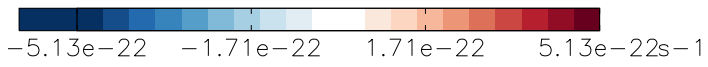
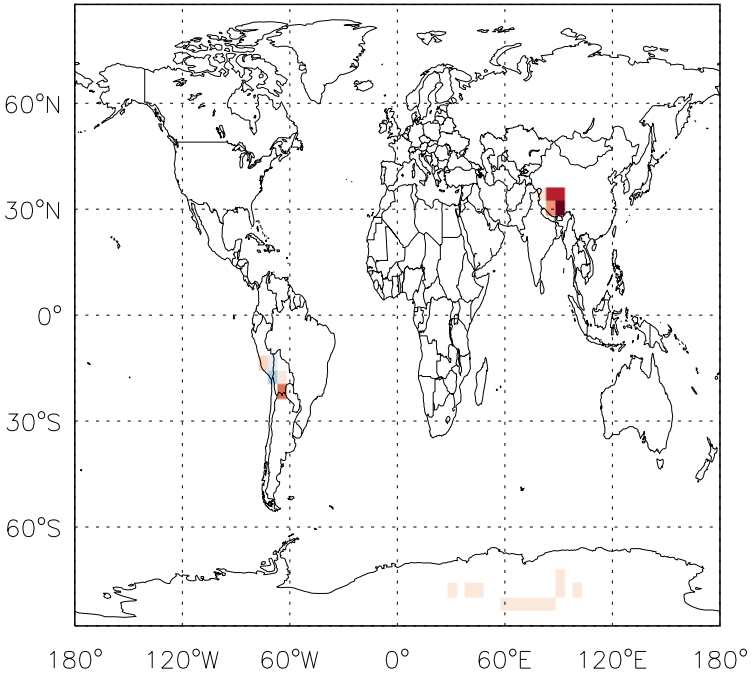
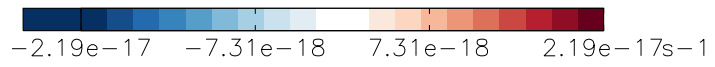
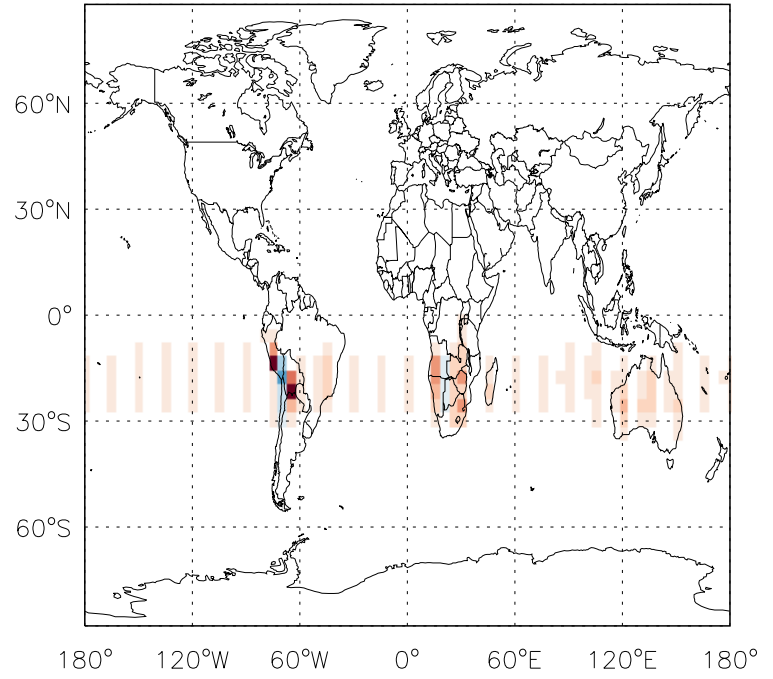


GEOS-Chem J-Values at surface and 500 hPa

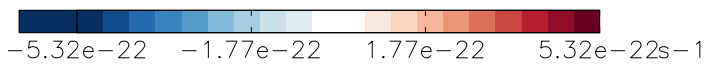
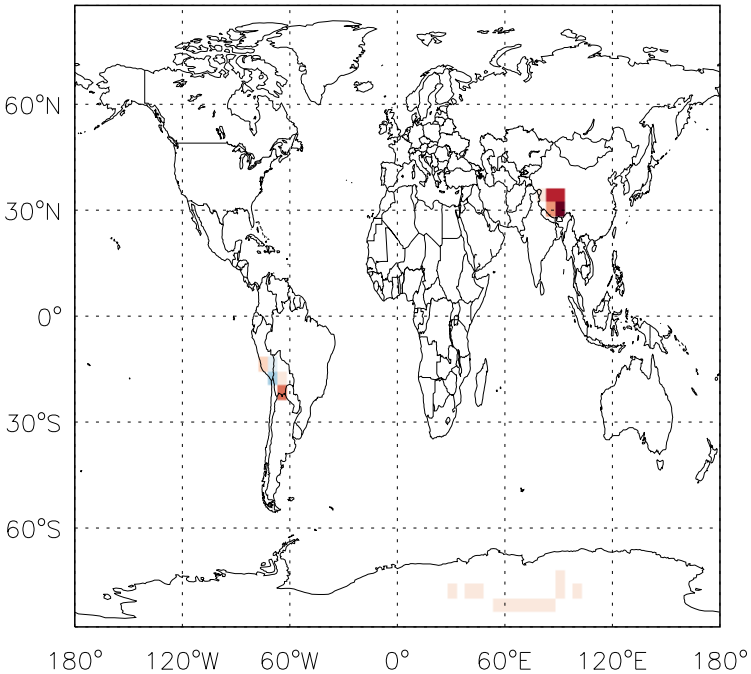
v11-01f-geosp-Run0 - v11-01d-Run1
JNO - J-Value Diff @ surface for Jan



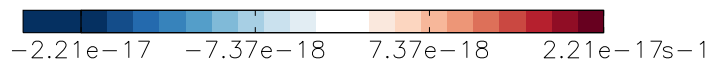
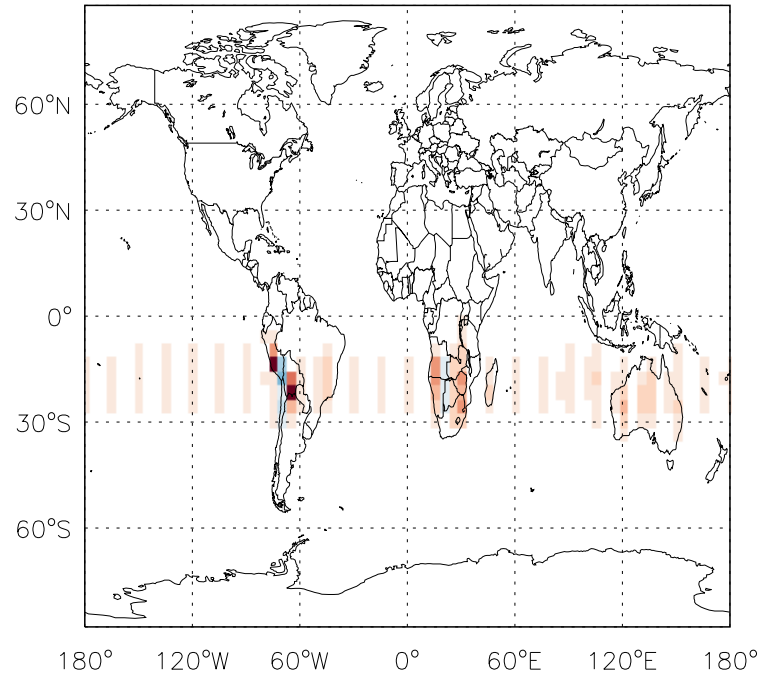
v11-01f-geosp-Run0 - v11-01d-Run1
JNO - J-Value Diff @ 500 hPa for Jan



v11-01f-geosp-Run0 - v11-01b-Run0
JNO - J-Value Diff @ surface for Jan

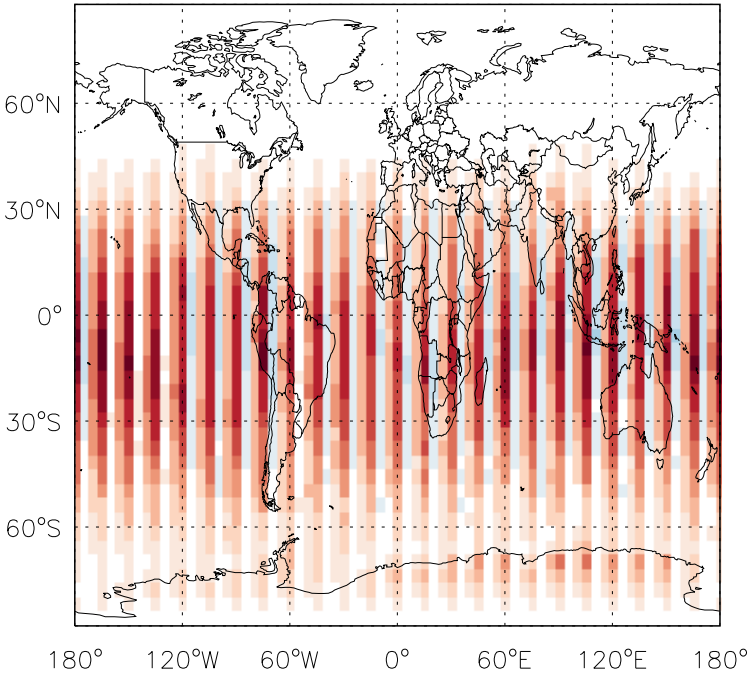


v11-01f-geosp-Run0 - v11-01b-Run0
JNO - J-Value Diff @ 500 hPa for Jan

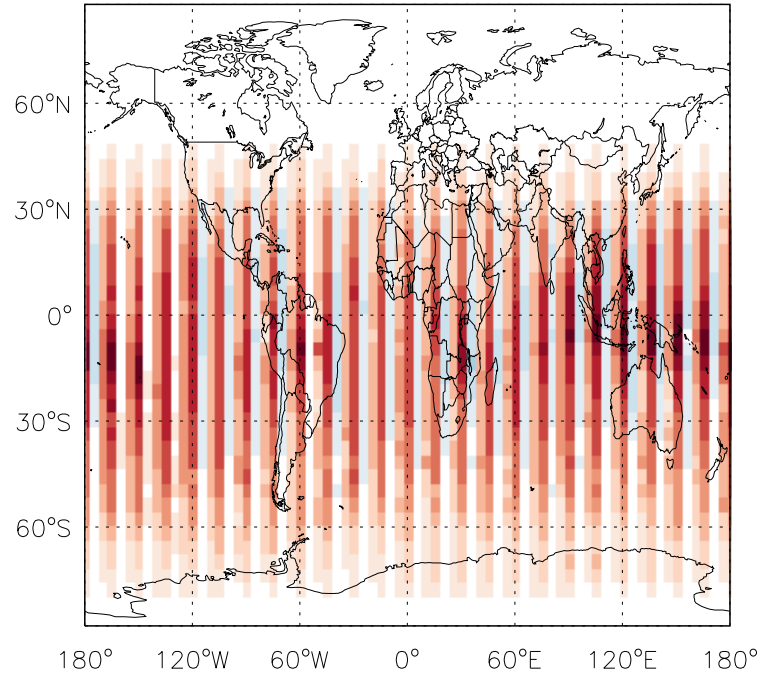


GEOS-Chem J-Values at surface and 500 hPa

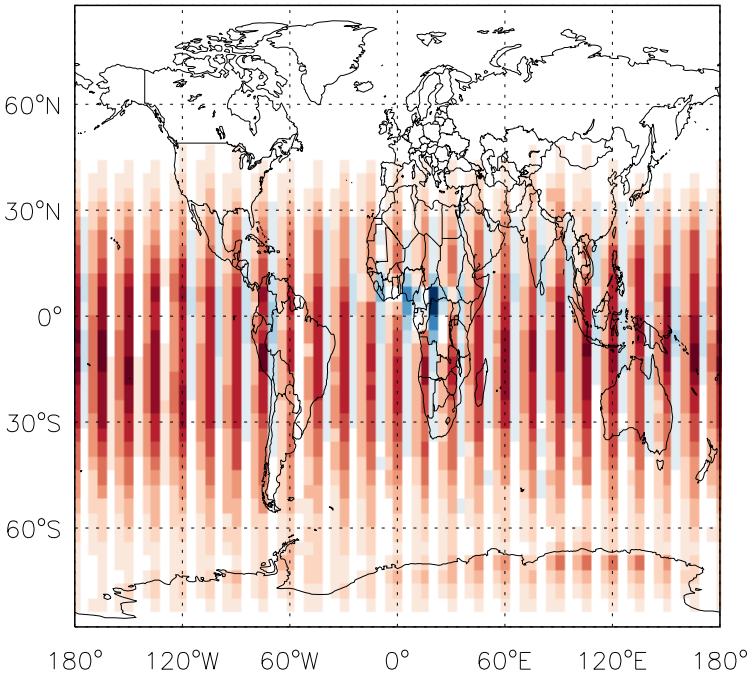
v11-01f-geosp-Run0 - v11-01d-Run1
J03_01D - J-Value Diff @ surface for Jan



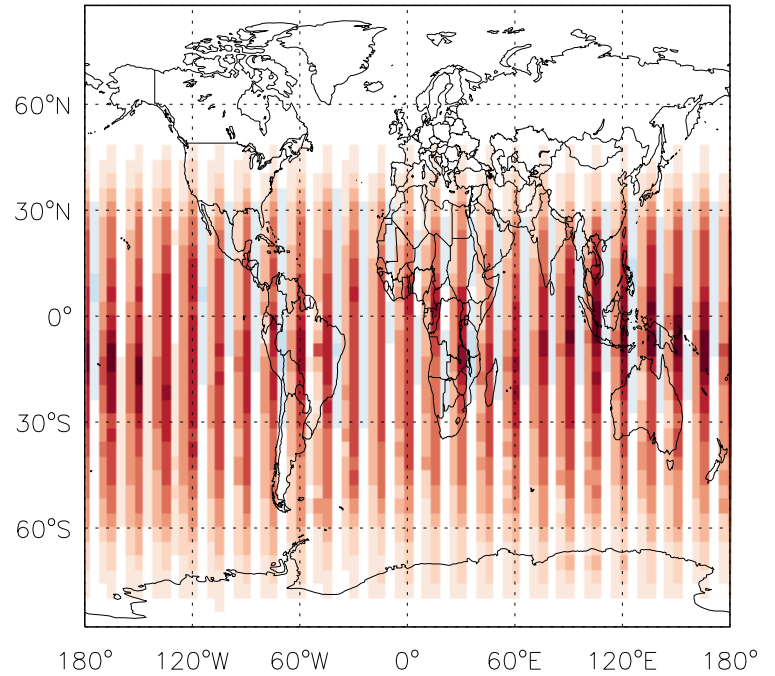
v11-01f-geosp-Run0 - v11-01d-Run1
J03_01D - J-Value Diff @ 500 hPa for Jan



v11-01f-geosp-Run0 - v11-01b-Run0
J03_01D - J-Value Diff @ surface for Jan



v11-01f-geosp-Run0 - v11-01b-Run0
J03_01D - J-Value Diff @ 500 hPa for Jan



-3.81e-06 -1.27e-06 1.27e-06 3.81e-06s-1

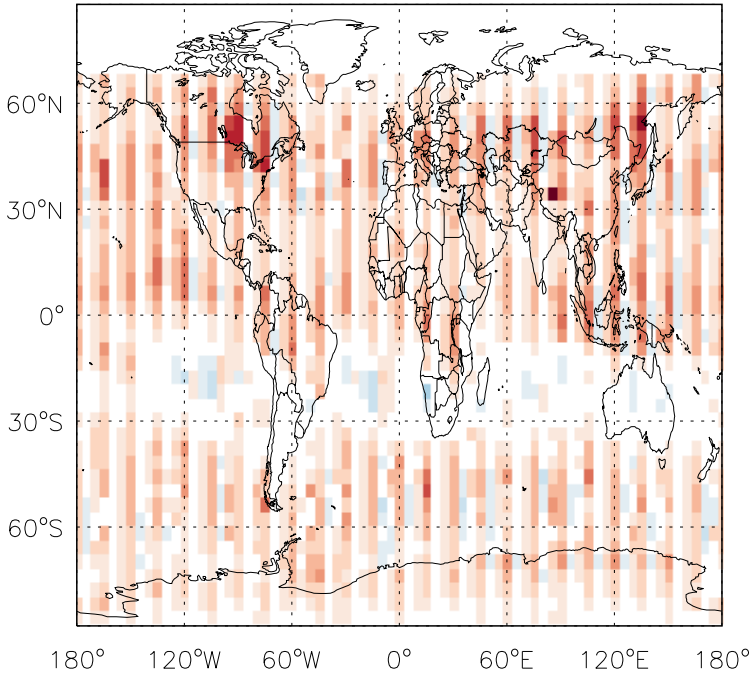
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-3.89e-06 -1.30e-06 1.30e-06 3.89e-06s-1

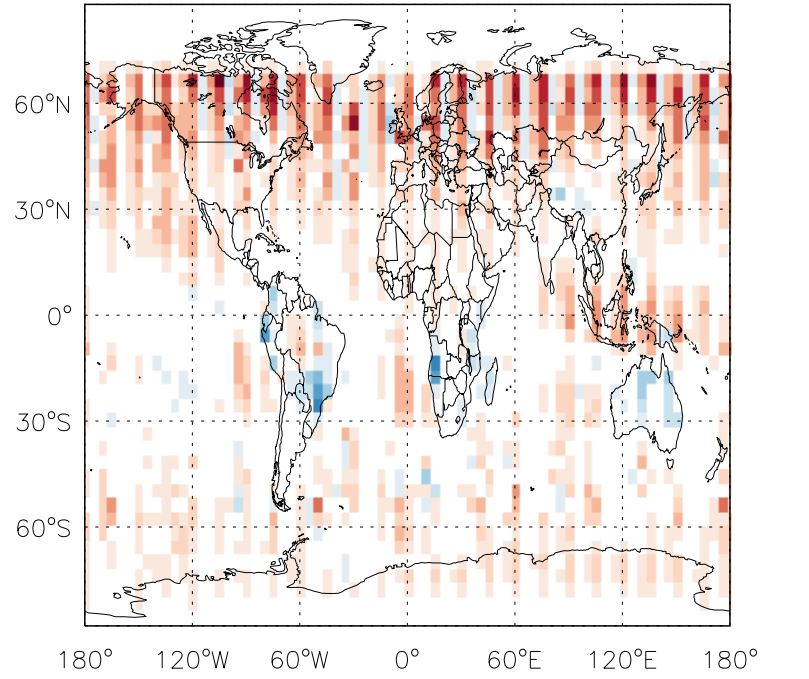
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GEOS-Chem J-Values at surface and 500 hPa

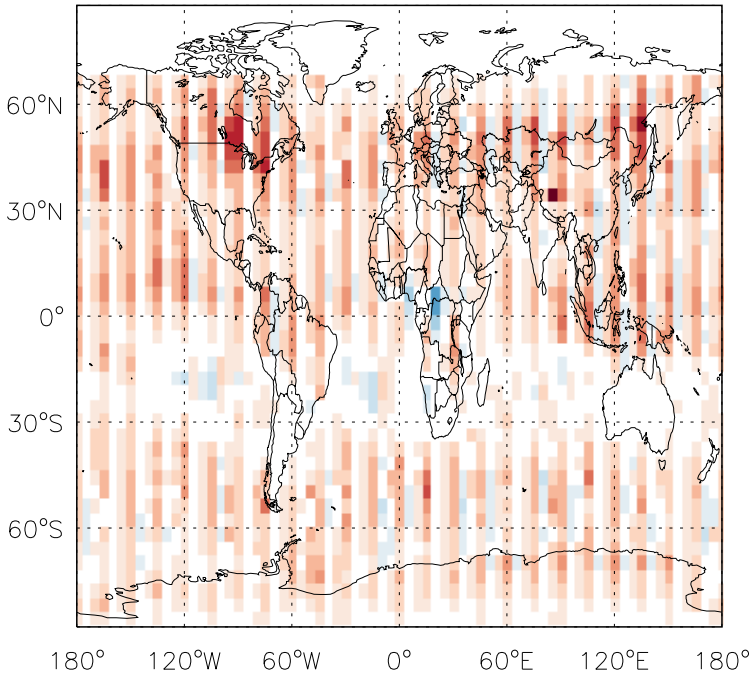
v11-01f-geosp-Run0 - v11-01d-Run1
J03_03P - J-Value Diff @ surface for Jan



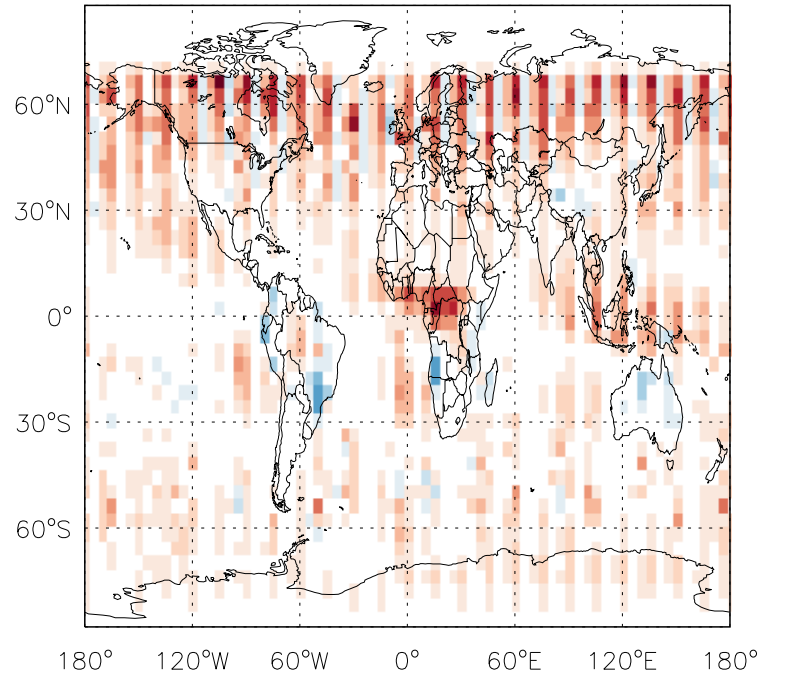
v11-01f-geosp-Run0 - v11-01d-Run1
J03_03P - J-Value Diff @ 500 hPa for Jan



v11-01f-geosp-Run0 - v11-01b-Run0
J03_03P - J-Value Diff @ surface for Jan



v11-01f-geosp-Run0 - v11-01b-Run0
J03_03P - J-Value Diff @ 500 hPa for Jan

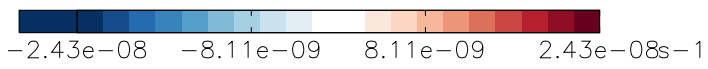
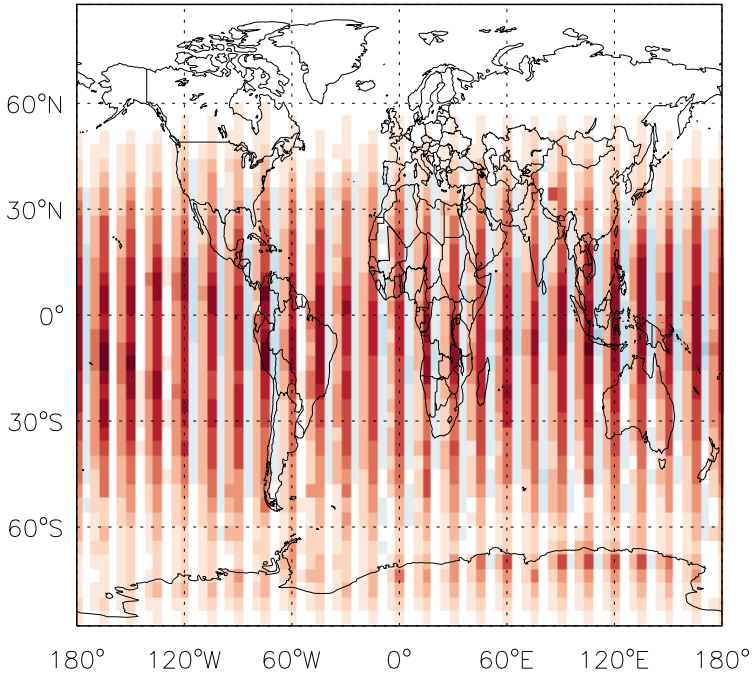


