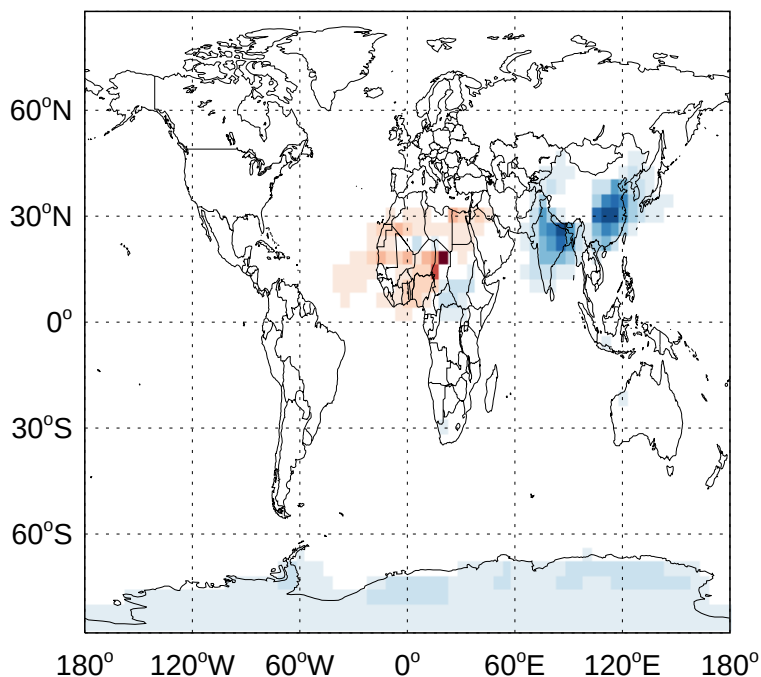


GEOS-Chem J-Values at surface and 500 hPa

GC_12.4.0 - GC_12.0.0

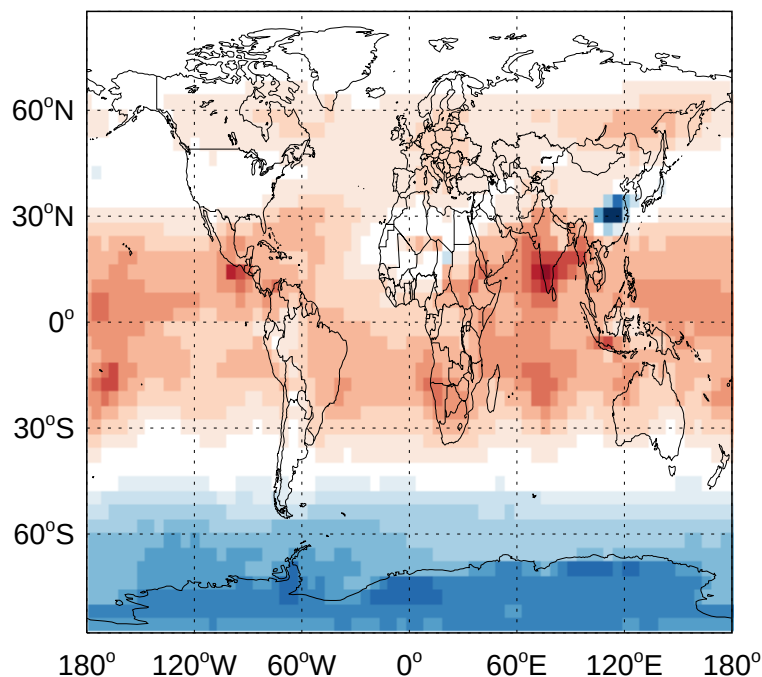
JNO2 - J-Value Diff @ surface for Jan



-8.67e-04 -2.89e-04 2.89e-04 8.67e-04s-1

GC_12.4.0 - GC_12.0.0

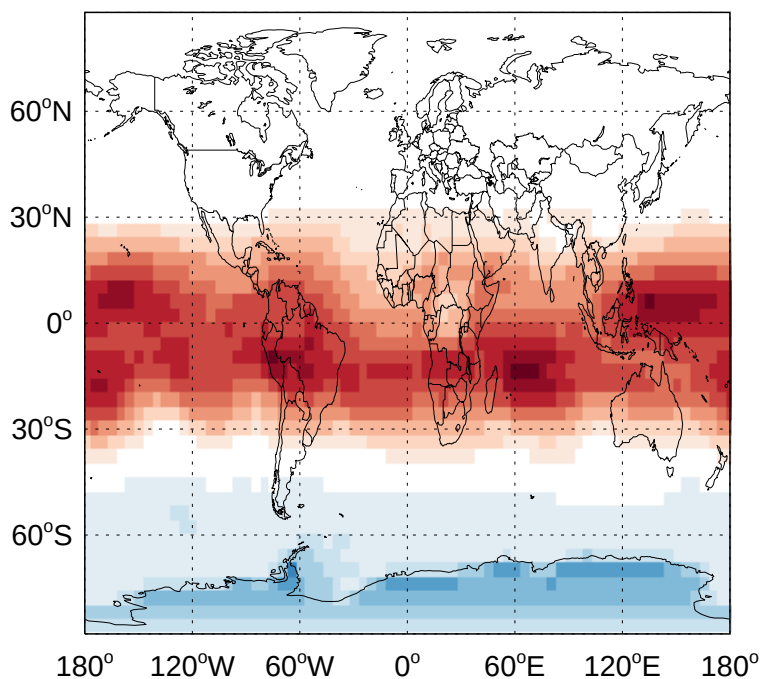
JNO2 - J-Value Diff @ 500 hPa for Jan



