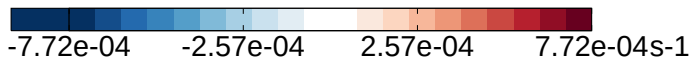
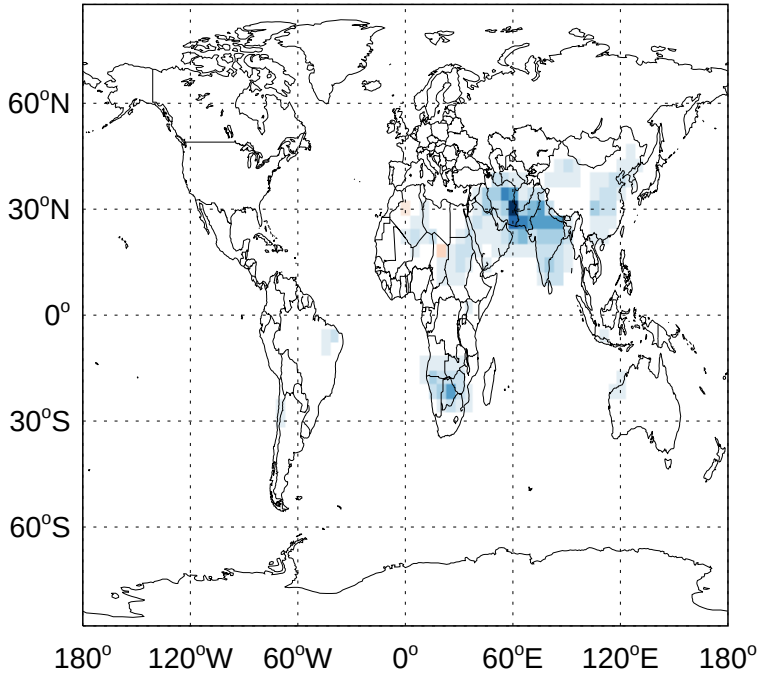


GEOS-Chem J-Values at surface and 500 hPa

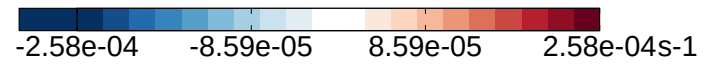
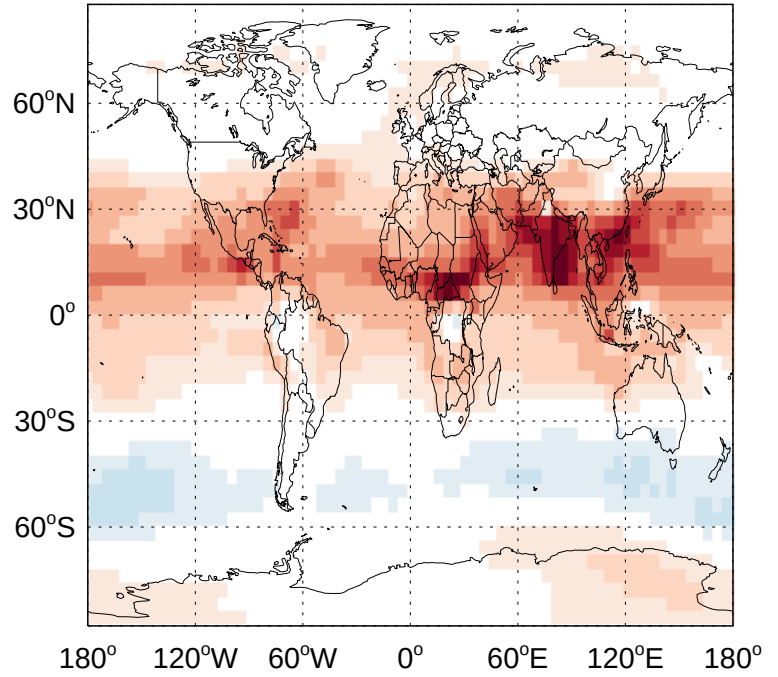
GC_12.4.0 - GC_12.0.0

JNO2 - J-Value Diff @ surface for Oct



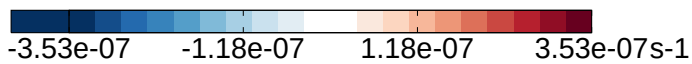
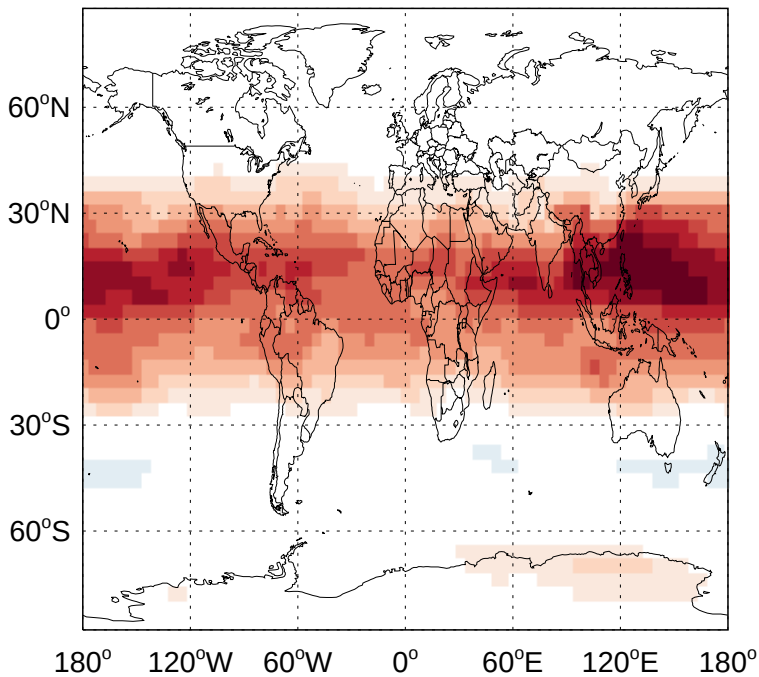
GC_12.4.0 - GC_12.0.0

JNO2 - J-Value Diff @ 500 hPa for Oct



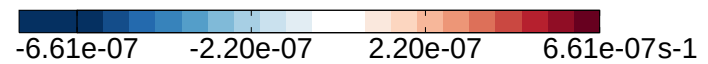
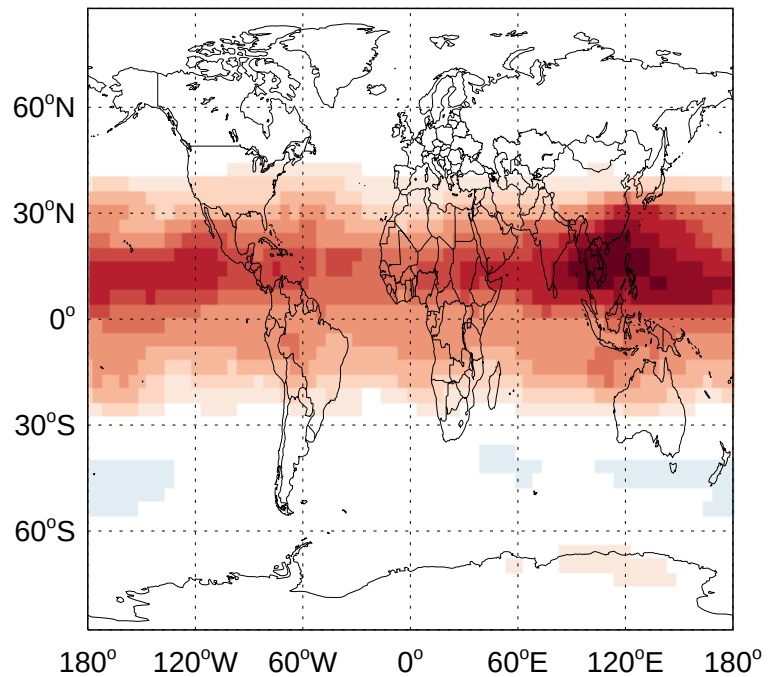
GC_12.4.0 - GC_12.0.0

JHNO3 - J-Value Diff @ surface for Oct



GC_12.4.0 - GC_12.0.0

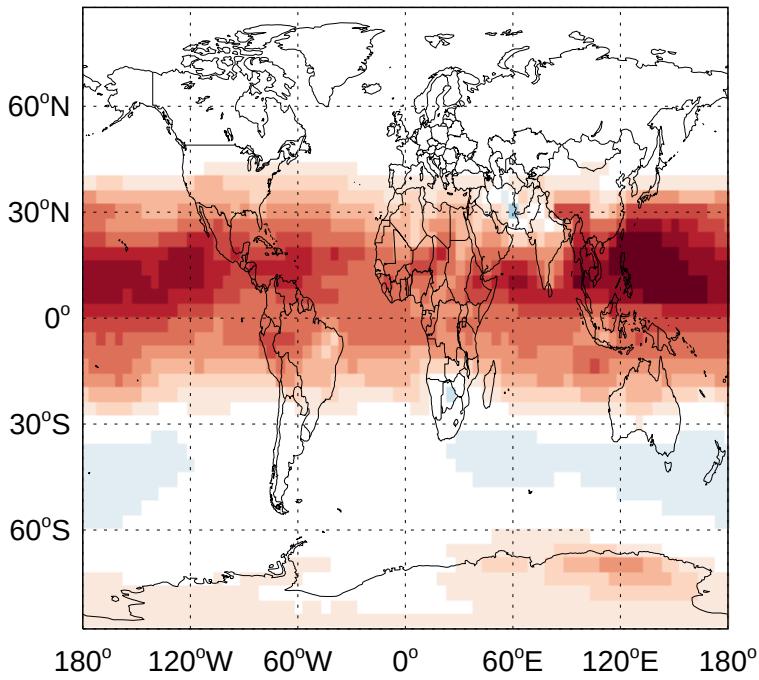
JHNO3 - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