-2.91e-05 -9.71e-06 9.71e-06 2.91e-05s-1

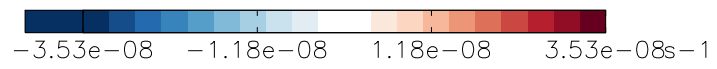
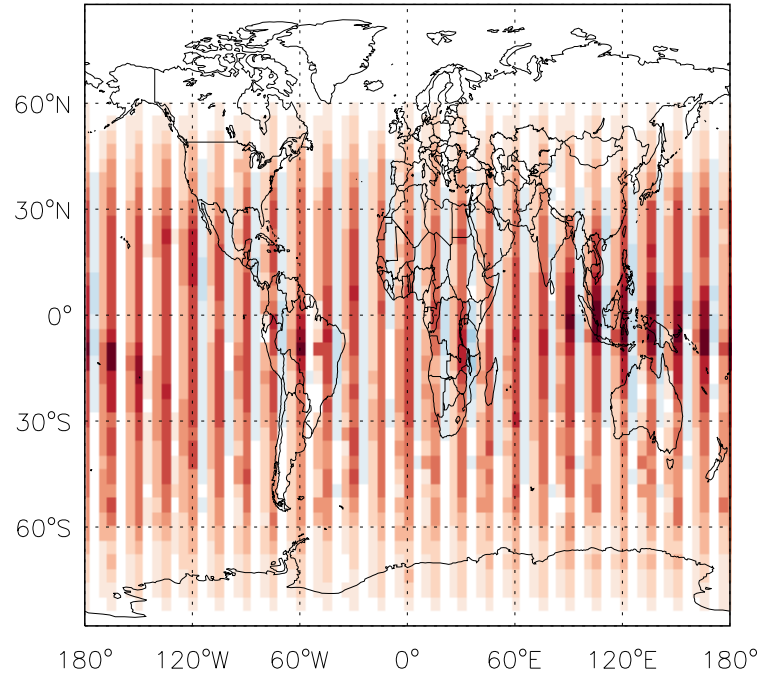
-3.70e-05 -1.23e-05 1.23e-05 3.70e-05s-1

GEOS-Chem J-Values at surface and 500 hPa

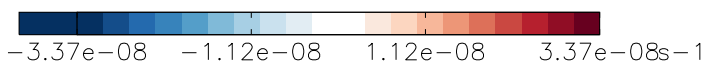
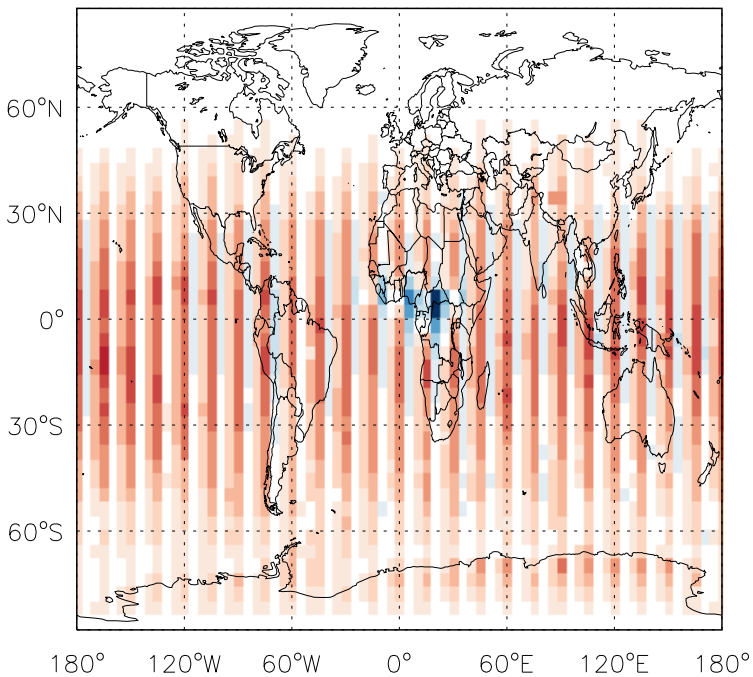
v11-01f-geosp-Run0 - v11-01d-Run1
JHNO3 - J-Value Diff @ surface for Jan



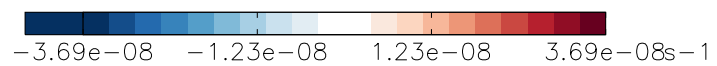
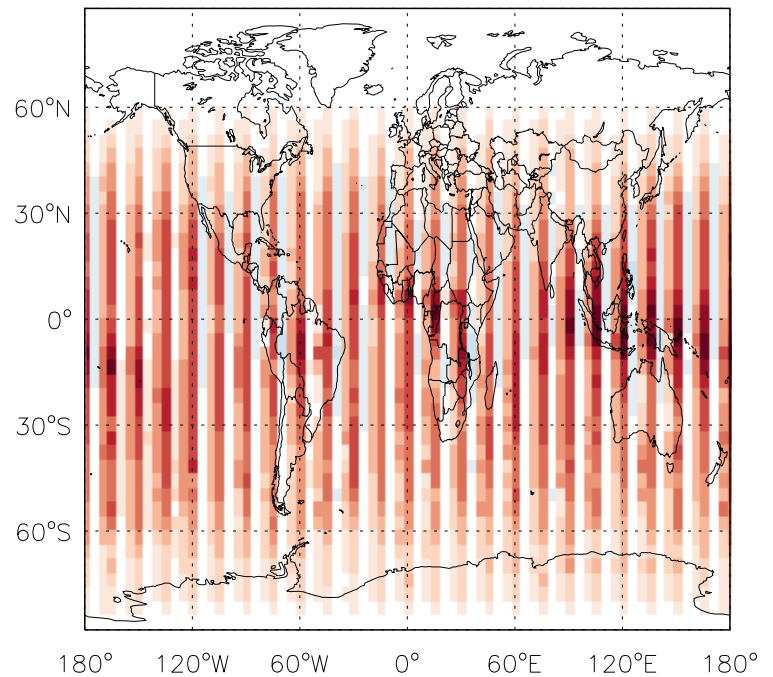
v11-01f-geosp-Run0 - v11-01d-Run1
JHNO3 - J-Value Diff @ 500 hPa for Jan



v11-01f-geosp-Run0 - v11-01b-Run0
JHNO3 - J-Value Diff @ surface for Jan

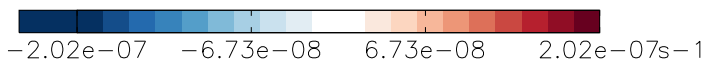
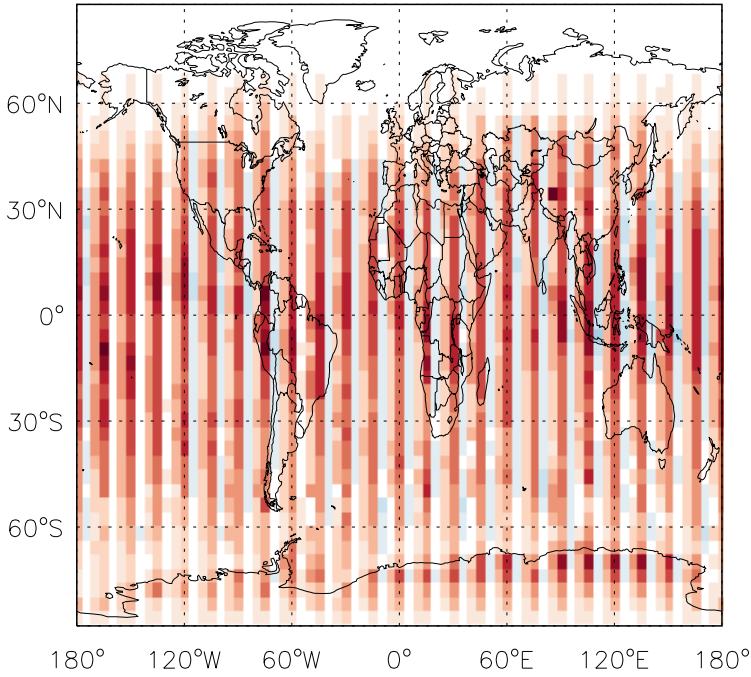


v11-01f-geosp-Run0 - v11-01b-Run0
JHNO3 - J-Value Diff @ 500 hPa for Jan

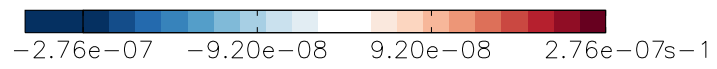
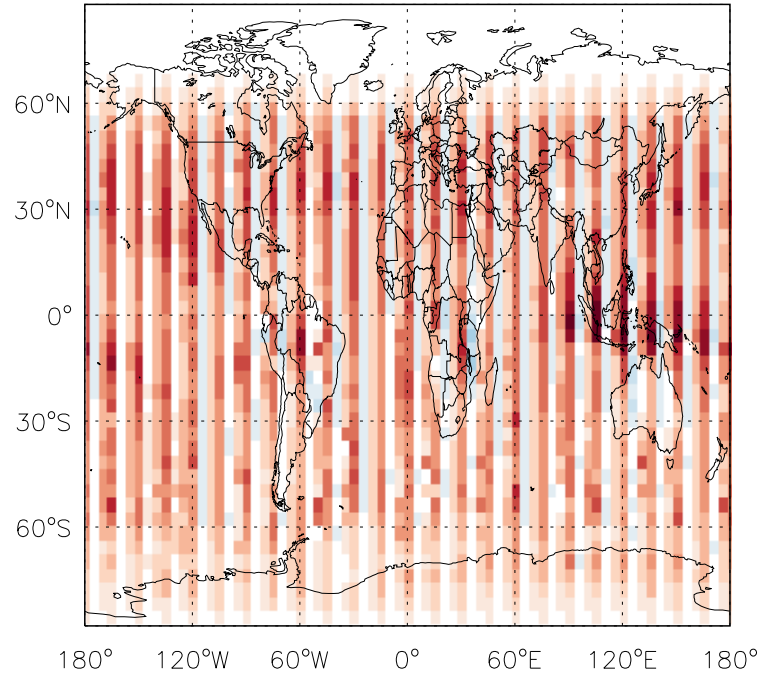


GEOS-Chem J-Values at surface and 500 hPa

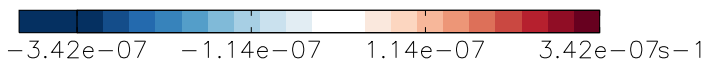
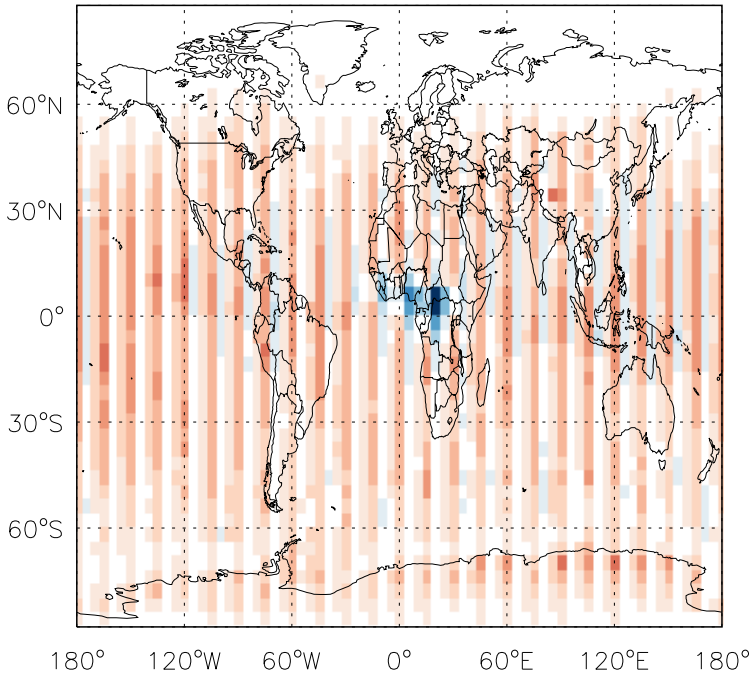
v11-01f-geosp-Run0 - v11-01d-Run1
JH202 - J-Value Diff @ surface for Jan



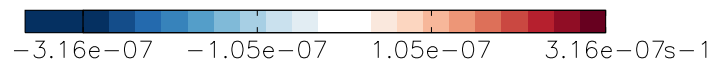
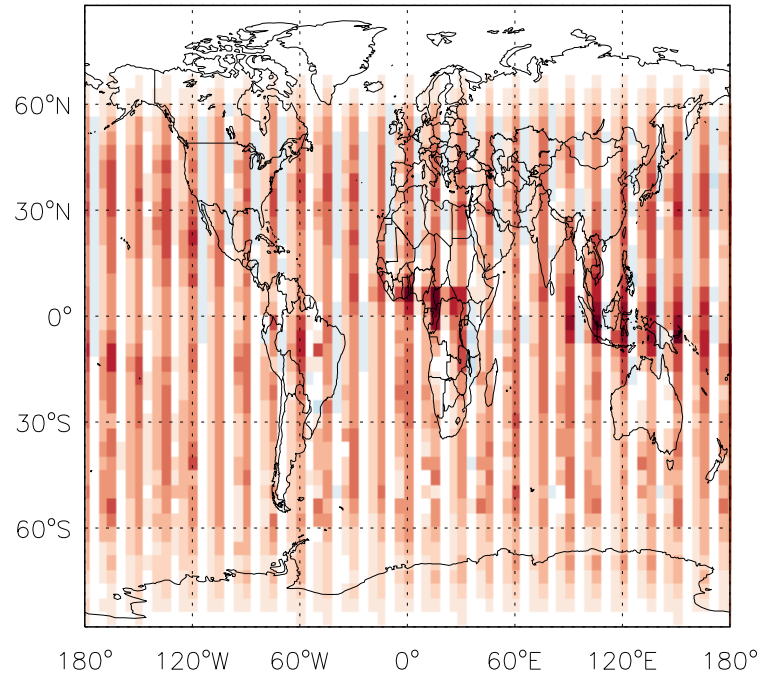
v11-01f-geosp-Run0 - v11-01d-Run1
JH202 - J-Value Diff @ 500 hPa for Jan



v11-01f-geosp-Run0 - v11-01b-Run0
JH202 - J-Value Diff @ surface for Jan

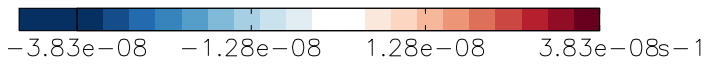
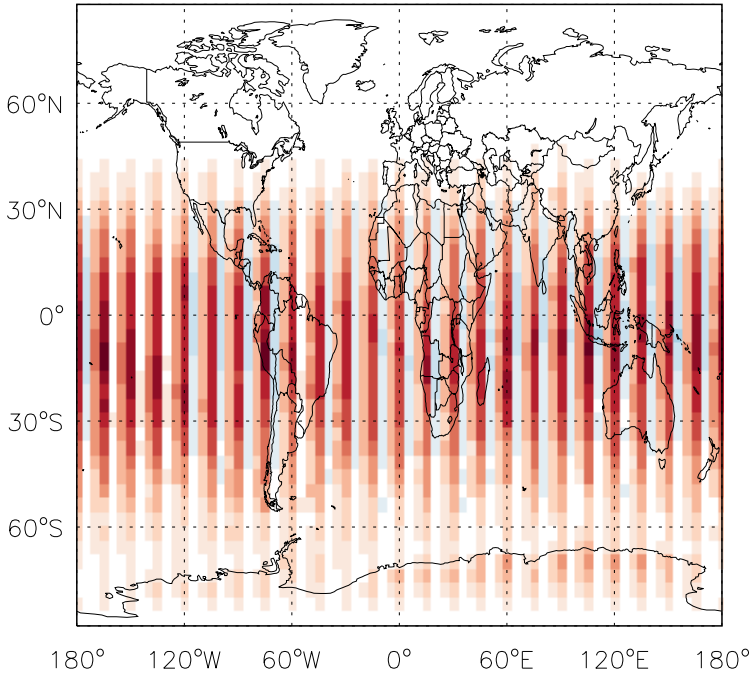


v11-01f-geosp-Run0 - v11-01b-Run0
JH202 - J-Value Diff @ 500 hPa for Jan

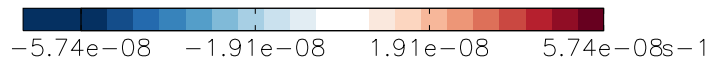
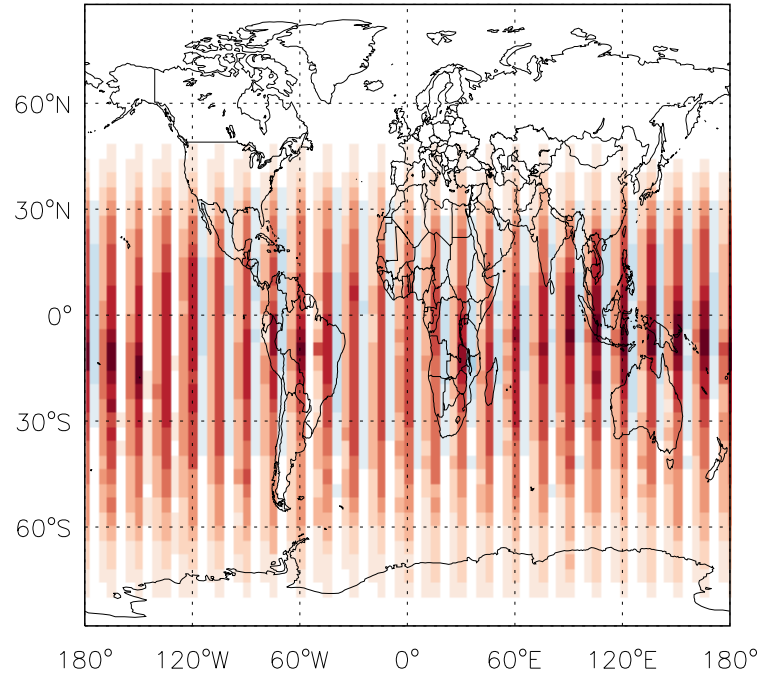


GEOS-Chem J-Values at surface and 500 hPa

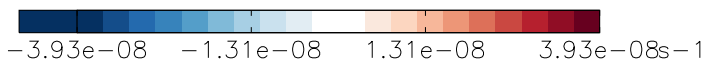
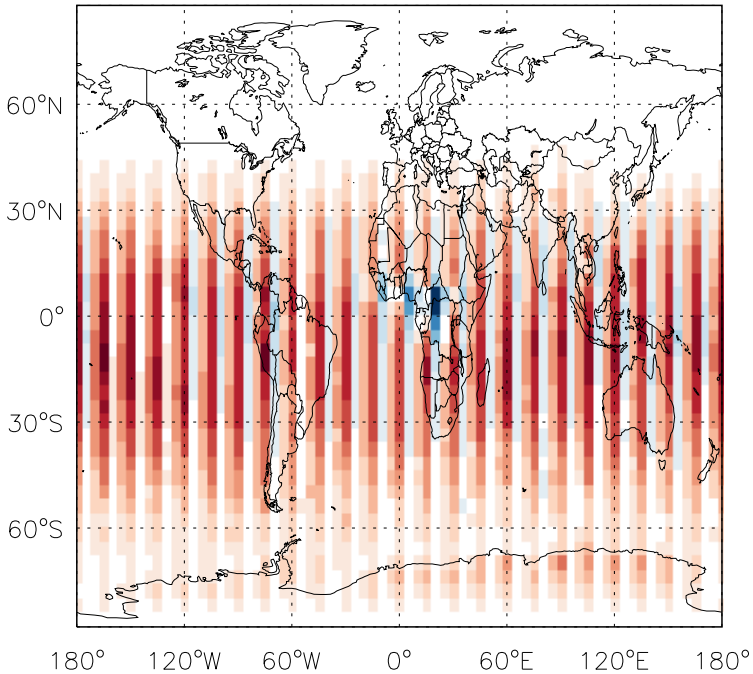
v11-01f-geosp-Run0 - v11-01d-Run1
JACET - J-Value Diff @ surface for Jan



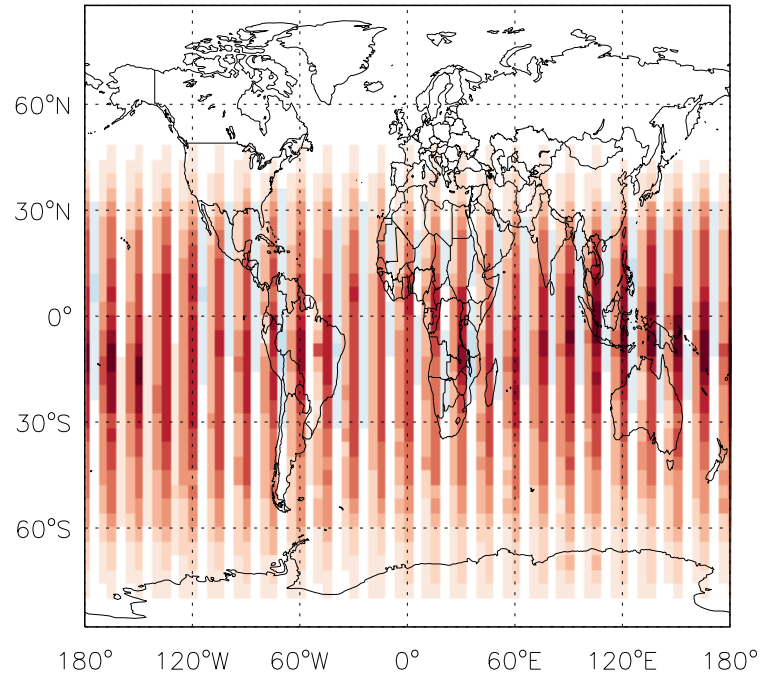
v11-01f-geosp-Run0 - v11-01d-Run1
JACET - J-Value Diff @ 500 hPa for Jan



v11-01f-geosp-Run0 - v11-01b-Run0
JACET - J-Value Diff @ surface for Jan

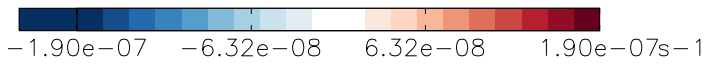
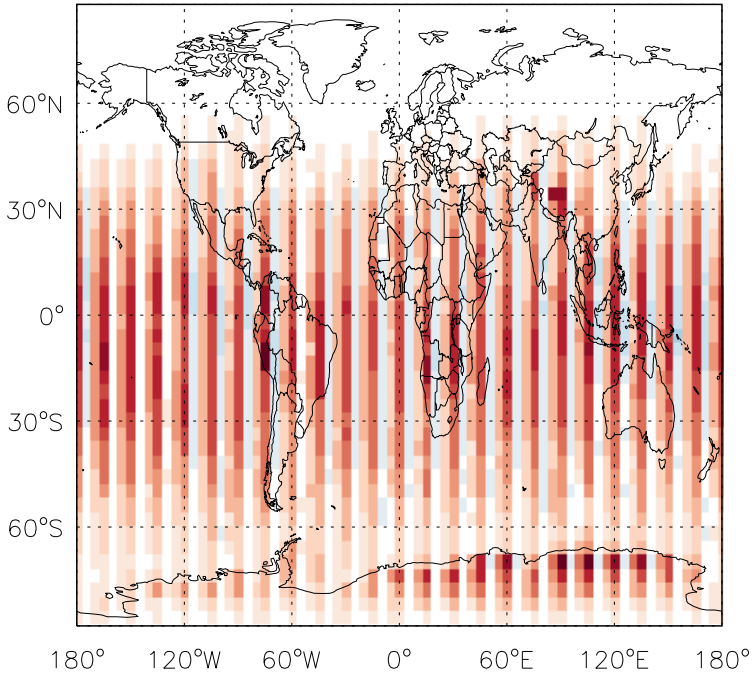


v11-01f-geosp-Run0 - v11-01b-Run0
JACET - J-Value Diff @ 500 hPa for Jan

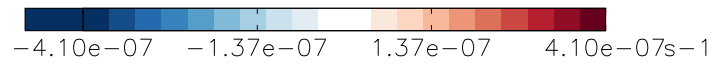
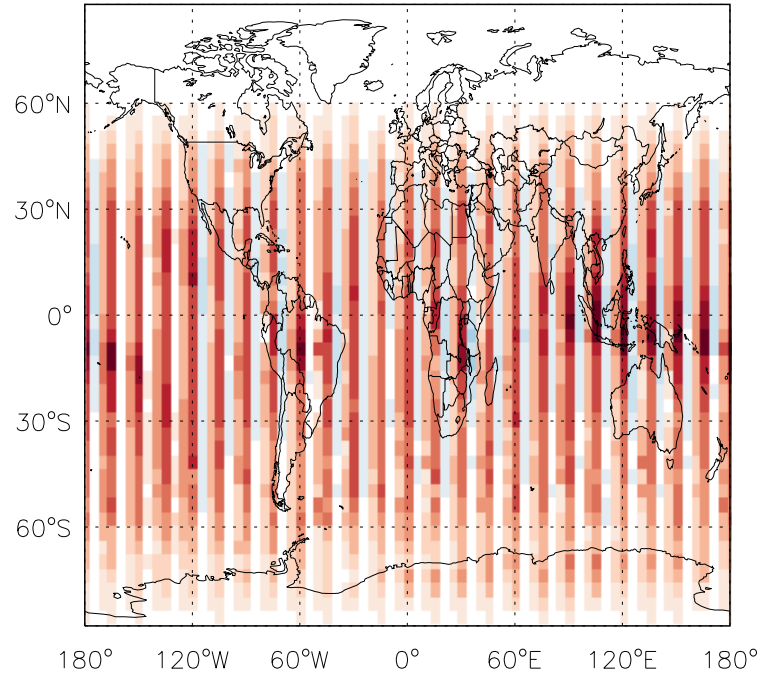


