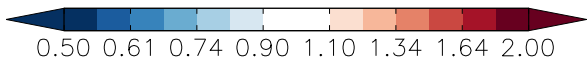
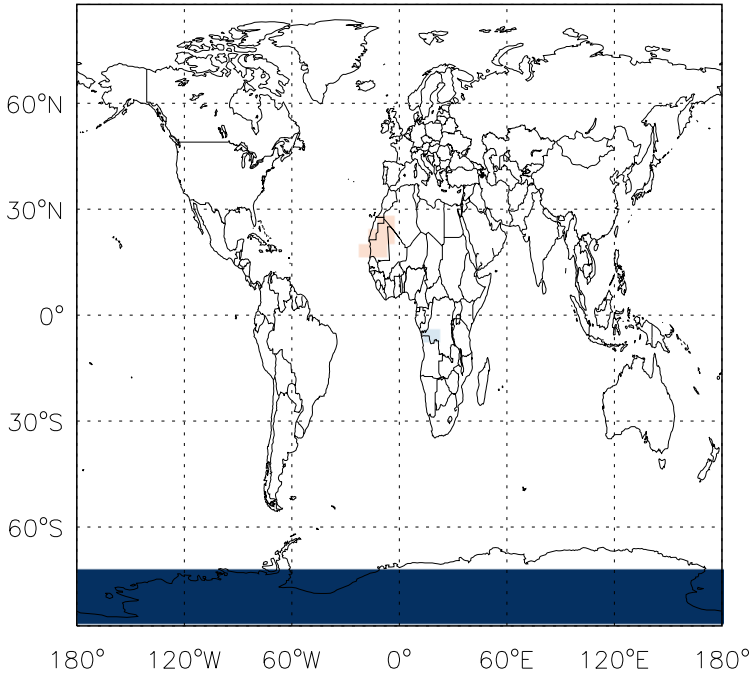


GEOS-Chem J-Values at surface and 500 hPa

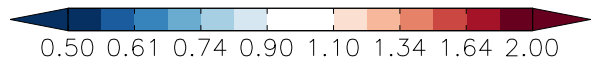
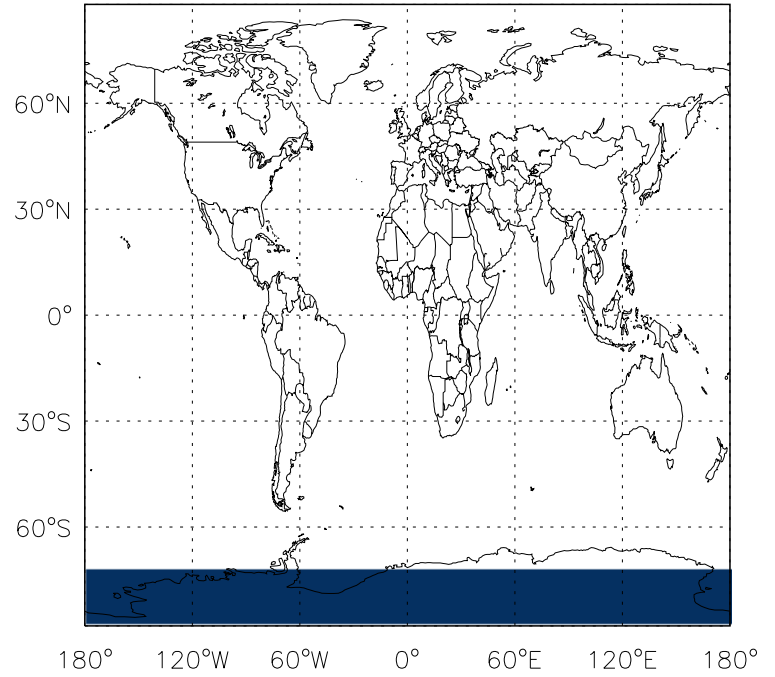
v11-01b-Run0 - v10-01-public-Run0

JNO - J-Value Ratio @ surface for Jul



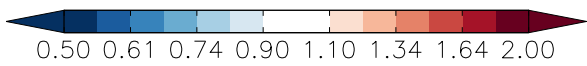
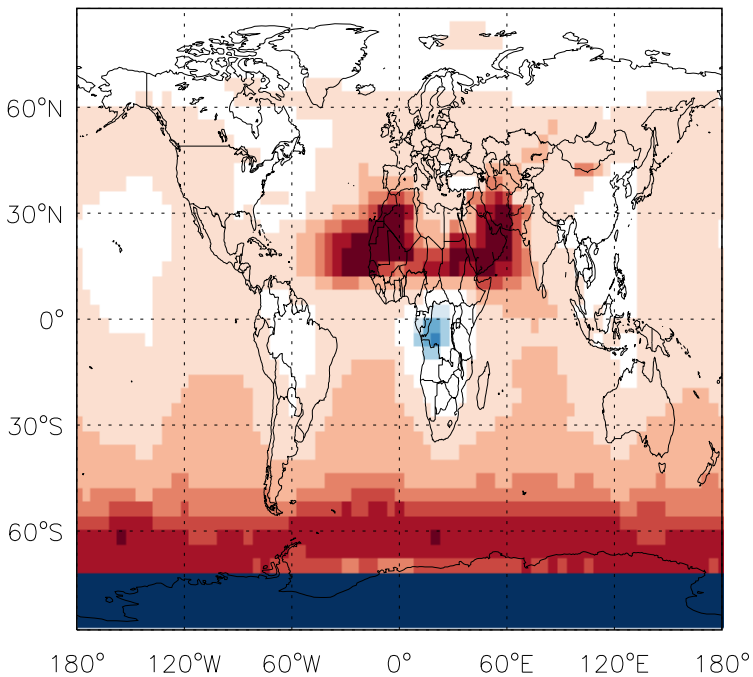
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JNO - J-Value Ratio @ 500 hPa for Jul



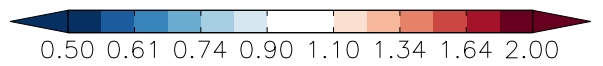
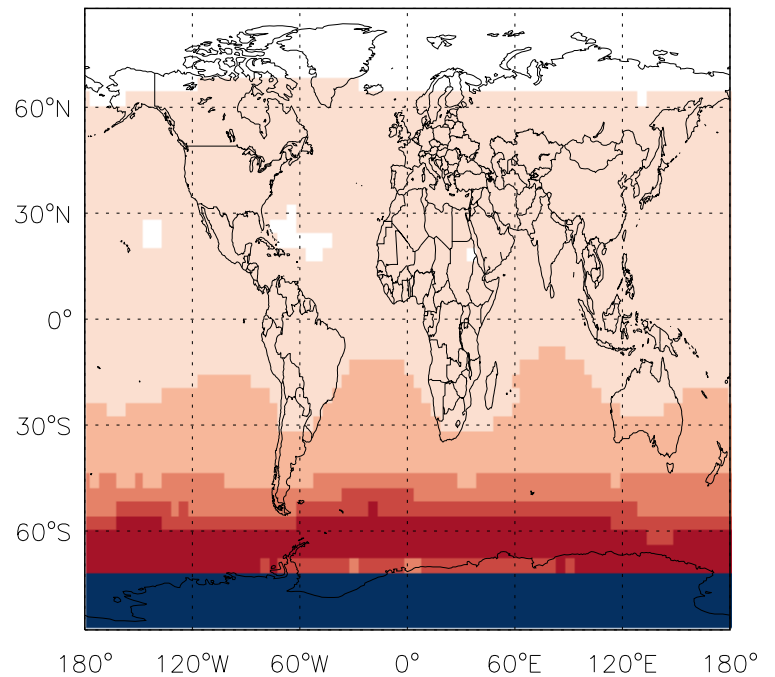
v11-01b-Run0 - v10-01i-geosp-Run0

JNO - J-Value Ratio @ surface for Jul



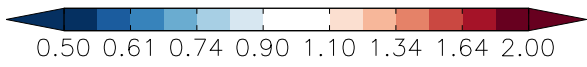
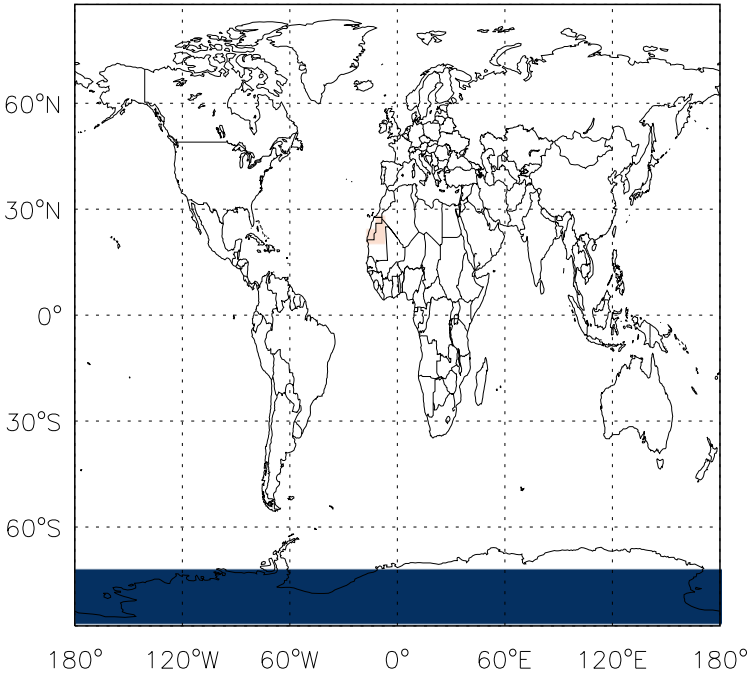
v11-01b-Run0 - v10-01i-geosp-Run0

JNO - J-Value Ratio @ 500 hPa for Jul

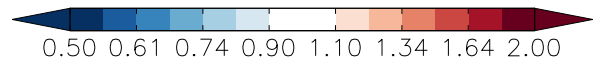
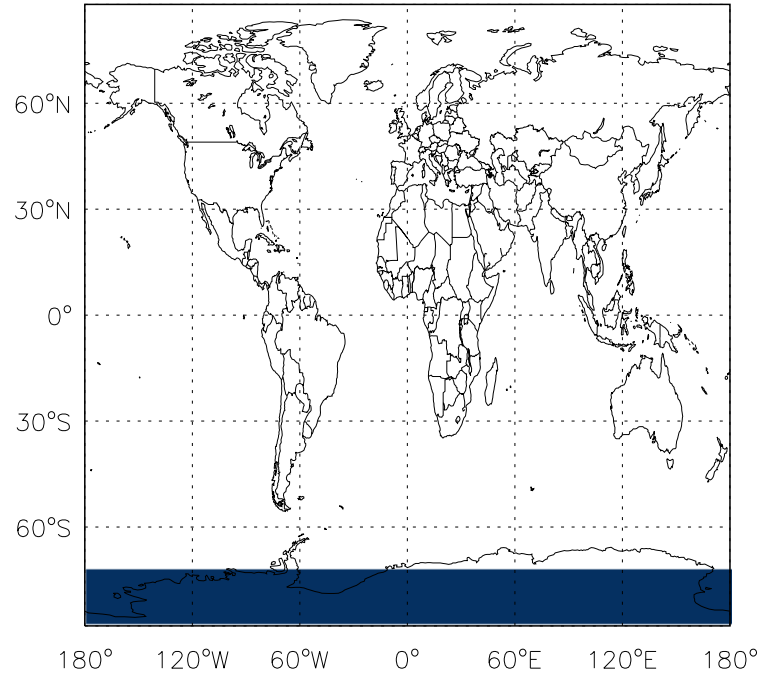


GEOS-Chem J-Values at surface and 500 hPa

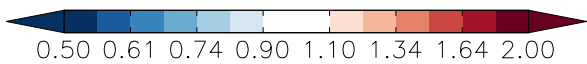
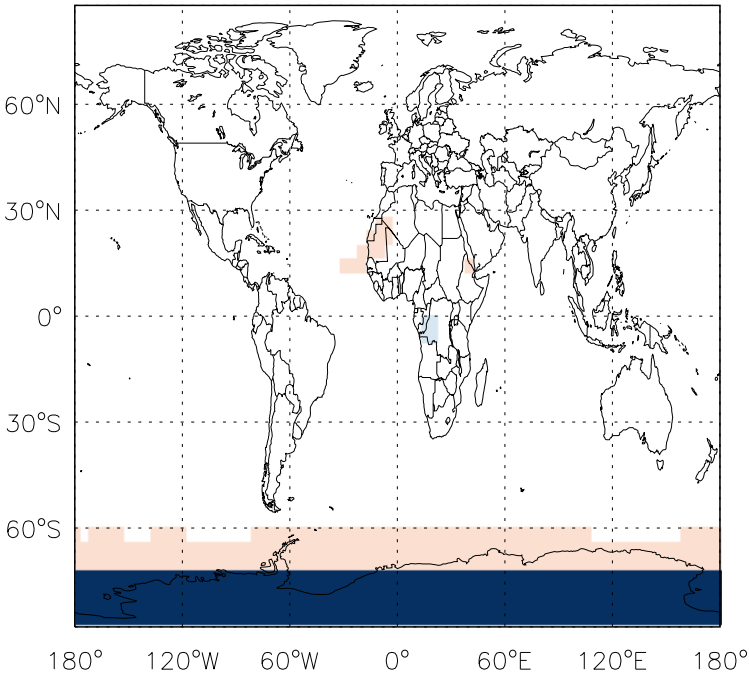
v11-01b-Run0 - v10-01-public-Run0
J03_01D - J-Value Ratio @ surface for Jul



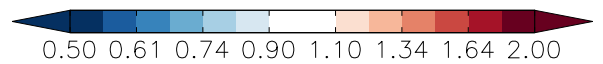
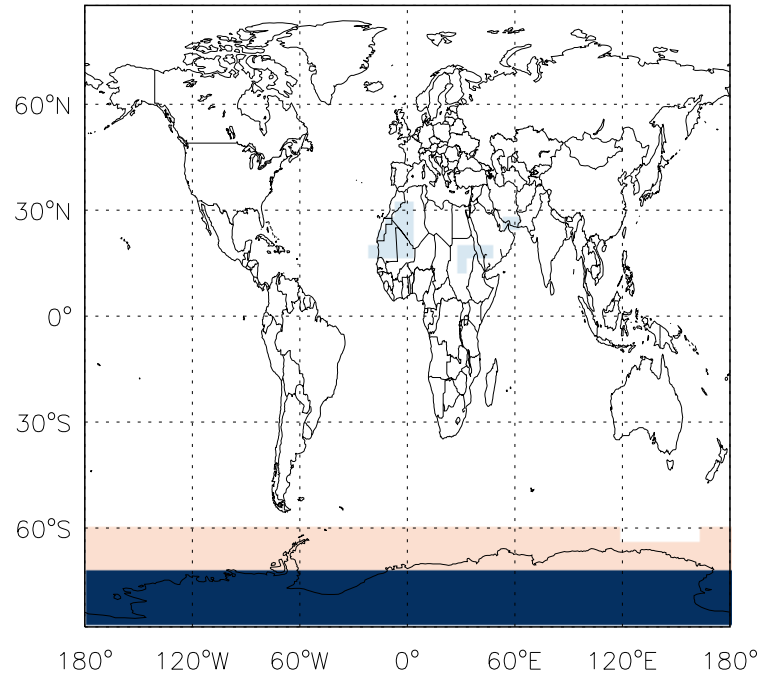
v11-01b-Run0 - v10-01-public-Run0
J03_01D - J-Value Ratio @ 500 hPa for Jul



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

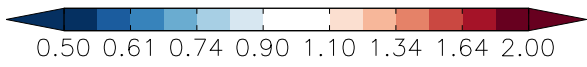
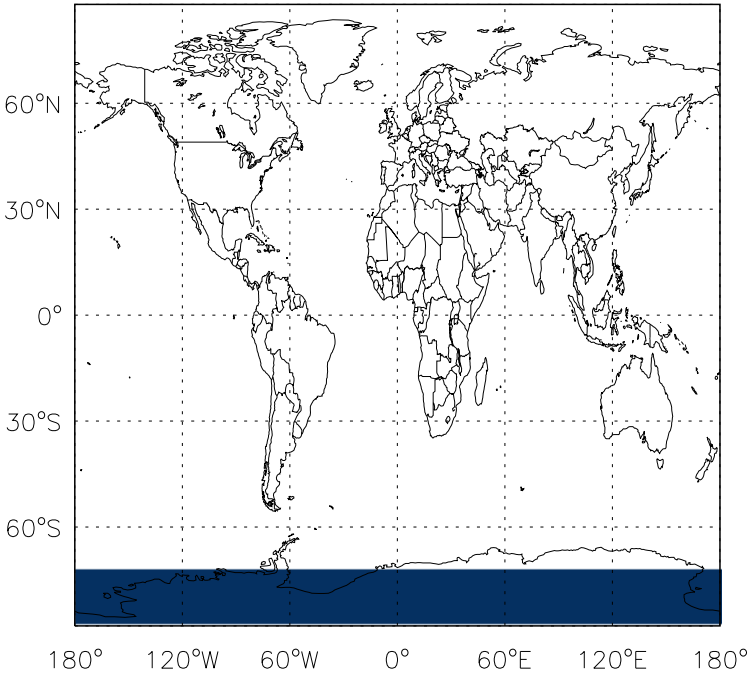


v11-01b-Run0 - v10-01i-geosp-Run0
J03_01D - J-Value Ratio @ 500 hPa for Jul

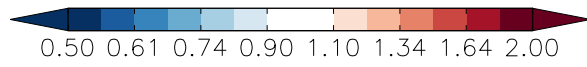
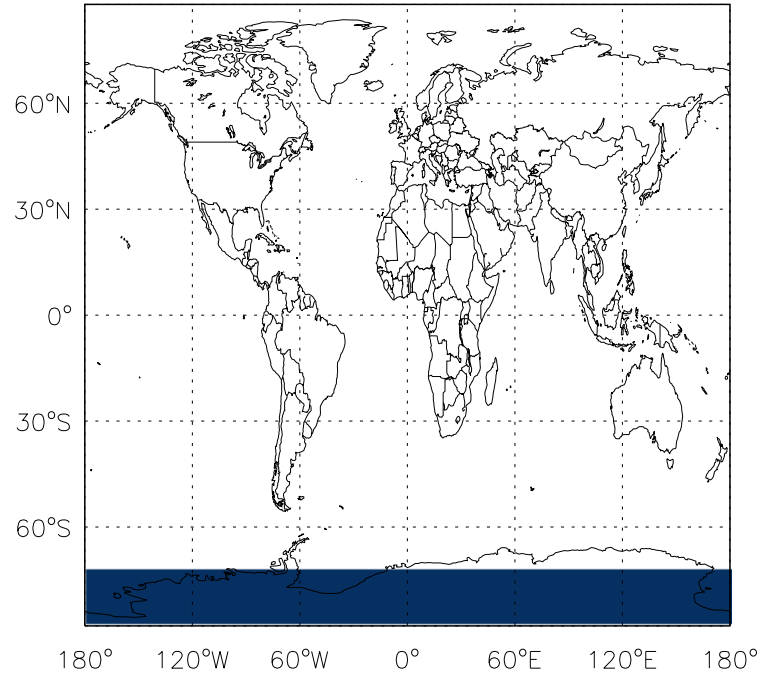


GEOS-Chem J-Values at surface and 500 hPa

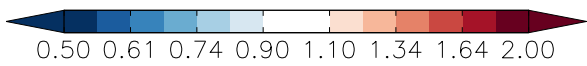
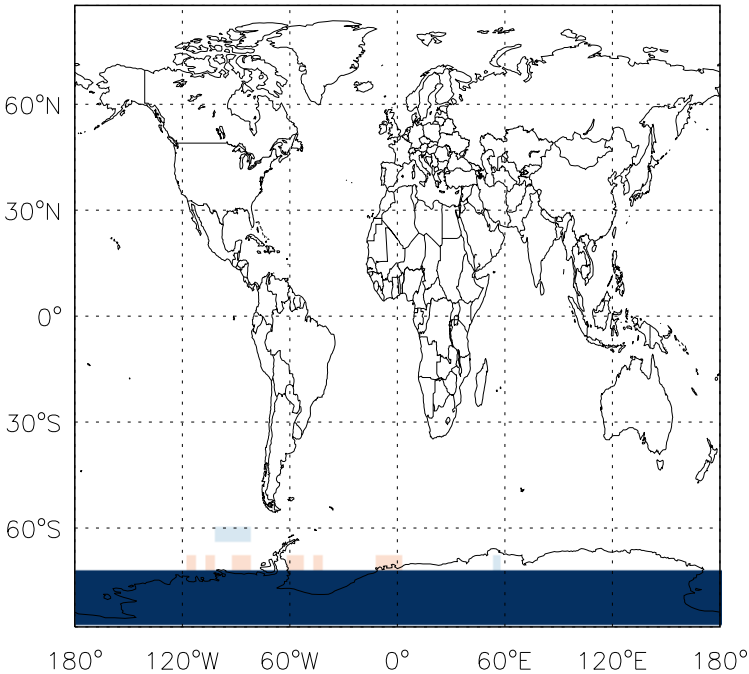
v11-01b-Run0 - v10-01-public-Run0
J03_03P - J-Value Ratio @ surface for Jul



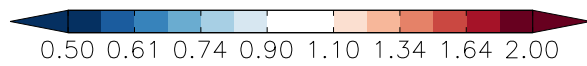
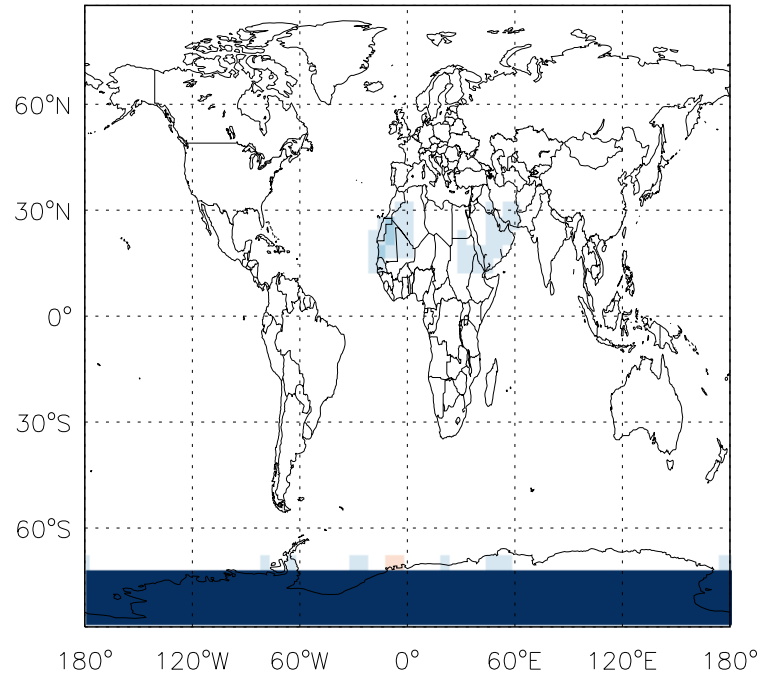
v11-01b-Run0 - v10-01-public-Run0
J03_03P - J-Value Ratio @ 500 hPa for Jul



v11-01b-Run0 - v10-01i-geosp-Run0
J03_03P - J-Value Ratio @ surface for Jul

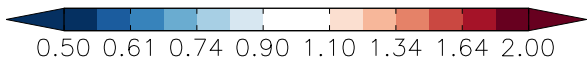
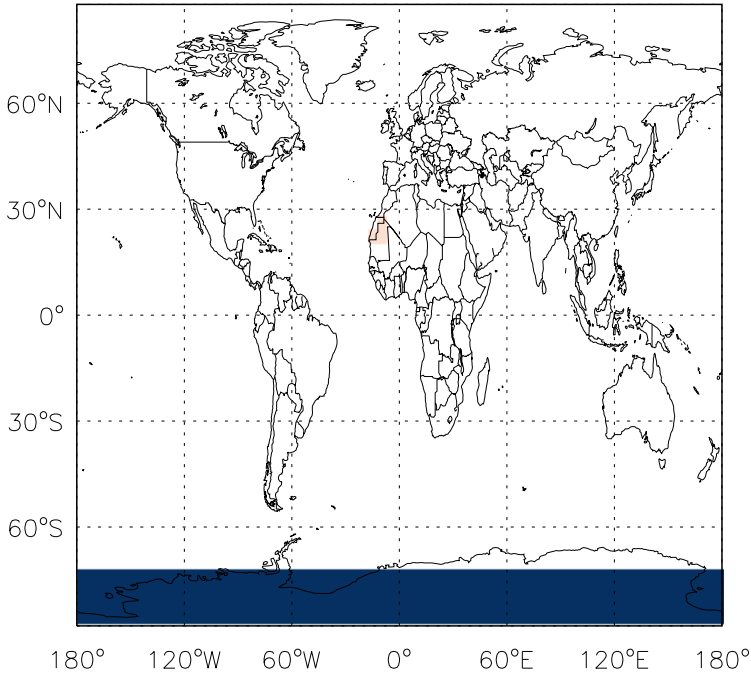


v11-01b-Run0 - v10-01i-geosp-Run0
J03_03P - J-Value Ratio @ 500 hPa for Jul

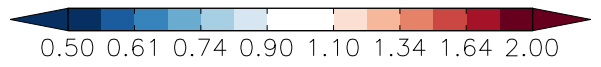
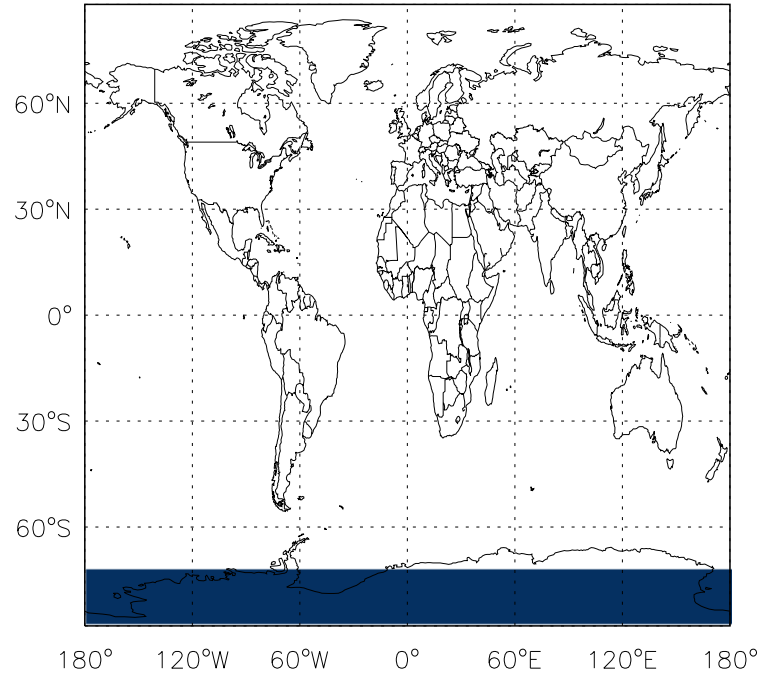


