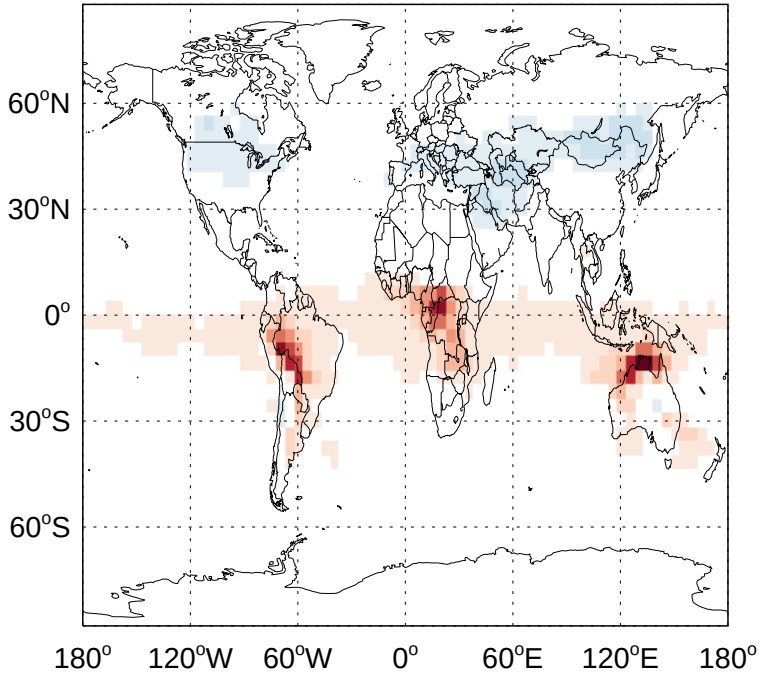


GEOS-Chem J-Values at surface and 500 hPa

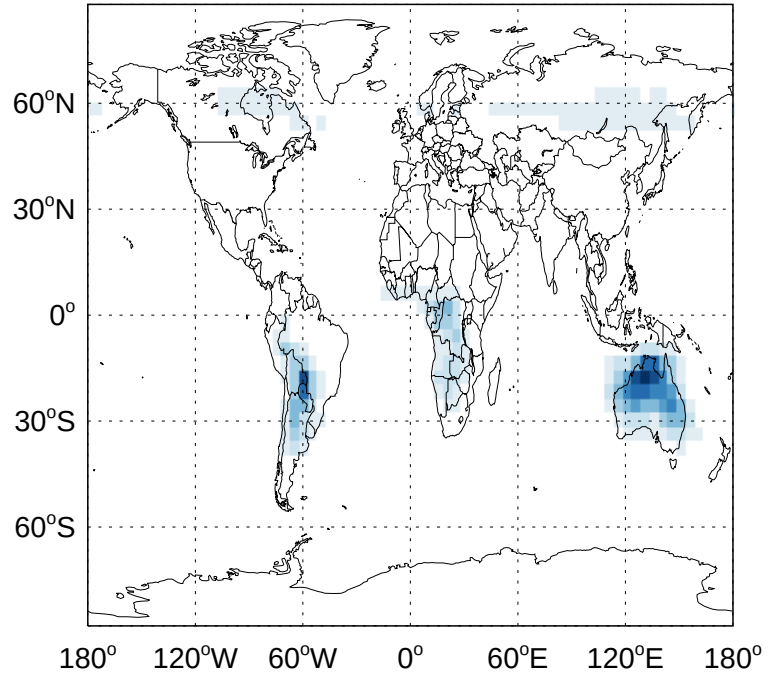
v11-02d - v11-02c

JNO2 - J-Value Diff @ surface for Jan



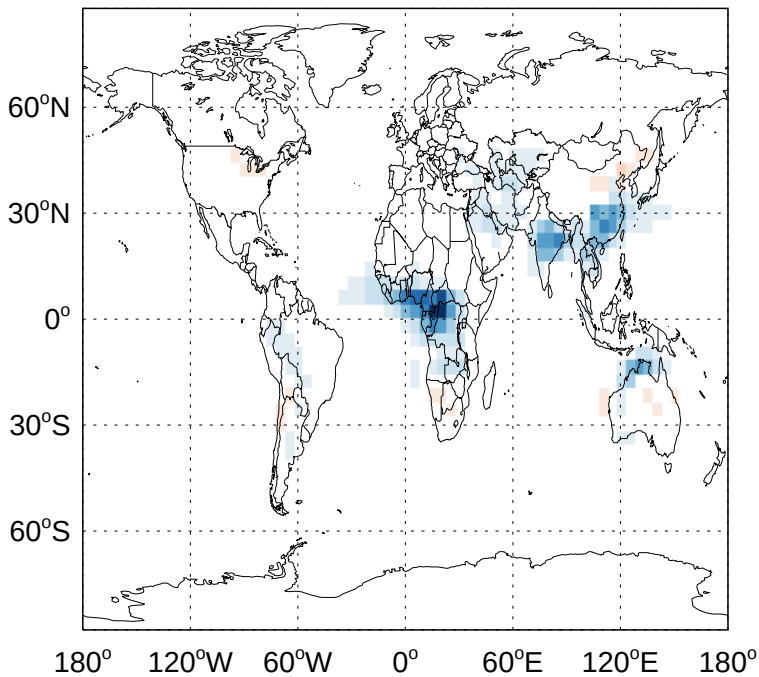
v11-02d - v11-02c

JNO2 - J-Value Diff @ 500 hPa for Jan



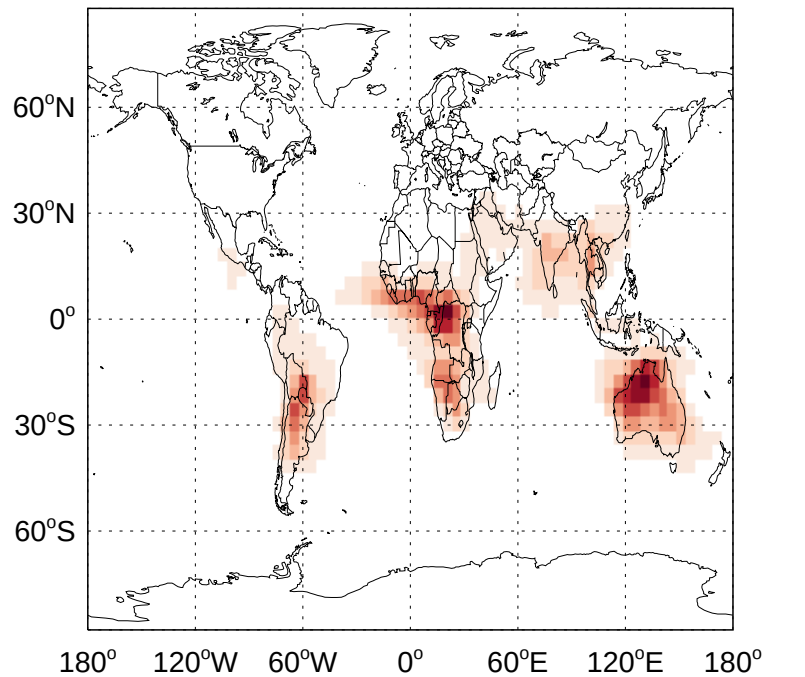
v11-02d - v11-02a

JNO2 - J-Value Diff @ surface for Jan



v11-02d - v11-02a

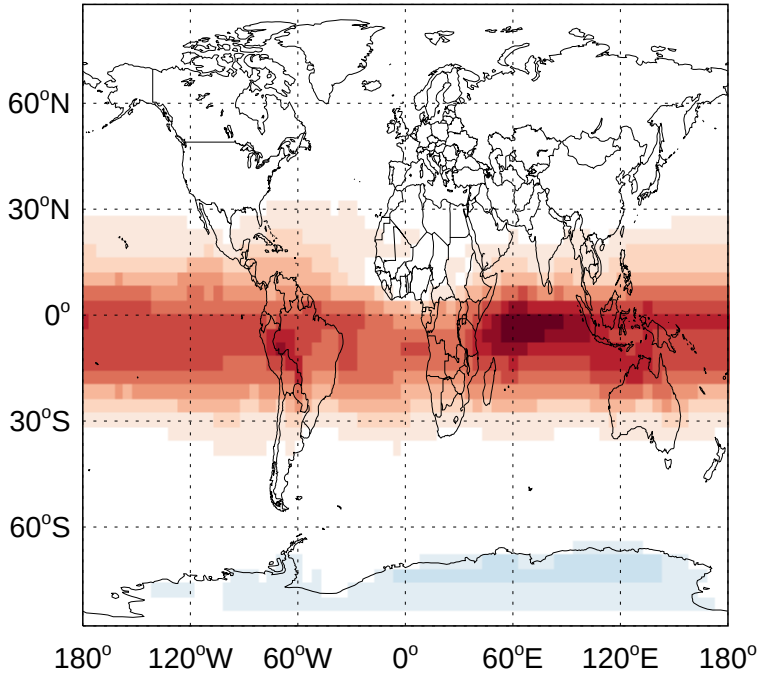
JNO2 - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

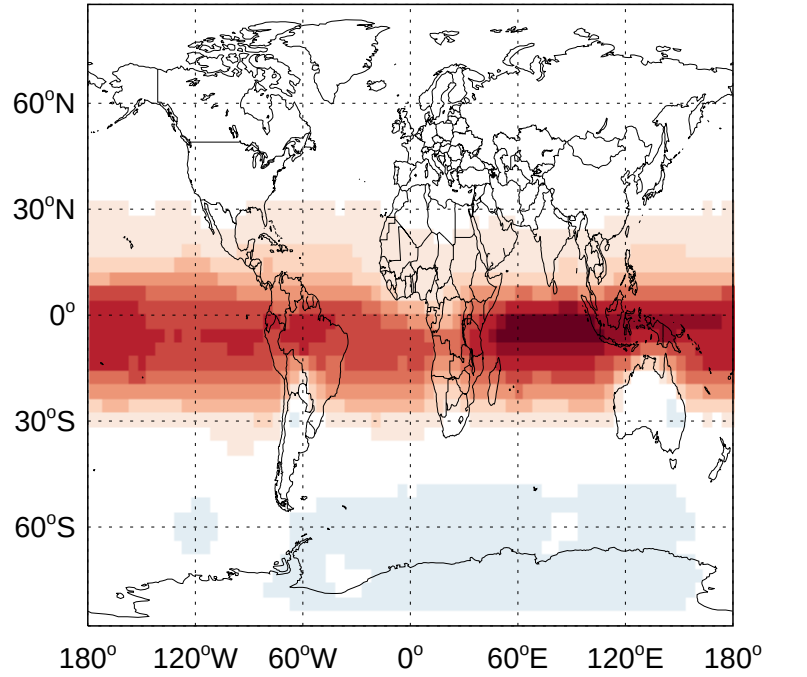
v11-02d - v11-02c

JHNO3 - J-Value Diff @ surface for Jan



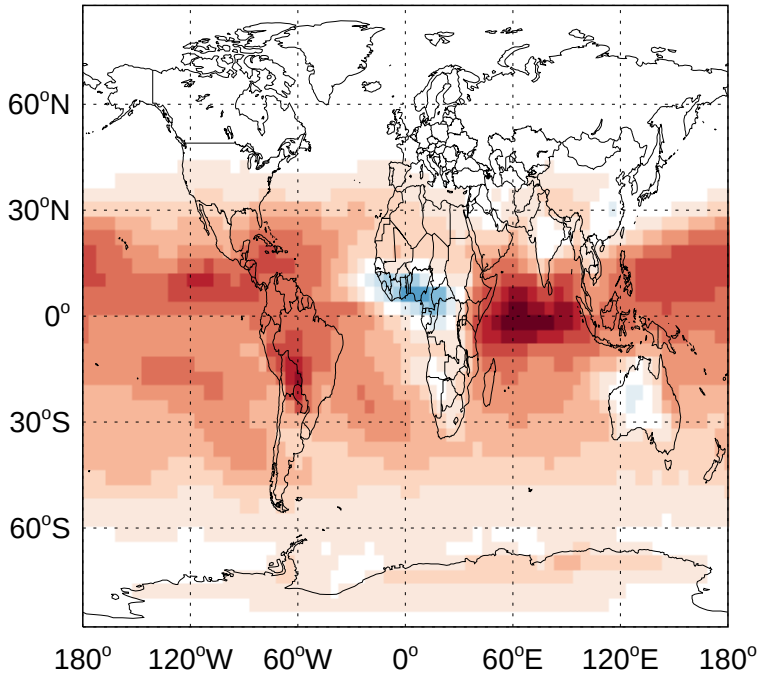
v11-02d - v11-02c

JHNO3 - J-Value Diff @ 500 hPa for Jan



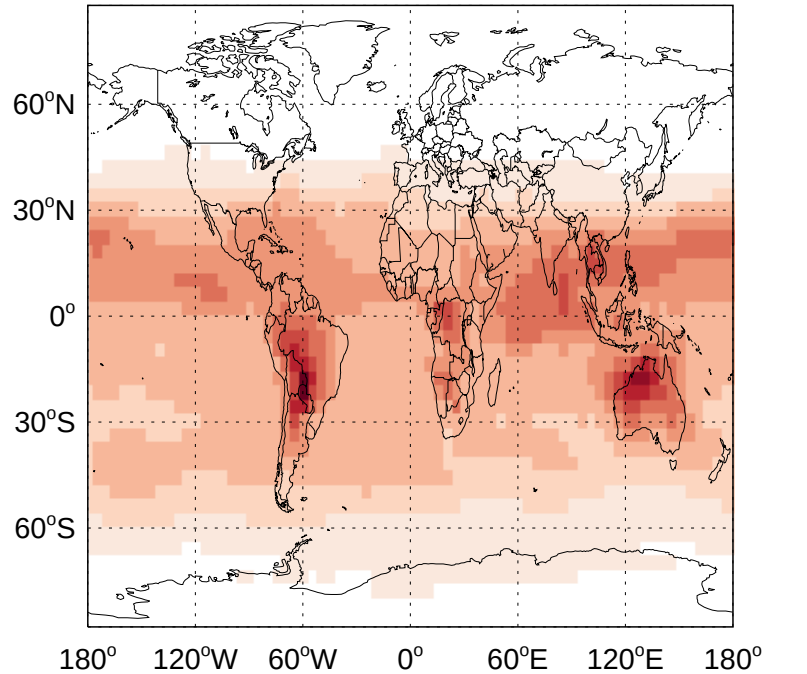
v11-02d - v11-02a

JHNO3 - J-Value Diff @ surface for Jan



v11-02d - v11-02a

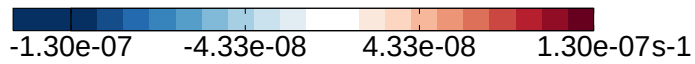
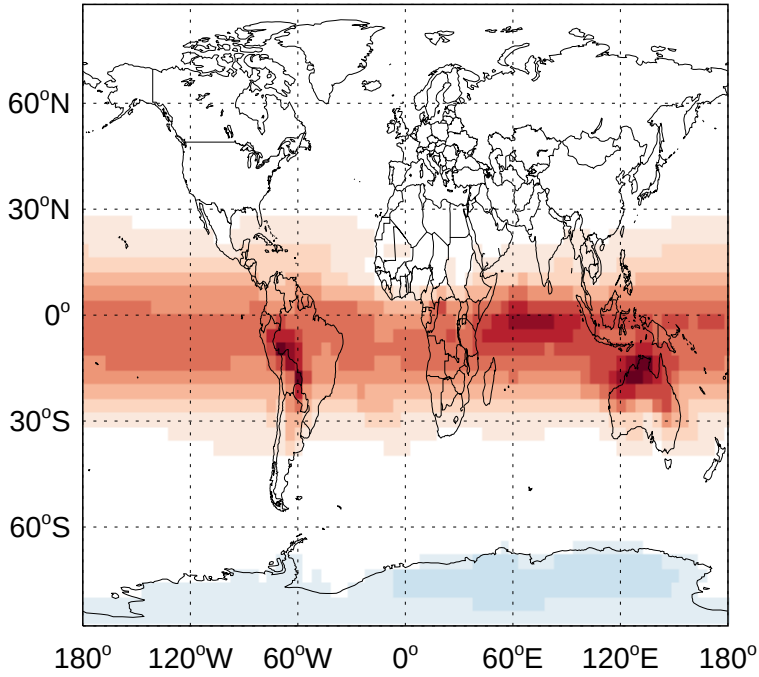
JHNO3 - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

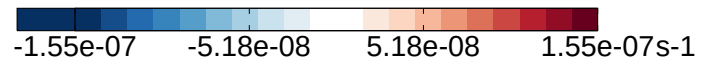
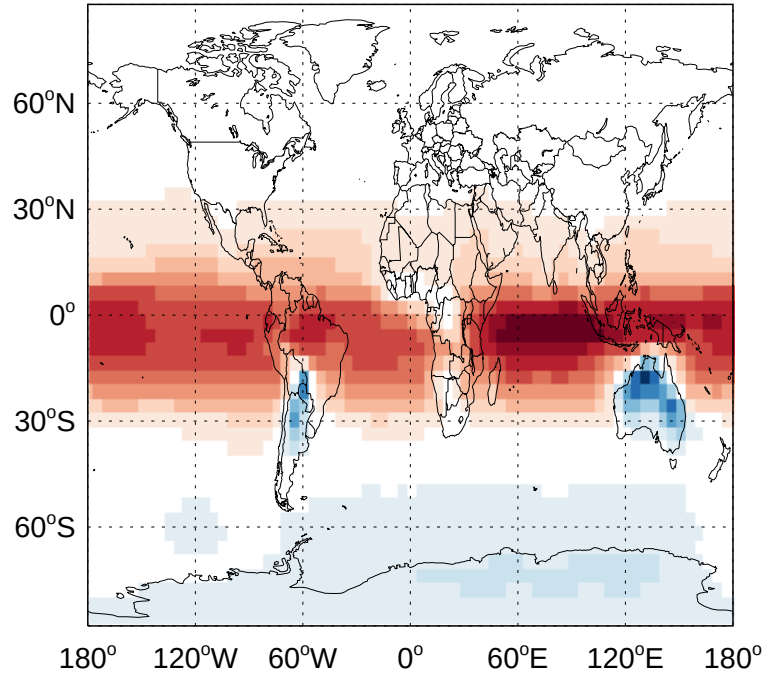
v11-02d - v11-02c

JH2O2 - J-Value Diff @ surface for Jan



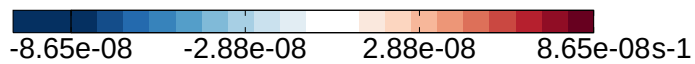
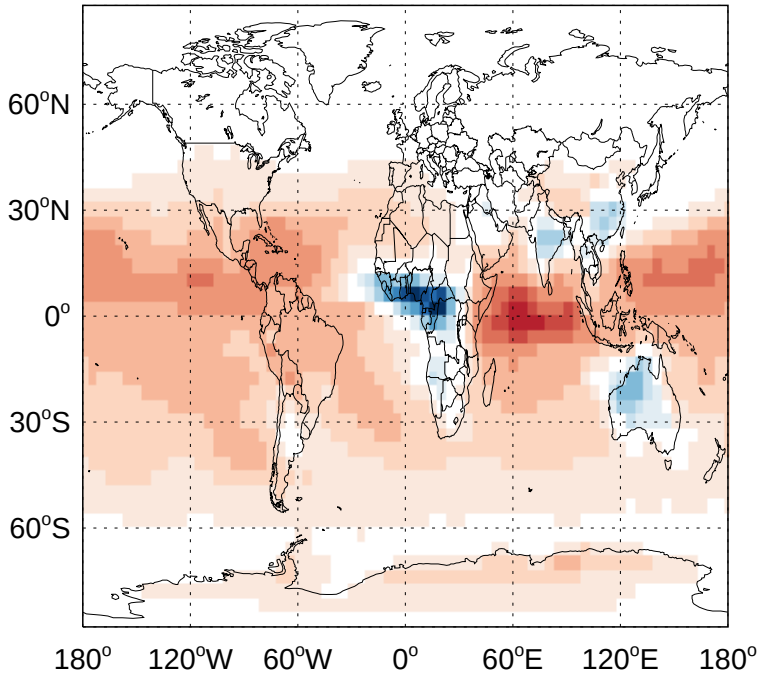
v11-02d - v11-02c

JH2O2 - J-Value Diff @ 500 hPa for Jan



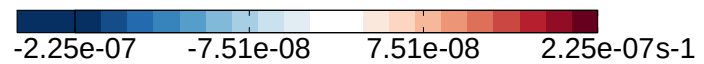
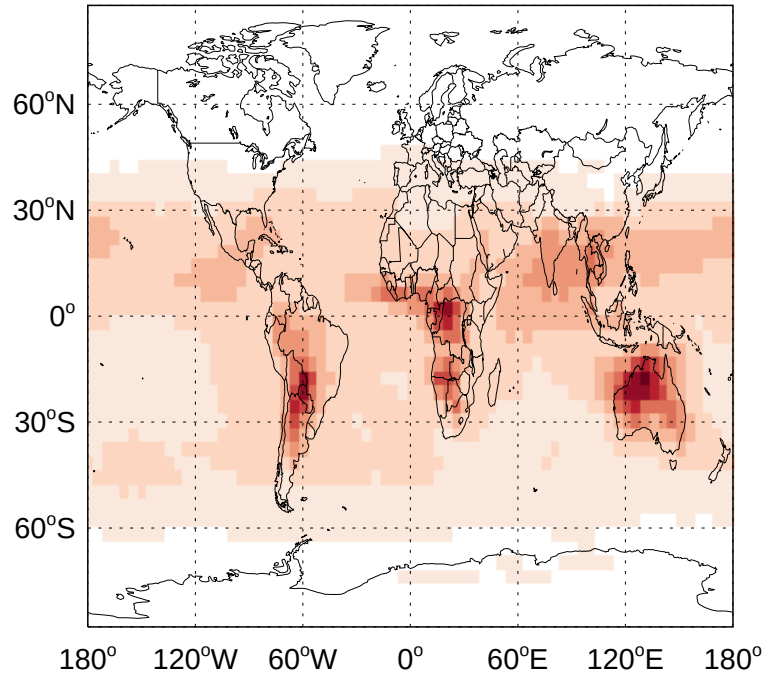
v11-02d - v11-02a

