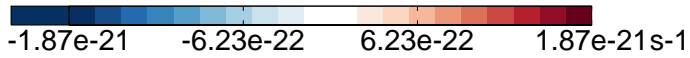
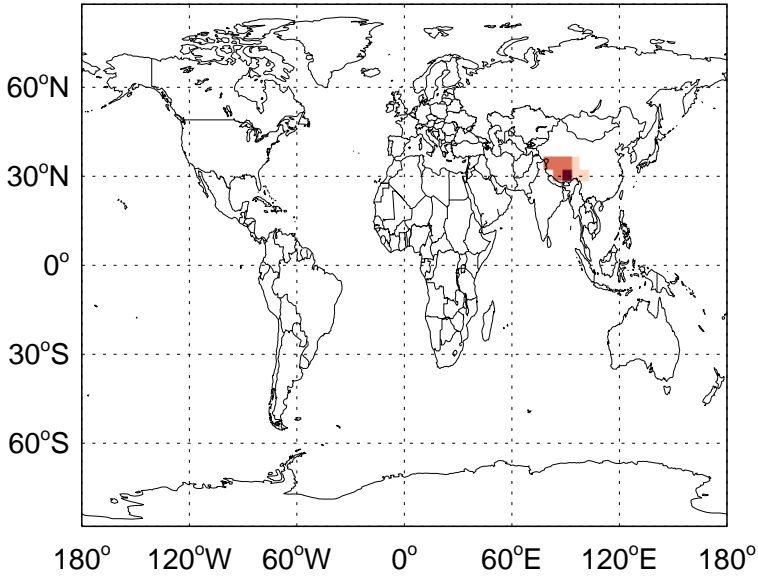


GEOS-Chem J-Values at surface and 500 hPa

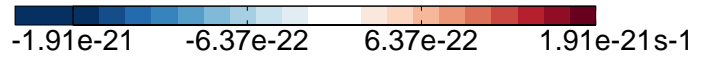
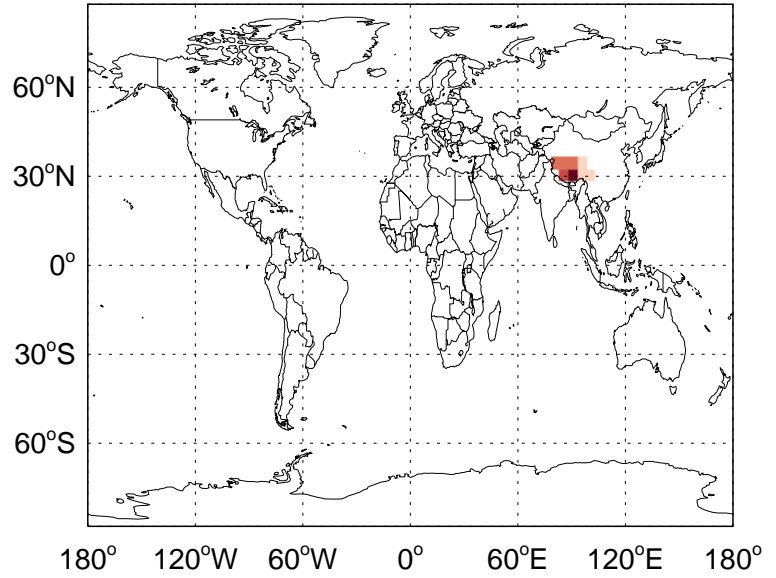
v11-02a - v11-01-public-Run0

JNO - J-Value Diff @ surface for Apr



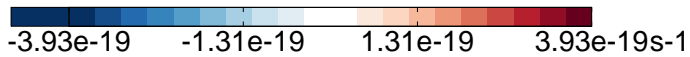
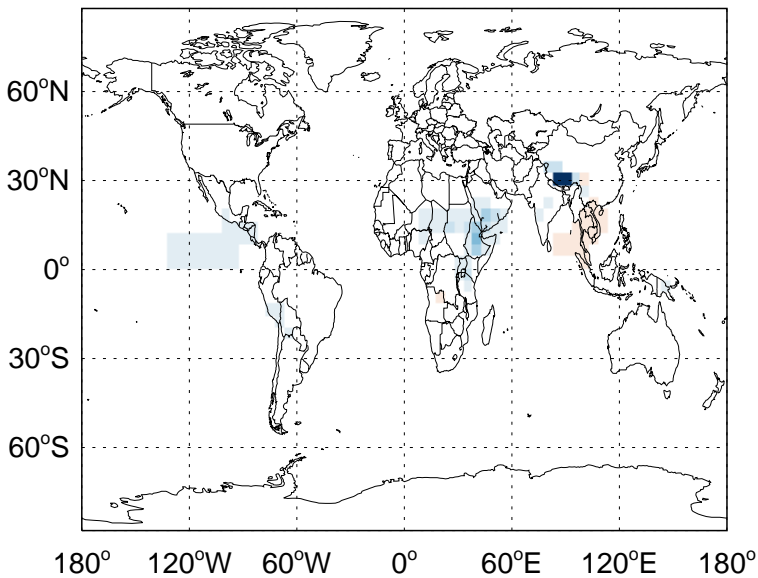
v11-02a - v11-01k-Run0

JNO - J-Value Diff @ surface for Apr



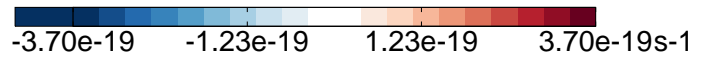
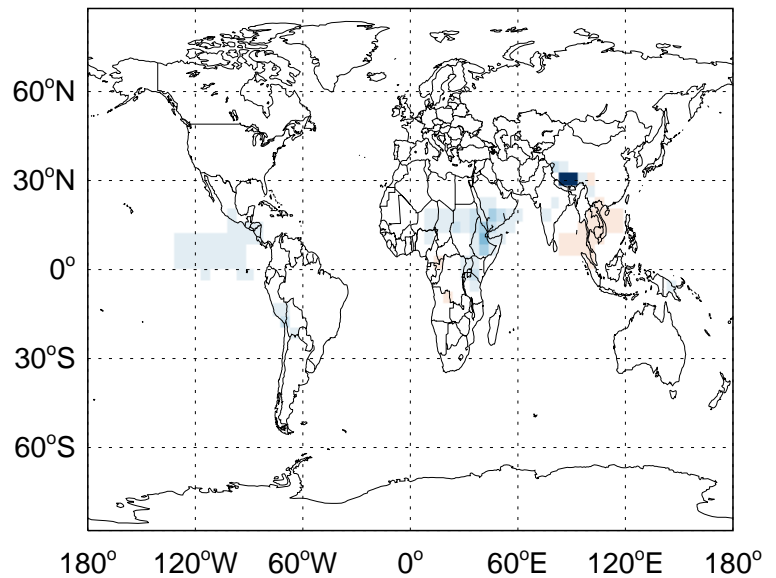
v11-02a - v11-01-public-Run0

JNO - J-Value Diff @ 500 hPa for Apr



v11-02a - v11-01k-Run0

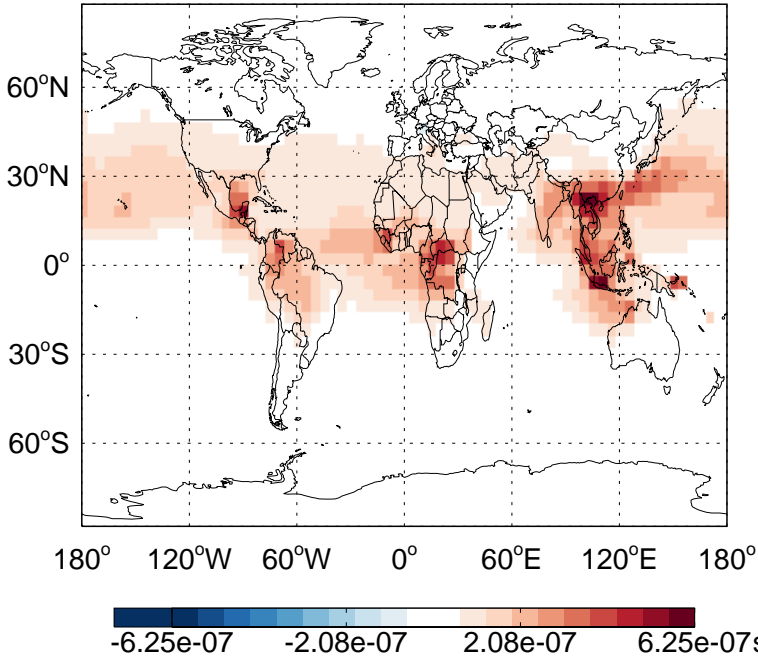
JNO - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

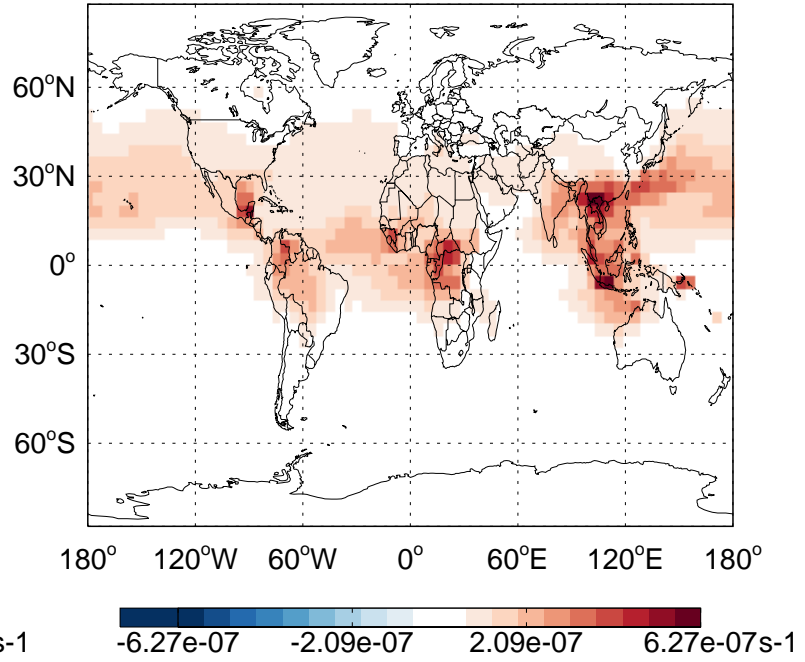
v11-02a - v11-01-public-Run0

JO3\_O1D - J-Value Diff @ surface for Apr



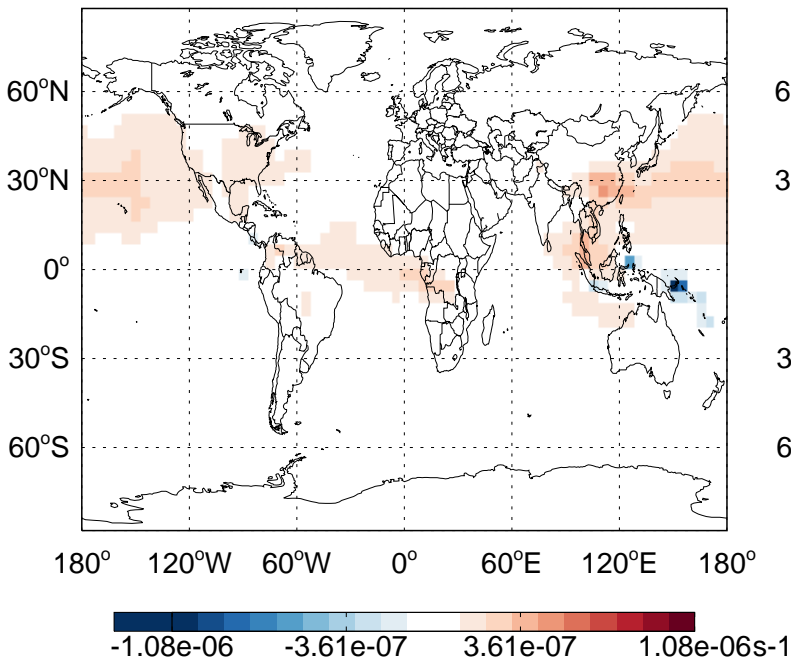
v11-02a - v11-01k-Run0

JO3\_O1D - J-Value Diff @ surface for Apr



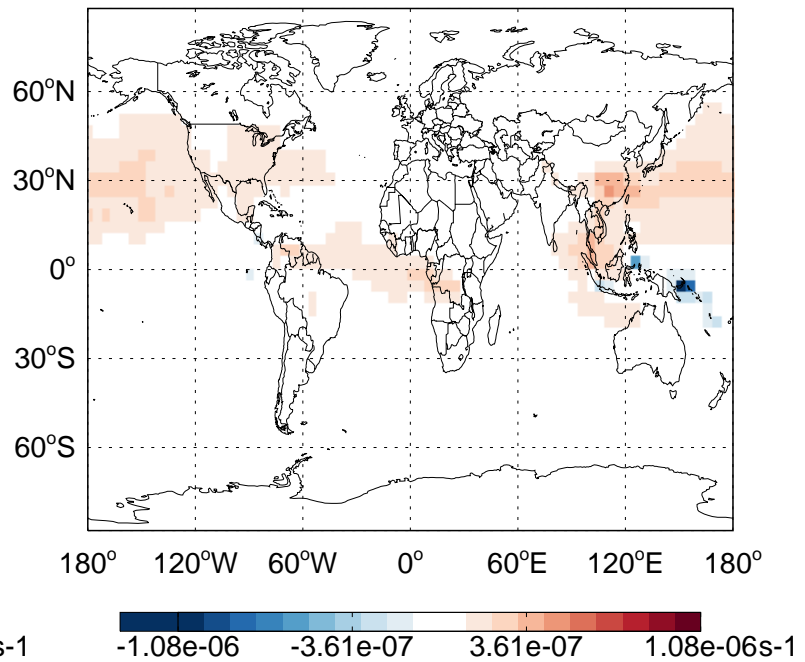
v11-02a - v11-01-public-Run0

JO3\_O1D - J-Value Diff @ 500 hPa for Apr



v11-02a - v11-01k-Run0

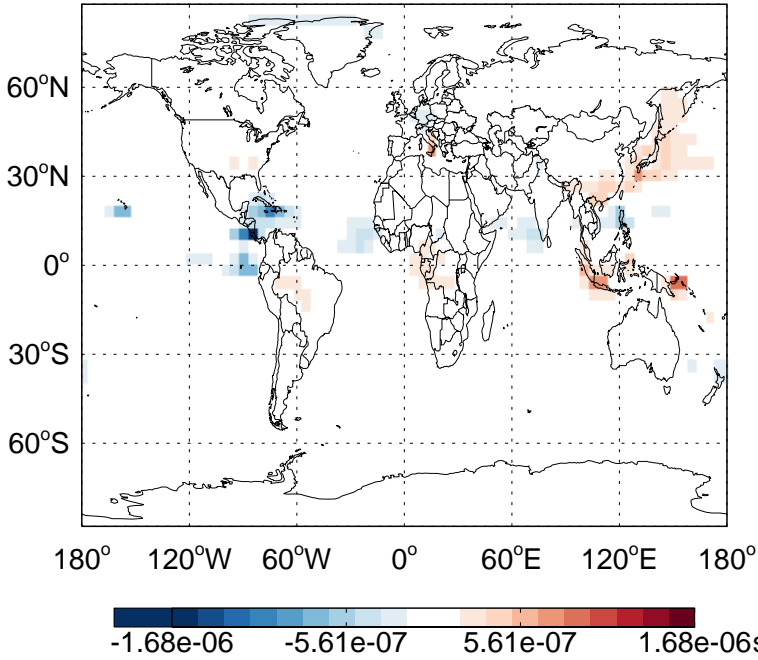
JO3\_O1D - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

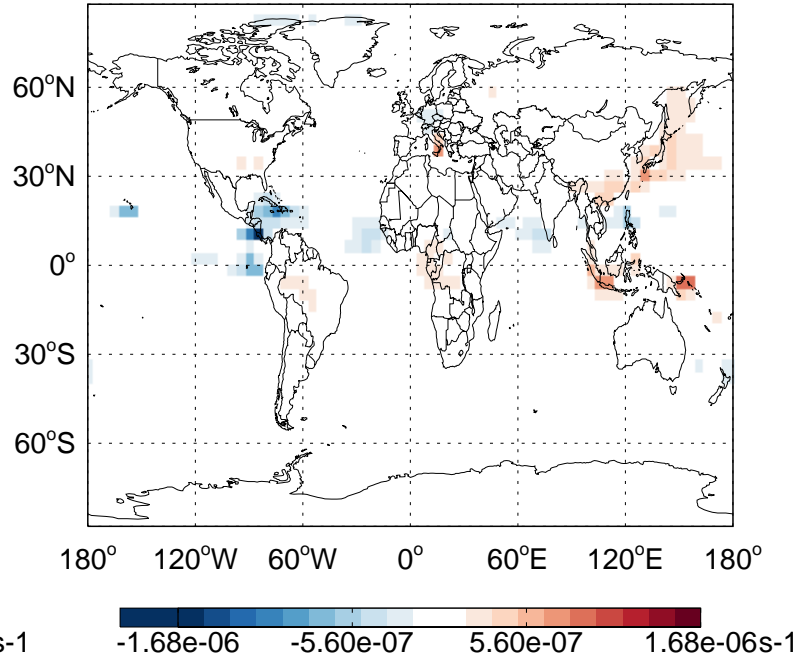
v11-02a - v11-01-public-Run0

JO3\_O3P - J-Value Diff @ surface for Apr



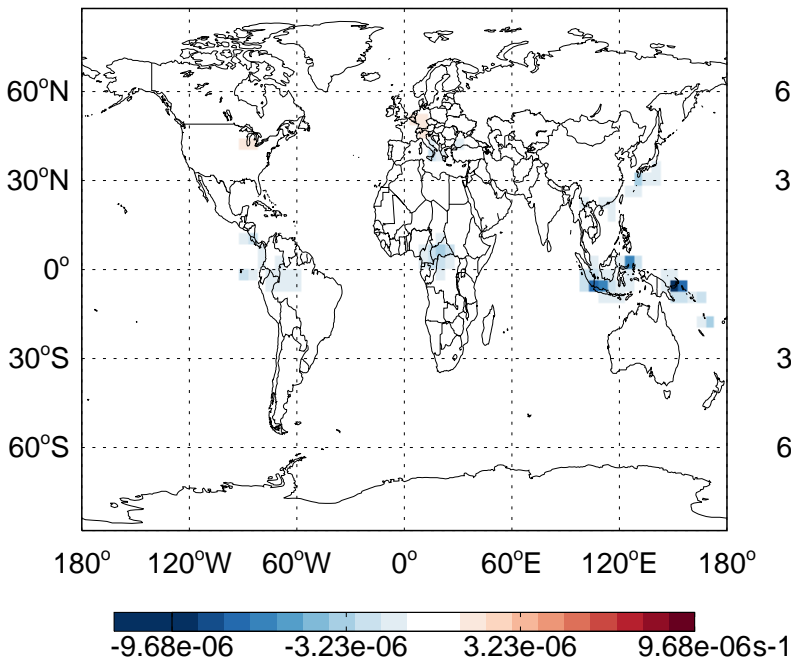
v11-02a - v11-01k-Run0

JO3\_O3P - J-Value Diff @ surface for Apr



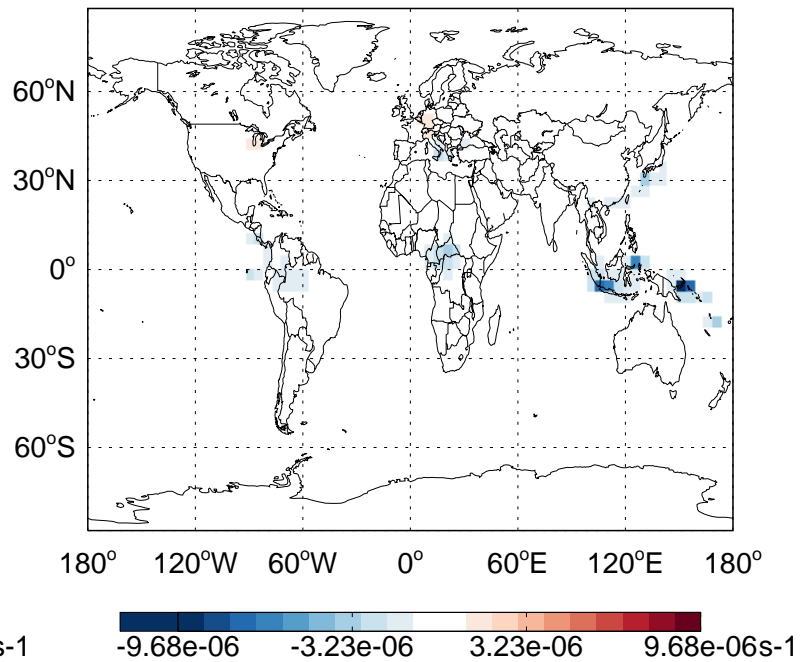
v11-02a - v11-01-public-Run0

JO3\_O3P - J-Value Diff @ 500 hPa for Apr



v11-02a - v11-01k-Run0

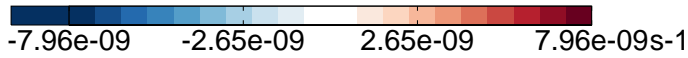
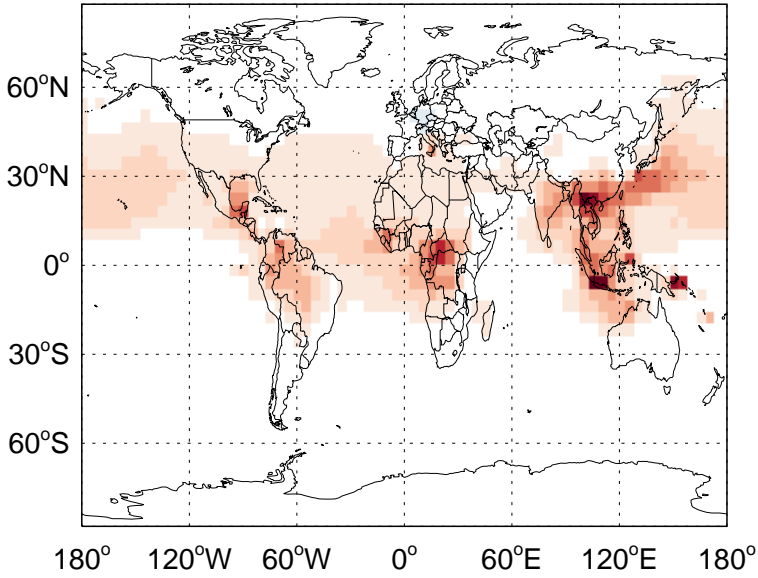
JO3\_O3P - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