GEOS-Chem J-Values at surface and 500 hPa

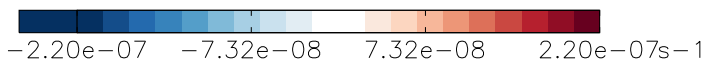
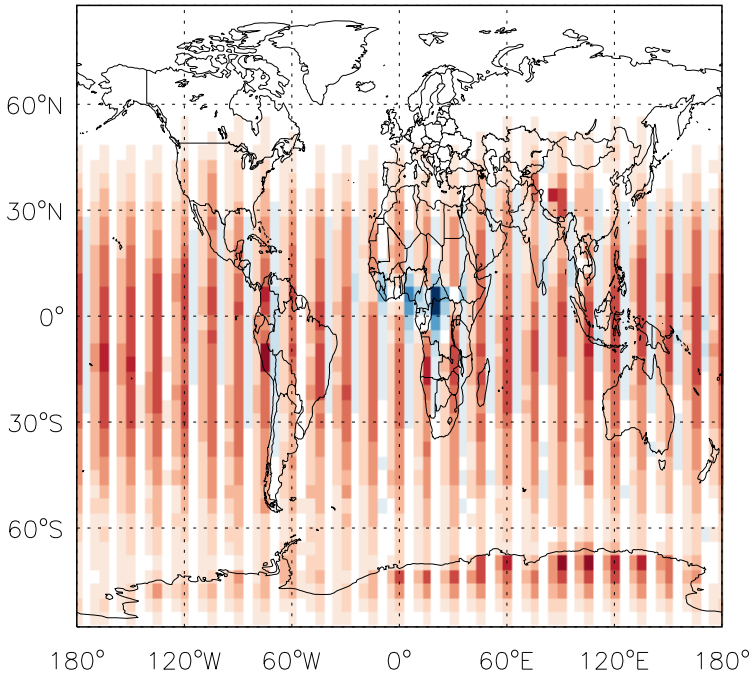
v11-01f-geosp-Run0 - v11-01d-Run1
JALD2 - J-Value Diff @ surface for Jan



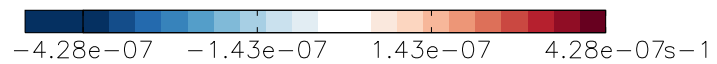
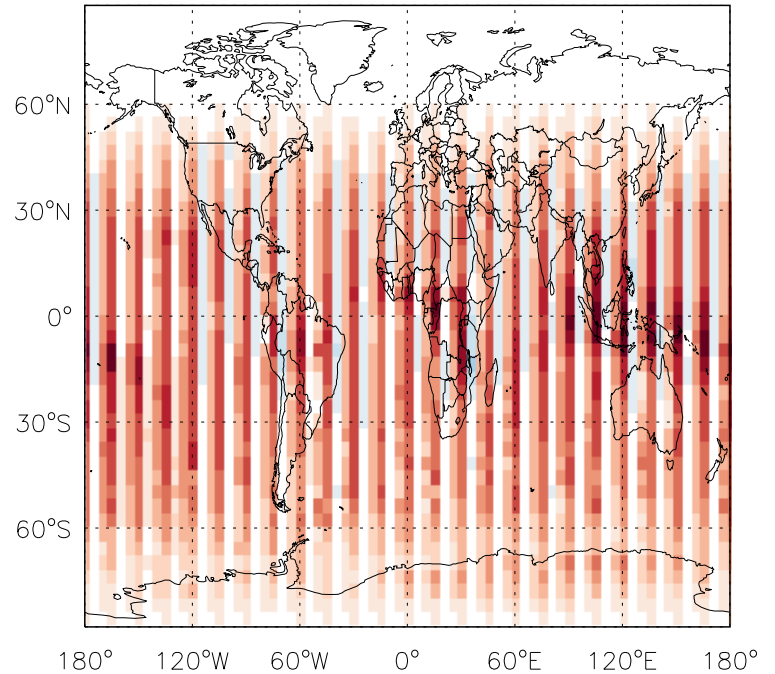
v11-01f-geosp-Run0 - v11-01d-Run1
JALD2 - J-Value Diff @ 500 hPa for Jan



v11-01f-geosp-Run0 - v11-01b-Run0
JALD2 - J-Value Diff @ surface for Jan

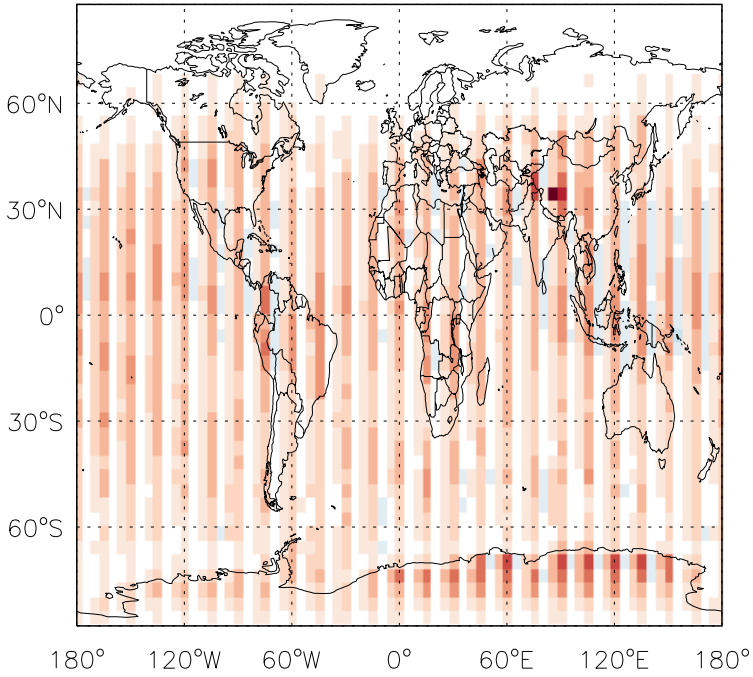


v11-01f-geosp-Run0 - v11-01b-Run0
JALD2 - J-Value Diff @ 500 hPa for Jan

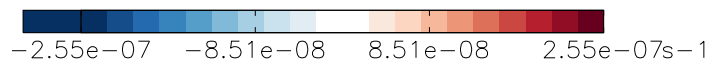
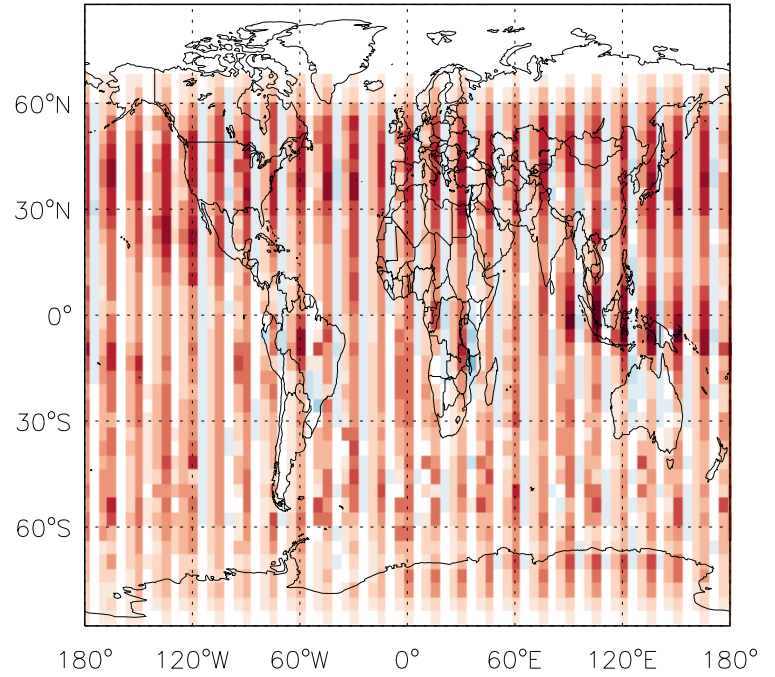


GEOS-Chem J-Values at surface and 500 hPa

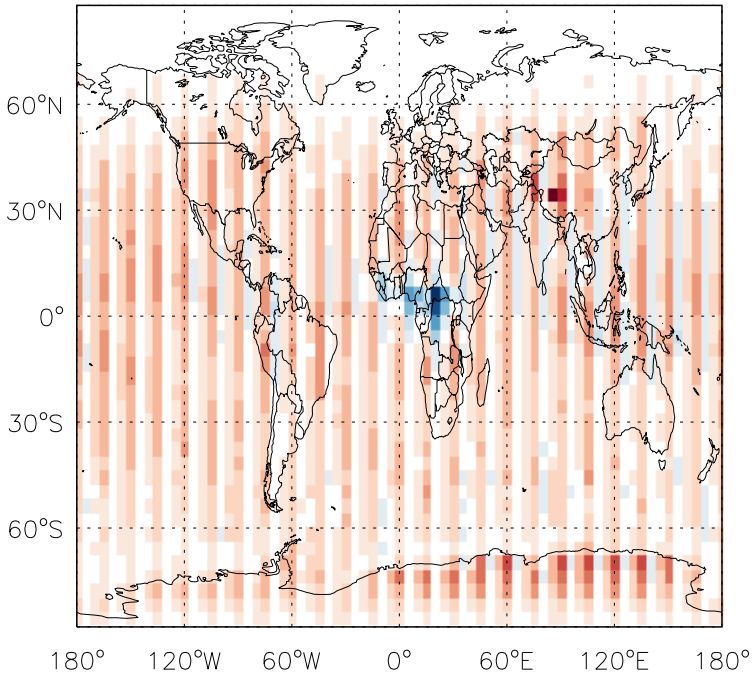
v11-01f-geosp-Run0 - v11-01d-Run1
JMK - J-Value Diff @ surface for Jan



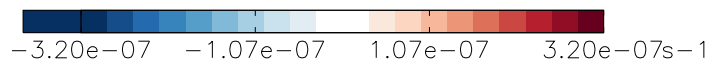
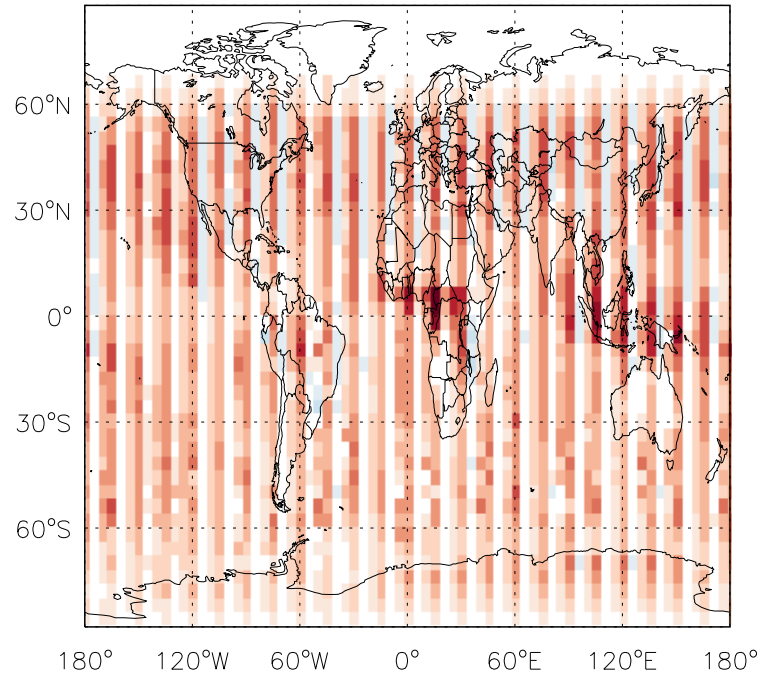
v11-01f-geosp-Run0 - v11-01d-Run1
JMK - J-Value Diff @ 500 hPa for Jan



v11-01f-geosp-Run0 - v11-01b-Run0
JMK - J-Value Diff @ surface for Jan

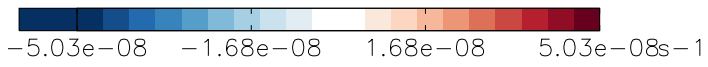
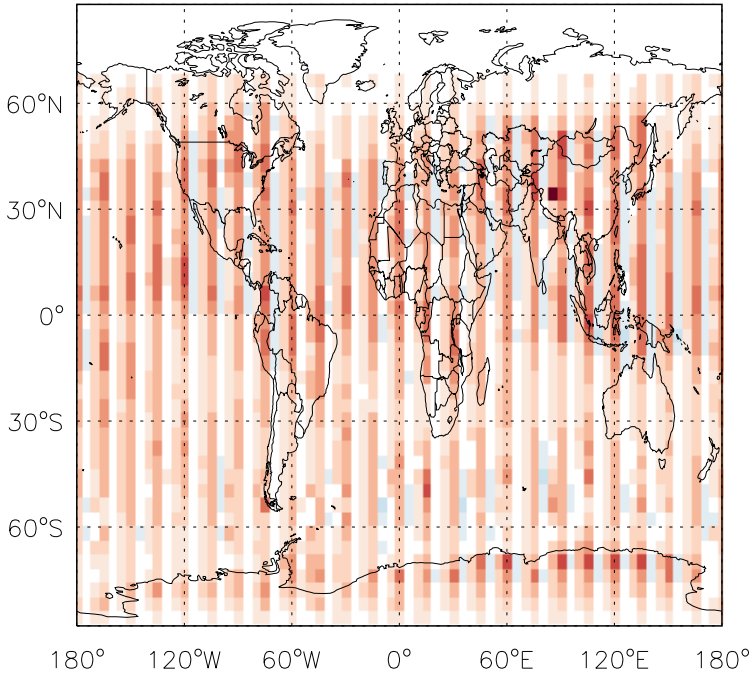


v11-01f-geosp-Run0 - v11-01b-Run0
JMK - J-Value Diff @ 500 hPa for Jan

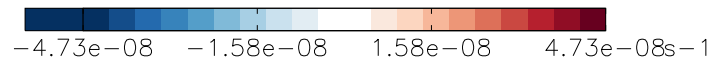
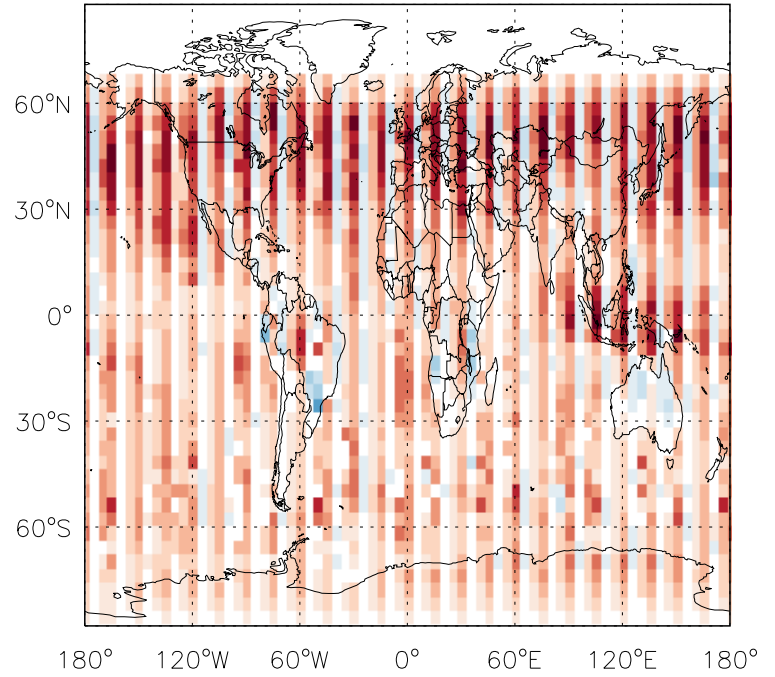


GEOS-Chem J-Values at surface and 500 hPa

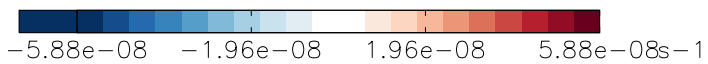
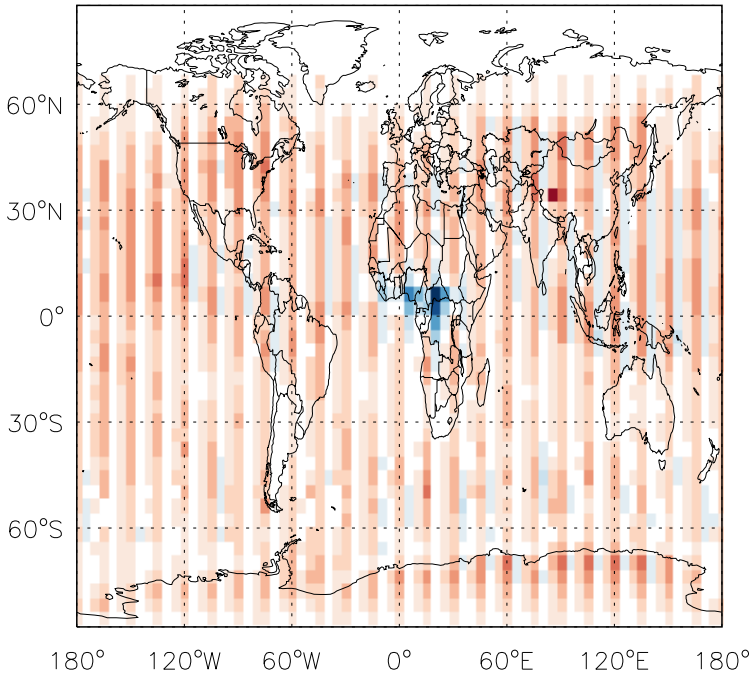
v11-01f-geosp-Run0 - v11-01d-Run1
JMACR - J-Value Diff @ surface for Jan



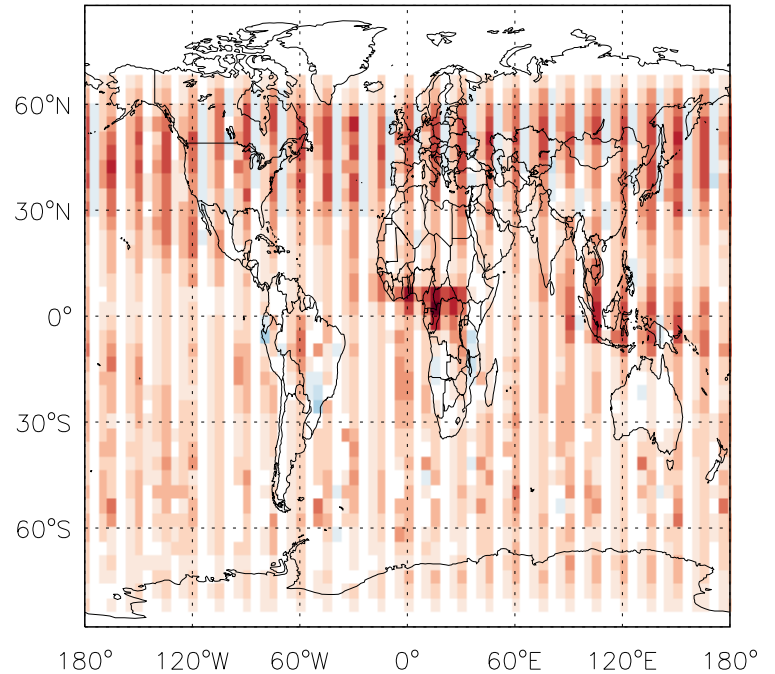
v11-01f-geosp-Run0 - v11-01d-Run1
JMACR - J-Value Diff @ 500 hPa for Jan



v11-01f-geosp-Run0 - v11-01b-Run0
JMACR - J-Value Diff @ surface for Jan

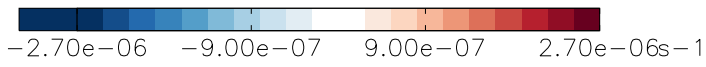
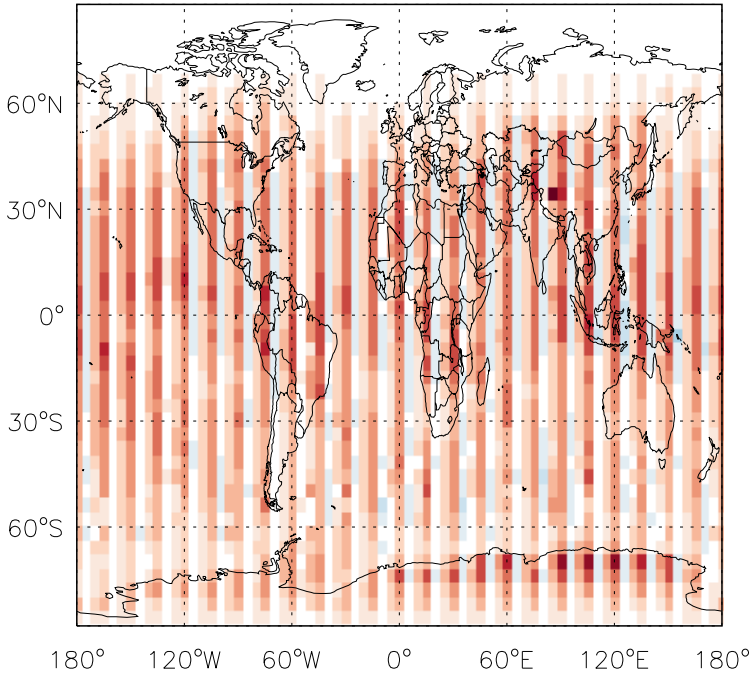


v11-01f-geosp-Run0 - v11-01b-Run0
JMACR - J-Value Diff @ 500 hPa for Jan

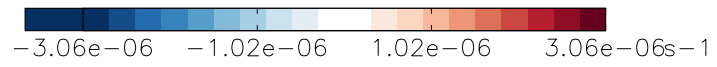
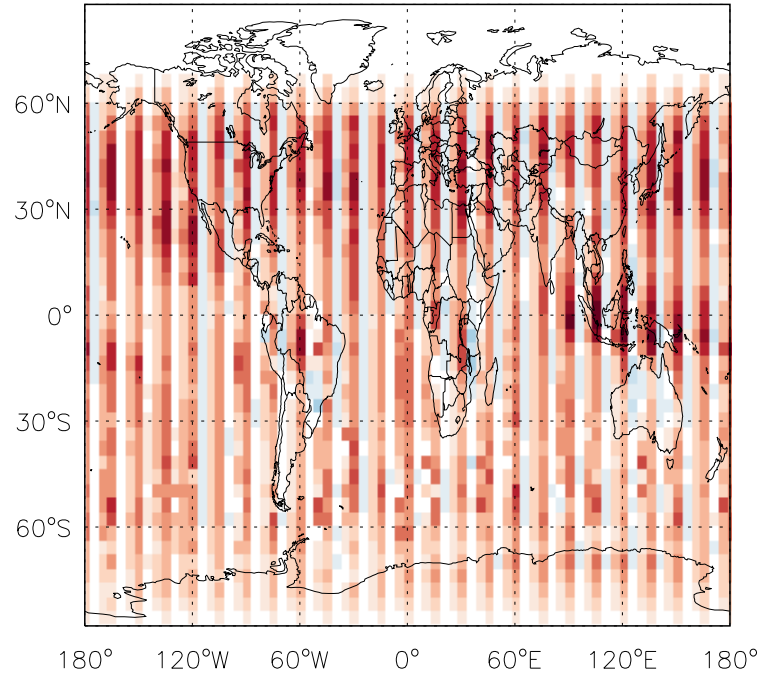


GEOS-Chem J-Values at surface and 500 hPa

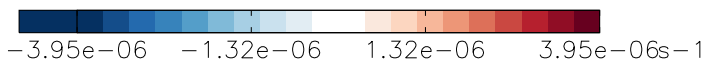
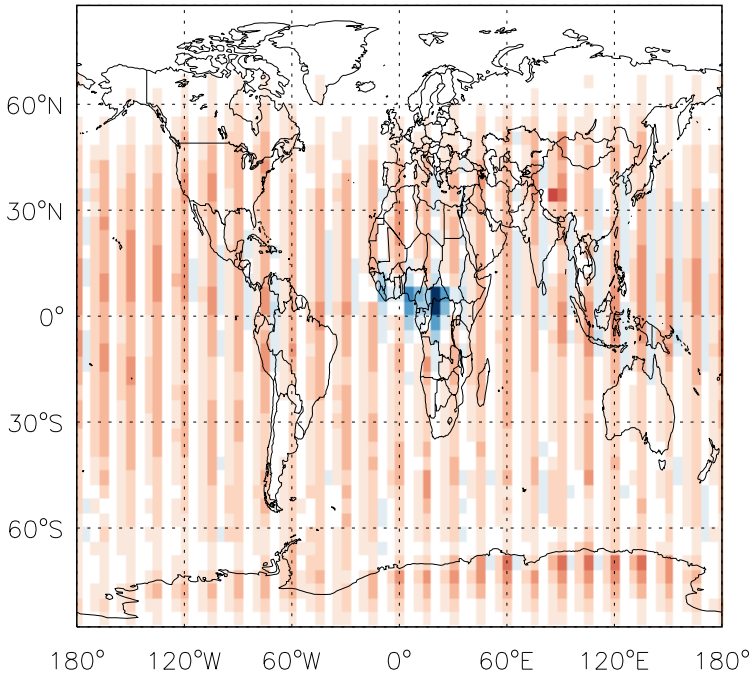
v11-01f-geosp-Run0 - v11-01d-Run1
JCH2O - J-Value Diff @ surface for Jan



