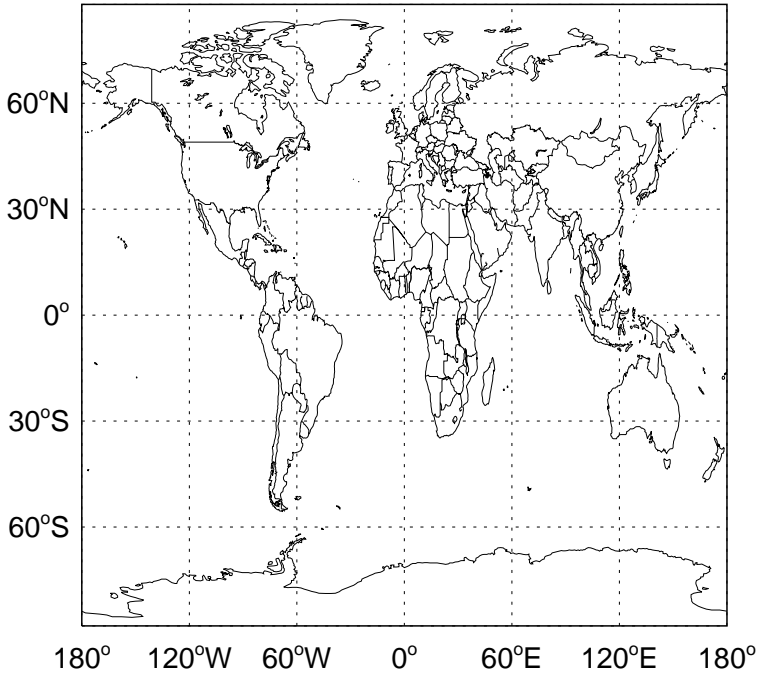


GEOS-Chem J-Values at surface and 500 hPa

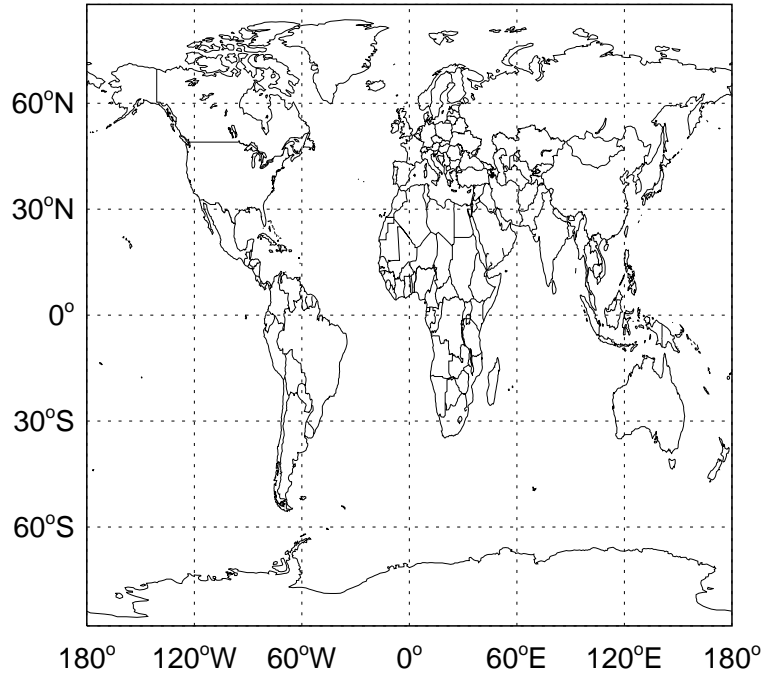
v11-01-public-Run0 - v11-01k-Run0

JNO - J-Value Ratio @ surface for Oct



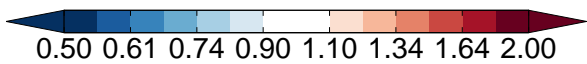
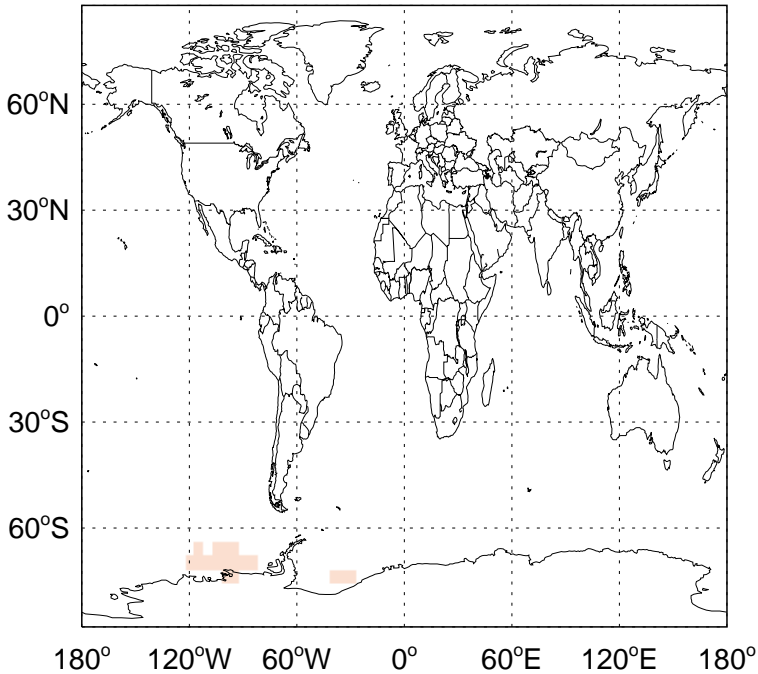
v11-01-public-Run0 - v11-01k-Run0

JNO - J-Value Ratio @ 500 hPa for Oct



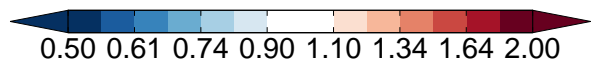
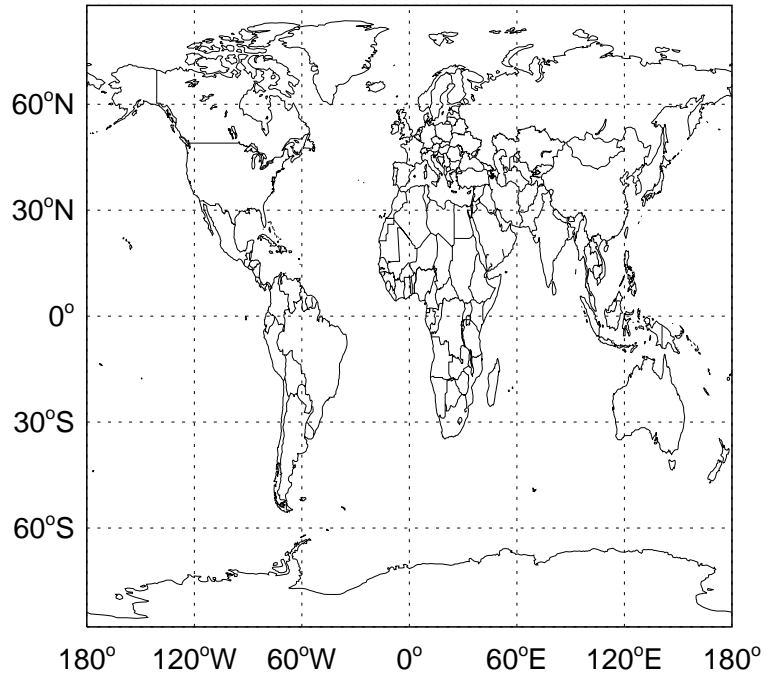
v11-01-public-Run0 - v11-01g-Run0

JNO - J-Value Ratio @ surface for Oct



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

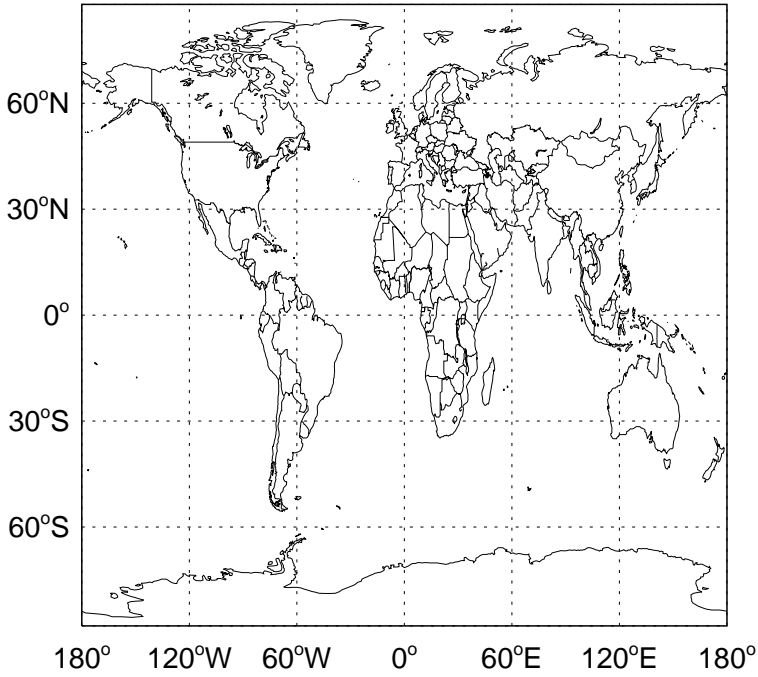
JNO - J-Value Ratio @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

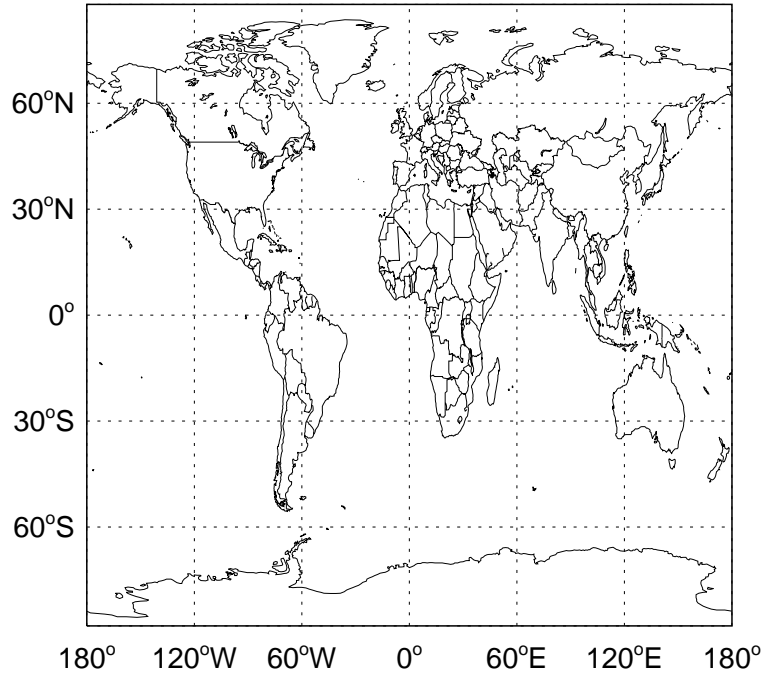
v11-01-public-Run0 - v11-01k-Run0

JO3\_O1D - J-Value Ratio @ surface for Oct



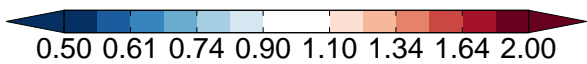
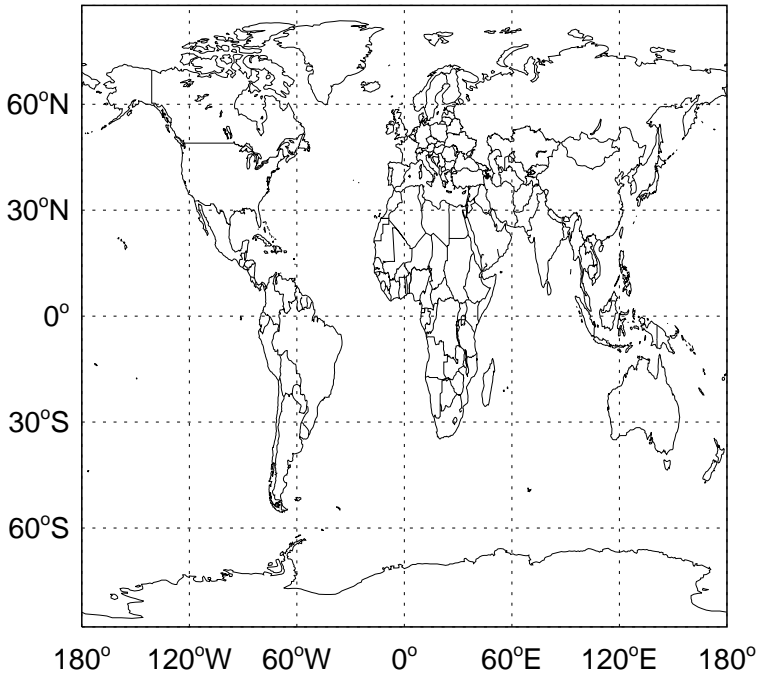
v11-01-public-Run0 - v11-01k-Run0

JO3\_O1D - J-Value Ratio @ 500 hPa for Oct



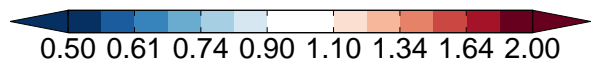
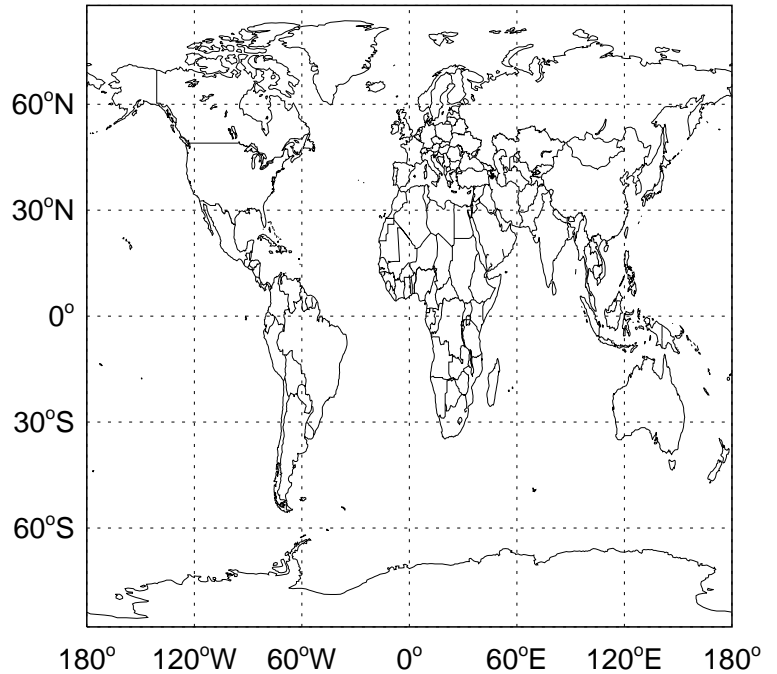
v11-01-public-Run0 - v11-01g-Run0

JO3\_O1D - J-Value Ratio @ surface for Oct



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

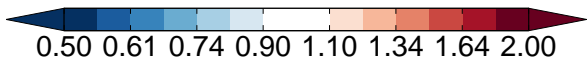
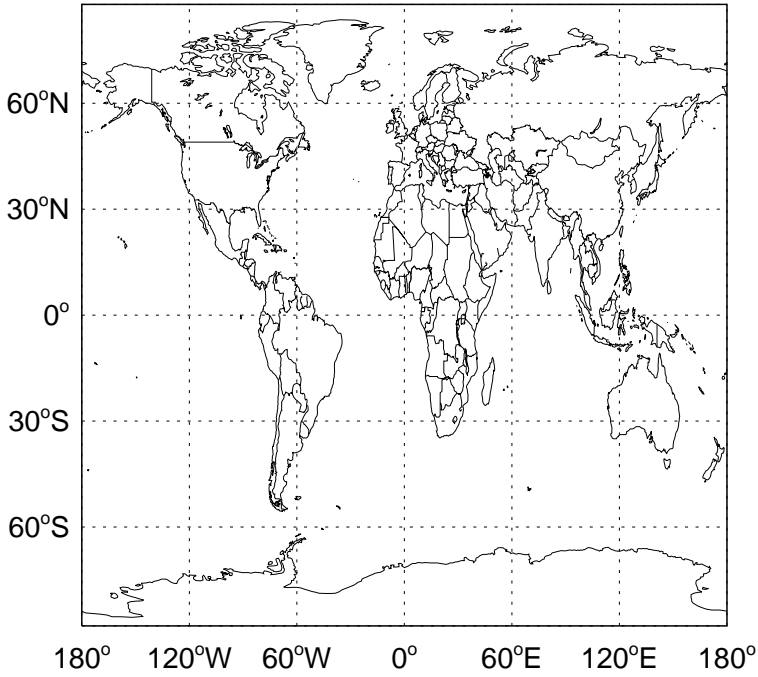
JO3\_O1D - J-Value Ratio @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

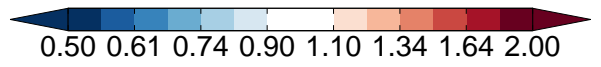
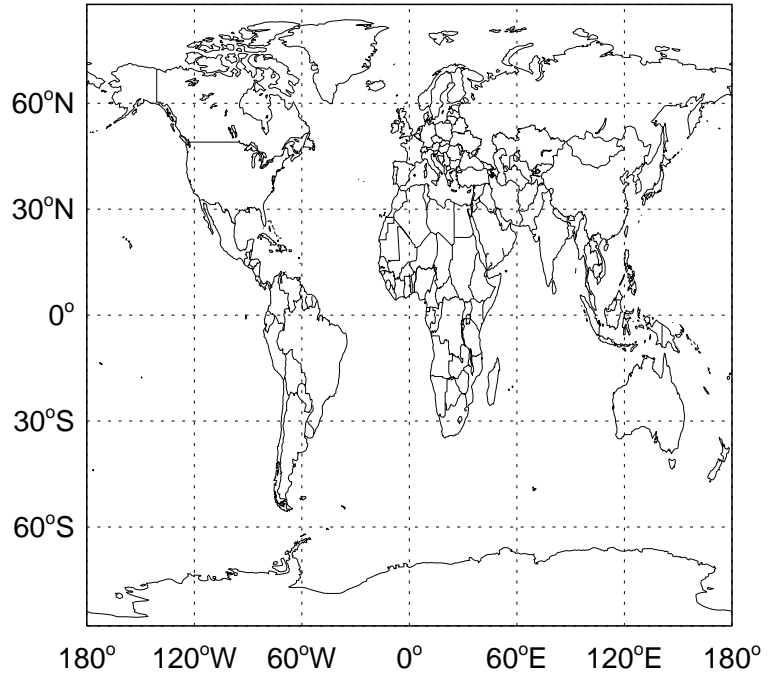
v11-01-public-Run0 - v11-01k-Run0

JO3\_O3P - J-Value Ratio @ surface for Oct



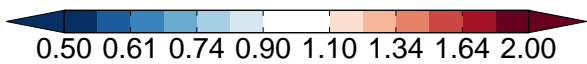
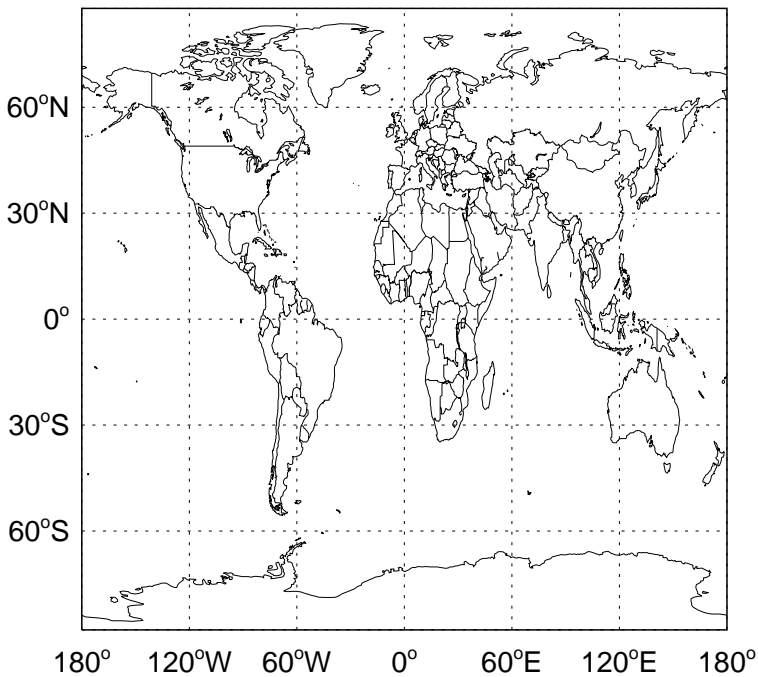
v11-01-public-Run0 - v11-01k-Run0

JO3\_O3P - J-Value Ratio @ 500 hPa for Oct



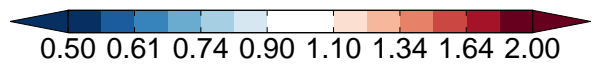
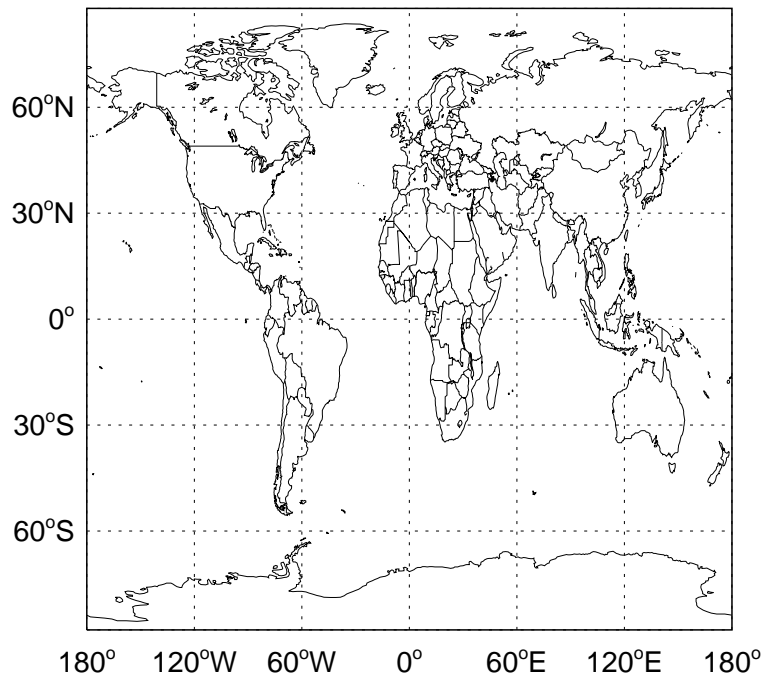
v11-01-public-Run0 - v11-01g-Run0

JO3\_O3P - J-Value Ratio @ surface for Oct



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

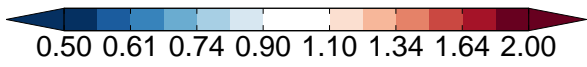
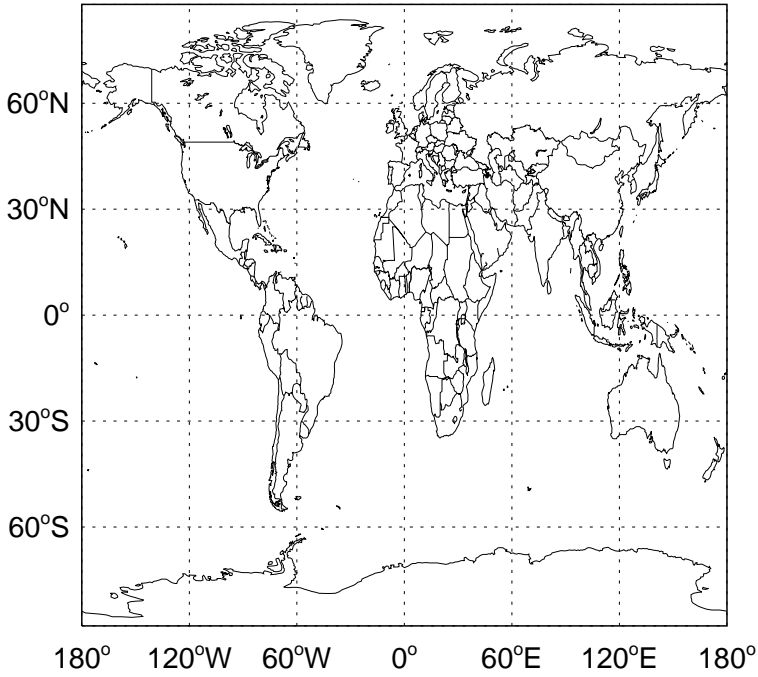
JO3\_O3P - J-Value Ratio @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