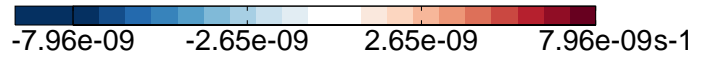
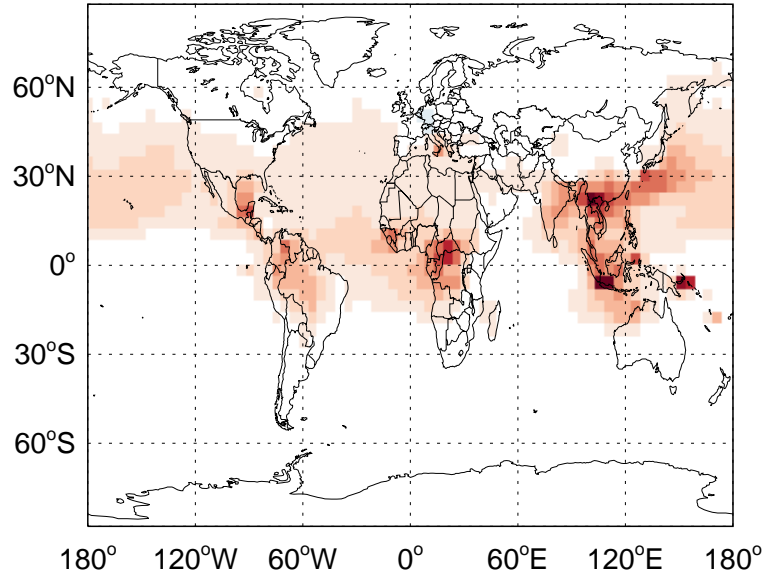
v11-02a - v11-01-public-Run0

JHNO3 - J-Value Diff @ surface for Apr



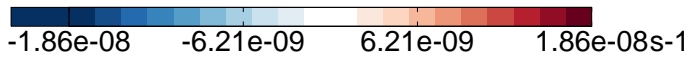
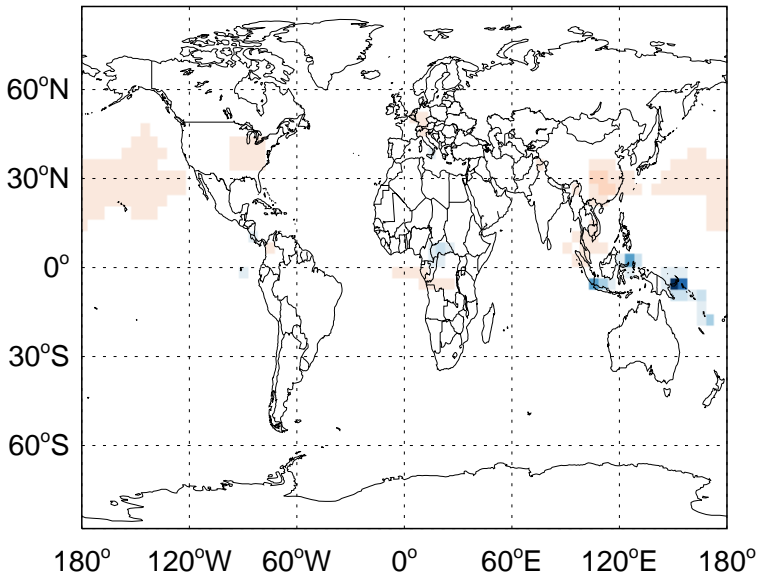
v11-02a - v11-01k-Run0

JHNO3 - J-Value Diff @ surface for Apr



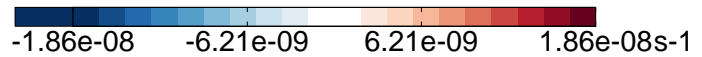
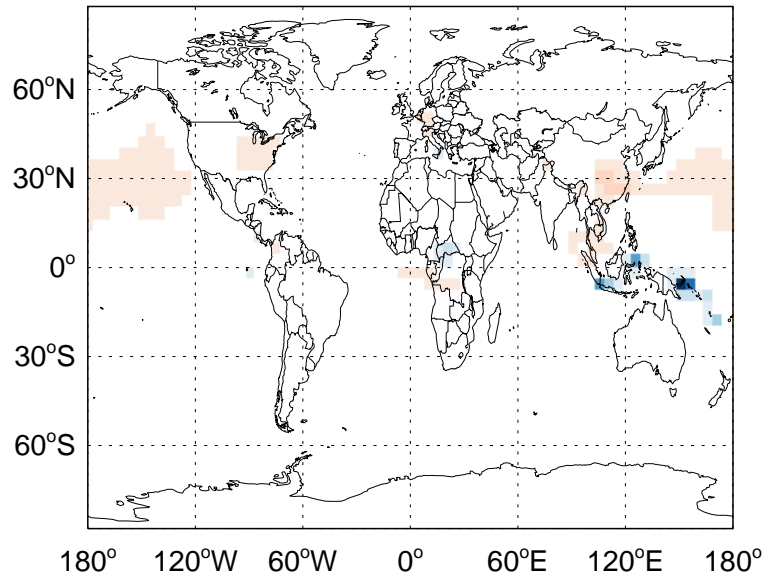
v11-02a - v11-01-public-Run0

JHNO3 - J-Value Diff @ 500 hPa for Apr



v11-02a - v11-01k-Run0

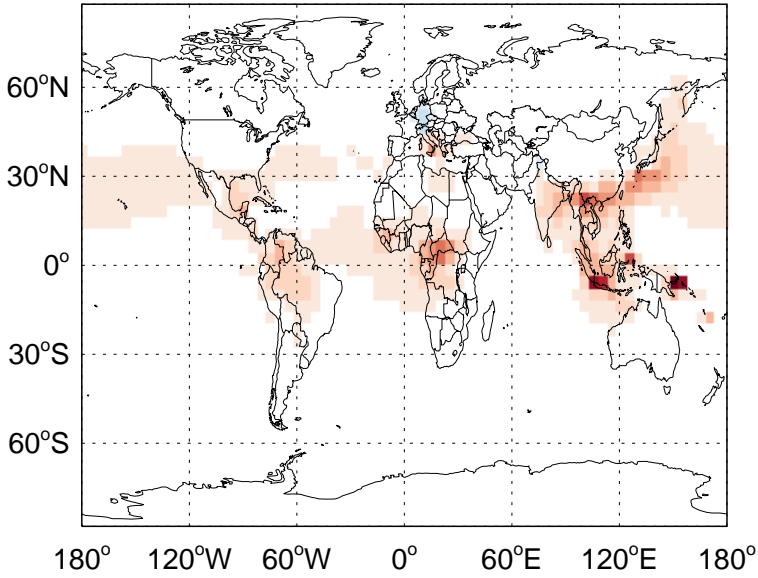
JHNO3 - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

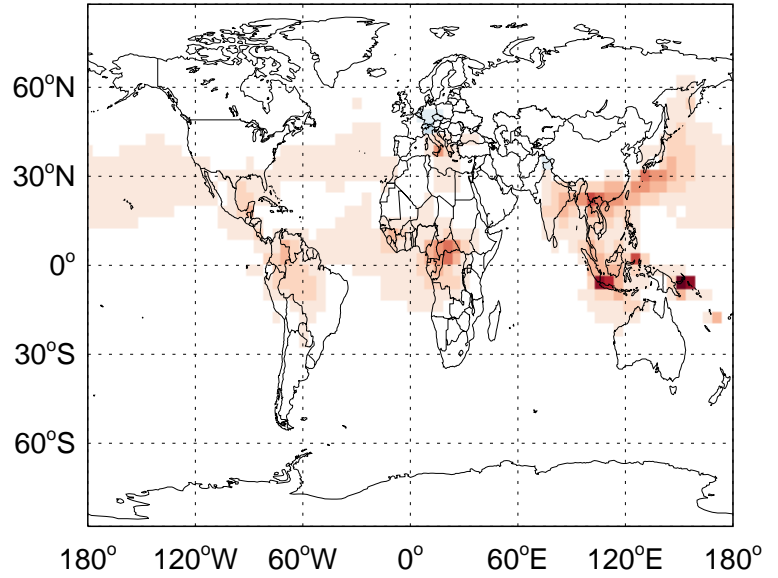
v11-02a - v11-01-public-Run0

JH2O2 - J-Value Diff @ surface for Apr



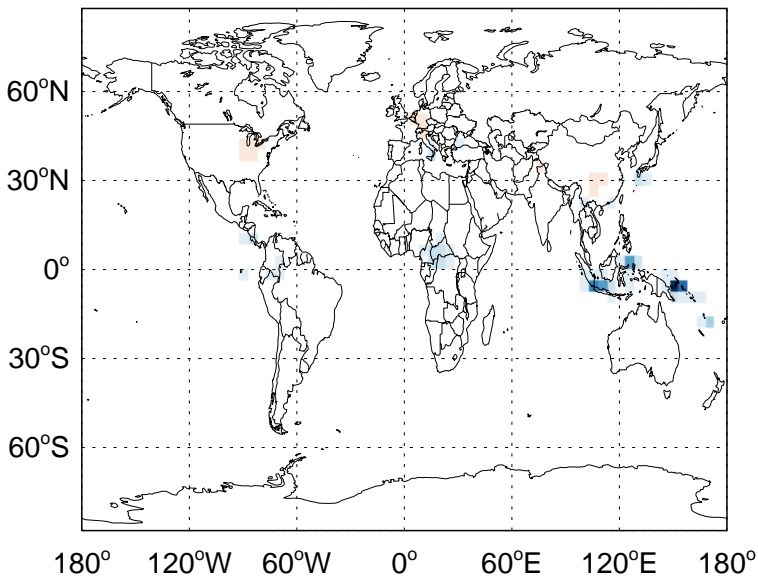
v11-02a - v11-01k-Run0

JH2O2 - J-Value Diff @ surface for Apr



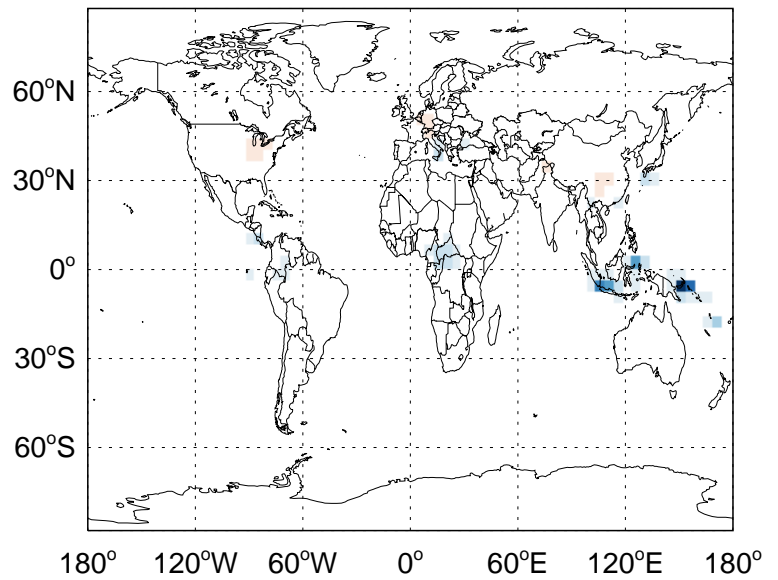
v11-02a - v11-01-public-Run0

JH2O2 - J-Value Diff @ 500 hPa for Apr



v11-02a - v11-01k-Run0

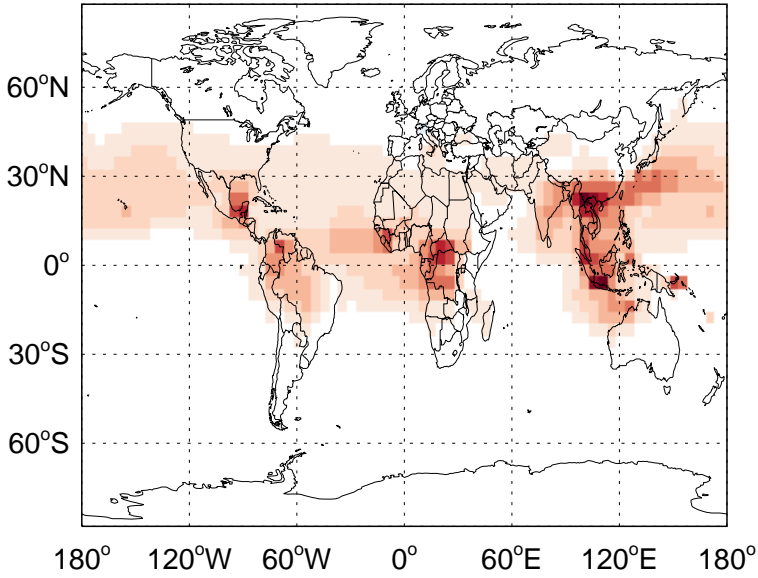
JH2O2 - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

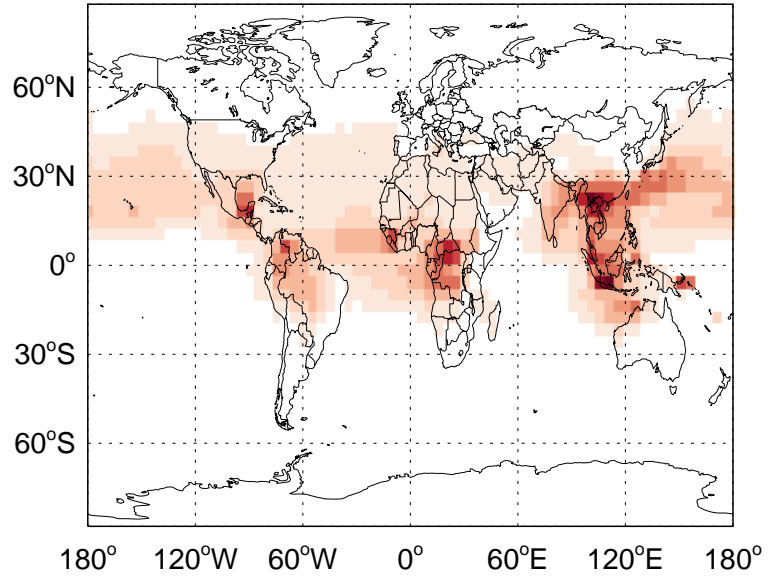
v11-02a - v11-01-public-Run0

JACET - J-Value Diff @ surface for Apr



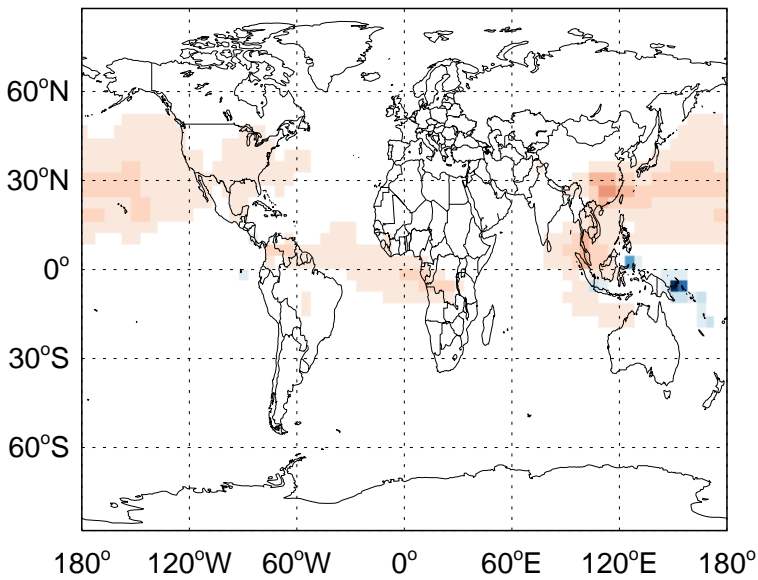
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JACET - J-Value Diff @ surface for Apr



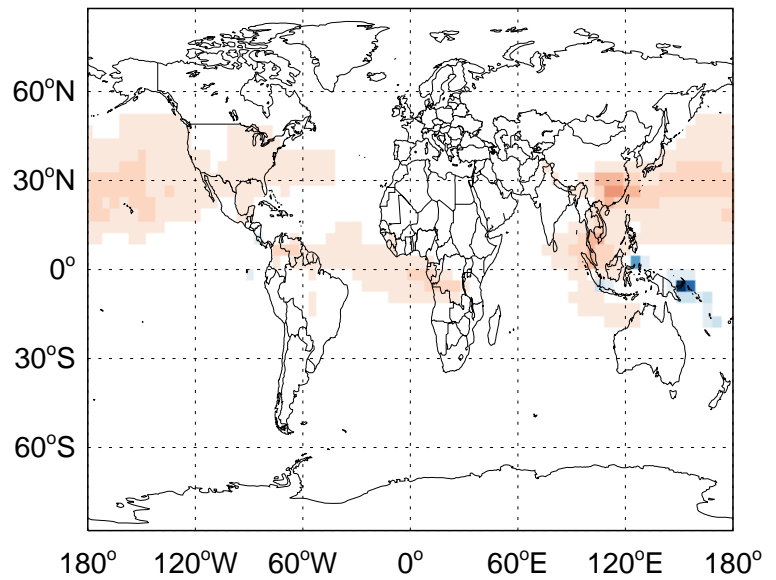
v11-02a - v11-01-public-Run0

JACET - J-Value Diff @ 500 hPa for Apr



v11-02a - v11-01k-Run0

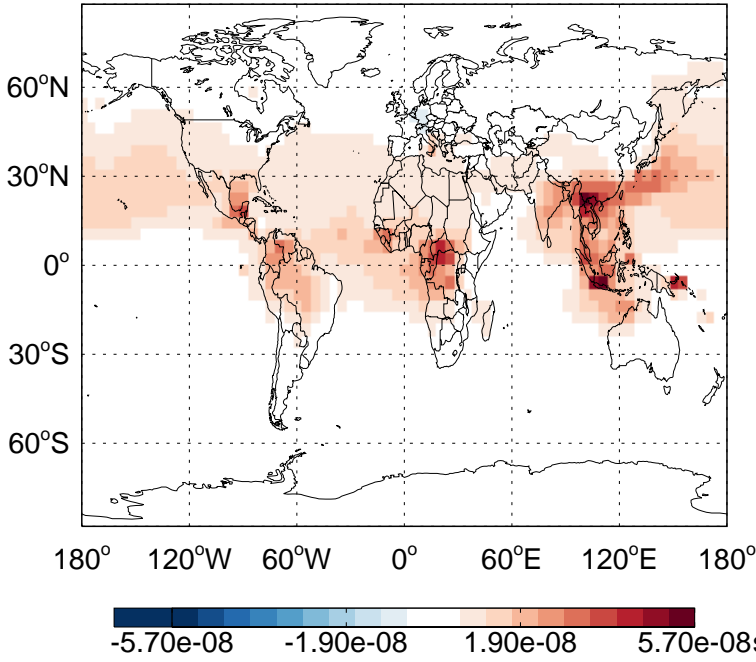
JACET - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