GEOS-Chem J-Values at surface and 500 hPa

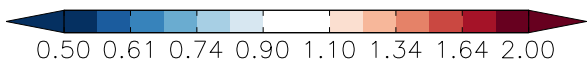
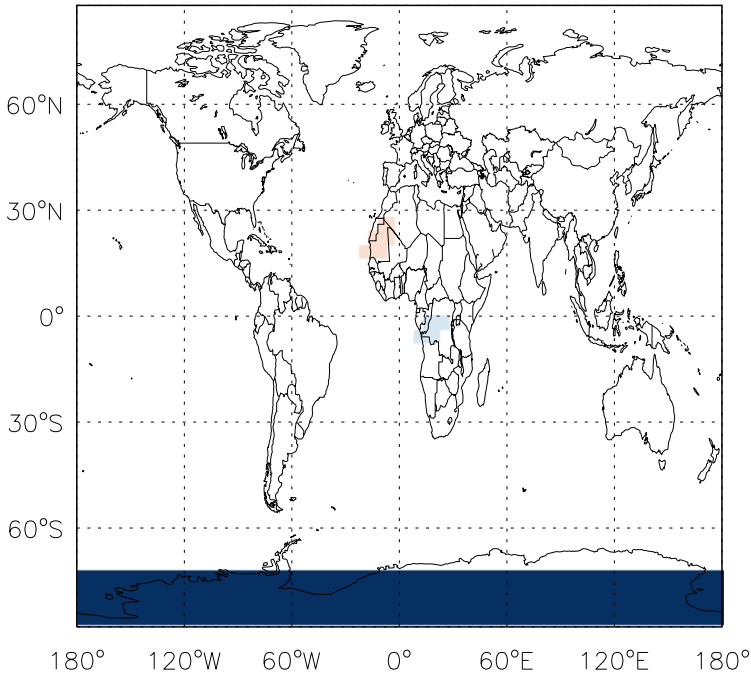
v11-01b-Run0 - v10-01-public-Run0
JHN03 - J-Value Ratio @ surface for Jul



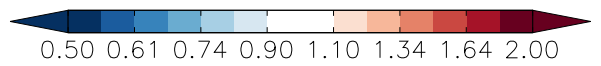
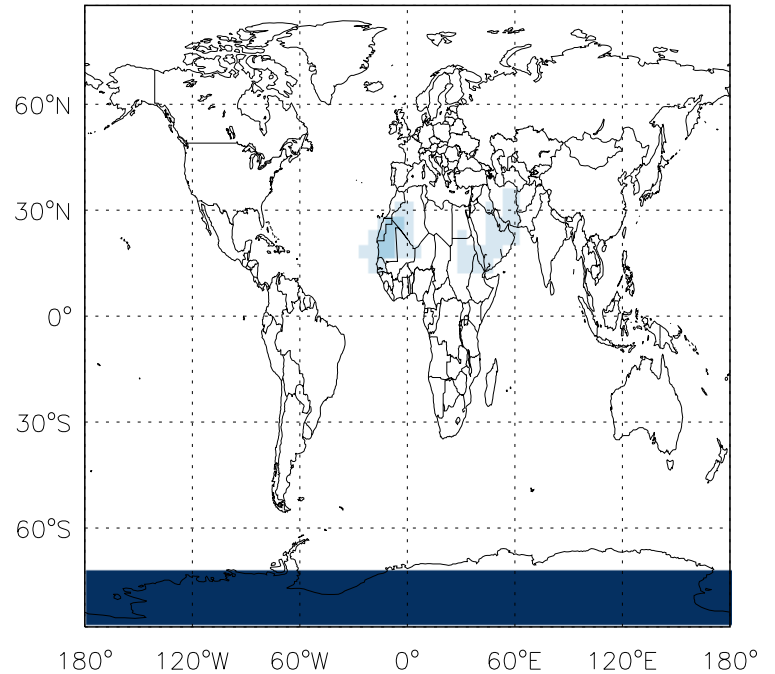
v11-01b-Run0 - v10-01-public-Run0
JHN03 - J-Value Ratio @ 500 hPa for Jul



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



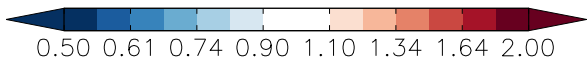
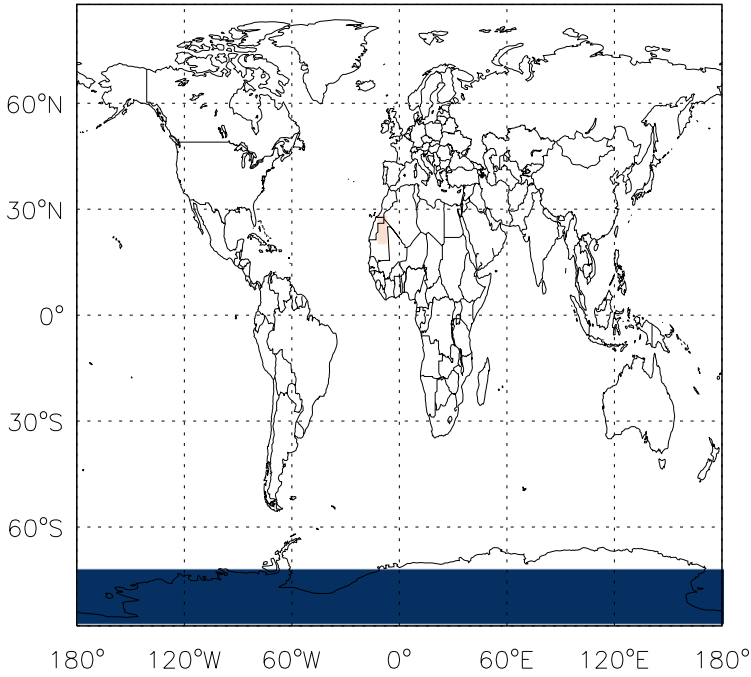
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JHN03 - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

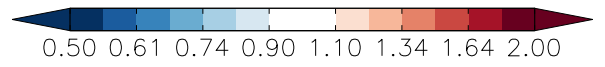
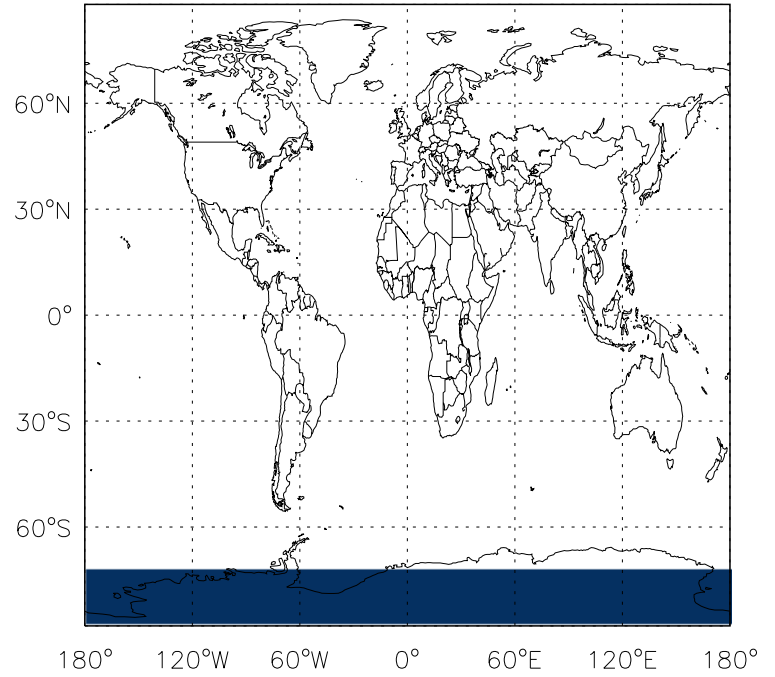
v11-01b-Run0 - v10-01-public-Run0

JH202 - J-Value Ratio @ surface for Jul



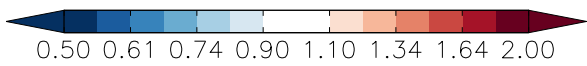
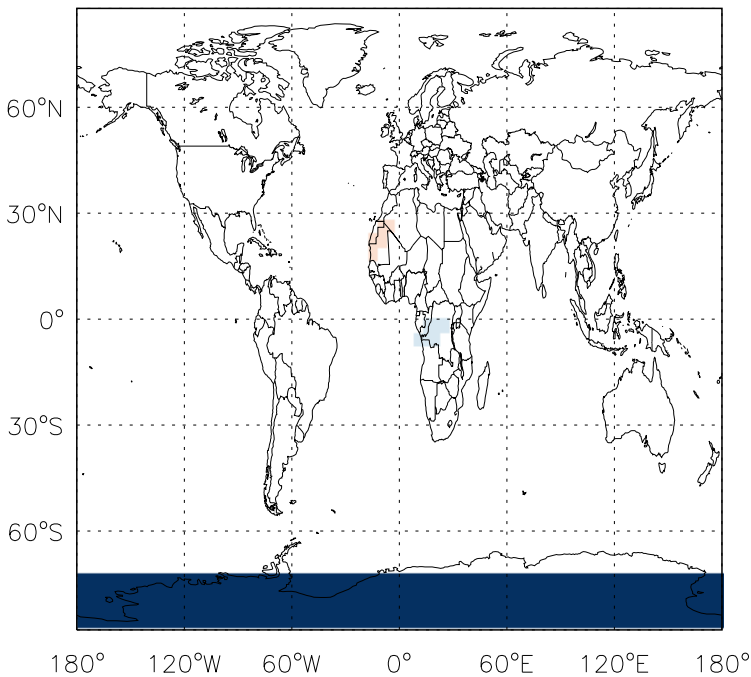
v11-01b-Run0 - v10-01-public-Run0

JH202 - J-Value Ratio @ 500 hPa for Jul



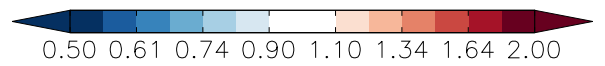
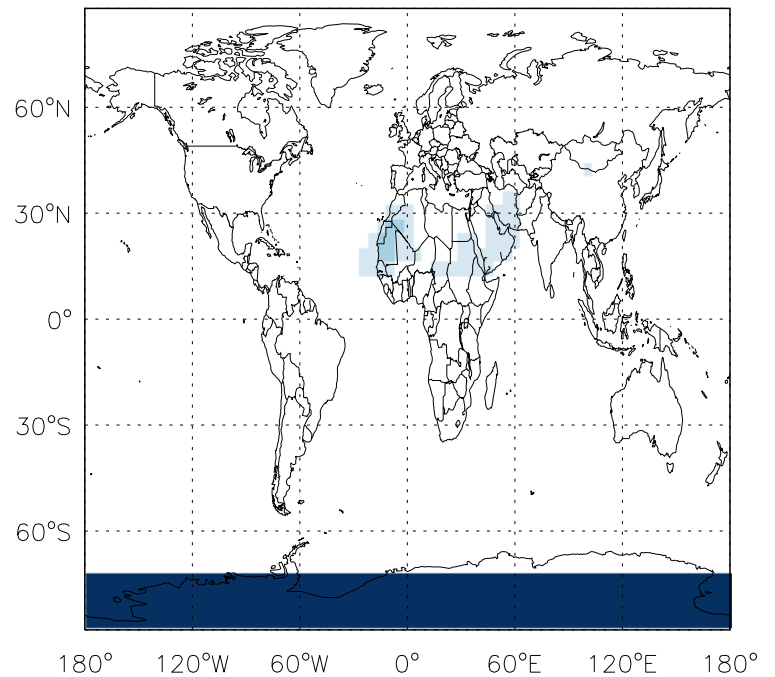
v11-01b-Run0 - v10-01i-geosp-Run0

JH202 - J-Value Ratio @ surface for Jul



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

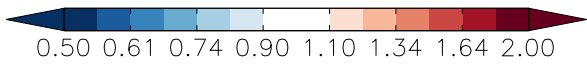
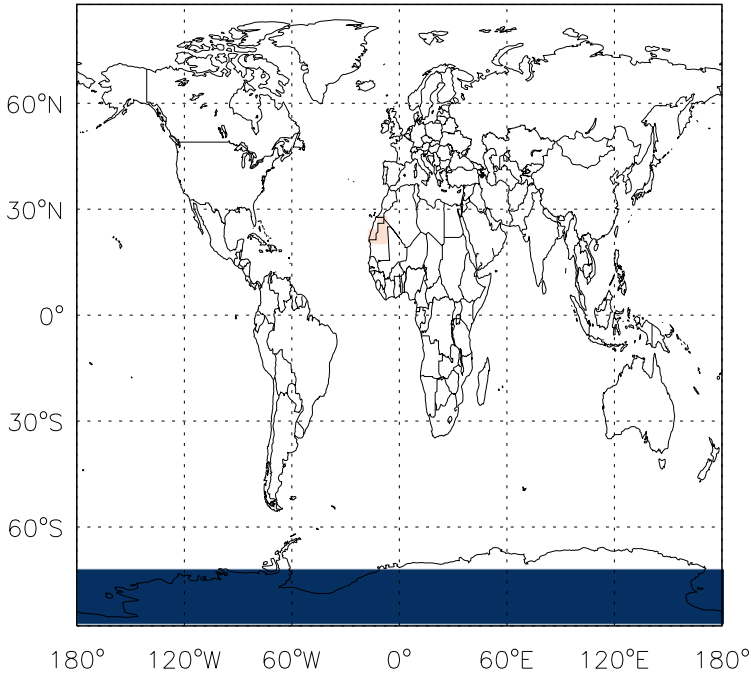
JH202 - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

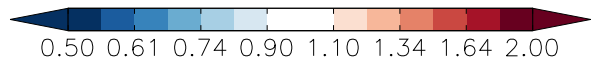
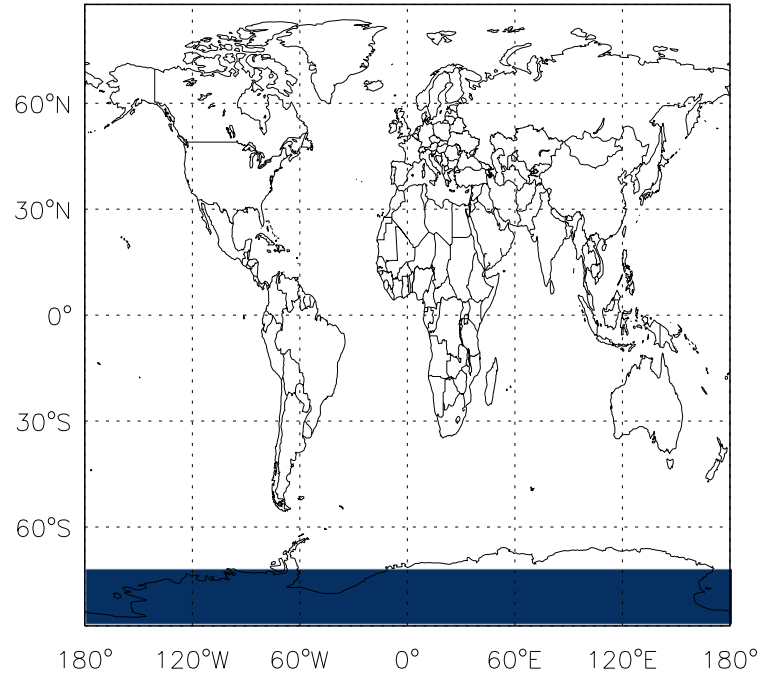
v11-01b-Run0 - v10-01-public-Run0

JACET - J-Value Ratio @ surface for Jul



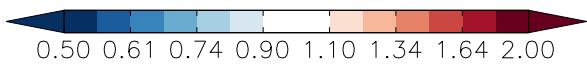
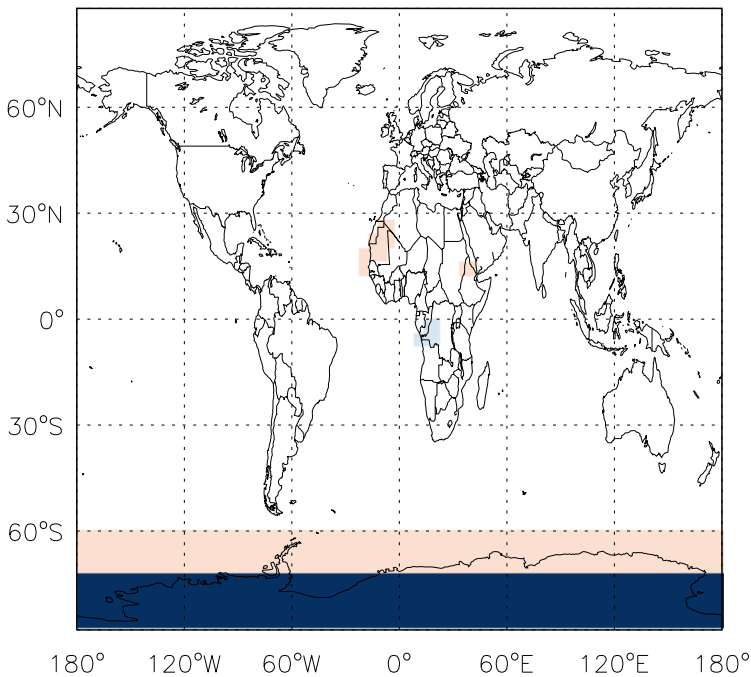
v11-01b-Run0 - v10-01-public-Run0

JACET - J-Value Ratio @ 500 hPa for Jul



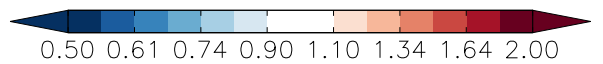
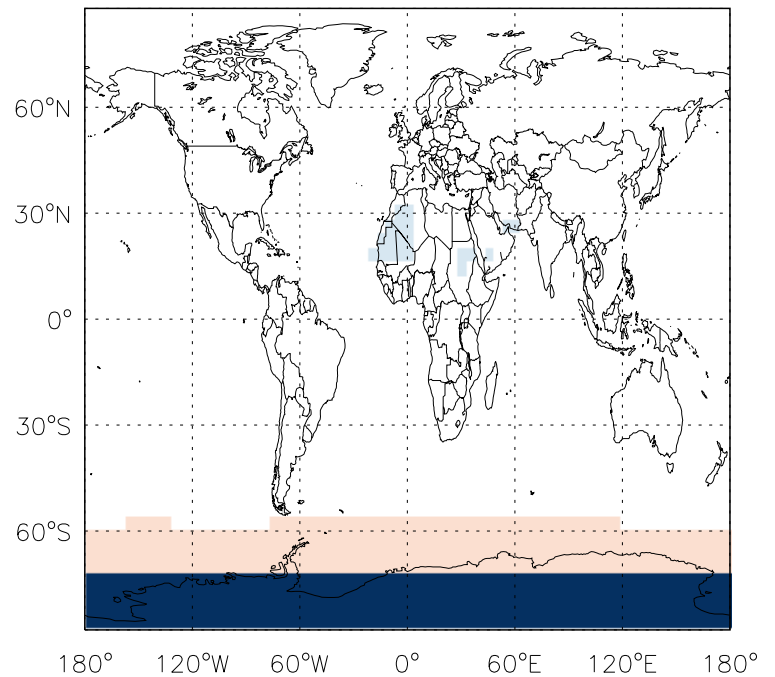
v11-01b-Run0 - v10-01i-geosp-Run0

JACET - J-Value Ratio @ surface for Jul



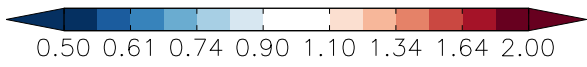
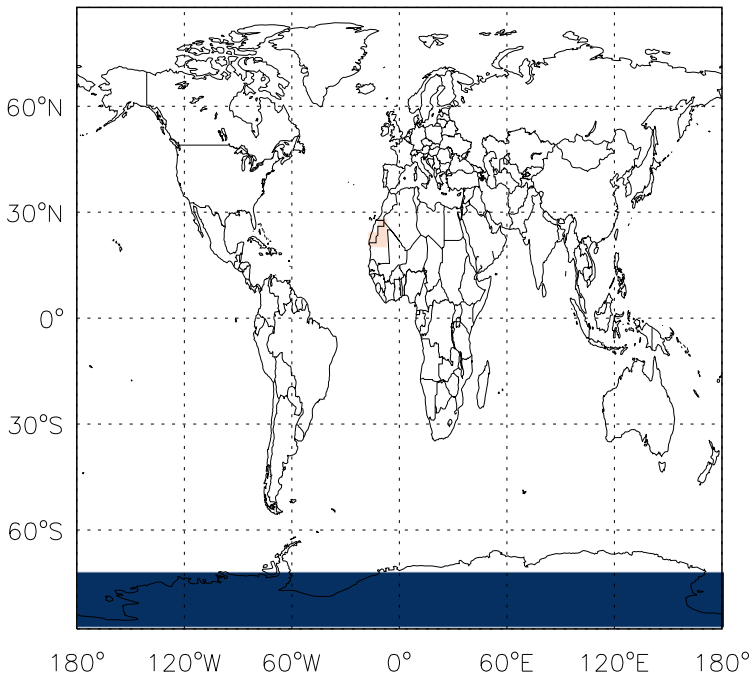
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JACET - J-Value Ratio @ 500 hPa for Jul

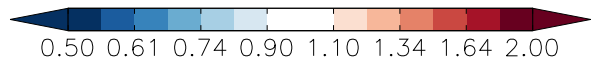
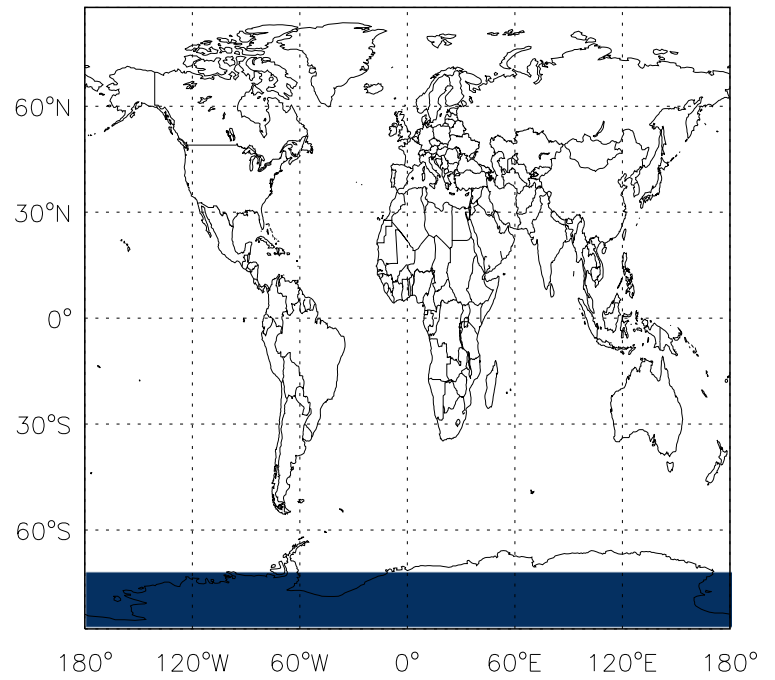