-2.83e-04 -9.43e-05 9.43e-05 2.83e-04s-1

GC_12.4.0 - GC_12.0.0

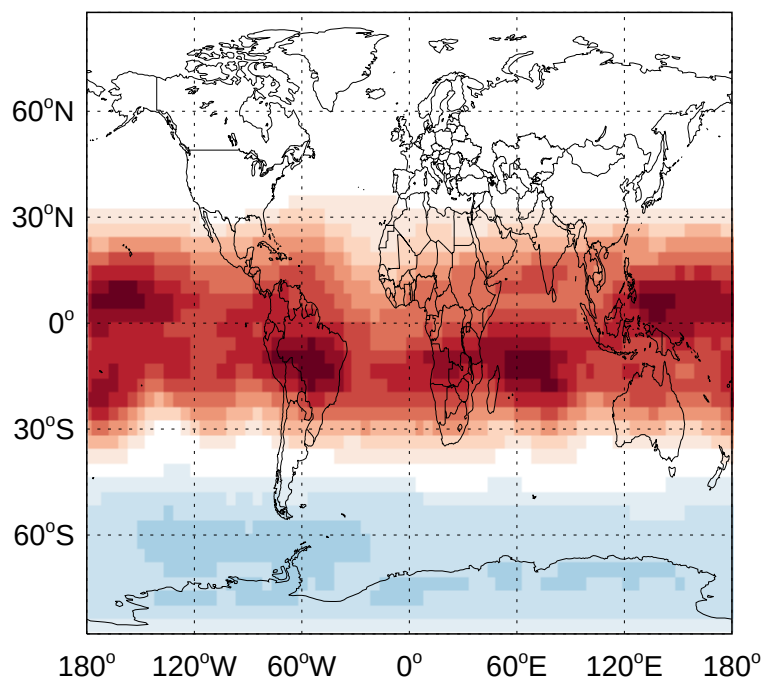
JHNO3 - J-Value Diff @ surface for Jan



-3.89e-07 -1.30e-07 1.30e-07 3.89e-07s-1

GC_12.4.0 - GC_12.0.0

JHNO3 - J-Value Diff @ 500 hPa for Jan

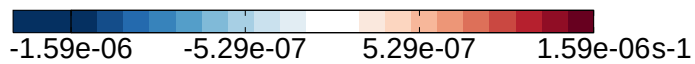
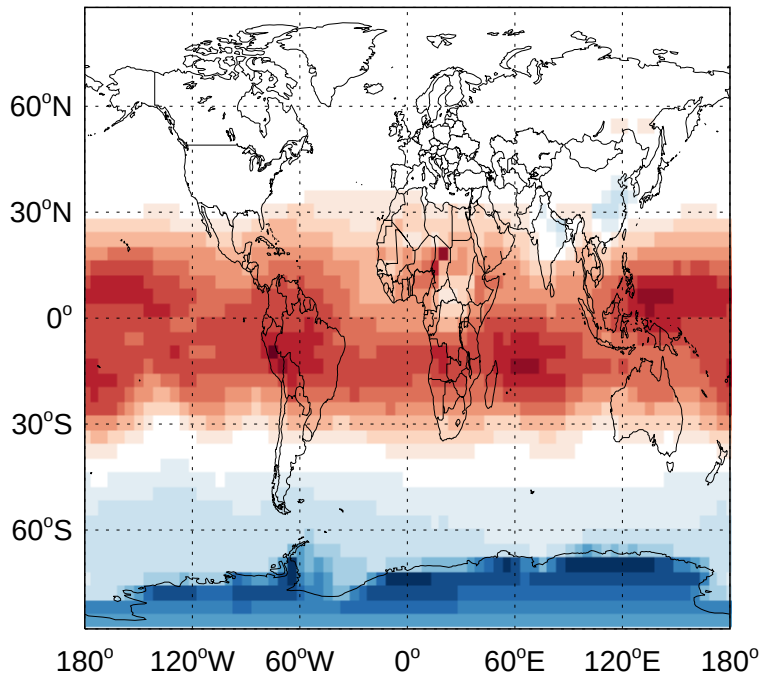


