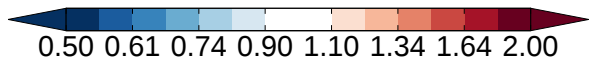
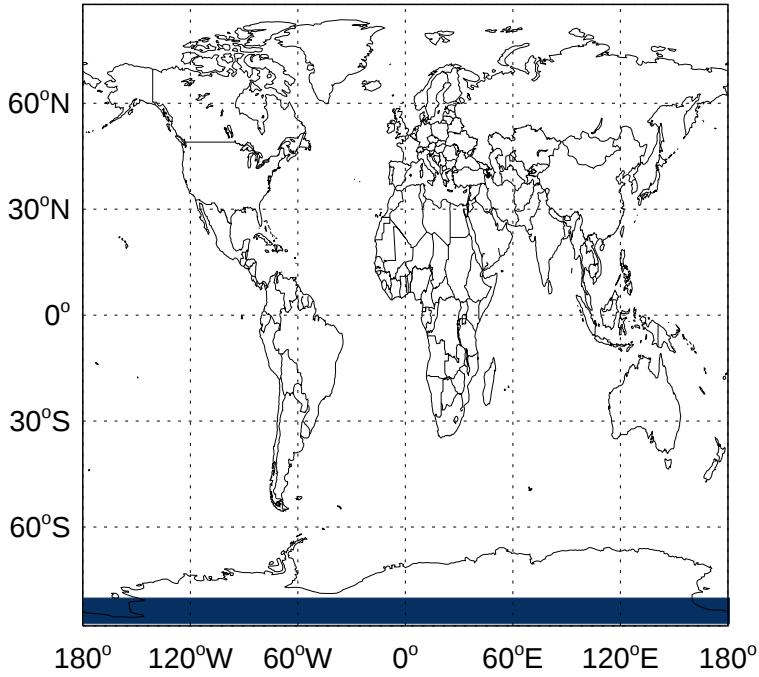


GEOS-Chem J-Values at surface and 500 hPa

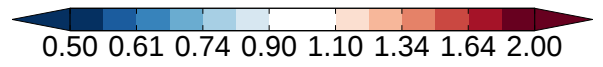
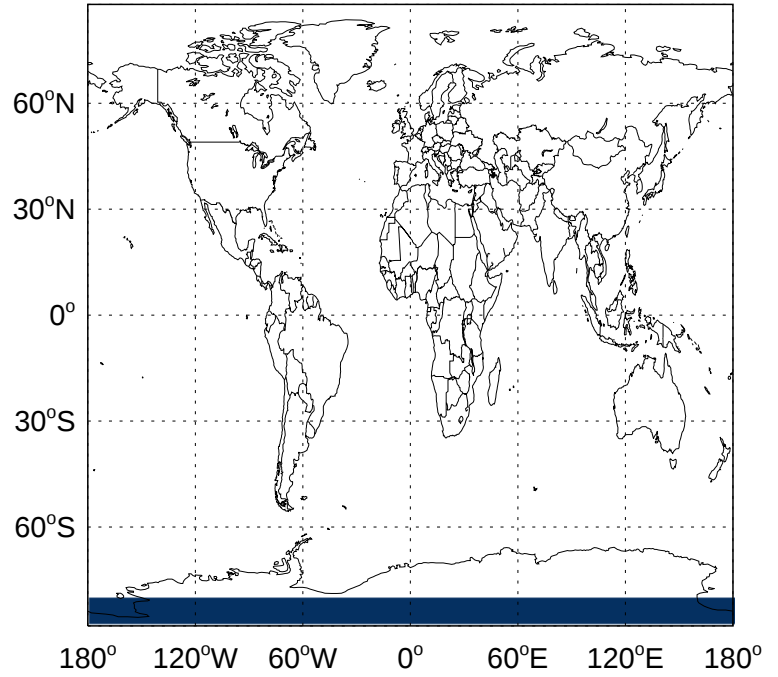
v11-02d - v11-02c

JNO2 - J-Value Ratio @ surface for Jul



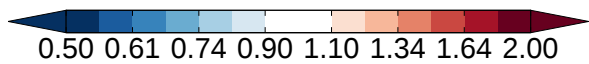
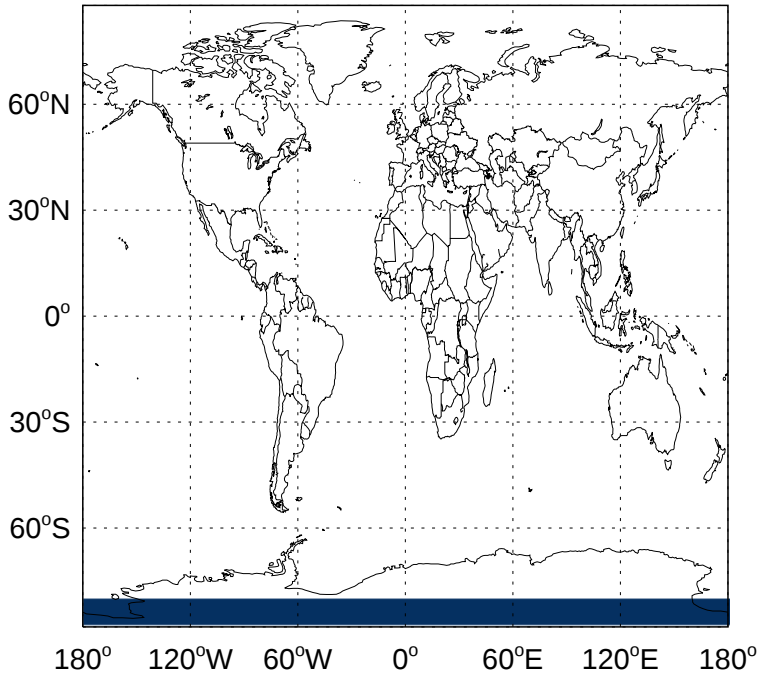
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JNO2 - J-Value Ratio @ 500 hPa for Jul



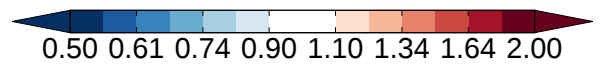
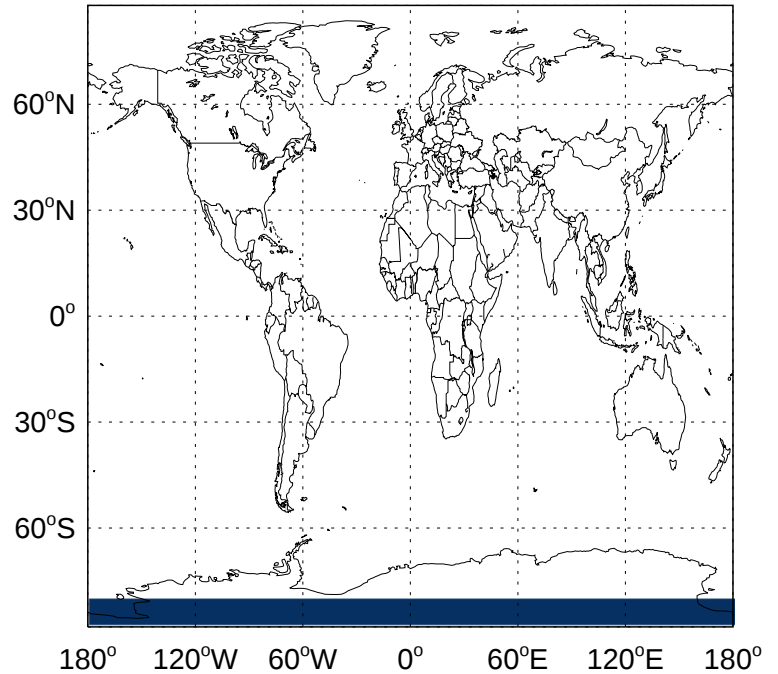
v11-02d - v11-02a

JNO2 - J-Value Ratio @ surface for Jul



v11-02d - v11-02a

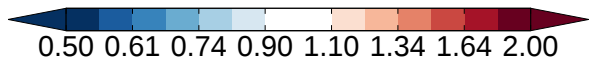
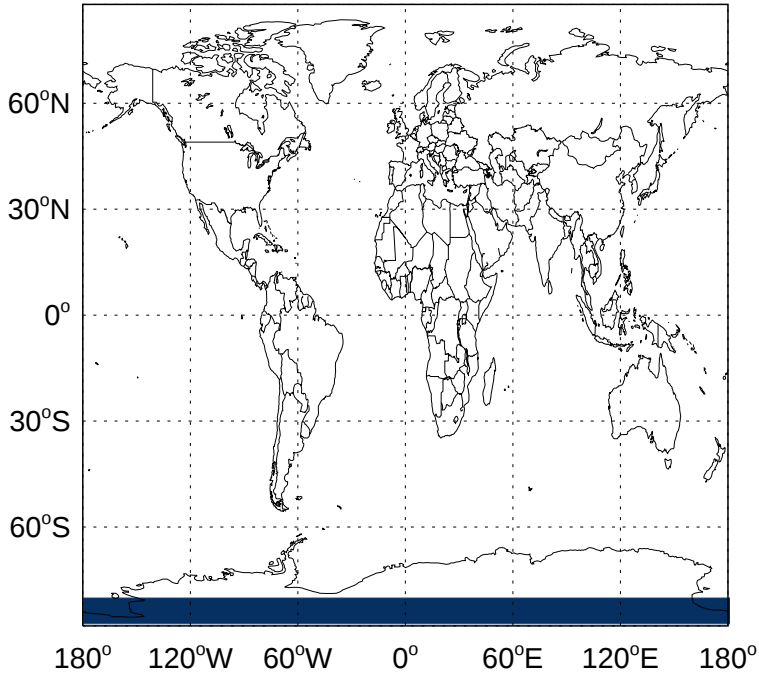
JNO2 - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

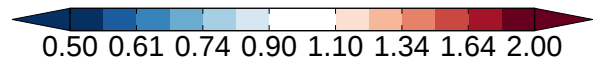
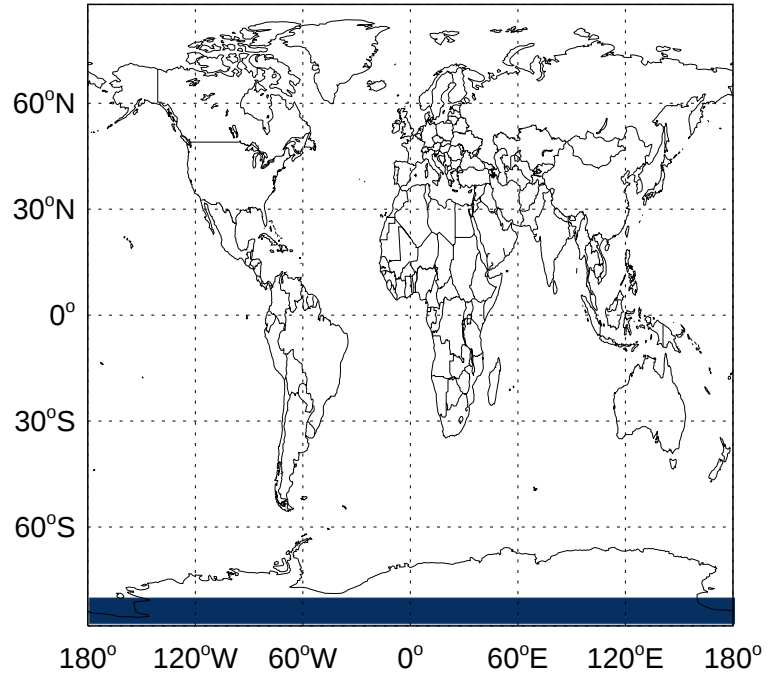
v11-02d - v11-02c

JHNO3 - J-Value Ratio @ surface for Jul



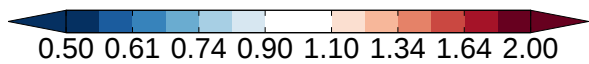
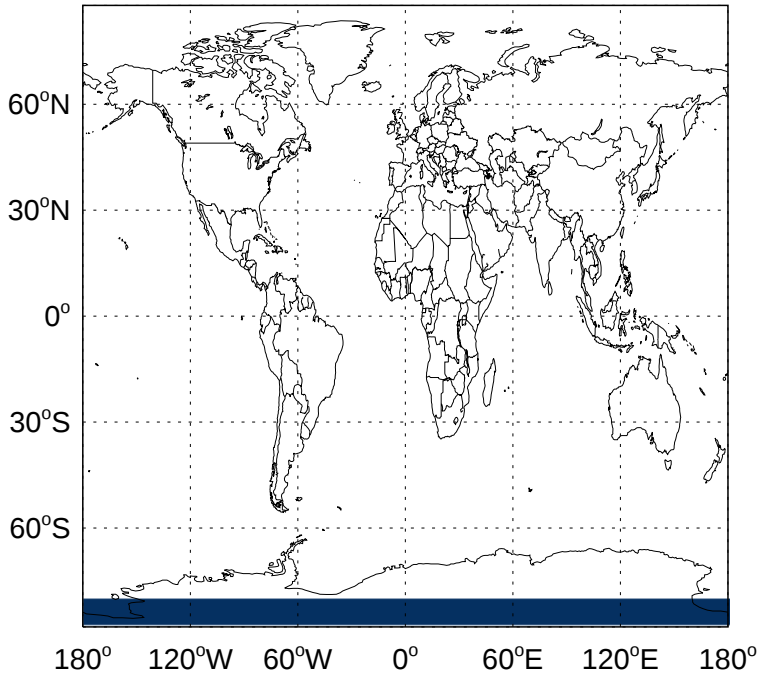
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JHNO3 - J-Value Ratio @ 500 hPa for Jul



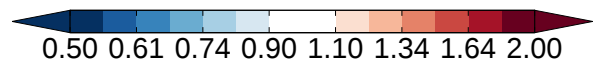
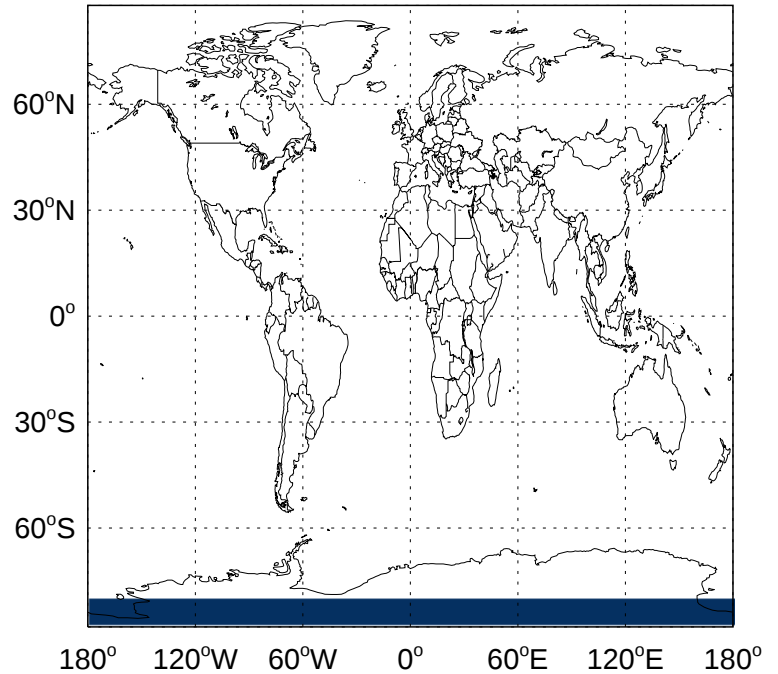
v11-02d - v11-02a

JHNO3 - J-Value Ratio @ surface for Jul



v11-02d - v11-02a

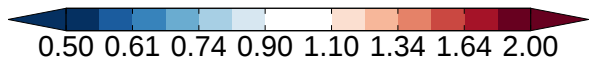
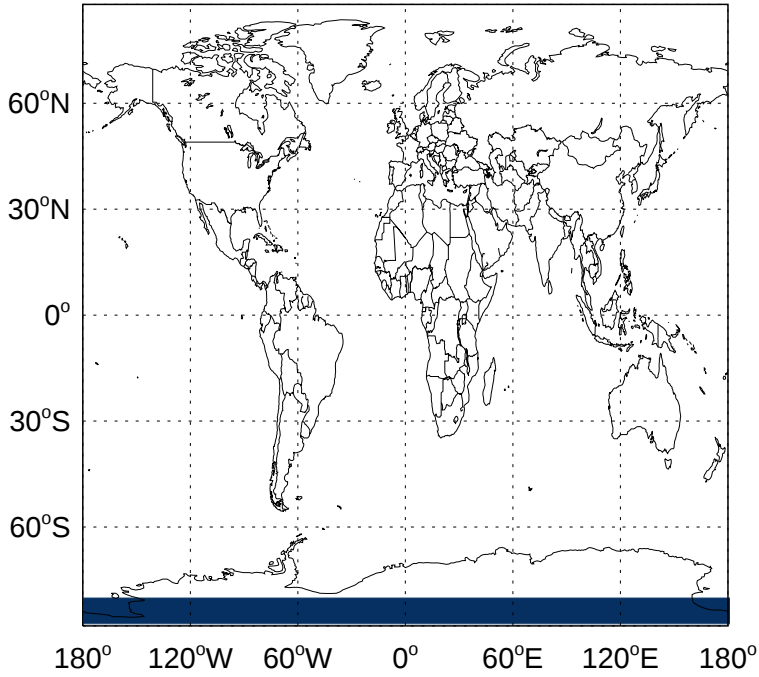
JHNO3 - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

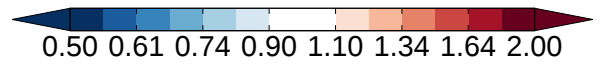
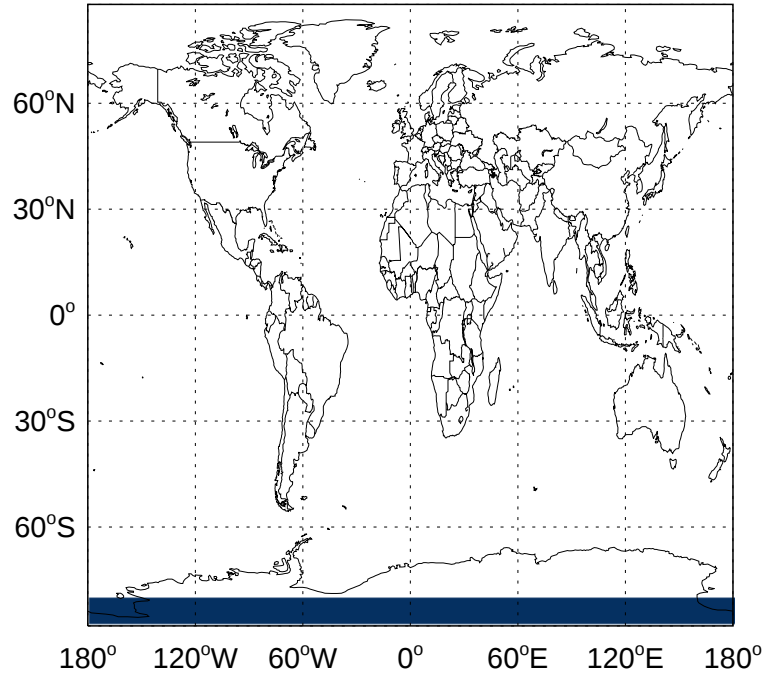
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JH2O2 - J-Value Ratio @ surface for Jul



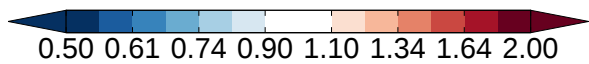
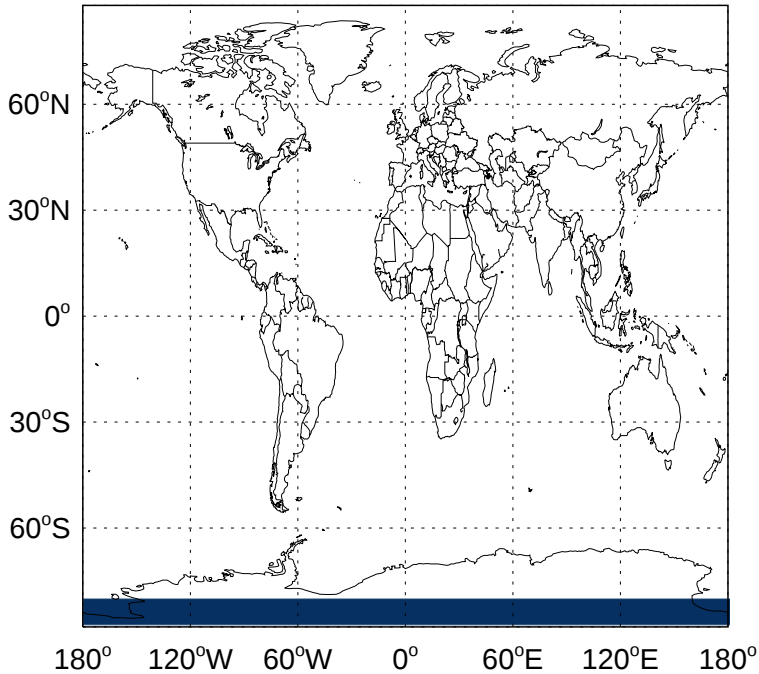
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JH2O2 - J-Value Ratio @ 500 hPa for Jul