JH2O2 - J-Value Diff @ surface for Jan



v11-02d - v11-02a

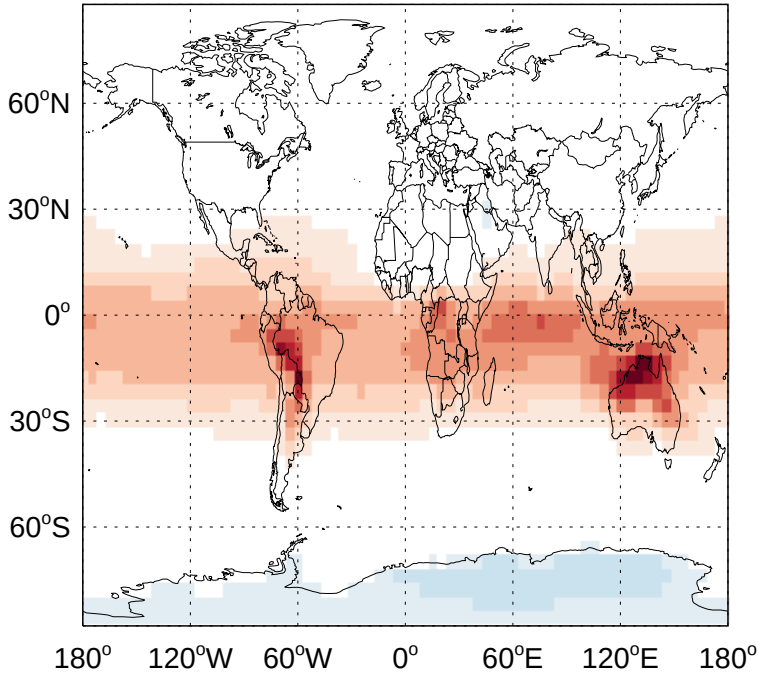
JH2O2 - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

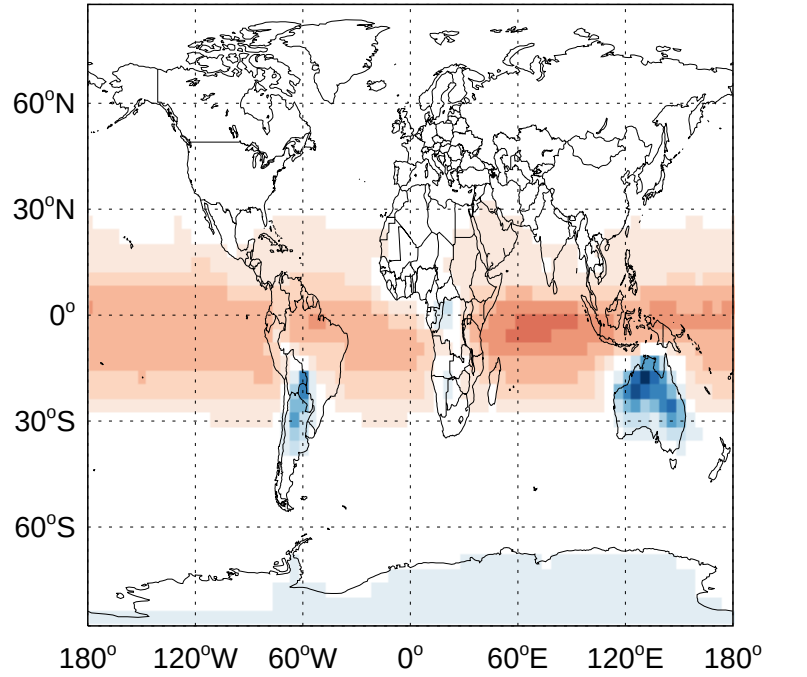
v11-02d - v11-02c

JCH2O - J-Value Diff @ surface for Jan



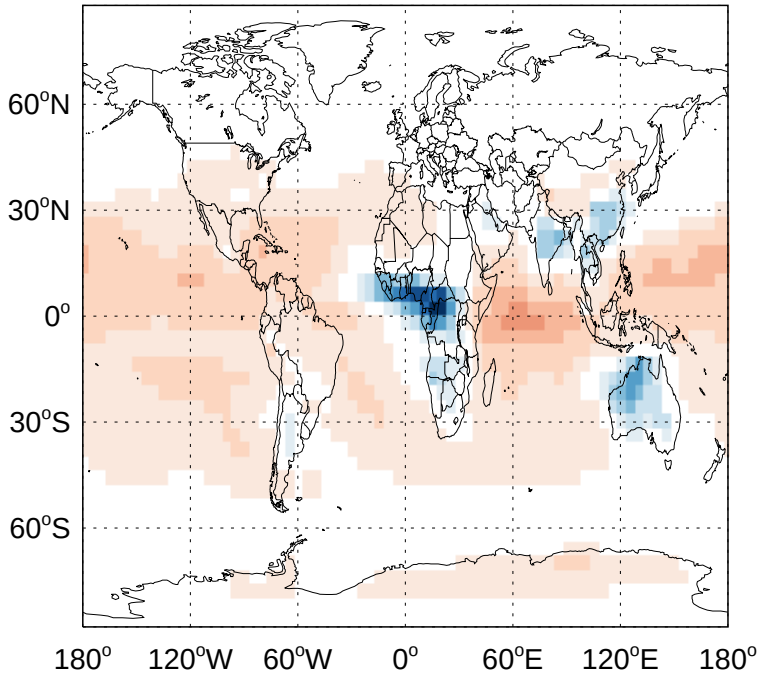
v11-02d - v11-02c

JCH2O - J-Value Diff @ 500 hPa for Jan



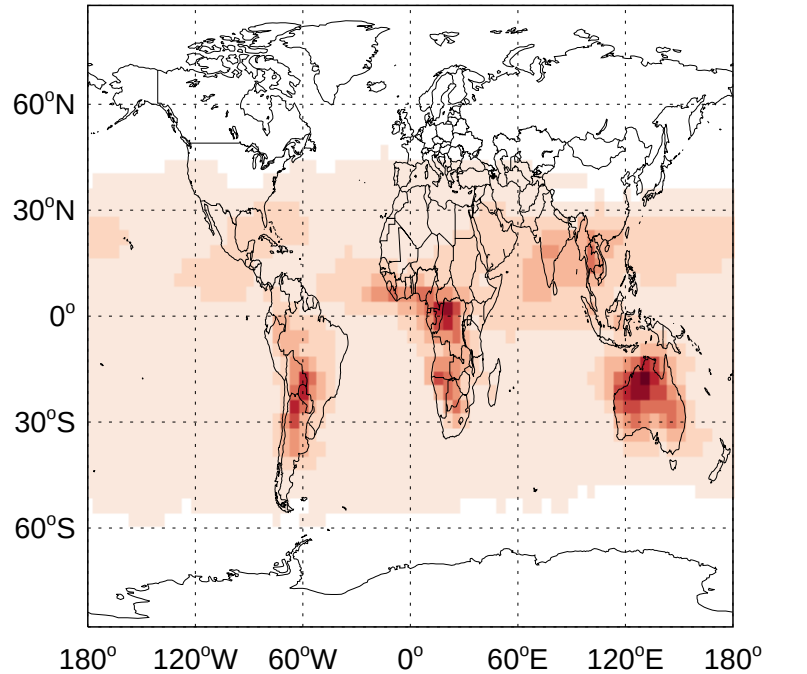
v11-02d - v11-02a

JCH2O - J-Value Diff @ surface for Jan



v11-02d - v11-02a

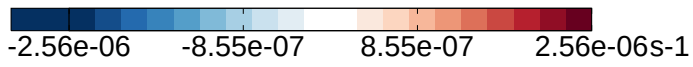
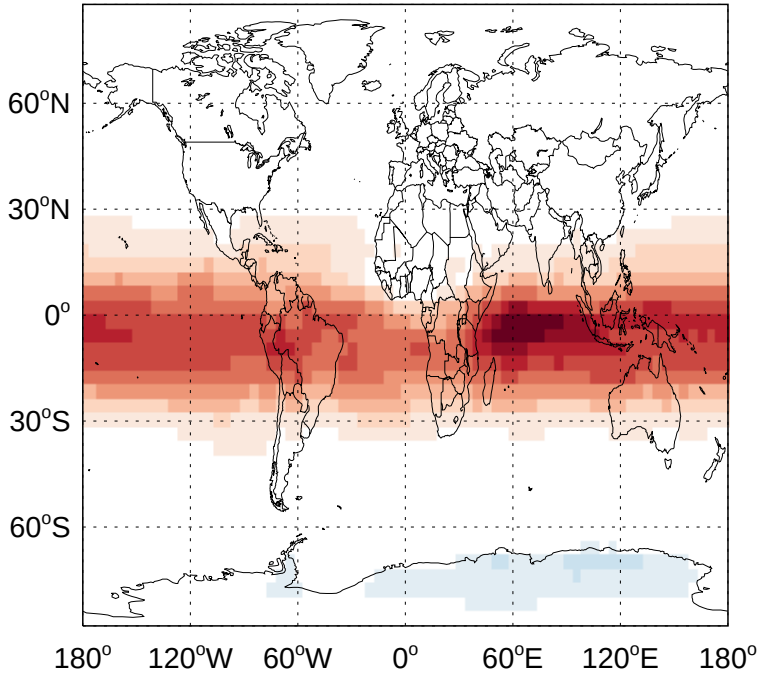
JCH2O - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

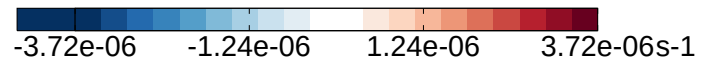
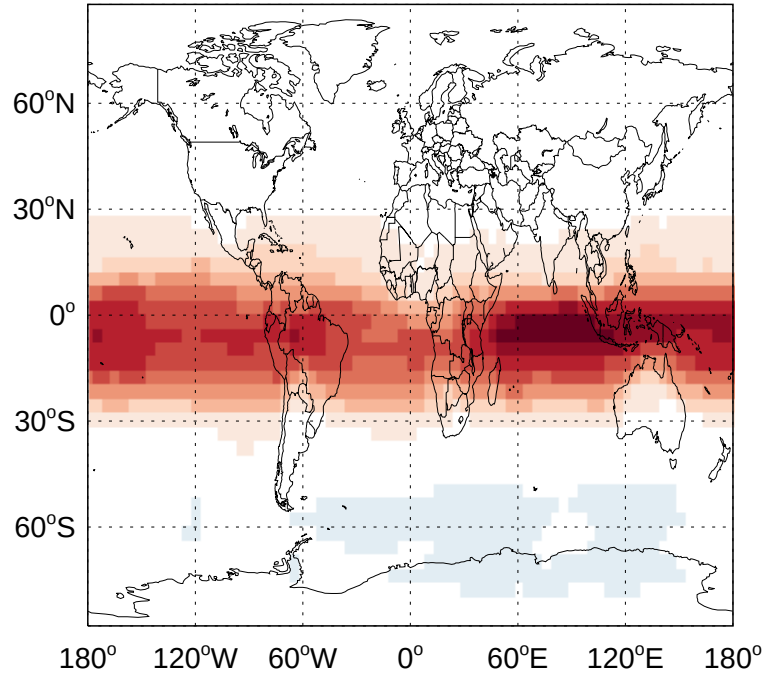
v11-02d - v11-02c

JO3_O1D - J-Value Diff @ surface for Jan



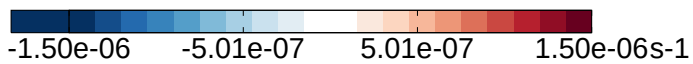
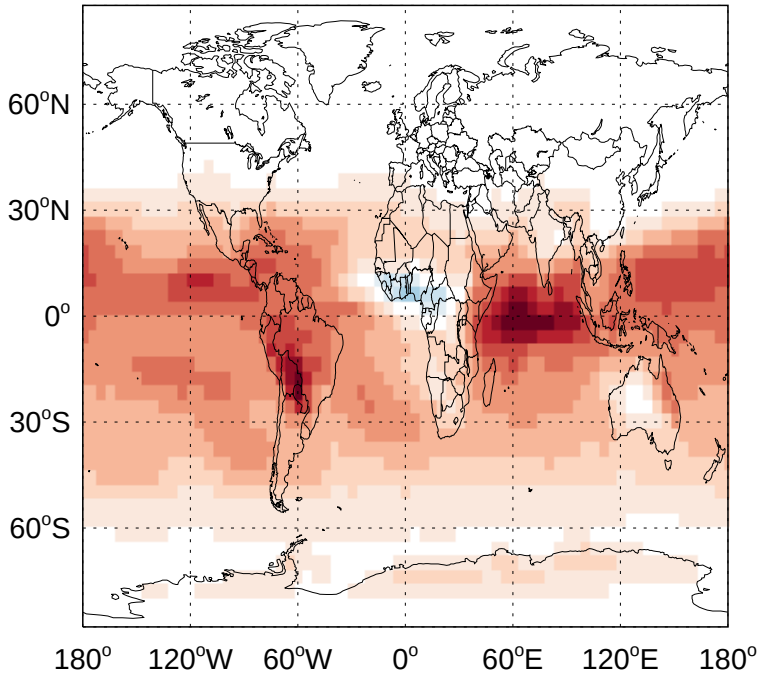
v11-02d - v11-02c

JO3_O1D - J-Value Diff @ 500 hPa for Jan



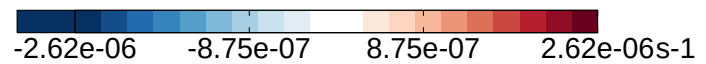
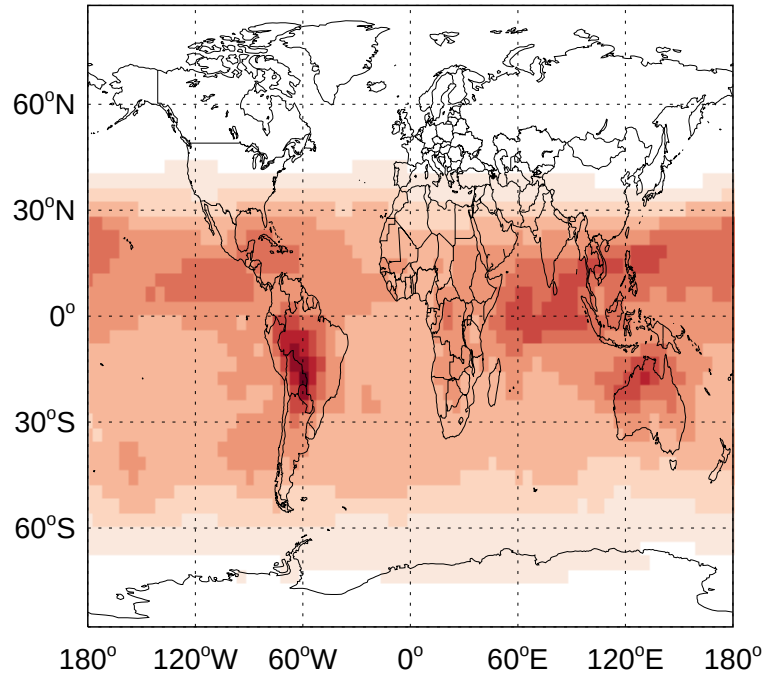
v11-02d - v11-02a

JO3_O1D - J-Value Diff @ surface for Jan



v11-02d - v11-02a

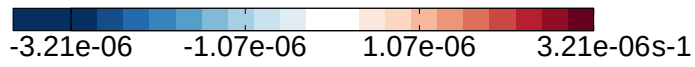
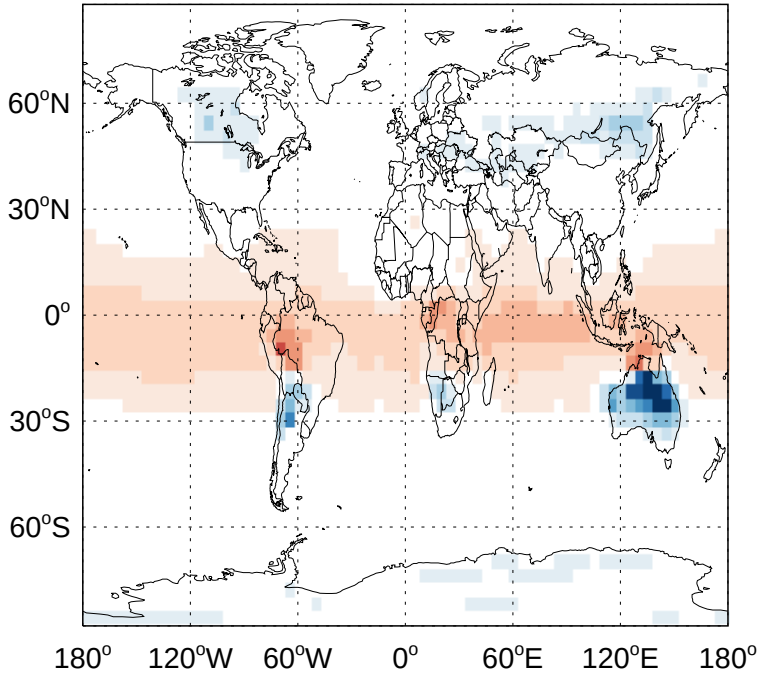
JO3_O1D - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

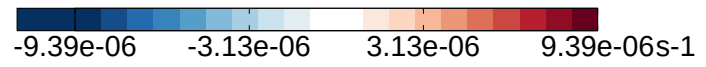
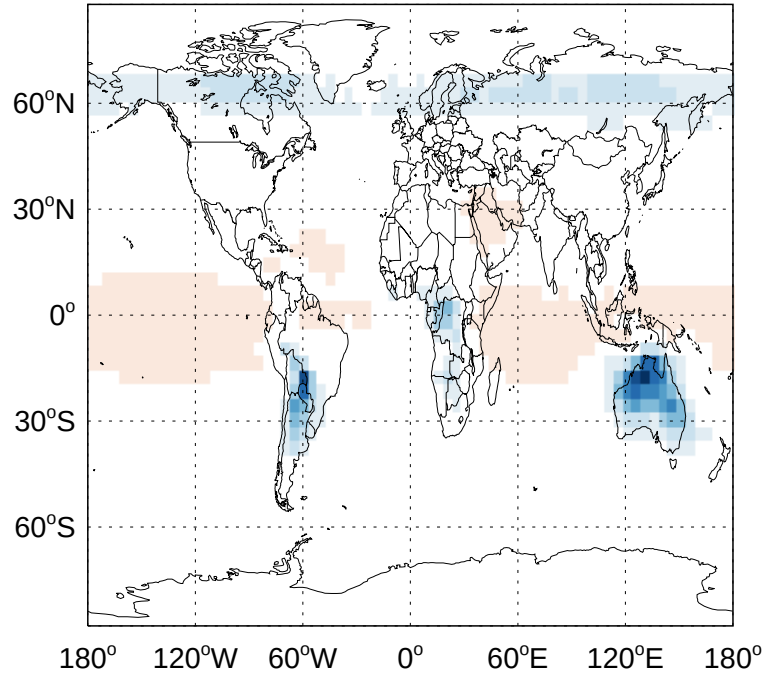
v11-02d - v11-02c

JO3_O3P - J-Value Diff @ surface for Jan



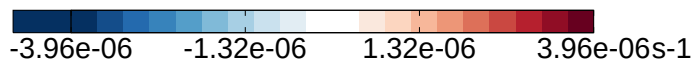
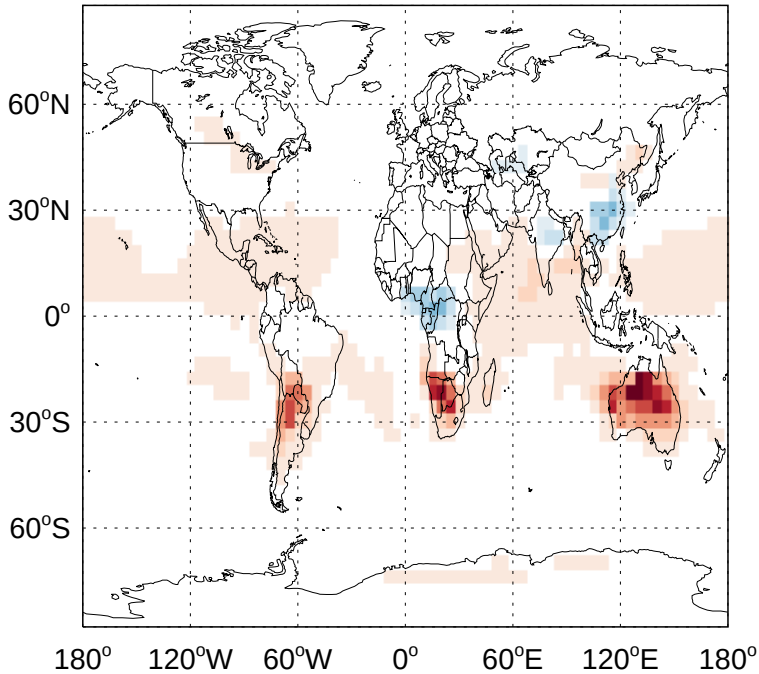
v11-02d - v11-02c

JO3_O3P - J-Value Diff @ 500 hPa for Jan



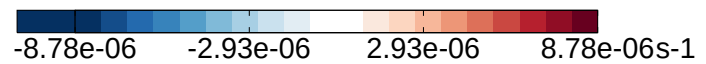
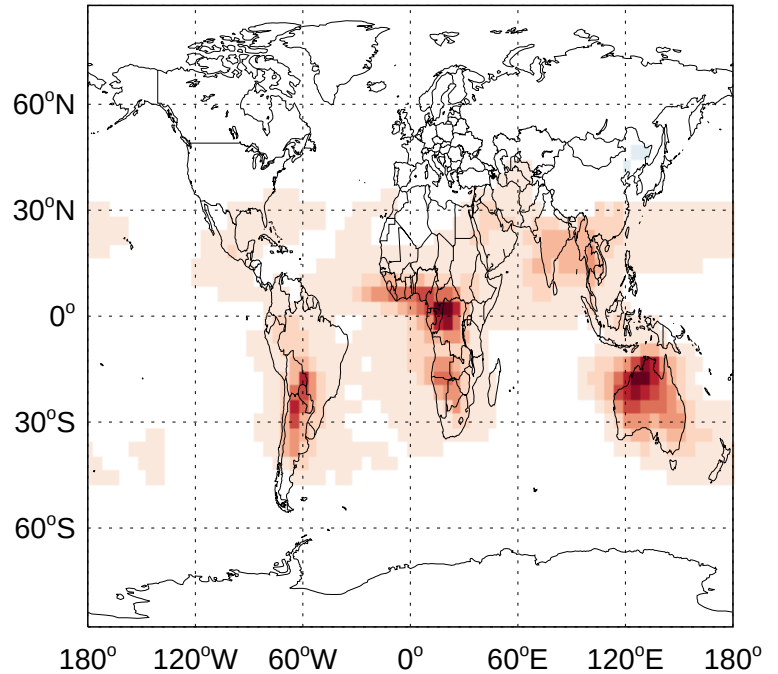
v11-02d - v11-02a