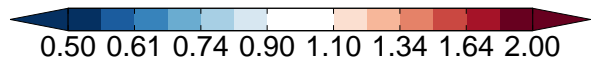
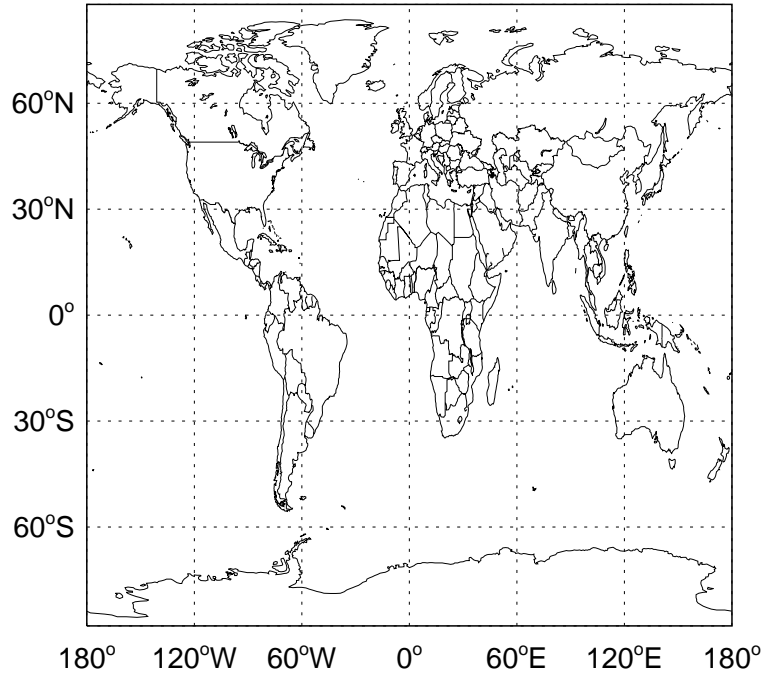
v11-01-public-Run0 - v11-01k-Run0

JHNO3 - J-Value Ratio @ surface for Oct



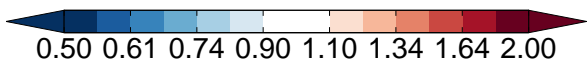
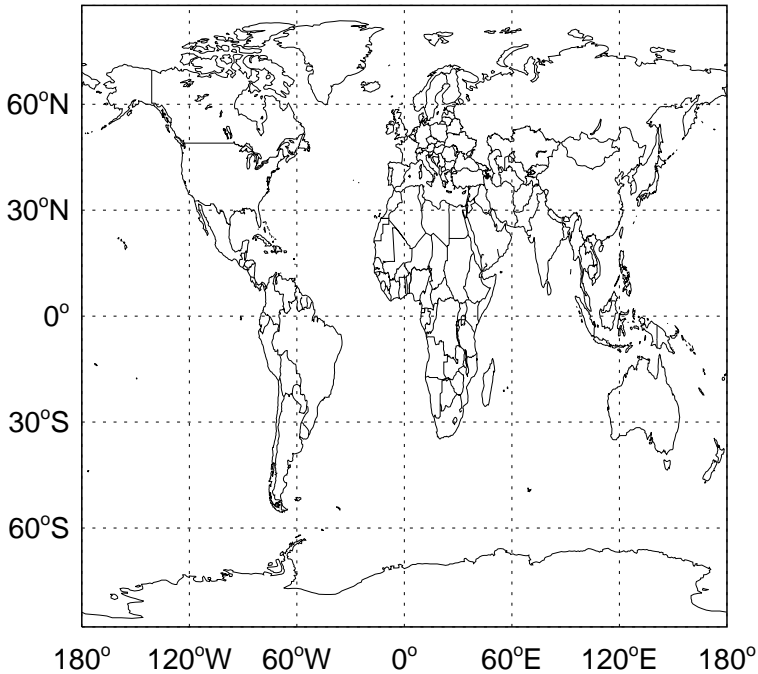
v11-01-public-Run0 - v11-01k-Run0

JHNO3 - J-Value Ratio @ 500 hPa for Oct



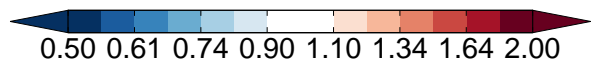
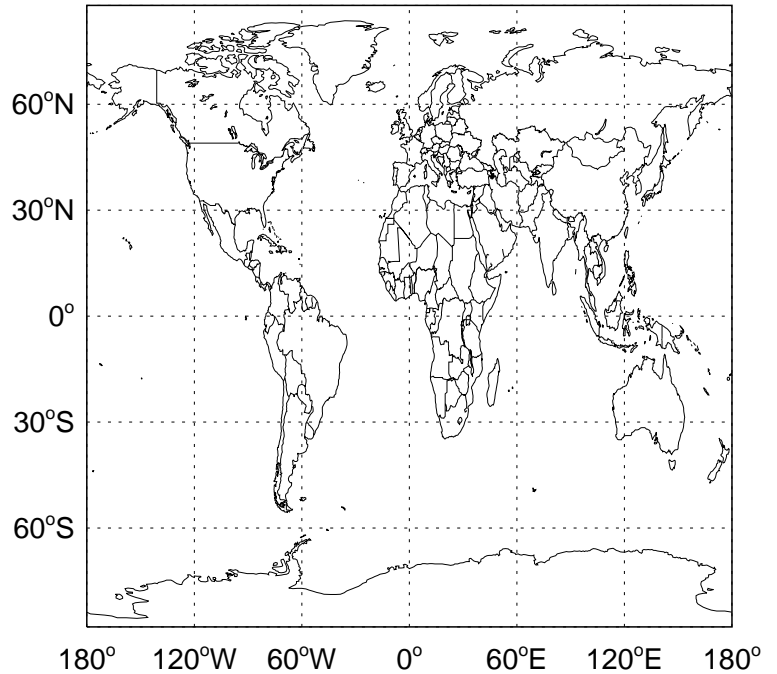
v11-01-public-Run0 - v11-01g-Run0

JHNO3 - J-Value Ratio @ surface for Oct



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

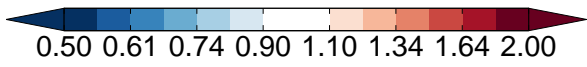
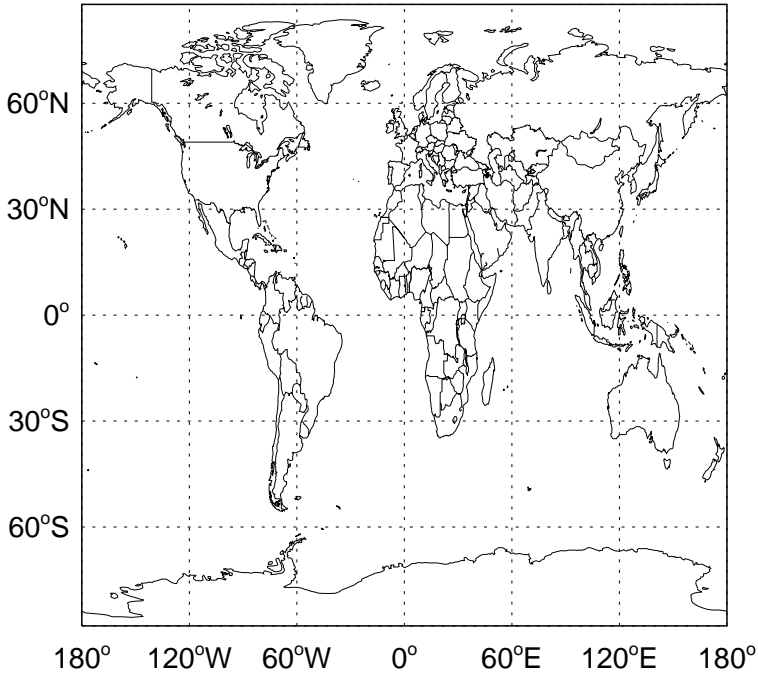
JHNO3 - J-Value Ratio @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

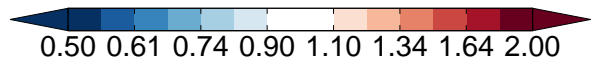
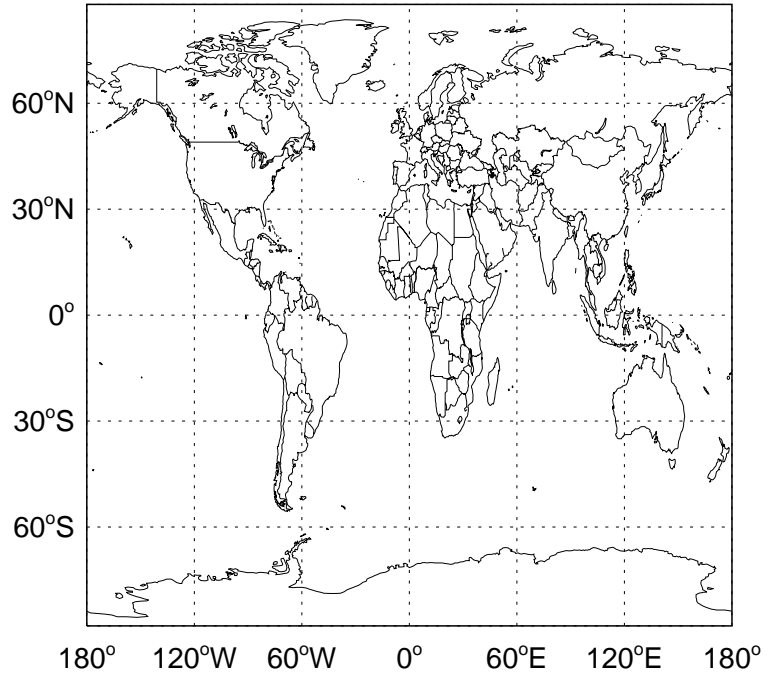
v11-01-public-Run0 - v11-01k-Run0

JH2O2 - J-Value Ratio @ surface for Oct



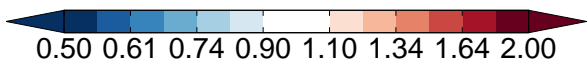
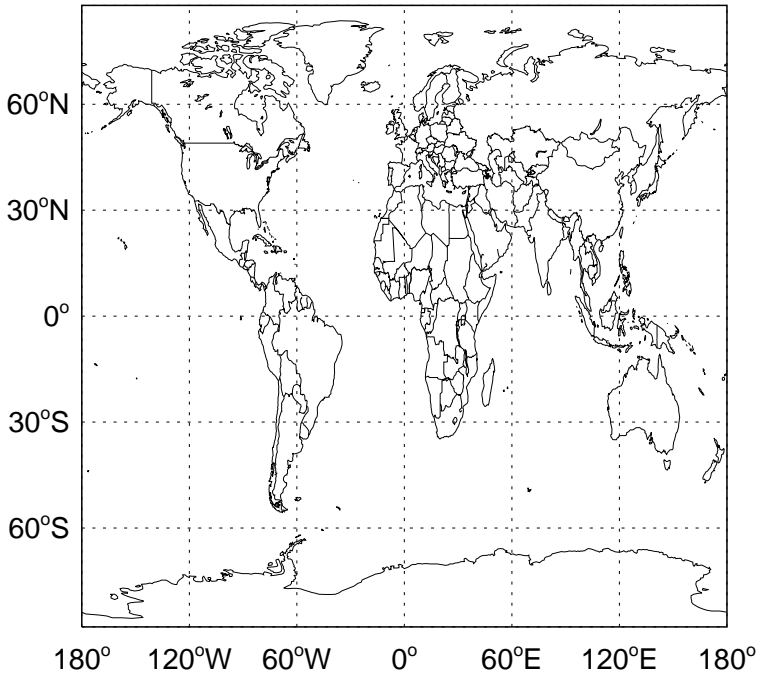
v11-01-public-Run0 - v11-01k-Run0

JH2O2 - J-Value Ratio @ 500 hPa for Oct



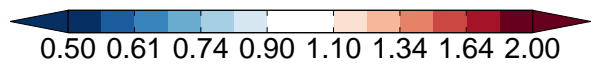
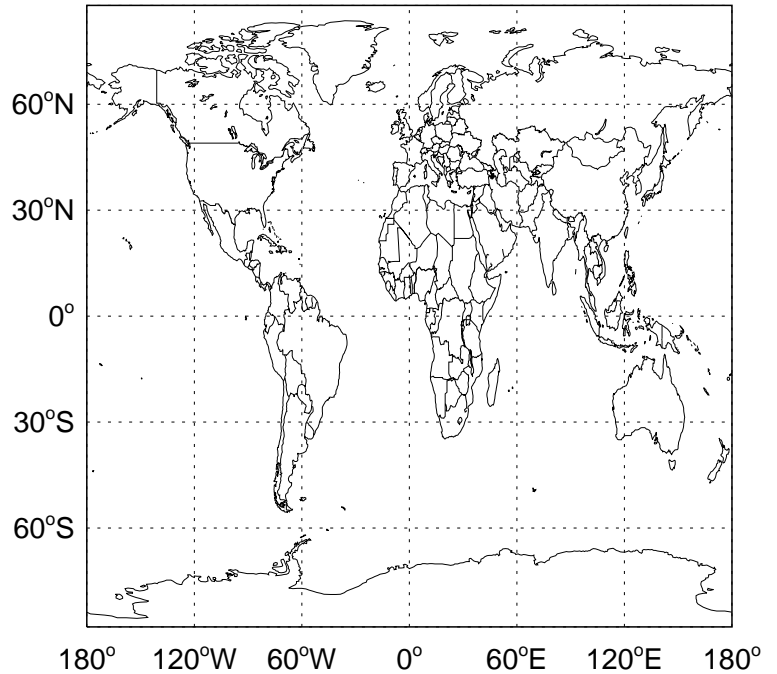
v11-01-public-Run0 - v11-01g-Run0

JH2O2 - J-Value Ratio @ surface for Oct



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

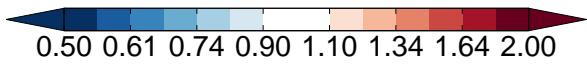
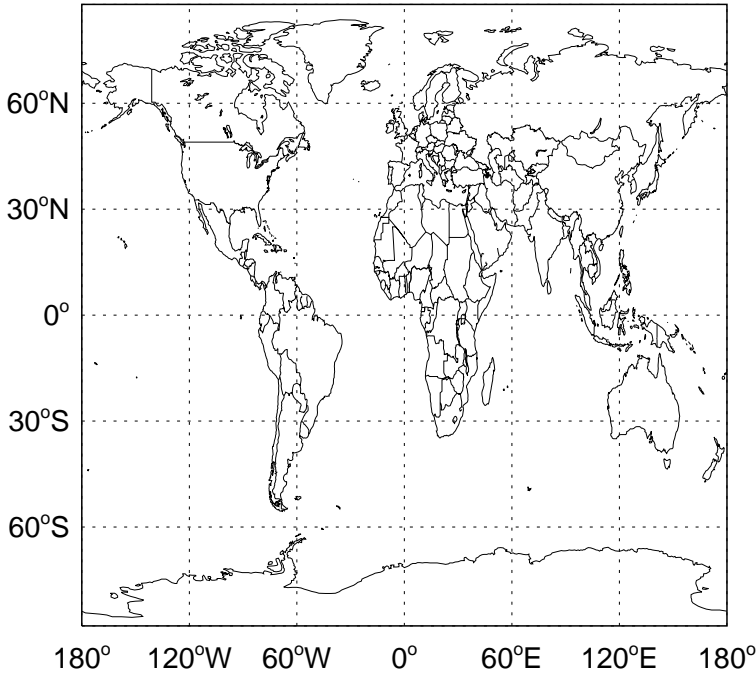
JH2O2 - J-Value Ratio @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

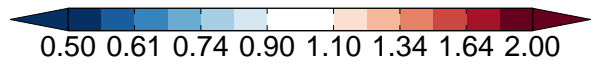
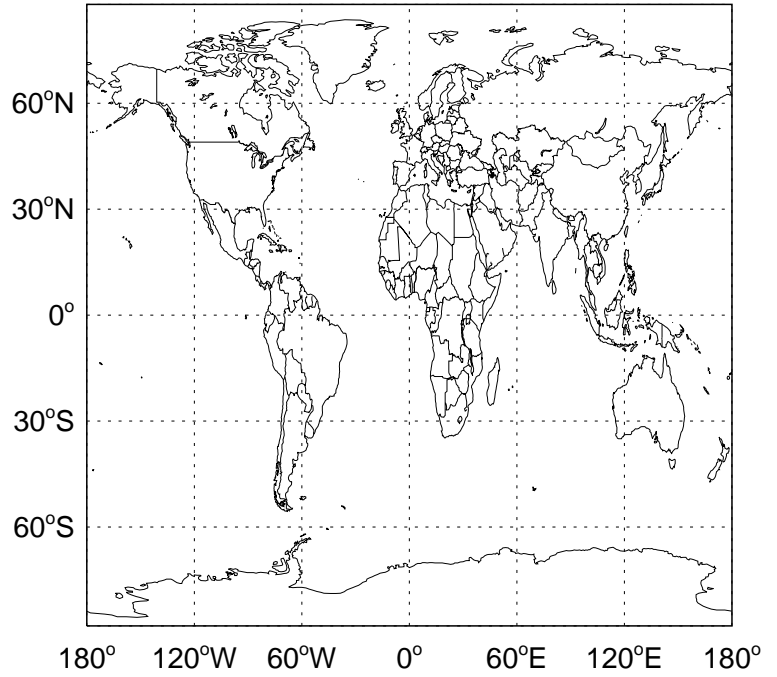
v11-01-public-Run0 - v11-01k-Run0

JACET - J-Value Ratio @ surface for Oct



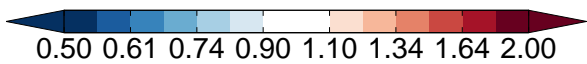
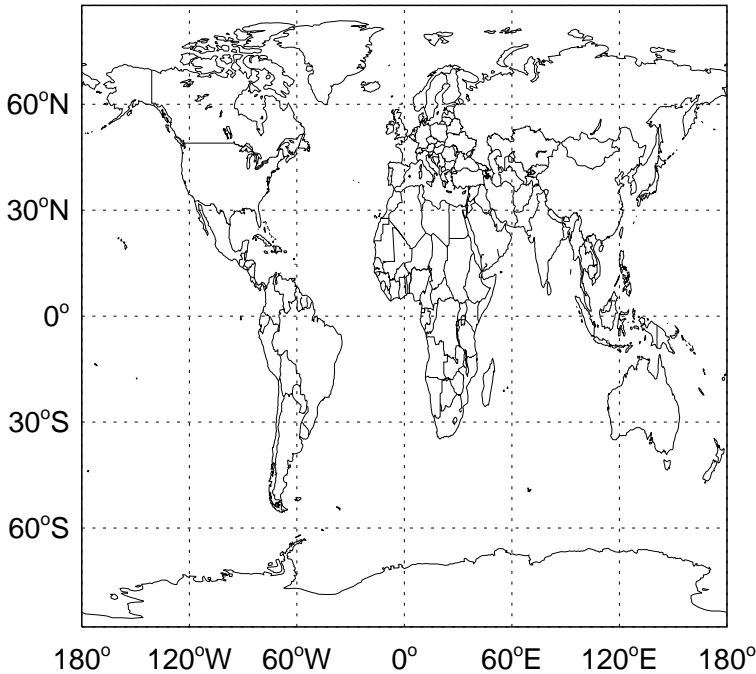
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JACET - J-Value Ratio @ 500 hPa for Oct



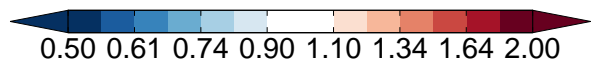
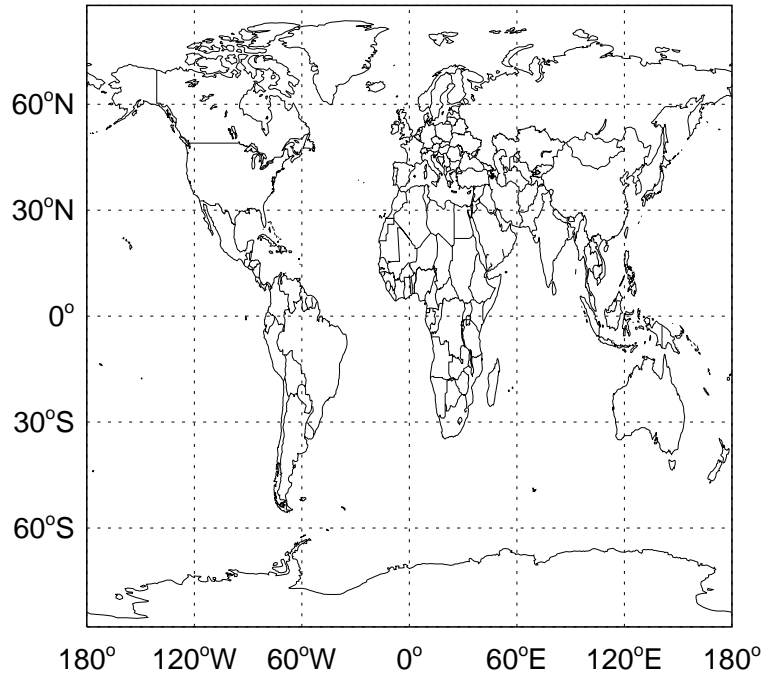
v11-01-public-Run0 - v11-01g-Run0

JACET - J-Value Ratio @ surface for Oct



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

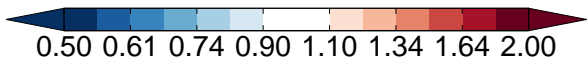
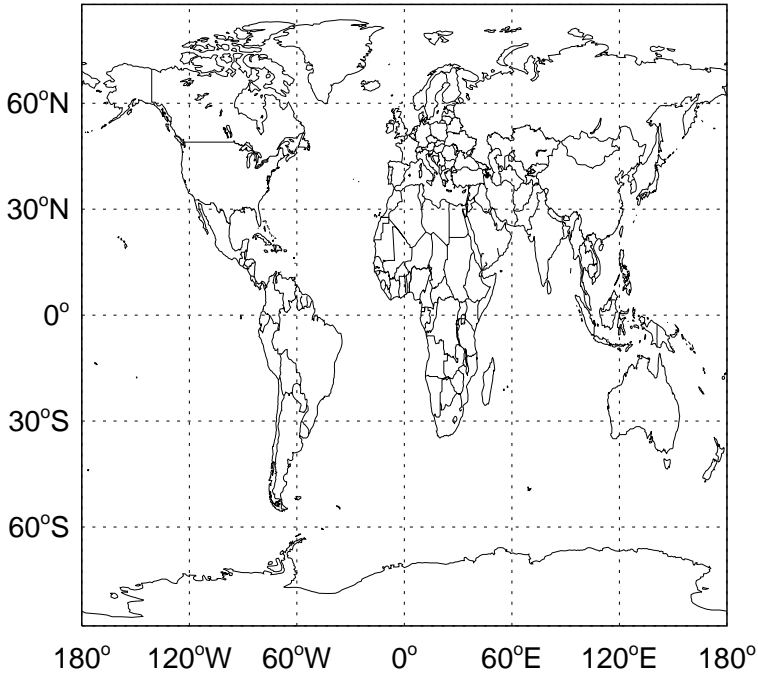
JACET - J-Value Ratio @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

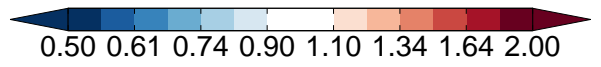
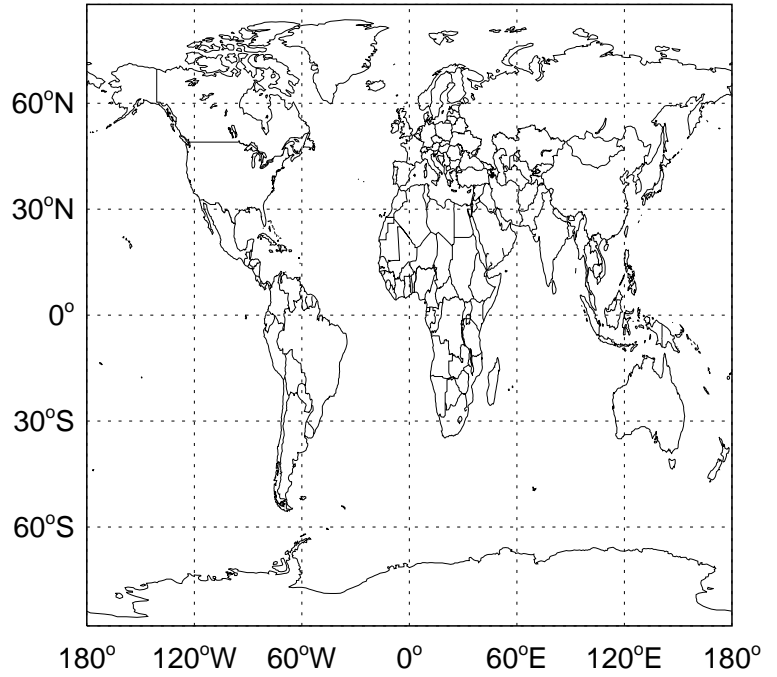
v11-01-public-Run0 - v11-01k-Run0