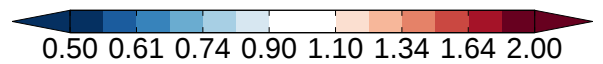
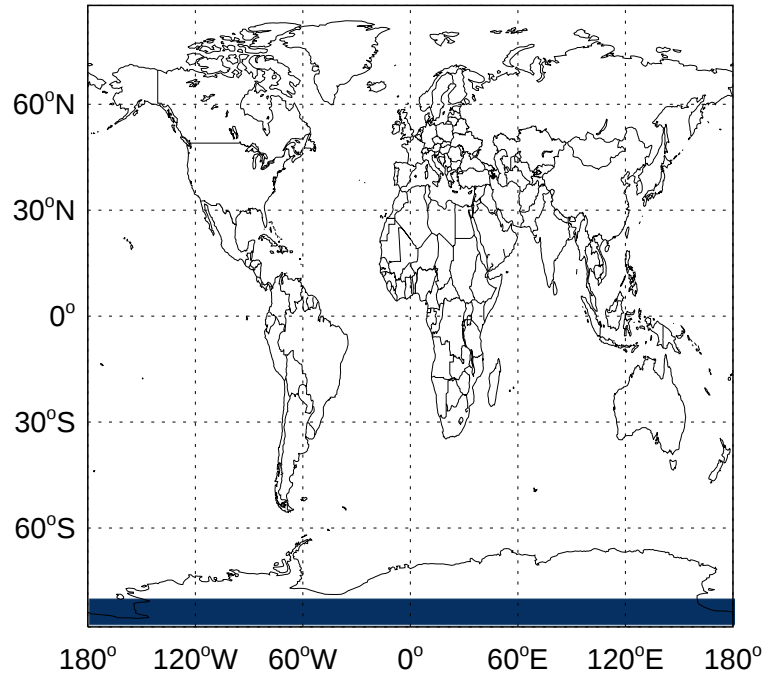
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JH2O2 - J-Value Ratio @ surface for Jul



v11-02d - v11-02a

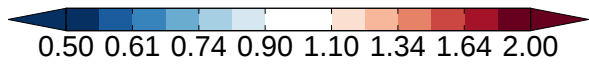
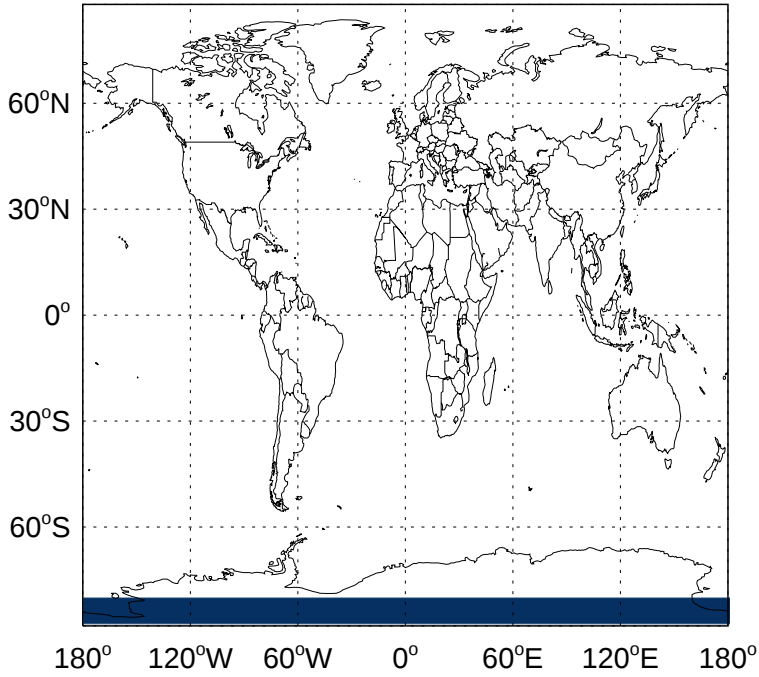
JH2O2 - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

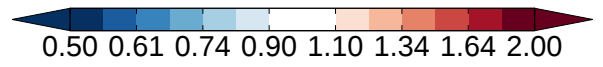
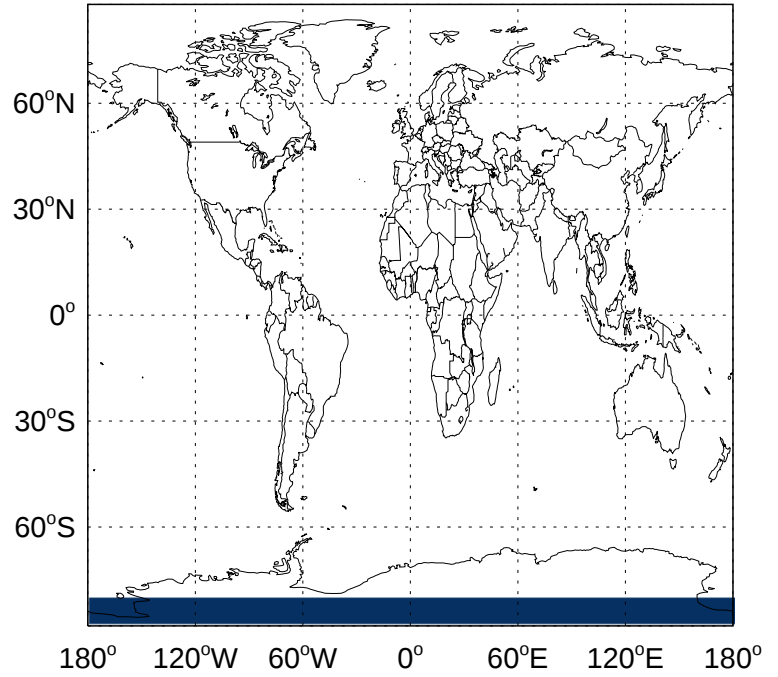
v11-02d - v11-02c

JCH2O - J-Value Ratio @ surface for Jul



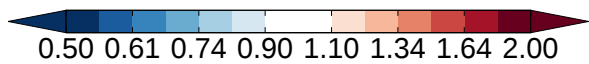
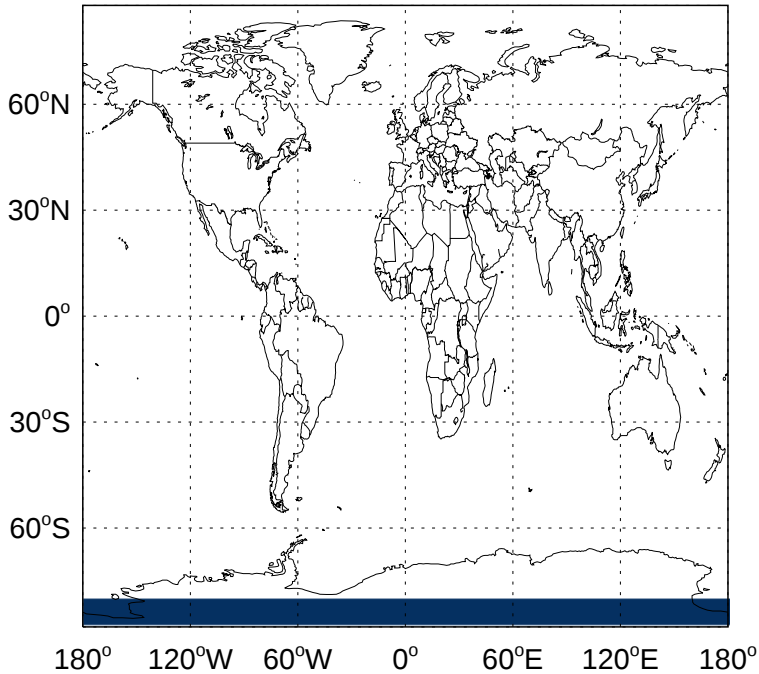
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JCH2O - J-Value Ratio @ 500 hPa for Jul



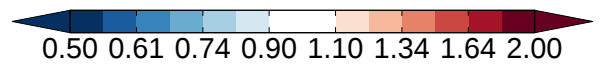
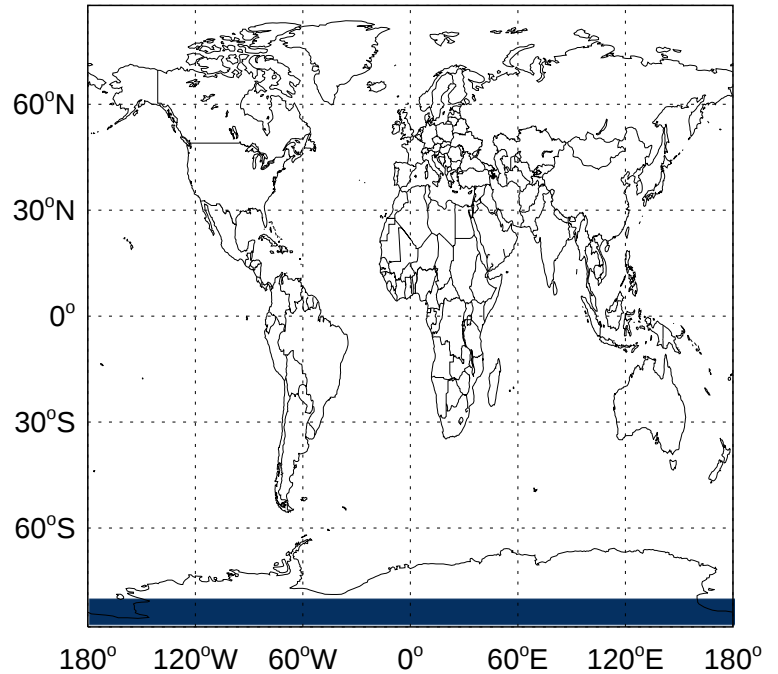
v11-02d - v11-02a

JCH2O - J-Value Ratio @ surface for Jul



v11-02d - v11-02a

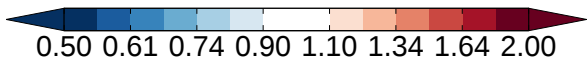
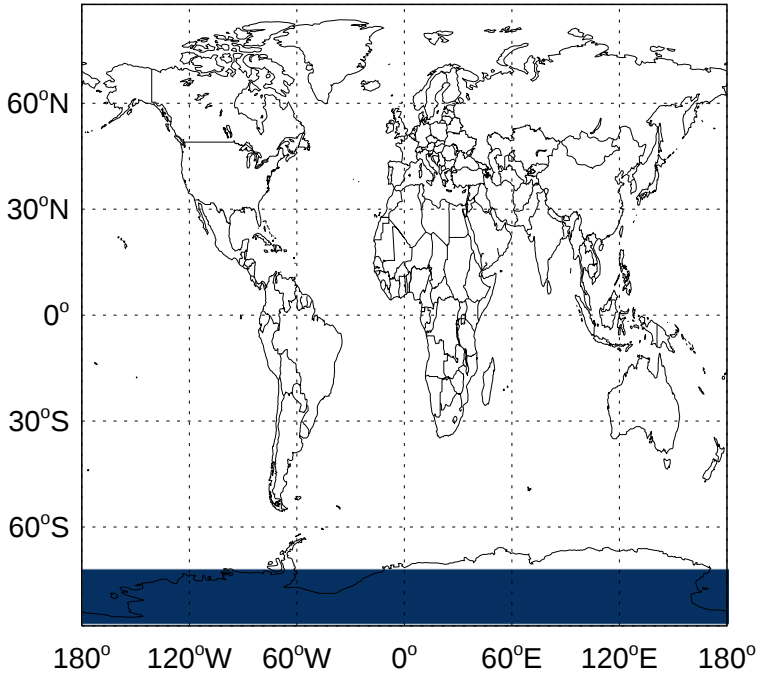
JCH2O - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

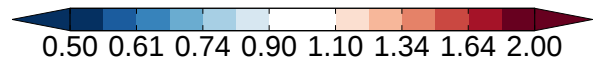
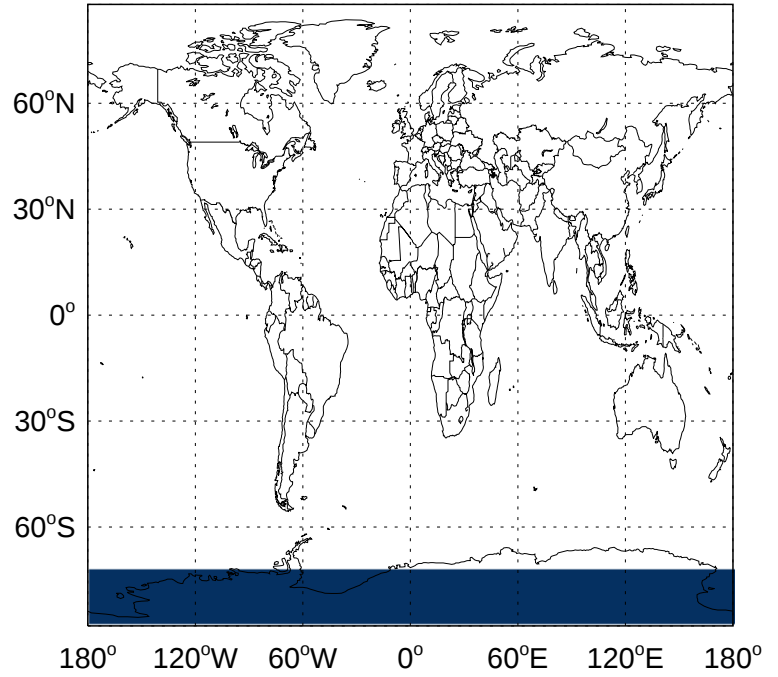
v11-02d - v11-02c

JO3_O1D - J-Value Ratio @ surface for Jul



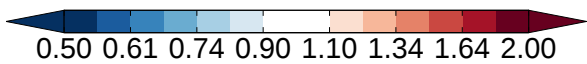
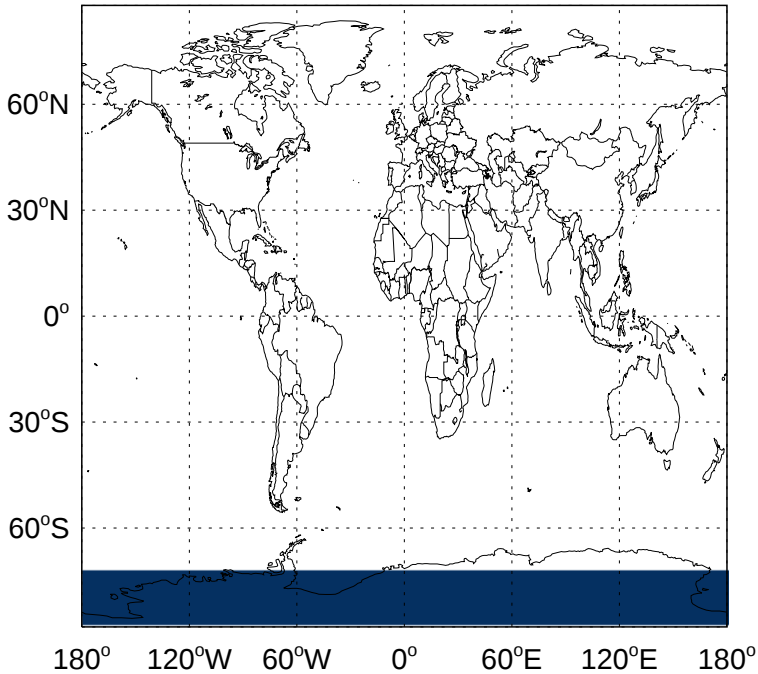
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JO3_O1D - J-Value Ratio @ 500 hPa for Jul



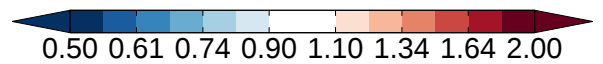
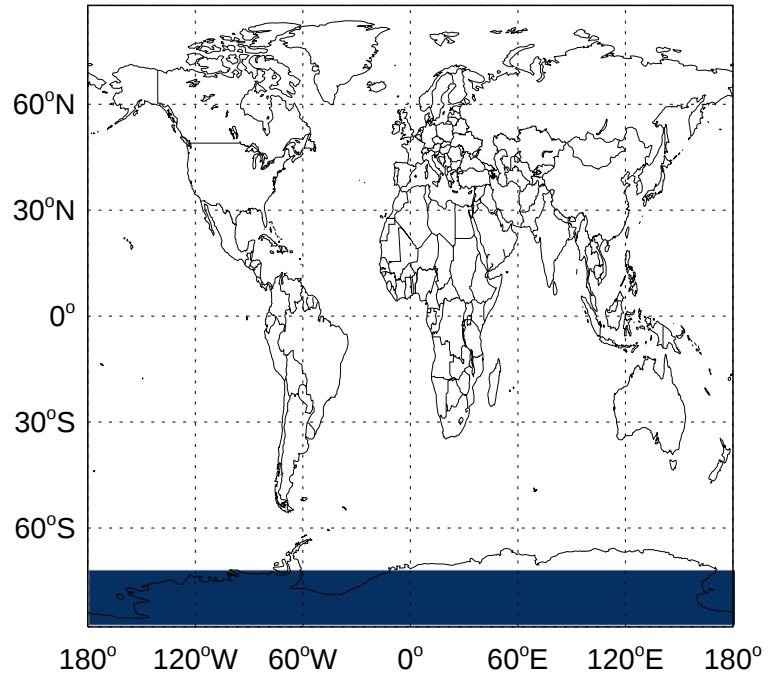
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JO3_O1D - J-Value Ratio @ surface for Jul



v11-02d - v11-02a

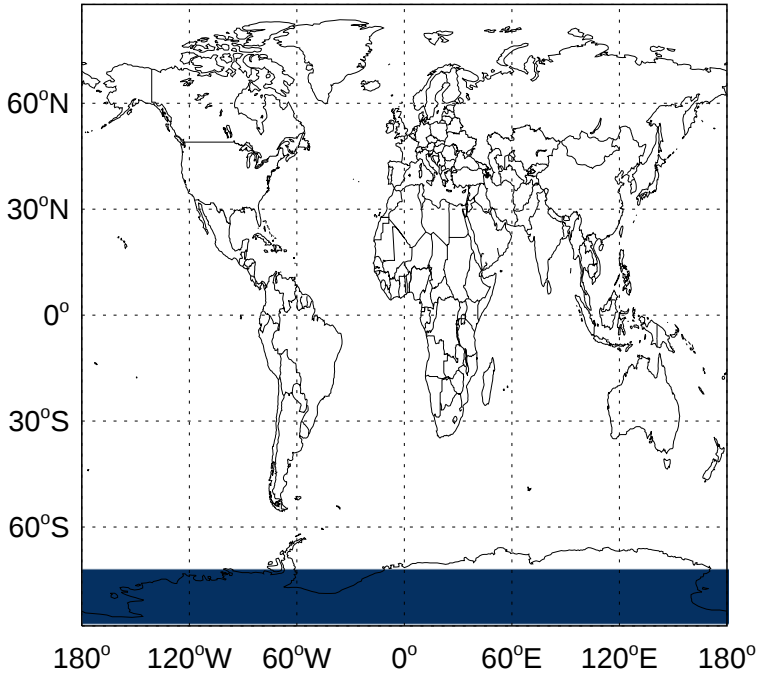
JO3_O1D - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

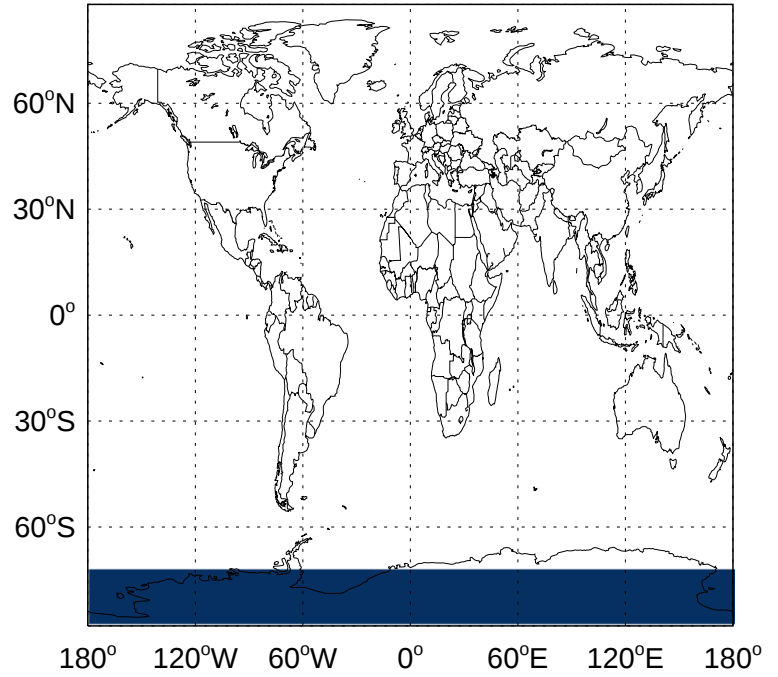
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JO3_O3P - J-Value Ratio @ surface for Jul



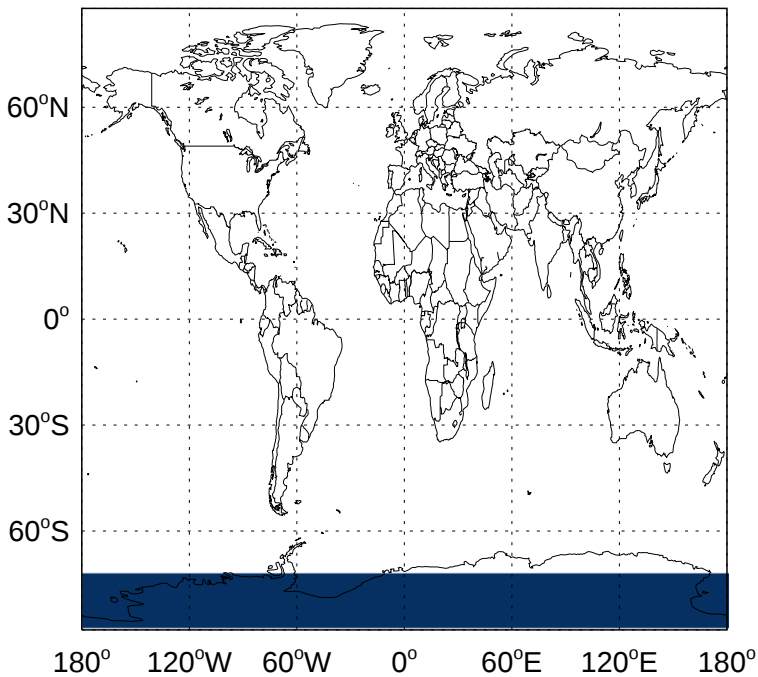
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JO3_O3P - J-Value Ratio @ 500 hPa for Jul



