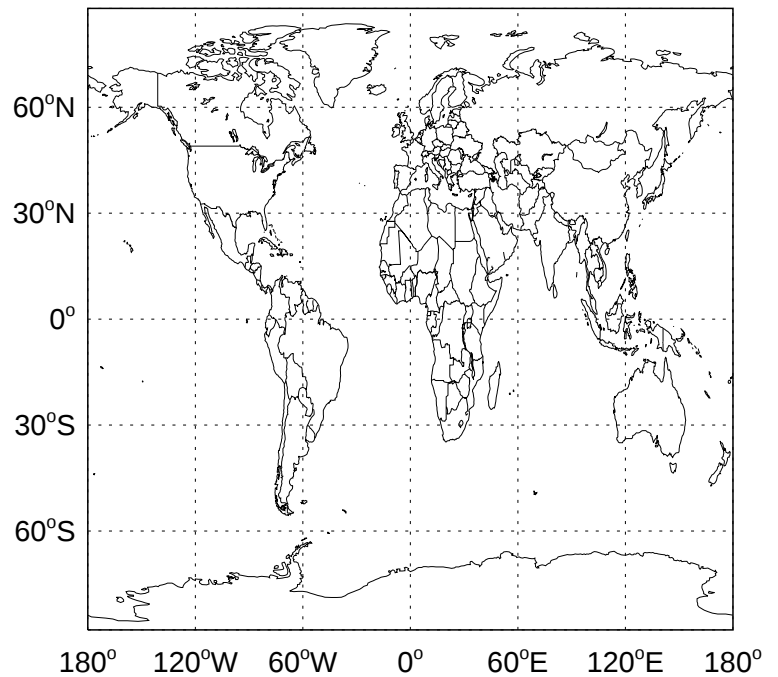
v11-01-public-Run0 - v11-01g-Run0

JMK - J-Value Ratio @ surface for Apr



v11-01-public-Run0 - v11-01g-Run0

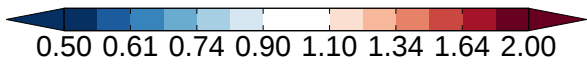
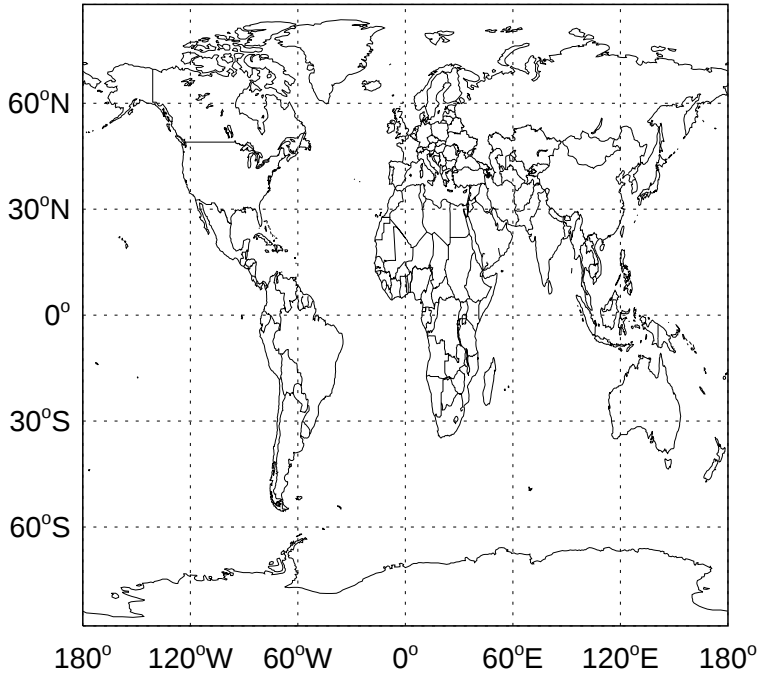
JMK - J-Value Ratio @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

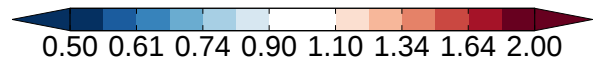
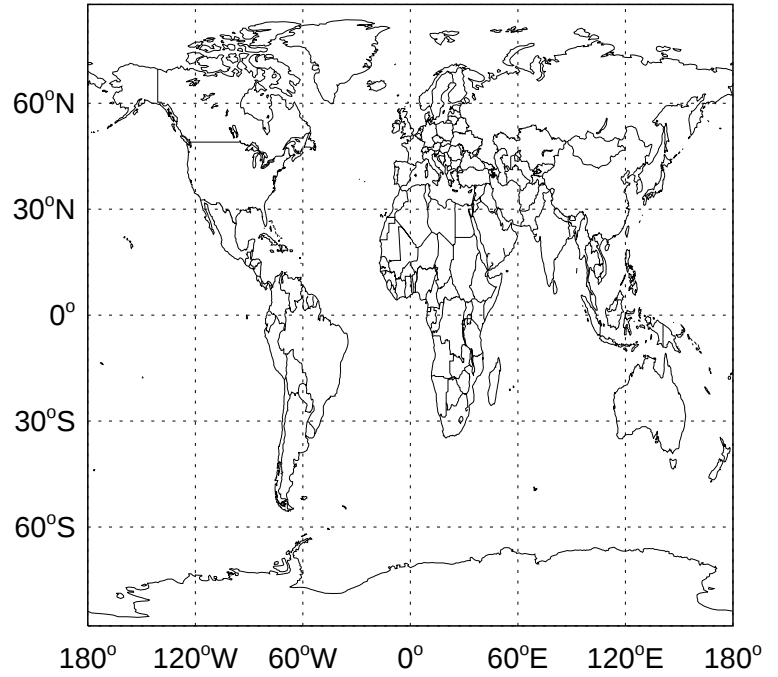
v11-01-public-Run0 - v11-01k-Run0

JMACR - J-Value Ratio @ surface for Apr



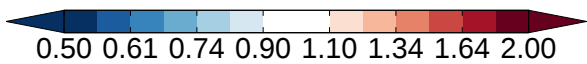
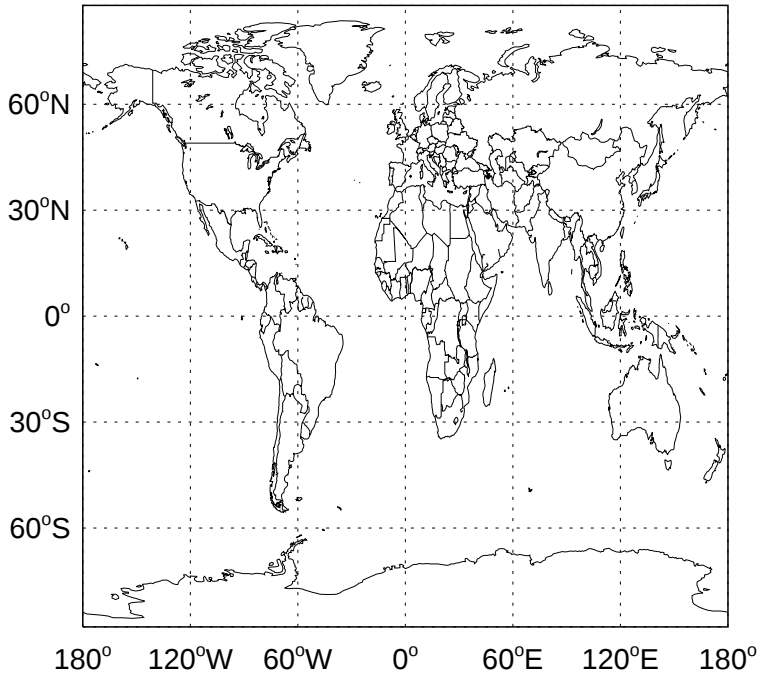
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JMACR - J-Value Ratio @ 500 hPa for Apr



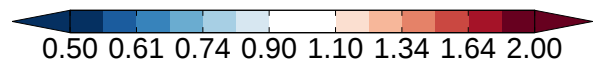
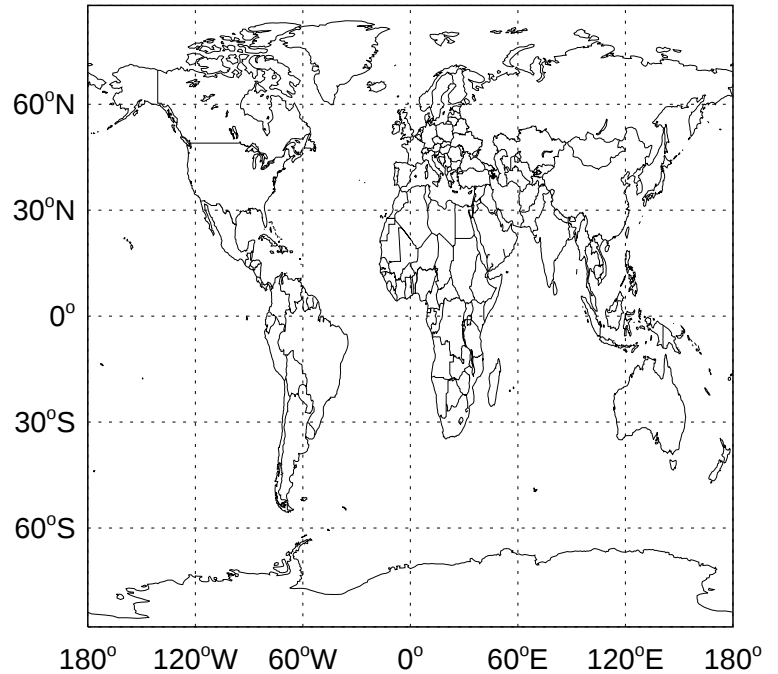
v11-01-public-Run0 - v11-01g-Run0

JMACR - J-Value Ratio @ surface for Apr



v11-01-public-Run0 - v11-01g-Run0

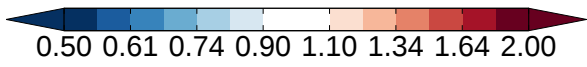
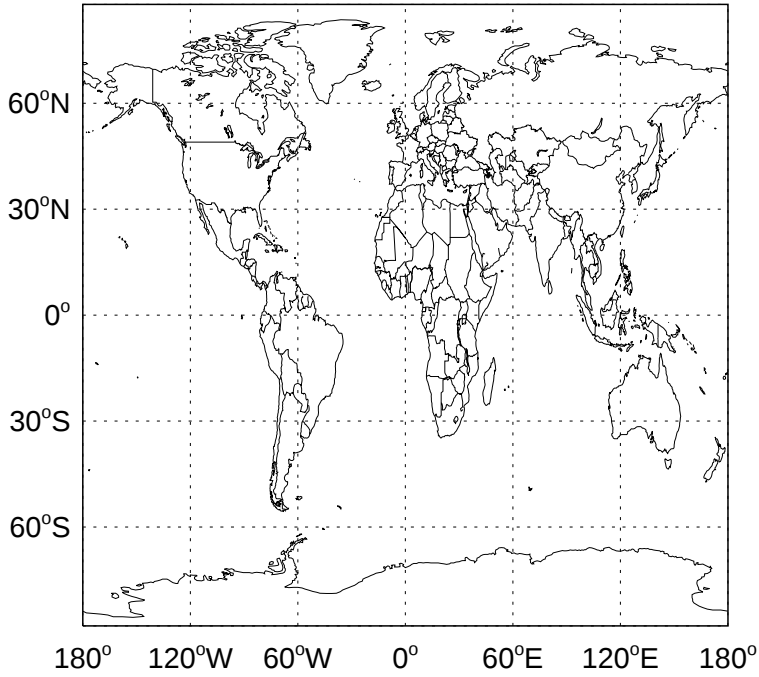
JMACR - J-Value Ratio @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

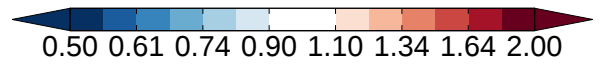
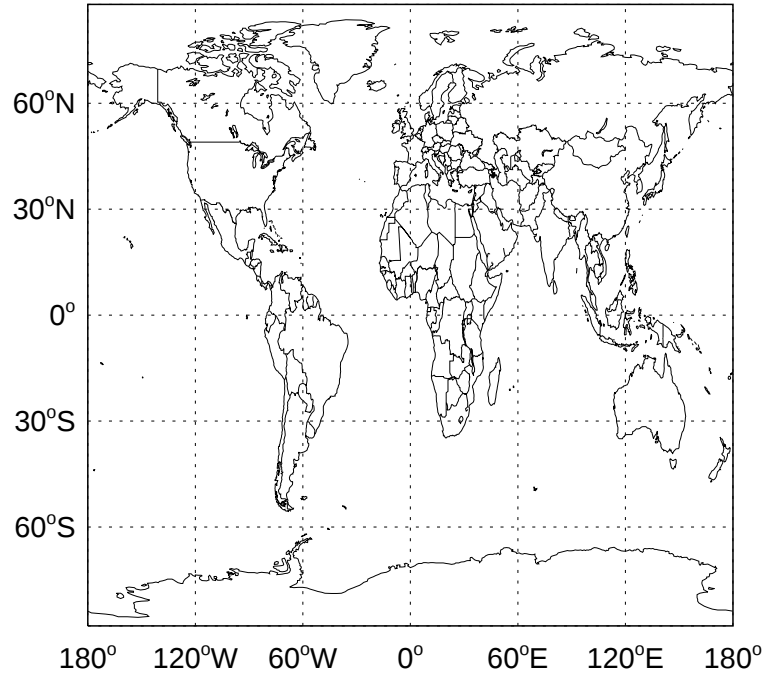
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JCH2O - J-Value Ratio @ surface for Apr



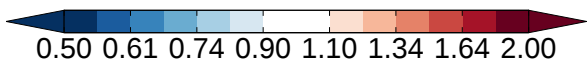
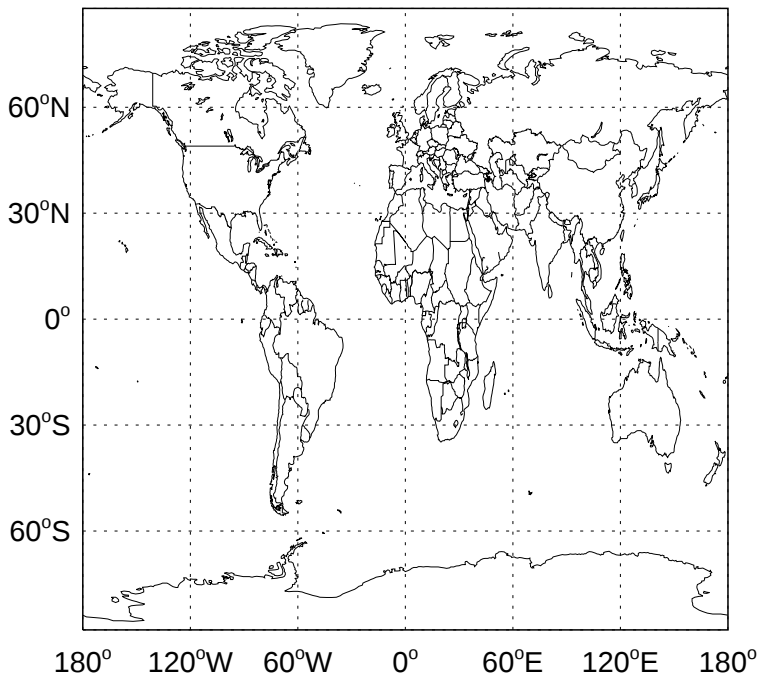
v11-01-public-Run0 - v11-01k-Run0

JCH2O - J-Value Ratio @ 500 hPa for Apr



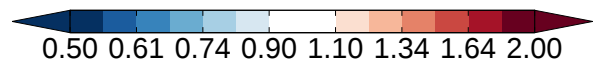
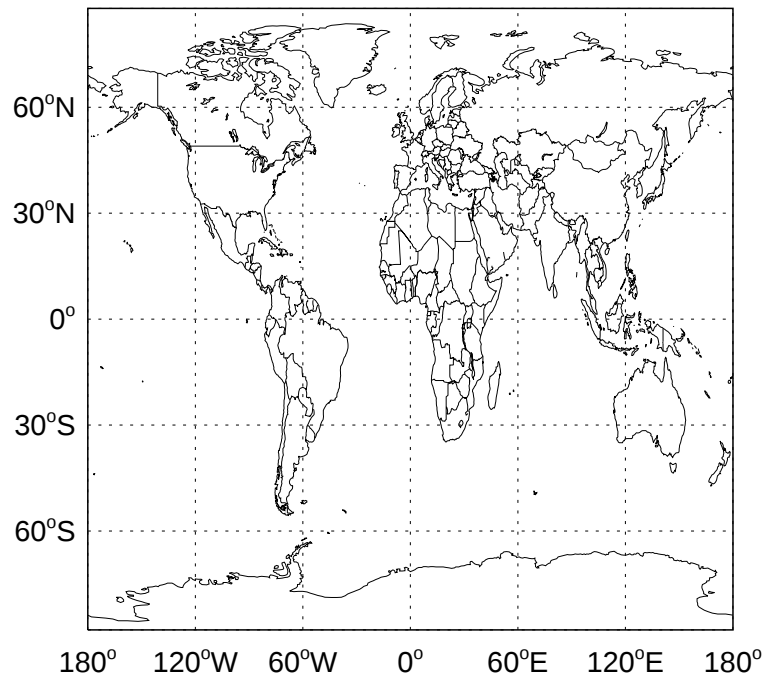
v11-01-public-Run0 - v11-01g-Run0