-6.21e-07 -2.07e-07 2.07e-07 6.21e-07s-1

GEOS-Chem J-Values at surface and 500 hPa

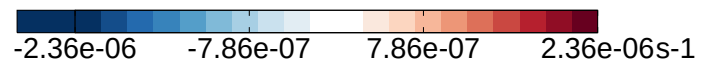
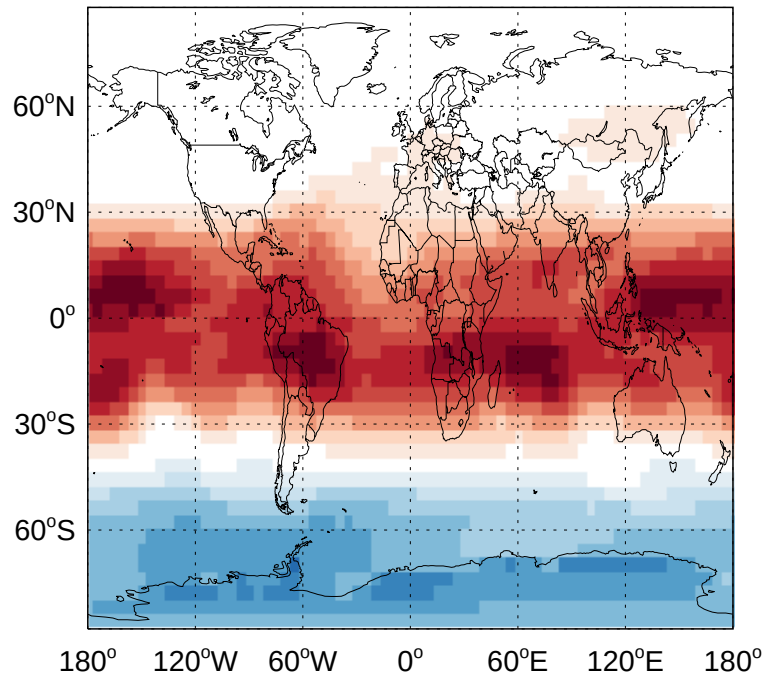
GC_12.4.0 - GC_12.0.0

JH2O2 - J-Value Diff @ surface for Jan



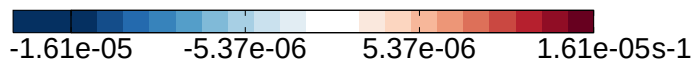
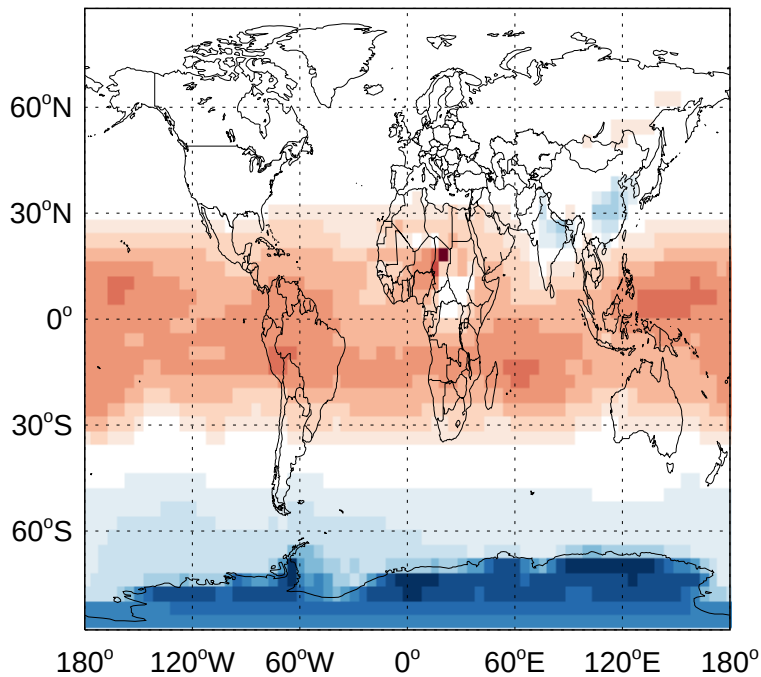
GC_12.4.0 - GC_12.0.0