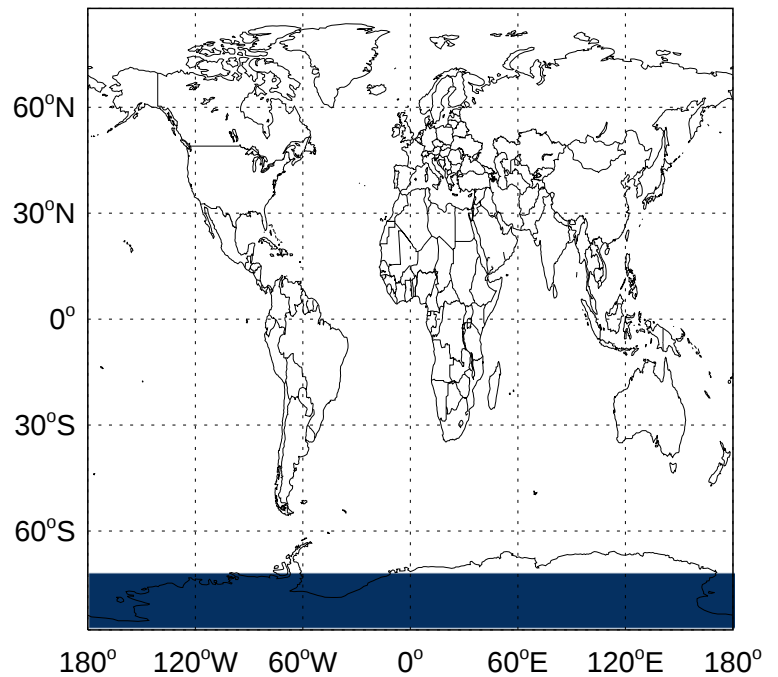
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JO3_O3P - J-Value Ratio @ surface for Jul



v11-02d - v11-02a

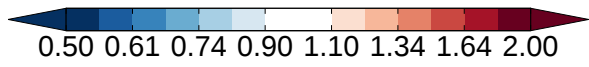
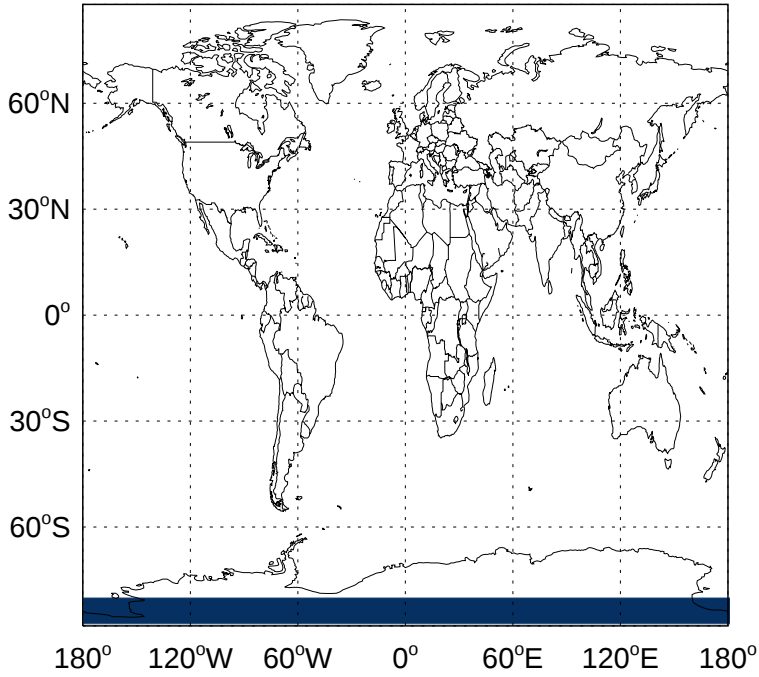
JO3_O3P - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

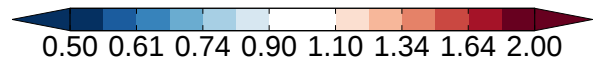
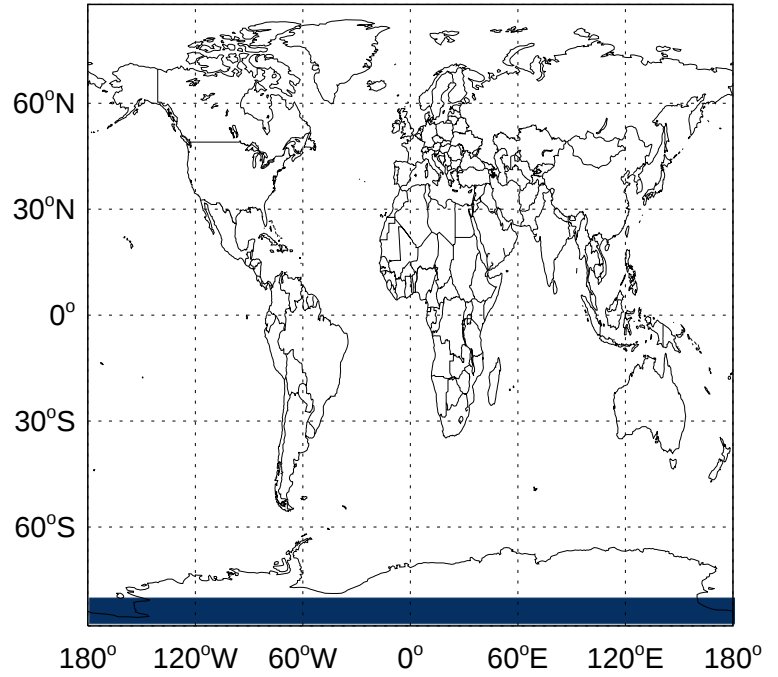
v11-02d - v11-02c

JBrO - J-Value Ratio @ surface for Jul



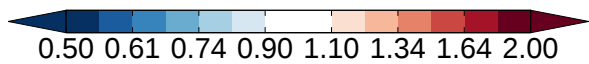
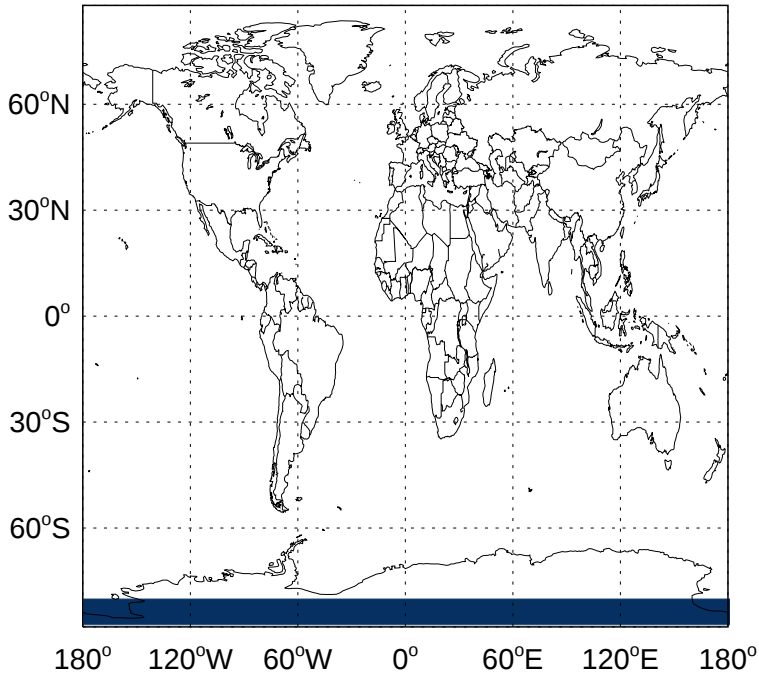
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JBrO - J-Value Ratio @ 500 hPa for Jul



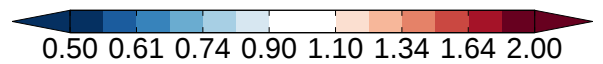
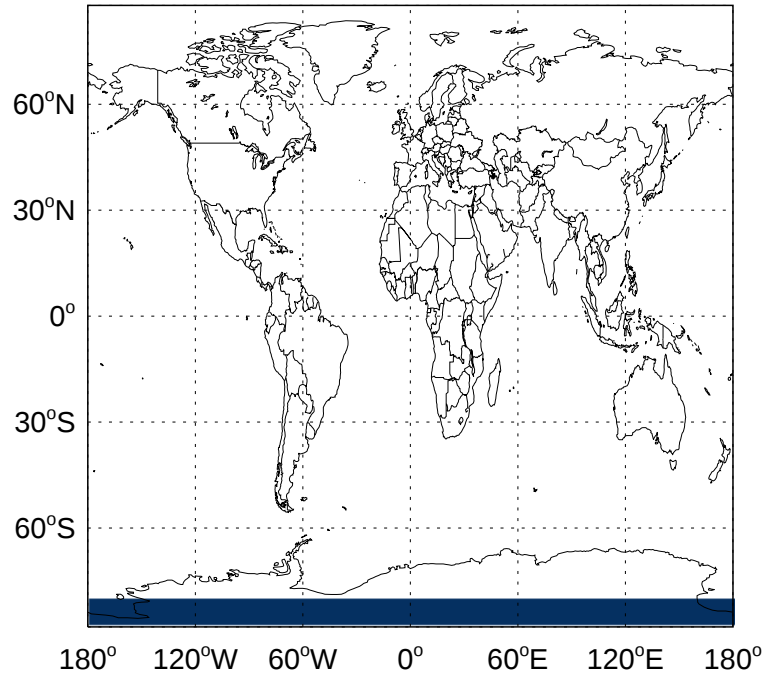
v11-02d - v11-02a

JBrO - J-Value Ratio @ surface for Jul



v11-02d - v11-02a

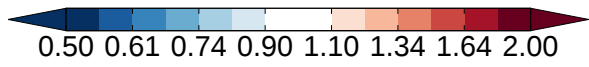
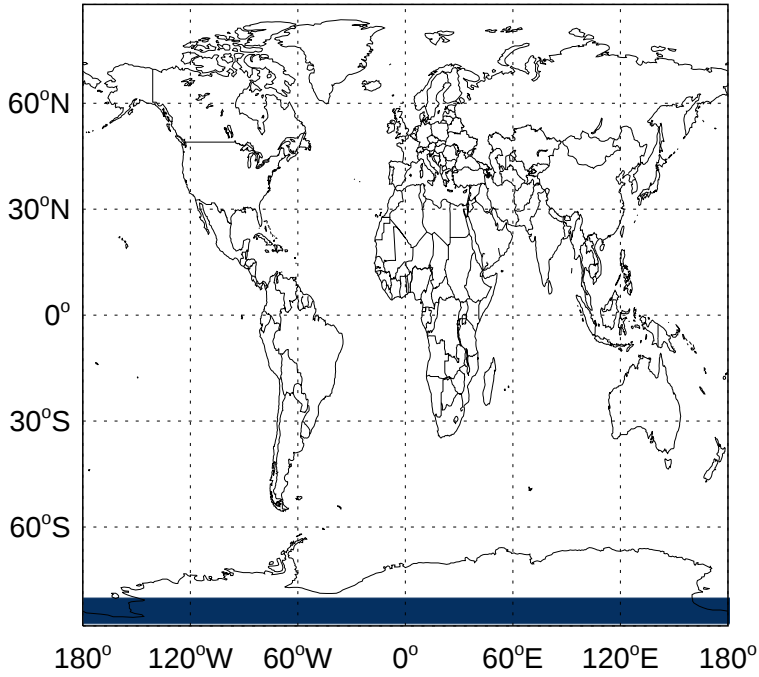
JBrO - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

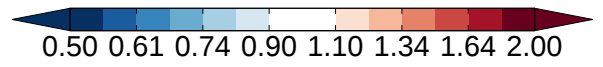
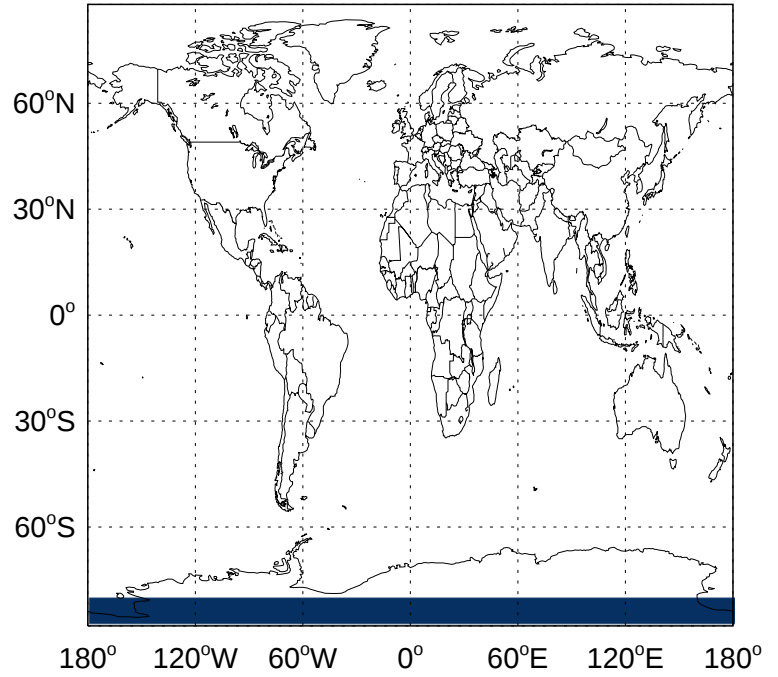
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JHOBBr - J-Value Ratio @ surface for Jul



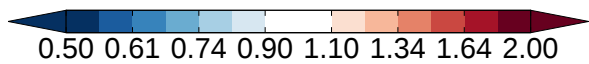
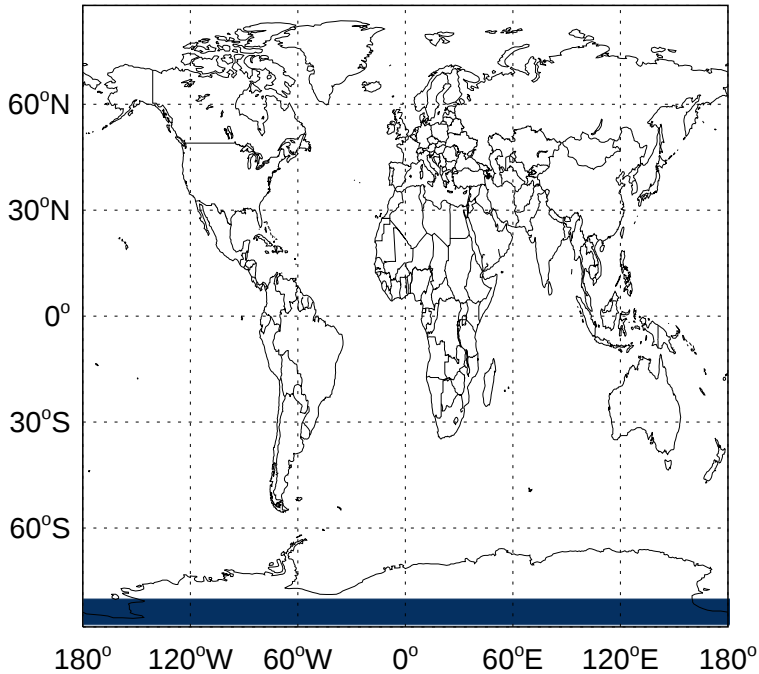
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JHOBBr - J-Value Ratio @ 500 hPa for Jul



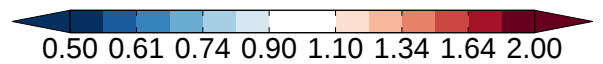
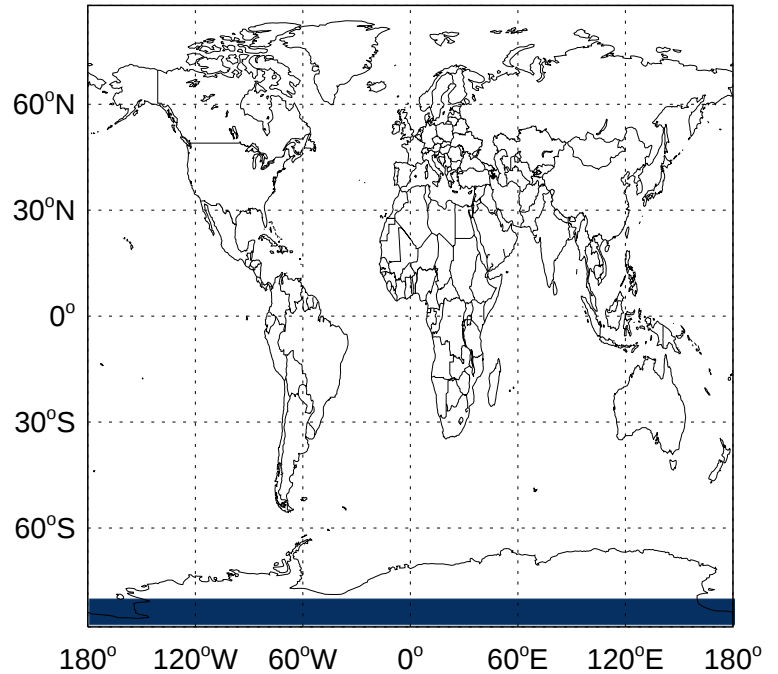
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JHOBBr - J-Value Ratio @ surface for Jul



v11-02d - v11-02a

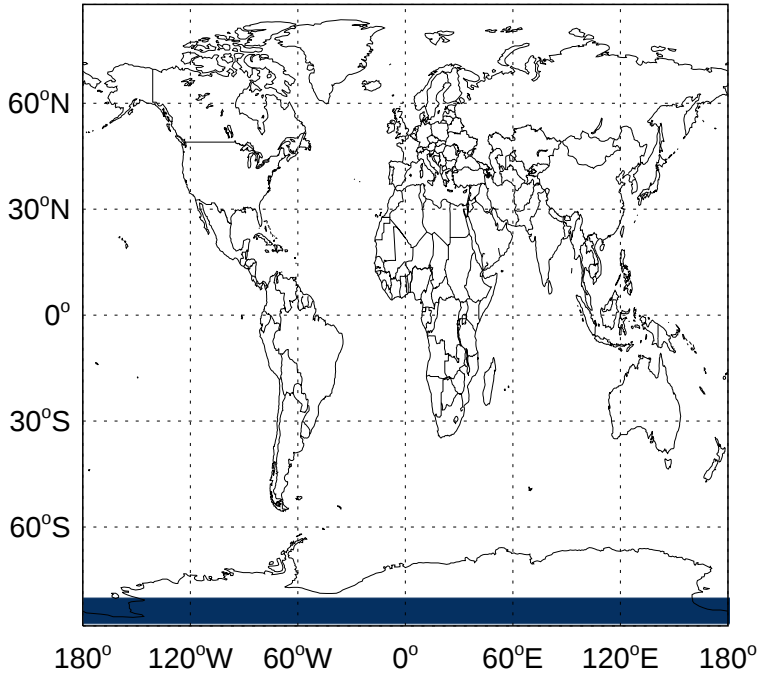
JHOBBr - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

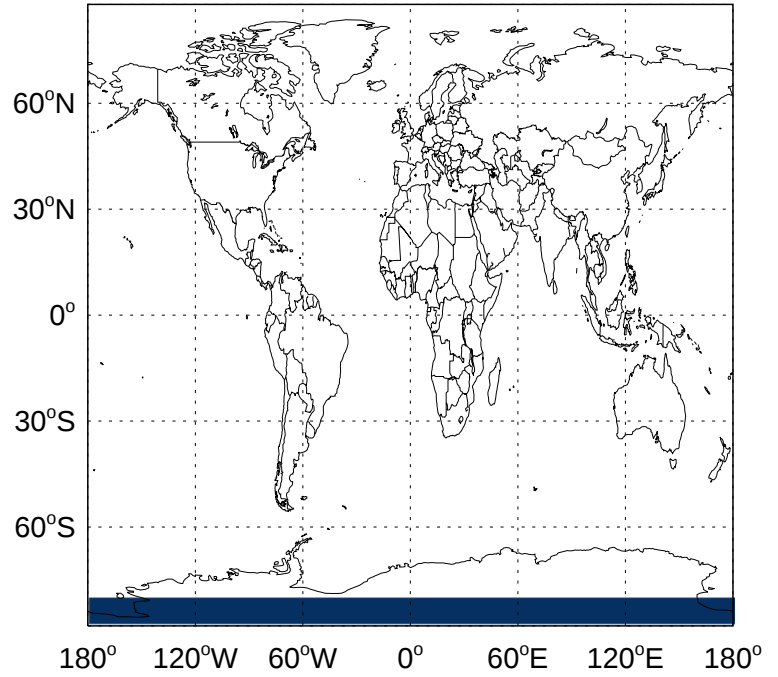
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JBrNO₂ - J-Value Ratio @ surface for Jul



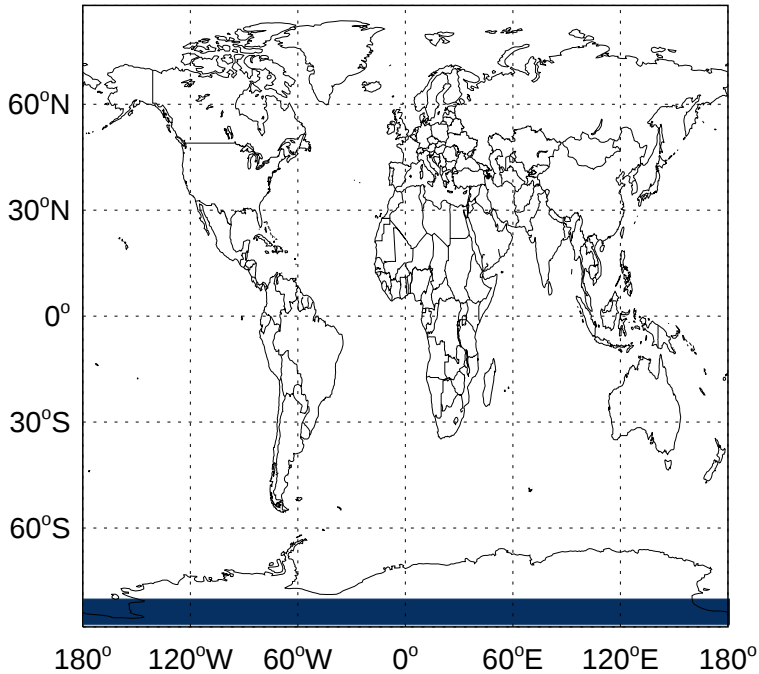
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JBrNO₂ - J-Value Ratio @ 500 hPa for Jul



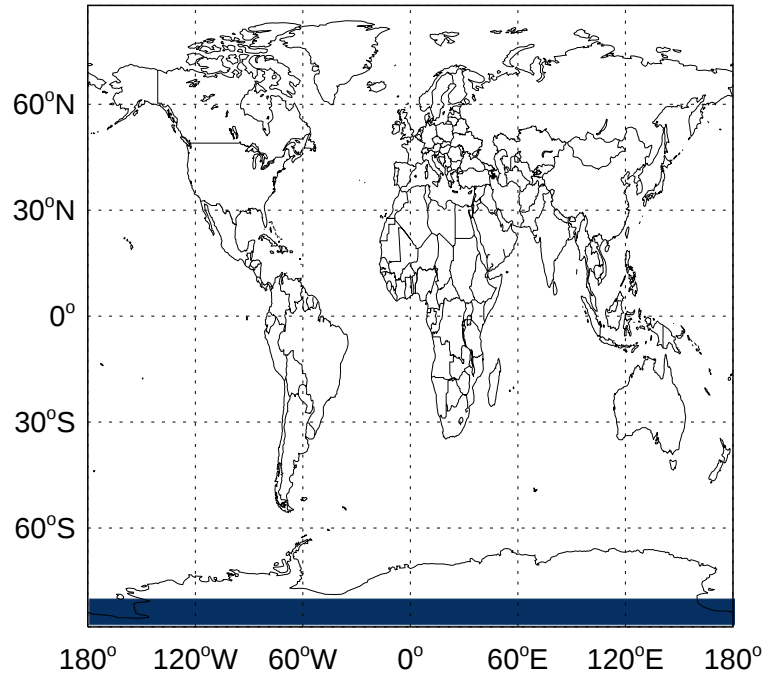
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JBrNO₂ - J-Value Ratio @ surface for Jul



v11-02d - v11-02a

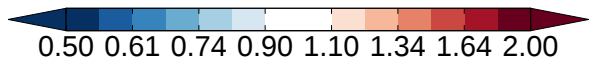
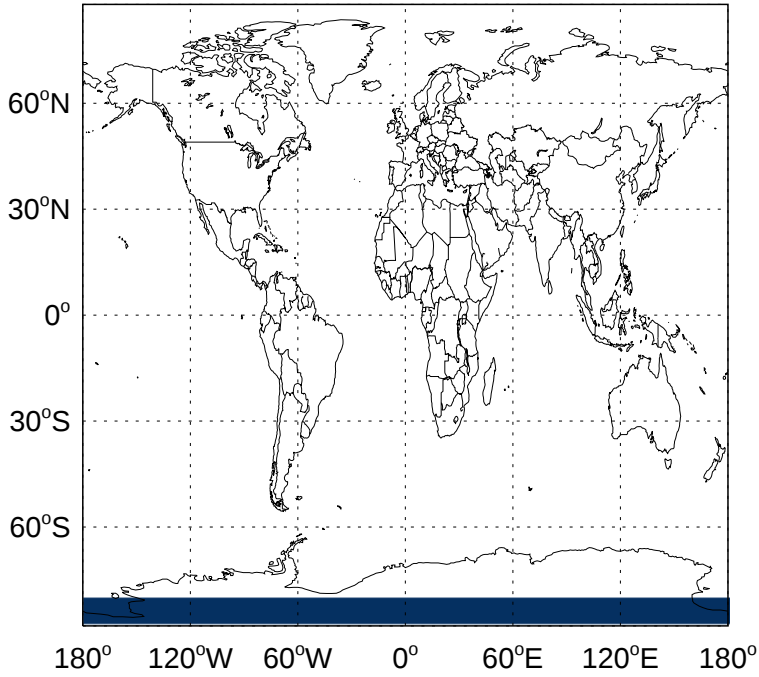
JBrNO₂ - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