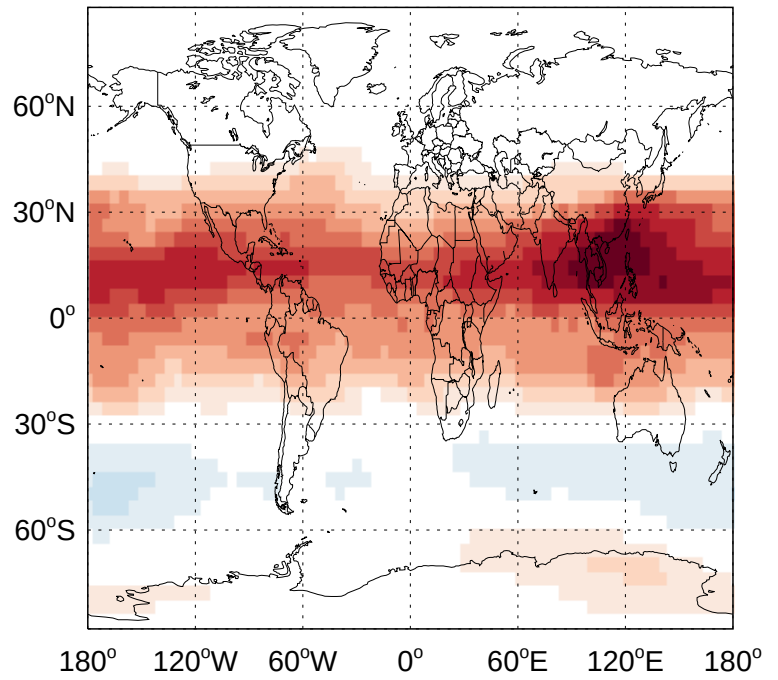
GC_12.4.0 - GC_12.0.0

JH2O2 - J-Value Diff @ surface for Oct



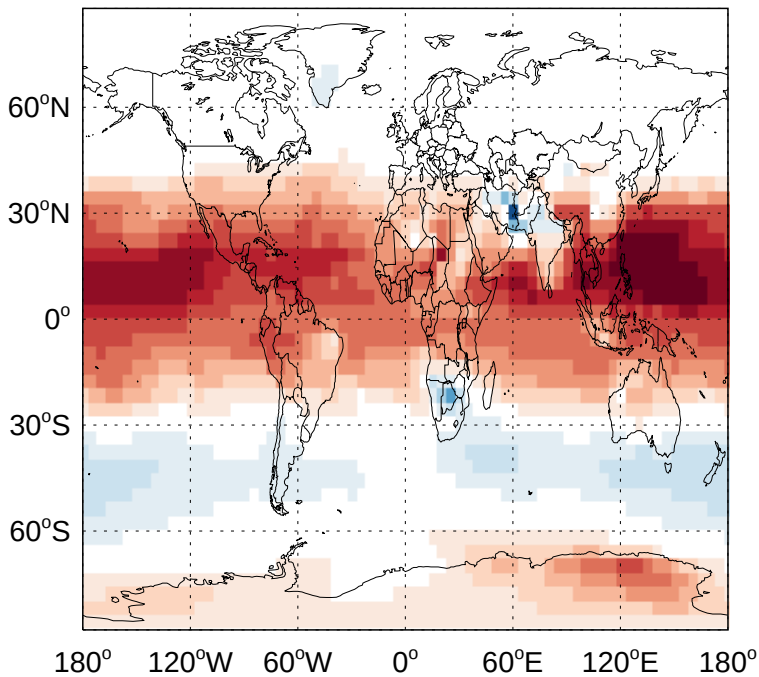
GC_12.4.0 - GC_12.0.0

JH2O2 - J-Value Diff @ 500 hPa for Oct



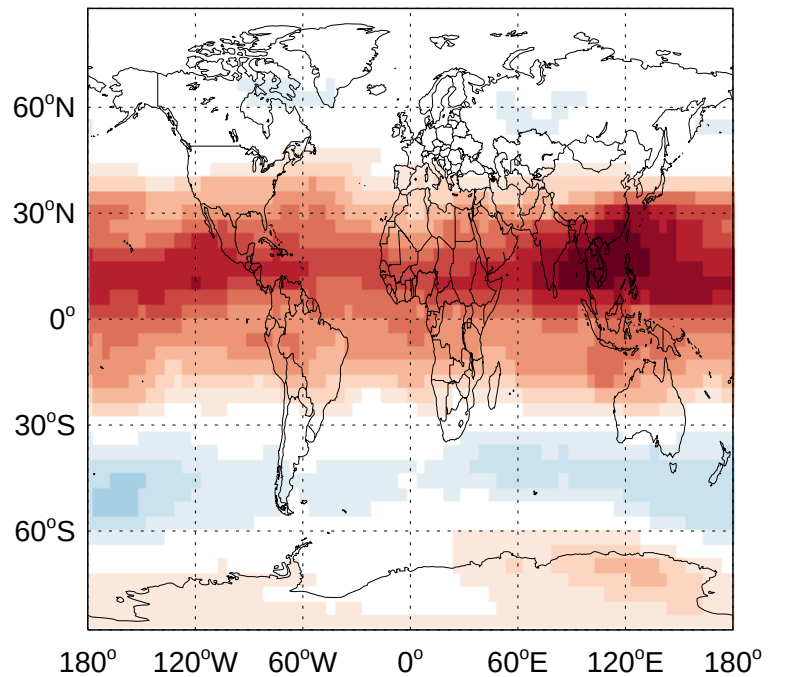
GC_12.4.0 - GC_12.0.0

JCH2O - J-Value Diff @ surface for Oct



GC_12.4.0 - GC_12.0.0

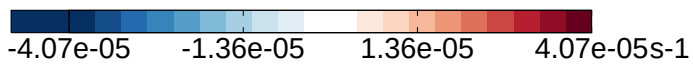
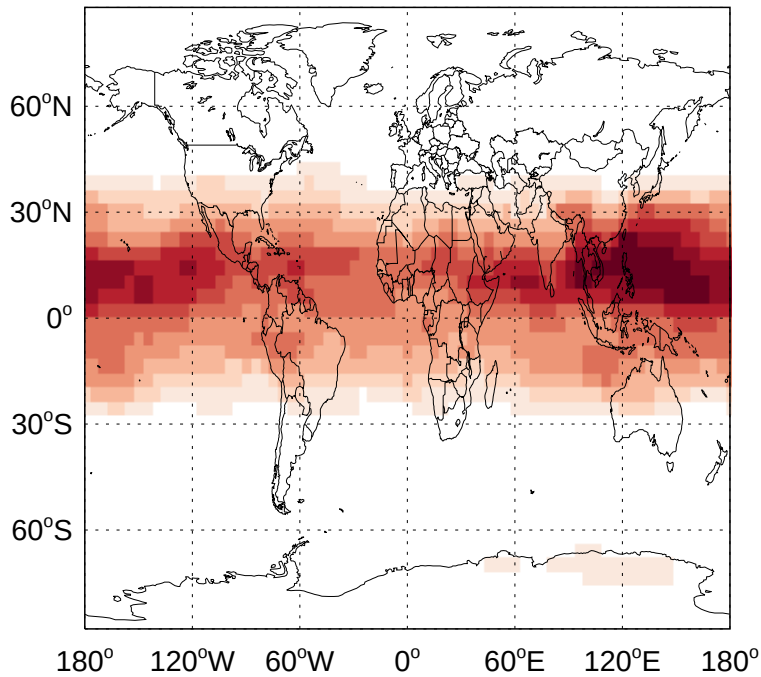
JCH2O - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

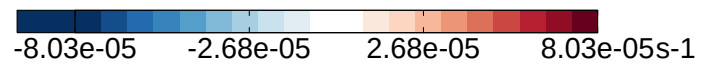
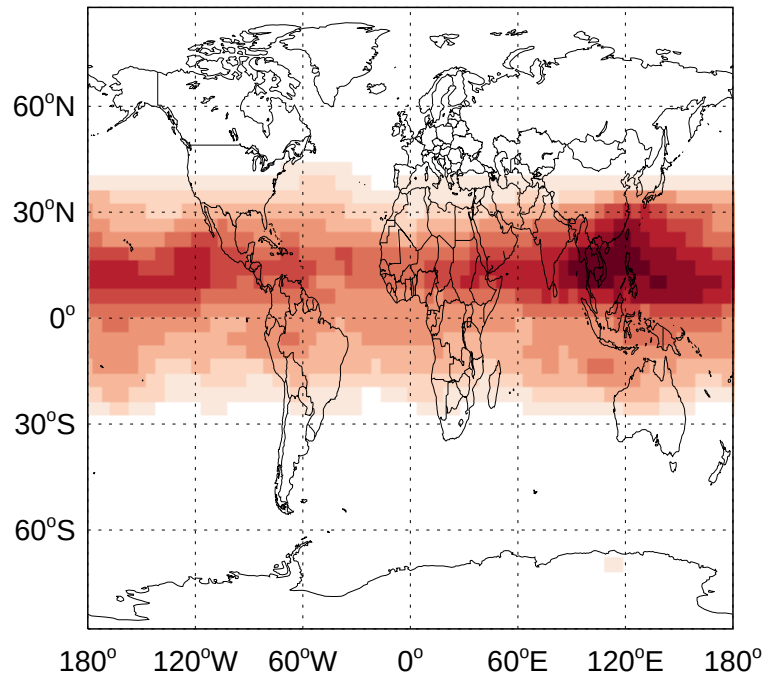
GC_12.4.0 - GC_12.0.0

JO3_O1D - J-Value Diff @ surface for Oct



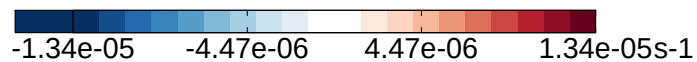
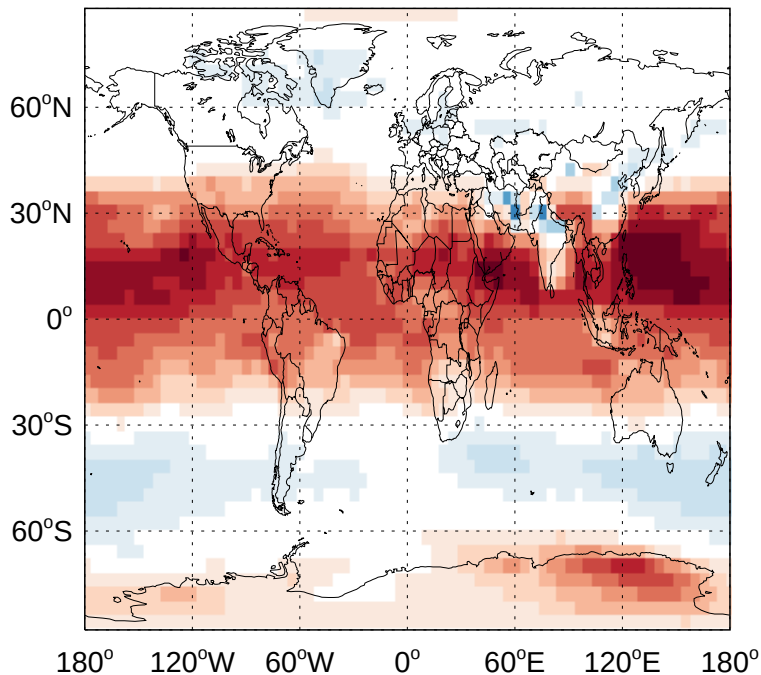
GC_12.4.0 - GC_12.0.0

JO3_O1D - J-Value Diff @ 500 hPa for Oct



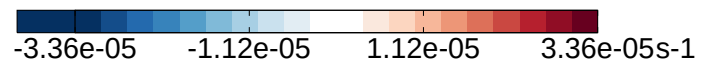
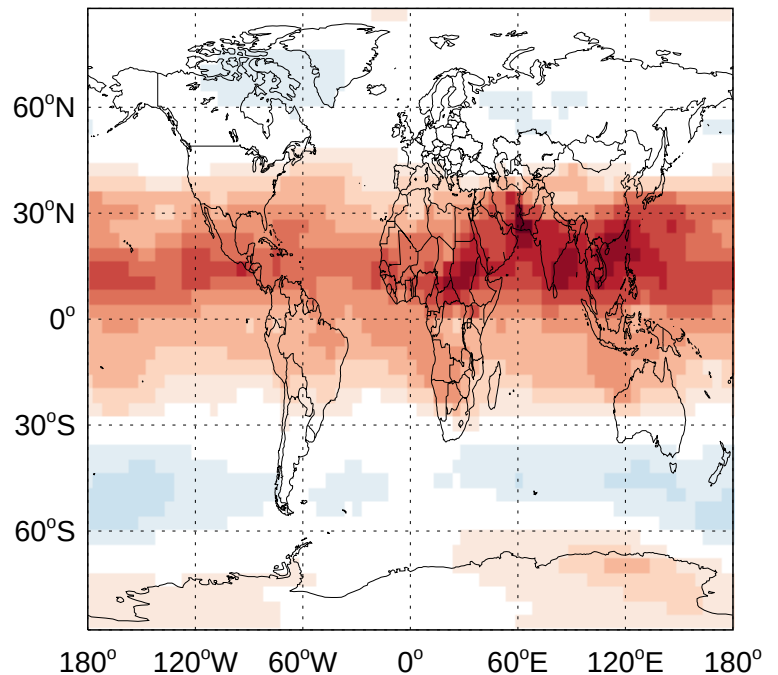
GC_12.4.0 - GC_12.0.0

JO3_O3P - J-Value Diff @ surface for Oct



GC_12.4.0 - GC_12.0.0

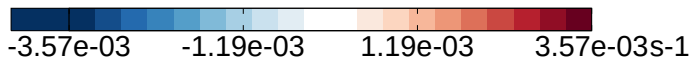
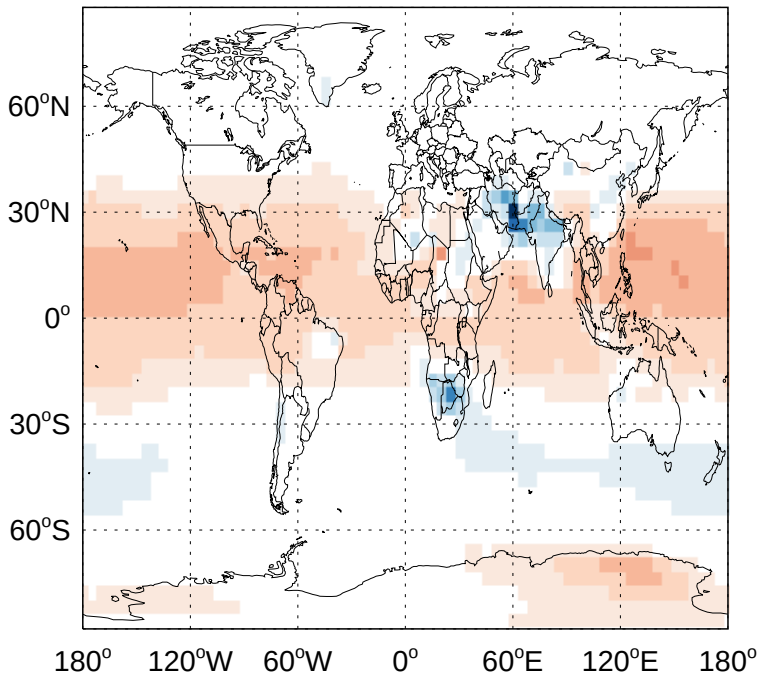
JO3_O3P - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