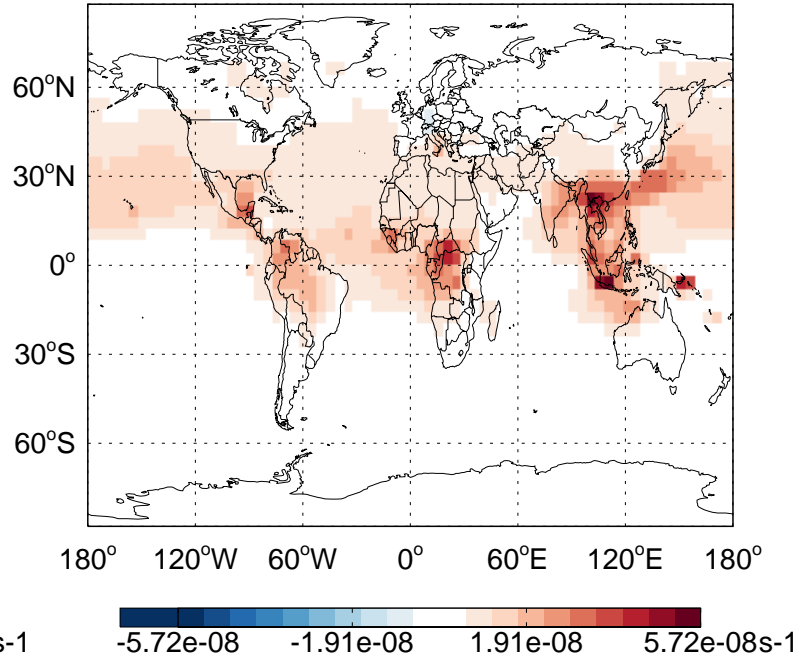
v11-02a - v11-01-public-Run0

JALD2 - J-Value Diff @ surface for Apr



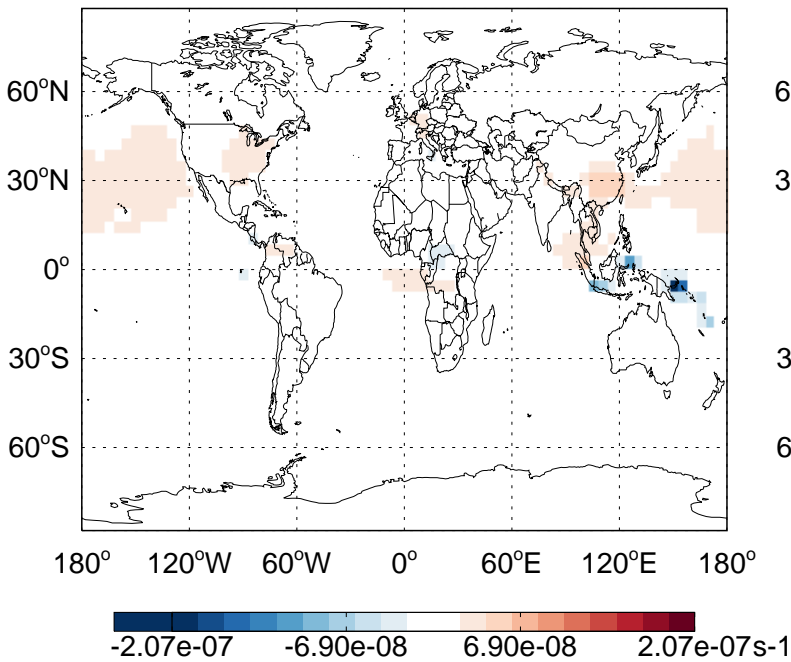
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JALD2 - J-Value Diff @ surface for Apr



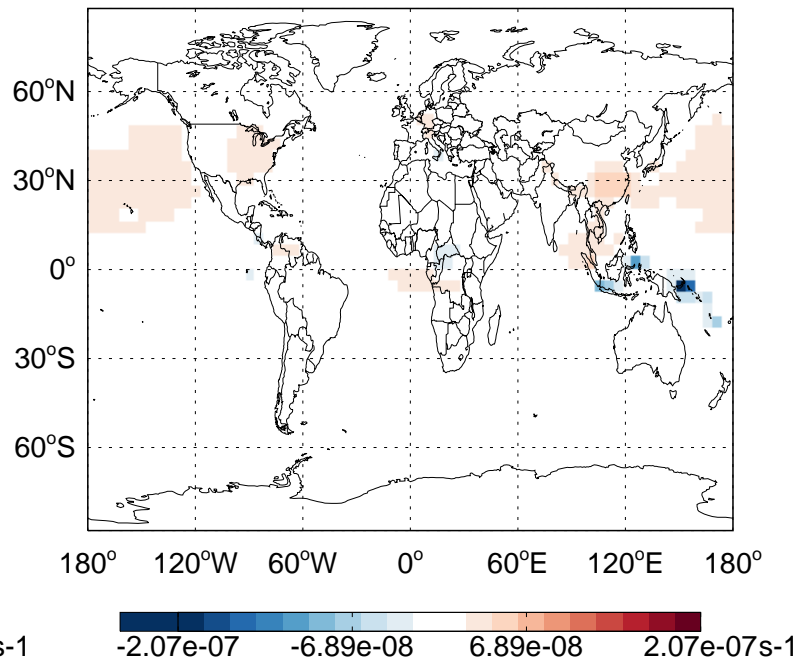
v11-02a - v11-01-public-Run0

JALD2 - J-Value Diff @ 500 hPa for Apr



v11-02a - v11-01k-Run0

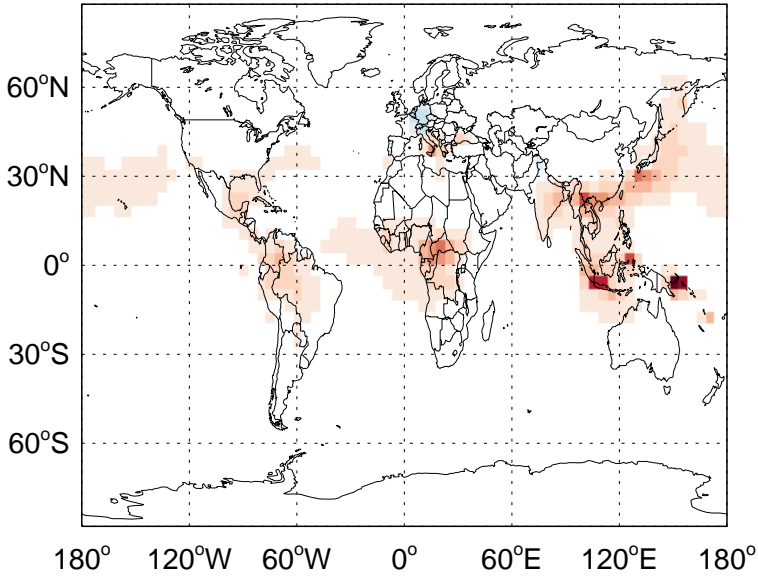
JALD2 - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

v11-02a - v11-01-public-Run0

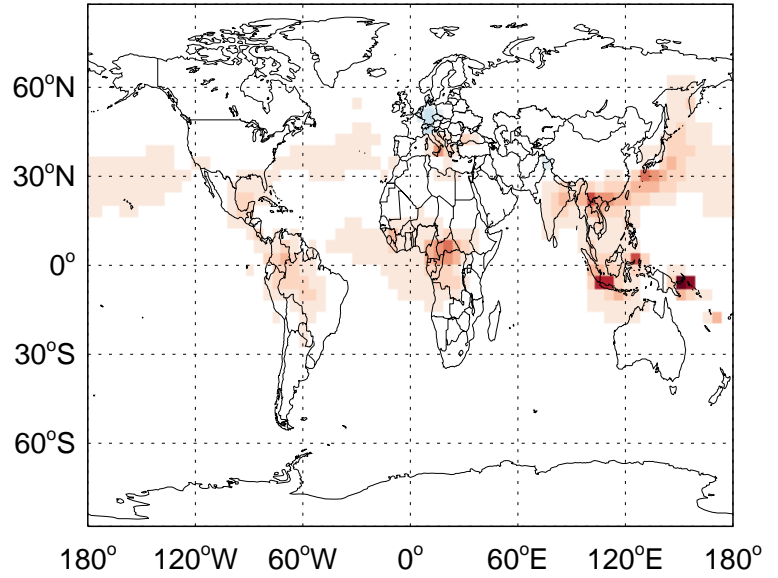
JMKV - J-Value Diff @ surface for Apr



-4.02e-08 -1.34e-08 1.34e-08 4.02e-08s-1

v11-02a - v11-01k-Run0

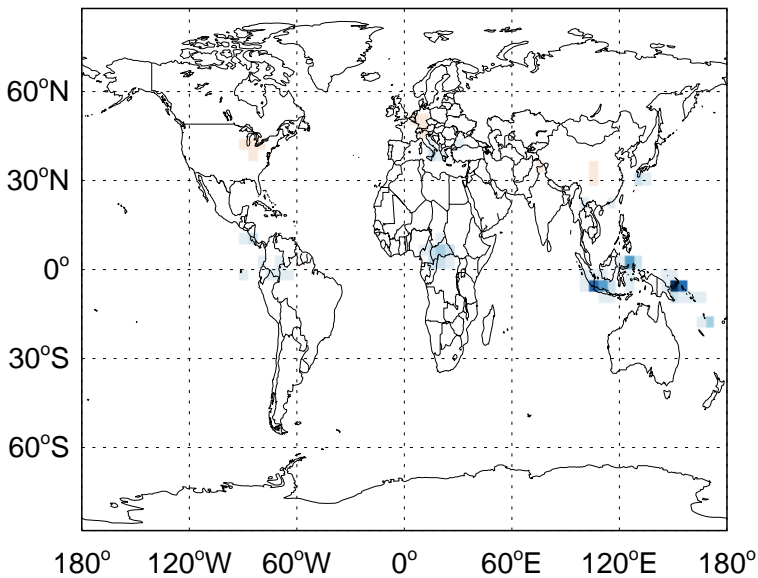
JMKV - J-Value Diff @ surface for Apr



-4.02e-08 -1.34e-08 1.34e-08 4.02e-08s-1

v11-02a - v11-01-public-Run0

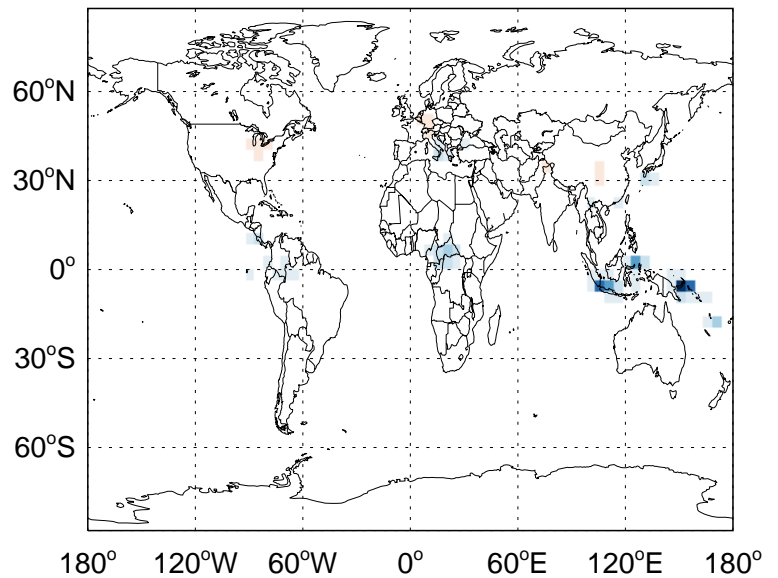
JMKV - J-Value Diff @ 500 hPa for Apr



-2.03e-07 -6.76e-08 6.76e-08 2.03e-07s-1

v11-02a - v11-01k-Run0

JMKV - J-Value Diff @ 500 hPa for Apr



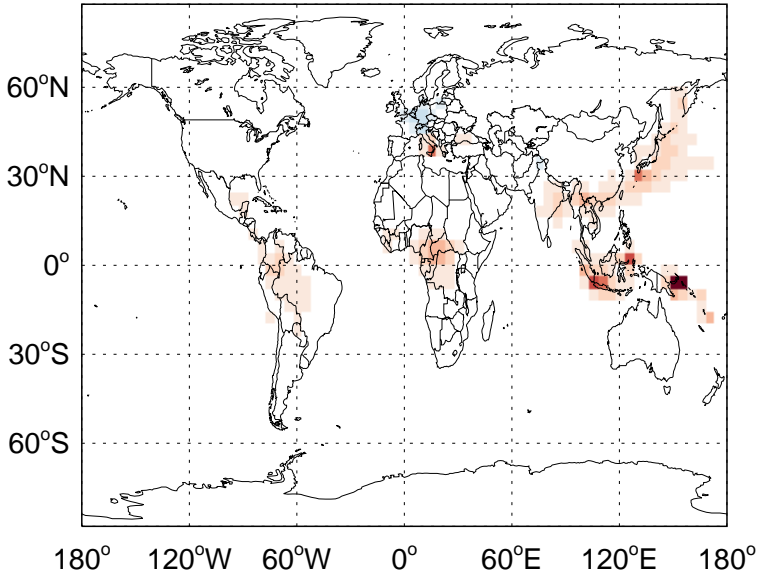
-2.03e-07 -6.76e-08 6.76e-08 2.03e-07s-1



GEOS-Chem J-Values at surface and 500 hPa

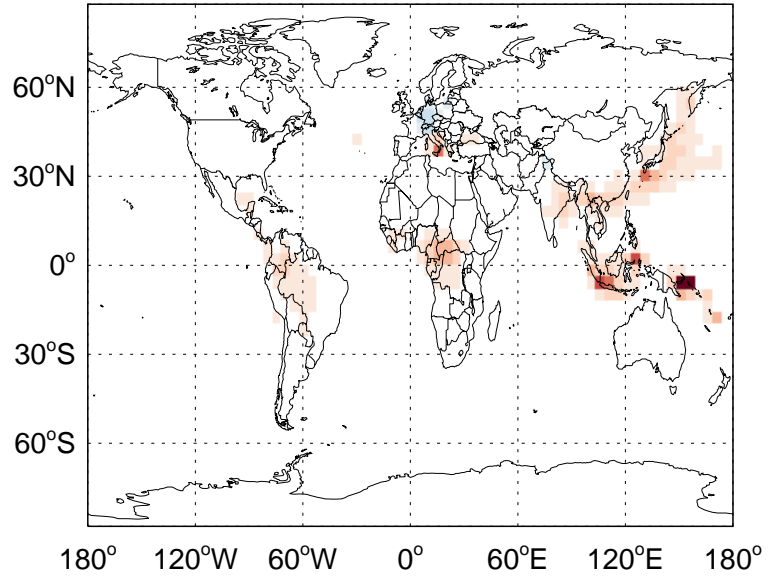
v11-02a - v11-01-public-Run0

JMACR - J-Value Diff @ surface for Apr



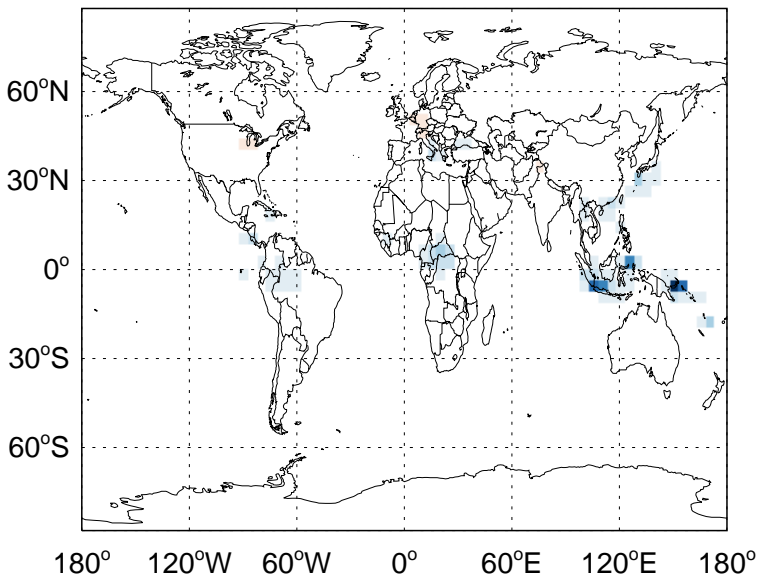
v11-02a - v11-01k-Run0

JMACR - J-Value Diff @ surface for Apr



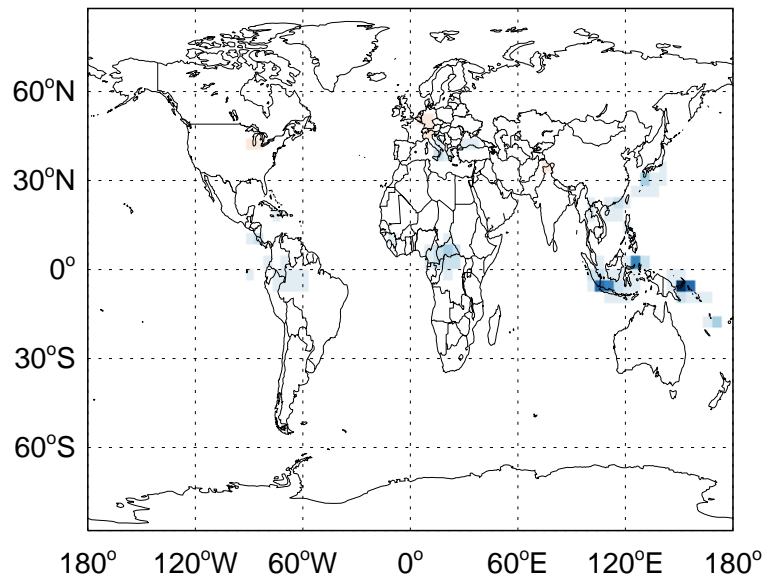
v11-02a - v11-01-public-Run0

JMACR - J-Value Diff @ 500 hPa for Apr



v11-02a - v11-01k-Run0

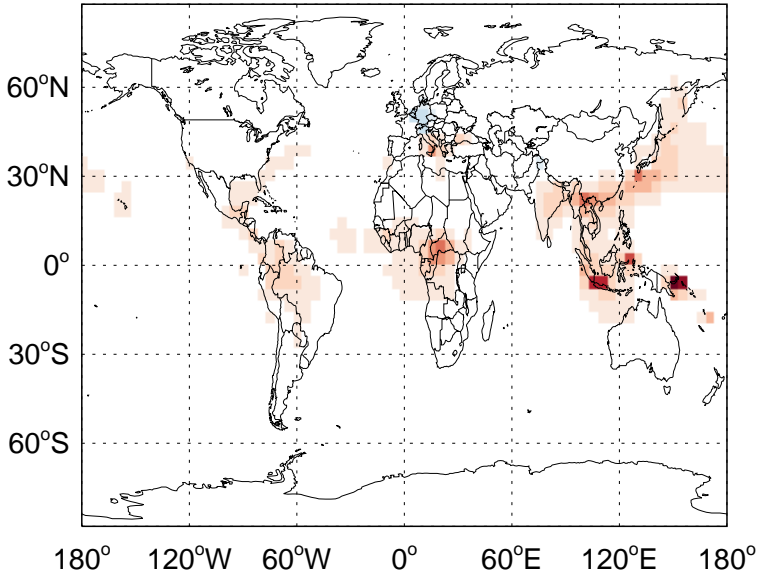
JMACR - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

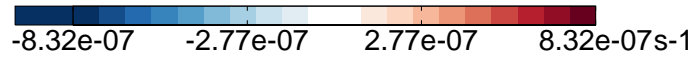
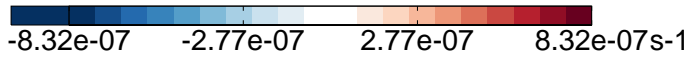
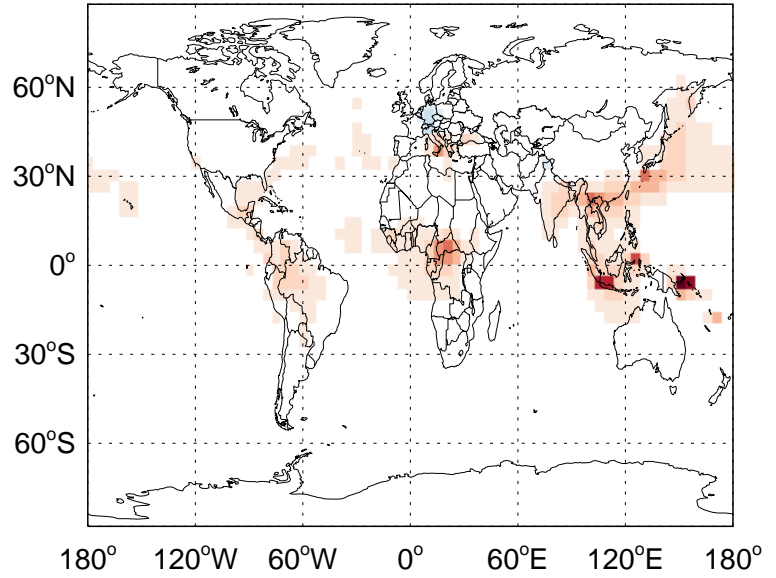
v11-02a - v11-01-public-Run0