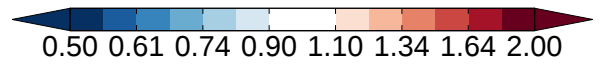
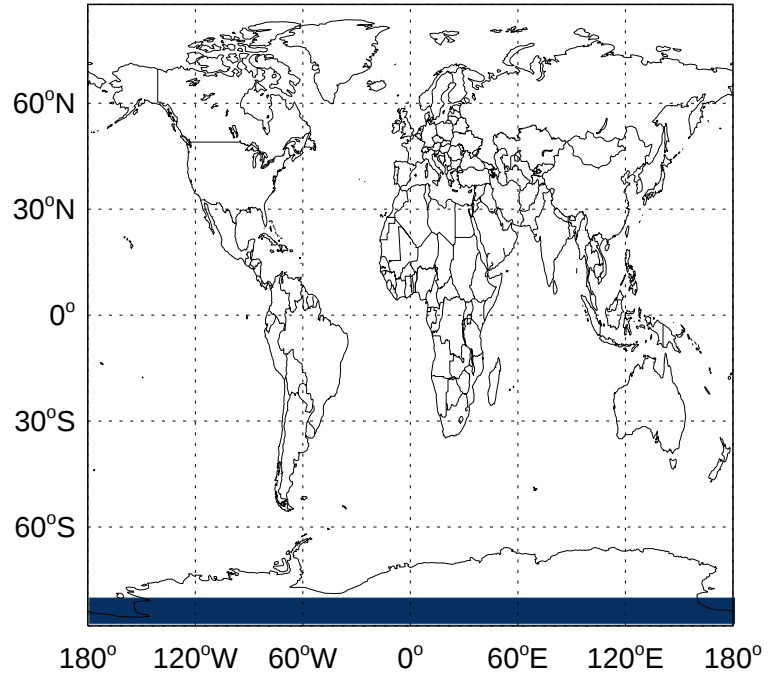
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JBrNO3 - J-Value Ratio @ surface for Jul



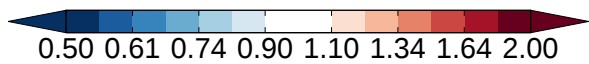
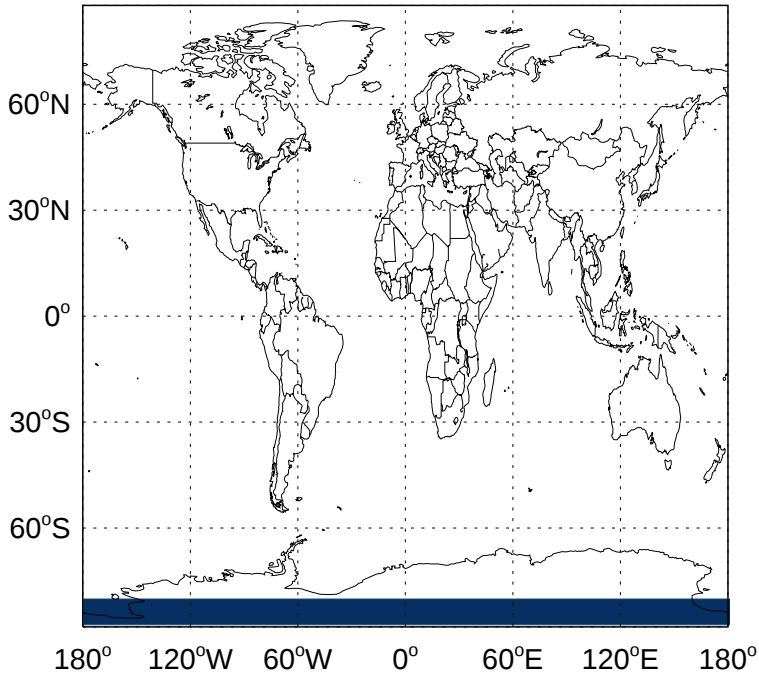
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JBrNO3 - J-Value Ratio @ 500 hPa for Jul



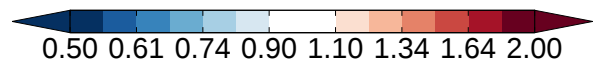
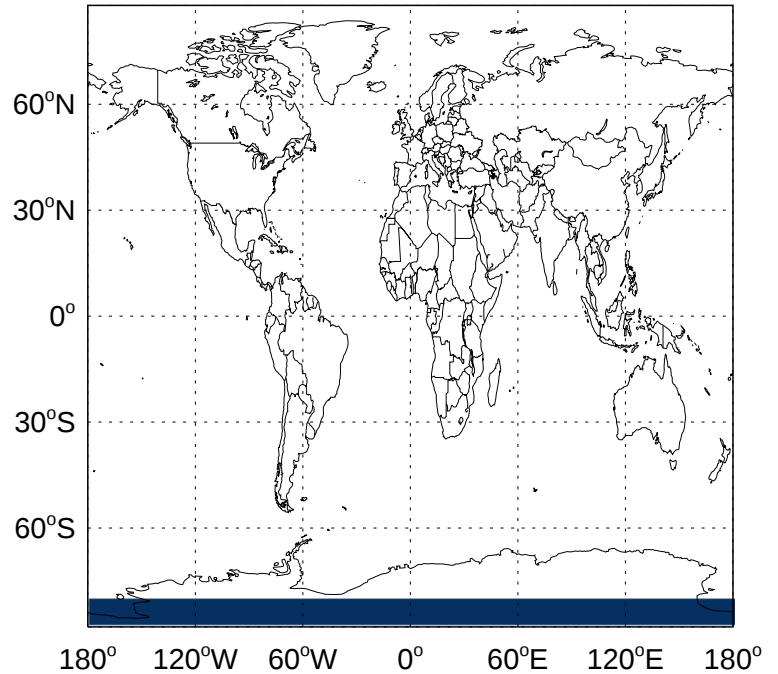
v11-02d - v11-02a

JBrNO3 - J-Value Ratio @ surface for Jul



v11-02d - v11-02a

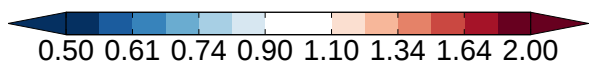
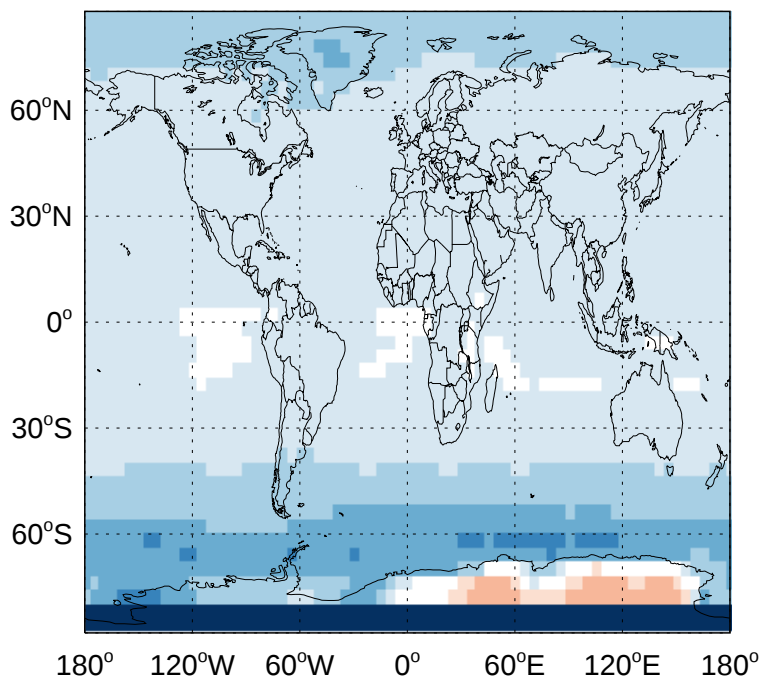
JBrNO3 - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

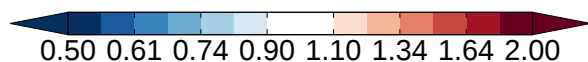
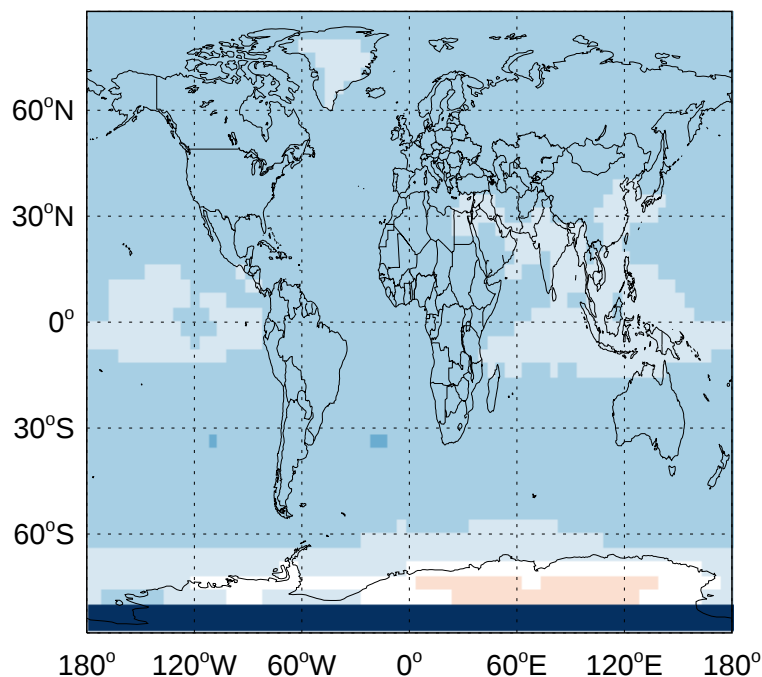
v11-02d - v11-02c

JCHBr3 - J-Value Ratio @ surface for Jul



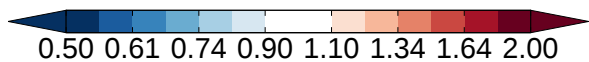
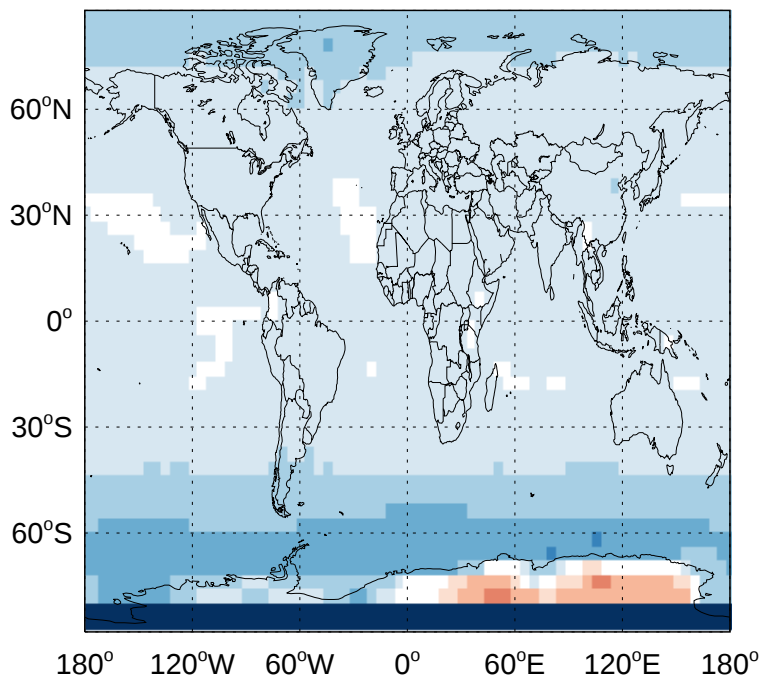
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JCHBr3 - J-Value Ratio @ 500 hPa for Jul



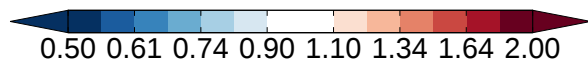
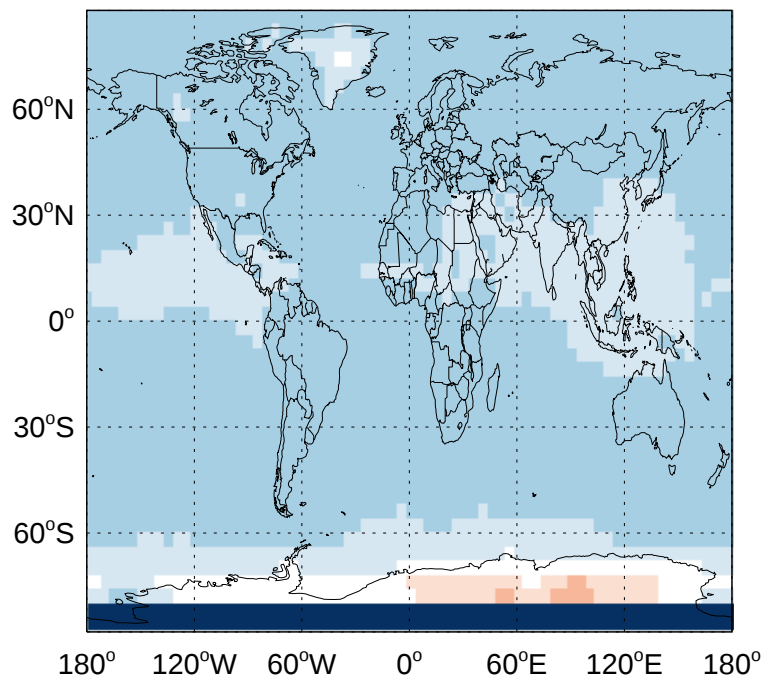
v11-02d - v11-02a

JCHBr3 - J-Value Ratio @ surface for Jul



v11-02d - v11-02a

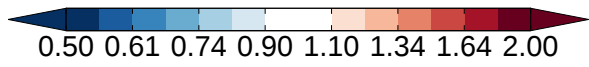
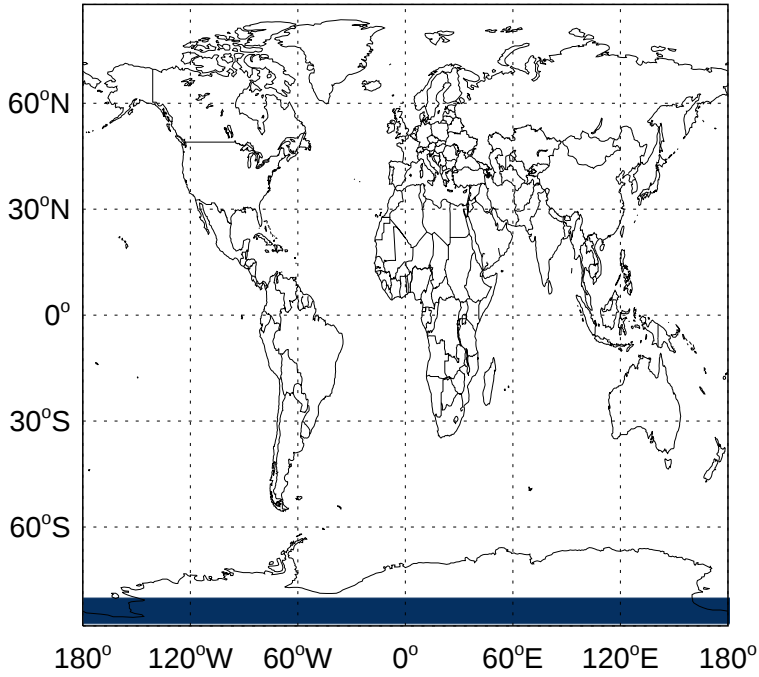
JCHBr3 - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

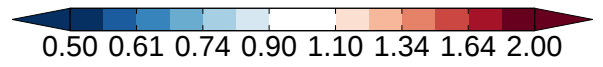
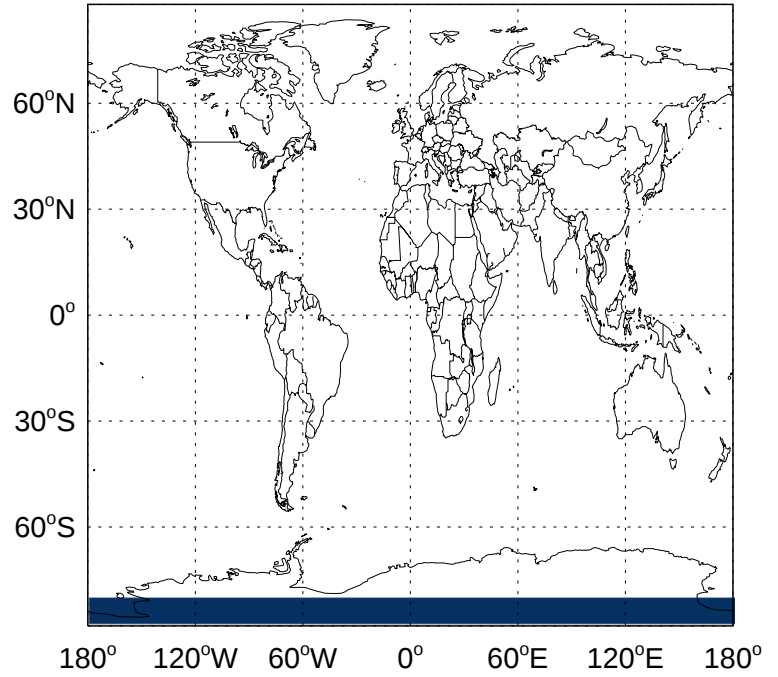
v11-02d - v11-02c

JBr2 - J-Value Ratio @ surface for Jul



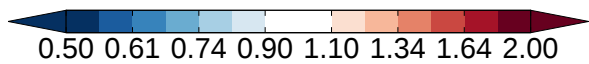
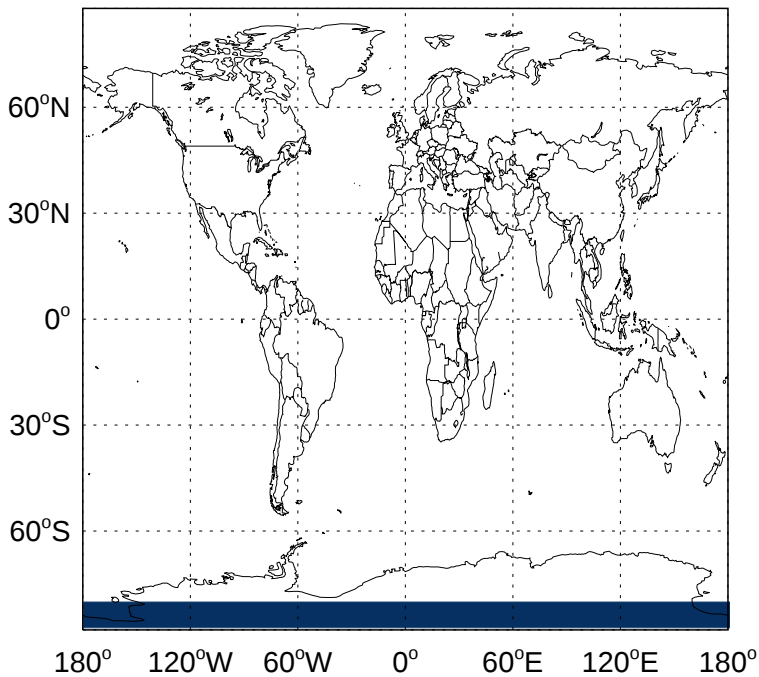
v11-02d - v11-02c

JBr2 - J-Value Ratio @ 500 hPa for Jul



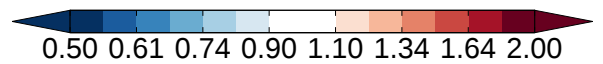
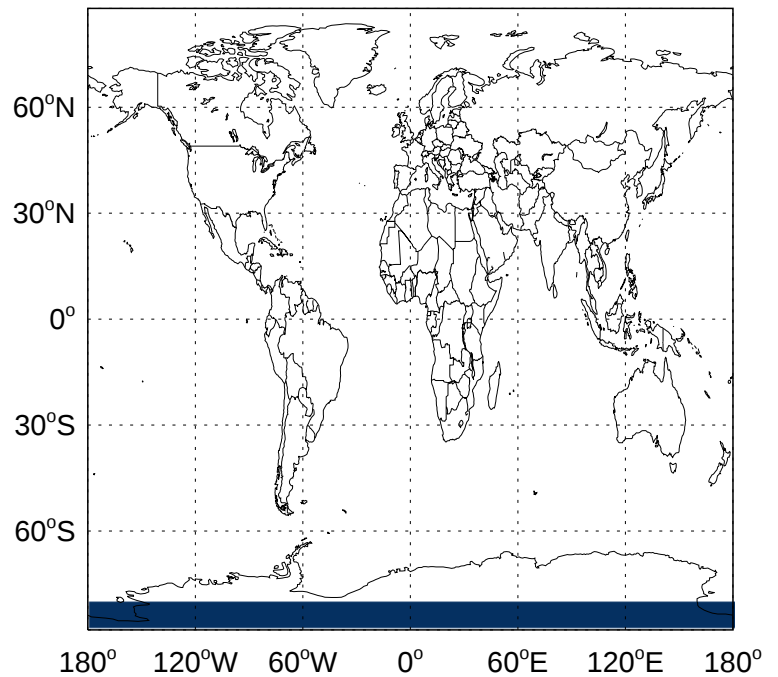
v11-02d - v11-02a