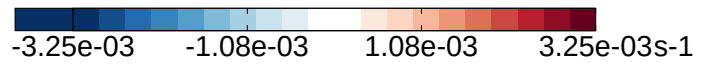
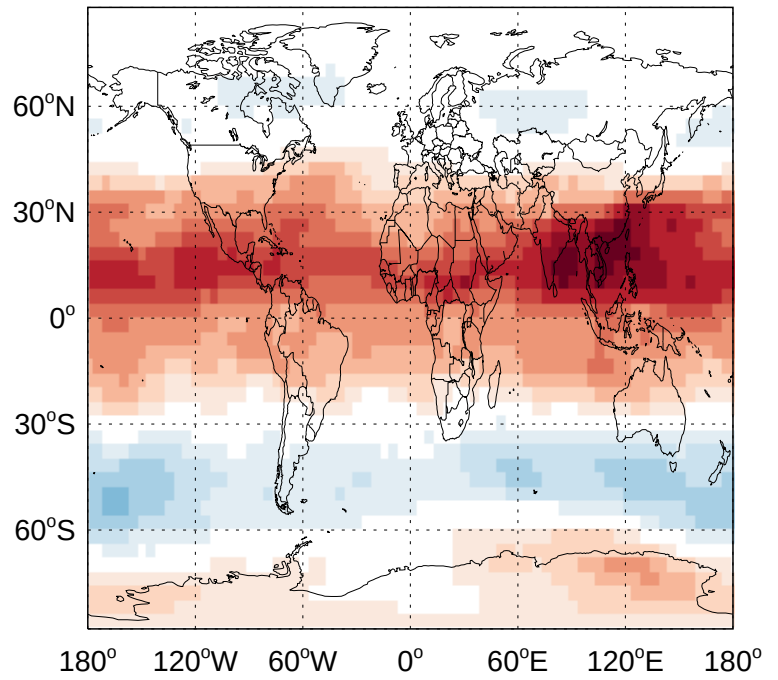
GC_12.4.0 - GC_12.0.0

JBrO - J-Value Diff @ surface for Oct



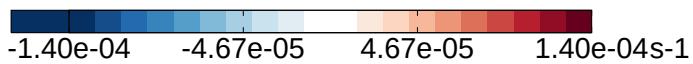
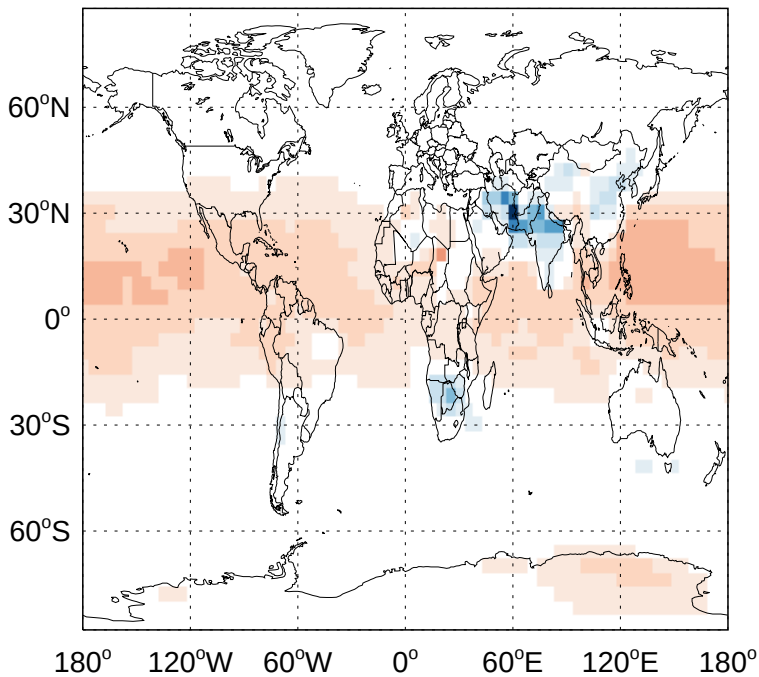
GC_12.4.0 - GC_12.0.0

JBrO - J-Value Diff @ 500 hPa for Oct



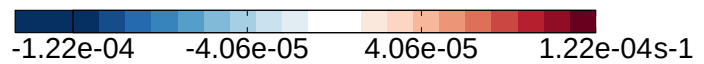
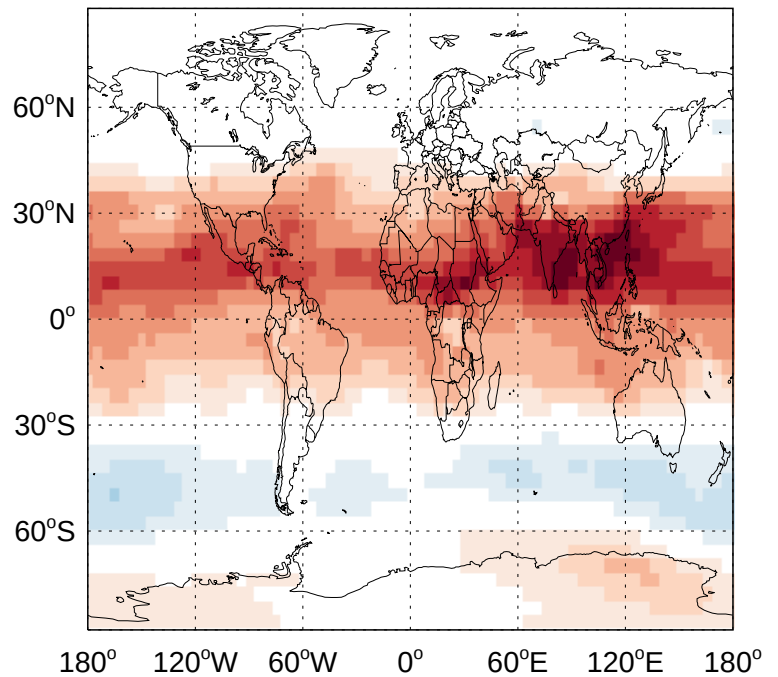
GC_12.4.0 - GC_12.0.0

JHOBr - J-Value Diff @ surface for Oct



GC_12.4.0 - GC_12.0.0

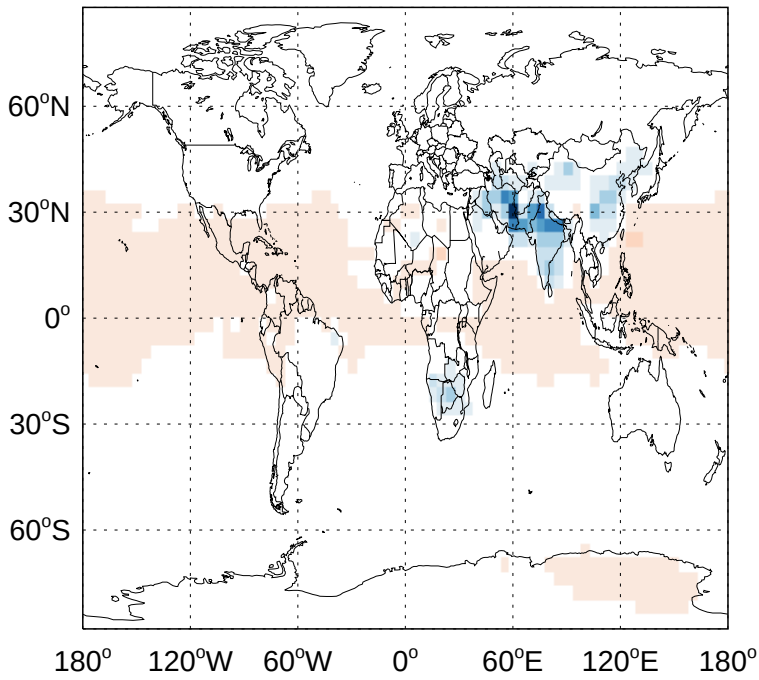
JHOBr - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