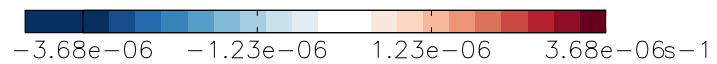
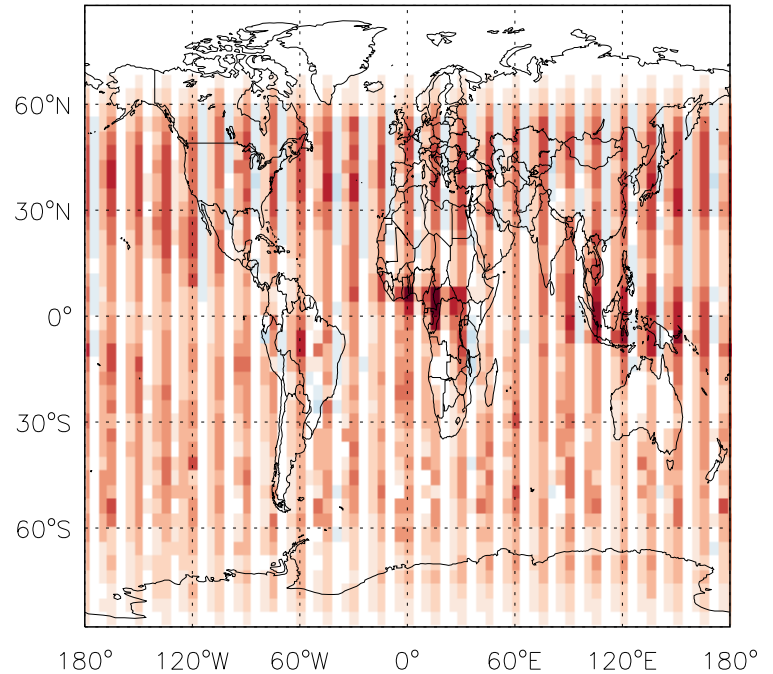
v11-01f-geosp-Run0 - v11-01d-Run1
JCH2O - J-Value Diff @ 500 hPa for Jan



v11-01f-geosp-Run0 - v11-01b-Run0
JCH2O - J-Value Diff @ surface for Jan

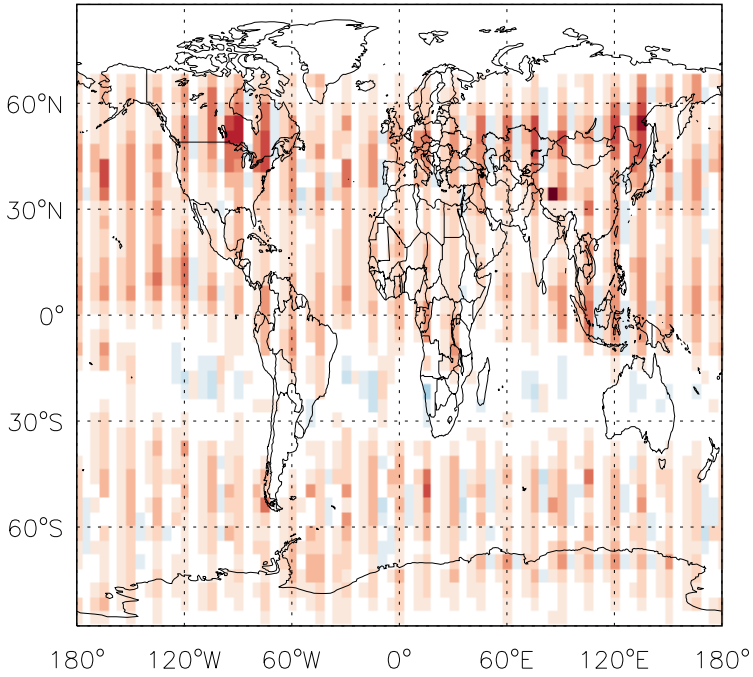


v11-01f-geosp-Run0 - v11-01b-Run0
JCH2O - J-Value Diff @ 500 hPa for Jan

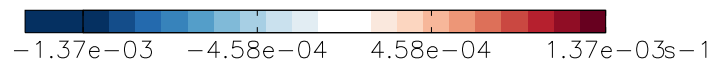
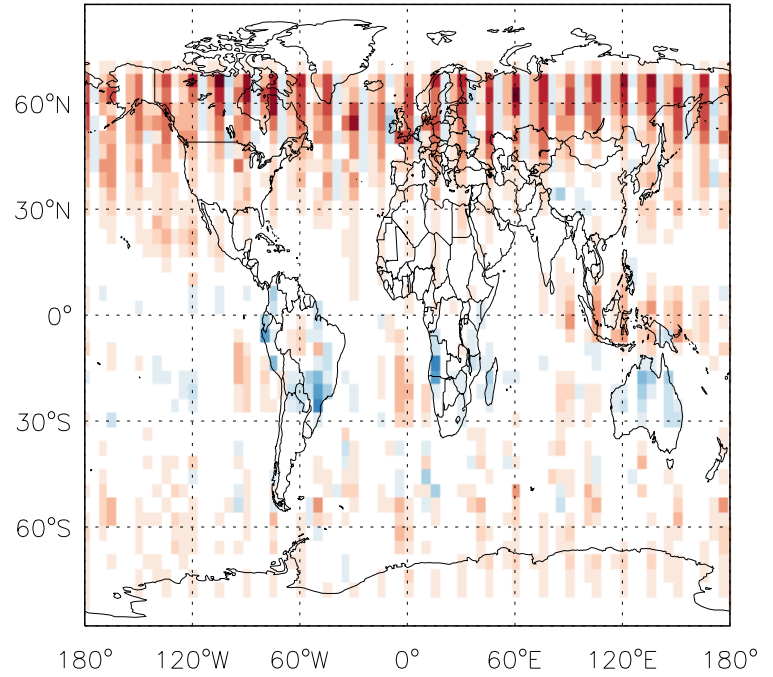


GEOS-Chem J-Values at surface and 500 hPa

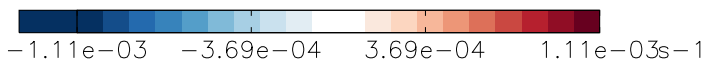
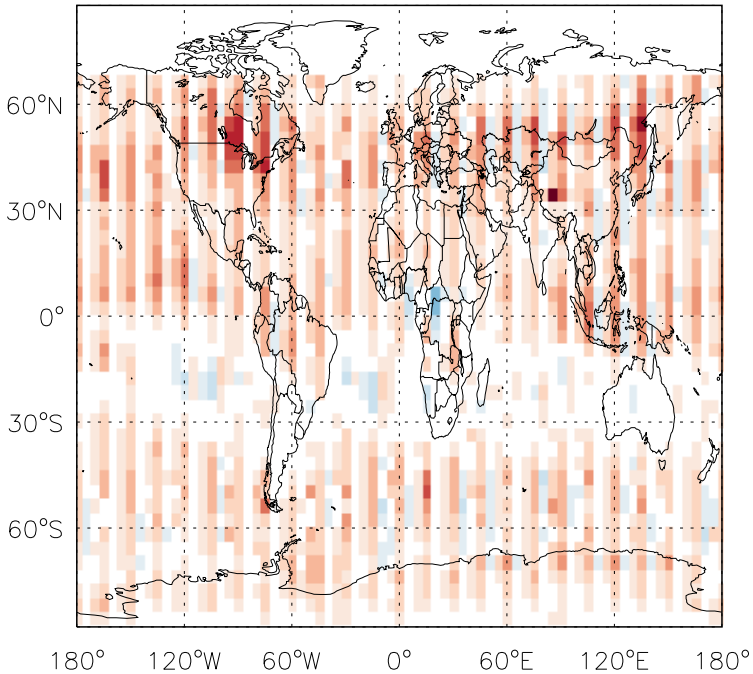
v11-01f-geosp-Run0 - v11-01d-Run1
JBr2 - J-Value Diff @ surface for Jan



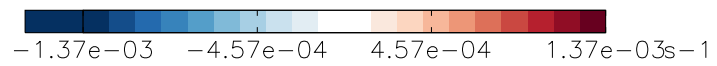
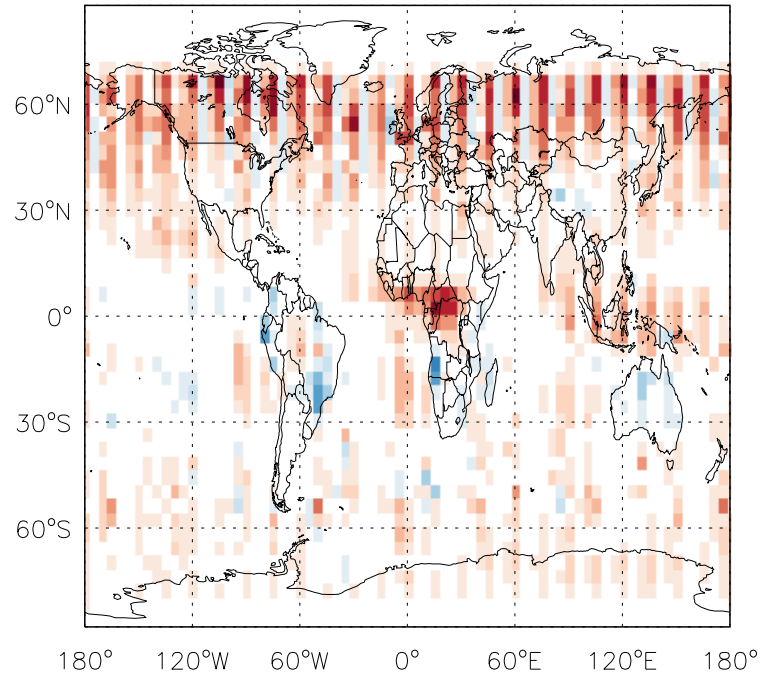
v11-01f-geosp-Run0 - v11-01d-Run1
JBr2 - J-Value Diff @ 500 hPa for Jan



v11-01f-geosp-Run0 - v11-01b-Run0
JBr2 - J-Value Diff @ surface for Jan

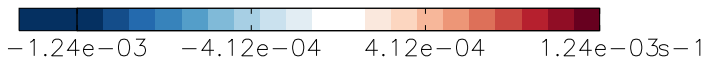
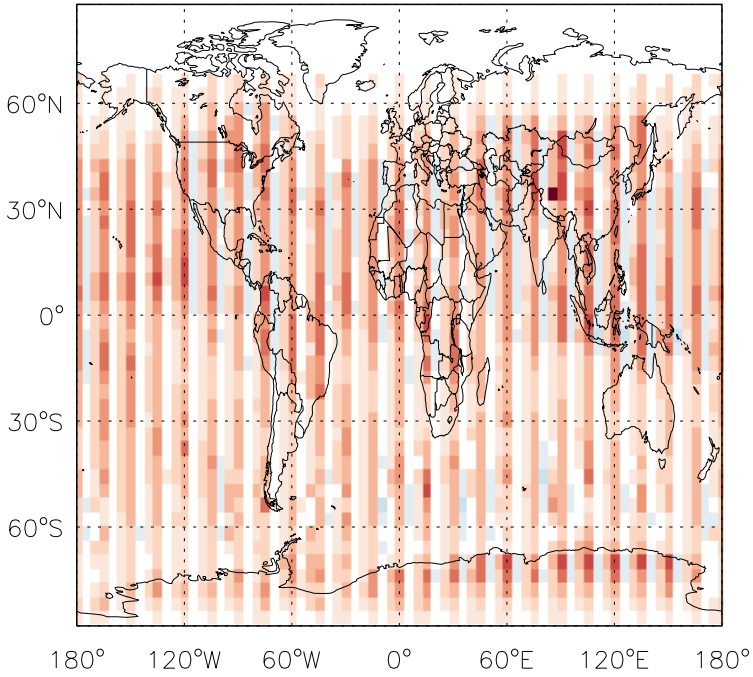


v11-01f-geosp-Run0 - v11-01b-Run0
JBr2 - J-Value Diff @ 500 hPa for Jan

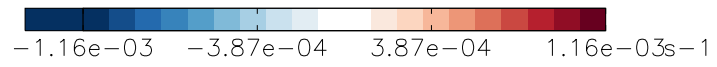
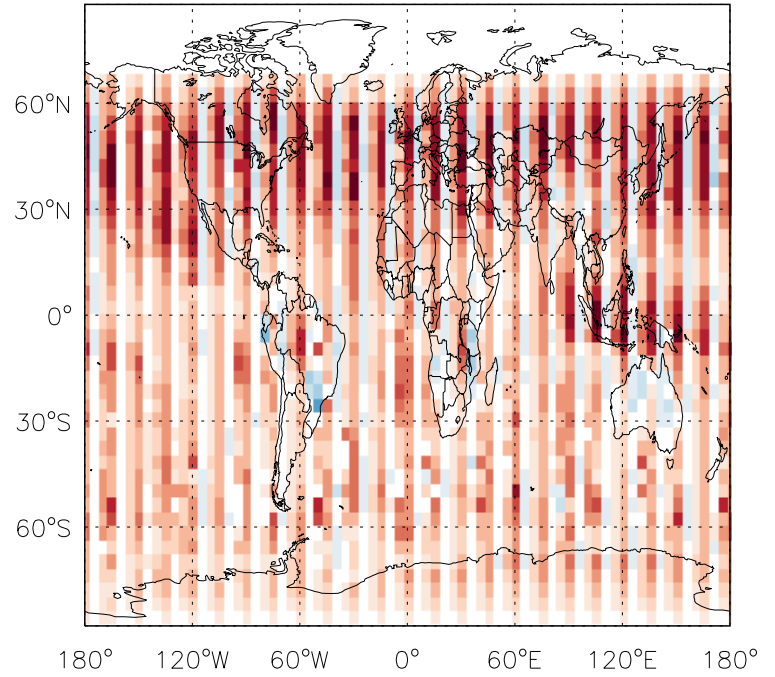


GEOS-Chem J-Values at surface and 500 hPa

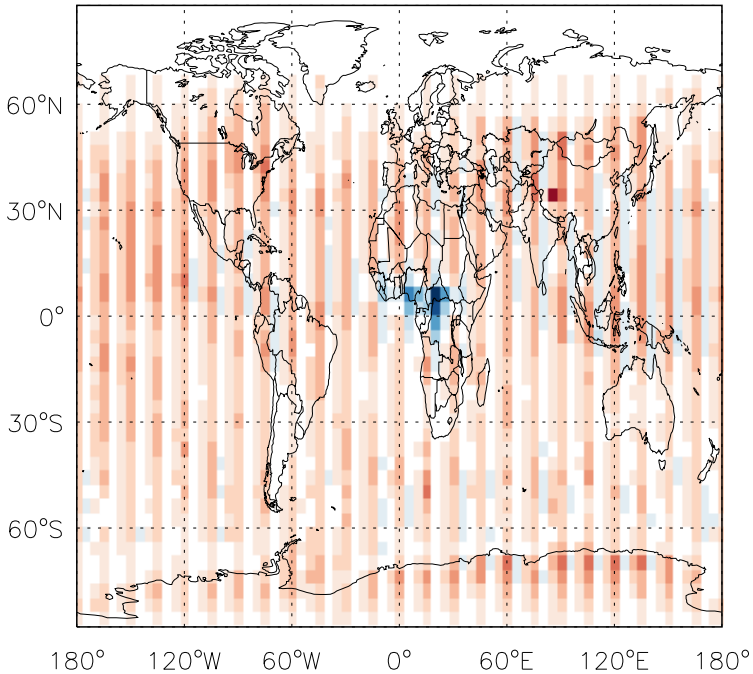
v11-01f-geosp-Run0 - v11-01d-Run1
JBr0 - J-Value Diff @ surface for Jan



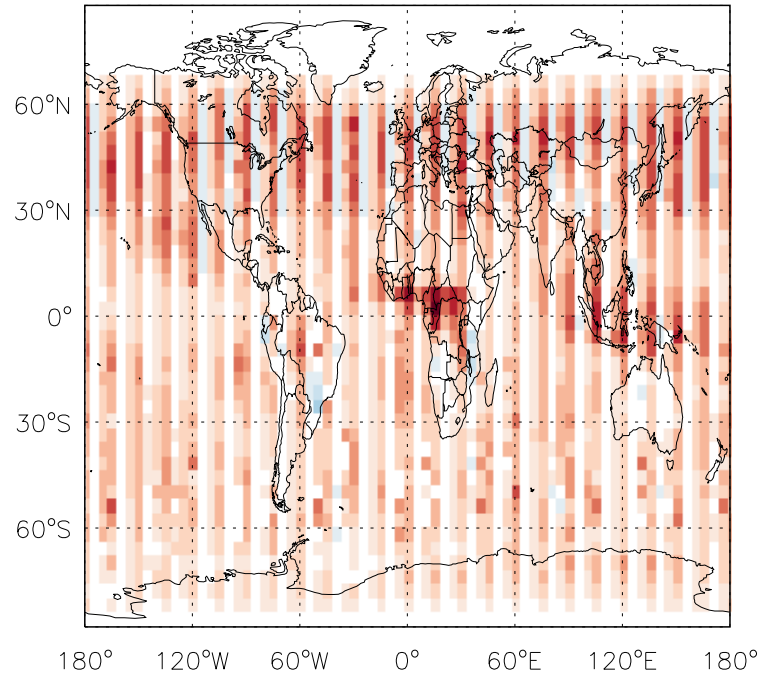
v11-01f-geosp-Run0 - v11-01d-Run1
JBr0 - J-Value Diff @ 500 hPa for Jan



v11-01f-geosp-Run0 - v11-01b-Run0
JBr0 - J-Value Diff @ surface for Jan

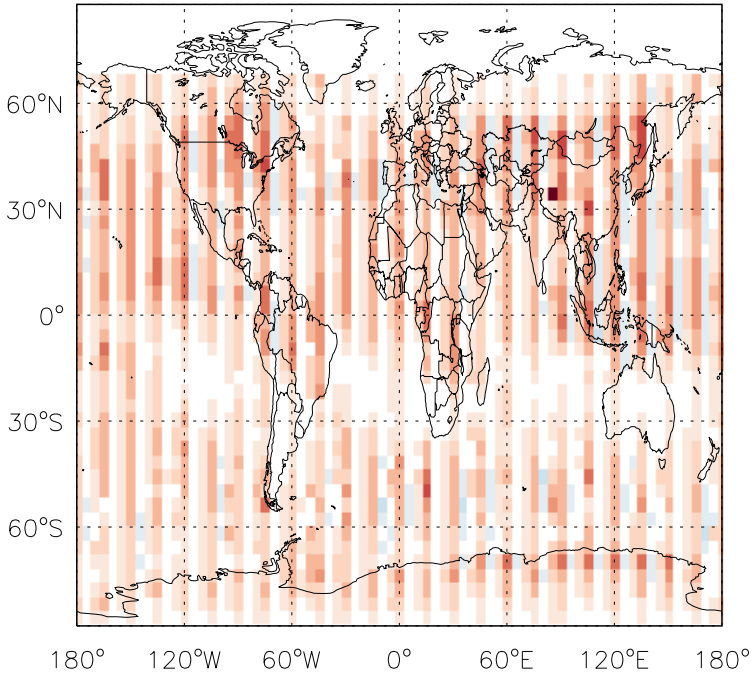


v11-01f-geosp-Run0 - v11-01b-Run0
JBr0 - J-Value Diff @ 500 hPa for Jan

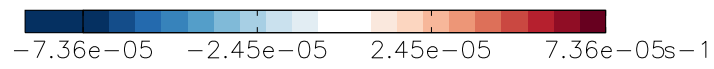
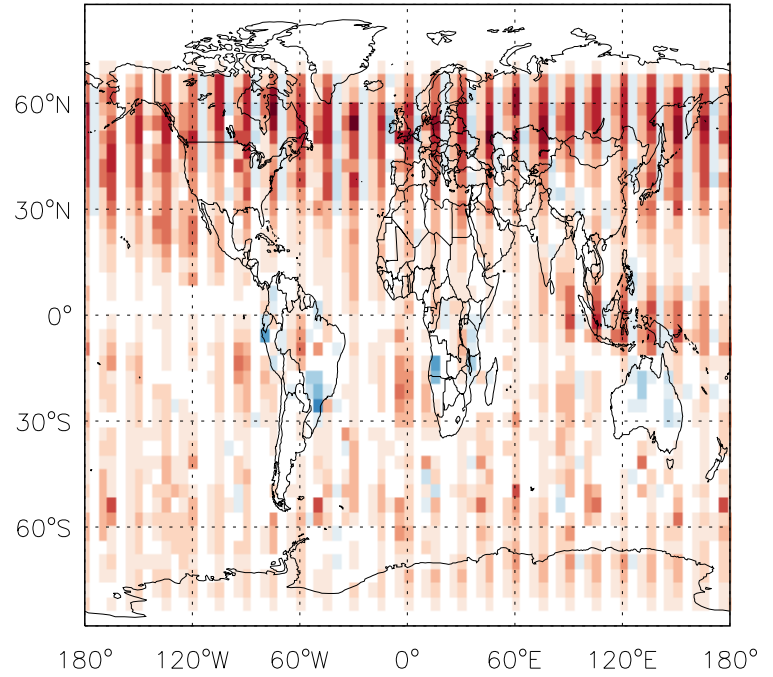


GEOS-Chem J-Values at surface and 500 hPa

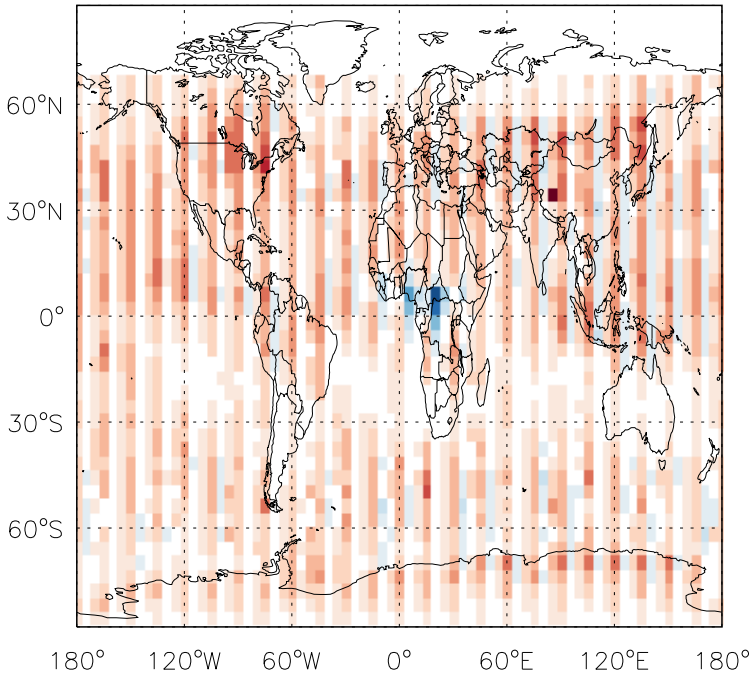
v11-01f-geosp-Run0 - v11-01d-Run1
JHOBr - J-Value Diff @ surface for Jan