JCH2O - J-Value Ratio @ surface for Apr



v11-01-public-Run0 - v11-01g-Run0

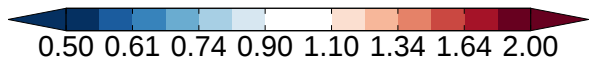
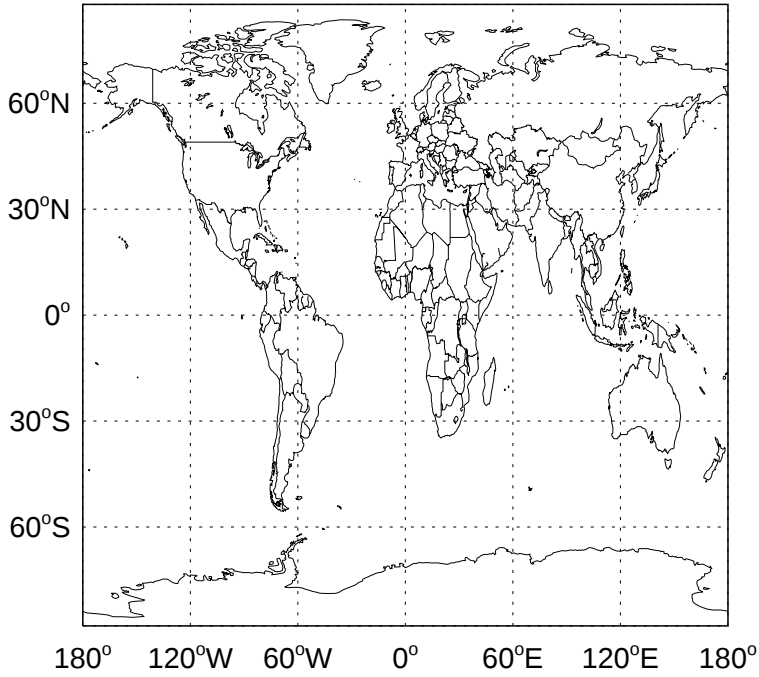
JCH2O - J-Value Ratio @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

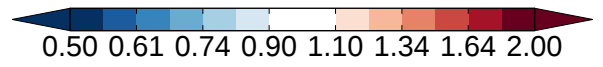
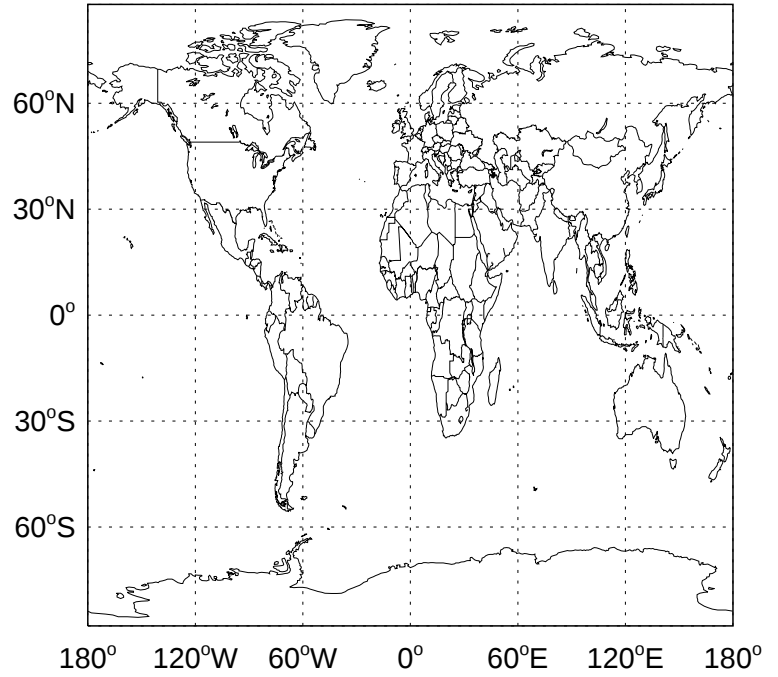
v11-01-public-Run0 - v11-01k-Run0

JBr2 - J-Value Ratio @ surface for Apr



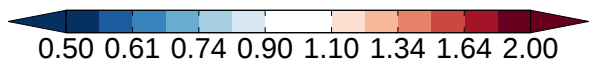
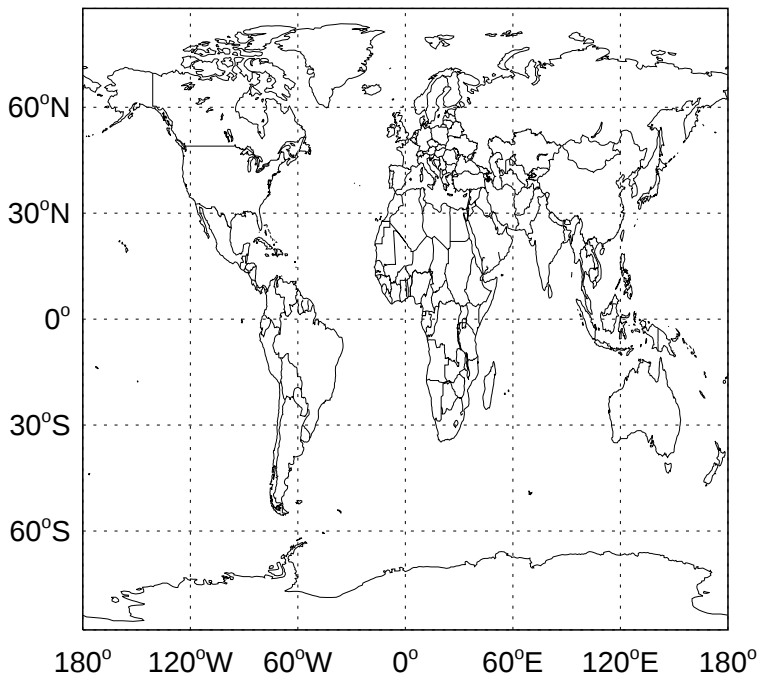
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JBr2 - J-Value Ratio @ 500 hPa for Apr



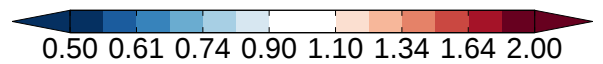
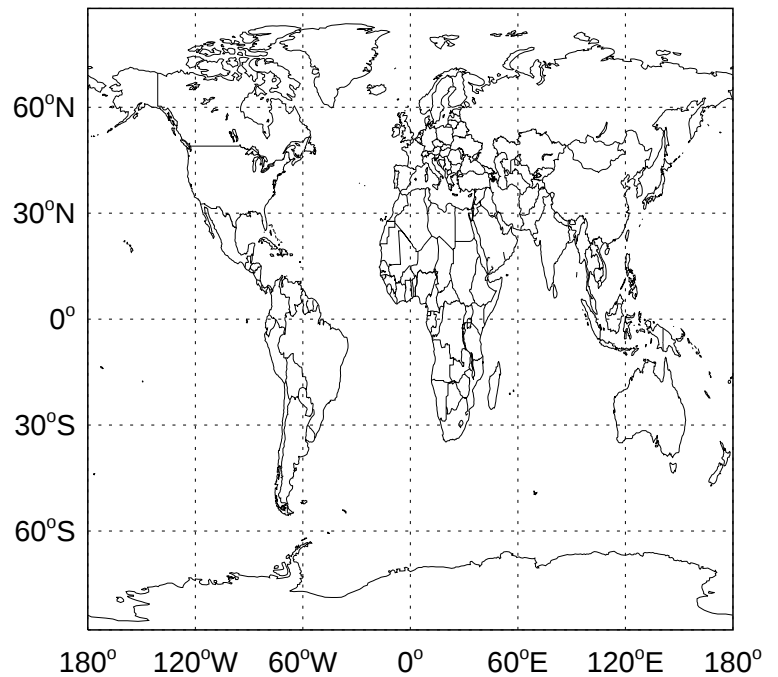
v11-01-public-Run0 - v11-01g-Run0

JBr2 - J-Value Ratio @ surface for Apr



v11-01-public-Run0 - v11-01g-Run0

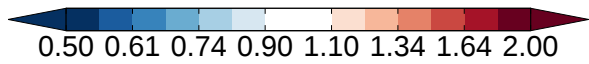
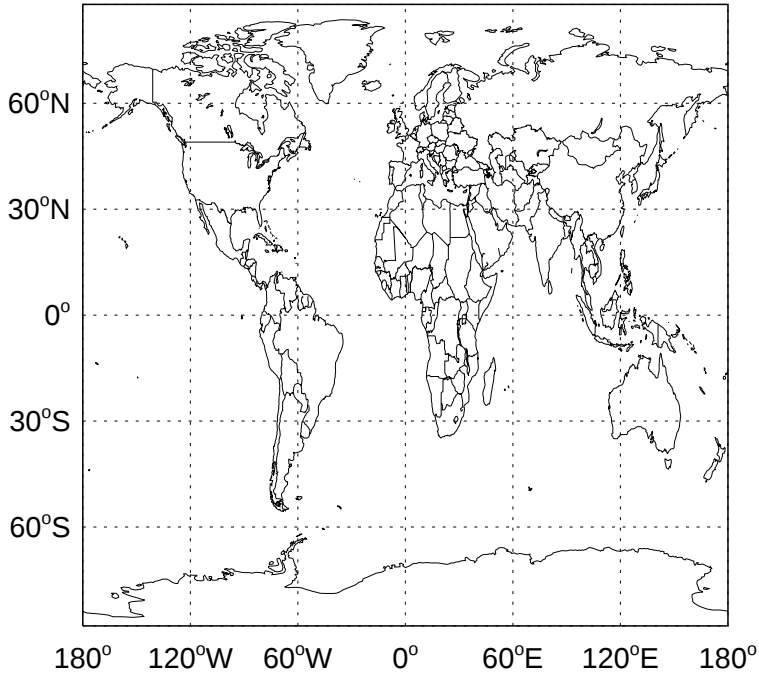
JBr2 - J-Value Ratio @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

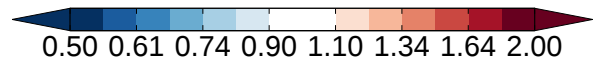
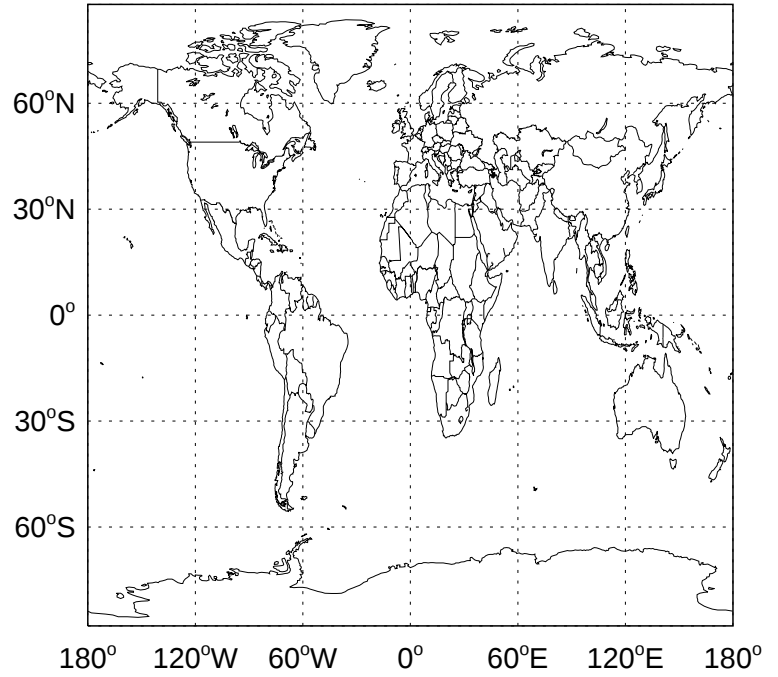
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JBrO - J-Value Ratio @ surface for Apr



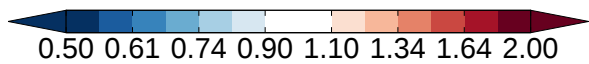
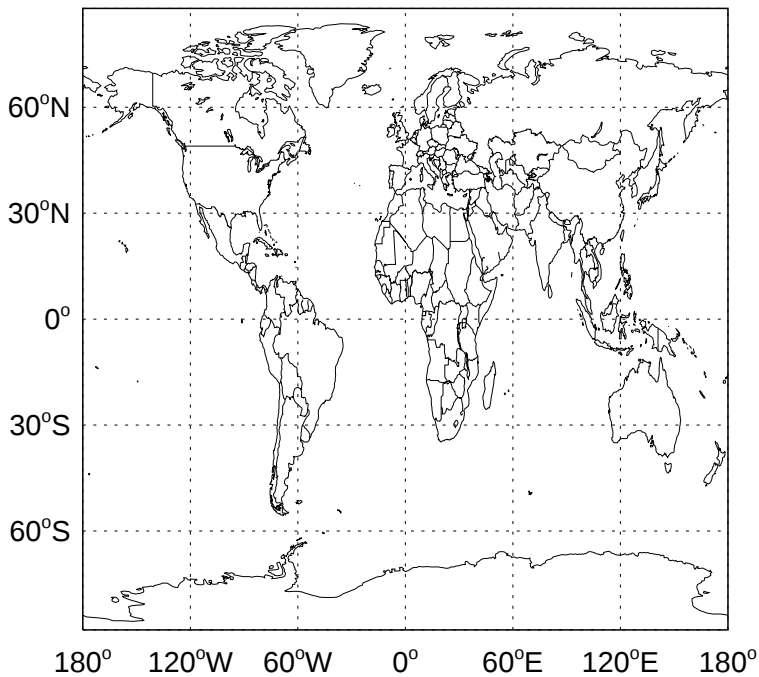
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JBrO - J-Value Ratio @ 500 hPa for Apr



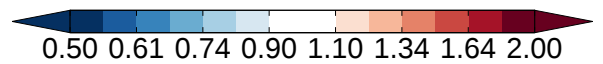
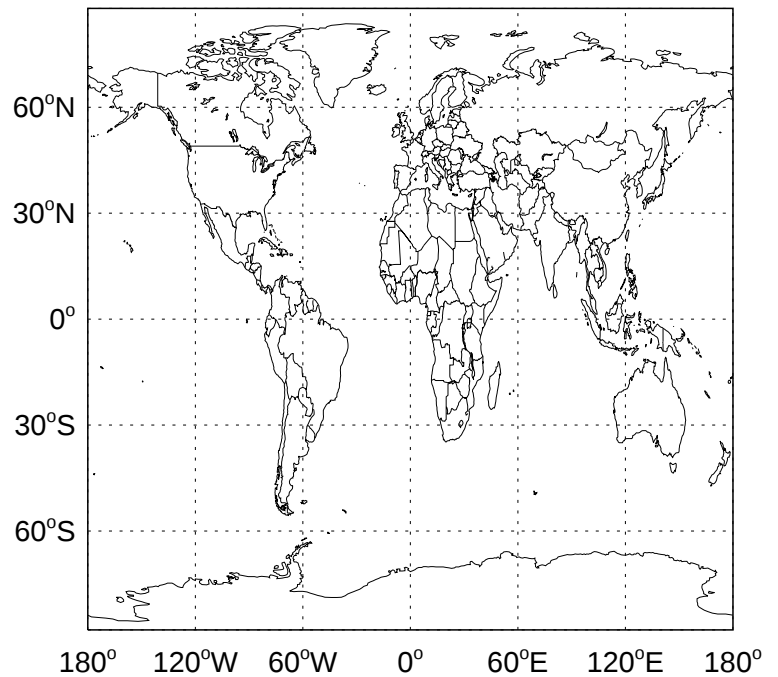
v11-01-public-Run0 - v11-01g-Run0

JBrO - J-Value Ratio @ surface for Apr



v11-01-public-Run0 - v11-01g-Run0

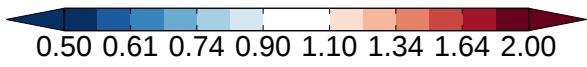
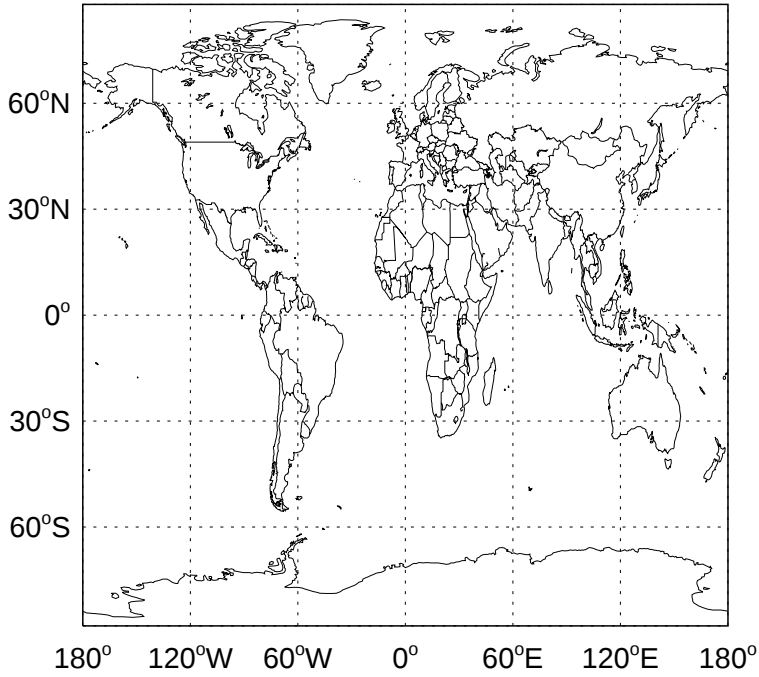
JBrO - J-Value Ratio @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