GC_12.4.0 - GC_12.0.0

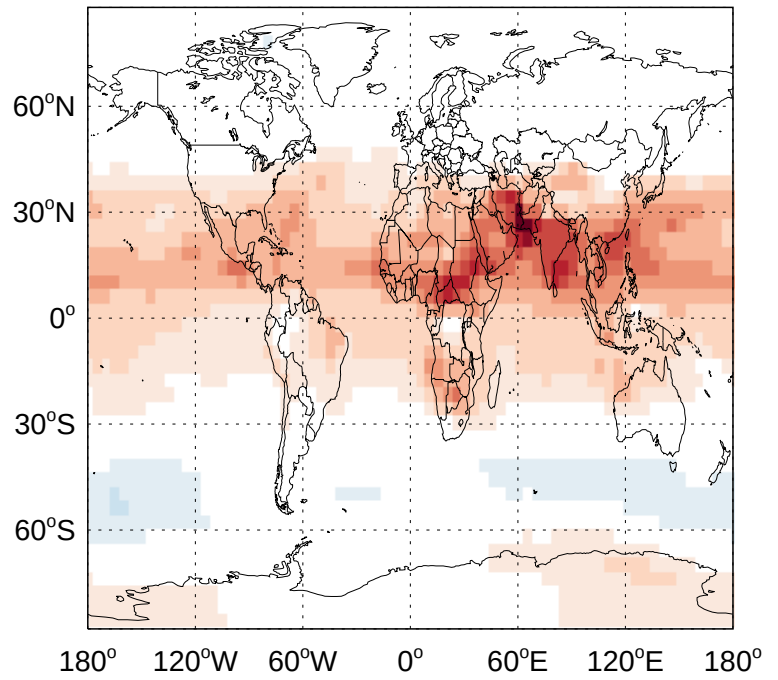
JBrNO₂ - J-Value Diff @ surface for Oct



-3.22e-04 -1.07e-04 1.07e-04 3.22e-04s-1

GC_12.4.0 - GC_12.0.0

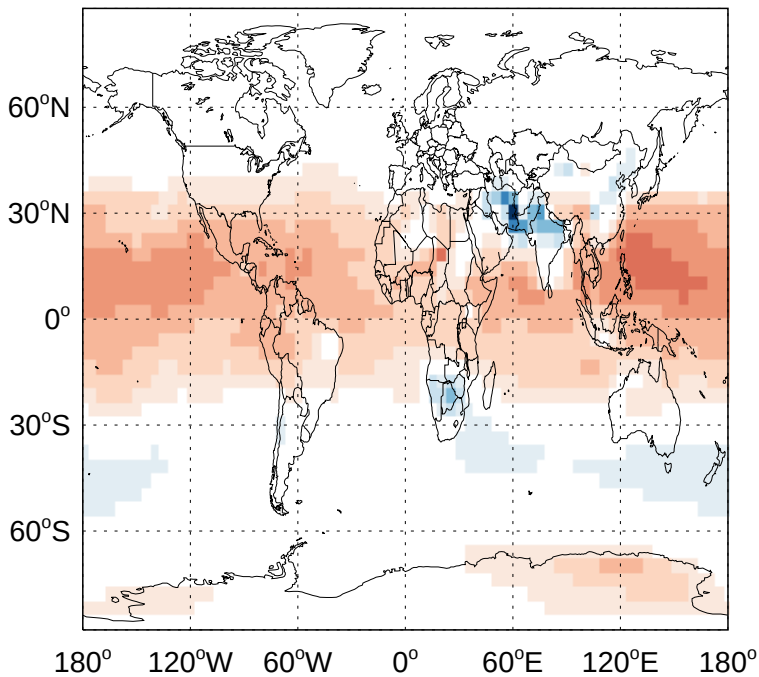
JBrNO₂ - J-Value Diff @ 500 hPa for Oct



-2.76e-04 -9.19e-05 9.19e-05 2.76e-04s-1

GC_12.4.0 - GC_12.0.0

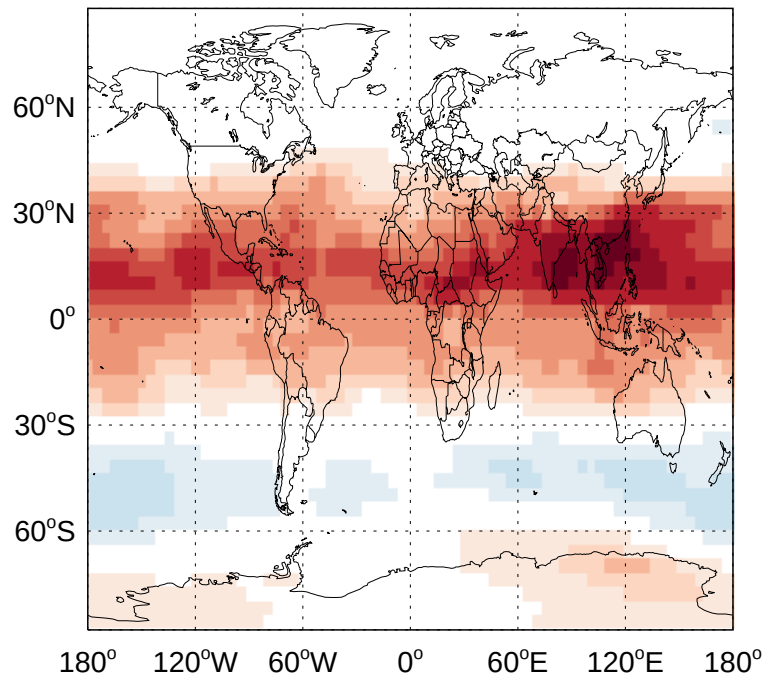
JBrNO₃ - J-Value Diff @ surface for Oct



-9.05e-05 -3.02e-05 3.02e-05 9.05e-05s-1

GC_12.4.0 - GC_12.0.0

JBrNO₃ - J-Value Diff @ 500 hPa for Oct

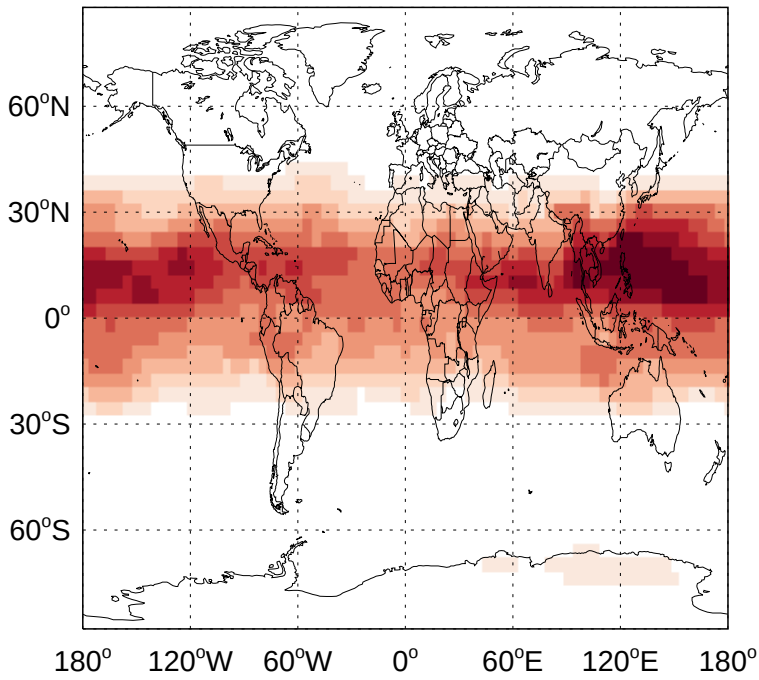


-1.06e-04 -3.52e-05 3.52e-05 1.06e-04s-1

GEOS-Chem J-Values at surface and 500 hPa

GC_12.4.0 - GC_12.0.0

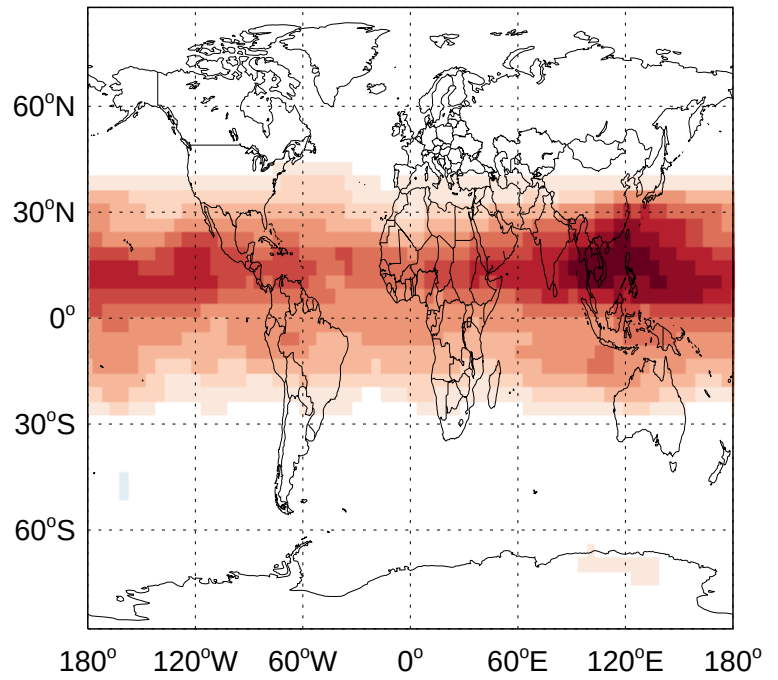
JCHBr3 - J-Value Diff @ surface for Oct



-8.69e-07 -2.90e-07 2.90e-07 8.69e-07s-1

GC_12.4.0 - GC_12.0.0

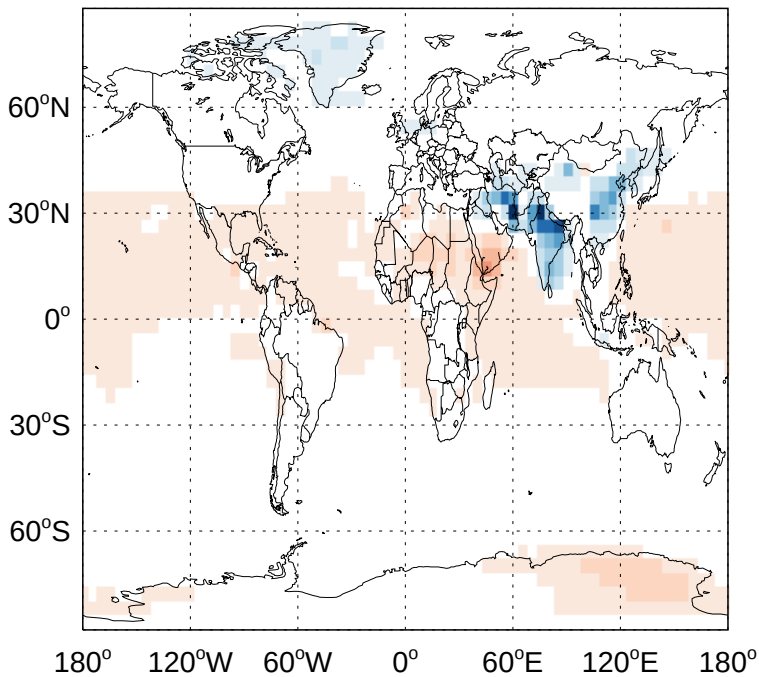
JCHBr3 - J-Value Diff @ 500 hPa for Oct



-1.39e-06 -4.63e-07 4.63e-07 1.39e-06s-1

GC_12.4.0 - GC_12.0.0

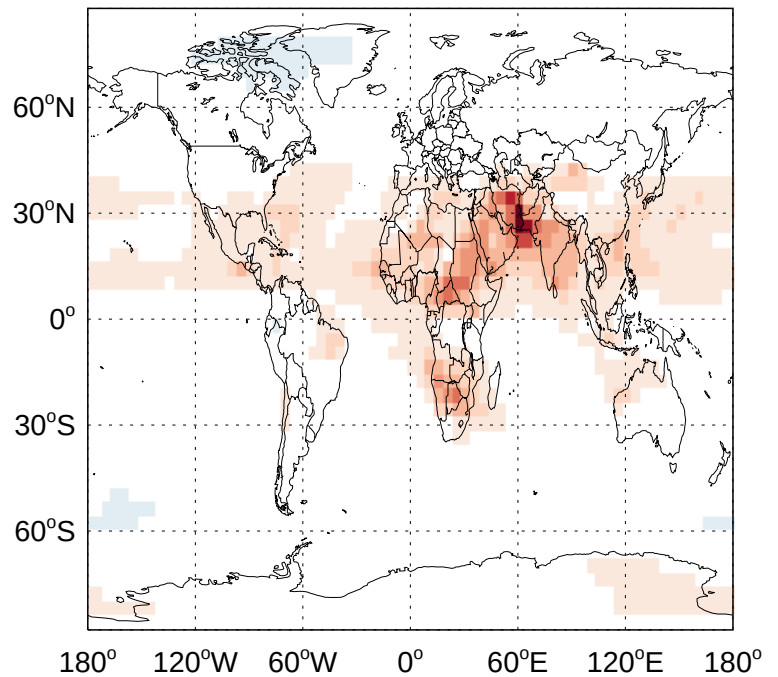