JCH2O - J-Value Diff @ surface for Apr



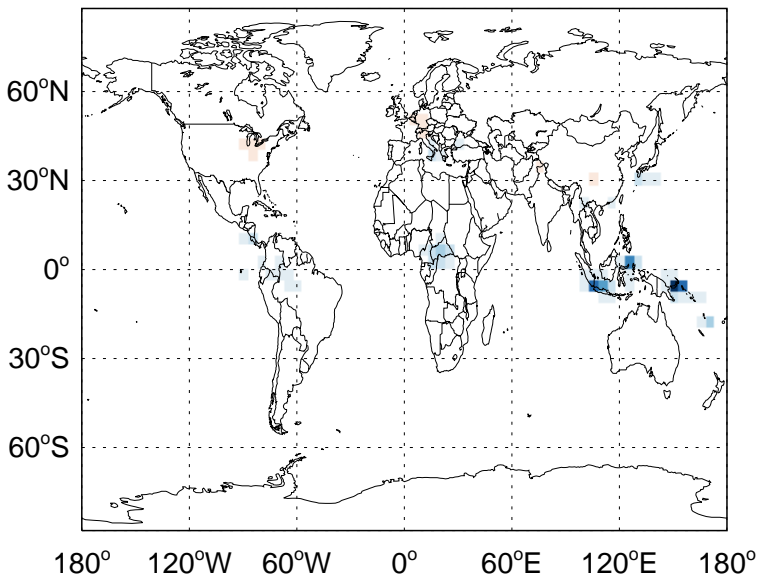
v11-02a - v11-01k-Run0

JCH2O - J-Value Diff @ surface for Apr



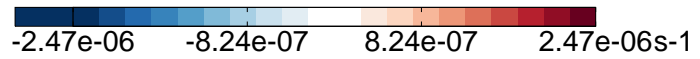
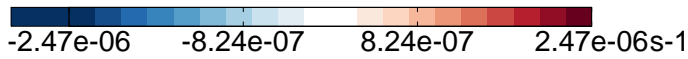
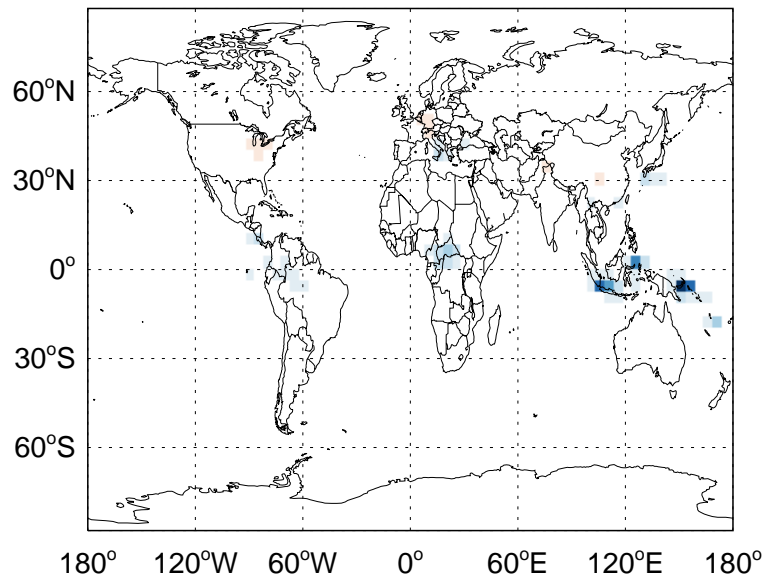
v11-02a - v11-01-public-Run0

JCH2O - J-Value Diff @ 500 hPa for Apr



v11-02a - v11-01k-Run0

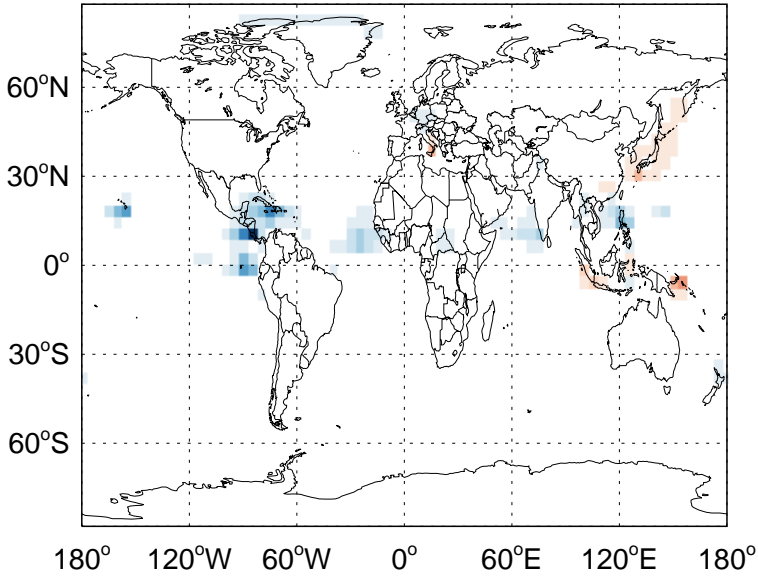
JCH2O - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

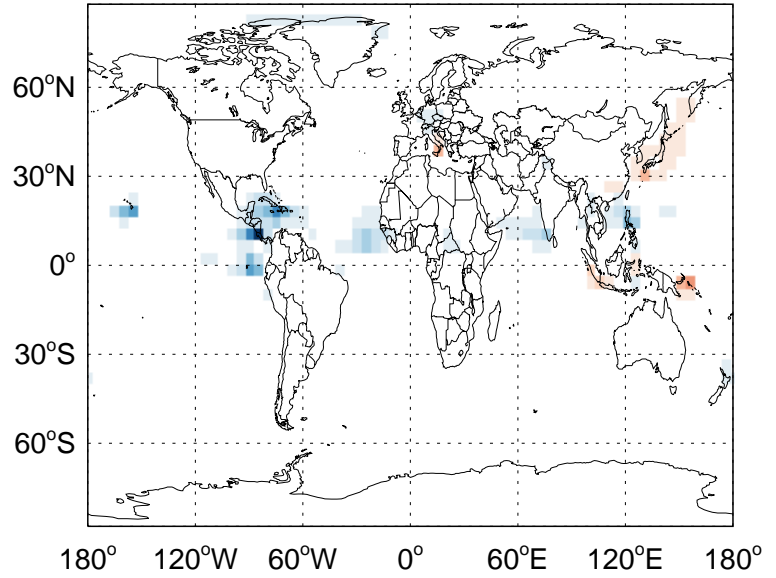
v11-02a - v11-01-public-Run0

JBr2 - J-Value Diff @ surface for Apr



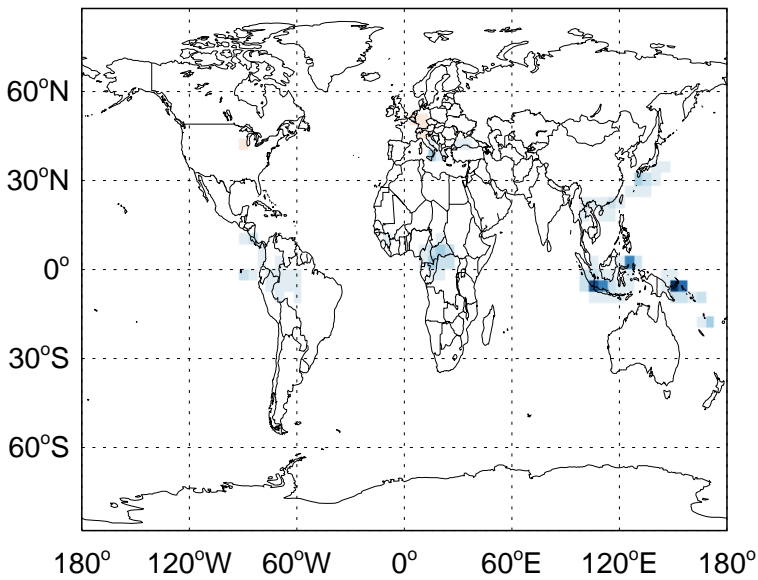
v11-02a - v11-01k-Run0

JBr2 - J-Value Diff @ surface for Apr



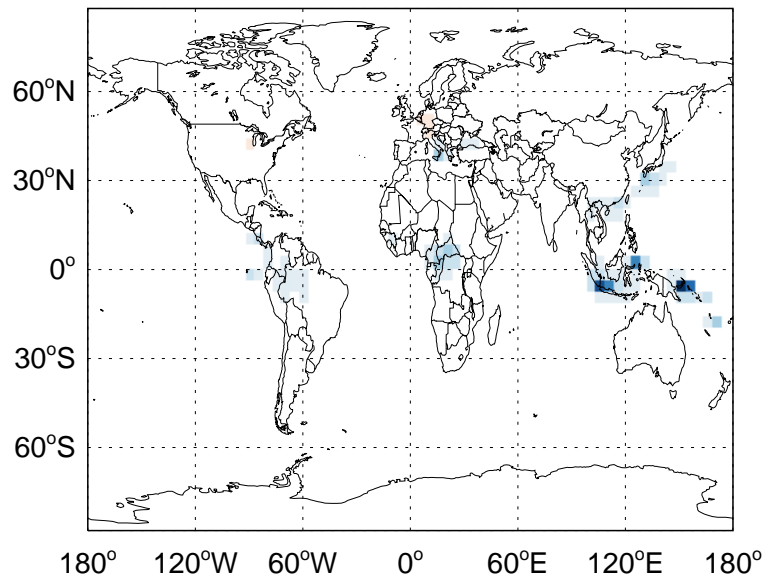
v11-02a - v11-01-public-Run0

JBr2 - J-Value Diff @ 500 hPa for Apr



v11-02a - v11-01k-Run0

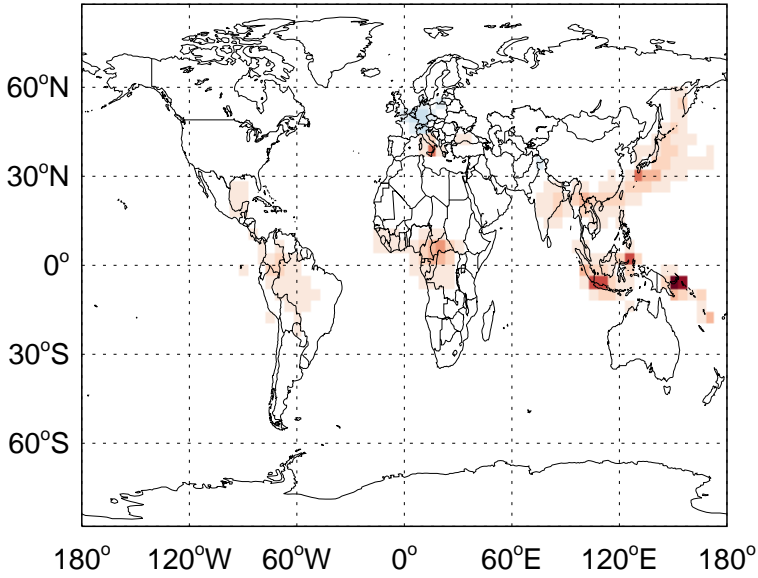
JBr2 - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

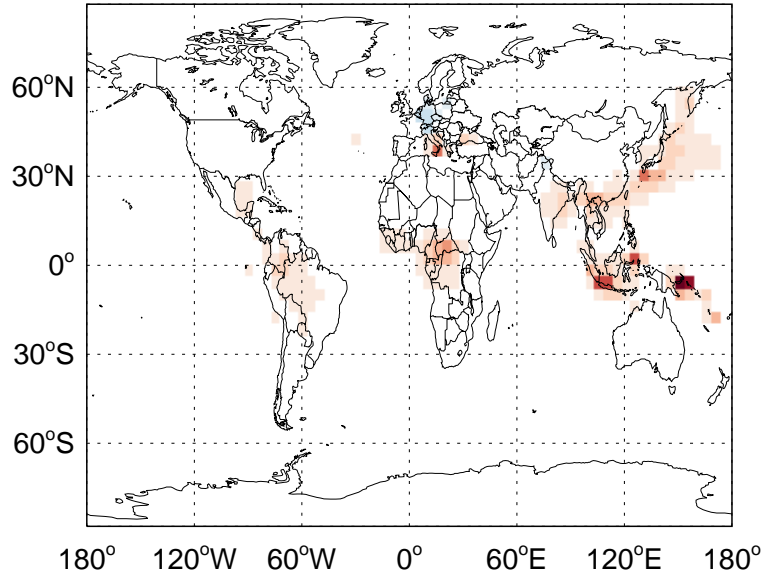
v11-02a - v11-01-public-Run0

JBrO - J-Value Diff @ surface for Apr



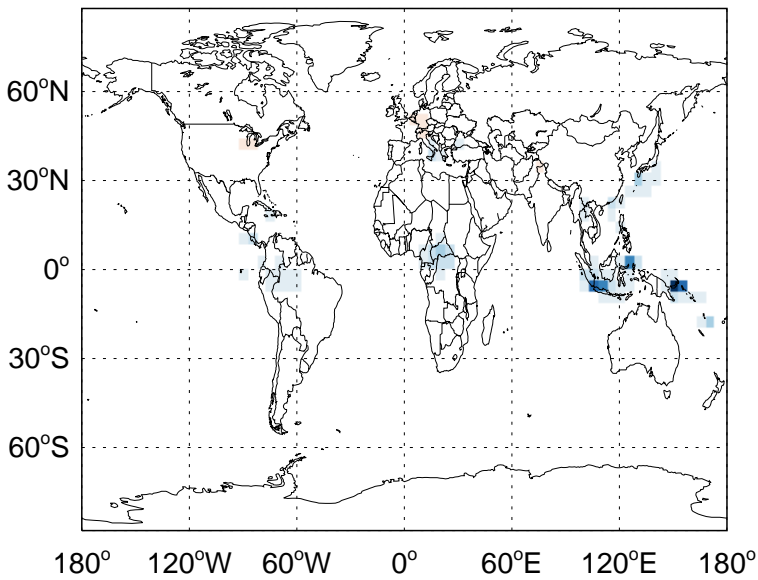
v11-02a - v11-01k-Run0

JBrO - J-Value Diff @ surface for Apr



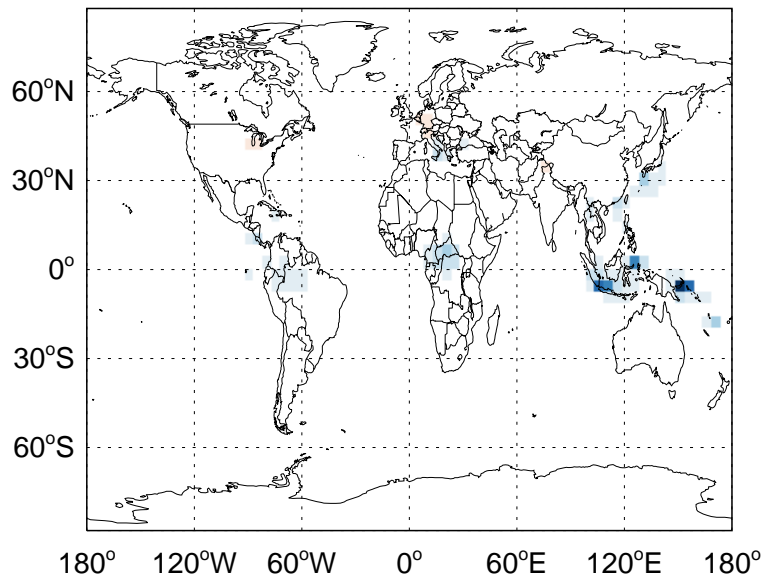
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JBrO - J-Value Diff @ 500 hPa for Apr



v11-02a - v11-01k-Run0

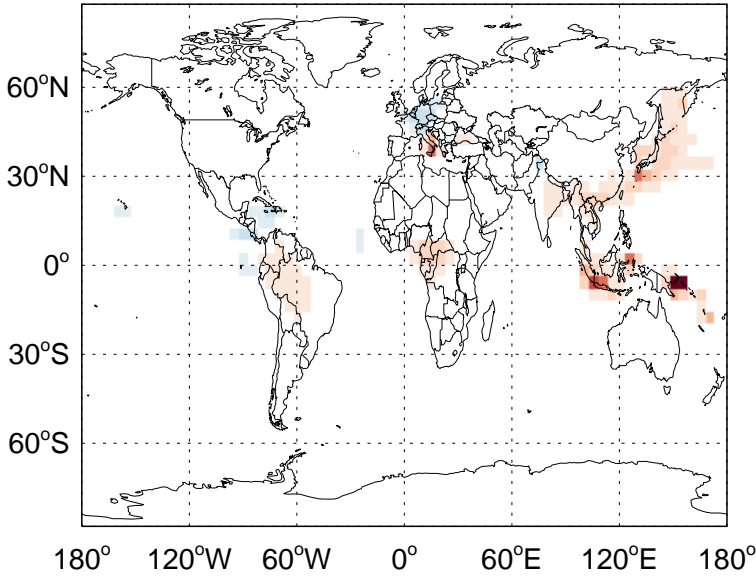
JBrO - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

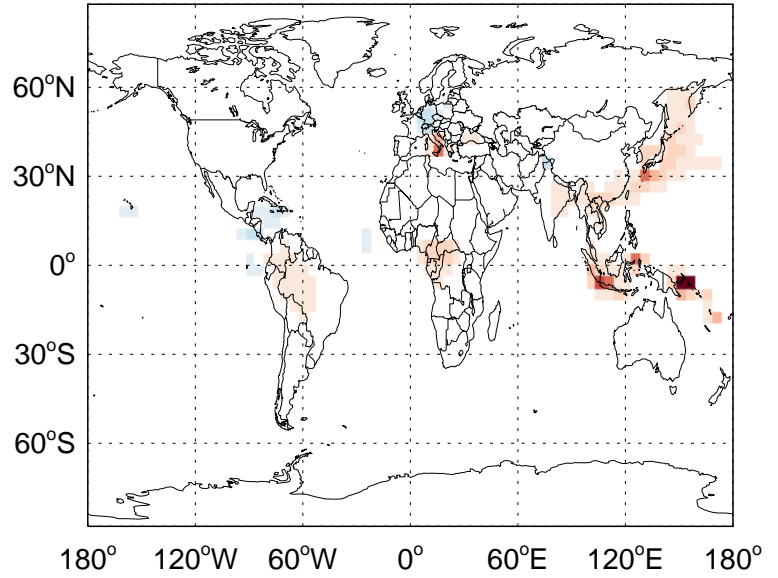
v11-02a - v11-01-public-Run0

JHOBr - J-Value Diff @ surface for Apr



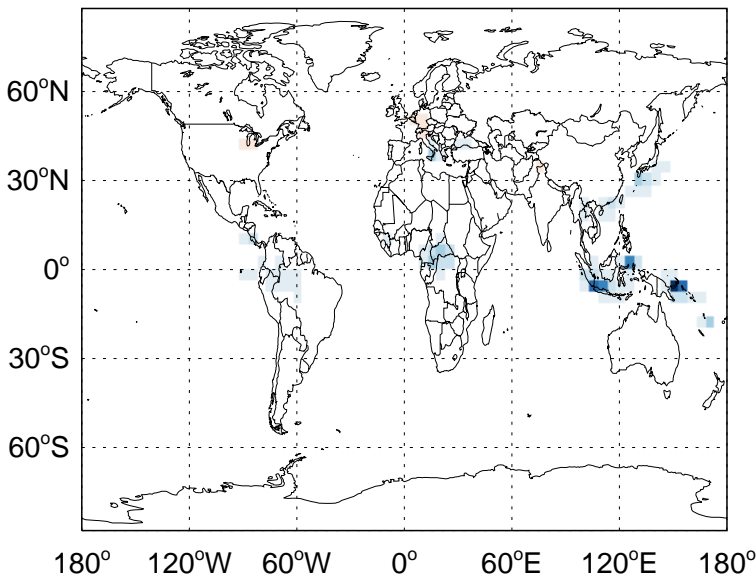
v11-02a - v11-01k-Run0

JHOBr - J-Value Diff @ surface for Apr



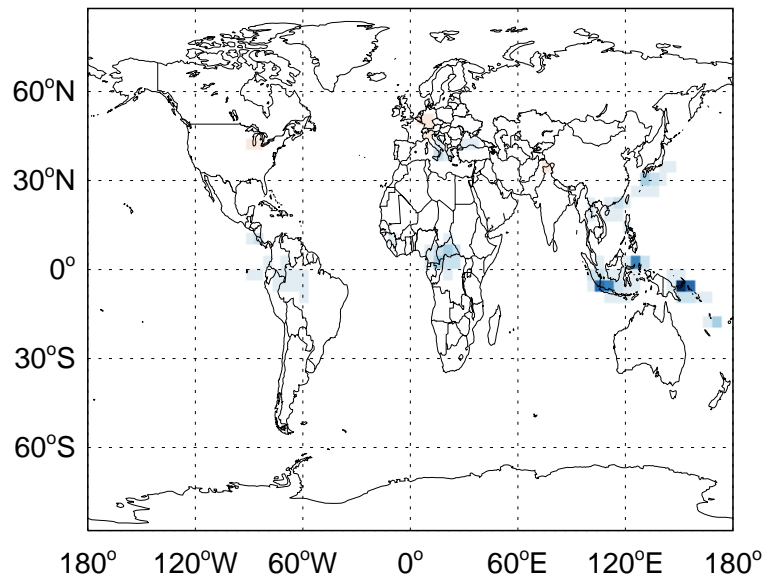
v11-02a - v11-01-public-Run0

JHOBr - J-Value Diff @ 500 hPa for Apr



v11-02a - v11-01k-Run0

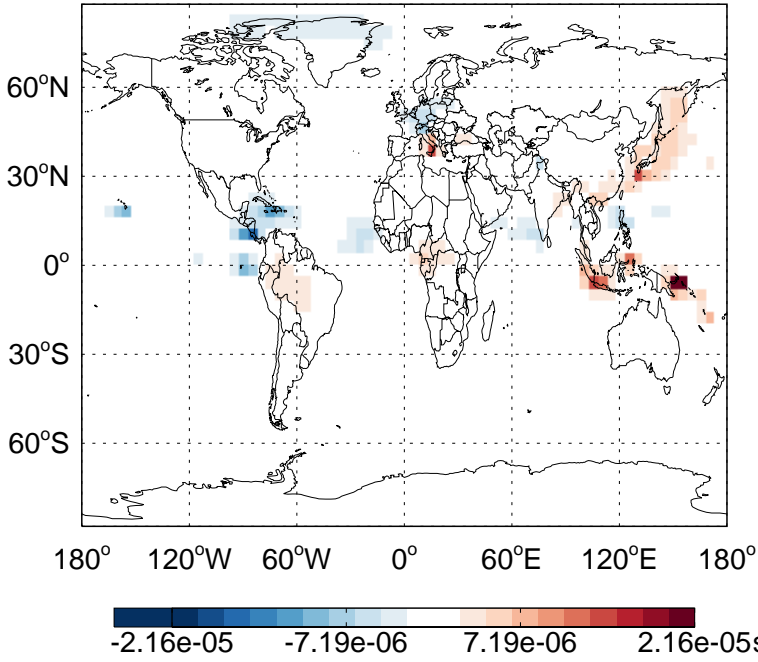
JHOBr - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