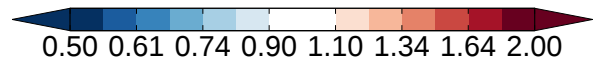
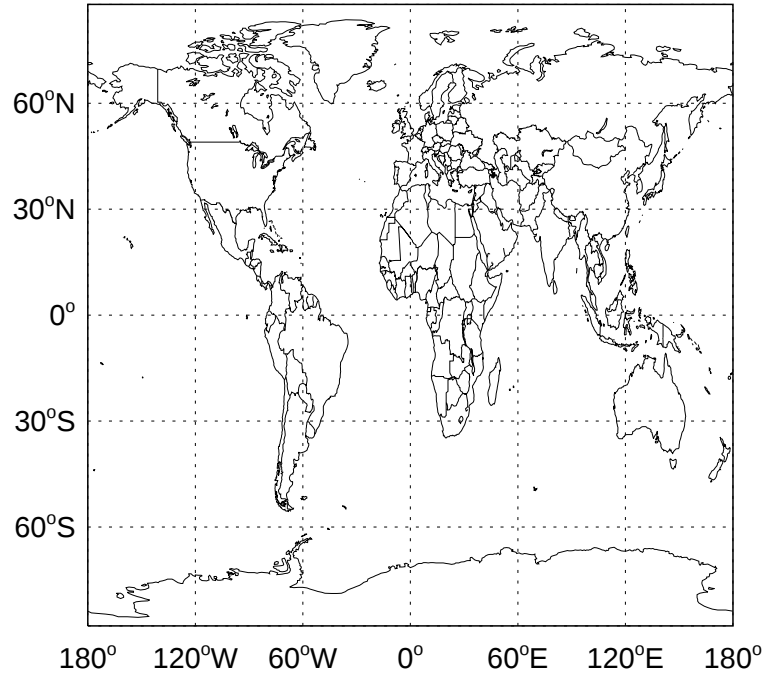
v11-01-public-Run0 - v11-01k-Run0

JHOB_r - J-Value Ratio @ surface for Apr



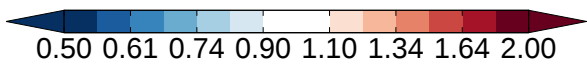
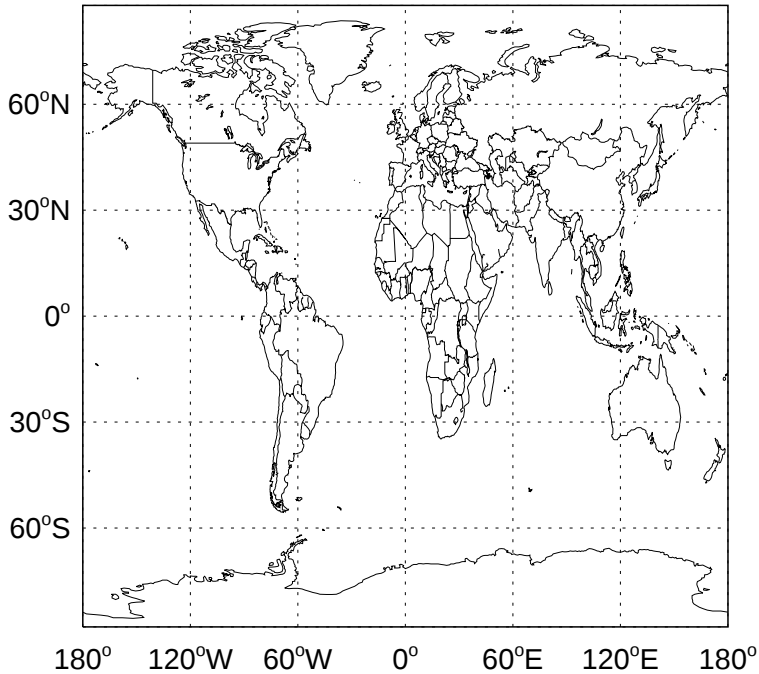
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JHOB_r - J-Value Ratio @ 500 hPa for Apr



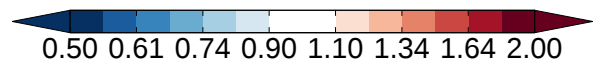
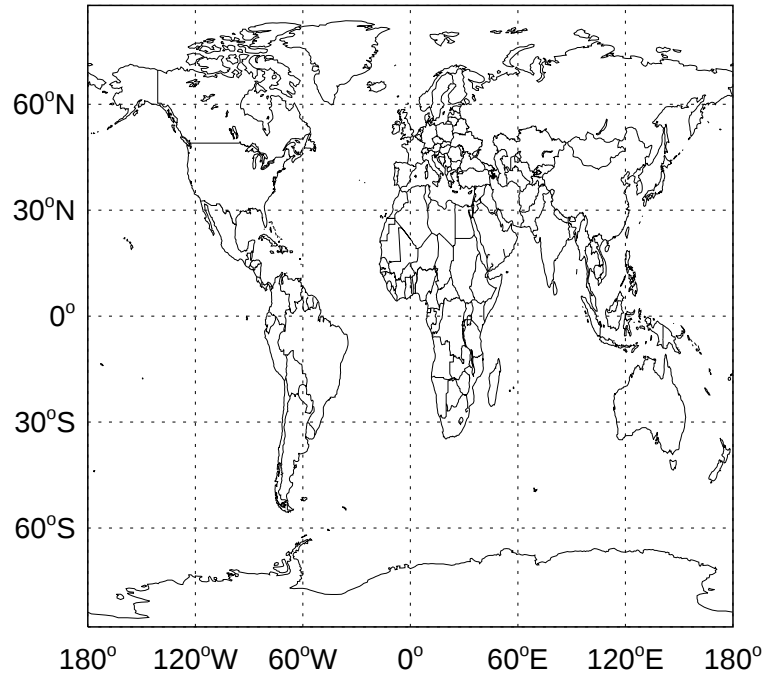
v11-01-public-Run0 - v11-01g-Run0

JHOB_r - J-Value Ratio @ surface for Apr



v11-01-public-Run0 - v11-01g-Run0

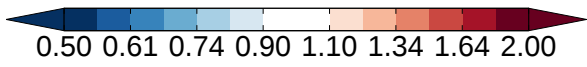
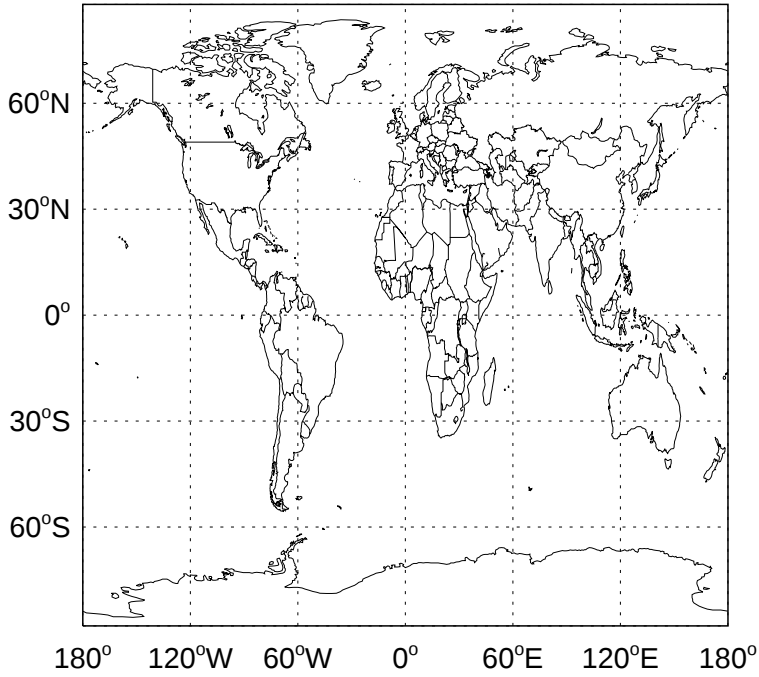
JHOB_r - J-Value Ratio @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

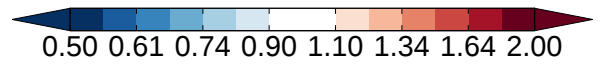
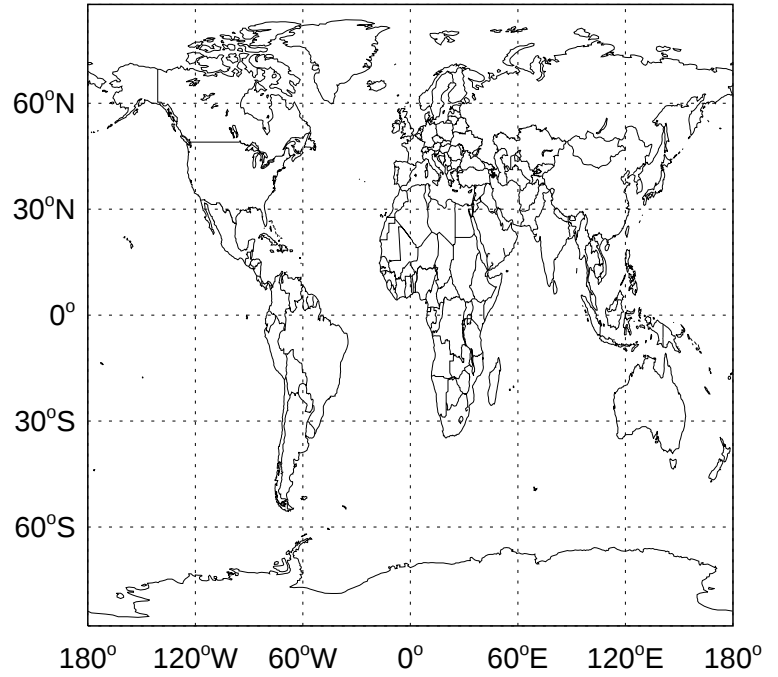
v11-01-public-Run0 - v11-01k-Run0

JBrNO₂ - J-Value Ratio @ surface for Apr



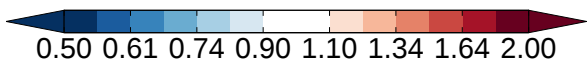
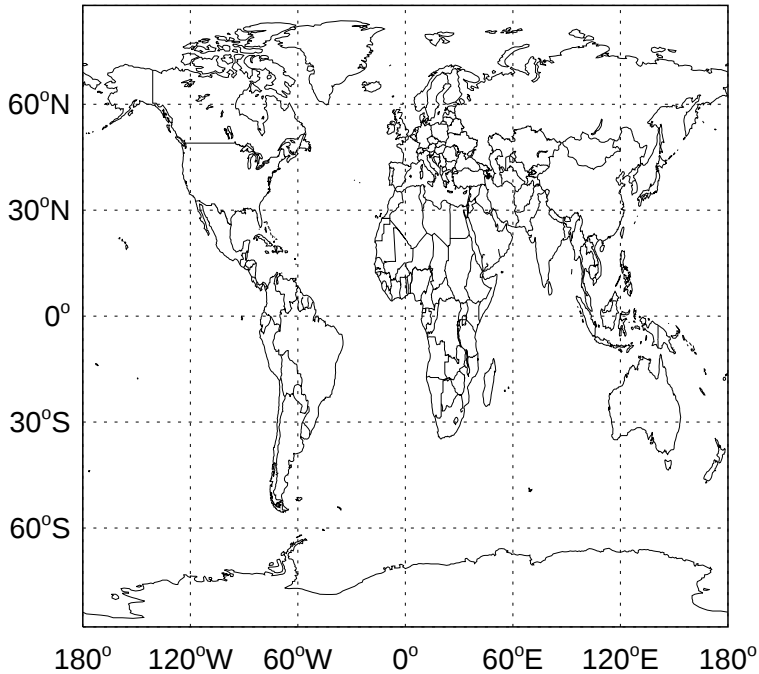
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JBrNO₂ - J-Value Ratio @ 500 hPa for Apr



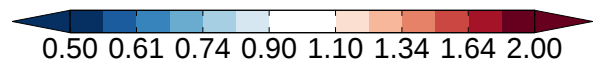
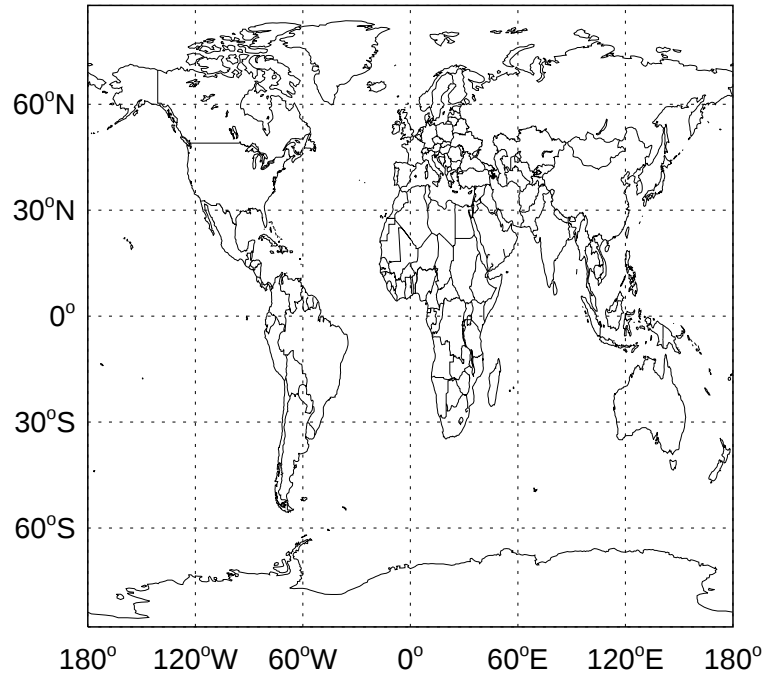
v11-01-public-Run0 - v11-01g-Run0

JBrNO₂ - J-Value Ratio @ surface for Apr



v11-01-public-Run0 - v11-01g-Run0

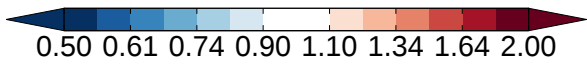
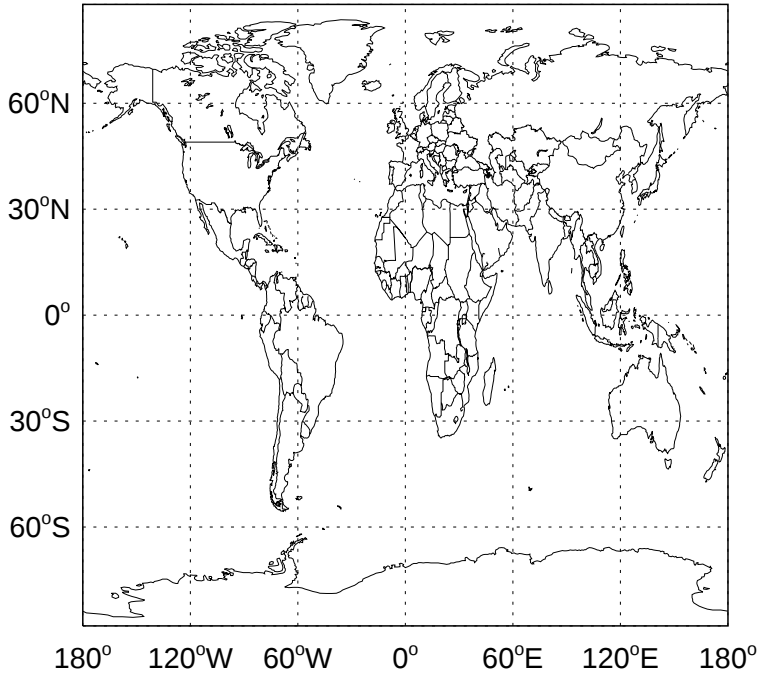
JBrNO₂ - J-Value Ratio @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

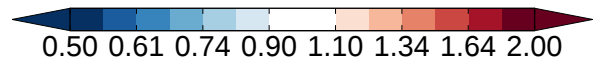
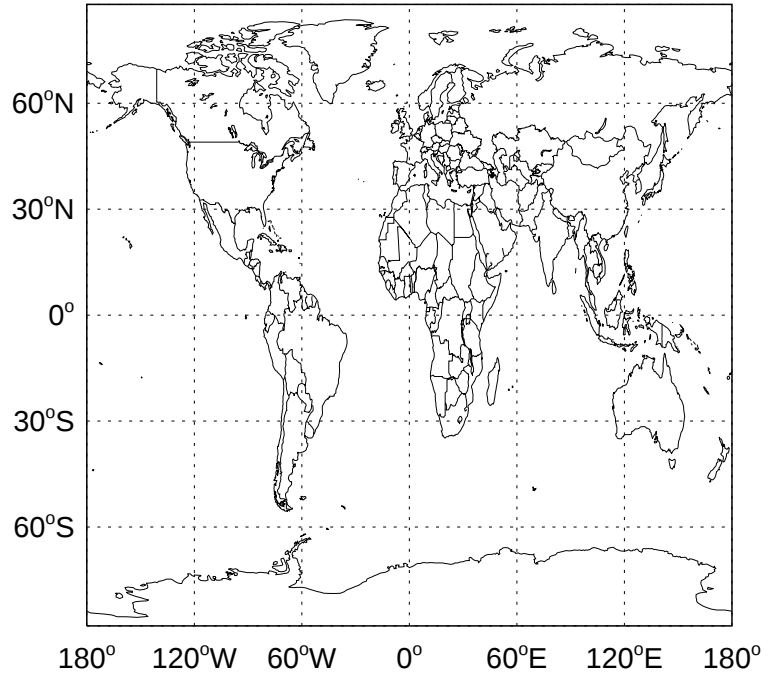
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JBrNO3 - J-Value Ratio @ surface for Apr