JALD2 - J-Value Ratio @ surface for Oct



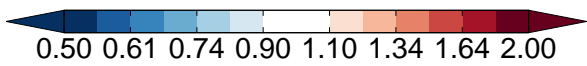
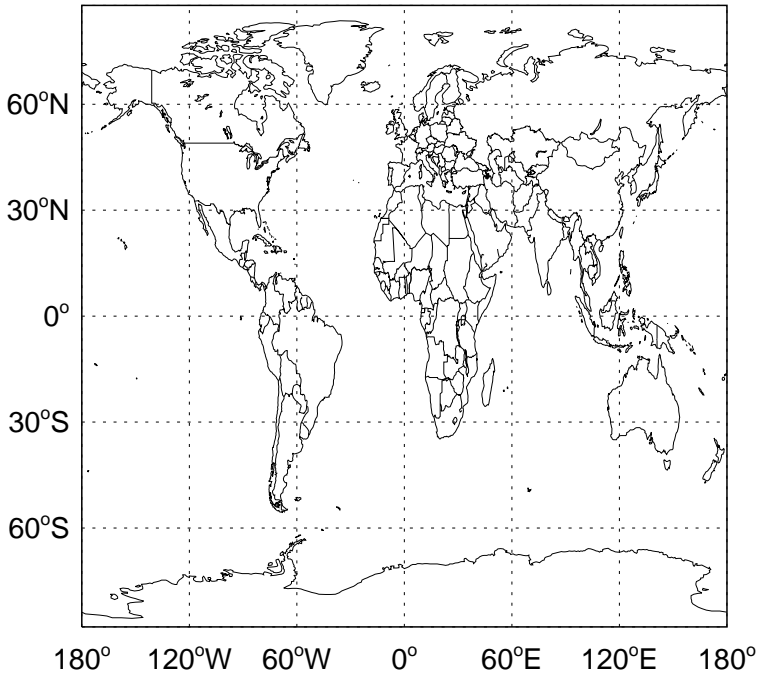
v11-01-public-Run0 - v11-01k-Run0

JALD2 - J-Value Ratio @ 500 hPa for Oct



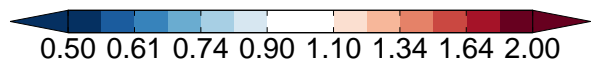
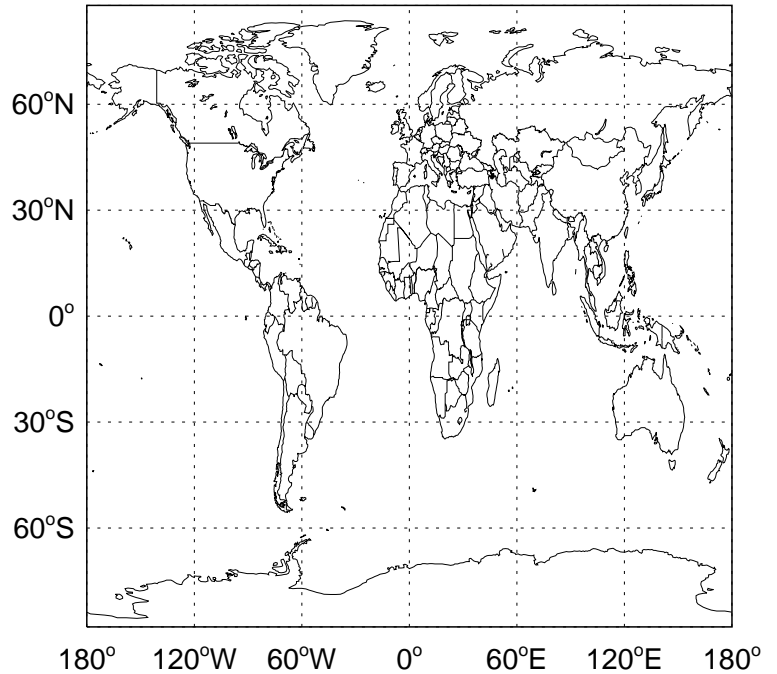
v11-01-public-Run0 - v11-01g-Run0

JALD2 - J-Value Ratio @ surface for Oct



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

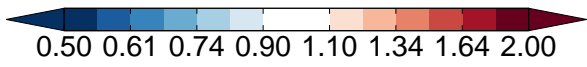
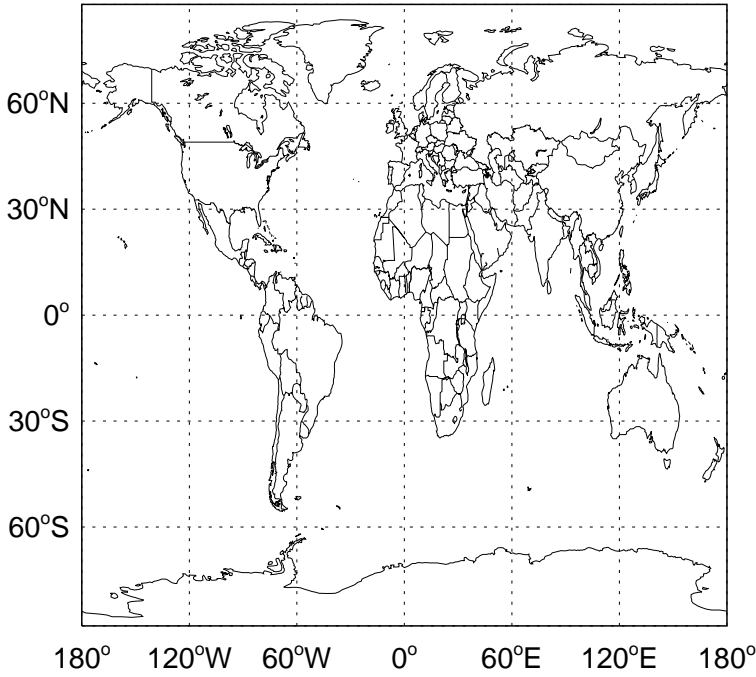
JALD2 - J-Value Ratio @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

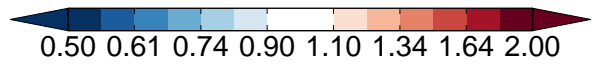
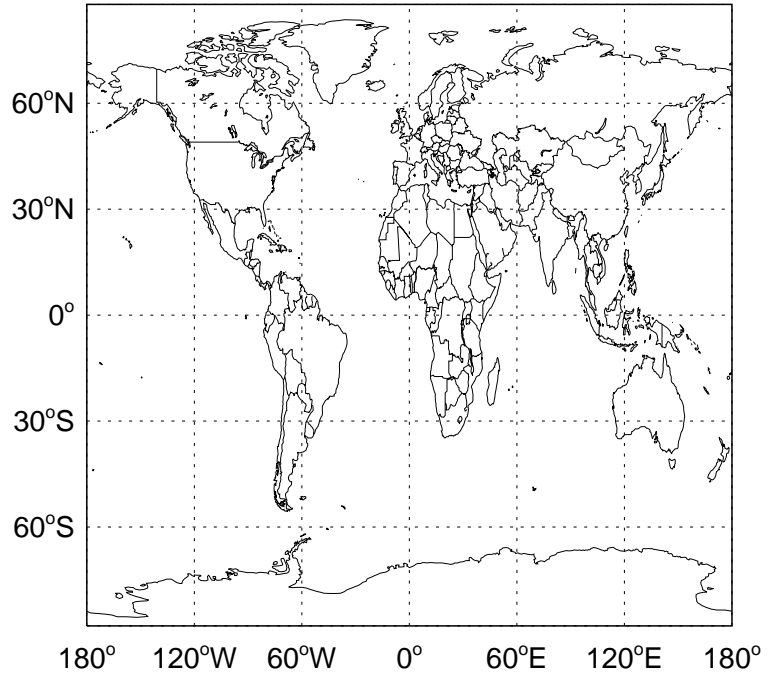
v11-01-public-Run0 - v11-01k-Run0

JMVK - J-Value Ratio @ surface for Oct



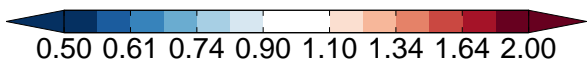
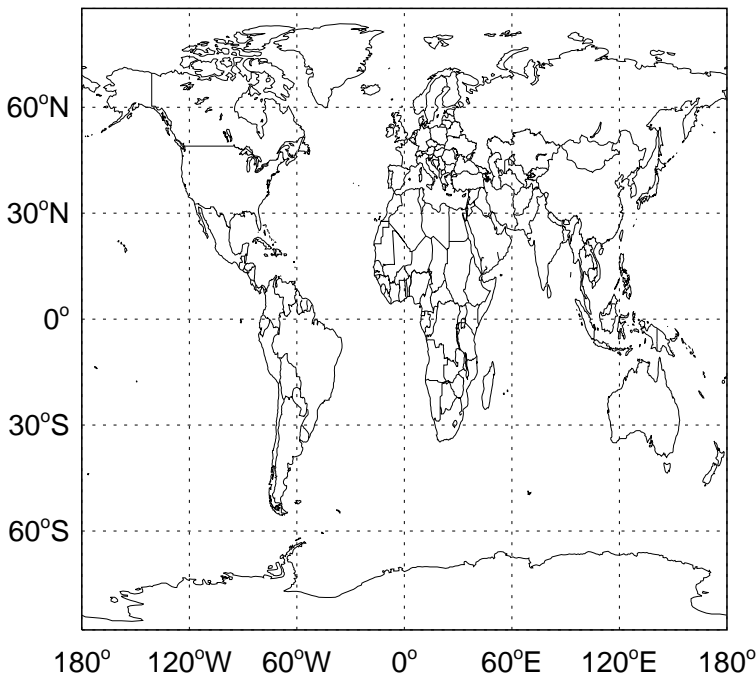
v11-01-public-Run0 - v11-01k-Run0

JMVK - J-Value Ratio @ 500 hPa for Oct



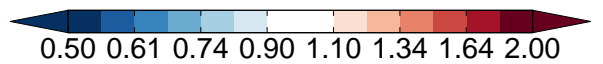
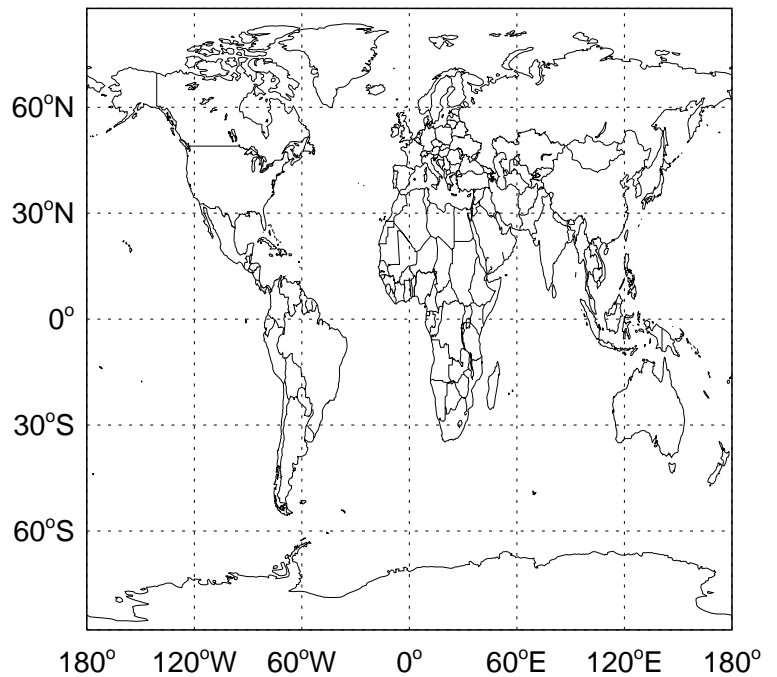
v11-01-public-Run0 - v11-01g-Run0

JMVK - J-Value Ratio @ surface for Oct



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

JMVK - J-Value Ratio @ 500 hPa for Oct

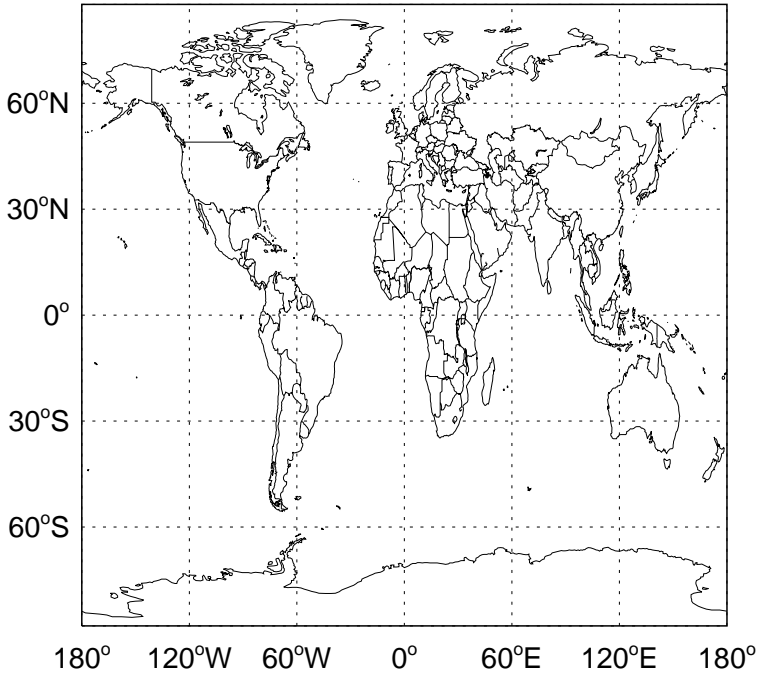




GEOS-Chem J-Values at surface and 500 hPa

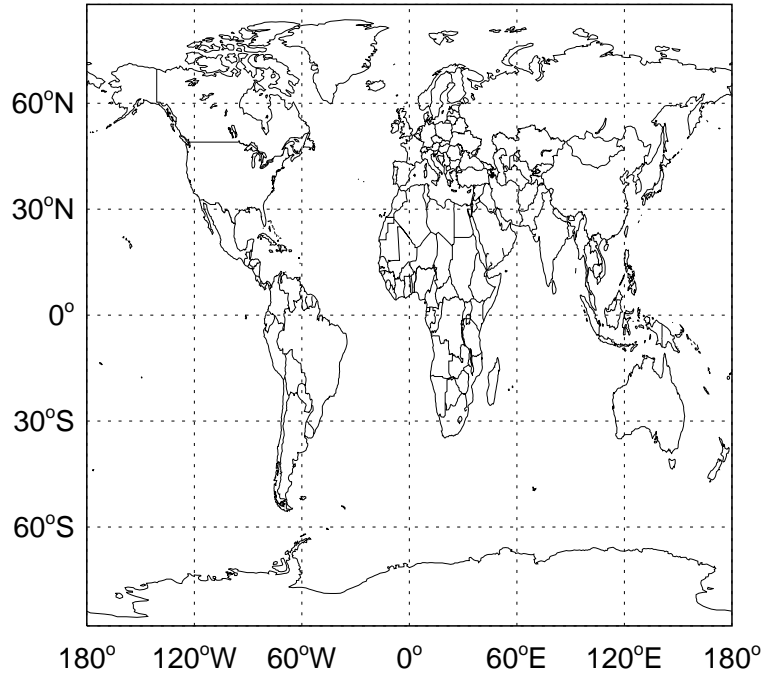
v11-01-public-Run0 - v11-01k-Run0

JMACR - J-Value Ratio @ surface for Oct



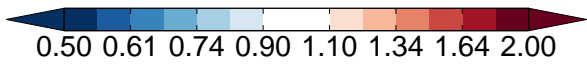
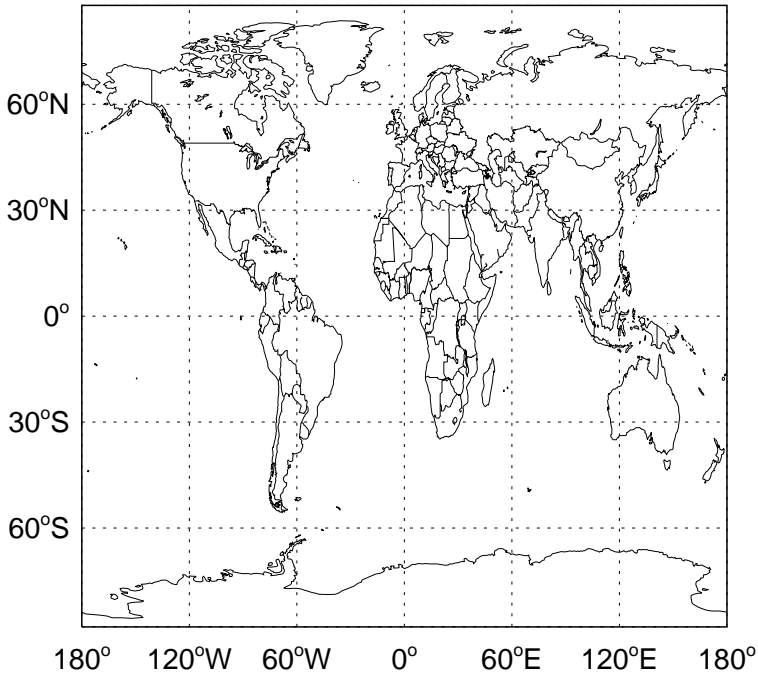
v11-01-public-Run0 - v11-01k-Run0

JMACR - J-Value Ratio @ 500 hPa for Oct



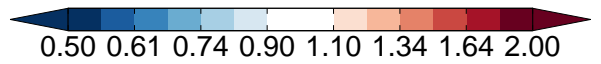
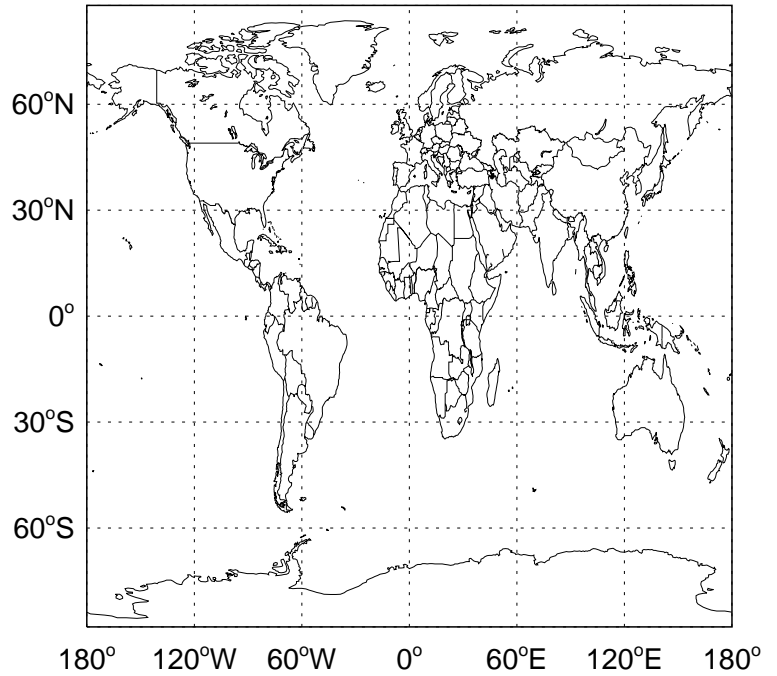
v11-01-public-Run0 - v11-01g-Run0

JMACR - J-Value Ratio @ surface for Oct



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

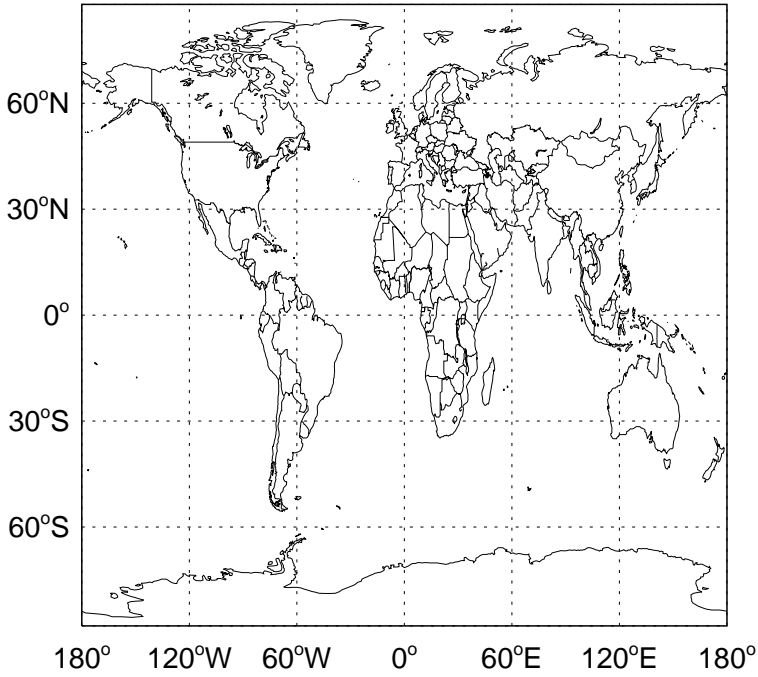
JMACR - J-Value Ratio @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

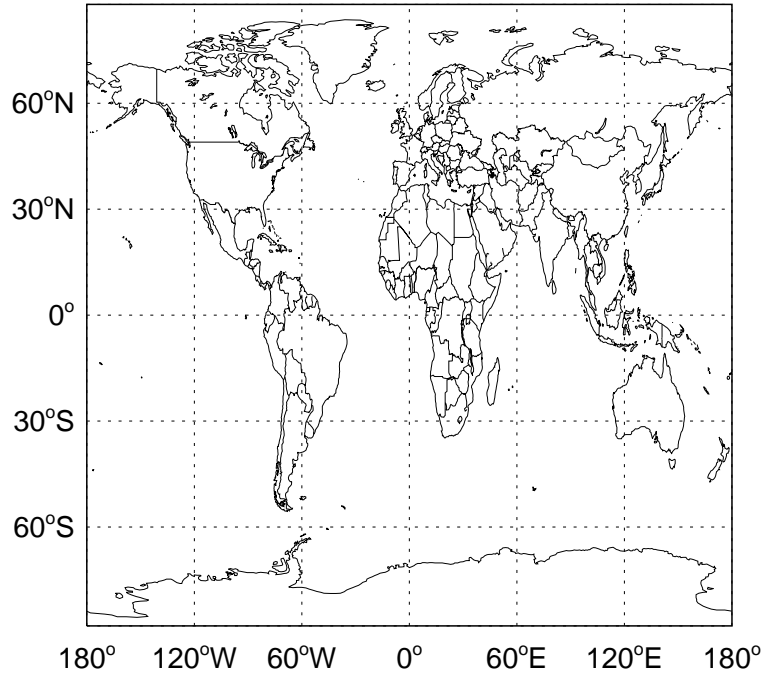
v11-01-public-Run0 - v11-01k-Run0

JCH2O - J-Value Ratio @ surface for Oct



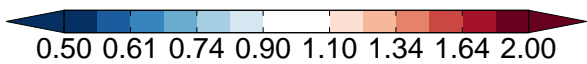
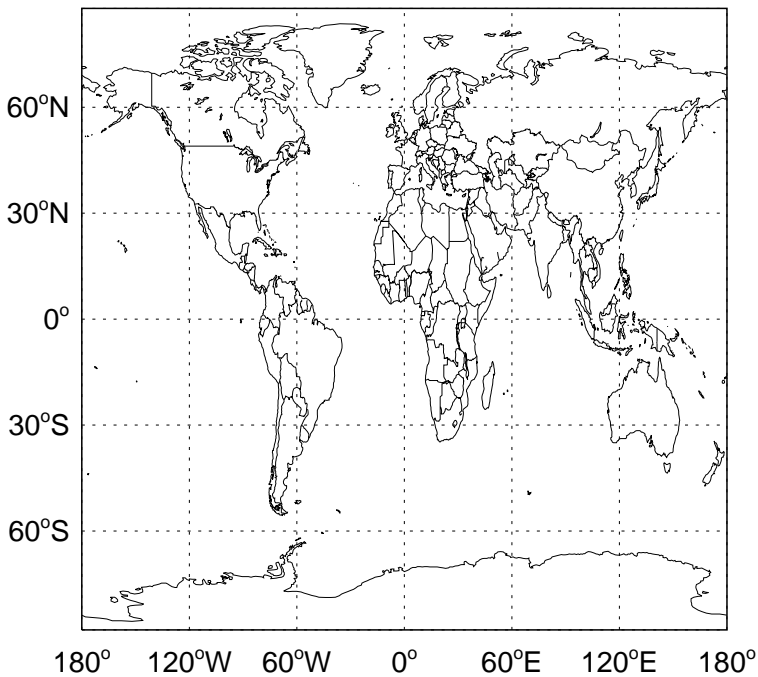
v11-01-public-Run0 - v11-01k-Run0

