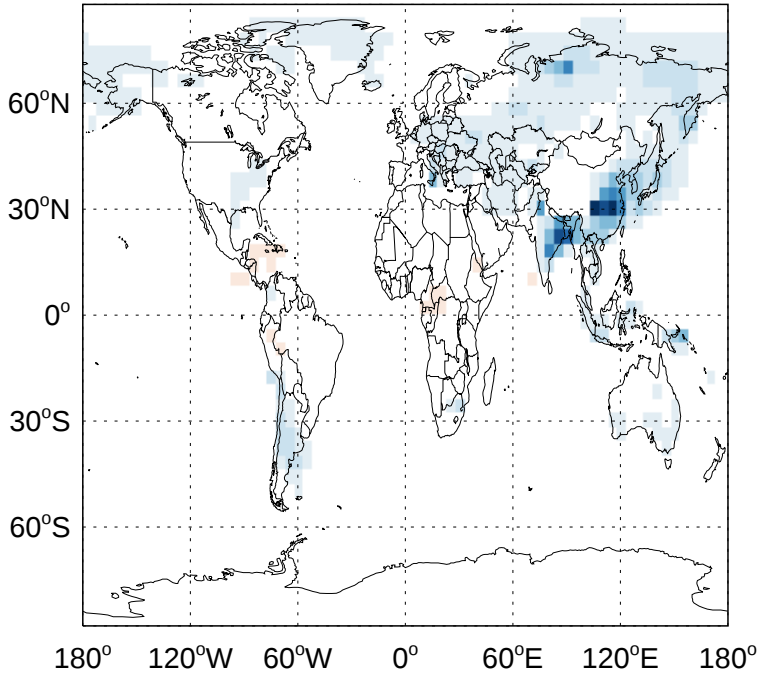


GEOS-Chem J-Values at surface and 500 hPa

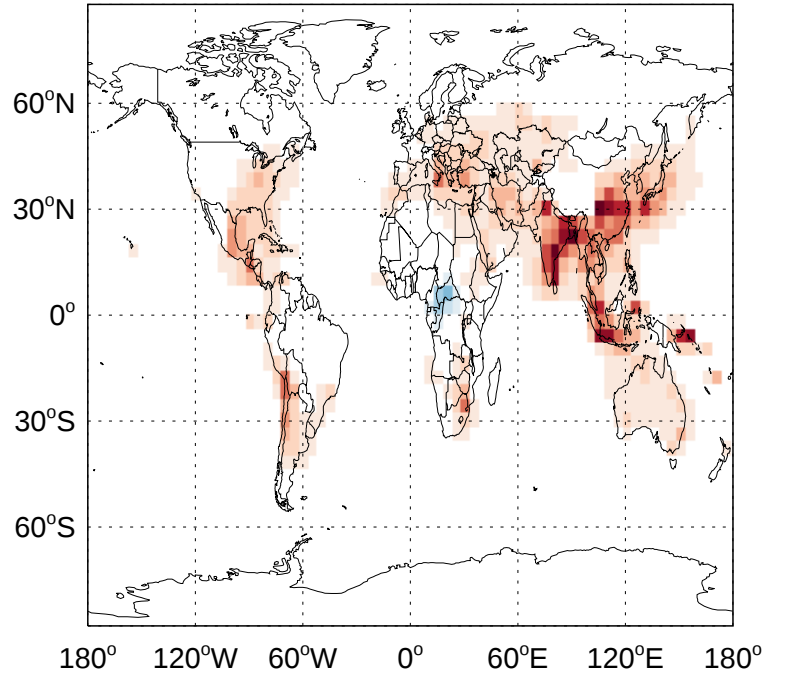
v11-02d - v11-02c

JNO2 - J-Value Diff @ surface for Apr



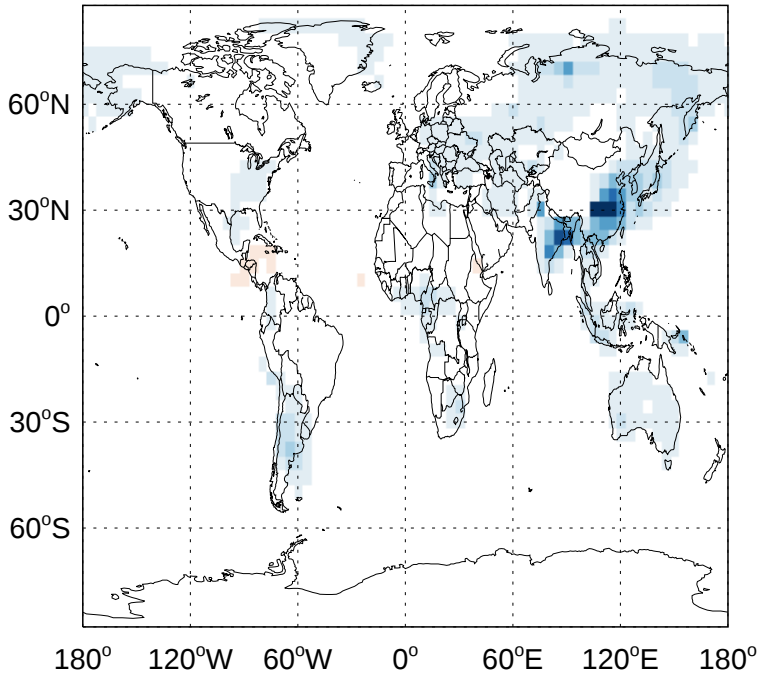
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JNO2 - J-Value Diff @ 500 hPa for Apr



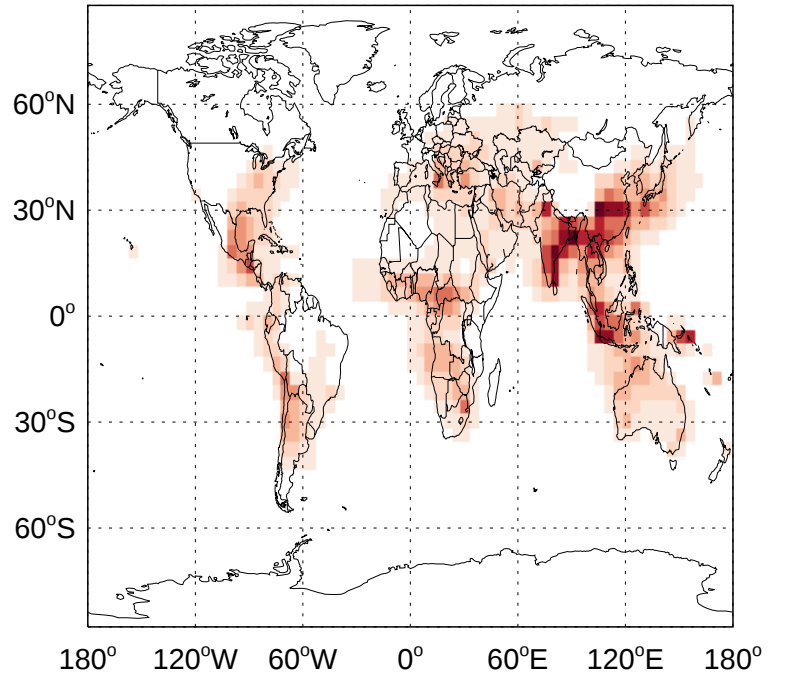
v11-02d - v11-02a

JNO2 - J-Value Diff @ surface for Apr



v11-02d - v11-02a

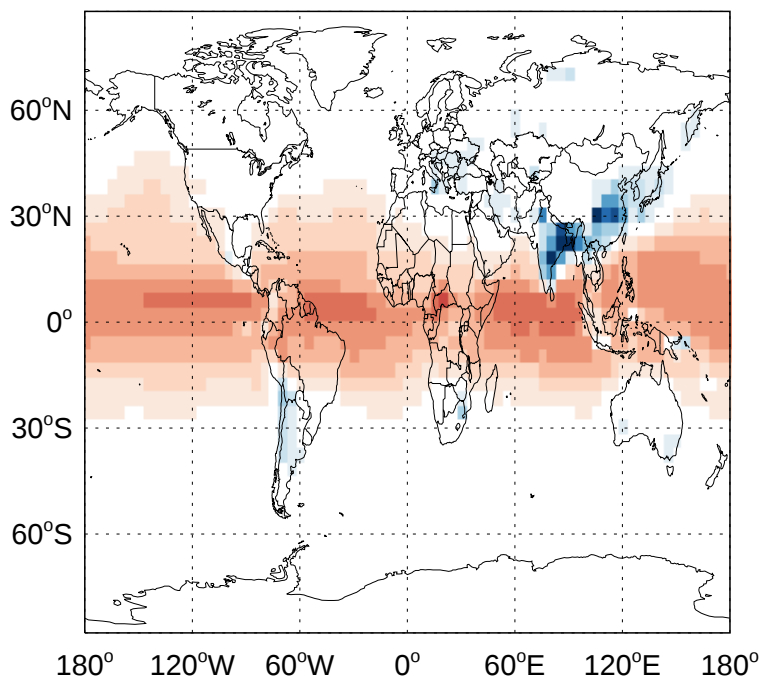
JNO2 - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

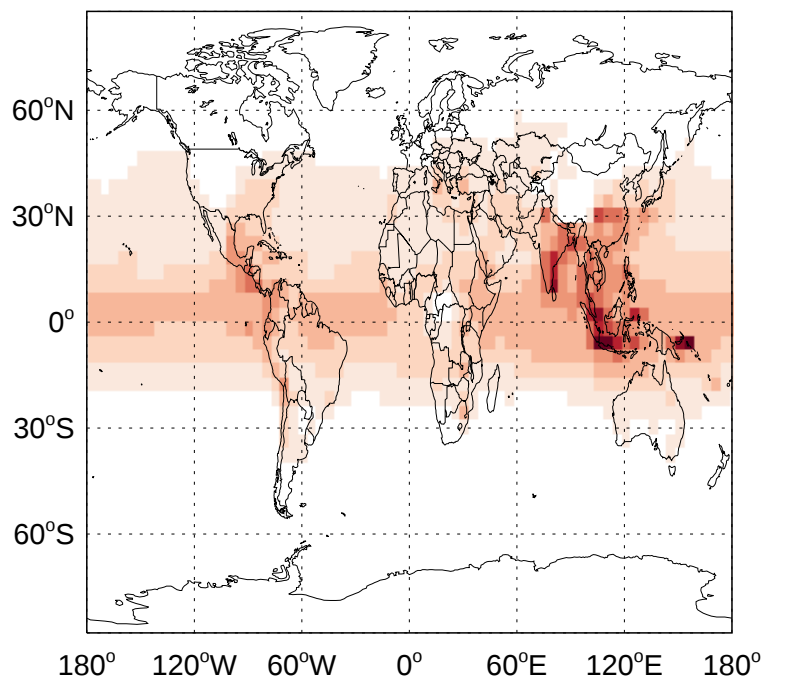
v11-02d - v11-02c

JHNO3 - J-Value Diff @ surface for Apr



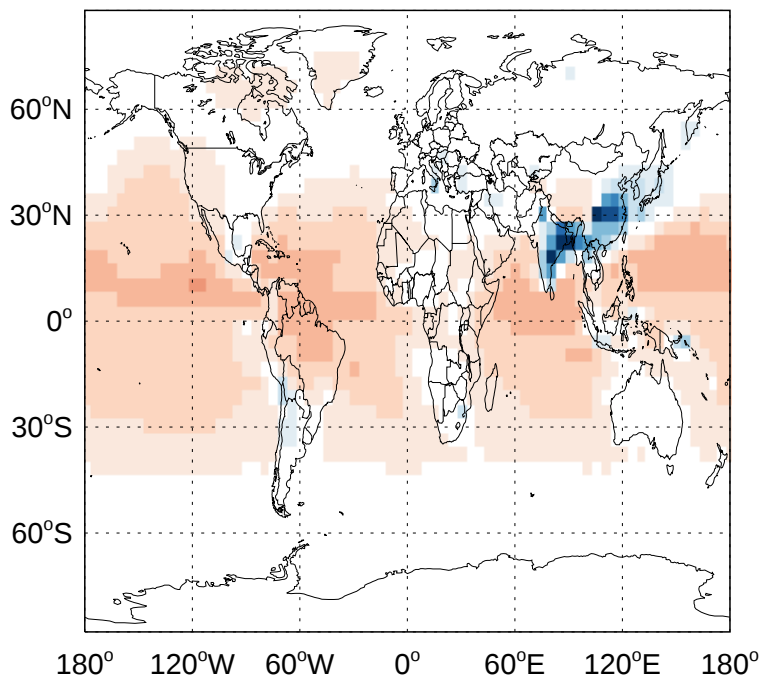
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JHNO3 - J-Value Diff @ 500 hPa for Apr



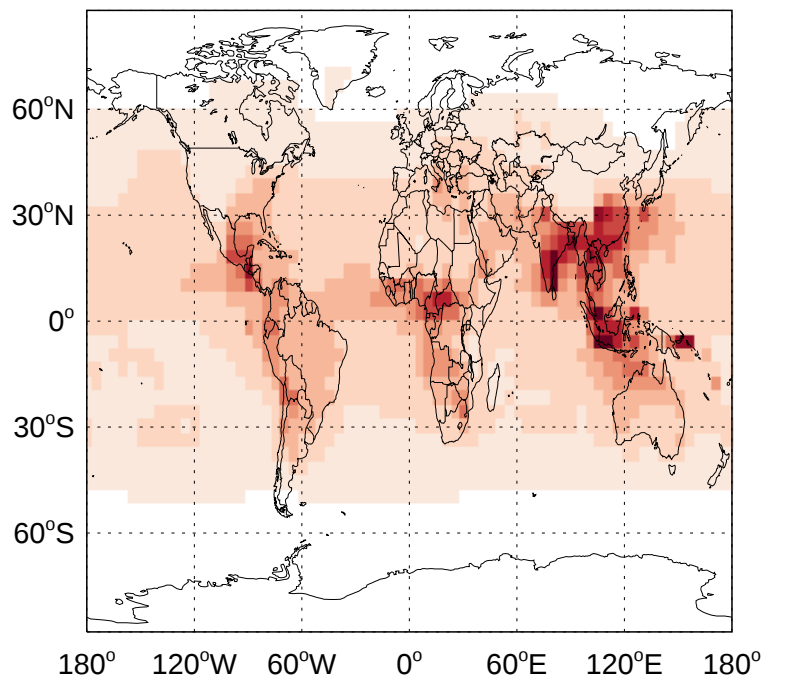
v11-02d - v11-02a

JHNO3 - J-Value Diff @ surface for Apr



v11-02d - v11-02a

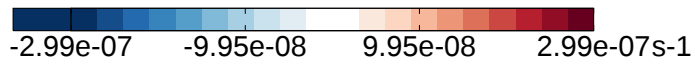
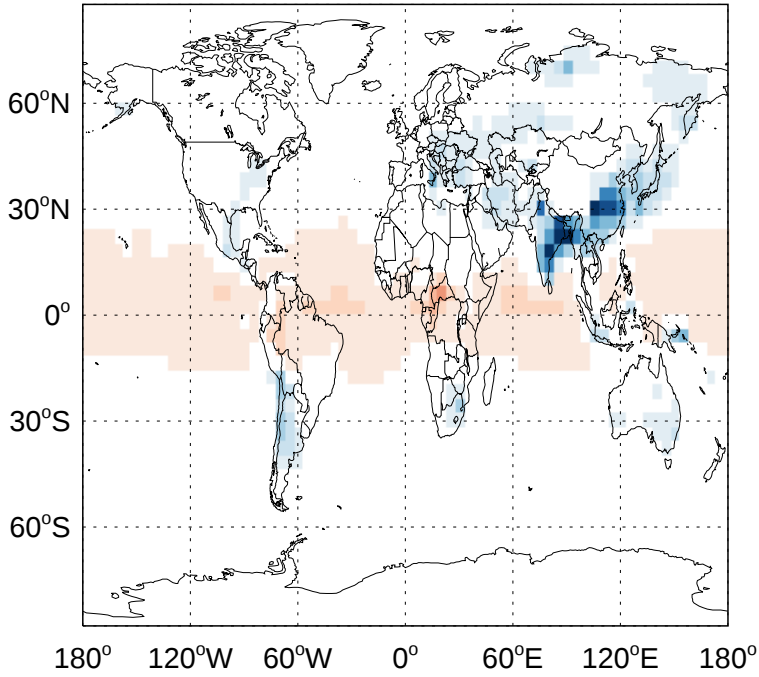
JHNO3 - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

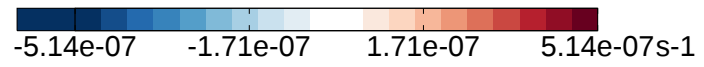
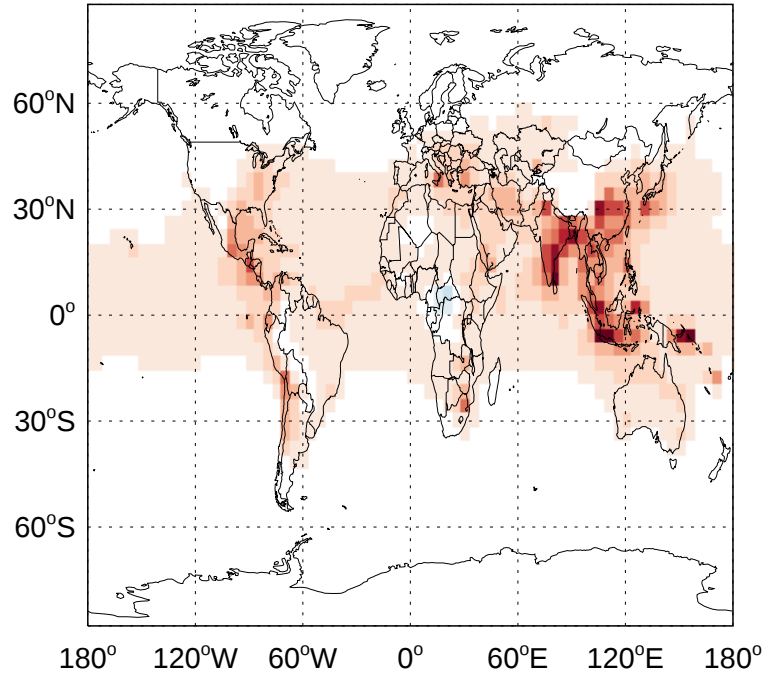
v11-02d - v11-02c

JH2O2 - J-Value Diff @ surface for Apr



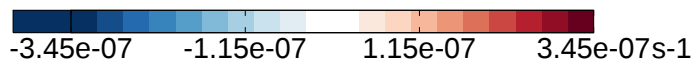
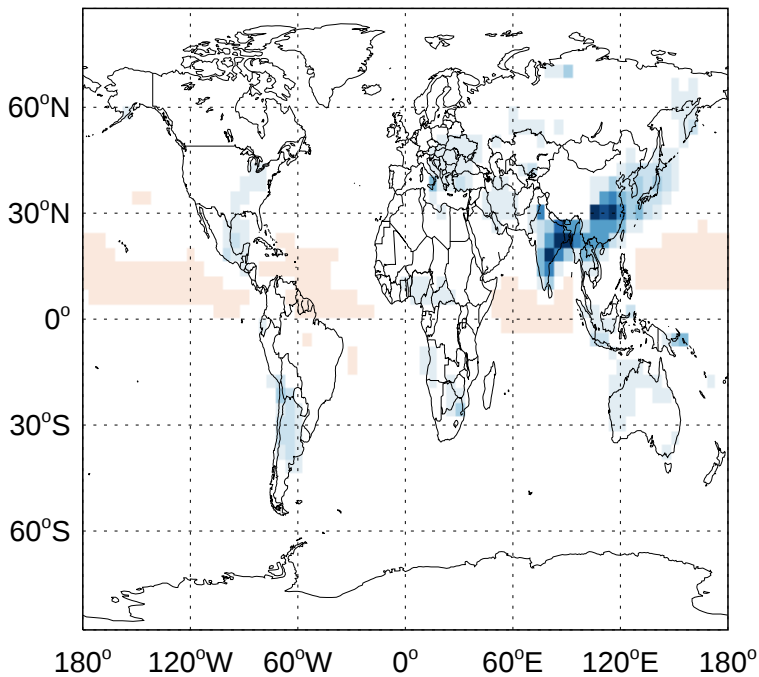
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JH2O2 - J-Value Diff @ 500 hPa for Apr



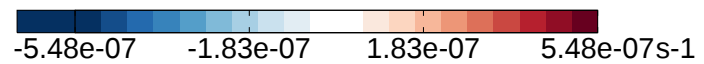
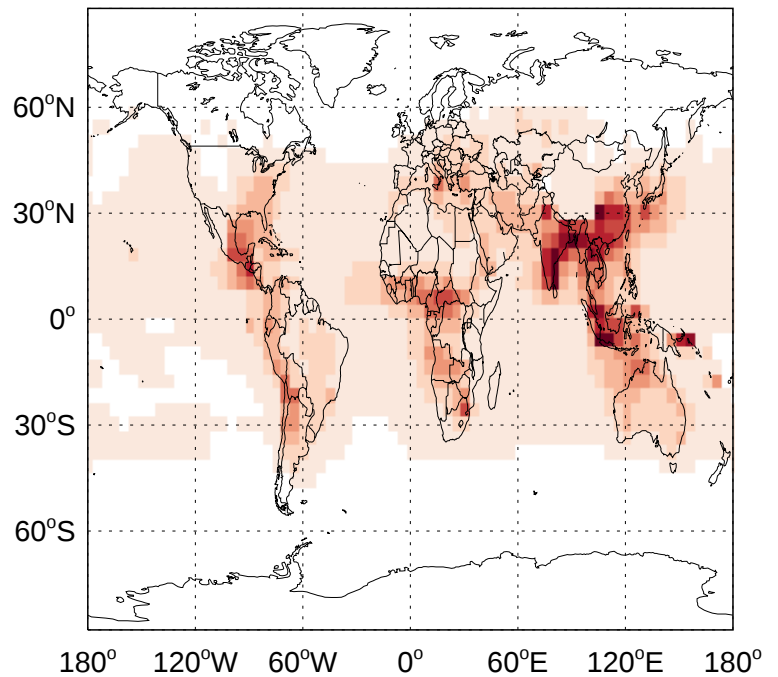
v11-02d - v11-02a