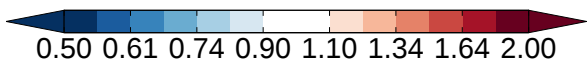
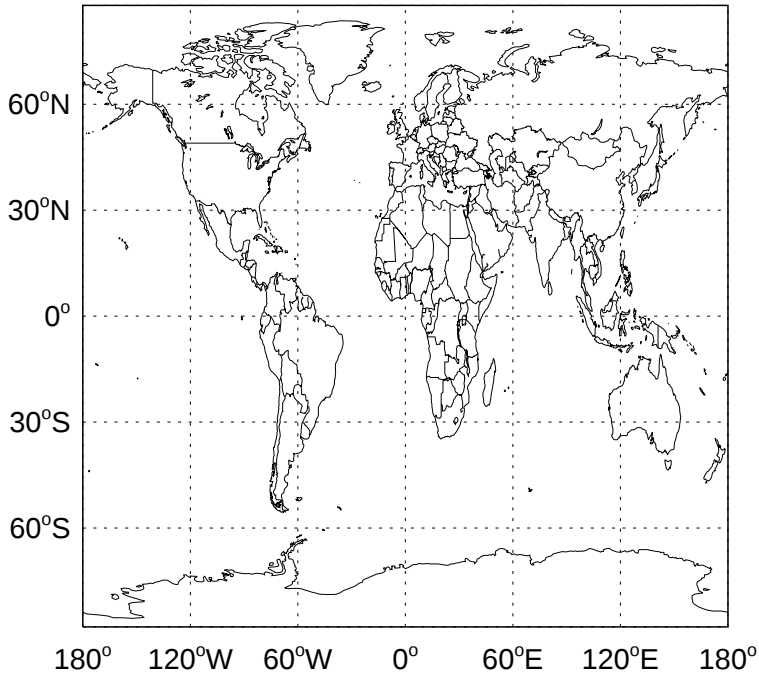
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JBrNO3 - J-Value Ratio @ 500 hPa for Apr



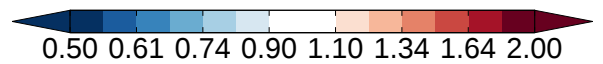
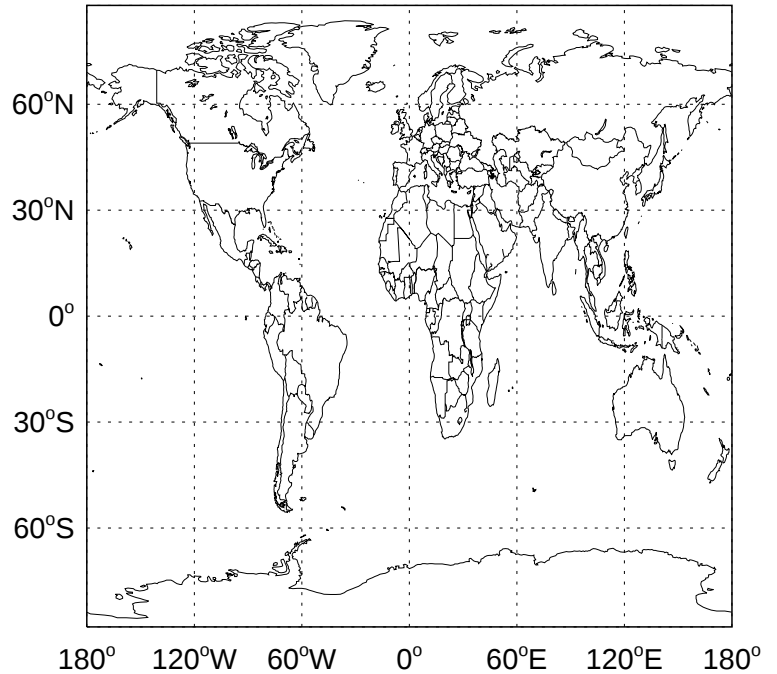
v11-01-public-Run0 - v11-01g-Run0

JBrNO3 - J-Value Ratio @ surface for Apr



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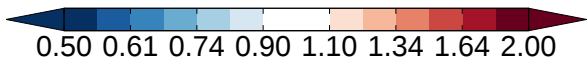
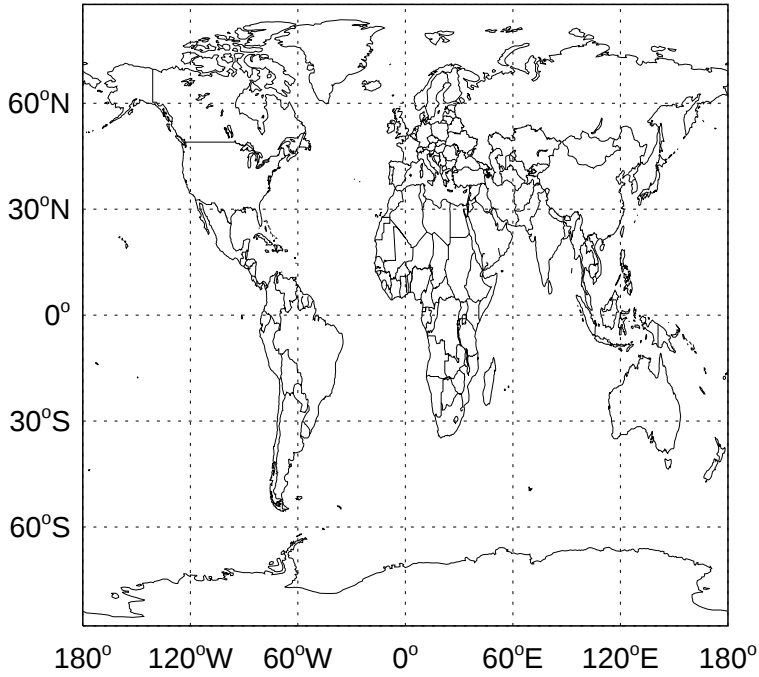
JBrNO3 - J-Value Ratio @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

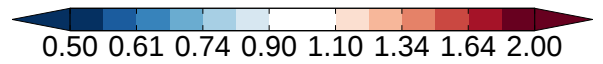
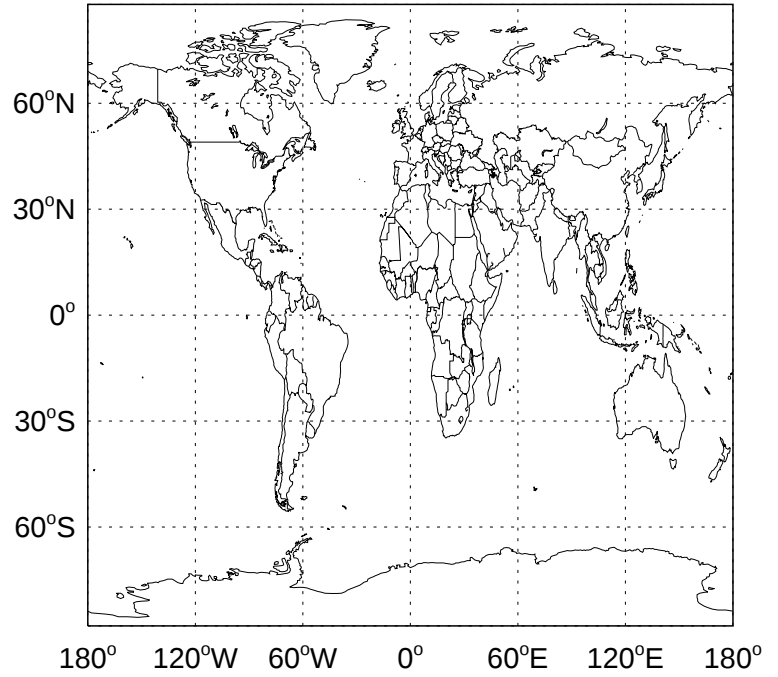
v11-01-public-Run0 - v11-01k-Run0

JCHBr3 - J-Value Ratio @ surface for Apr



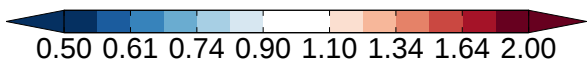
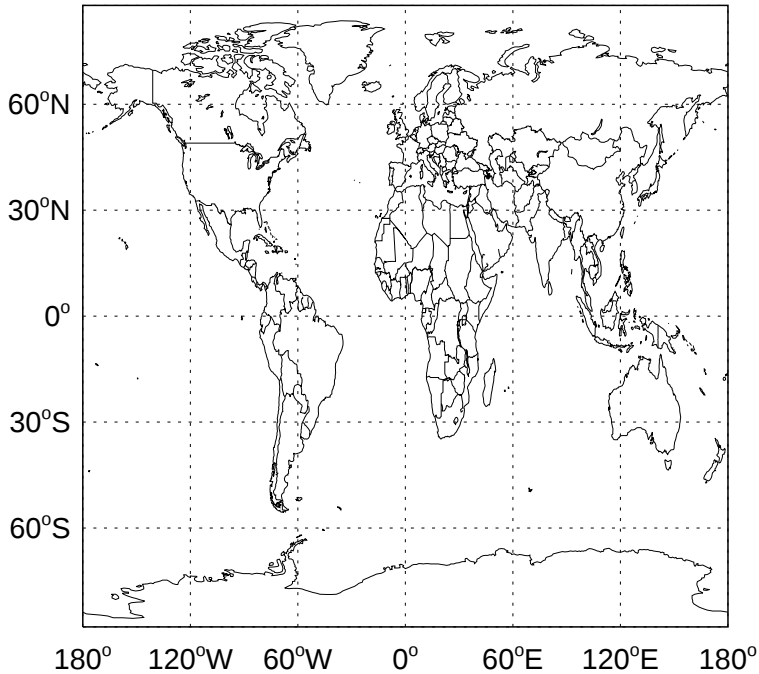
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JCHBr3 - J-Value Ratio @ 500 hPa for Apr



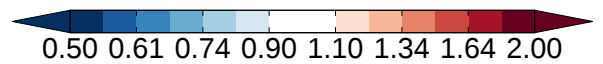
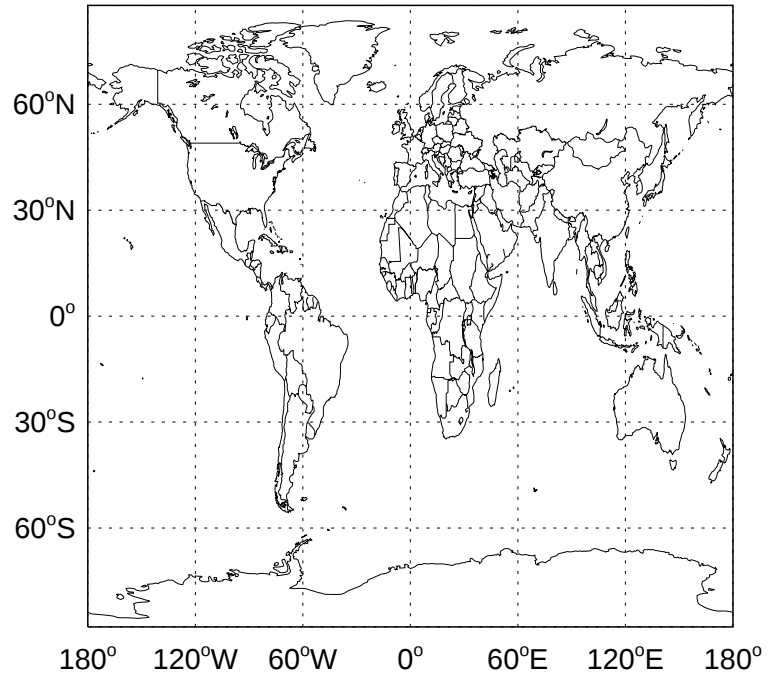
v11-01-public-Run0 - v11-01g-Run0

JCHBr3 - J-Value Ratio @ surface for Apr



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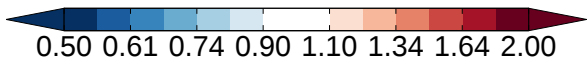
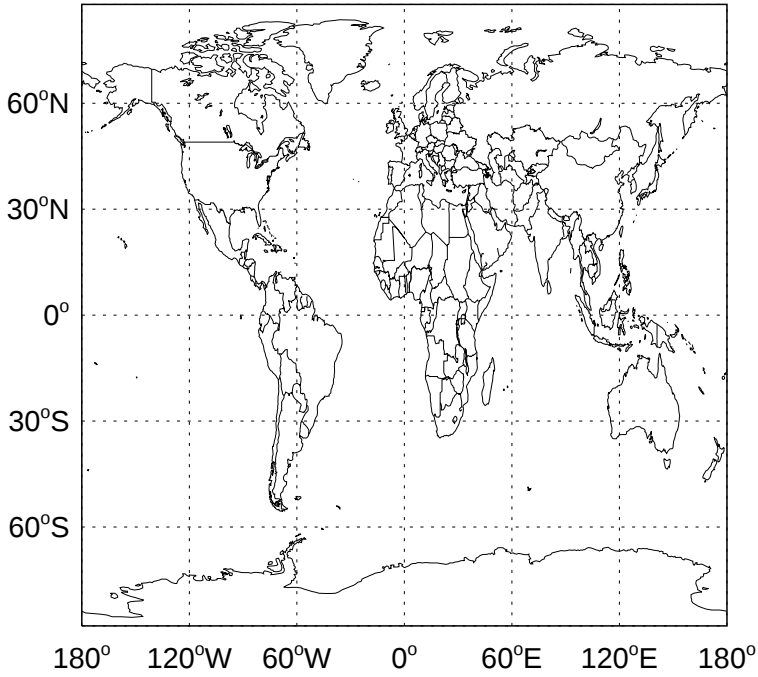
JCHBr3 - J-Value Ratio @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

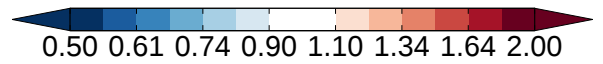
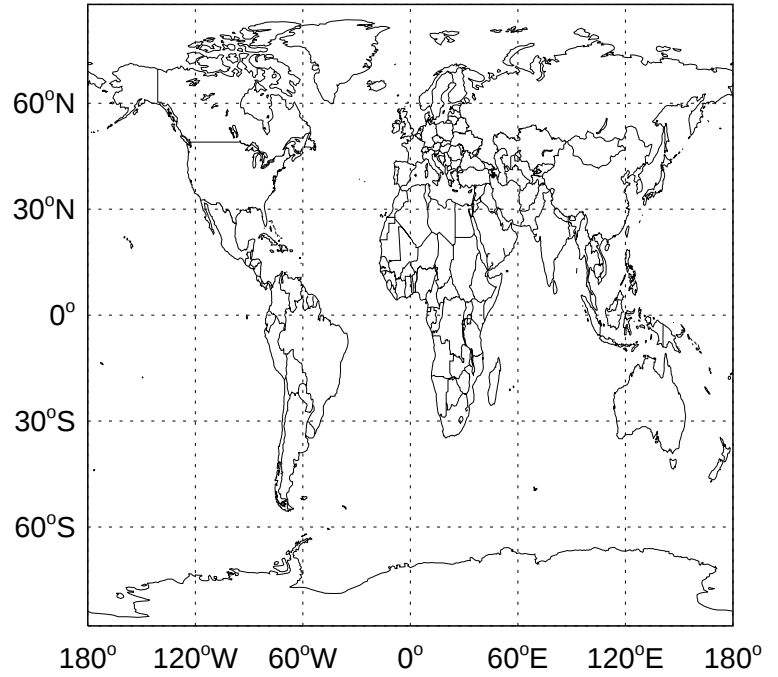
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JHAC - J-Value Ratio @ surface for Apr



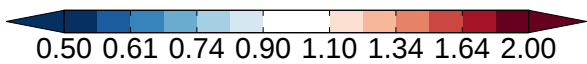
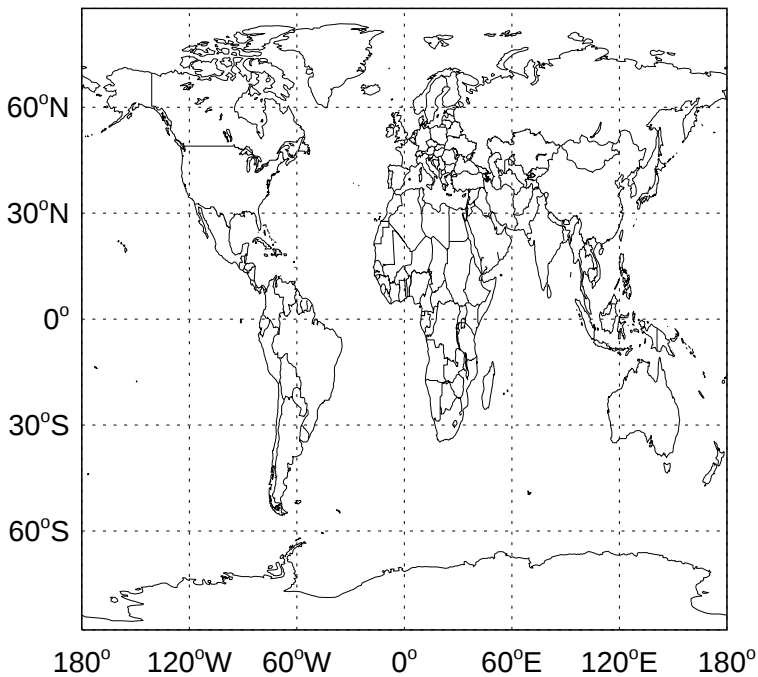
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JHAC - J-Value Ratio @ 500 hPa for Apr