JO3_O3P - J-Value Diff @ surface for Jan



v11-02d - v11-02a

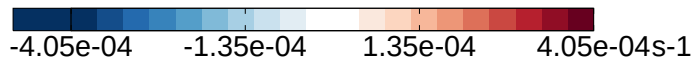
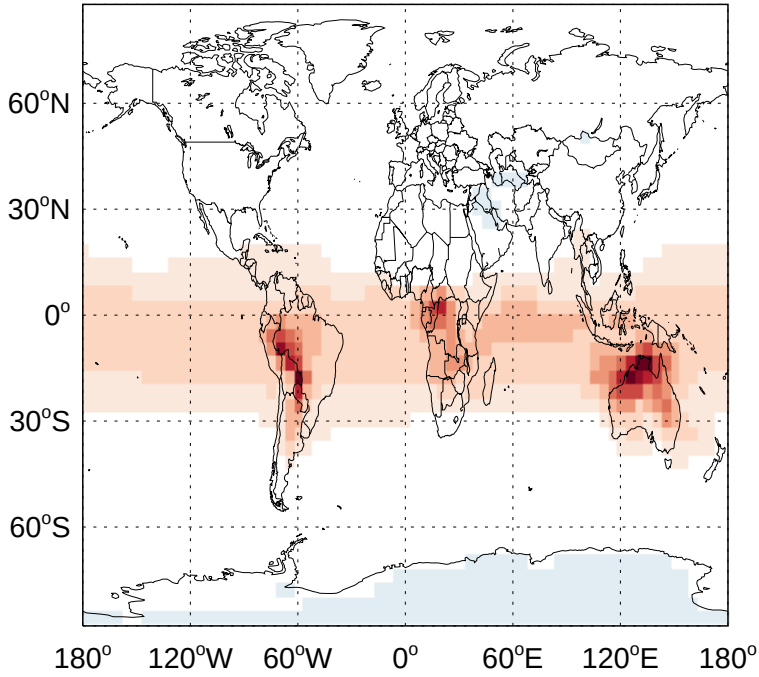
JO3_O3P - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

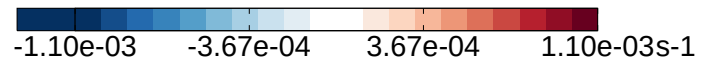
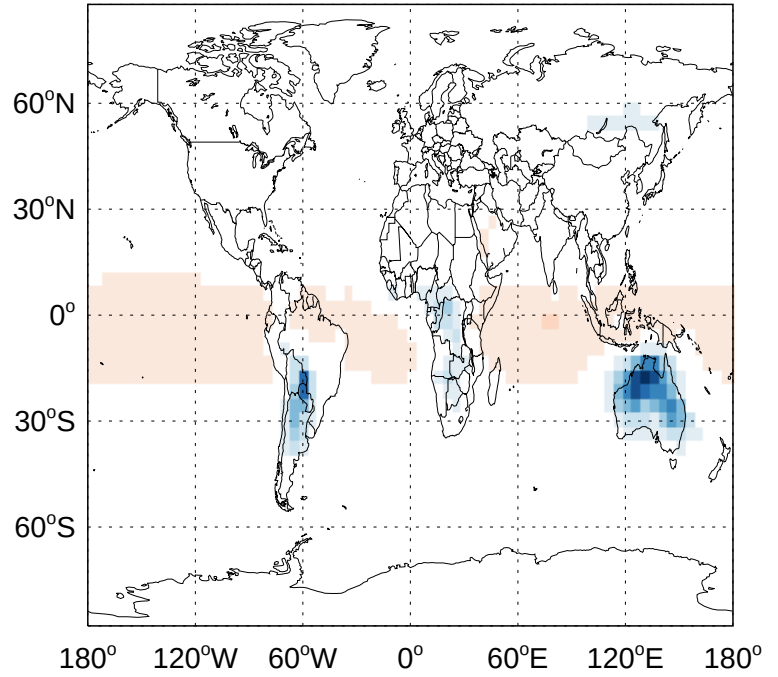
v11-02d - v11-02c

JBrO - J-Value Diff @ surface for Jan



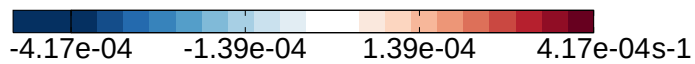
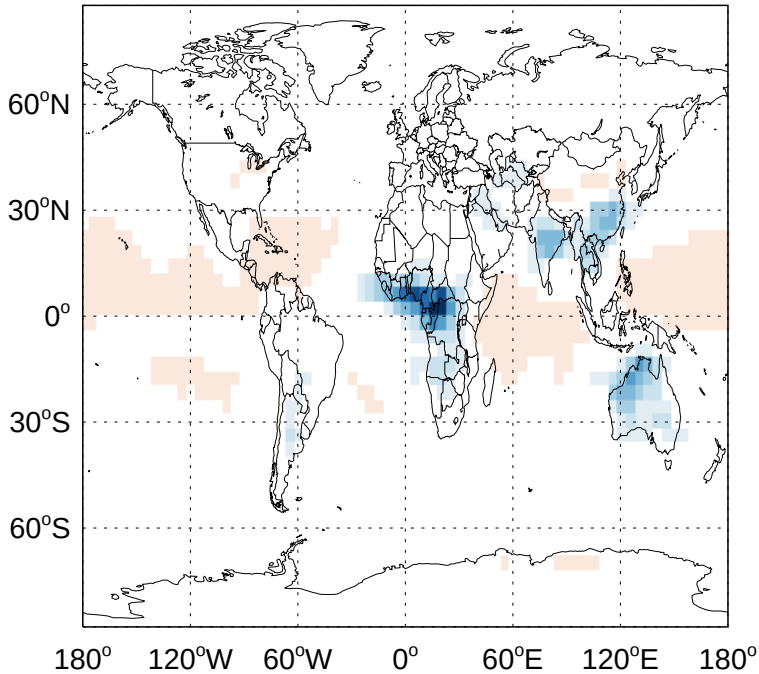
v11-02d - v11-02c

JBrO - J-Value Diff @ 500 hPa for Jan



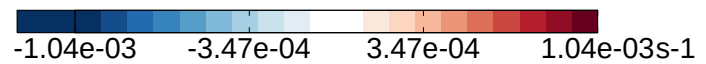
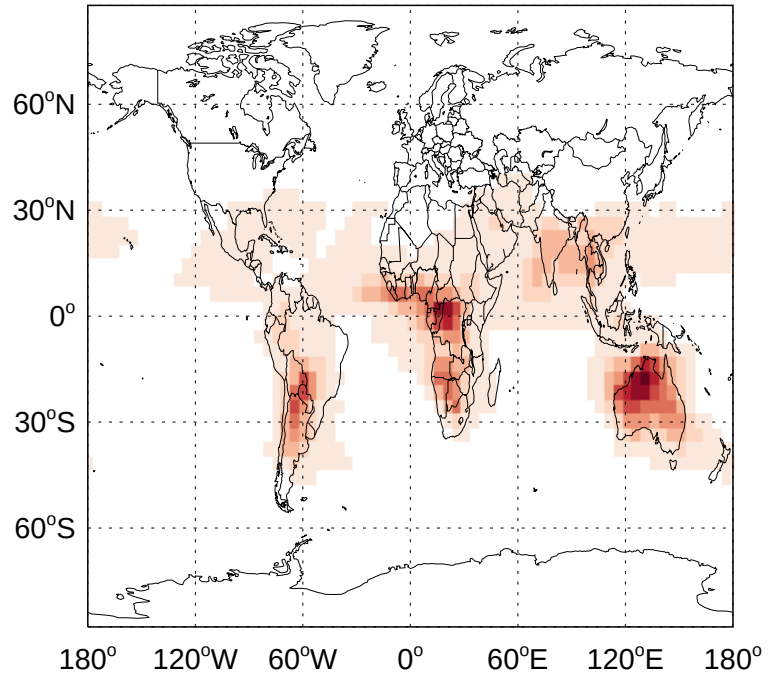
v11-02d - v11-02a

JBrO - J-Value Diff @ surface for Jan



v11-02d - v11-02a

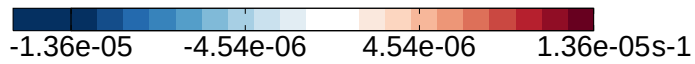
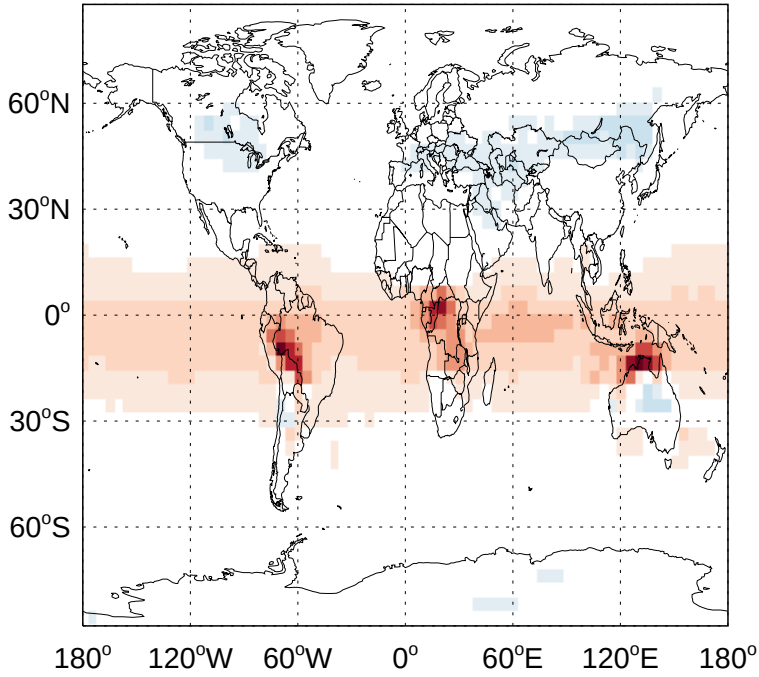
JBrO - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

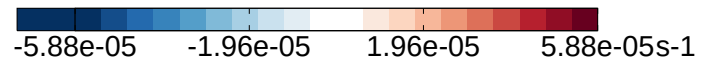
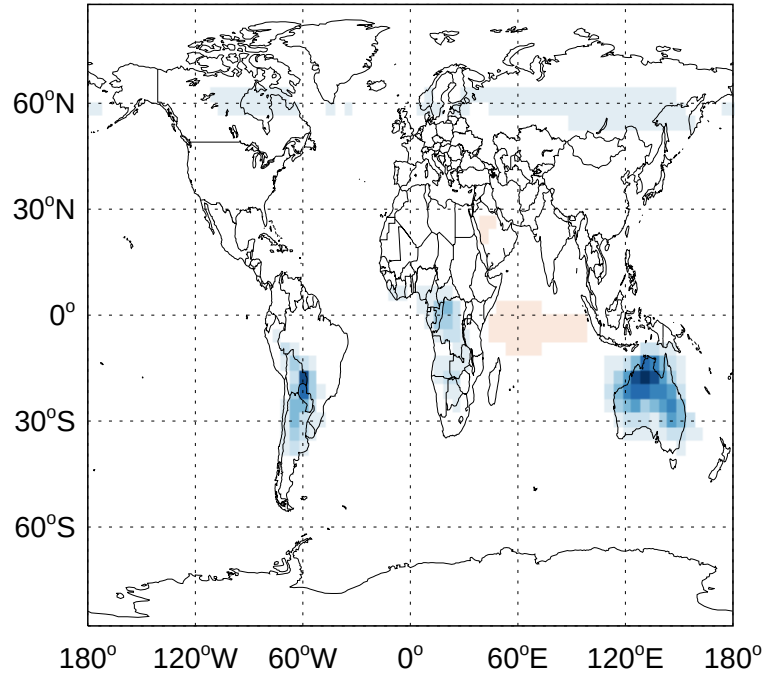
v11-02d - v11-02c

JHOB_r - J-Value Diff @ surface for Jan



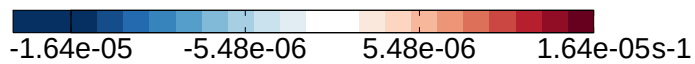
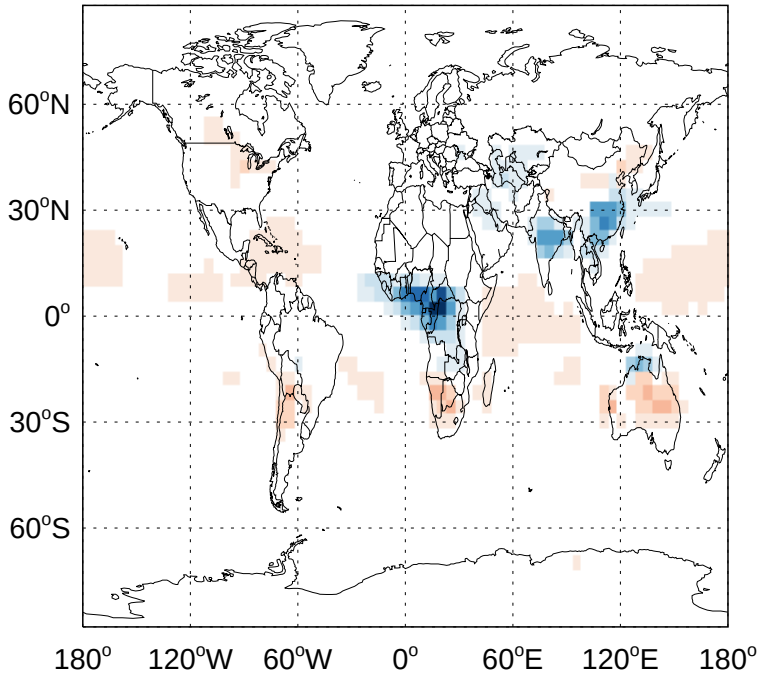
v11-02d - v11-02c

JHOB_r - J-Value Diff @ 500 hPa for Jan



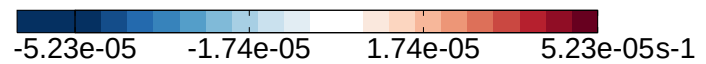
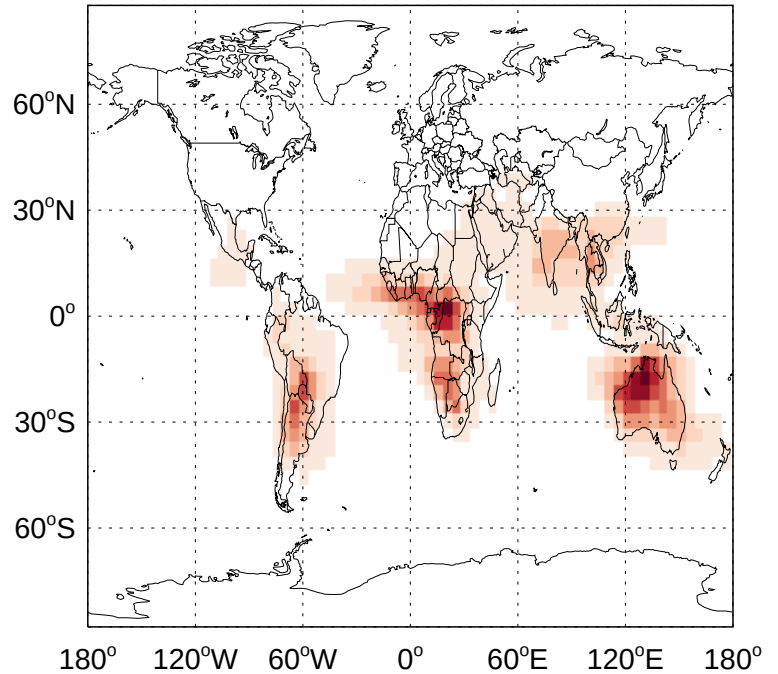
v11-02d - v11-02a

JHOB_r - J-Value Diff @ surface for Jan



v11-02d - v11-02a

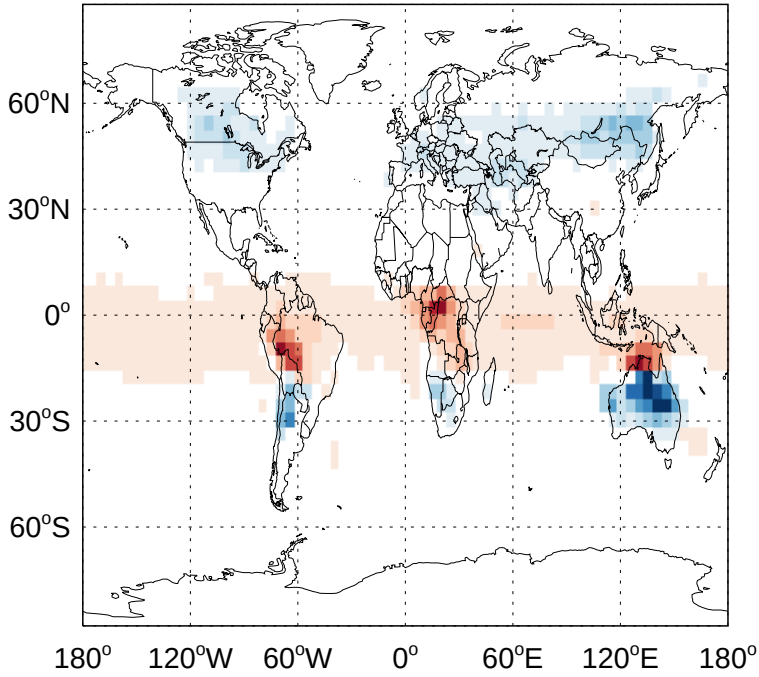
JHOB_r - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

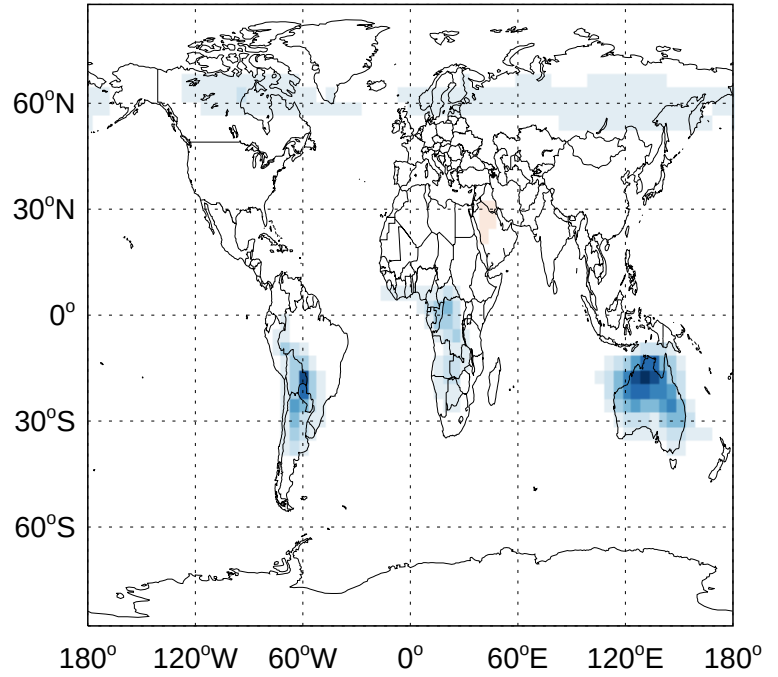
v11-02d - v11-02c

JBrNO₂ - J-Value Diff @ surface for Jan



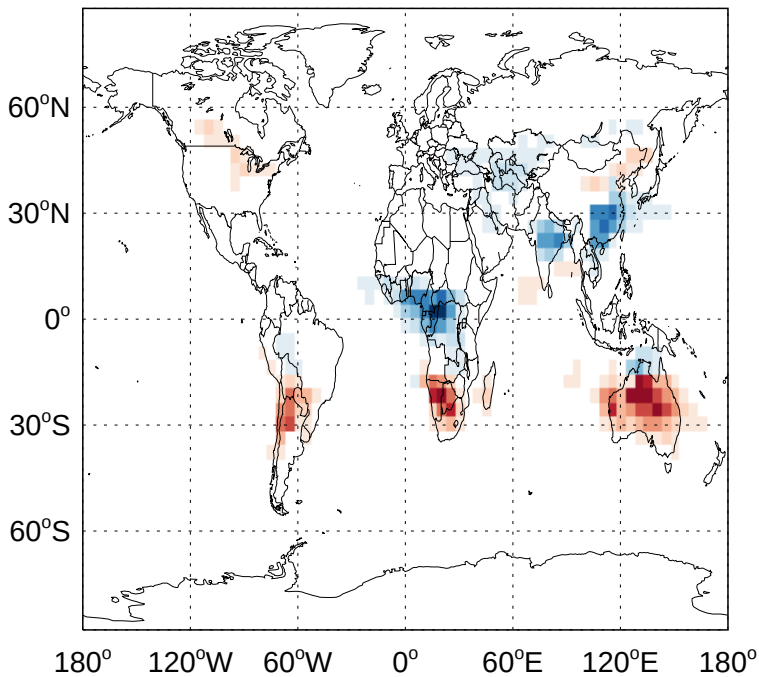
v11-02d - v11-02c

JBrNO₂ - J-Value Diff @ 500 hPa for Jan



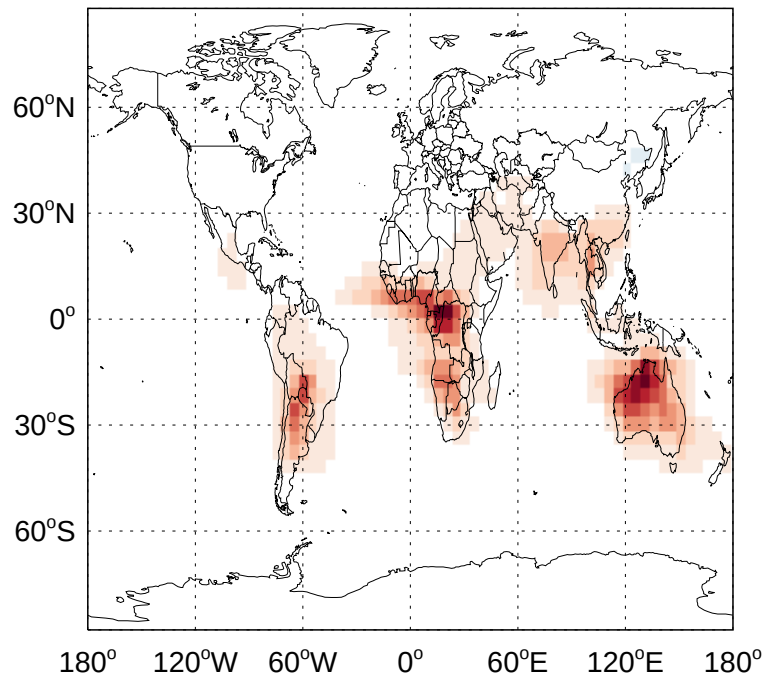
v11-02d - v11-02a

JBrNO₂ - J-Value Diff @ surface for Jan



v11-02d - v11-02a

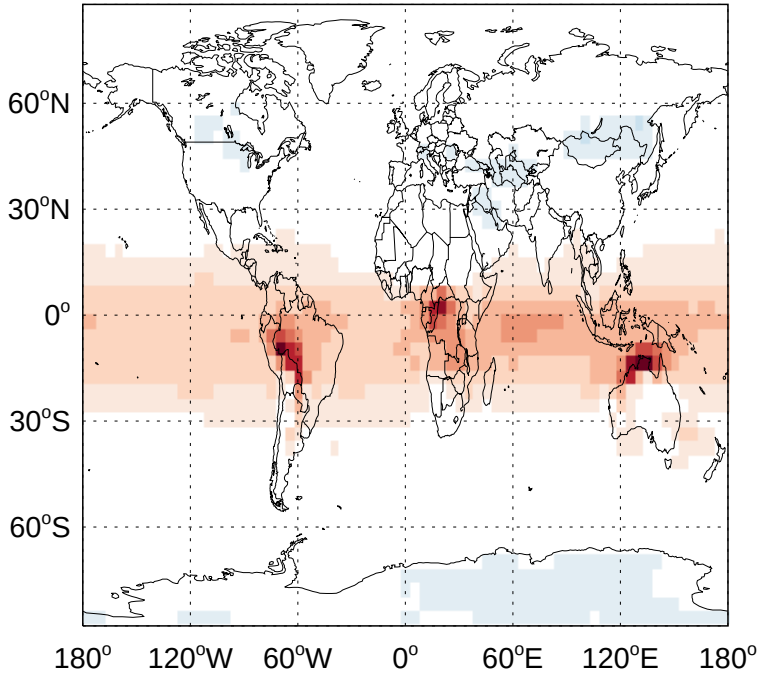
JBrNO₂ - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