JH2O2 - J-Value Diff @ 500 hPa for Jan



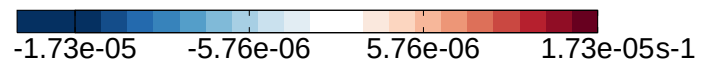
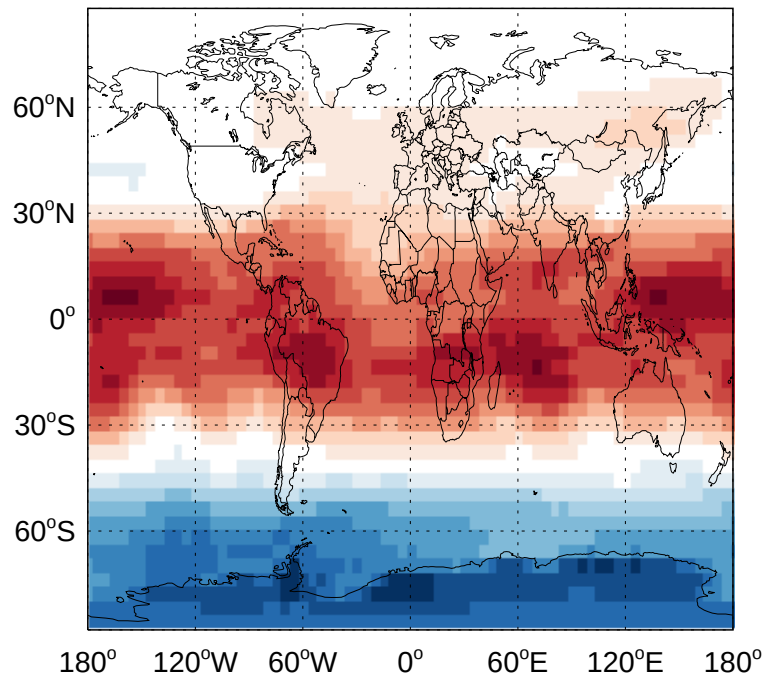
GC_12.4.0 - GC_12.0.0

JCH2O - J-Value Diff @ surface for Jan



GC_12.4.0 - GC_12.0.0

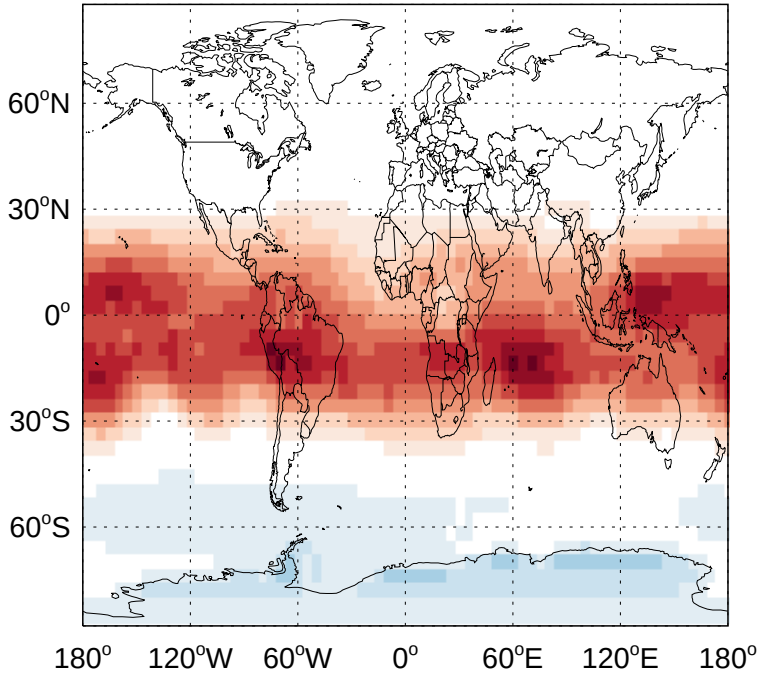
JCH2O - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

