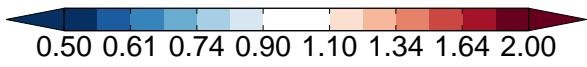
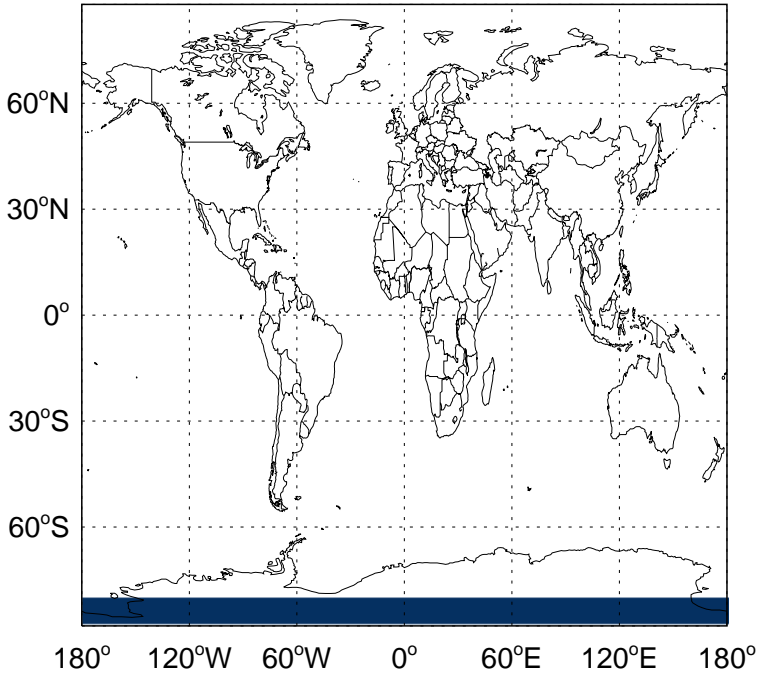


GEOS-Chem J-Values at surface and 500 hPa

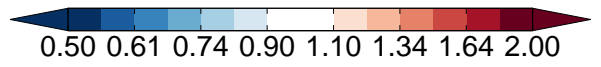
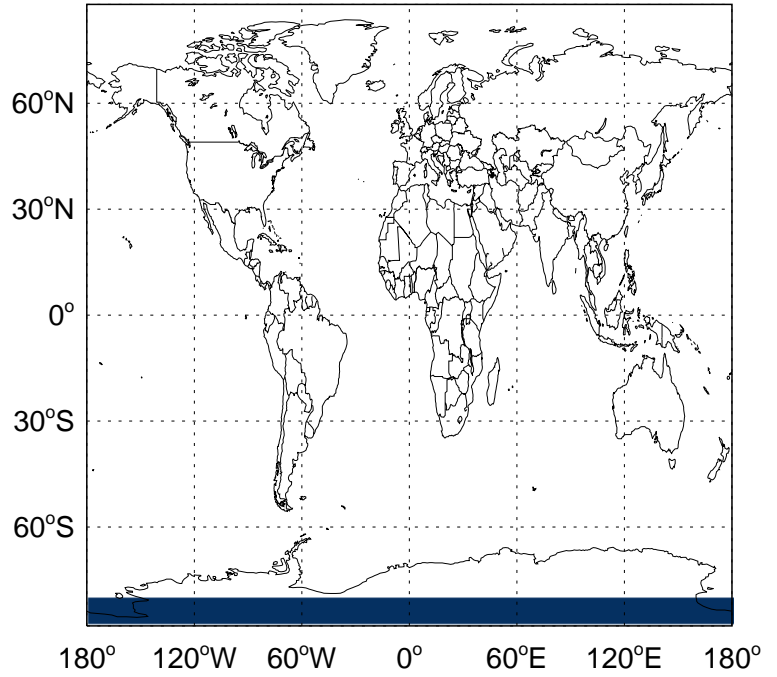
v11-02c - v11-02a

JNO2 - J-Value Ratio @ surface for Jul



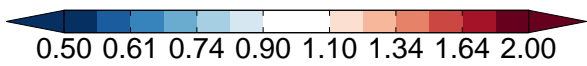
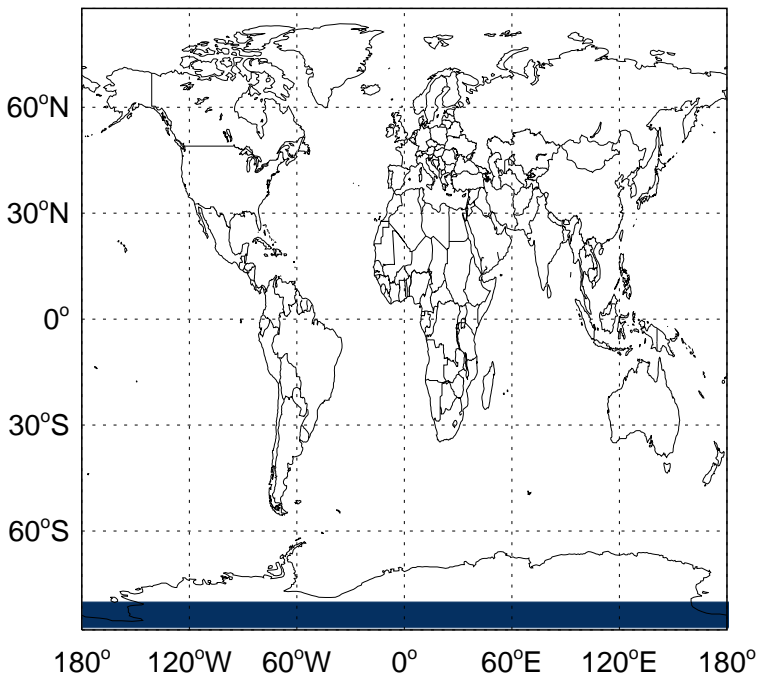
v11-02c - v11-02a

JNO2 - J-Value Ratio @ 500 hPa for Jul



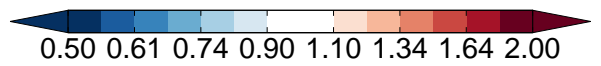
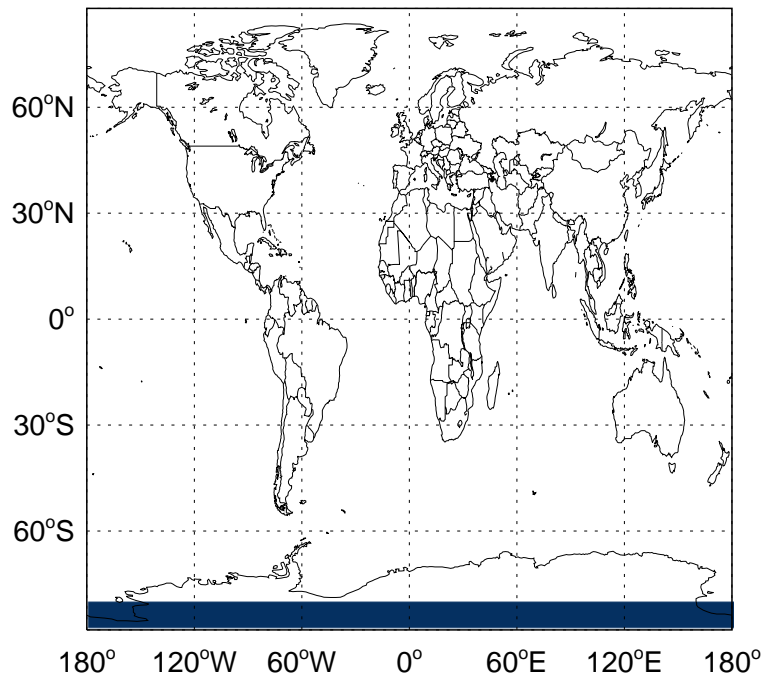
v11-02c - v11-01-public-Run0

JNO2 - J-Value Ratio @ surface for Jul



v11-02c - v11-01-public-Run0

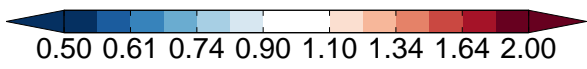
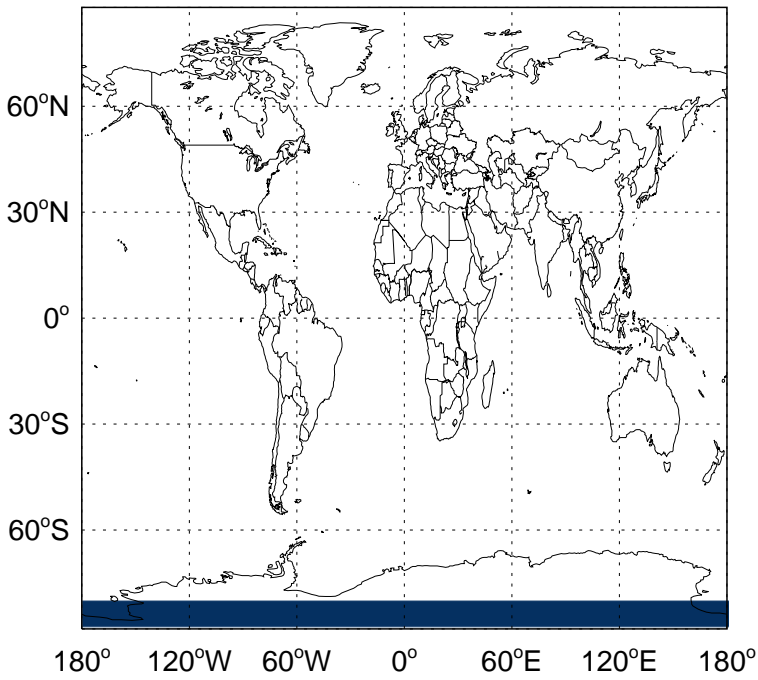
JNO2 - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

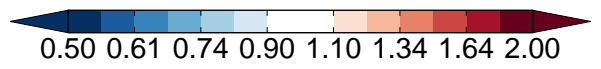
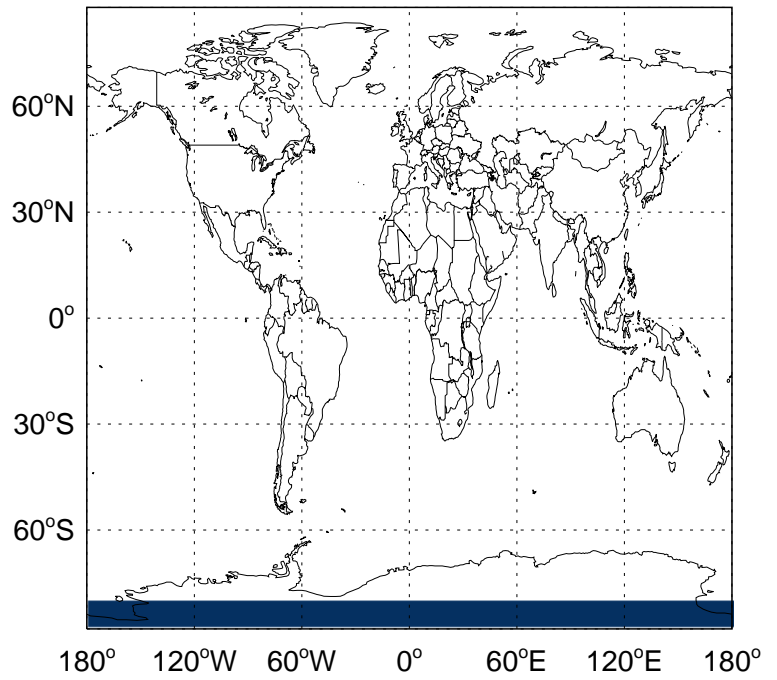
v11-02c - v11-02a

JHNO3 - J-Value Ratio @ surface for Jul



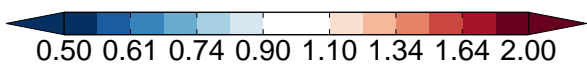
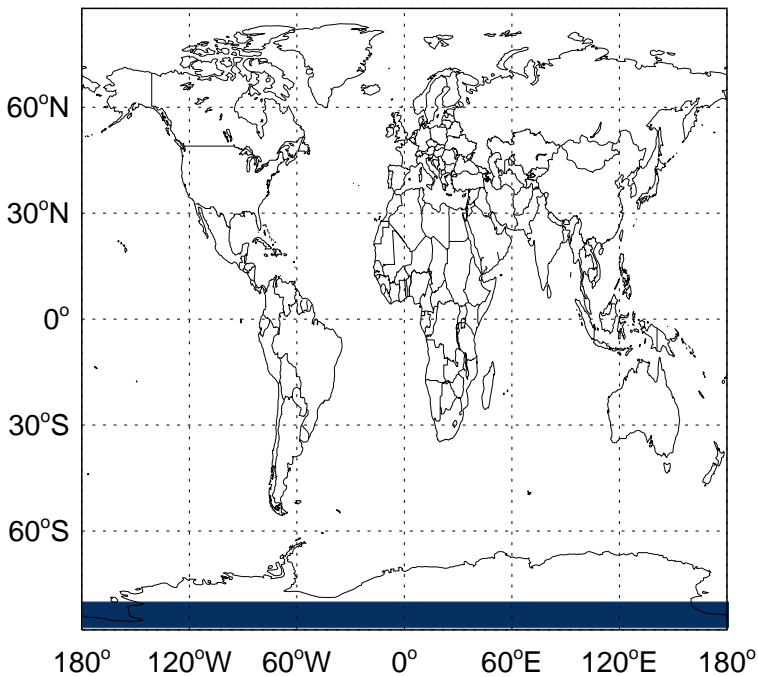
v11-02c - v11-02a

JHNO3 - J-Value Ratio @ 500 hPa for Jul



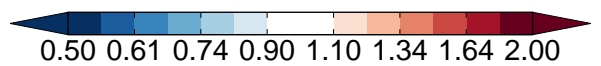
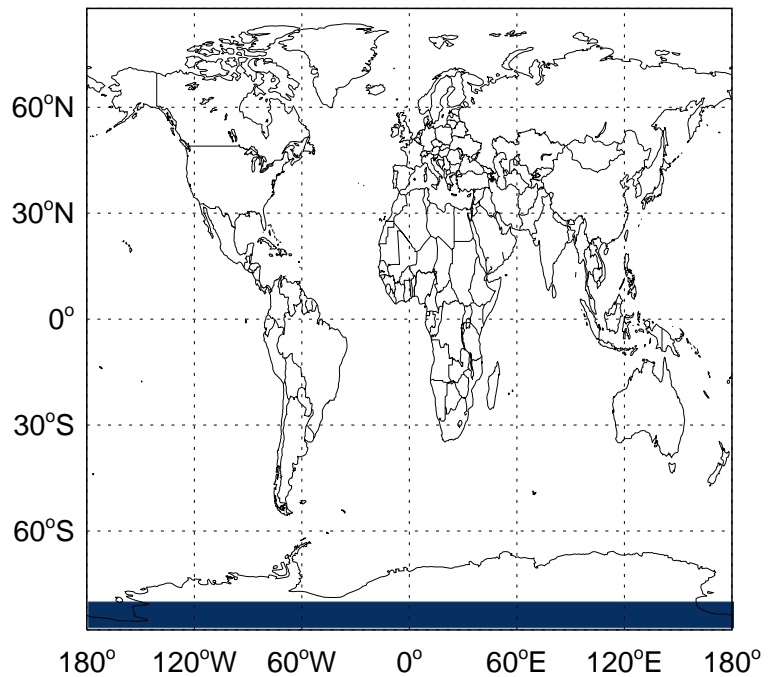
v11-02c - v11-01-public-Run0

JHNO3 - J-Value Ratio @ surface for Jul



v11-02c - v11-01-public-Run0

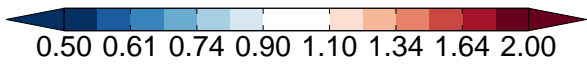
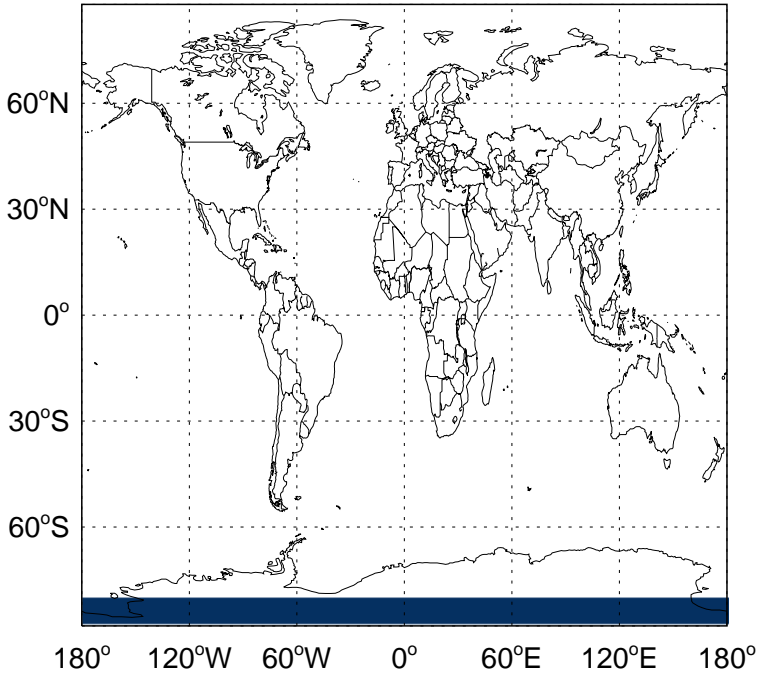
JHNO3 - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

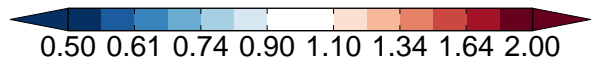
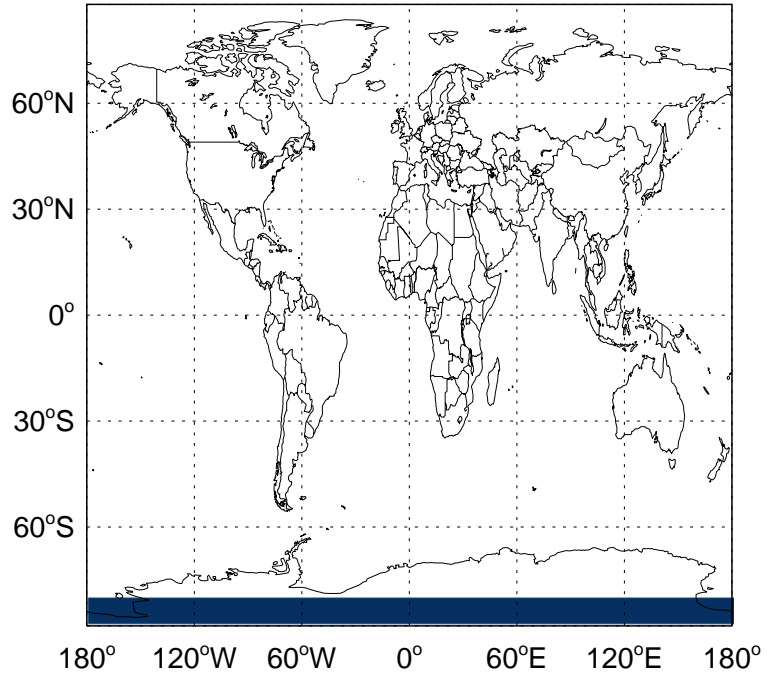
v11-02c - v11-02a

JH2O2 - J-Value Ratio @ surface for Jul



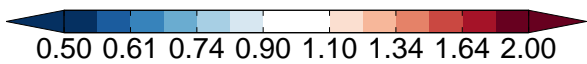
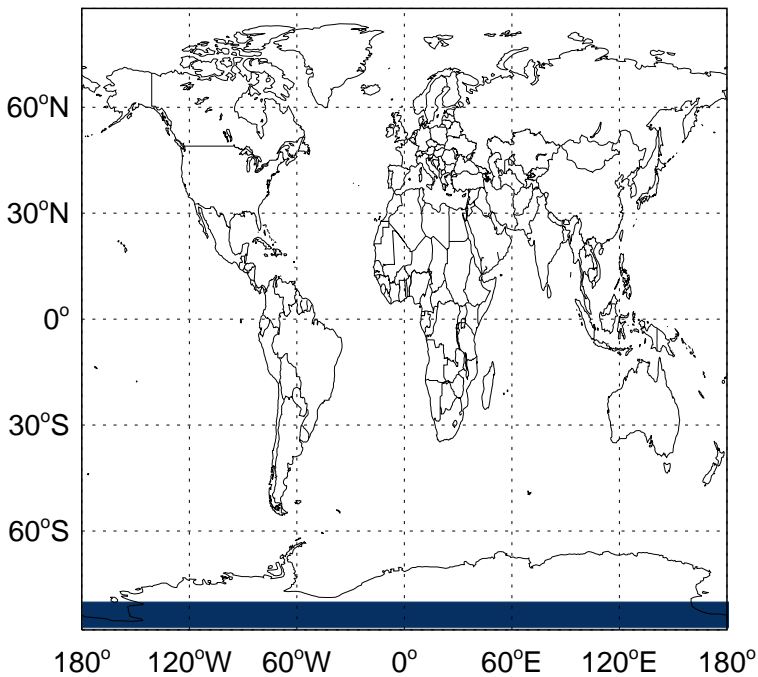
v11-02c - v11-02a

JH2O2 - J-Value Ratio @ 500 hPa for Jul



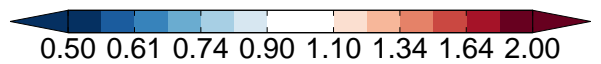
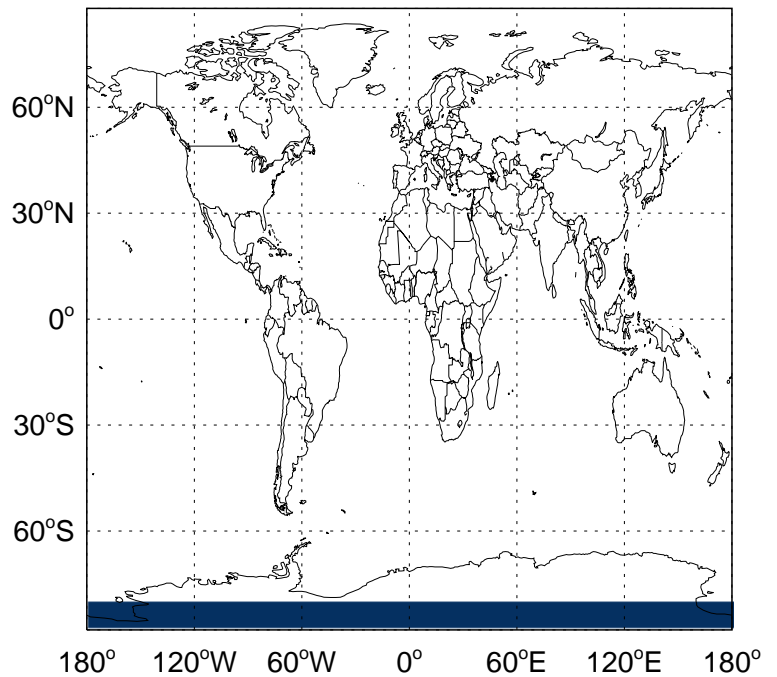
v11-02c - v11-01-public-Run0

JH2O2 - J-Value Ratio @ surface for Jul



v11-02c - v11-01-public-Run0

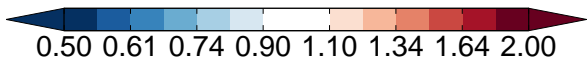
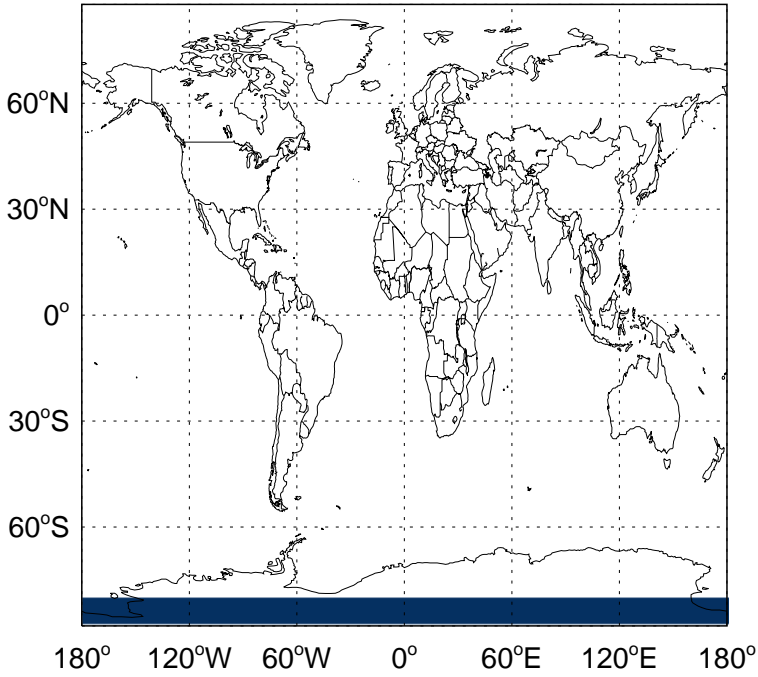
JH2O2 - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