JCH2O - J-Value Ratio @ 500 hPa for Oct



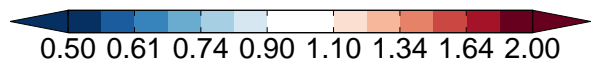
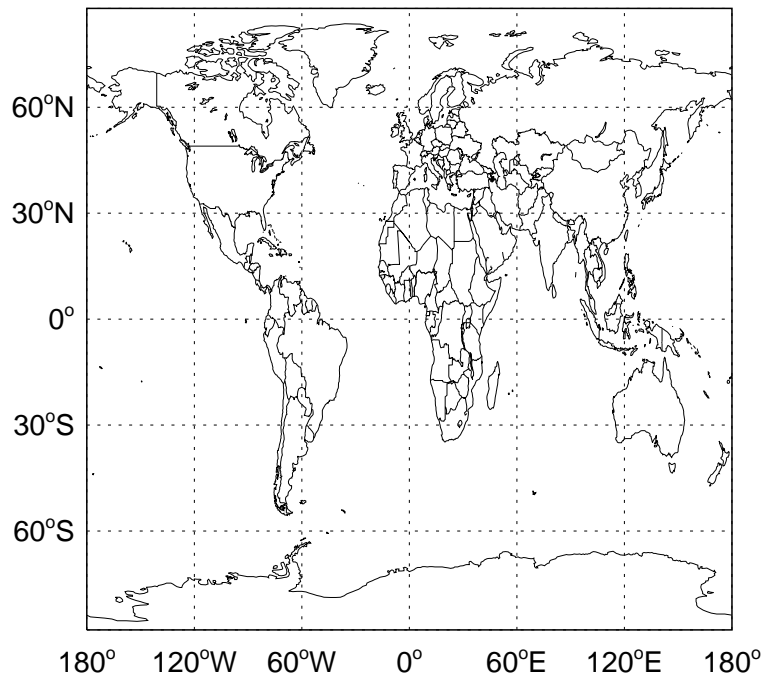
v11-01-public-Run0 - v11-01g-Run0

JCH2O - J-Value Ratio @ surface for Oct



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

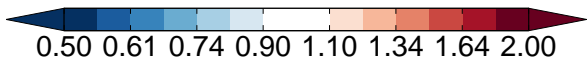
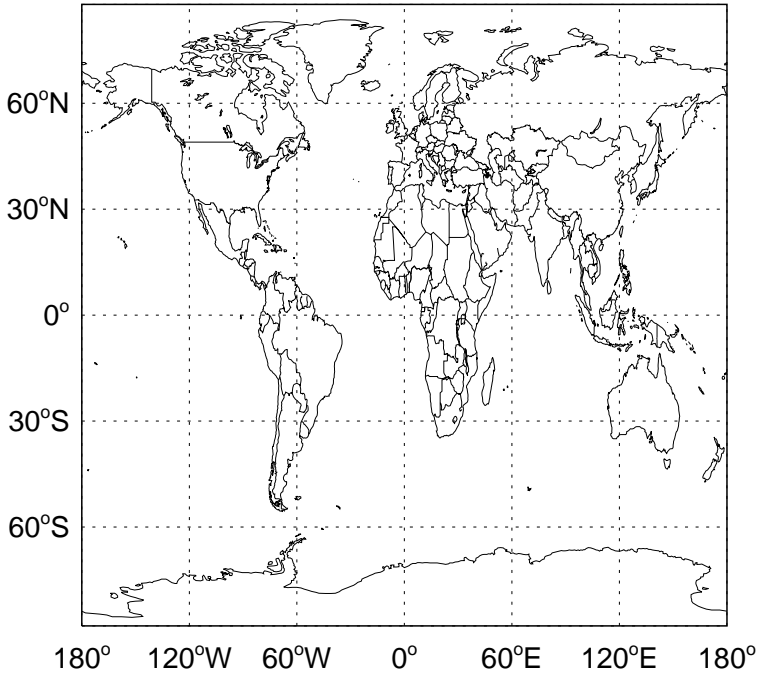
JCH2O - J-Value Ratio @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

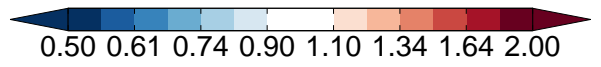
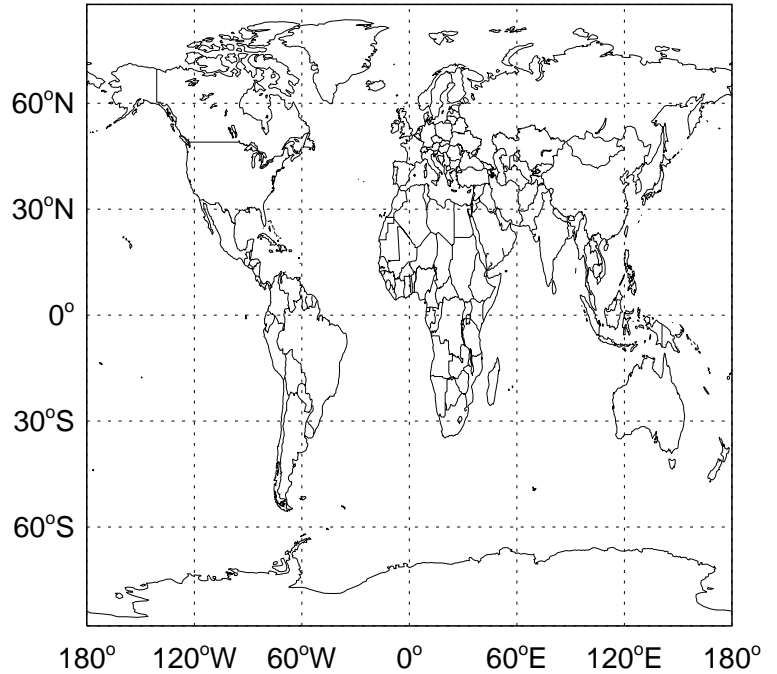
v11-01-public-Run0 - v11-01k-Run0

JBr2 - J-Value Ratio @ surface for Oct



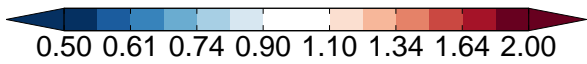
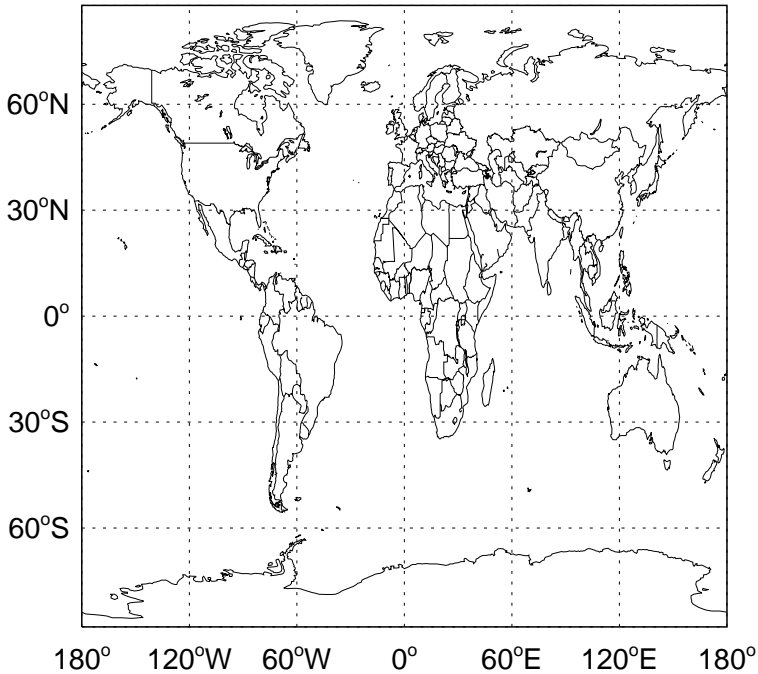
v11-01-public-Run0 - v11-01k-Run0

JBr2 - J-Value Ratio @ 500 hPa for Oct



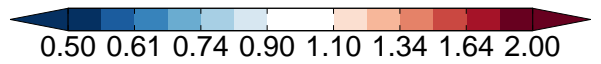
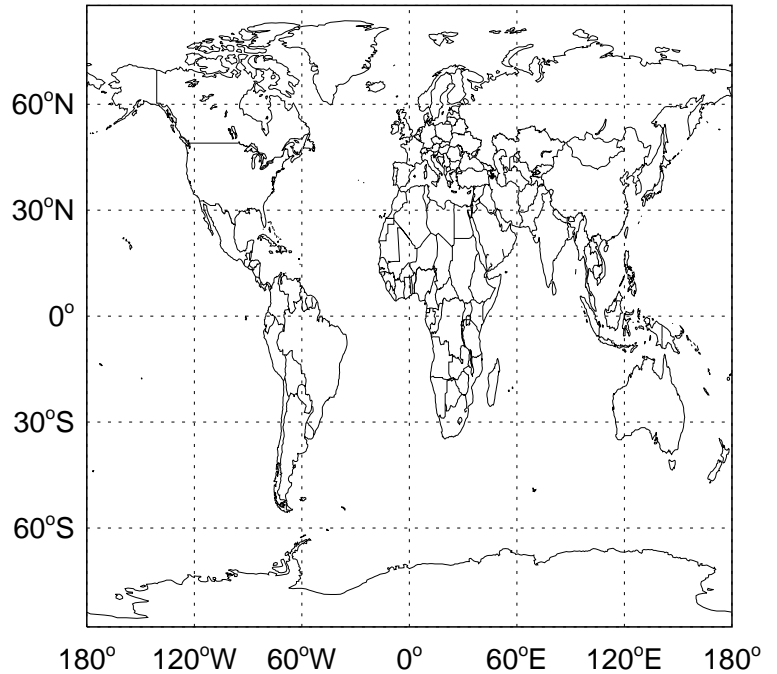
v11-01-public-Run0 - v11-01g-Run0

JBr2 - J-Value Ratio @ surface for Oct



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

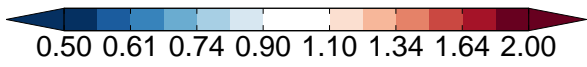
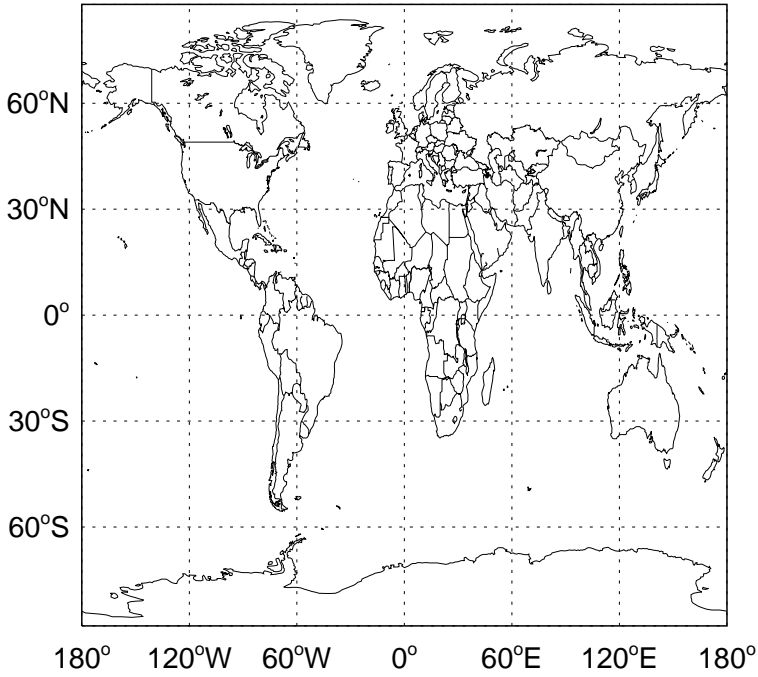
JBr2 - J-Value Ratio @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

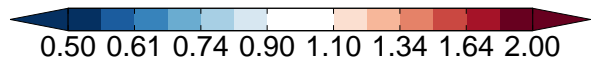
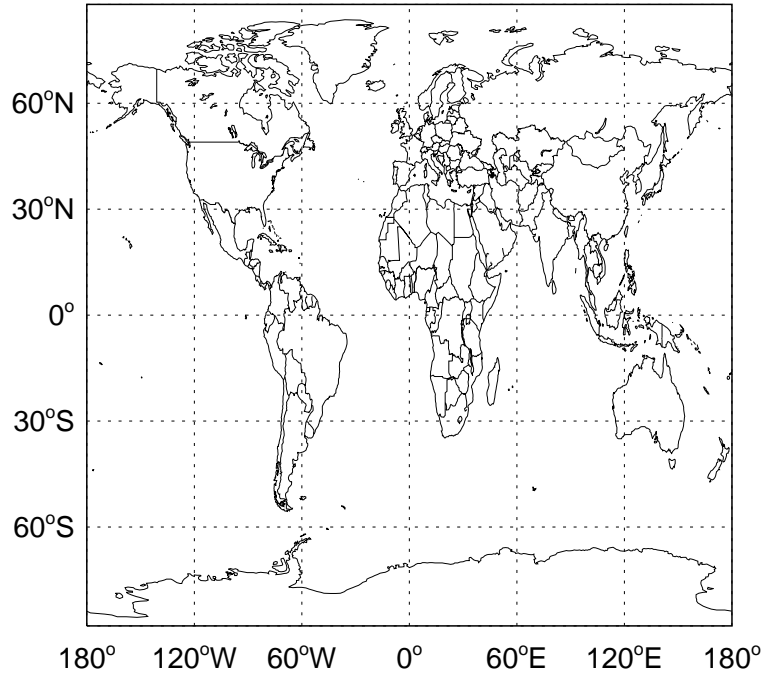
v11-01-public-Run0 - v11-01k-Run0

JBrO - J-Value Ratio @ surface for Oct



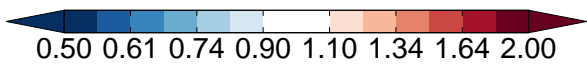
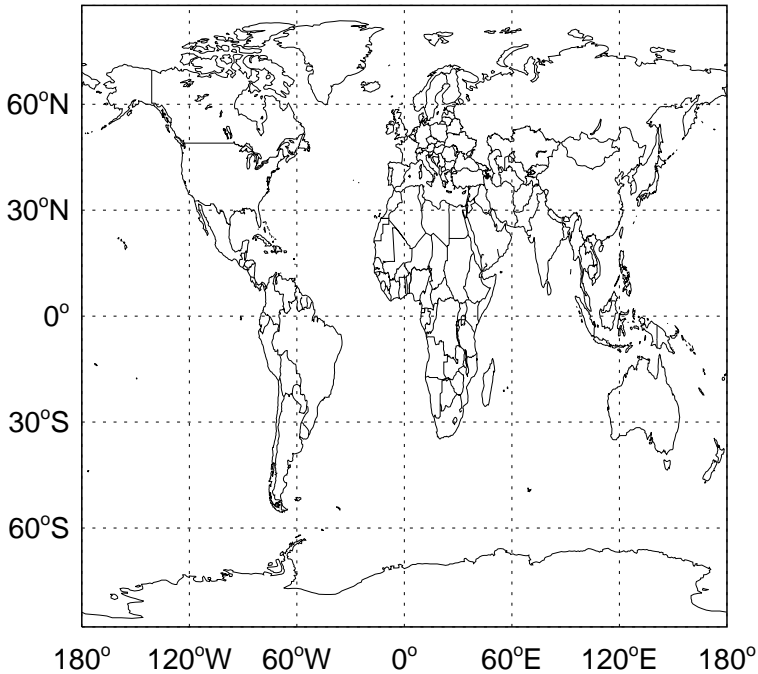
v11-01-public-Run0 - v11-01k-Run0

JBrO - J-Value Ratio @ 500 hPa for Oct



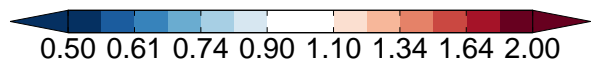
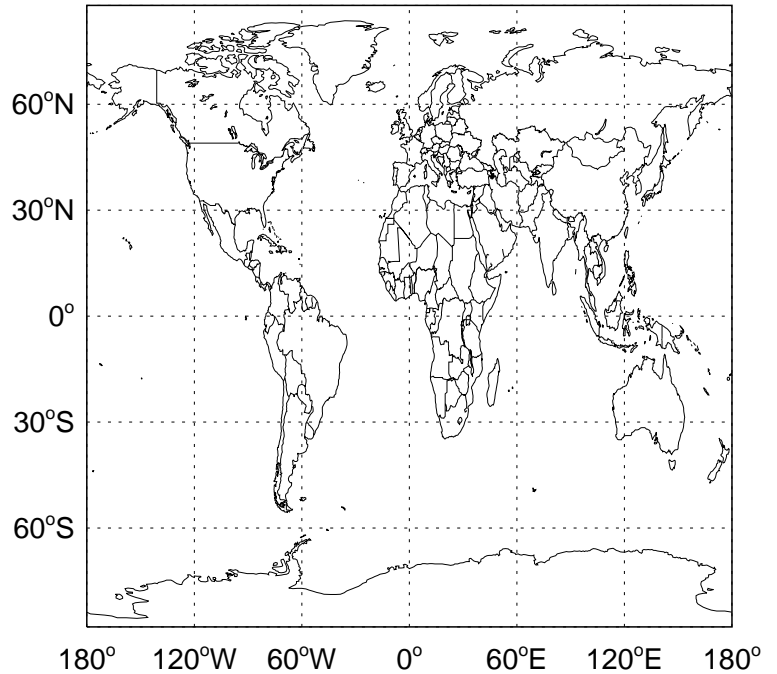
v11-01-public-Run0 - v11-01g-Run0

JBrO - J-Value Ratio @ surface for Oct



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

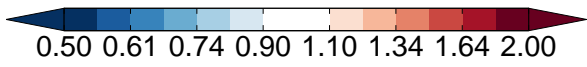
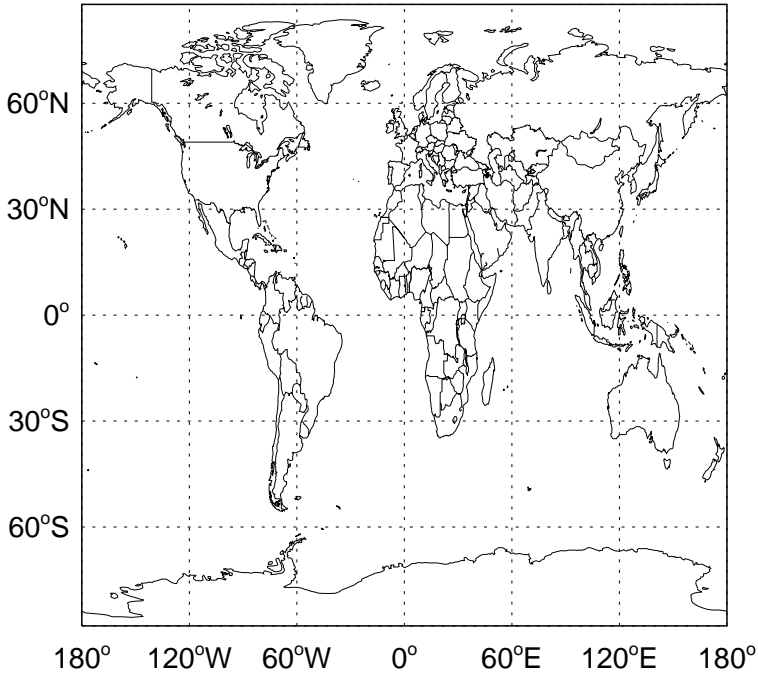
JBrO - J-Value Ratio @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

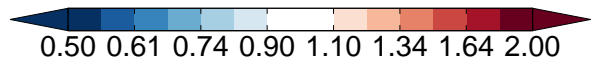
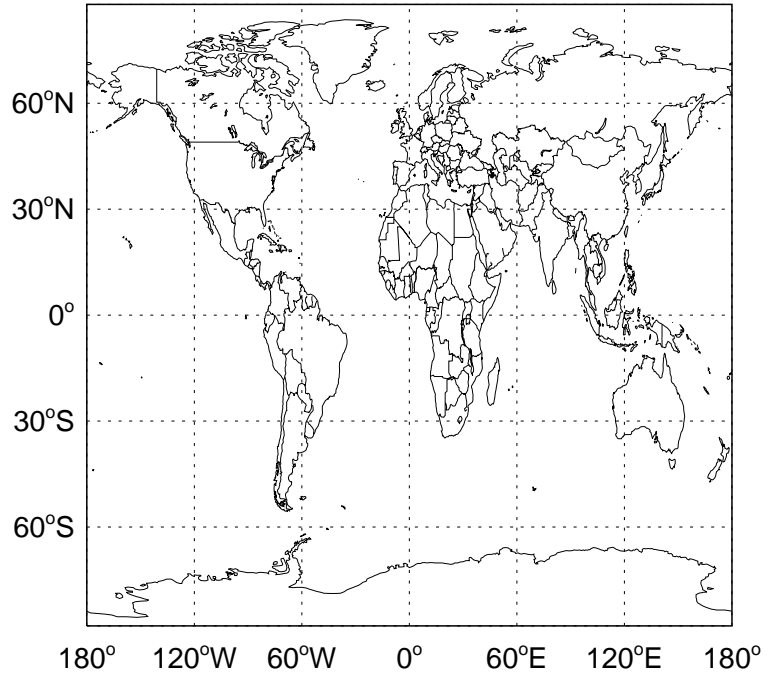
v11-01-public-Run0 - v11-01k-Run0

JHOBr - J-Value Ratio @ surface for Oct



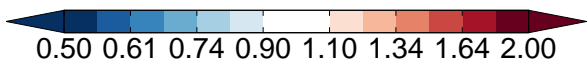
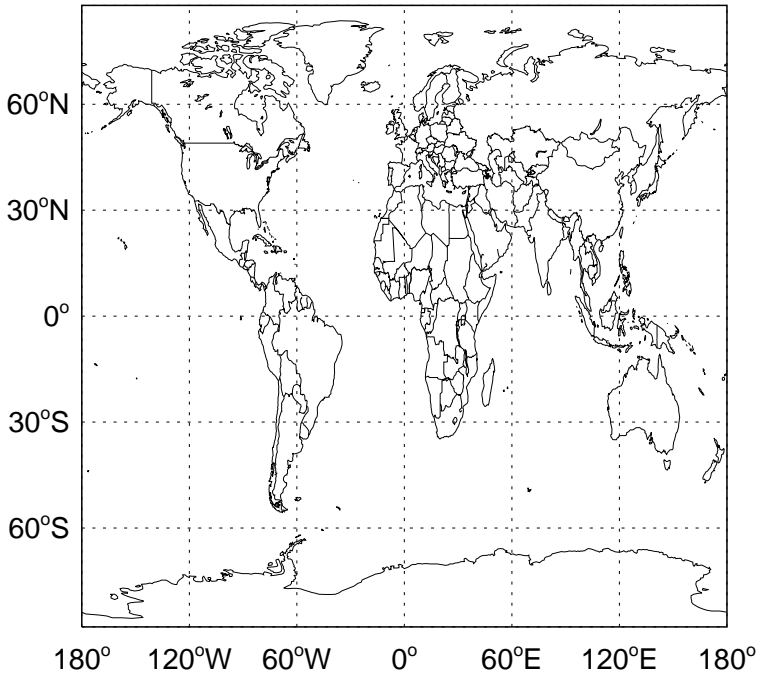
v11-01-public-Run0 - v11-01k-Run0

JHOBr - J-Value Ratio @ 500 hPa for Oct



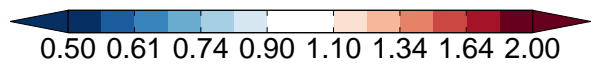
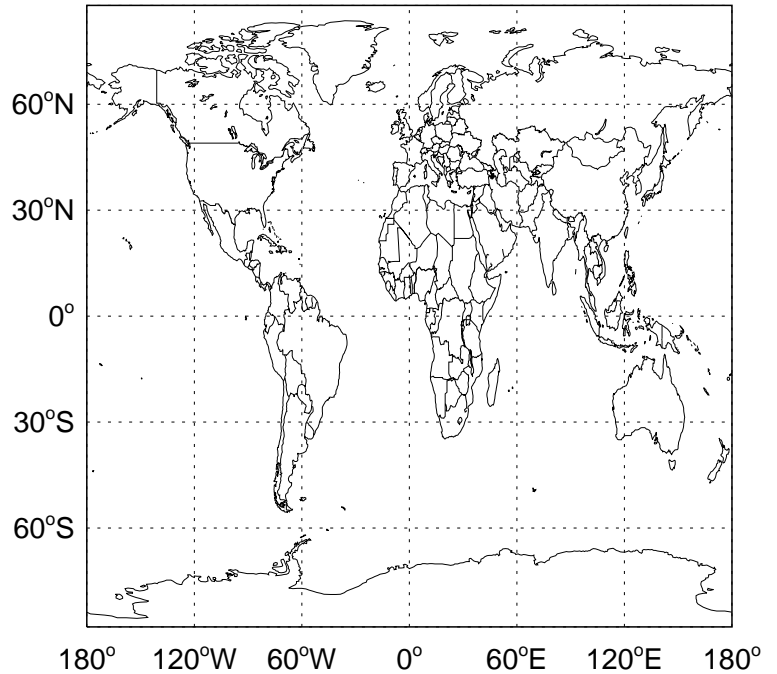
v11-01-public-Run0 - v11-01g-Run0