JBr2 - J-Value Diff @ surface for Oct



-9.45e-04 -3.15e-04 3.15e-04 9.45e-04s-1

GC_12.4.0 - GC_12.0.0

JBr2 - J-Value Diff @ 500 hPa for Oct

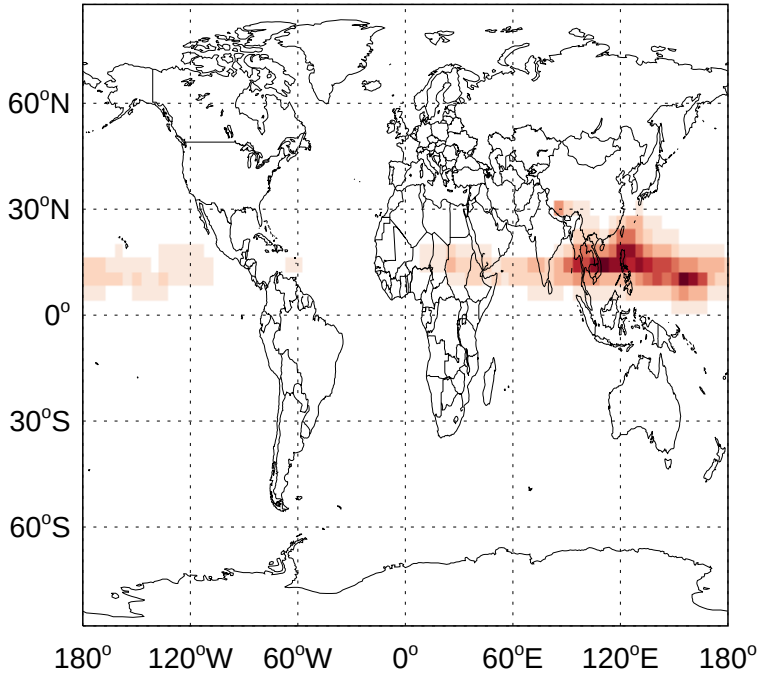


-1.79e-03 -5.96e-04 5.96e-04 1.79e-03s-1

GEOS-Chem J-Values at surface and 500 hPa

GC_12.4.0 - GC_12.0.0

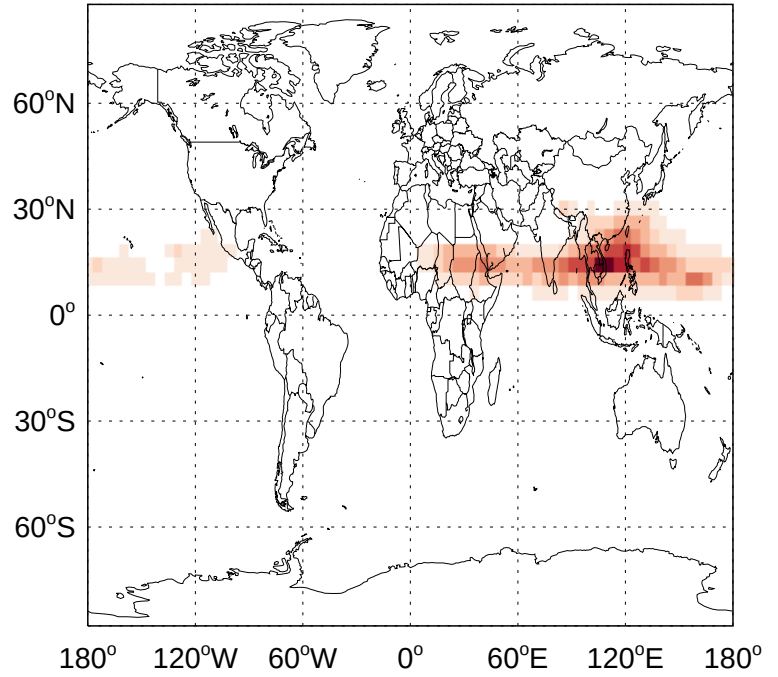
JO2 - J-Value Diff @ surface for Oct



-9.19e-19 -3.06e-19 3.06e-19 9.19e-19s-1

GC_12.4.0 - GC_12.0.0

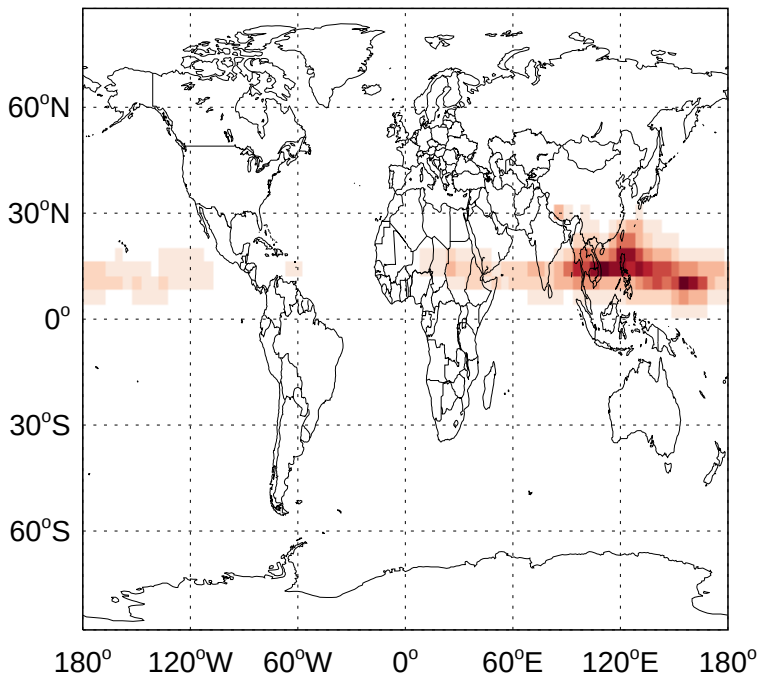
JO2 - J-Value Diff @ 500 hPa for Oct



-1.75e-17 -5.82e-18 5.82e-18 1.75e-17s-1

GC_12.4.0 - GC_12.0.0

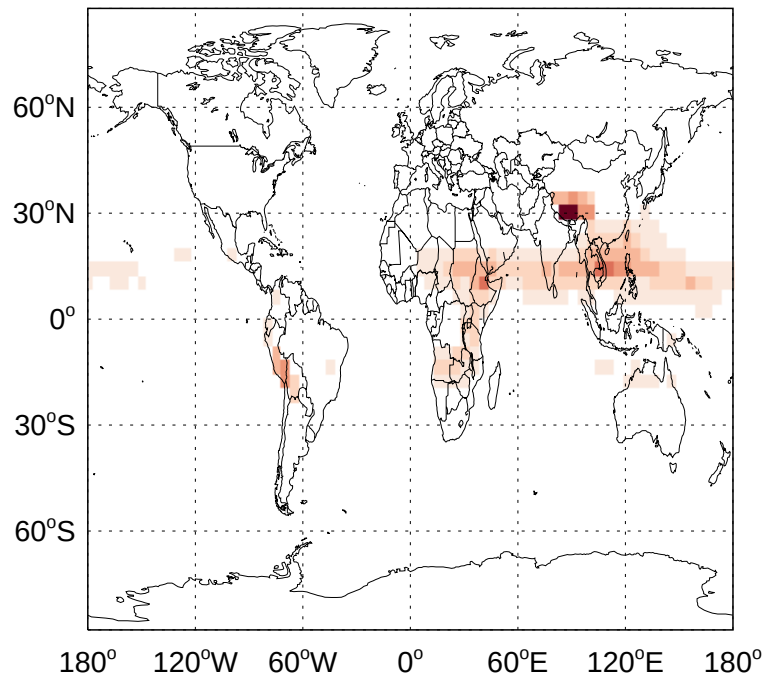
JN2O - J-Value Diff @ surface for Oct



-7.44e-17 -2.48e-17 2.48e-17 7.44e-17s-1

GC_12.4.0 - GC_12.0.0

JN2O - J-Value Diff @ 500 hPa for Oct

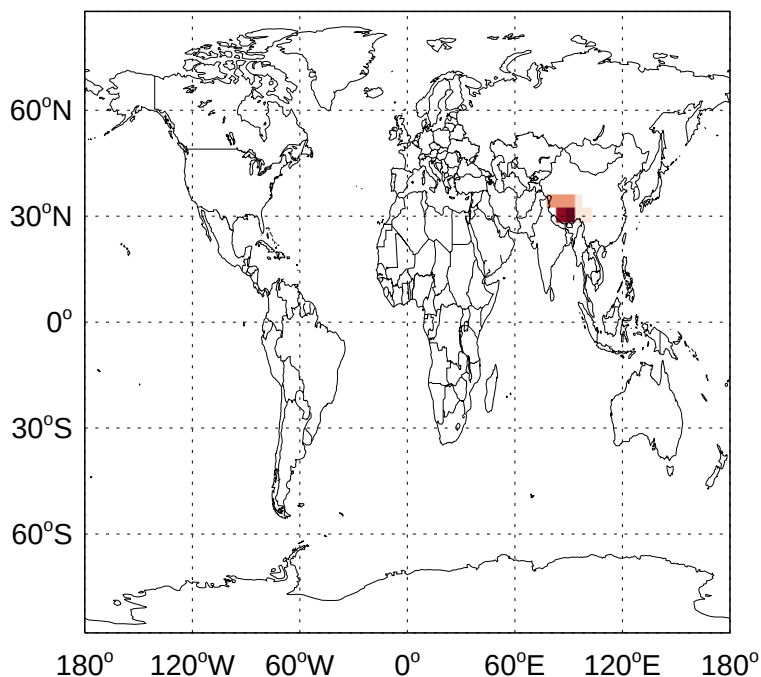


-2.17e-15 -7.24e-16 7.24e-16 2.17e-15s-1

GEOS-Chem J-Values at surface and 500 hPa

GC_12.4.0 - GC_12.0.0

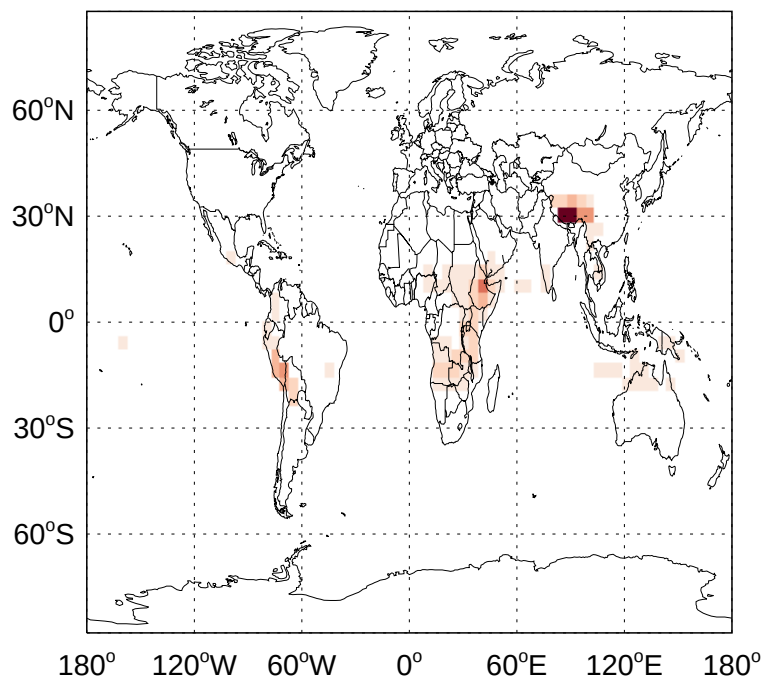