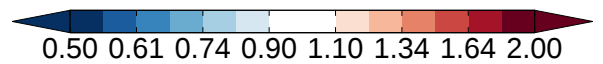
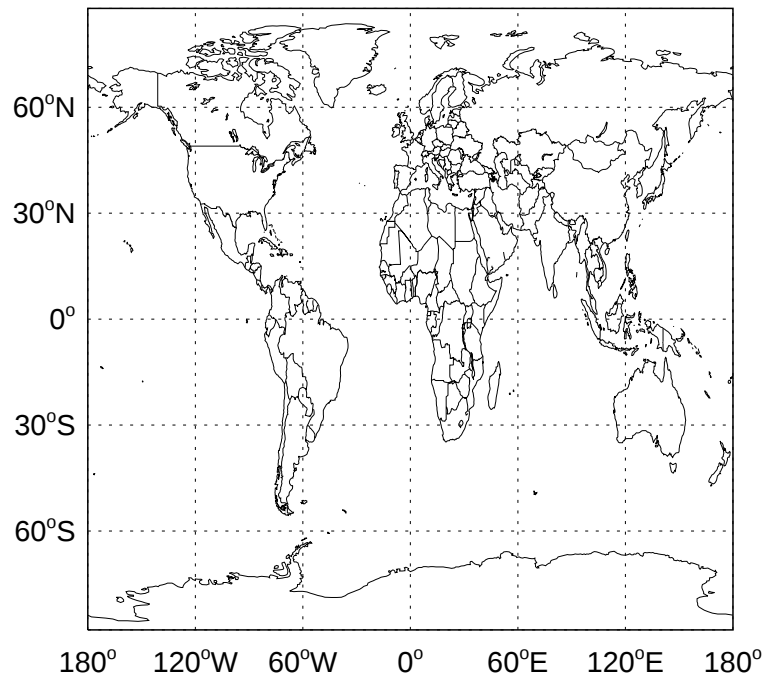
v11-01-public-Run0 - v11-01g-Run0

JHAC - J-Value Ratio @ surface for Apr



v11-01-public-Run0 - v11-01g-Run0

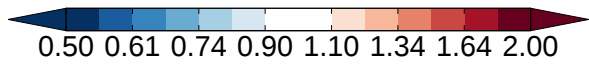
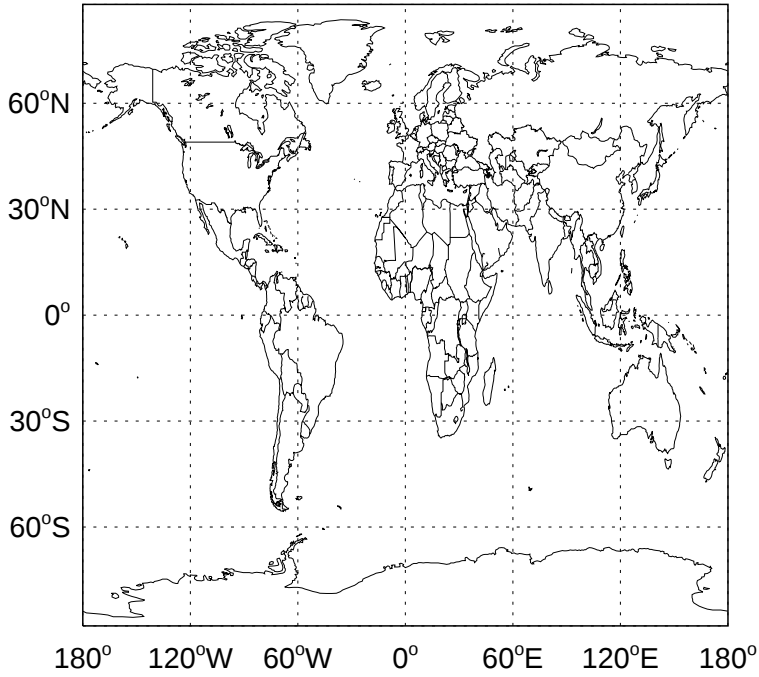
JHAC - J-Value Ratio @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

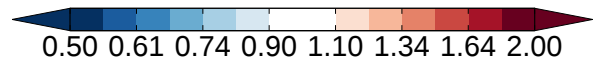
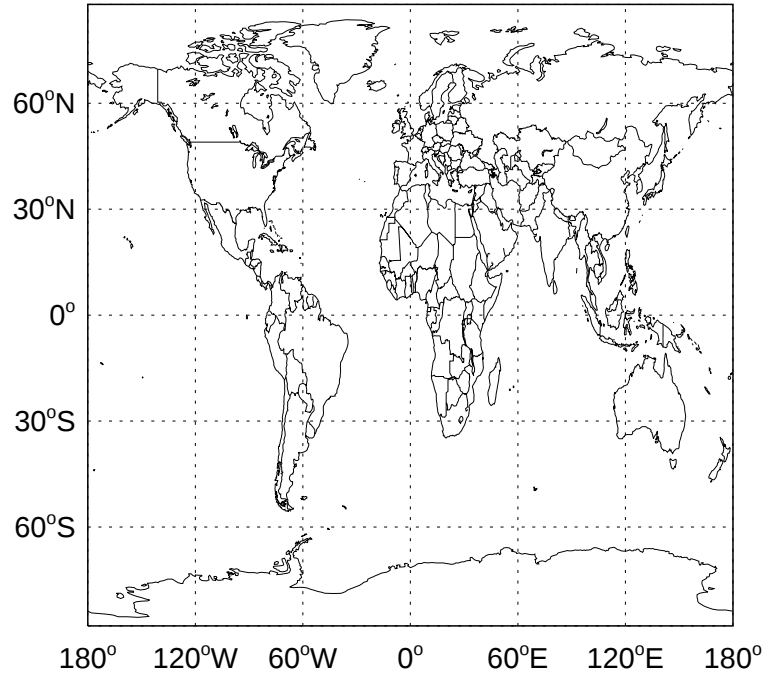
v11-01-public-Run0 - v11-01k-Run0

JGLYC - J-Value Ratio @ surface for Apr



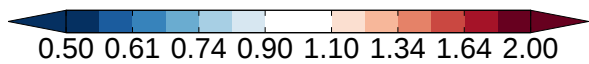
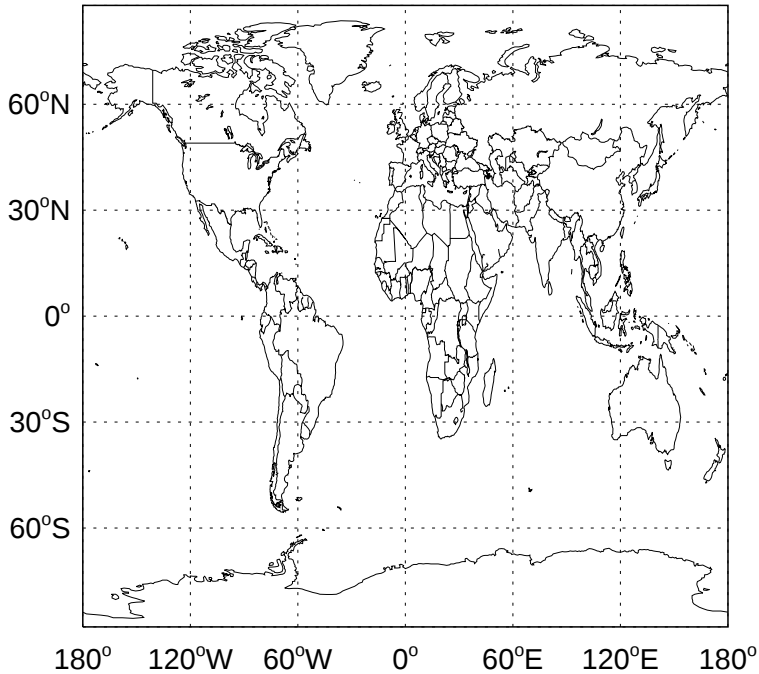
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JGLYC - J-Value Ratio @ 500 hPa for Apr



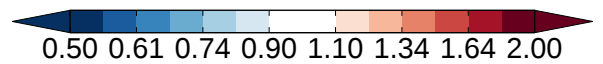
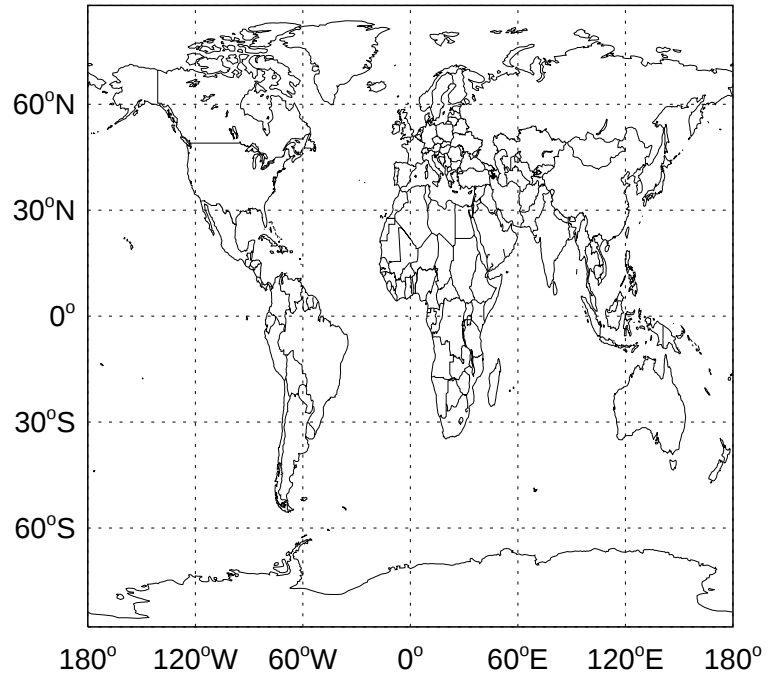
v11-01-public-Run0 - v11-01g-Run0

JGLYC - J-Value Ratio @ surface for Apr



v11-01-public-Run0 - v11-01g-Run0

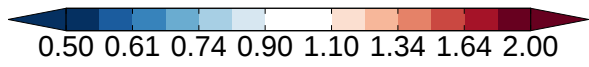
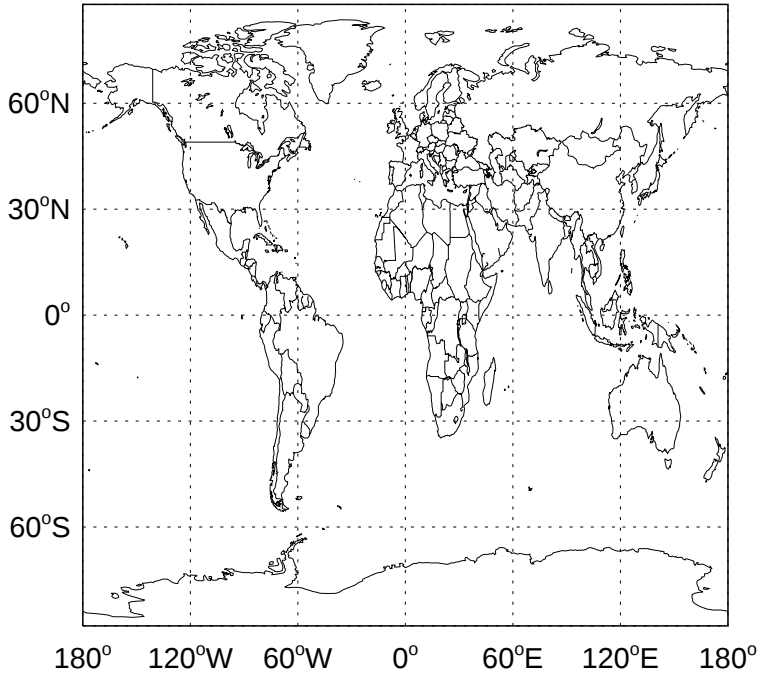
JGLYC - J-Value Ratio @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

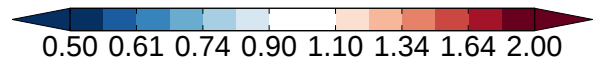
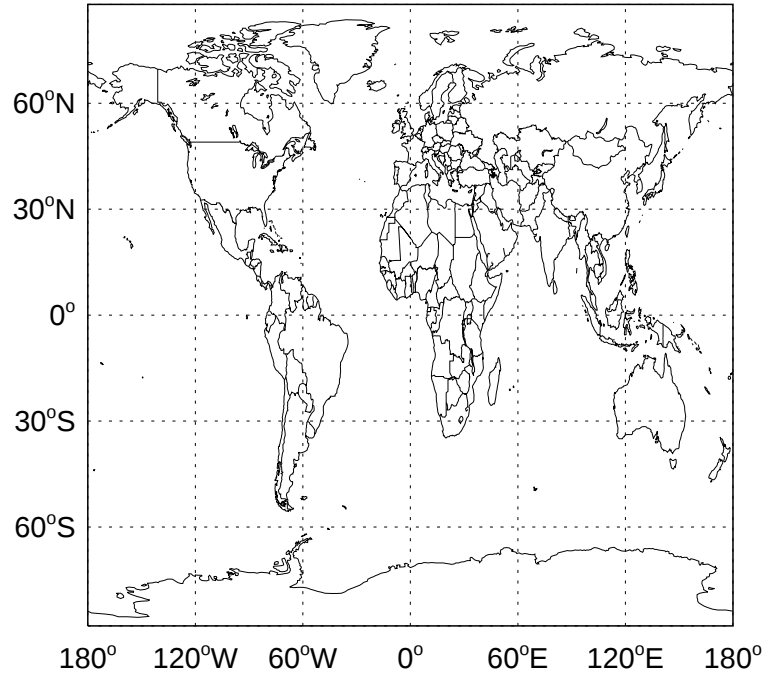
v11-01-public-Run0 - v11-01k-Run0

JNO2 - J-Value Ratio @ surface for Apr



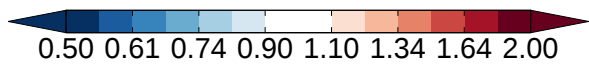
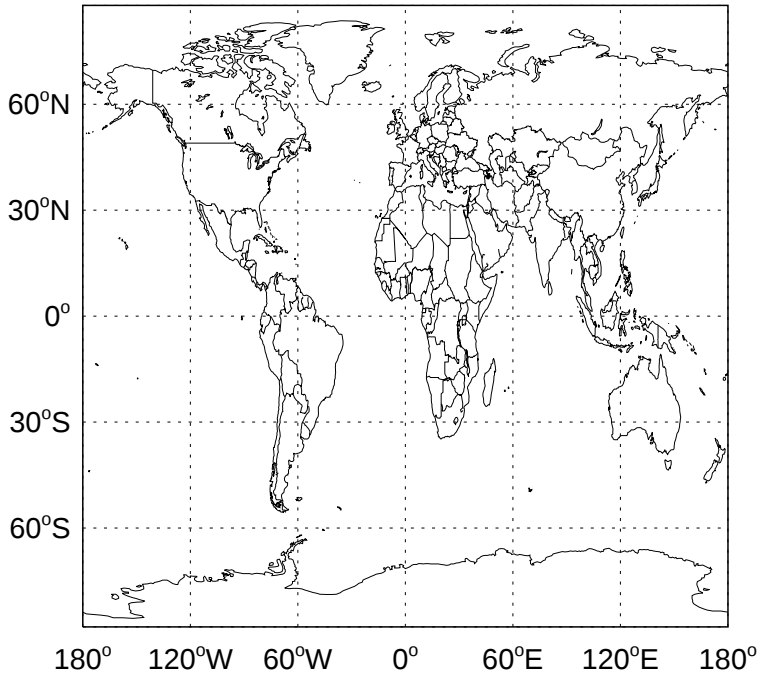
v11-01-public-Run0 - v11-01k-Run0

JNO2 - J-Value Ratio @ 500 hPa for Apr



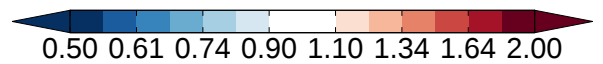
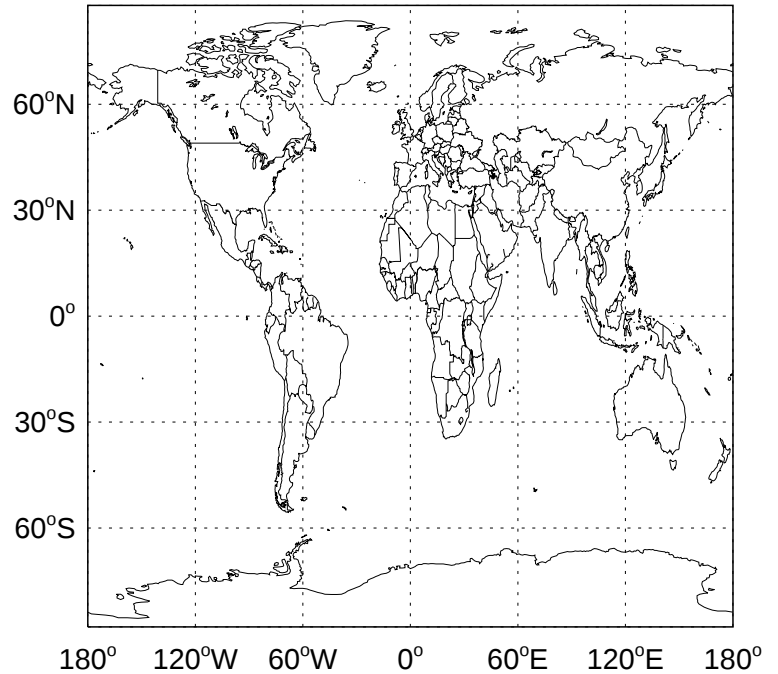
v11-01-public-Run0 - v11-01g-Run0