GEOS-Chem J-Values at surface and 500 hPa

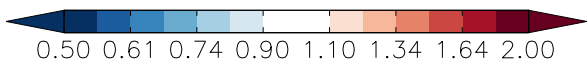
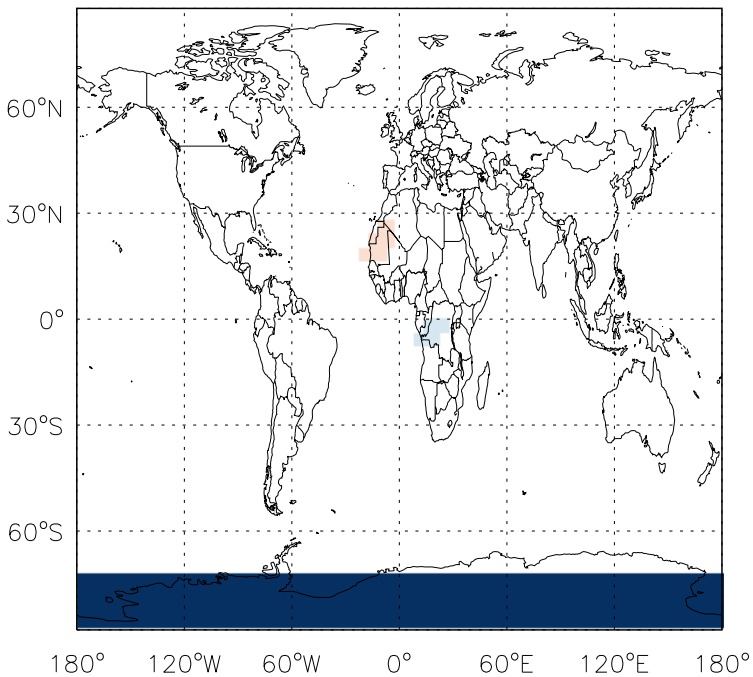
v11-01b-Run0 - v10-01-public-Run0
JALD2 - J-Value Ratio @ surface for Jul



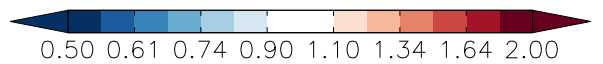
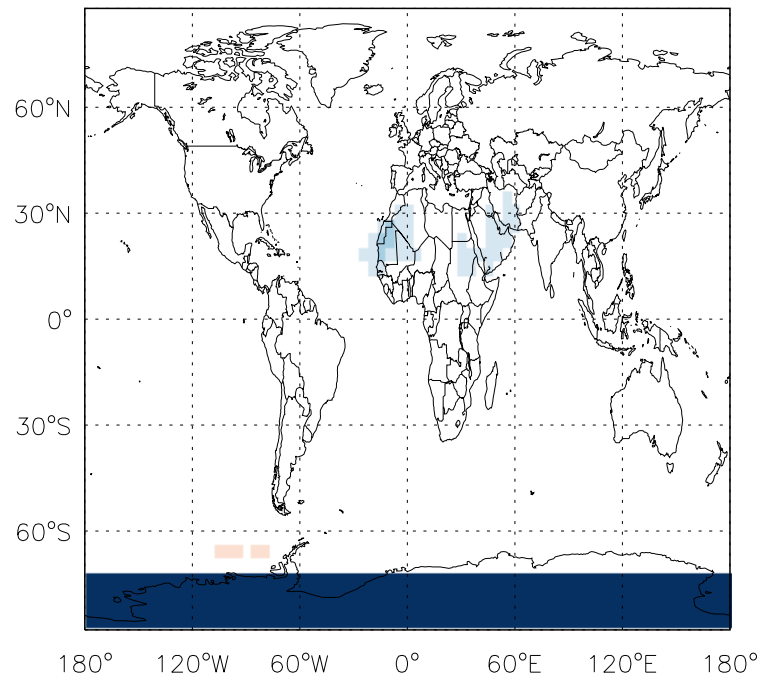
v11-01b-Run0 - v10-01-public-Run0
JALD2 - J-Value Ratio @ 500 hPa for Jul



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



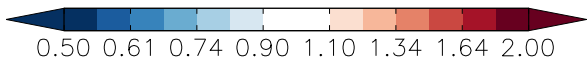
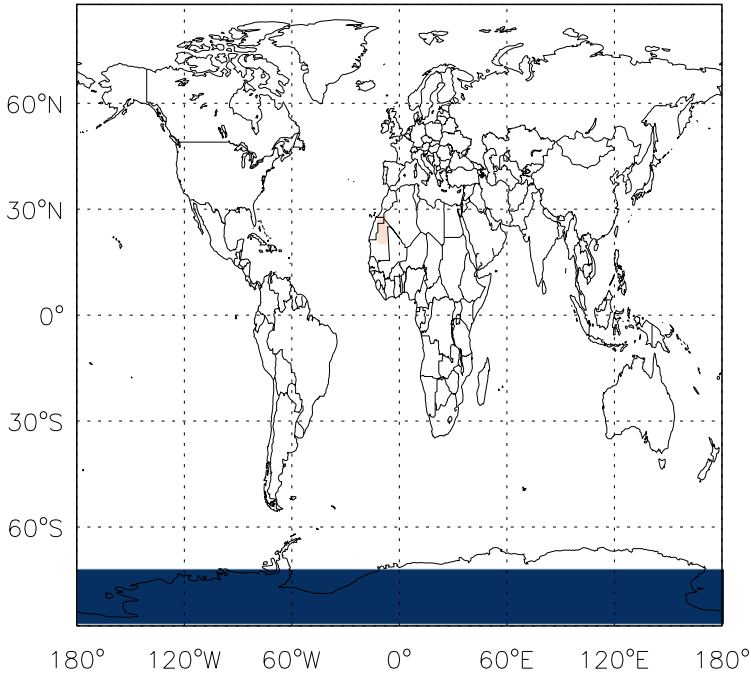
v11-01b-Run0 - v10-01i-geosp-Run0
JALD2 - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

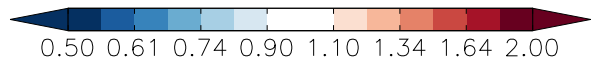
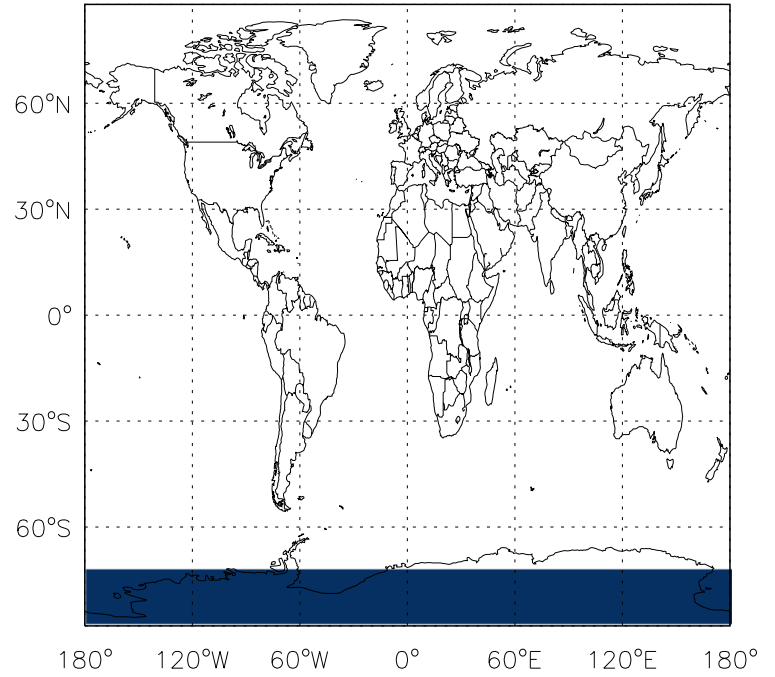
v11-01b-Run0 - v10-01-public-Run0

JMVK - J-Value Ratio @ surface for Jul



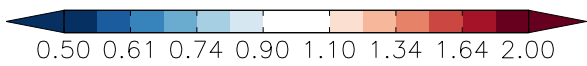
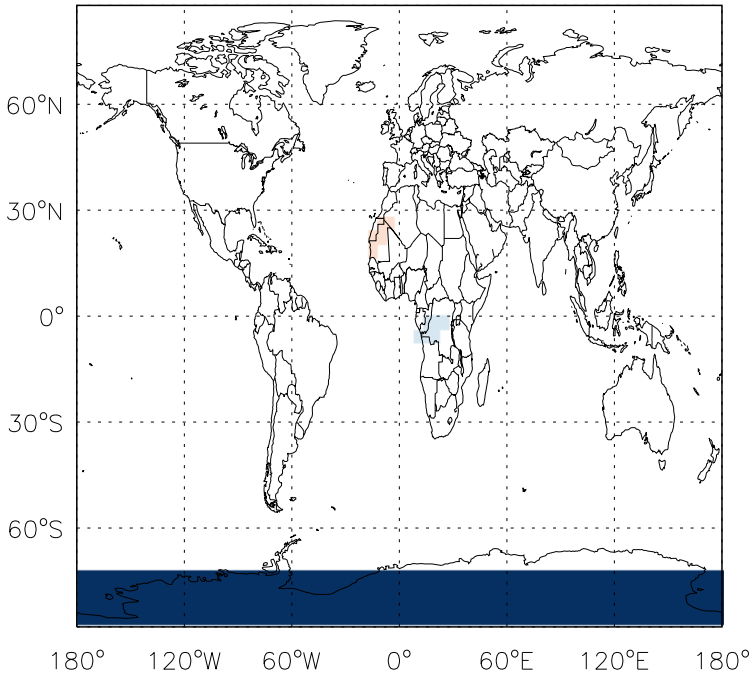
v11-01b-Run0 - v10-01-public-Run0

JMVK - J-Value Ratio @ 500 hPa for Jul



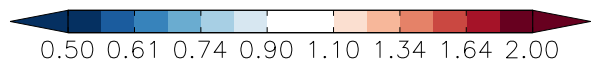
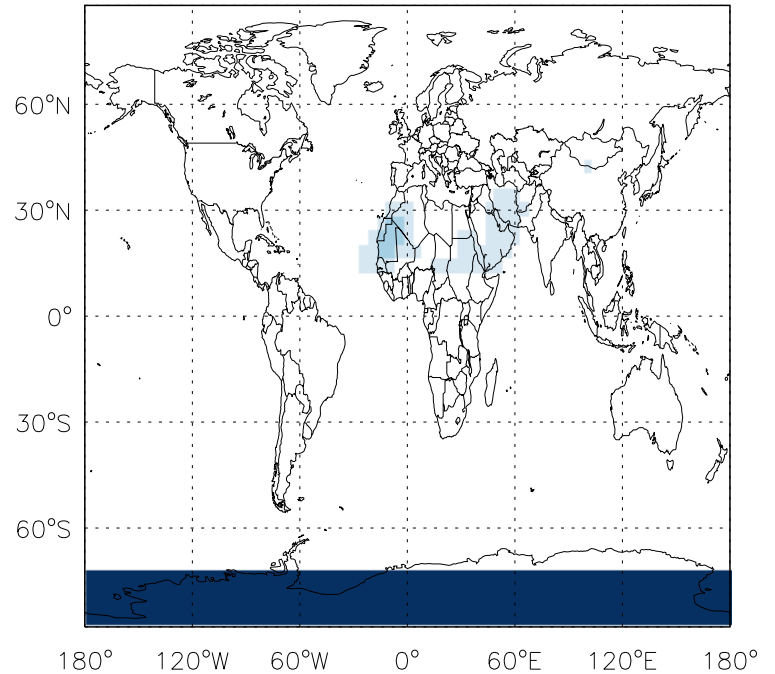
v11-01b-Run0 - v10-01i-geosp-Run0

JMVK - J-Value Ratio @ surface for Jul



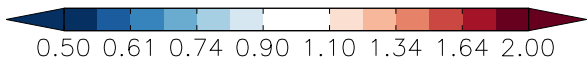
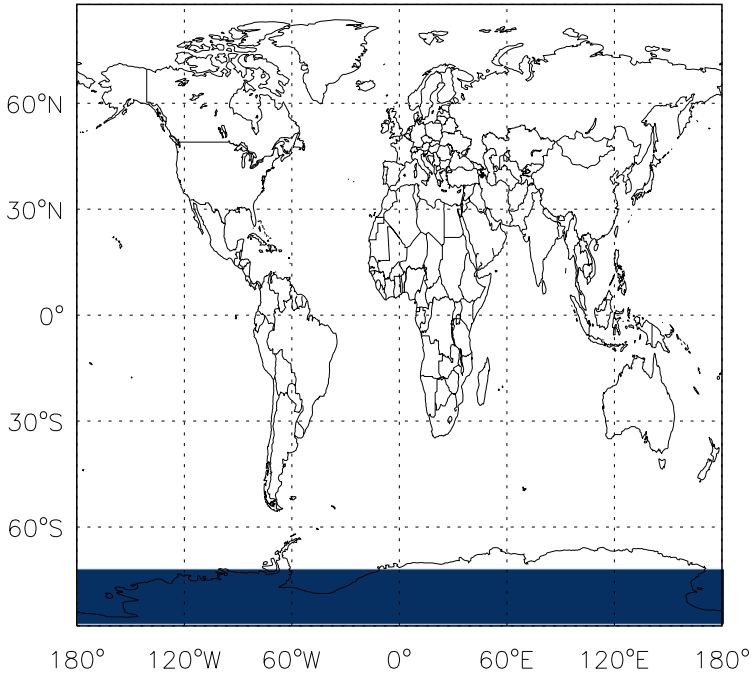
v11-01b-Run0 - v10-01i-geosp-Run0

JMVK - J-Value Ratio @ 500 hPa for Jul

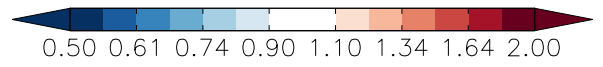
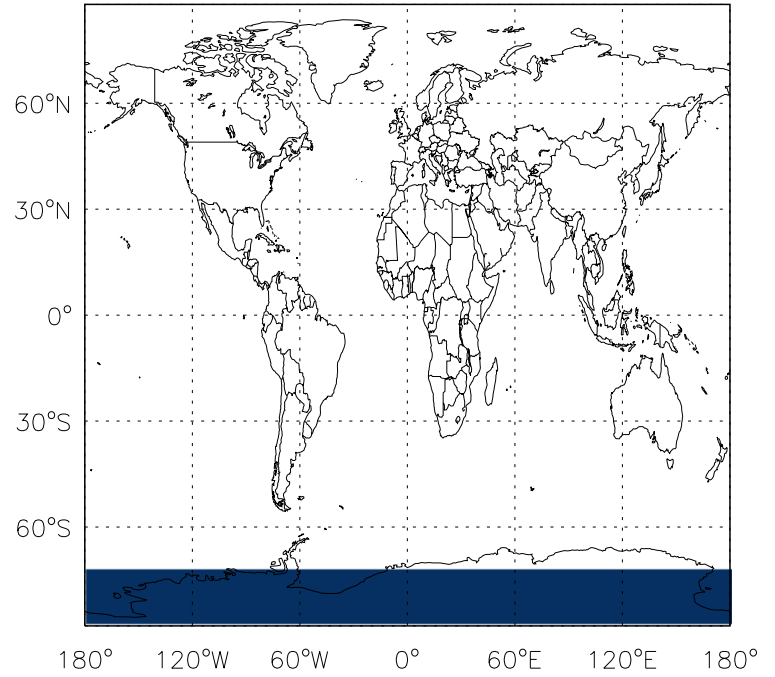


GEOS-Chem J-Values at surface and 500 hPa

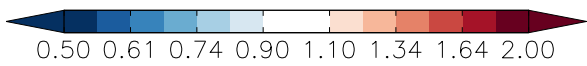
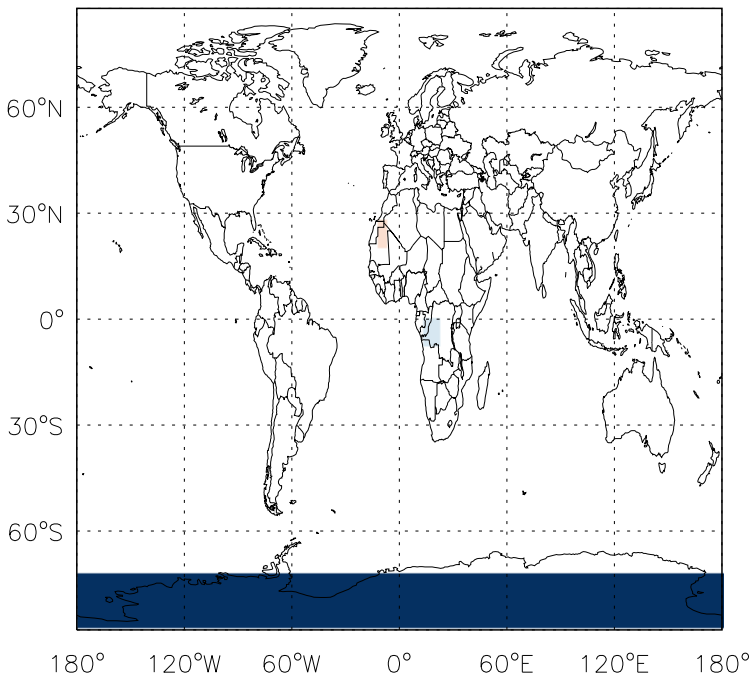
v11-01b-Run0 - v10-01-public-Run0
JMACR - J-Value Ratio @ surface for Jul



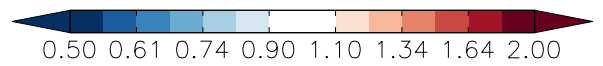
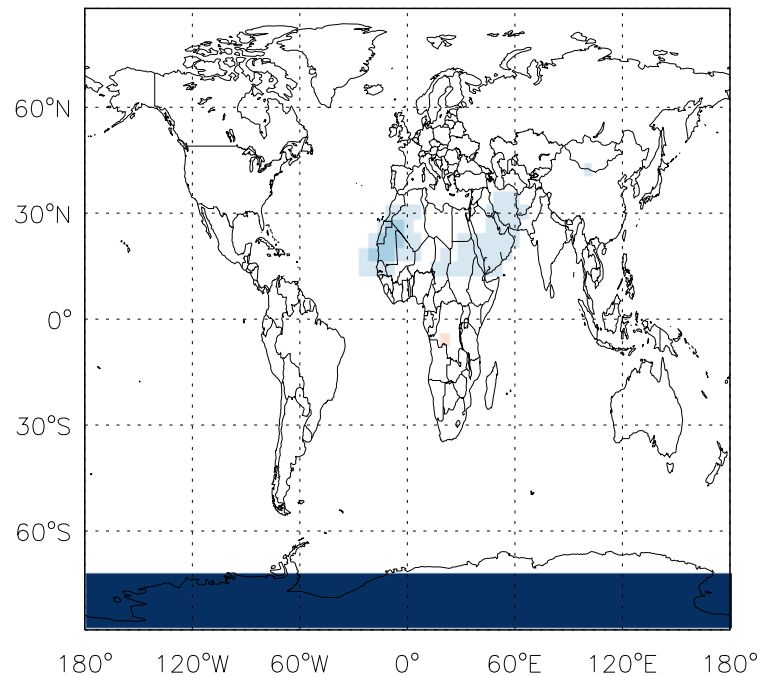
v11-01b-Run0 - v10-01-public-Run0
JMACR - J-Value Ratio @ 500 hPa for Jul



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

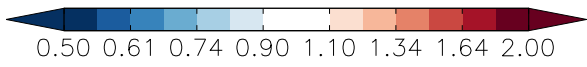
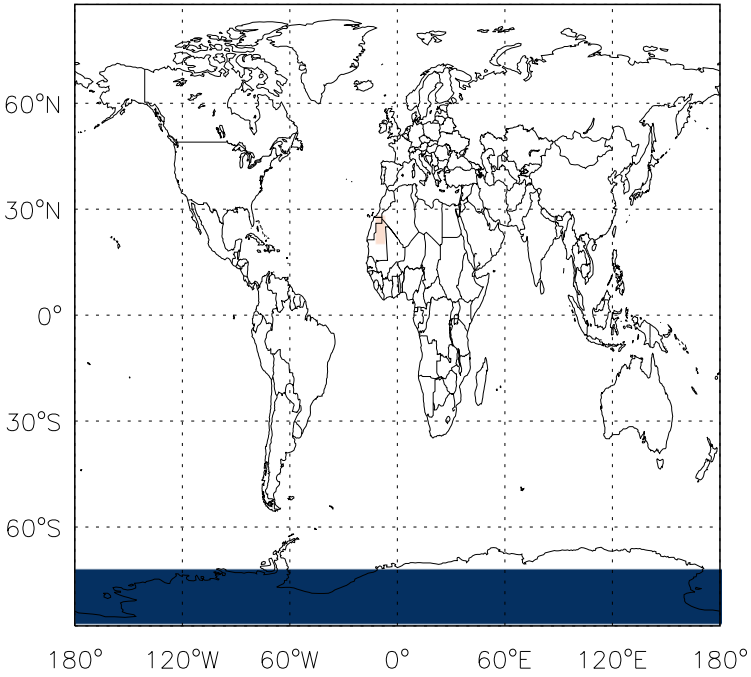


v11-01b-Run0 - v10-01i-geosp-Run0
JMACR - J-Value Ratio @ 500 hPa for Jul

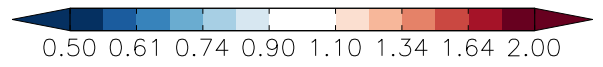
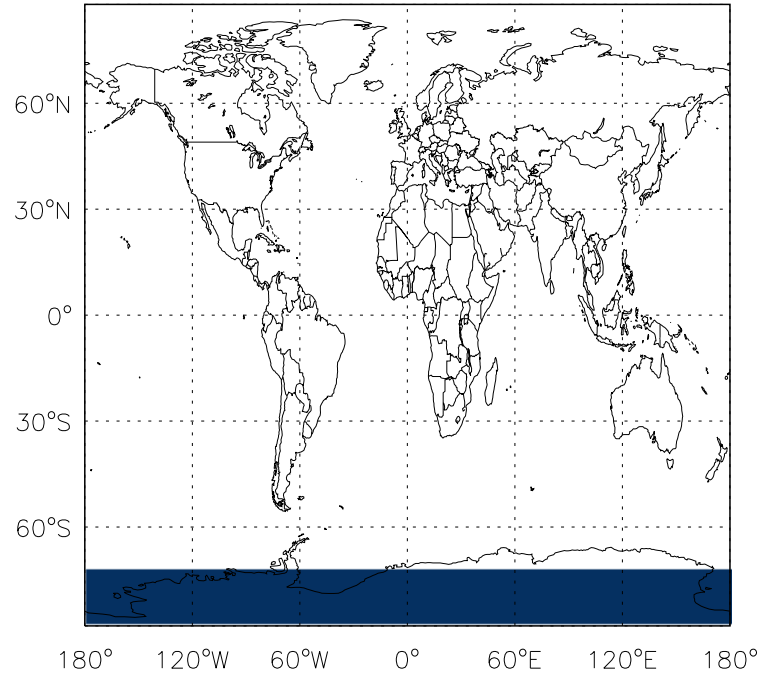


GEOS-Chem J-Values at surface and 500 hPa

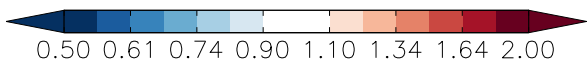
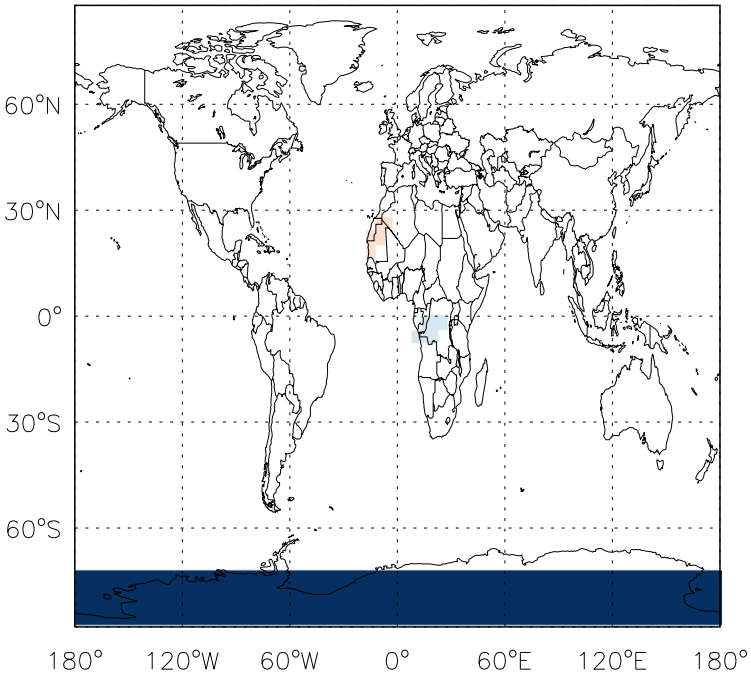
v11-01b-Run0 - v10-01-public-Run0
JCH2O - J-Value Ratio @ surface for Jul