GC_12.4.0 - GC_12.0.0

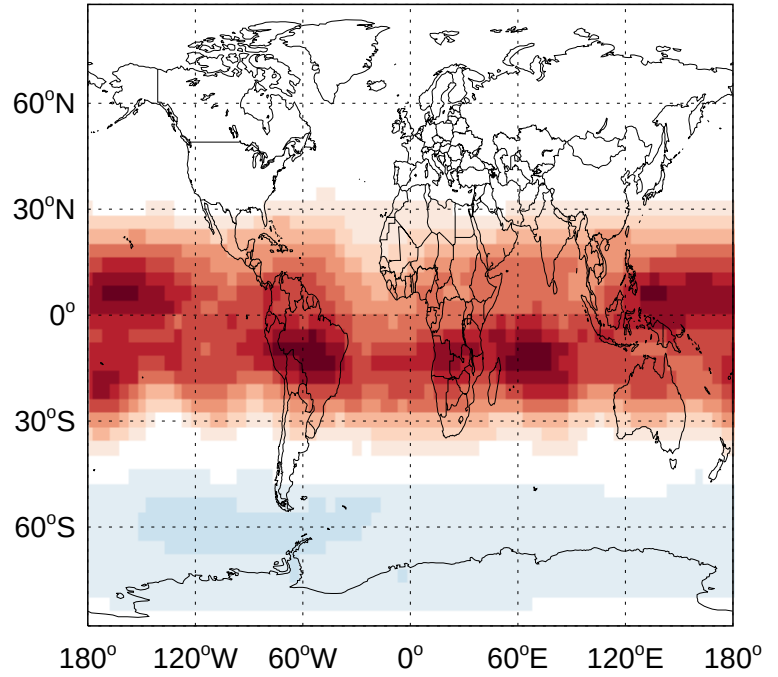
JO3_O1D - J-Value Diff @ surface for Jan



-4.60e-05 -1.53e-05 1.53e-05 4.60e-05s-1

GC_12.4.0 - GC_12.0.0

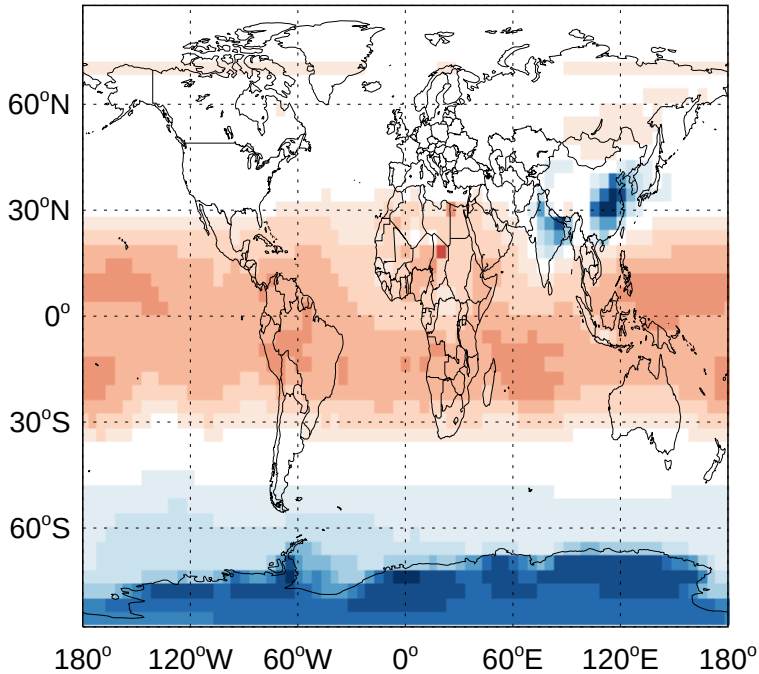
JO3_O1D - J-Value Diff @ 500 hPa for Jan