JH2O2 - J-Value Diff @ surface for Apr



v11-02d - v11-02a

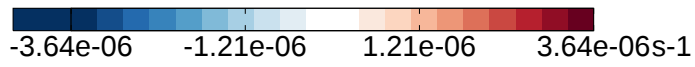
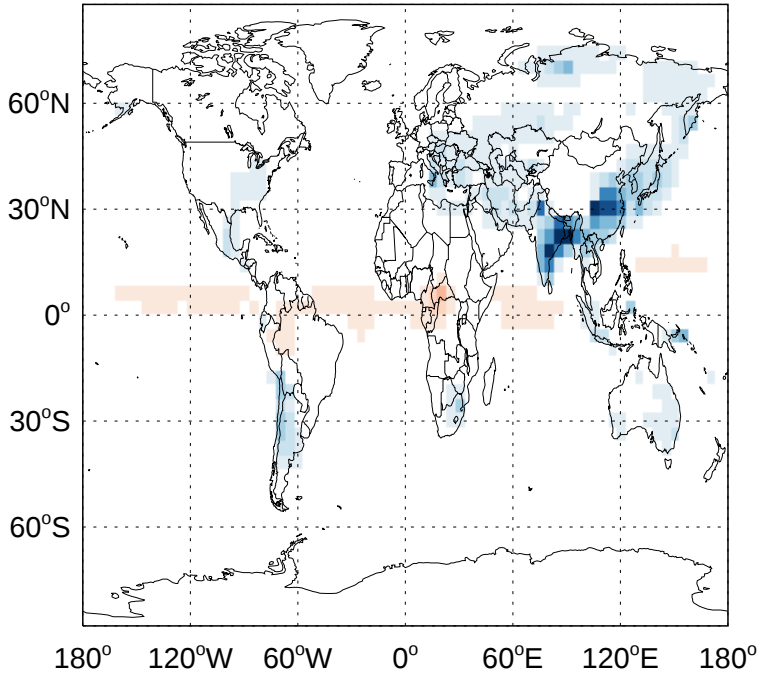
JH2O2 - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

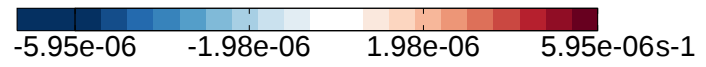
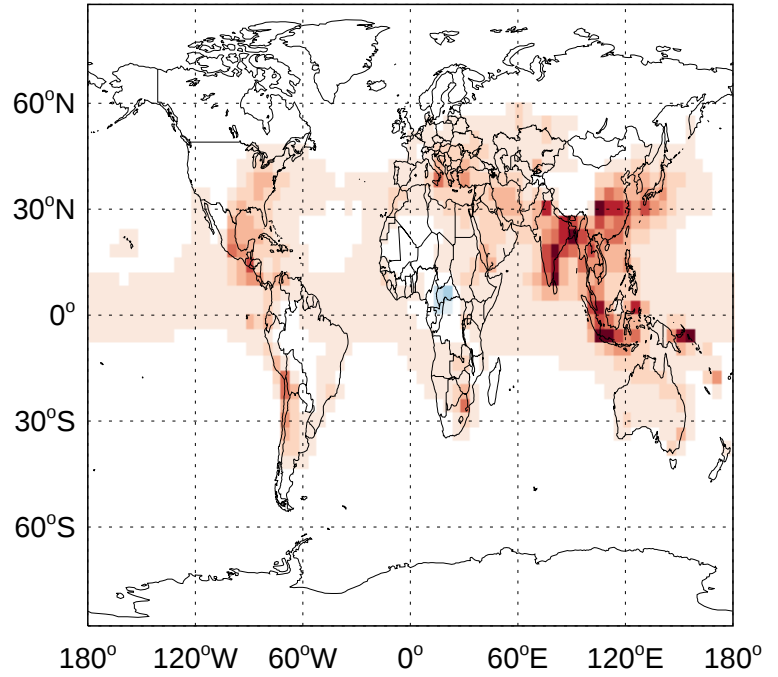
v11-02d - v11-02c

JCH2O - J-Value Diff @ surface for Apr



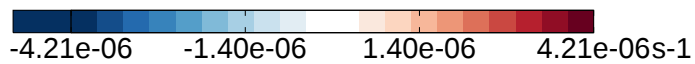
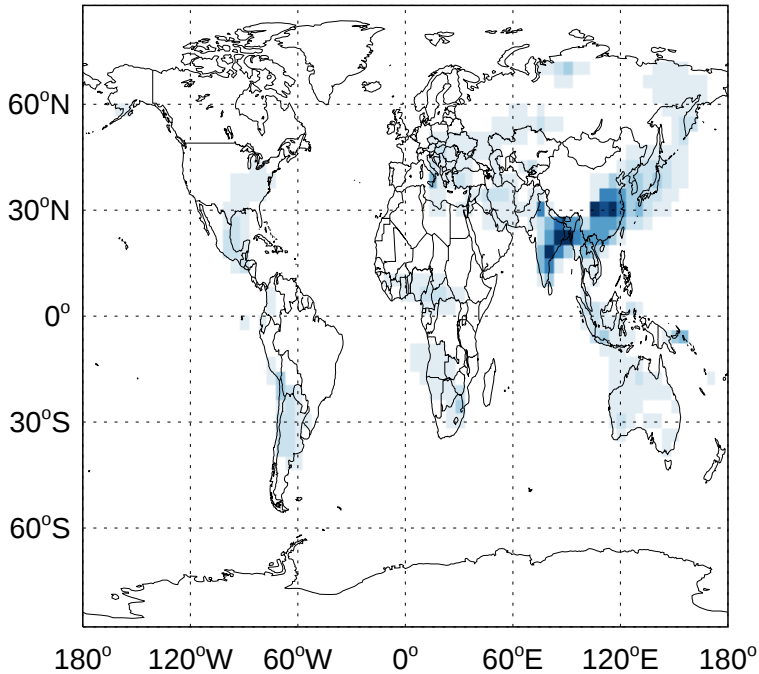
v11-02d - v11-02c

JCH2O - J-Value Diff @ 500 hPa for Apr



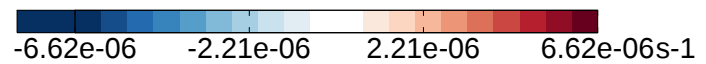
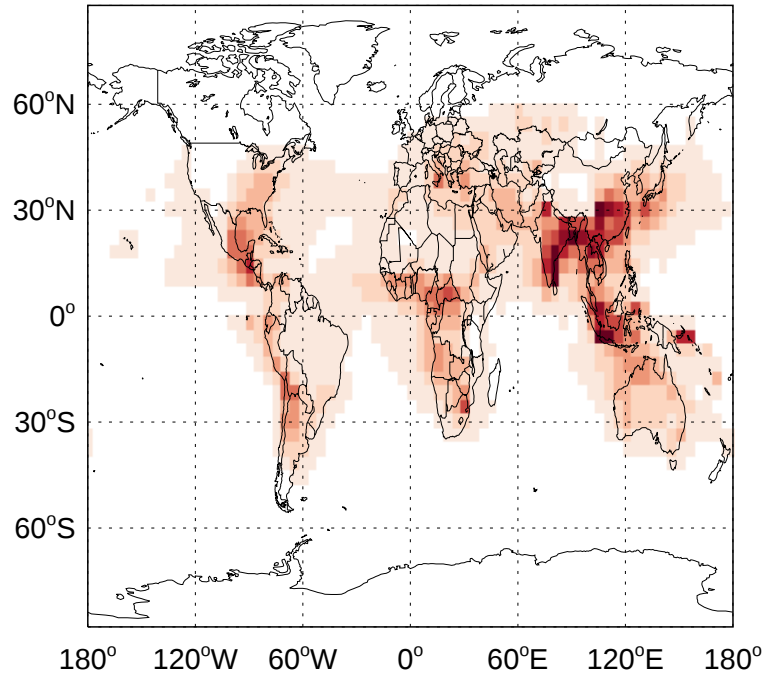
v11-02d - v11-02a

JCH2O - J-Value Diff @ surface for Apr



v11-02d - v11-02a

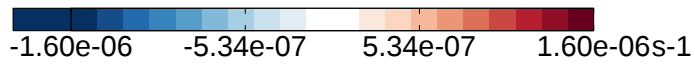
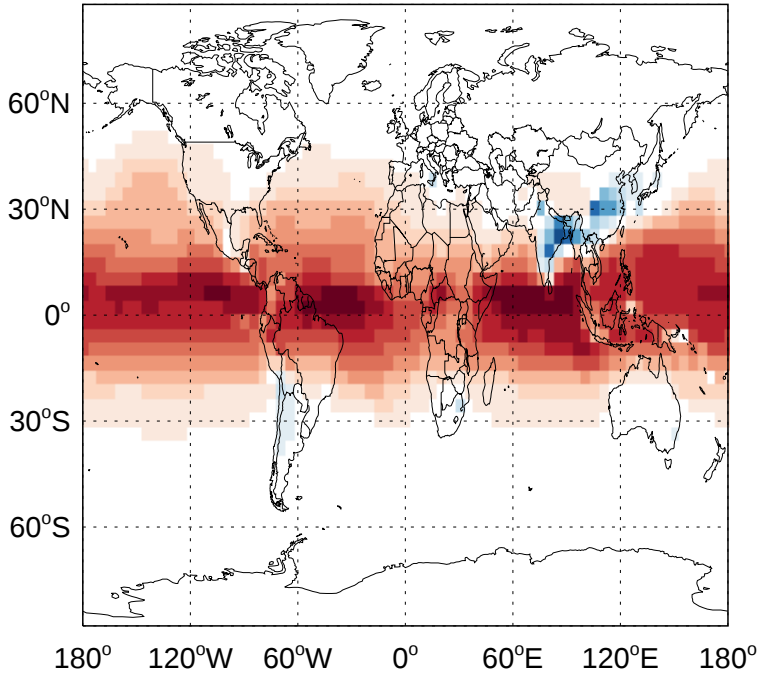
JCH2O - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

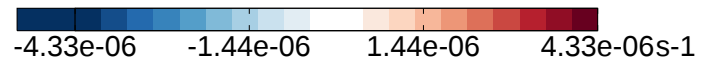
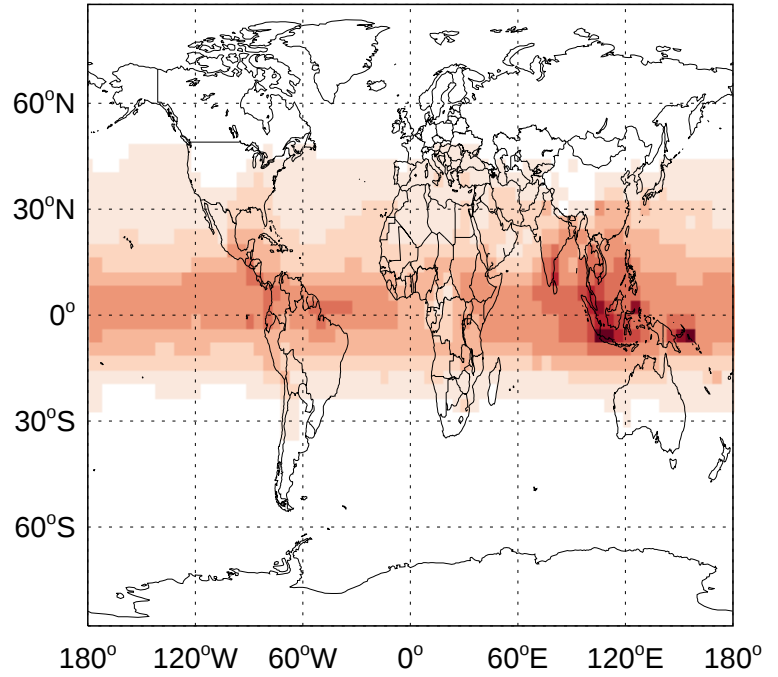
v11-02d - v11-02c

JO3_O1D - J-Value Diff @ surface for Apr



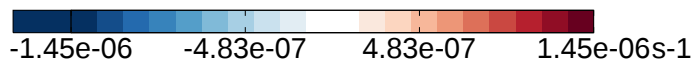
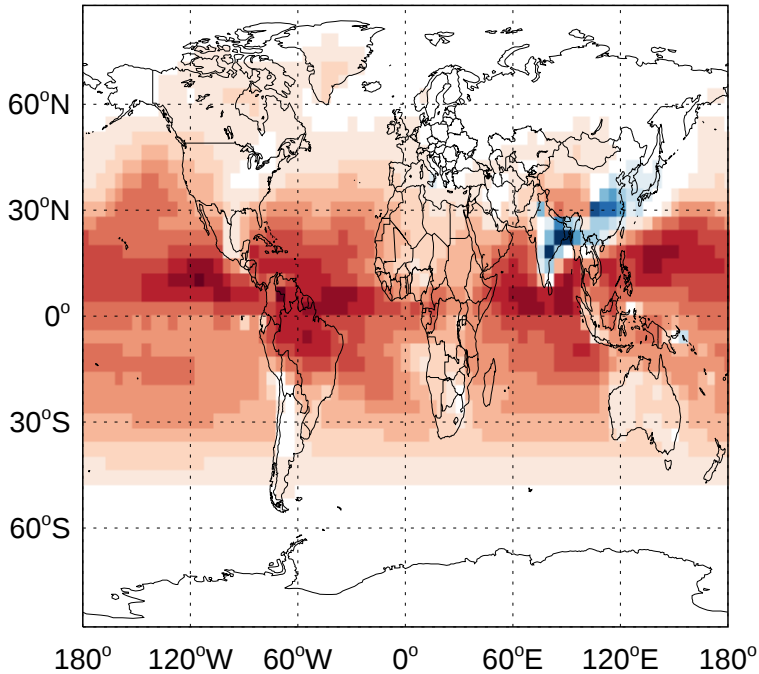
v11-02d - v11-02c

JO3_O1D - J-Value Diff @ 500 hPa for Apr



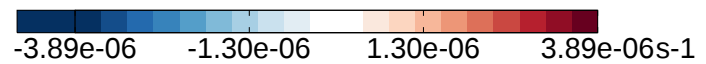
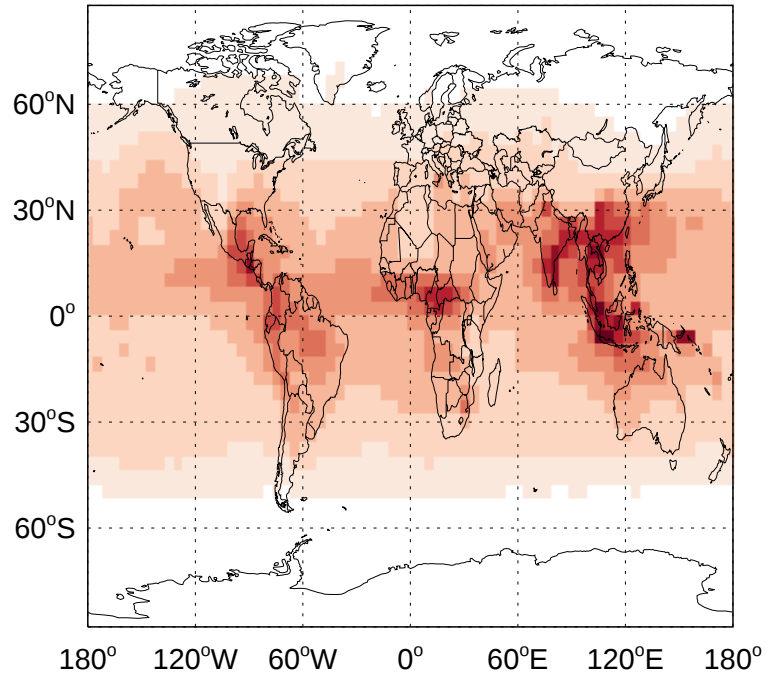
v11-02d - v11-02a

JO3_O1D - J-Value Diff @ surface for Apr



v11-02d - v11-02a

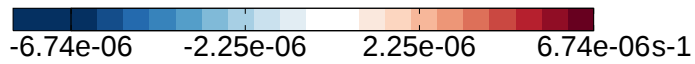
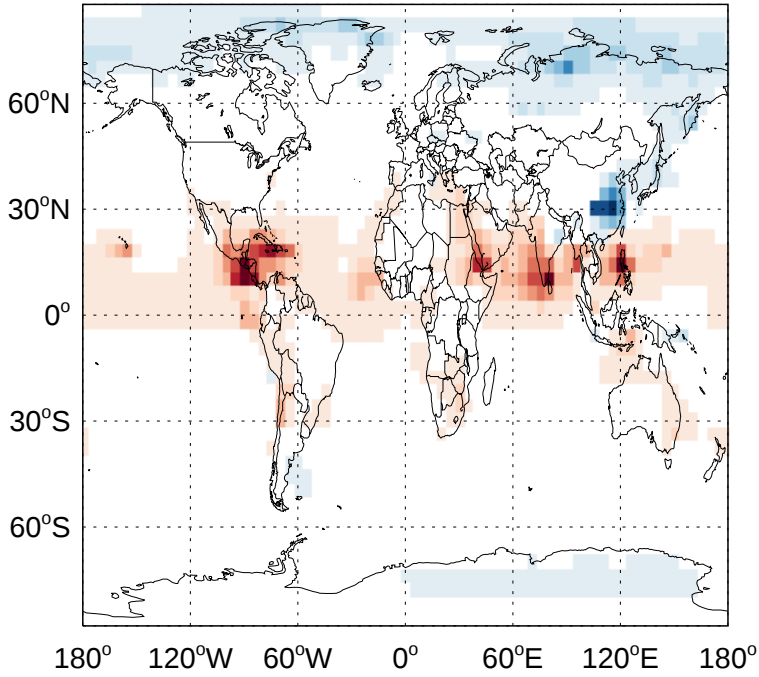
JO3_O1D - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

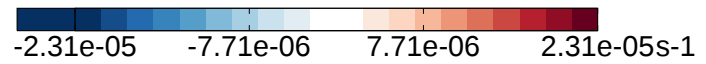
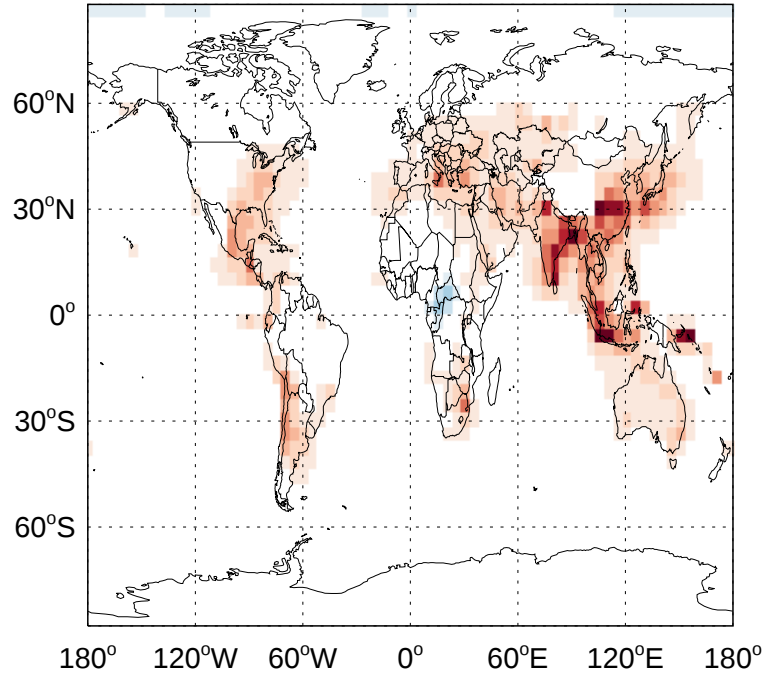
v11-02d - v11-02c

JO3_O3P - J-Value Diff @ surface for Apr



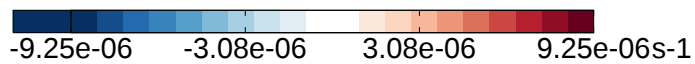
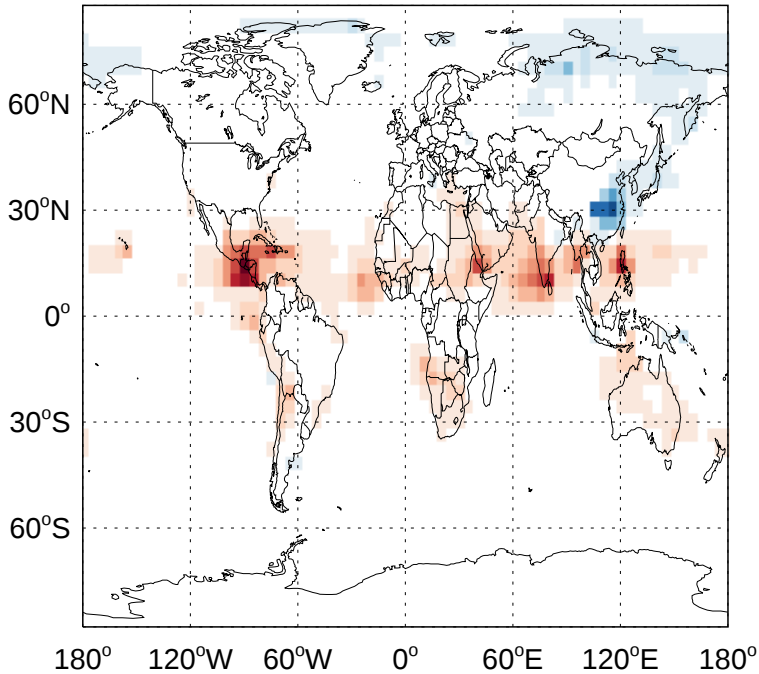
v11-02d - v11-02c

JO3_O3P - J-Value Diff @ 500 hPa for Apr



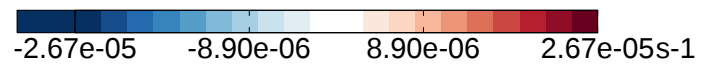
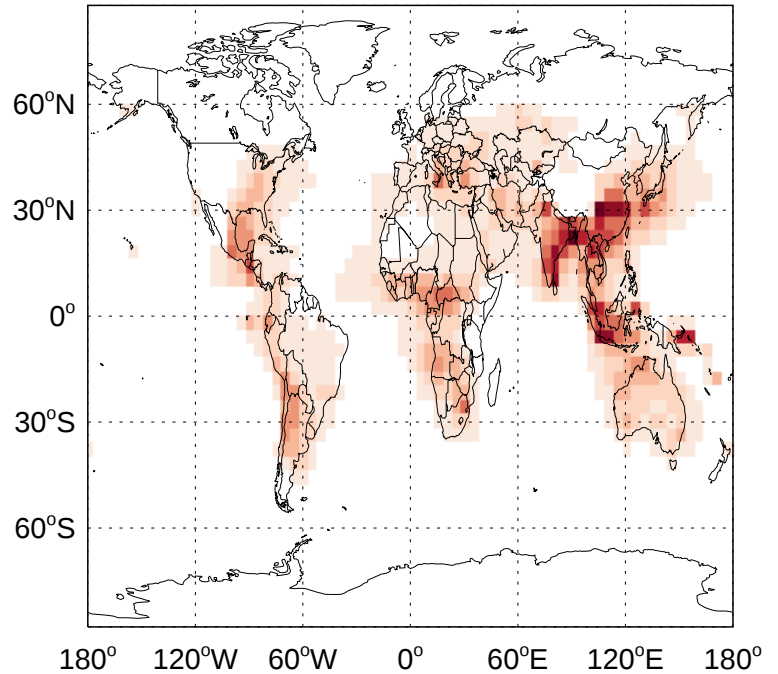
v11-02d - v11-02a