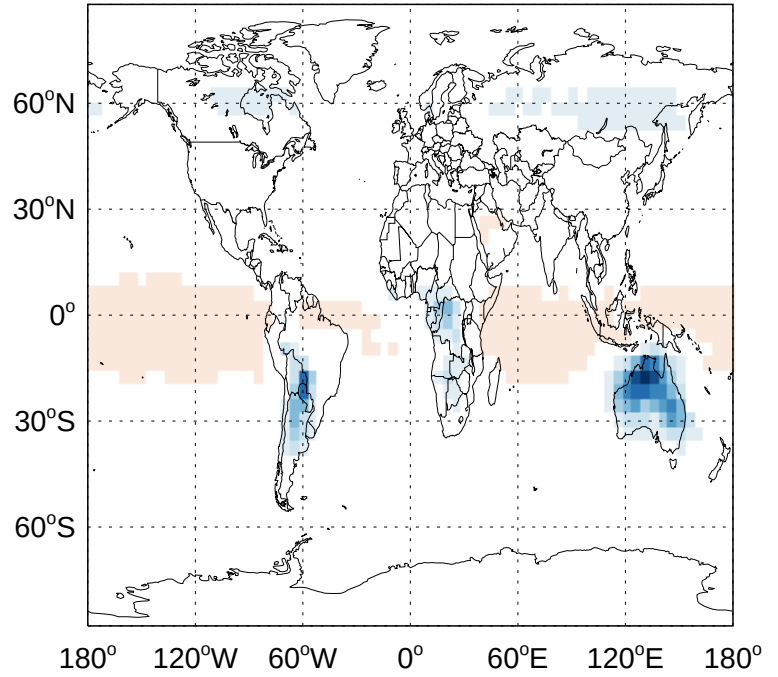
v11-02d - v11-02c

JBrNO3 - J-Value Diff @ surface for Jan



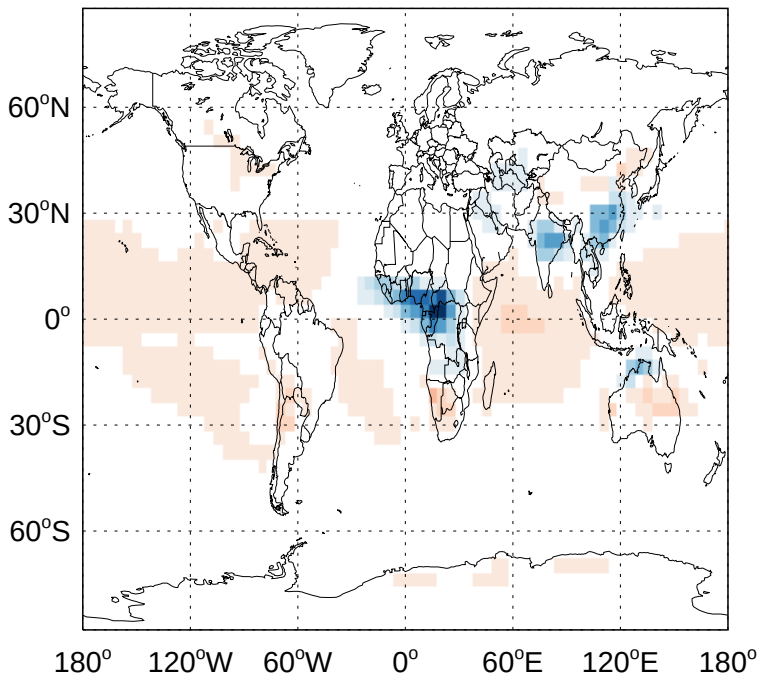
v11-02d - v11-02c

JBrNO3 - J-Value Diff @ 500 hPa for Jan



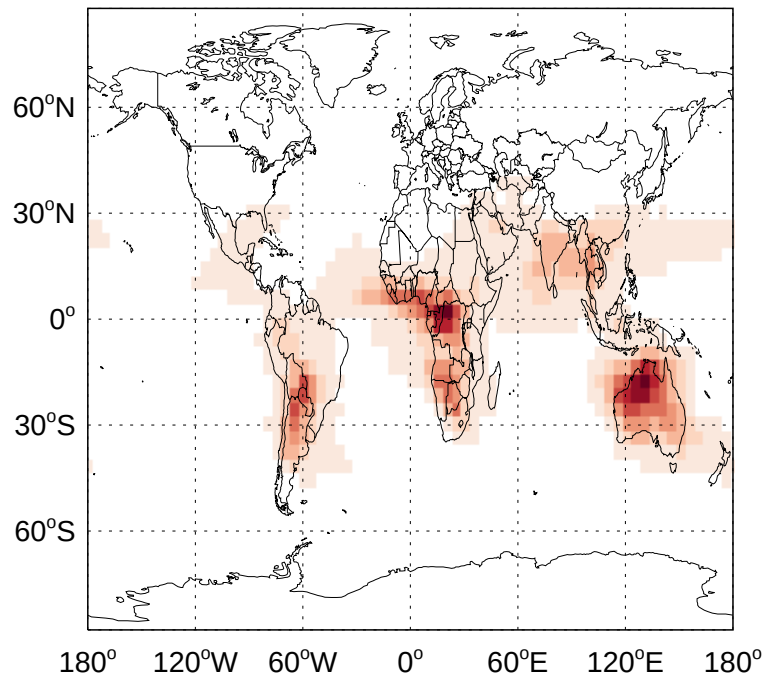
v11-02d - v11-02a

JBrNO3 - J-Value Diff @ surface for Jan



v11-02d - v11-02a

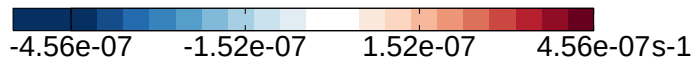
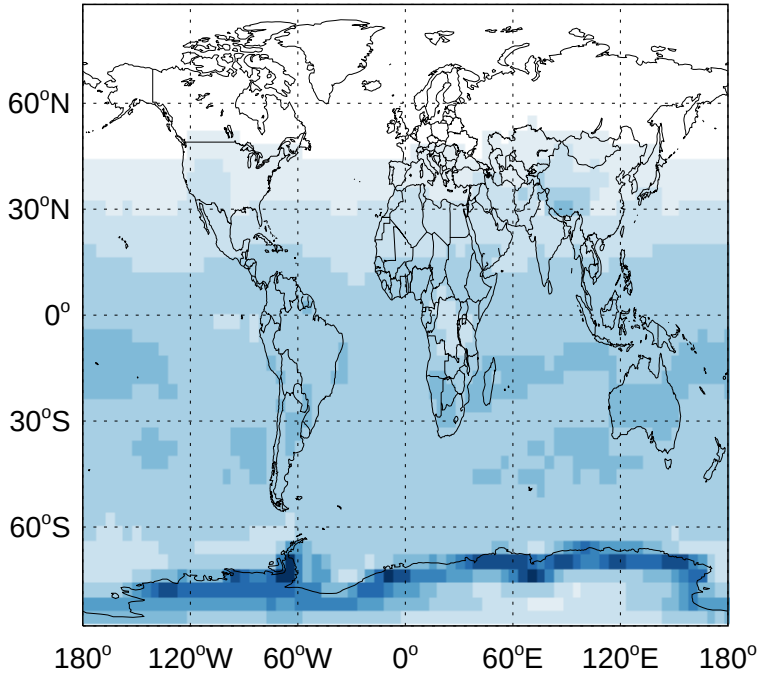
JBrNO3 - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

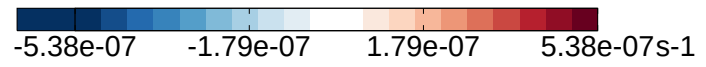
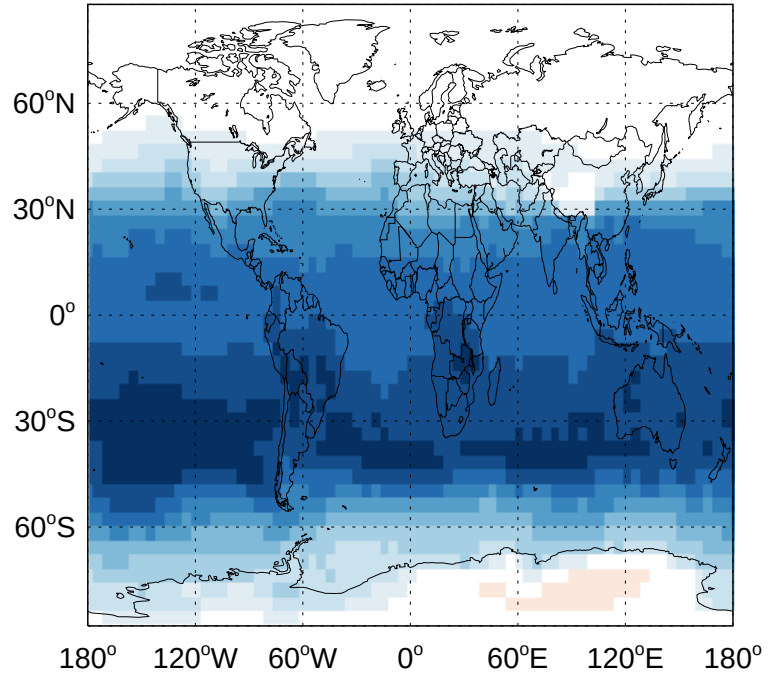
v11-02d - v11-02c

JCHBr3 - J-Value Diff @ surface for Jan



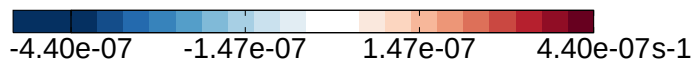
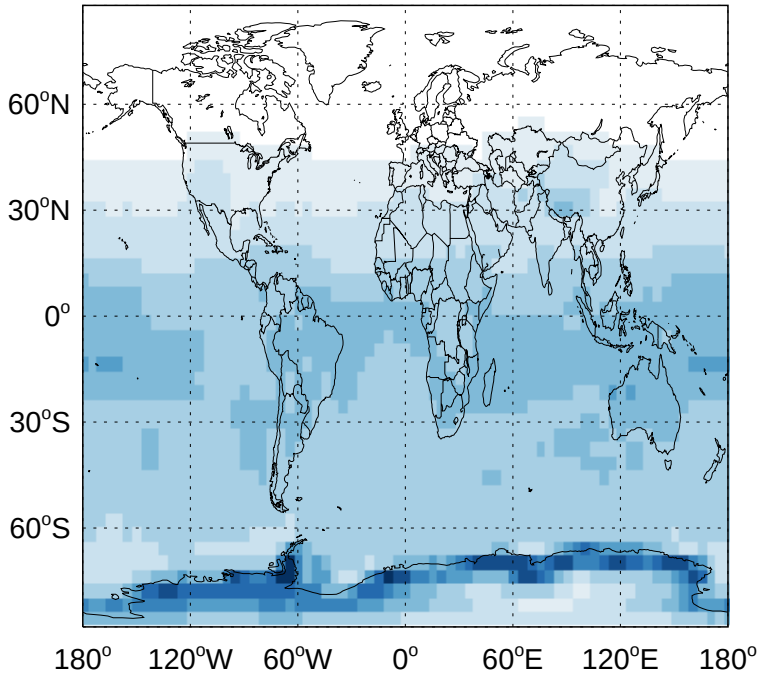
v11-02d - v11-02c

JCHBr3 - J-Value Diff @ 500 hPa for Jan



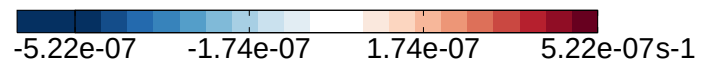
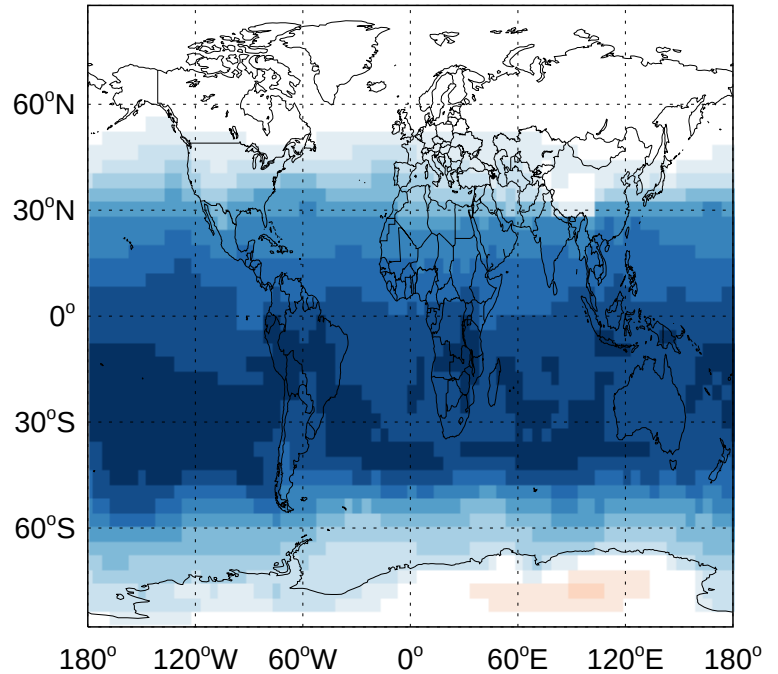
v11-02d - v11-02a

JCHBr3 - J-Value Diff @ surface for Jan



v11-02d - v11-02a

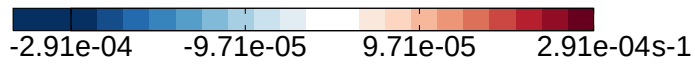
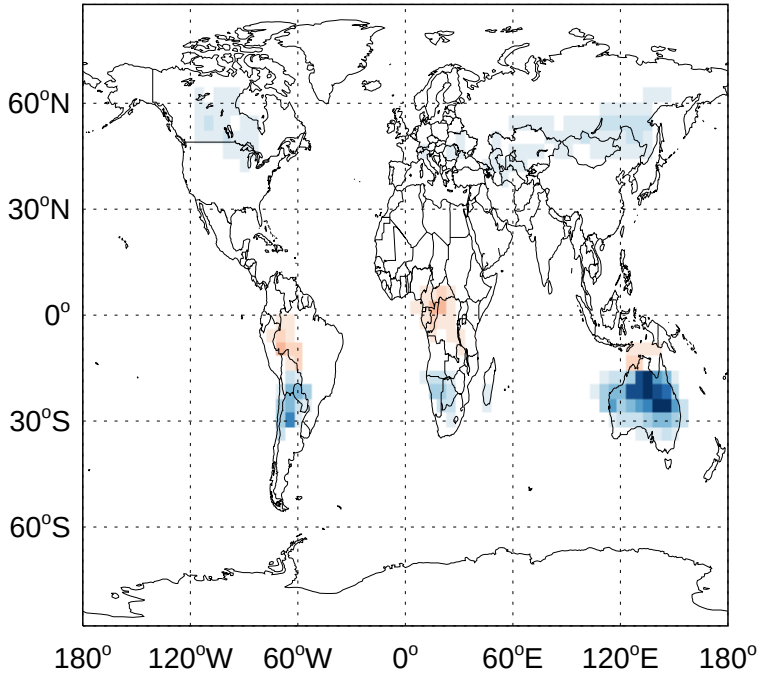
JCHBr3 - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

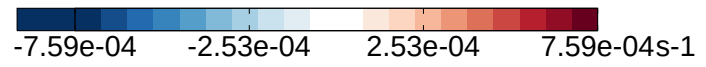
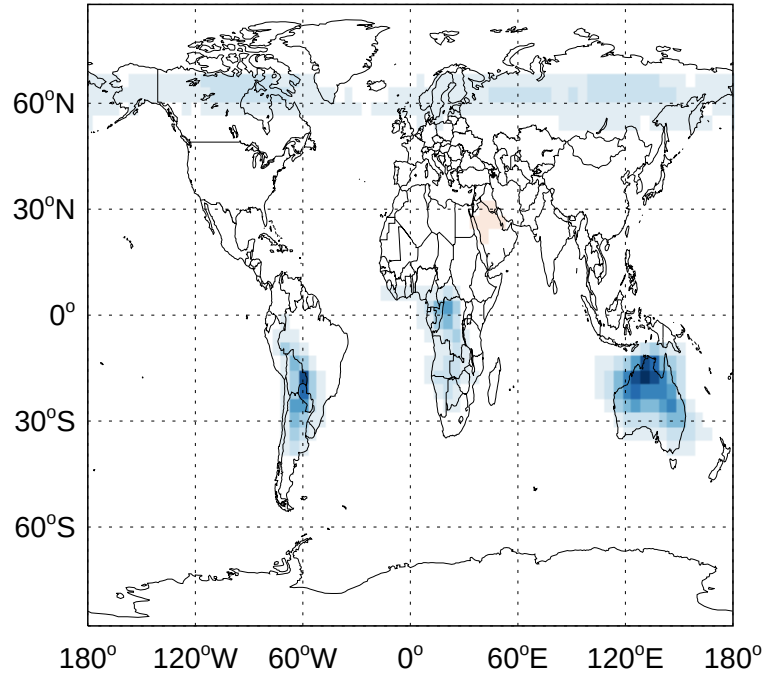
v11-02d - v11-02c

JBr2 - J-Value Diff @ surface for Jan



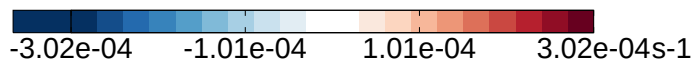
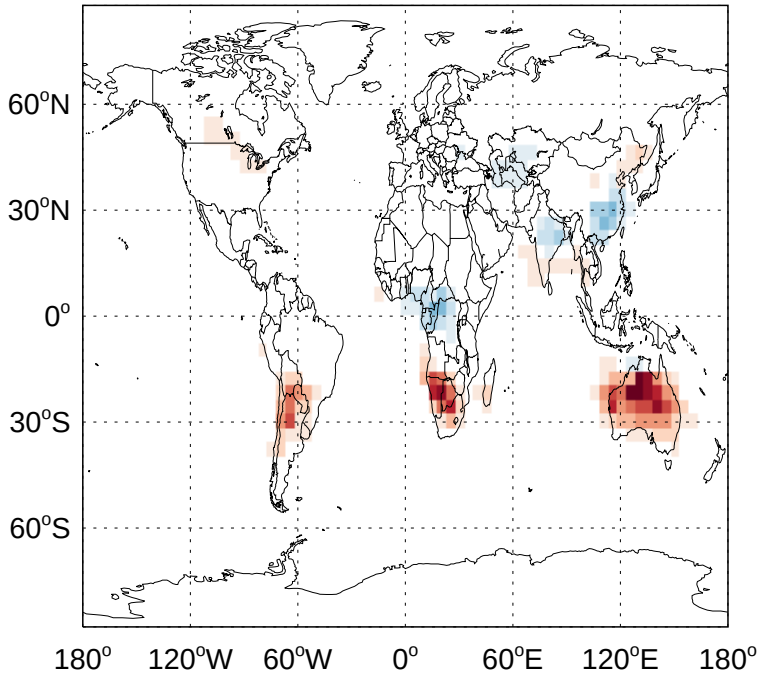
v11-02d - v11-02c

JBr2 - J-Value Diff @ 500 hPa for Jan



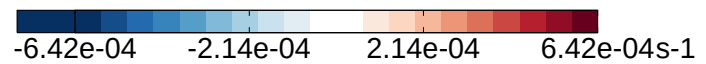
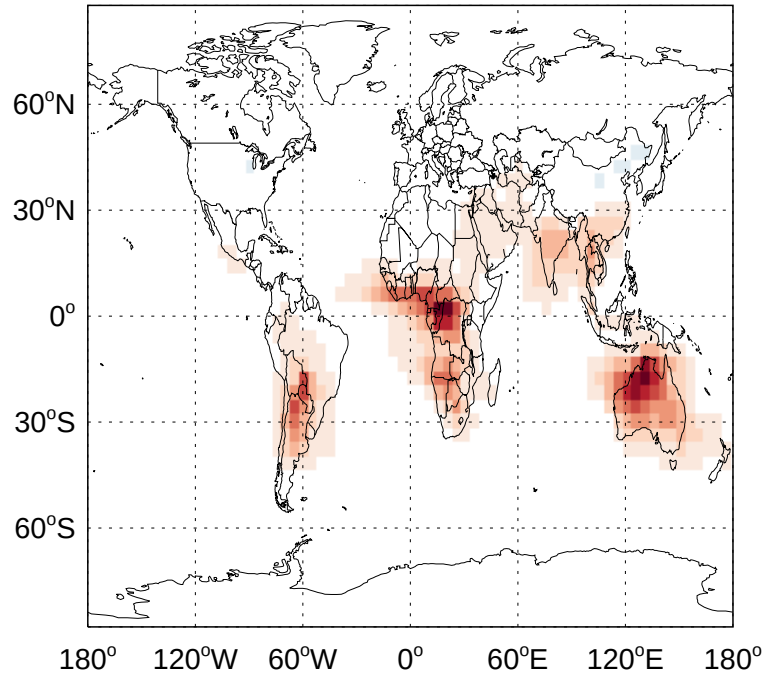
v11-02d - v11-02a