-7.67e-05 -2.56e-05 2.56e-05 7.67e-05s-1

GC_12.4.0 - GC_12.0.0

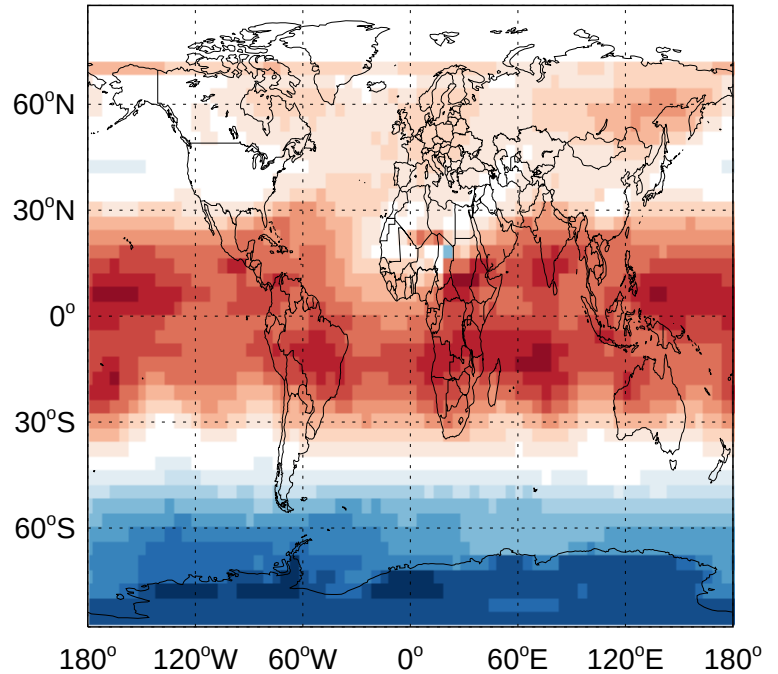
JO3_O3P - J-Value Diff @ surface for Jan



-2.81e-05 -9.36e-06 9.36e-06 2.81e-05s-1

GC_12.4.0 - GC_12.0.0

JO3_O3P - J-Value Diff @ 500 hPa for Jan

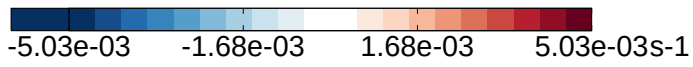
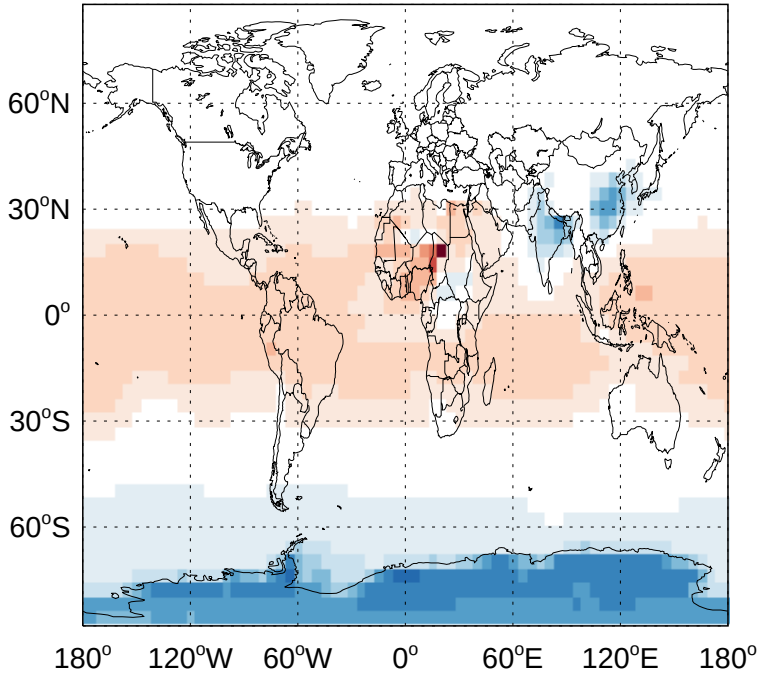