JBr2 - J-Value Ratio @ surface for Jul



v11-02d - v11-02a

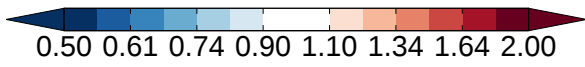
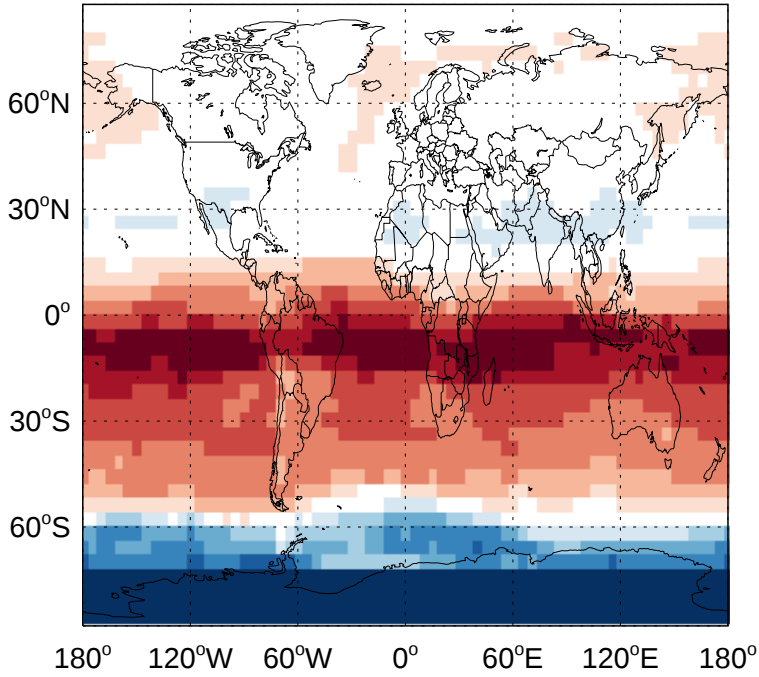
JBr2 - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

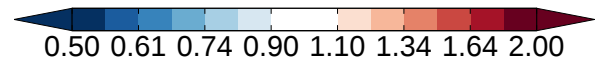
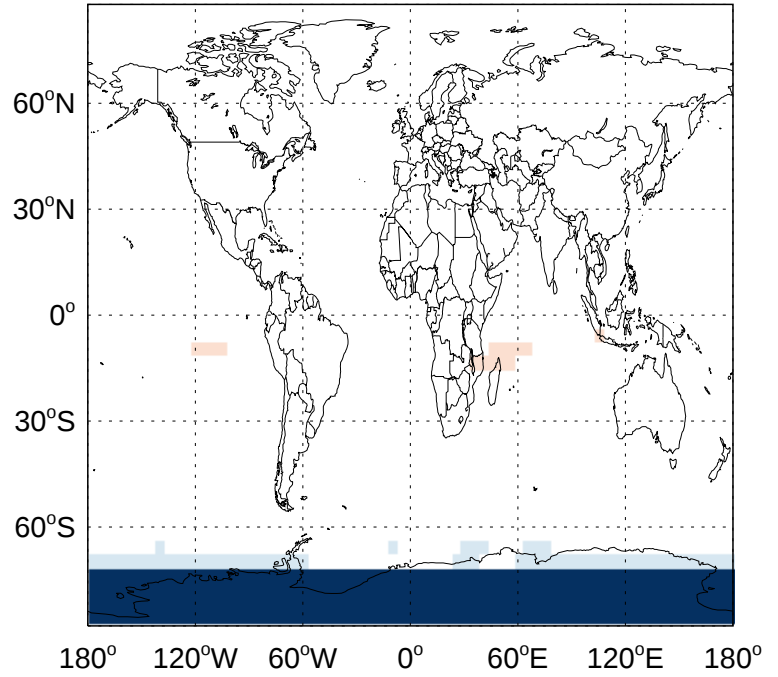
v11-02d - v11-02c

JO2 - J-Value Ratio @ surface for Jul



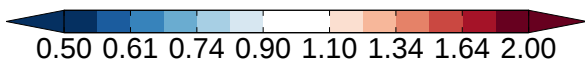
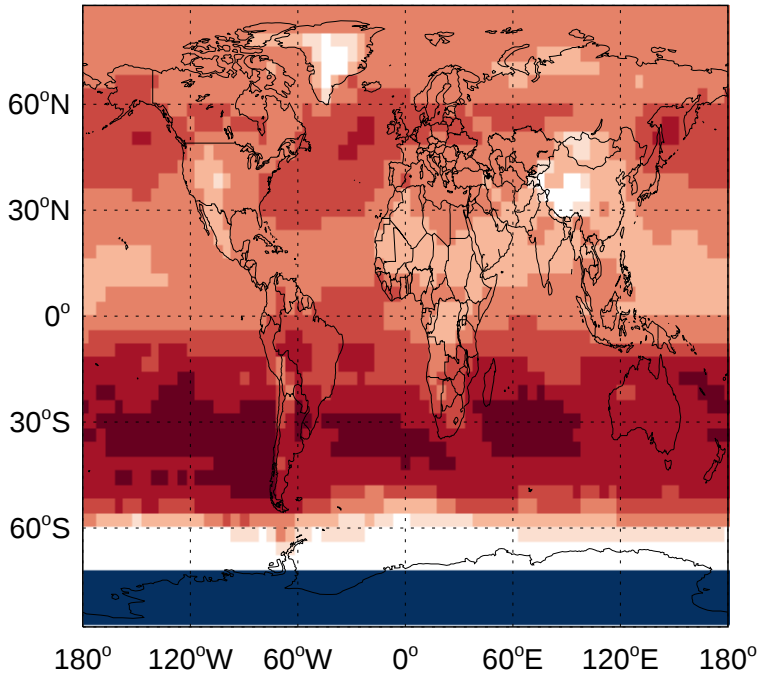
v11-02d - v11-02c

JO2 - J-Value Ratio @ 500 hPa for Jul



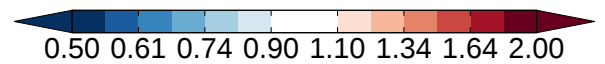
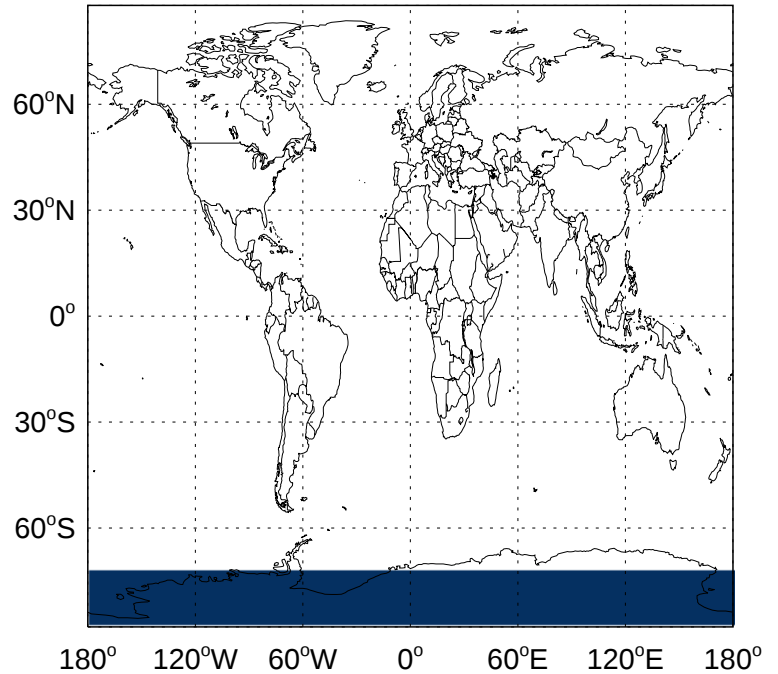
v11-02d - v11-02a

JO2 - J-Value Ratio @ surface for Jul



v11-02d - v11-02a

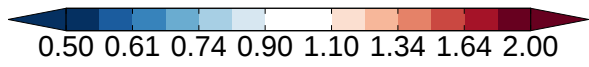
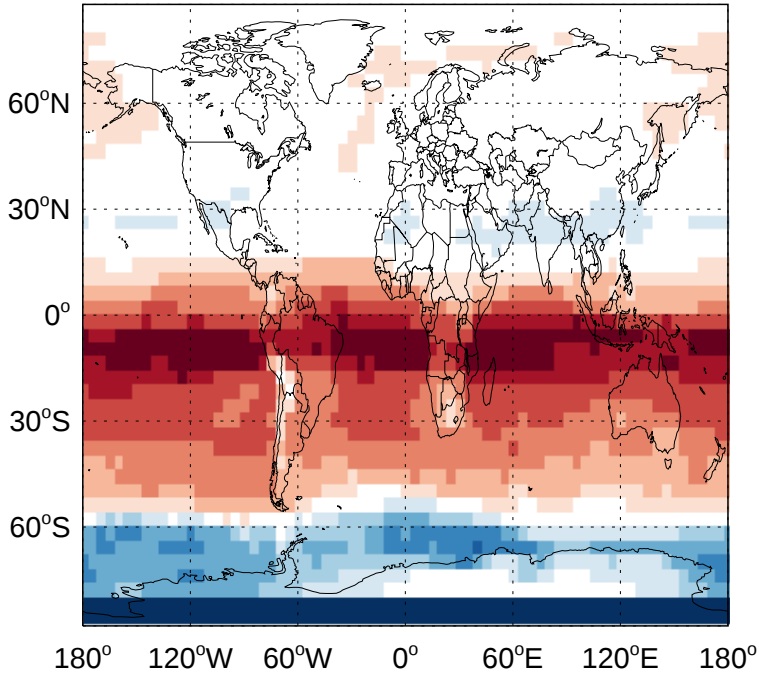
JO2 - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

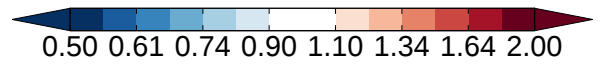
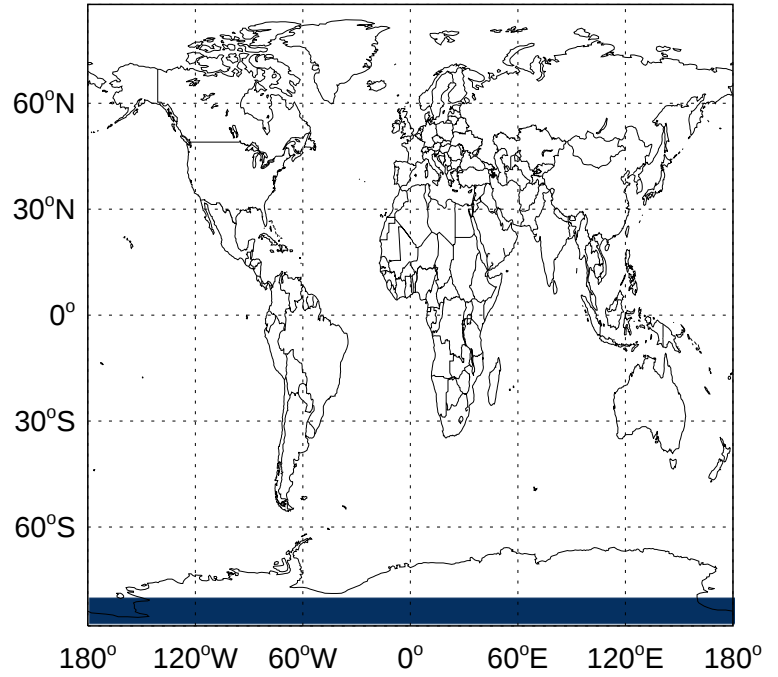
v11-02d - v11-02c

JN2O - J-Value Ratio @ surface for Jul



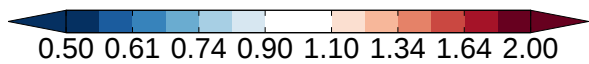
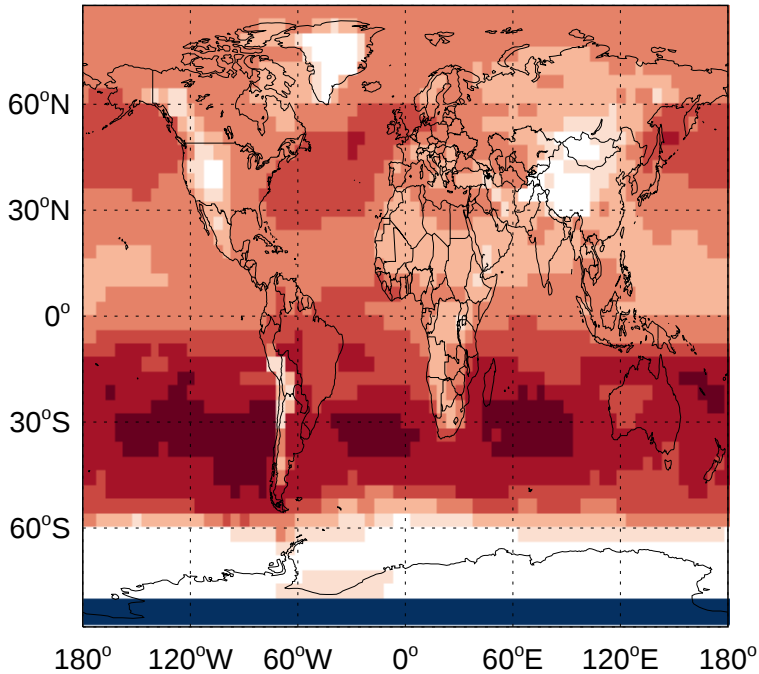
v11-02d - v11-02c

JN2O - J-Value Ratio @ 500 hPa for Jul



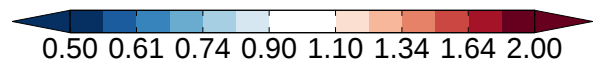
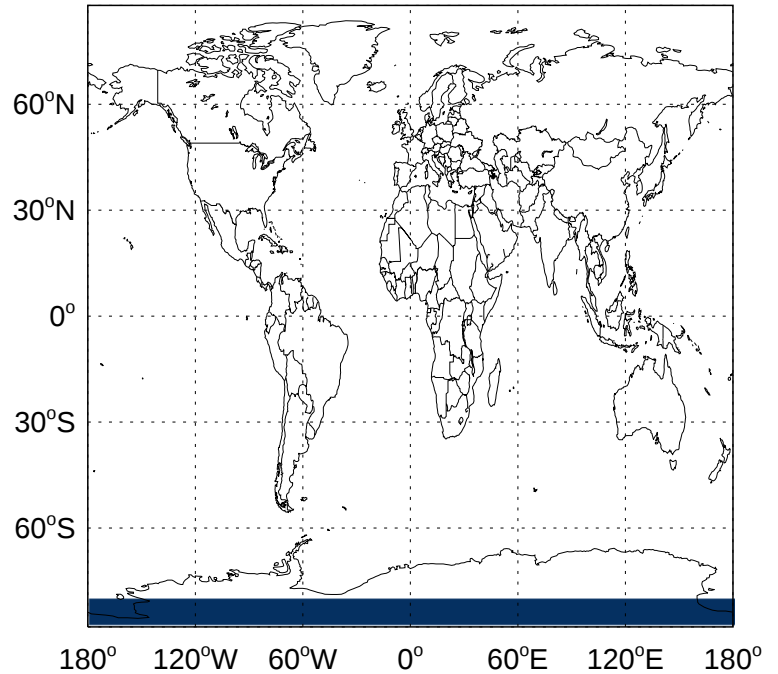
v11-02d - v11-02a

JN2O - J-Value Ratio @ surface for Jul



v11-02d - v11-02a

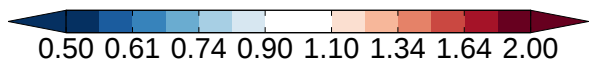
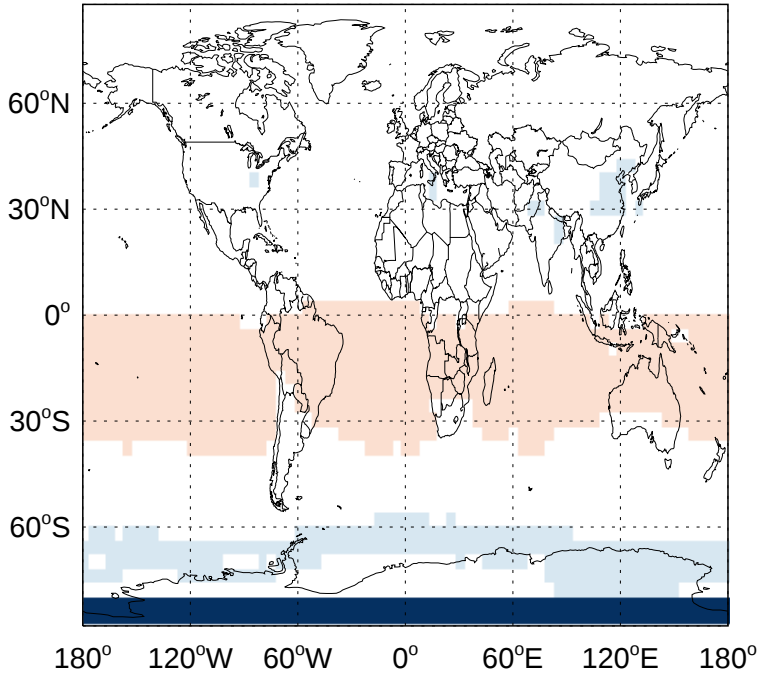
JN2O - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

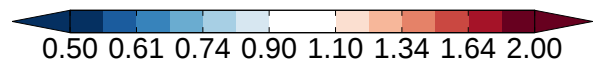
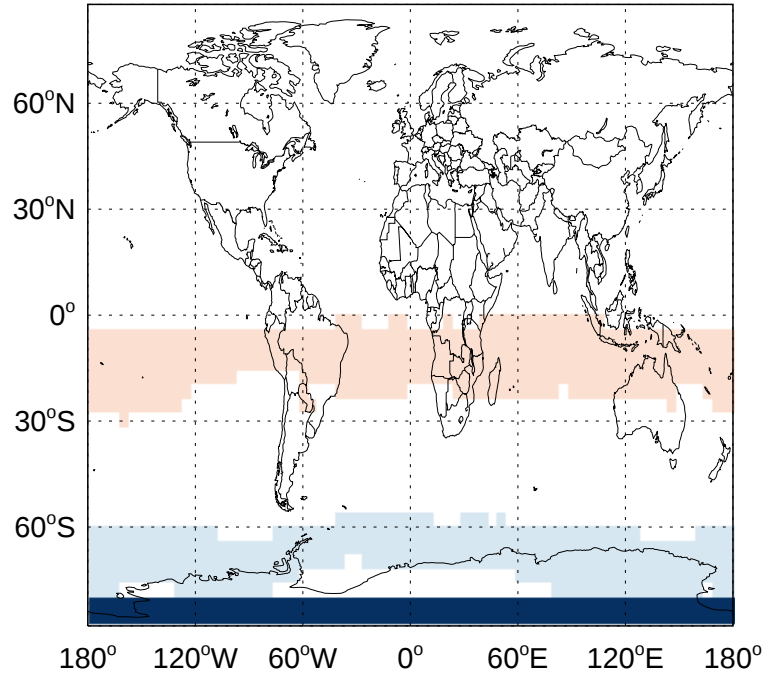
v11-02d - v11-02c

JNO - J-Value Ratio @ surface for Jul



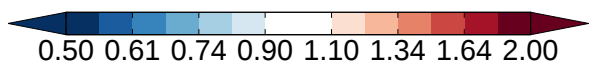
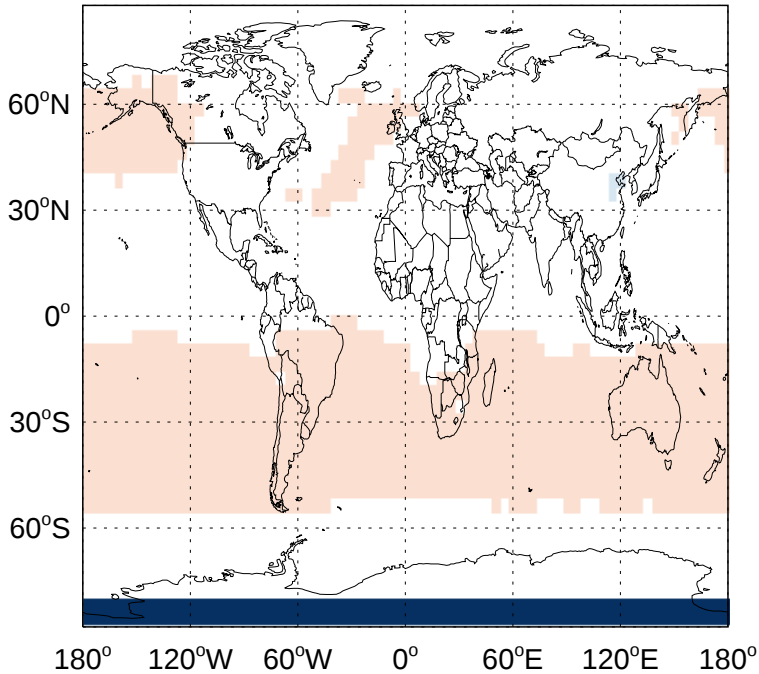
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JNO - J-Value Ratio @ 500 hPa for Jul