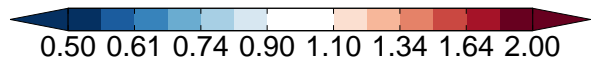
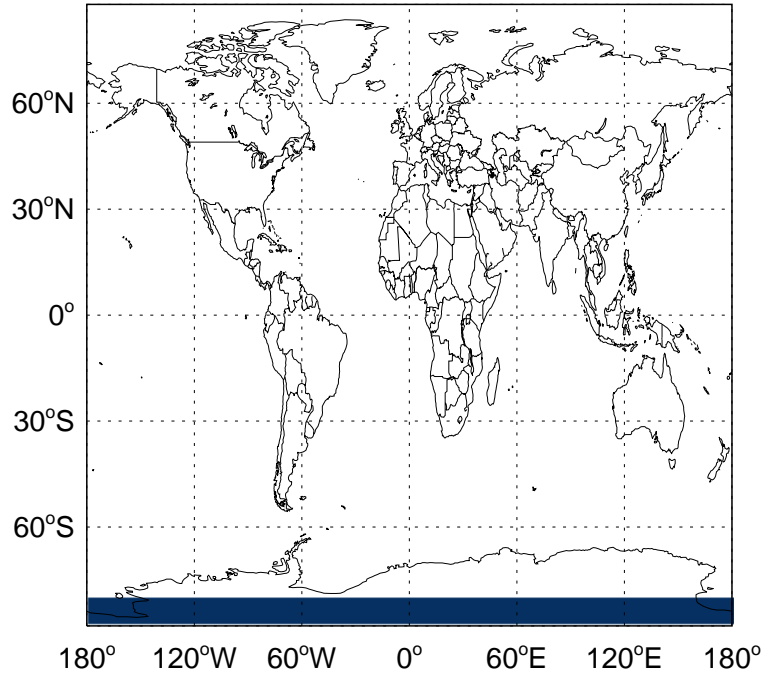
v11-02c - v11-02a

JCH2O - J-Value Ratio @ surface for Jul



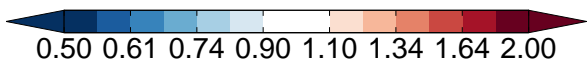
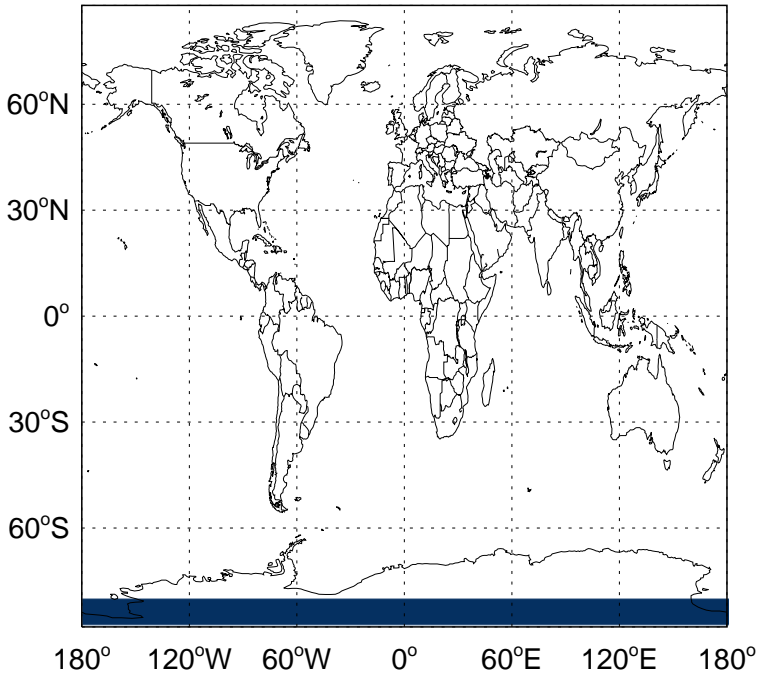
v11-02c - v11-02a

JCH2O - J-Value Ratio @ 500 hPa for Jul



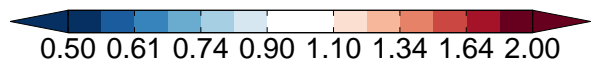
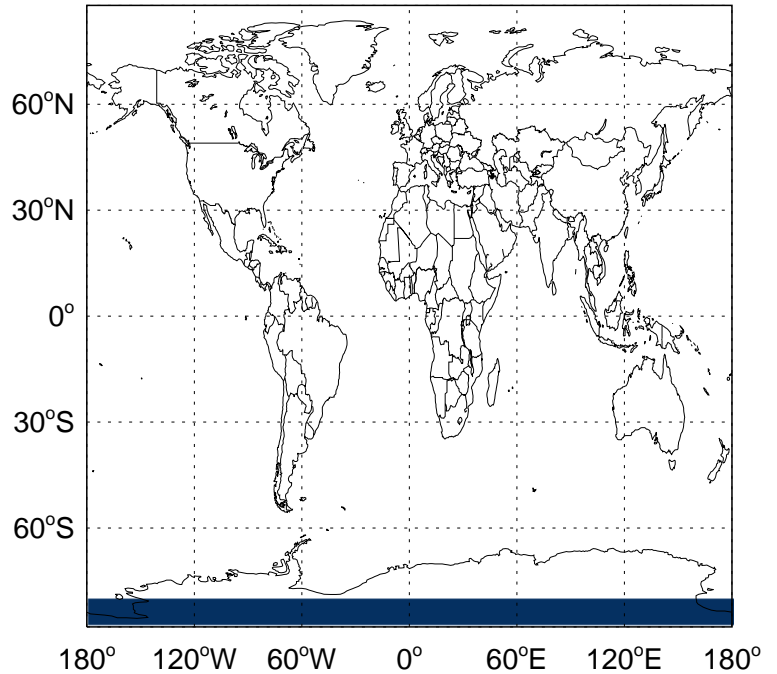
v11-02c - v11-01-public-Run0

JCH2O - J-Value Ratio @ surface for Jul



v11-02c - v11-01-public-Run0

JCH2O - J-Value Ratio @ 500 hPa for Jul

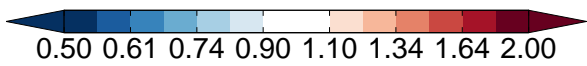
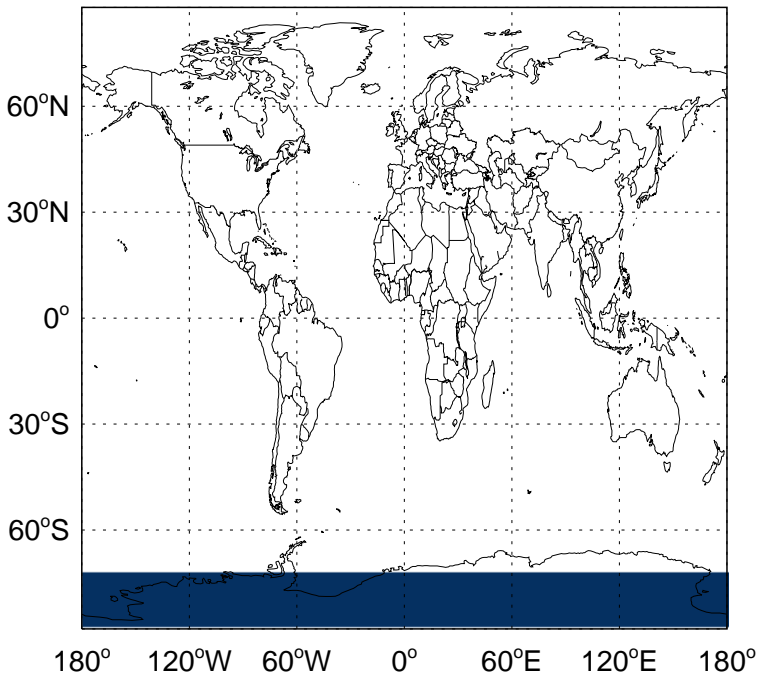




GEOS-Chem J-Values at surface and 500 hPa

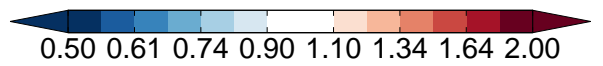
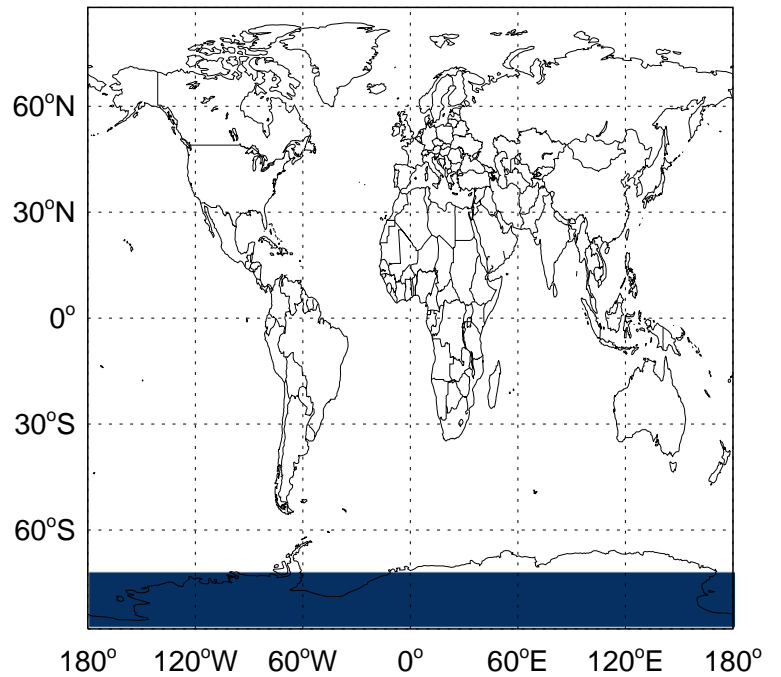
v11-02c - v11-02a

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



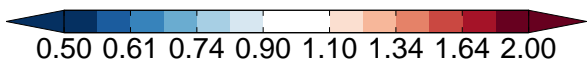
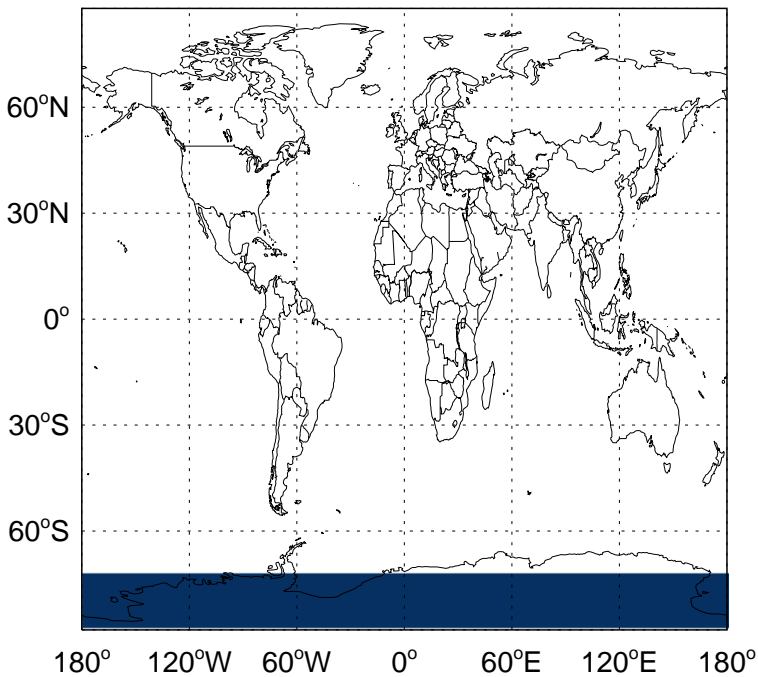
v11-02c - v11-02a

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



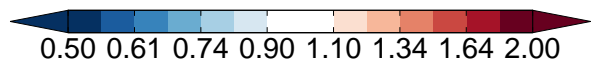
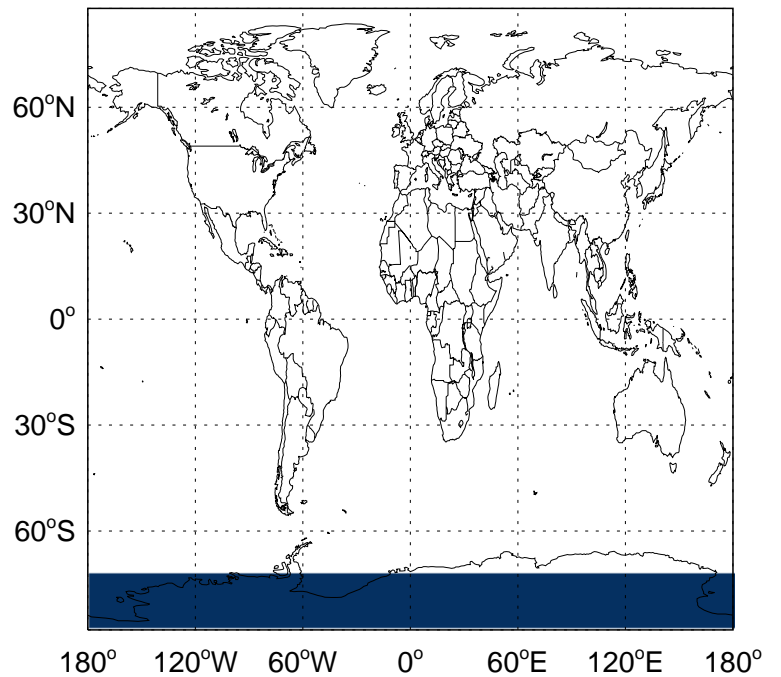
v11-02c - v11-01-public-Run0

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



v11-02c - v11-01-public-Run0

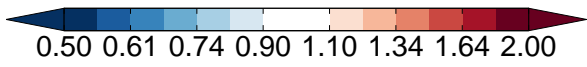
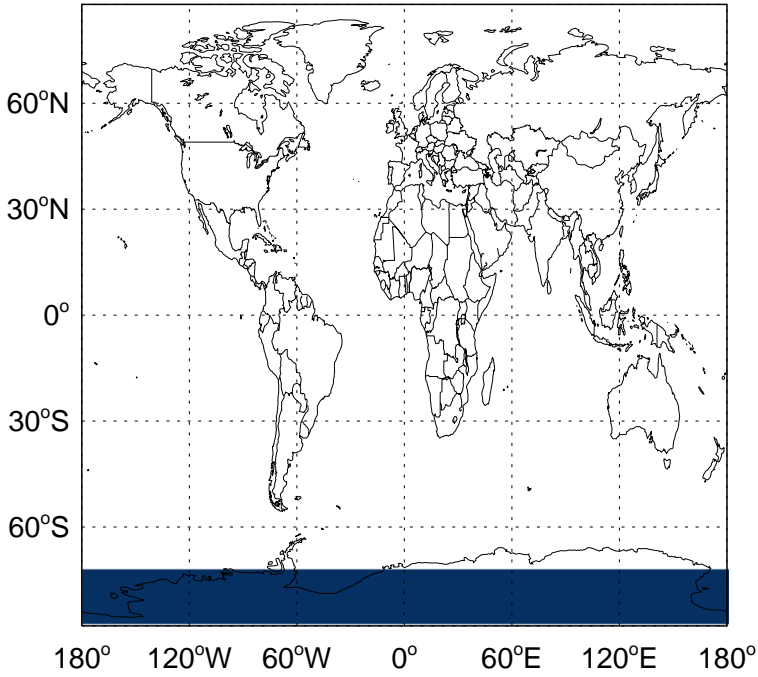
JO3\_O1D - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

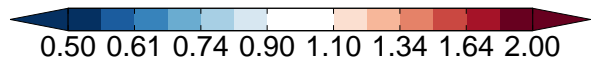
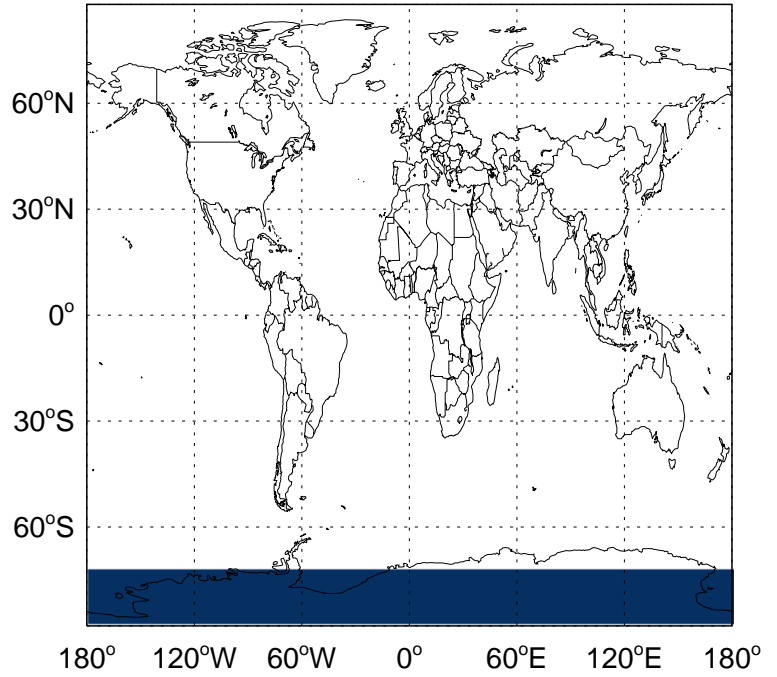
v11-02c - v11-02a

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



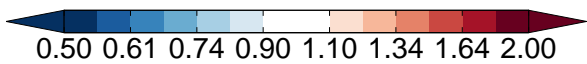
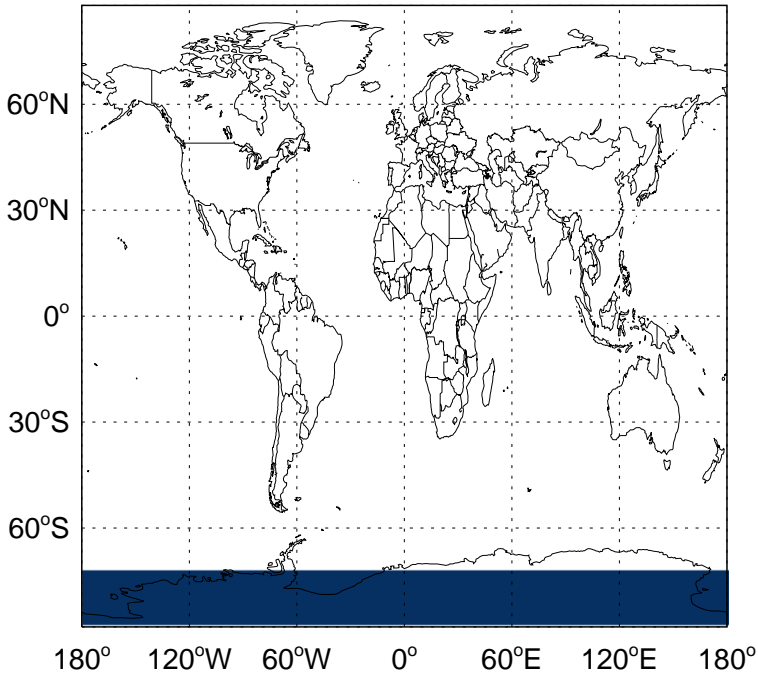
v11-02c - v11-02a

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



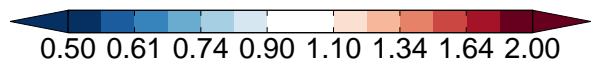
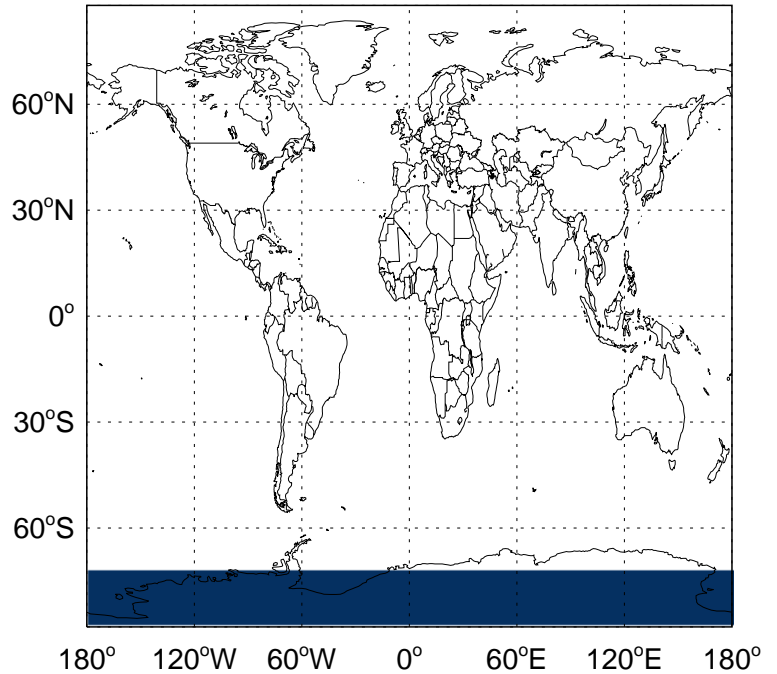
v11-02c - v11-01-public-Run0

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



v11-02c - v11-01-public-Run0

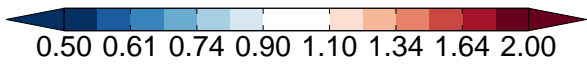
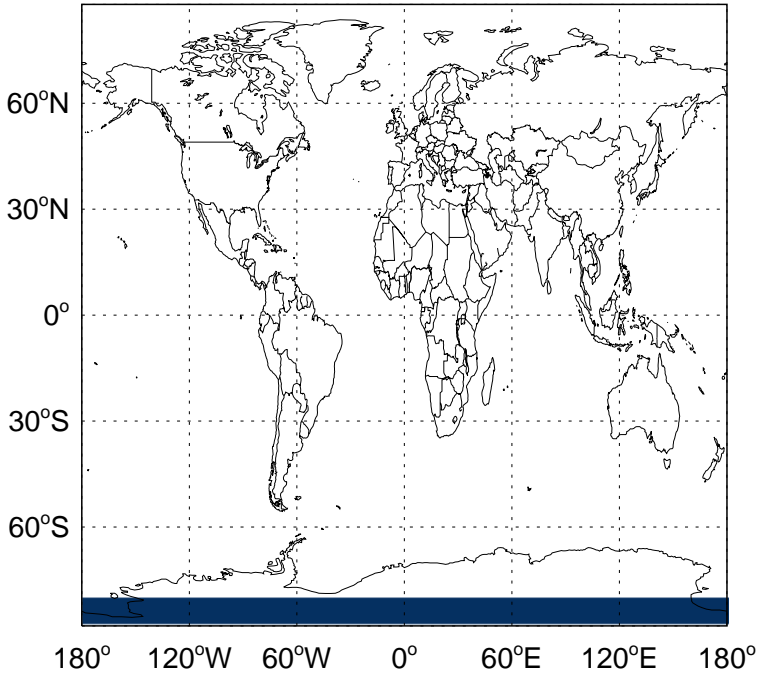
JO3\_O3P - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

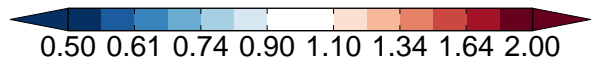
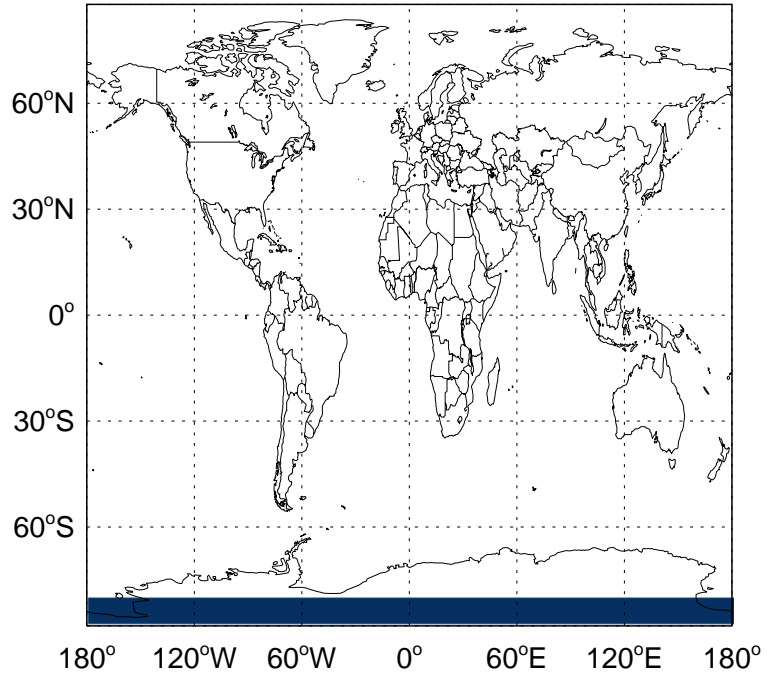
v11-02c - v11-02a