JBr2 - J-Value Diff @ surface for Jan



v11-02d - v11-02a

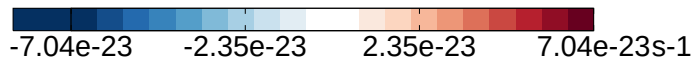
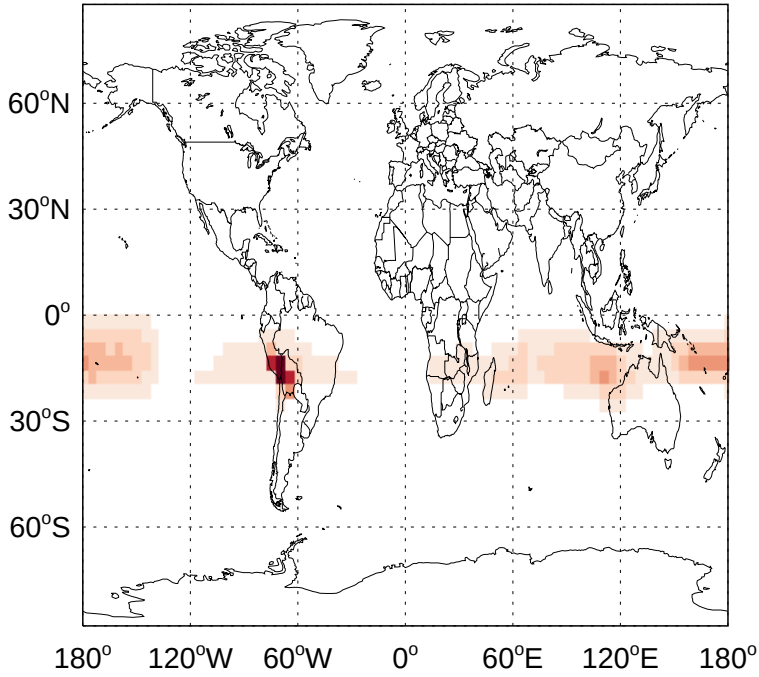
JBr2 - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

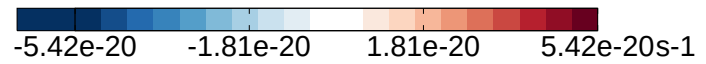
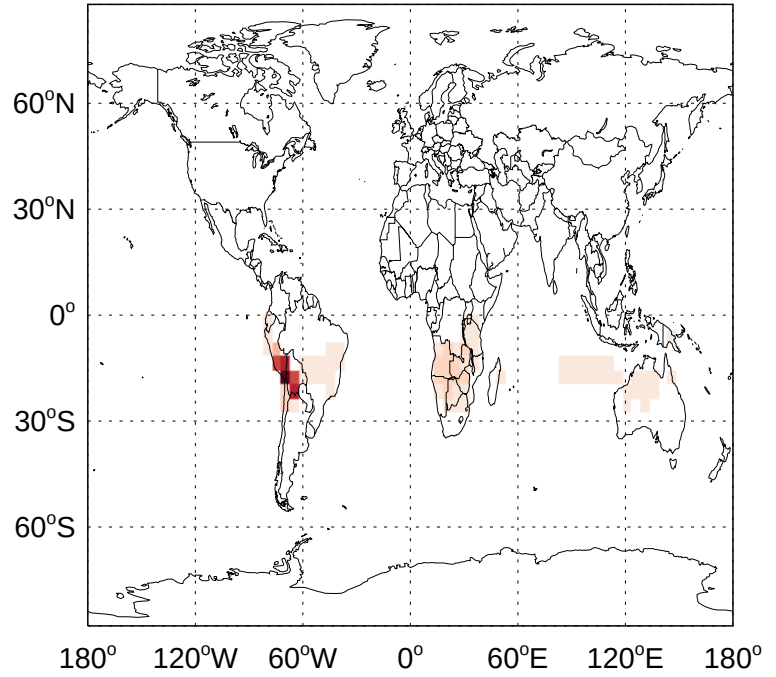
v11-02d - v11-02c

JO2 - J-Value Diff @ surface for Jan



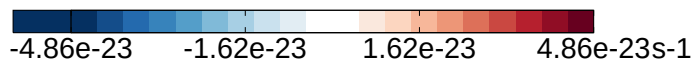
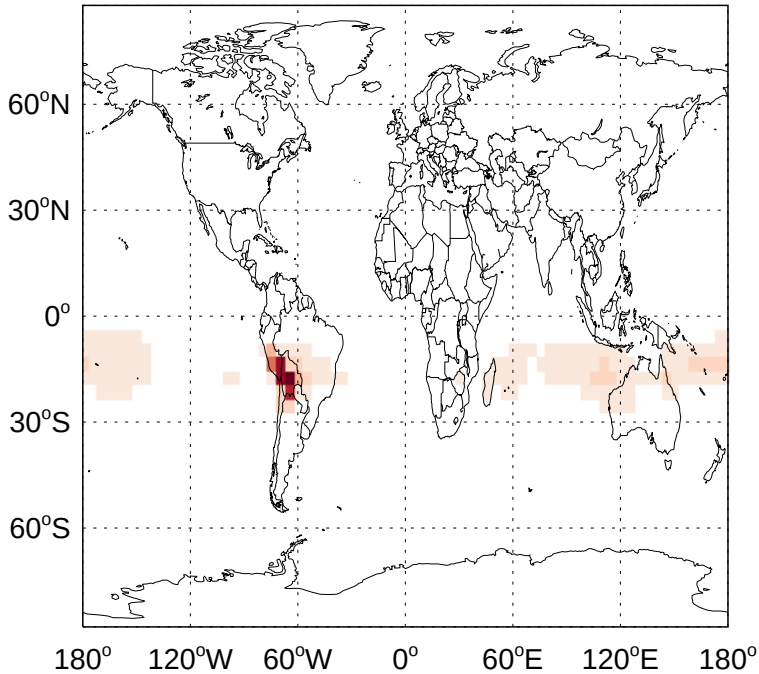
v11-02d - v11-02c

JO2 - J-Value Diff @ 500 hPa for Jan



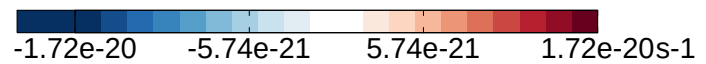
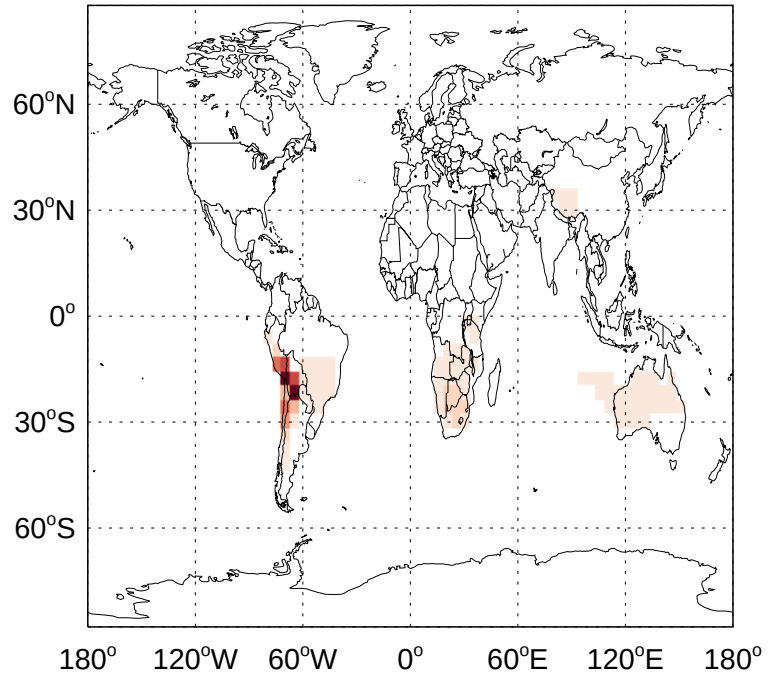
v11-02d - v11-02a

JO2 - J-Value Diff @ surface for Jan



v11-02d - v11-02a

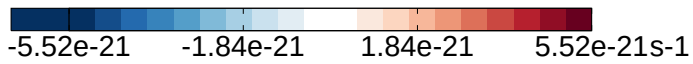
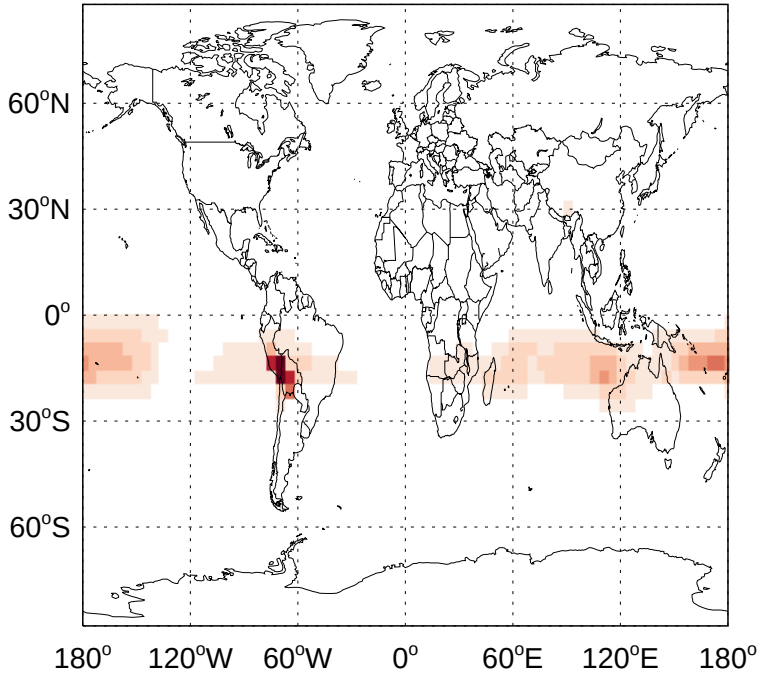
JO2 - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

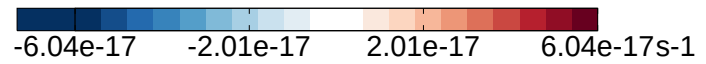
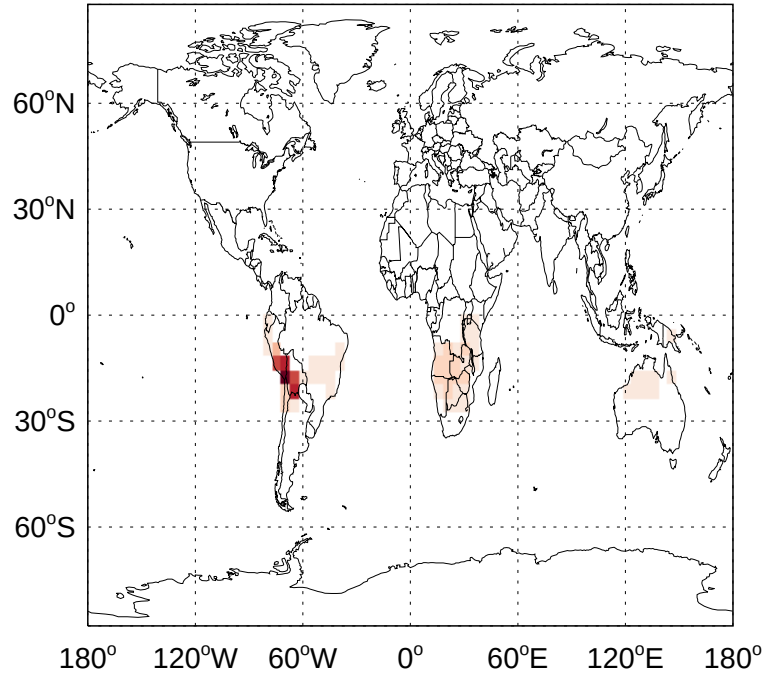
v11-02d - v11-02c

JN2O - J-Value Diff @ surface for Jan



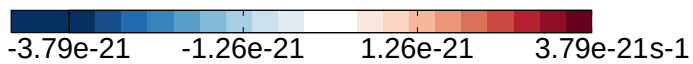
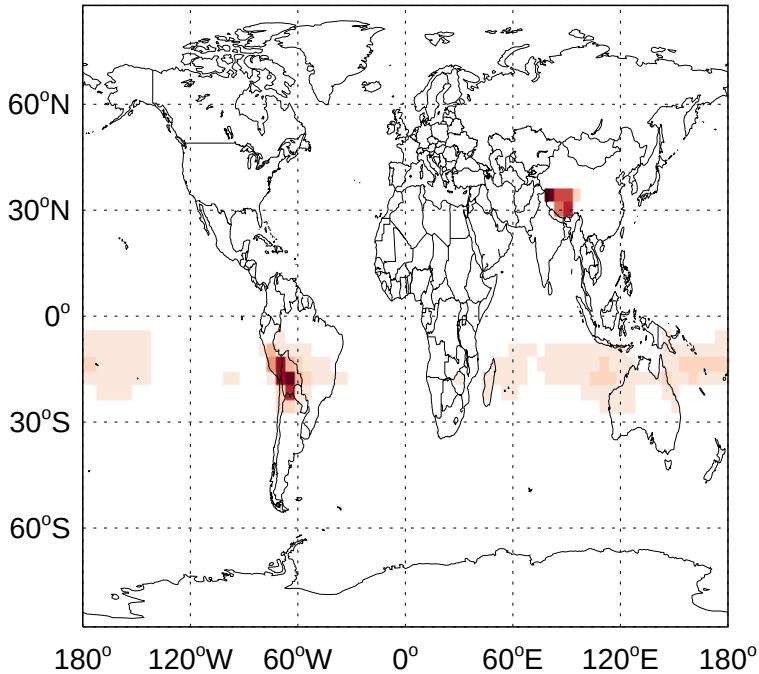
v11-02d - v11-02c

JN2O - J-Value Diff @ 500 hPa for Jan



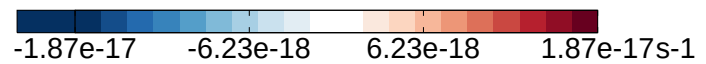
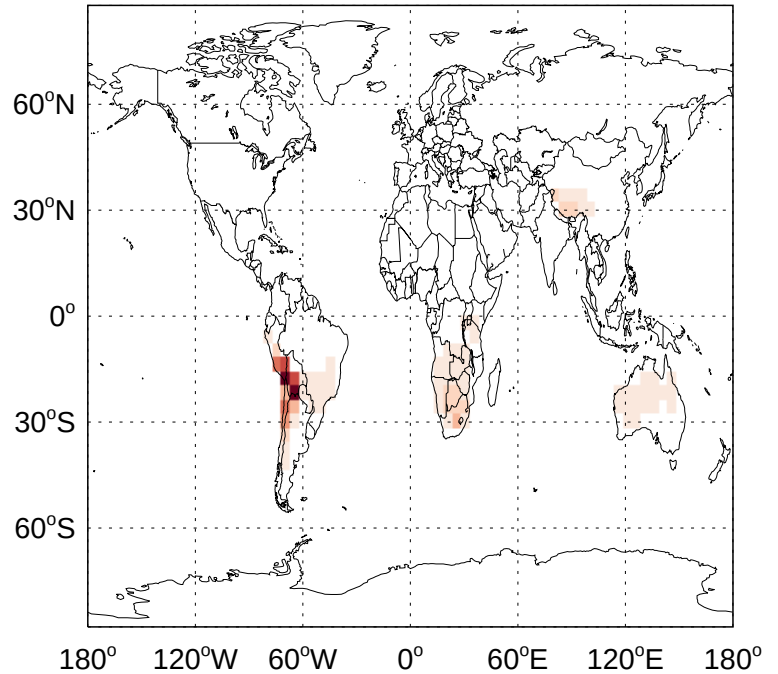
v11-02d - v11-02a

JN2O - J-Value Diff @ surface for Jan



v11-02d - v11-02a

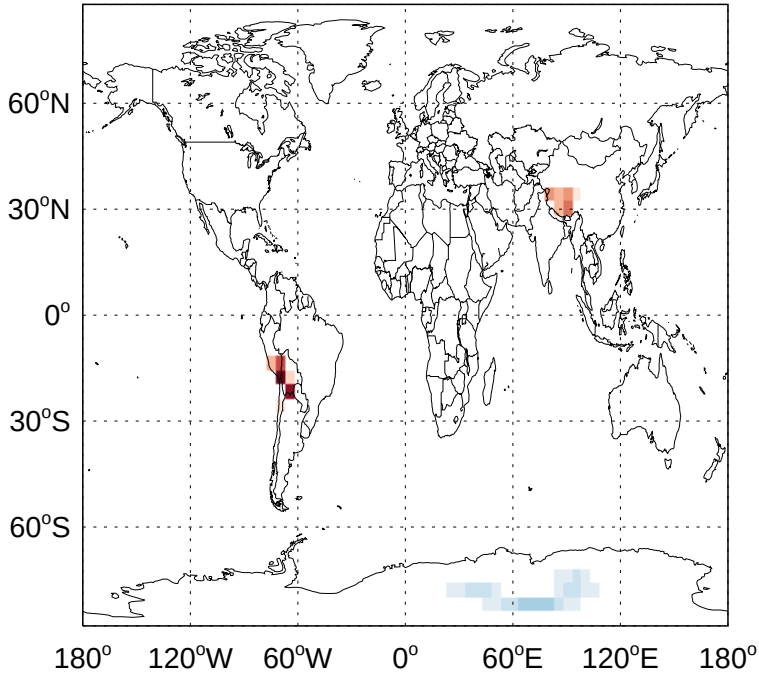
JN2O - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

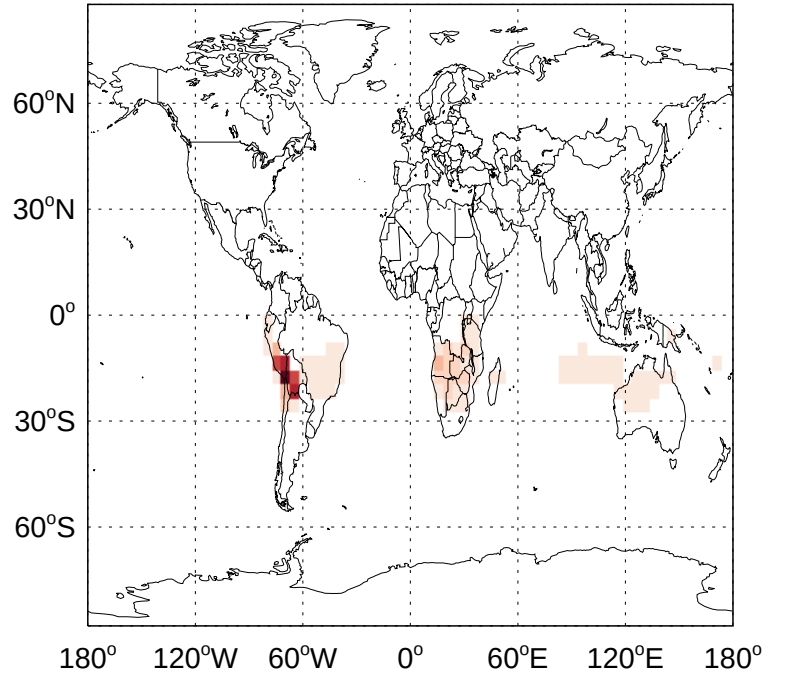
v11-02d - v11-02c

JNO - J-Value Diff @ surface for Jan



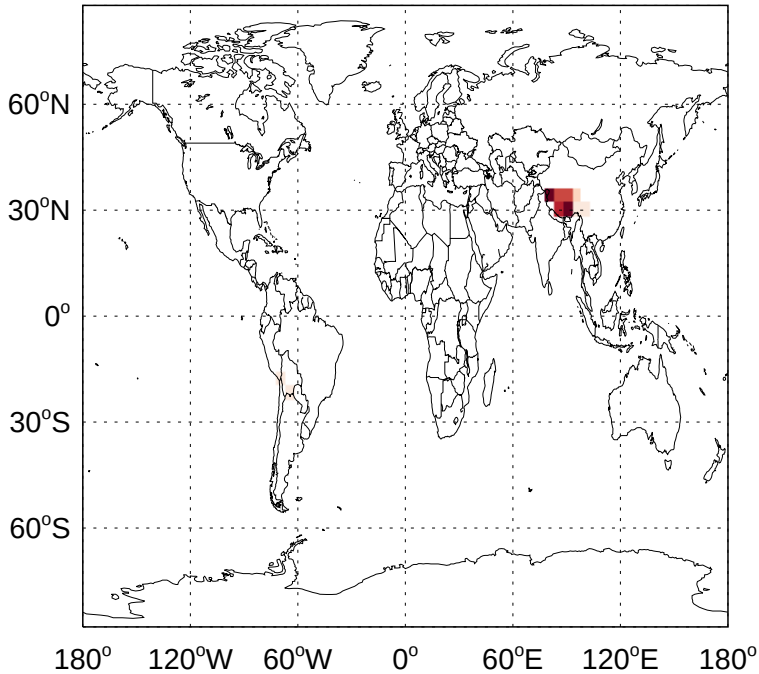
v11-02d - v11-02c

JNO - J-Value Diff @ 500 hPa for Jan



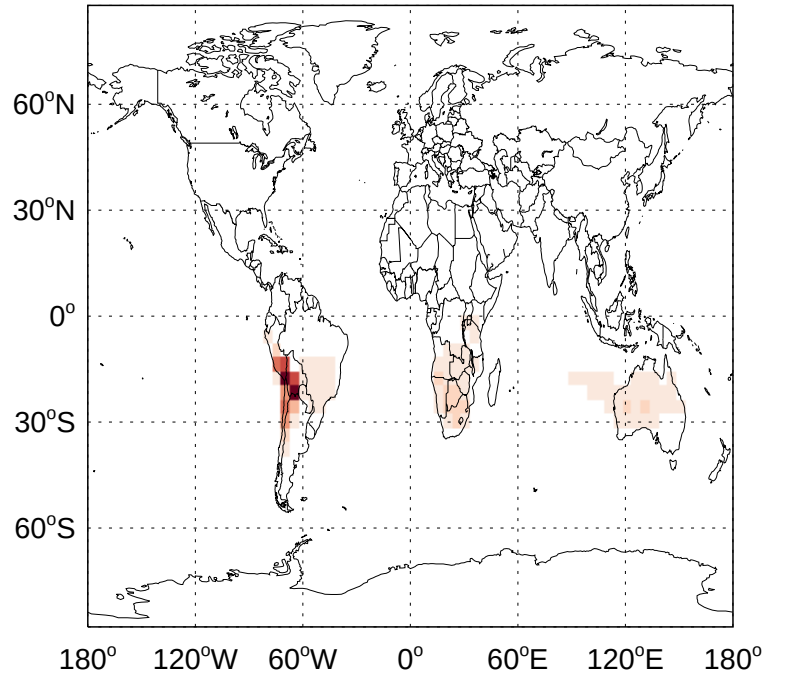
v11-02d - v11-02a

JNO - J-Value Diff @ surface for Jan



v11-02d - v11-02a

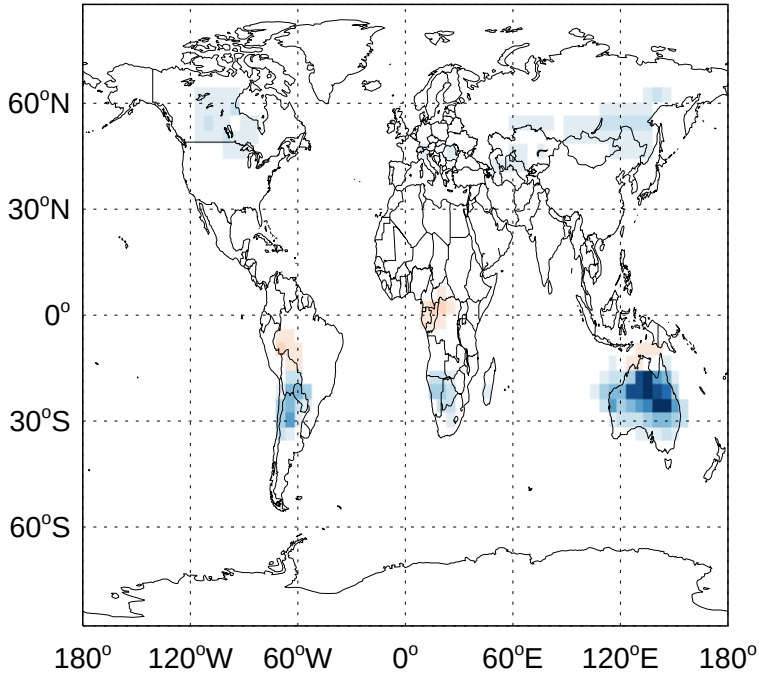
JNO - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