JO3_O3P - J-Value Diff @ surface for Apr



v11-02d - v11-02a

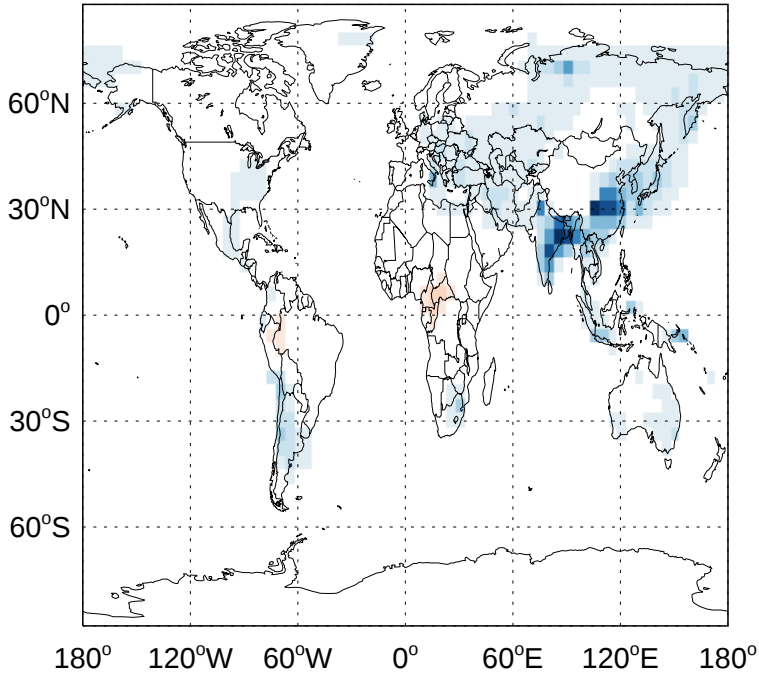
JO3_O3P - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

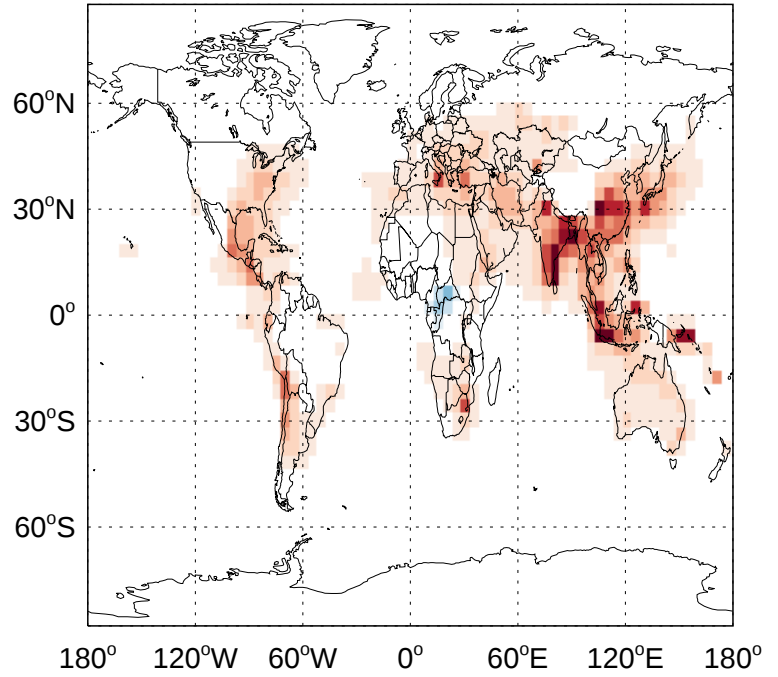
v11-02d - v11-02c

JBrO - J-Value Diff @ surface for Apr



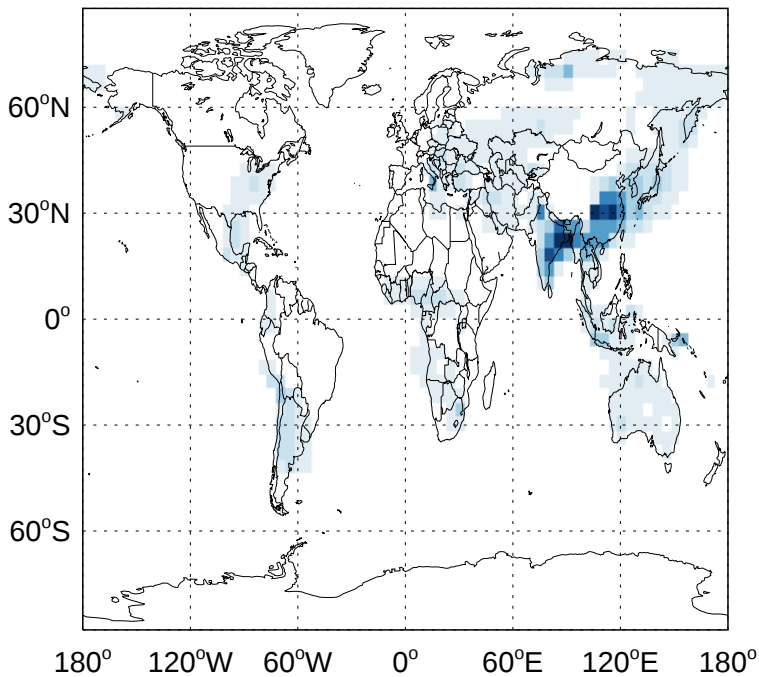
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JBrO - J-Value Diff @ 500 hPa for Apr



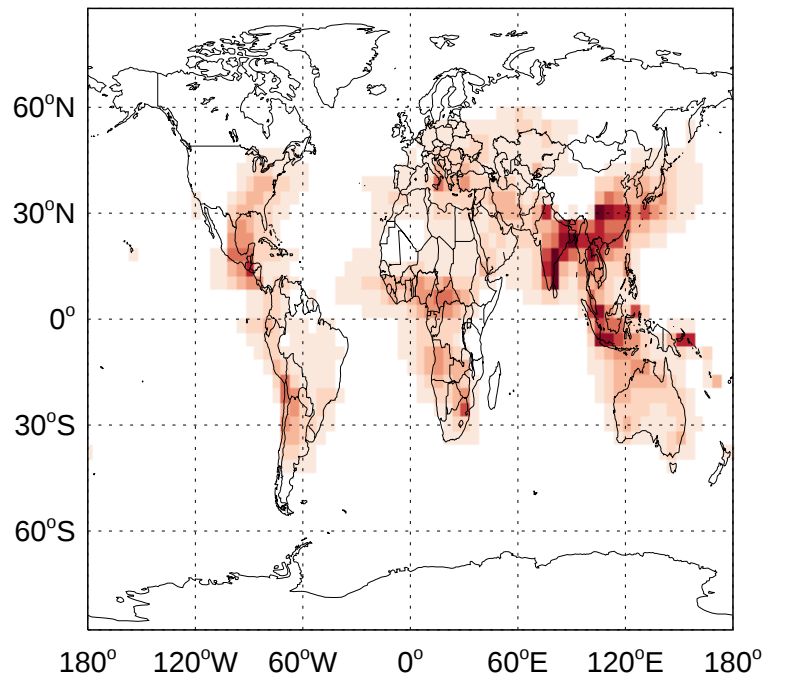
v11-02d - v11-02a

JBrO - J-Value Diff @ surface for Apr



v11-02d - v11-02a

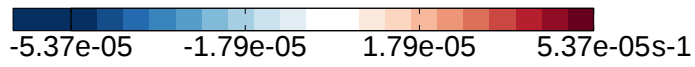
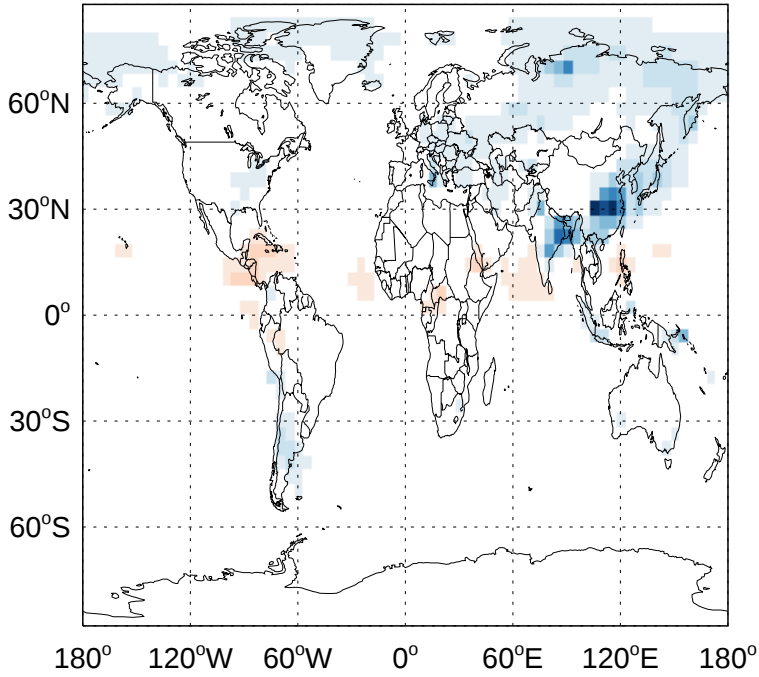
JBrO - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

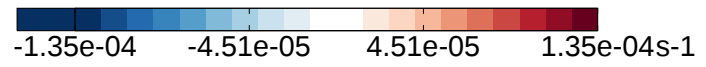
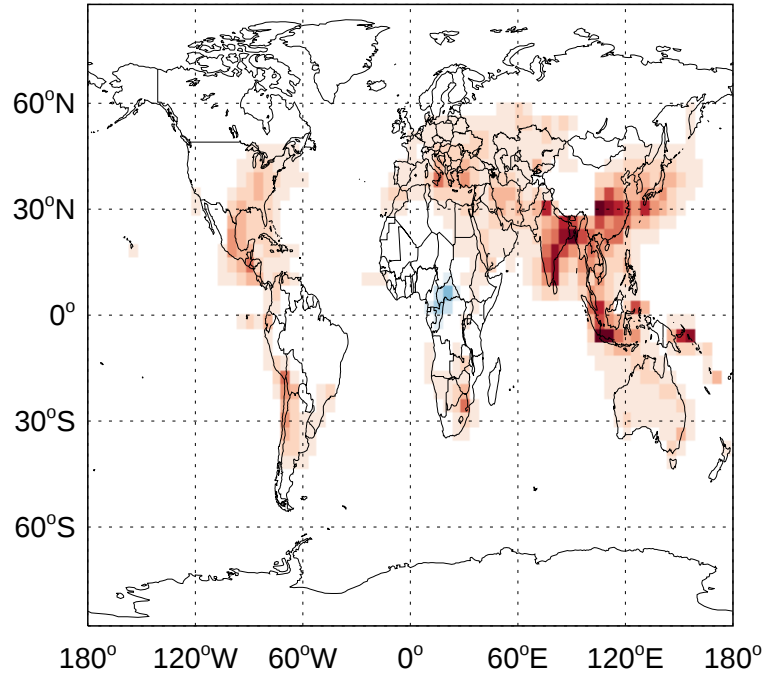
v11-02d - v11-02c

JHOB_r - J-Value Diff @ surface for Apr



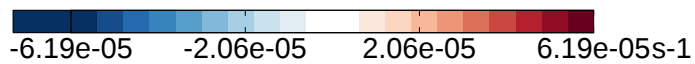
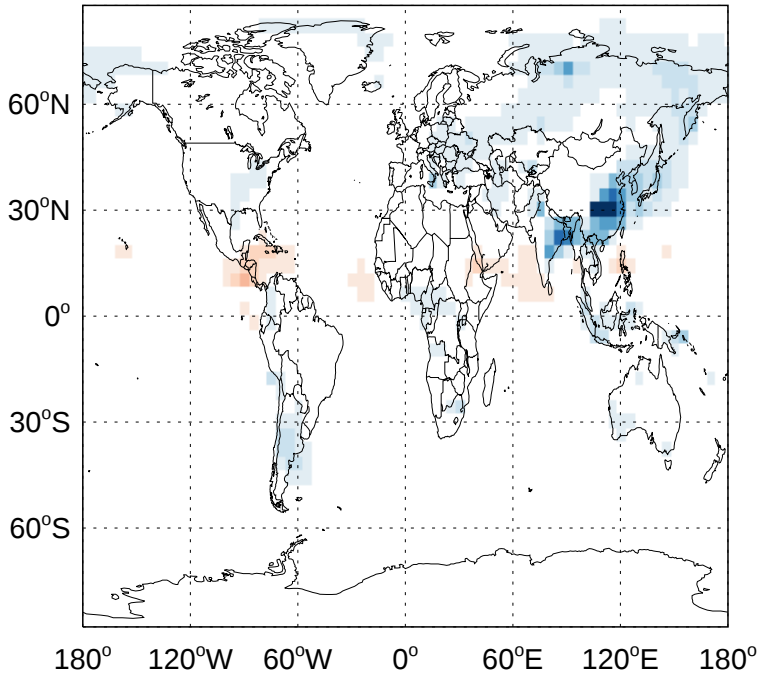
v11-02d - v11-02c

JHOB_r - J-Value Diff @ 500 hPa for Apr



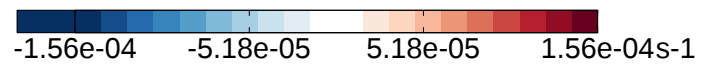
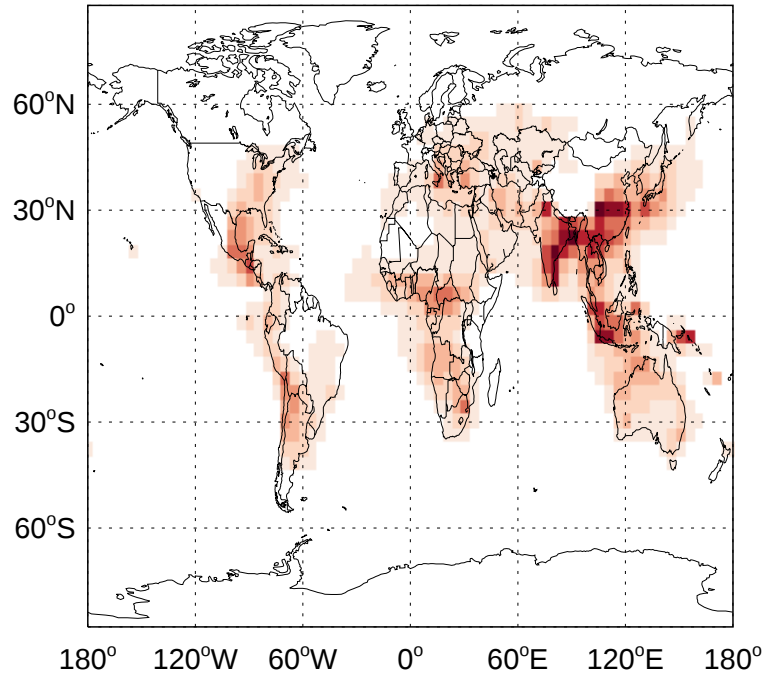
v11-02d - v11-02a

JHOB_r - J-Value Diff @ surface for Apr



v11-02d - v11-02a

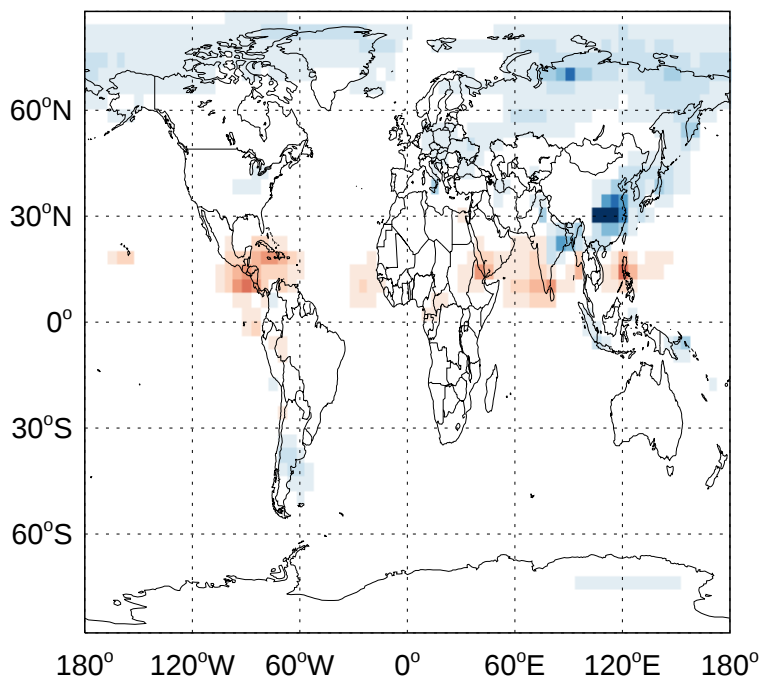
JHOB_r - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

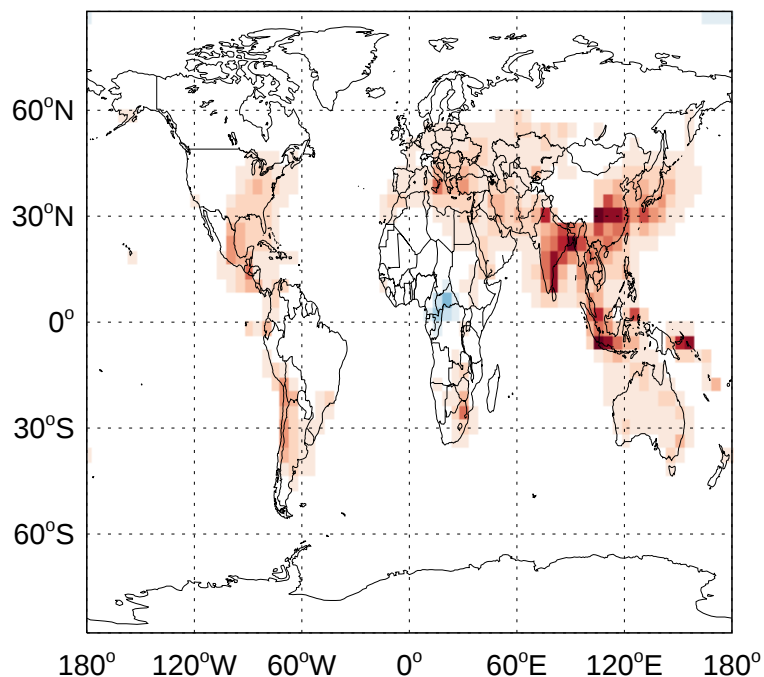
v11-02d - v11-02c

JBrNO₂ - J-Value Diff @ surface for Apr



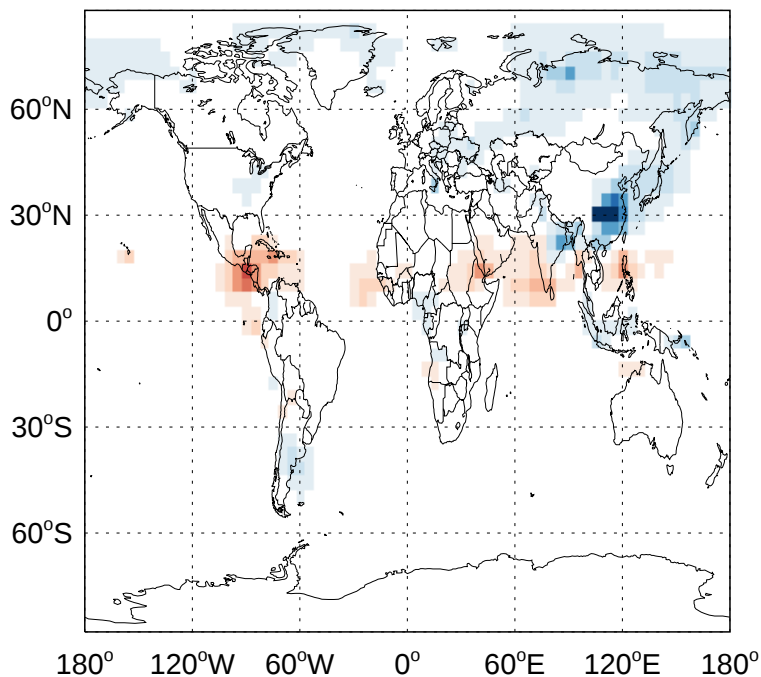
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JBrNO₂ - J-Value Diff @ 500 hPa for Apr



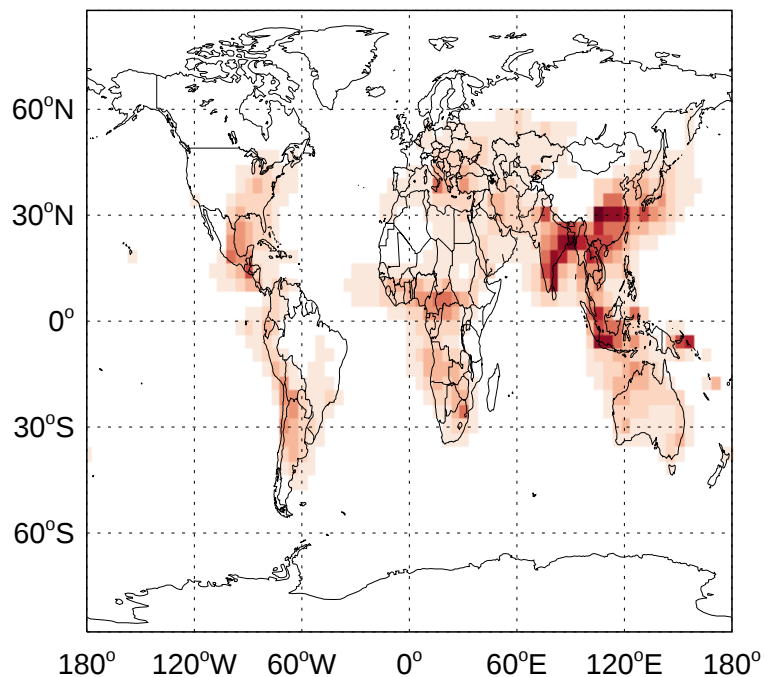
v11-02d - v11-02a

JBrNO₂ - J-Value Diff @ surface for Apr



v11-02d - v11-02a

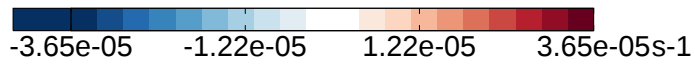
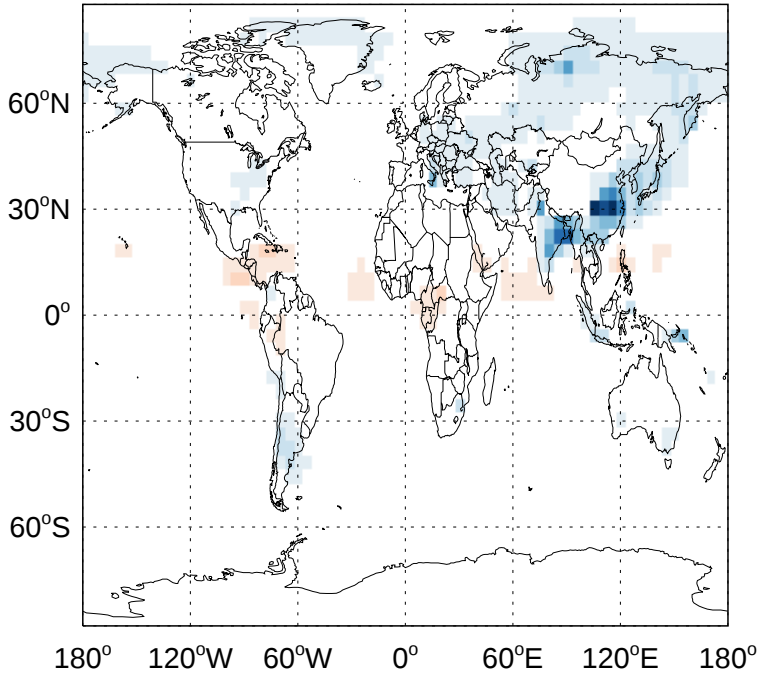
JBrNO₂ - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