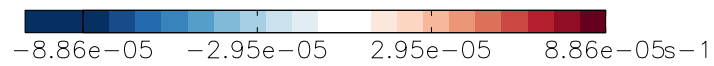
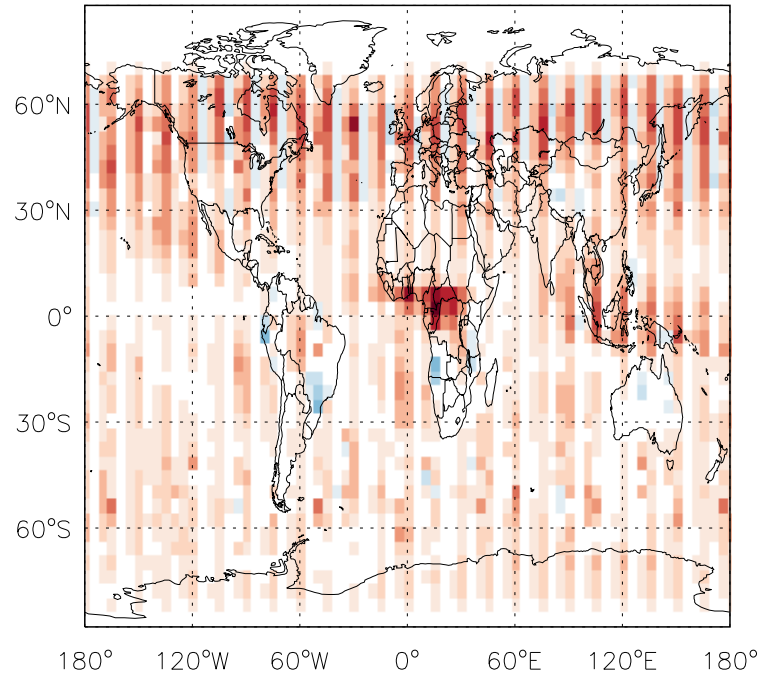
v11-01f-geosp-Run0 - v11-01d-Run1
JHOBr - J-Value Diff @ 500 hPa for Jan



v11-01f-geosp-Run0 - v11-01b-Run0
JHOBr - J-Value Diff @ surface for Jan

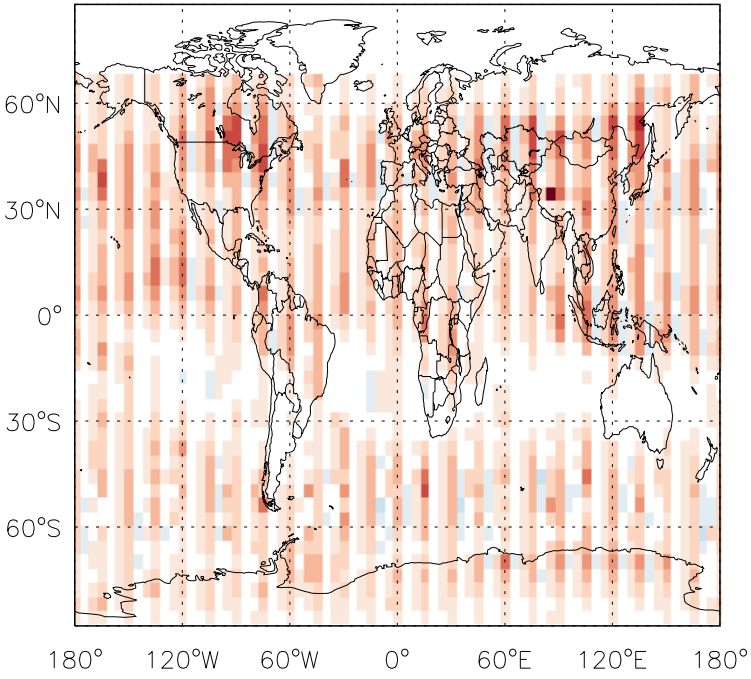


v11-01f-geosp-Run0 - v11-01b-Run0
JHOBr - J-Value Diff @ 500 hPa for Jan

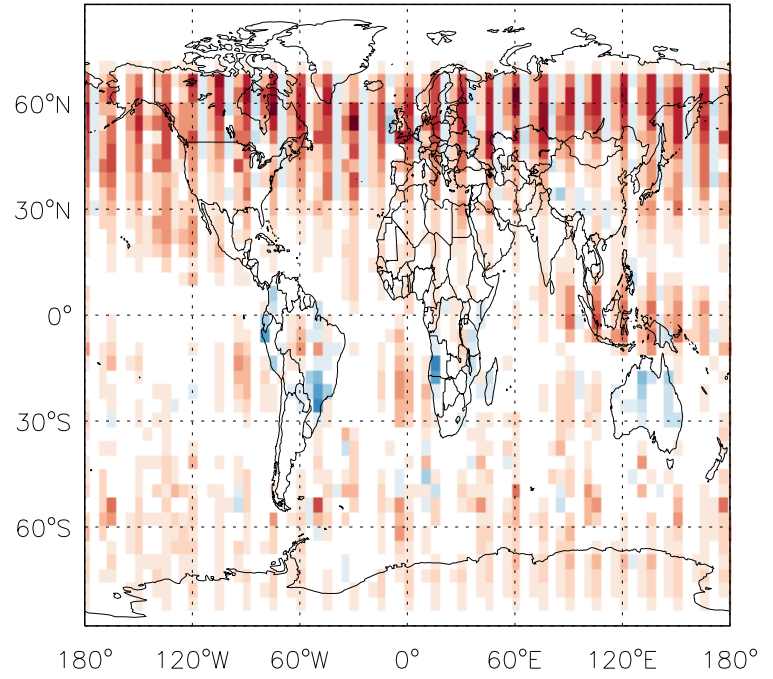


GEOS-Chem J-Values at surface and 500 hPa

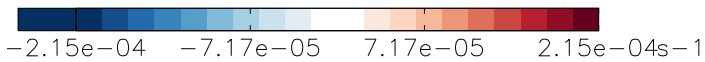
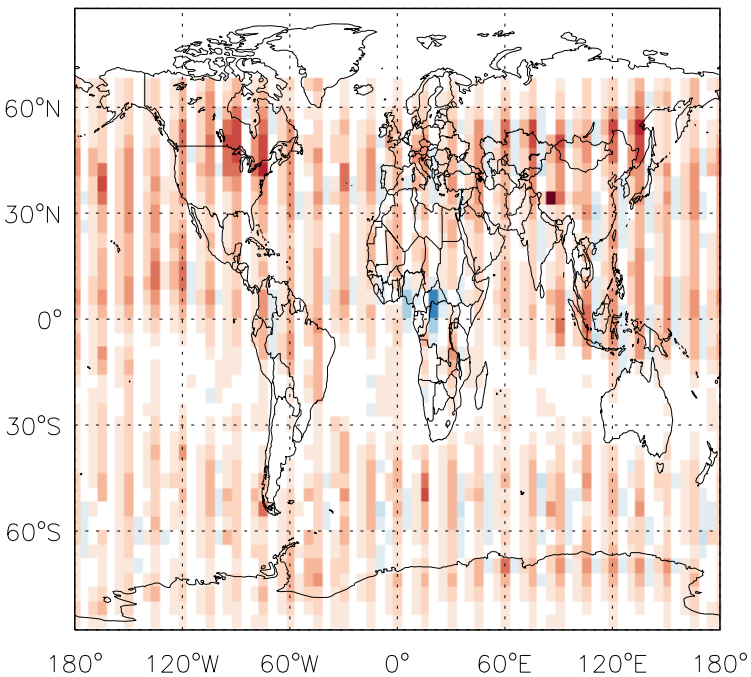
v11-01f-geosp-Run0 - v11-01d-Run1
JBrNO2 - J-Value Diff @ surface for Jan



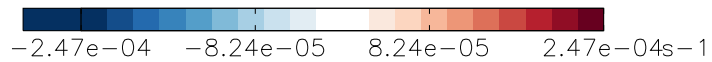
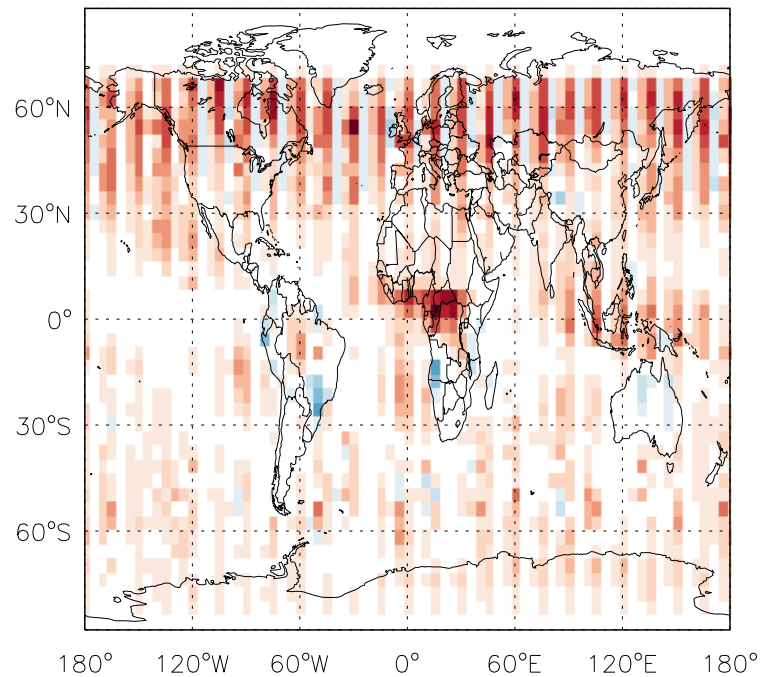
v11-01f-geosp-Run0 - v11-01d-Run1
JBrNO2 - J-Value Diff @ 500 hPa for Jan



v11-01f-geosp-Run0 - v11-01b-Run0
JBrNO2 - J-Value Diff @ surface for Jan

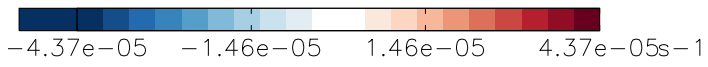
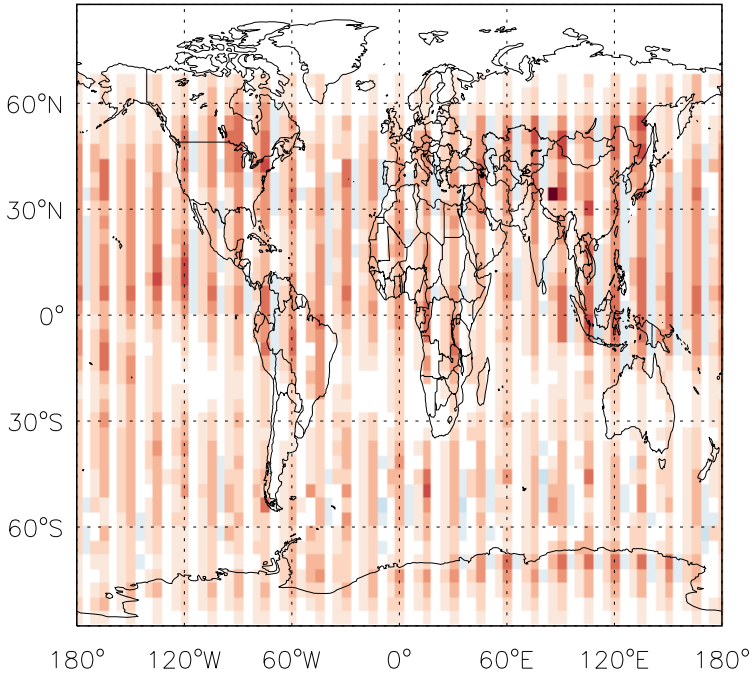


v11-01f-geosp-Run0 - v11-01b-Run0
JBrNO2 - J-Value Diff @ 500 hPa for Jan

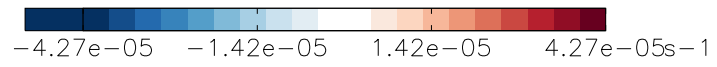
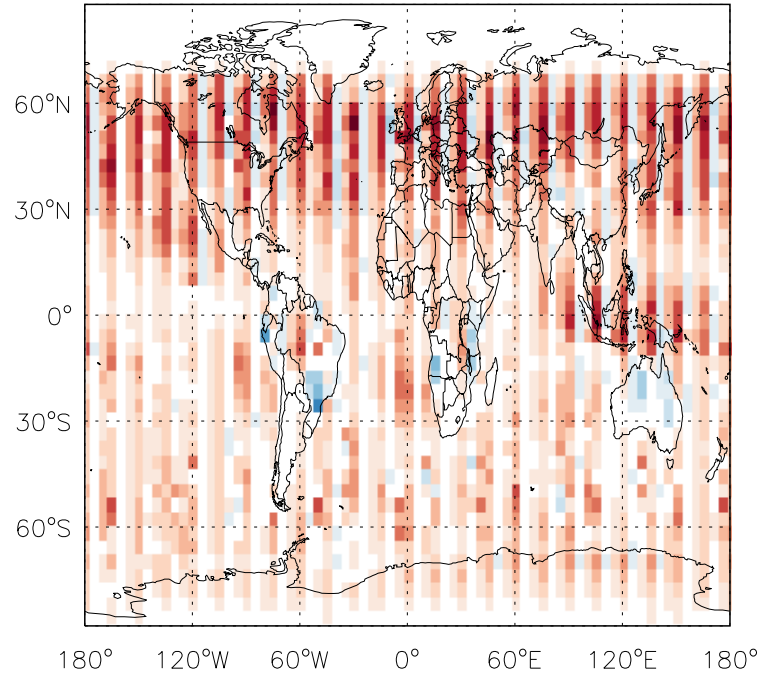


GEOS-Chem J-Values at surface and 500 hPa

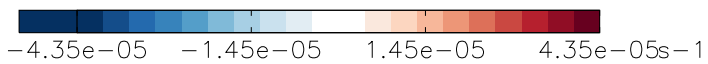
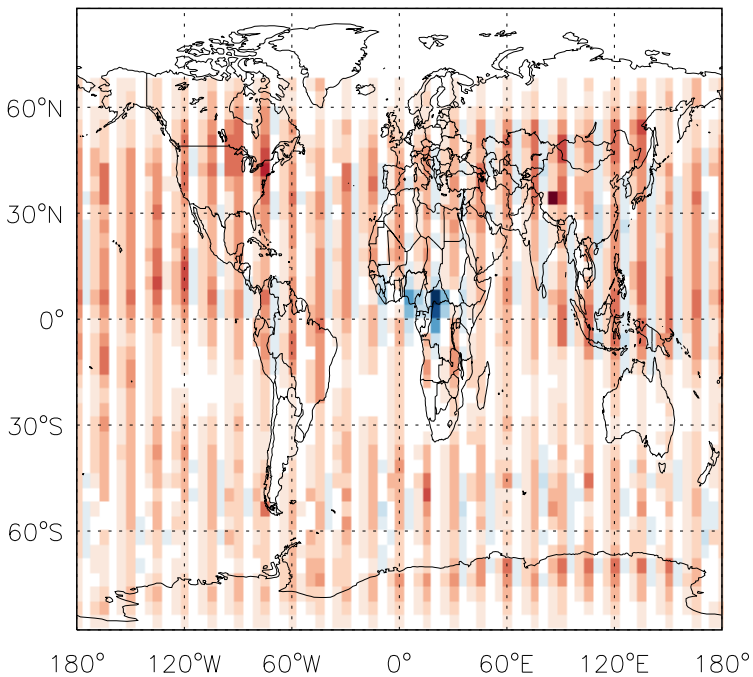
v11-01f-geosp-Run0 - v11-01d-Run1
JBrNO3 - J-Value Diff @ surface for Jan



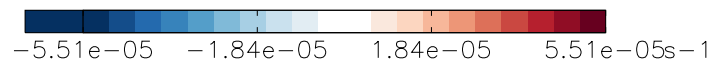
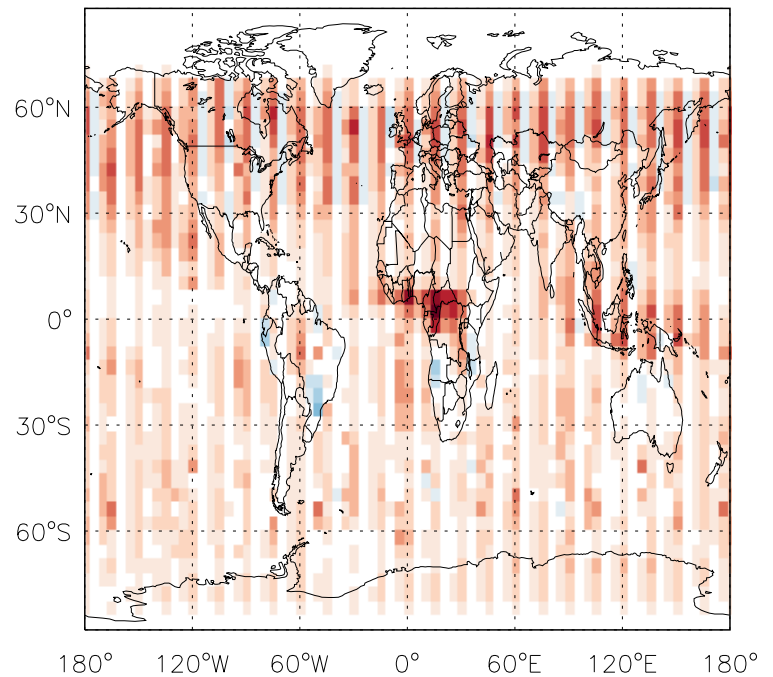
v11-01f-geosp-Run0 - v11-01d-Run1
JBrNO3 - J-Value Diff @ 500 hPa for Jan



v11-01f-geosp-Run0 - v11-01b-Run0
JBrNO3 - J-Value Diff @ surface for Jan

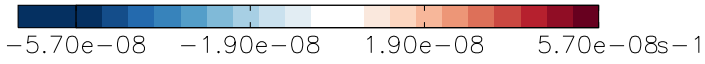
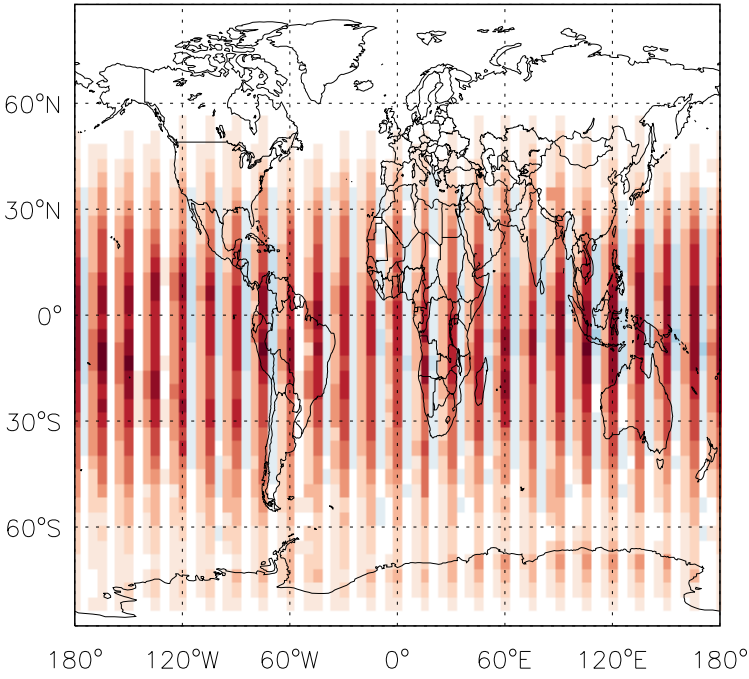


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JBrNO3 - J-Value Diff @ 500 hPa for Jan

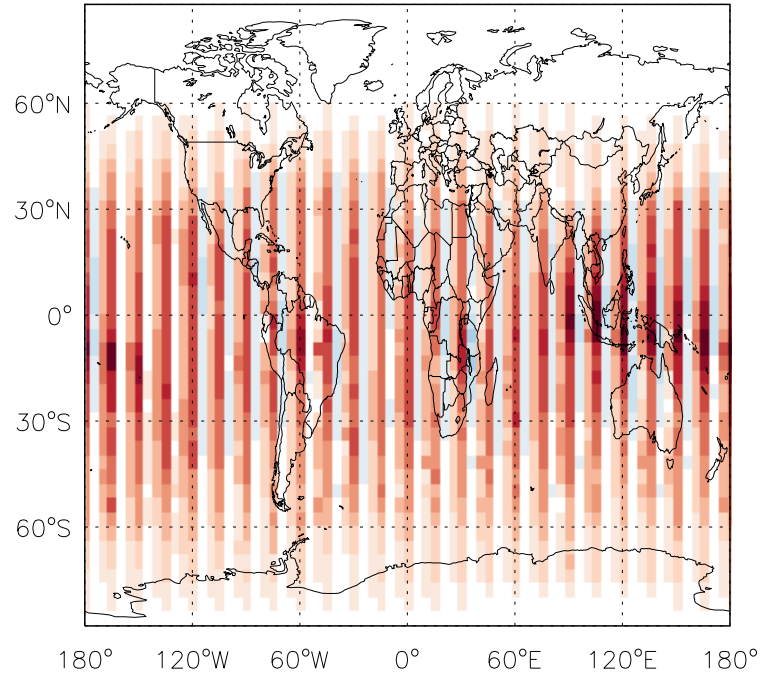


GEOS-Chem J-Values at surface and 500 hPa

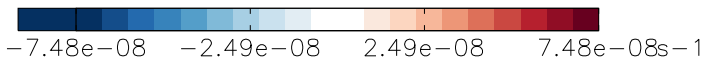
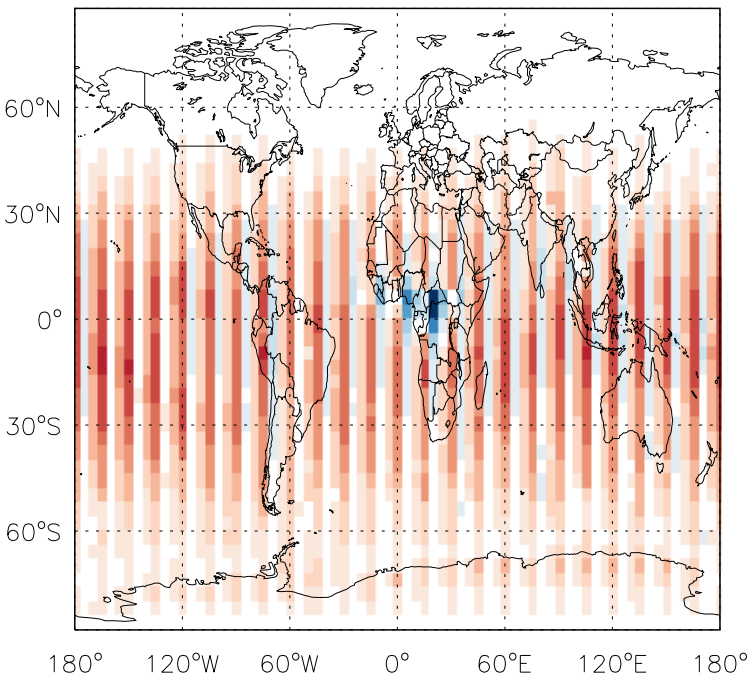
v11-01f-geosp-Run0 - v11-01d-Run1
JCHBr3 - J-Value Diff @ surface for Jan



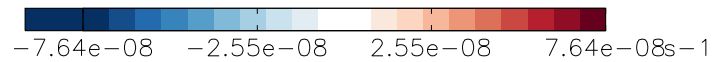
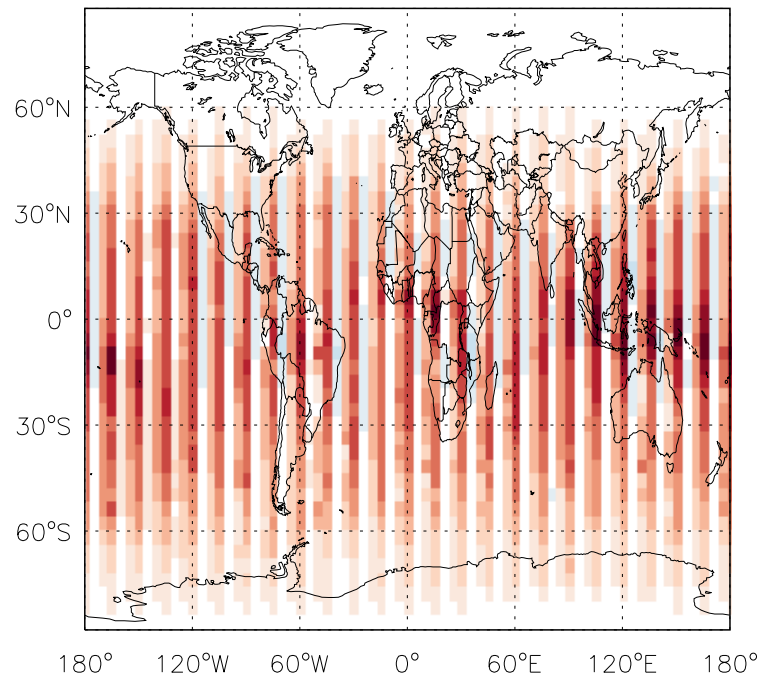
v11-01f-geosp-Run0 - v11-01d-Run1
JCHBr3 - J-Value Diff @ 500 hPa for Jan



v11-01f-geosp-Run0 - v11-01b-Run0
JCHBr3 - J-Value Diff @ surface for Jan

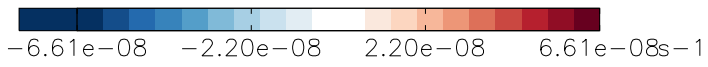
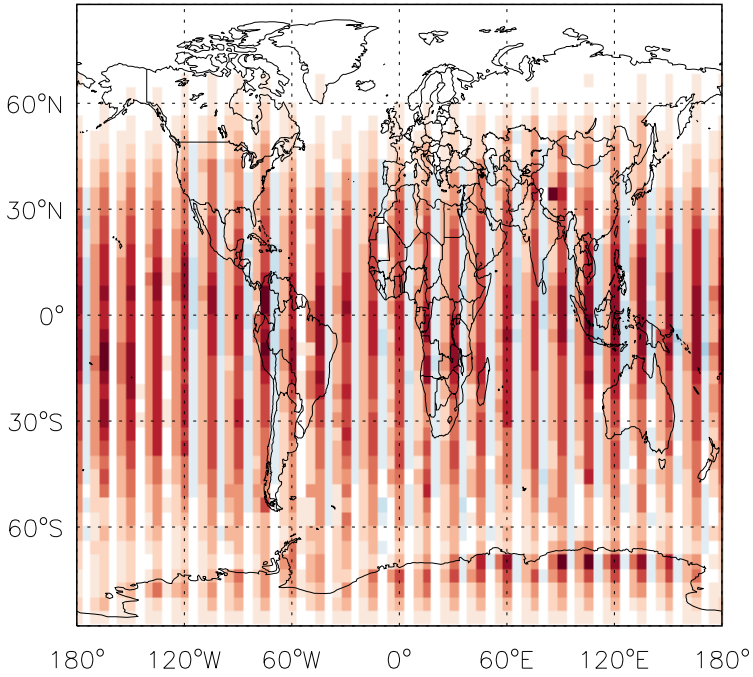


v11-01f-geosp-Run0 - v11-01b-Run0
JCHBr3 - J-Value Diff @ 500 hPa for Jan

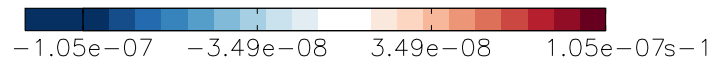
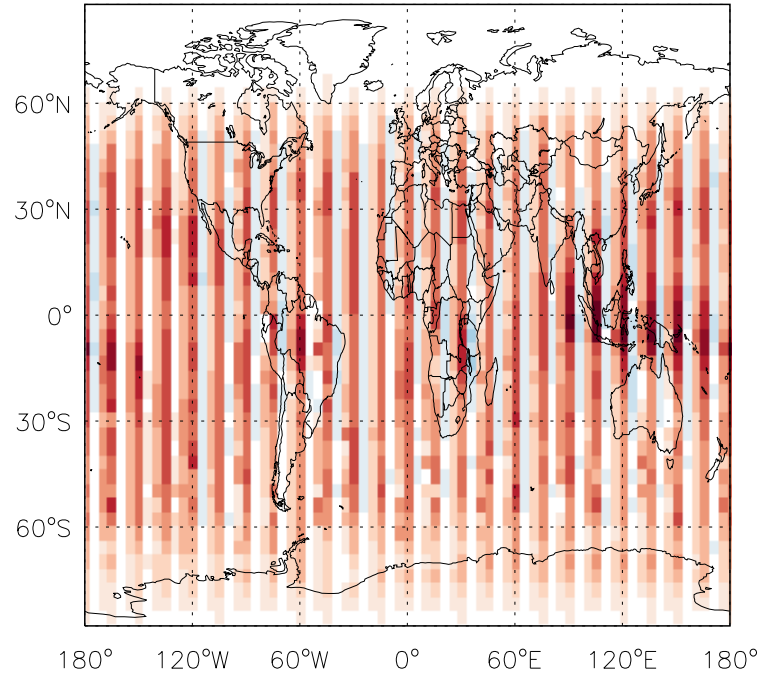