JHOBr - J-Value Ratio @ surface for Oct



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

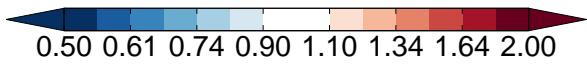
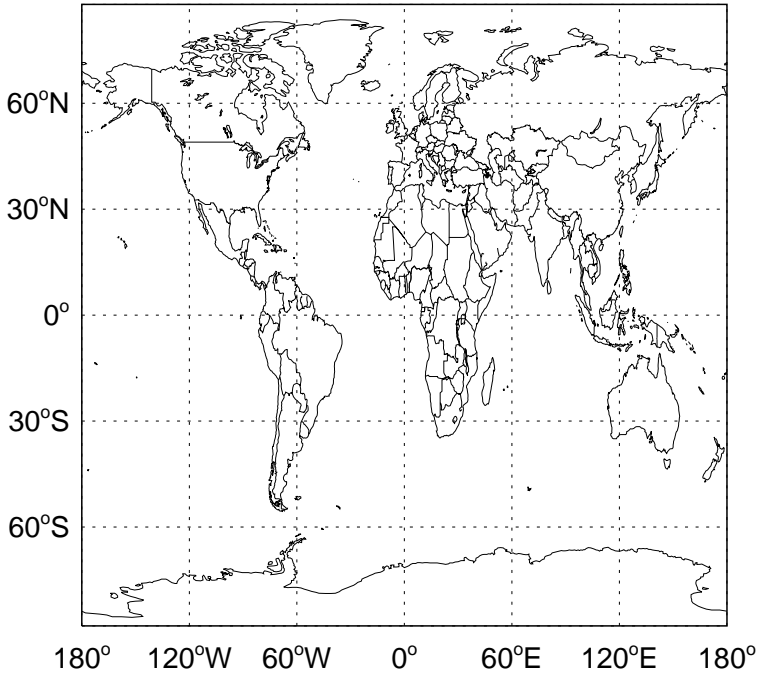
JHOBr - J-Value Ratio @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

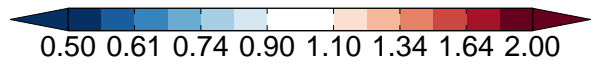
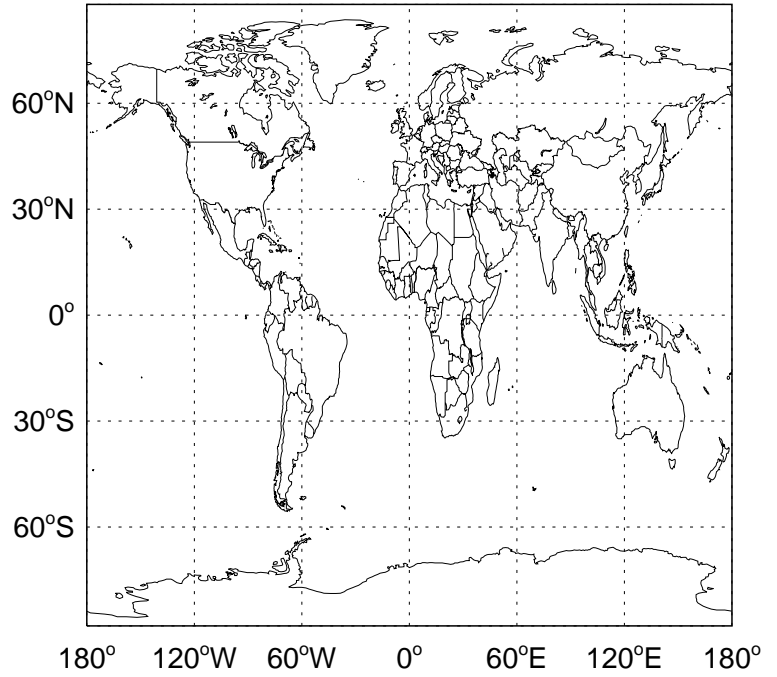
v11-01-public-Run0 - v11-01k-Run0

JBrNO2 - J-Value Ratio @ surface for Oct



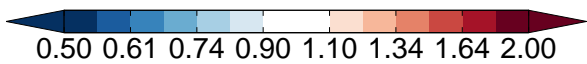
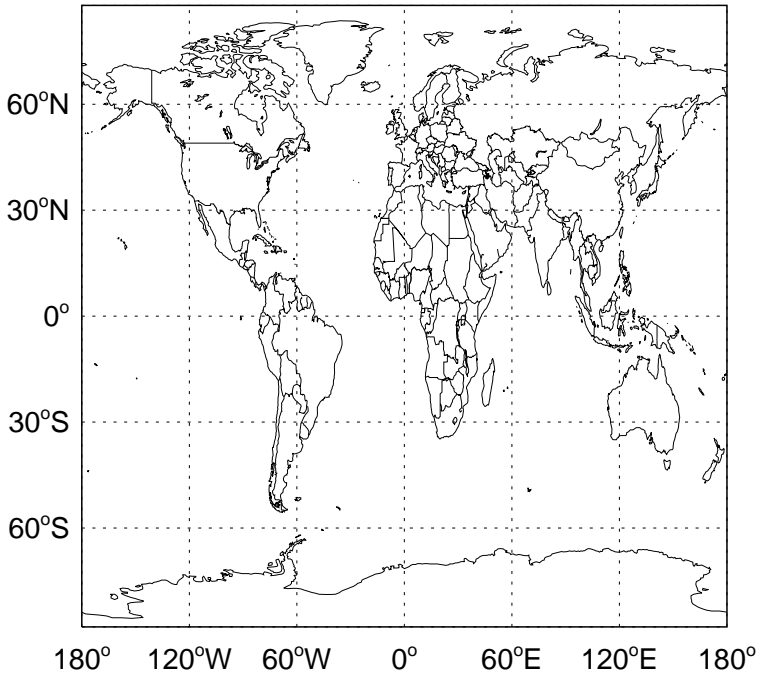
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JBrNO2 - J-Value Ratio @ 500 hPa for Oct



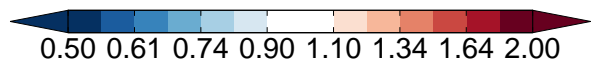
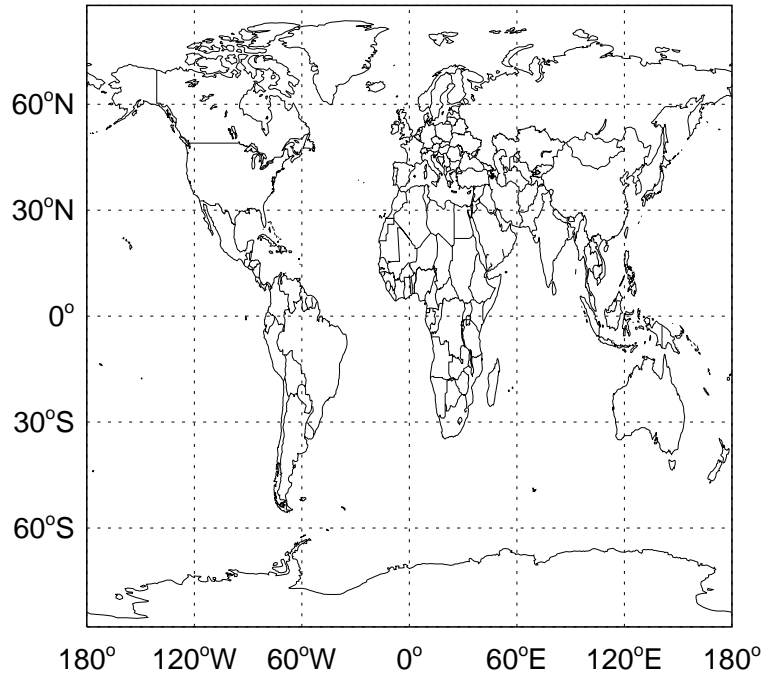
v11-01-public-Run0 - v11-01g-Run0

JBrNO2 - J-Value Ratio @ surface for Oct



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

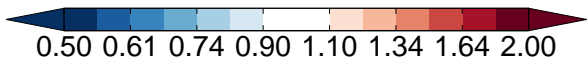
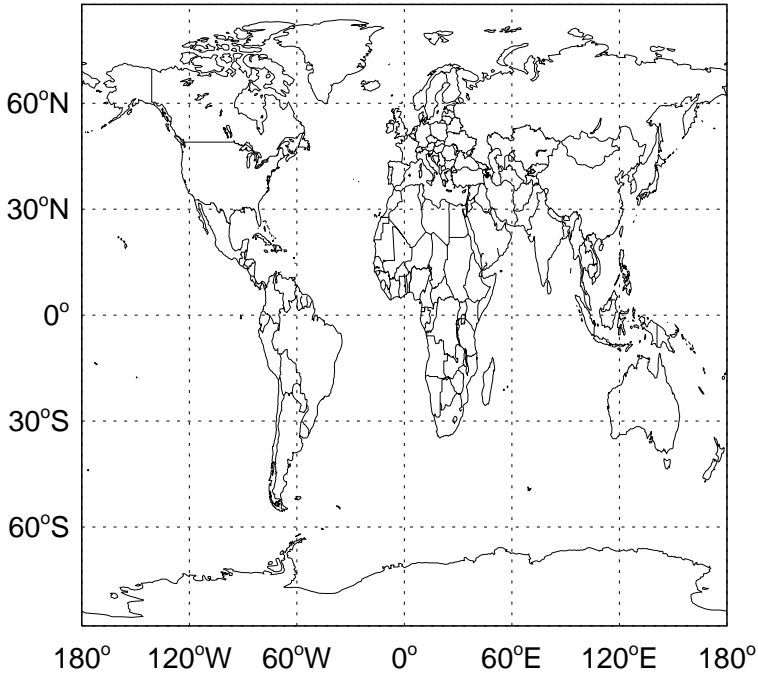
JBrNO2 - J-Value Ratio @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

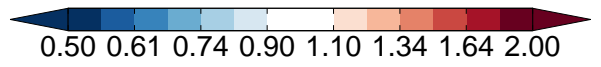
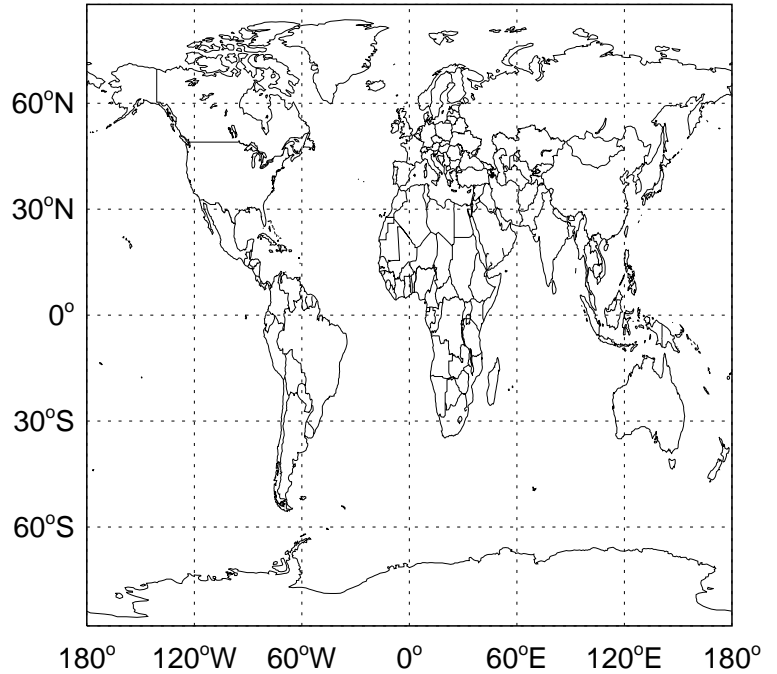
v11-01-public-Run0 - v11-01k-Run0

JBrNO3 - J-Value Ratio @ surface for Oct



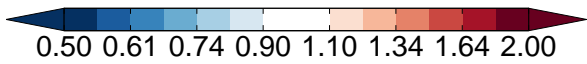
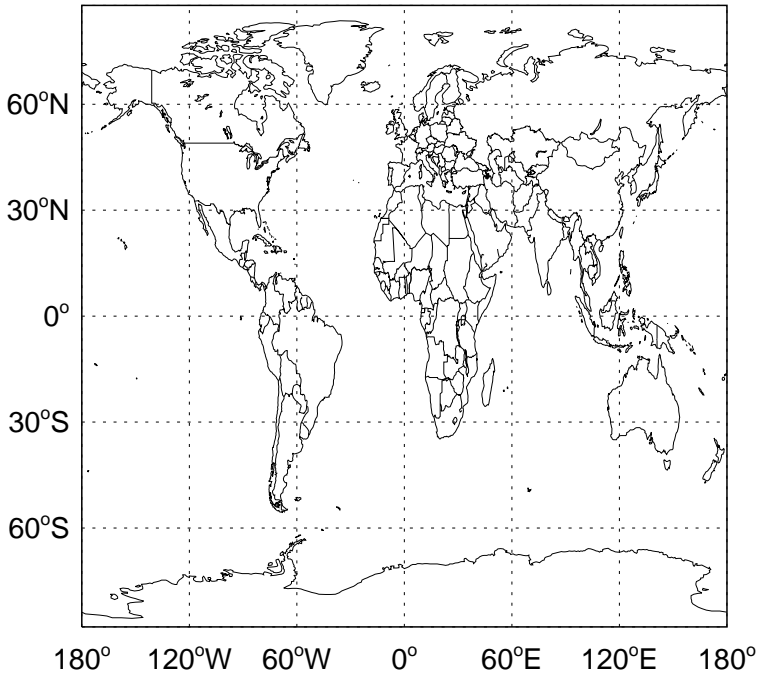
v11-01-public-Run0 - v11-01k-Run0

JBrNO3 - J-Value Ratio @ 500 hPa for Oct



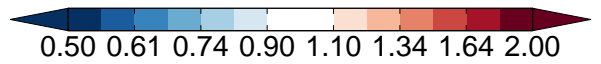
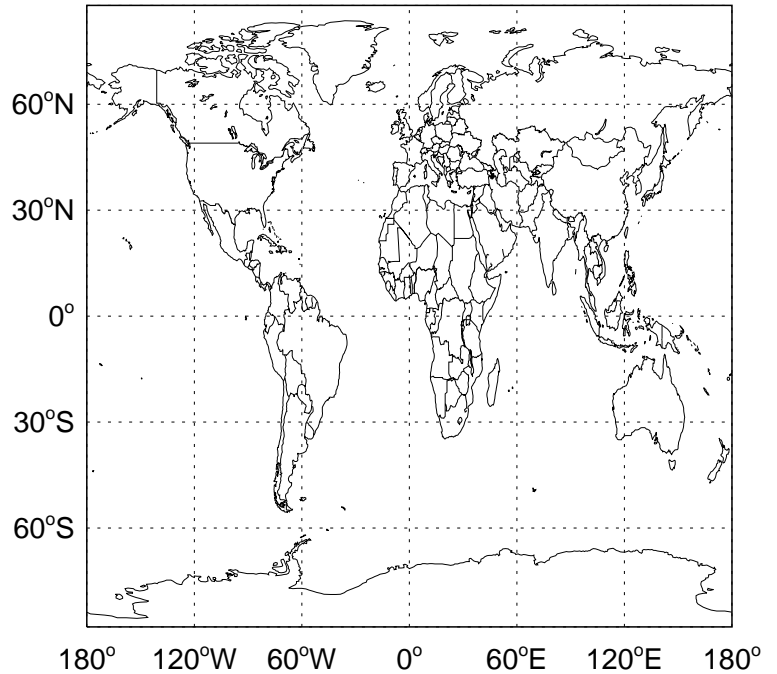
v11-01-public-Run0 - v11-01g-Run0

JBrNO3 - J-Value Ratio @ surface for Oct



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

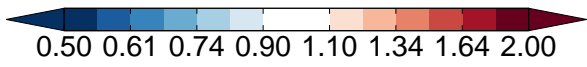
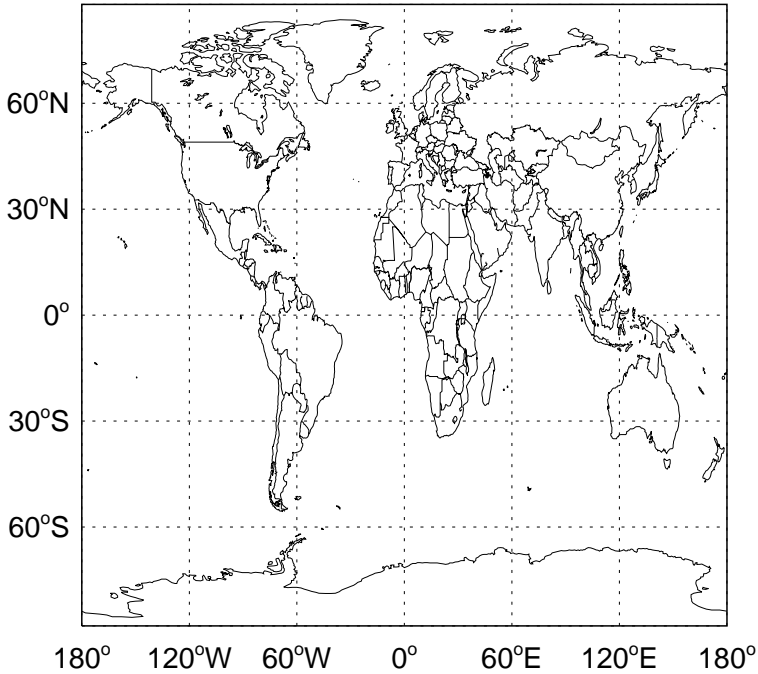
JBrNO3 - J-Value Ratio @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

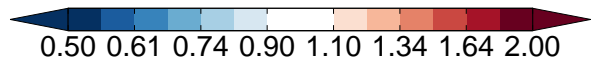
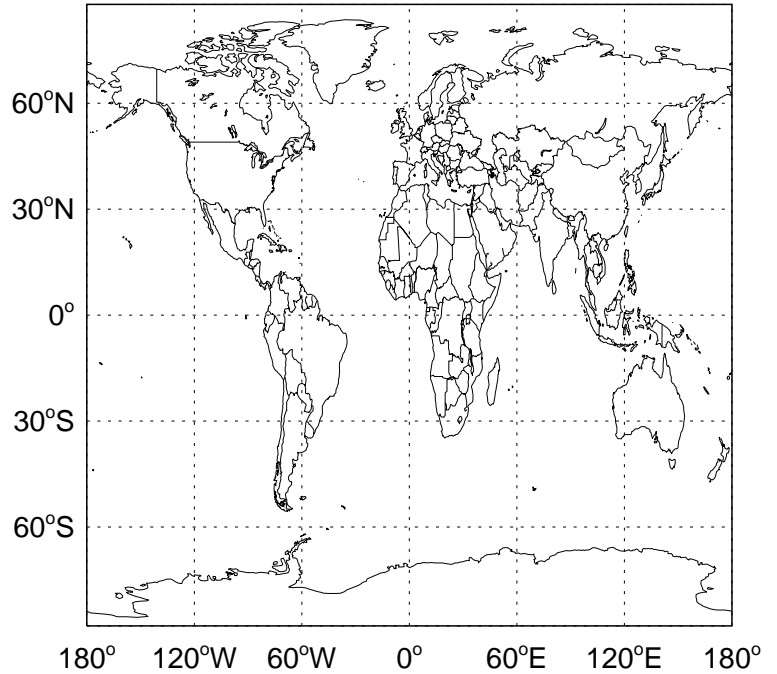
v11-01-public-Run0 - v11-01k-Run0

JCHBr3 - J-Value Ratio @ surface for Oct



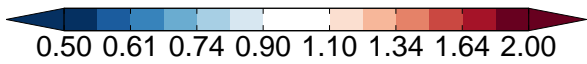
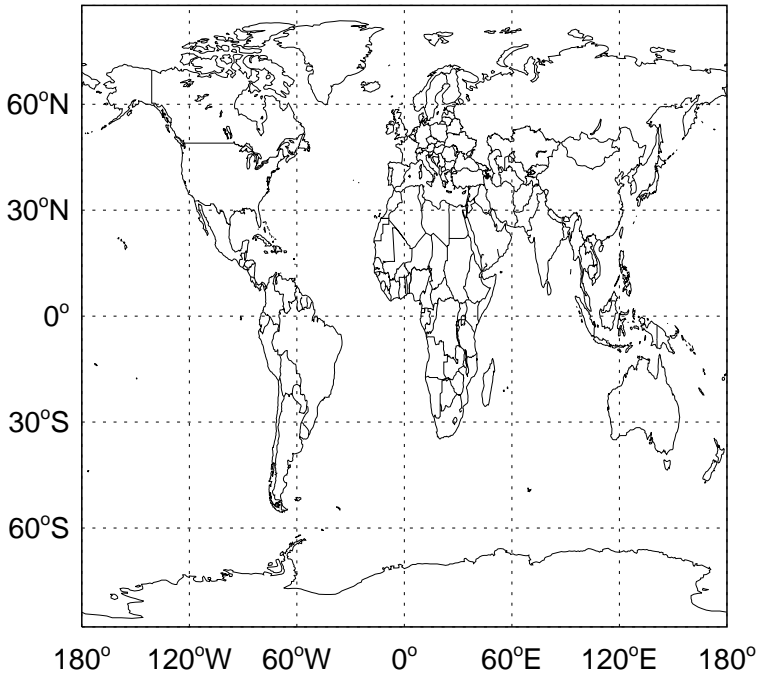
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JCHBr3 - J-Value Ratio @ 500 hPa for Oct



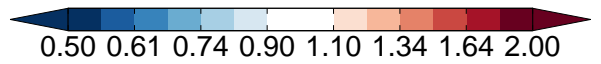
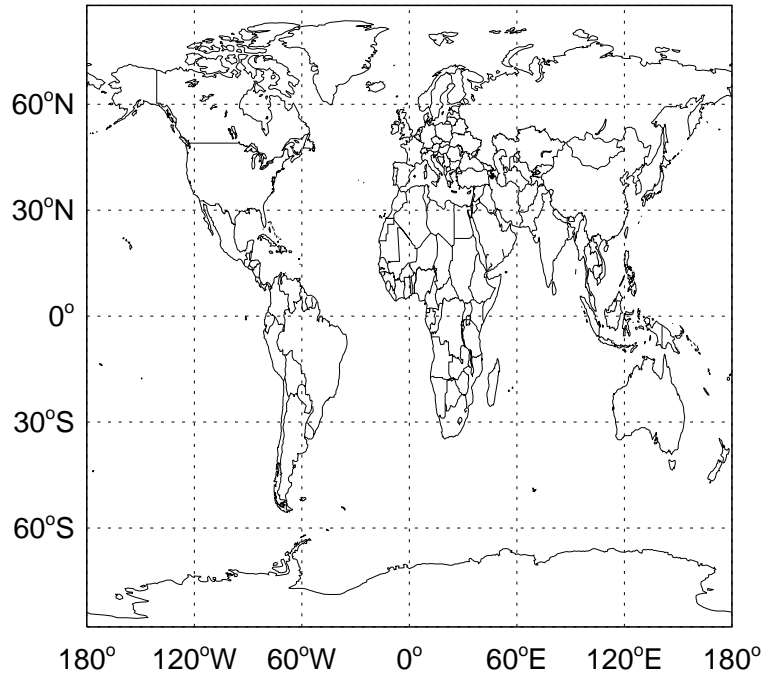
v11-01-public-Run0 - v11-01g-Run0

JCHBr3 - J-Value Ratio @ surface for Oct



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

JCHBr3 - J-Value Ratio @ 500 hPa for Oct

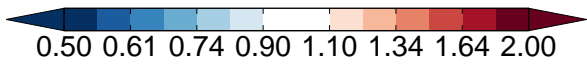
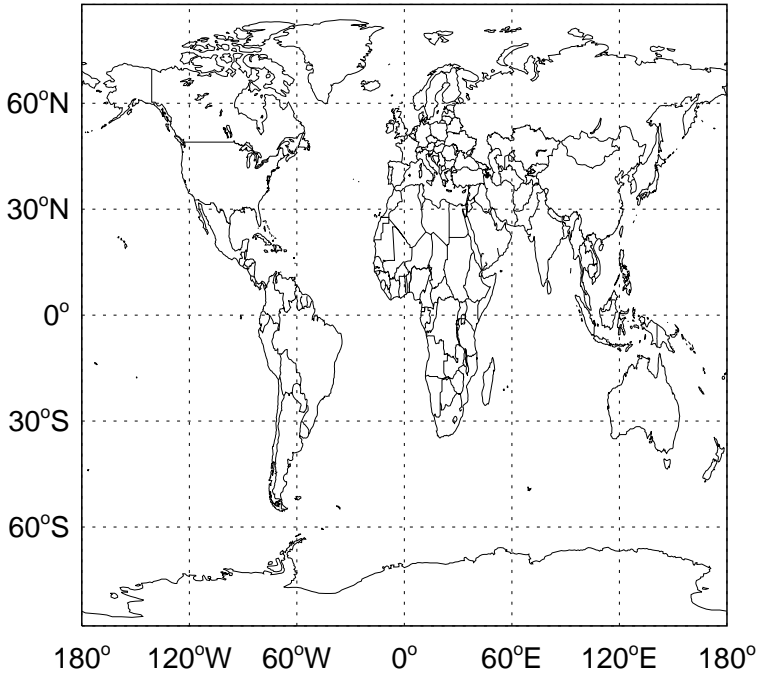