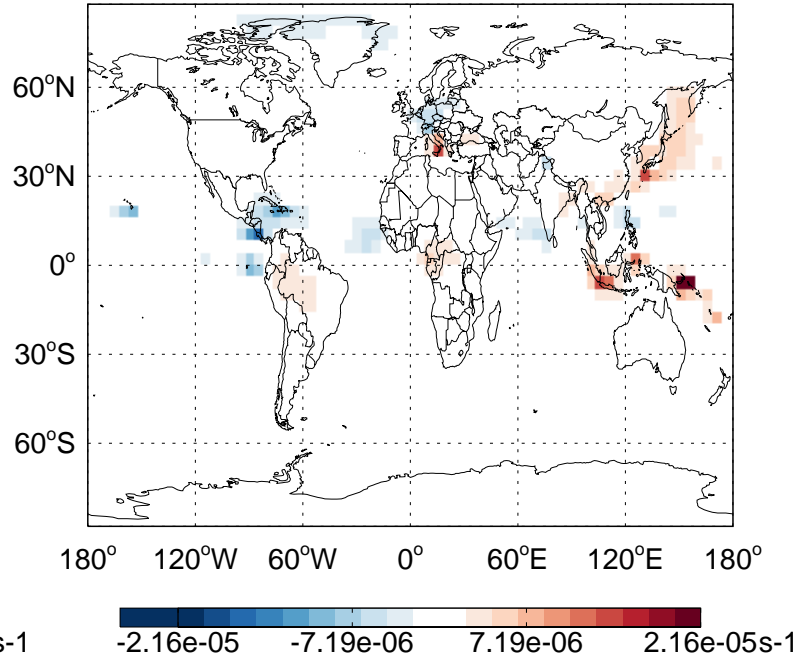
v11-02a - v11-01-public-Run0

JBrNO2 - J-Value Diff @ surface for Apr



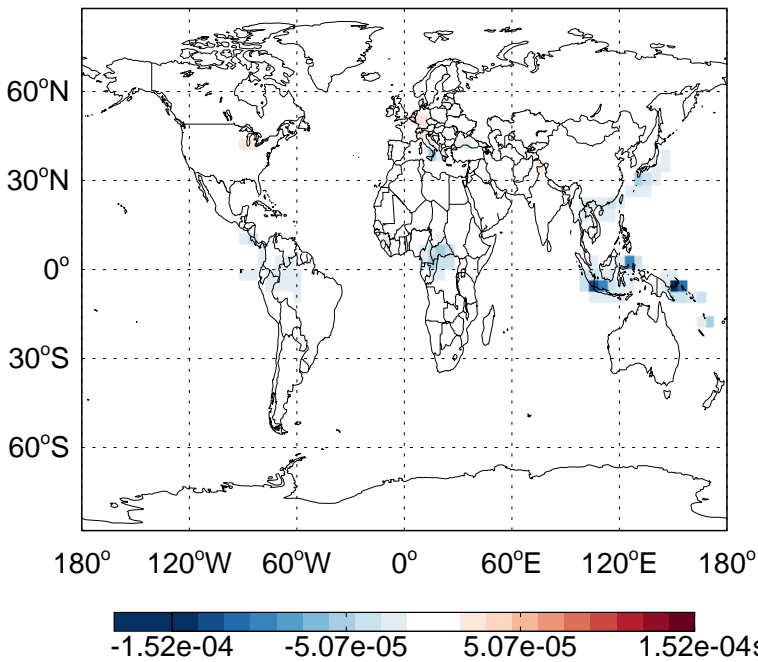
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JBrNO2 - J-Value Diff @ surface for Apr



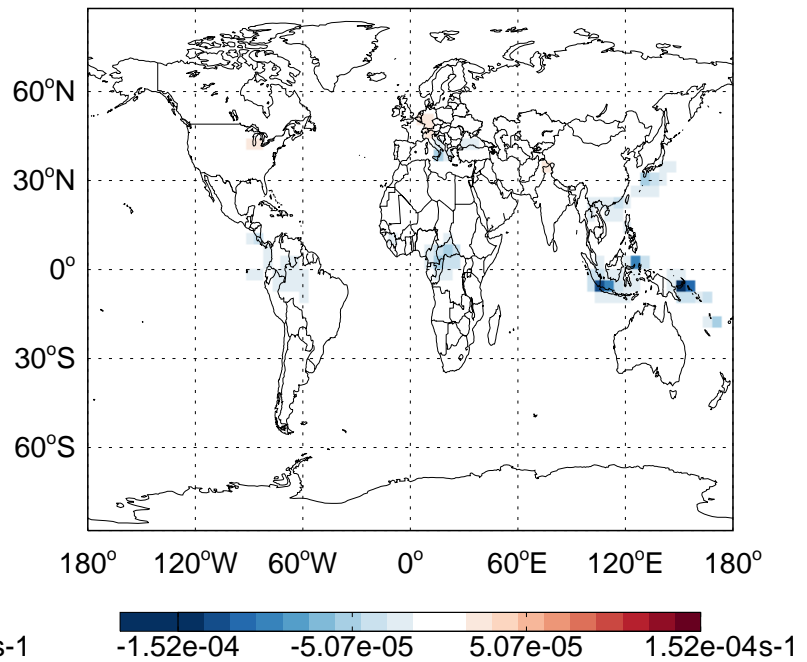
v11-02a - v11-01-public-Run0

JBrNO2 - J-Value Diff @ 500 hPa for Apr



v11-02a - v11-01k-Run0

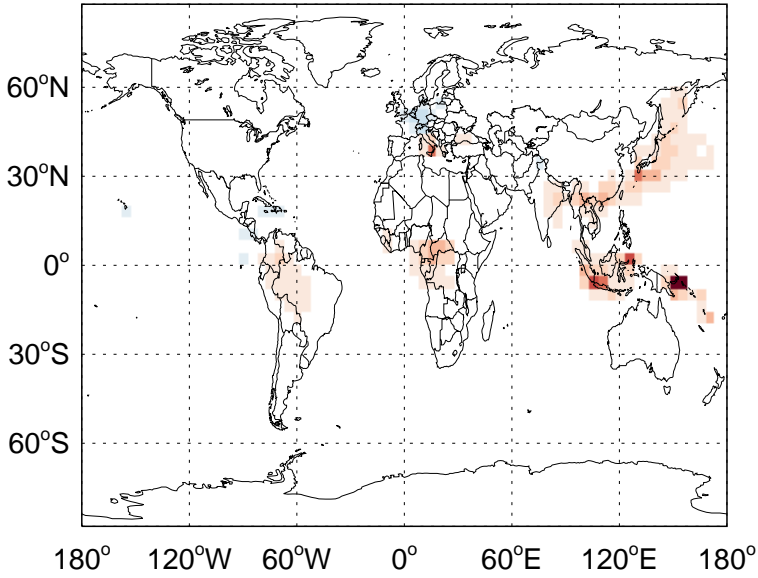
JBrNO2 - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

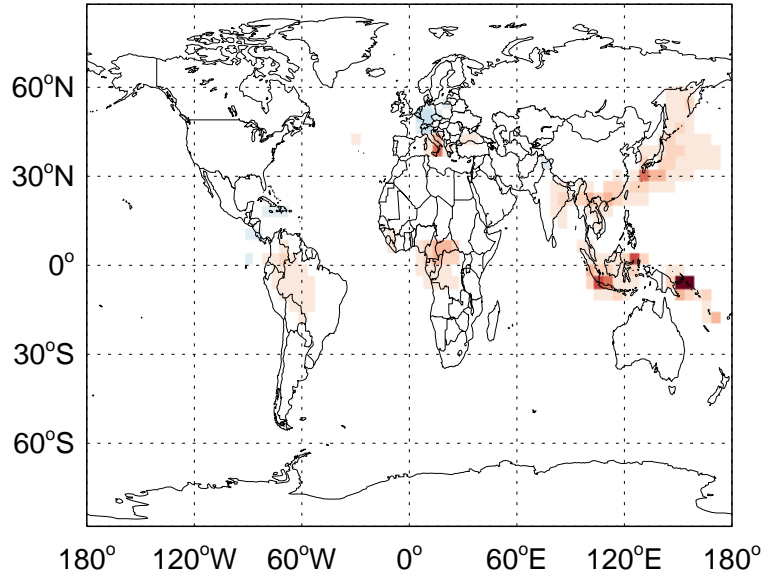
v11-02a - v11-01-public-Run0

JBrNO3 - J-Value Diff @ surface for Apr



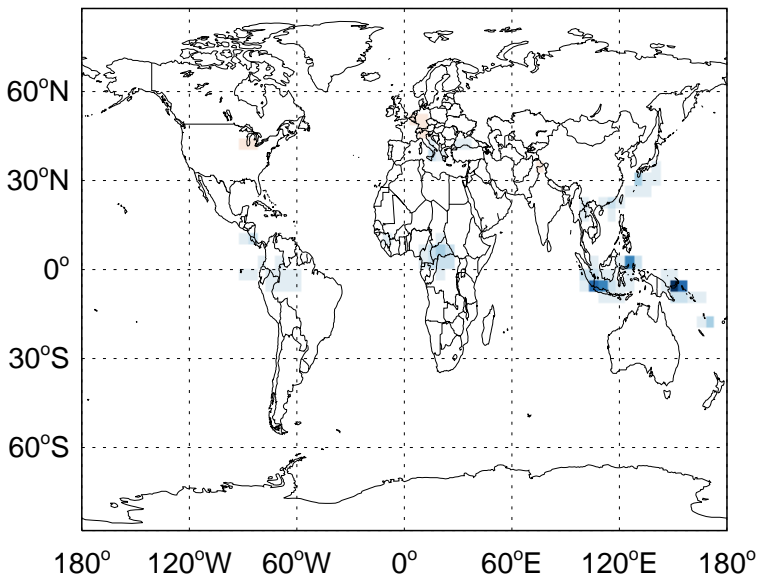
v11-02a - v11-01k-Run0

JBrNO3 - J-Value Diff @ surface for Apr



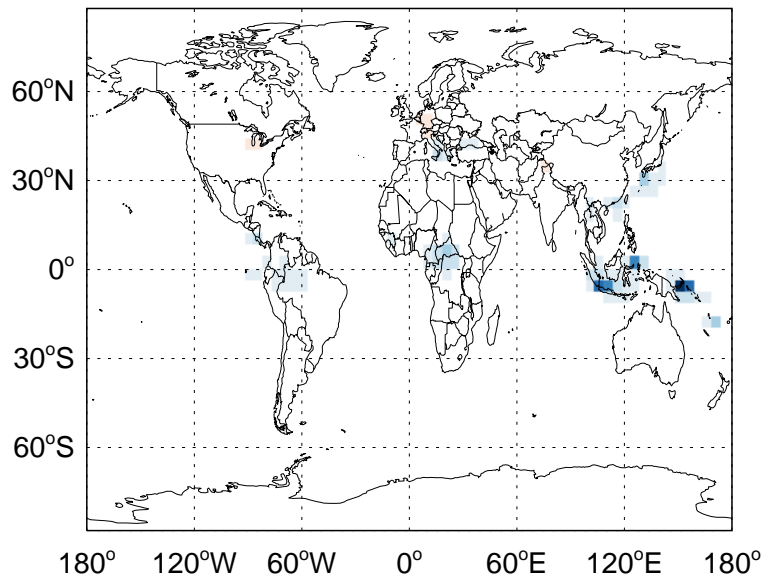
v11-02a - v11-01-public-Run0

JBrNO3 - J-Value Diff @ 500 hPa for Apr



v11-02a - v11-01k-Run0

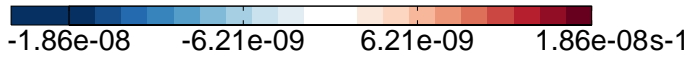
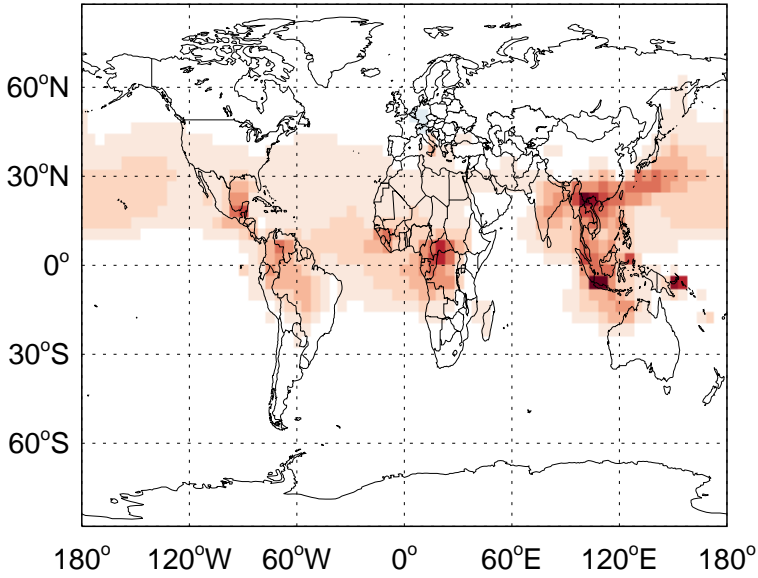
JBrNO3 - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

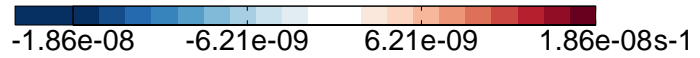
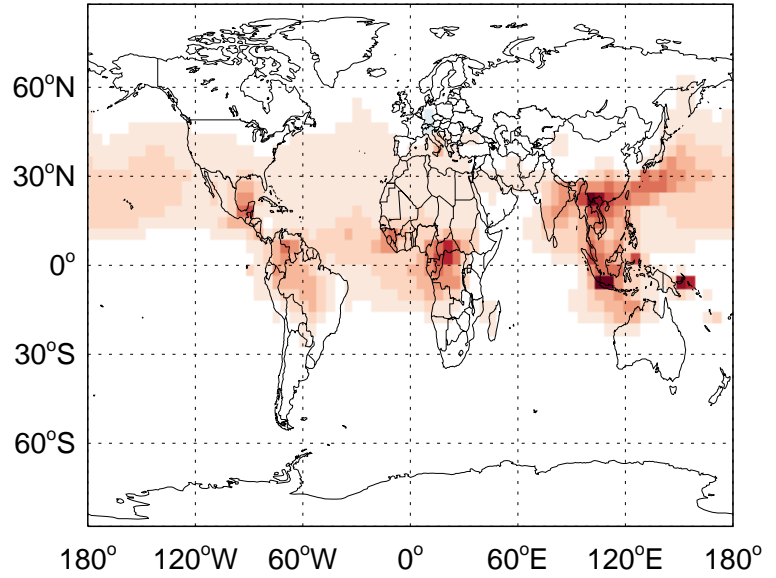
v11-02a - v11-01-public-Run0

JCHBr3 - J-Value Diff @ surface for Apr



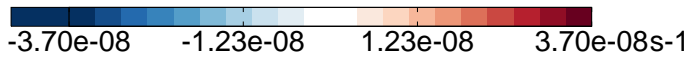
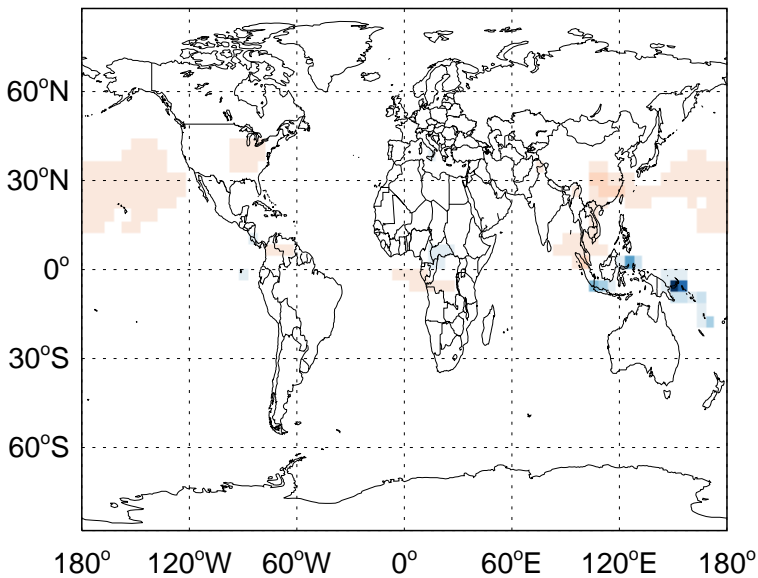
v11-02a - v11-01k-Run0

JCHBr3 - J-Value Diff @ surface for Apr



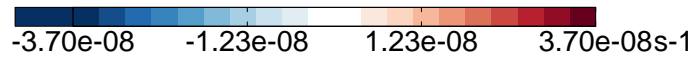
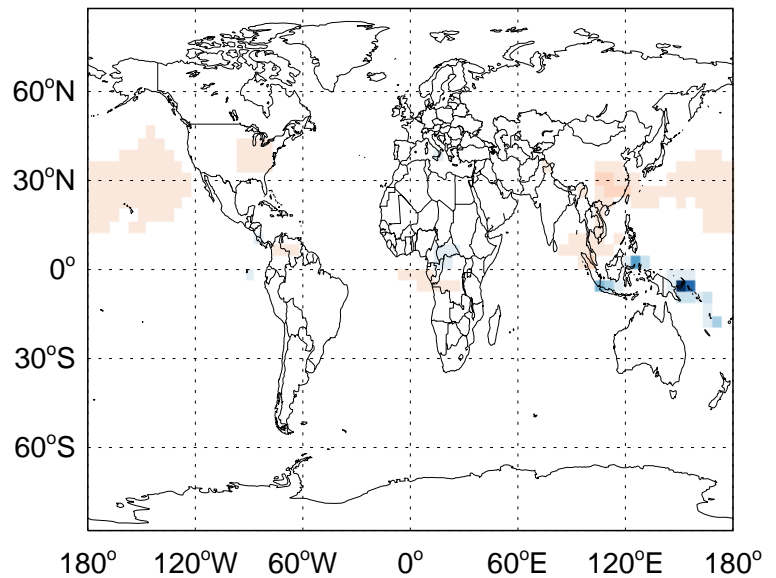
v11-02a - v11-01-public-Run0