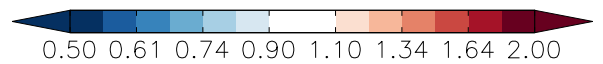
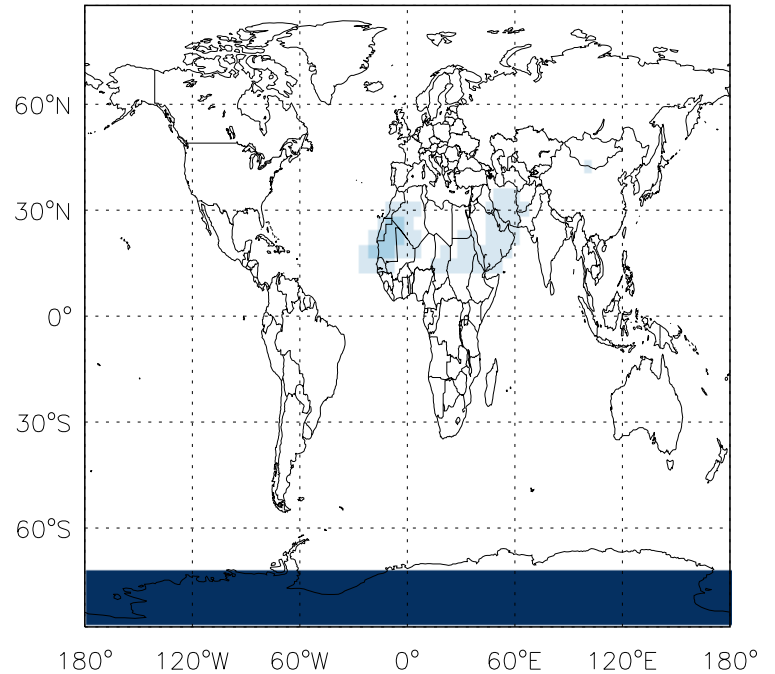
v11-01b-Run0 - v10-01-public-Run0
JCH2O - J-Value Ratio @ 500 hPa for Jul



v11-01b-Run0 - v10-01i-geosp-Run0
JCH2O - J-Value Ratio @ surface for Jul

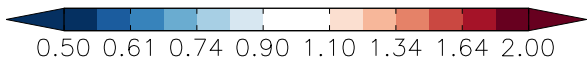
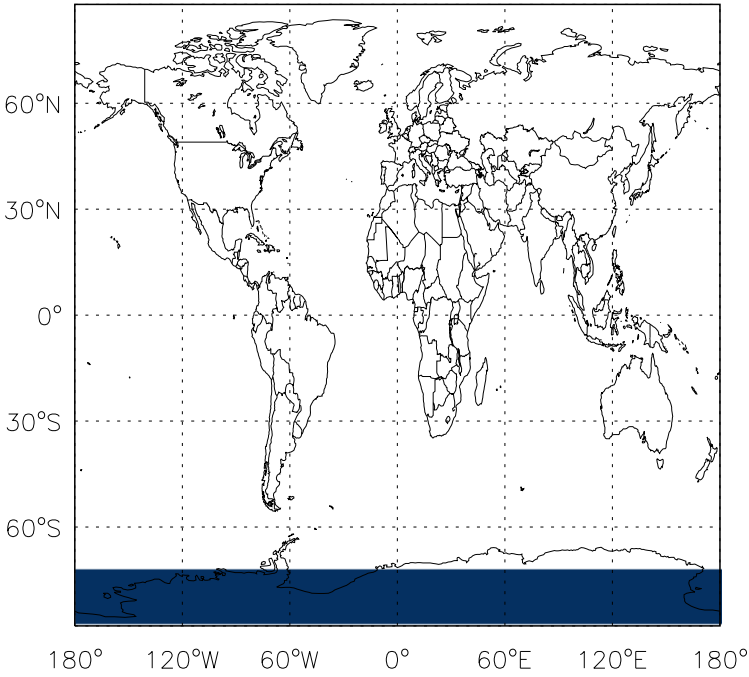


v11-01b-Run0 - v10-01i-geosp-Run0
JCH2O - J-Value Ratio @ 500 hPa for Jul

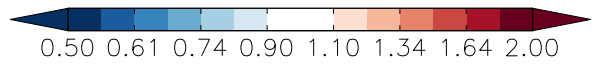
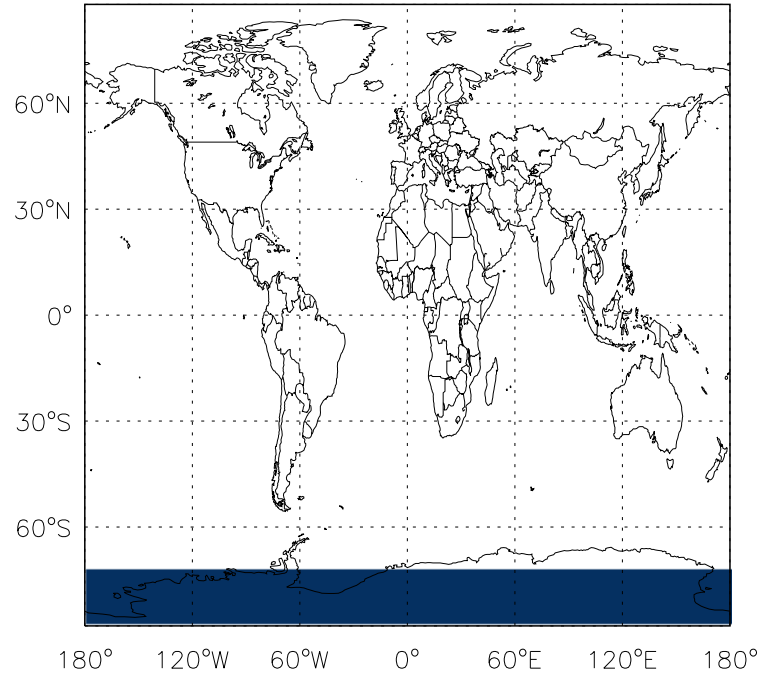


GEOS-Chem J-Values at surface and 500 hPa

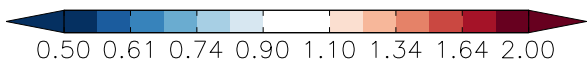
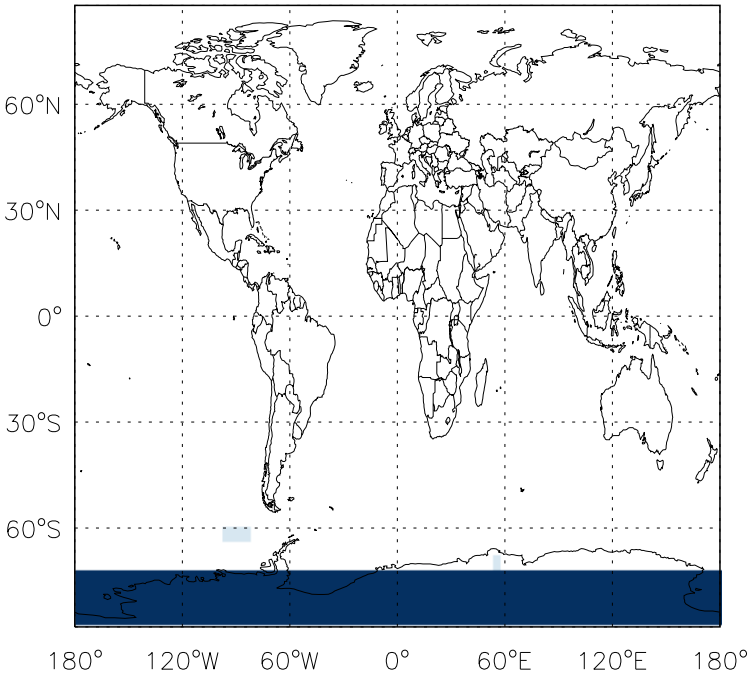
v11-01b-Run0 - v10-01-public-Run0
JBr2 - J-Value Ratio @ surface for Jul



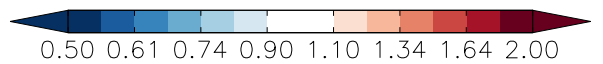
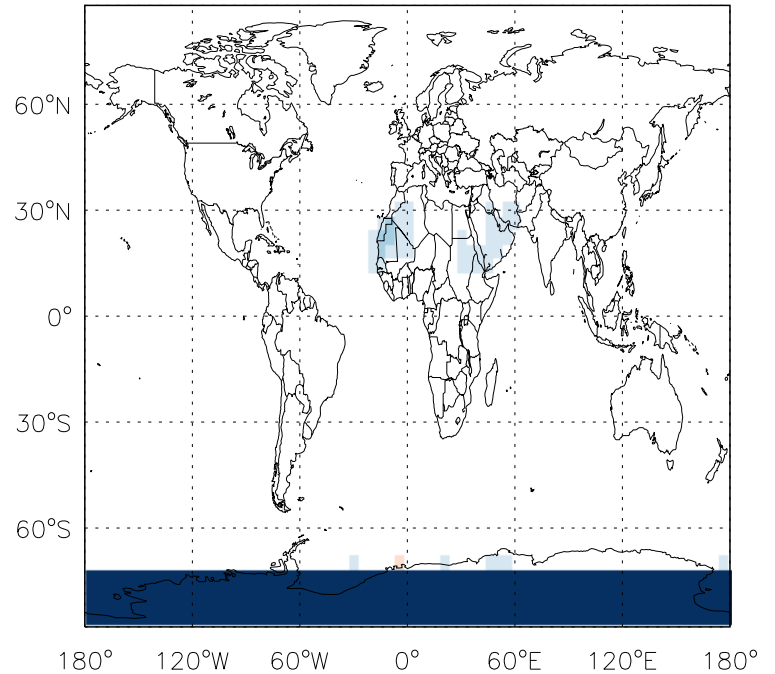
v11-01b-Run0 - v10-01-public-Run0
JBr2 - J-Value Ratio @ 500 hPa for Jul



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

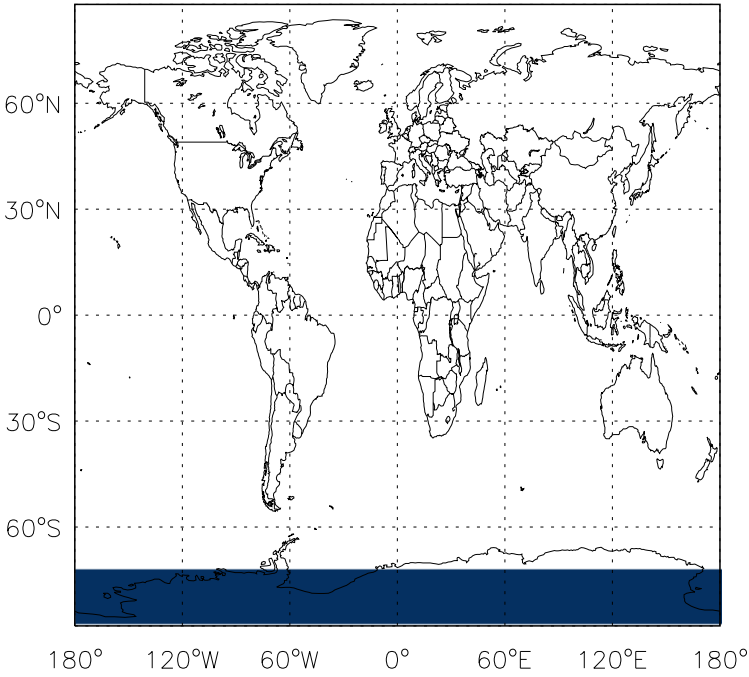


v11-01b-Run0 - v10-01i-geosp-Run0
JBr2 - J-Value Ratio @ 500 hPa for Jul

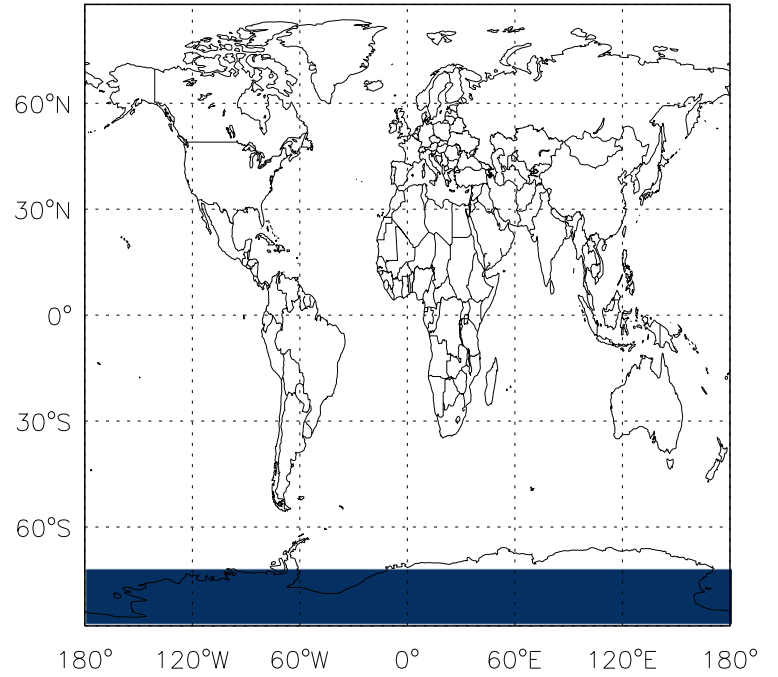


GEOS-Chem J-Values at surface and 500 hPa

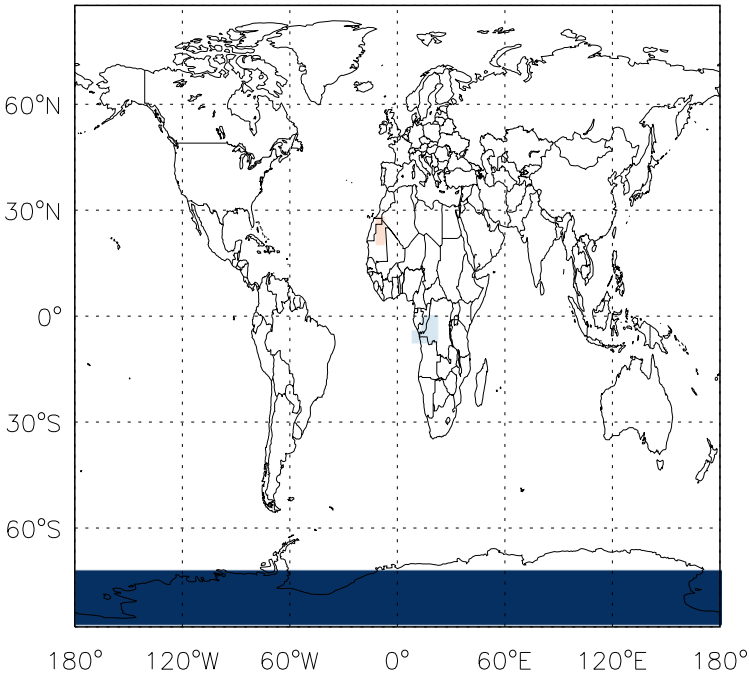
v11-01b-Run0 - v10-01-public-Run0
JBrO - J-Value Ratio @ surface for Jul



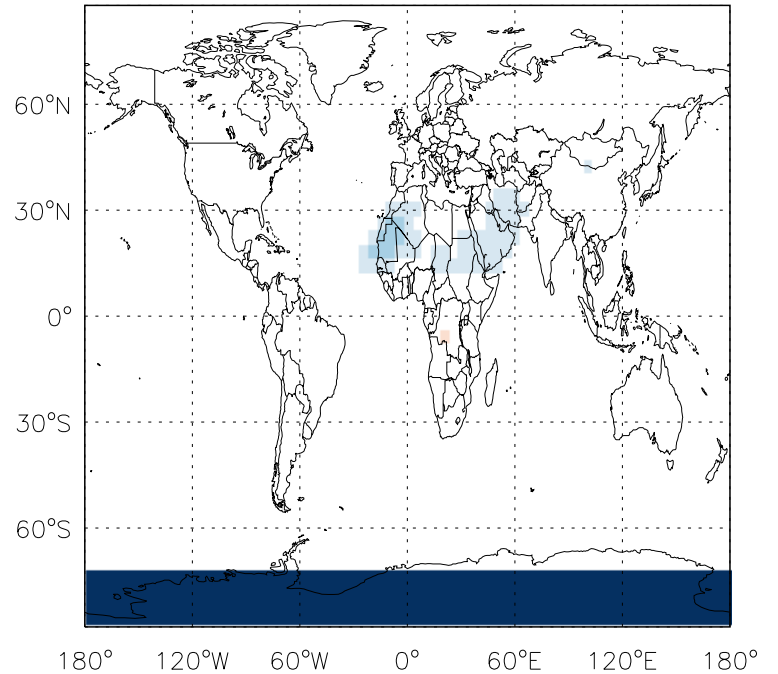
v11-01b-Run0 - v10-01-public-Run0
JBrO - J-Value Ratio @ 500 hPa for Jul



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

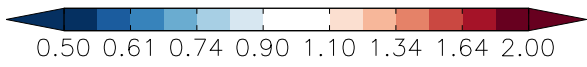
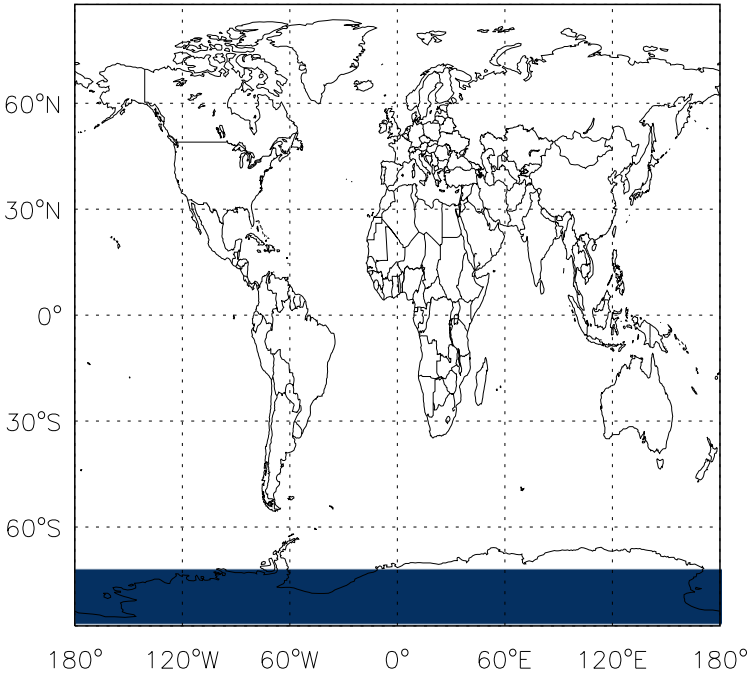


v11-01b-Run0 - v10-01i-geosp-Run0
JBrO - J-Value Ratio @ 500 hPa for Jul

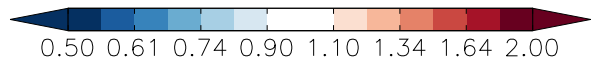
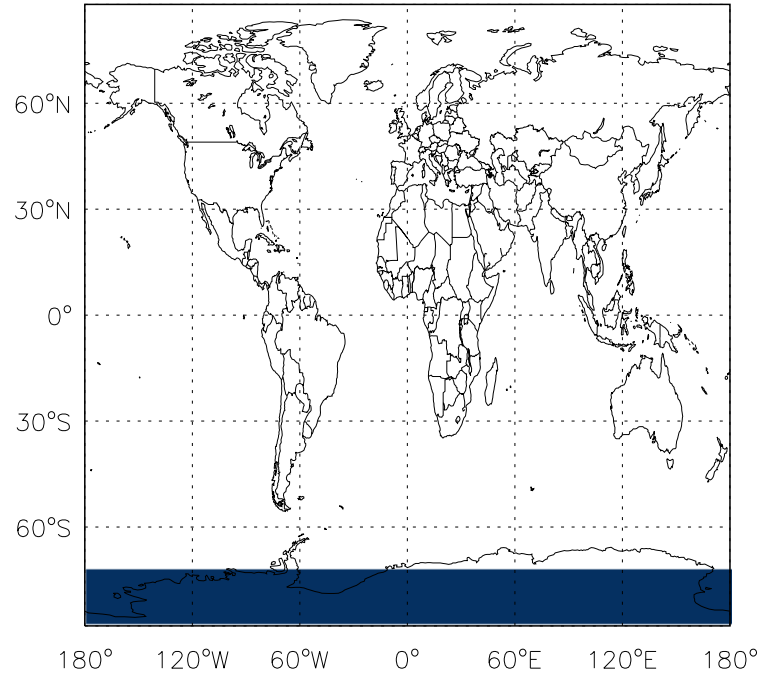


GEOS-Chem J-Values at surface and 500 hPa

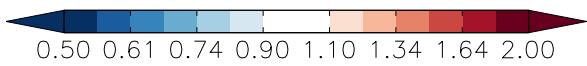
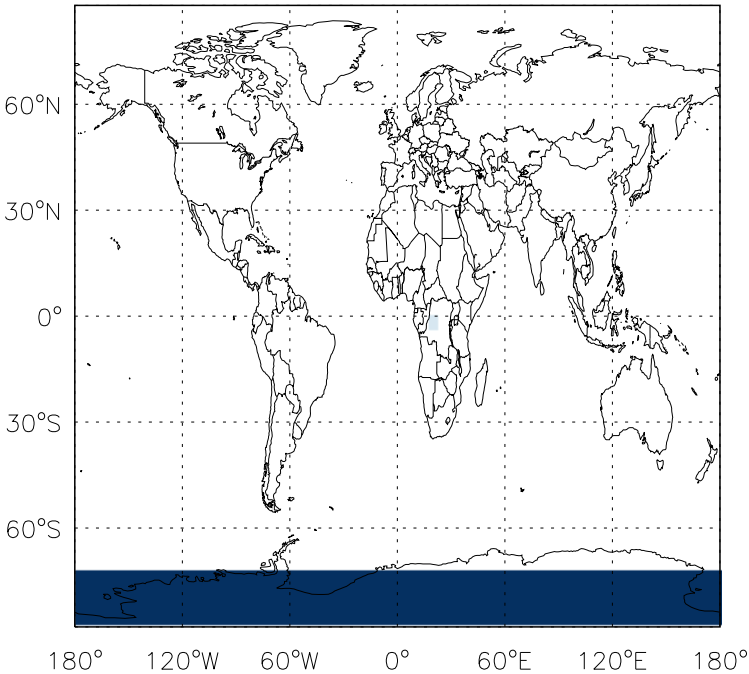
v11-01b-Run0 - v10-01-public-Run0
JHOBr - J-Value Ratio @ surface for Jul



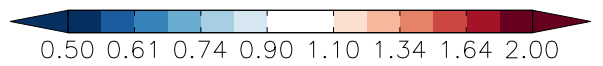
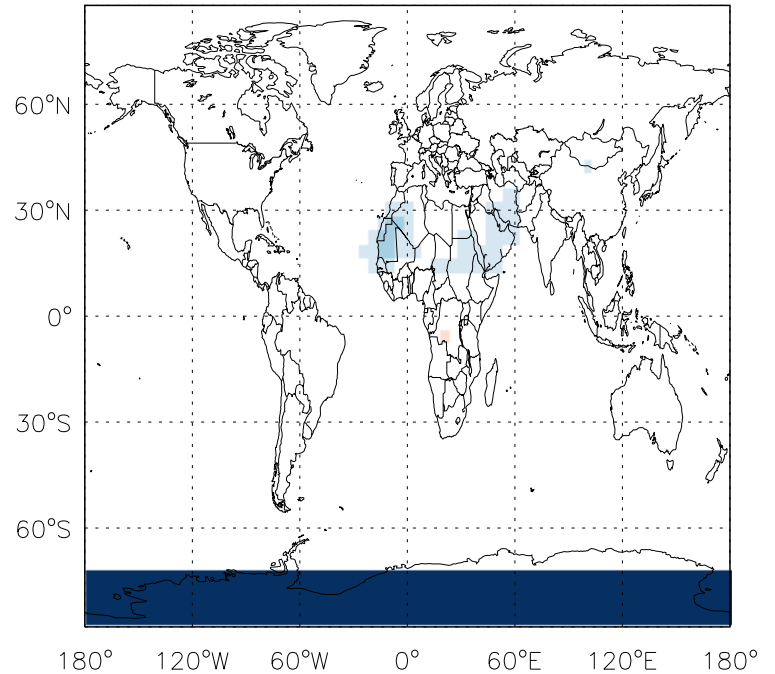
v11-01b-Run0 - v10-01-public-Run0
JHOBr - J-Value Ratio @ 500 hPa for Jul