GEOS-Chem J-Values at surface and 500 hPa

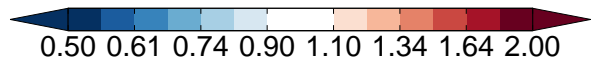
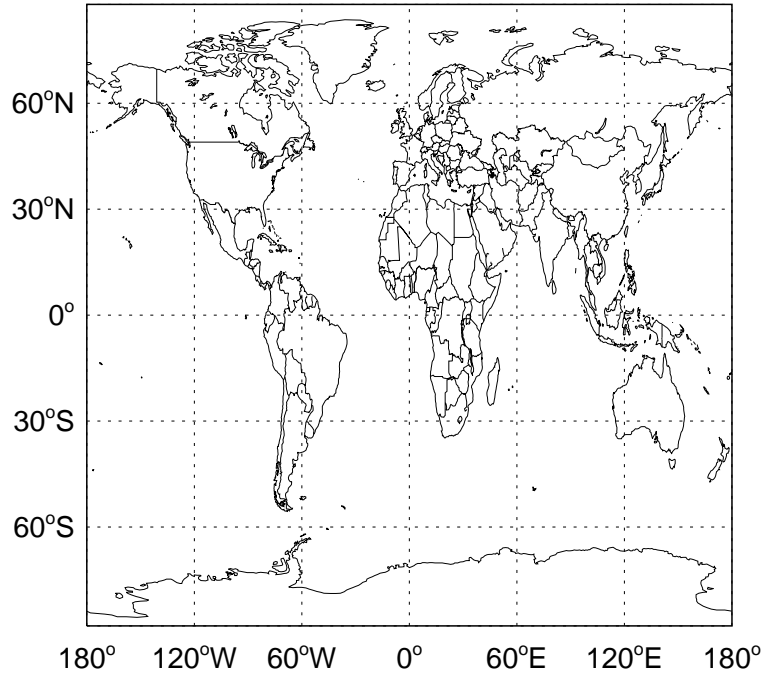
v11-01-public-Run0 - v11-01k-Run0

JHAC - J-Value Ratio @ surface for Oct



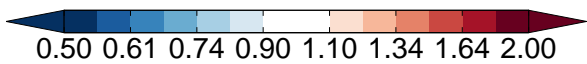
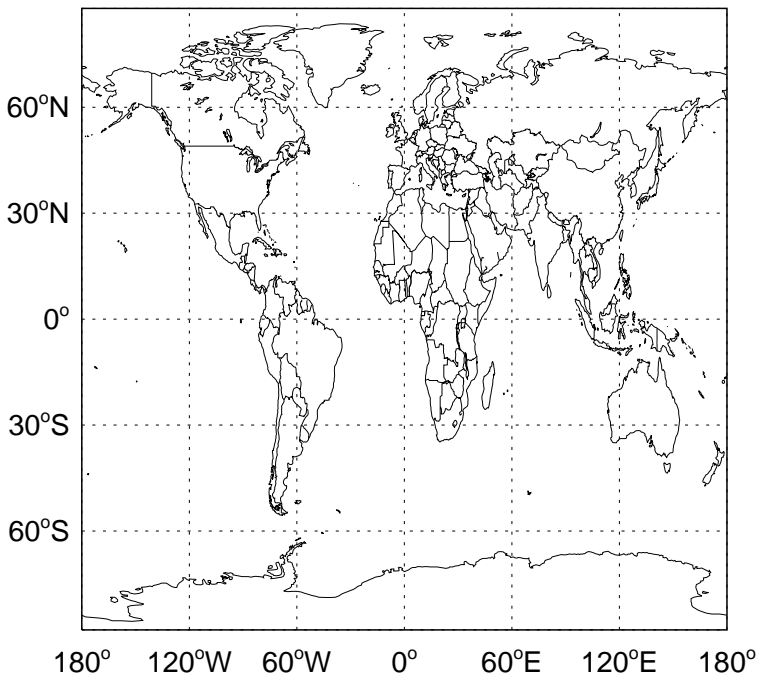
v11-01-public-Run0 - v11-01k-Run0

JHAC - J-Value Ratio @ 500 hPa for Oct



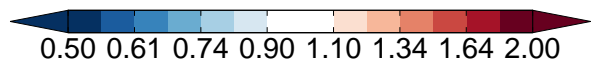
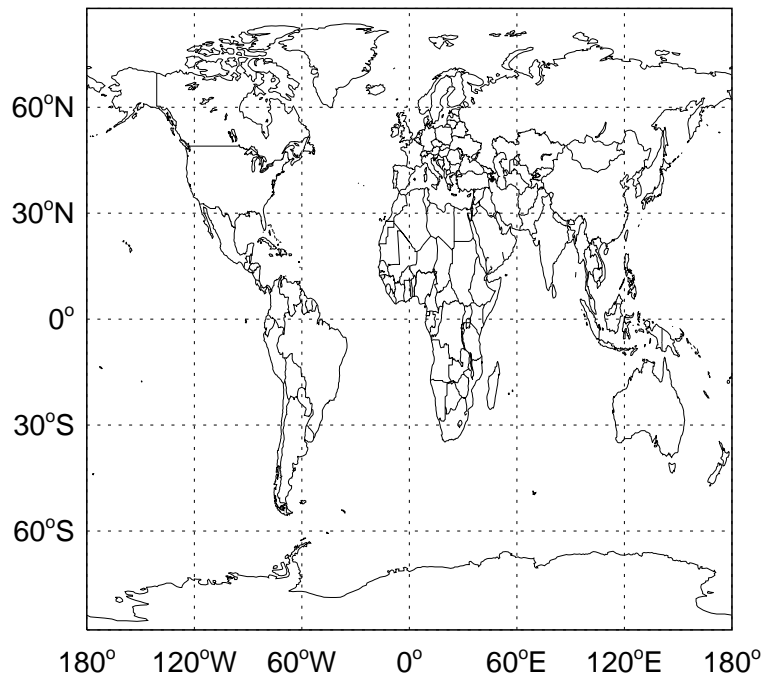
v11-01-public-Run0 - v11-01g-Run0

JHAC - J-Value Ratio @ surface for Oct



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

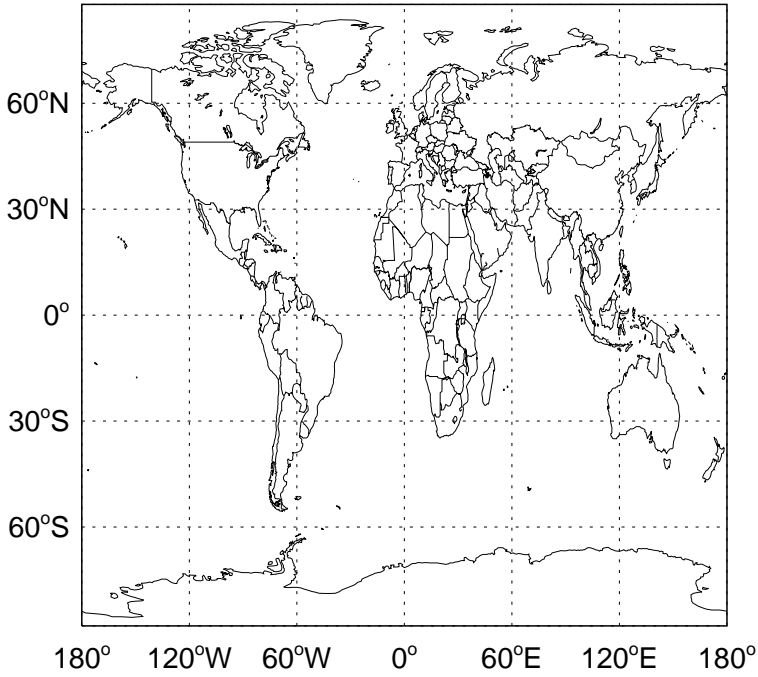
JHAC - J-Value Ratio @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

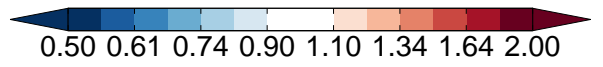
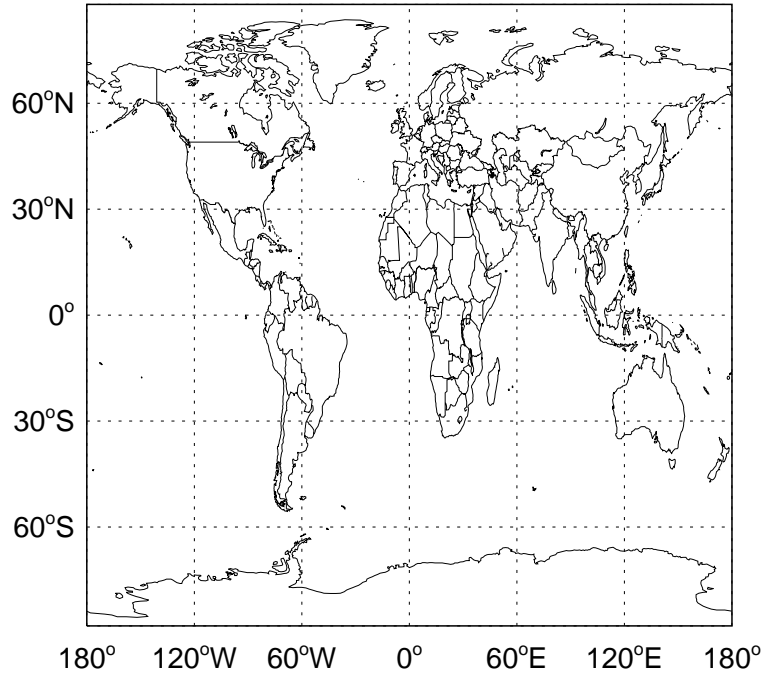
v11-01-public-Run0 - v11-01k-Run0

JGLYC - J-Value Ratio @ surface for Oct



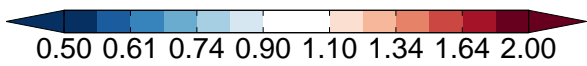
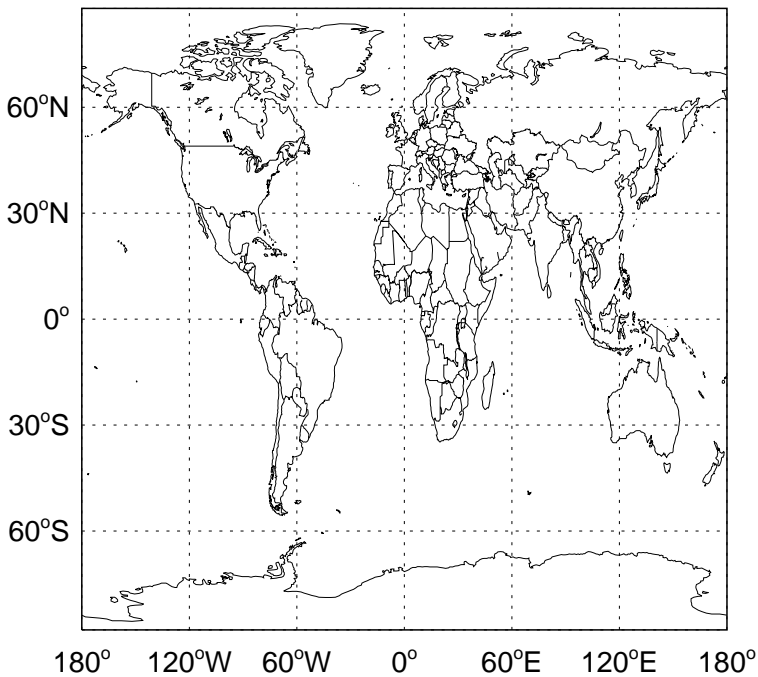
v11-01-public-Run0 - v11-01k-Run0

JGLYC - J-Value Ratio @ 500 hPa for Oct



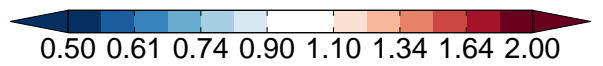
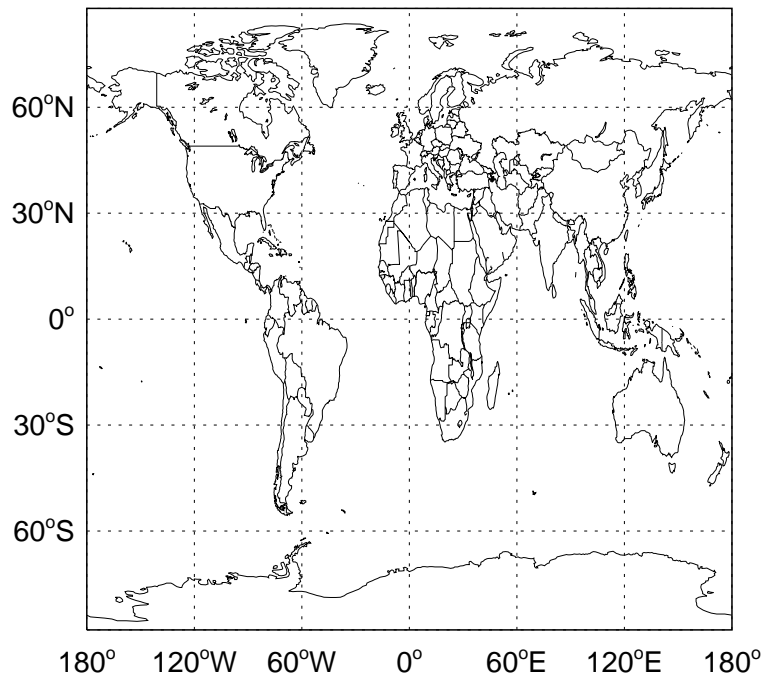
v11-01-public-Run0 - v11-01g-Run0

JGLYC - J-Value Ratio @ surface for Oct



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

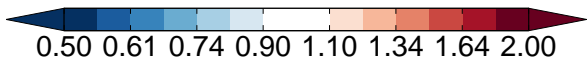
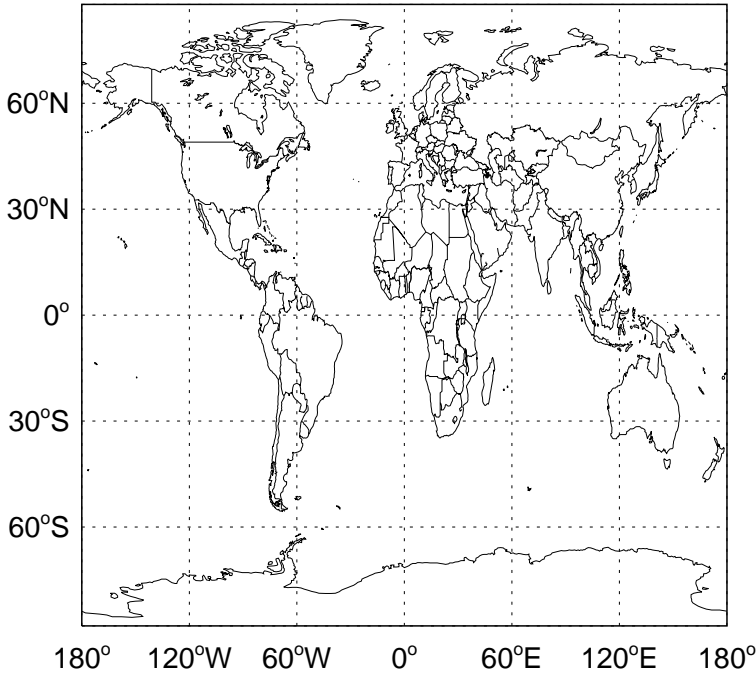
JGLYC - J-Value Ratio @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

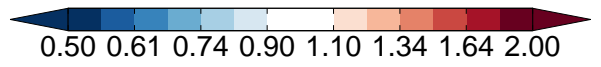
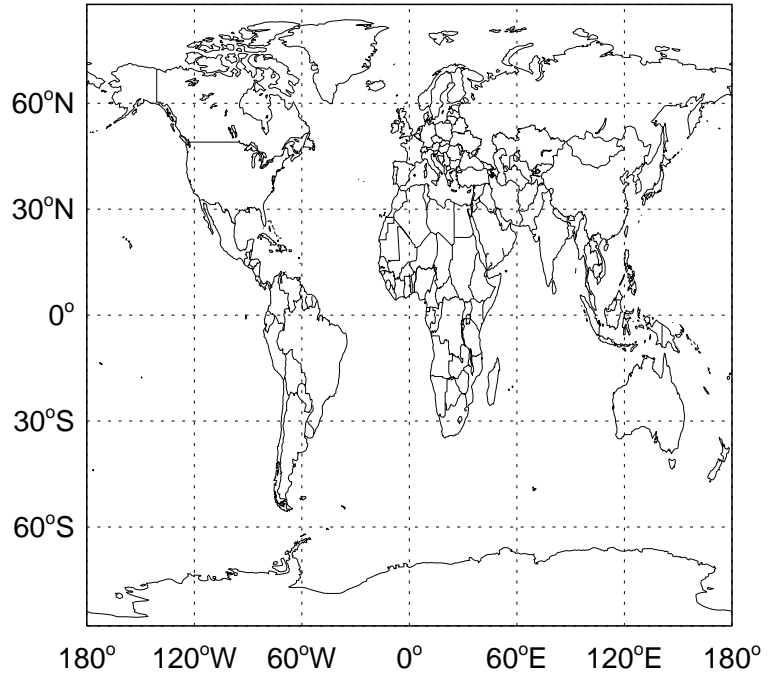
v11-01-public-Run0 - v11-01k-Run0

JNO2 - J-Value Ratio @ surface for Oct



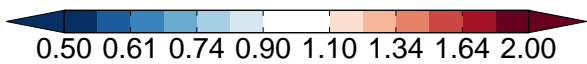
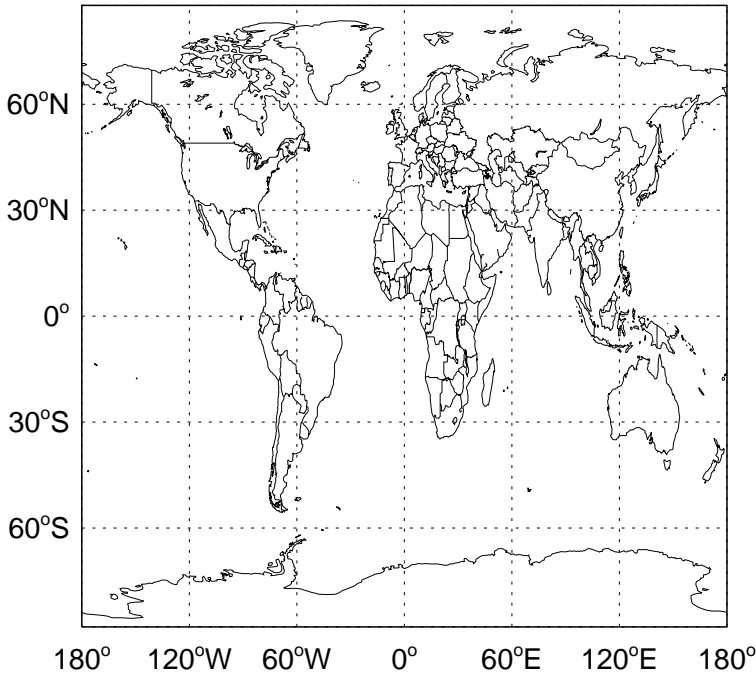
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JNO2 - J-Value Ratio @ 500 hPa for Oct



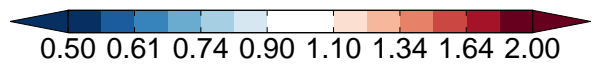
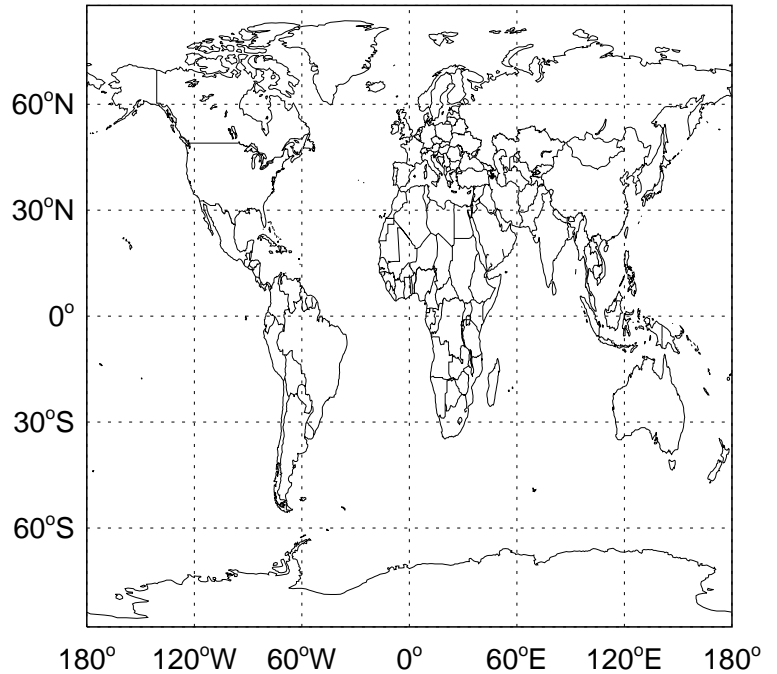
v11-01-public-Run0 - v11-01g-Run0

JNO2 - J-Value Ratio @ surface for Oct



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

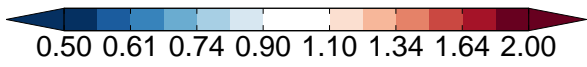
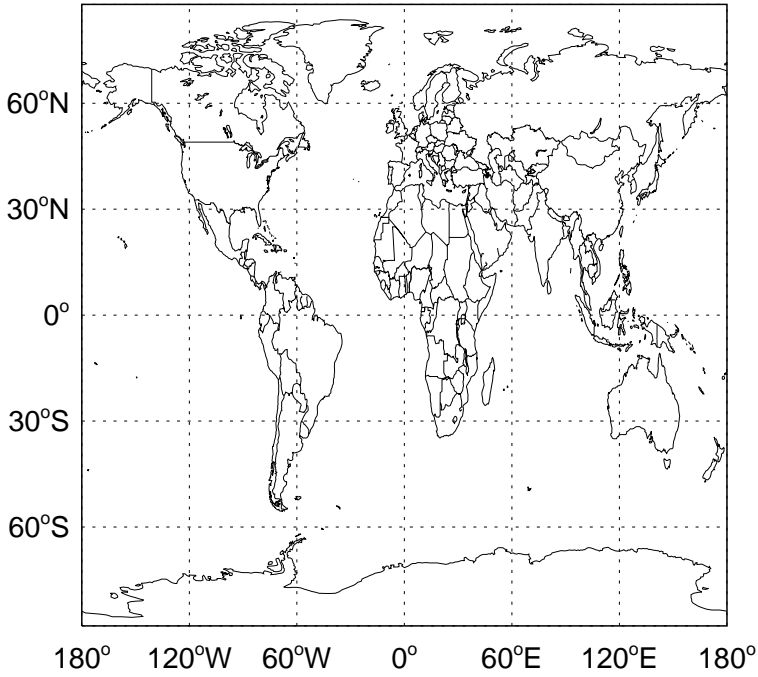
JNO2 - J-Value Ratio @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

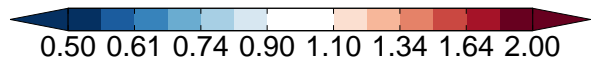
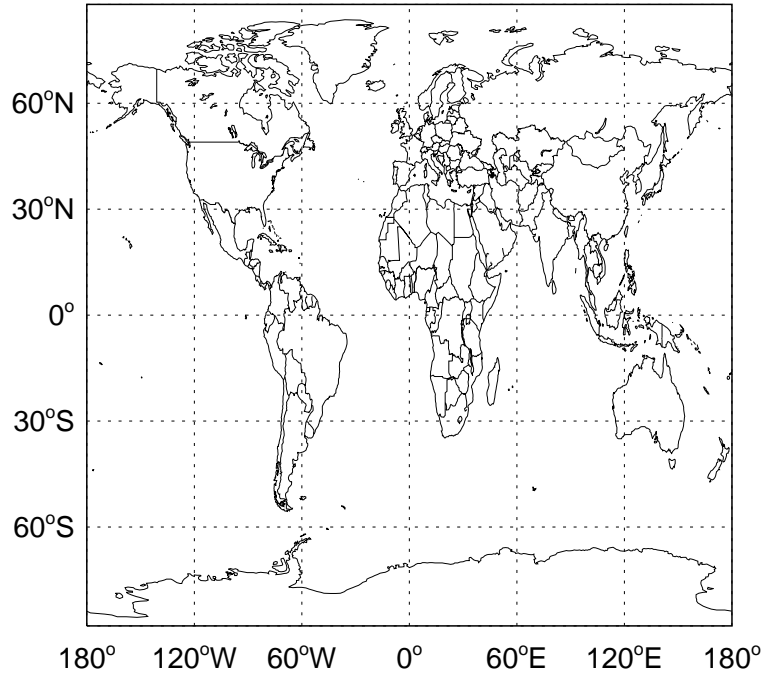
v11-01-public-Run0 - v11-01k-Run0