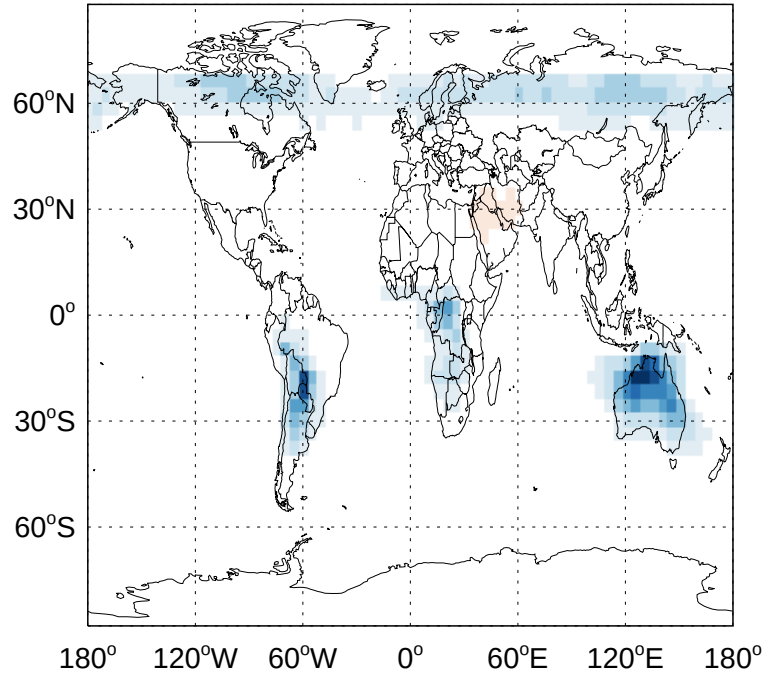
v11-02d - v11-02c

JNO3 - J-Value Diff @ surface for Jan



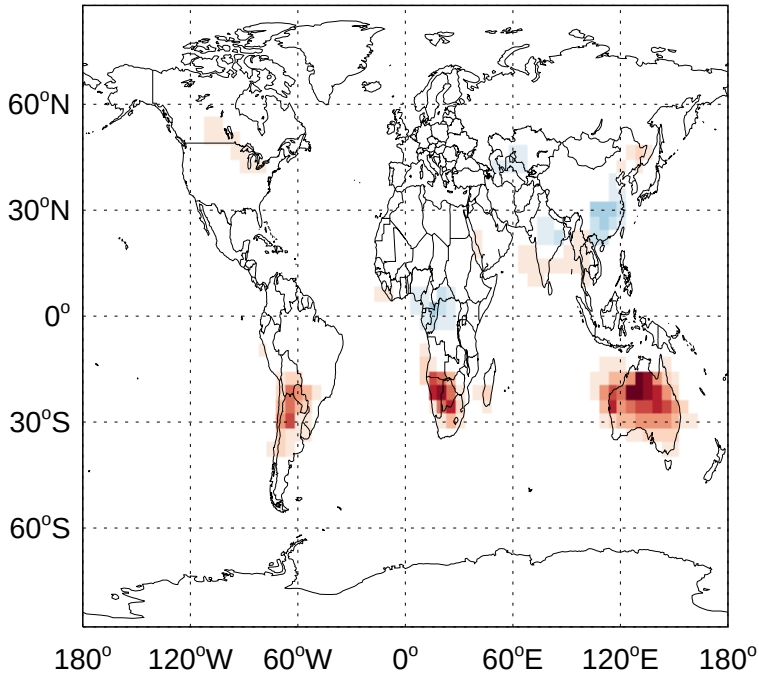
v11-02d - v11-02c

JNO3 - J-Value Diff @ 500 hPa for Jan



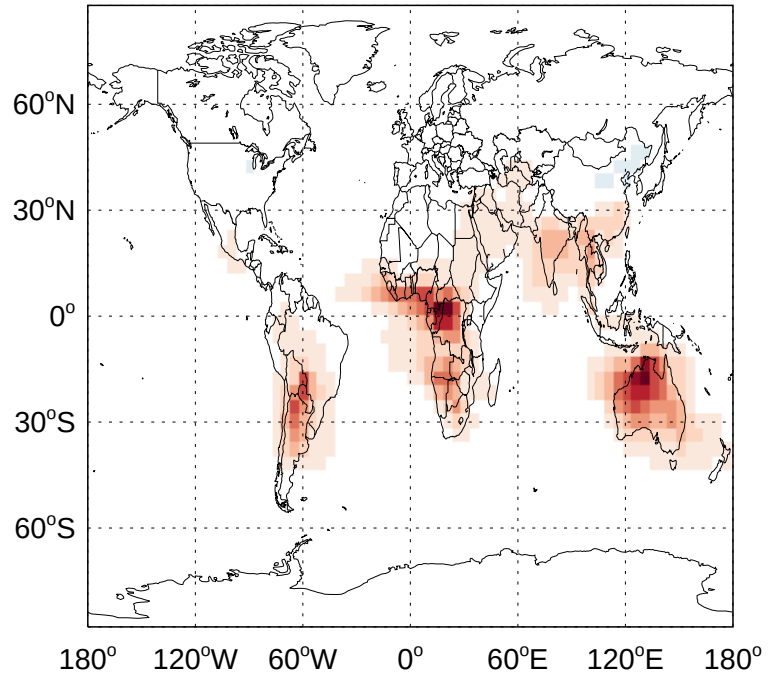
v11-02d - v11-02a

JNO3 - J-Value Diff @ surface for Jan



v11-02d - v11-02a

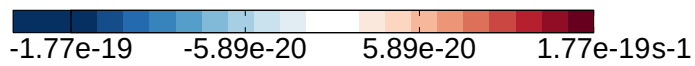
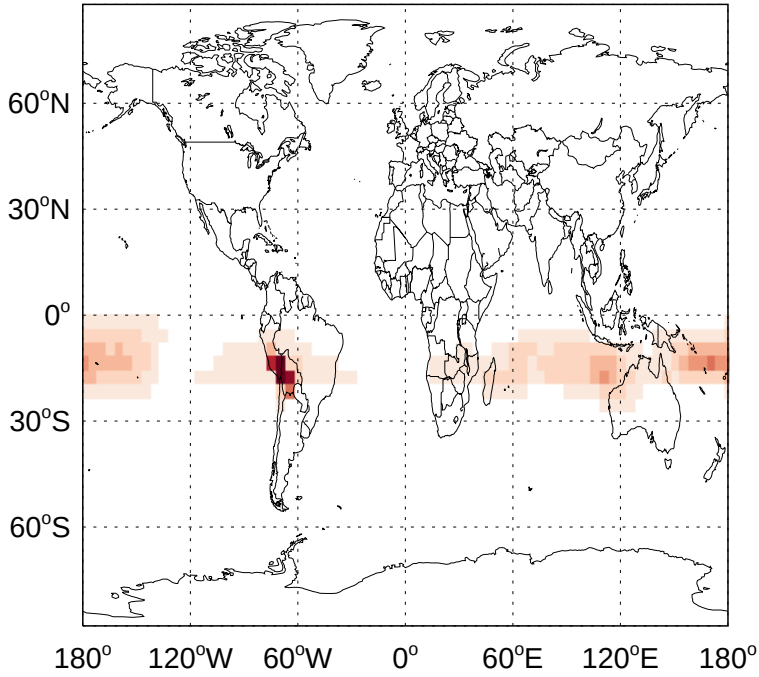
JNO3 - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

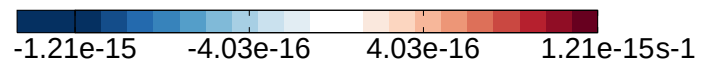
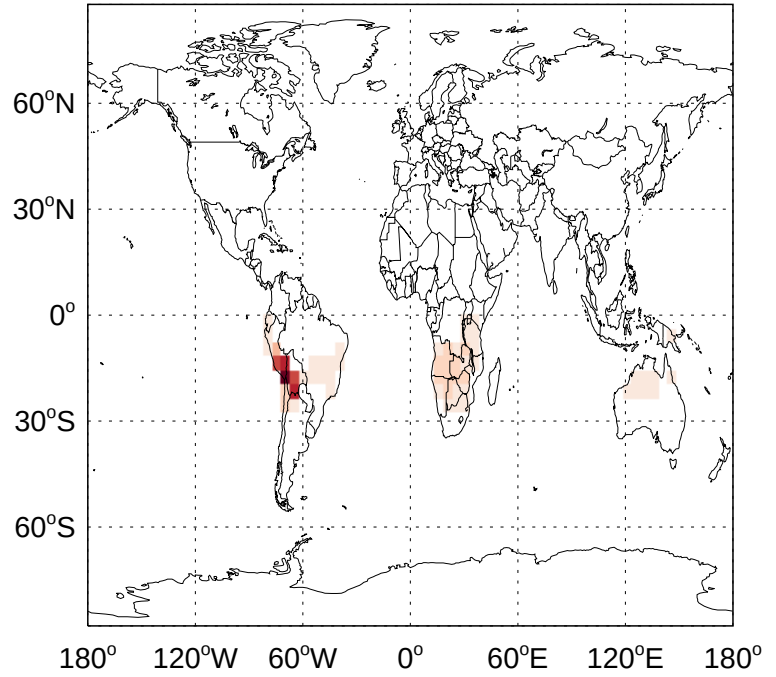
v11-02d - v11-02c

JCFC11 - J-Value Diff @ surface for Jan



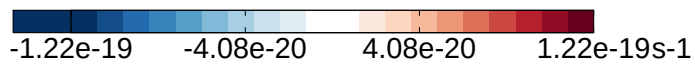
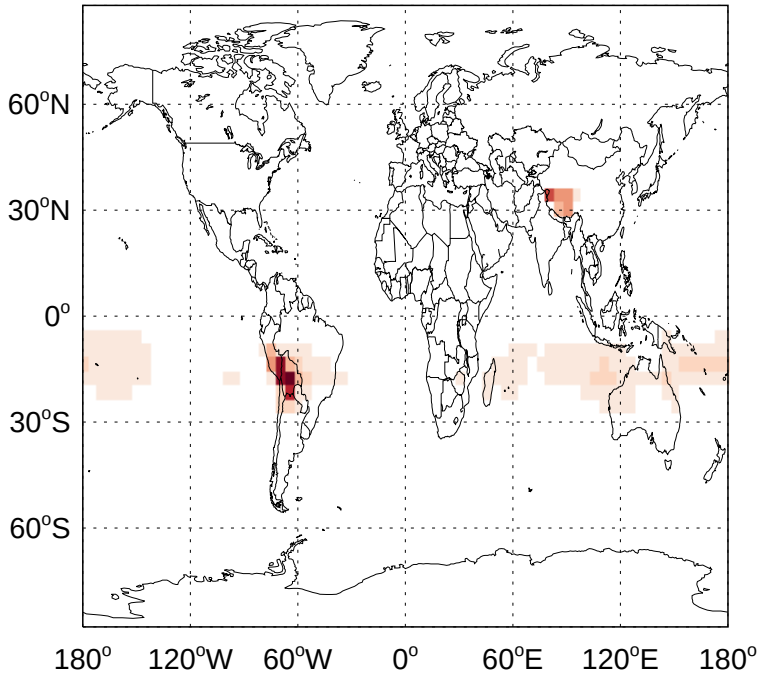
v11-02d - v11-02c

JCFC11 - J-Value Diff @ 500 hPa for Jan



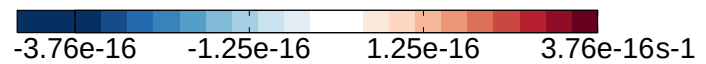
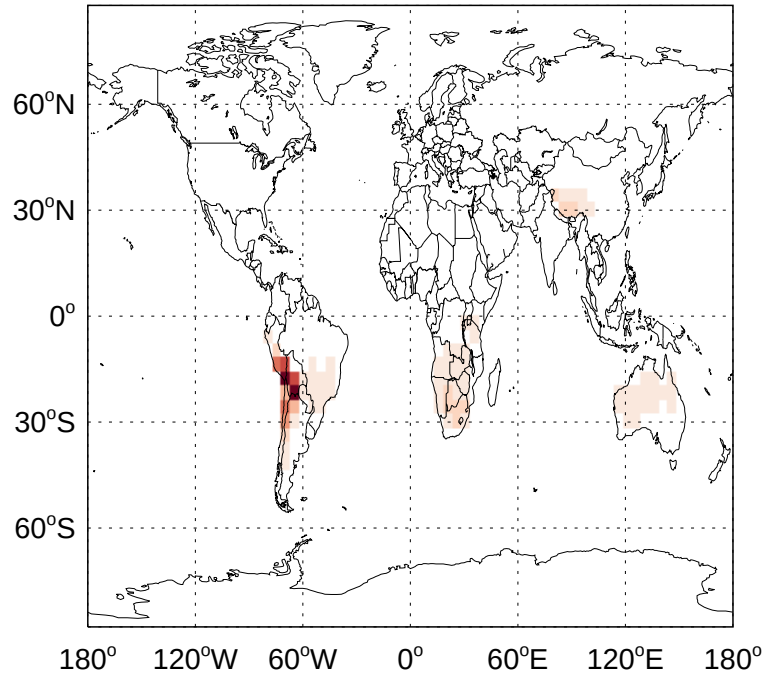
v11-02d - v11-02a

JCFC11 - J-Value Diff @ surface for Jan



v11-02d - v11-02a

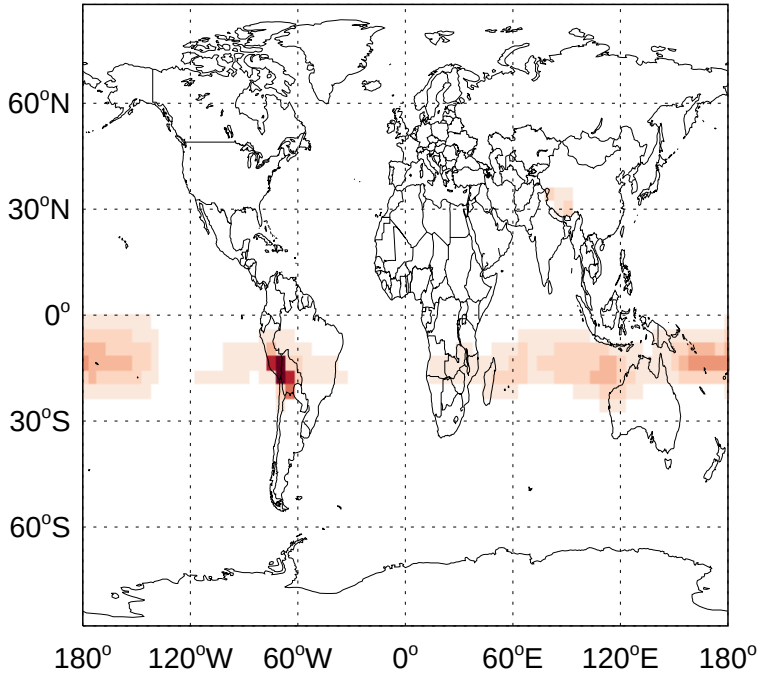
JCFC11 - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

v11-02d - v11-02c

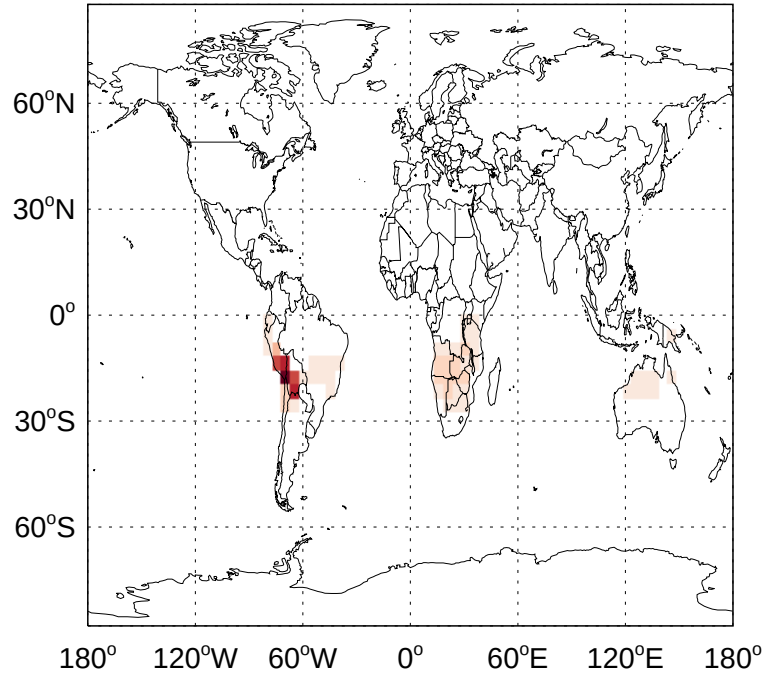
JCFC12 - J-Value Diff @ surface for Jan



-3.52e-21 -1.17e-21 1.17e-21 3.52e-21s-1

v11-02d - v11-02c

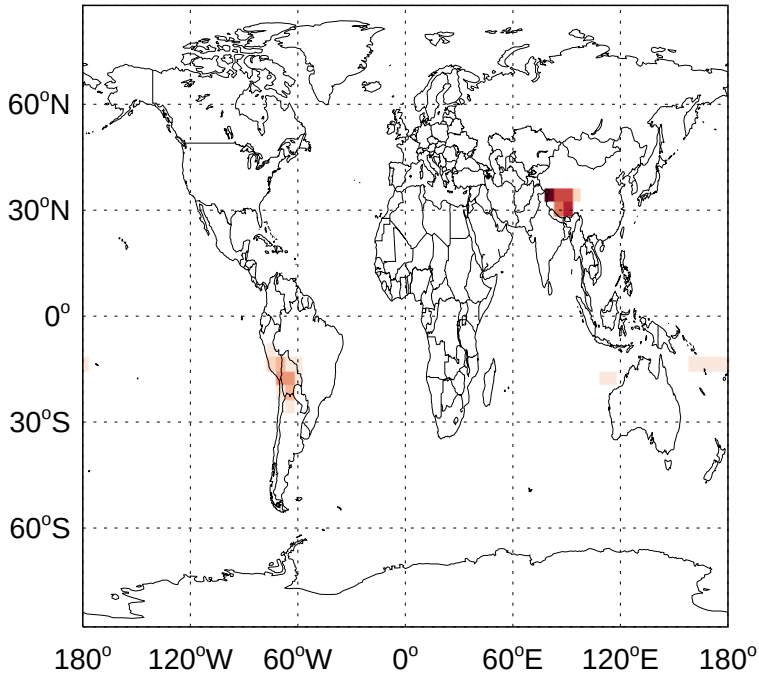
JCFC12 - J-Value Diff @ 500 hPa for Jan



-8.40e-17 -2.80e-17 2.80e-17 8.40e-17s-1

v11-02d - v11-02a

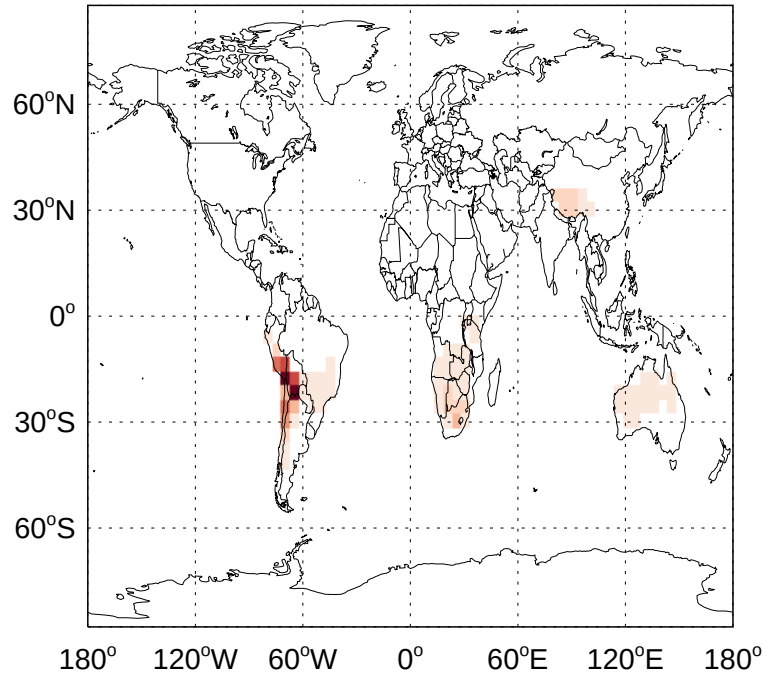
JCFC12 - J-Value Diff @ surface for Jan



-5.15e-21 -1.72e-21 1.72e-21 5.15e-21s-1

v11-02d - v11-02a

JCFC12 - J-Value Diff @ 500 hPa for Jan

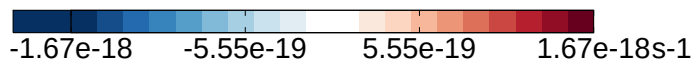
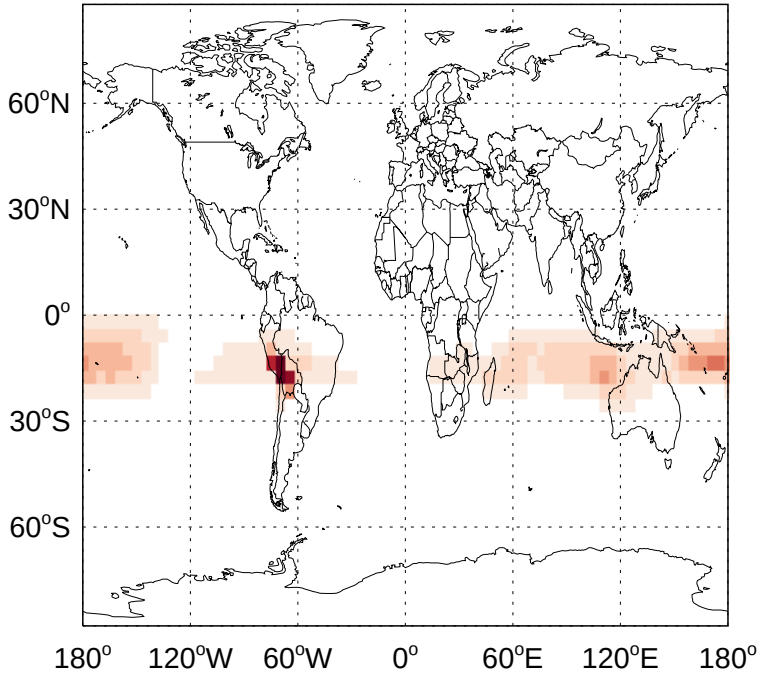