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

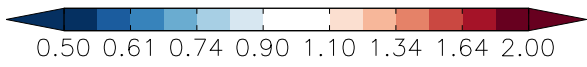
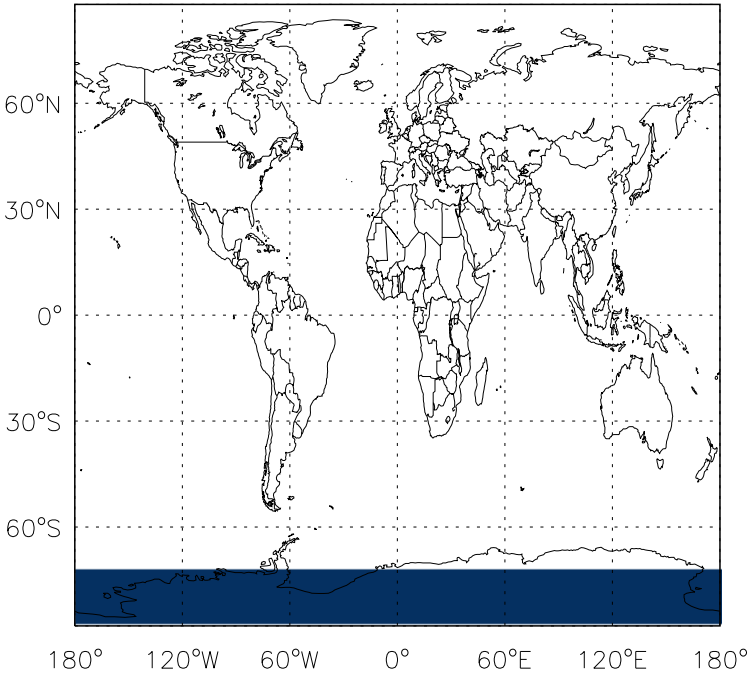


v11-01b-Run0 - v10-01i-geosp-Run0
JHOBr - J-Value Ratio @ 500 hPa for Jul

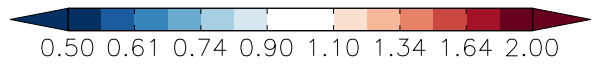
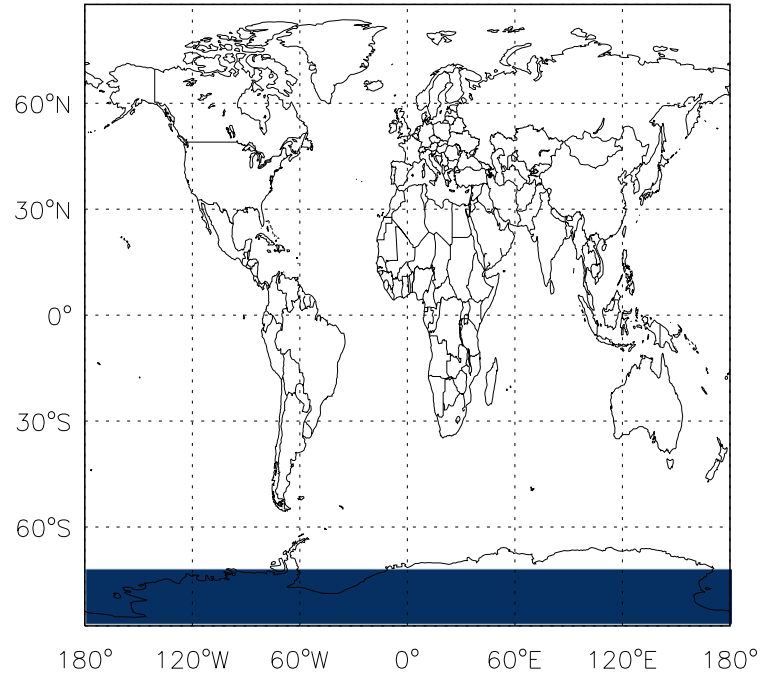


GEOS-Chem J-Values at surface and 500 hPa

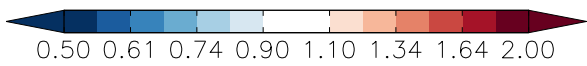
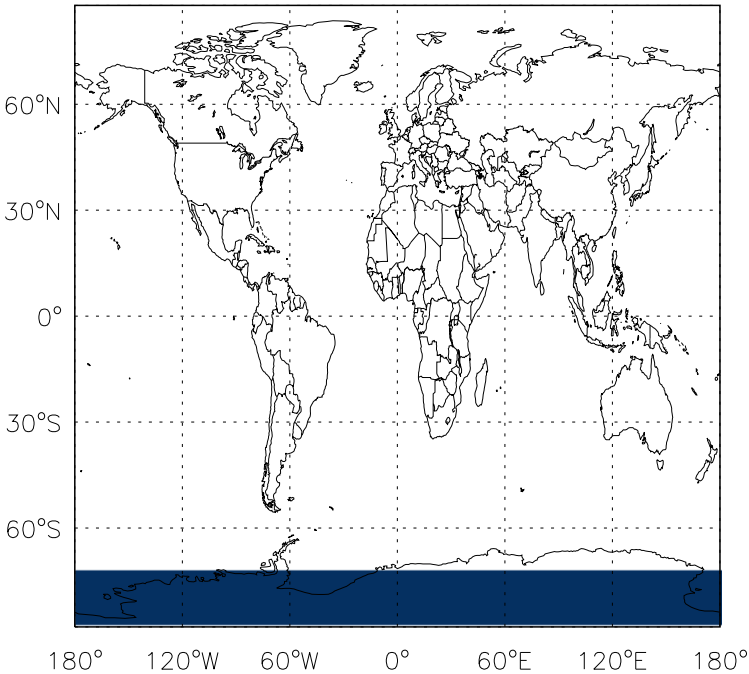
v11-01b-Run0 - v10-01-public-Run0
JBrNO2 - J-Value Ratio @ surface for Jul



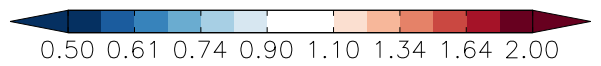
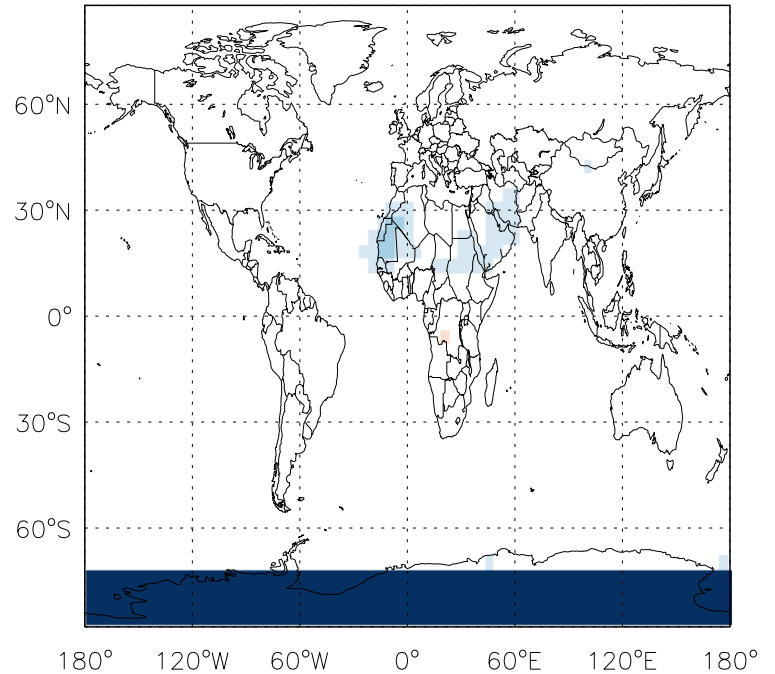
v11-01b-Run0 - v10-01-public-Run0
JBrNO2 - J-Value Ratio @ 500 hPa for Jul



v11-01b-Run0 - v10-01i-geosp-Run0
JBrNO2 - J-Value Ratio @ surface for Jul

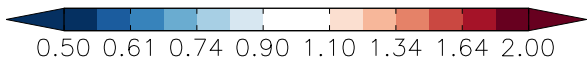
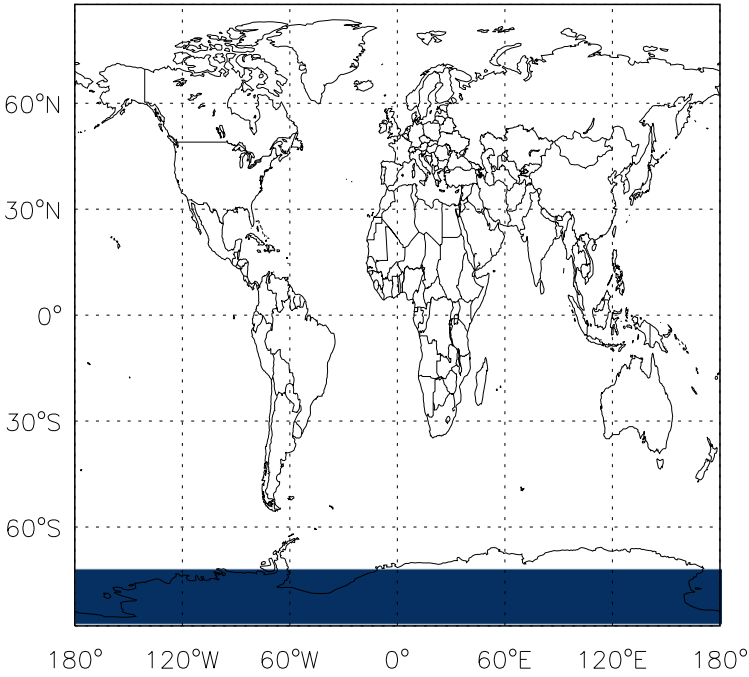


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JBrNO2 - J-Value Ratio @ 500 hPa for Jul

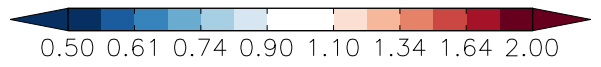
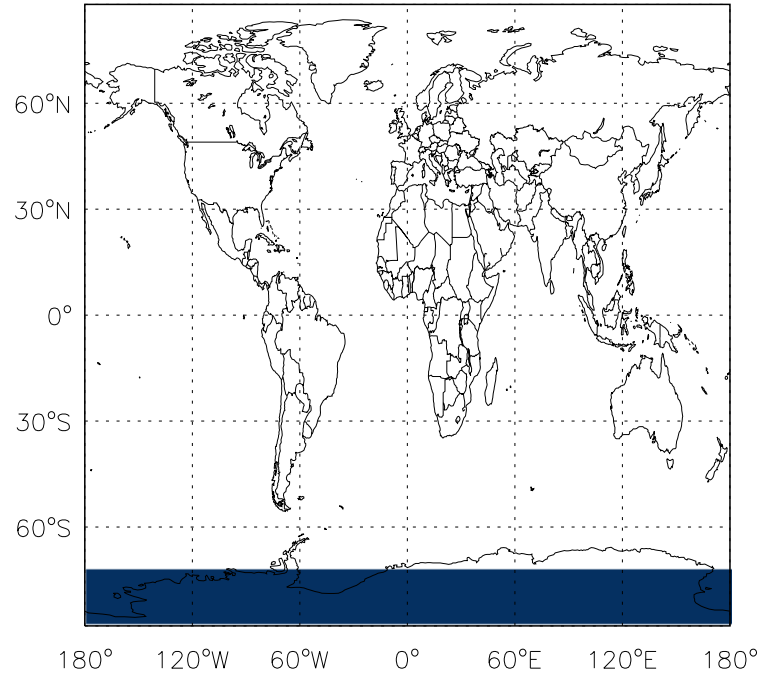


GEOS-Chem J-Values at surface and 500 hPa

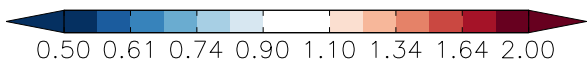
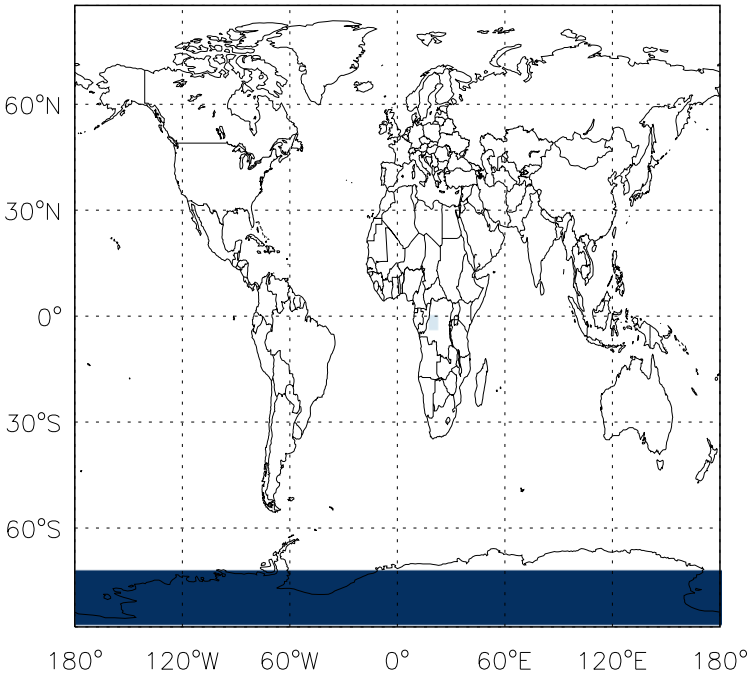
v11-01b-Run0 - v10-01-public-Run0
JBrN03 - J-Value Ratio @ surface for Jul



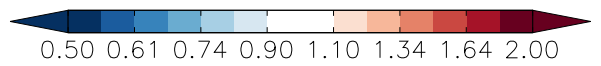
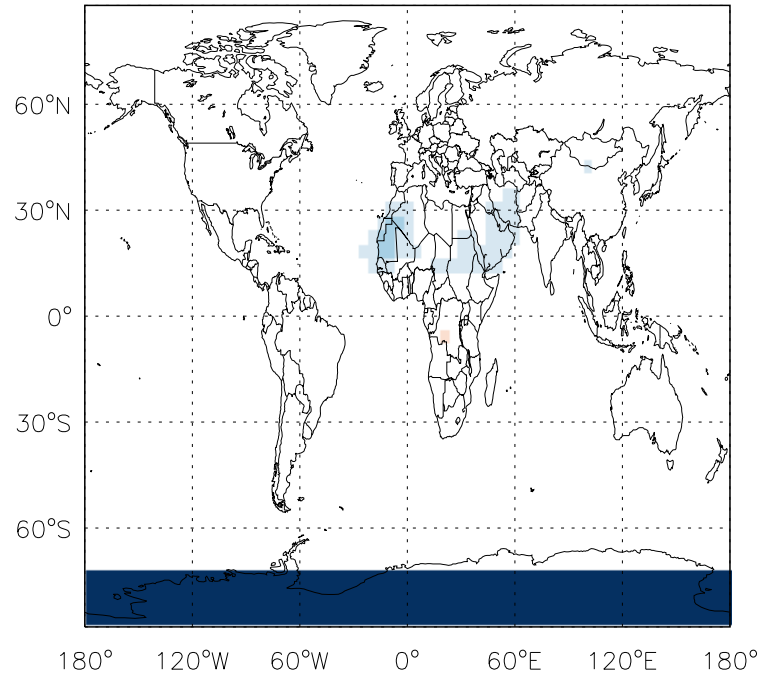
v11-01b-Run0 - v10-01-public-Run0
JBrN03 - J-Value Ratio @ 500 hPa for Jul



v11-01b-Run0 - v10-01i-geosp-Run0
JBrN03 - J-Value Ratio @ surface for Jul

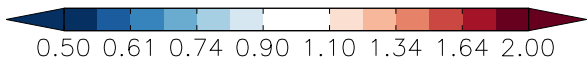
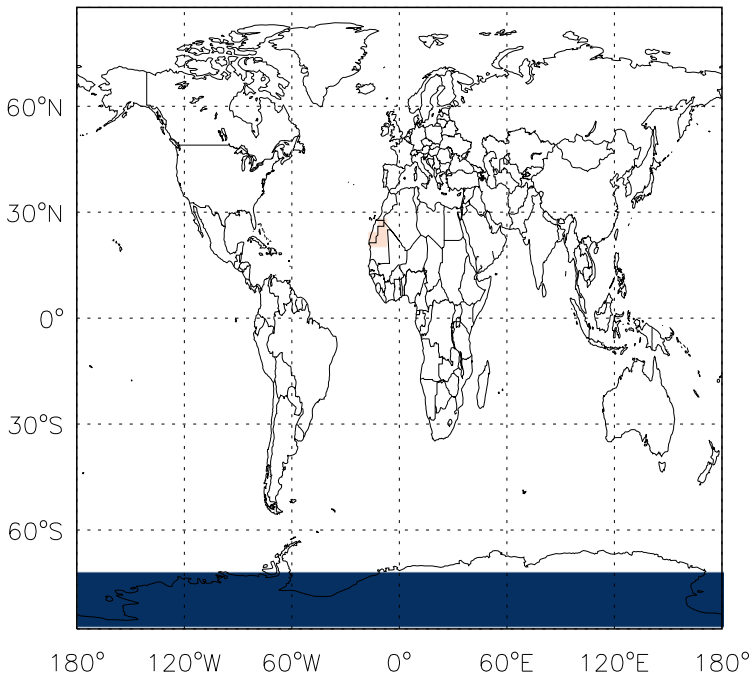


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JBrN03 - J-Value Ratio @ 500 hPa for Jul

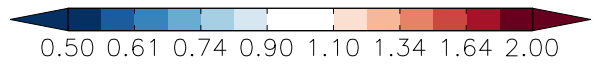
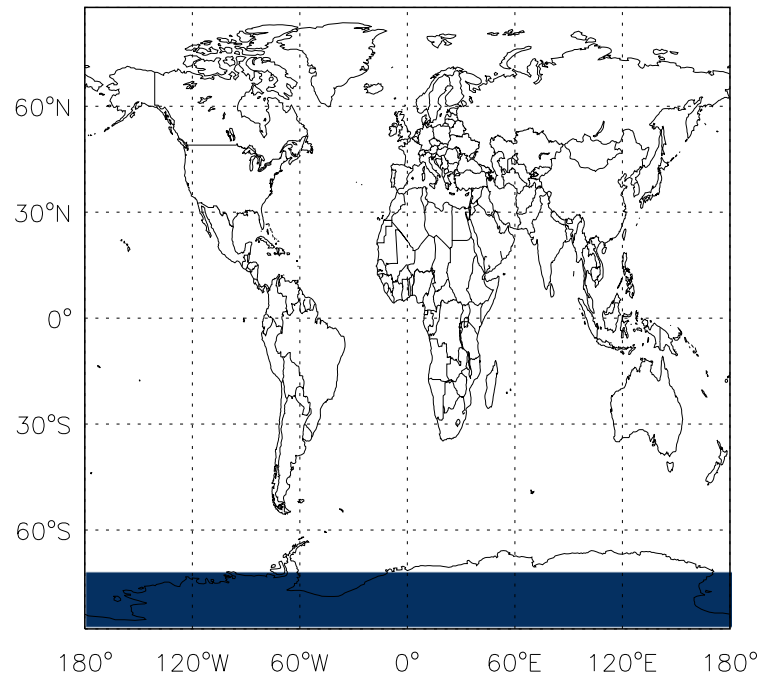


GEOS-Chem J-Values at surface and 500 hPa

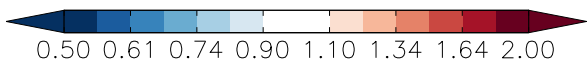
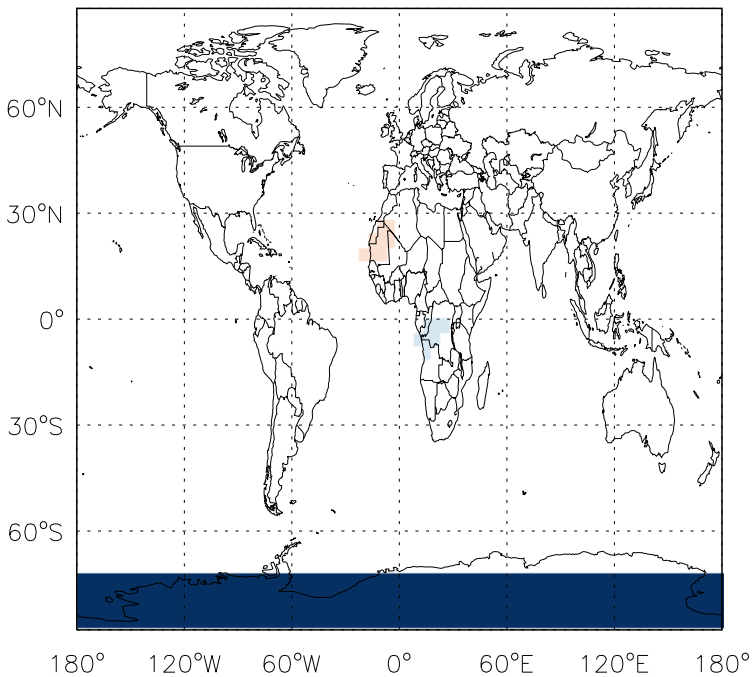
v11-01b-Run0 - v10-01-public-Run0
JCHBr3 - J-Value Ratio @ surface for Jul



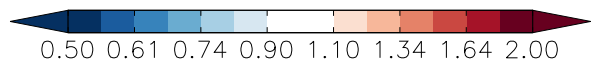
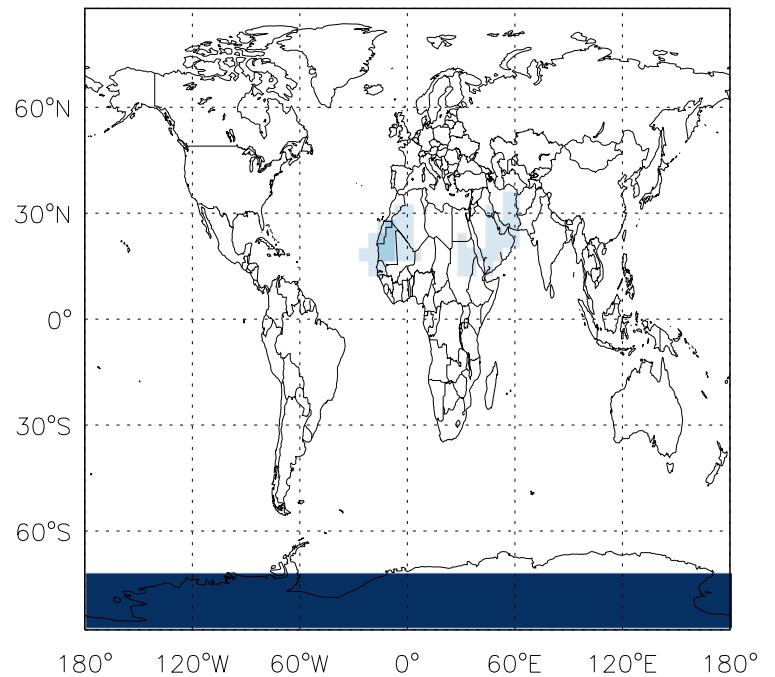
v11-01b-Run0 - v10-01-public-Run0
JCHBr3 - J-Value Ratio @ 500 hPa for Jul