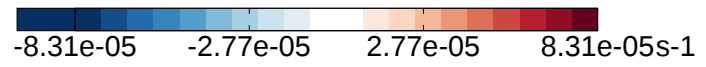
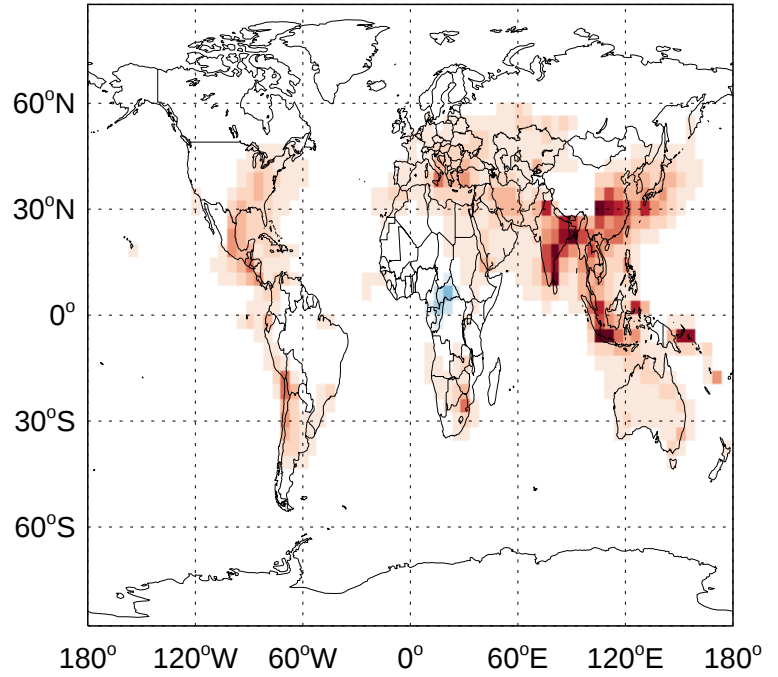
v11-02d - v11-02c

JBrNO3 - J-Value Diff @ surface for Apr



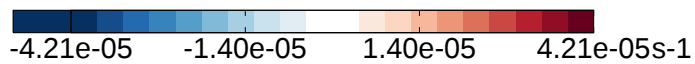
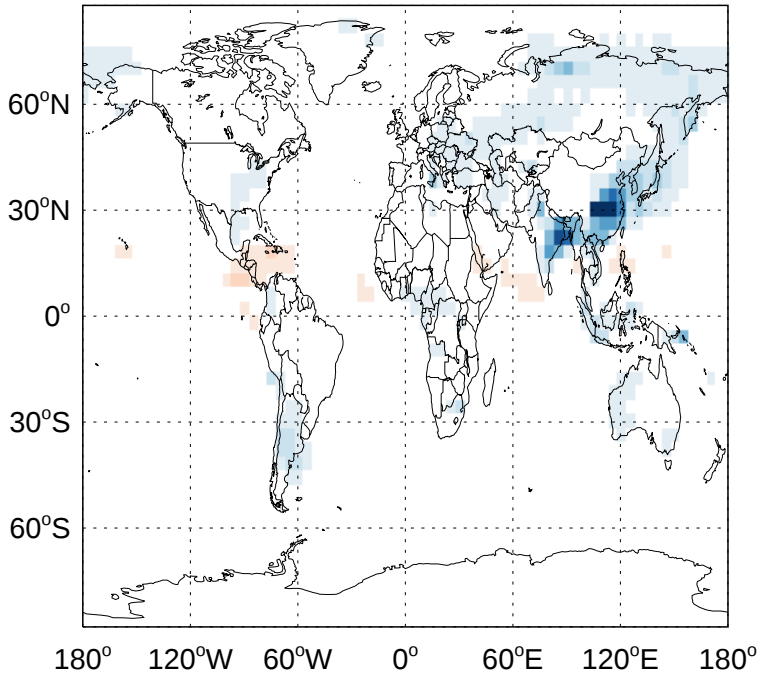
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JBrNO3 - J-Value Diff @ 500 hPa for Apr



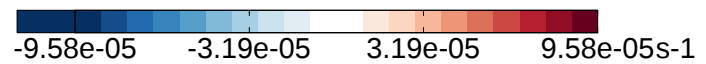
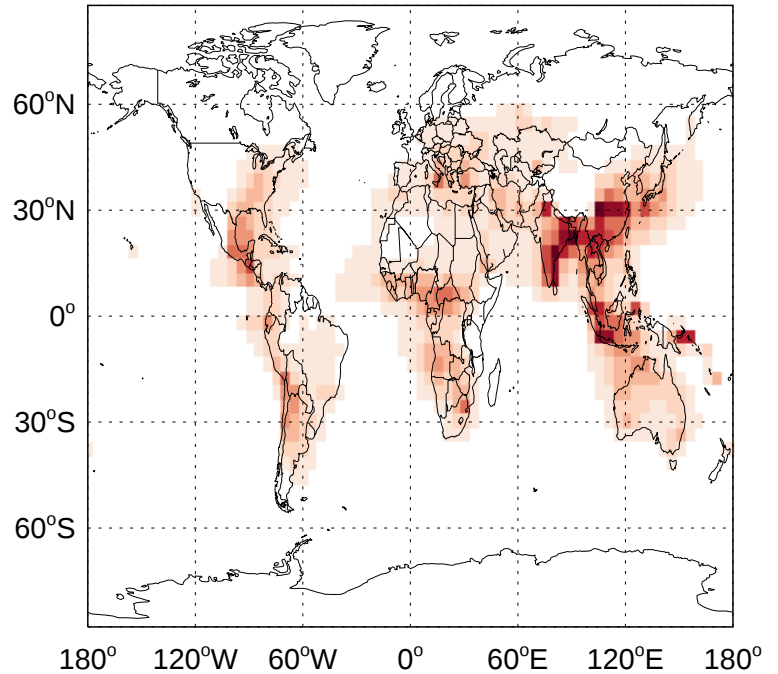
v11-02d - v11-02a

JBrNO3 - J-Value Diff @ surface for Apr



v11-02d - v11-02a

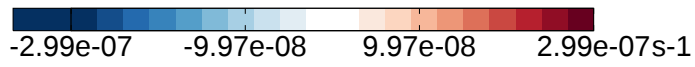
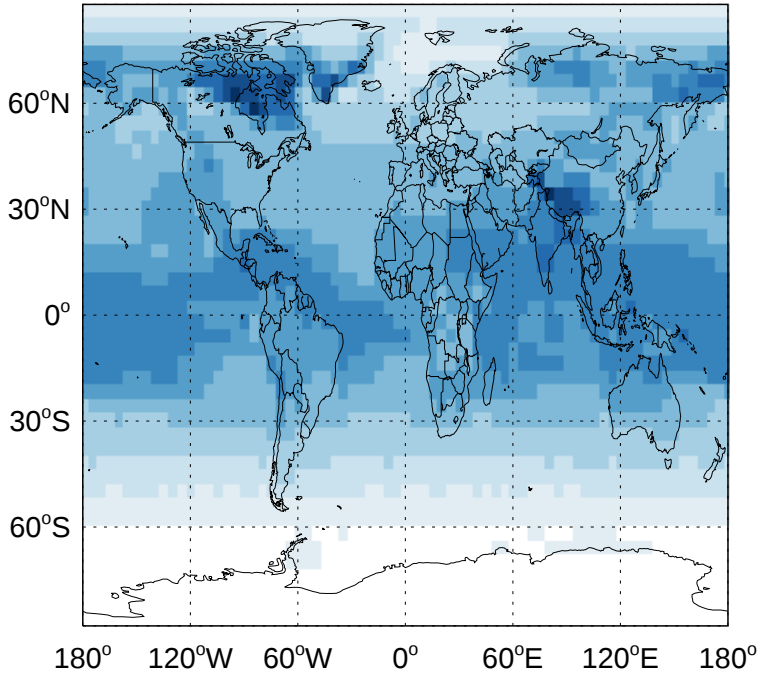
JBrNO3 - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

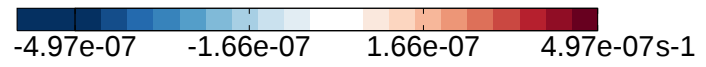
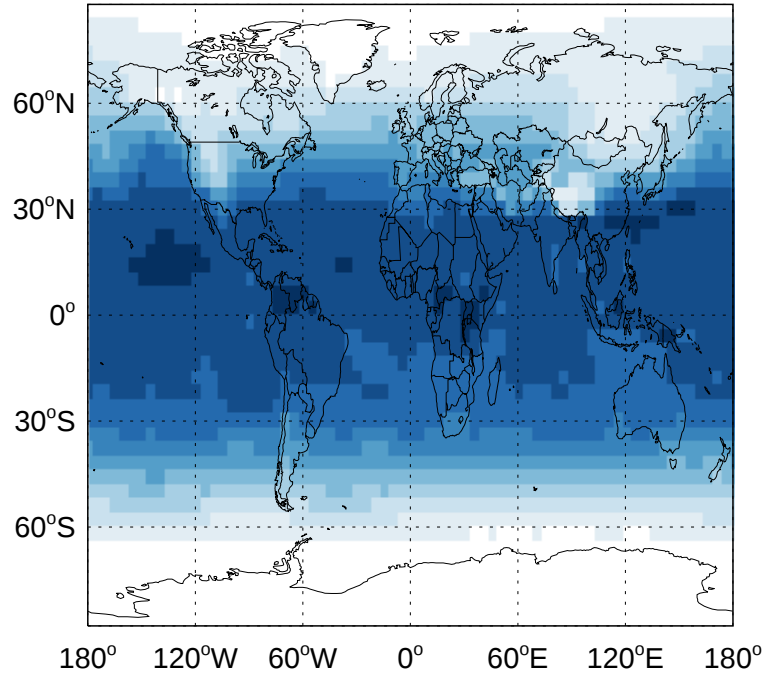
v11-02d - v11-02c

JCHBr3 - J-Value Diff @ surface for Apr



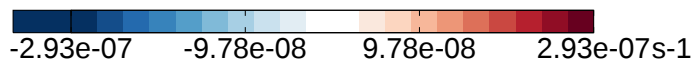
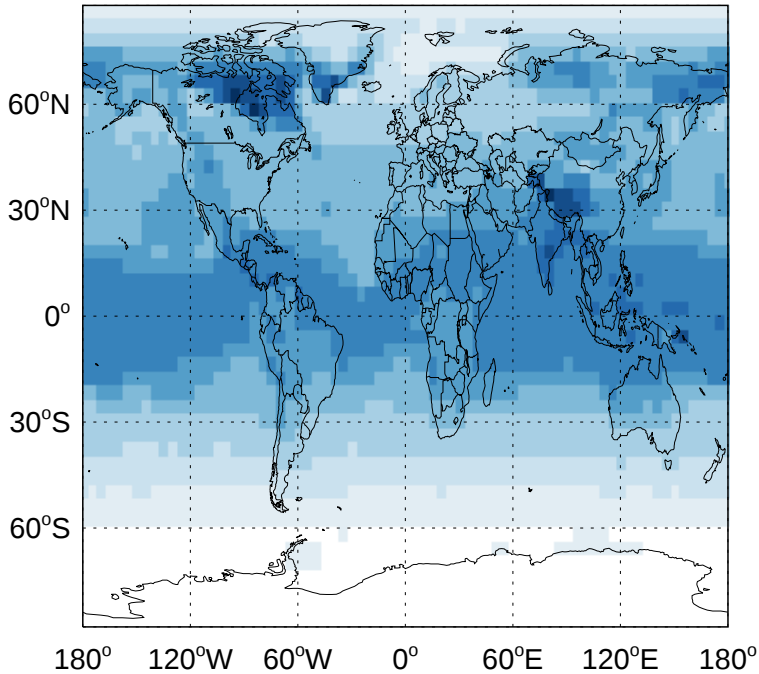
v11-02d - v11-02c

JCHBr3 - J-Value Diff @ 500 hPa for Apr



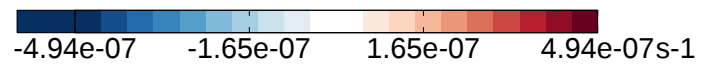
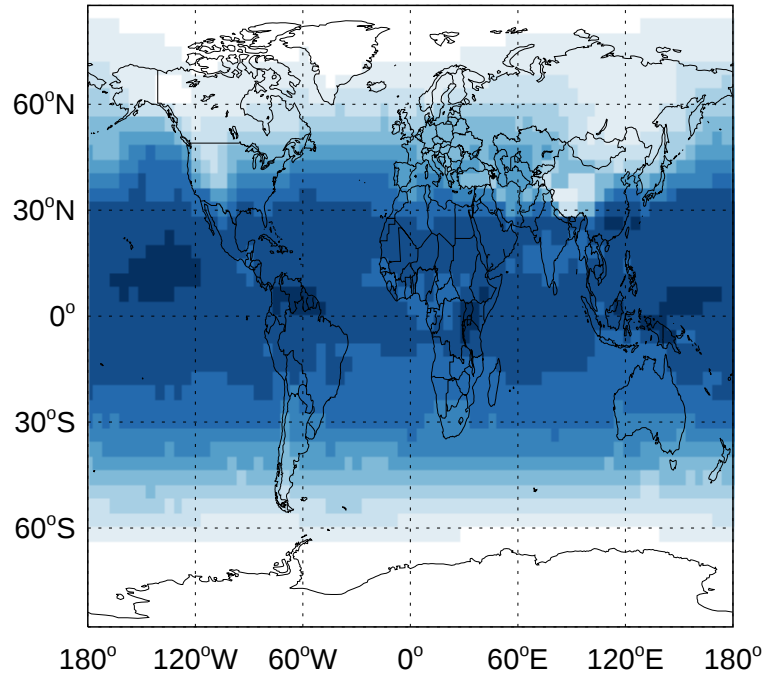
v11-02d - v11-02a

JCHBr3 - J-Value Diff @ surface for Apr



v11-02d - v11-02a

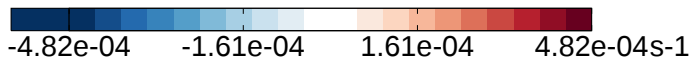
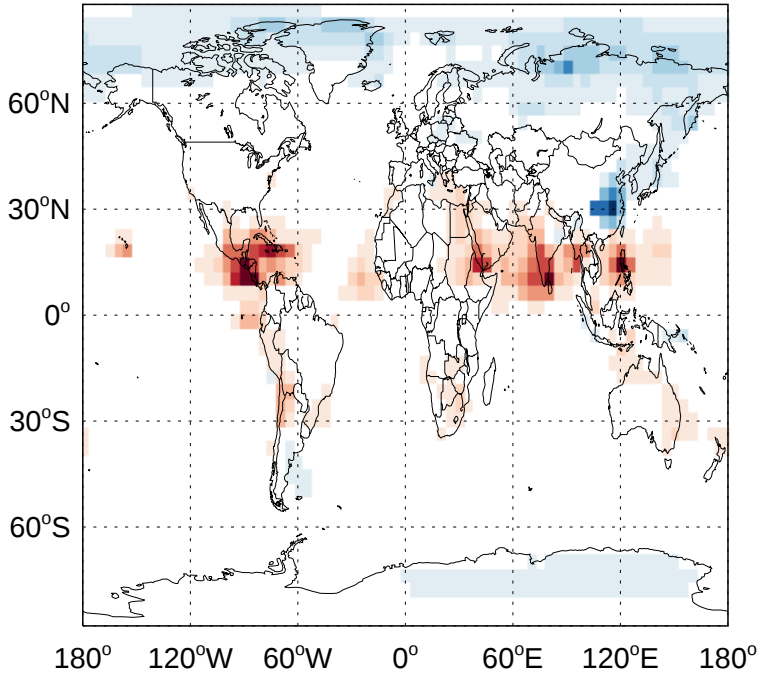
JCHBr3 - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

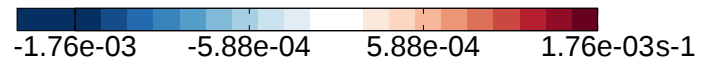
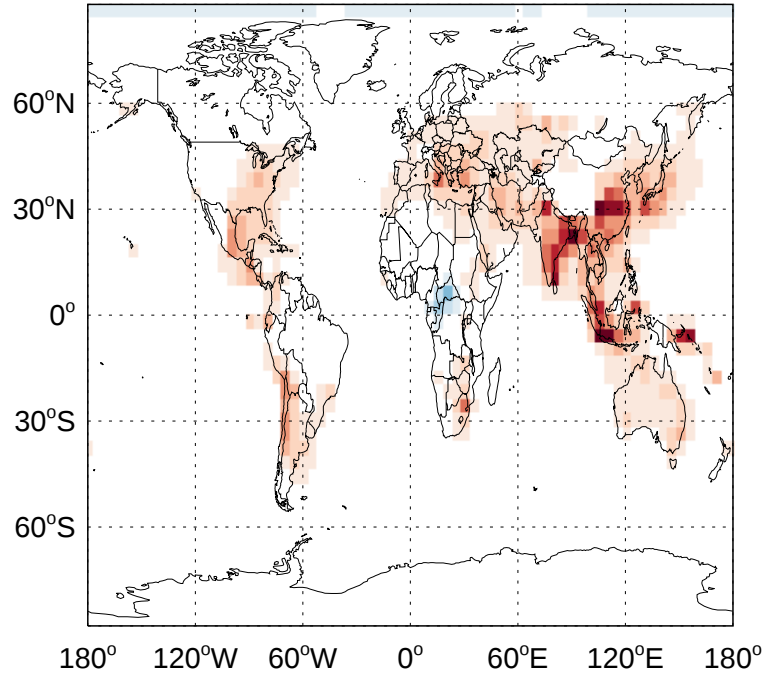
v11-02d - v11-02c

JBr2 - J-Value Diff @ surface for Apr



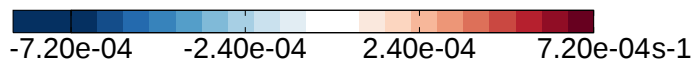
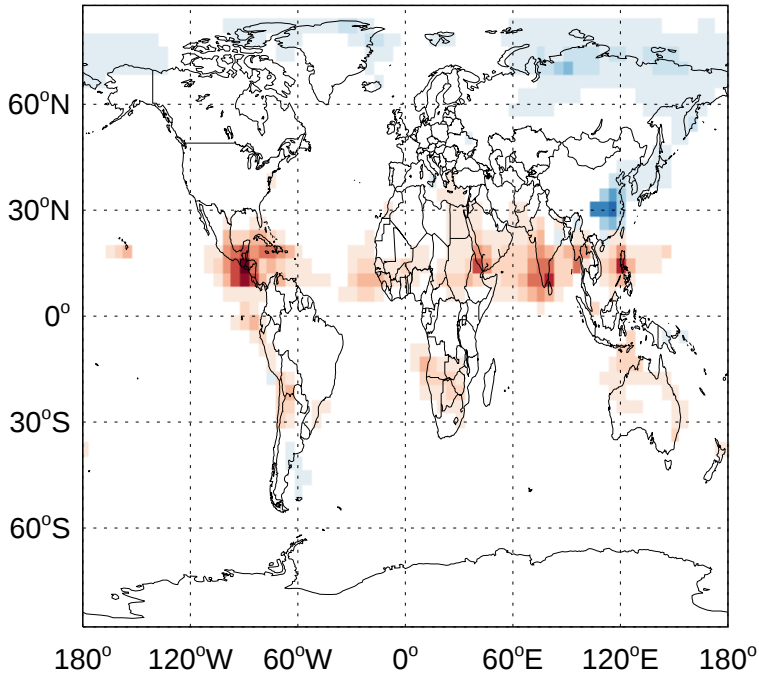
v11-02d - v11-02c

JBr2 - J-Value Diff @ 500 hPa for Apr



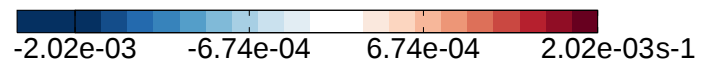
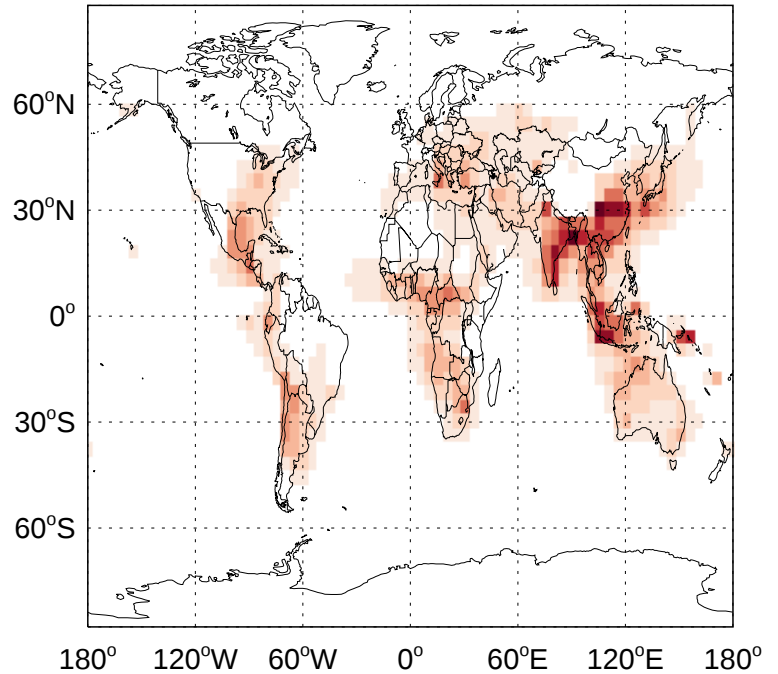
v11-02d - v11-02a