JNO - J-Value Diff @ surface for Oct



-9.14e-19 -3.05e-19 3.05e-19 9.14e-19s-1

GC_12.4.0 - GC_12.0.0

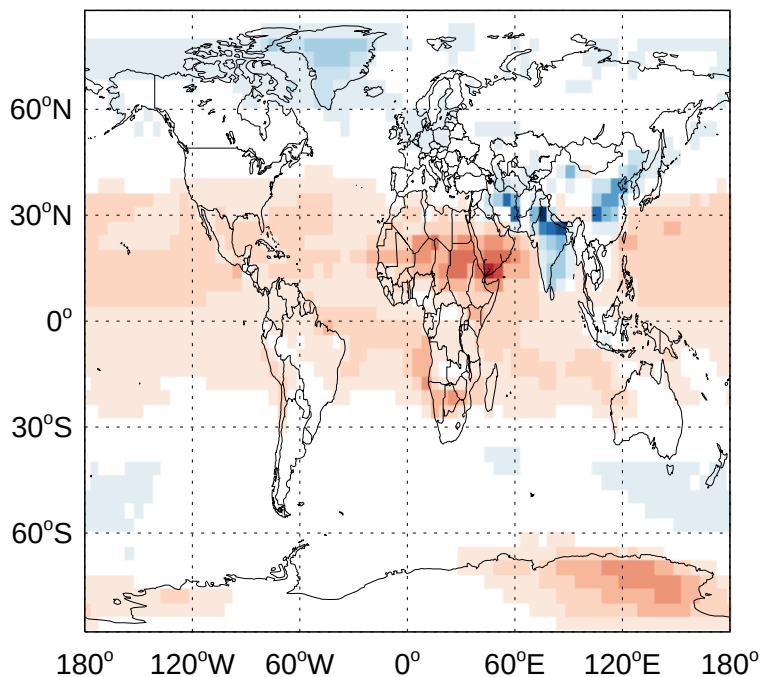
JNO - J-Value Diff @ 500 hPa for Oct



-1.07e-15 -3.55e-16 3.55e-16 1.07e-15s-1

GC_12.4.0 - GC_12.0.0

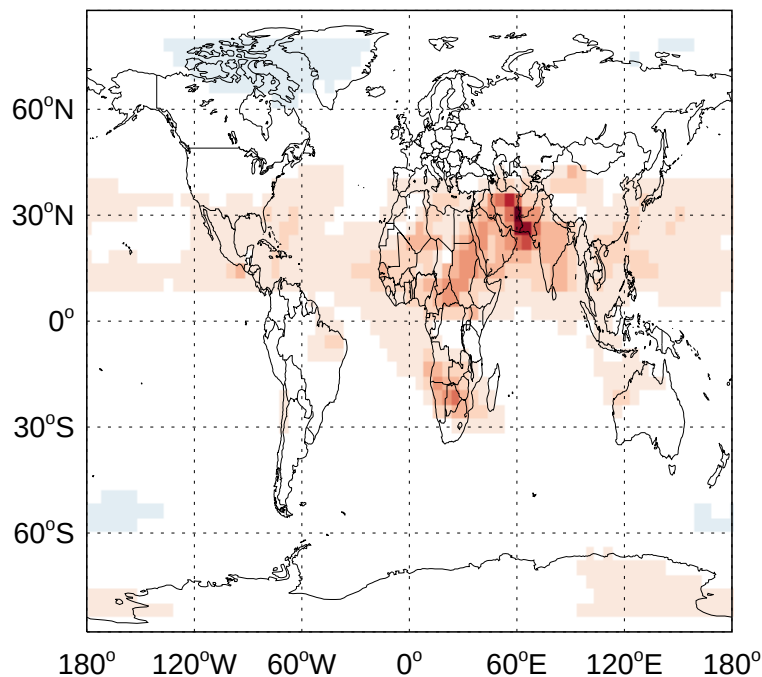
JNO3 - J-Value Diff @ surface for Oct



-4.61e-03 -1.54e-03 1.54e-03 4.61e-03s-1

GC_12.4.0 - GC_12.0.0

JNO3 - J-Value Diff @ 500 hPa for Oct

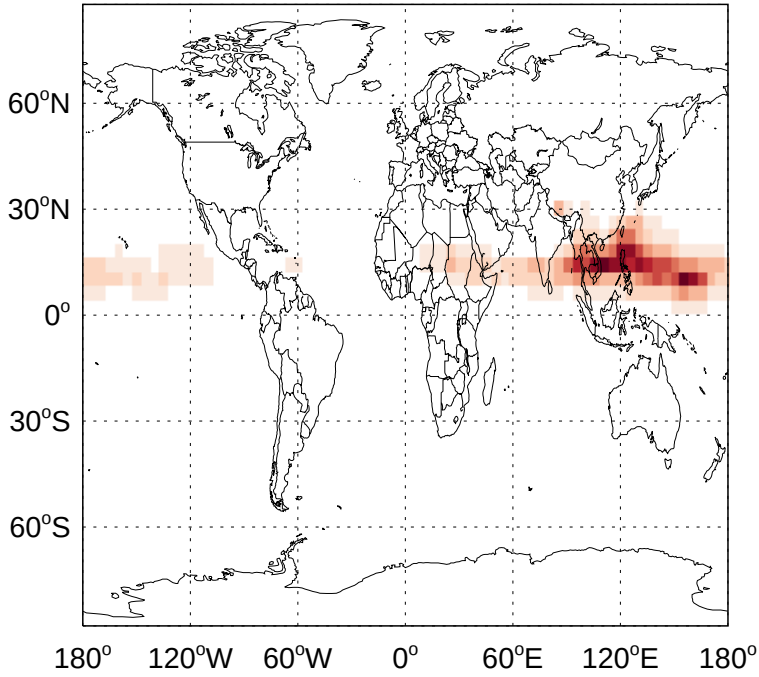


-1.38e-02 -4.60e-03 4.60e-03 1.38e-02s-1

GEOS-Chem J-Values at surface and 500 hPa

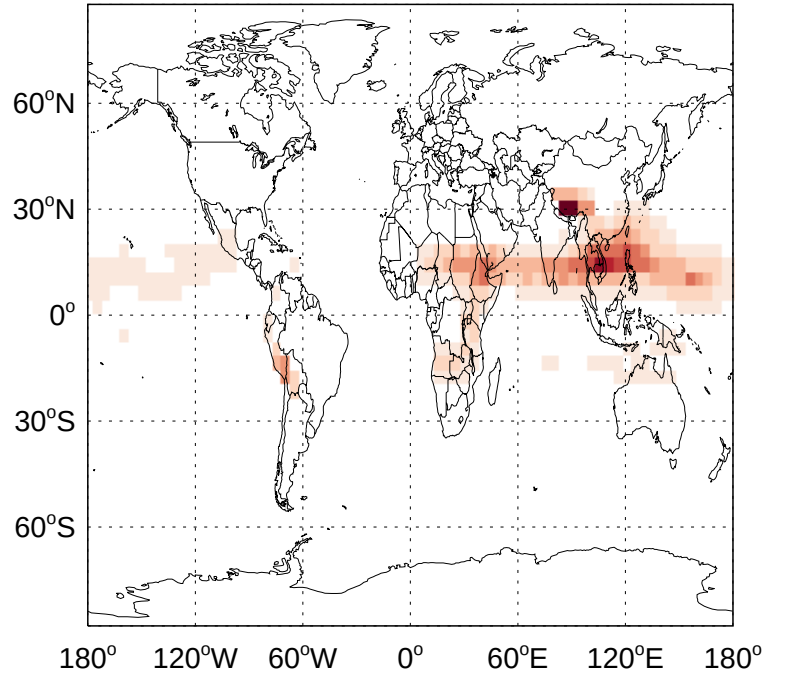
GC_12.4.0 - GC_12.0.0

JCFC11 - J-Value Diff @ surface for Oct



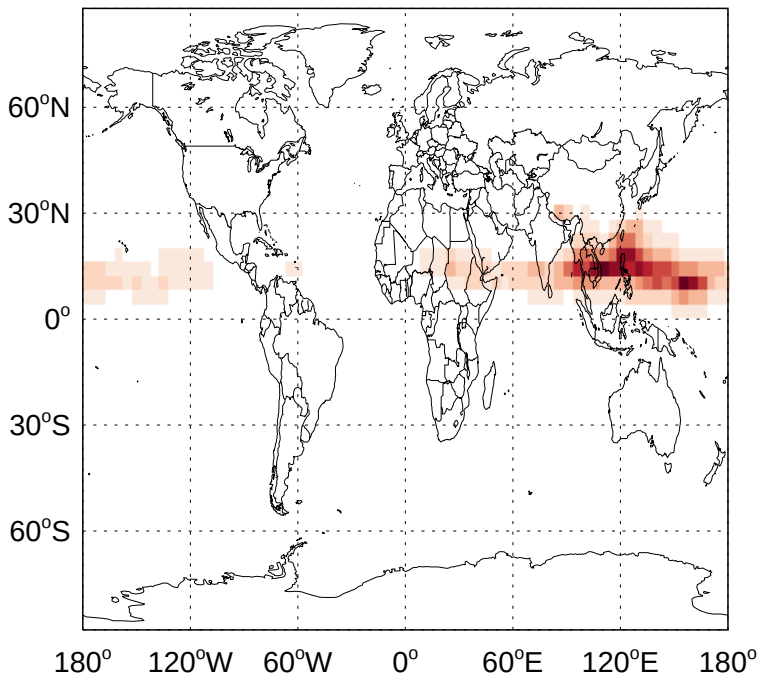
GC_12.4.0 - GC_12.0.0

JCFC11 - J-Value Diff @ 500 hPa for Oct



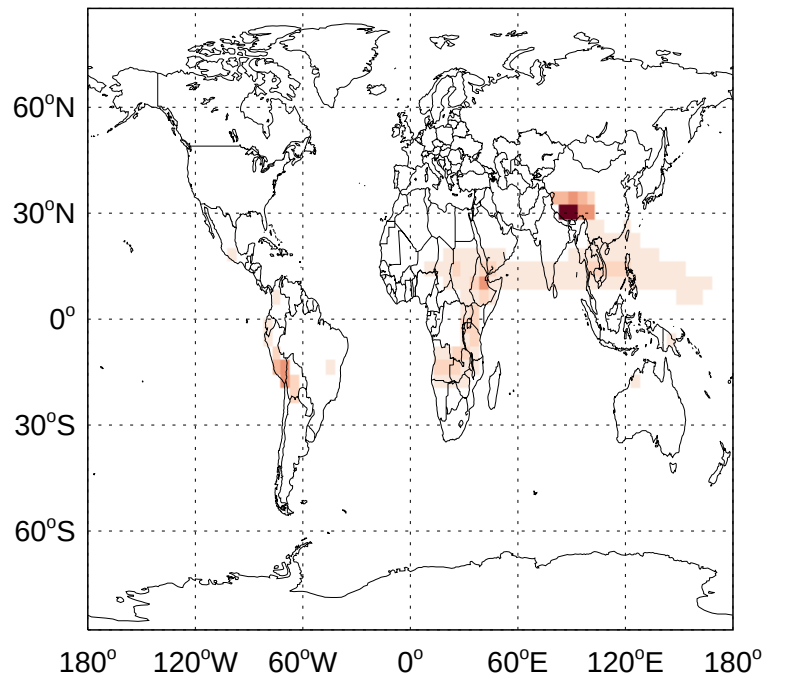
GC_12.4.0 - GC_12.0.0

JCFC12 - J-Value Diff @ surface for Oct



GC_12.4.0 - GC_12.0.0

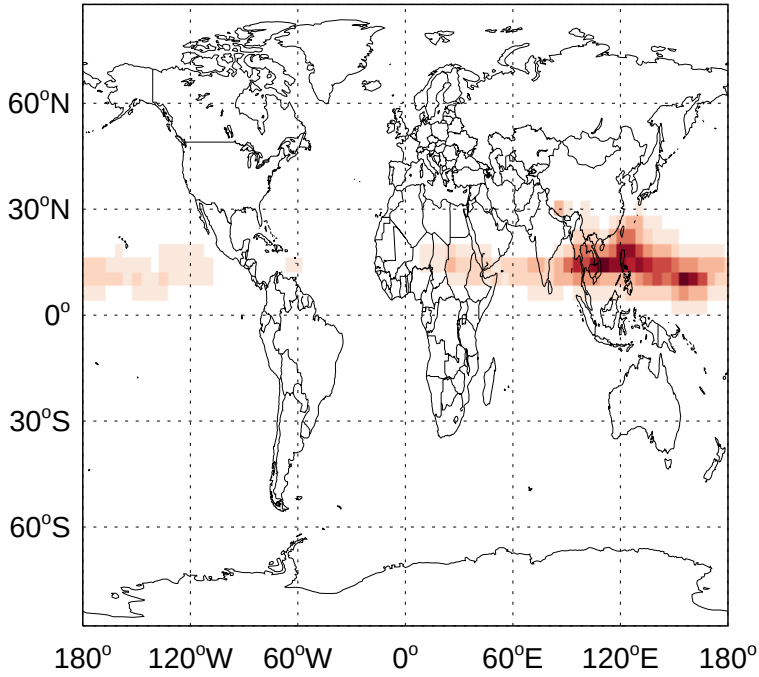
JCFC12 - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