JBrO - J-Value Ratio @ surface for Jul



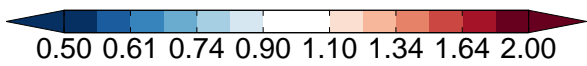
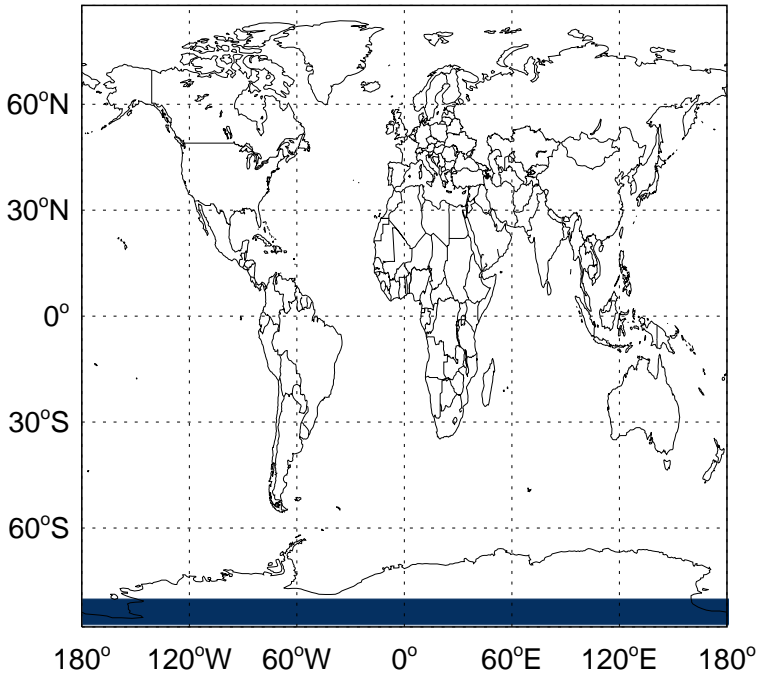
v11-02c - v11-02a

JBrO - J-Value Ratio @ 500 hPa for Jul



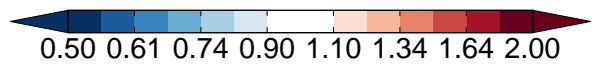
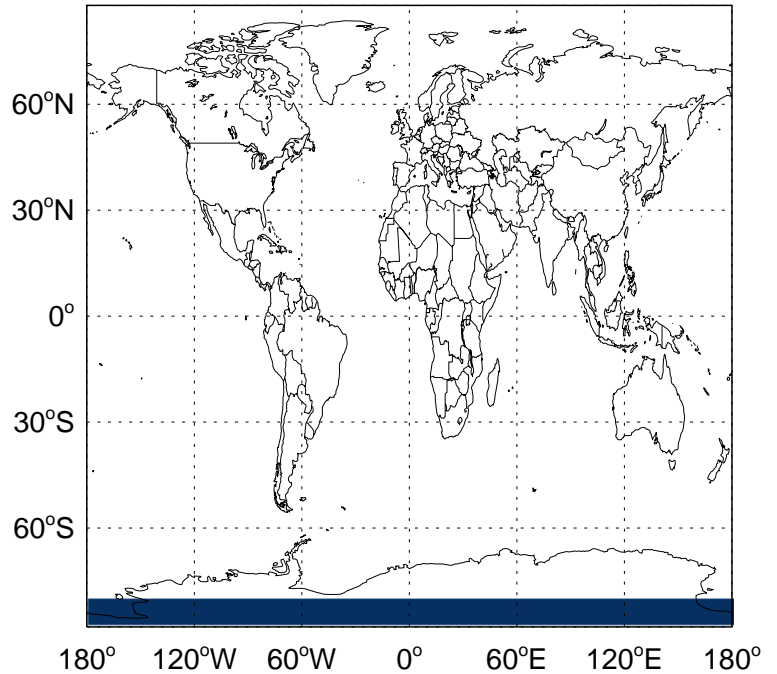
v11-02c - v11-01-public-Run0

JBrO - J-Value Ratio @ surface for Jul



v11-02c - v11-01-public-Run0

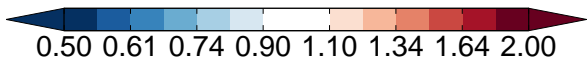
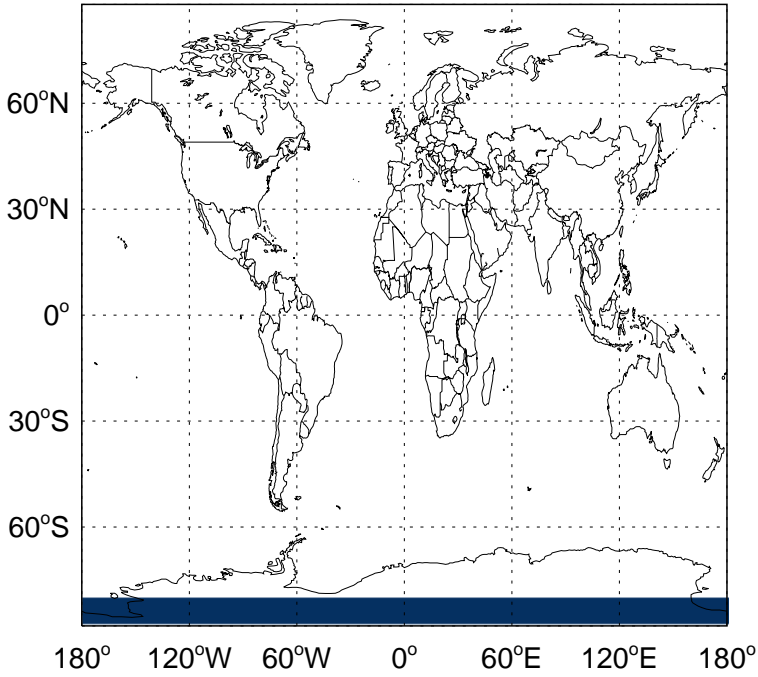
JBrO - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

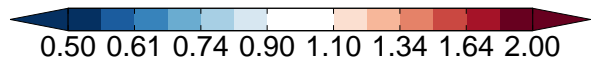
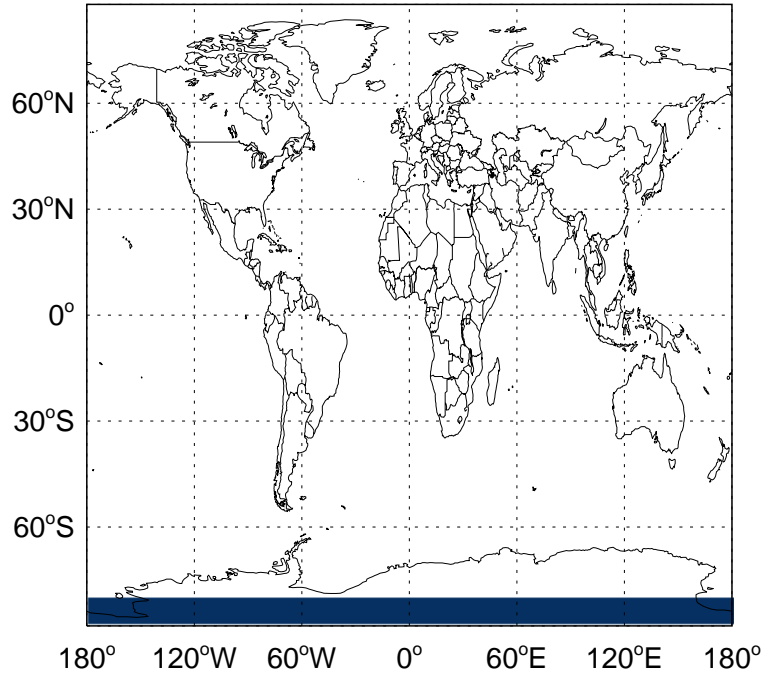
v11-02c - v11-02a

JHOBr - J-Value Ratio @ surface for Jul



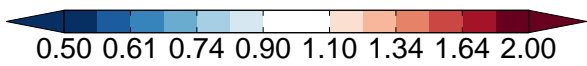
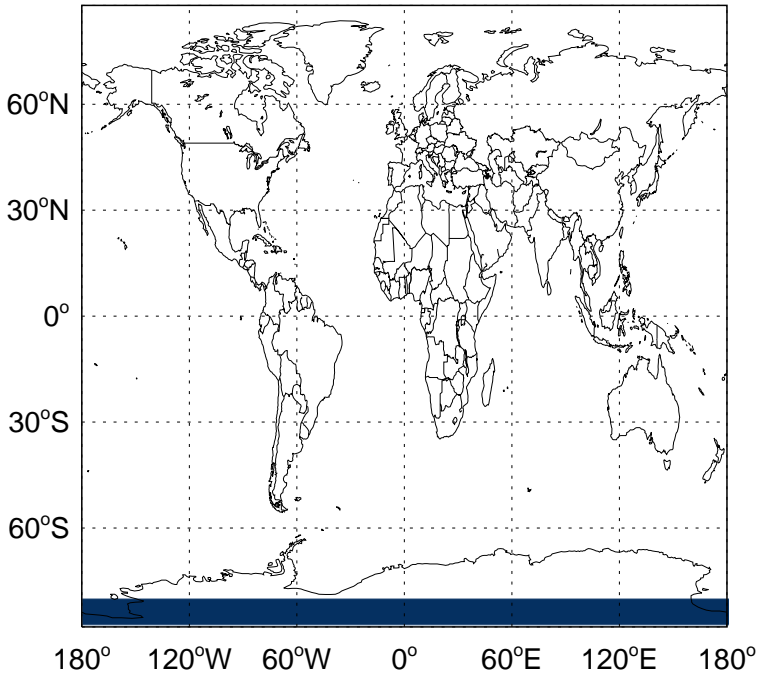
v11-02c - v11-02a

JHOBr - J-Value Ratio @ 500 hPa for Jul



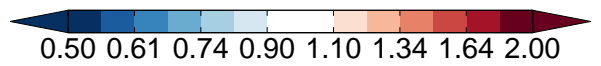
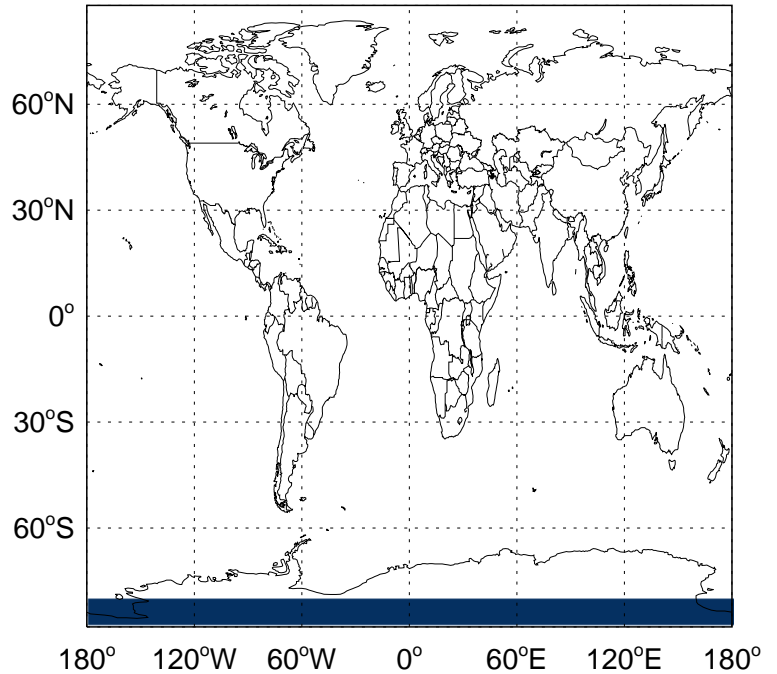
v11-02c - v11-01-public-Run0

JHOBr - J-Value Ratio @ surface for Jul



v11-02c - v11-01-public-Run0

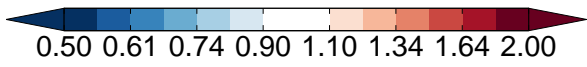
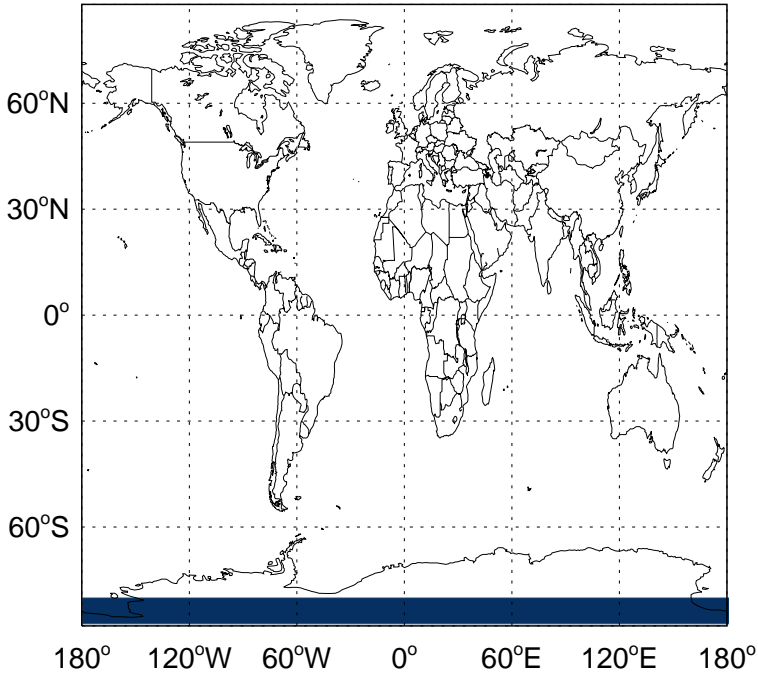
JHOBr - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

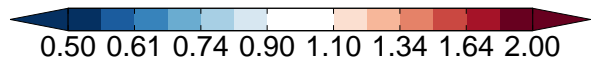
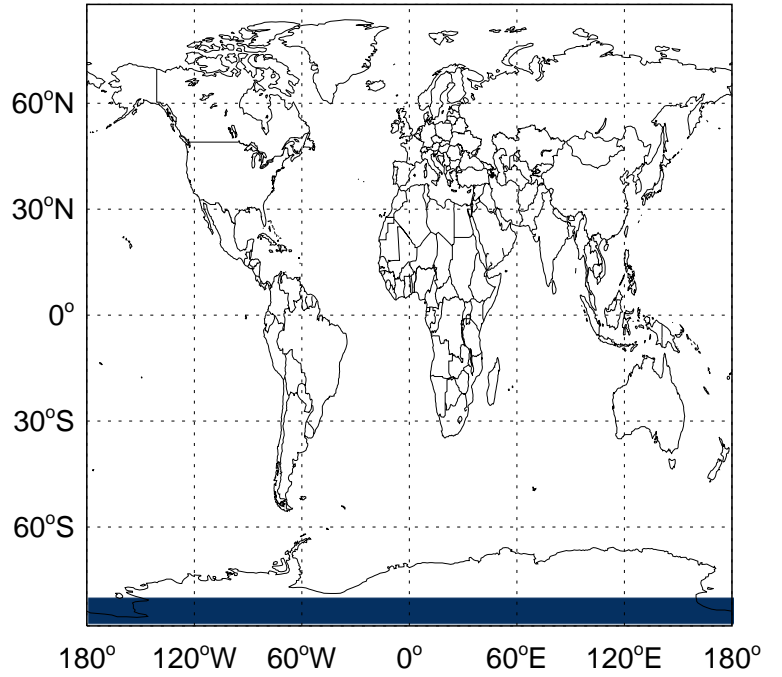
v11-02c - v11-02a

JBrNO2 - J-Value Ratio @ surface for Jul



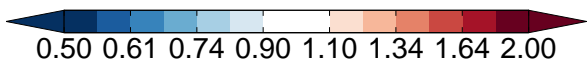
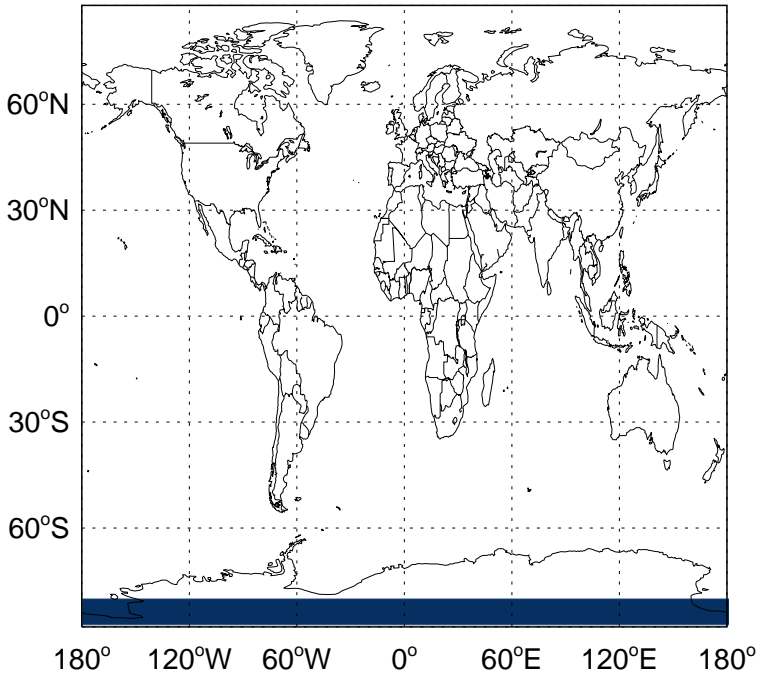
v11-02c - v11-02a

JBrNO2 - J-Value Ratio @ 500 hPa for Jul



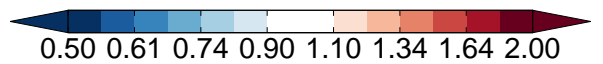
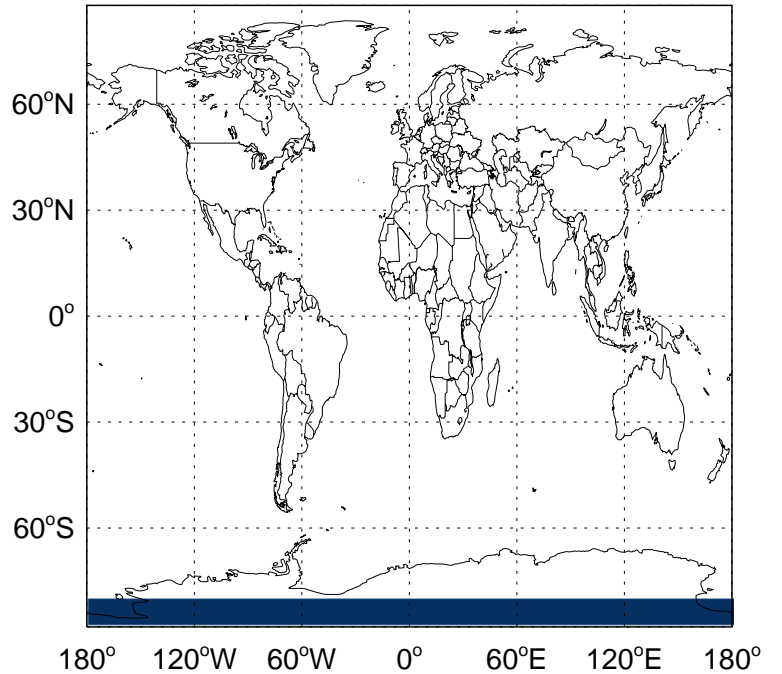
v11-02c - v11-01-public-Run0

JBrNO2 - J-Value Ratio @ surface for Jul



v11-02c - v11-01-public-Run0

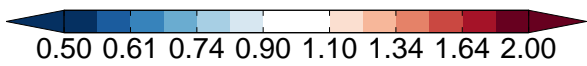
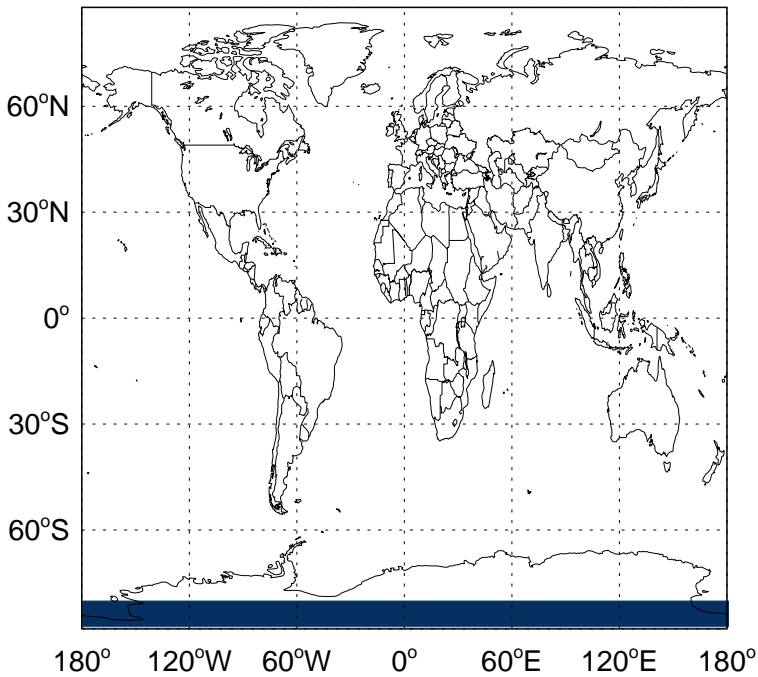
JBrNO2 - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

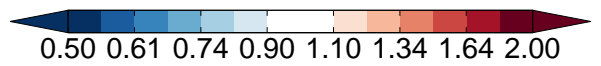
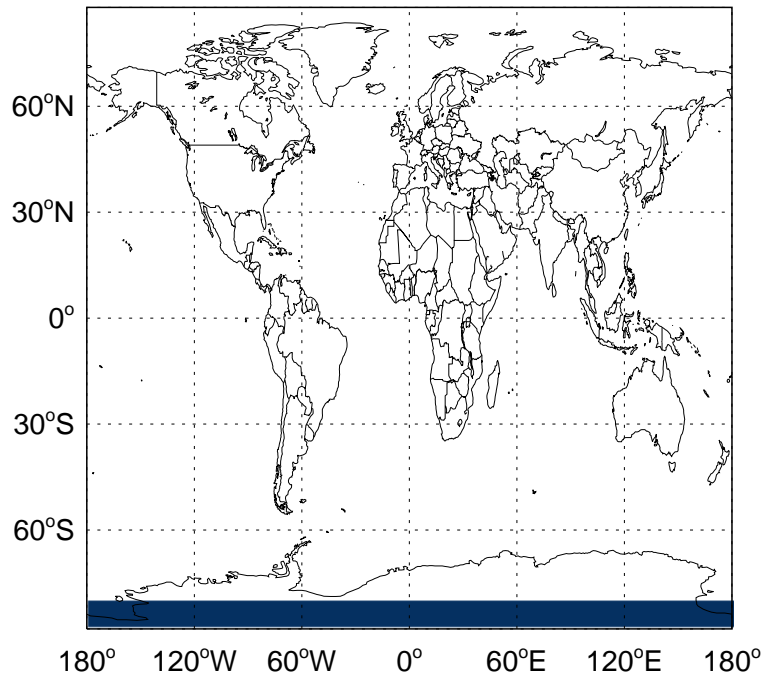
v11-02c - v11-02a

JBrNO3 - J-Value Ratio @ surface for Jul



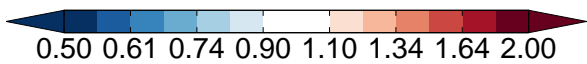
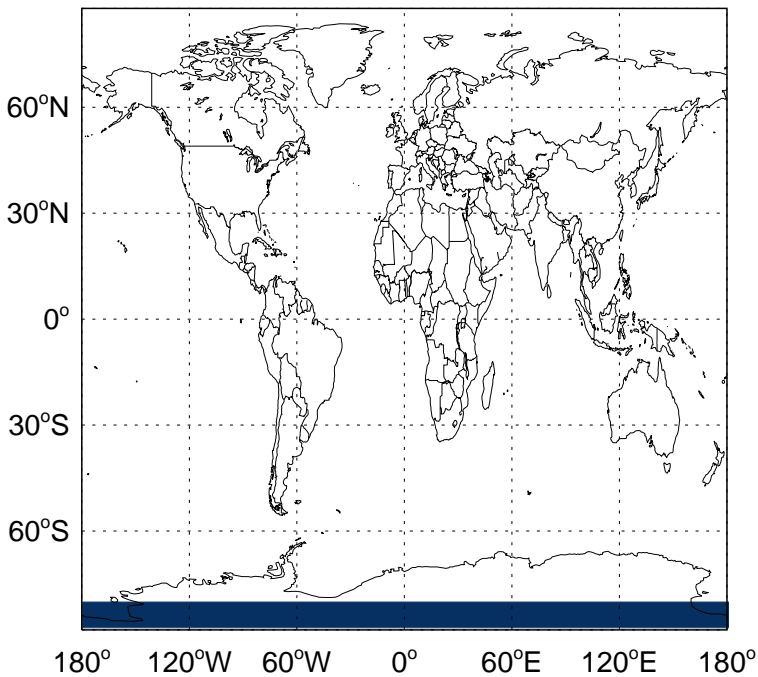
v11-02c - v11-02a