JCHBr3 - J-Value Diff @ 500 hPa for Apr



v11-02a - v11-01k-Run0

JCHBr3 - J-Value Diff @ 500 hPa for Apr

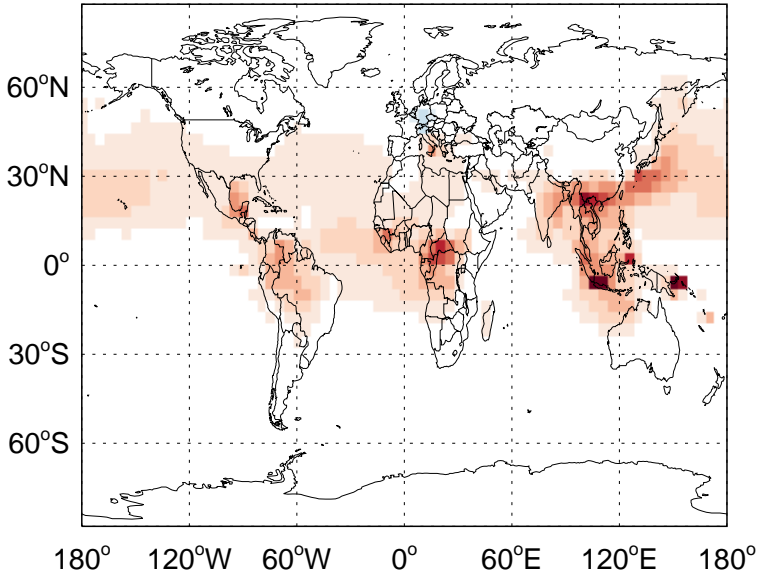




GEOS-Chem J-Values at surface and 500 hPa

v11-02a - v11-01-public-Run0

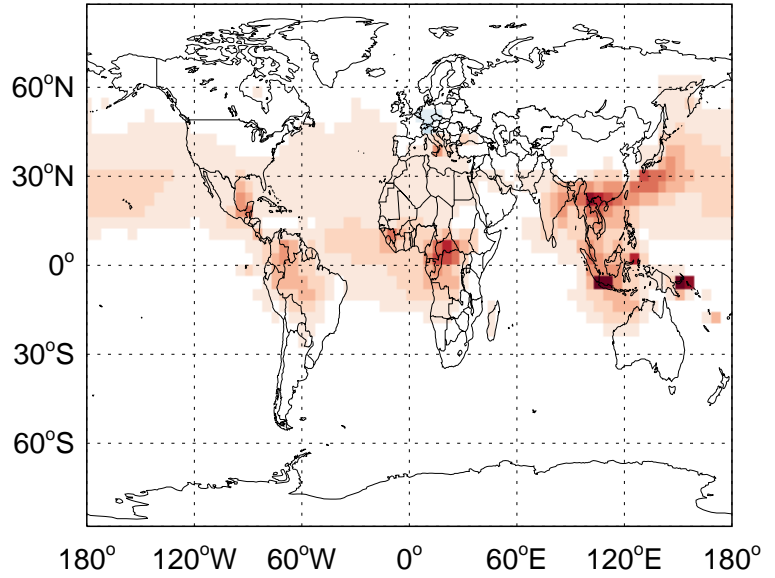
JHAC - J-Value Diff @ surface for Apr



-2.14e-08 -7.15e-09 7.15e-09 2.14e-08s-1

v11-02a - v11-01k-Run0

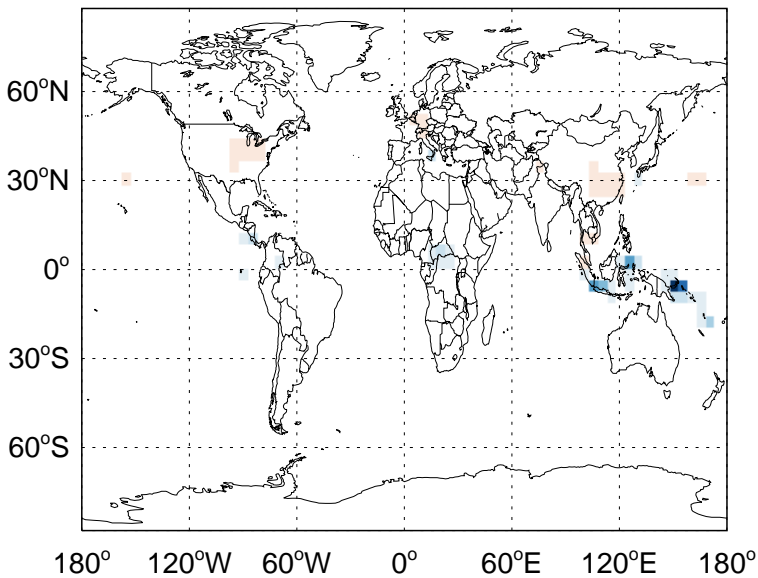
JHAC - J-Value Diff @ surface for Apr



-2.14e-08 -7.15e-09 7.15e-09 2.14e-08s-1

v11-02a - v11-01-public-Run0

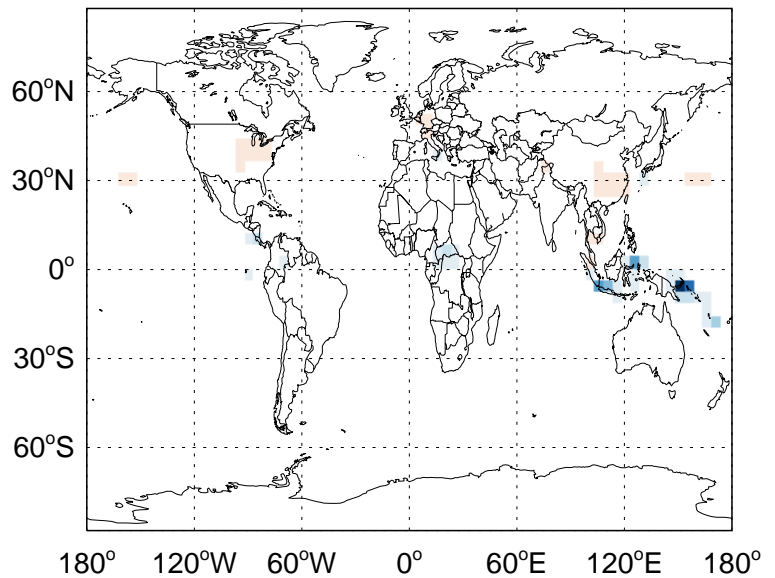
JHAC - J-Value Diff @ 500 hPa for Apr



-6.36e-08 -2.12e-08 2.12e-08 6.36e-08s-1

v11-02a - v11-01k-Run0

JHAC - J-Value Diff @ 500 hPa for Apr

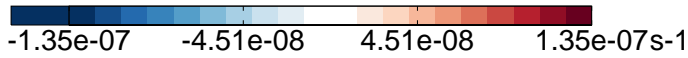
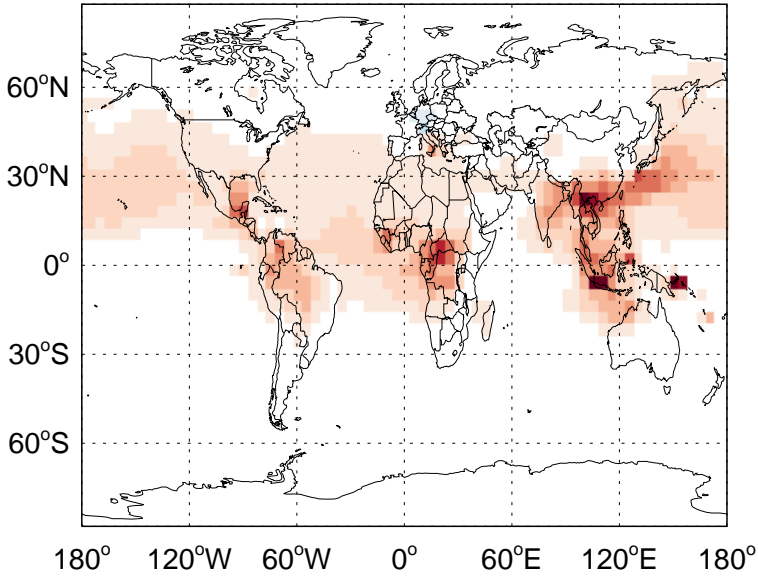


-6.36e-08 -2.12e-08 2.12e-08 6.36e-08s-1

GEOS-Chem J-Values at surface and 500 hPa

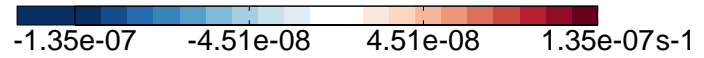
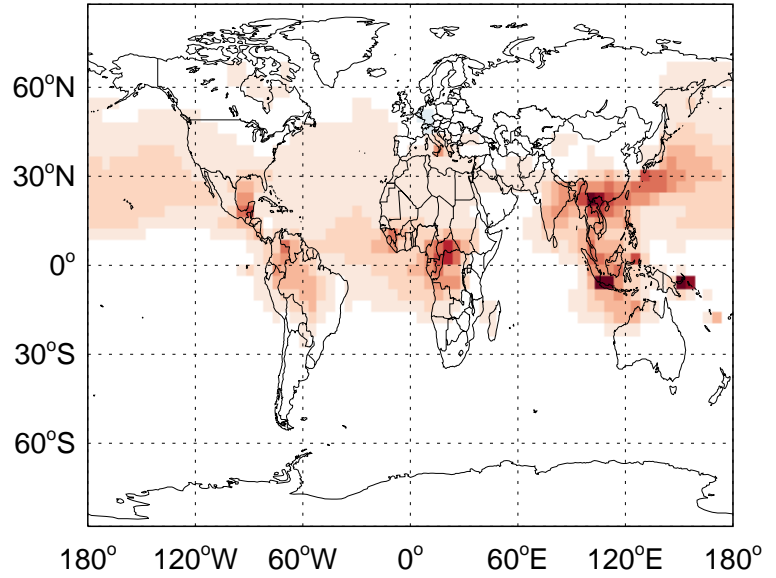
v11-02a - v11-01-public-Run0

JGLYC - J-Value Diff @ surface for Apr



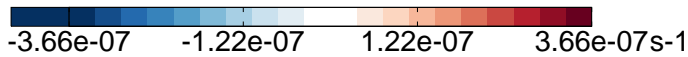
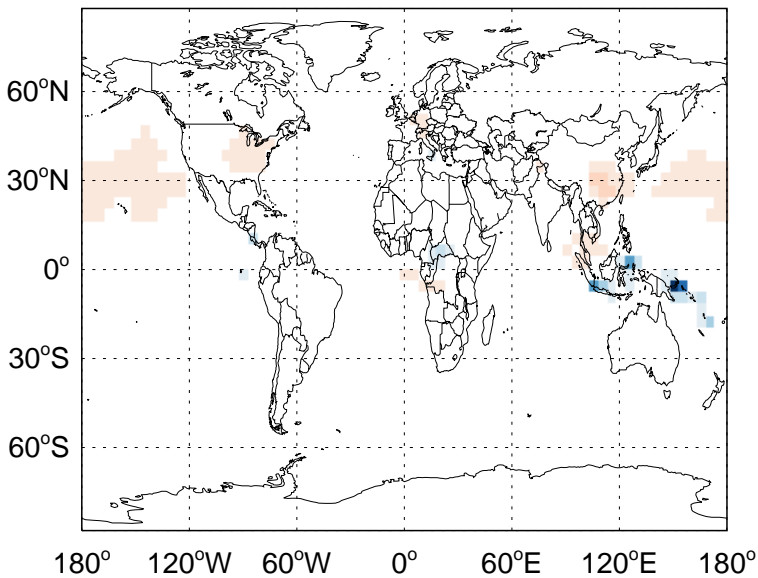
v11-02a - v11-01k-Run0

JGLYC - J-Value Diff @ surface for Apr



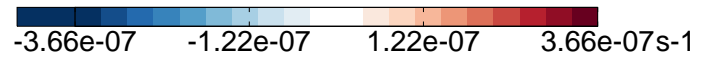
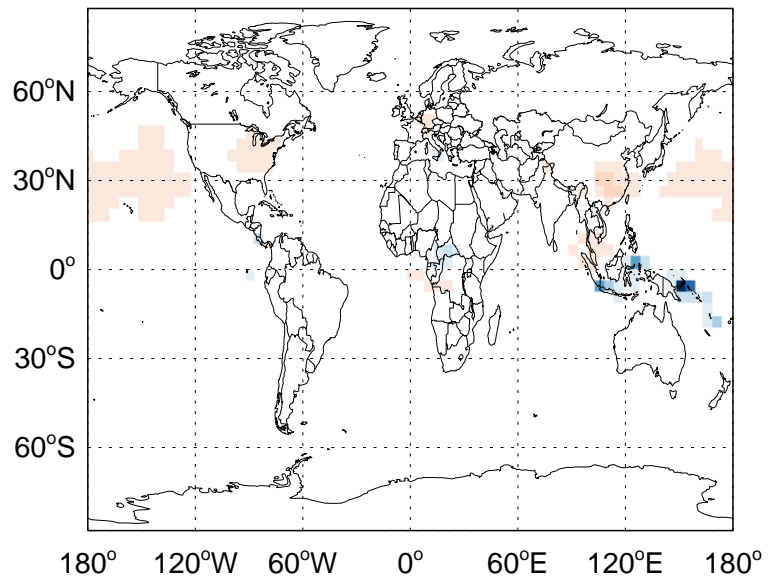
v11-02a - v11-01-public-Run0

JGLYC - J-Value Diff @ 500 hPa for Apr



v11-02a - v11-01k-Run0

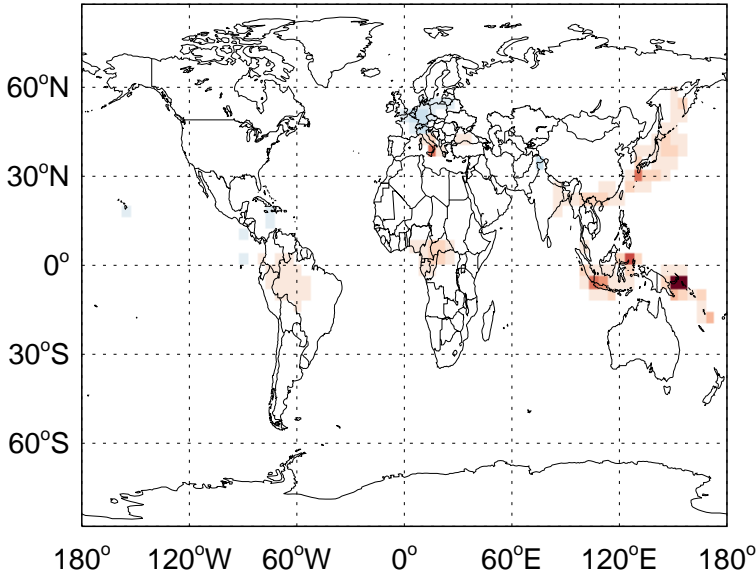
JGLYC - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