JNO3 - J-Value Ratio @ surface for Oct



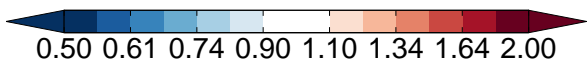
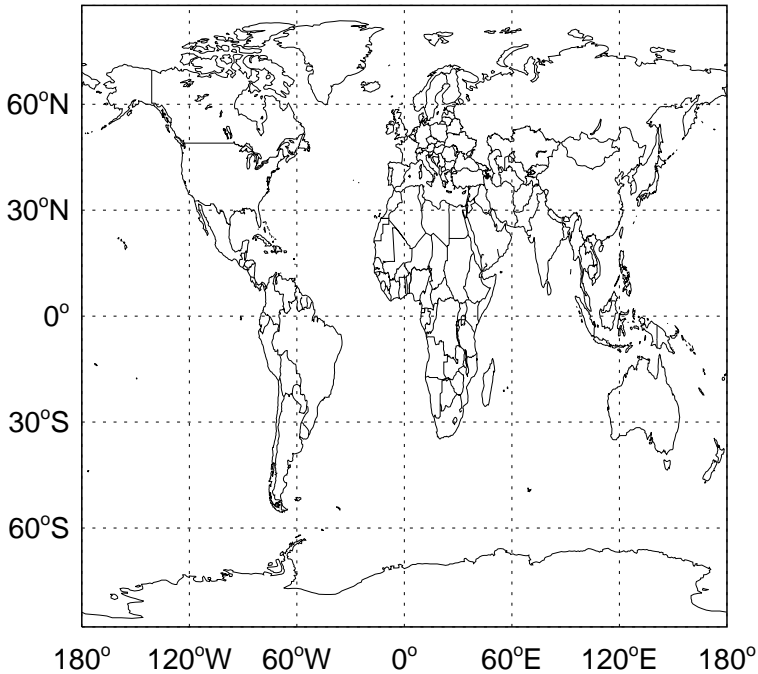
v11-01-public-Run0 - v11-01k-Run0

JNO3 - J-Value Ratio @ 500 hPa for Oct



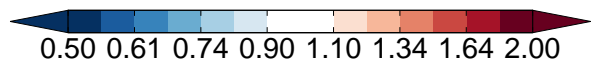
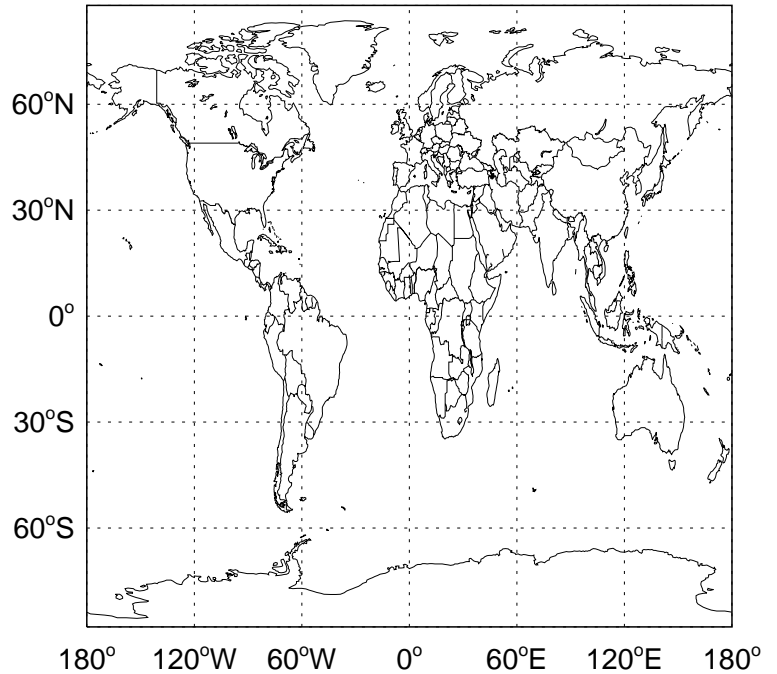
v11-01-public-Run0 - v11-01g-Run0

JNO3 - J-Value Ratio @ surface for Oct



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

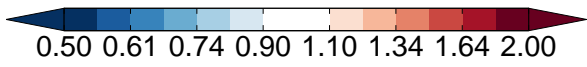
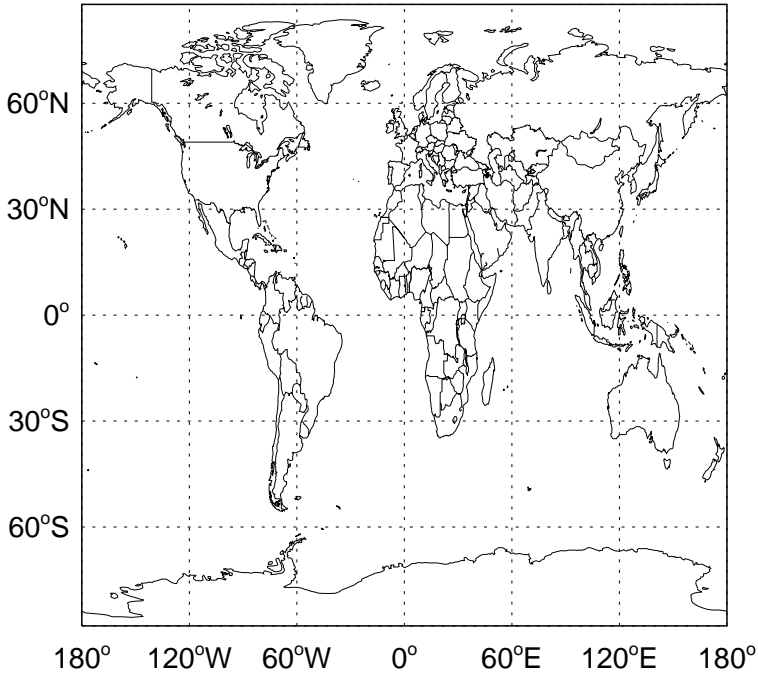
JNO3 - J-Value Ratio @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

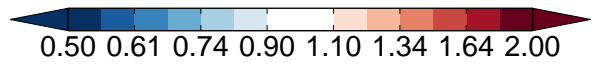
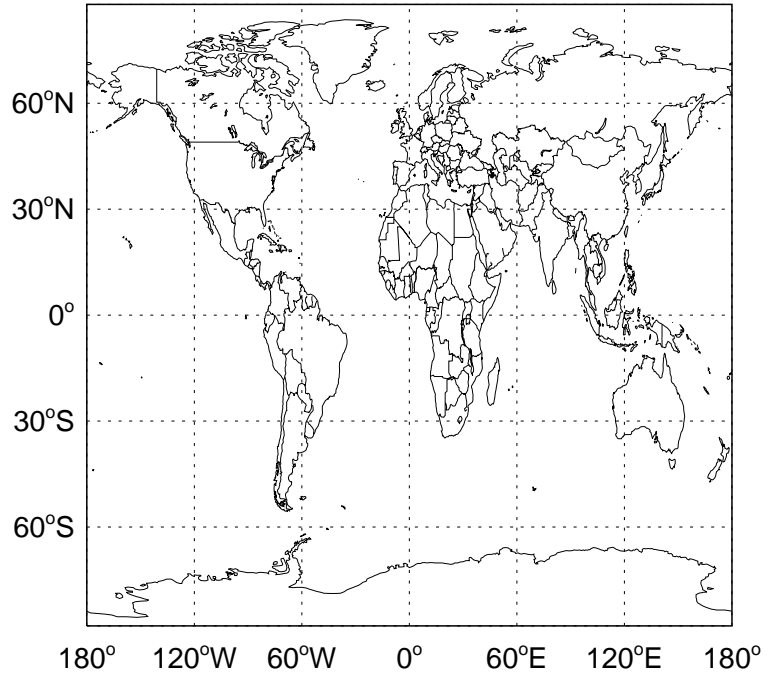
v11-01-public-Run0 - v11-01k-Run0

JN2O - J-Value Ratio @ surface for Oct



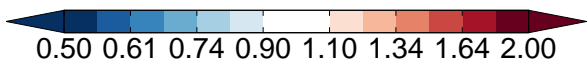
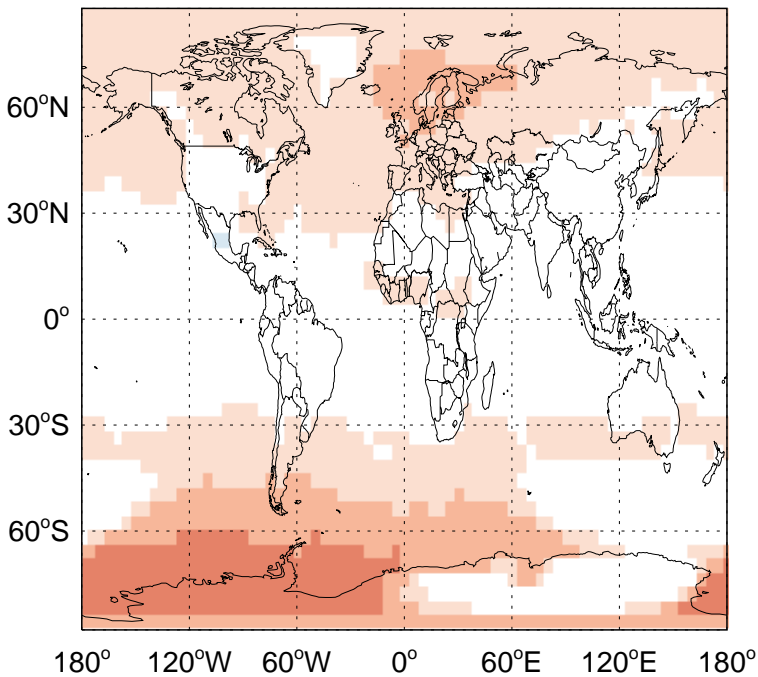
v11-01-public-Run0 - v11-01k-Run0

JN2O - J-Value Ratio @ 500 hPa for Oct



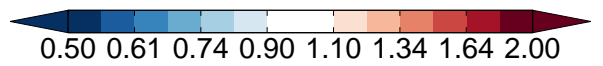
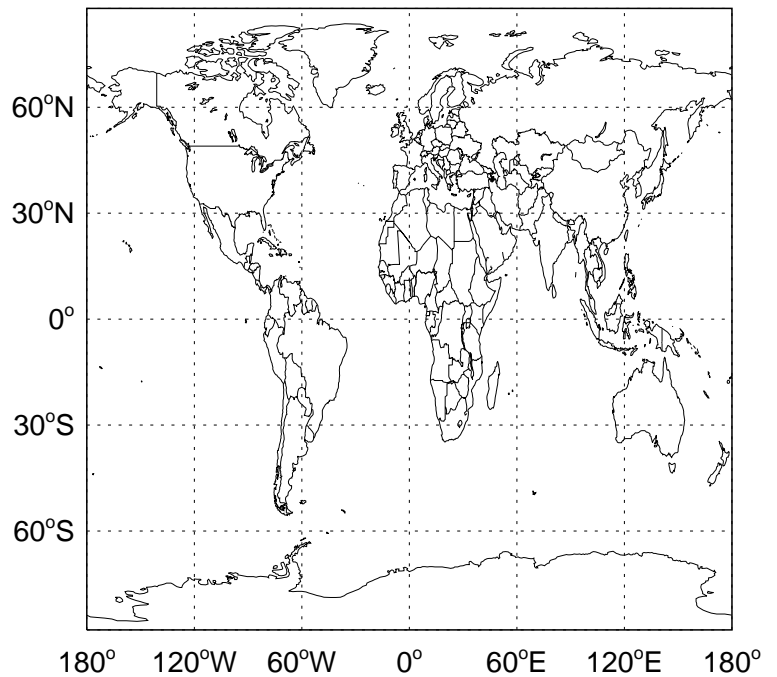
v11-01-public-Run0 - v11-01g-Run0

JN2O - J-Value Ratio @ surface for Oct



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

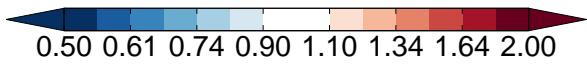
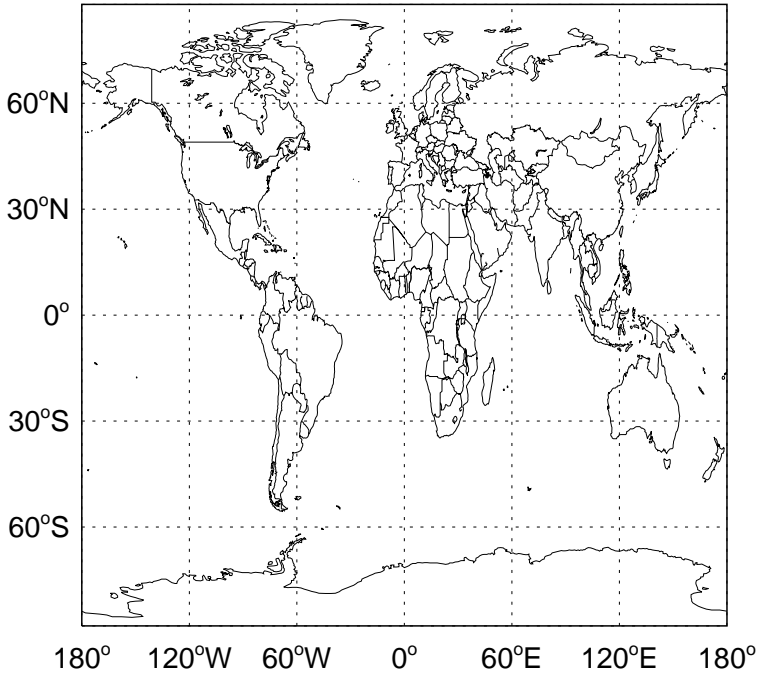
JN2O - J-Value Ratio @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

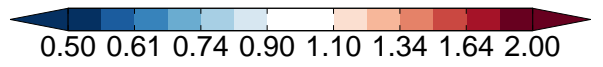
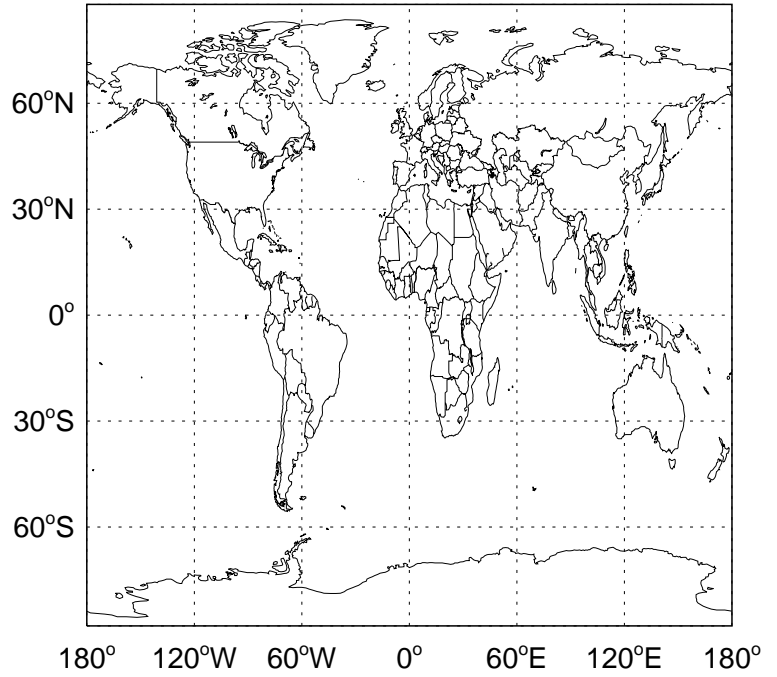
v11-01-public-Run0 - v11-01k-Run0

JCCI4 - J-Value Ratio @ surface for Oct



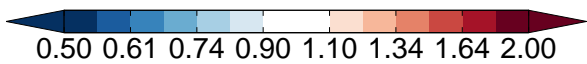
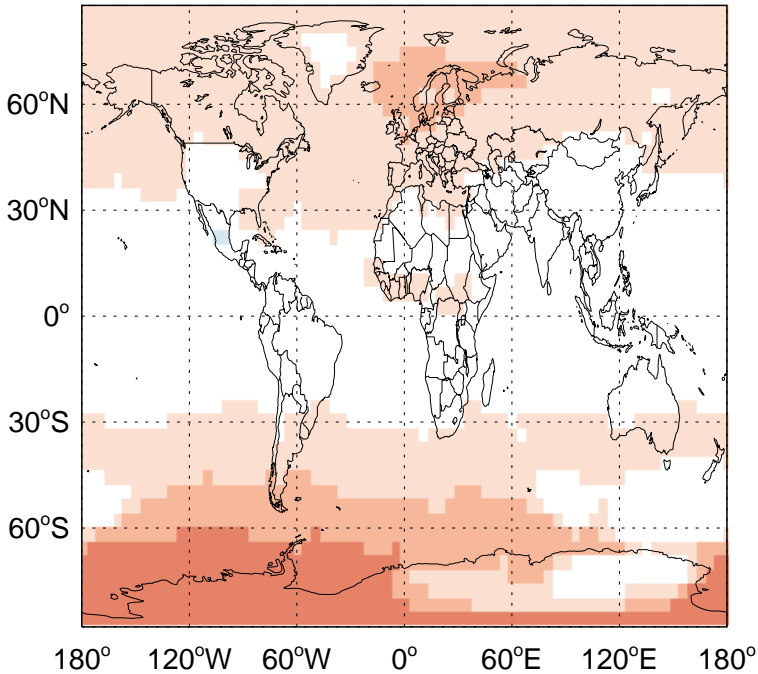
v11-01-public-Run0 - v11-01k-Run0

JCCI4 - J-Value Ratio @ 500 hPa for Oct



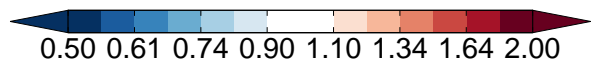
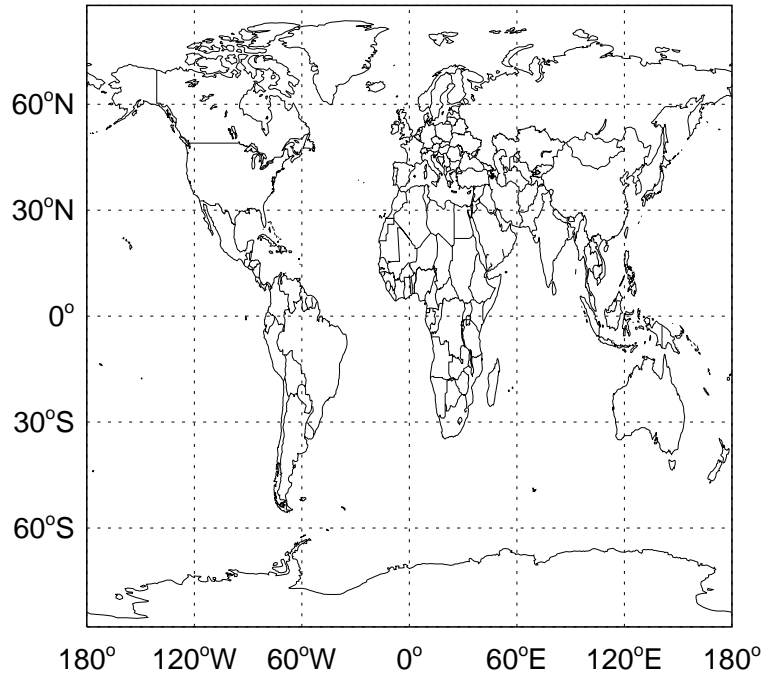
v11-01-public-Run0 - v11-01g-Run0

JCCI4 - J-Value Ratio @ surface for Oct



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

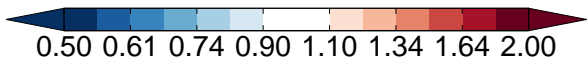
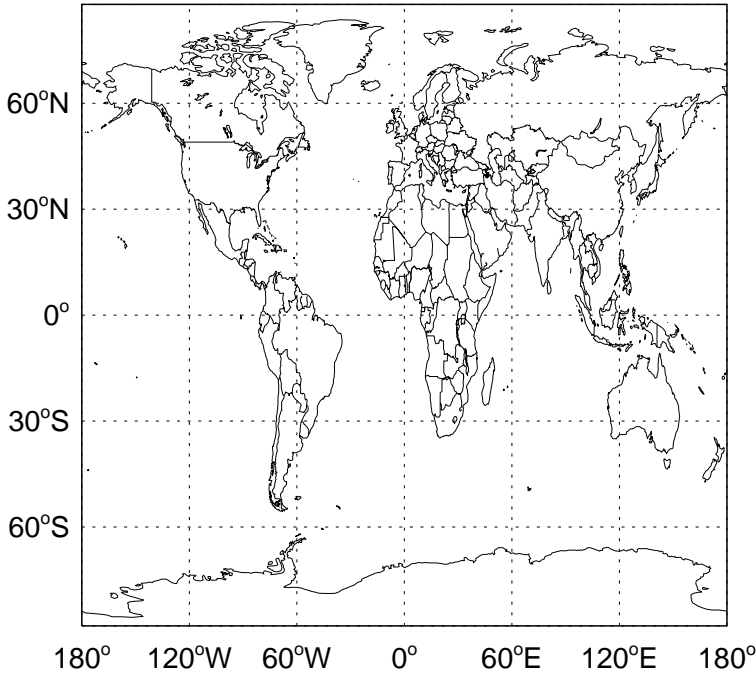
JCCI4 - J-Value Ratio @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

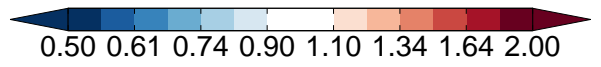
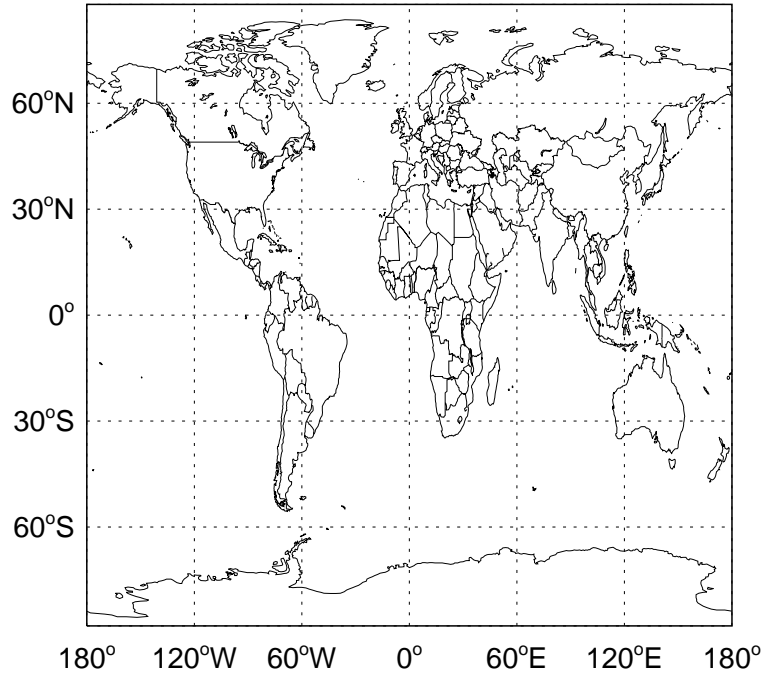
v11-01-public-Run0 - v11-01k-Run0