JBrNO3 - J-Value Ratio @ 500 hPa for Jul



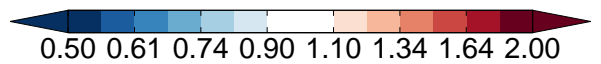
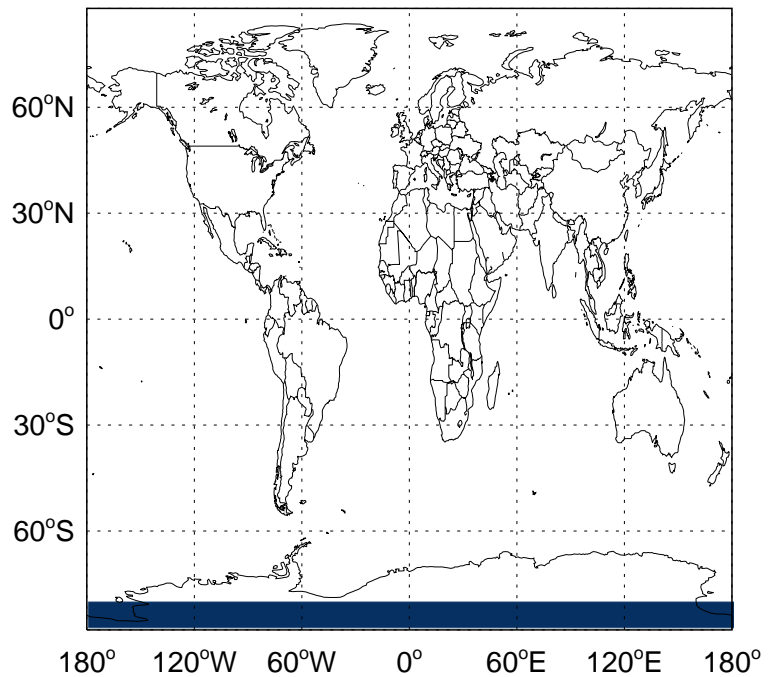
v11-02c - v11-01-public-Run0

JBrNO3 - J-Value Ratio @ surface for Jul



v11-02c - v11-01-public-Run0

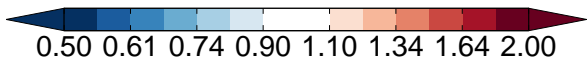
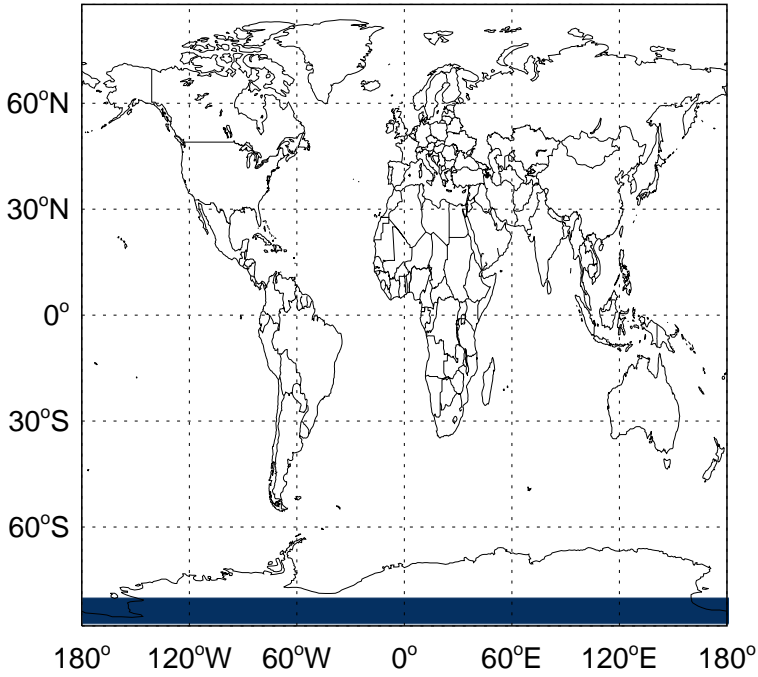
JBrNO3 - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

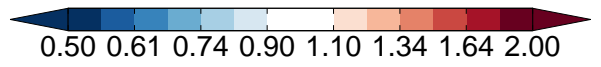
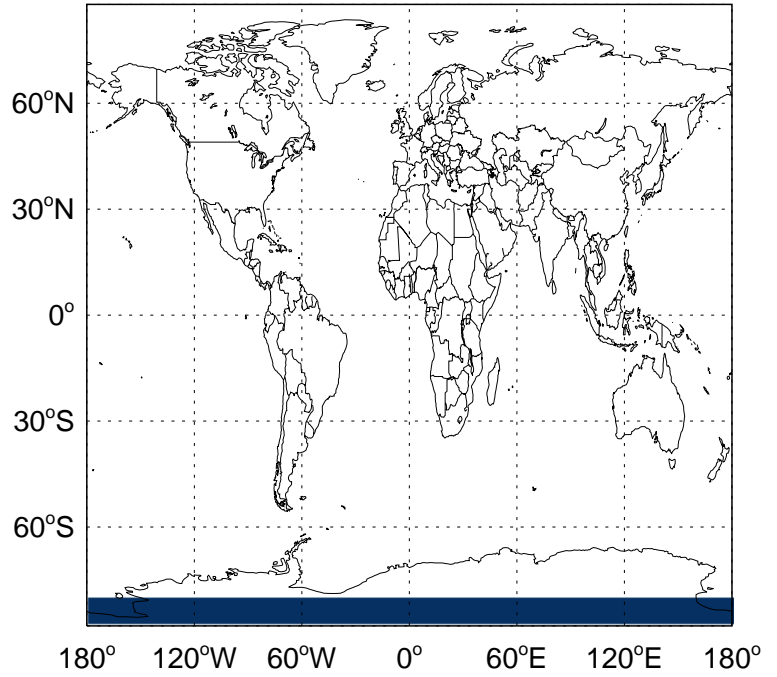
v11-02c - v11-02a

JCHBr3 - J-Value Ratio @ surface for Jul



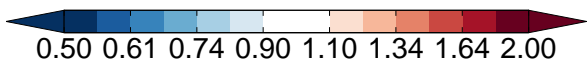
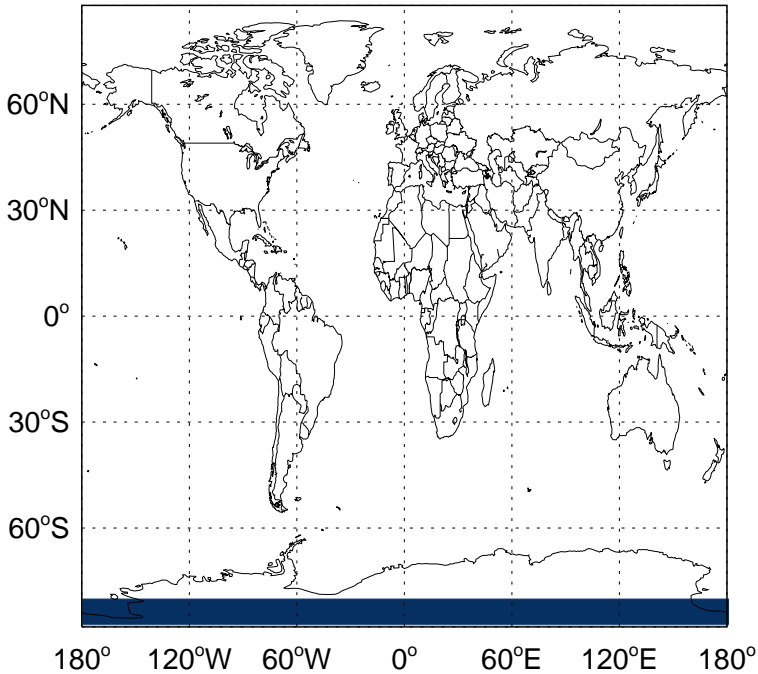
v11-02c - v11-02a

JCHBr3 - J-Value Ratio @ 500 hPa for Jul



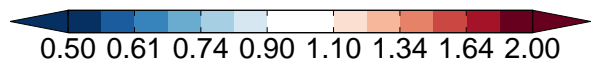
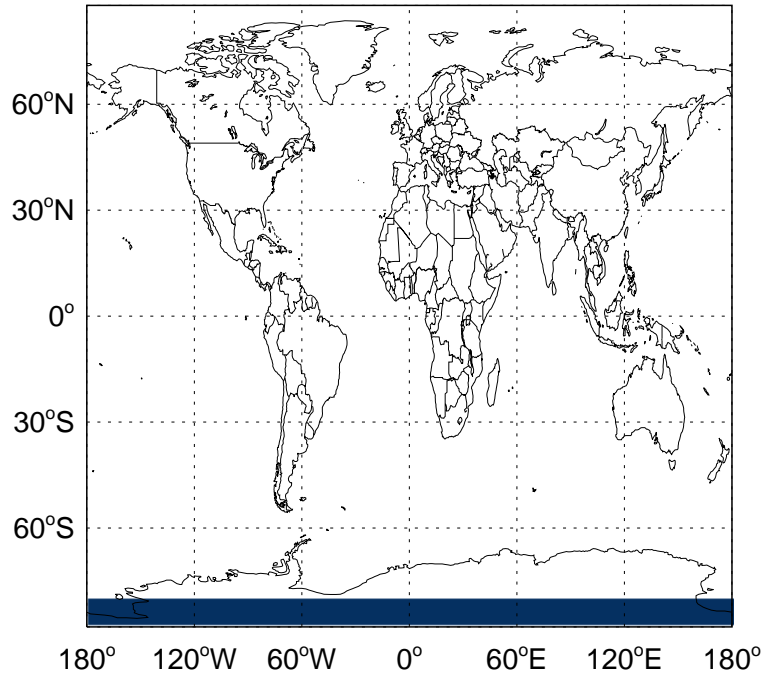
v11-02c - v11-01-public-Run0

JCHBr3 - J-Value Ratio @ surface for Jul



v11-02c - v11-01-public-Run0

JCHBr3 - J-Value Ratio @ 500 hPa for Jul

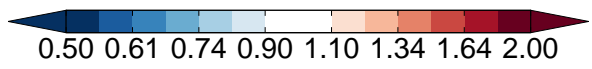
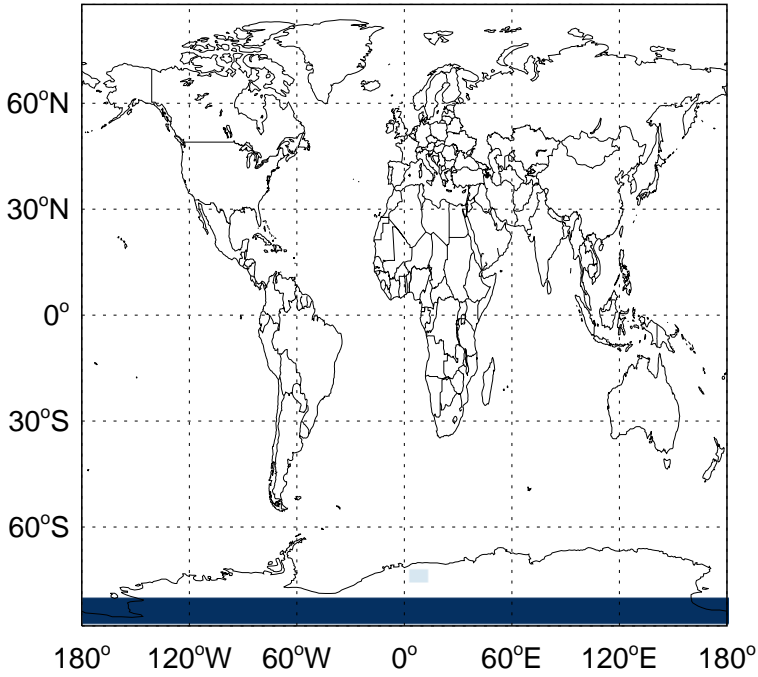




GEOS-Chem J-Values at surface and 500 hPa

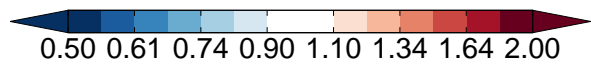
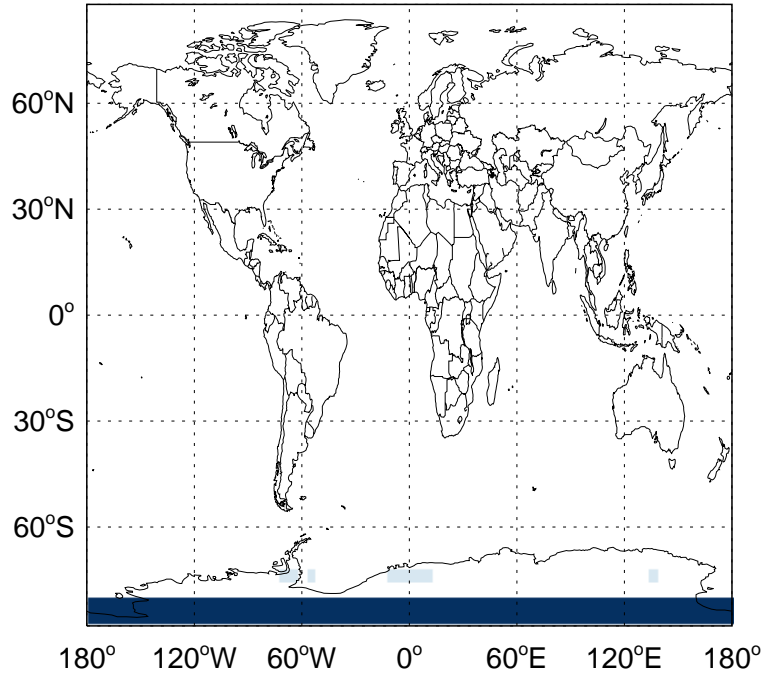
v11-02c - v11-02a

JBr2 - J-Value Ratio @ surface for Jul



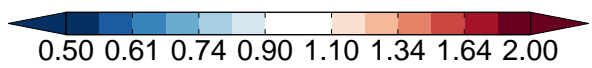
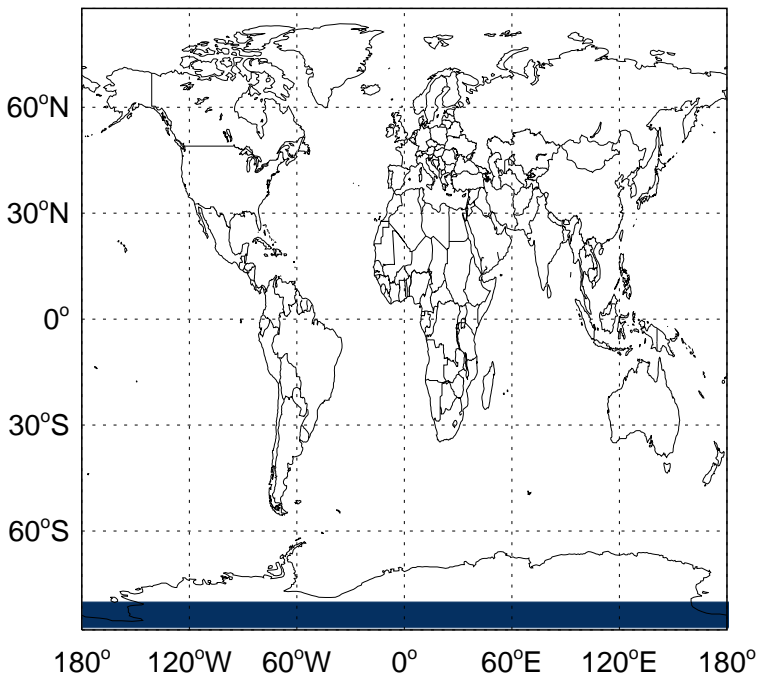
v11-02c - v11-02a

JBr2 - J-Value Ratio @ 500 hPa for Jul



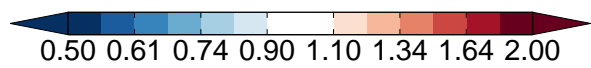
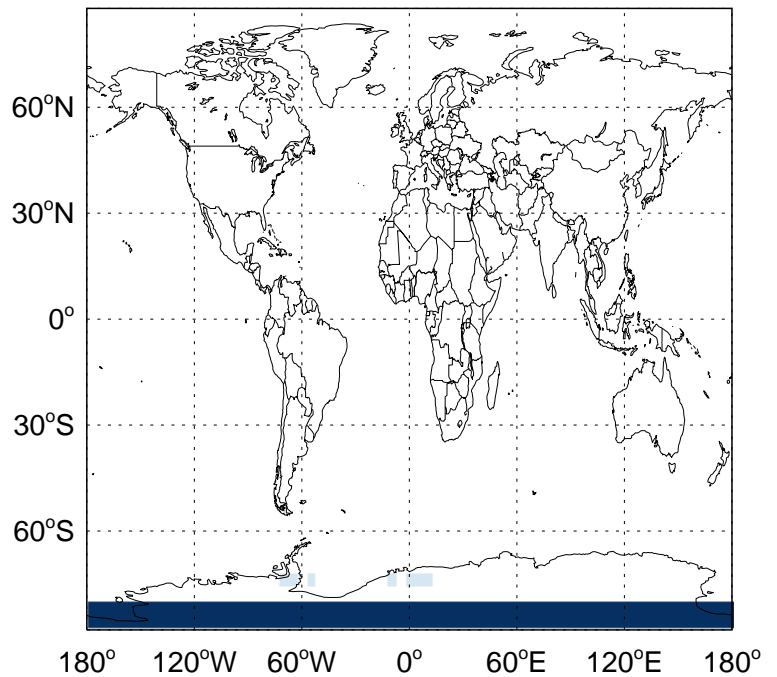
v11-02c - v11-01-public-Run0

JBr2 - J-Value Ratio @ surface for Jul



v11-02c - v11-01-public-Run0

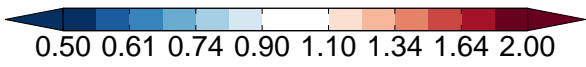
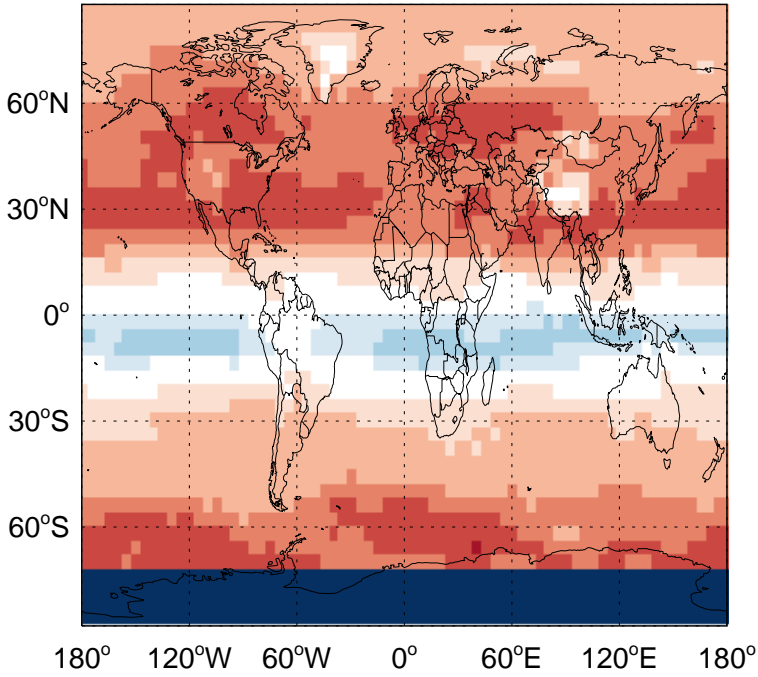
JBr2 - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

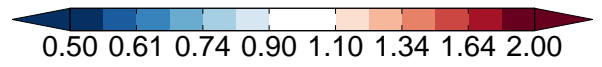
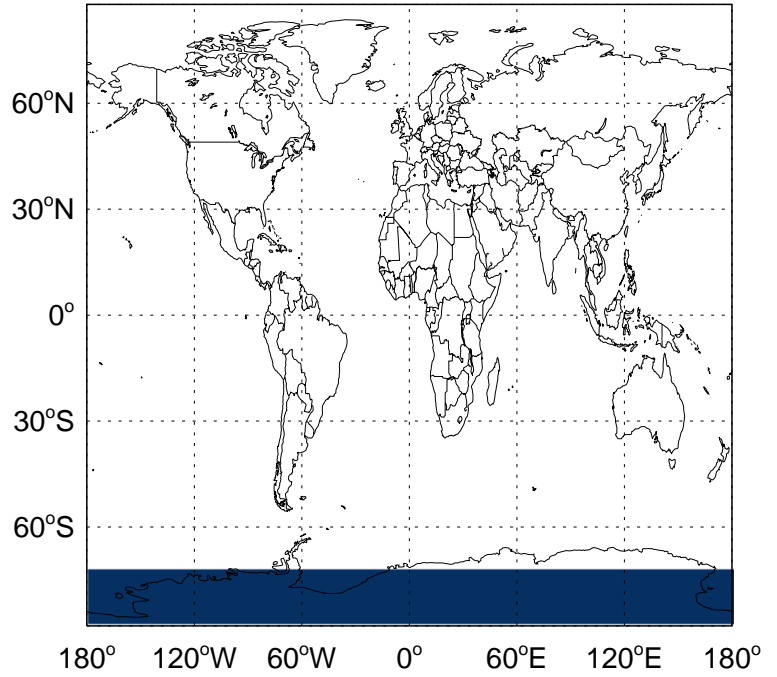
v11-02c - v11-02a

JO2 - J-Value Ratio @ surface for Jul



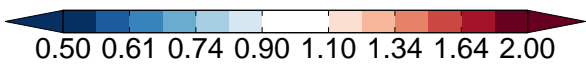
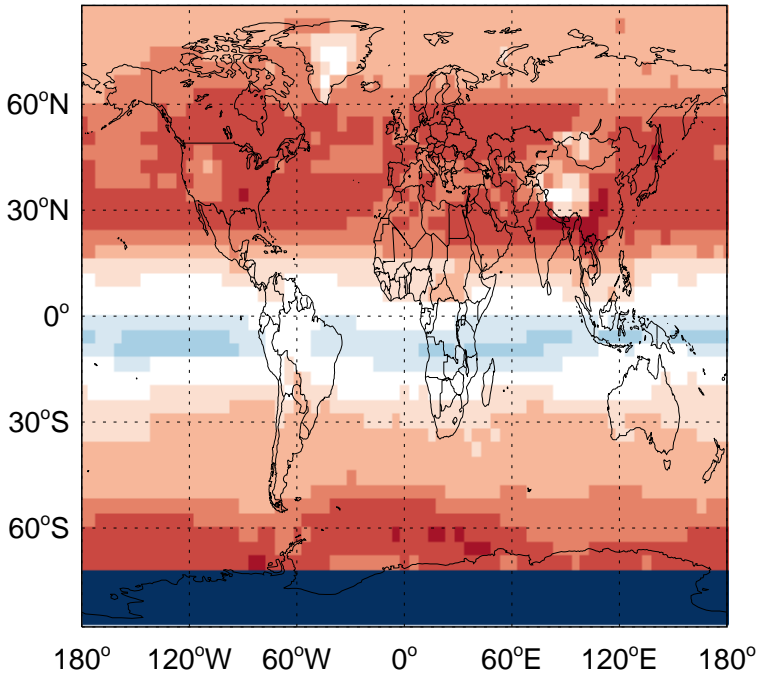
v11-02c - v11-02a

JO2 - J-Value Ratio @ 500 hPa for Jul



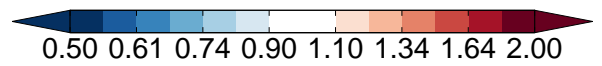
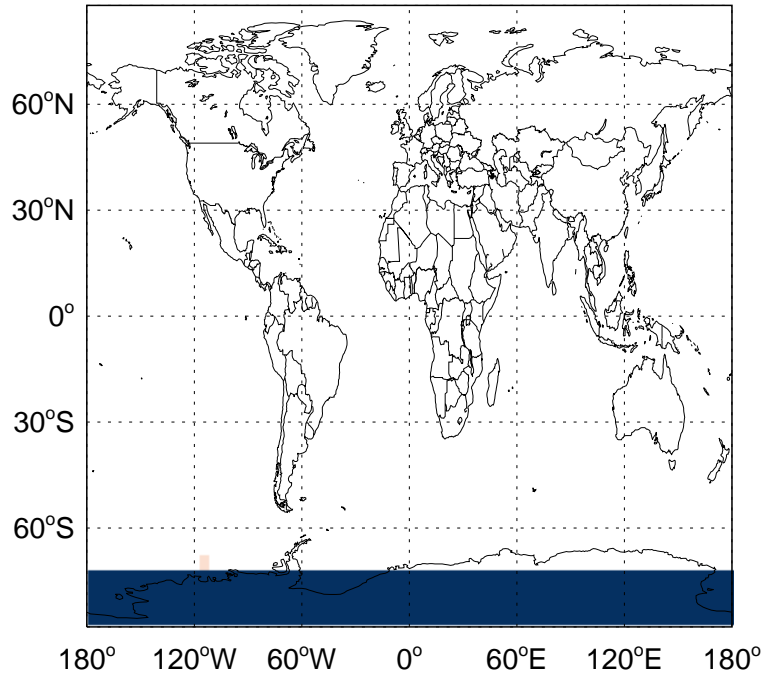
v11-02c - v11-01-public-Run0