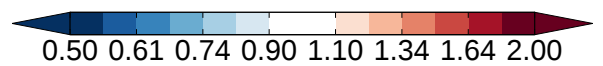
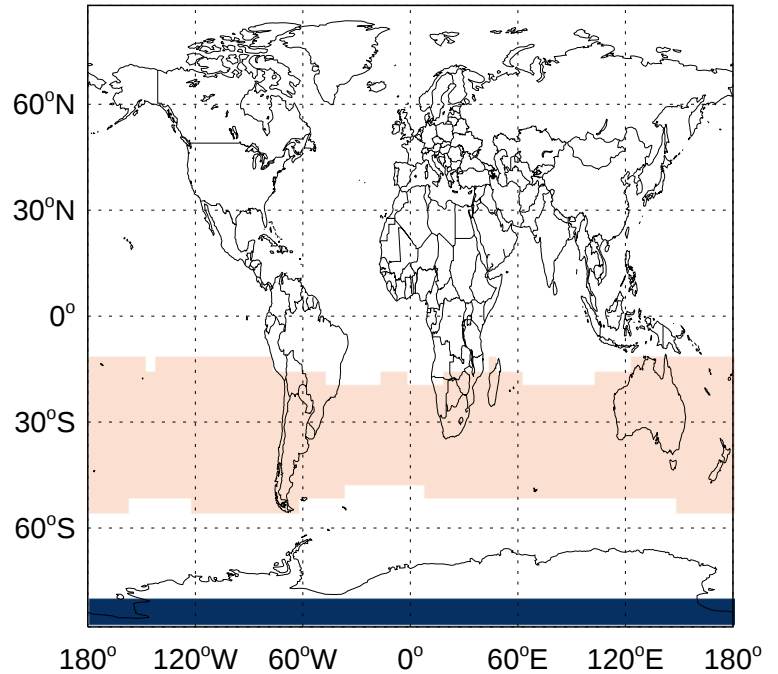
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JNO - J-Value Ratio @ surface for Jul



v11-02d - v11-02a

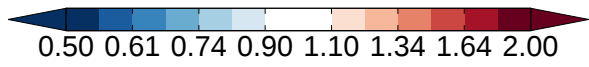
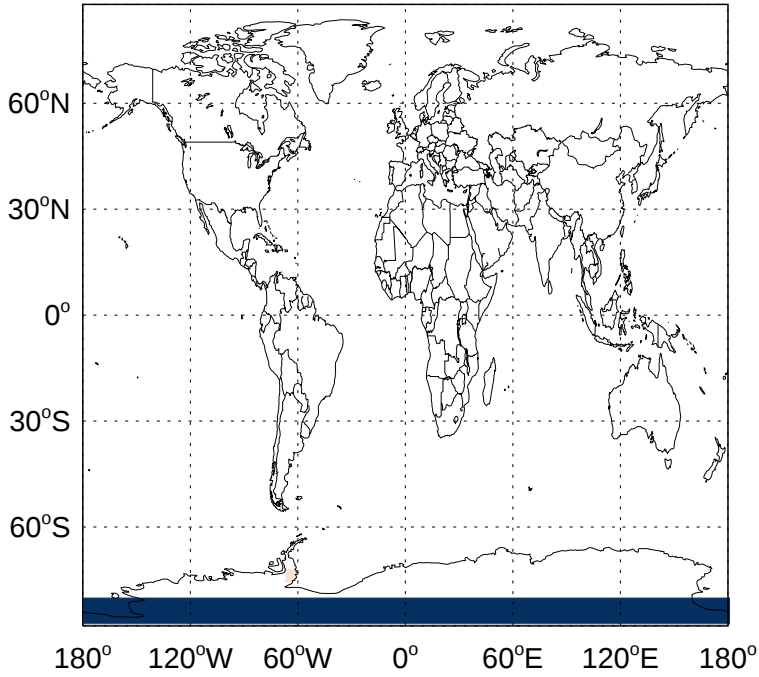
JNO - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

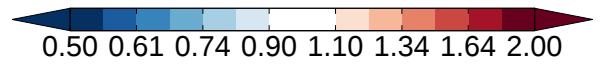
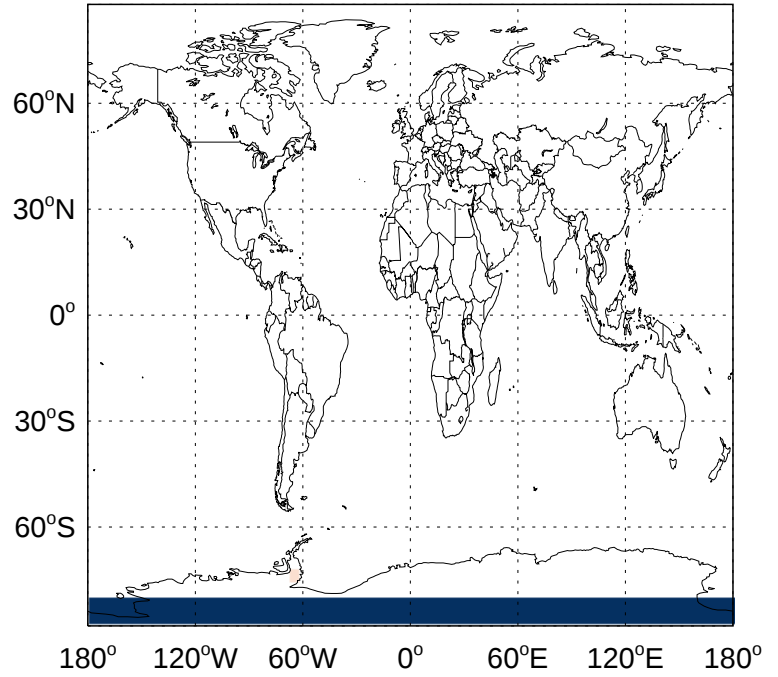
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JNO3 - J-Value Ratio @ surface for Jul



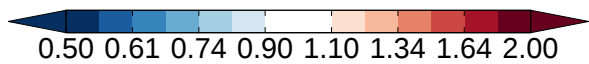
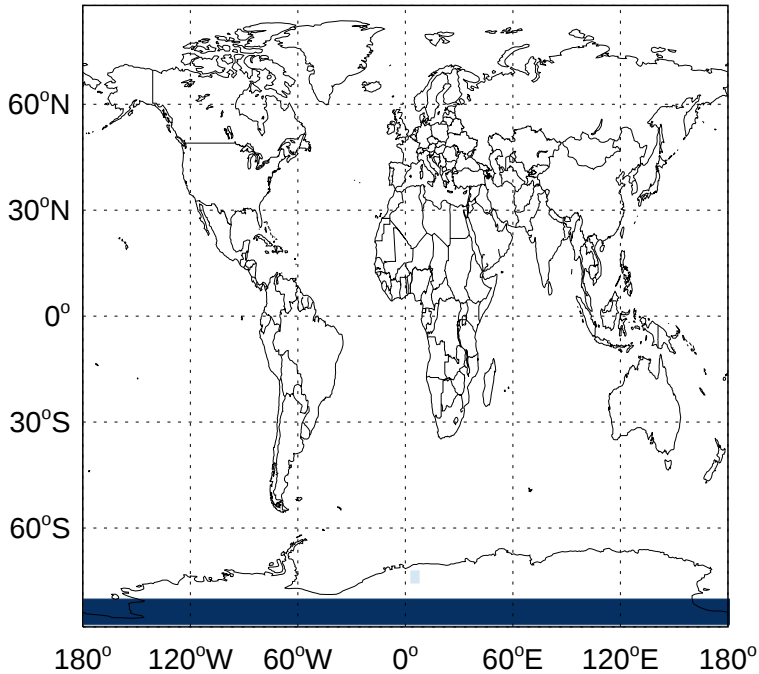
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JNO3 - J-Value Ratio @ 500 hPa for Jul



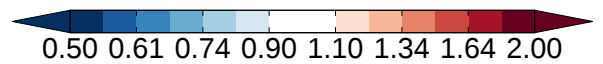
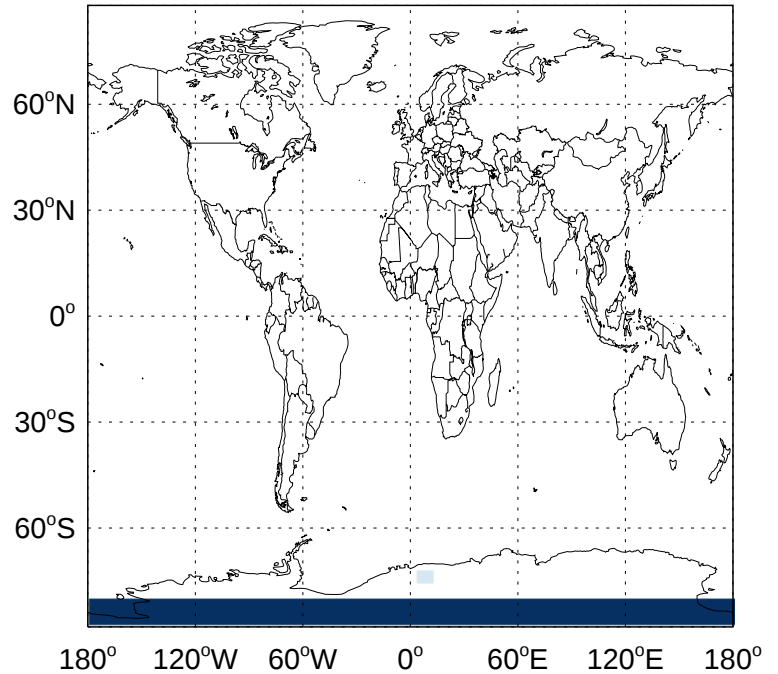
v11-02d - v11-02a

JNO3 - J-Value Ratio @ surface for Jul



v11-02d - v11-02a

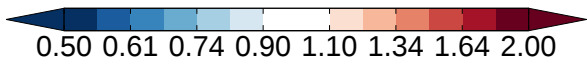
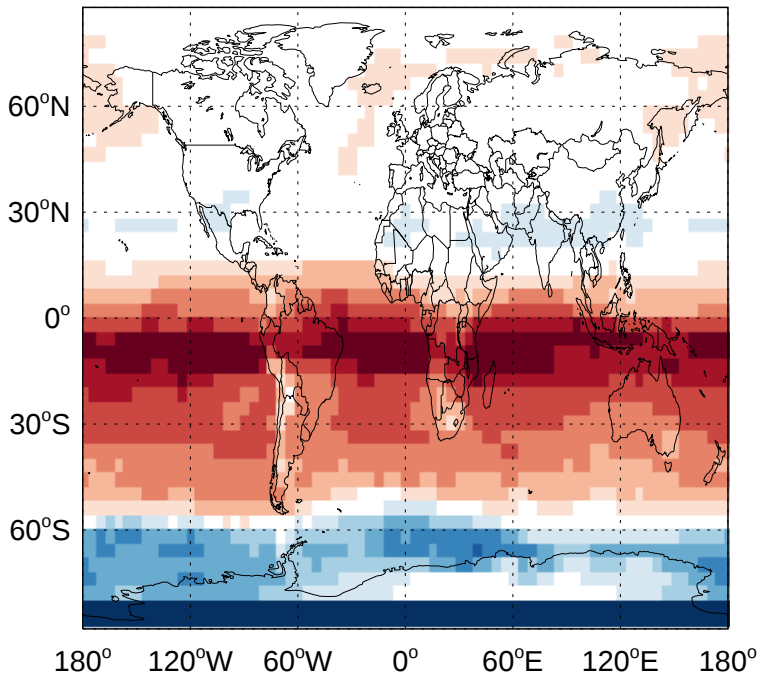
JNO3 - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

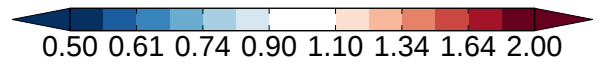
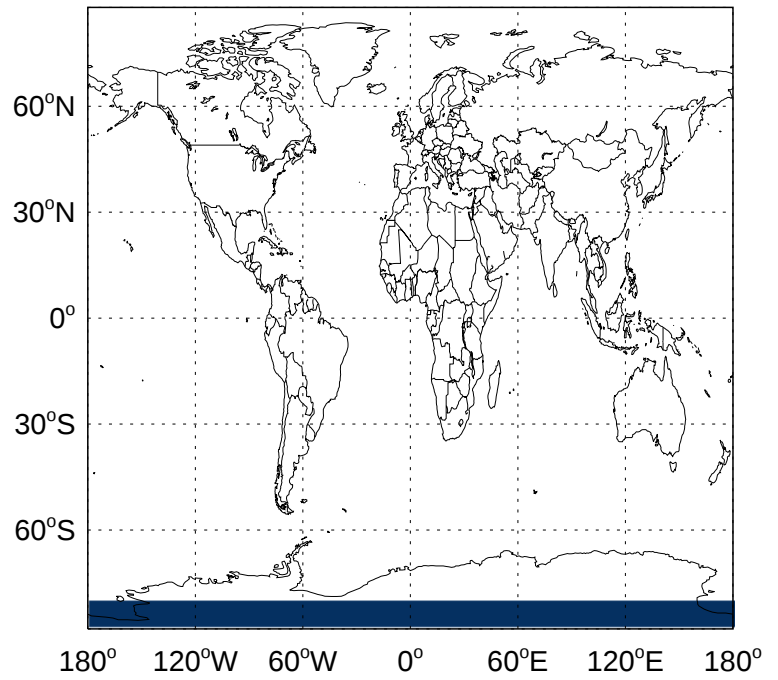
v11-02d - v11-02c

JCFC11 - J-Value Ratio @ surface for Jul



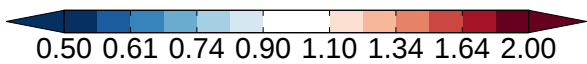
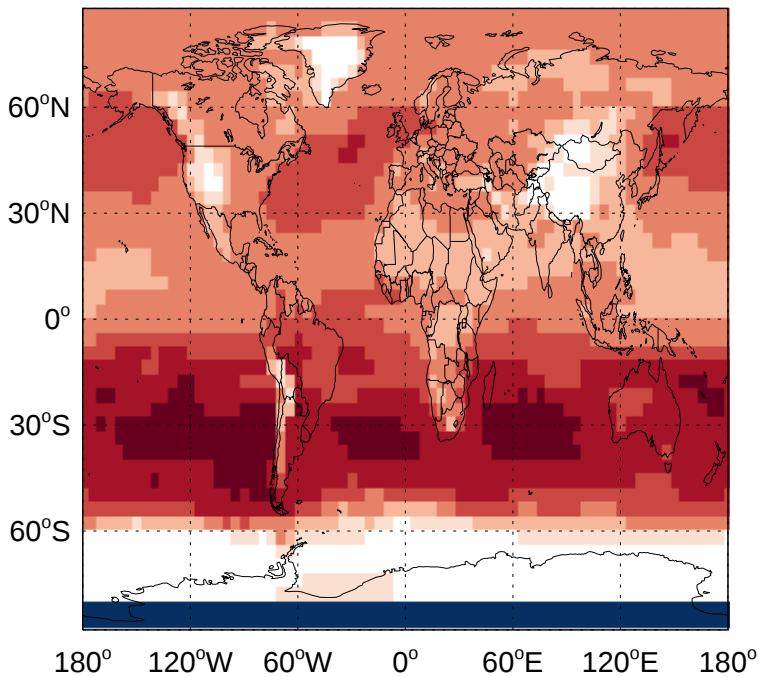
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JCFC11 - J-Value Ratio @ 500 hPa for Jul



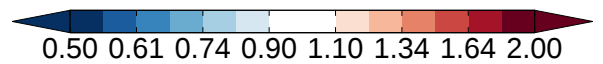
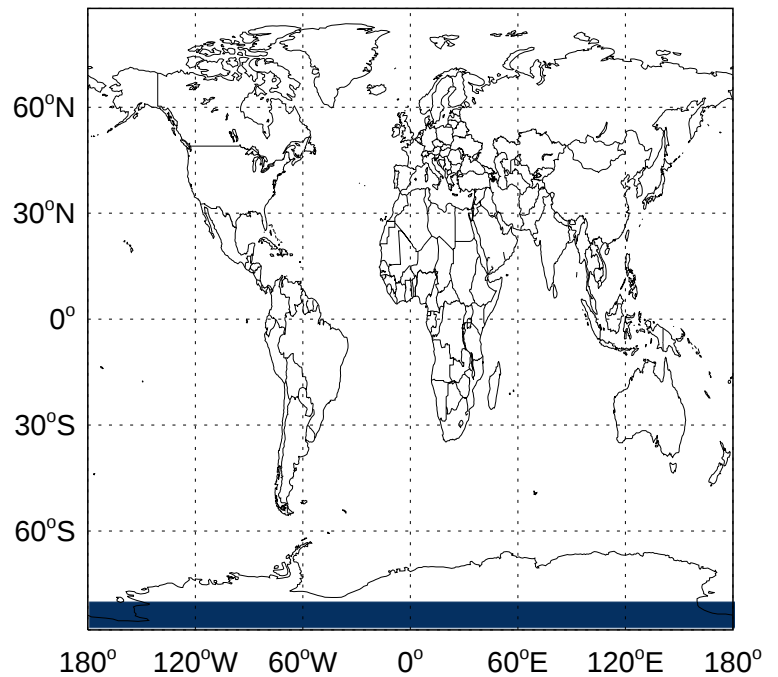
v11-02d - v11-02a

JCFC11 - J-Value Ratio @ surface for Jul



v11-02d - v11-02a

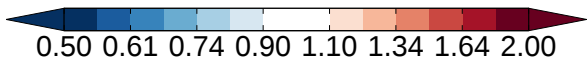
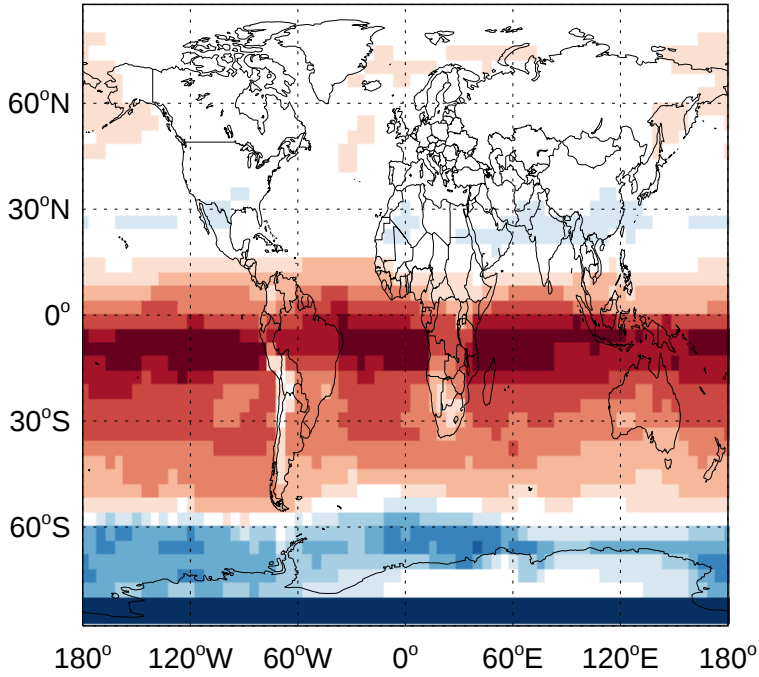
JCFC11 - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

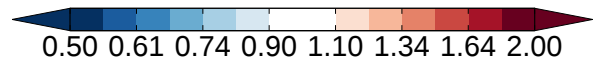
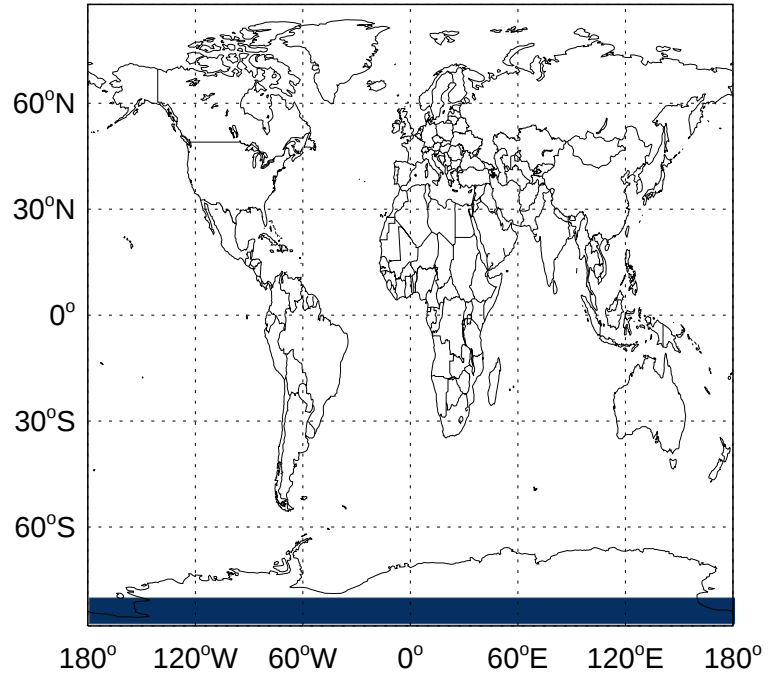
v11-02d - v11-02c

JCFC12 - J-Value Ratio @ surface for Jul



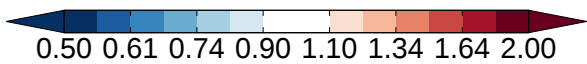
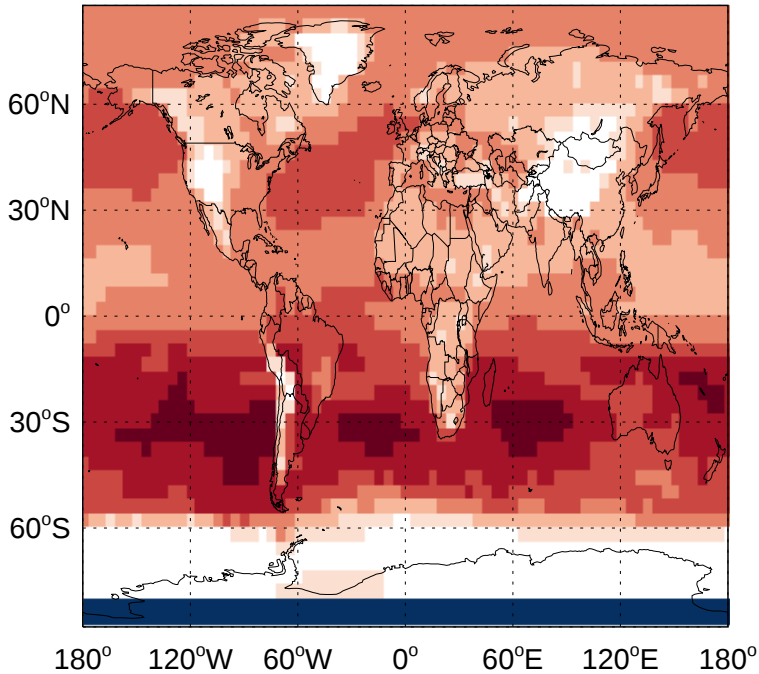
v11-02d - v11-02c

JCFC12 - J-Value Ratio @ 500 hPa for Jul



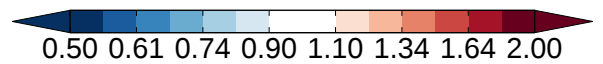
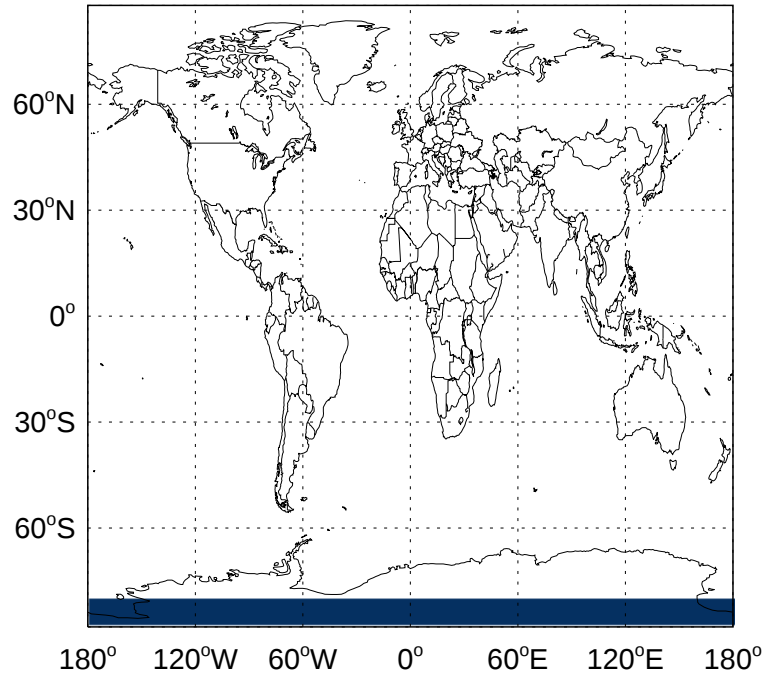
v11-02d - v11-02a