-2.57e-17 -8.58e-18 8.58e-18 2.57e-17s-1

GEOS-Chem J-Values at surface and 500 hPa

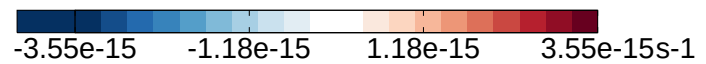
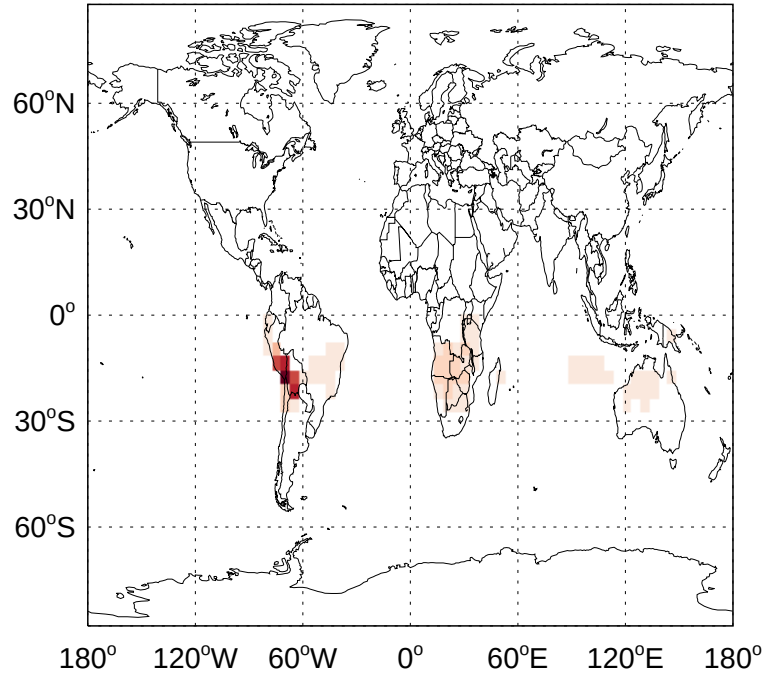
v11-02d - v11-02c

JCCI4 - J-Value Diff @ surface for Jan



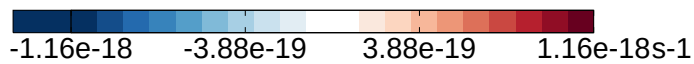
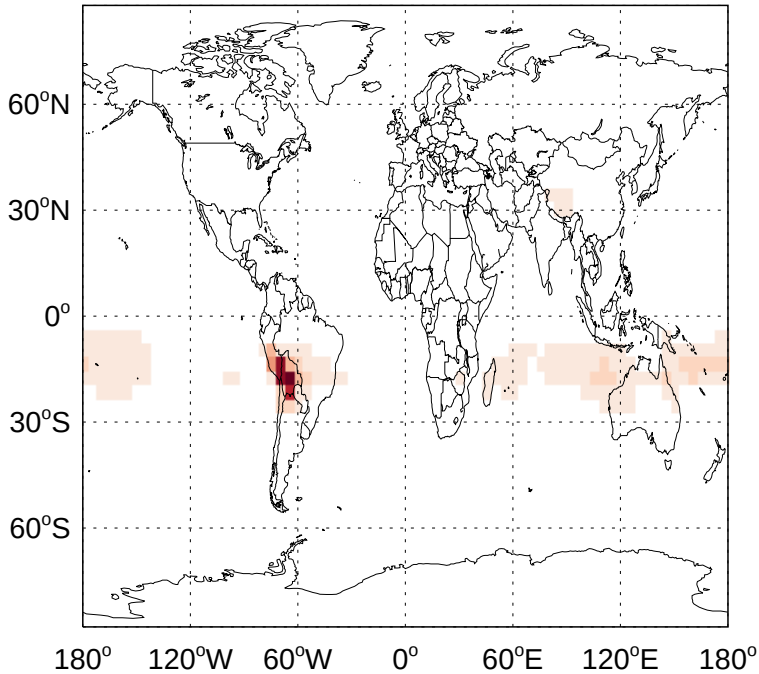
v11-02d - v11-02c

JCCI4 - J-Value Diff @ 500 hPa for Jan



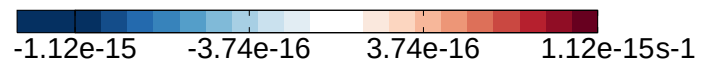
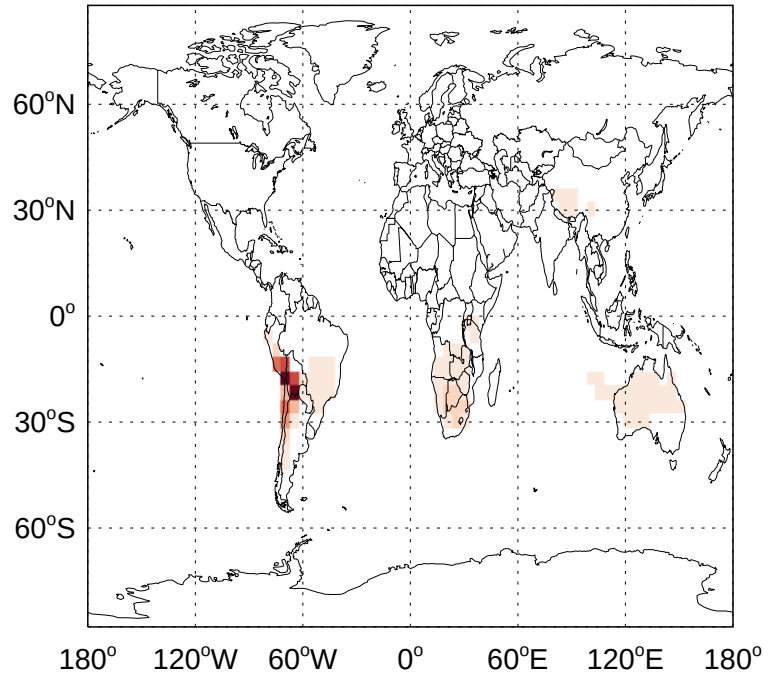
v11-02d - v11-02a

JCCI4 - J-Value Diff @ surface for Jan



v11-02d - v11-02a

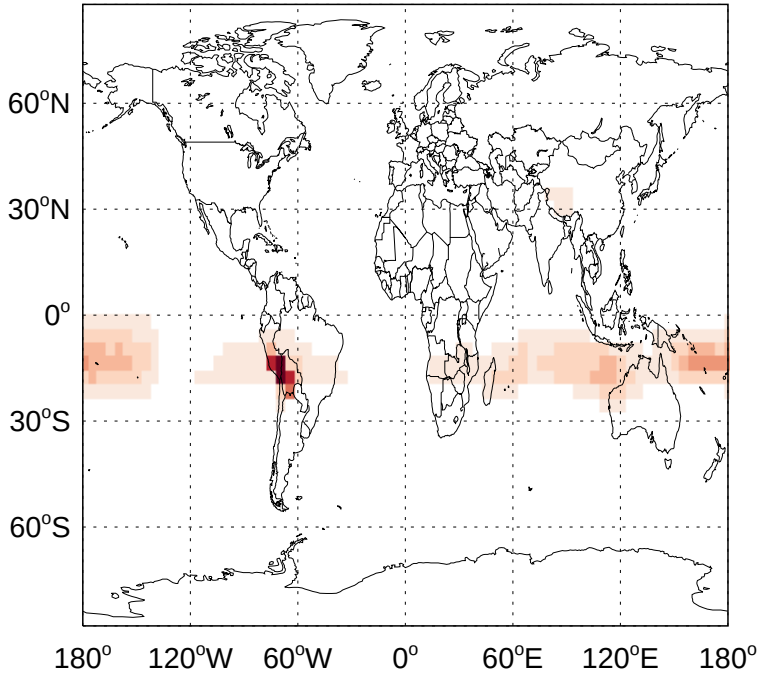
JCCI4 - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

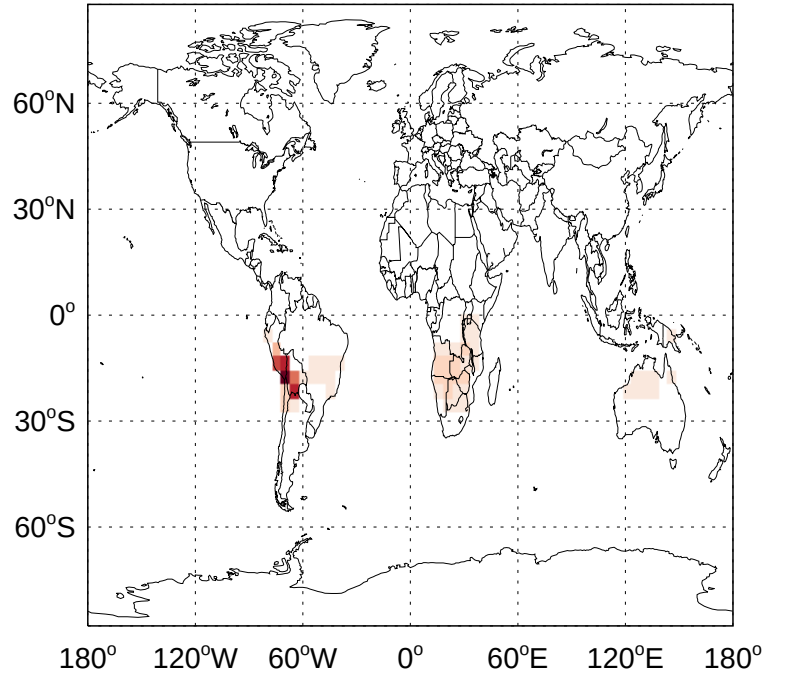
v11-02d - v11-02c

JCH3Cl - J-Value Diff @ surface for Jan



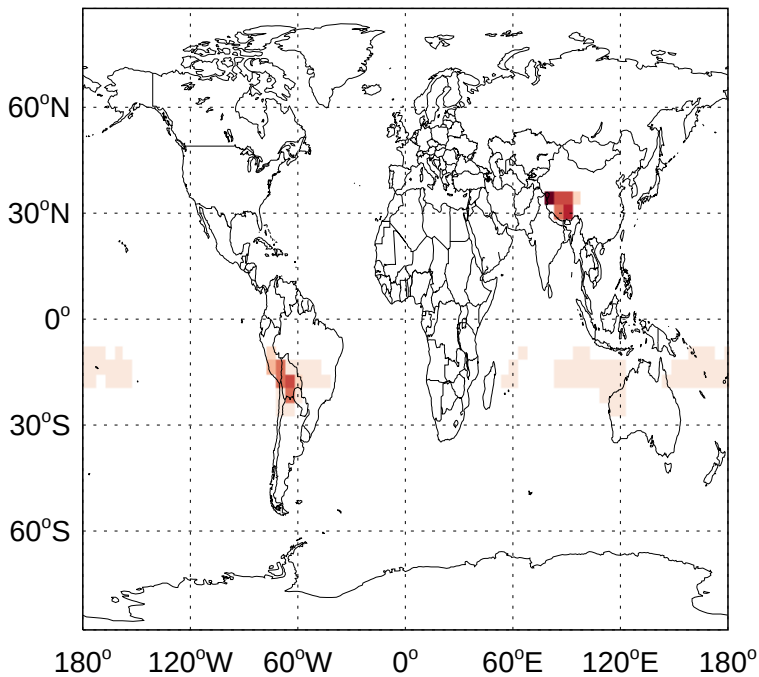
v11-02d - v11-02c

JCH3Cl - J-Value Diff @ 500 hPa for Jan



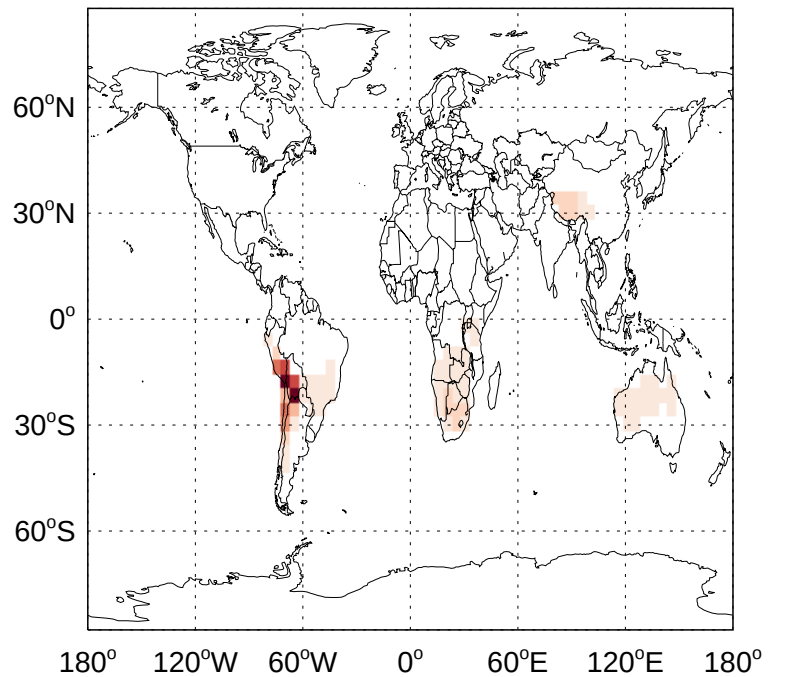
v11-02d - v11-02a

JCH3Cl - J-Value Diff @ surface for Jan



v11-02d - v11-02a

JCH3Cl - J-Value Diff @ 500 hPa for Jan



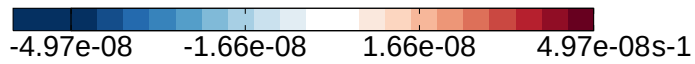
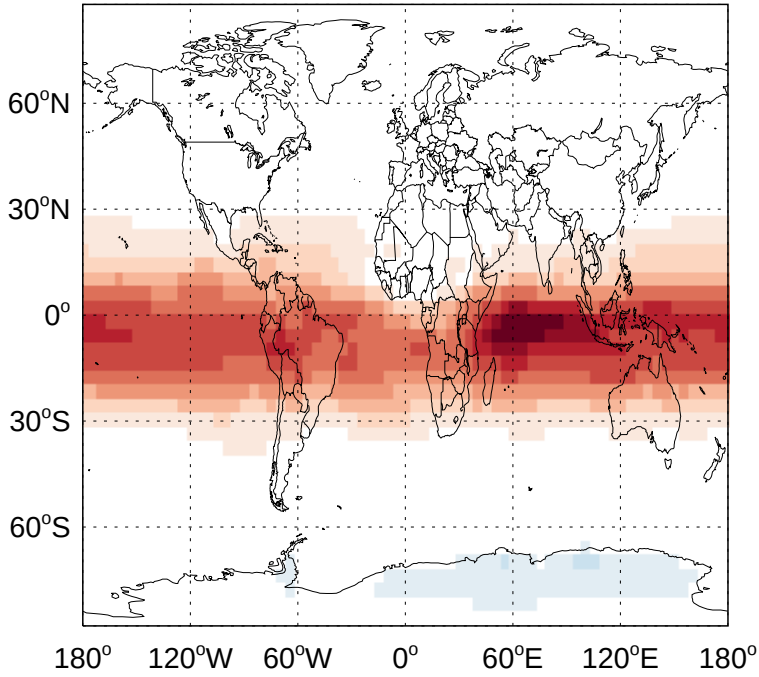
-1.36e-21 -4.52e-22 4.52e-22 1.36e-21s-1

-6.78e-18 -2.26e-18 2.26e-18 6.78e-18s-1

GEOS-Chem J-Values at surface and 500 hPa

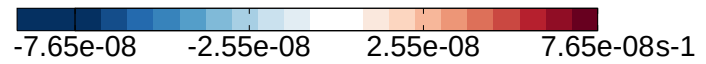
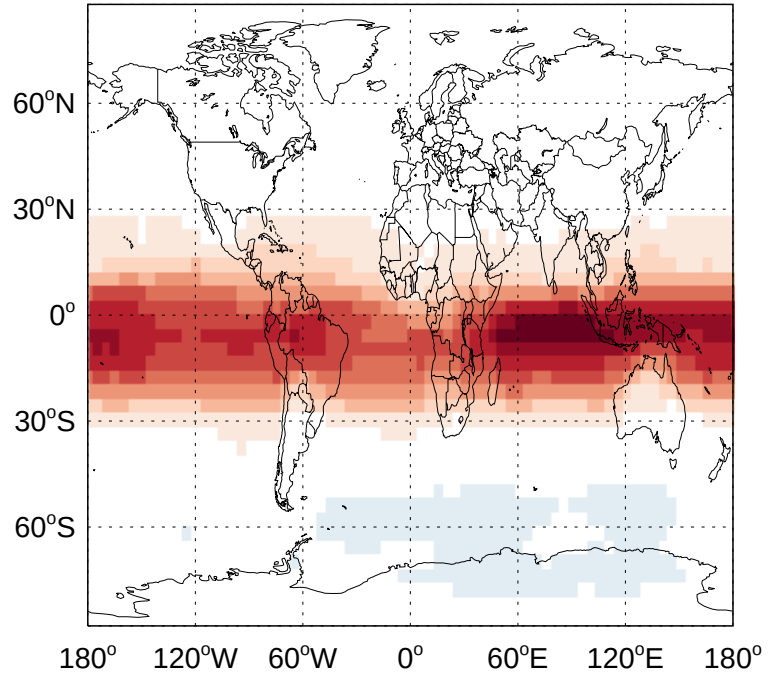
v11-02d - v11-02c

JACET - J-Value Diff @ surface for Jan



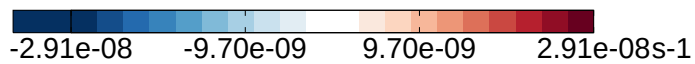
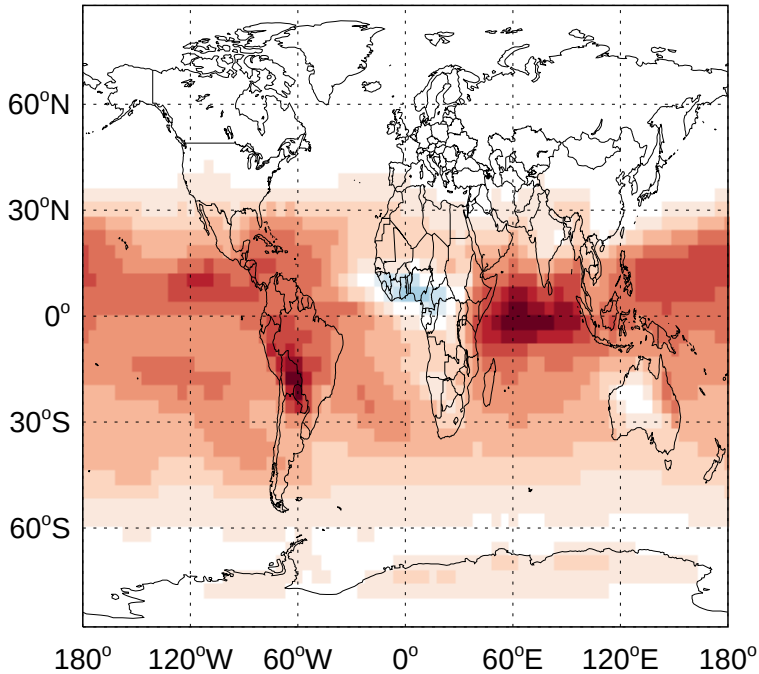
v11-02d - v11-02c