JO2 - J-Value Ratio @ surface for Jul



v11-02c - v11-01-public-Run0

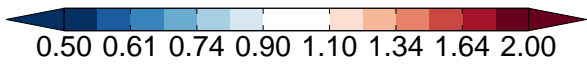
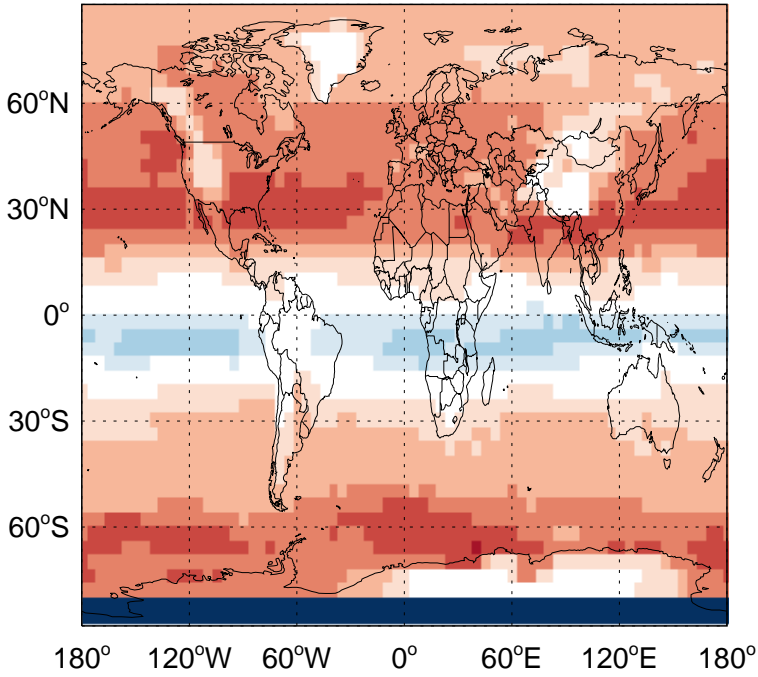
JO2 - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

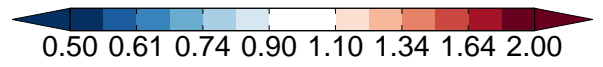
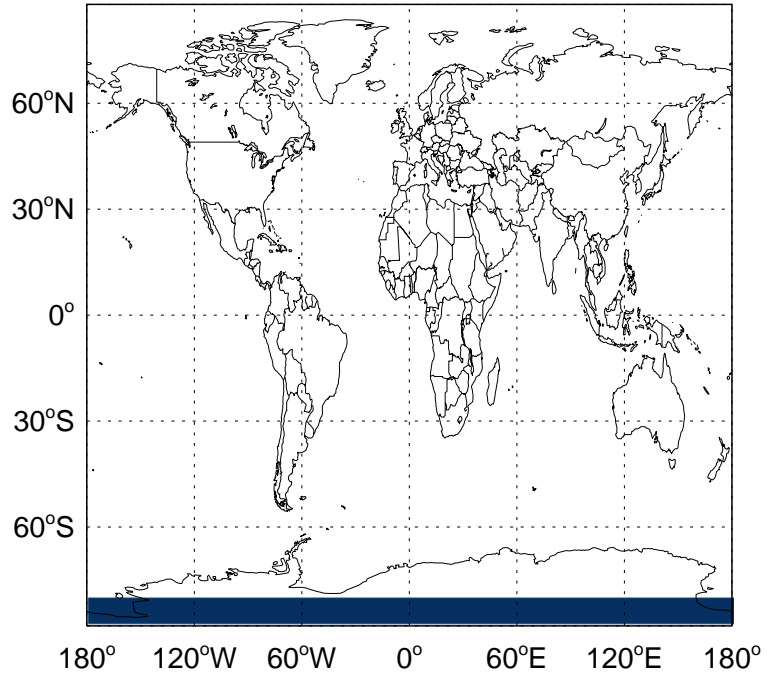
v11-02c - v11-02a

JN2O - J-Value Ratio @ surface for Jul



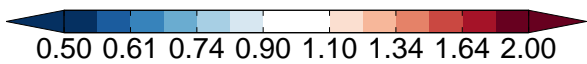
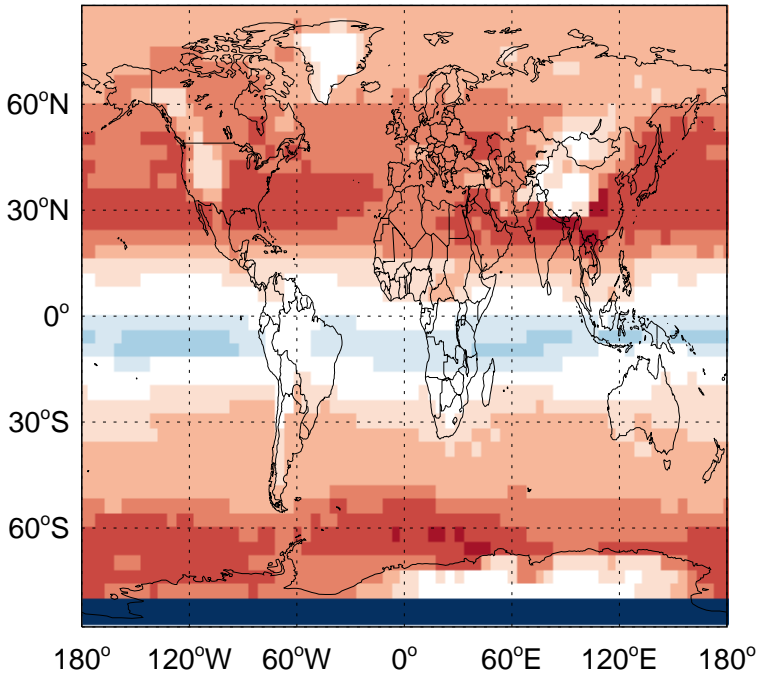
v11-02c - v11-02a

JN2O - J-Value Ratio @ 500 hPa for Jul



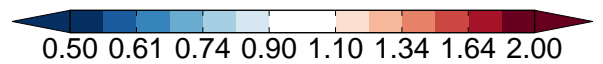
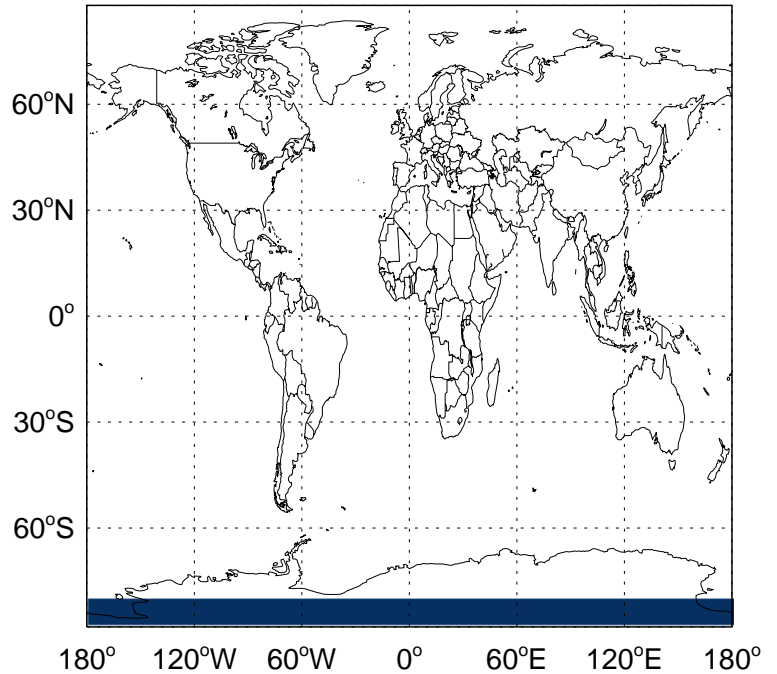
v11-02c - v11-01-public-Run0

JN2O - J-Value Ratio @ surface for Jul



v11-02c - v11-01-public-Run0

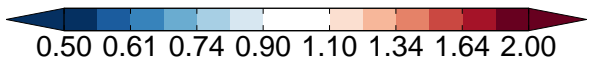
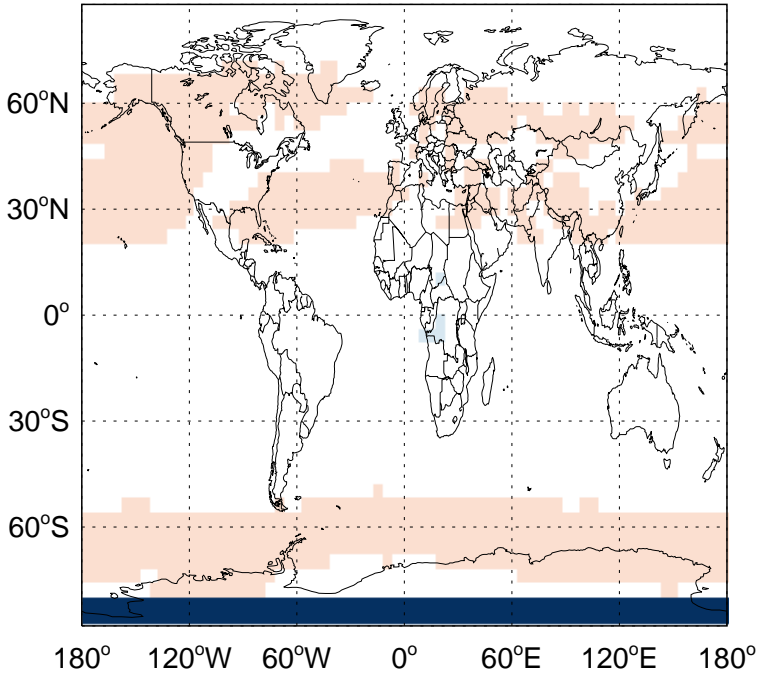
JN2O - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

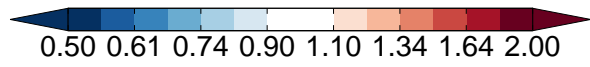
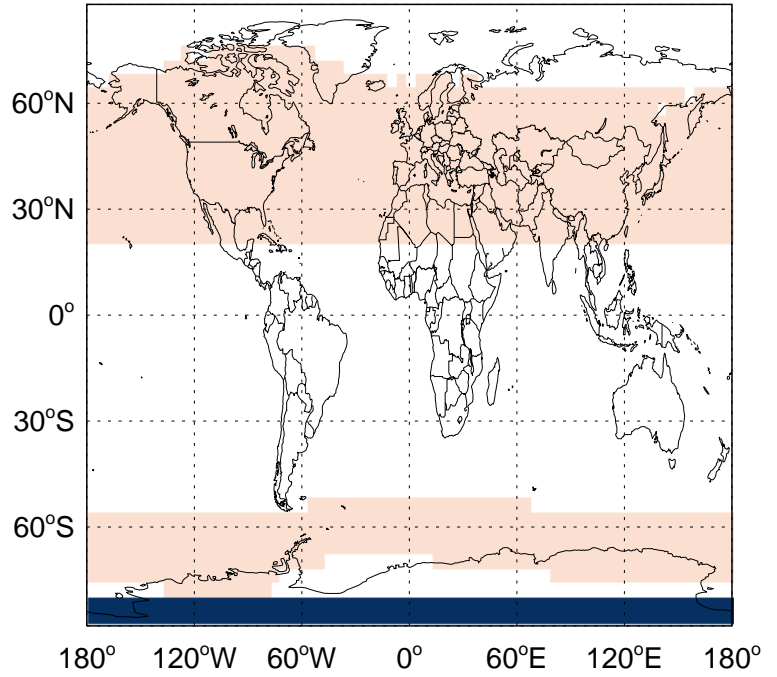
v11-02c - v11-02a

JNO - J-Value Ratio @ surface for Jul



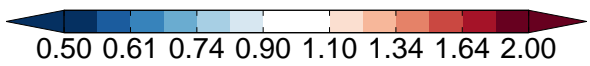
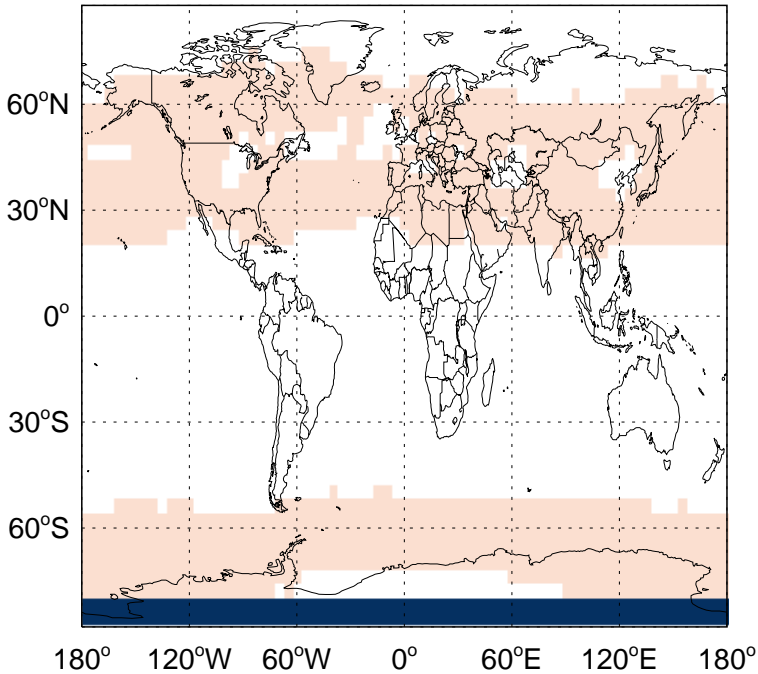
v11-02c - v11-02a

JNO - J-Value Ratio @ 500 hPa for Jul



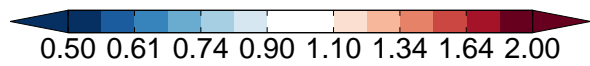
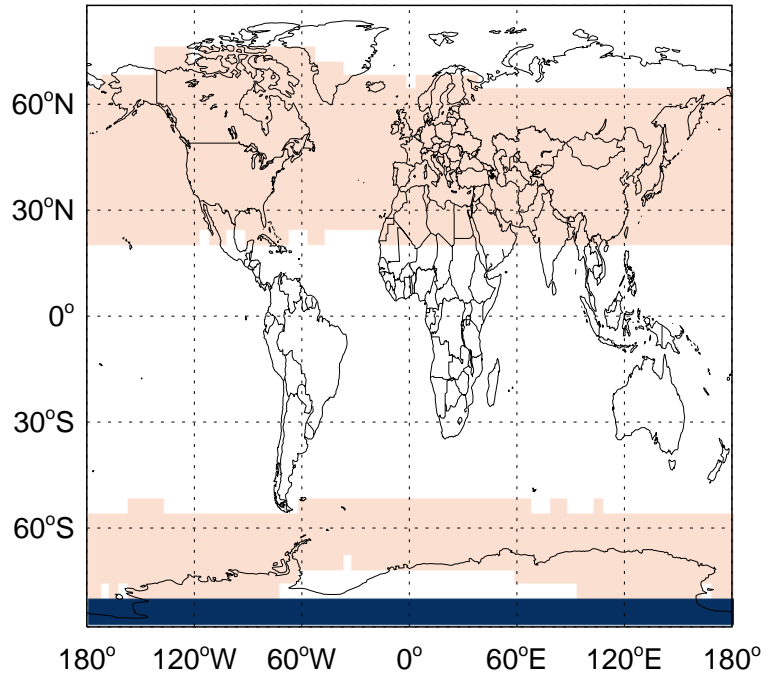
v11-02c - v11-01-public-Run0

JNO - J-Value Ratio @ surface for Jul



v11-02c - v11-01-public-Run0

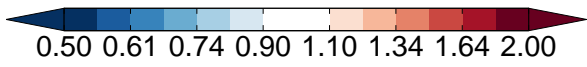
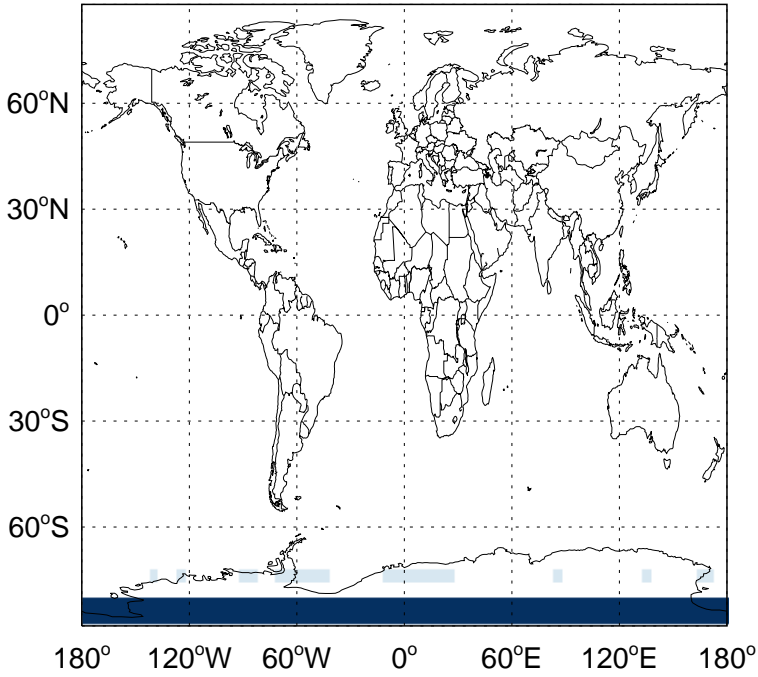
JNO - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

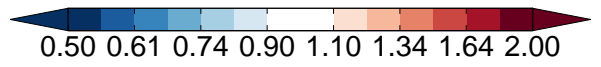
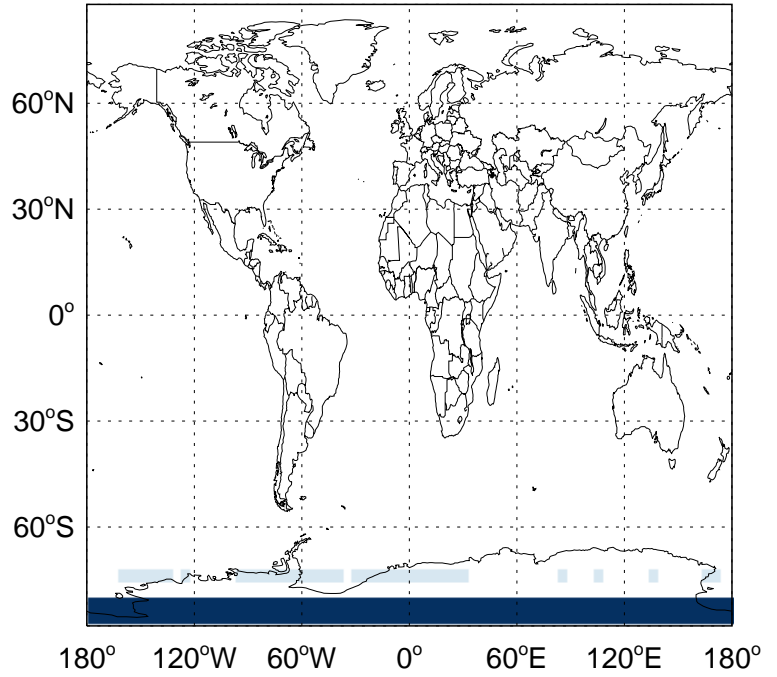
v11-02c - v11-02a

JNO3 - J-Value Ratio @ surface for Jul



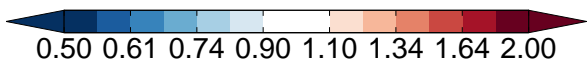
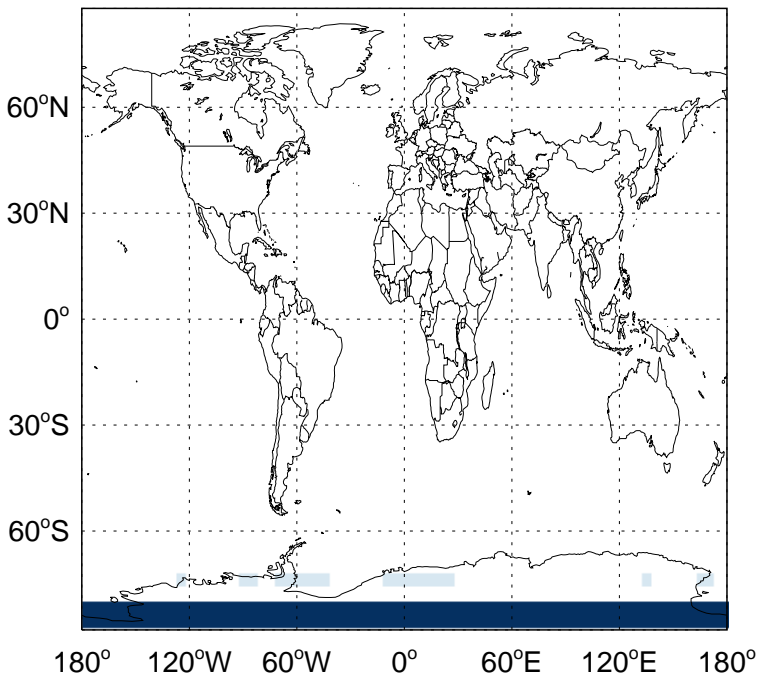
v11-02c - v11-02a

JNO3 - J-Value Ratio @ 500 hPa for Jul



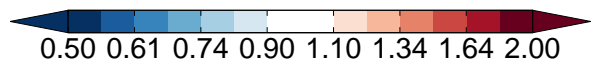
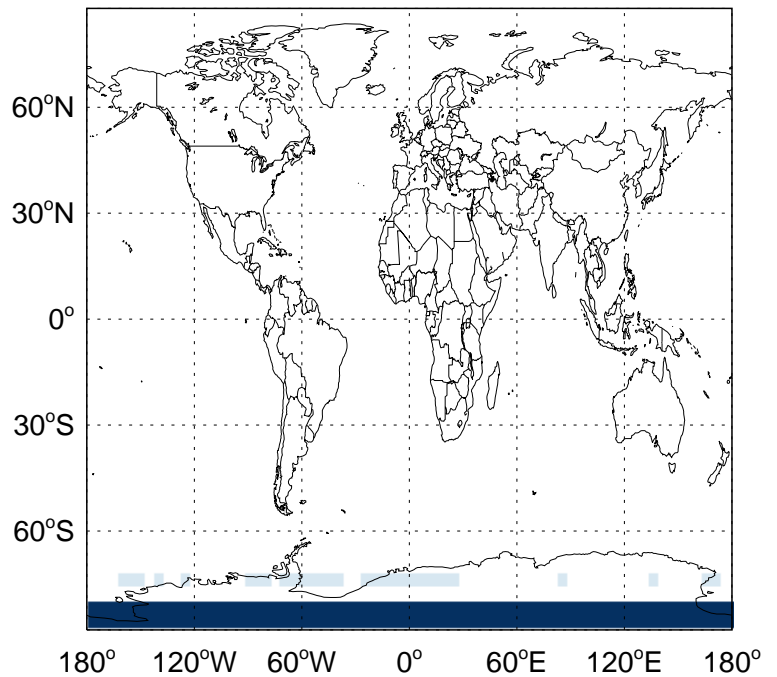
v11-02c - v11-01-public-Run0

JNO3 - J-Value Ratio @ surface for Jul



v11-02c - v11-01-public-Run0

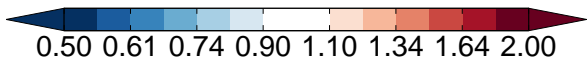
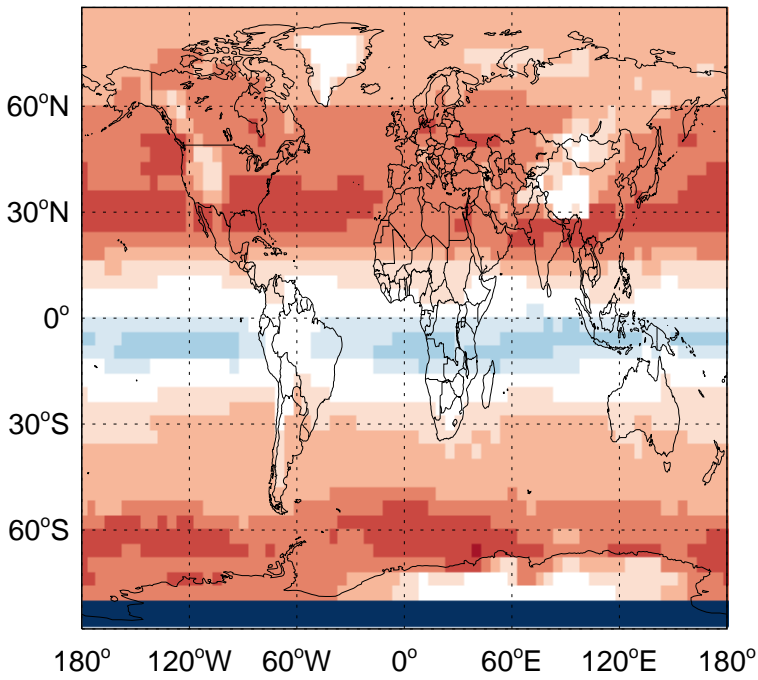
JNO3 - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