JCFC12 - J-Value Ratio @ surface for Jul



v11-02d - v11-02a

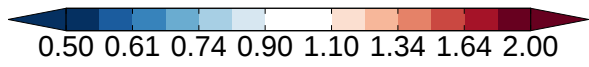
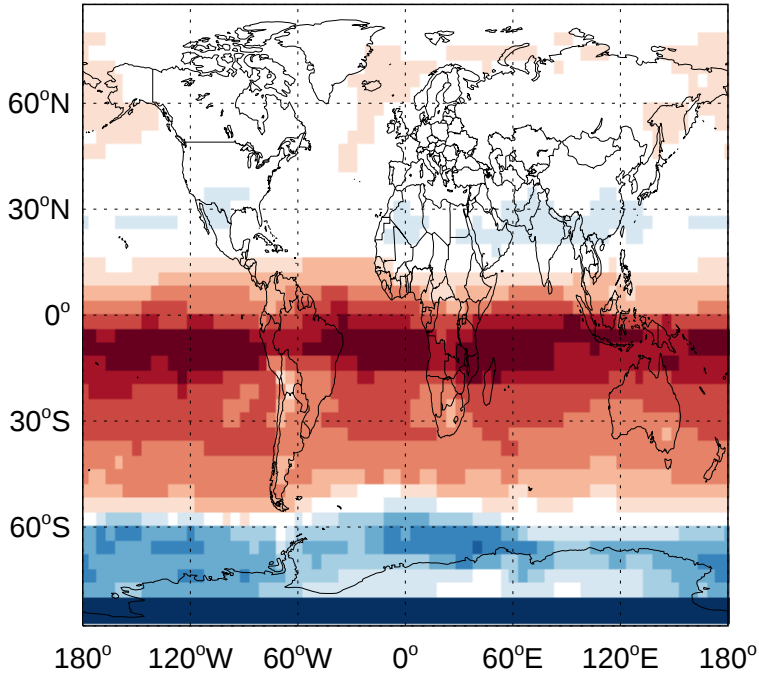
JCFC12 - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

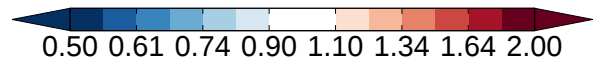
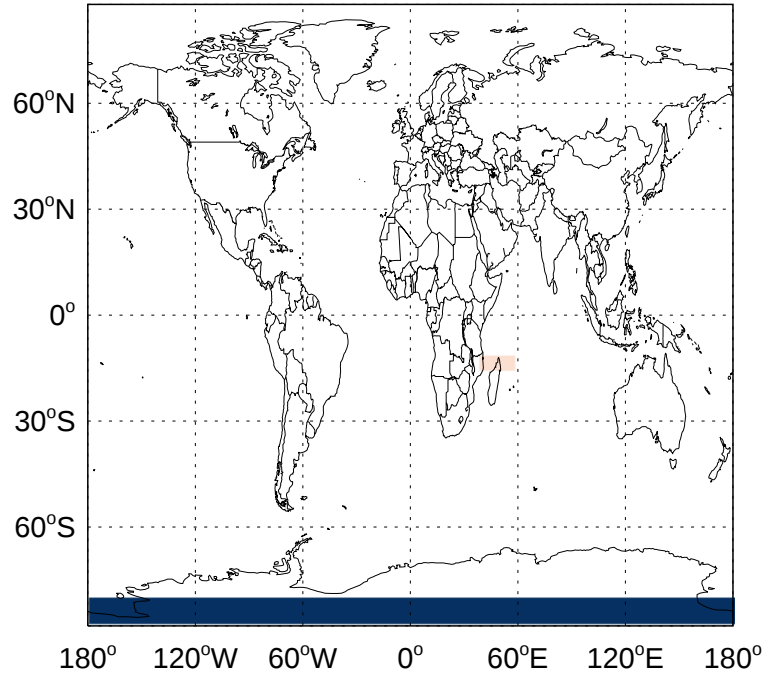
v11-02d - v11-02c

JCCl4 - J-Value Ratio @ surface for Jul



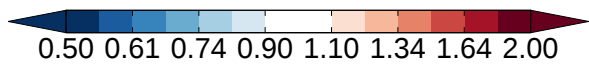
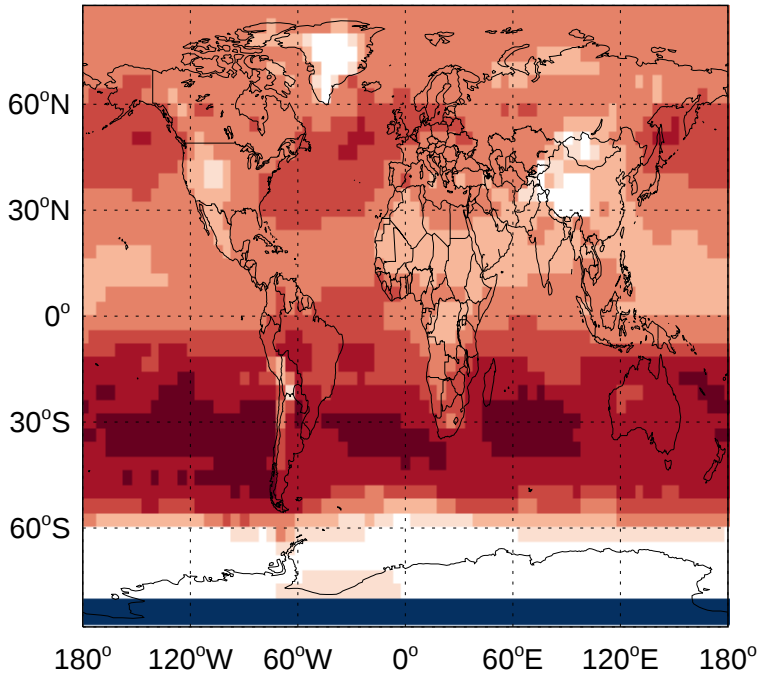
v11-02d - v11-02c

JCCl4 - J-Value Ratio @ 500 hPa for Jul



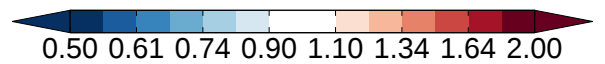
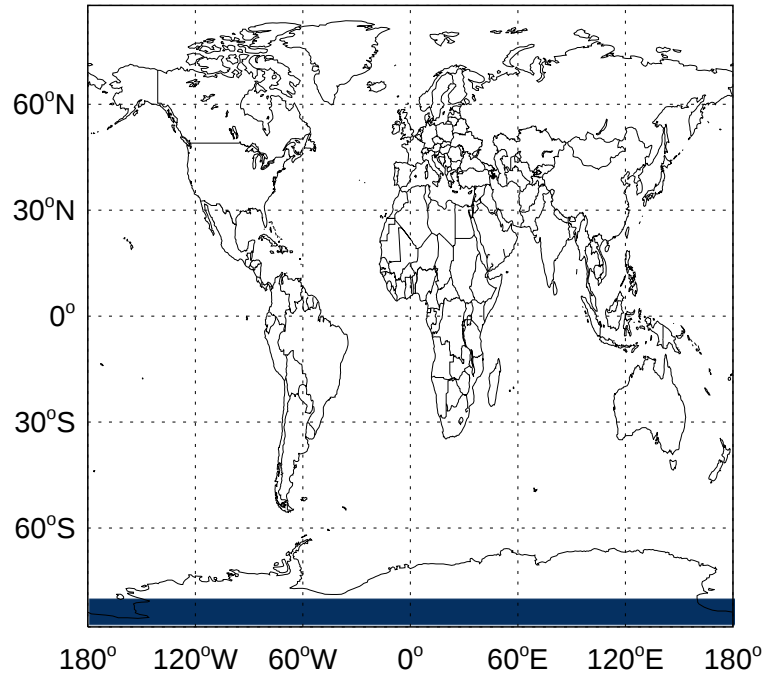
v11-02d - v11-02a

JCCl4 - J-Value Ratio @ surface for Jul



v11-02d - v11-02a

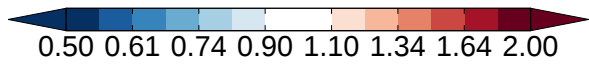
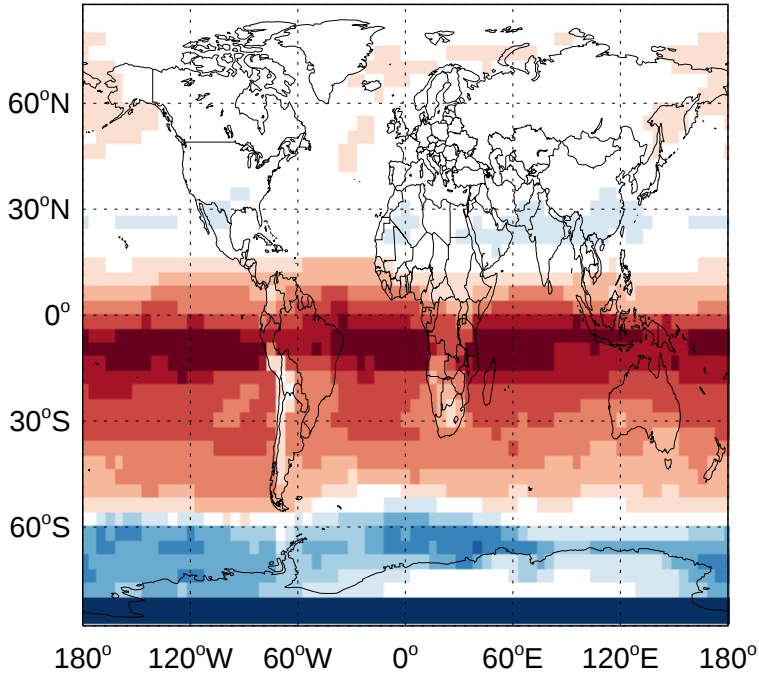
JCCl4 - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

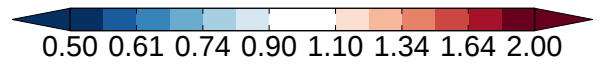
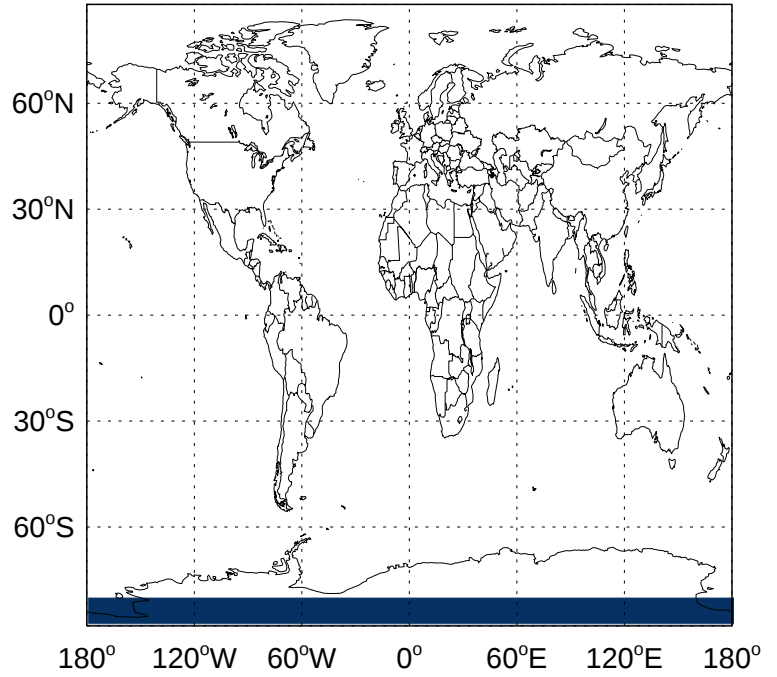
v11-02d - v11-02c

JCH3Cl - J-Value Ratio @ surface for Jul



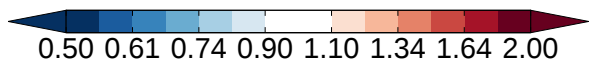
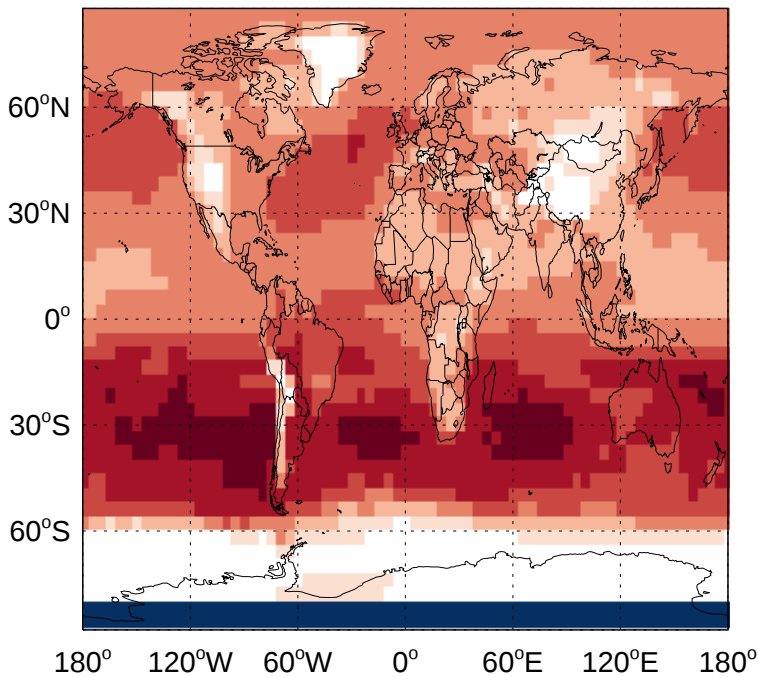
v11-02d - v11-02c

JCH3Cl - J-Value Ratio @ 500 hPa for Jul



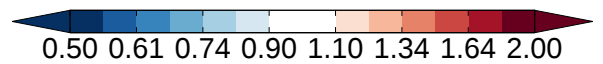
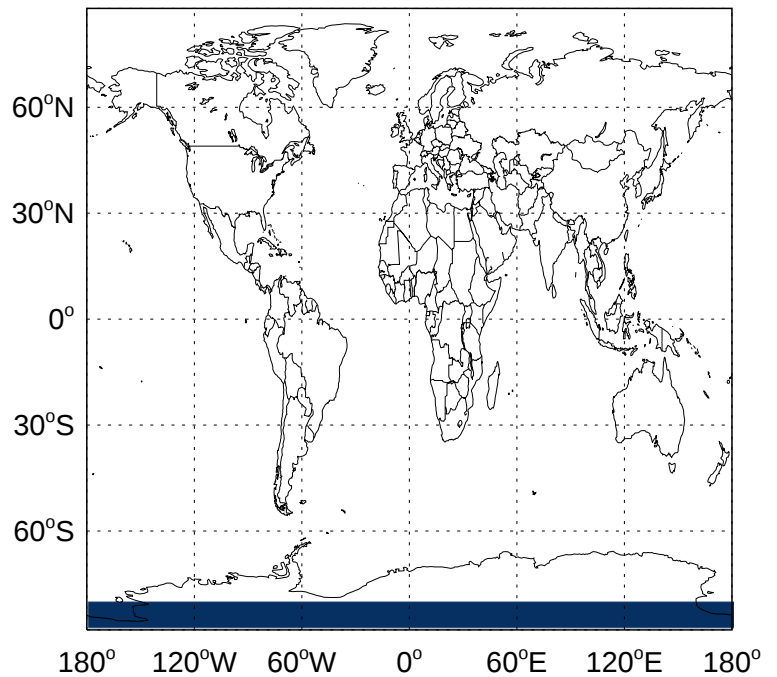
v11-02d - v11-02a

JCH3Cl - J-Value Ratio @ surface for Jul



v11-02d - v11-02a

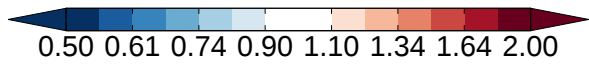
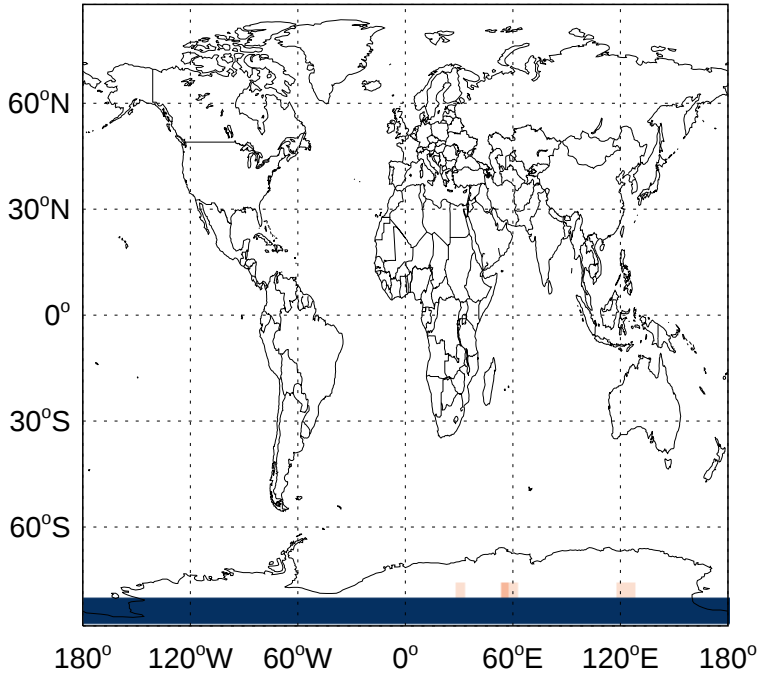
JCH3Cl - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

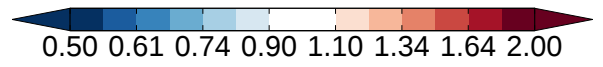
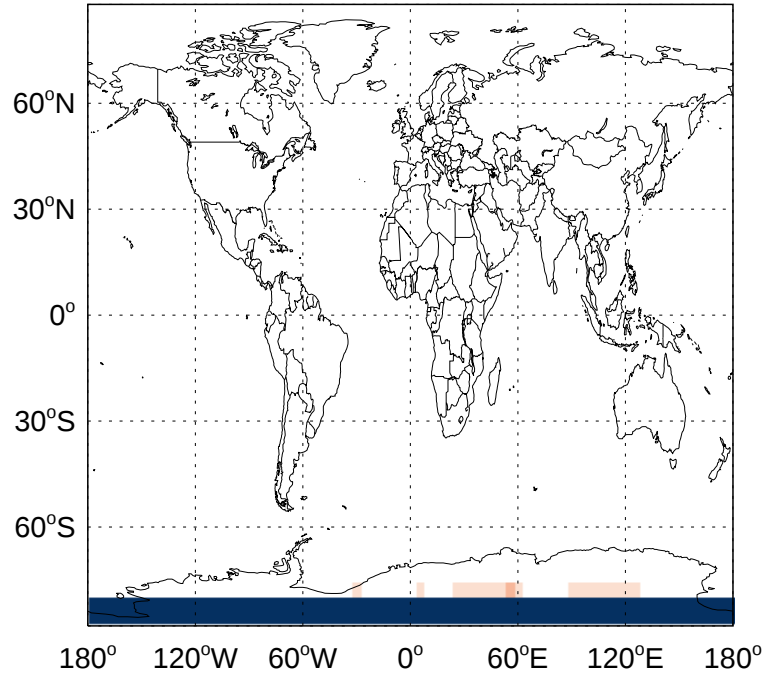
v11-02d - v11-02c

JACET - J-Value Ratio @ surface for Jul



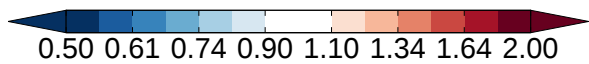
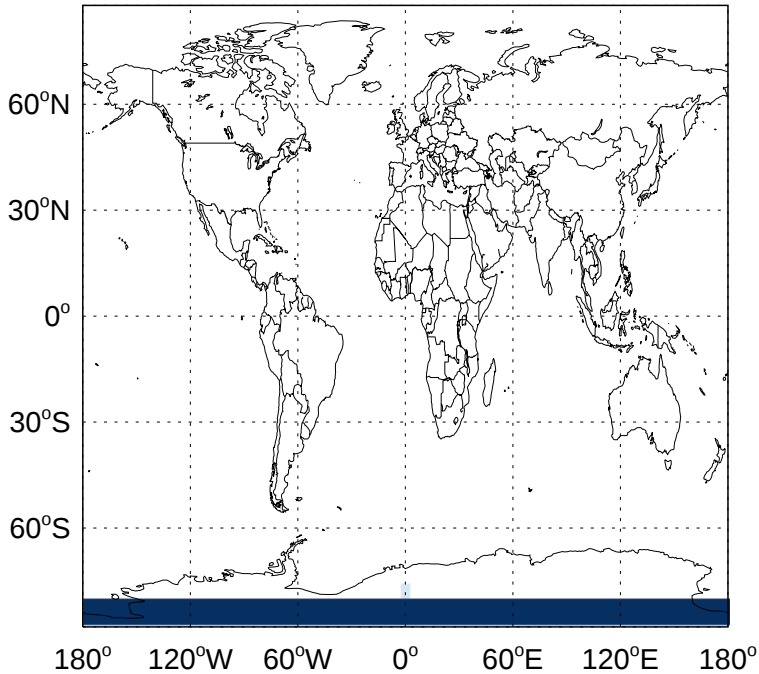
v11-02d - v11-02c