JBr2 - J-Value Diff @ surface for Apr



v11-02d - v11-02a

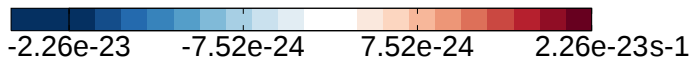
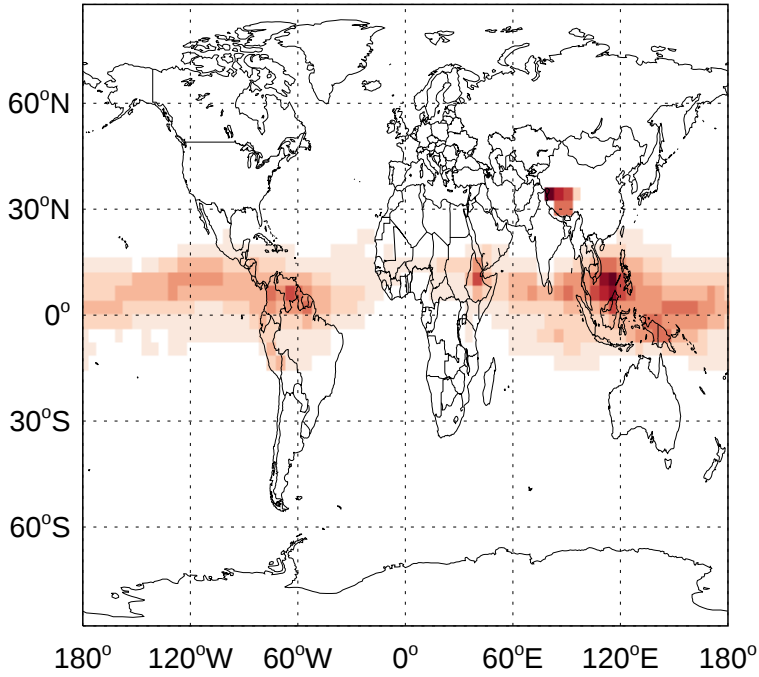
JBr2 - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

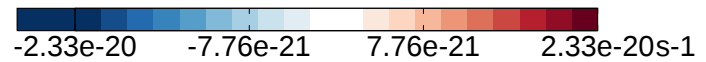
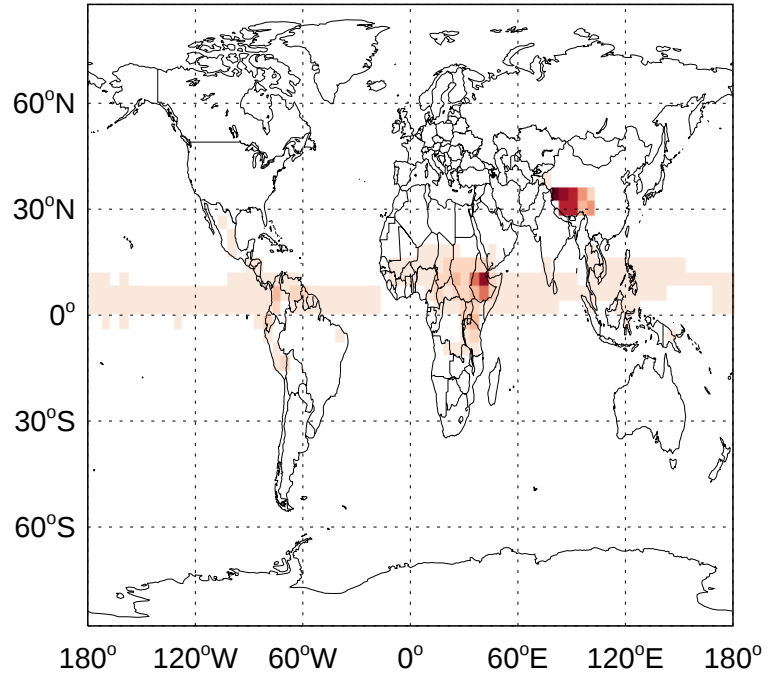
v11-02d - v11-02c

JO2 - J-Value Diff @ surface for Apr



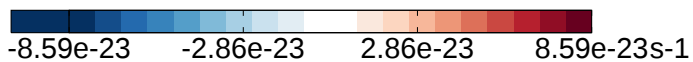
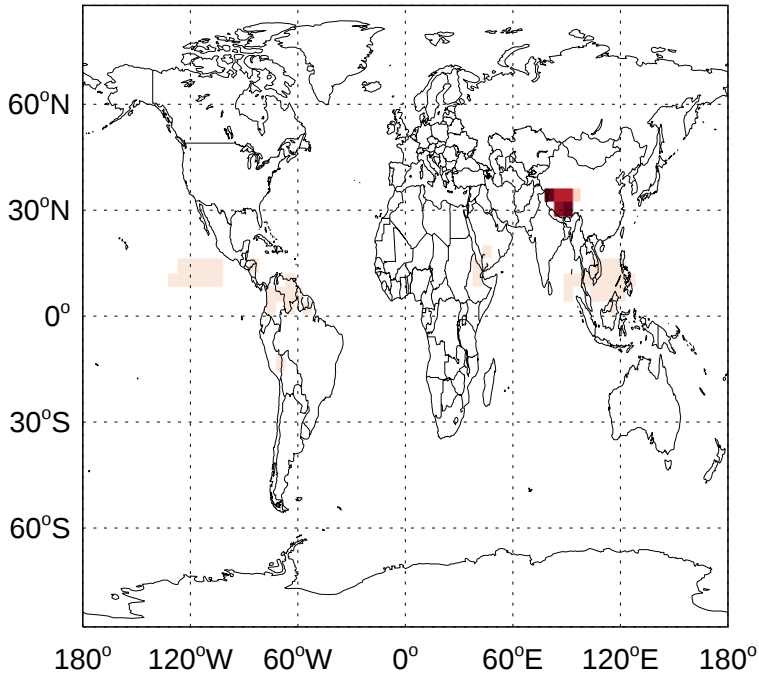
v11-02d - v11-02c

JO2 - J-Value Diff @ 500 hPa for Apr



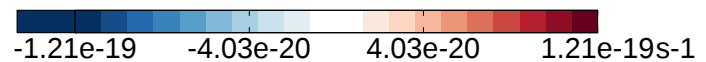
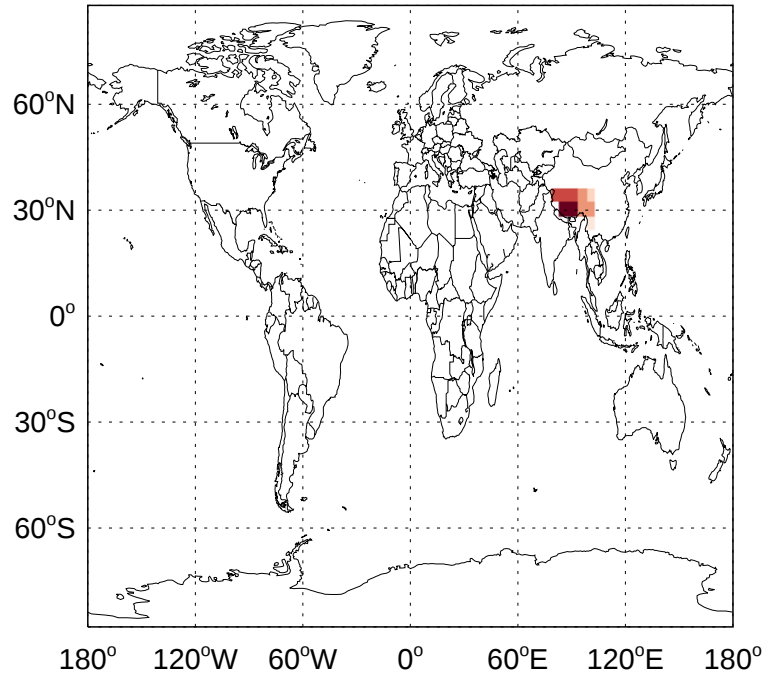
v11-02d - v11-02a

JO2 - J-Value Diff @ surface for Apr



v11-02d - v11-02a

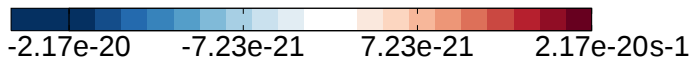
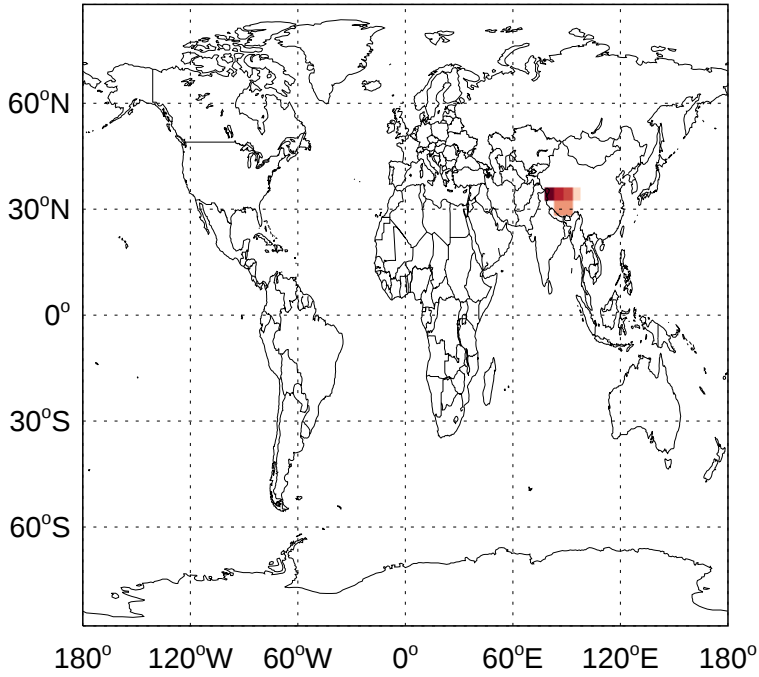
JO2 - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

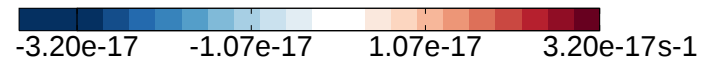
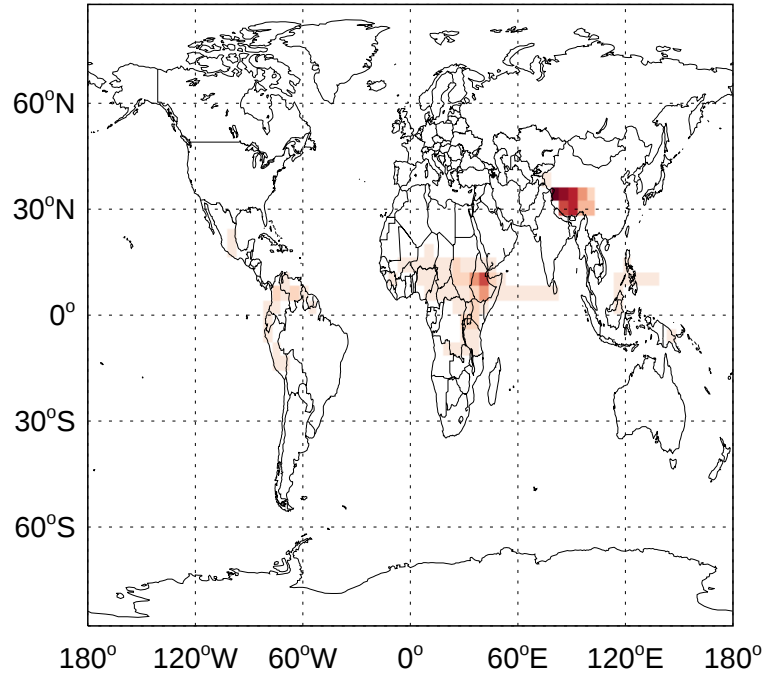
v11-02d - v11-02c

JN2O - J-Value Diff @ surface for Apr



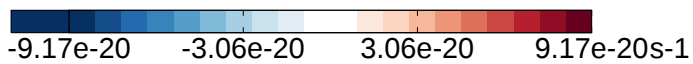
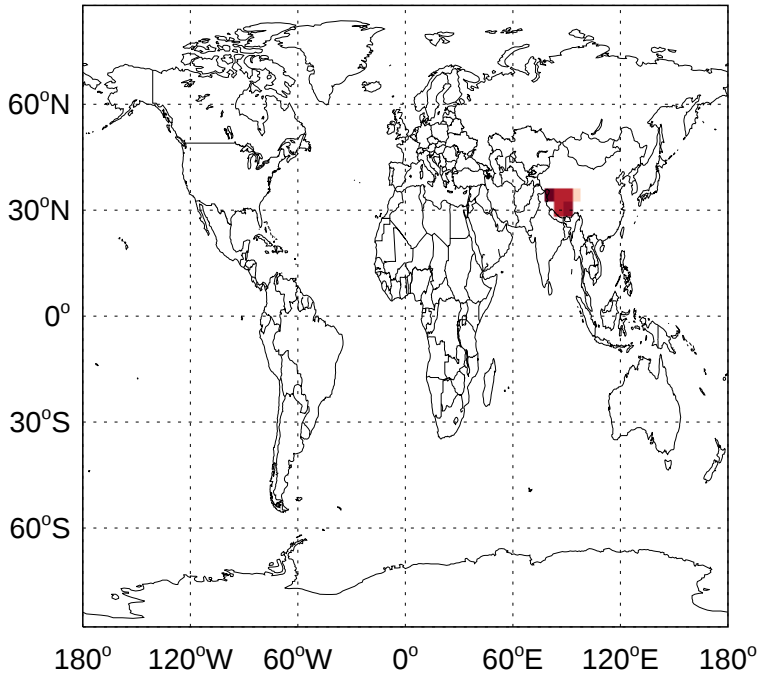
v11-02d - v11-02c

JN2O - J-Value Diff @ 500 hPa for Apr



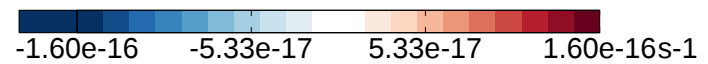
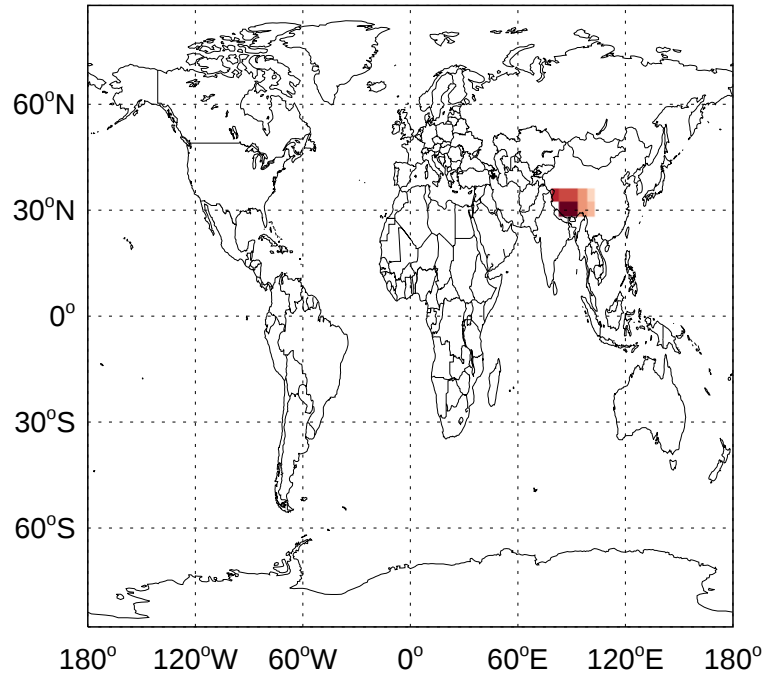
v11-02d - v11-02a

JN2O - J-Value Diff @ surface for Apr



v11-02d - v11-02a

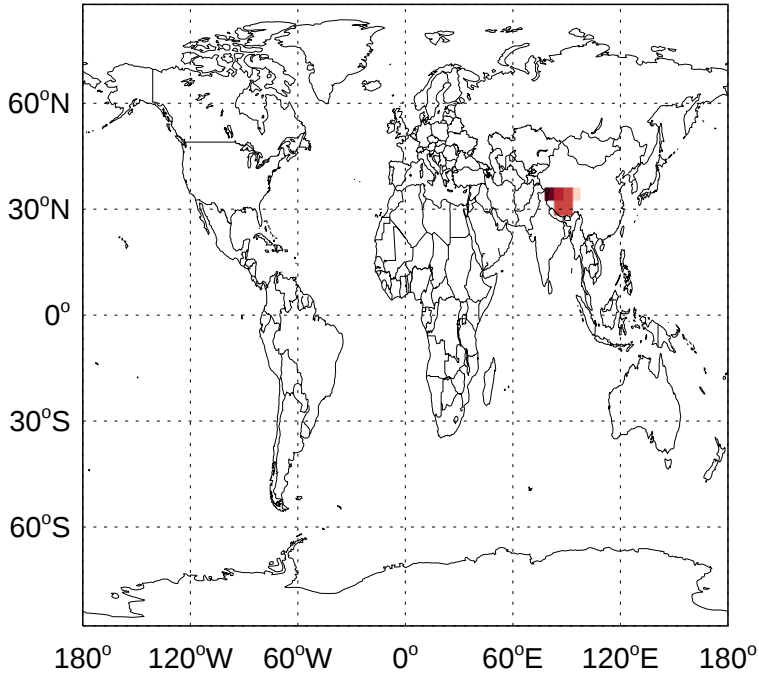
JN2O - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

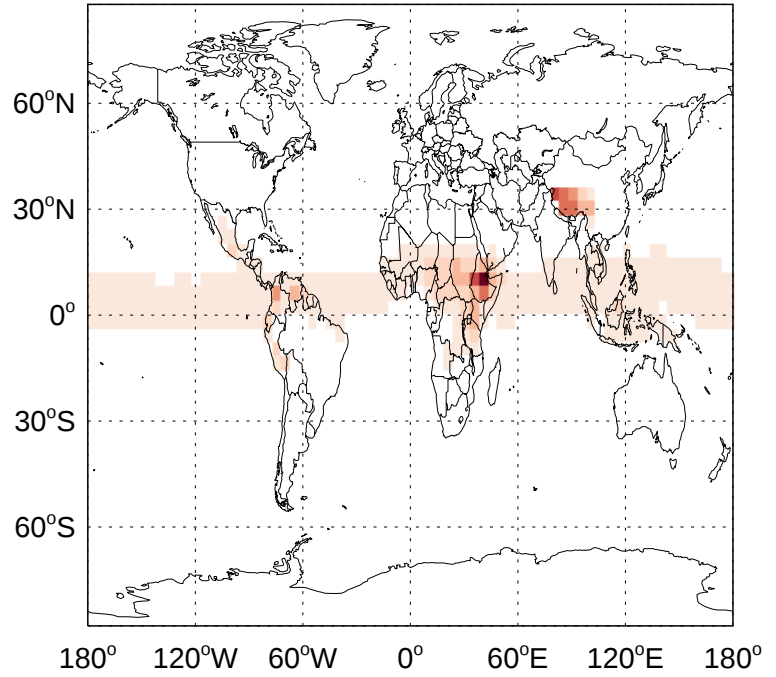
v11-02d - v11-02c

JNO - J-Value Diff @ surface for Apr



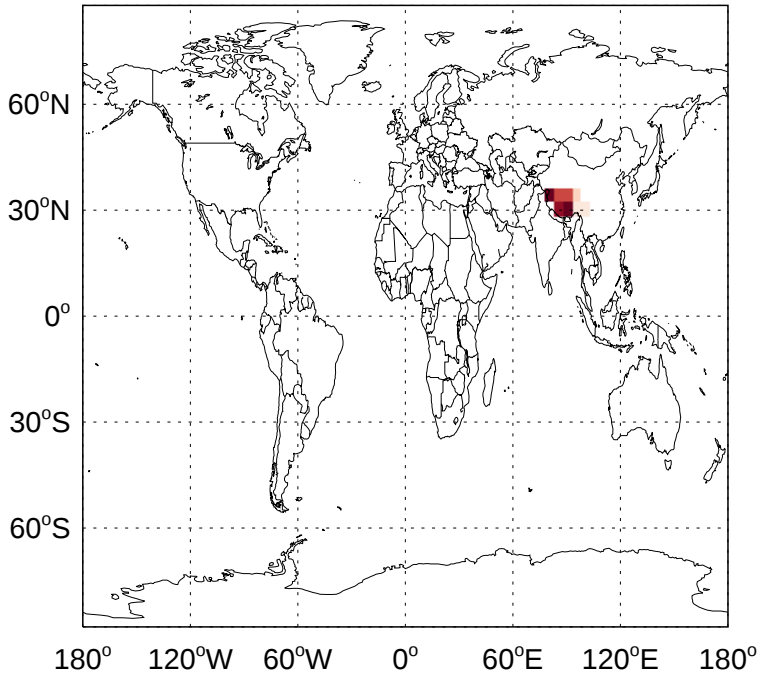
v11-02d - v11-02c

JNO - J-Value Diff @ 500 hPa for Apr



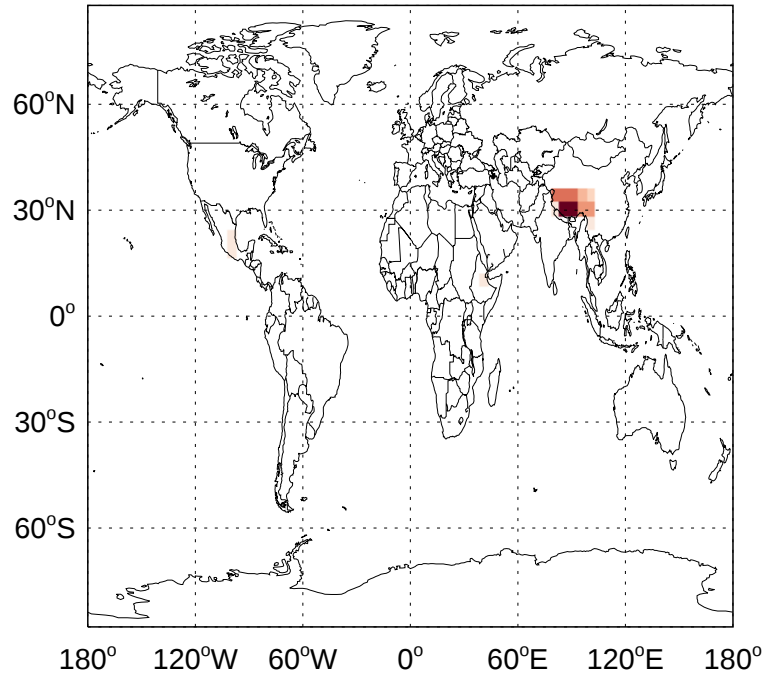
v11-02d - v11-02a

JNO - J-Value Diff @ surface for Apr



v11-02d - v11-02a

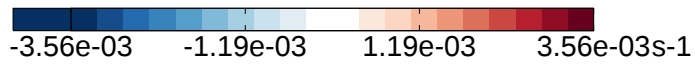
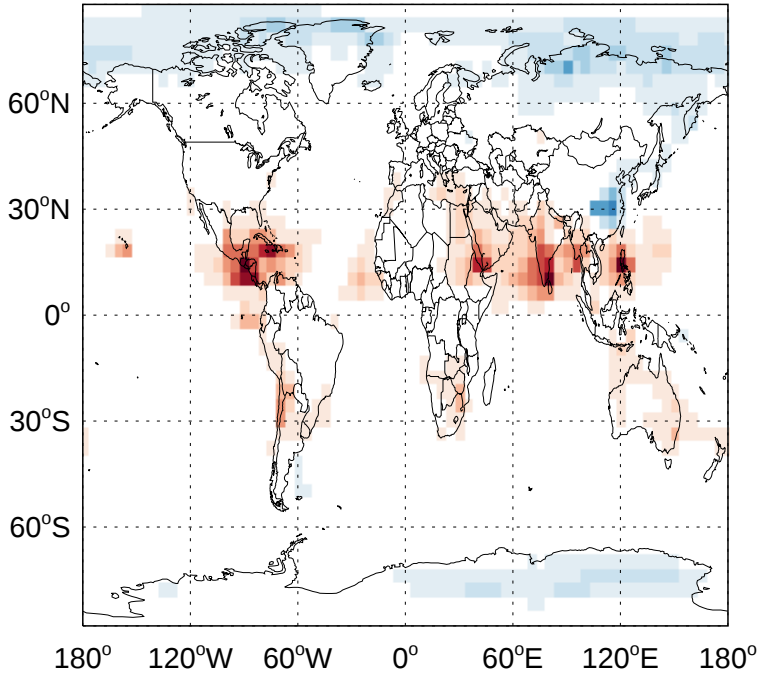
JNO - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