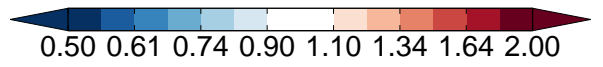
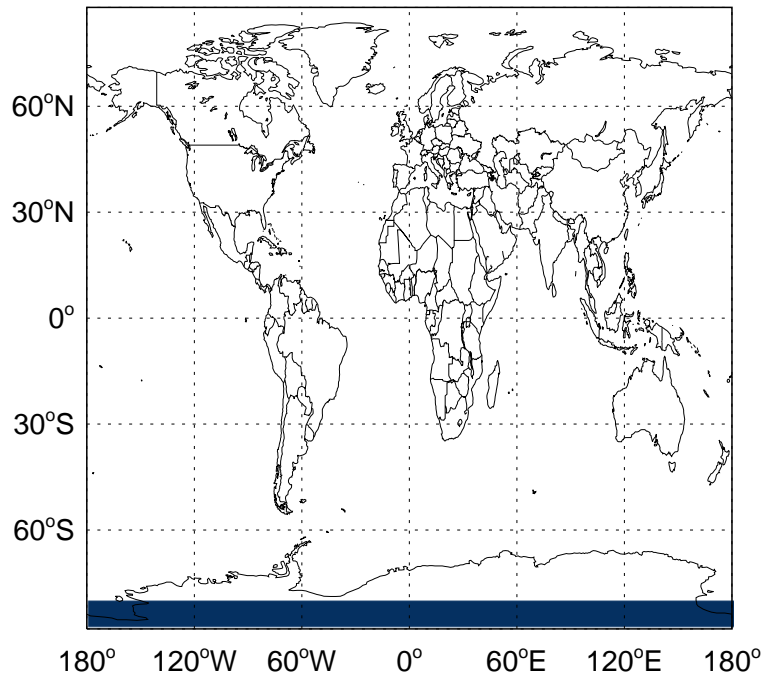
v11-02c - v11-02a

JCFC11 - J-Value Ratio @ surface for Jul



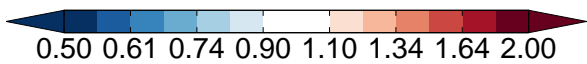
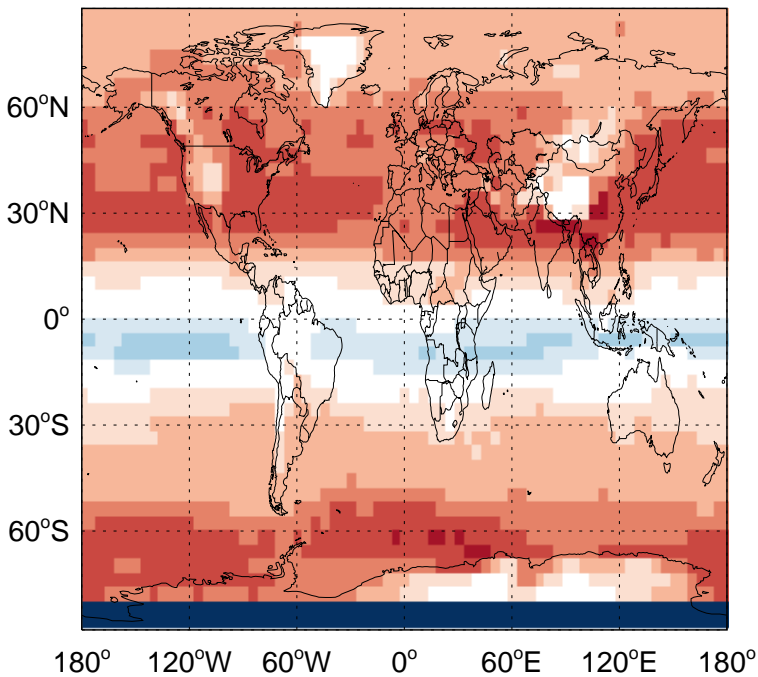
v11-02c - v11-02a

JCFC11 - J-Value Ratio @ 500 hPa for Jul



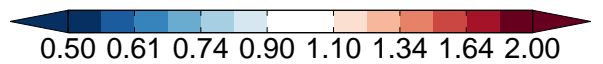
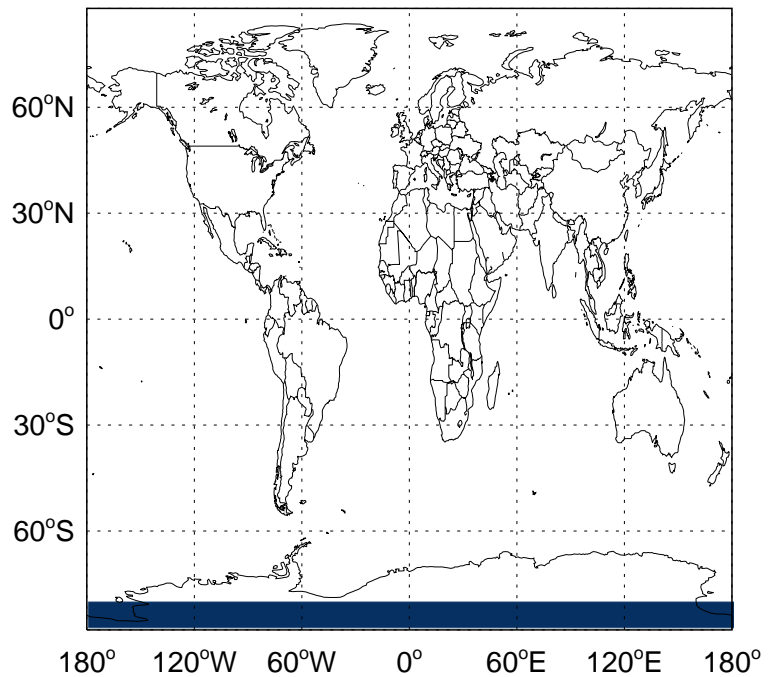
v11-02c - v11-01-public-Run0

JCFC11 - J-Value Ratio @ surface for Jul



v11-02c - v11-01-public-Run0

JCFC11 - J-Value Ratio @ 500 hPa for Jul

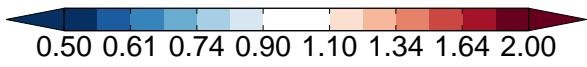
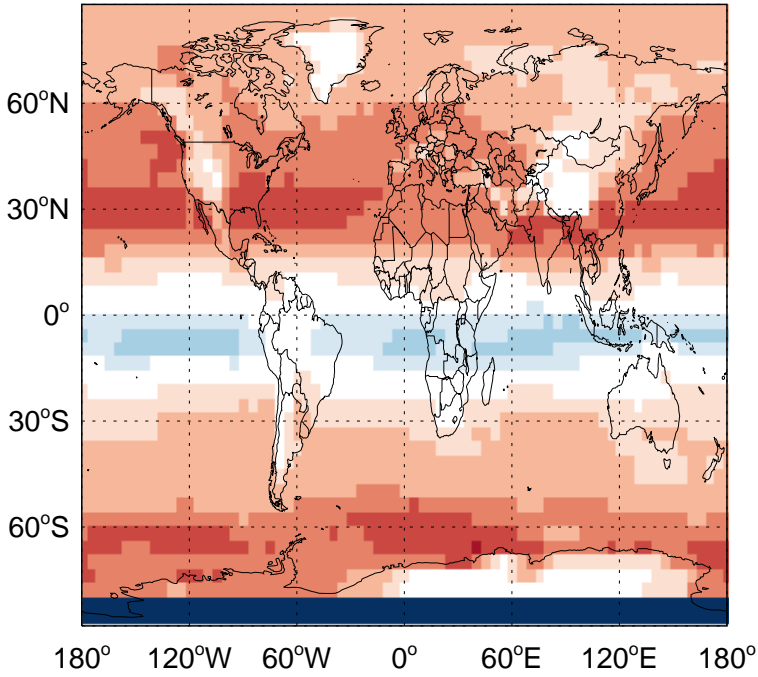




GEOS-Chem J-Values at surface and 500 hPa

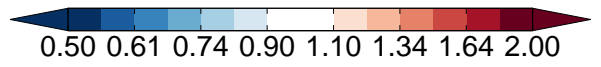
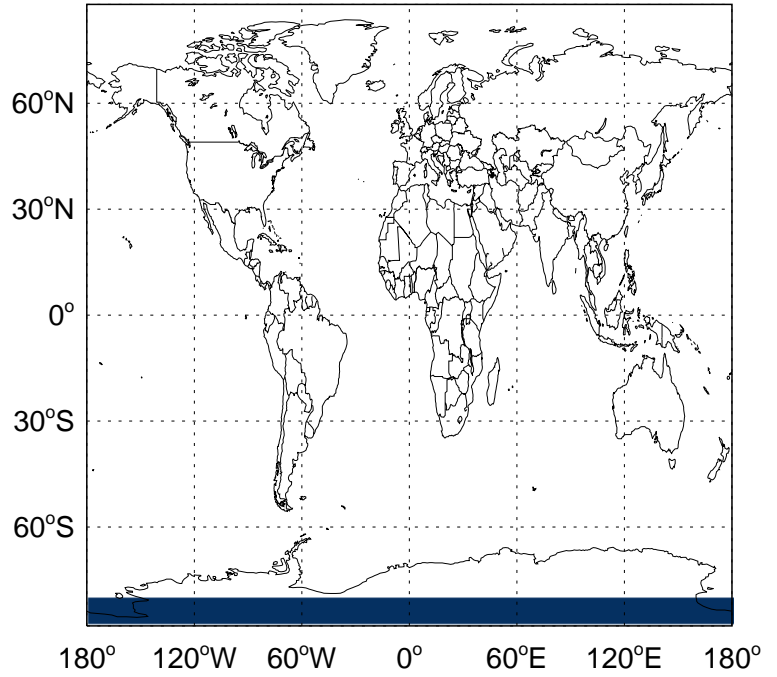
v11-02c - v11-02a

JCFC12 - J-Value Ratio @ surface for Jul



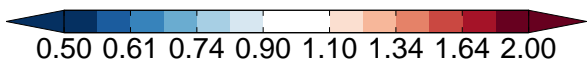
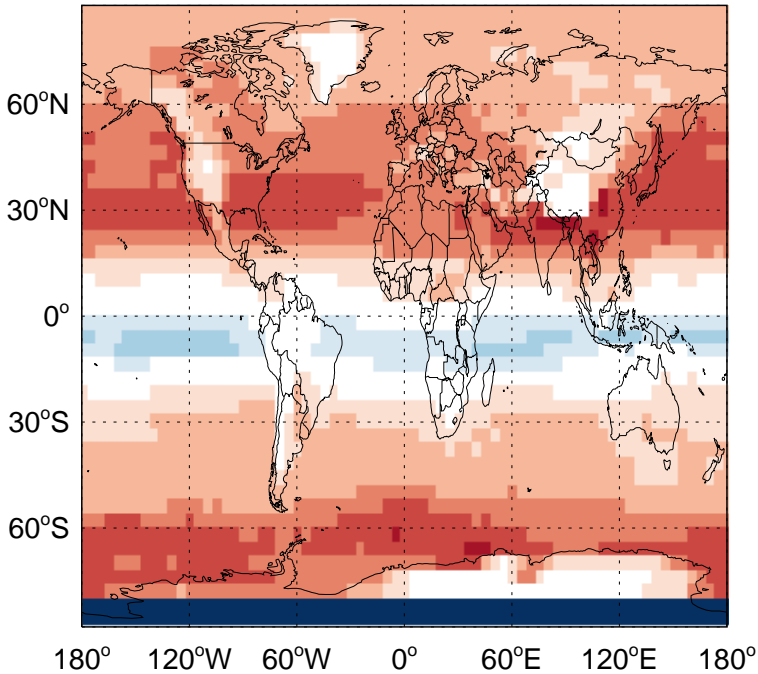
v11-02c - v11-02a

JCFC12 - J-Value Ratio @ 500 hPa for Jul



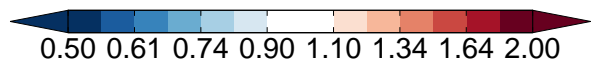
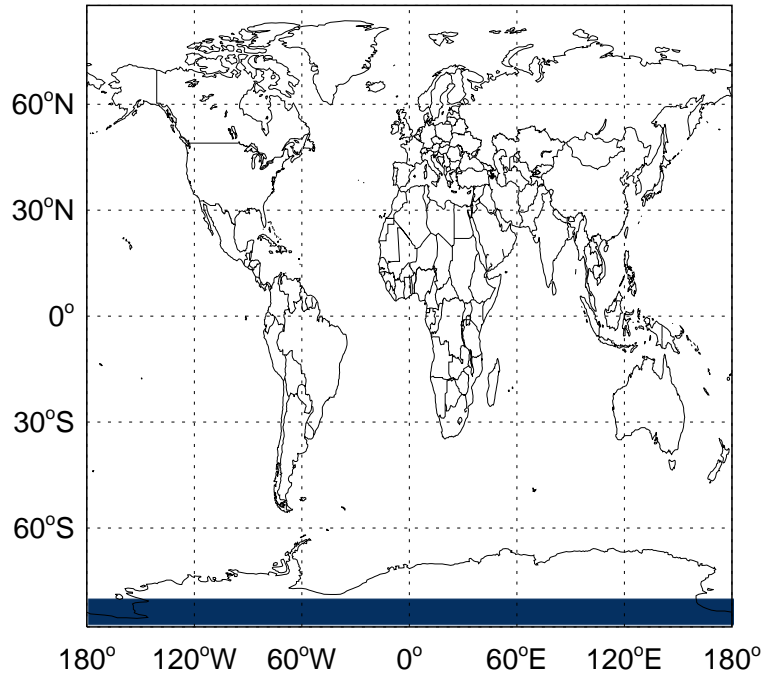
v11-02c - v11-01-public-Run0

JCFC12 - J-Value Ratio @ surface for Jul



v11-02c - v11-01-public-Run0

JCFC12 - J-Value Ratio @ 500 hPa for Jul

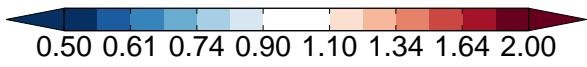
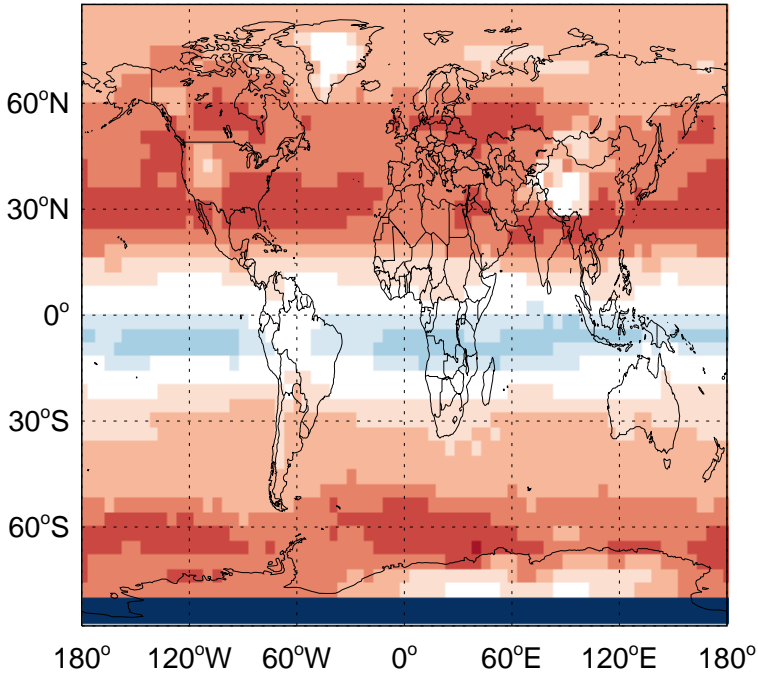




GEOS-Chem J-Values at surface and 500 hPa

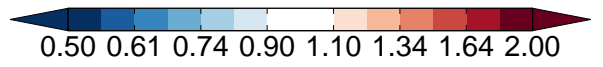
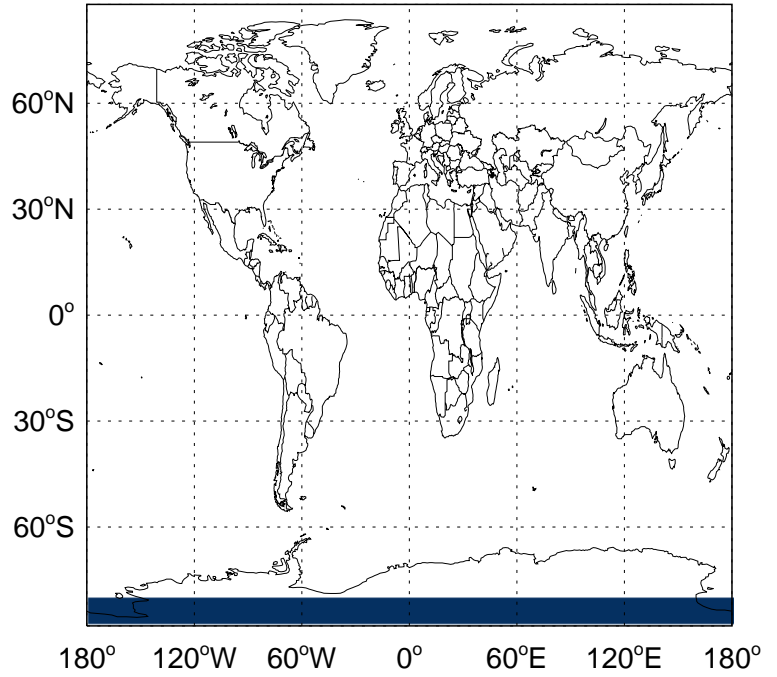
v11-02c - v11-02a

JCCl4 - J-Value Ratio @ surface for Jul



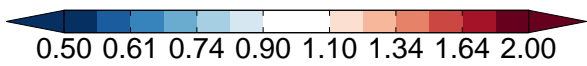
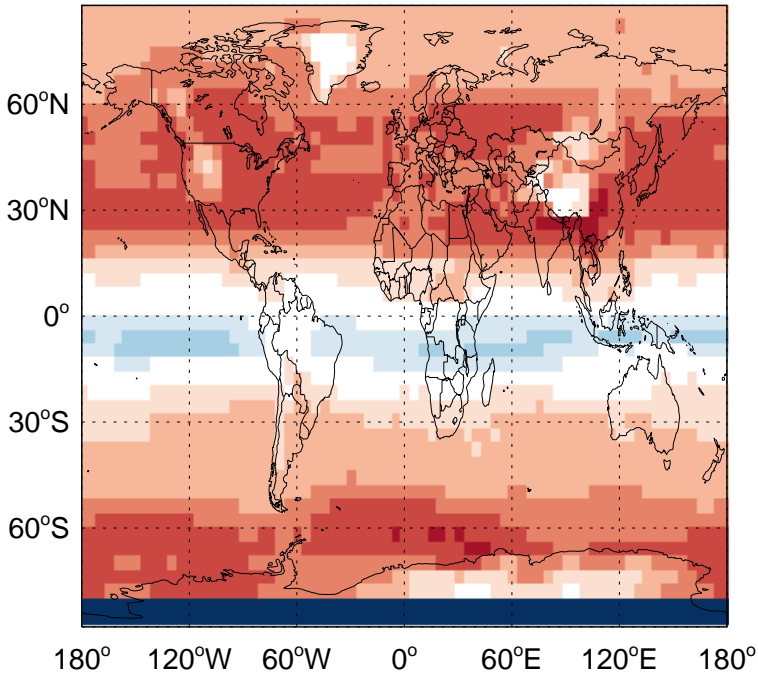
v11-02c - v11-02a

JCCl4 - J-Value Ratio @ 500 hPa for Jul



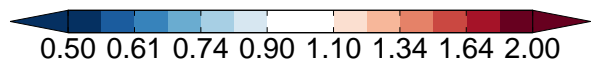
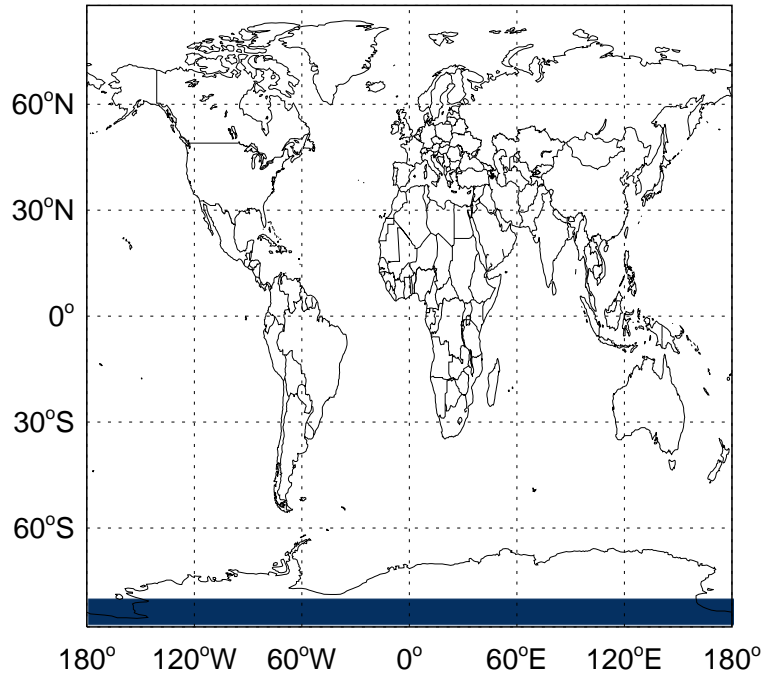
v11-02c - v11-01-public-Run0

JCCl4 - J-Value Ratio @ surface for Jul



v11-02c - v11-01-public-Run0

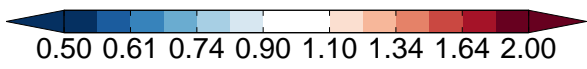
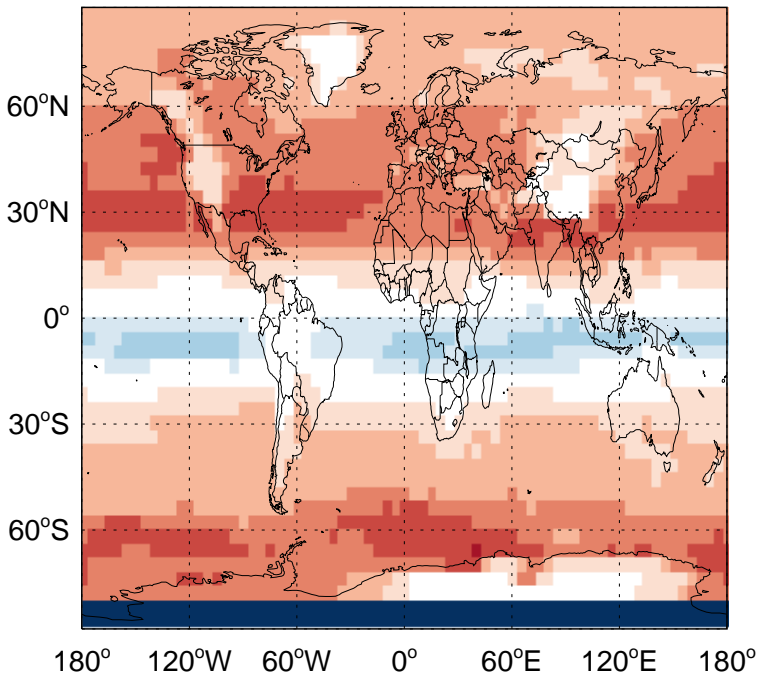
JCCl4 - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