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



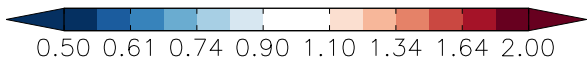
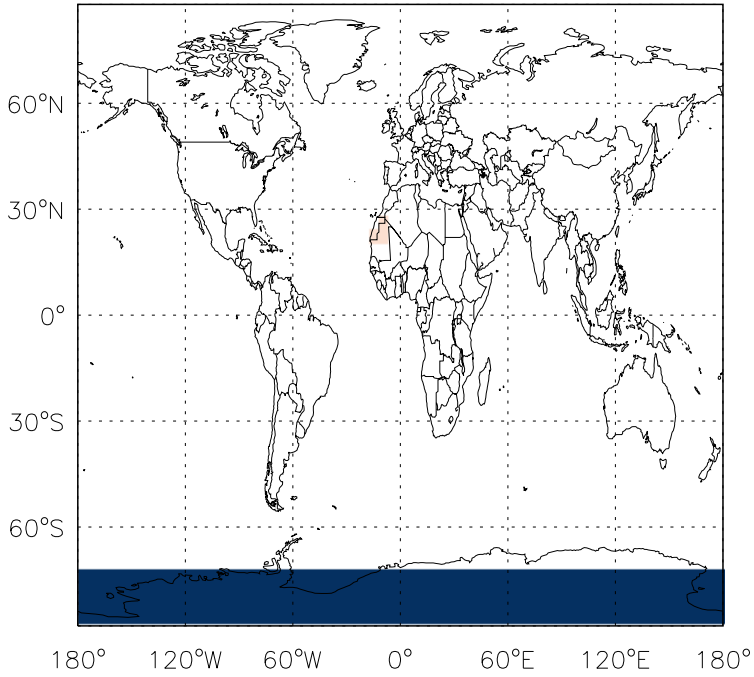
v11-01b-Run0 - v10-01i-geosp-Run0
JCHBr3 - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

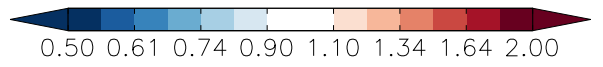
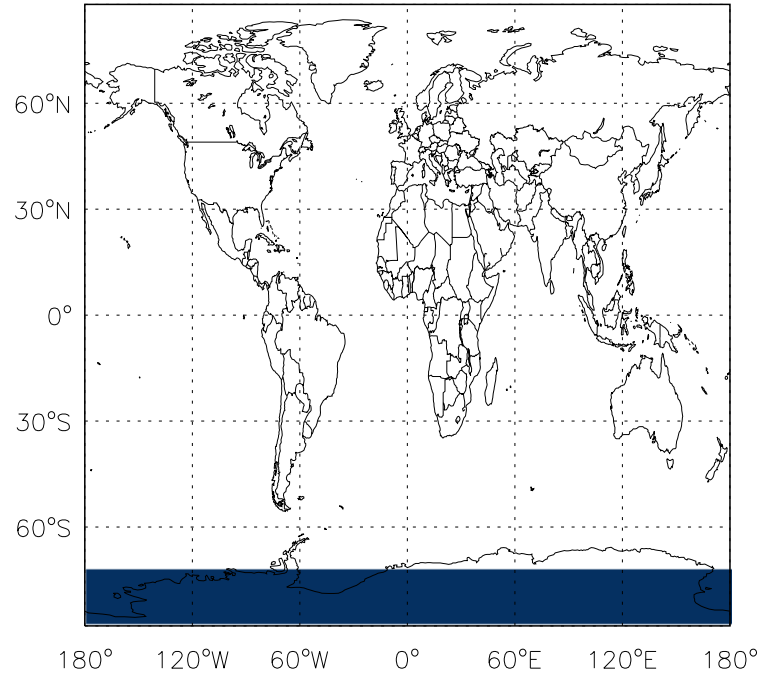
v11-01b-Run0 - v10-01-public-Run0

JHAC - J-Value Ratio @ surface for Jul



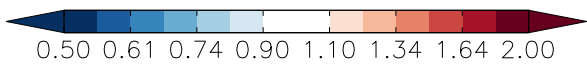
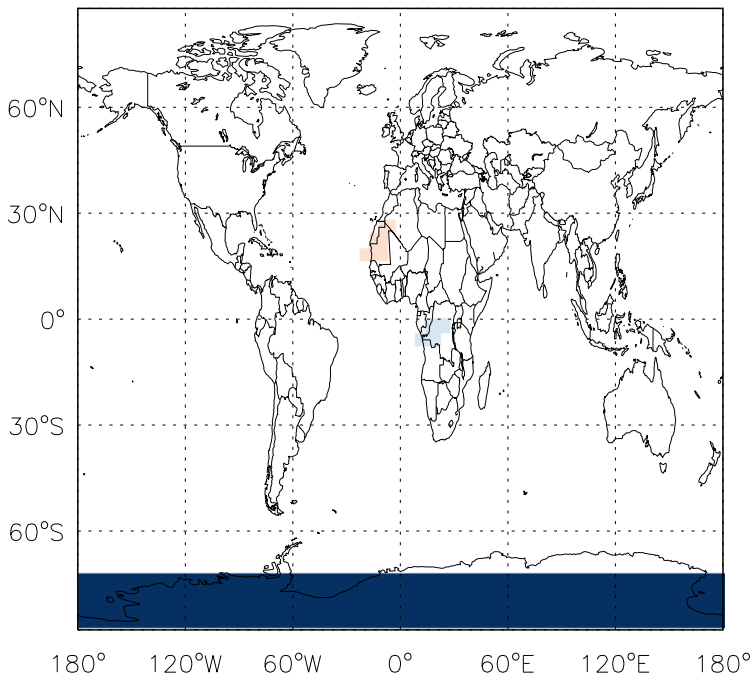
v11-01b-Run0 - v10-01-public-Run0

JHAC - J-Value Ratio @ 500 hPa for Jul



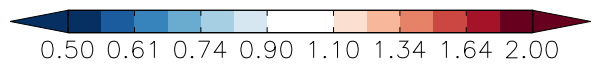
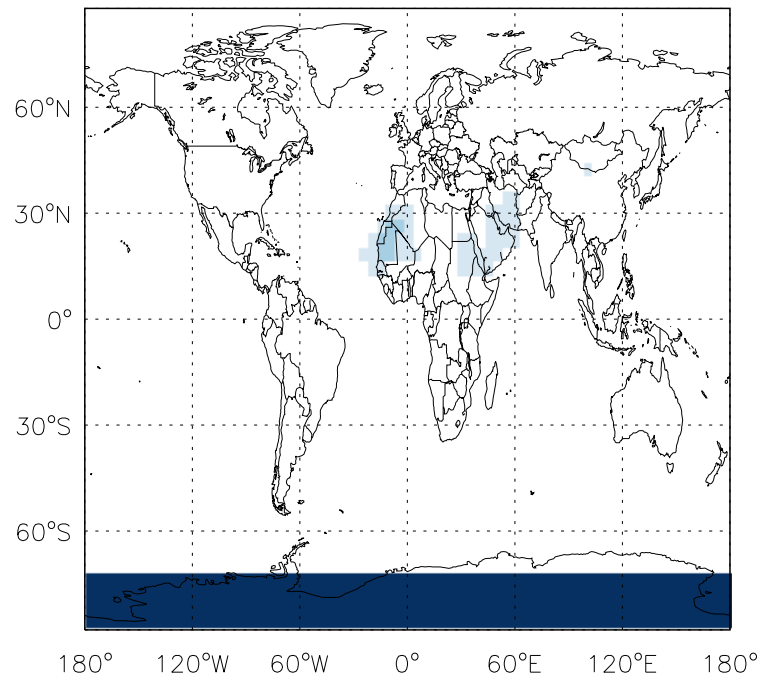
v11-01b-Run0 - v10-01i-geosp-Run0

JHAC - J-Value Ratio @ surface for Jul



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

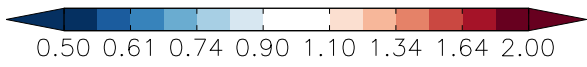
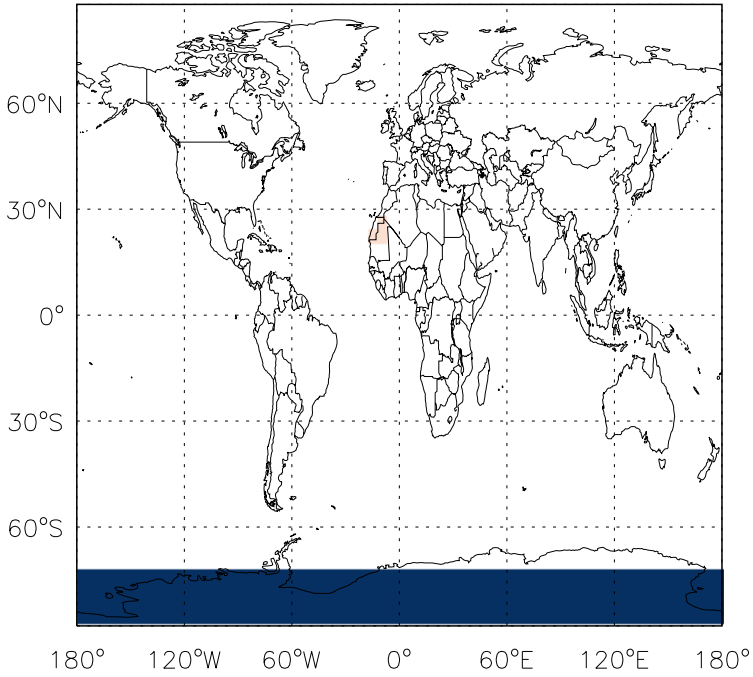
JHAC - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

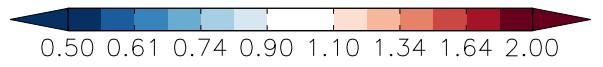
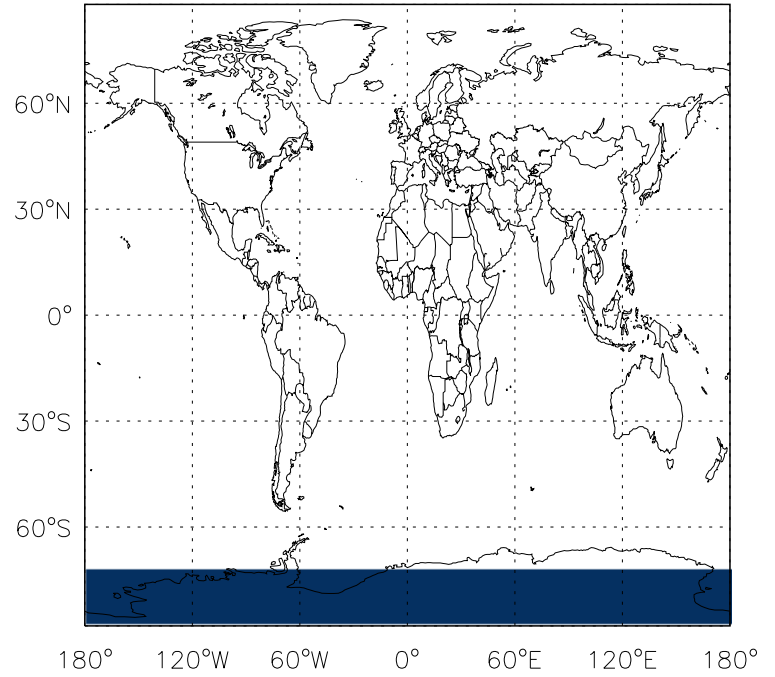
v11-01b-Run0 - v10-01-public-Run0

JGLYC - J-Value Ratio @ surface for Jul



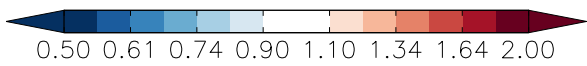
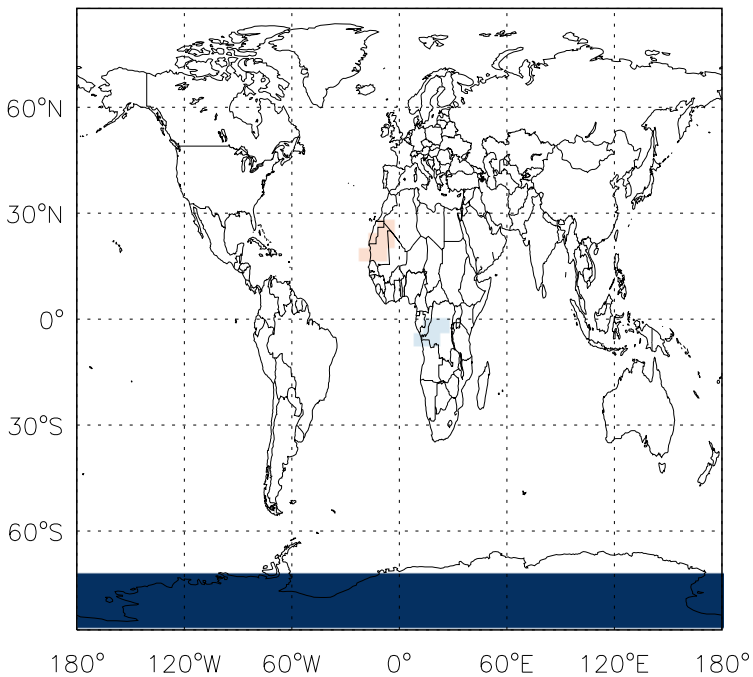
v11-01b-Run0 - v10-01-public-Run0

JGLYC - J-Value Ratio @ 500 hPa for Jul



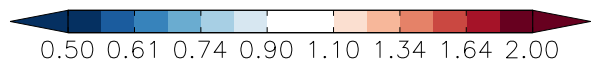
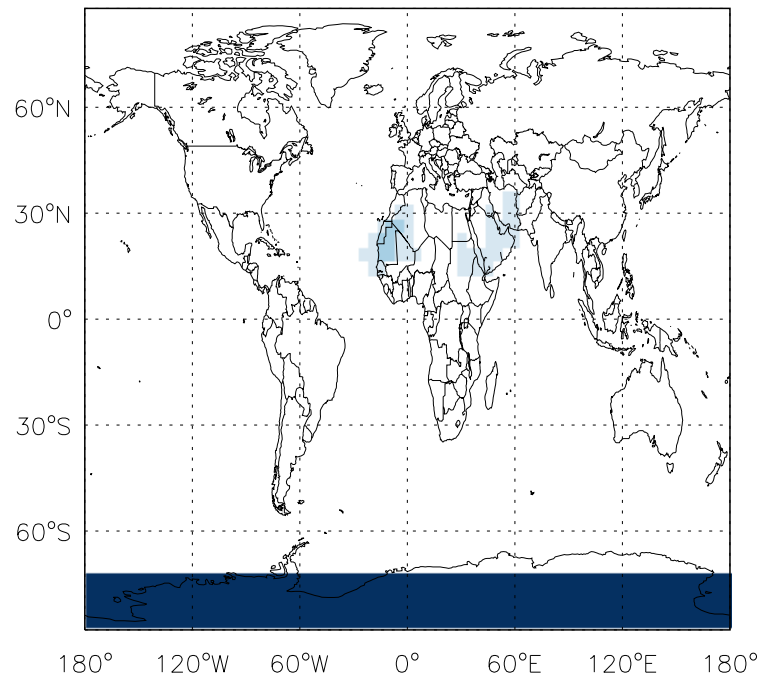
v11-01b-Run0 - v10-01i-geosp-Run0

JGLYC - J-Value Ratio @ surface for Jul



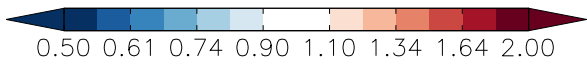
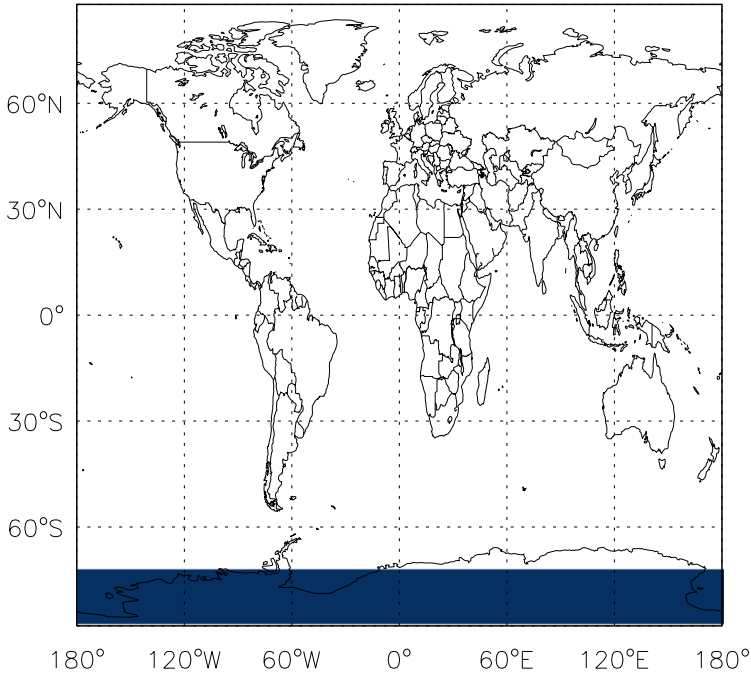
v11-01b-Run0 - v10-01i-geosp-Run0

JGLYC - J-Value Ratio @ 500 hPa for Jul

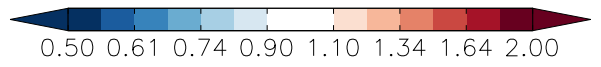
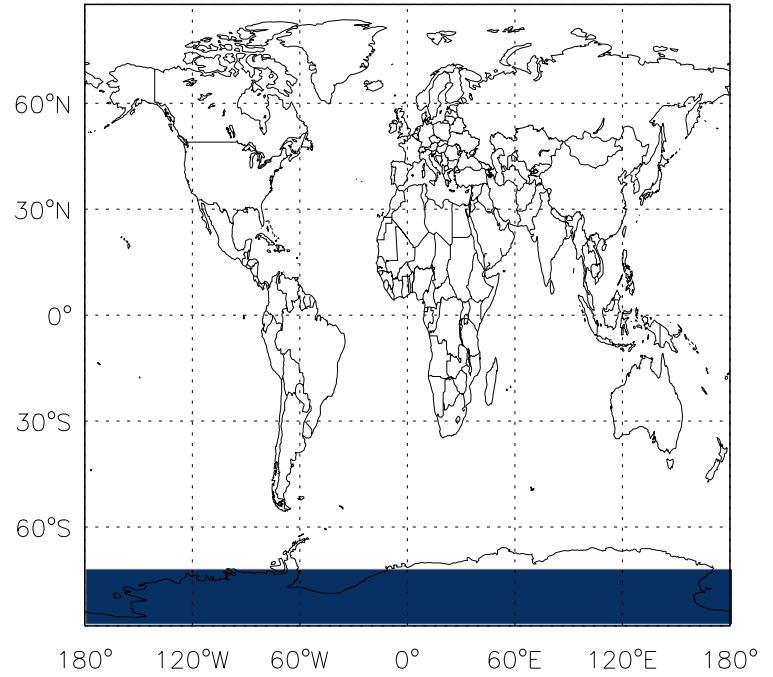


GEOS-Chem J-Values at surface and 500 hPa

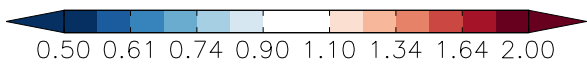
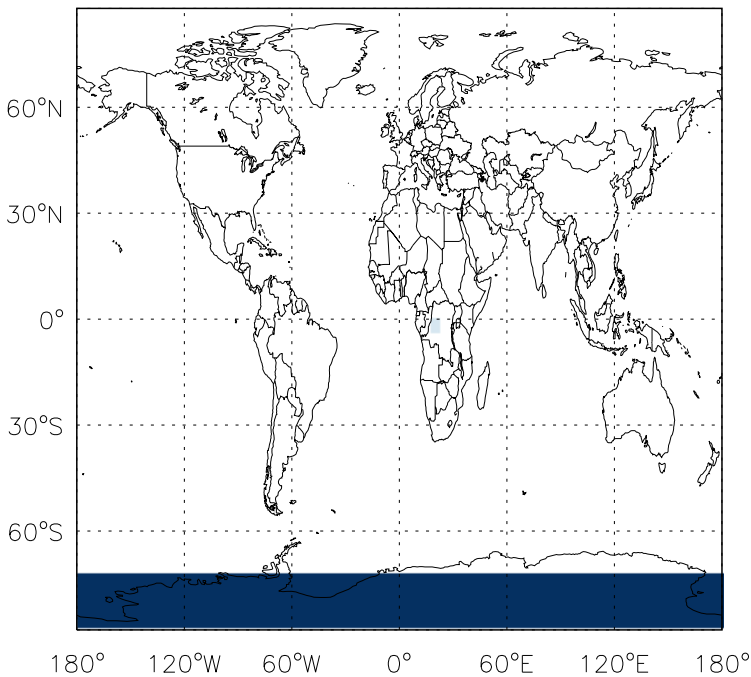
v11-01b-Run0 - v10-01-public-Run0
JNO2 - J-Value Ratio @ surface for Jul



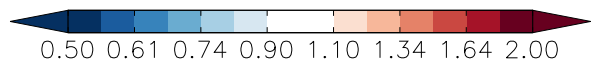
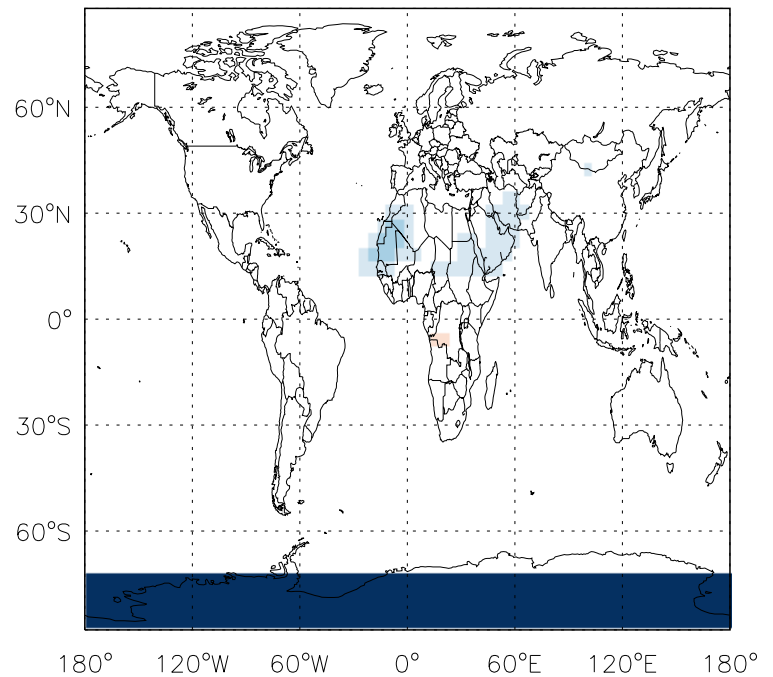
v11-01b-Run0 - v10-01-public-Run0
JNO2 - J-Value Ratio @ 500 hPa for Jul