GEOS-Chem J-Values at surface and 500 hPa

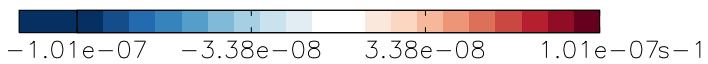
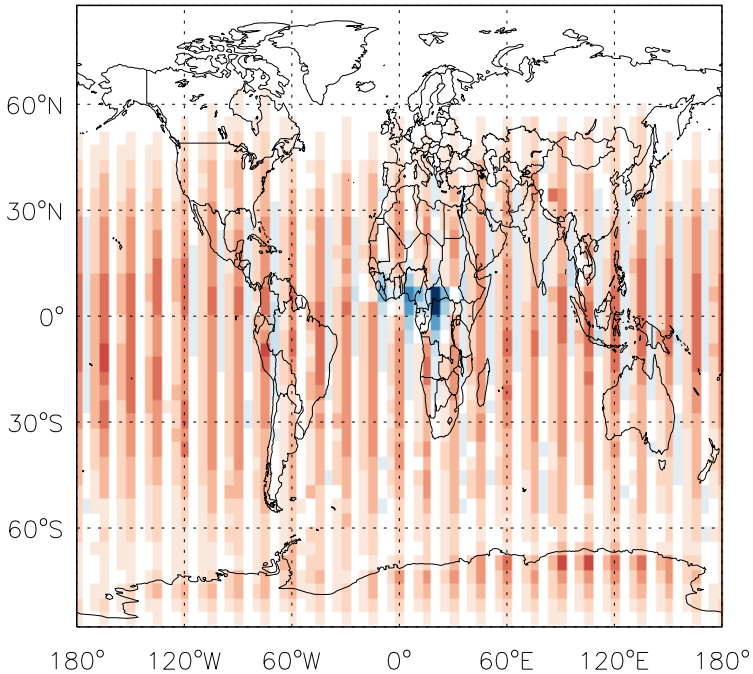
v11-01f-geosp-Run0 - v11-01d-Run1
JHAC - J-Value Diff @ surface for Jan



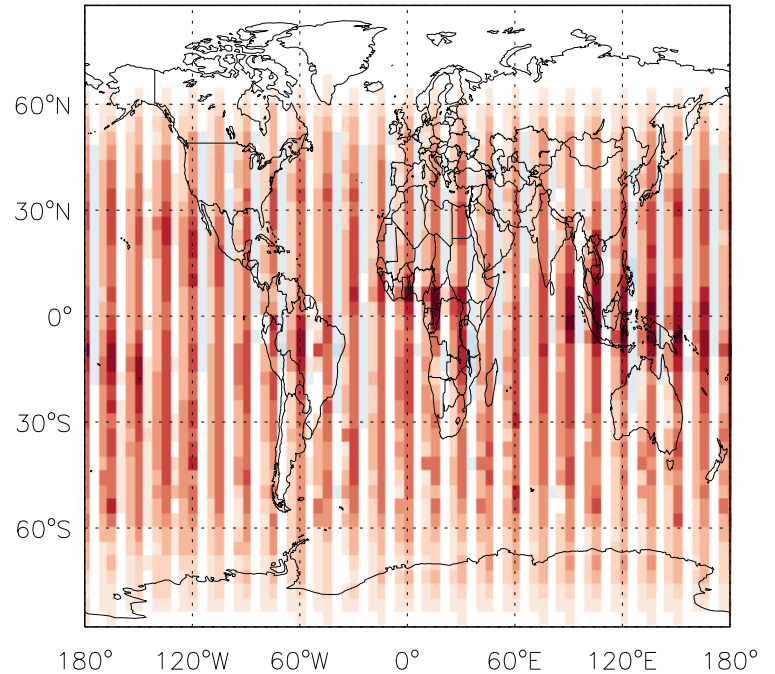
v11-01f-geosp-Run0 - v11-01d-Run1
JHAC - J-Value Diff @ 500 hPa for Jan



v11-01f-geosp-Run0 - v11-01b-Run0
JHAC - J-Value Diff @ surface for Jan

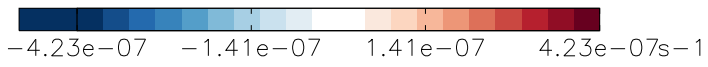
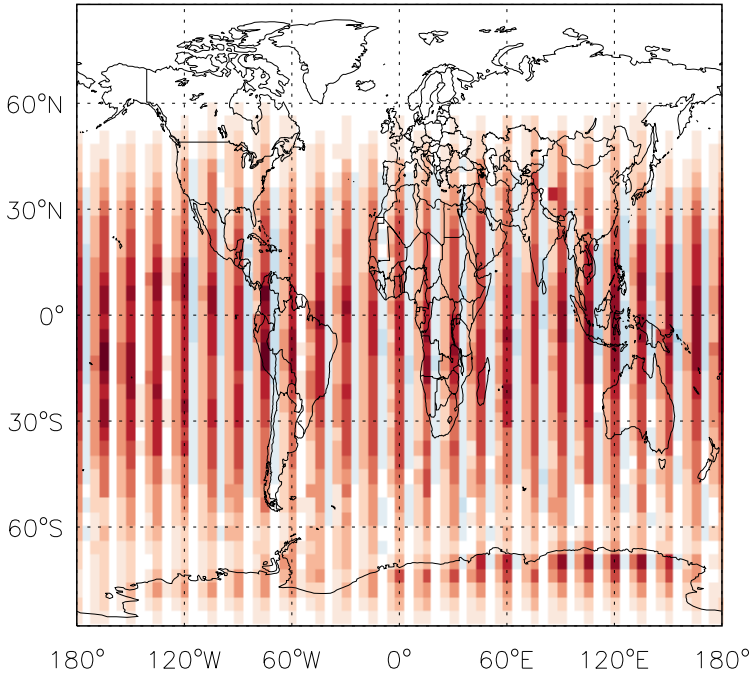


v11-01f-geosp-Run0 - v11-01b-Run0
JHAC - J-Value Diff @ 500 hPa for Jan

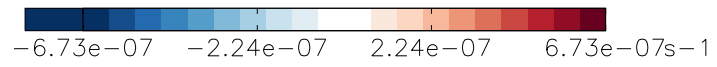
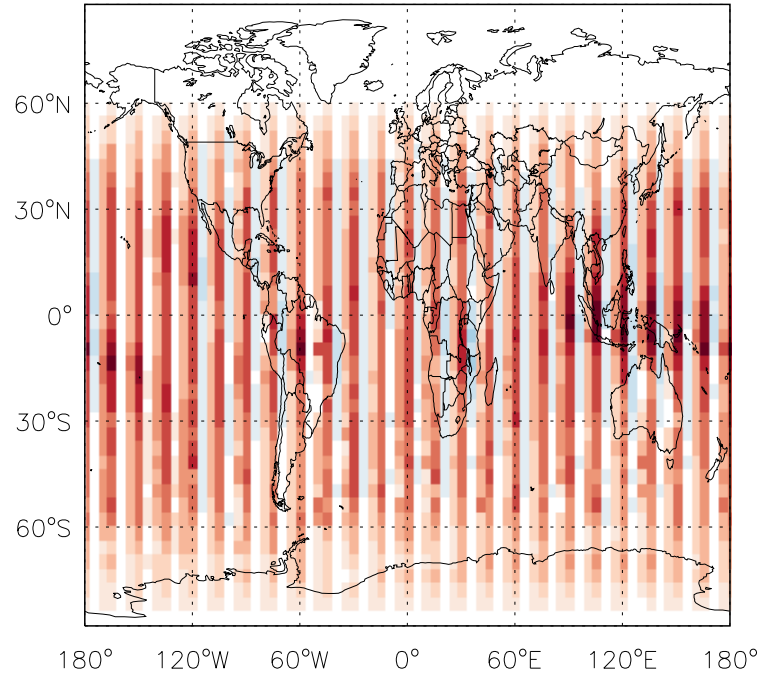


GEOS-Chem J-Values at surface and 500 hPa

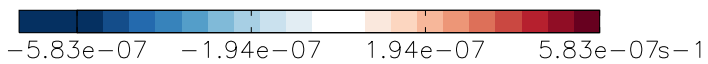
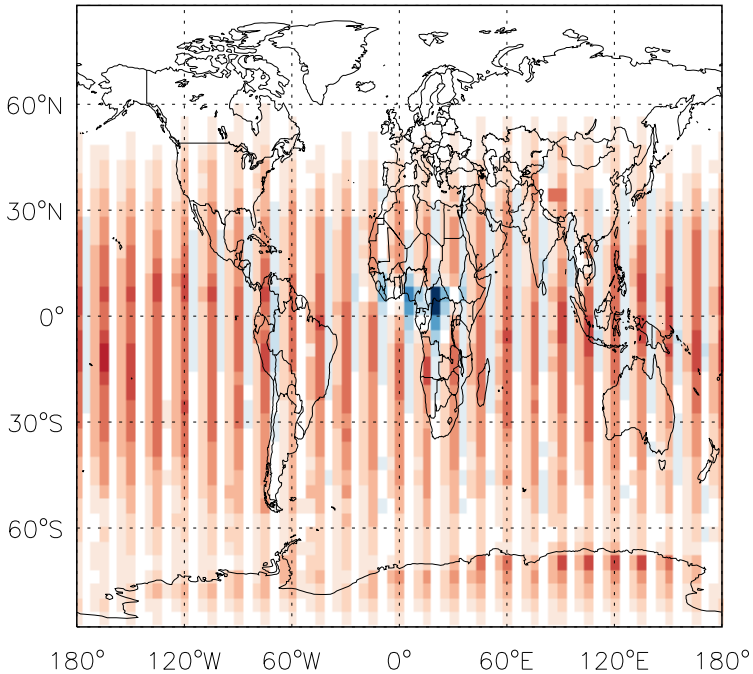
v11-01f-geosp-Run0 - v11-01d-Run1
JGLYC - J-Value Diff @ surface for Jan



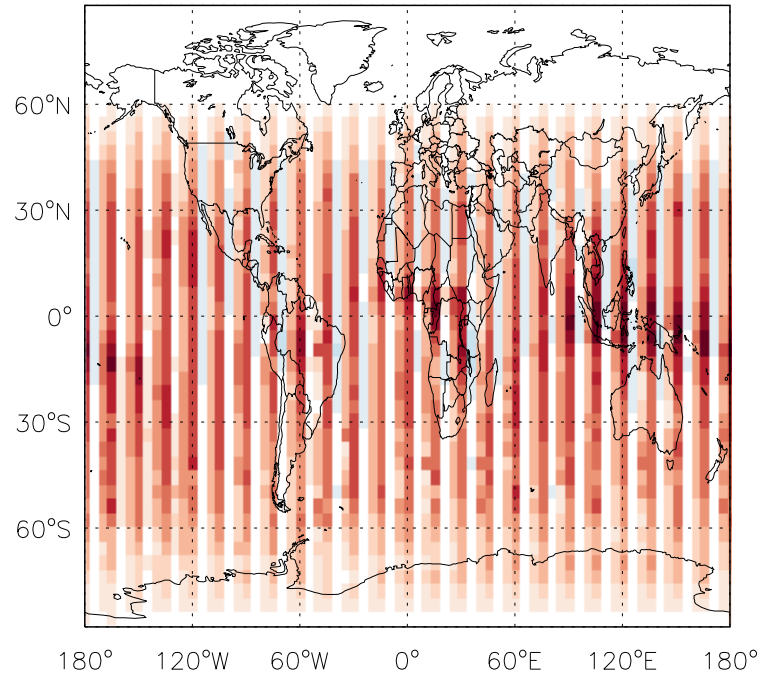
v11-01f-geosp-Run0 - v11-01d-Run1
JGLYC - J-Value Diff @ 500 hPa for Jan



v11-01f-geosp-Run0 - v11-01b-Run0
JGLYC - J-Value Diff @ surface for Jan

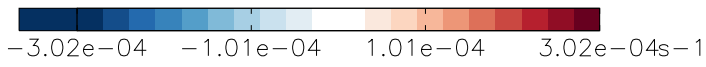
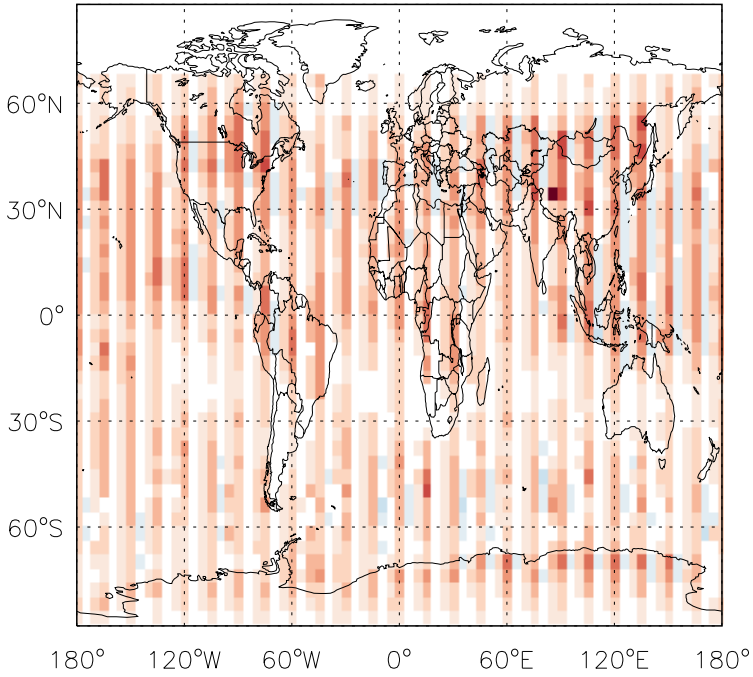


v11-01f-geosp-Run0 - v11-01b-Run0
JGLYC - J-Value Diff @ 500 hPa for Jan

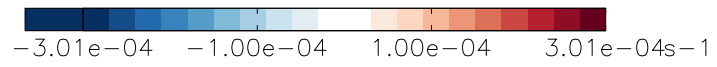
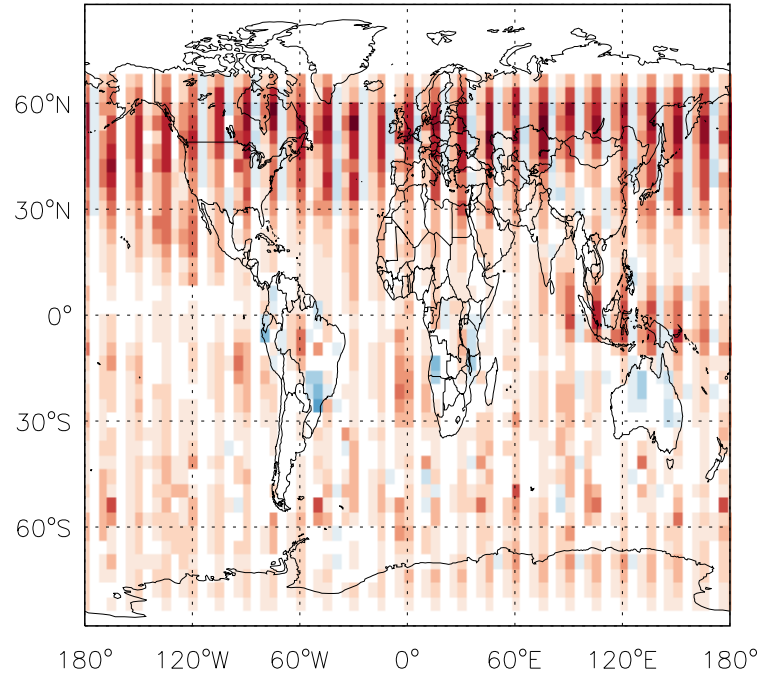


GEOS-Chem J-Values at surface and 500 hPa

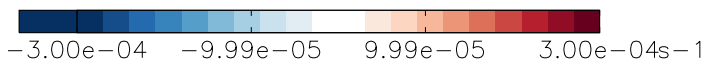
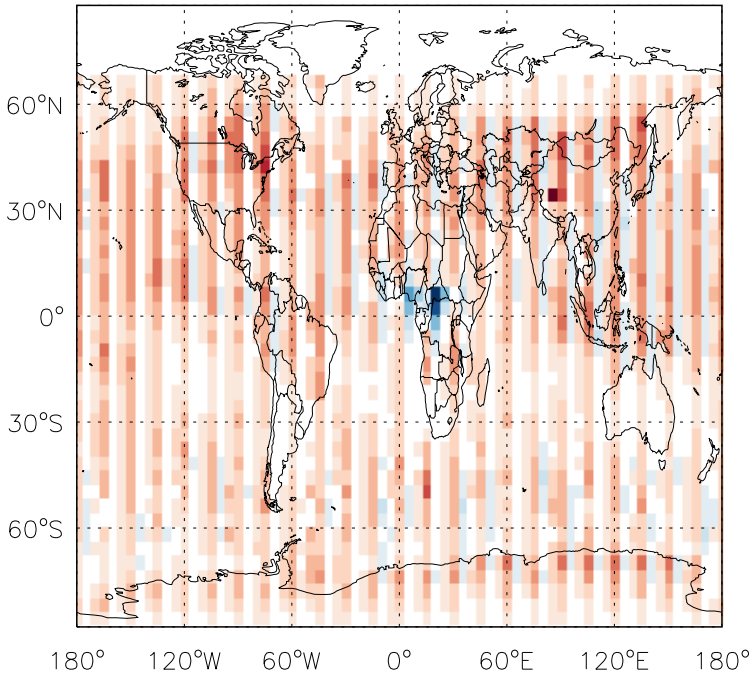
v11-01f-geosp-Run0 - v11-01d-Run1
JNO2 - J-Value Diff @ surface for Jan



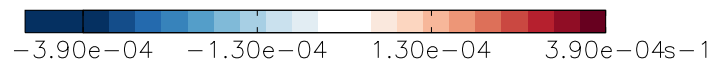
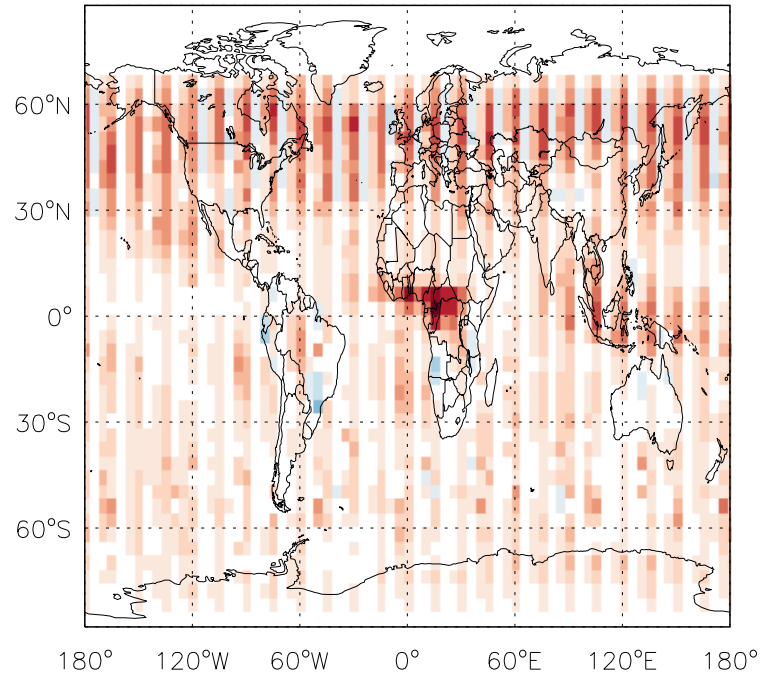
v11-01f-geosp-Run0 - v11-01d-Run1
JNO2 - J-Value Diff @ 500 hPa for Jan



v11-01f-geosp-Run0 - v11-01b-Run0
JNO2 - J-Value Diff @ surface for Jan

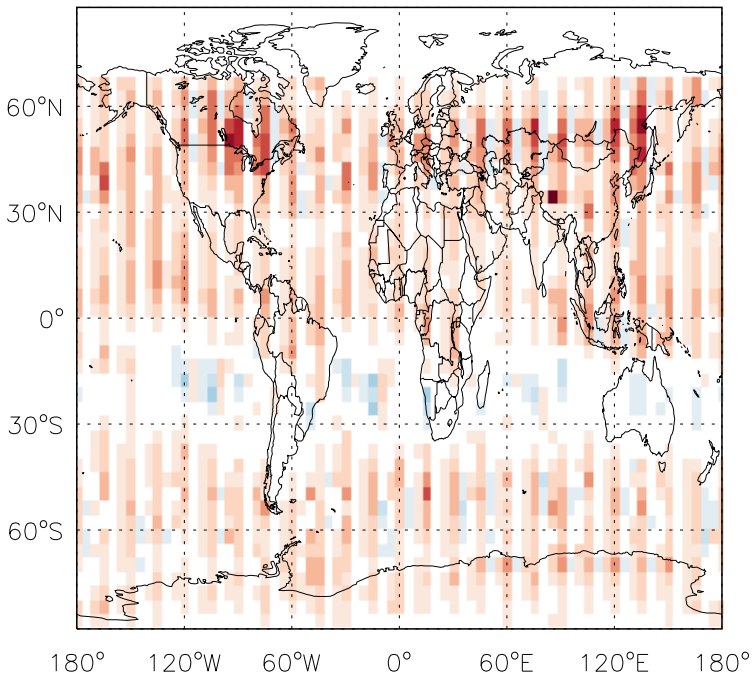


v11-01f-geosp-Run0 - v11-01b-Run0
JNO2 - J-Value Diff @ 500 hPa for Jan

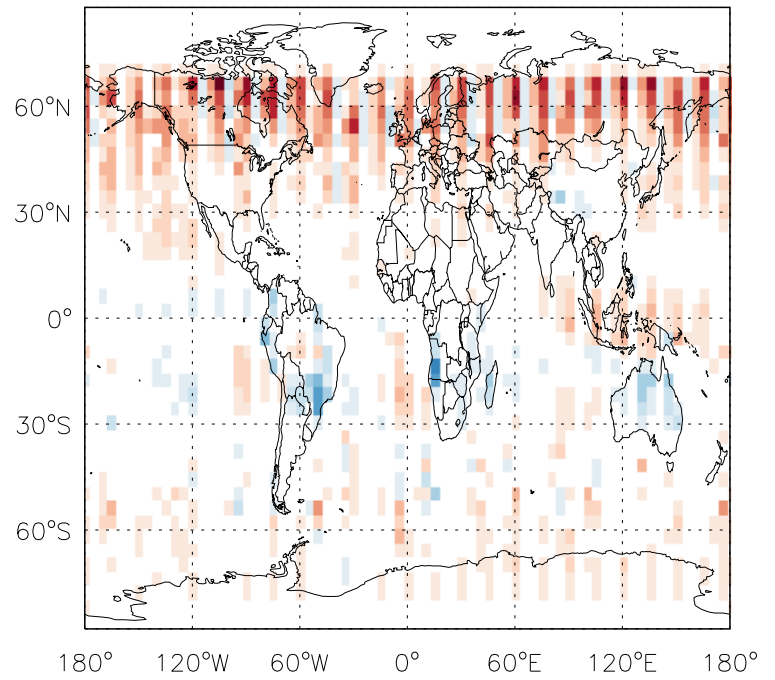


GEOS-Chem J-Values at surface and 500 hPa

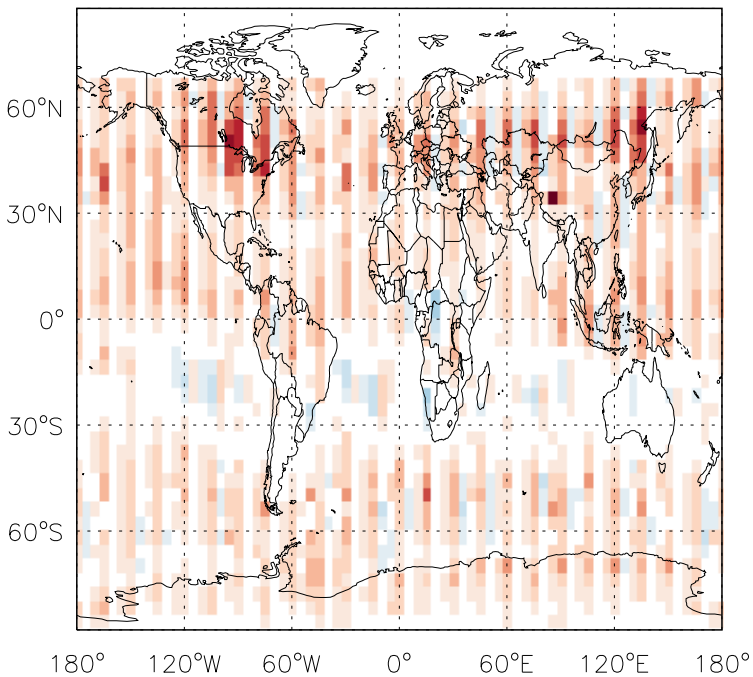
v11-01f-geosp-Run0 - v11-01d-Run1
JNO3 - J-Value Diff @ surface for Jan