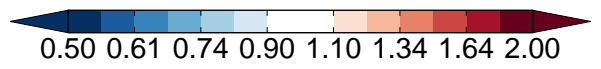
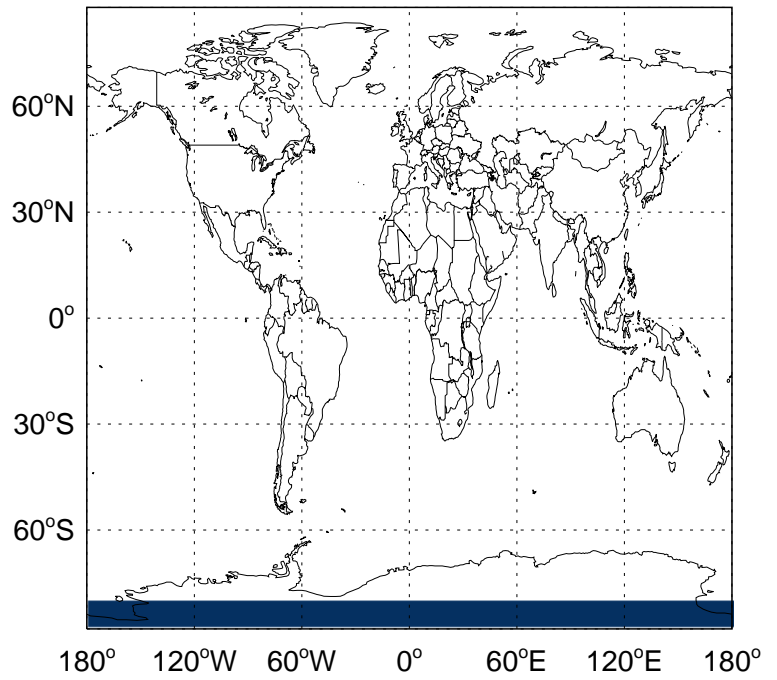
v11-02c - v11-02a

JCH3Cl - J-Value Ratio @ surface for Jul



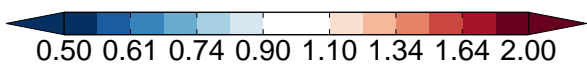
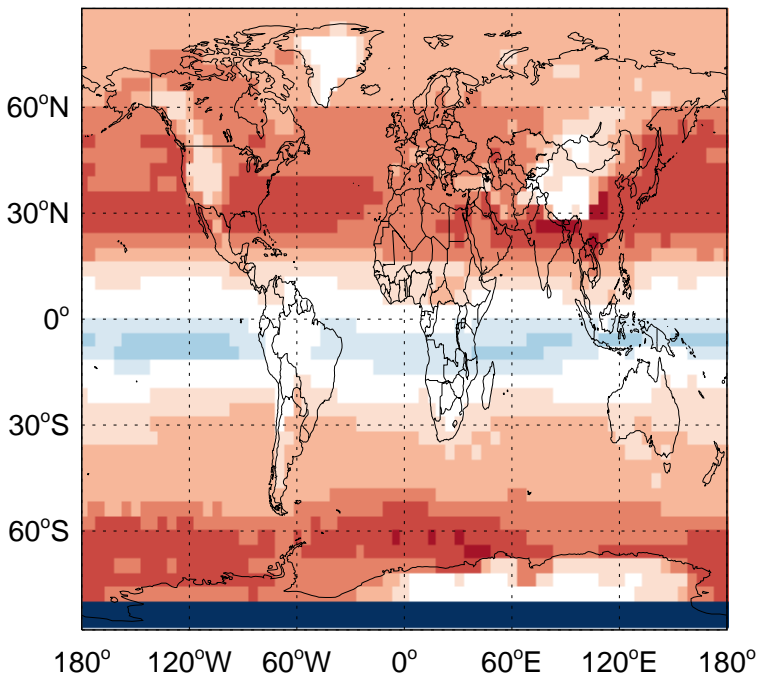
v11-02c - v11-02a

JCH3Cl - J-Value Ratio @ 500 hPa for Jul



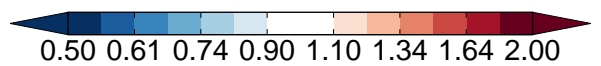
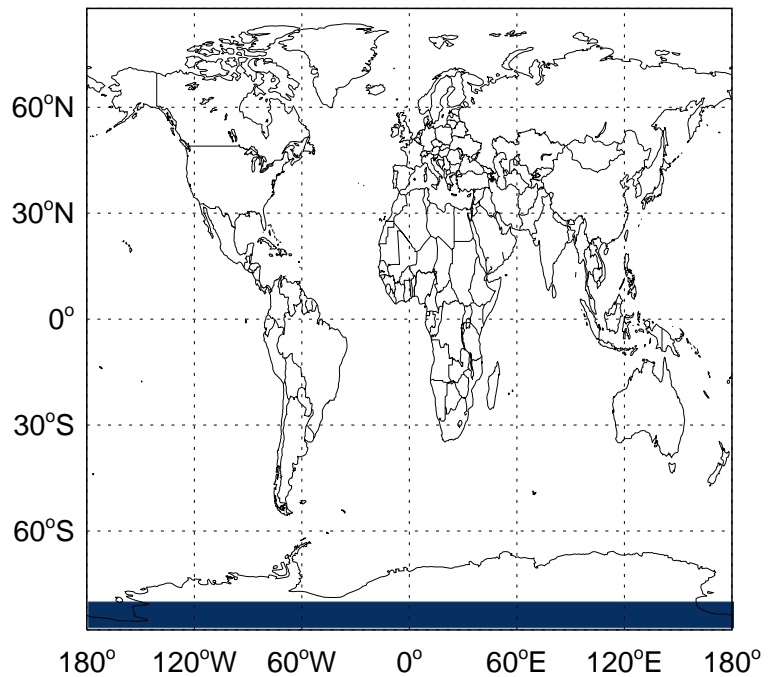
v11-02c - v11-01-public-Run0

JCH3Cl - J-Value Ratio @ surface for Jul



v11-02c - v11-01-public-Run0

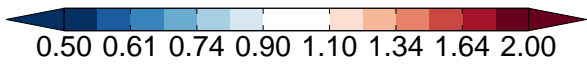
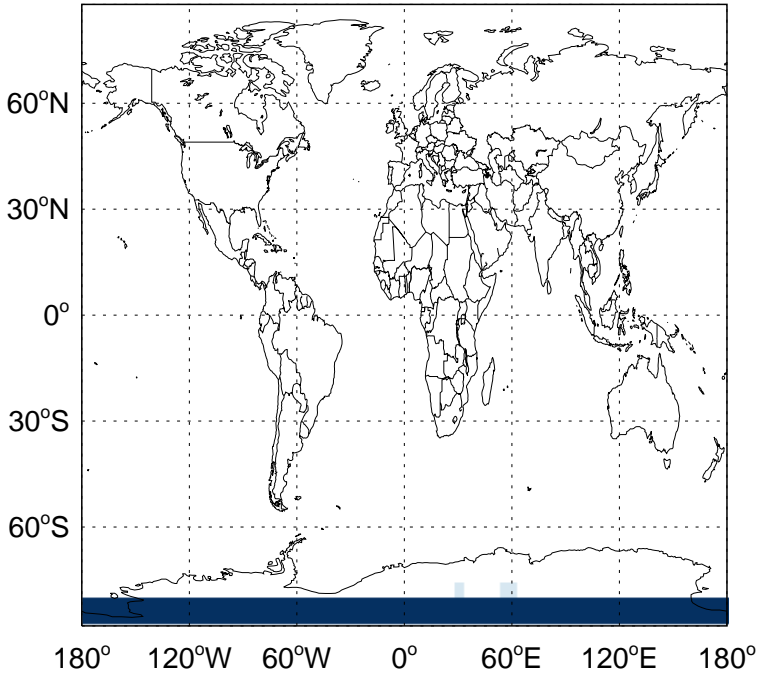
JCH3Cl - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

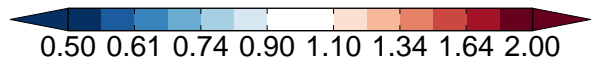
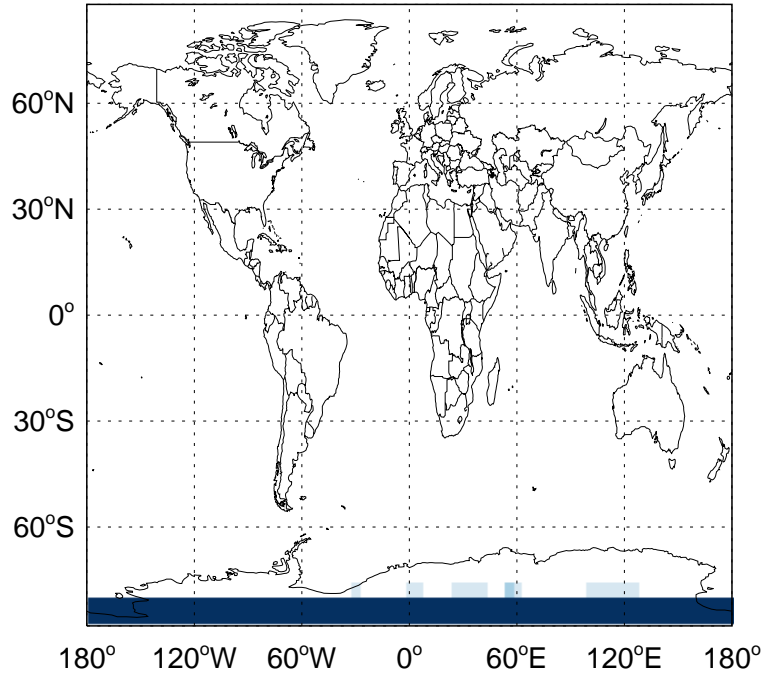
v11-02c - v11-02a

JACET - J-Value Ratio @ surface for Jul



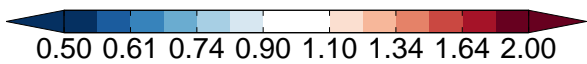
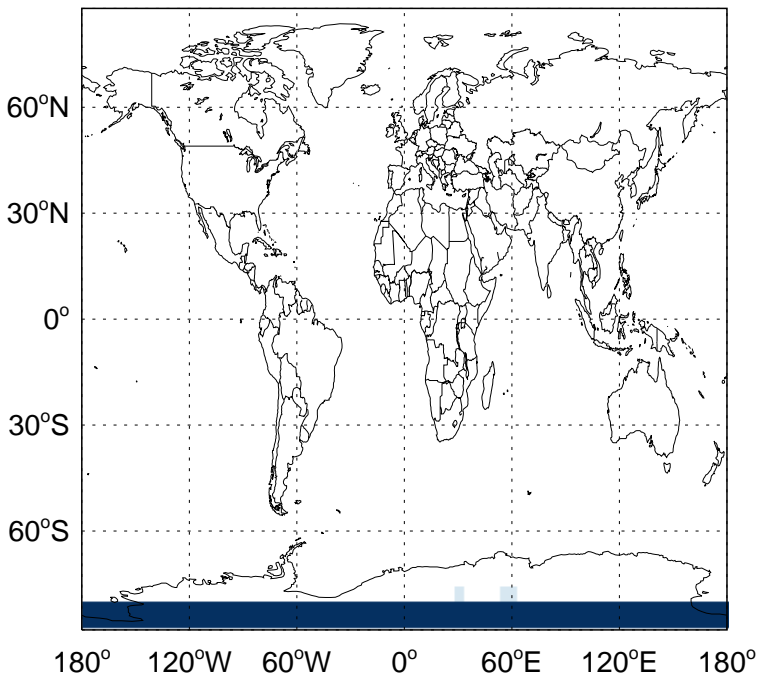
v11-02c - v11-02a

JACET - J-Value Ratio @ 500 hPa for Jul



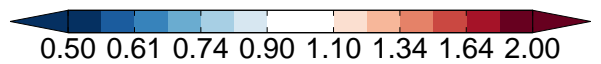
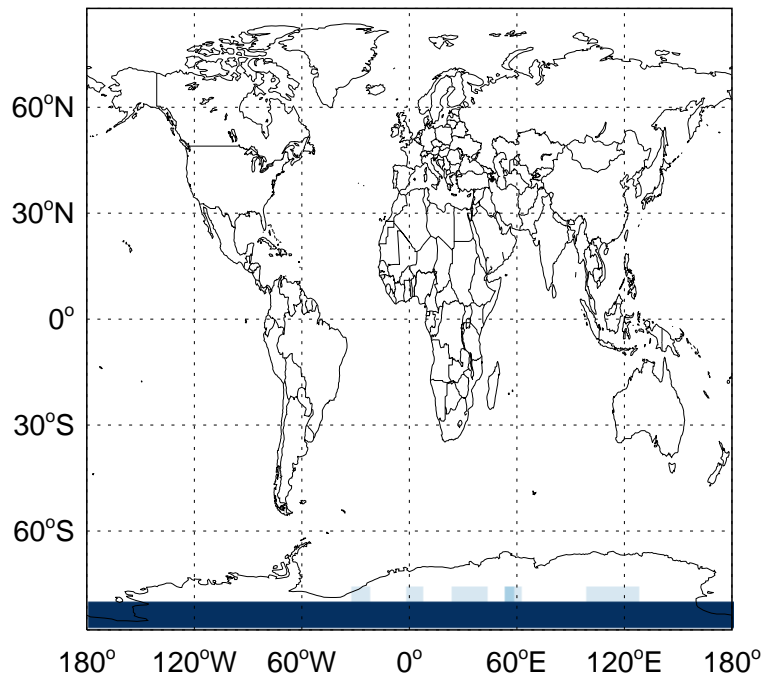
v11-02c - v11-01-public-Run0

JACET - J-Value Ratio @ surface for Jul



v11-02c - v11-01-public-Run0

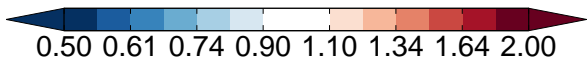
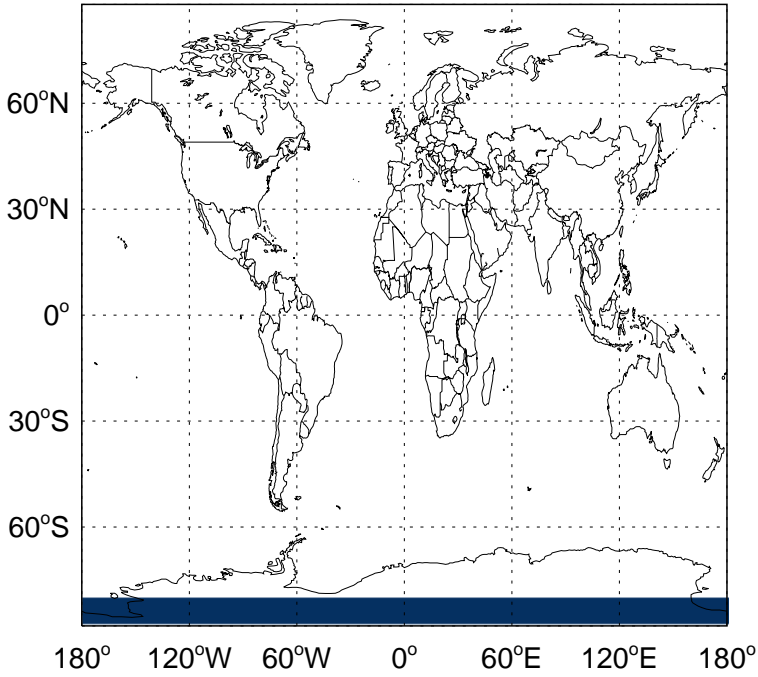
JACET - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

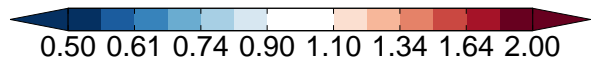
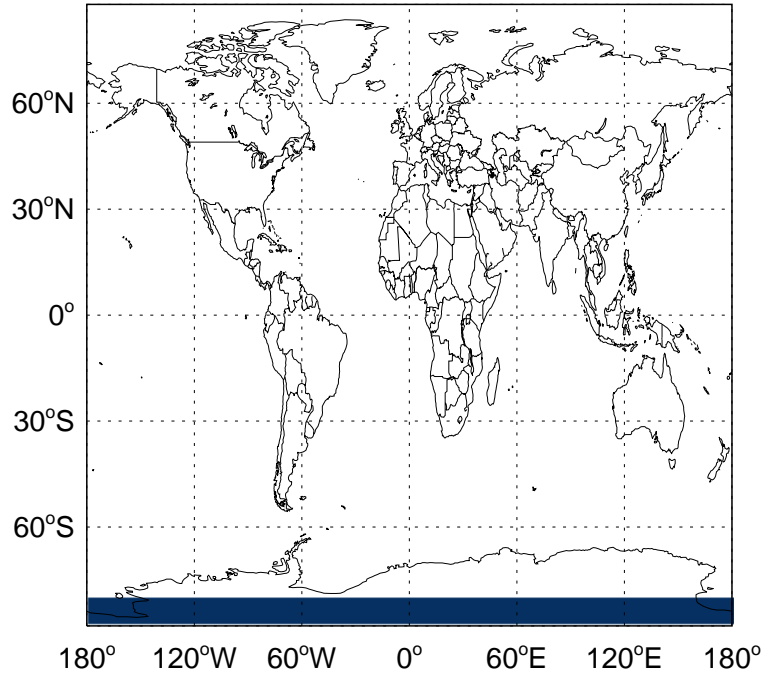
v11-02c - v11-02a

JALD2 - J-Value Ratio @ surface for Jul



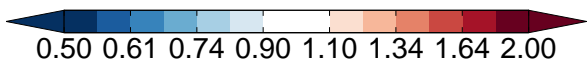
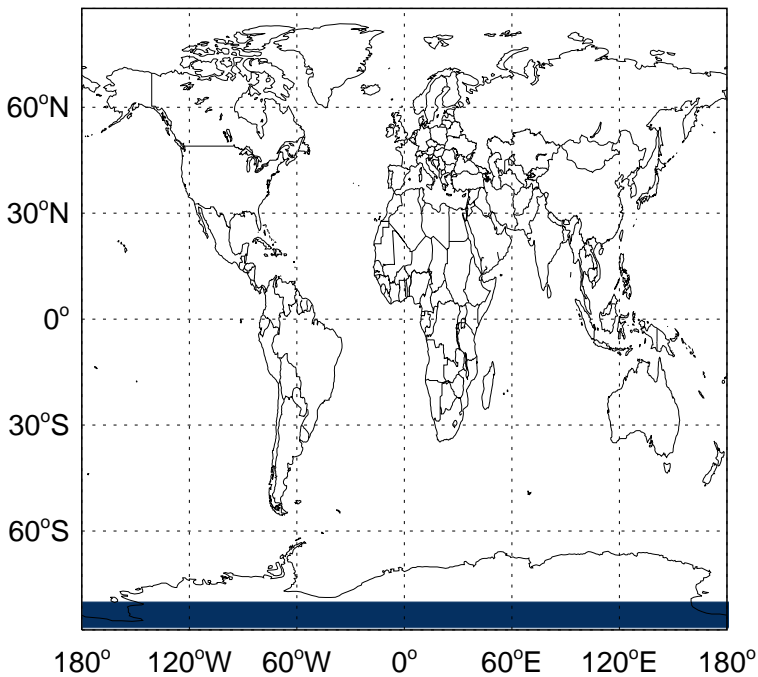
v11-02c - v11-02a

JALD2 - J-Value Ratio @ 500 hPa for Jul



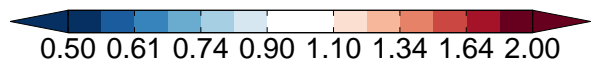
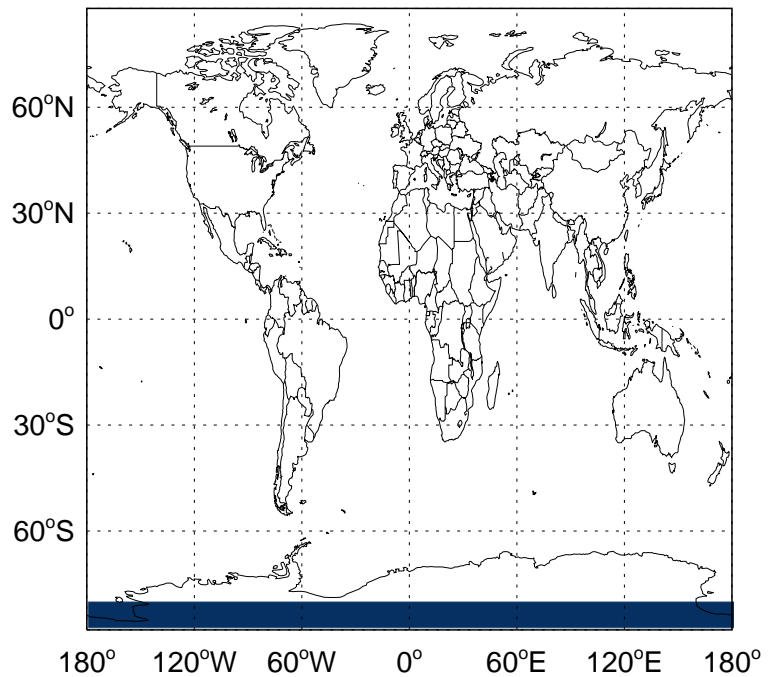
v11-02c - v11-01-public-Run0

JALD2 - J-Value Ratio @ surface for Jul



v11-02c - v11-01-public-Run0

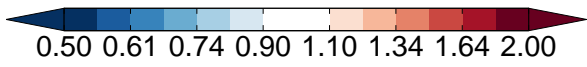
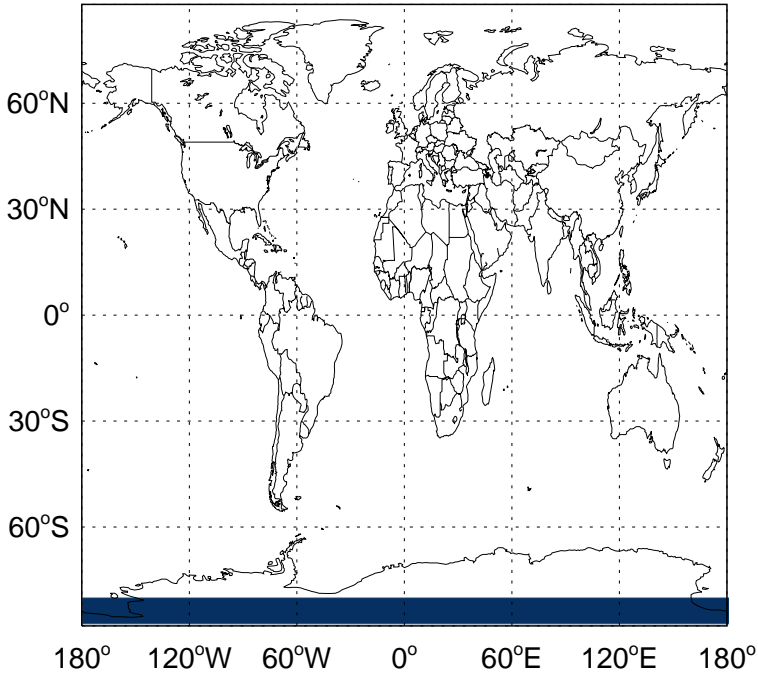
JALD2 - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

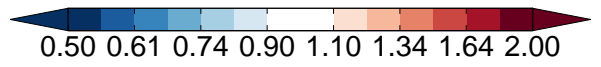
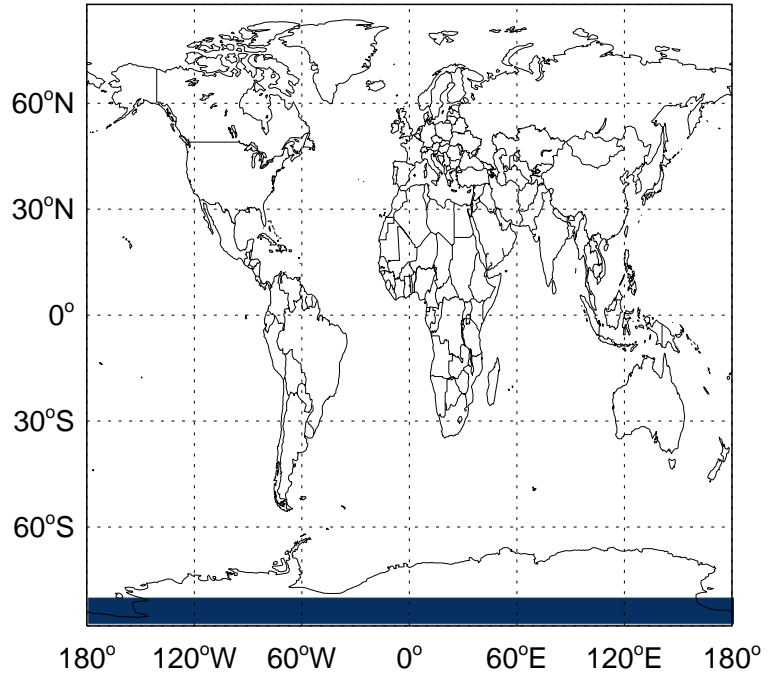
v11-02c - v11-02a