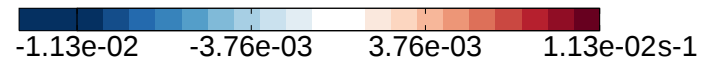
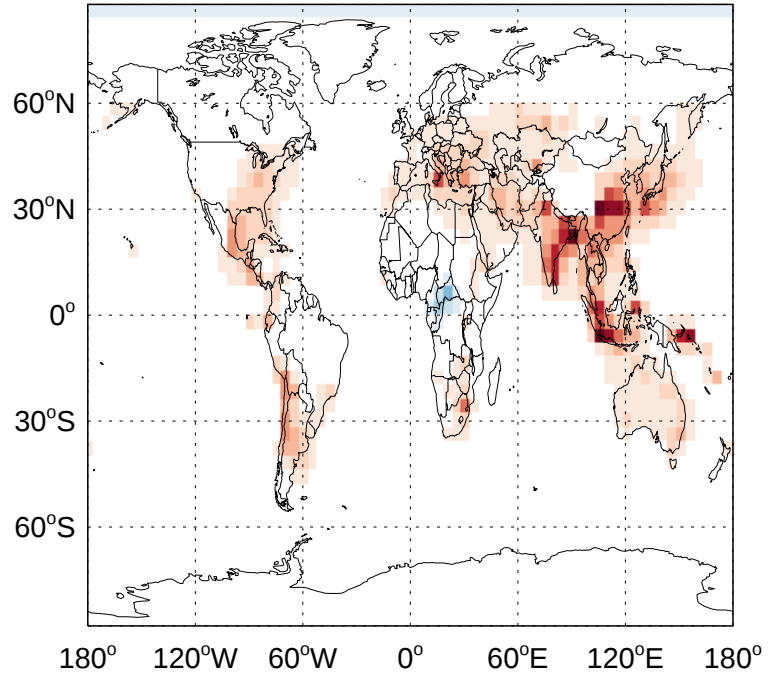
v11-02d - v11-02c

JNO3 - J-Value Diff @ surface for Apr



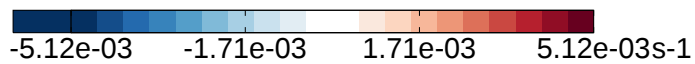
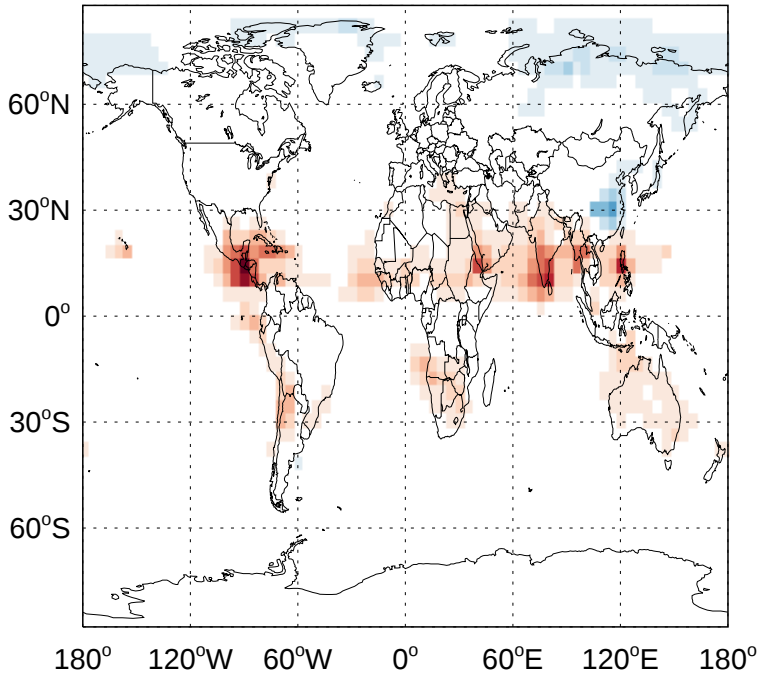
v11-02d - v11-02c

JNO3 - J-Value Diff @ 500 hPa for Apr



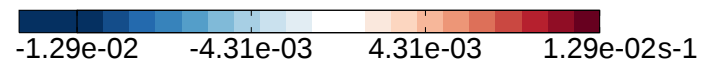
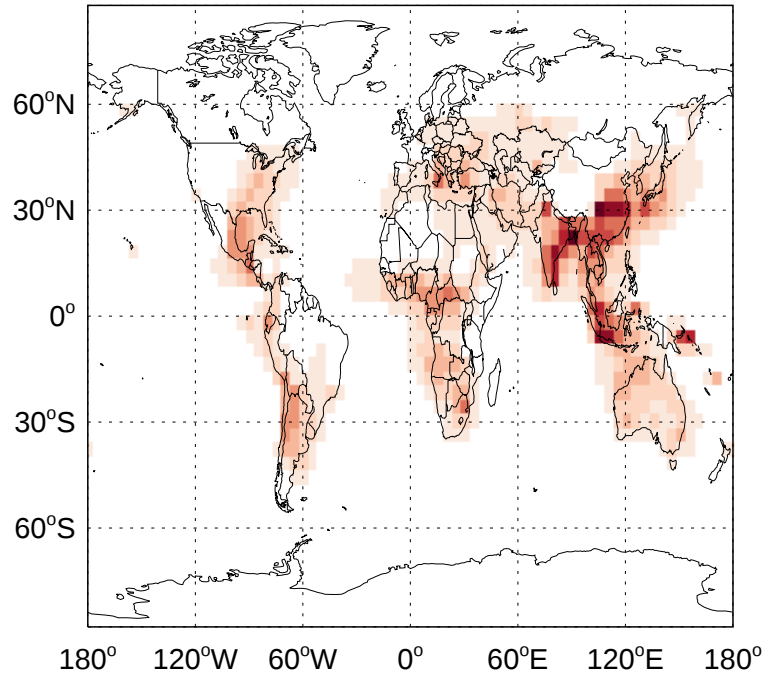
v11-02d - v11-02a

JNO3 - J-Value Diff @ surface for Apr



v11-02d - v11-02a

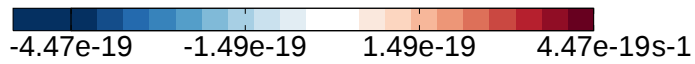
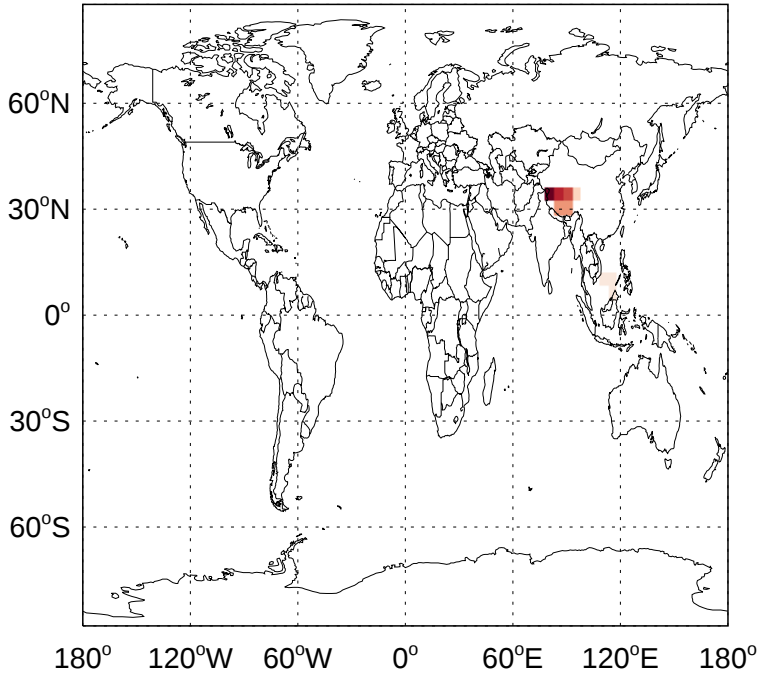
JNO3 - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

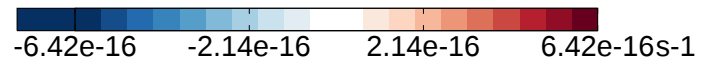
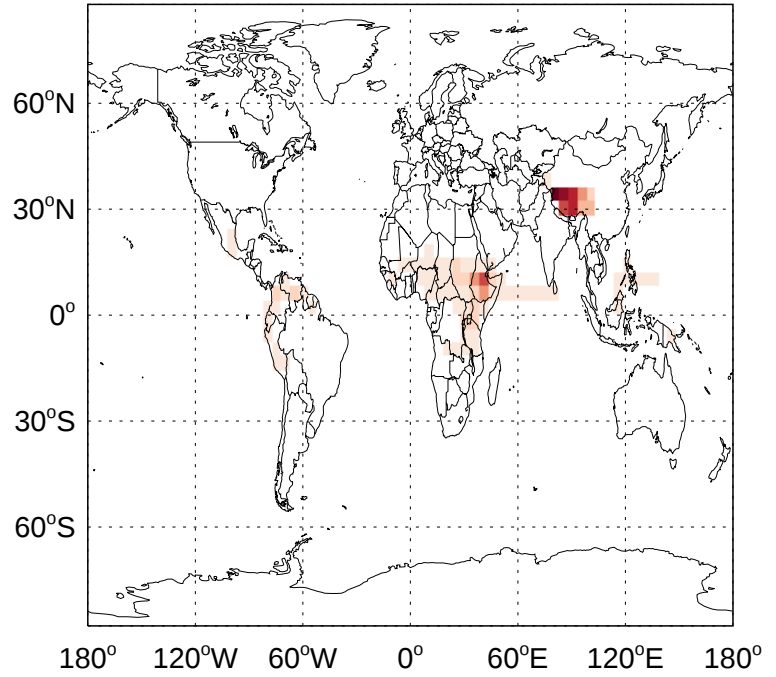
v11-02d - v11-02c

JCFC11 - J-Value Diff @ surface for Apr



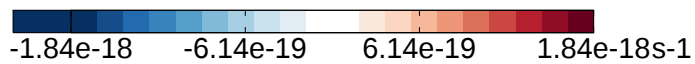
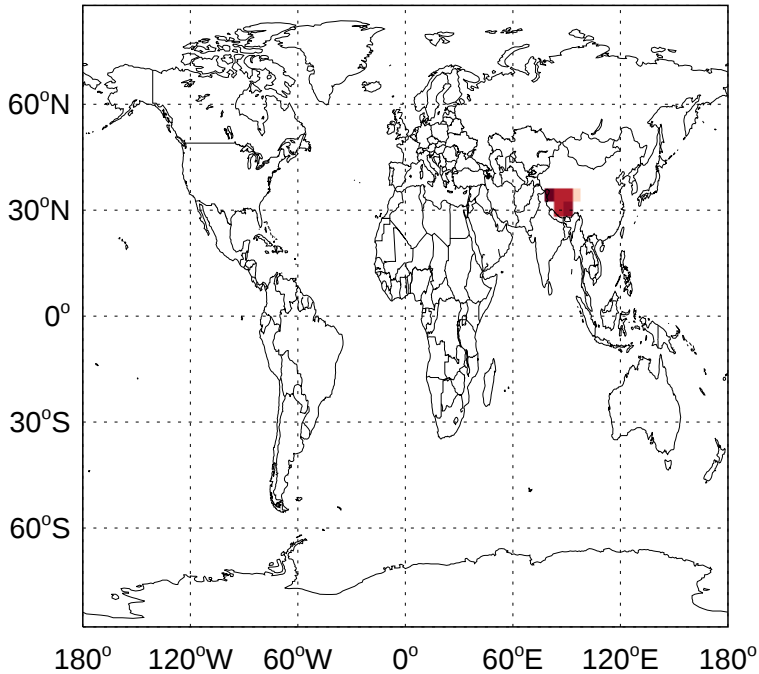
v11-02d - v11-02c

JCFC11 - J-Value Diff @ 500 hPa for Apr



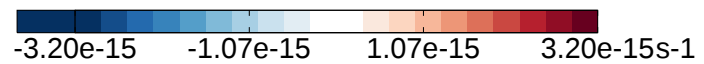
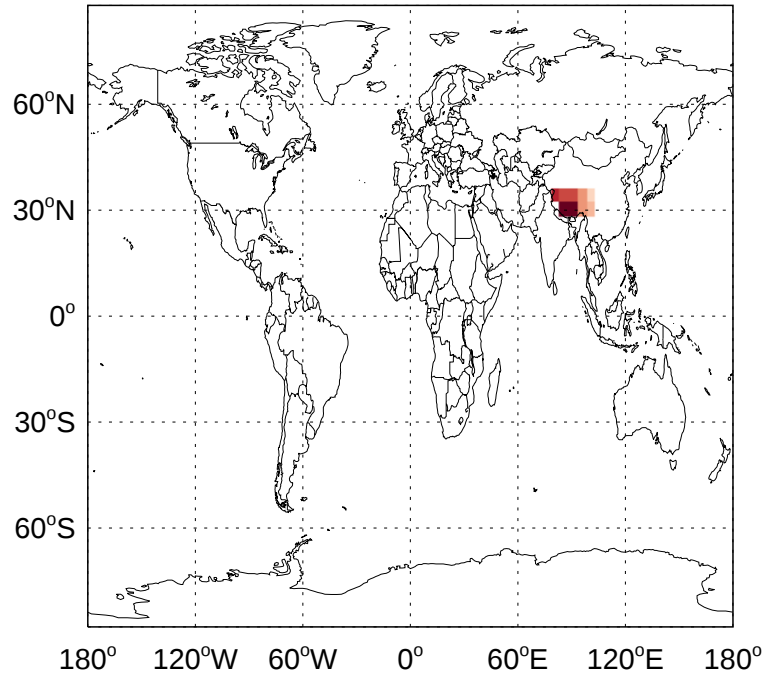
v11-02d - v11-02a

JCFC11 - J-Value Diff @ surface for Apr



v11-02d - v11-02a

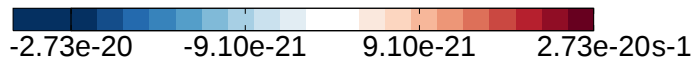
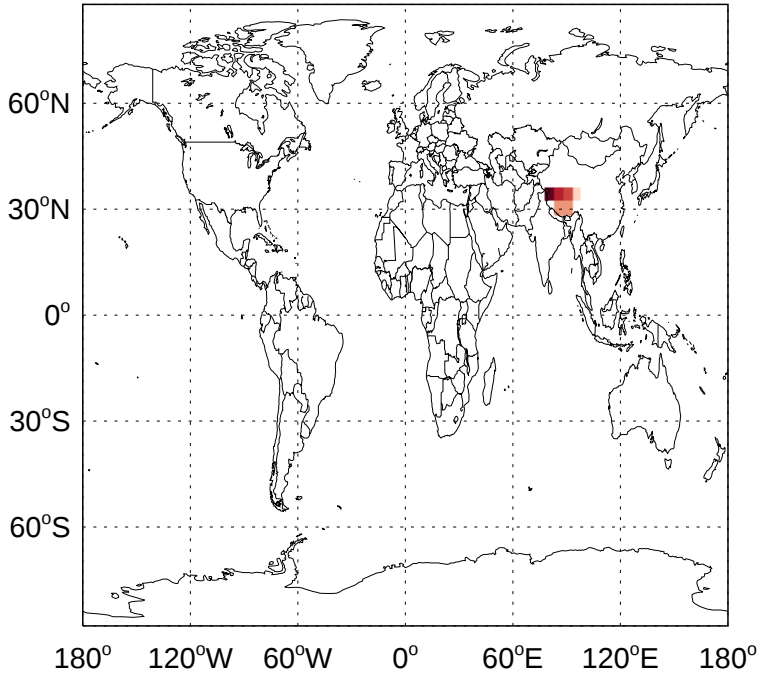
JCFC11 - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

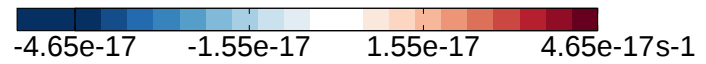
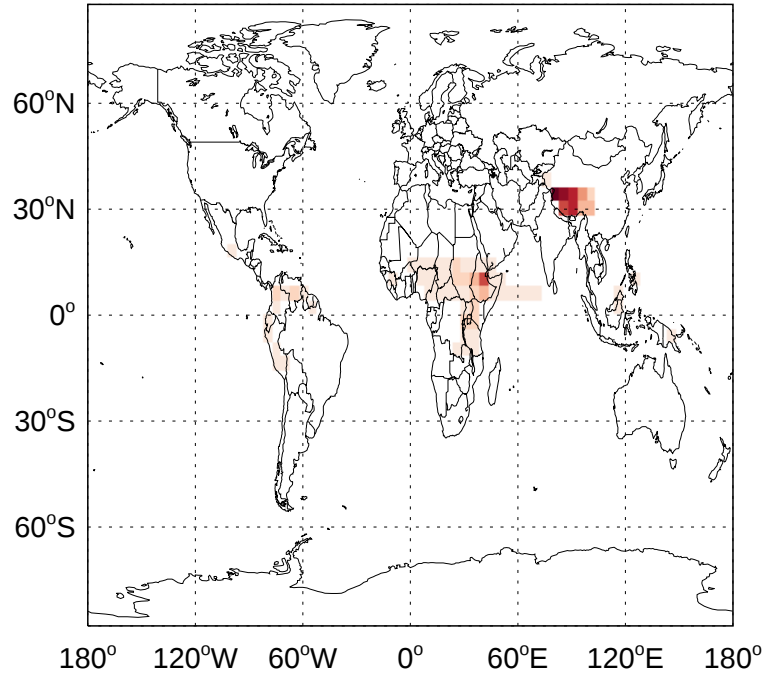
v11-02d - v11-02c

JCFC12 - J-Value Diff @ surface for Apr



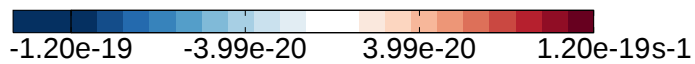
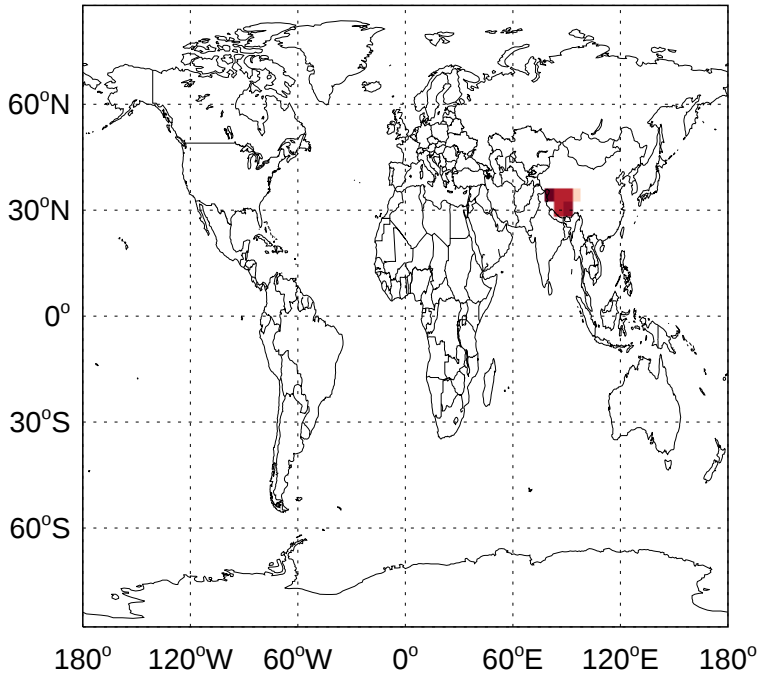
v11-02d - v11-02c