v11-02a - v11-01-public-Run0

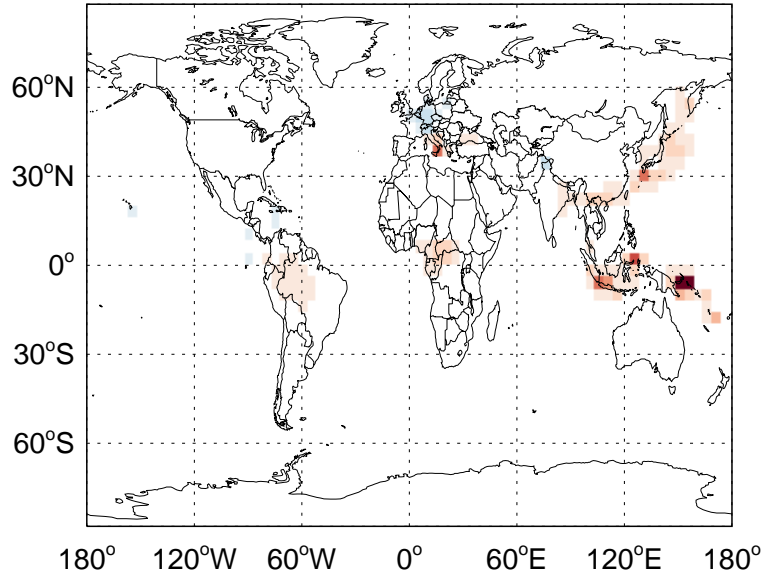
JNO2 - J-Value Diff @ surface for Apr



-5.19e-05 -1.73e-05 1.73e-05 5.19e-05s-1

v11-02a - v11-01k-Run0

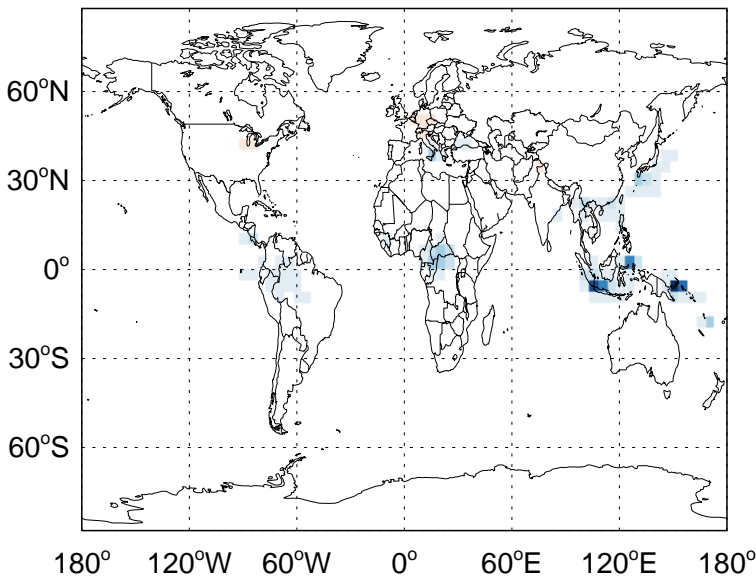
JNO2 - J-Value Diff @ surface for Apr



-5.19e-05 -1.73e-05 1.73e-05 5.19e-05s-1

v11-02a - v11-01-public-Run0

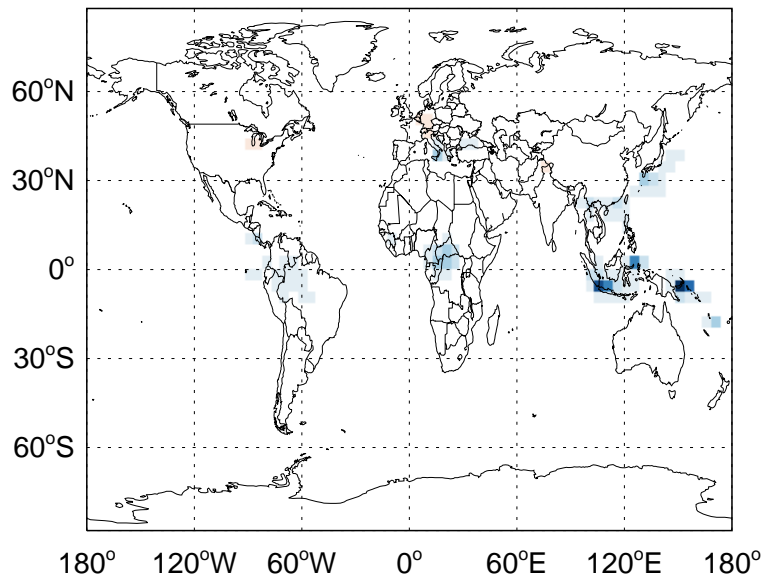
JNO2 - J-Value Diff @ 500 hPa for Apr



-2.39e-04 -7.98e-05 7.98e-05 2.39e-04s-1

v11-02a - v11-01k-Run0

JNO2 - J-Value Diff @ 500 hPa for Apr

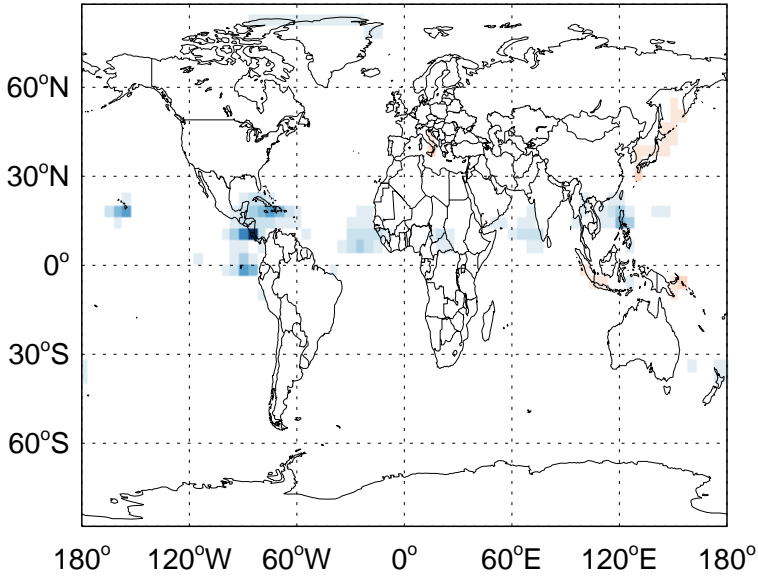


-2.39e-04 -7.98e-05 7.98e-05 2.39e-04s-1

GEOS-Chem J-Values at surface and 500 hPa

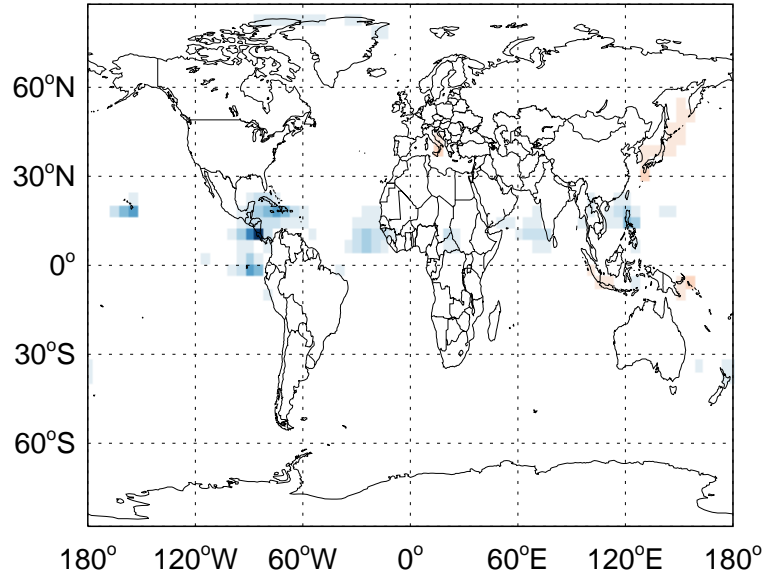
v11-02a - v11-01-public-Run0

JNO3 - J-Value Diff @ surface for Apr



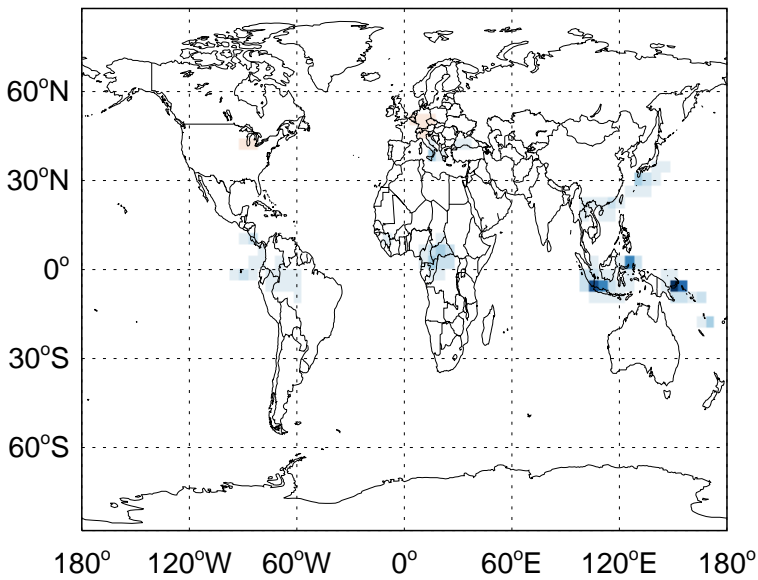
v11-02a - v11-01k-Run0

JNO3 - J-Value Diff @ surface for Apr



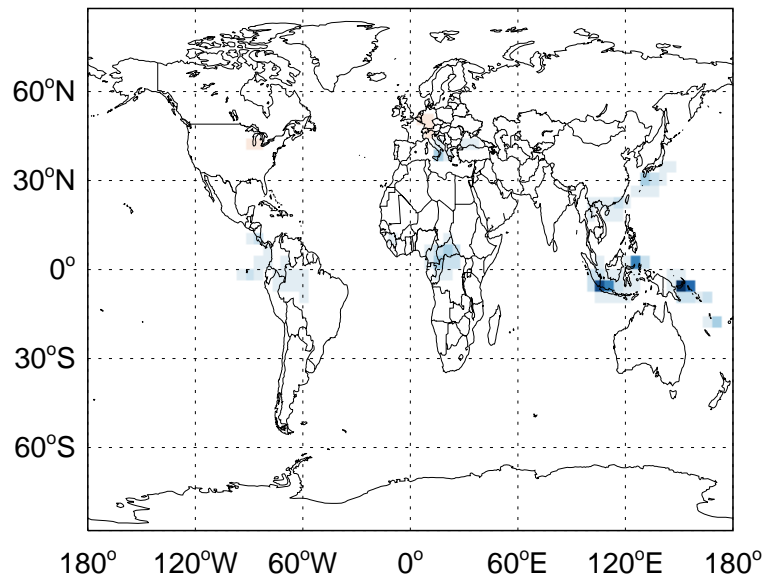
v11-02a - v11-01-public-Run0

JNO3 - J-Value Diff @ 500 hPa for Apr



v11-02a - v11-01k-Run0

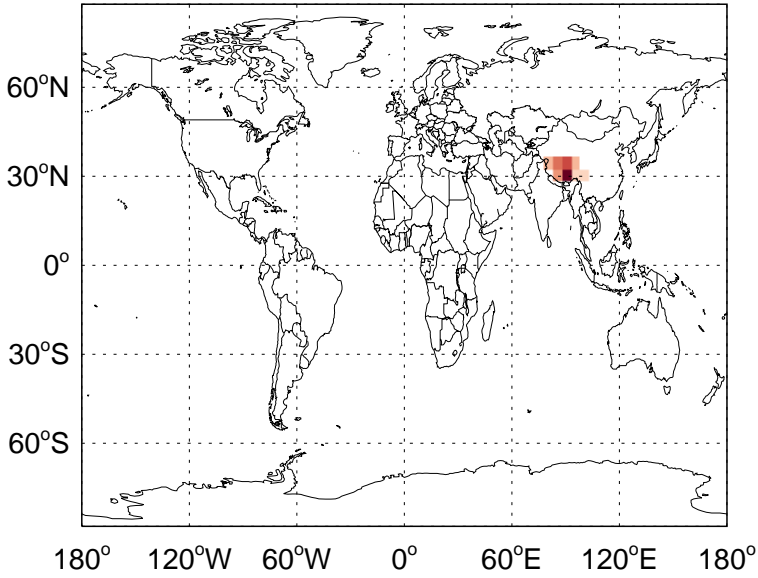
JNO3 - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

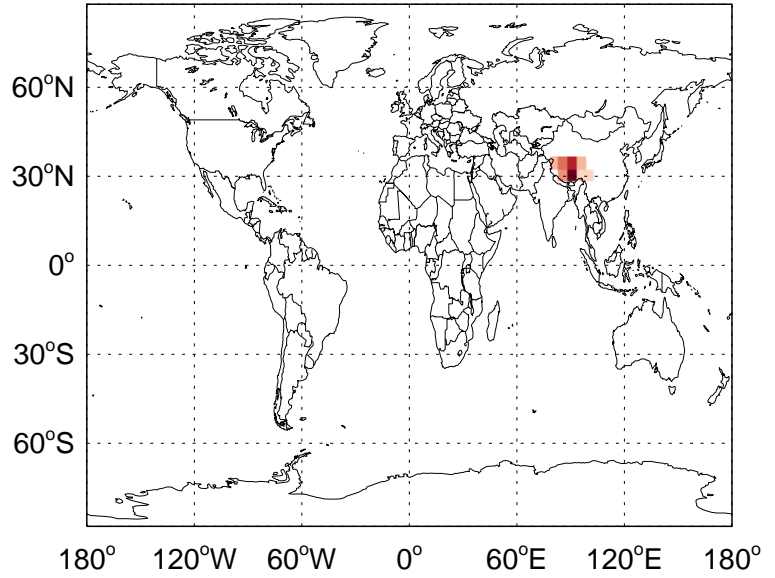
v11-02a - v11-01-public-Run0

JN2O - J-Value Diff @ surface for Apr



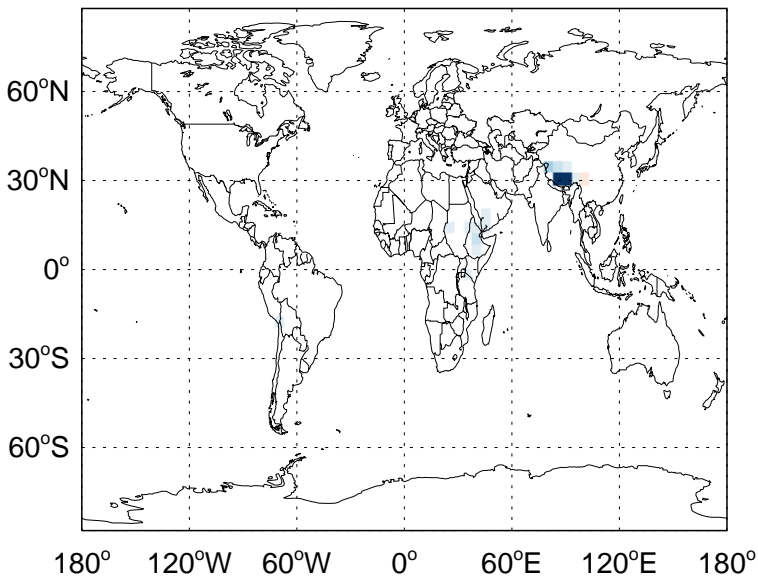
v11-02a - v11-01k-Run0

JN2O - J-Value Diff @ surface for Apr



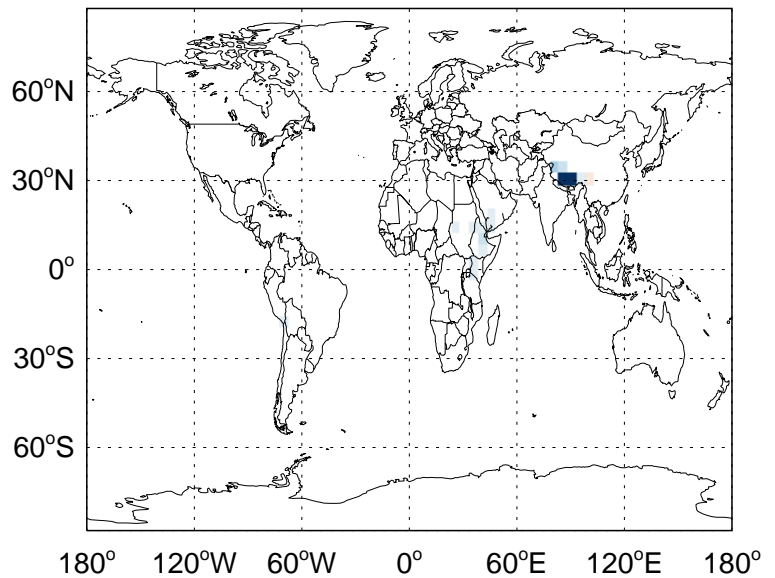
v11-02a - v11-01-public-Run0

JN2O - J-Value Diff @ 500 hPa for Apr



v11-02a - v11-01k-Run0

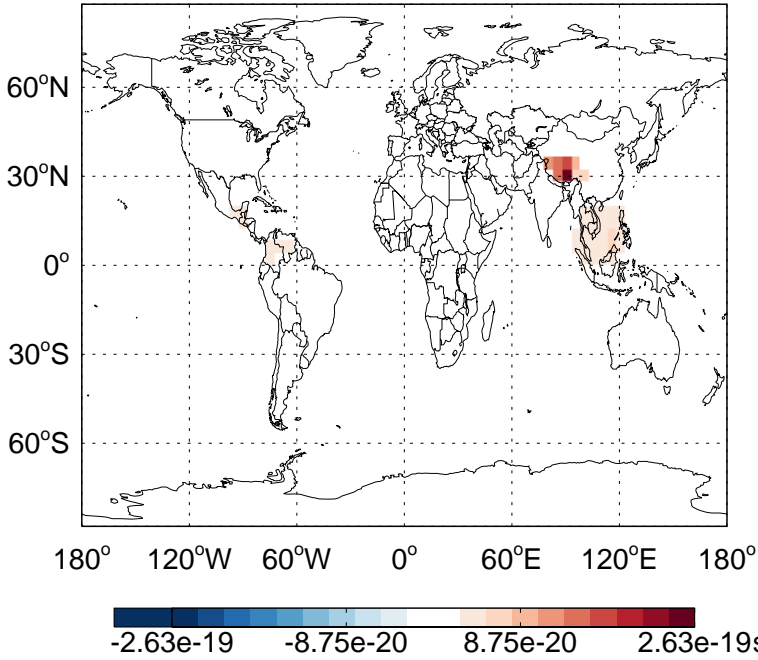
JN2O - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

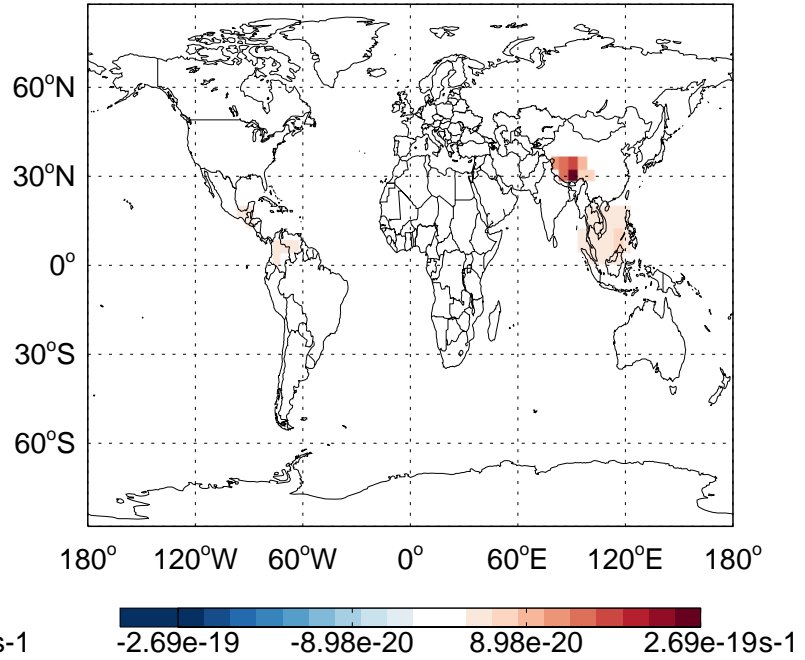
v11-02a - v11-01-public-Run0

JCCI4 - J-Value Diff @ surface for Apr



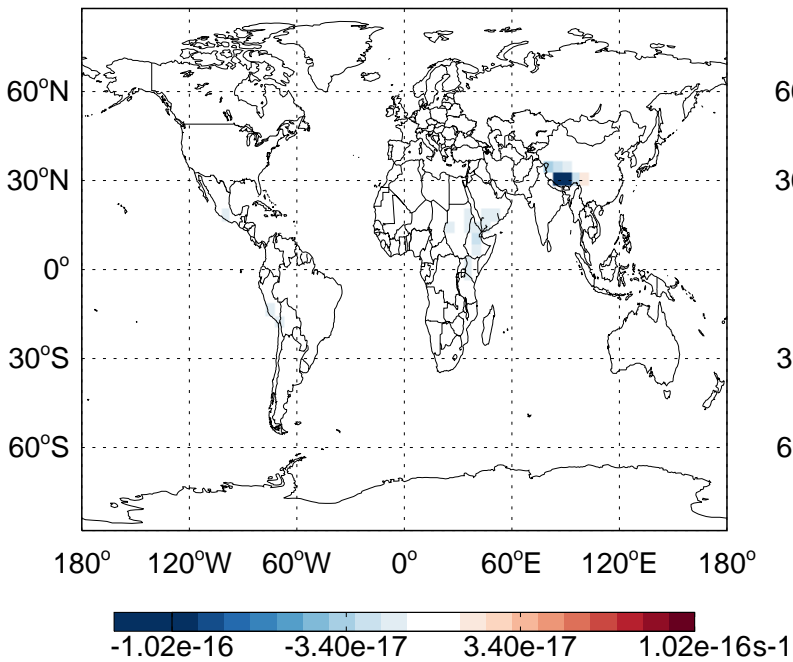
v11-02a - v11-01k-Run0

JCCI4 - J-Value Diff @ surface for Apr



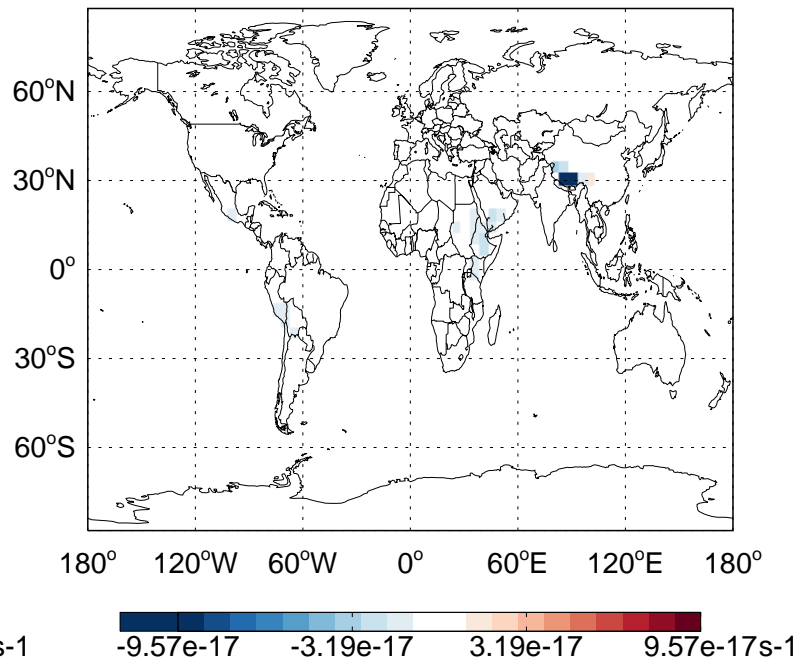
v11-02a - v11-01-public-Run0

JCCI4 - J-Value Diff @ 500 hPa for Apr



v11-02a - v11-01k-Run0

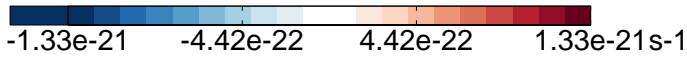
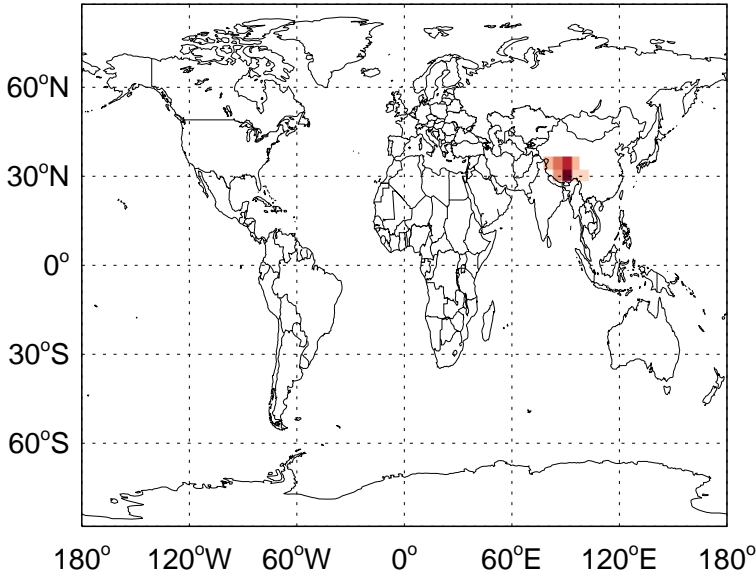
JCCI4 - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

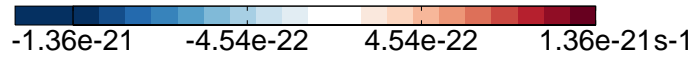
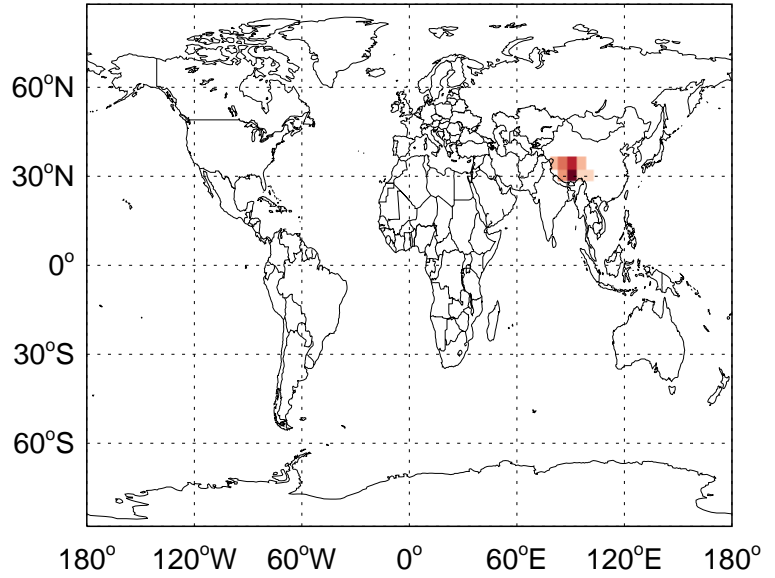
v11-02a - v11-01-public-Run0

JCH3Cl - J-Value Diff @ surface for Apr



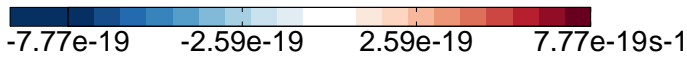
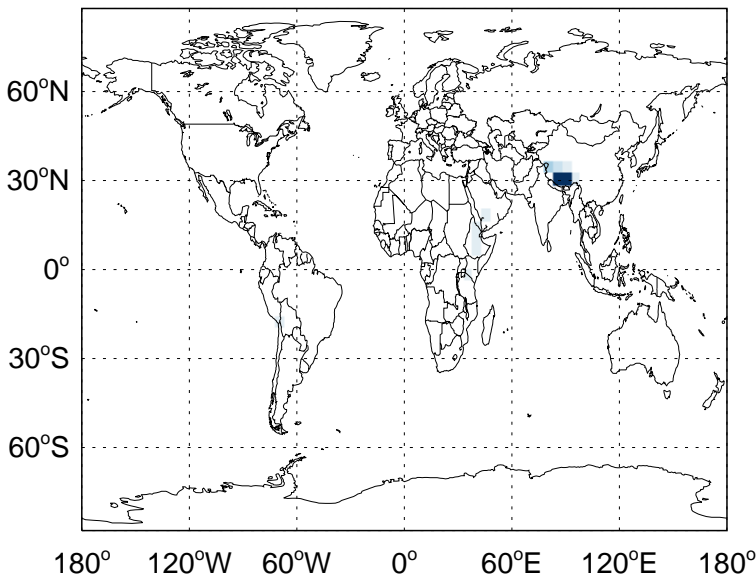
v11-02a - v11-01k-Run0