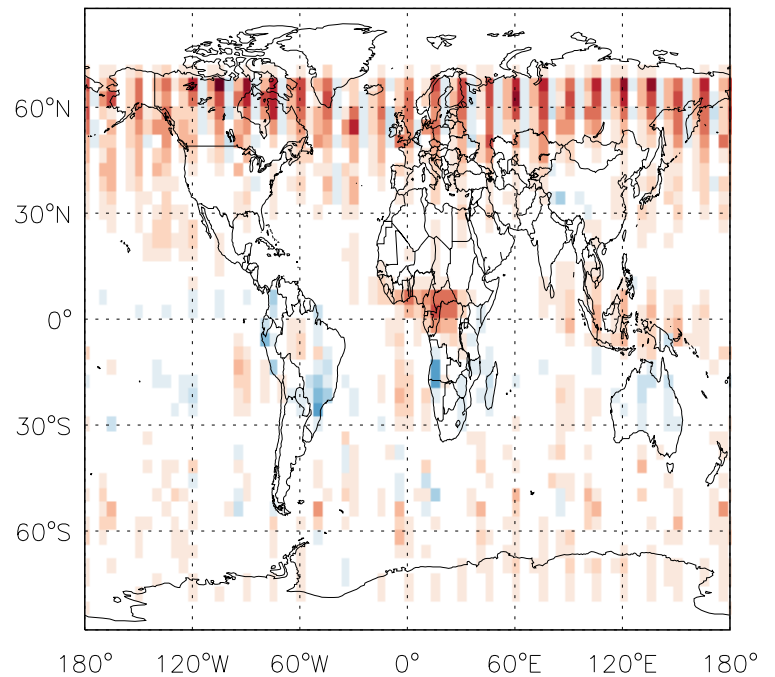
v11-01f-geosp-Run0 - v11-01d-Run1
JNO3 - J-Value Diff @ 500 hPa for Jan



v11-01f-geosp-Run0 - v11-01b-Run0
JNO3 - J-Value Diff @ surface for Jan



v11-01f-geosp-Run0 - v11-01b-Run0
JNO3 - J-Value Diff @ 500 hPa for Jan

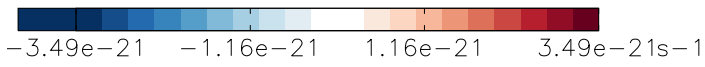
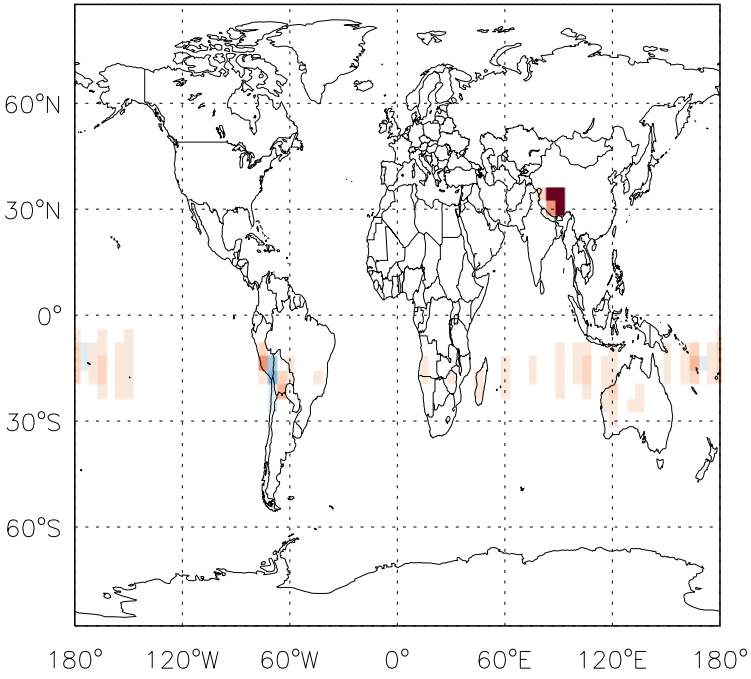


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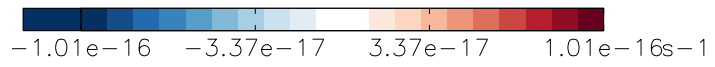
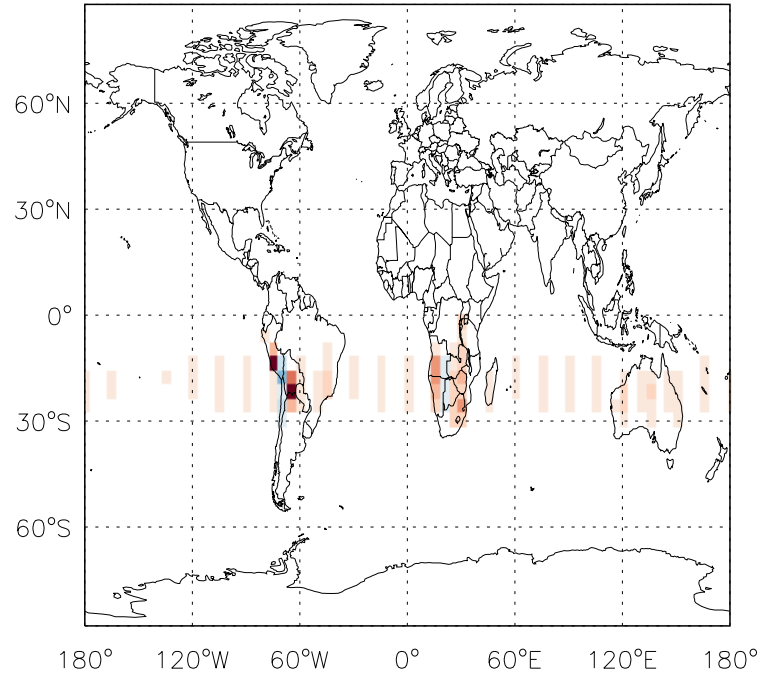
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GEOS-Chem J-Values at surface and 500 hPa

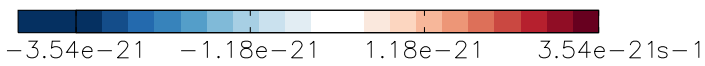
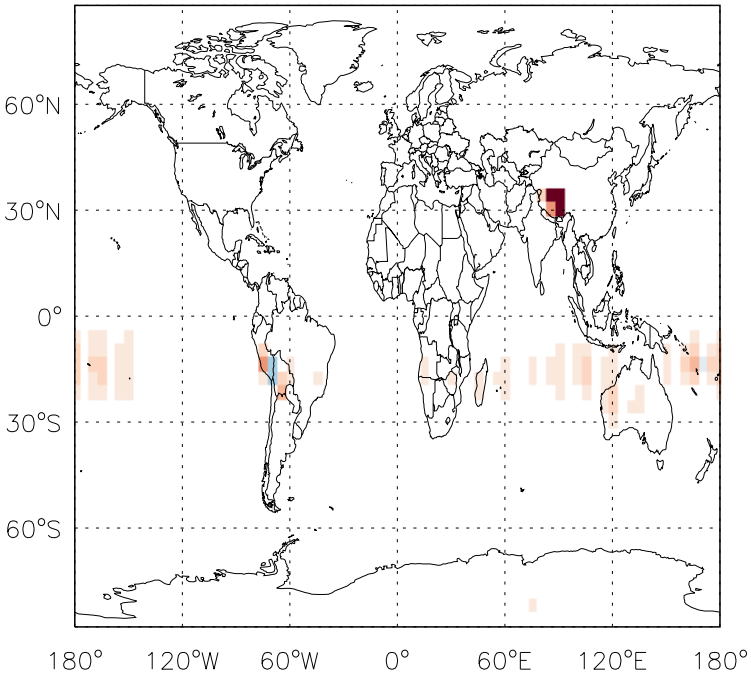
v11-01f-geosp-Run0 - v11-01d-Run1
JN20 - J-Value Diff @ surface for Jan



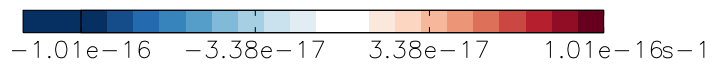
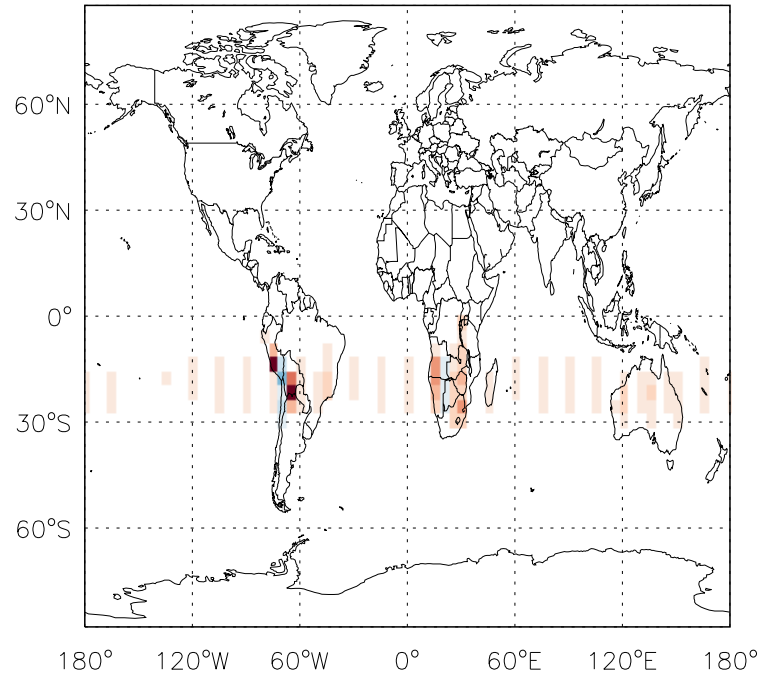
v11-01f-geosp-Run0 - v11-01d-Run1
JN20 - J-Value Diff @ 500 hPa for Jan



v11-01f-geosp-Run0 - v11-01b-Run0
JN20 - J-Value Diff @ surface for Jan

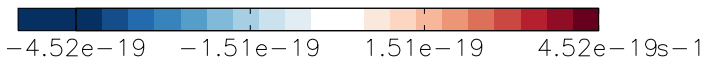
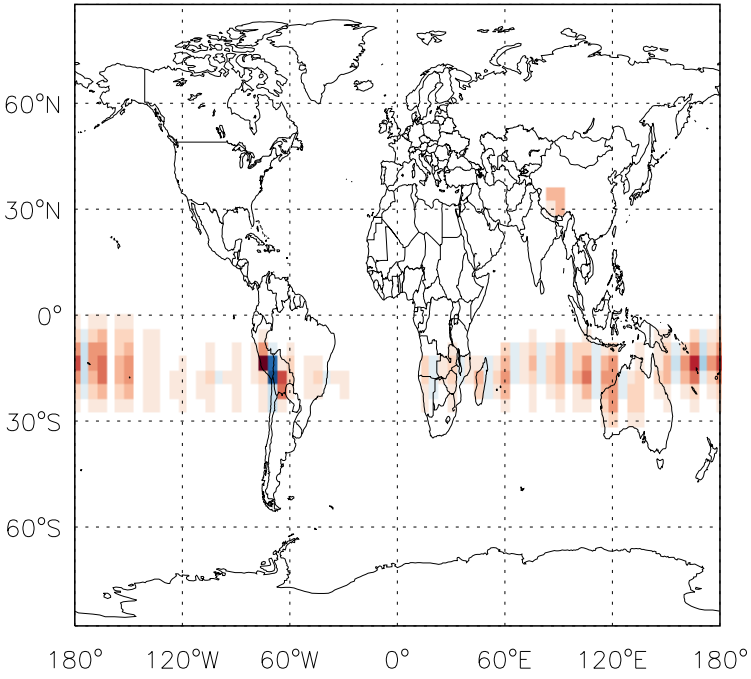


v11-01f-geosp-Run0 - v11-01b-Run0
JN20 - J-Value Diff @ 500 hPa for Jan

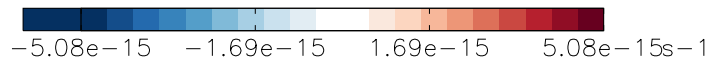
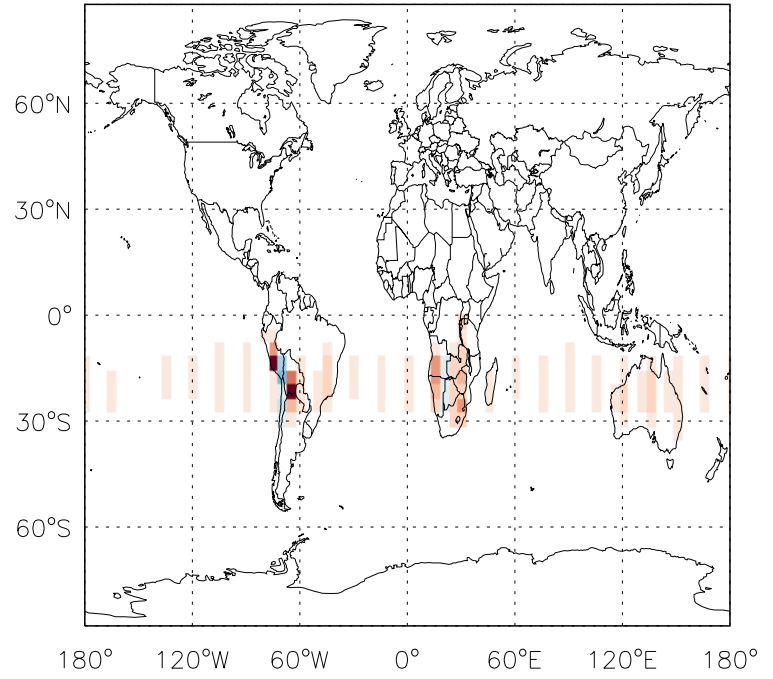


GEOS-Chem J-Values at surface and 500 hPa

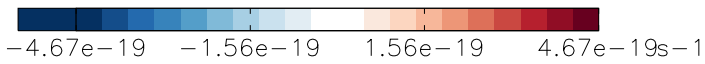
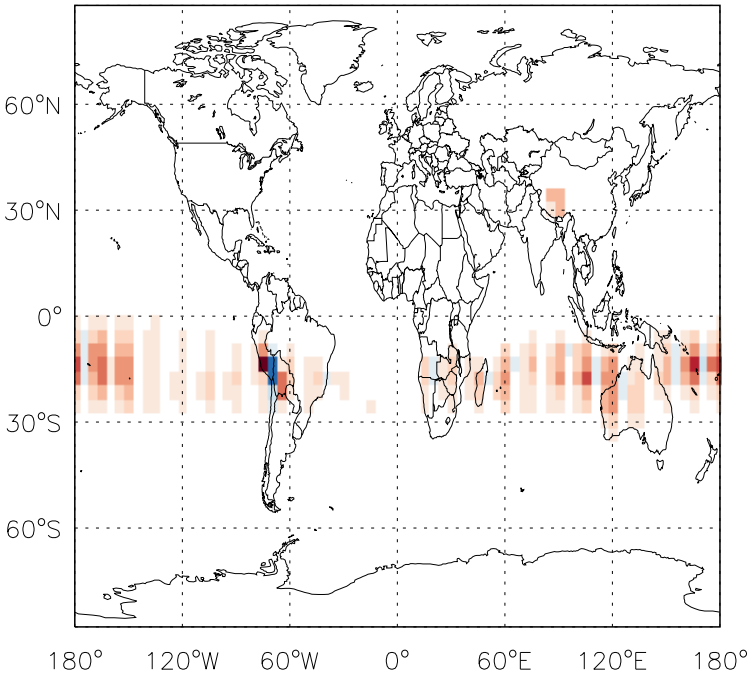
v11-01f-geosp-Run0 - v11-01d-Run1
JCCI4 - J-Value Diff @ surface for Jan



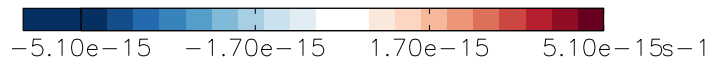
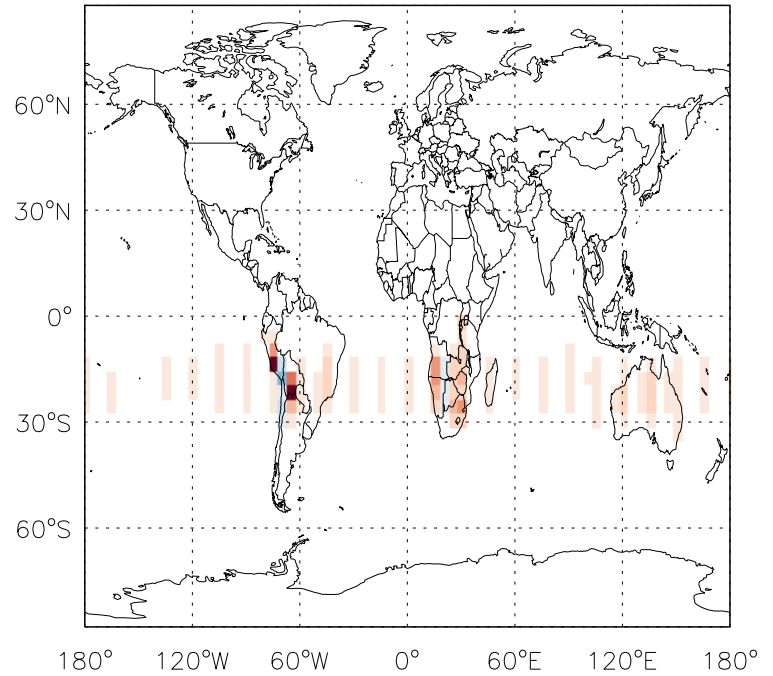
v11-01f-geosp-Run0 - v11-01d-Run1
JCCI4 - J-Value Diff @ 500 hPa for Jan



v11-01f-geosp-Run0 - v11-01b-Run0
JCCI4 - J-Value Diff @ surface for Jan

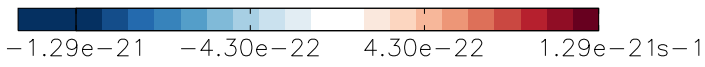
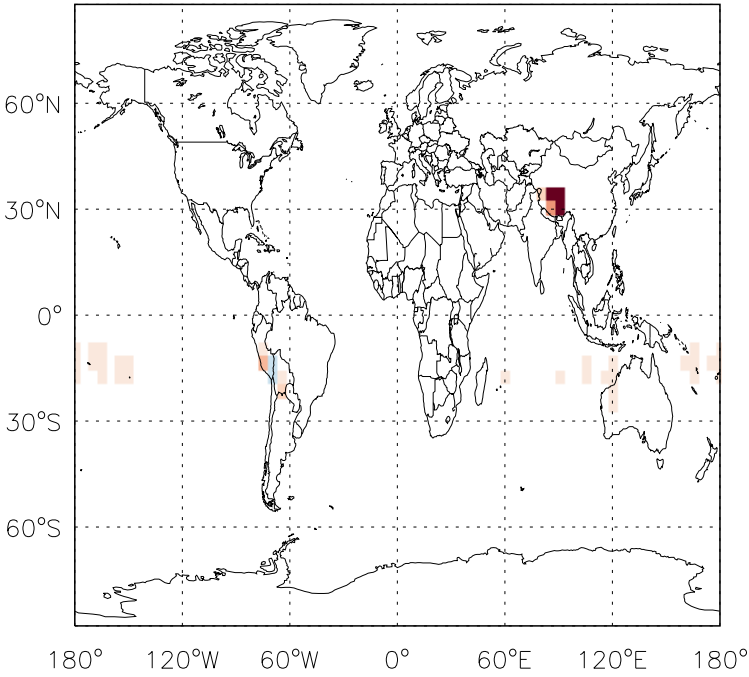


v11-01f-geosp-Run0 - v11-01b-Run0
JCCI4 - J-Value Diff @ 500 hPa for Jan

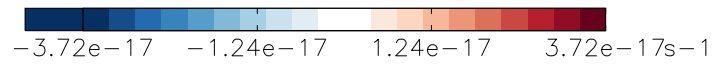
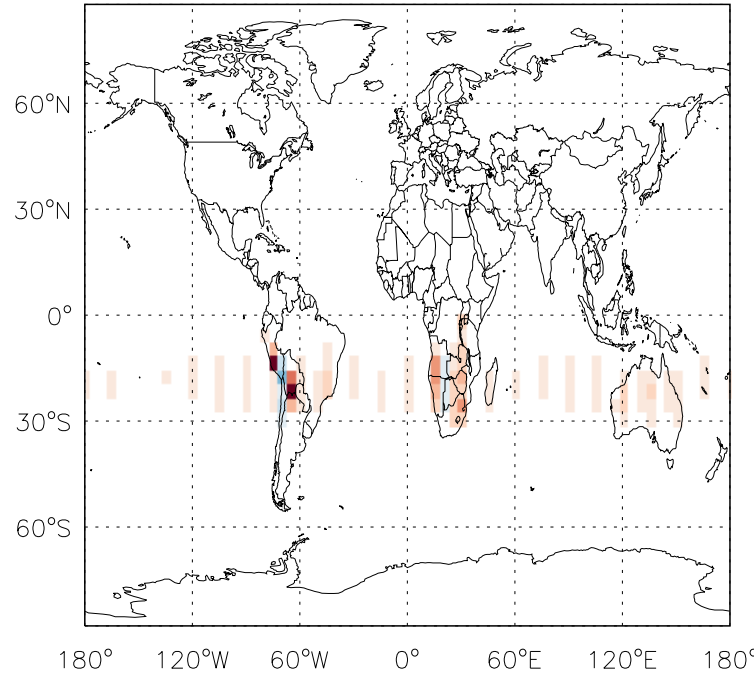