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

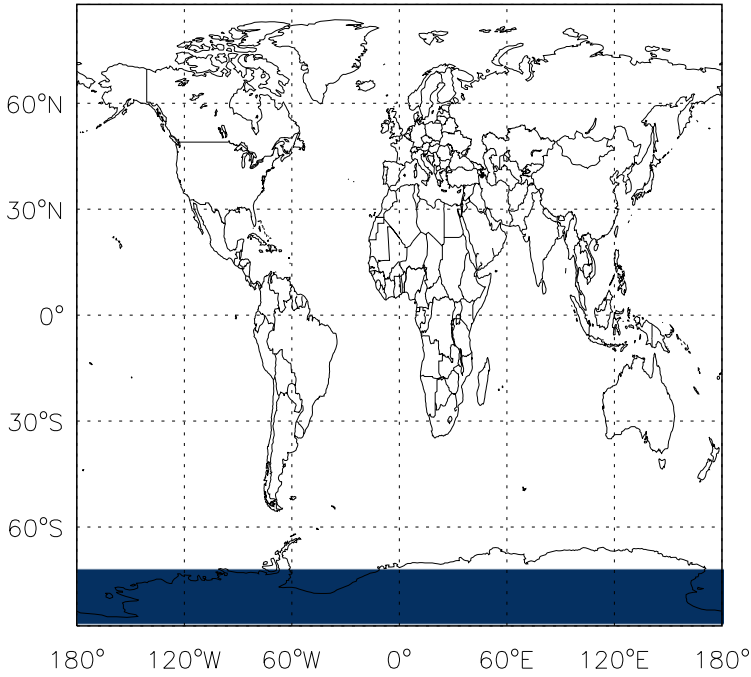


v11-01b-Run0 - v10-01i-geosp-Run0
JNO2 - J-Value Ratio @ 500 hPa for Jul

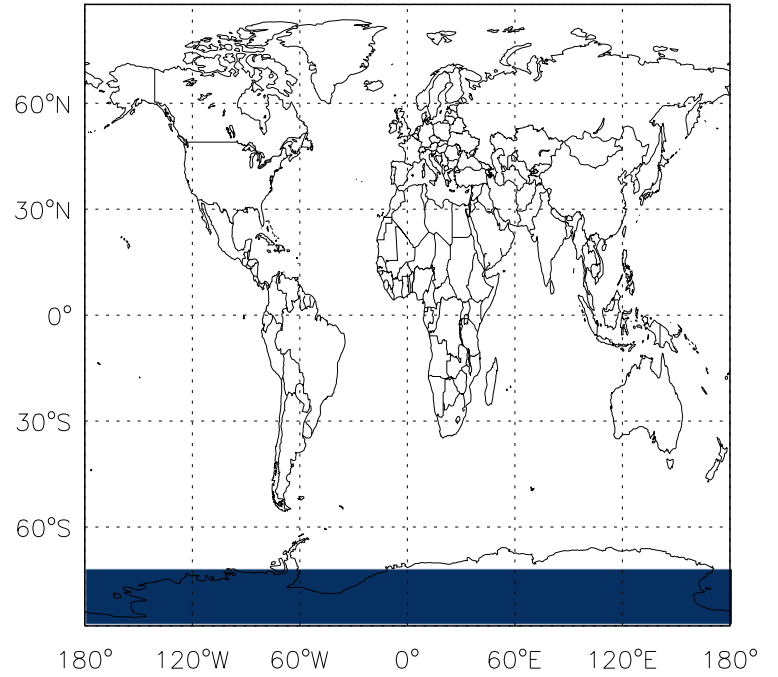


GEOS-Chem J-Values at surface and 500 hPa

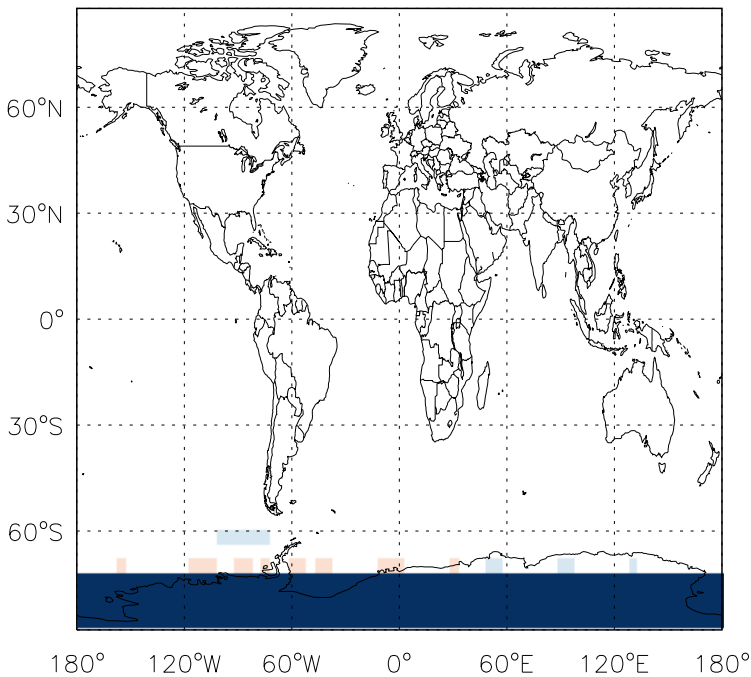
v11-01b-Run0 - v10-01-public-Run0
JNO3 - J-Value Ratio @ surface for Jul



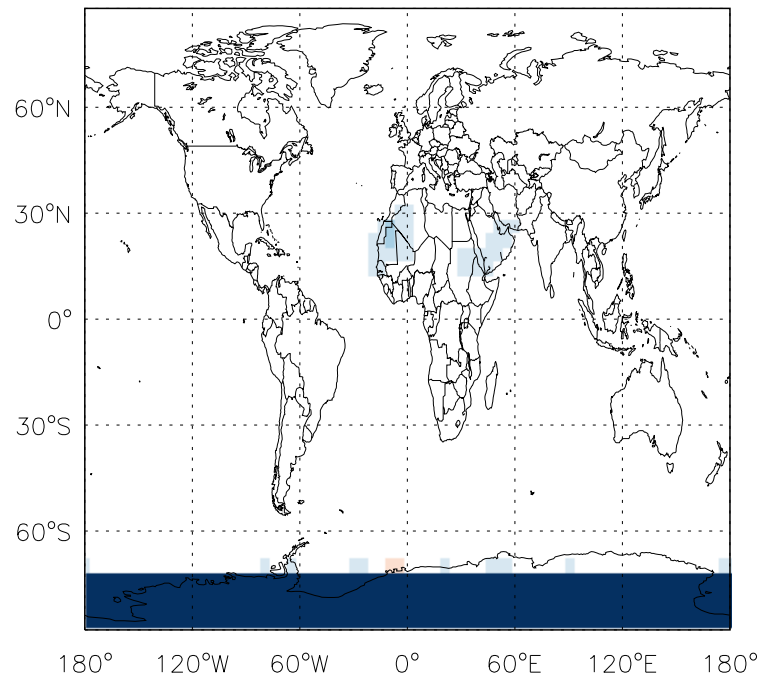
v11-01b-Run0 - v10-01-public-Run0
JNO3 - J-Value Ratio @ 500 hPa for Jul



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

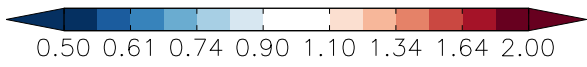
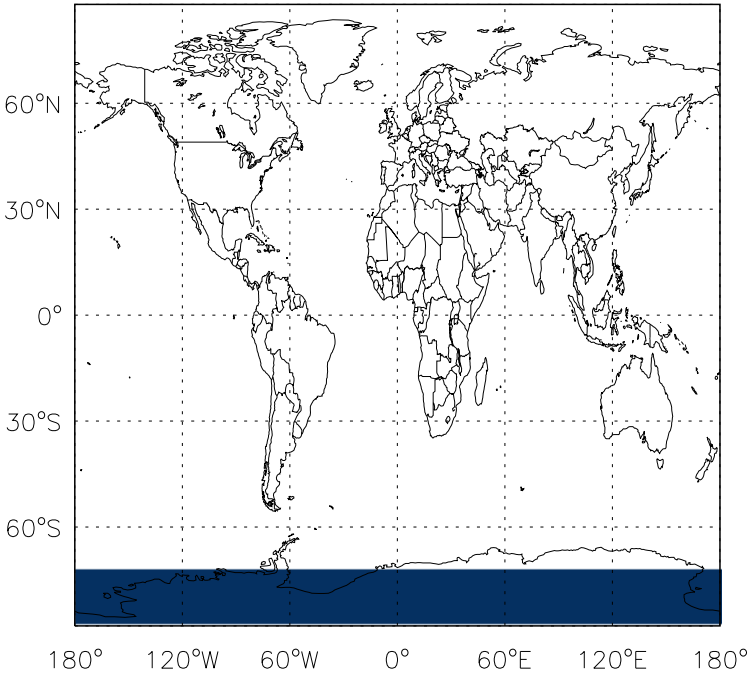


v11-01b-Run0 - v10-01i-geosp-Run0
JNO3 - J-Value Ratio @ 500 hPa for Jul

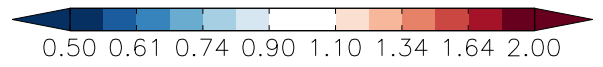
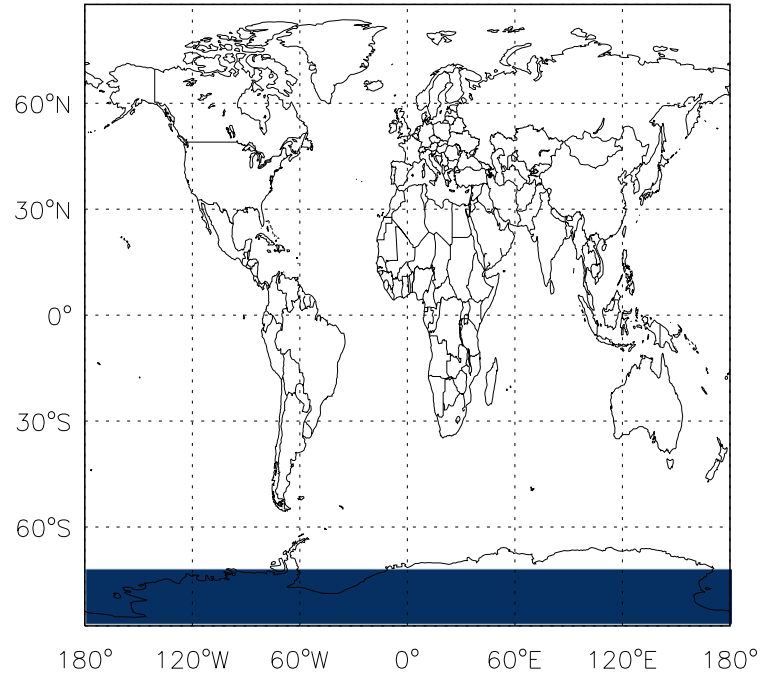


GEOS-Chem J-Values at surface and 500 hPa

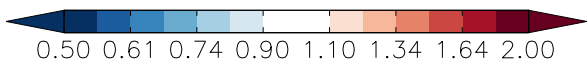
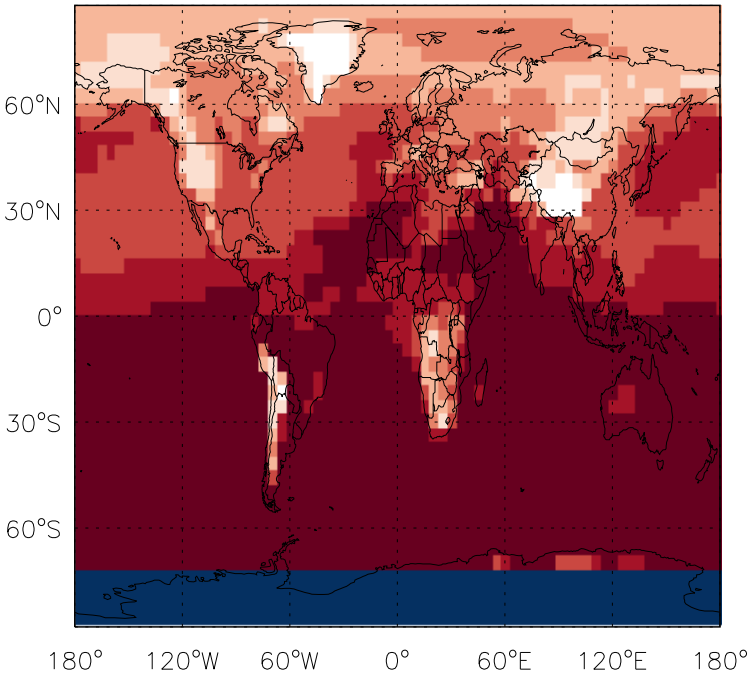
v11-01b-Run0 - v10-01-public-Run0
JN20 - J-Value Ratio @ surface for Jul



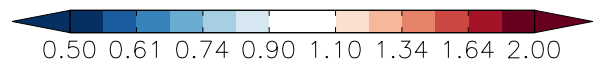
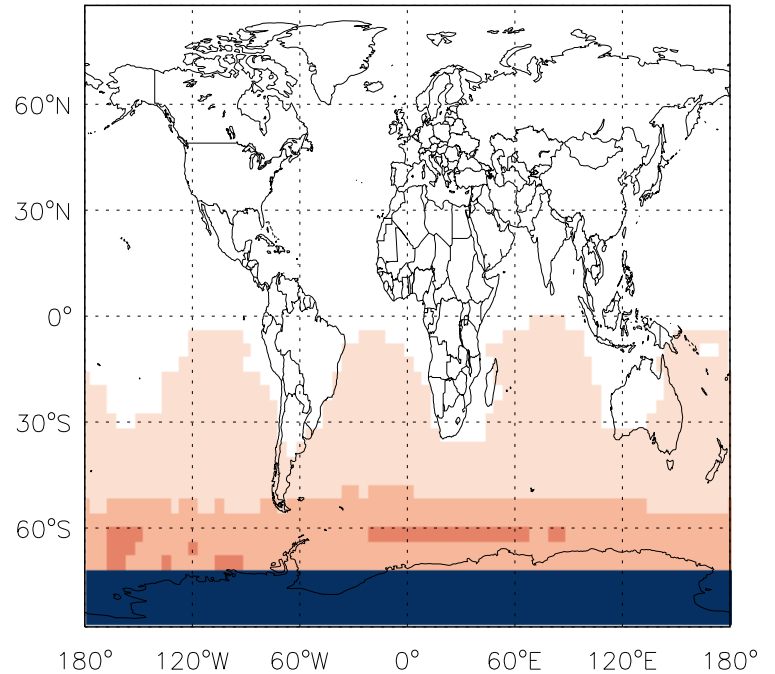
v11-01b-Run0 - v10-01-public-Run0
JN20 - J-Value Ratio @ 500 hPa for Jul



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

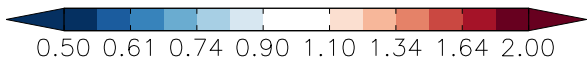
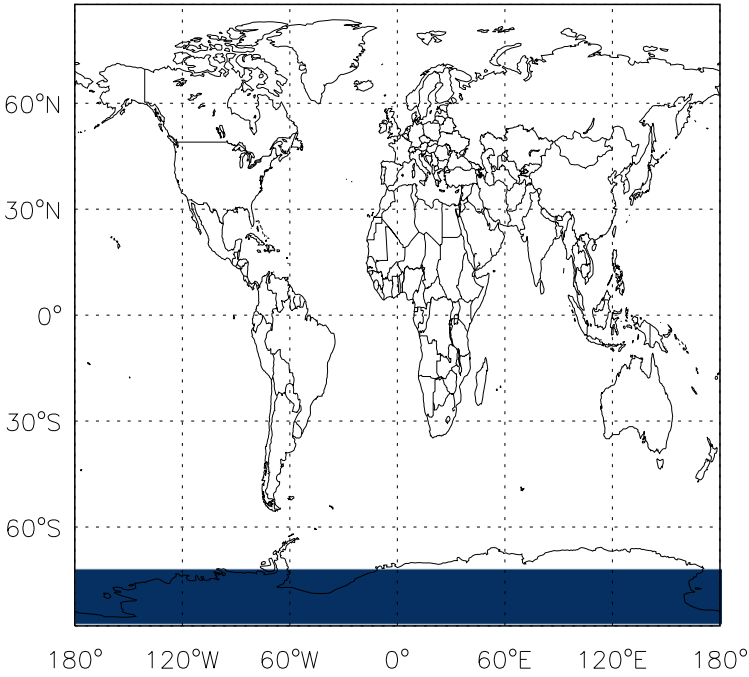


v11-01b-Run0 - v10-01i-geosp-Run0
JN20 - J-Value Ratio @ 500 hPa for Jul

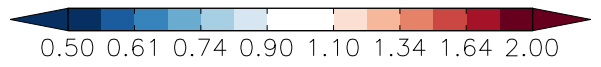
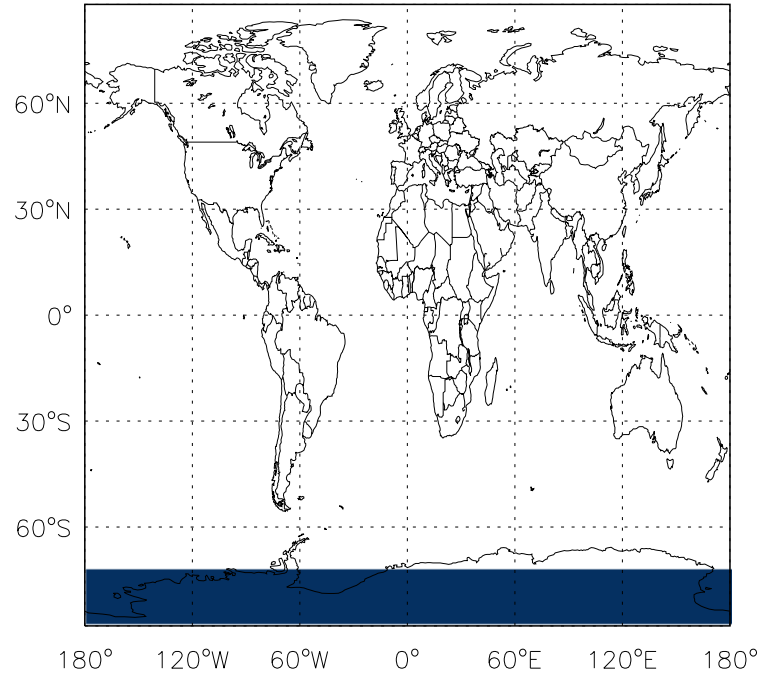


GEOS-Chem J-Values at surface and 500 hPa

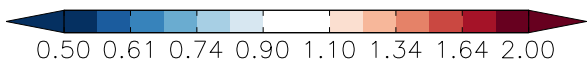
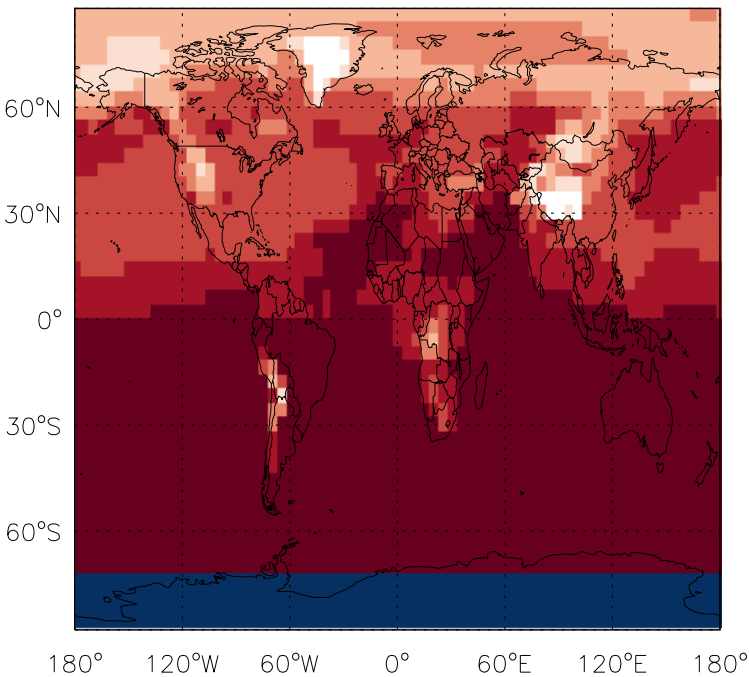
v11-01b-Run0 - v10-01-public-Run0
JCCI4 - J-Value Ratio @ surface for Jul



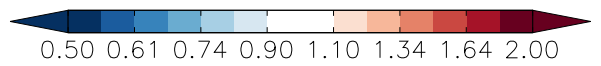
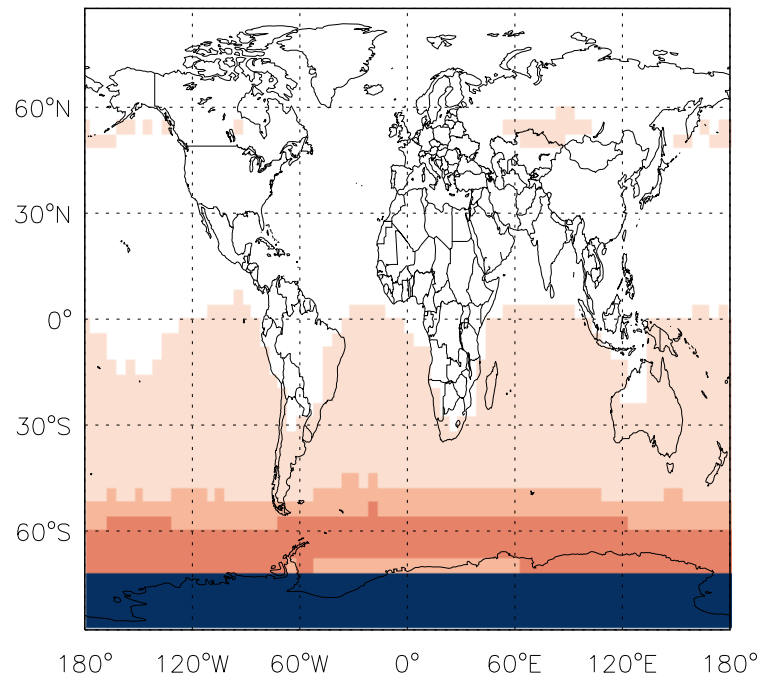
v11-01b-Run0 - v10-01-public-Run0
JCCI4 - J-Value Ratio @ 500 hPa for Jul



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

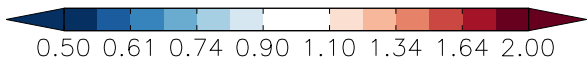
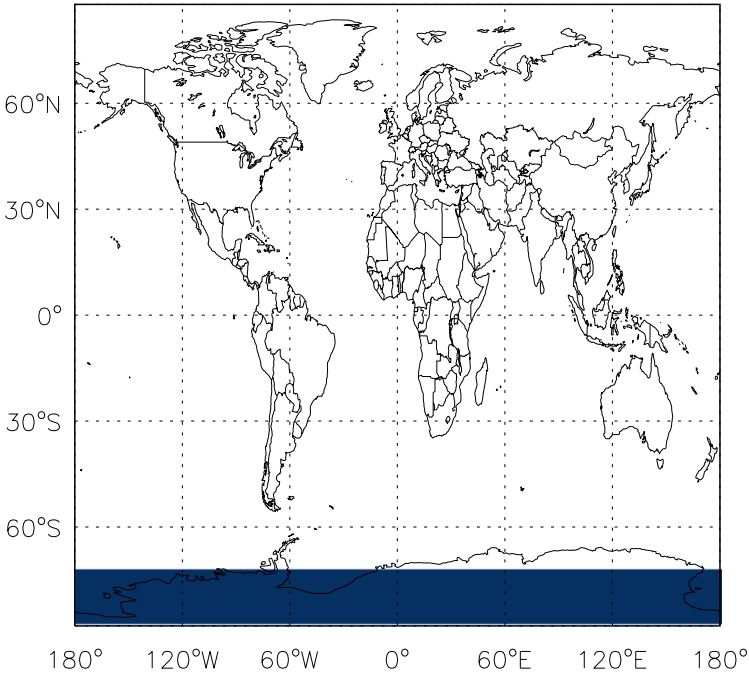


v11-01b-Run0 - v10-01i-geosp-Run0
JCCI4 - J-Value Ratio @ 500 hPa for Jul

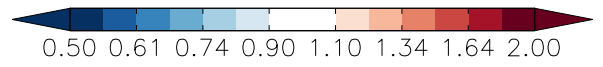
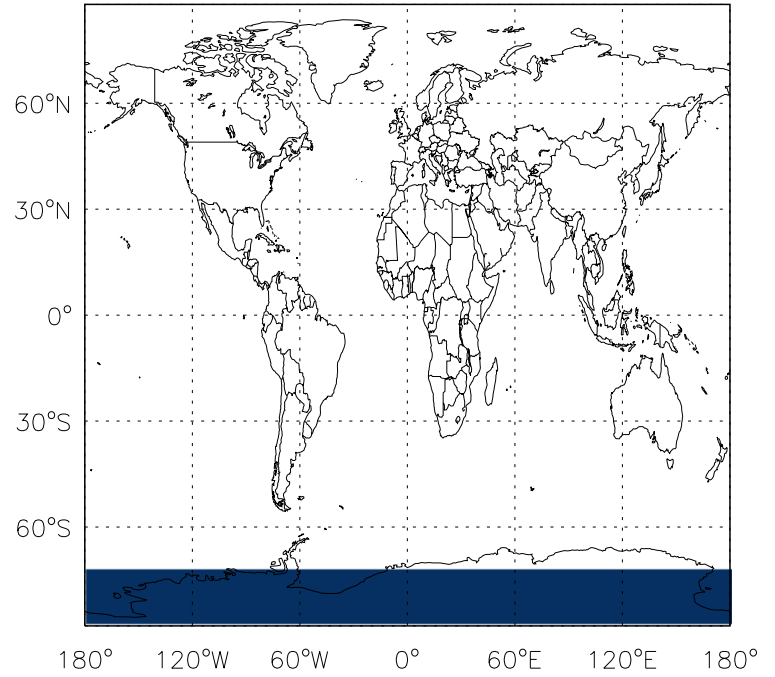