JCFC12 - J-Value Diff @ 500 hPa for Apr



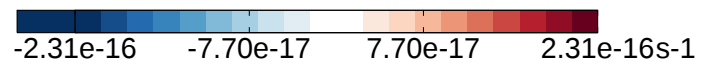
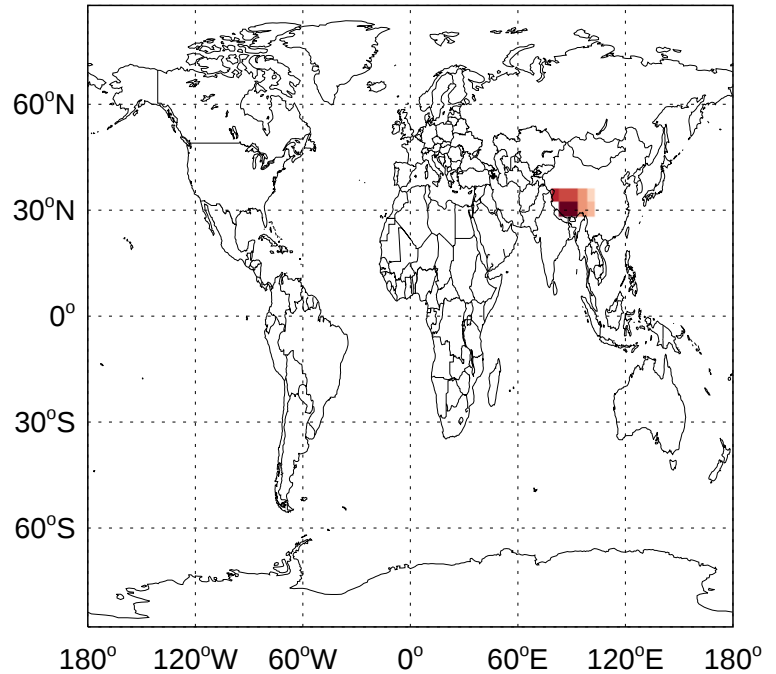
v11-02d - v11-02a

JCFC12 - J-Value Diff @ surface for Apr



v11-02d - v11-02a

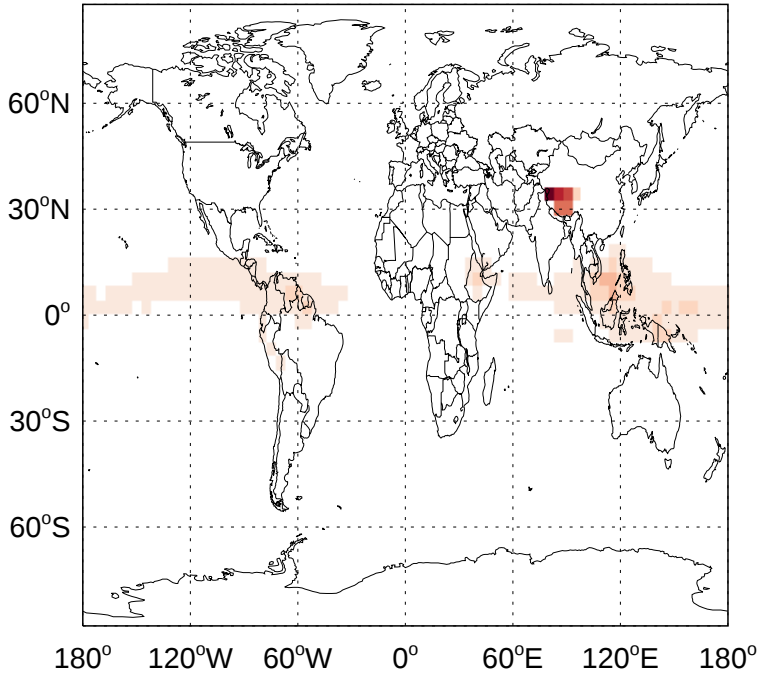
JCFC12 - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

v11-02d - v11-02c

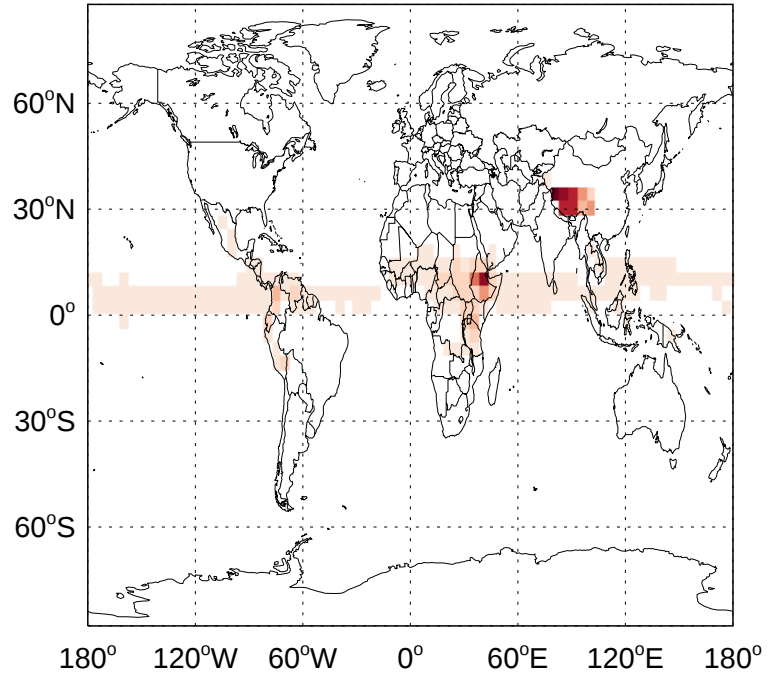
JCCl4 - J-Value Diff @ surface for Apr



-1.47e-18 -4.90e-19 4.90e-19 1.47e-18s-1

v11-02d - v11-02c

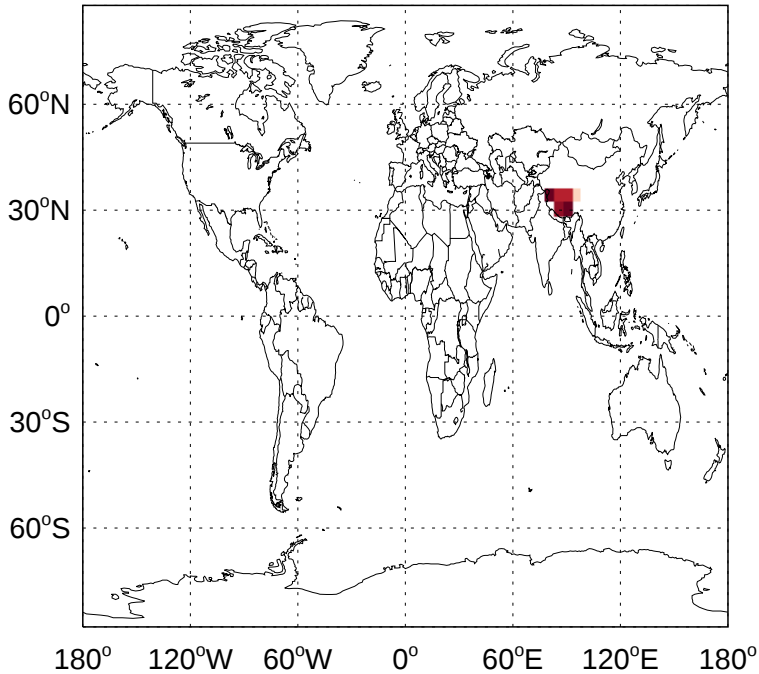
JCCl4 - J-Value Diff @ 500 hPa for Apr



-1.59e-15 -5.29e-16 5.29e-16 1.59e-15s-1

v11-02d - v11-02a

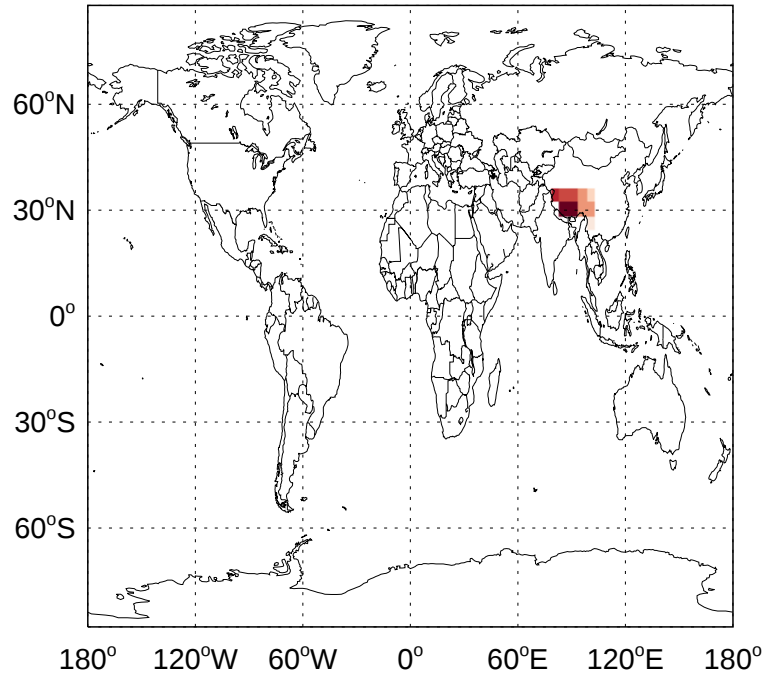
JCCl4 - J-Value Diff @ surface for Apr



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v11-02d - v11-02a

JCCl4 - J-Value Diff @ 500 hPa for Apr

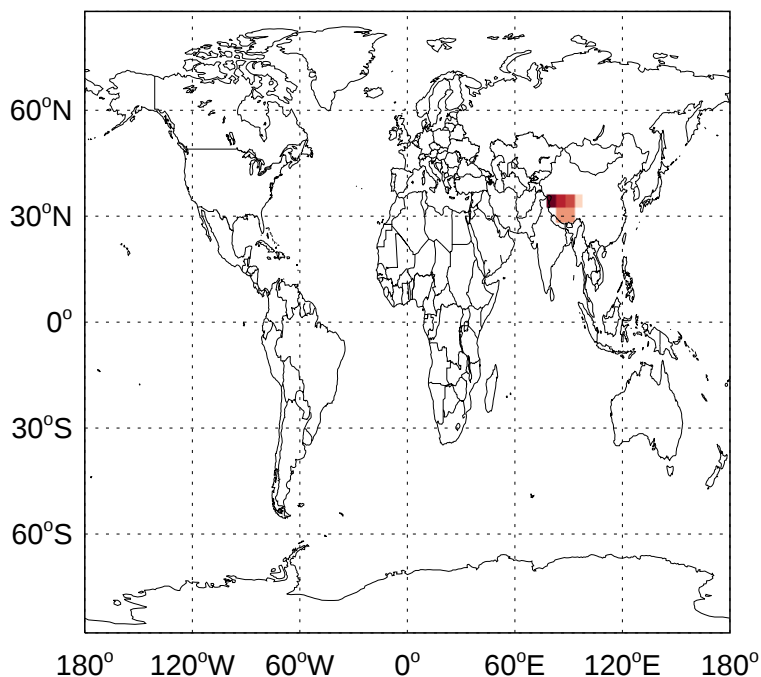


-8.17e-15 -2.72e-15 2.72e-15 8.17e-15s-1

GEOS-Chem J-Values at surface and 500 hPa

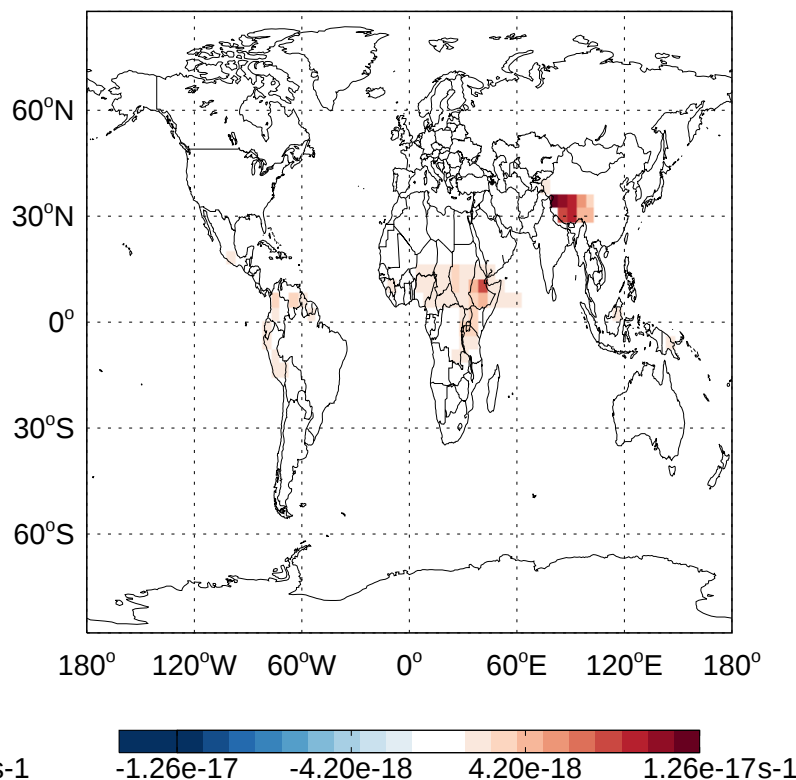
v11-02d - v11-02c

JCH3Cl - J-Value Diff @ surface for Apr



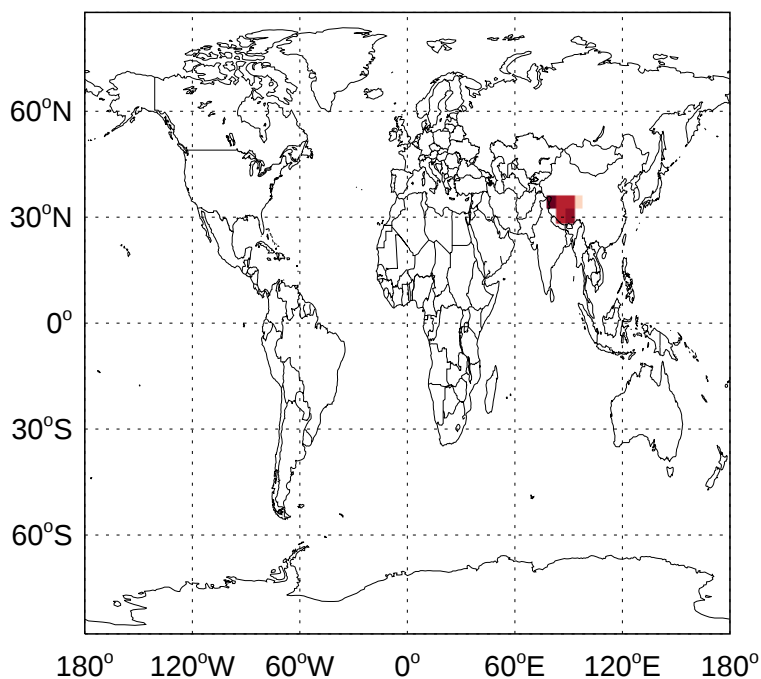
v11-02d - v11-02c

JCH3Cl - J-Value Diff @ 500 hPa for Apr



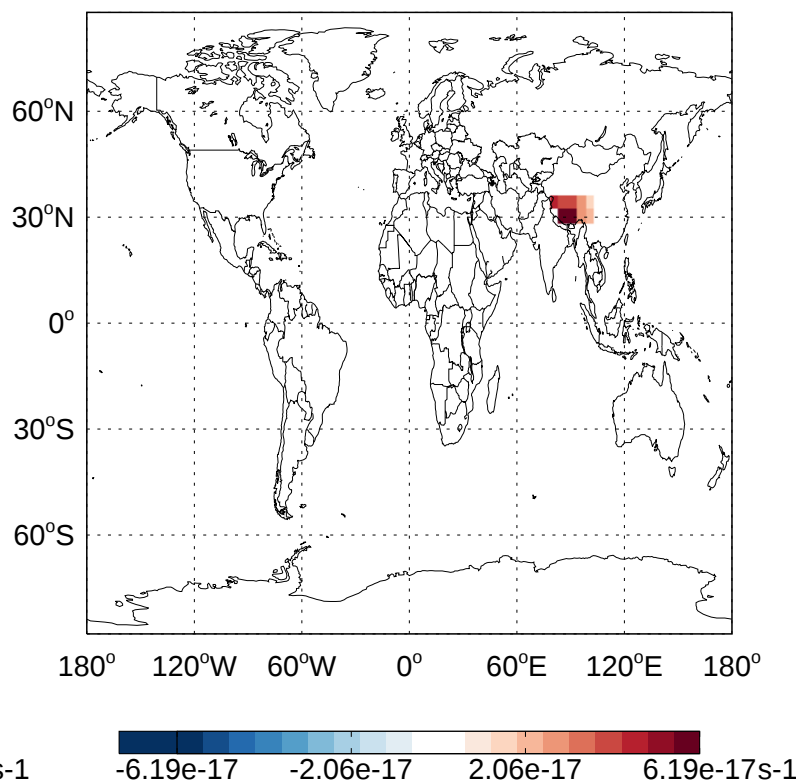
v11-02d - v11-02a

JCH3Cl - J-Value Diff @ surface for Apr



v11-02d - v11-02a

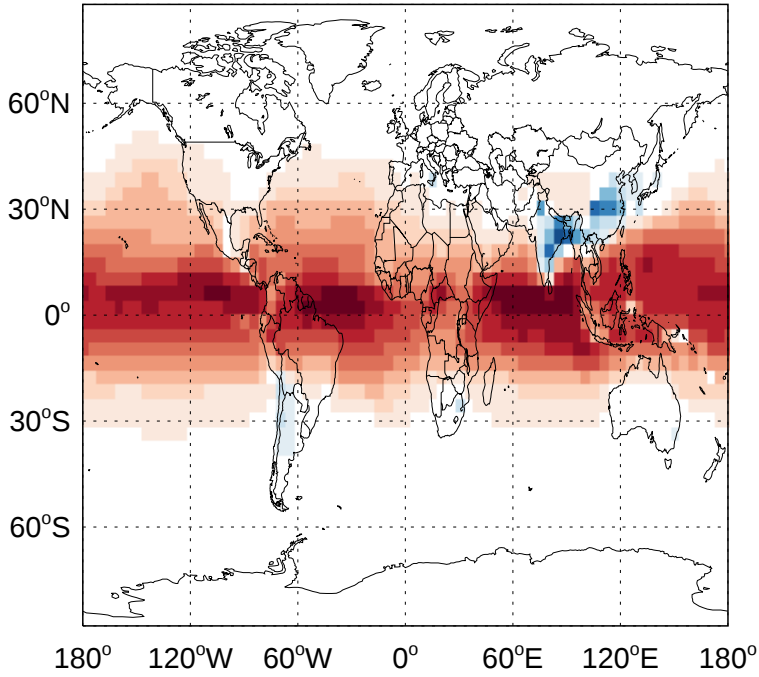
JCH3Cl - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