JNO2 - J-Value Ratio @ surface for Apr



v11-01-public-Run0 - v11-01g-Run0

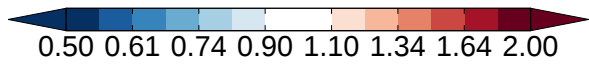
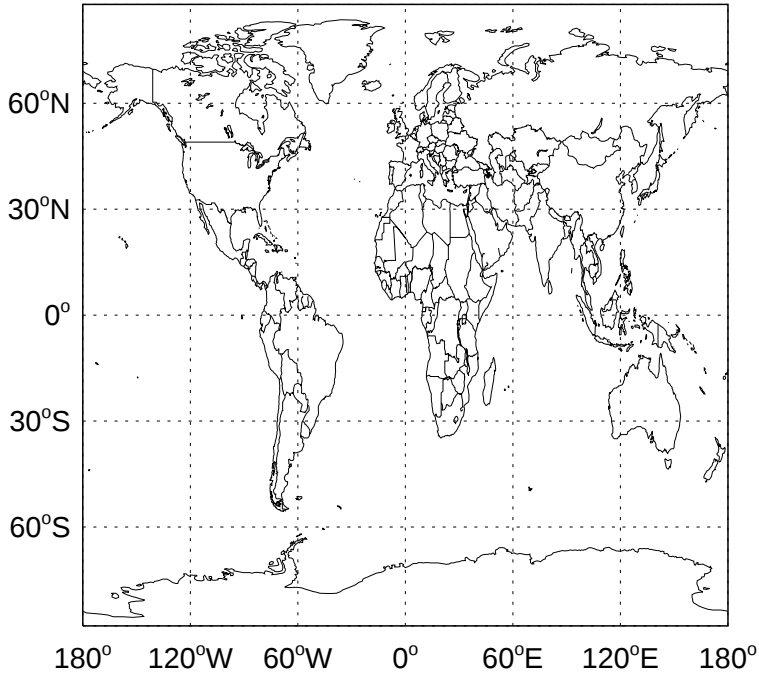
JNO2 - J-Value Ratio @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

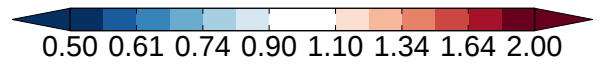
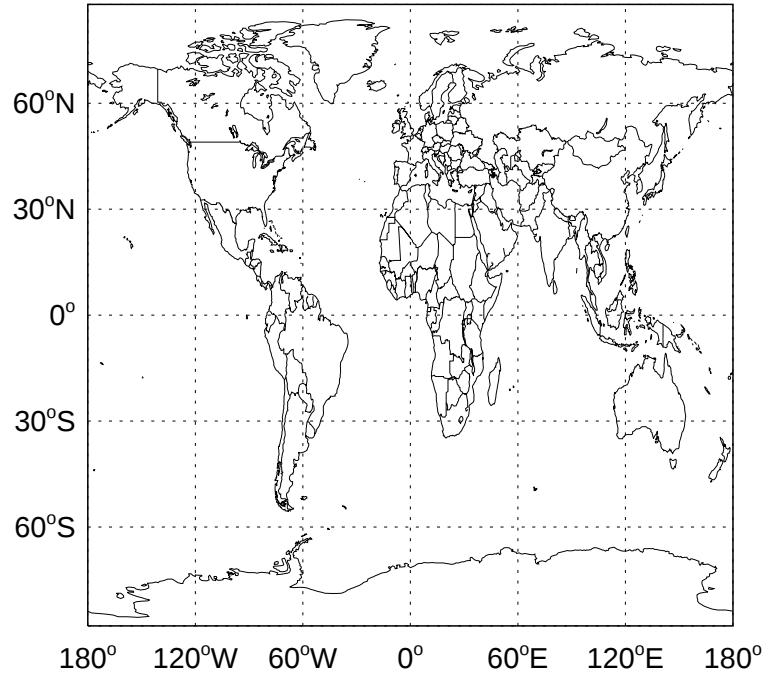
v11-01-public-Run0 - v11-01k-Run0

JNO3 - J-Value Ratio @ surface for Apr



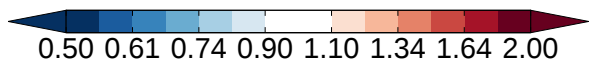
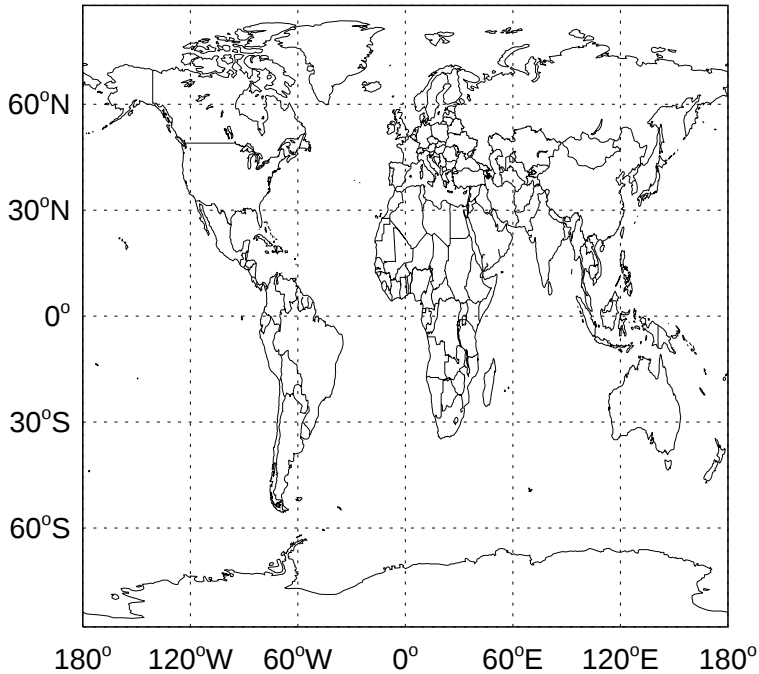
v11-01-public-Run0 - v11-01k-Run0

JNO3 - J-Value Ratio @ 500 hPa for Apr



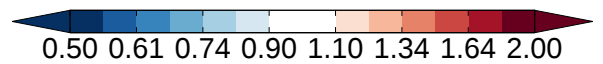
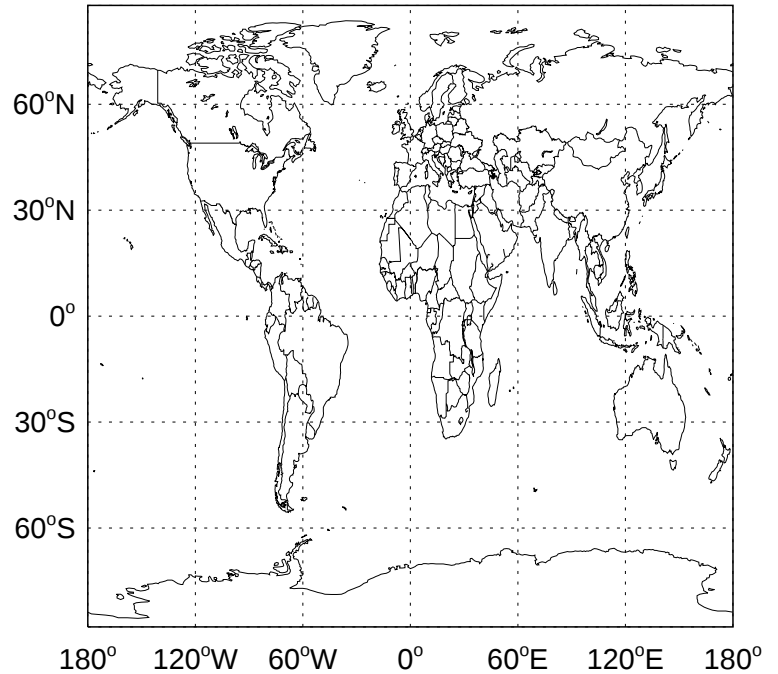
v11-01-public-Run0 - v11-01g-Run0

JNO3 - J-Value Ratio @ surface for Apr



v11-01-public-Run0 - v11-01g-Run0

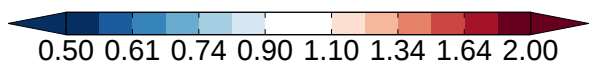
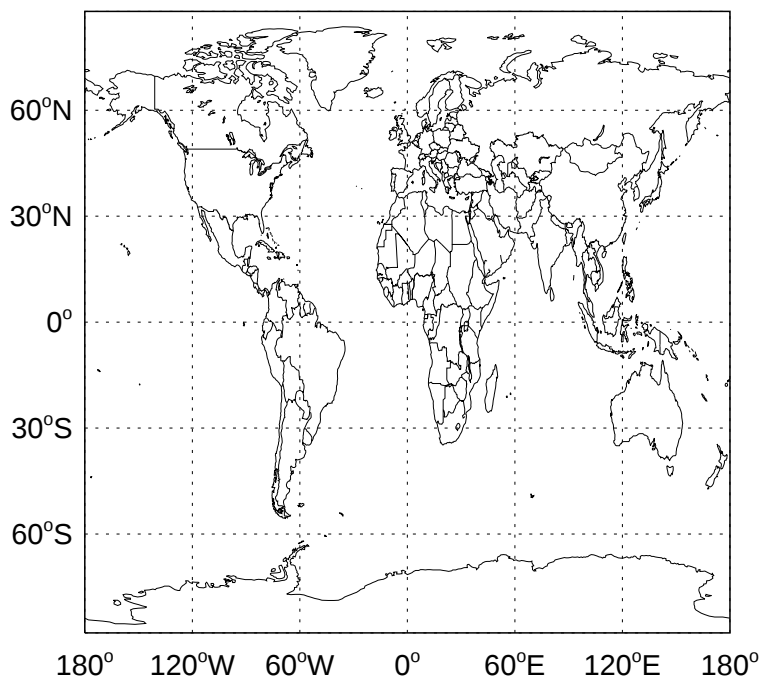
JNO3 - J-Value Ratio @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

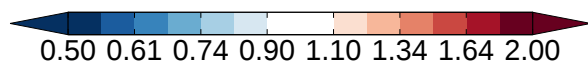
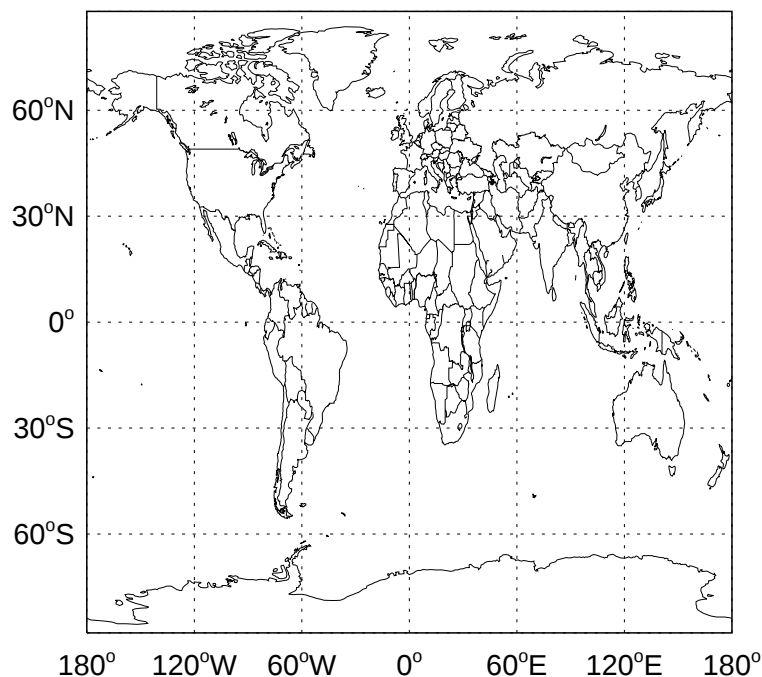
v11-01-public-Run0 - v11-01k-Run0

JN2O - J-Value Ratio @ surface for Apr



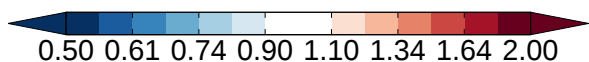
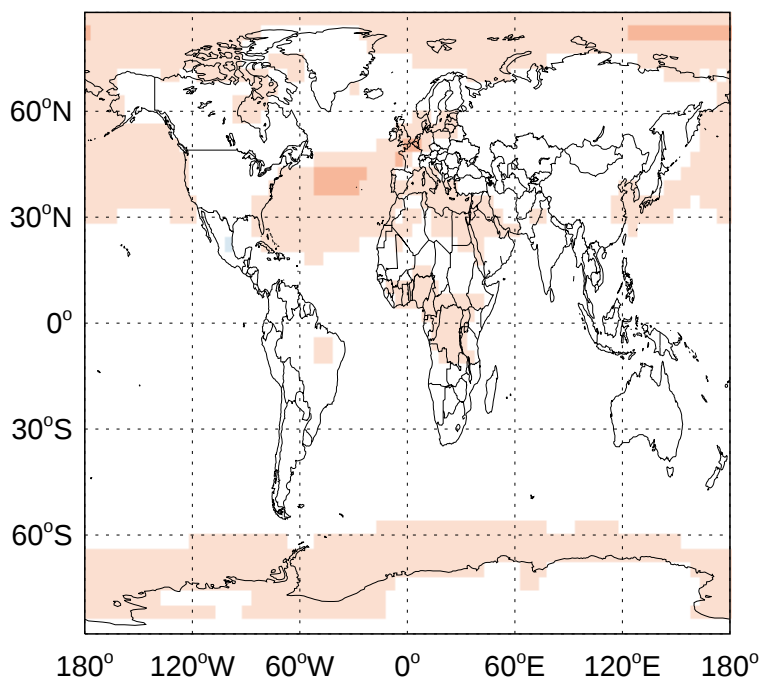
v11-01-public-Run0 - v11-01k-Run0

JN2O - J-Value Ratio @ 500 hPa for Apr



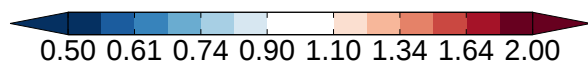
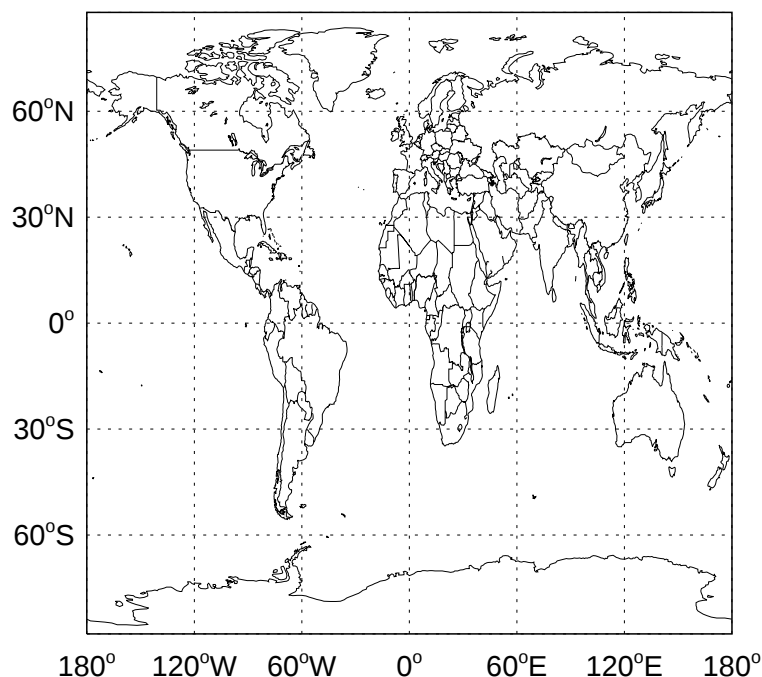
v11-01-public-Run0 - v11-01g-Run0

JN2O - J-Value Ratio @ surface for Apr



v11-01-public-Run0 - v11-01g-Run0

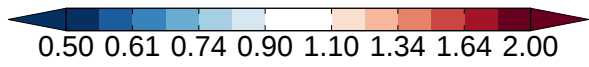
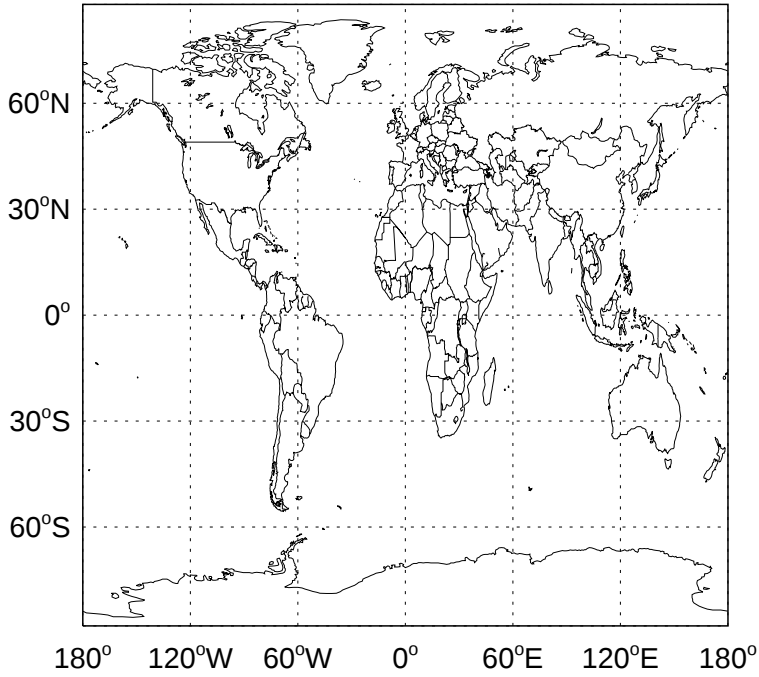
JN2O - J-Value Ratio @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