GEOS-Chem J-Values at surface and 500 hPa

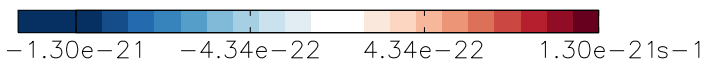
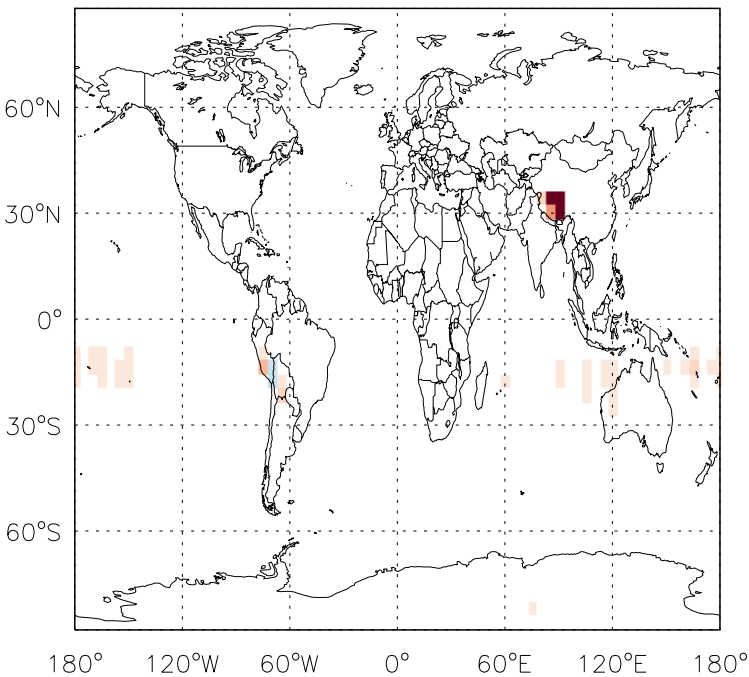
v11-01f-geosp-Run0 - v11-01d-Run1
JCH3Cl - J-Value Diff @ surface for Jan



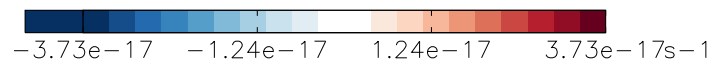
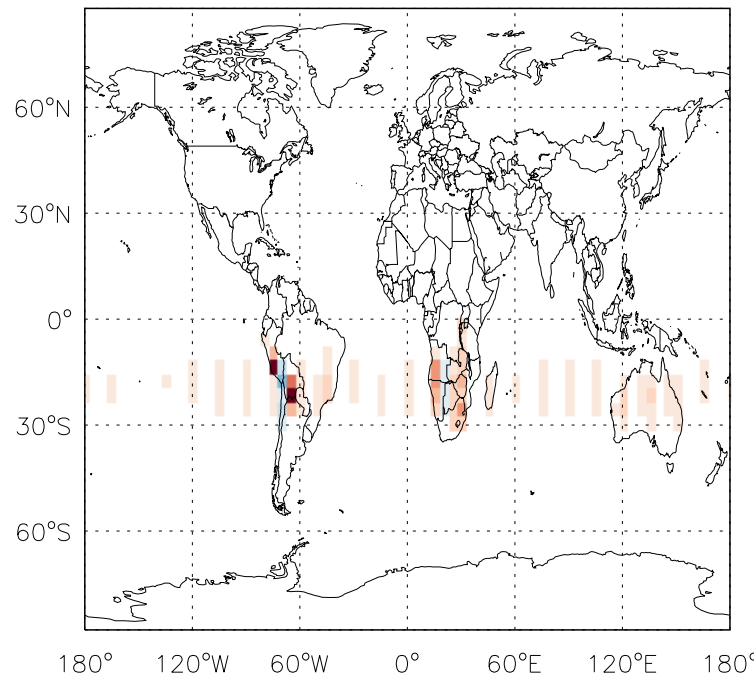
v11-01f-geosp-Run0 - v11-01d-Run1
JCH3Cl - J-Value Diff @ 500 hPa for Jan



v11-01f-geosp-Run0 - v11-01b-Run0
JCH3Cl - J-Value Diff @ surface for Jan

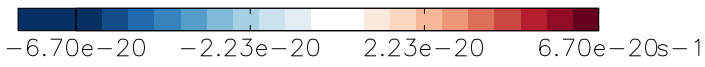
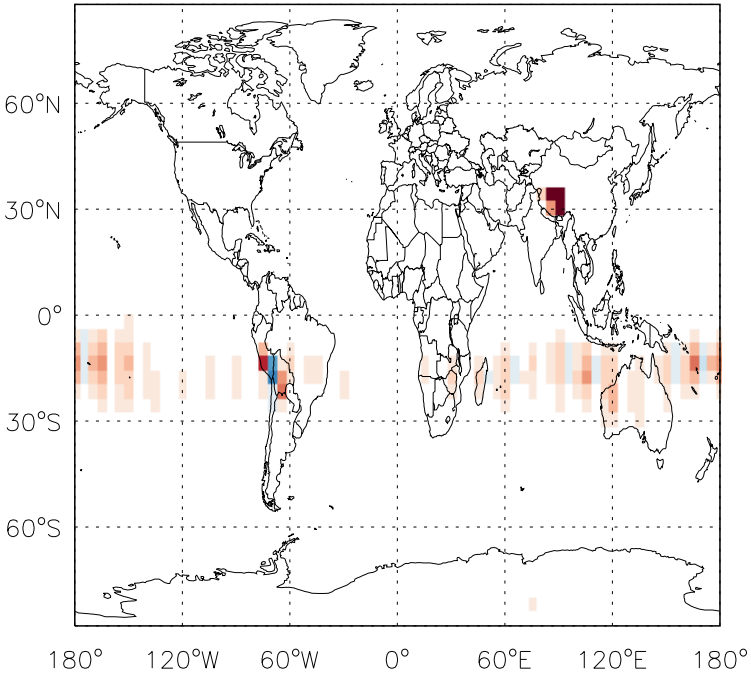


v11-01f-geosp-Run0 - v11-01b-Run0
JCH3Cl - J-Value Diff @ 500 hPa for Jan

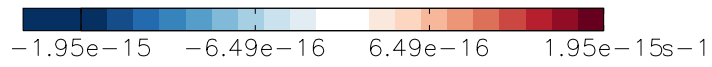
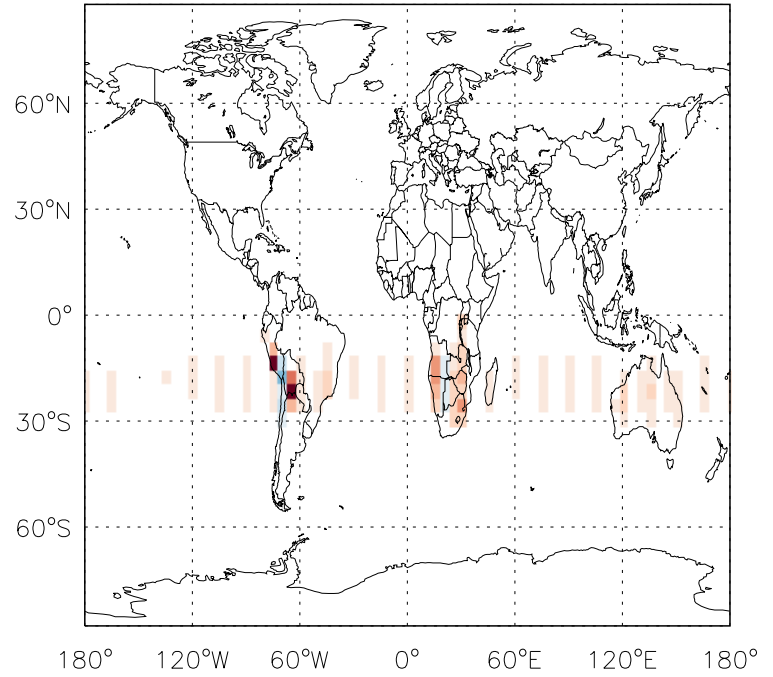


GEOS-Chem J-Values at surface and 500 hPa

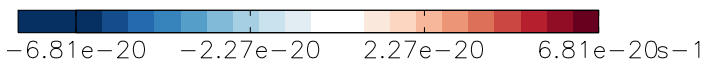
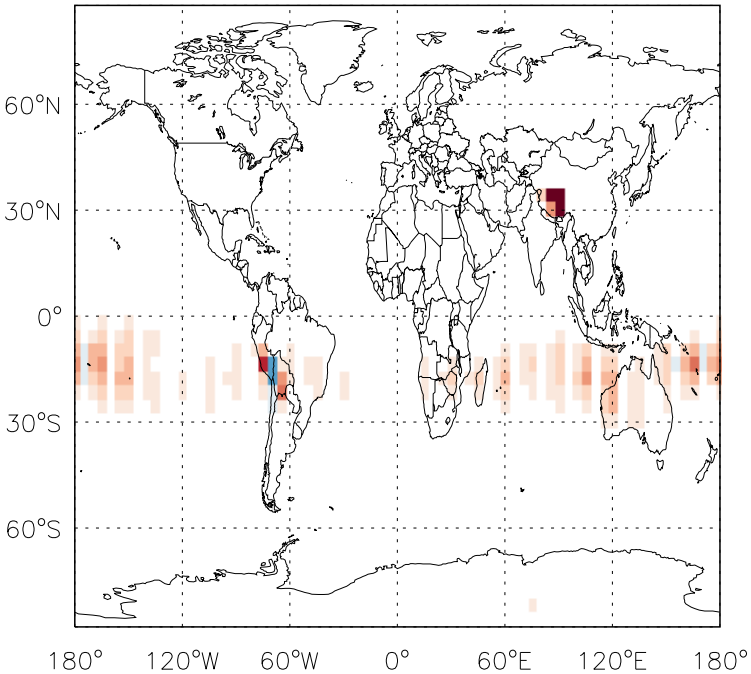
v11-01f-geosp-Run0 - v11-01d-Run1
JCFC11 - J-Value Diff @ surface for Jan



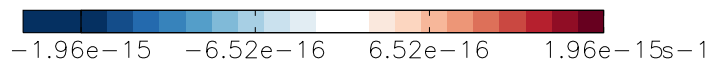
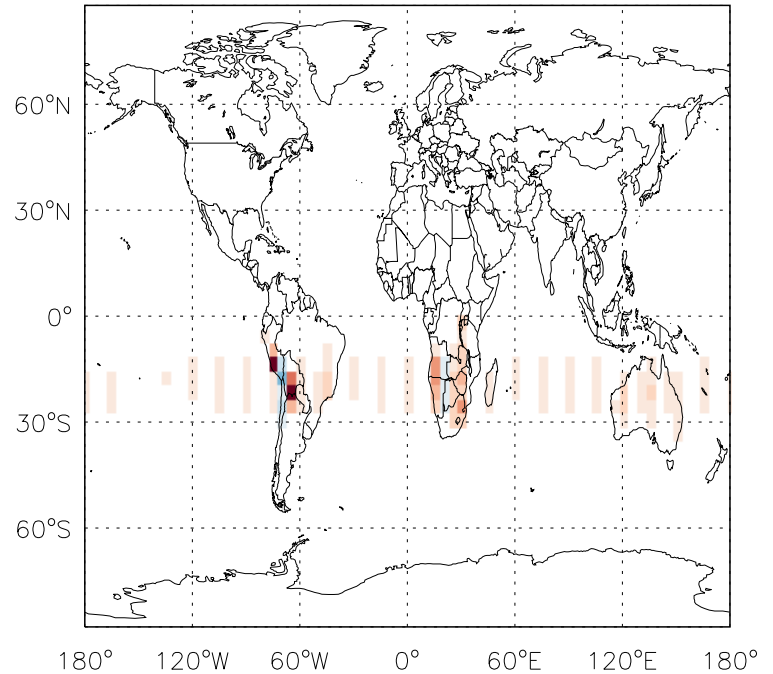
v11-01f-geosp-Run0 - v11-01d-Run1
JCFC11 - J-Value Diff @ 500 hPa for Jan



v11-01f-geosp-Run0 - v11-01b-Run0
JCFC11 - J-Value Diff @ surface for Jan

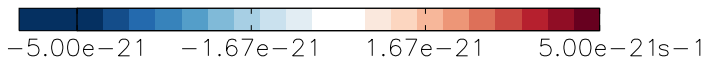
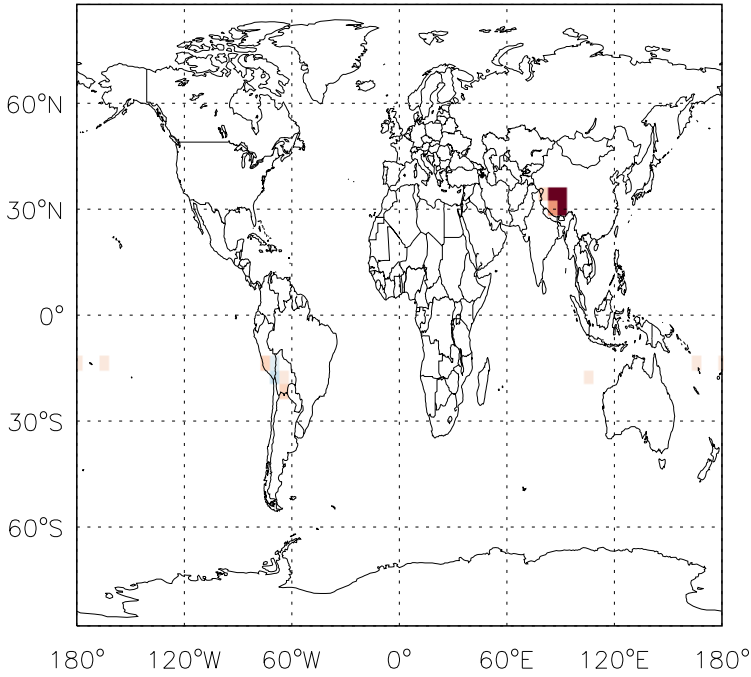


v11-01f-geosp-Run0 - v11-01b-Run0
JCFC11 - J-Value Diff @ 500 hPa for Jan

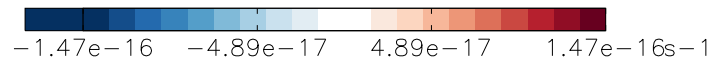
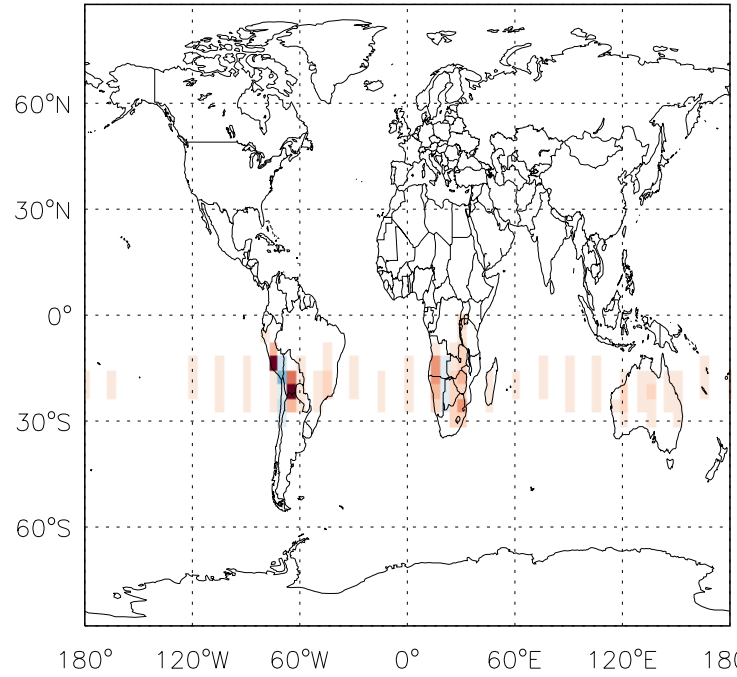


GEOS-Chem J-Values at surface and 500 hPa

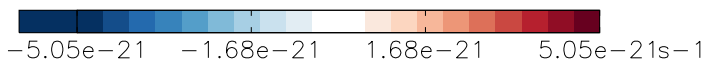
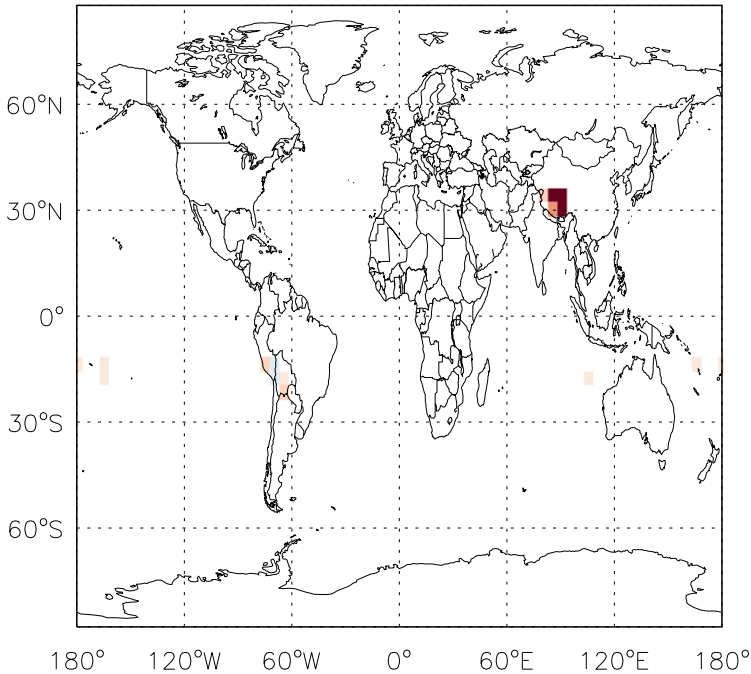
v11-01f-geosp-Run0 - v11-01d-Run1
JCFC12 - J-Value Diff @ surface for Jan



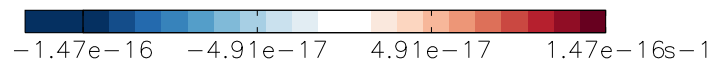
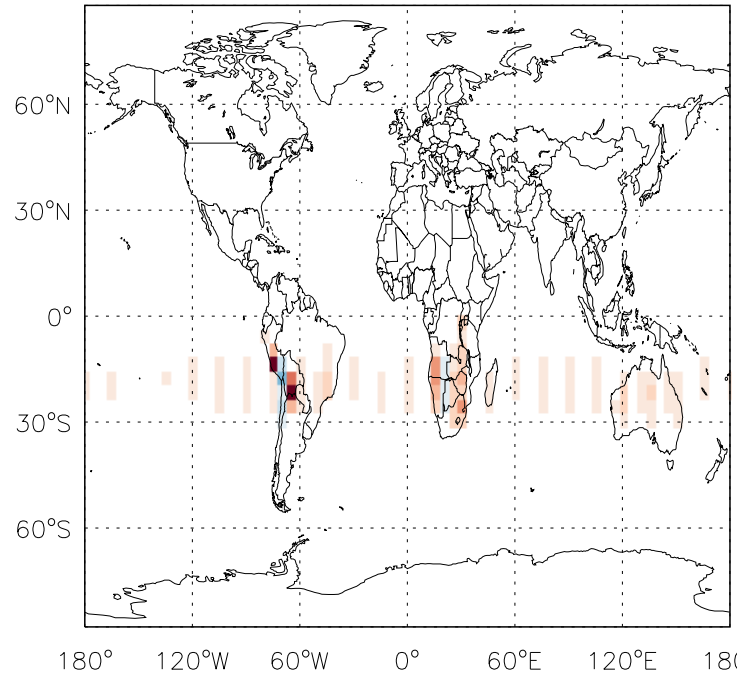
v11-01f-geosp-Run0 - v11-01d-Run1
JCFC12 - J-Value Diff @ 500 hPa for Jan



v11-01f-geosp-Run0 - v11-01b-Run0
JCFC12 - J-Value Diff @ surface for Jan



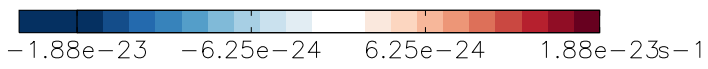
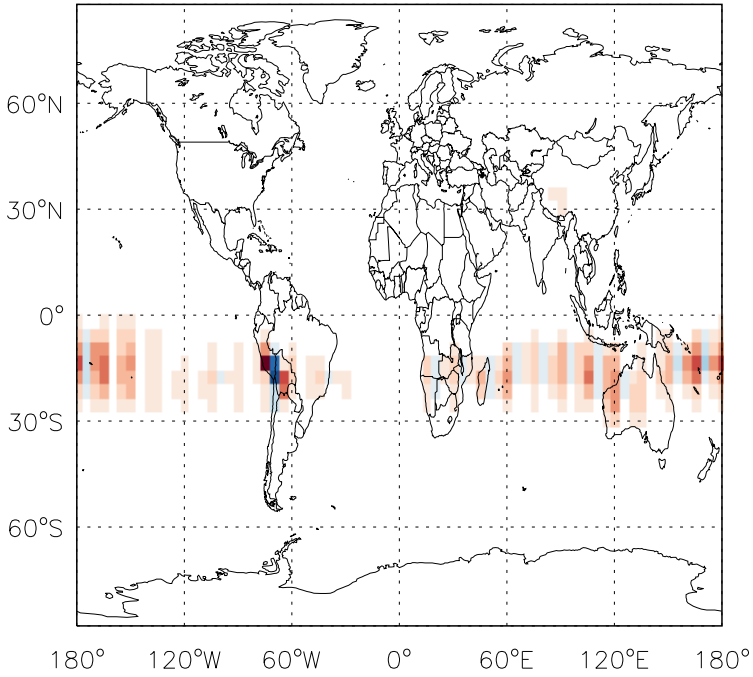
v11-01f-geosp-Run0 - v11-01b-Run0
JCFC12 - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

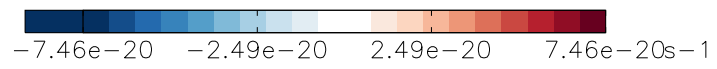
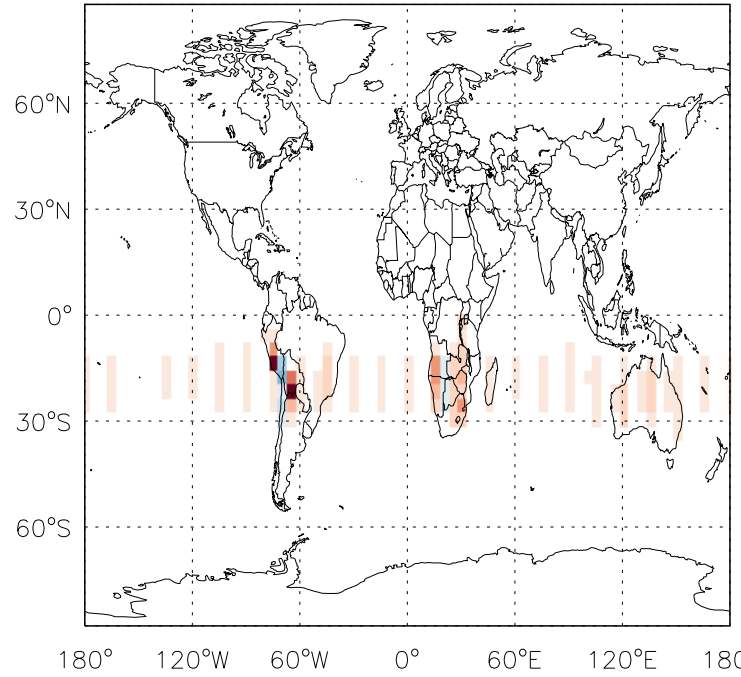
v11-01f-geosp-Run0 - v11-01d-Run1

JO2 - J-Value Diff @ surface for Jan



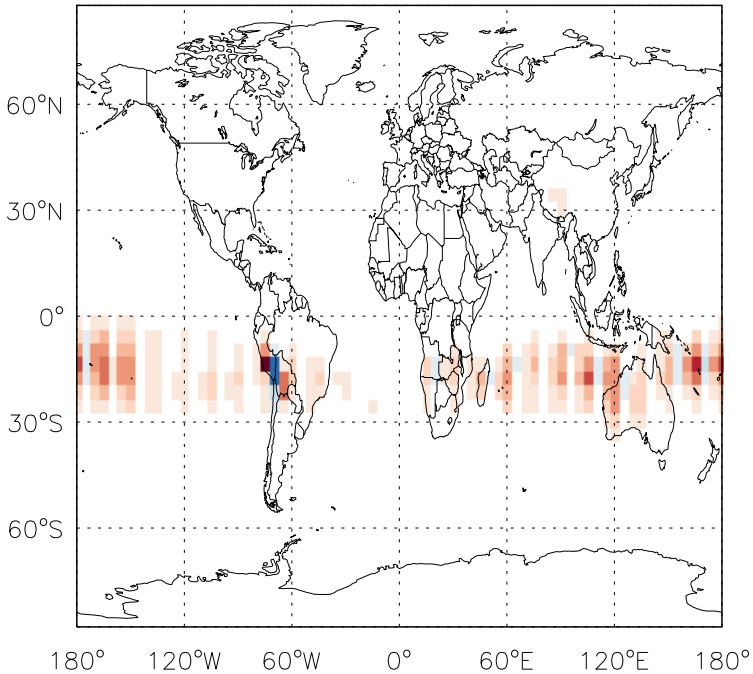
v11-01f-geosp-Run0 - v11-01d-Run1

JO2 - J-Value Diff @ 500 hPa for Jan



v11-01f-geosp-Run0 - v11-01b-Run0

JO2 - J-Value Diff @ surface for Jan



v11-01f-geosp-Run0 - v11-01b-Run0

JO2 - J-Value Diff @ 500 hPa for Jan