JACET - J-Value Diff @ 500 hPa for Jan



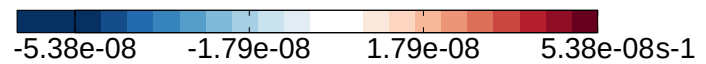
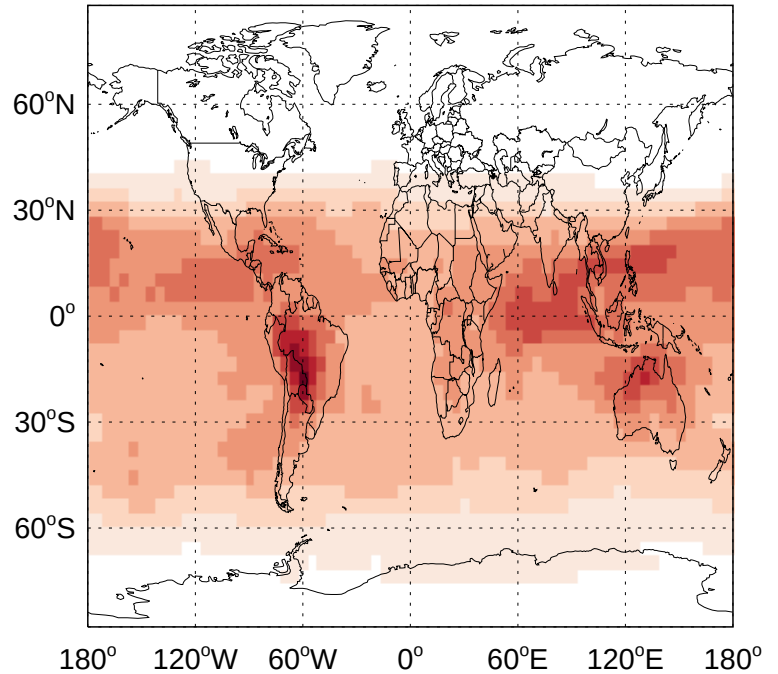
v11-02d - v11-02a

JACET - J-Value Diff @ surface for Jan



v11-02d - v11-02a

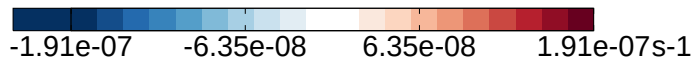
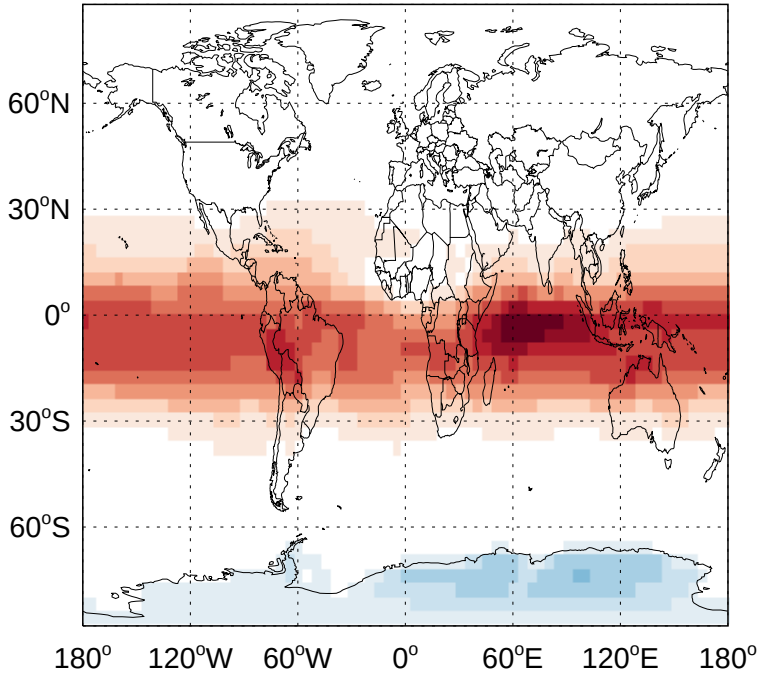
JACET - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

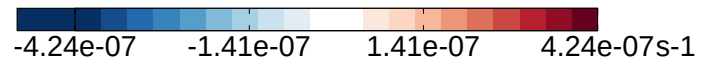
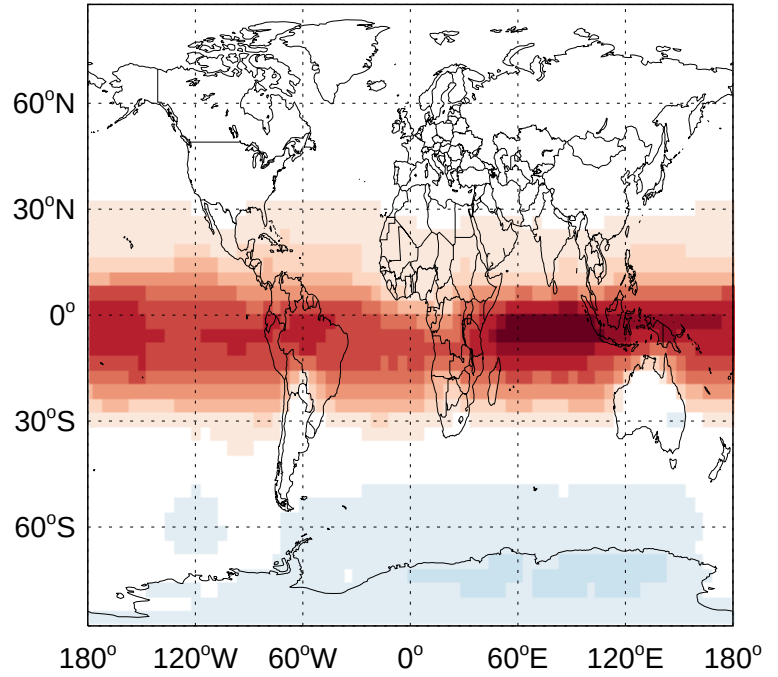
v11-02d - v11-02c

JALD2 - J-Value Diff @ surface for Jan



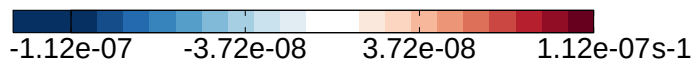
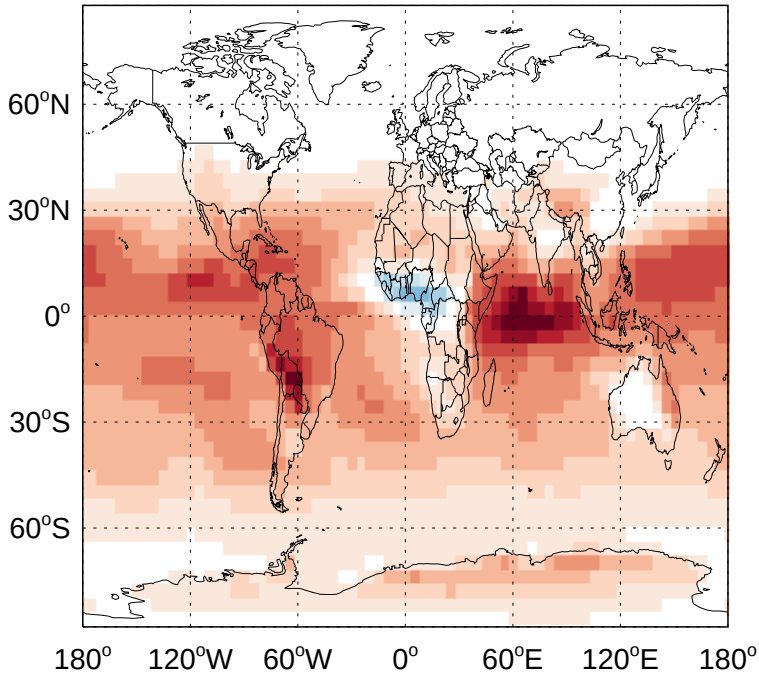
v11-02d - v11-02c

JALD2 - J-Value Diff @ 500 hPa for Jan



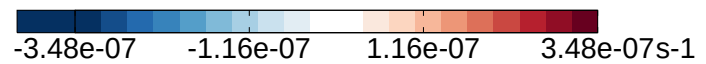
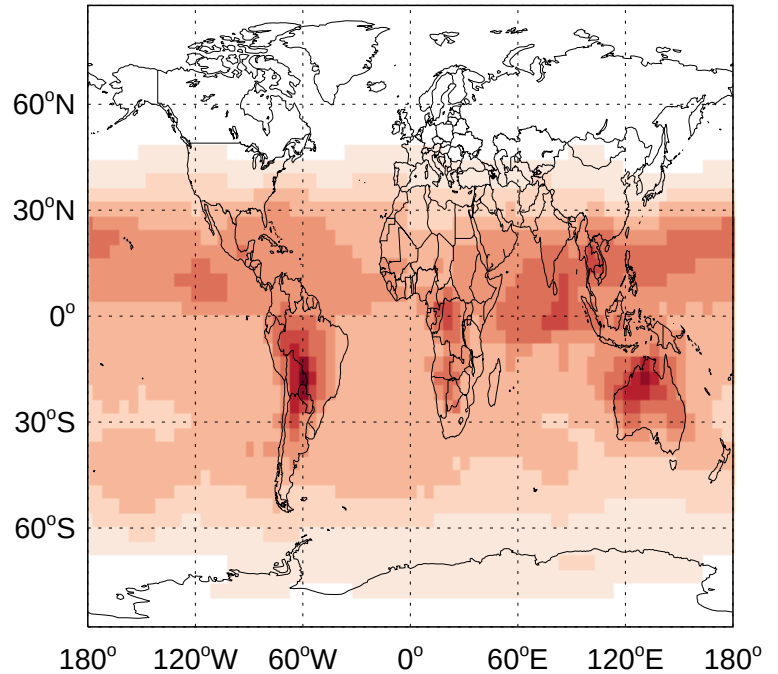
v11-02d - v11-02a

JALD2 - J-Value Diff @ surface for Jan



v11-02d - v11-02a

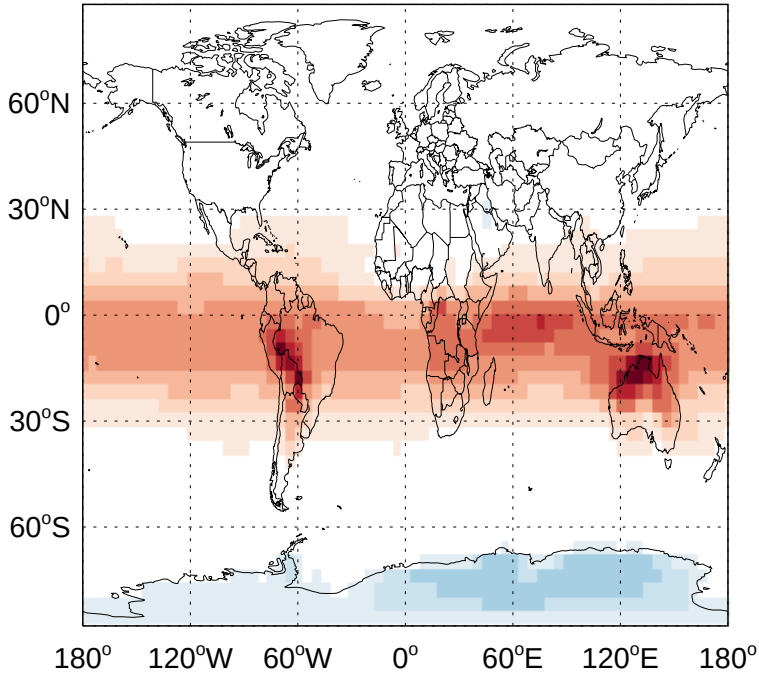
JALD2 - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

v11-02d - v11-02c

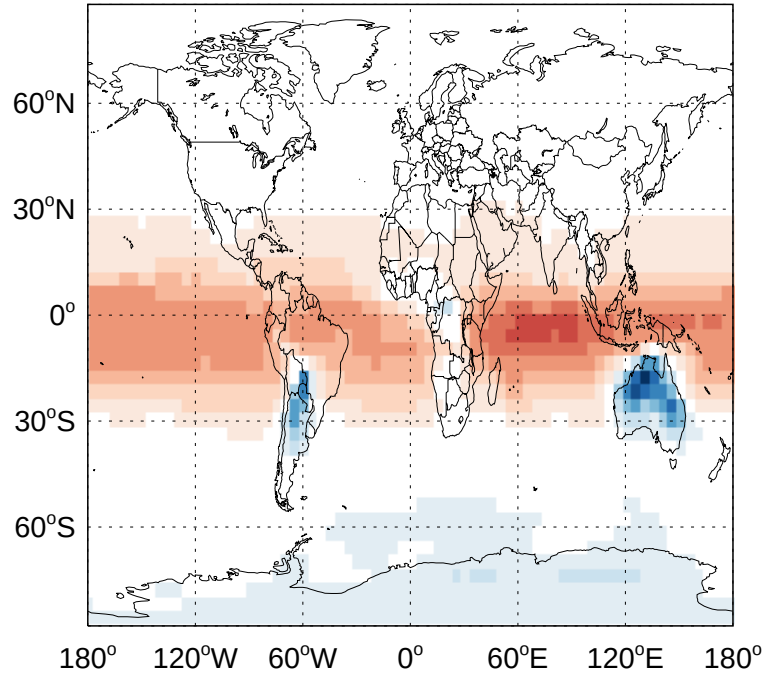
JMVK - J-Value Diff @ surface for Jan



-6.71e-08 -2.24e-08 2.24e-08 6.71e-08s-1

v11-02d - v11-02c

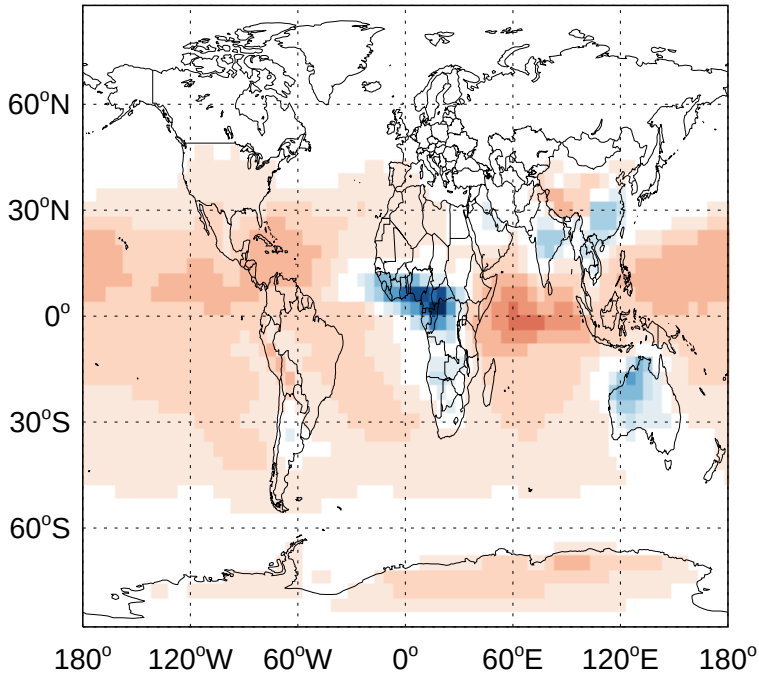
JMVK - J-Value Diff @ 500 hPa for Jan



-1.77e-07 -5.90e-08 5.90e-08 1.77e-07s-1

v11-02d - v11-02a

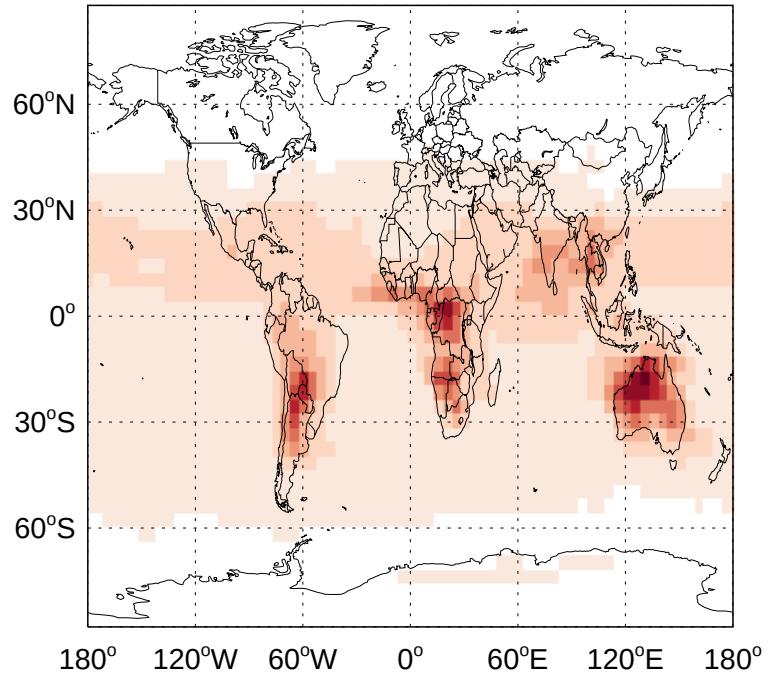
JMVK - J-Value Diff @ surface for Jan



-5.24e-08 -1.75e-08 1.75e-08 5.24e-08s-1

v11-02d - v11-02a

JMVK - J-Value Diff @ 500 hPa for Jan

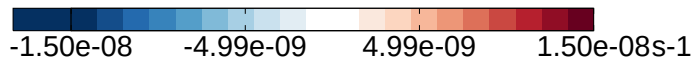
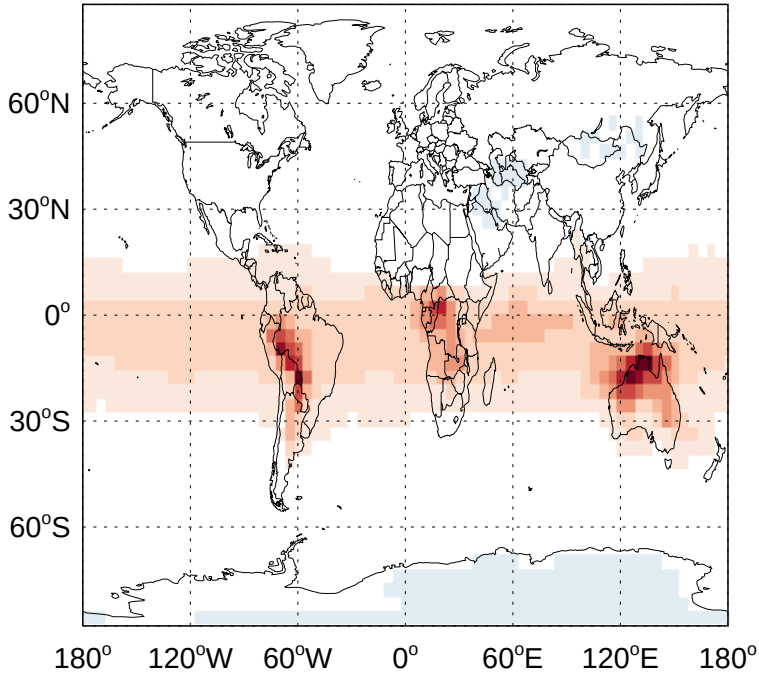


-2.21e-07 -7.38e-08 7.38e-08 2.21e-07s-1

GEOS-Chem J-Values at surface and 500 hPa

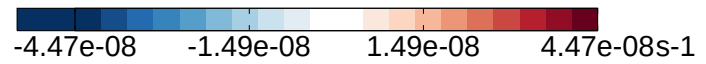
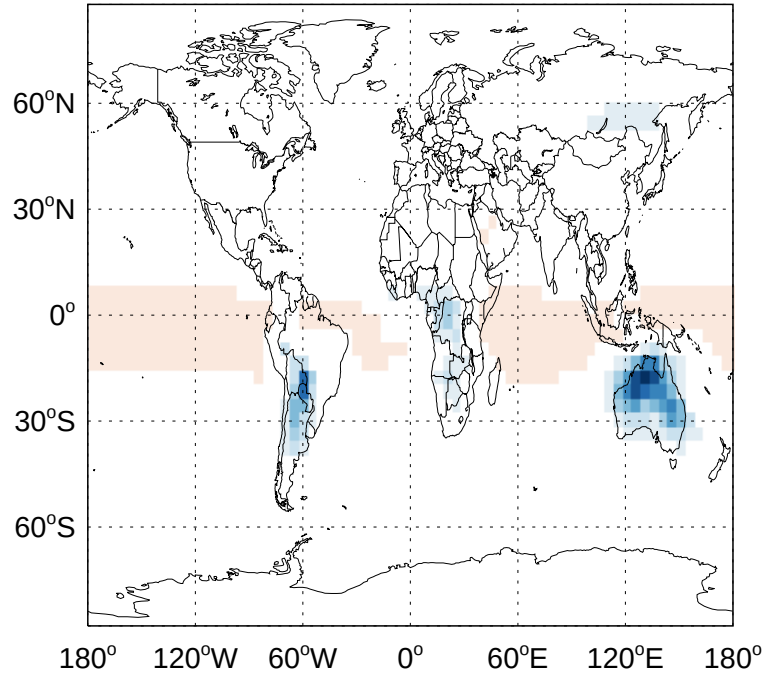
v11-02d - v11-02c

JMACR - J-Value Diff @ surface for Jan



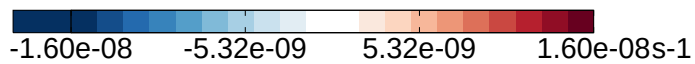
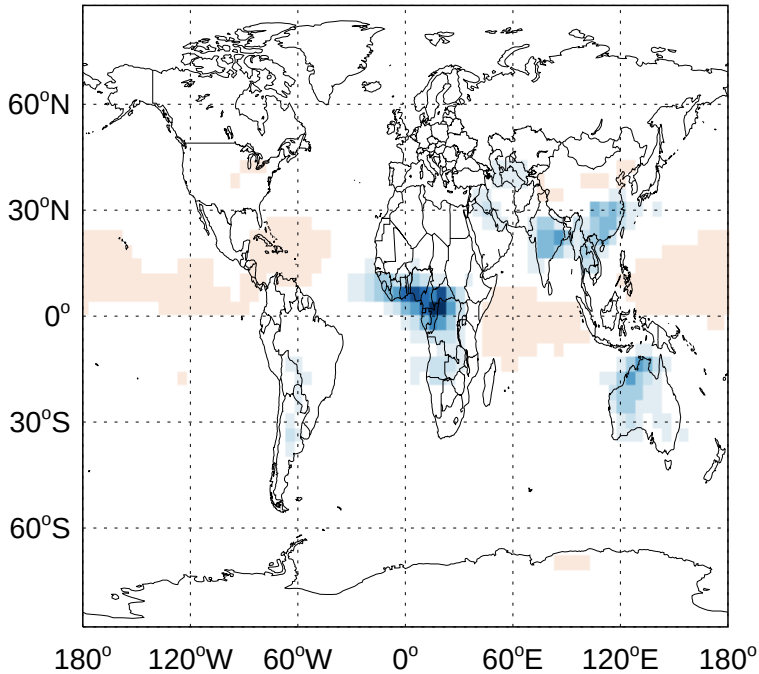
v11-02d - v11-02c

JMACR - J-Value Diff @ 500 hPa for Jan



v11-02d - v11-02a

JMACR - J-Value Diff @ surface for Jan



v11-02d - v11-02a

JMACR - J-Value Diff @ 500 hPa for Jan