JMVK - J-Value Ratio @ surface for Jul



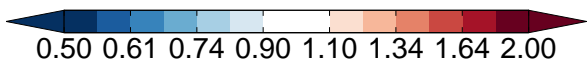
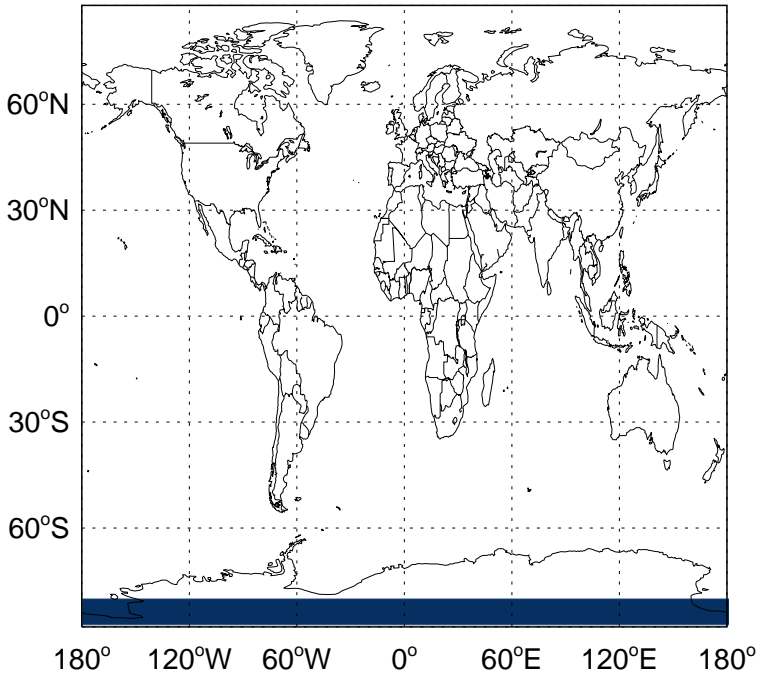
v11-02c - v11-02a

JMVK - J-Value Ratio @ 500 hPa for Jul



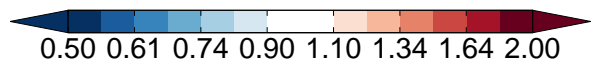
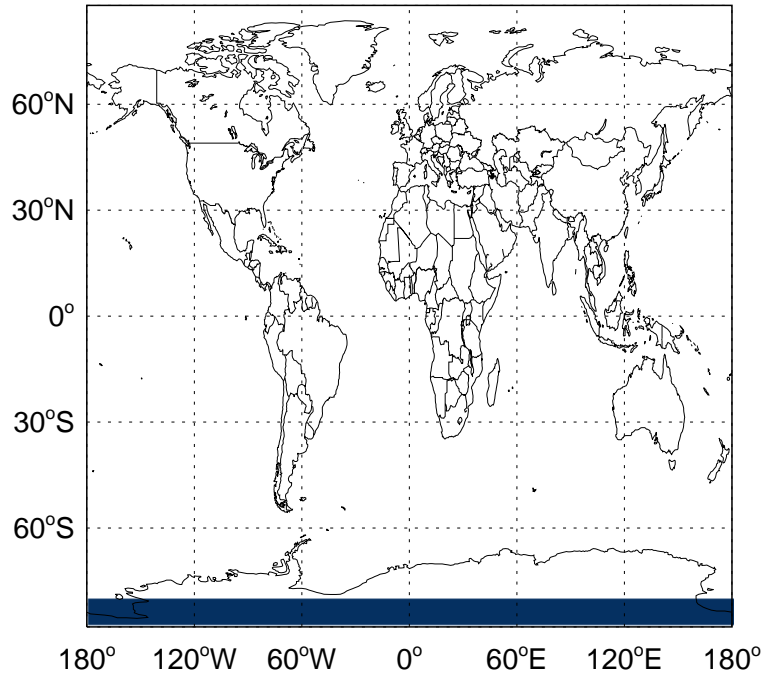
v11-02c - v11-01-public-Run0

JMVK - J-Value Ratio @ surface for Jul



v11-02c - v11-01-public-Run0

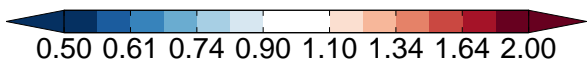
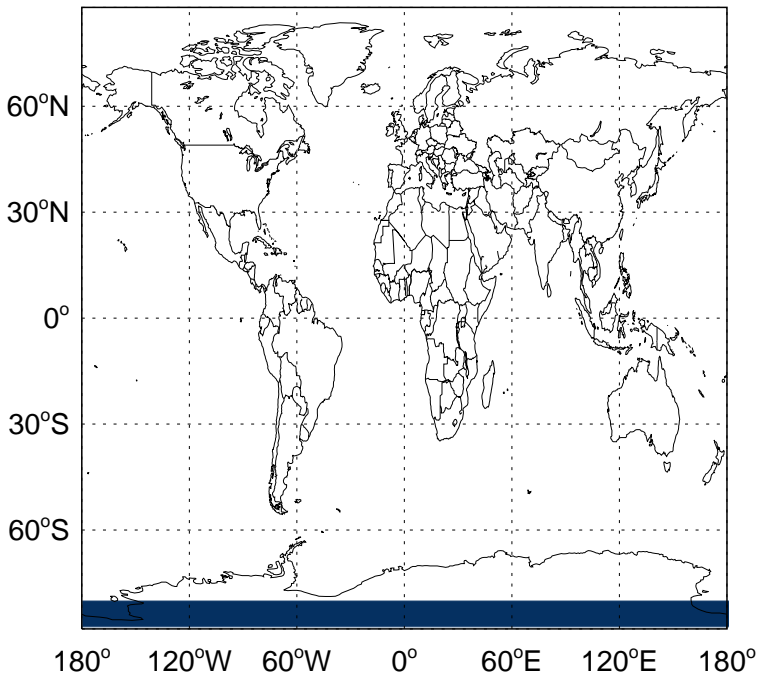
JMVK - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

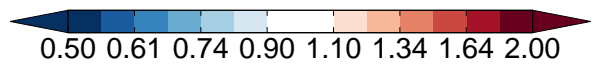
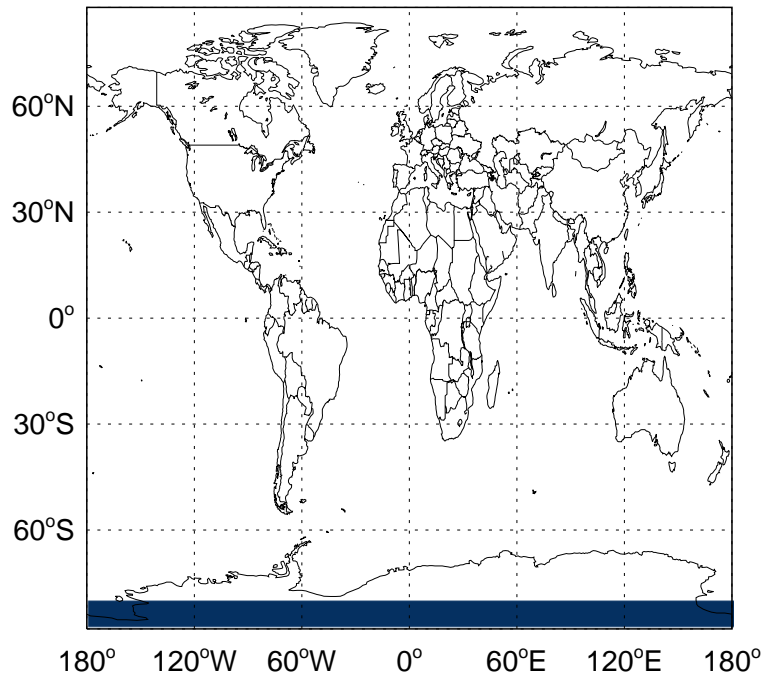
v11-02c - v11-02a

JMACR - J-Value Ratio @ surface for Jul



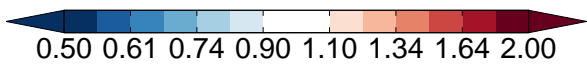
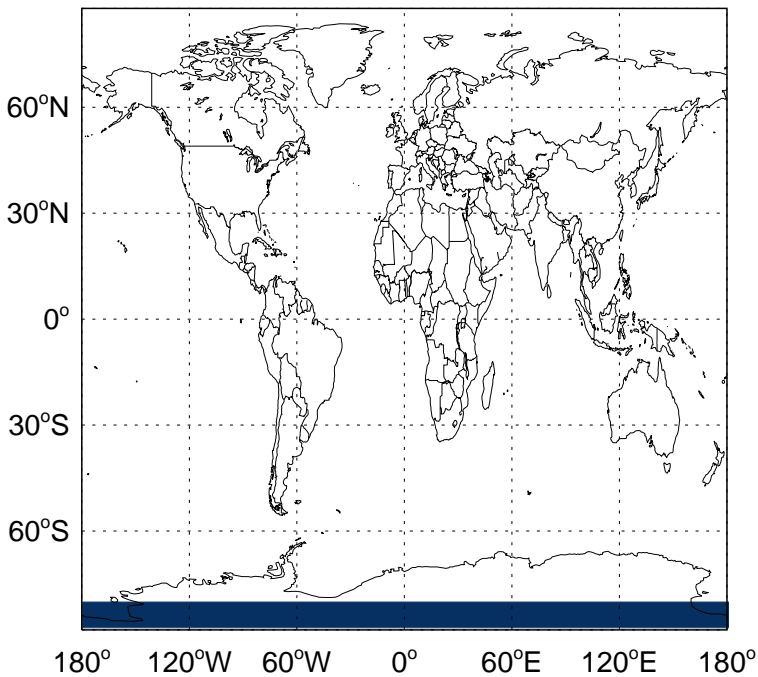
v11-02c - v11-02a

JMACR - J-Value Ratio @ 500 hPa for Jul



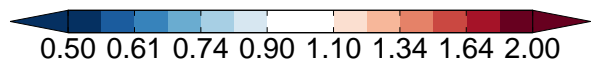
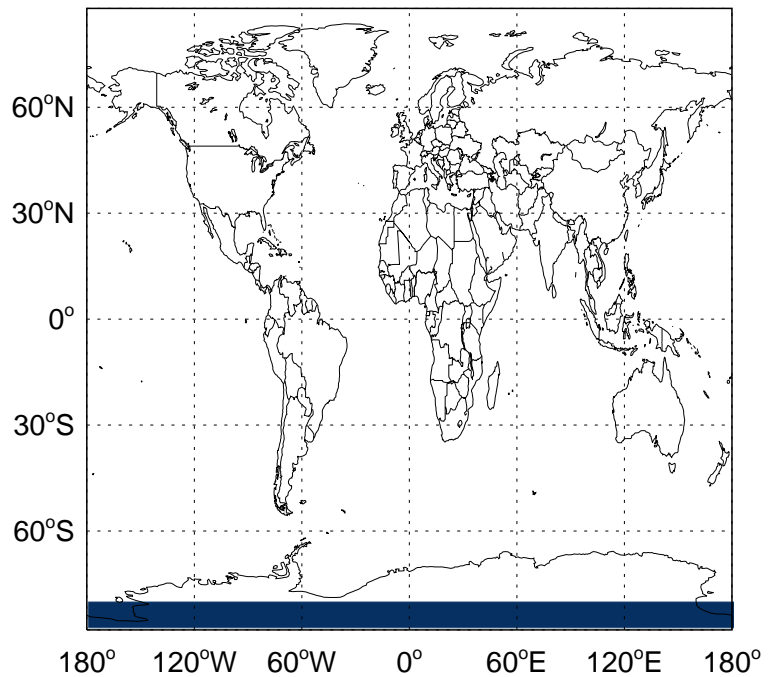
v11-02c - v11-01-public-Run0

JMACR - J-Value Ratio @ surface for Jul



v11-02c - v11-01-public-Run0

JMACR - J-Value Ratio @ 500 hPa for Jul

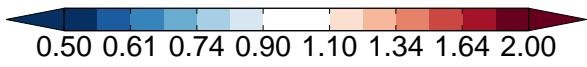
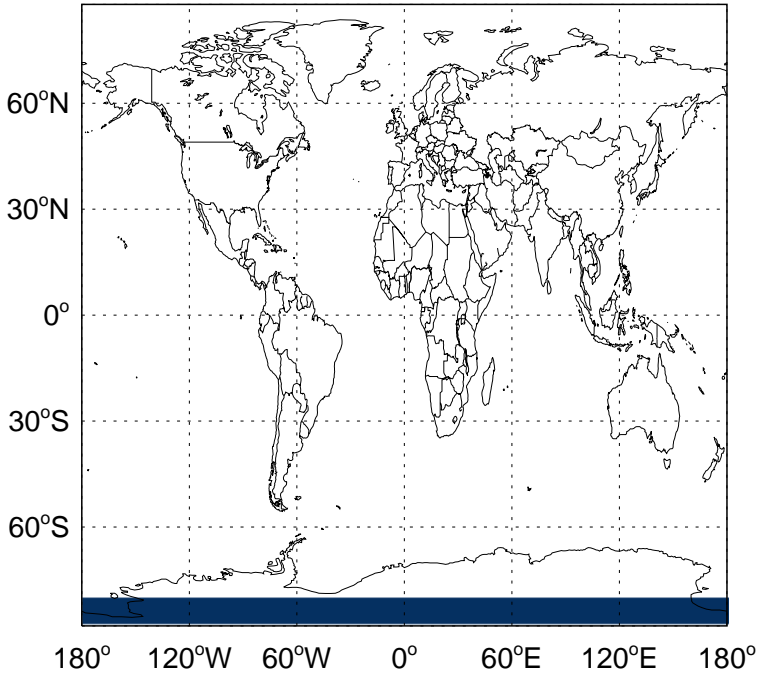




GEOS-Chem J-Values at surface and 500 hPa

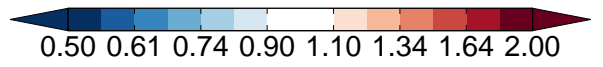
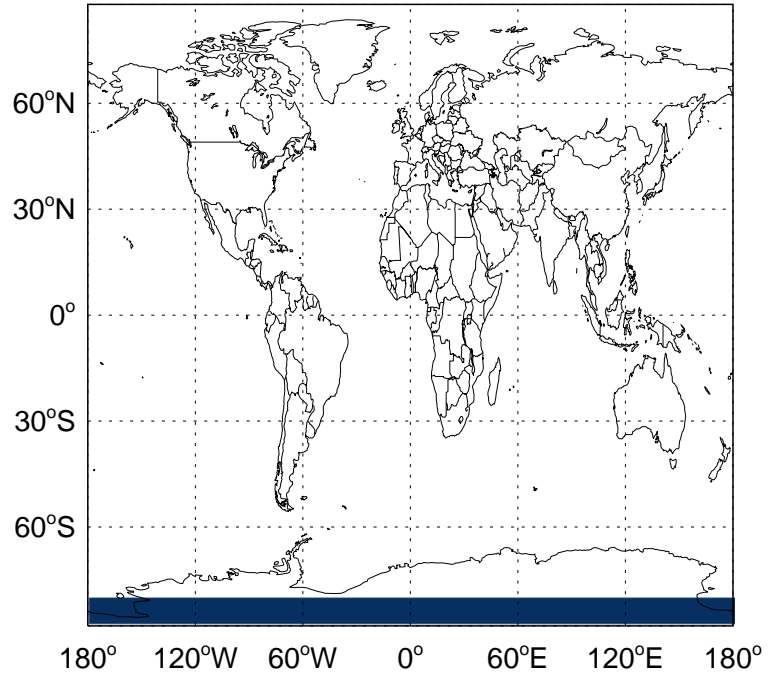
v11-02c - v11-02a

JHAC - J-Value Ratio @ surface for Jul



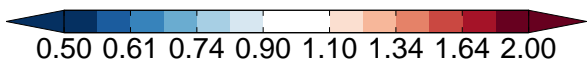
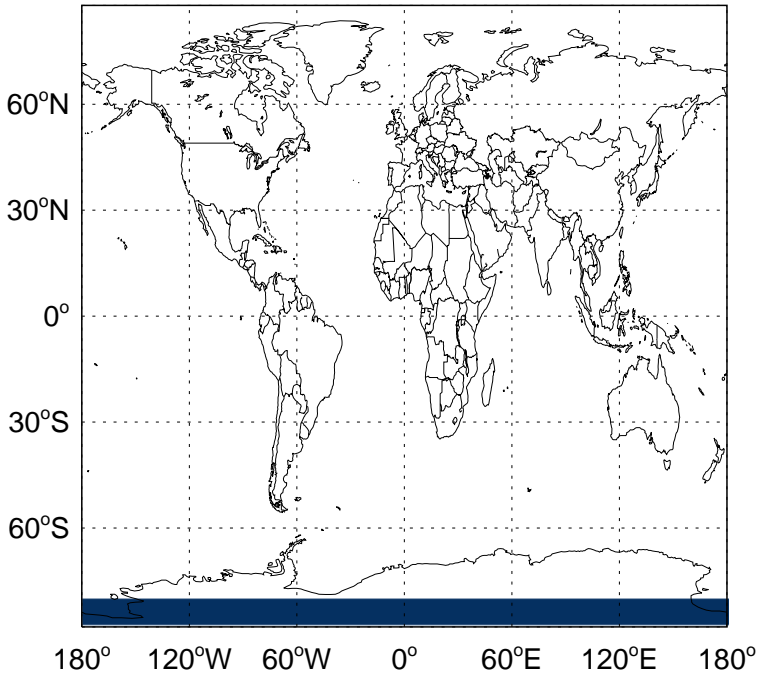
v11-02c - v11-02a

JHAC - J-Value Ratio @ 500 hPa for Jul



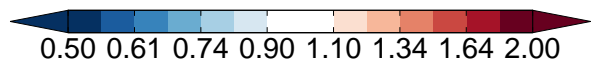
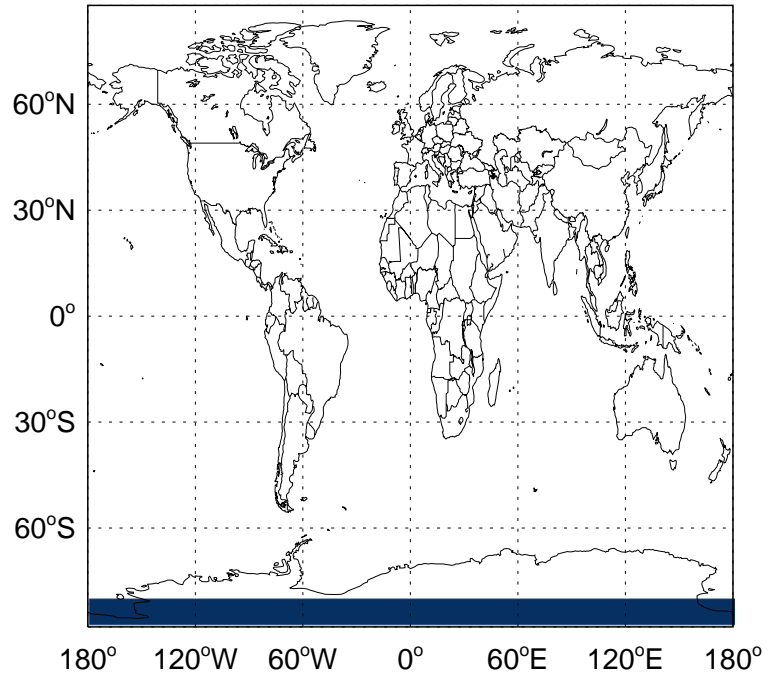
v11-02c - v11-01-public-Run0

JHAC - J-Value Ratio @ surface for Jul



v11-02c - v11-01-public-Run0

JHAC - J-Value Ratio @ 500 hPa for Jul

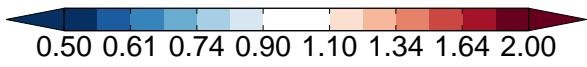
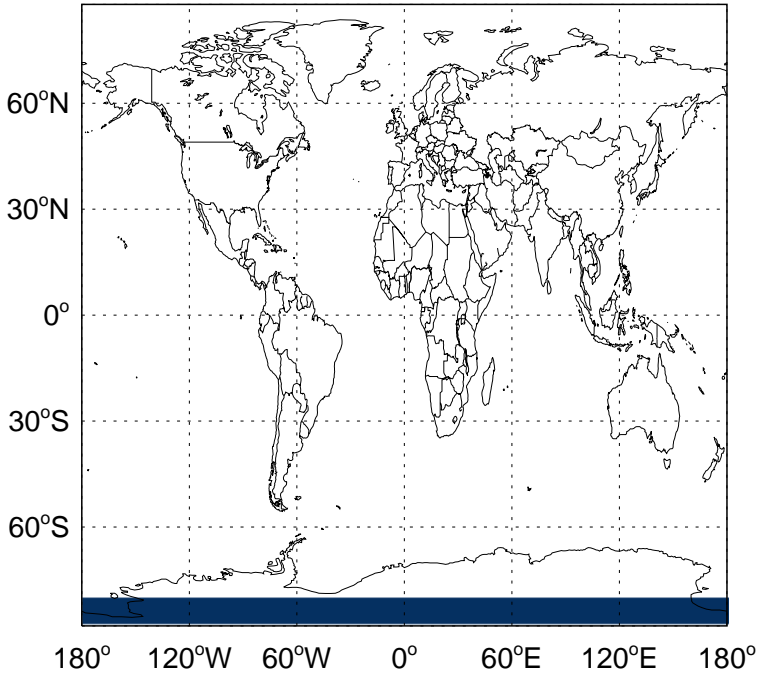




GEOS-Chem J-Values at surface and 500 hPa

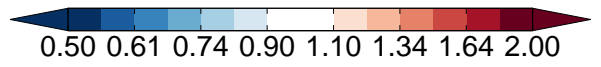
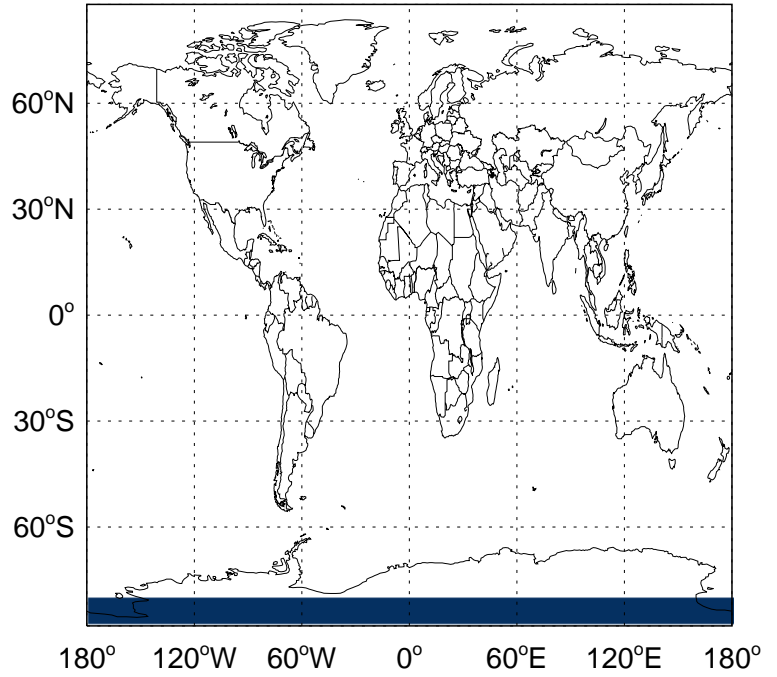
v11-02c - v11-02a

JGLYC - J-Value Ratio @ surface for Jul



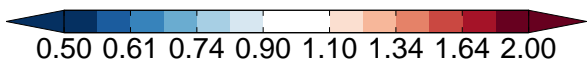
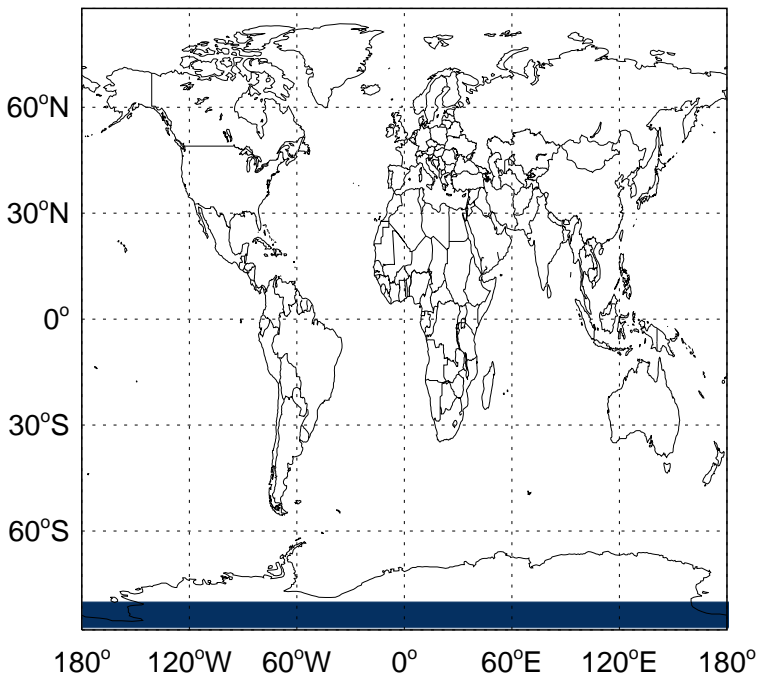
v11-02c - v11-02a

JGLYC - J-Value Ratio @ 500 hPa for Jul



v11-02c - v11-01-public-Run0

JGLYC - J-Value Ratio @ surface for Jul



v11-02c - v11-01-public-Run0

JGLYC - J-Value Ratio @ 500 hPa for Jul