GC_12.4.0 - GC_12.0.0

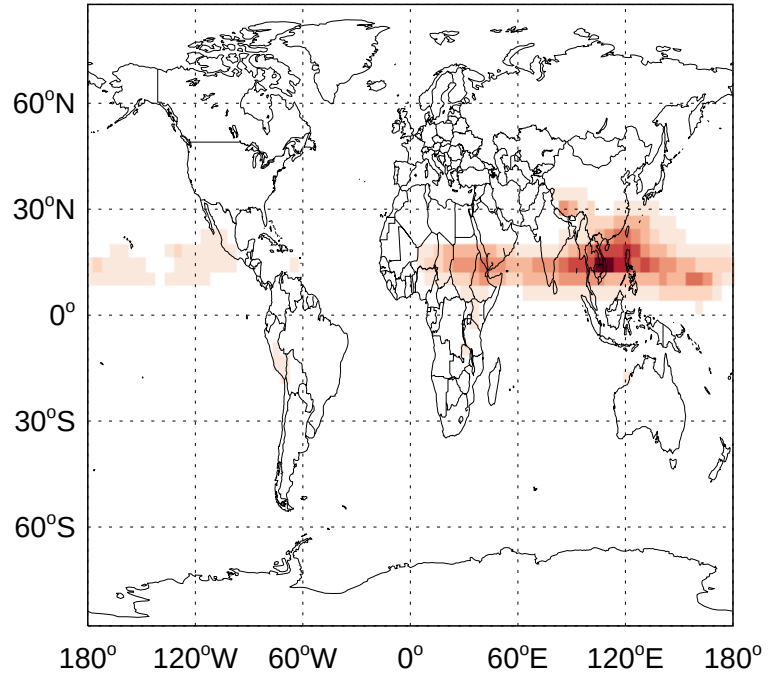
JCCI4 - J-Value Diff @ surface for Oct



-2.26e-14 -7.52e-15 7.52e-15 2.26e-14s-1

GC_12.4.0 - GC_12.0.0

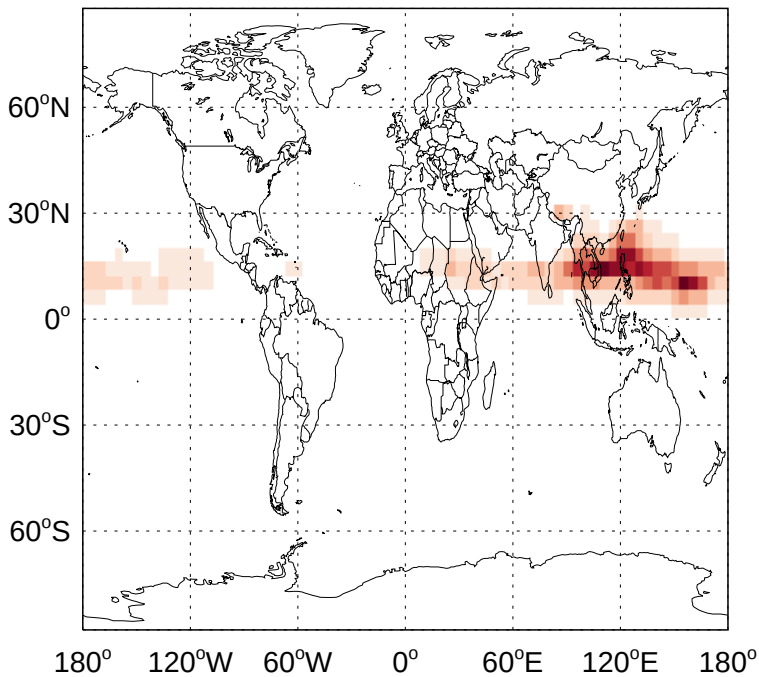
JCCI4 - J-Value Diff @ 500 hPa for Oct



-3.79e-13 -1.26e-13 1.26e-13 3.79e-13s-1

GC_12.4.0 - GC_12.0.0

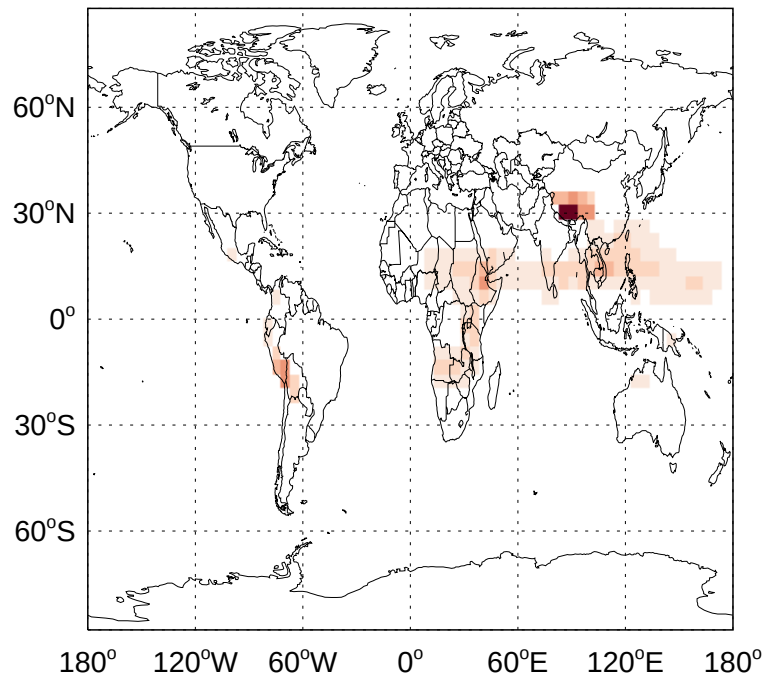
JCH3Cl - J-Value Diff @ surface for Oct



-1.71e-17 -5.69e-18 5.69e-18 1.71e-17s-1

GC_12.4.0 - GC_12.0.0

JCH3Cl - J-Value Diff @ 500 hPa for Oct

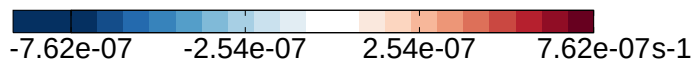
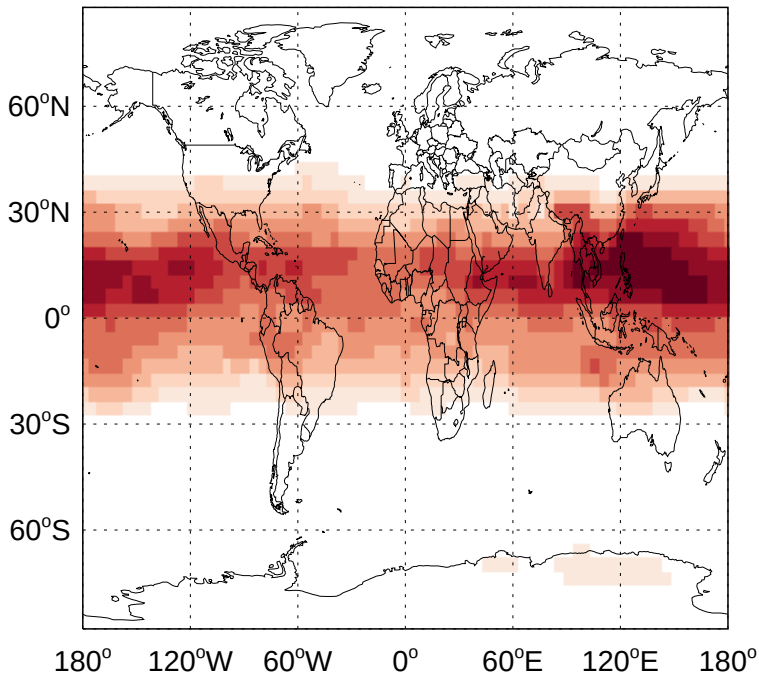


-8.12e-16 -2.71e-16 2.71e-16 8.12e-16s-1

GEOS-Chem J-Values at surface and 500 hPa

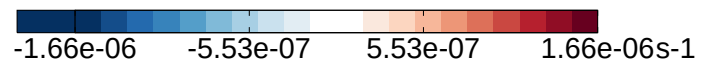
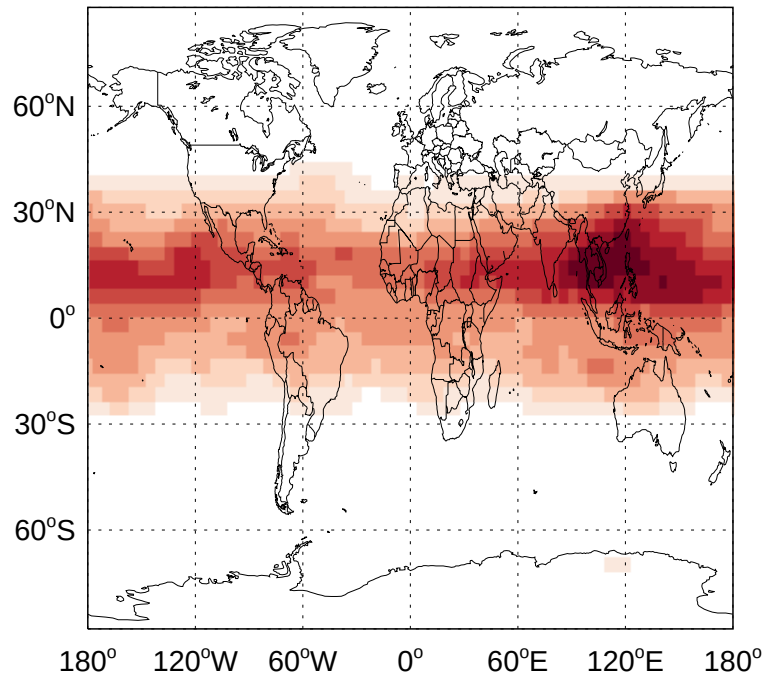
GC_12.4.0 - GC_12.0.0

JACET - J-Value Diff @ surface for Oct



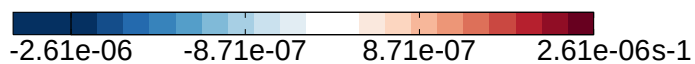
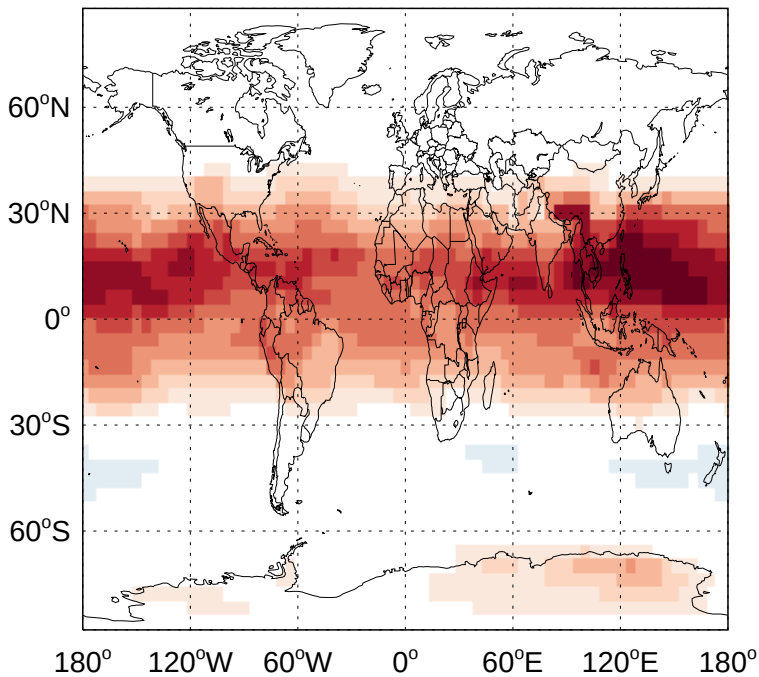
GC_12.4.0 - GC_12.0.0

JACET - J-Value Diff @ 500 hPa for Oct



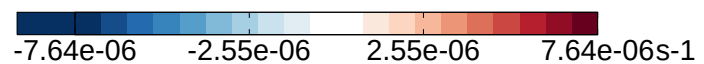
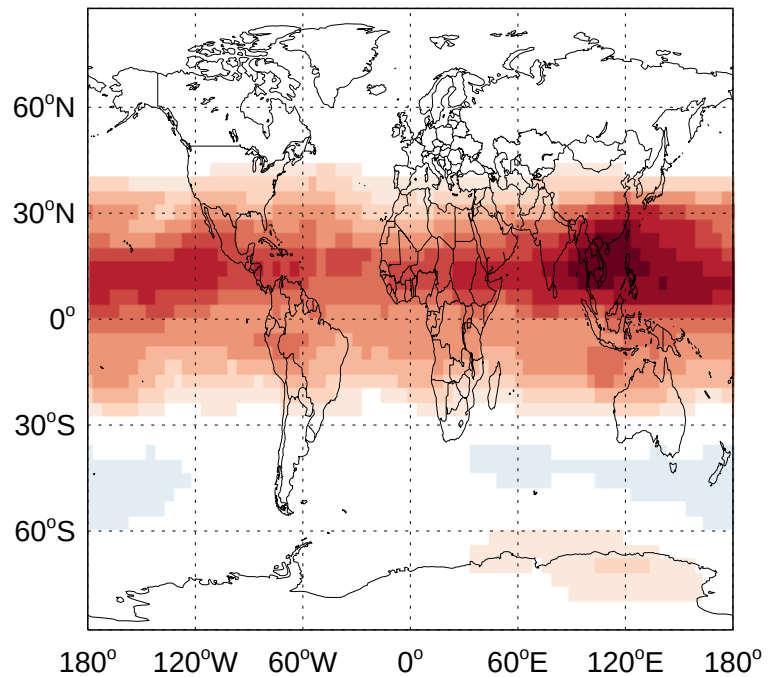
GC_12.4.0 - GC_12.0.0

JALD2 - J-Value Diff @ surface for Oct



GC_12.4.0 - GC_12.0.0

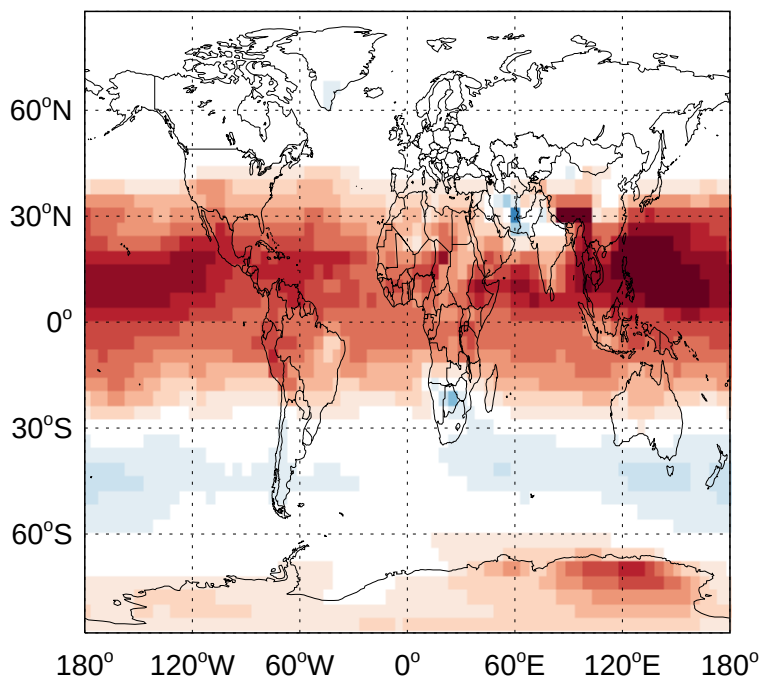
JALD2 - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