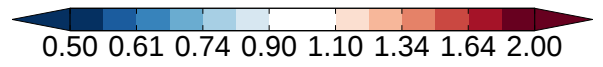
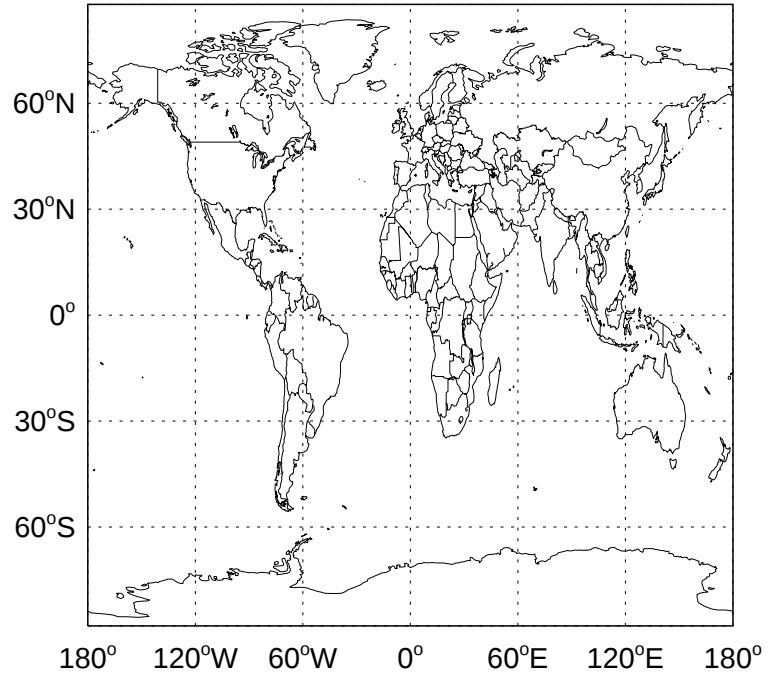
v11-01-public-Run0 - v11-01k-Run0

JCCI4 - J-Value Ratio @ surface for Apr



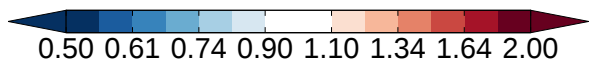
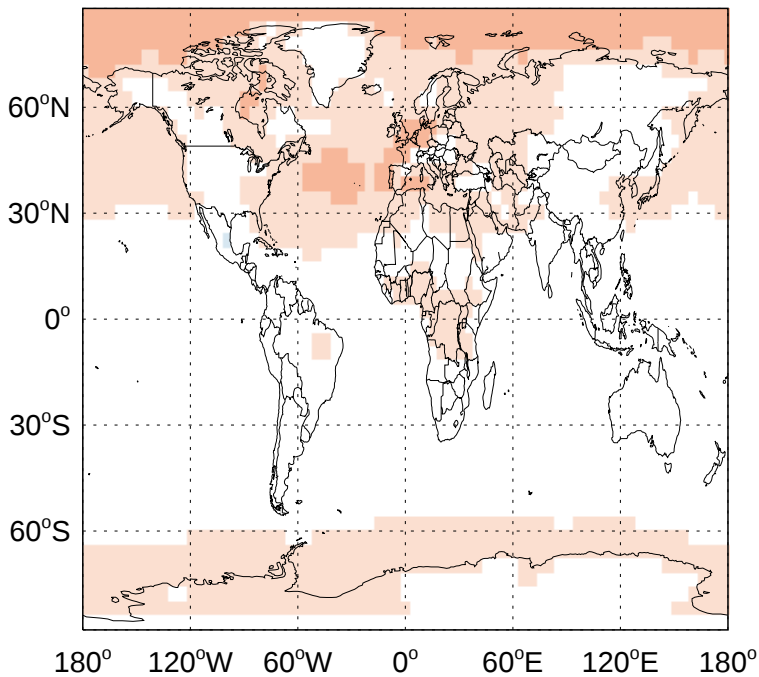
v11-01-public-Run0 - v11-01k-Run0

JCCI4 - J-Value Ratio @ 500 hPa for Apr



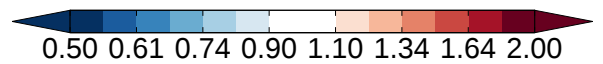
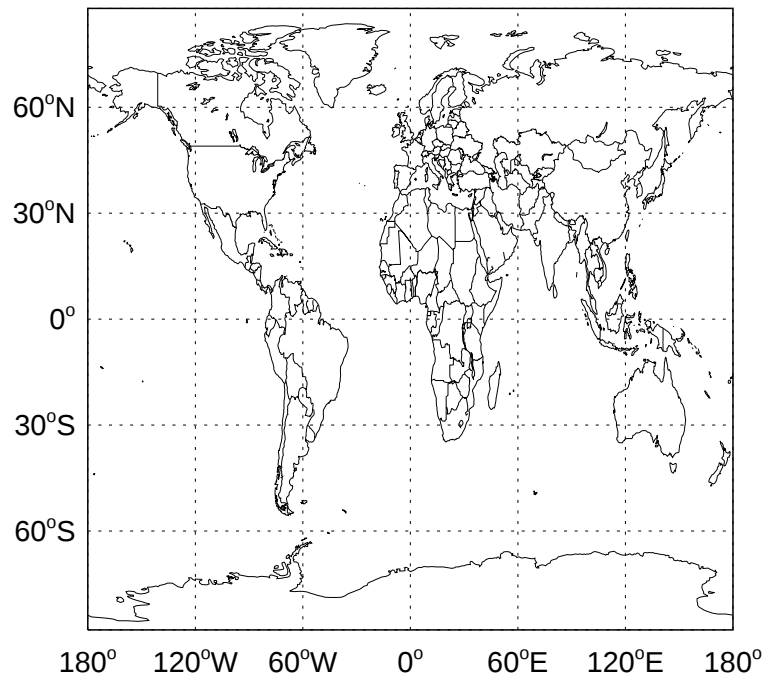
v11-01-public-Run0 - v11-01g-Run0

JCCI4 - J-Value Ratio @ surface for Apr



v11-01-public-Run0 - v11-01g-Run0

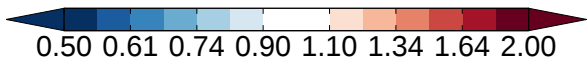
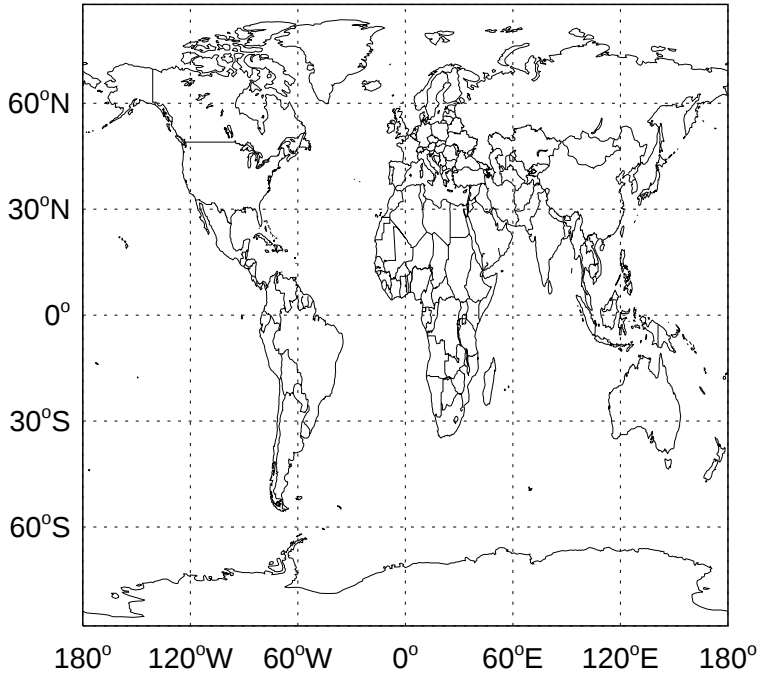
JCCI4 - J-Value Ratio @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

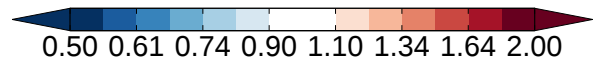
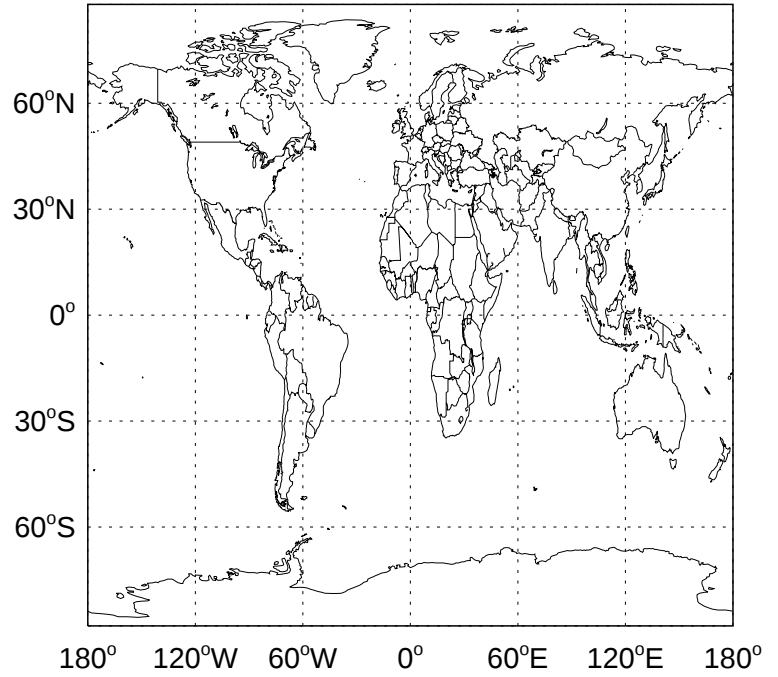
v11-01-public-Run0 - v11-01k-Run0

JCH3Cl - J-Value Ratio @ surface for Apr



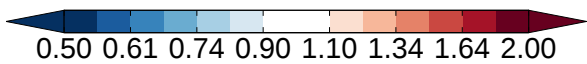
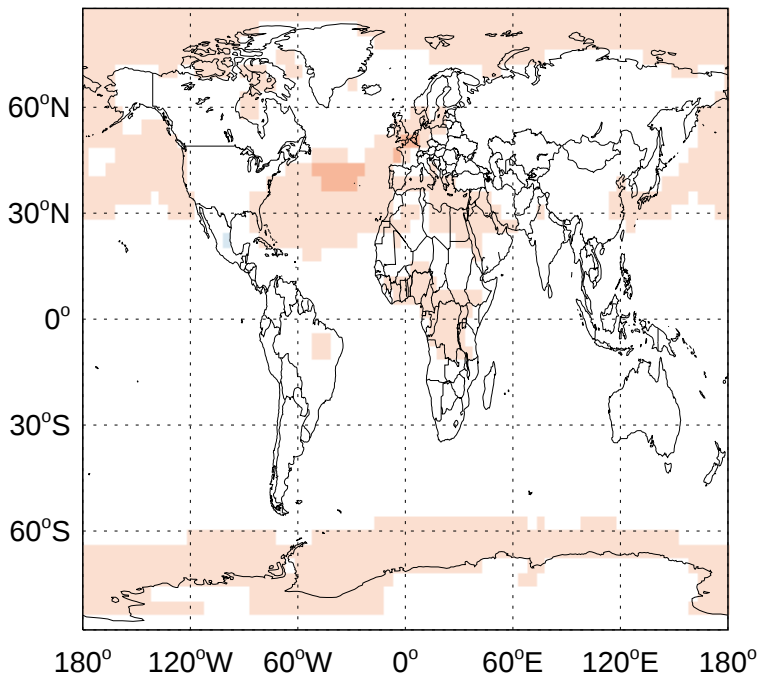
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JCH3Cl - J-Value Ratio @ 500 hPa for Apr



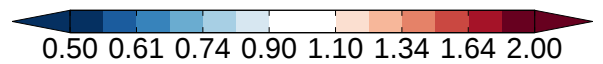
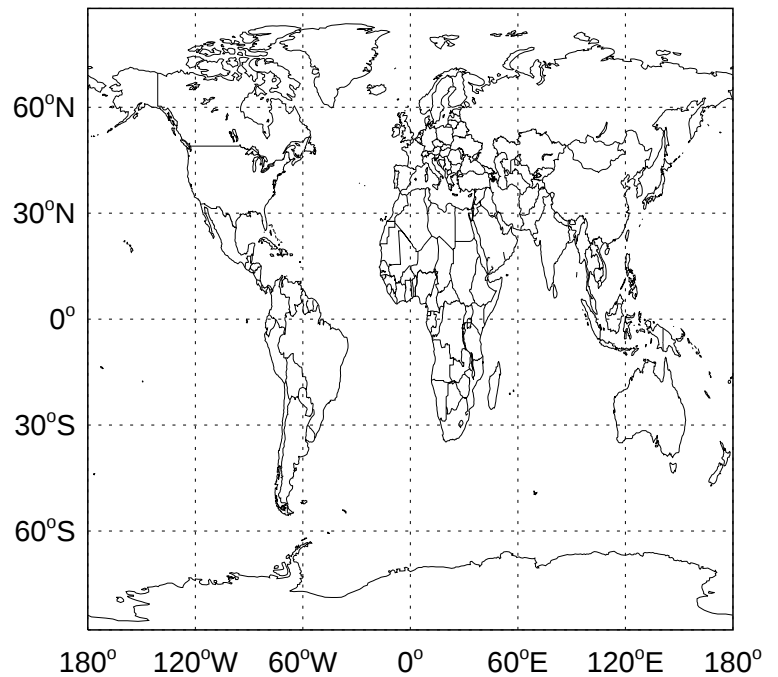
v11-01-public-Run0 - v11-01g-Run0

JCH3Cl - J-Value Ratio @ surface for Apr



v11-01-public-Run0 - v11-01g-Run0

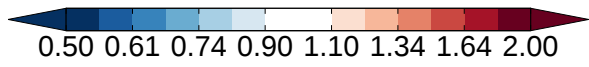
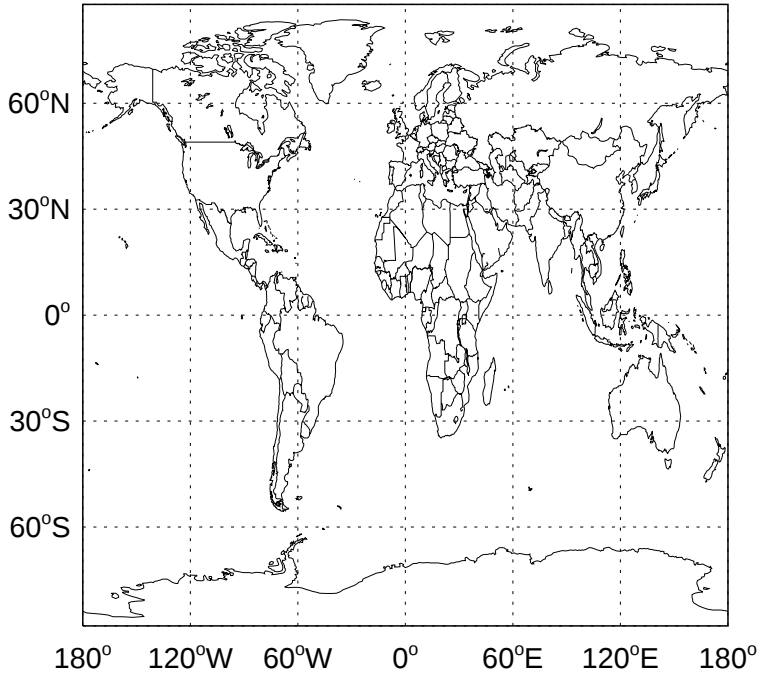
JCH3Cl - J-Value Ratio @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

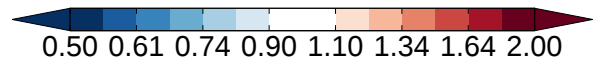
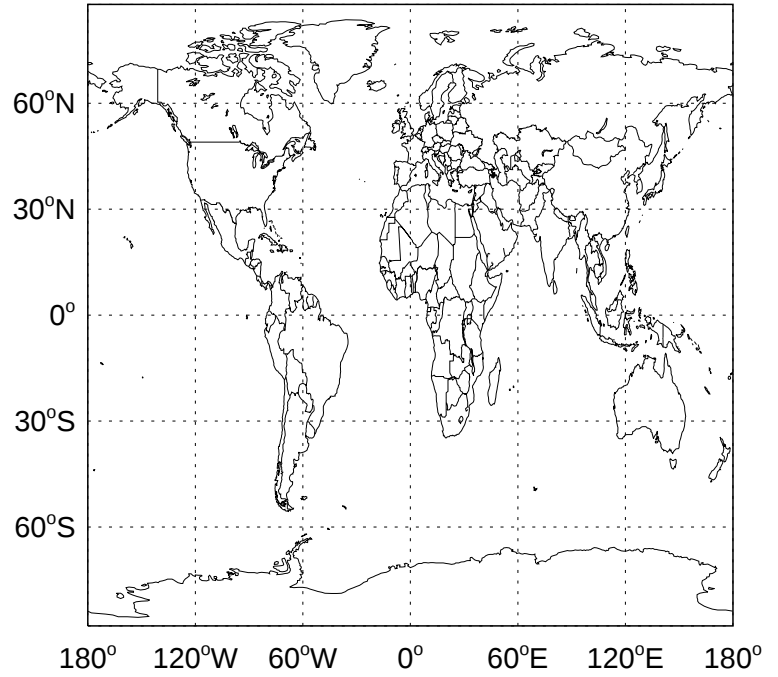
v11-01-public-Run0 - v11-01k-Run0