JACET - J-Value Ratio @ 500 hPa for Jul



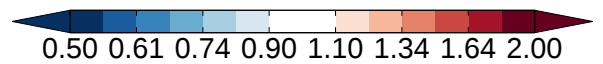
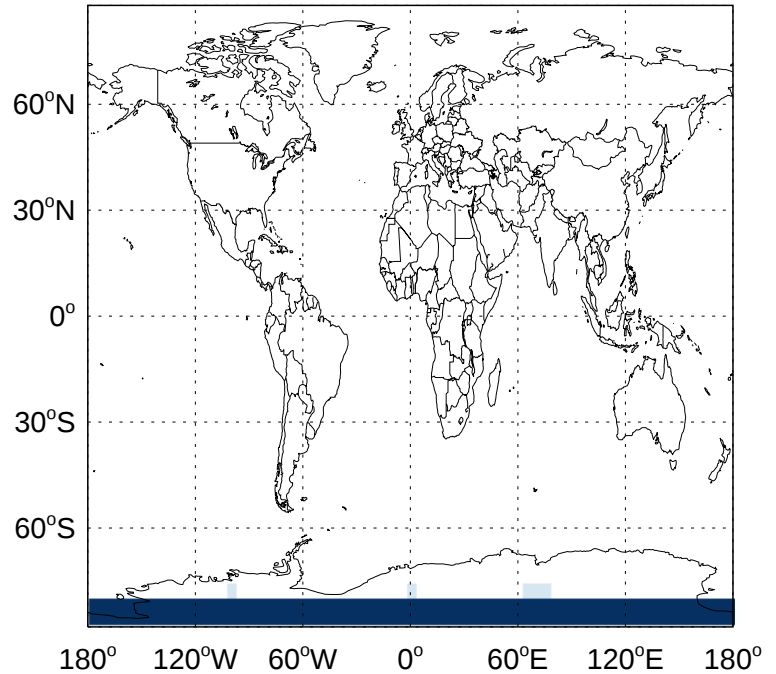
v11-02d - v11-02a

JACET - J-Value Ratio @ surface for Jul



v11-02d - v11-02a

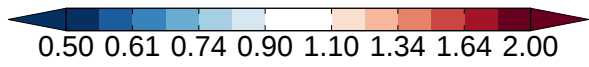
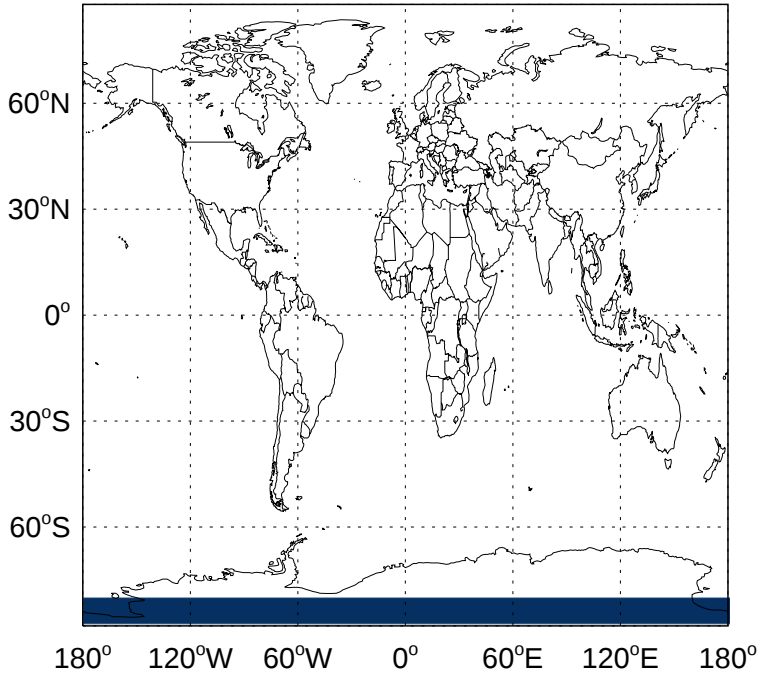
JACET - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

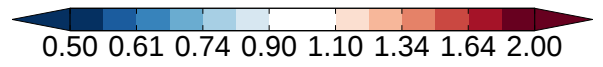
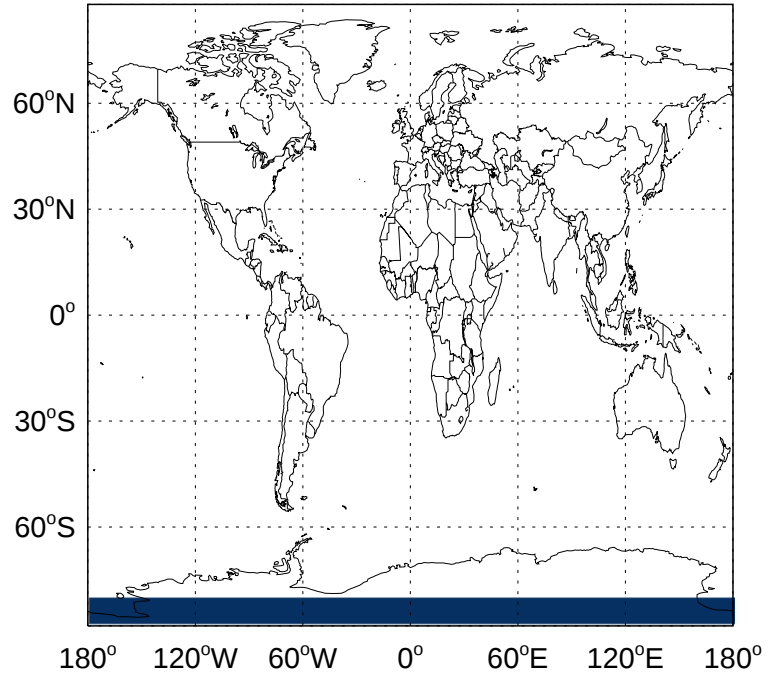
v11-02d - v11-02c

JALD2 - J-Value Ratio @ surface for Jul



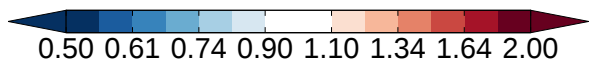
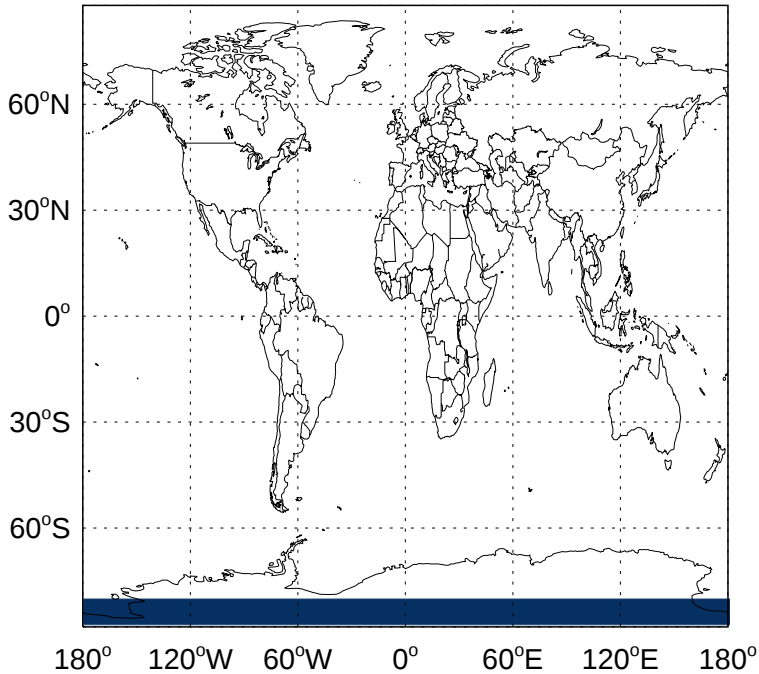
v11-02d - v11-02c

JALD2 - J-Value Ratio @ 500 hPa for Jul



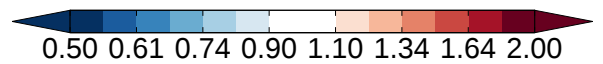
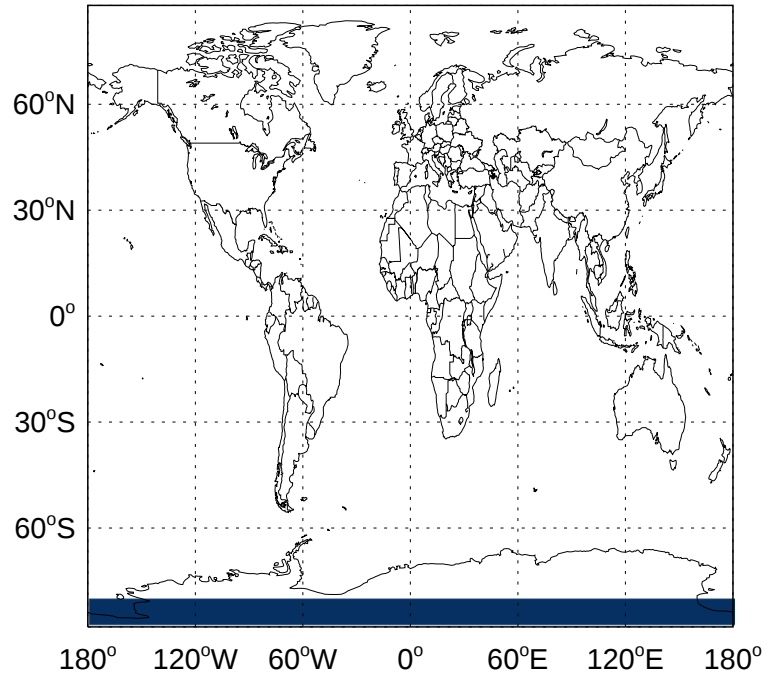
v11-02d - v11-02a

JALD2 - J-Value Ratio @ surface for Jul



v11-02d - v11-02a

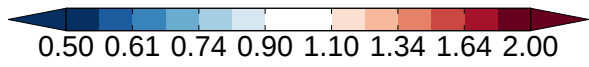
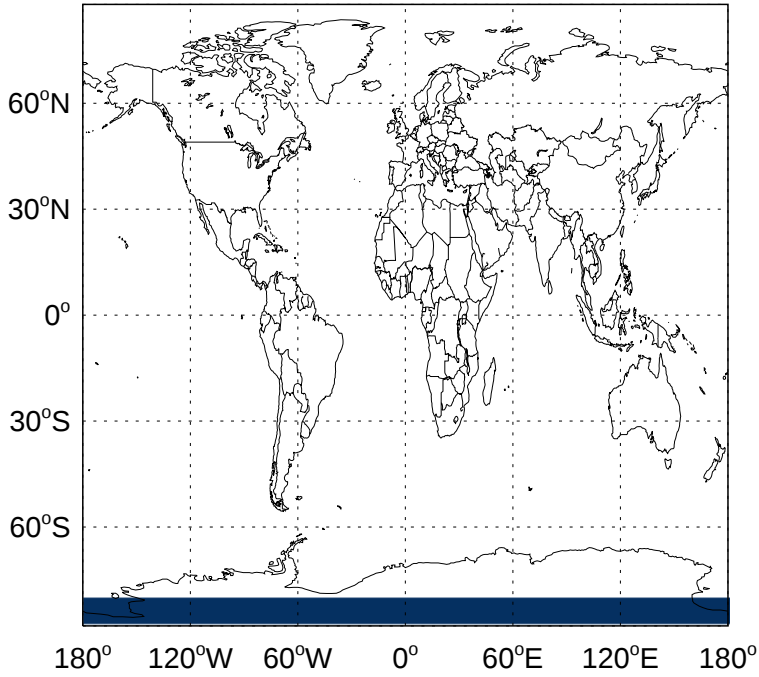
JALD2 - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

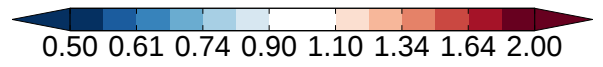
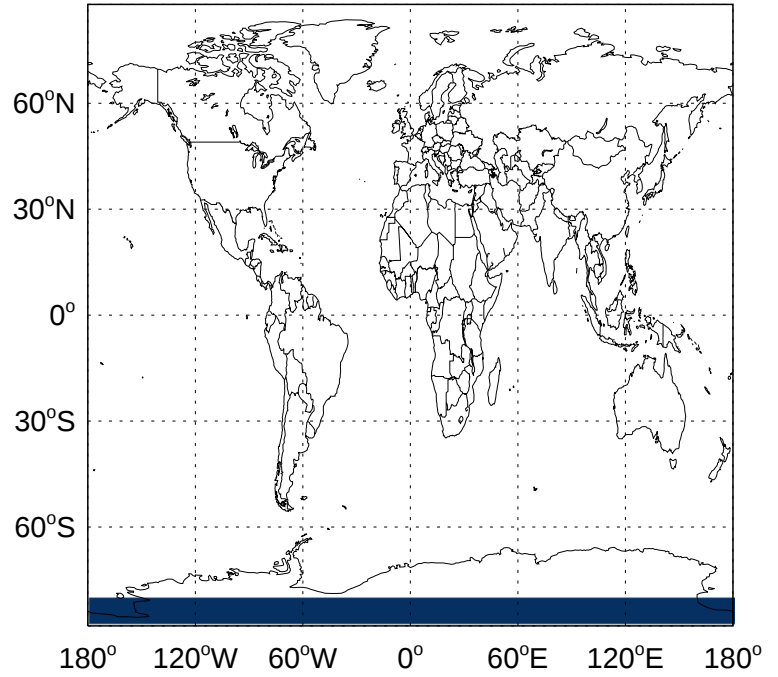
v11-02d - v11-02c

JMVK - J-Value Ratio @ surface for Jul



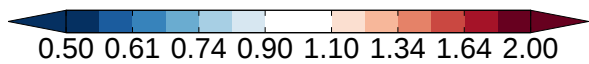
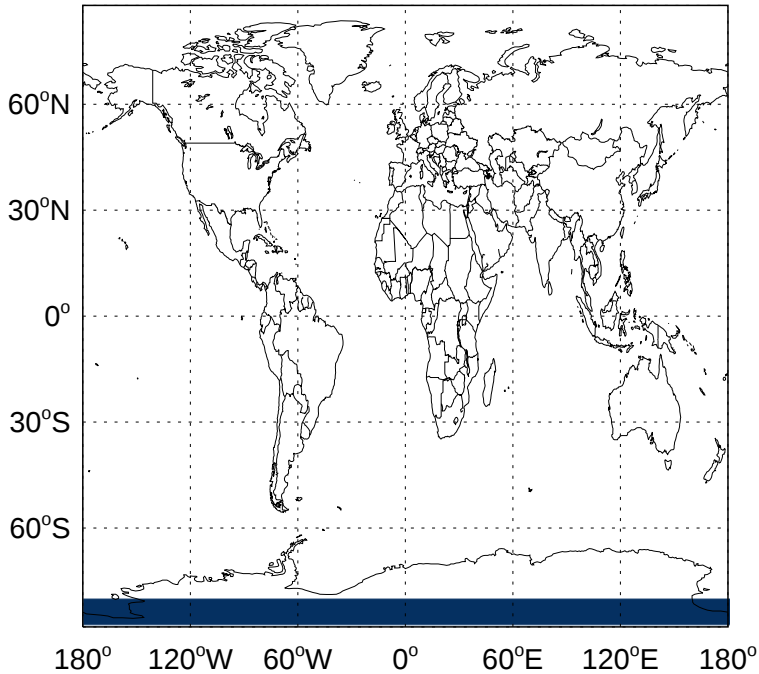
v11-02d - v11-02c

JMVK - J-Value Ratio @ 500 hPa for Jul



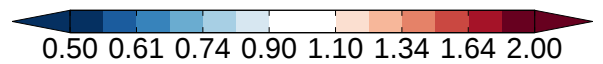
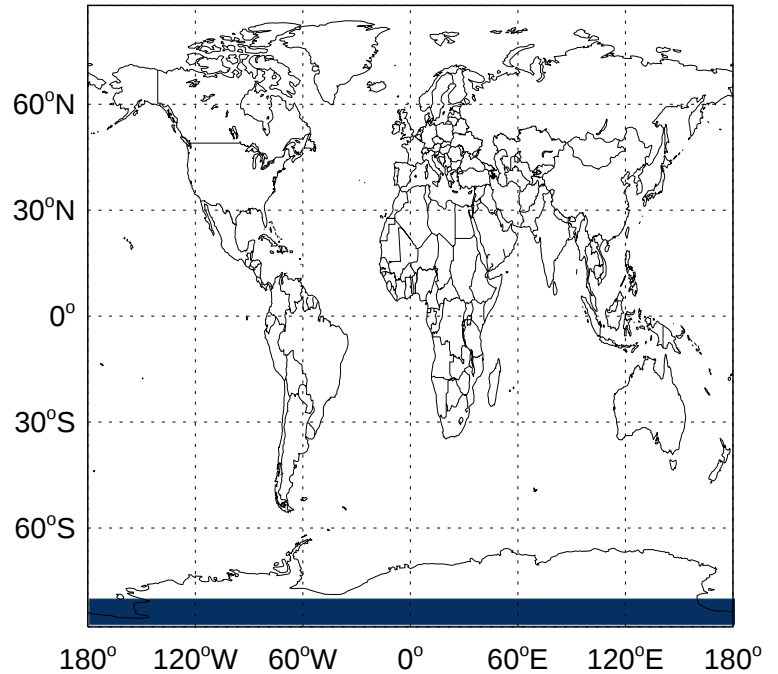
v11-02d - v11-02a

JMVK - J-Value Ratio @ surface for Jul



v11-02d - v11-02a

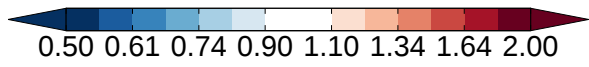
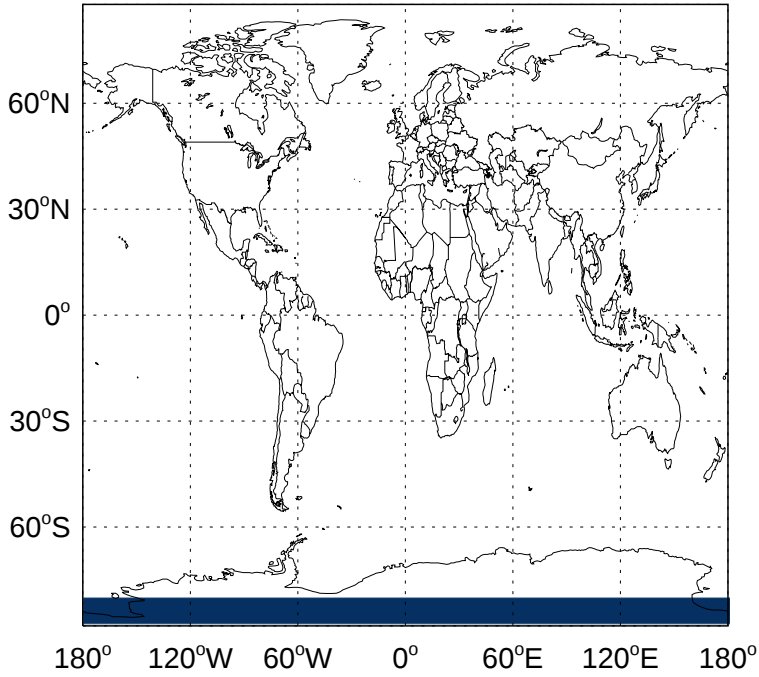
JMVK - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

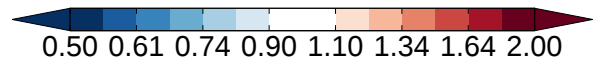
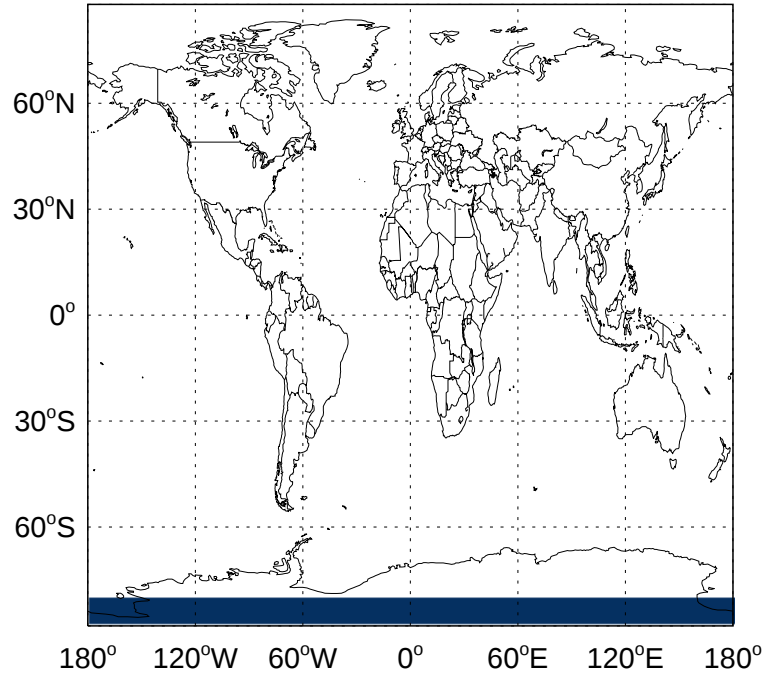
v11-02d - v11-02c

JMACR - J-Value Ratio @ surface for Jul



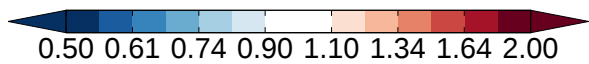
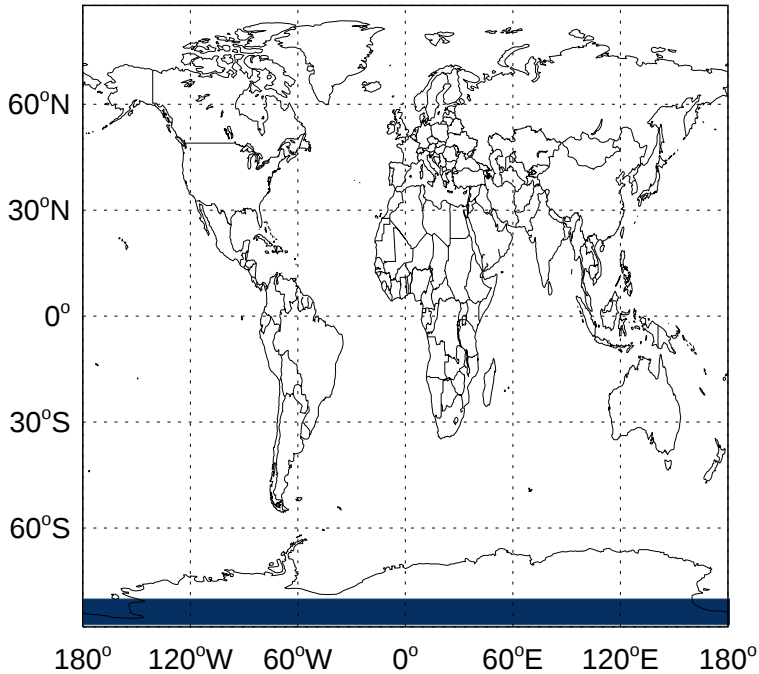
v11-02d - v11-02c

JMACR - J-Value Ratio @ 500 hPa for Jul



v11-02d - v11-02a

JMACR - J-Value Ratio @ surface for Jul



v11-02d - v11-02a

JMACR - J-Value Ratio @ 500 hPa for Jul