v11-02d - v11-02c

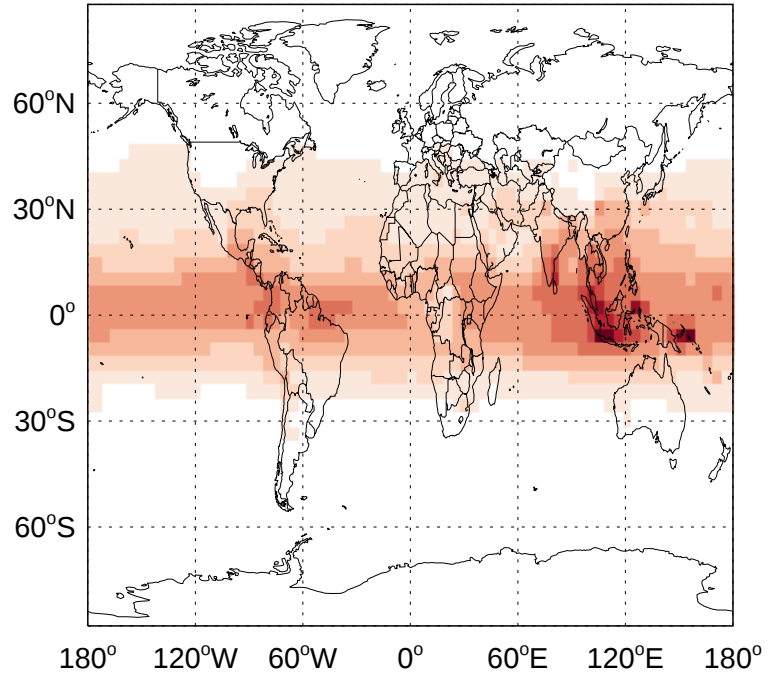
JACET - J-Value Diff @ surface for Apr



-3.09e-08 -1.03e-08 1.03e-08 3.09e-08s-1

v11-02d - v11-02c

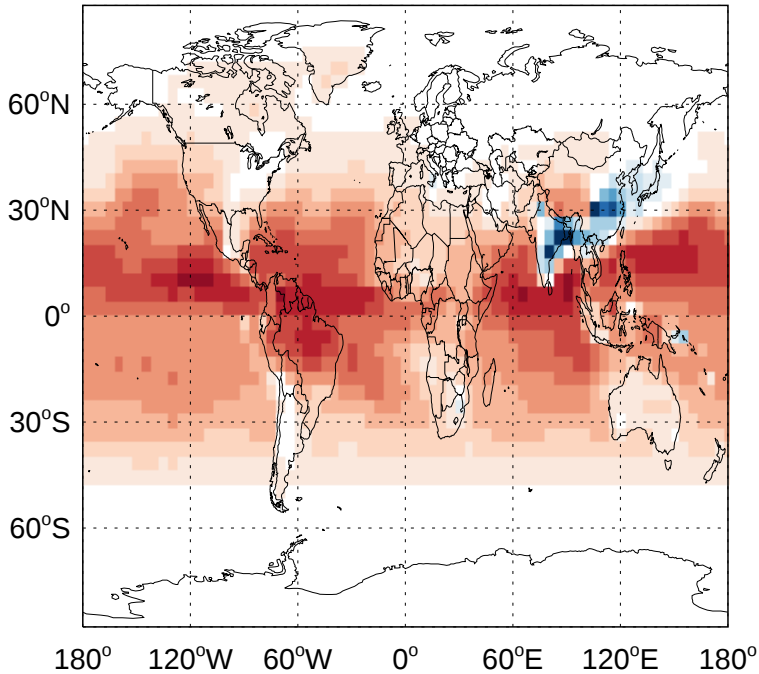
JACET - J-Value Diff @ 500 hPa for Apr



-8.76e-08 -2.92e-08 2.92e-08 8.76e-08s-1

v11-02d - v11-02a

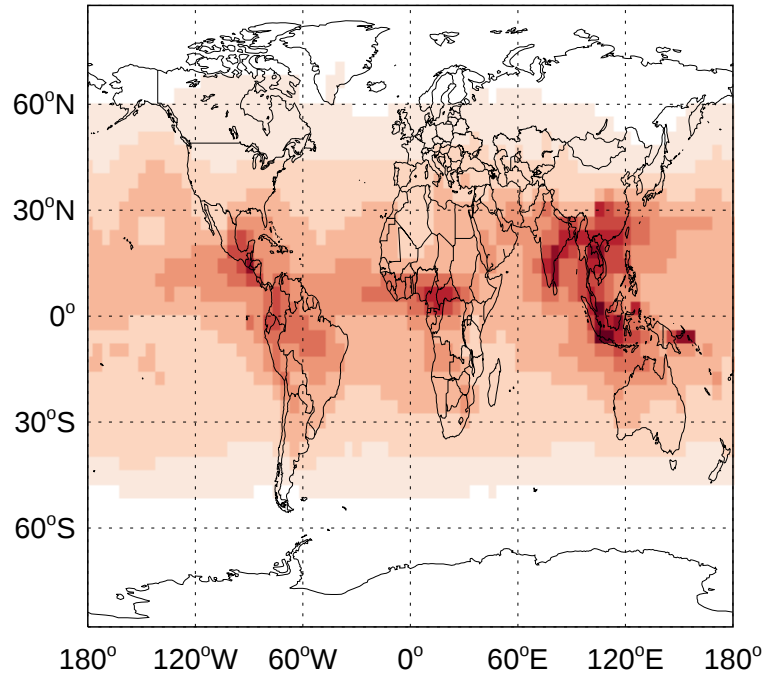
JACET - J-Value Diff @ surface for Apr



-2.95e-08 -9.85e-09 9.85e-09 2.95e-08s-1

v11-02d - v11-02a

JACET - J-Value Diff @ 500 hPa for Apr

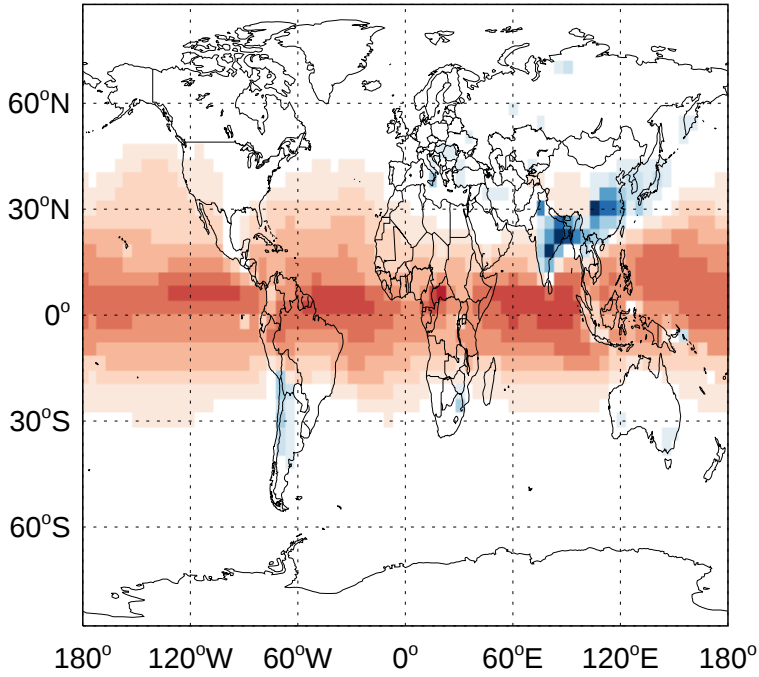


-7.82e-08 -2.61e-08 2.61e-08 7.82e-08s-1

GEOS-Chem J-Values at surface and 500 hPa

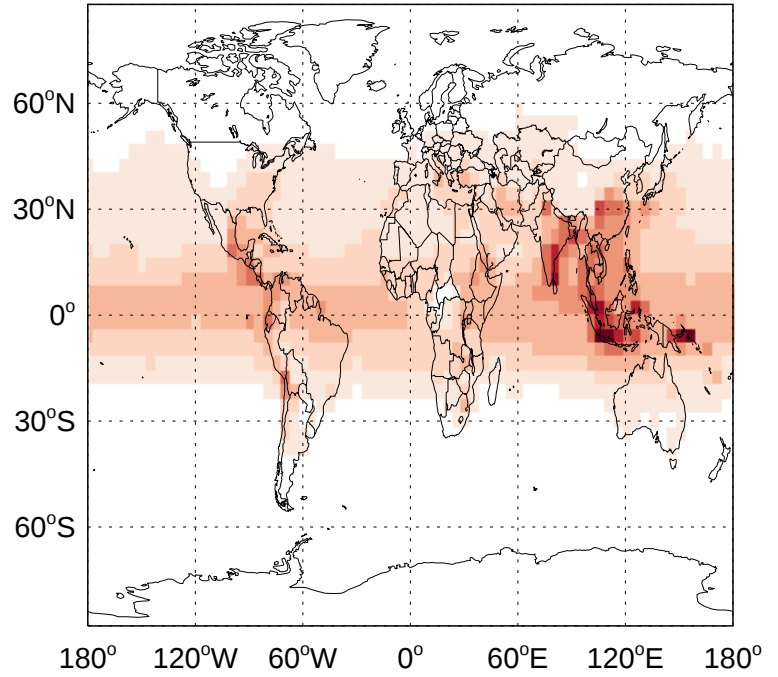
v11-02d - v11-02c

JALD2 - J-Value Diff @ surface for Apr



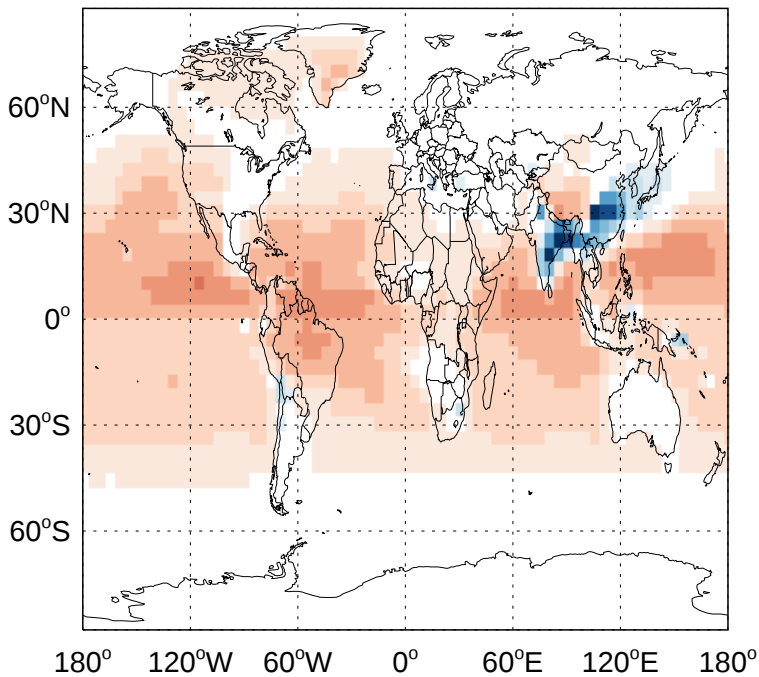
v11-02d - v11-02c

JALD2 - J-Value Diff @ 500 hPa for Apr



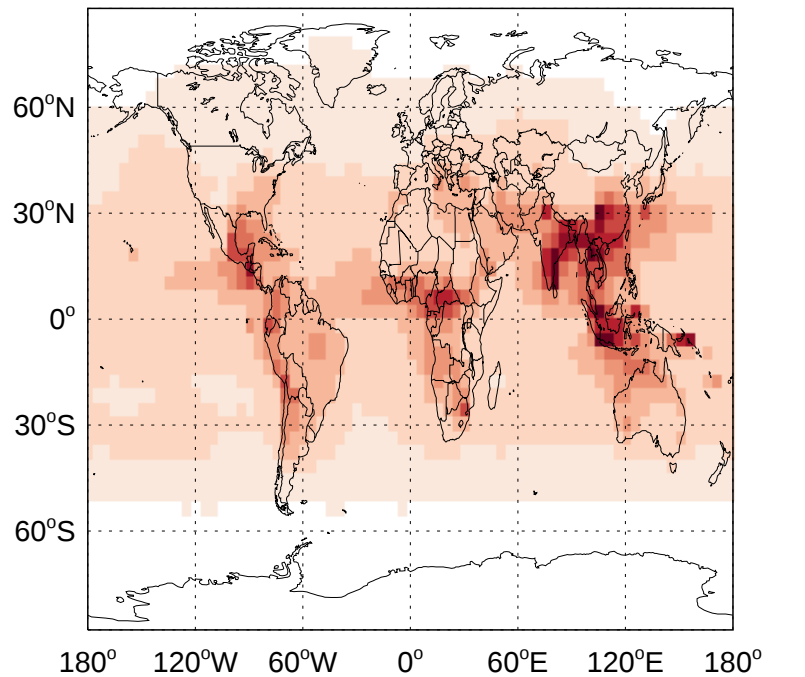
v11-02d - v11-02a

JALD2 - J-Value Diff @ surface for Apr



v11-02d - v11-02a

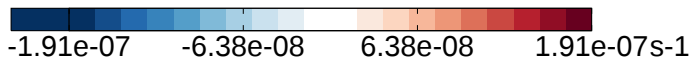
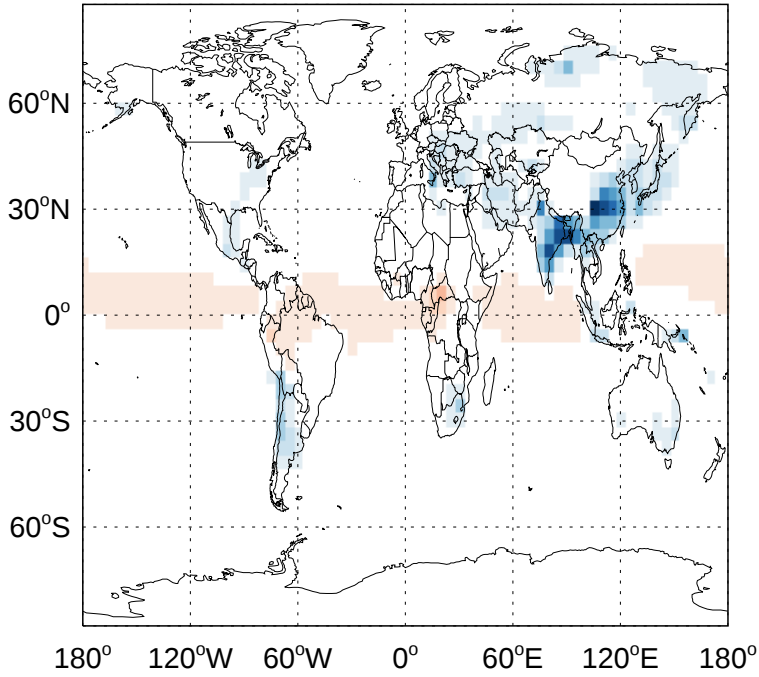
JALD2 - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

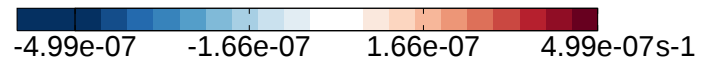
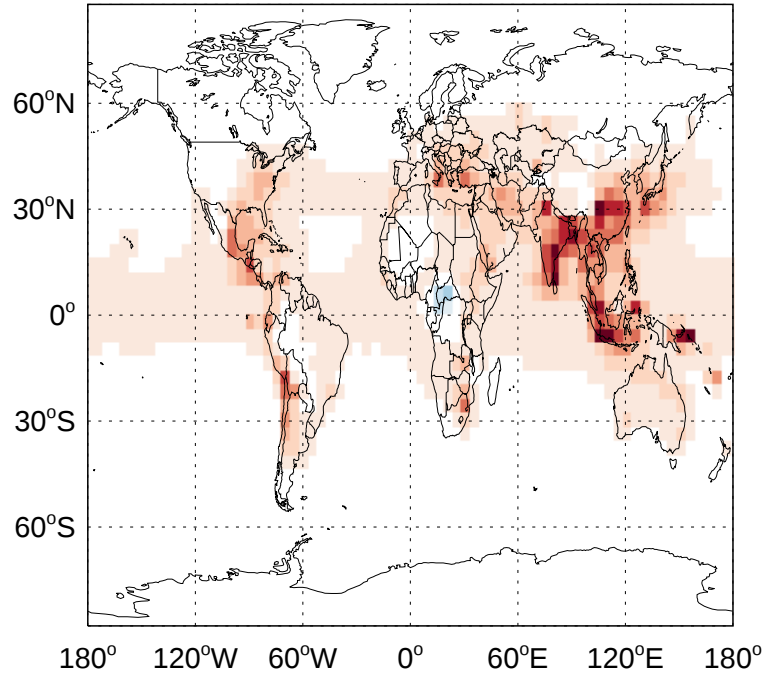
v11-02d - v11-02c

JMVK - J-Value Diff @ surface for Apr



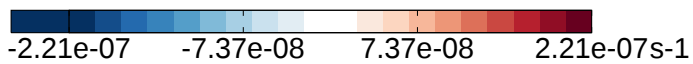
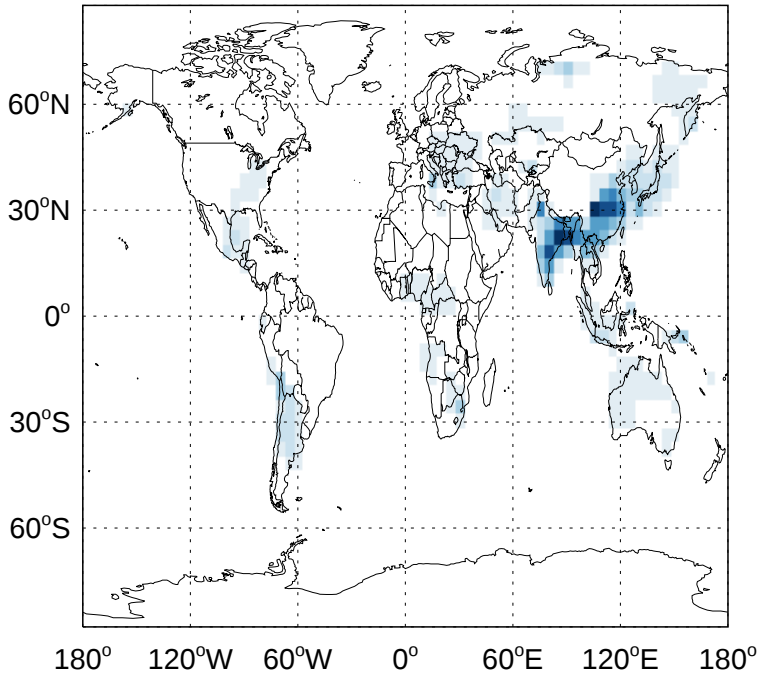
v11-02d - v11-02c

JMVK - J-Value Diff @ 500 hPa for Apr



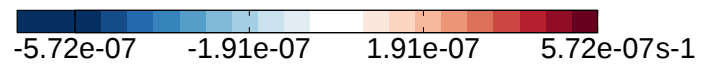
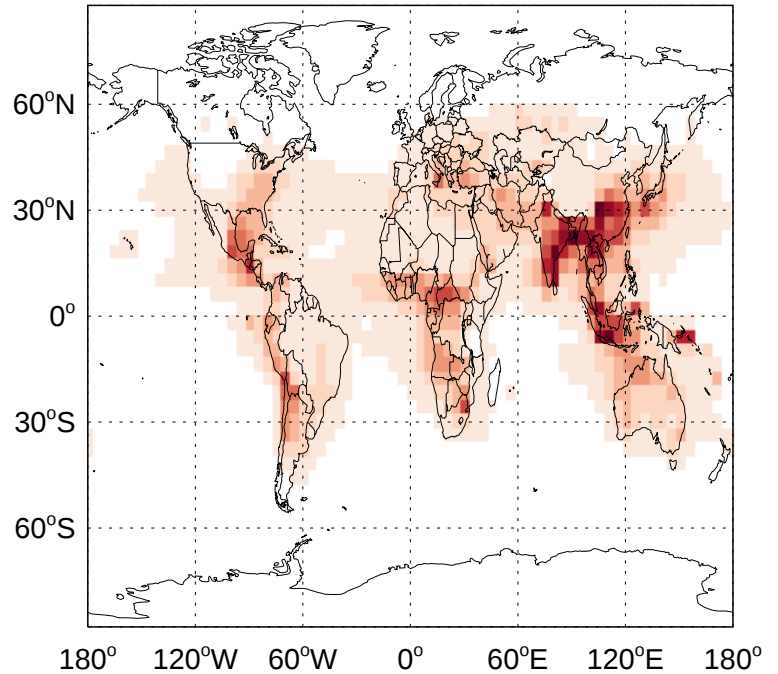
v11-02d - v11-02a

JMVK - J-Value Diff @ surface for Apr



v11-02d - v11-02a

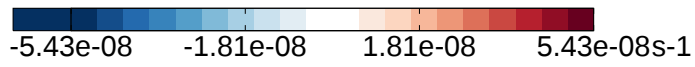
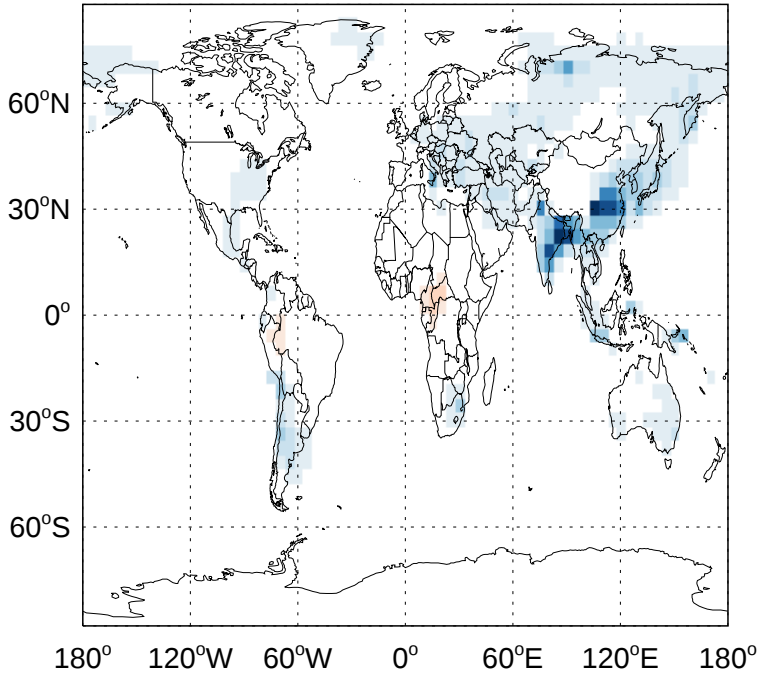
JMVK - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

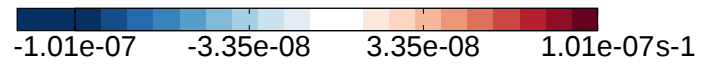
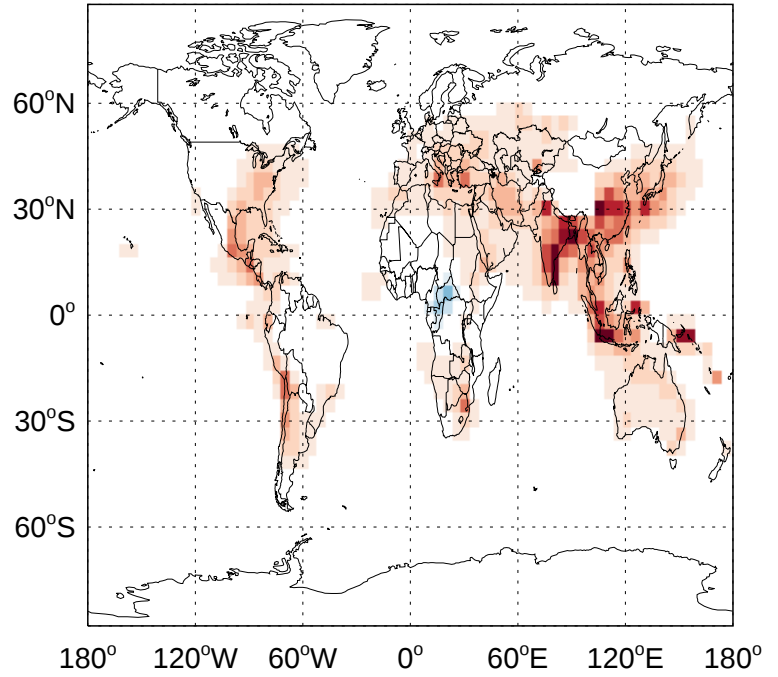
v11-02d - v11-02c

JMACR - J-Value Diff @ surface for Apr



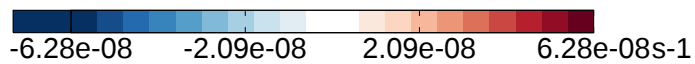
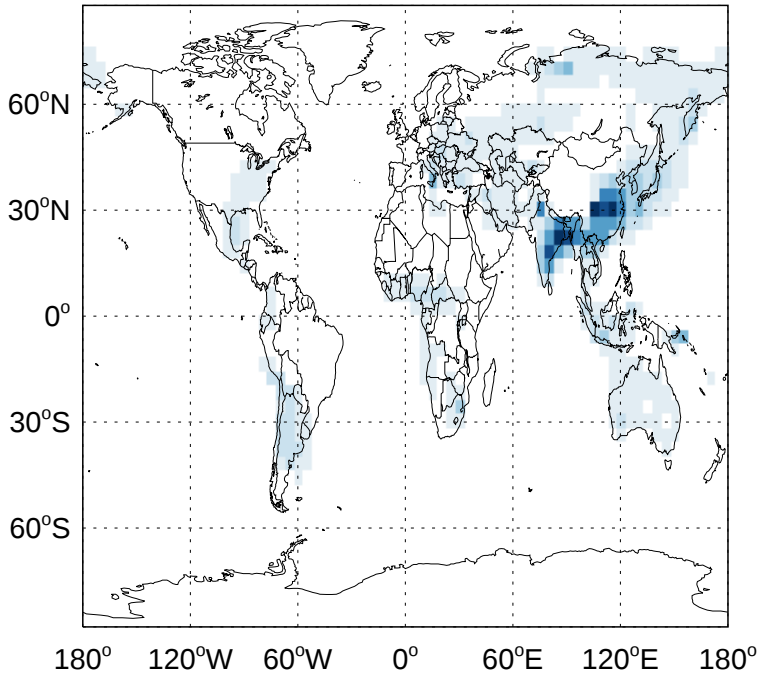
v11-02d - v11-02c

JMACR - J-Value Diff @ 500 hPa for Apr



v11-02d - v11-02a

JMACR - J-Value Diff @ surface for Apr



v11-02d - v11-02a

JMACR - J-Value Diff @ 500 hPa for Apr