JCH3Cl - J-Value Diff @ surface for Apr



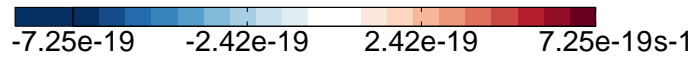
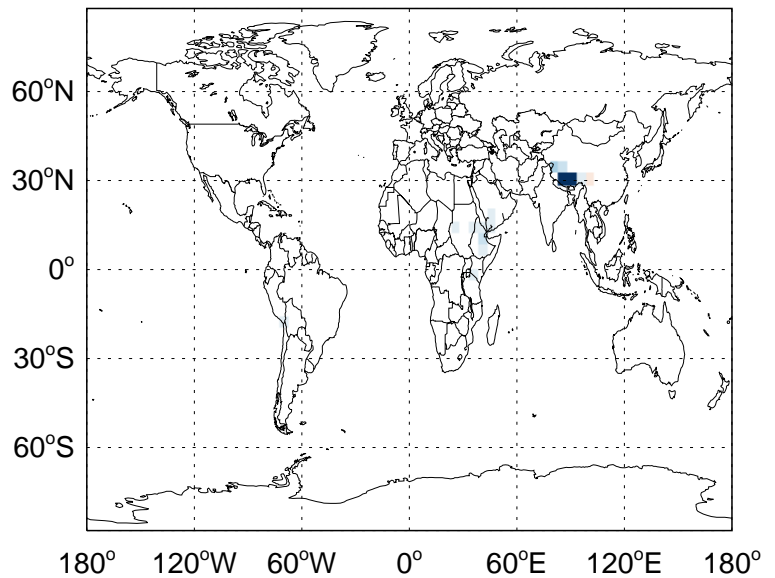
v11-02a - v11-01-public-Run0

JCH3Cl - J-Value Diff @ 500 hPa for Apr



v11-02a - v11-01k-Run0

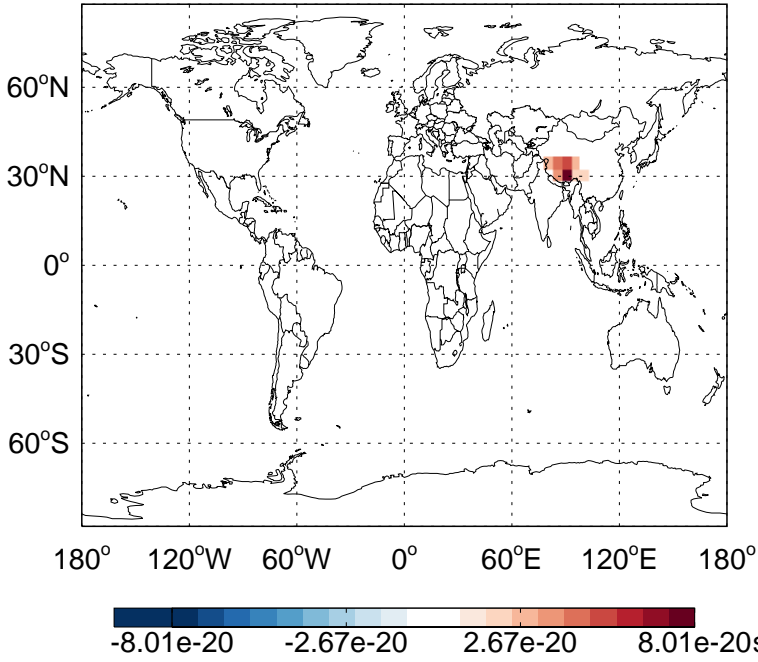
JCH3Cl - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

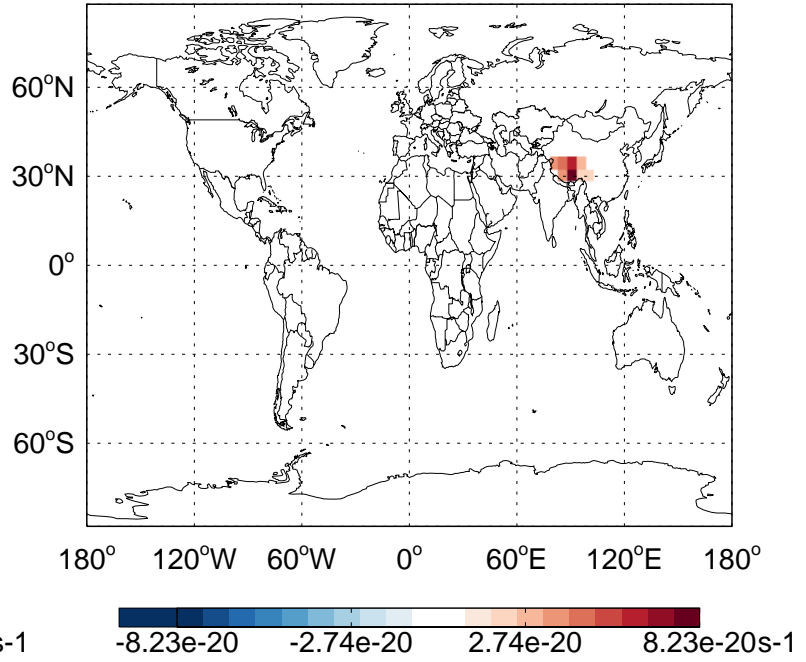
v11-02a - v11-01-public-Run0

JCFC11 - J-Value Diff @ surface for Apr



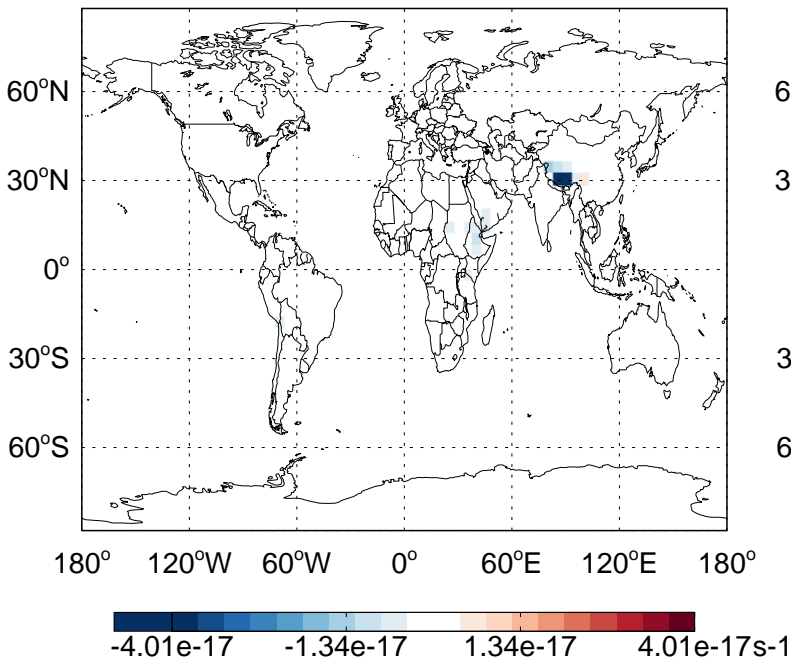
v11-02a - v11-01k-Run0

JCFC11 - J-Value Diff @ surface for Apr



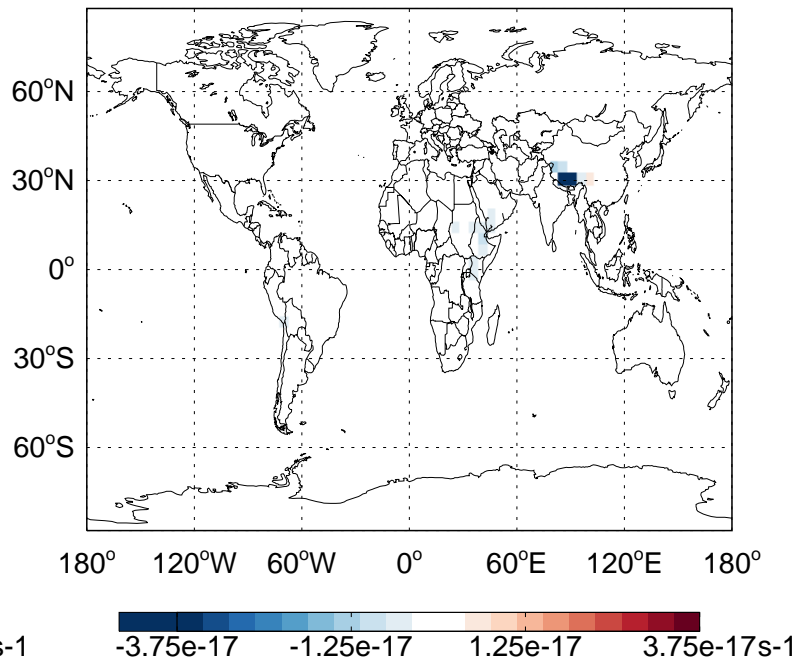
v11-02a - v11-01-public-Run0

JCFC11 - J-Value Diff @ 500 hPa for Apr



v11-02a - v11-01k-Run0

JCFC11 - J-Value Diff @ 500 hPa for Apr

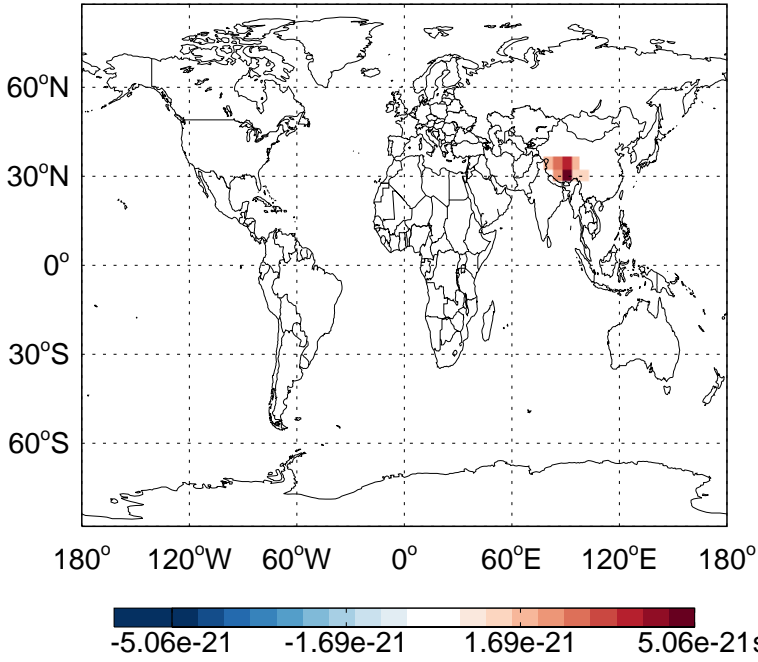




GEOS-Chem J-Values at surface and 500 hPa

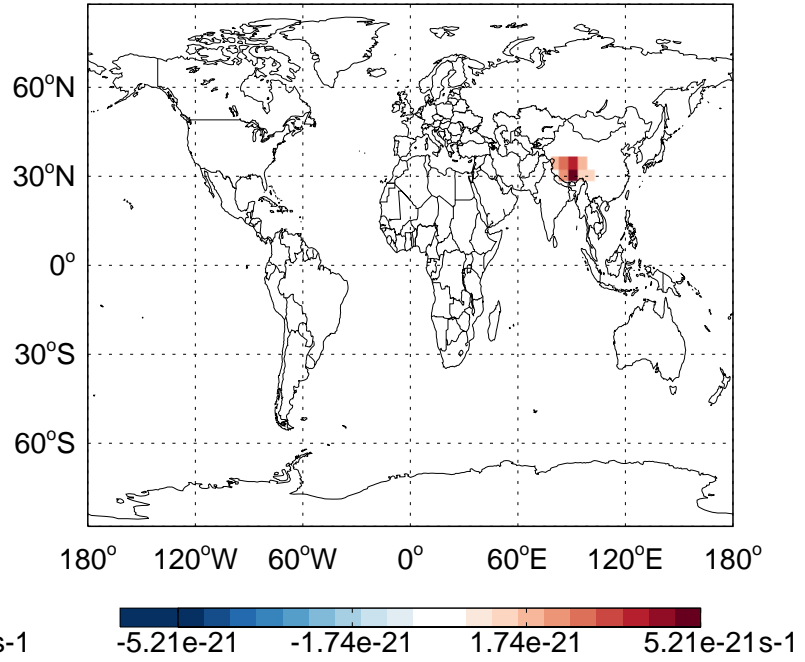
v11-02a - v11-01-public-Run0

JCFC12 - J-Value Diff @ surface for Apr



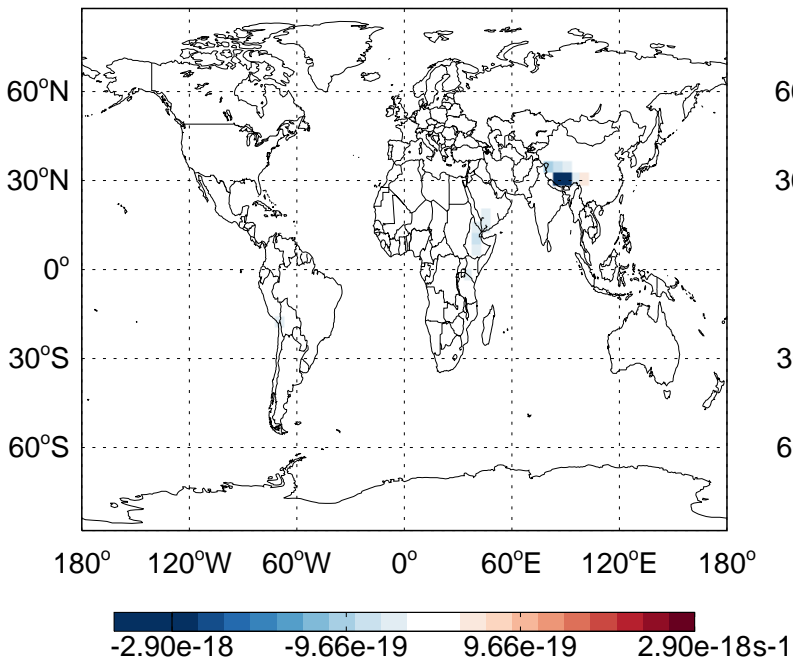
v11-02a - v11-01k-Run0

JCFC12 - J-Value Diff @ surface for Apr



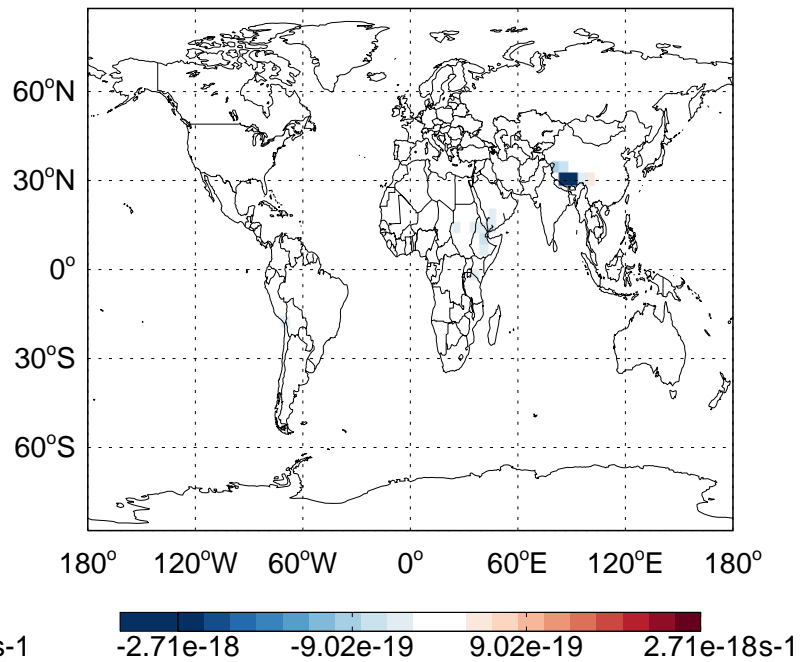
v11-02a - v11-01-public-Run0

JCFC12 - J-Value Diff @ 500 hPa for Apr



v11-02a - v11-01k-Run0

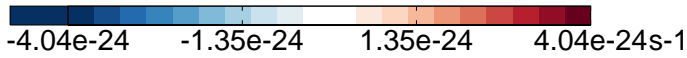
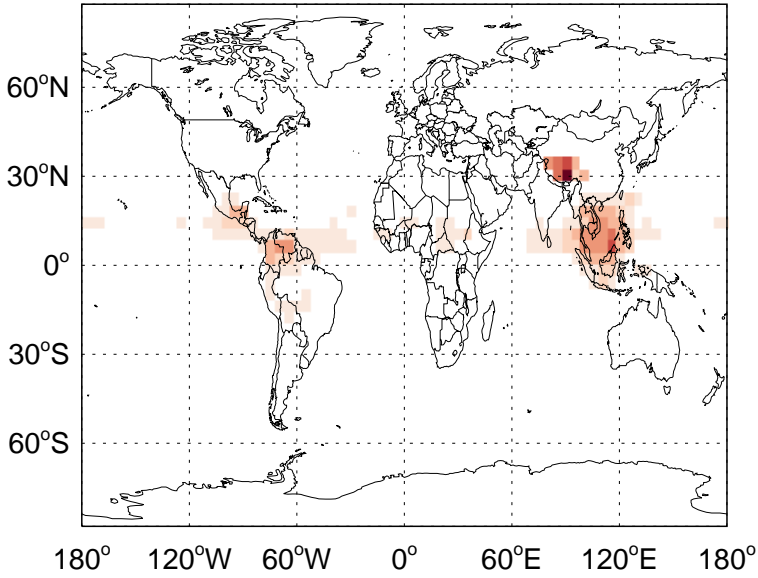
JCFC12 - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

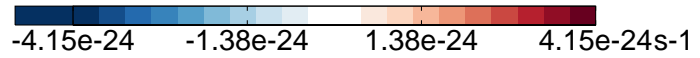
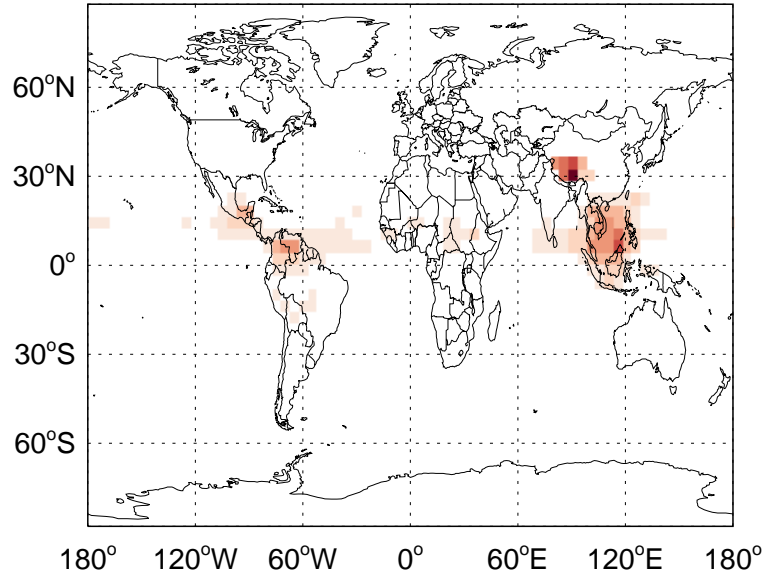
v11-02a - v11-01-public-Run0

JO2 - J-Value Diff @ surface for Apr



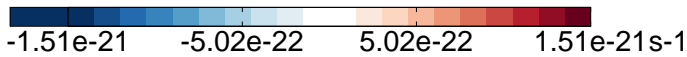
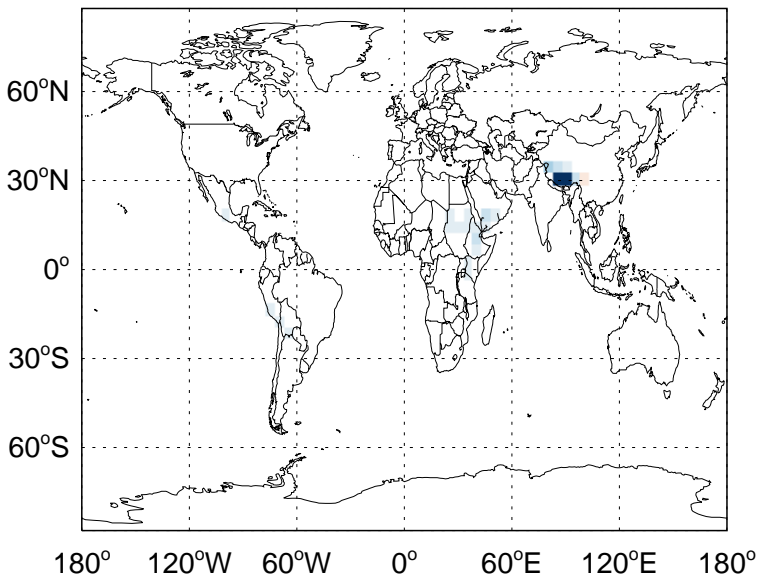
v11-02a - v11-01k-Run0

JO2 - J-Value Diff @ surface for Apr



v11-02a - v11-01-public-Run0

JO2 - J-Value Diff @ 500 hPa for Apr



v11-02a - v11-01k-Run0

JO2 - J-Value Diff @ 500 hPa for Apr