JCFC11 - J-Value Ratio @ surface for Apr



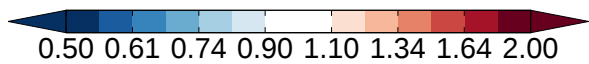
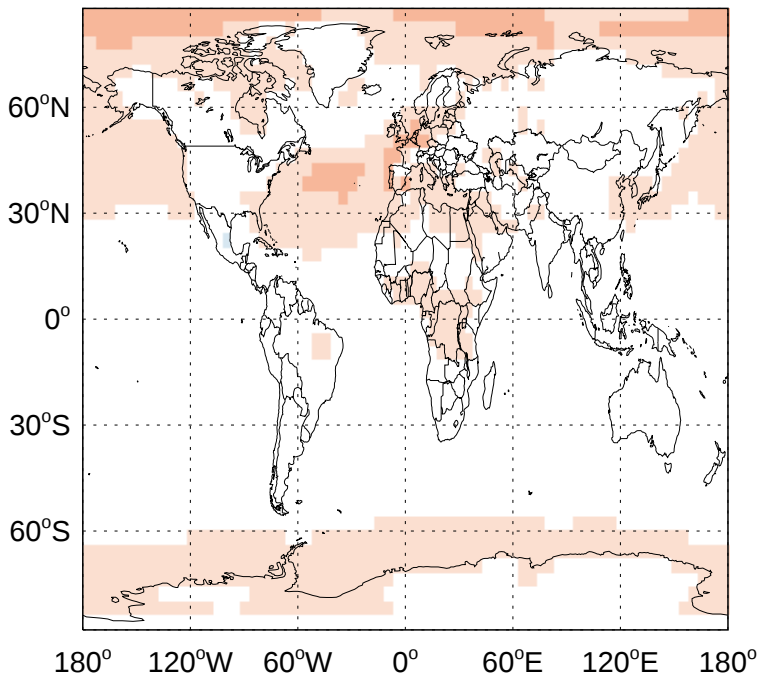
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JCFC11 - J-Value Ratio @ 500 hPa for Apr



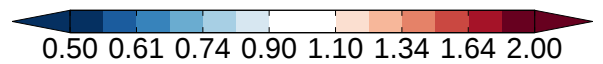
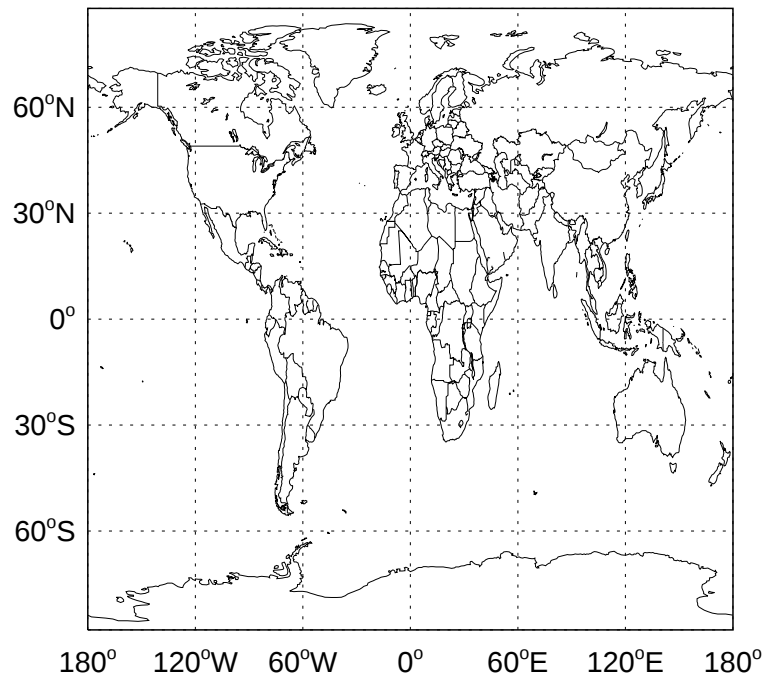
v11-01-public-Run0 - v11-01g-Run0

JCFC11 - J-Value Ratio @ surface for Apr



v11-01-public-Run0 - v11-01g-Run0

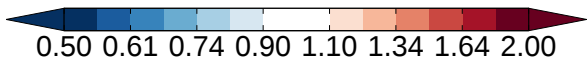
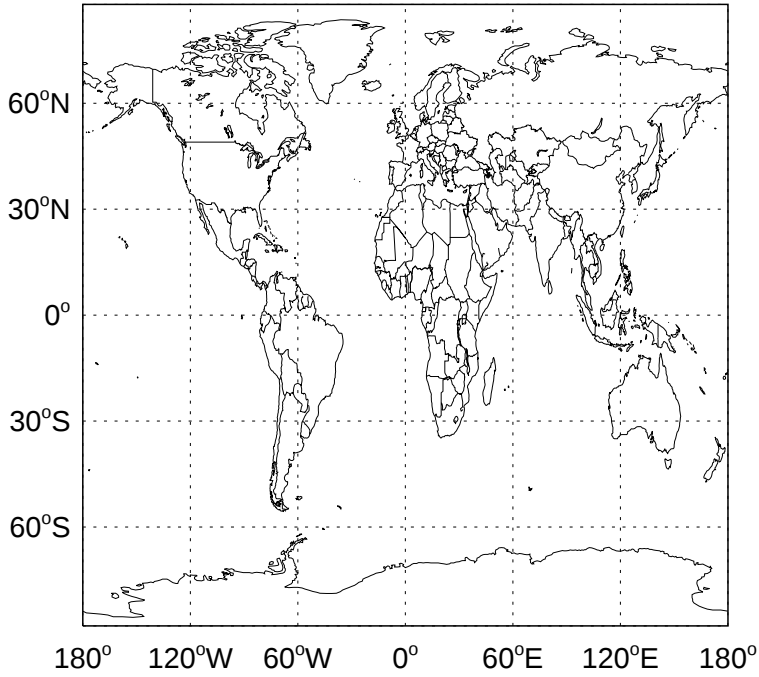
JCFC11 - J-Value Ratio @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

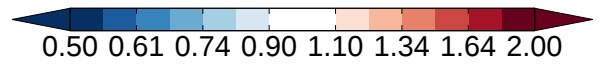
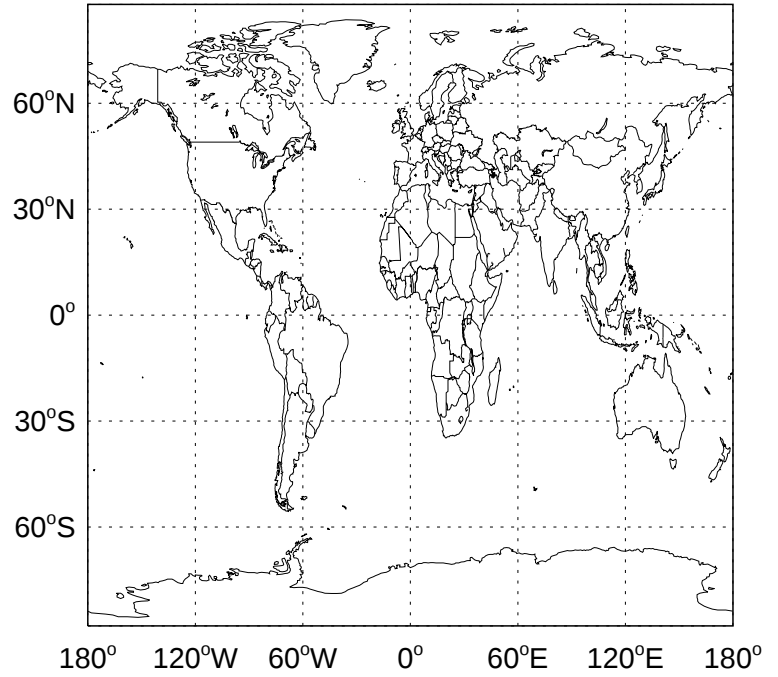
v11-01-public-Run0 - v11-01k-Run0

JCFC12 - J-Value Ratio @ surface for Apr



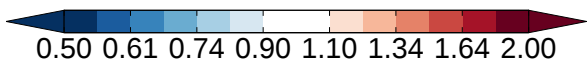
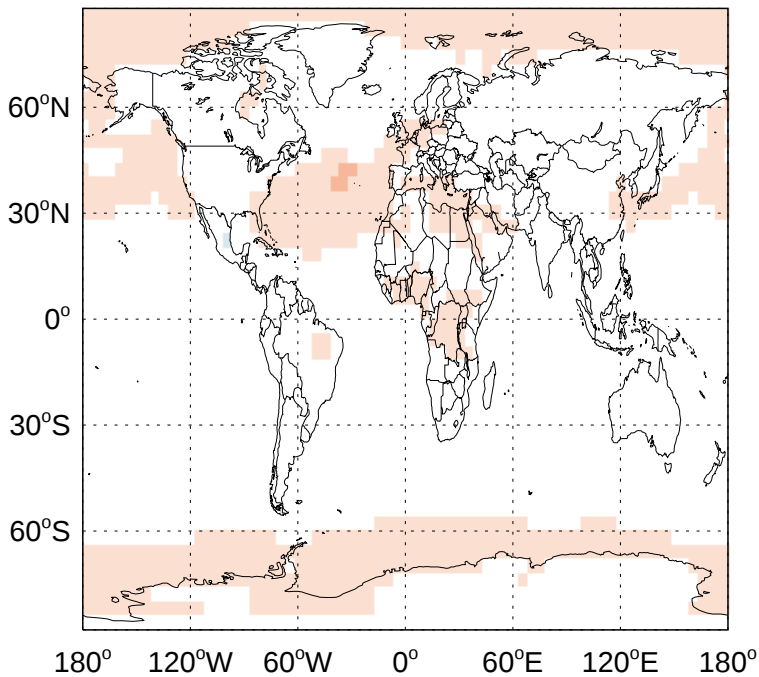
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JCFC12 - J-Value Ratio @ 500 hPa for Apr



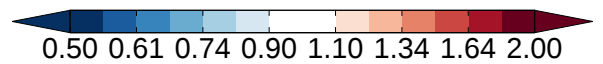
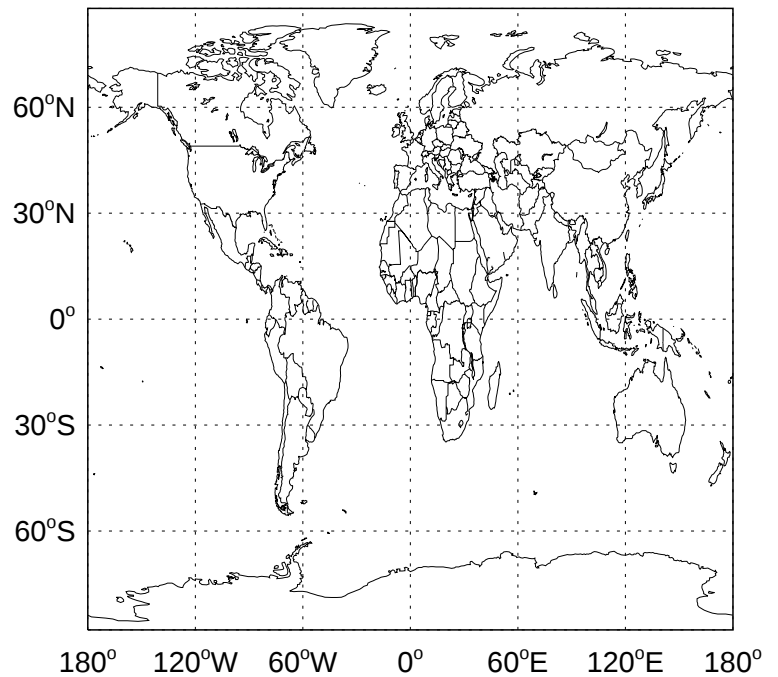
v11-01-public-Run0 - v11-01g-Run0

JCFC12 - J-Value Ratio @ surface for Apr



v11-01-public-Run0 - v11-01g-Run0

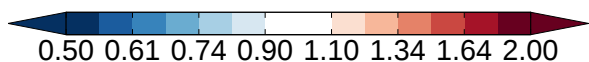
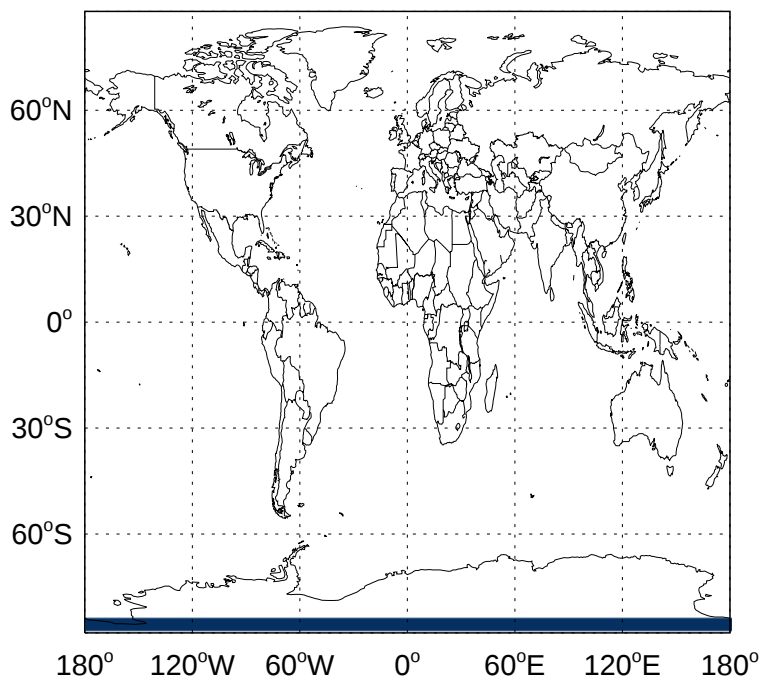
JCFC12 - J-Value Ratio @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

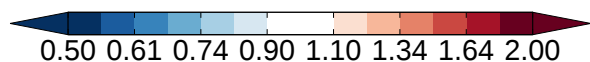
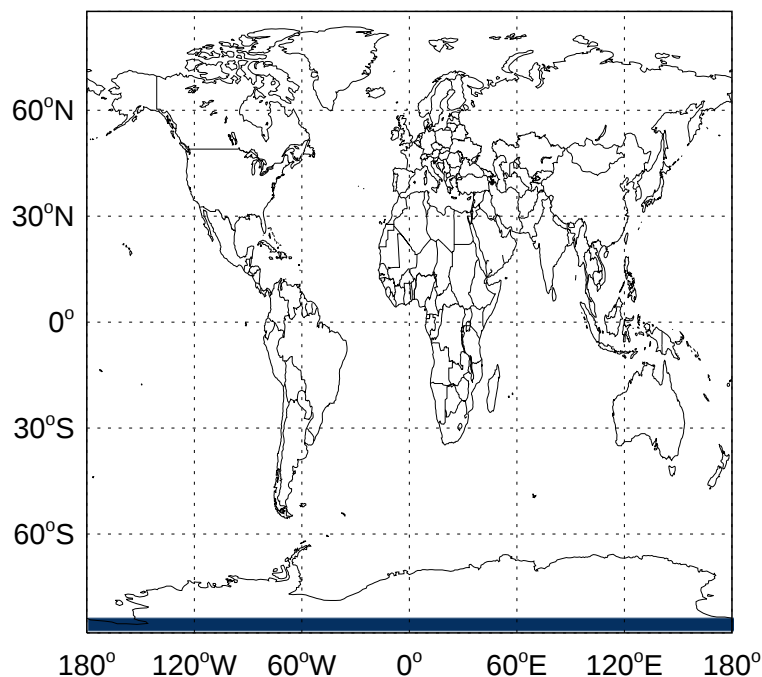
v11-01-public-Run0 - v11-01k-Run0

JO2 - J-Value Ratio @ surface for Apr



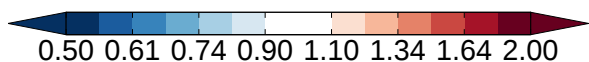
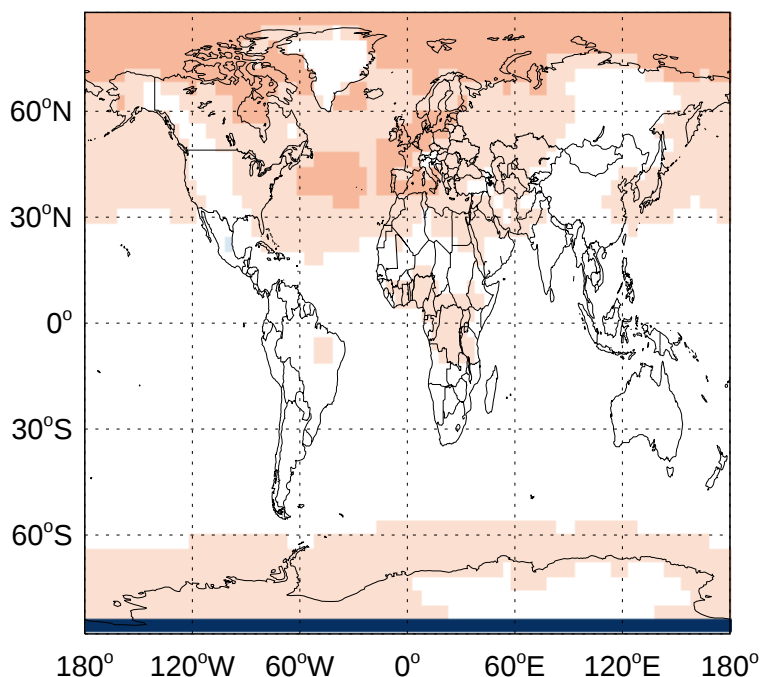
v11-01-public-Run0 - v11-01k-Run0

JO2 - J-Value Ratio @ 500 hPa for Apr



v11-01-public-Run0 - v11-01g-Run0

JO2 - J-Value Ratio @ surface for Apr



v11-01-public-Run0 - v11-01g-Run0

JO2 - J-Value Ratio @ 500 hPa for Apr