JCH3Cl - J-Value Ratio @ surface for Oct



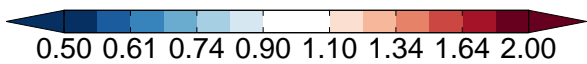
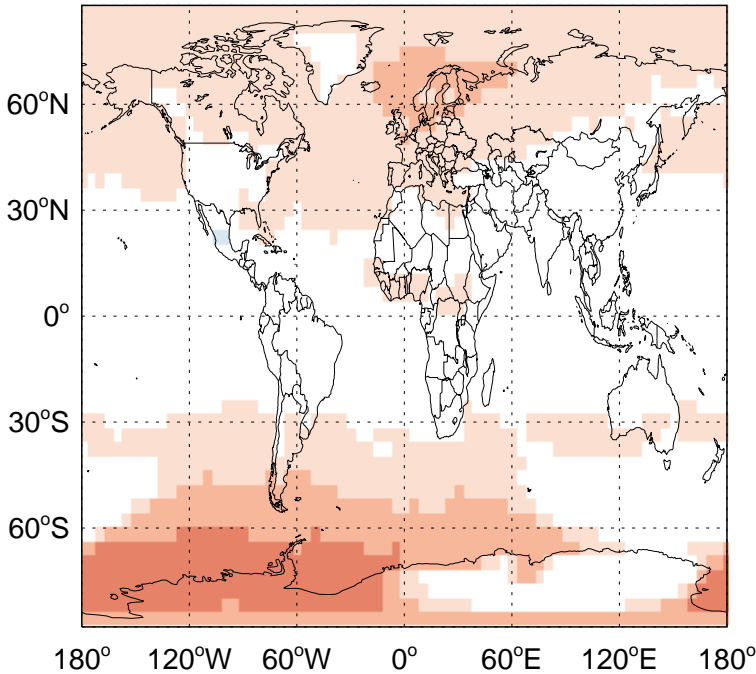
v11-01-public-Run0 - v11-01k-Run0

JCH3Cl - J-Value Ratio @ 500 hPa for Oct



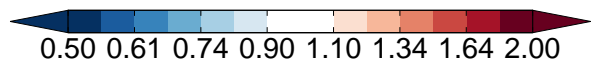
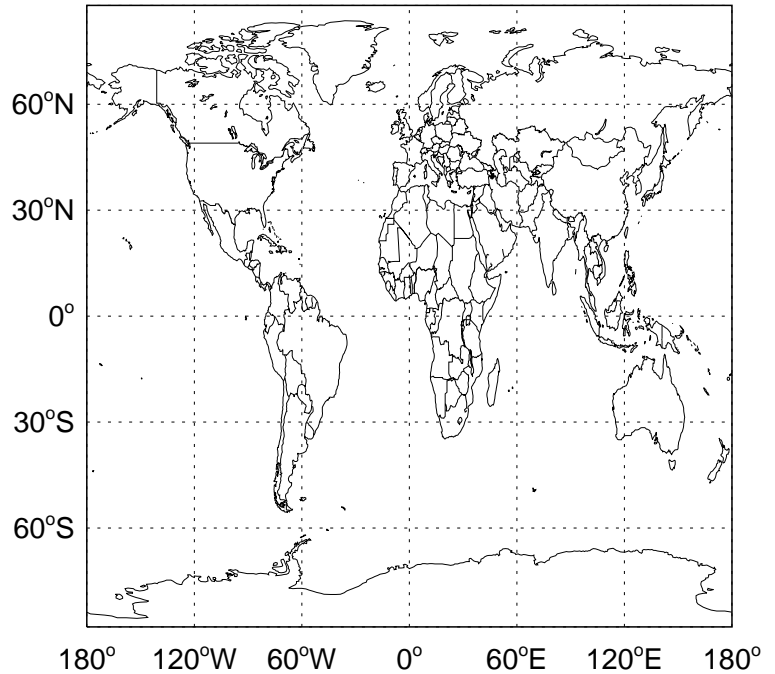
v11-01-public-Run0 - v11-01g-Run0

JCH3Cl - J-Value Ratio @ surface for Oct



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

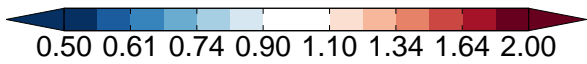
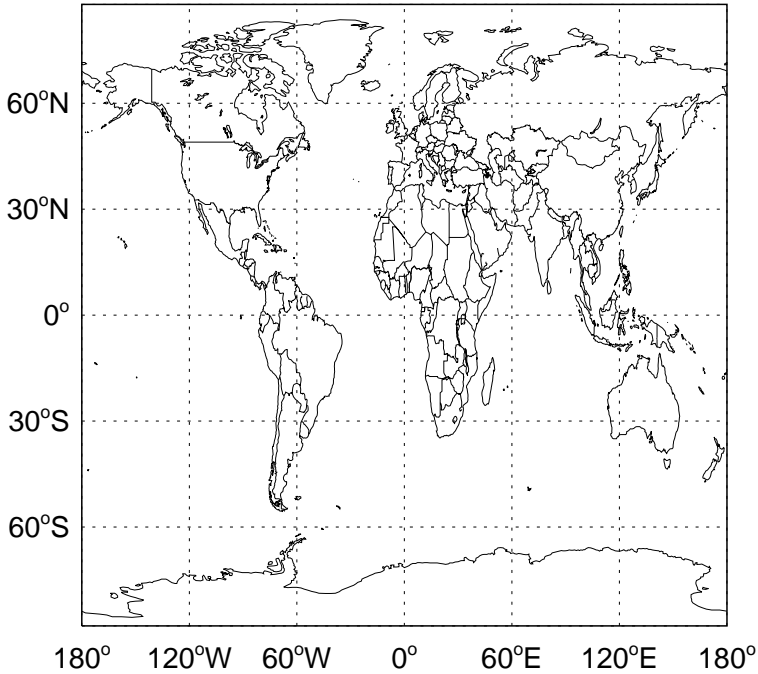
JCH3Cl - J-Value Ratio @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

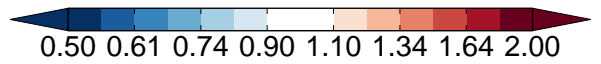
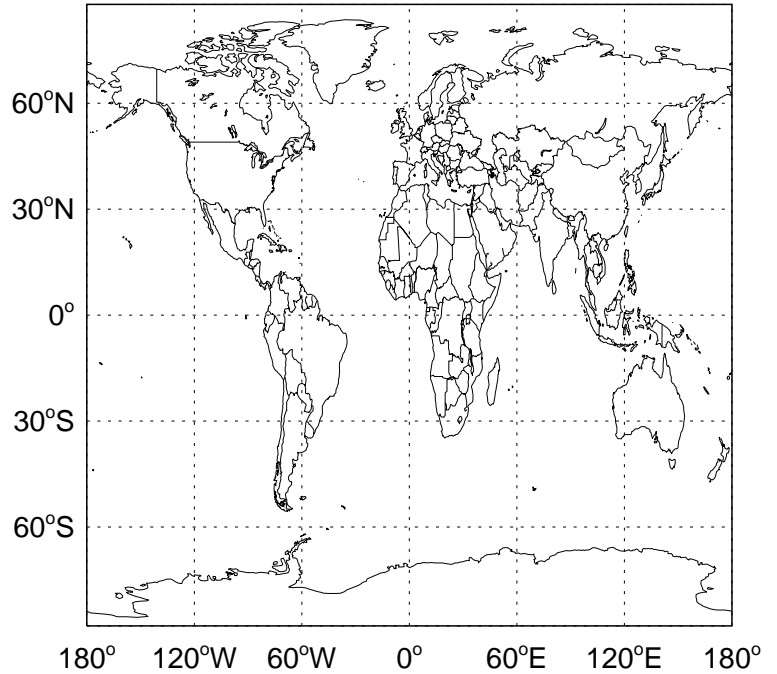
v11-01-public-Run0 - v11-01k-Run0

JCFC11 - J-Value Ratio @ surface for Oct



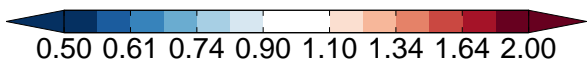
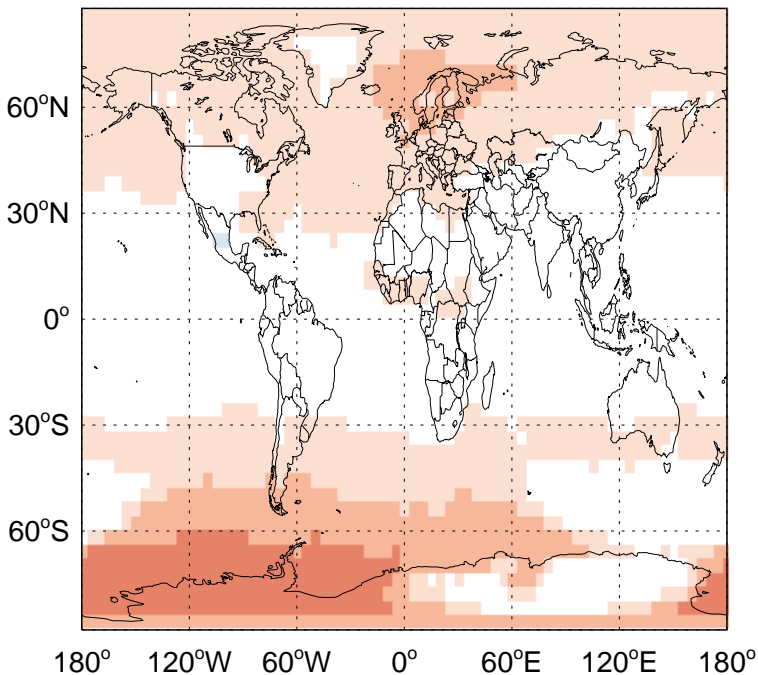
v11-01-public-Run0 - v11-01k-Run0

JCFC11 - J-Value Ratio @ 500 hPa for Oct



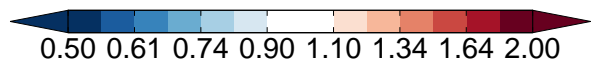
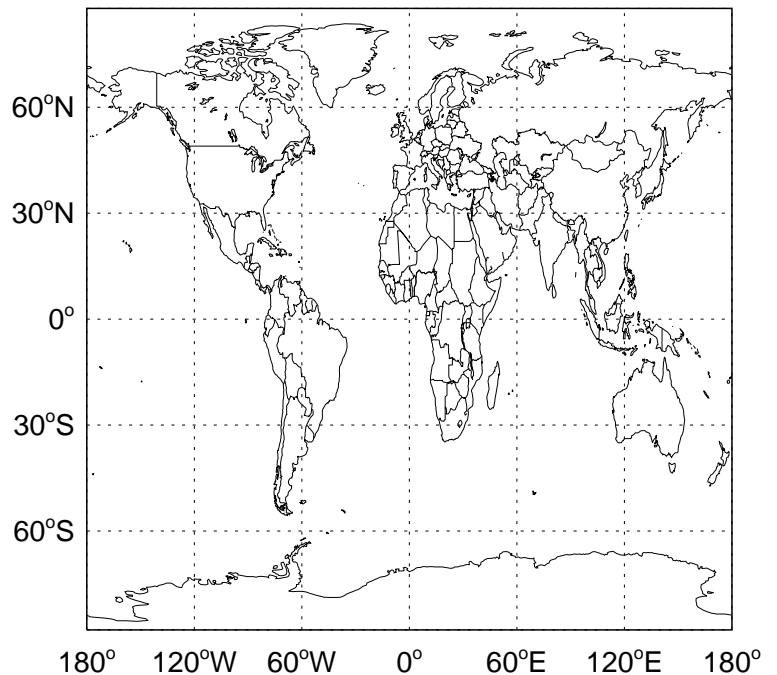
v11-01-public-Run0 - v11-01g-Run0

JCFC11 - J-Value Ratio @ surface for Oct



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

JCFC11 - J-Value Ratio @ 500 hPa for Oct

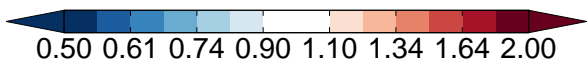
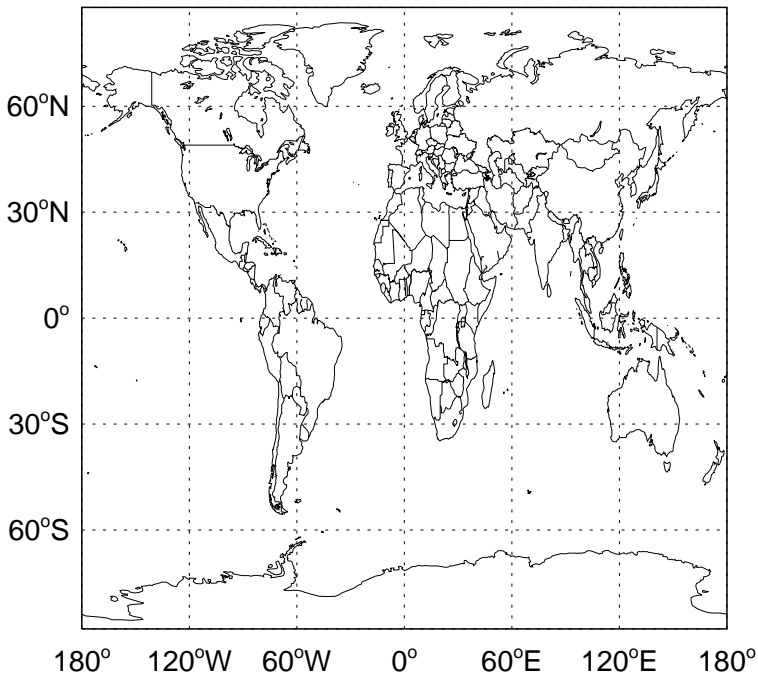




GEOS-Chem J-Values at surface and 500 hPa

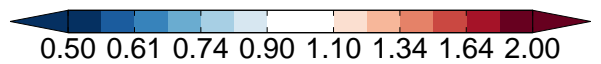
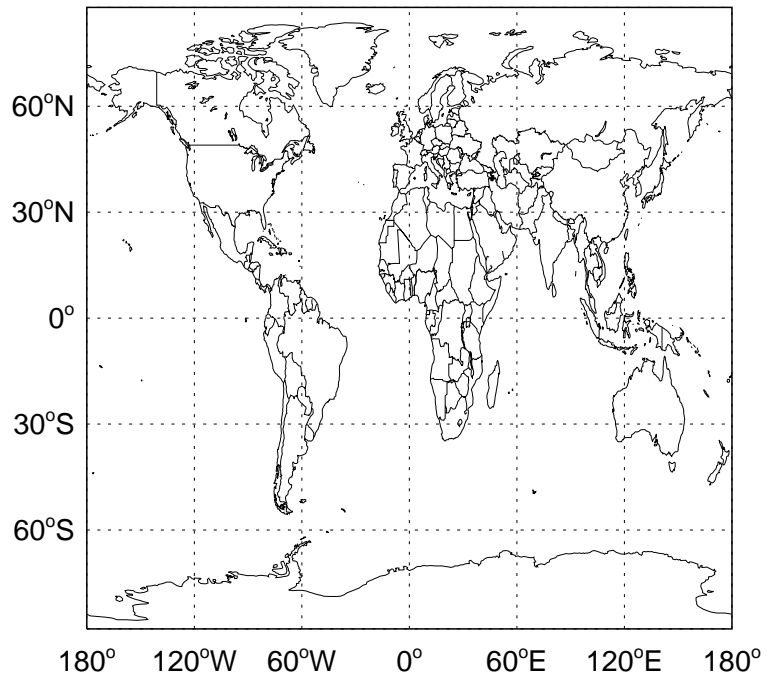
v11-01-public-Run0 - v11-01k-Run0

JCFC12 - J-Value Ratio @ surface for Oct



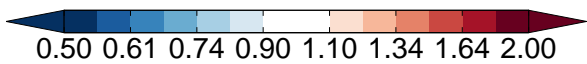
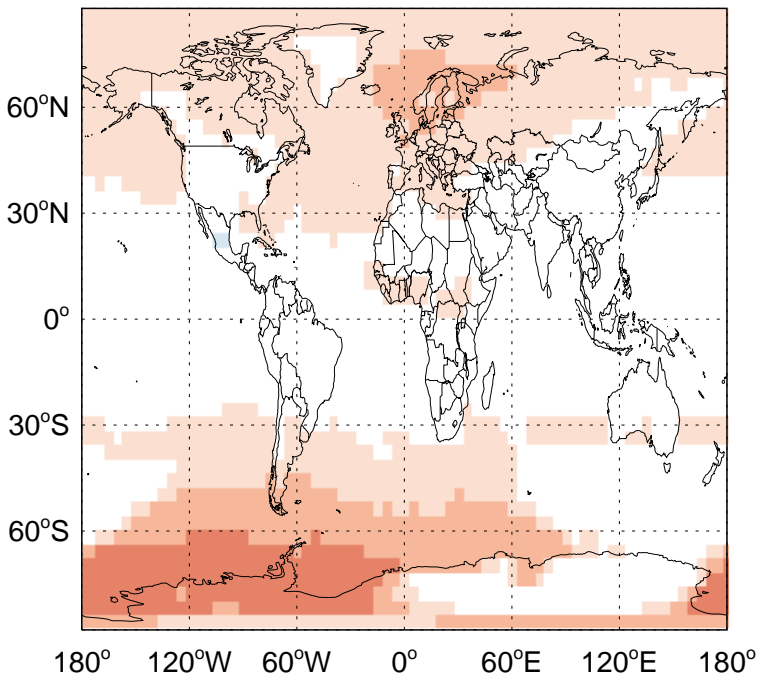
v11-01-public-Run0 - v11-01k-Run0

JCFC12 - J-Value Ratio @ 500 hPa for Oct



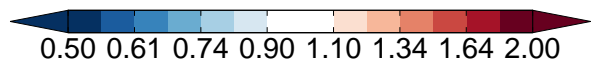
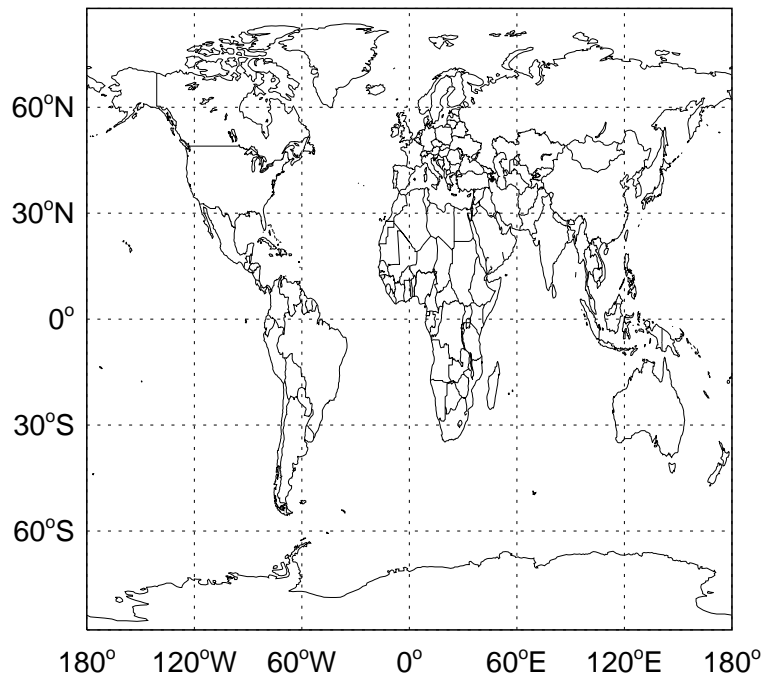
v11-01-public-Run0 - v11-01g-Run0

JCFC12 - J-Value Ratio @ surface for Oct



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

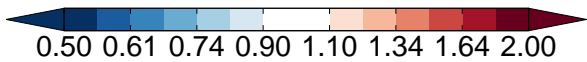
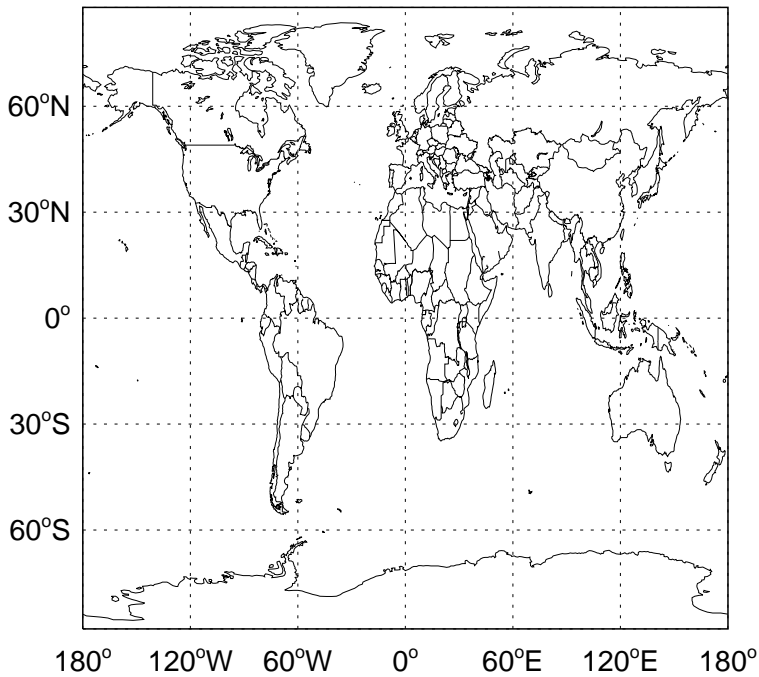
JCFC12 - J-Value Ratio @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

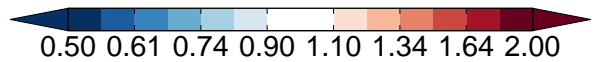
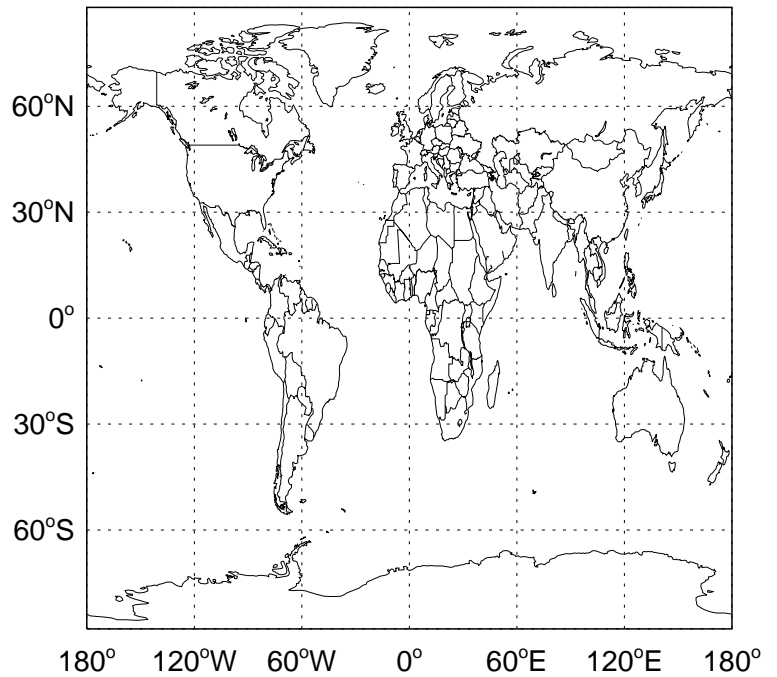
v11-01-public-Run0 - v11-01k-Run0

JO2 - J-Value Ratio @ surface for Oct



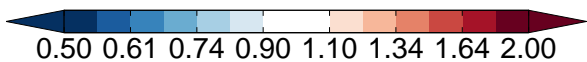
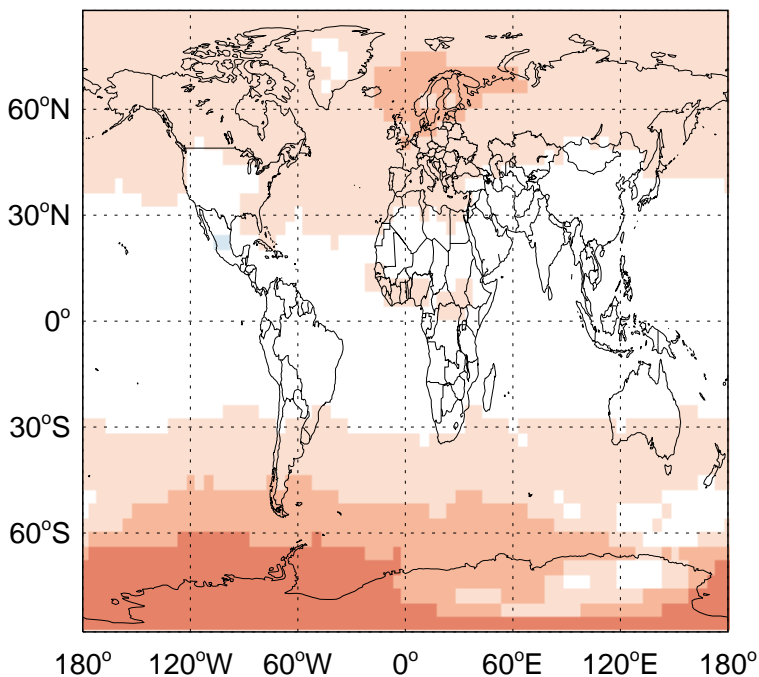
v11-01-public-Run0 - v11-01k-Run0

JO2 - J-Value Ratio @ 500 hPa for Oct



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

JO2 - J-Value Ratio @ surface for Oct



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

JO2 - J-Value Ratio @ 500 hPa for Oct