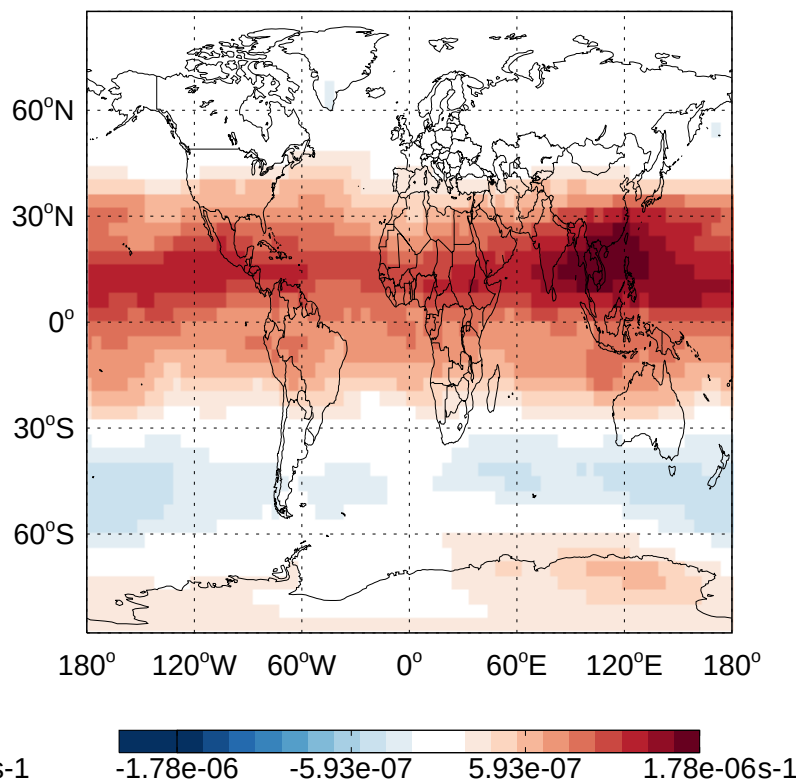
GC_12.4.0 - GC_12.0.0

JMVK - J-Value Diff @ surface for Oct



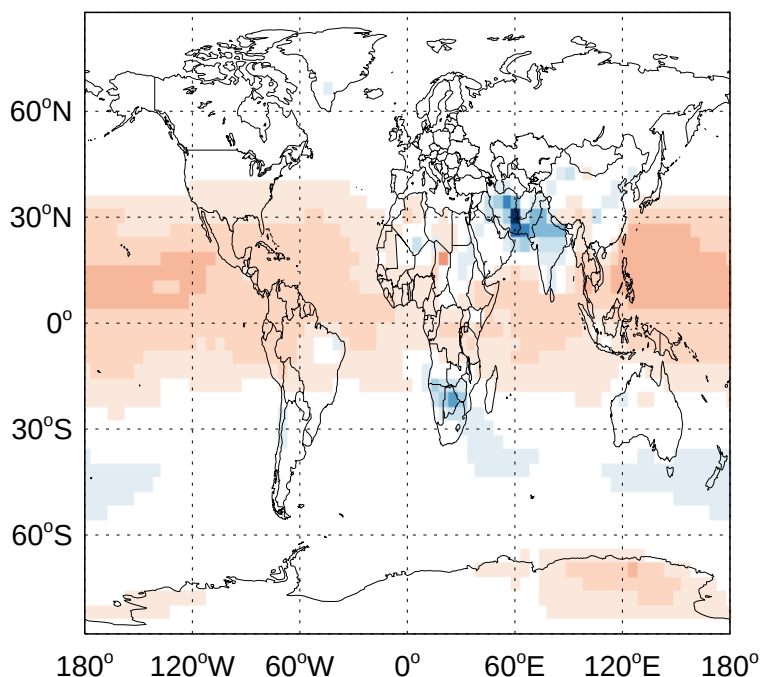
GC_12.4.0 - GC_12.0.0

JMVK - J-Value Diff @ 500 hPa for Oct



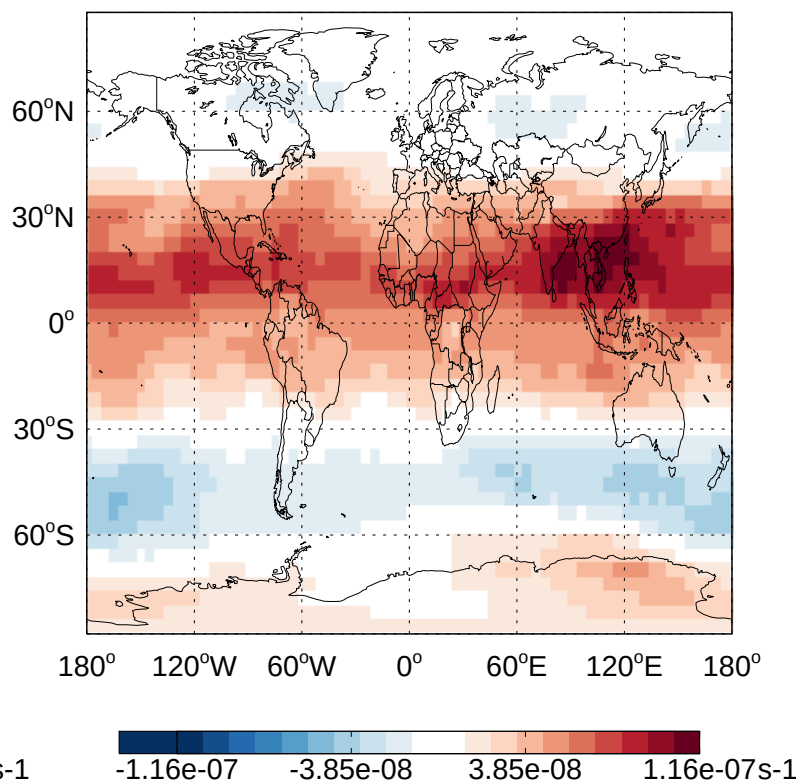
GC_12.4.0 - GC_12.0.0

JMACR - J-Value Diff @ surface for Oct



GC_12.4.0 - GC_12.0.0

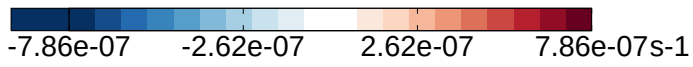
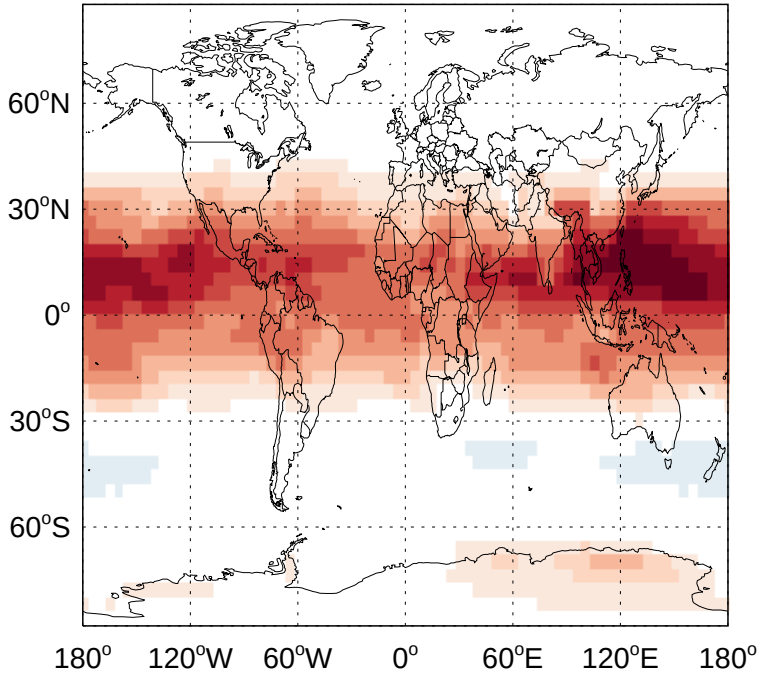
JMACR - J-Value Diff @ 500 hPa for Oct



GEOS-Chem J-Values at surface and 500 hPa

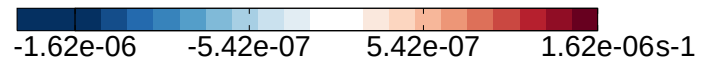
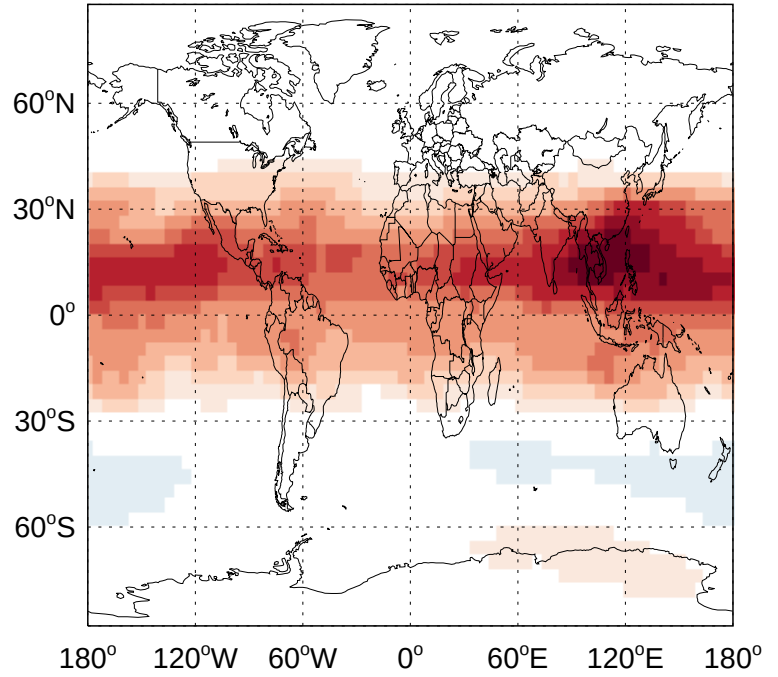
GC_12.4.0 - GC_12.0.0

JHAC - J-Value Diff @ surface for Oct



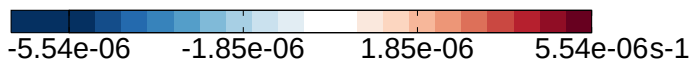
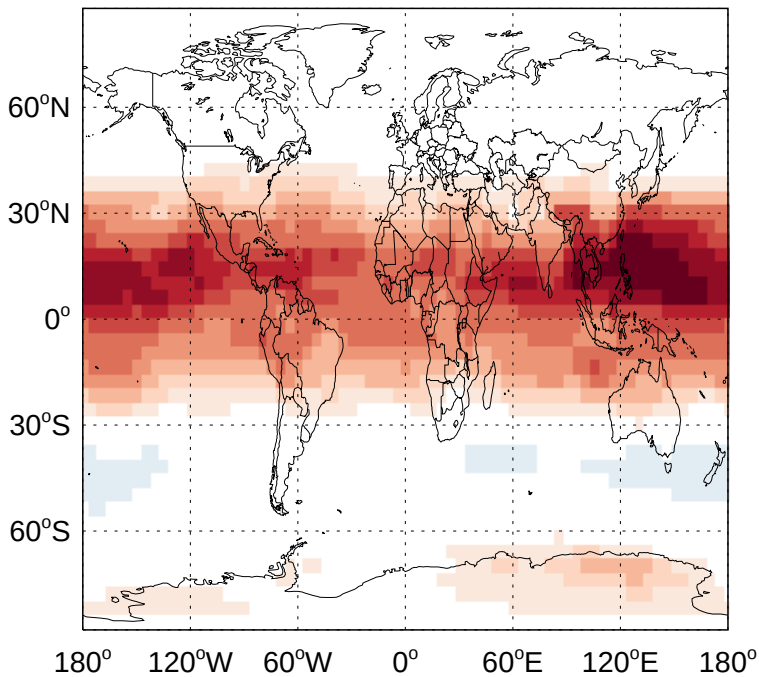
GC_12.4.0 - GC_12.0.0

JHAC - J-Value Diff @ 500 hPa for Oct



GC_12.4.0 - GC_12.0.0

JGLYC - J-Value Diff @ surface for Oct



GC_12.4.0 - GC_12.0.0

JGLYC - J-Value Diff @ 500 hPa for Oct