GEOS-Chem J-Values at surface and 500 hPa

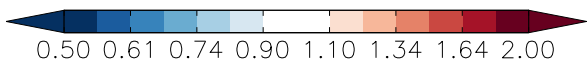
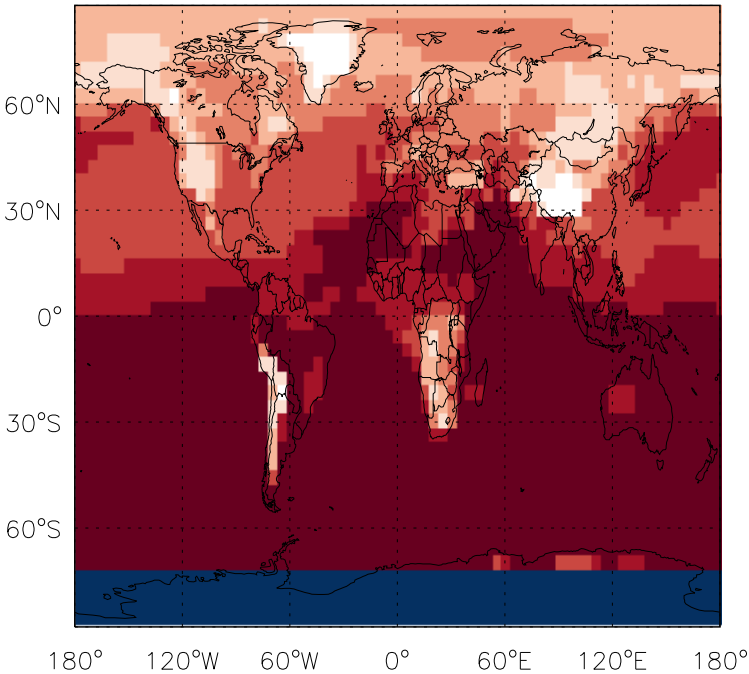
v11-01b-Run0 - v10-01-public-Run0
JCH3Cl - J-Value Ratio @ surface for Jul



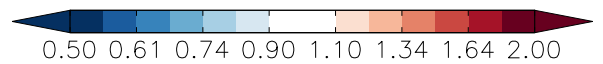
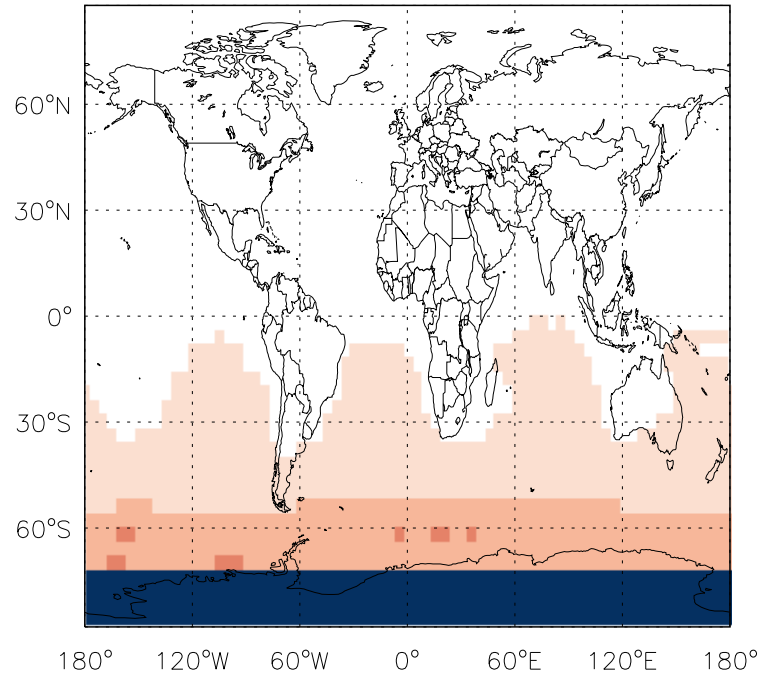
v11-01b-Run0 - v10-01-public-Run0
JCH3Cl - J-Value Ratio @ 500 hPa for Jul



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



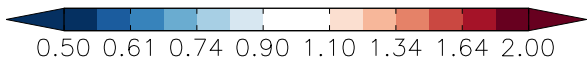
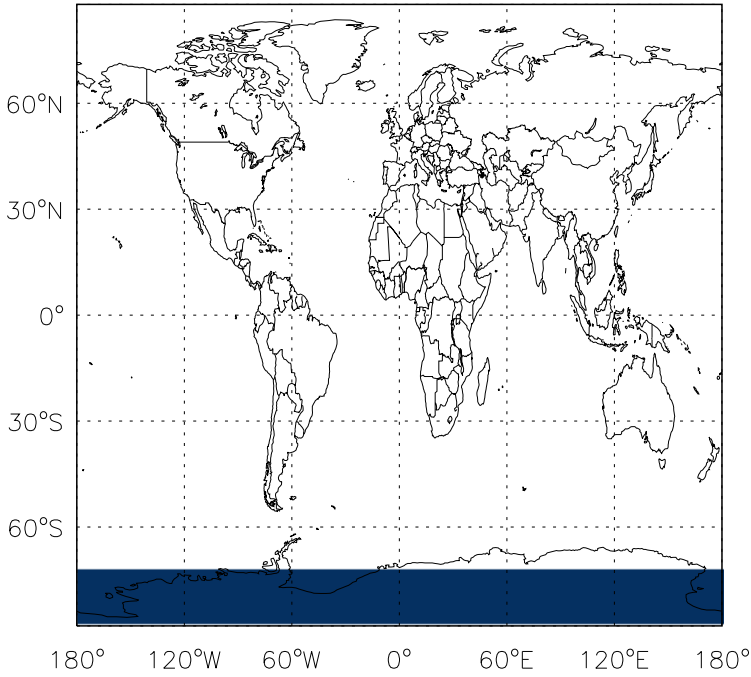
v11-01b-Run0 - v10-01i-geosp-Run0
JCH3Cl - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

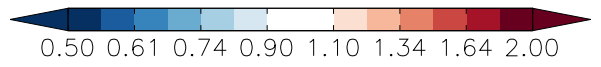
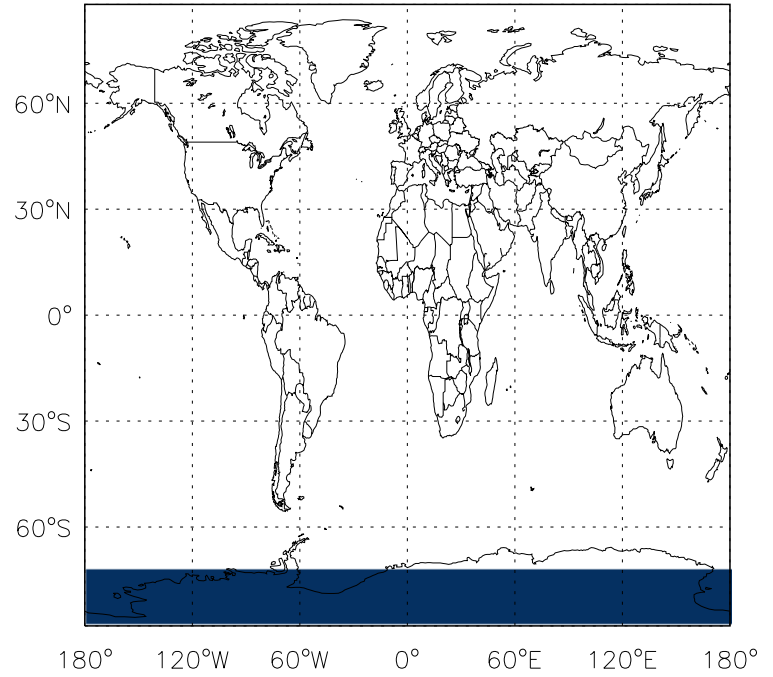
v11-01b-Run0 - v10-01-public-Run0

JCFC11 - J-Value Ratio @ surface for Jul



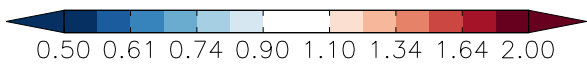
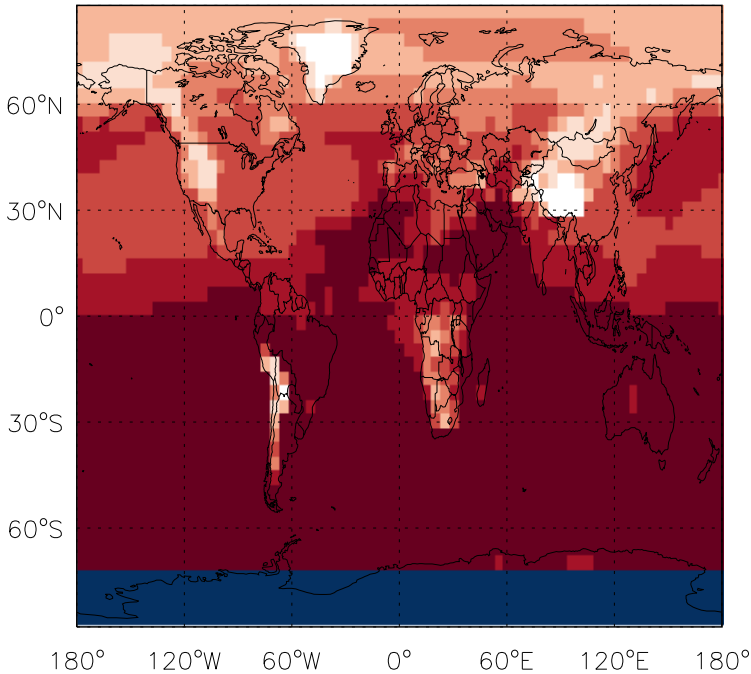
v11-01b-Run0 - v10-01-public-Run0

JCFC11 - J-Value Ratio @ 500 hPa for Jul



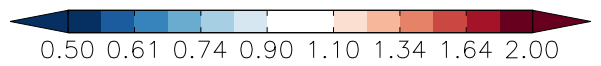
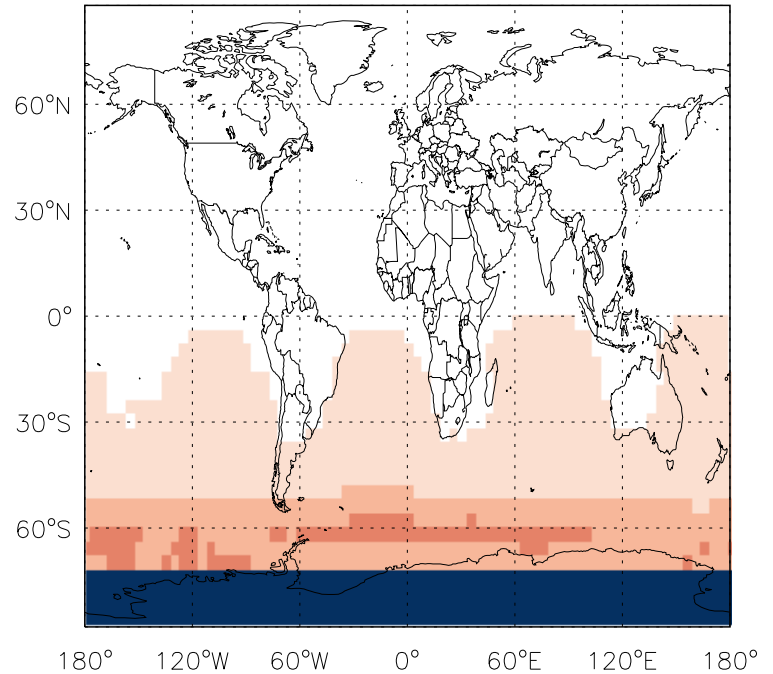
v11-01b-Run0 - v10-01i-geosp-Run0

JCFC11 - J-Value Ratio @ surface for Jul



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

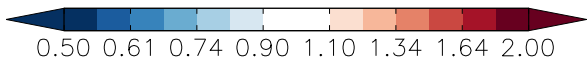
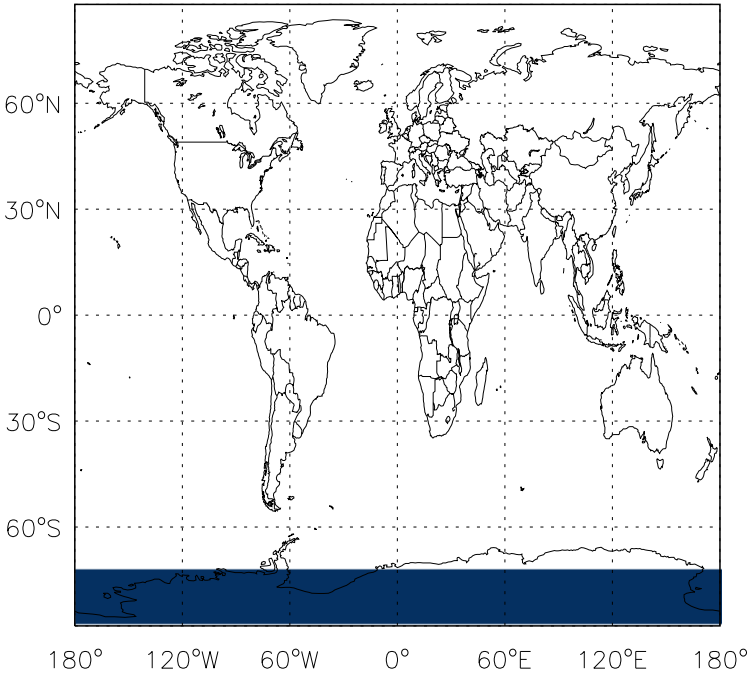
JCFC11 - J-Value Ratio @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

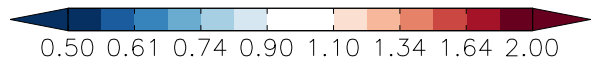
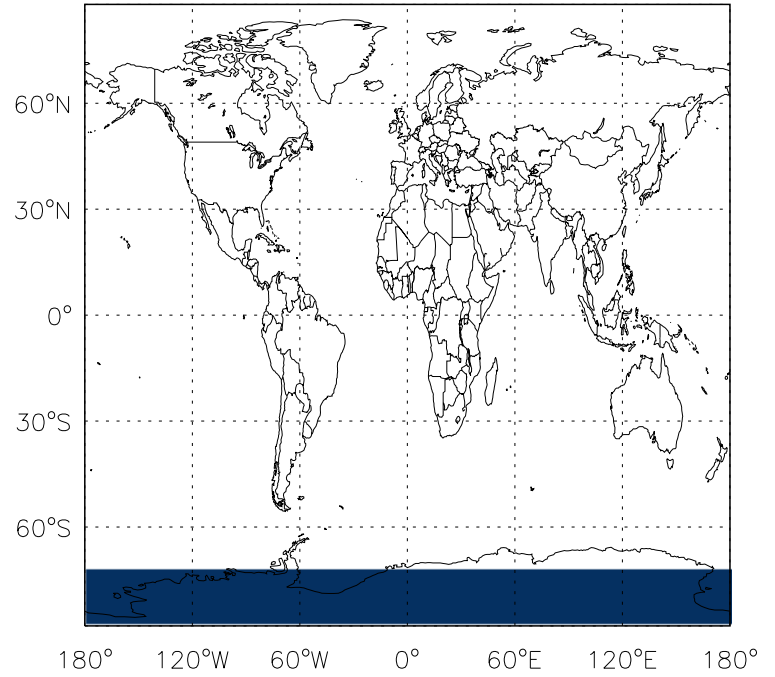
v11-01b-Run0 - v10-01-public-Run0

JCFC12 - J-Value Ratio @ surface for Jul



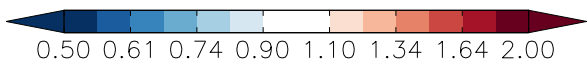
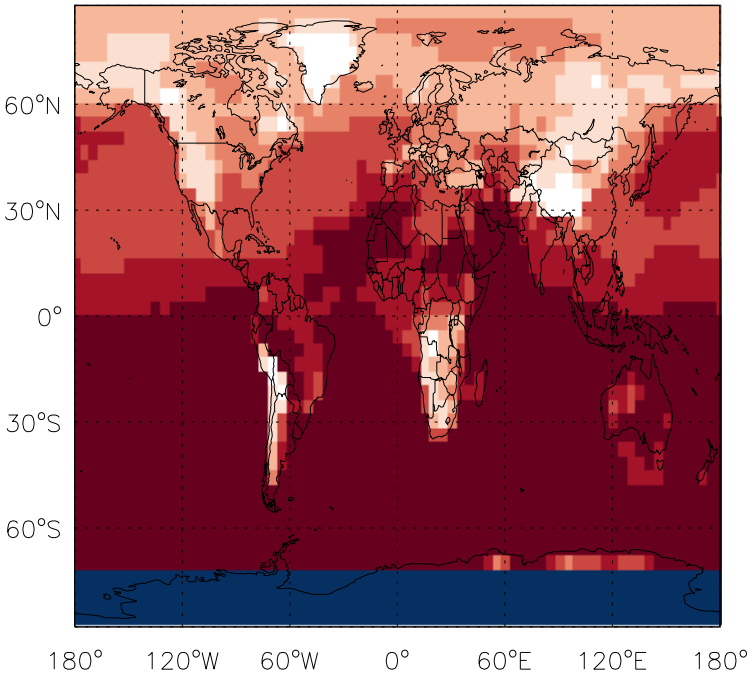
v11-01b-Run0 - v10-01-public-Run0

JCFC12 - J-Value Ratio @ 500 hPa for Jul



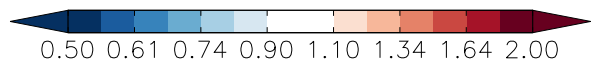
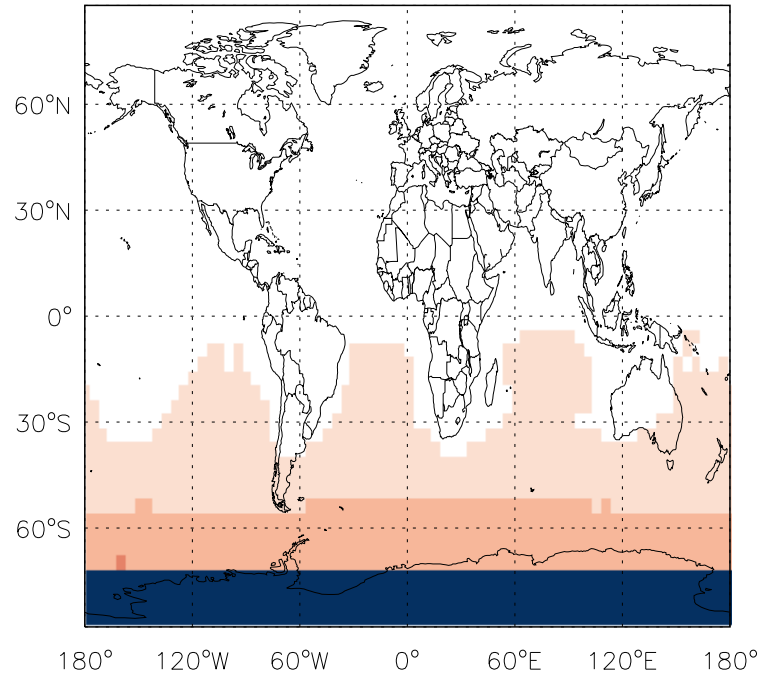
v11-01b-Run0 - v10-01i-geosp-Run0

JCFC12 - J-Value Ratio @ surface for Jul



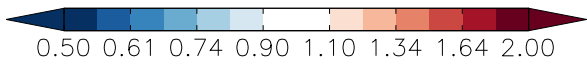
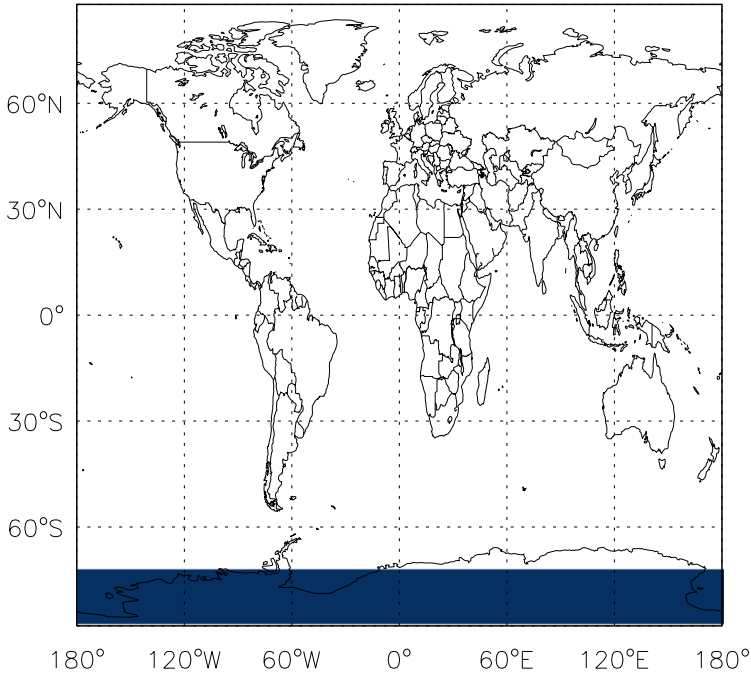
v11-01b-Run0 - v10-01i-geosp-Run0

JCFC12 - J-Value Ratio @ 500 hPa for Jul

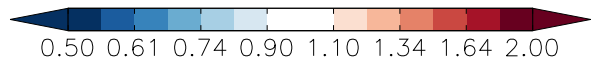
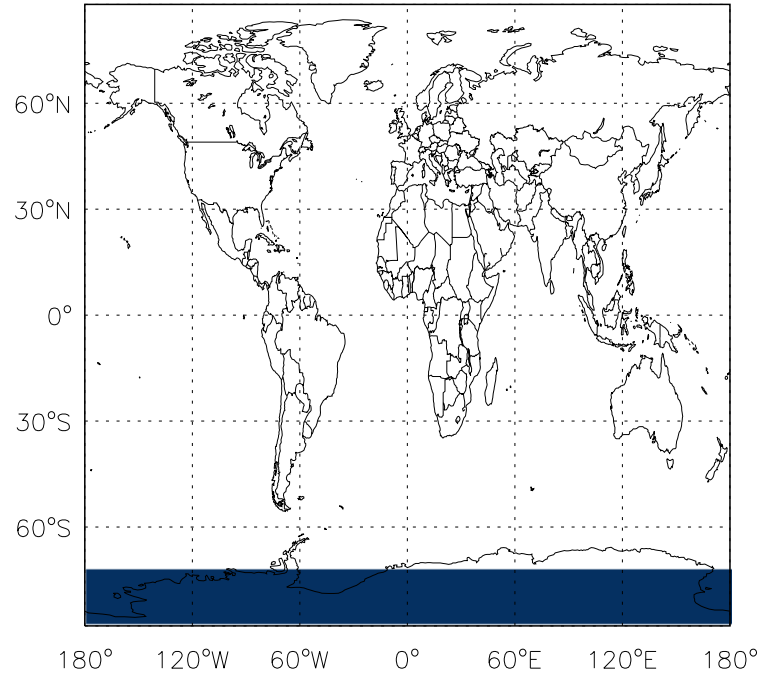


GEOS-Chem J-Values at surface and 500 hPa

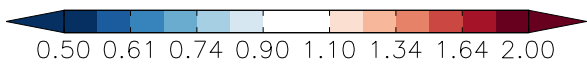
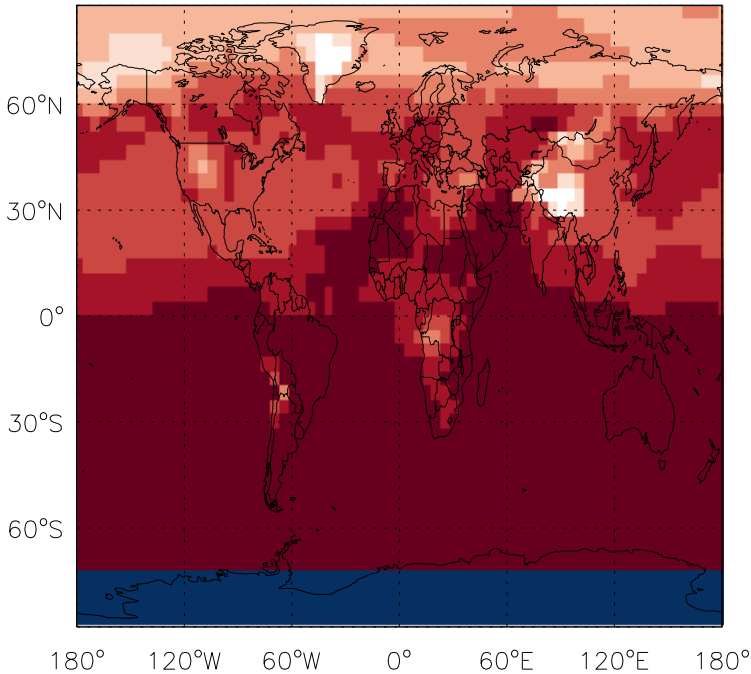
v11-01b-Run0 - v10-01-public-Run0
J02 - J-Value Ratio @ surface for Jul



v11-01b-Run0 - v10-01-public-Run0
J02 - J-Value Ratio @ 500 hPa for Jul



v11-01b-Run0 - v10-01i-geosp-Run0
J02 - J-Value Ratio @ surface for Jul



v11-01b-Run0 - v10-01i-geosp-Run0
J02 - J-Value Ratio @ 500 hPa for Jul