-2.85e-05 -9.49e-06 9.49e-06 2.85e-05s-1

GEOS-Chem J-Values at surface and 500 hPa

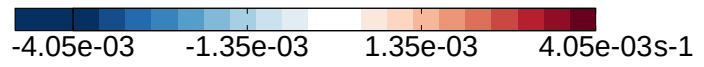
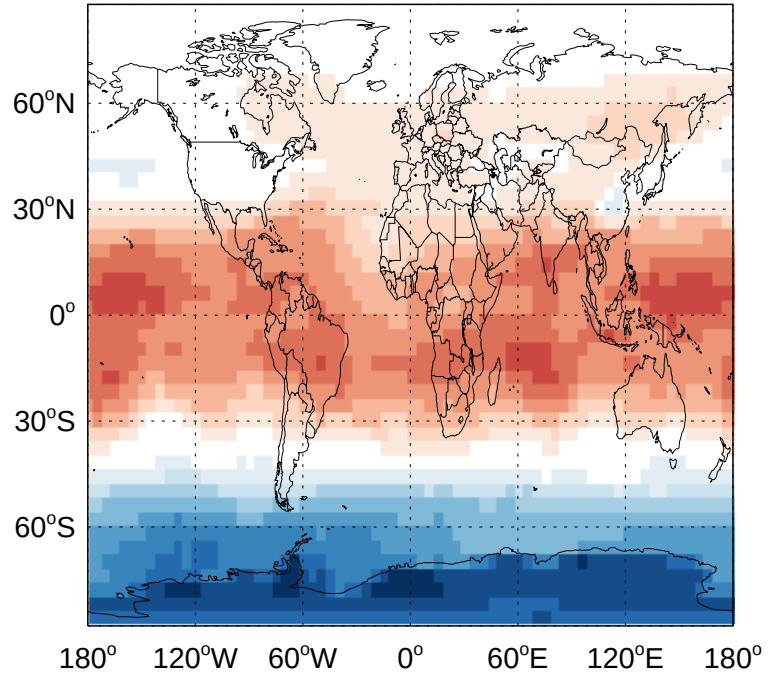
GC_12.4.0 - GC_12.0.0

JBrO - J-Value Diff @ surface for Jan



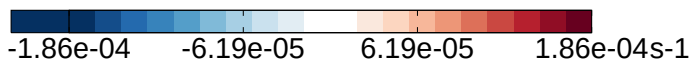
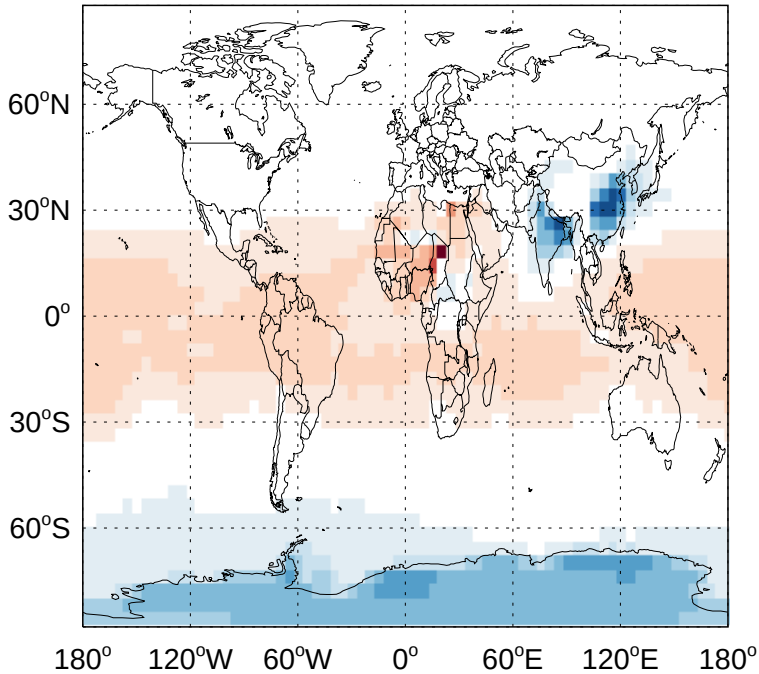
GC_12.4.0 - GC_12.0.0

JBrO - J-Value Diff @ 500 hPa for Jan



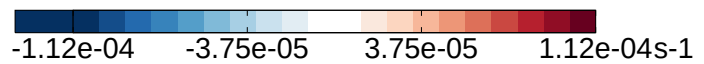
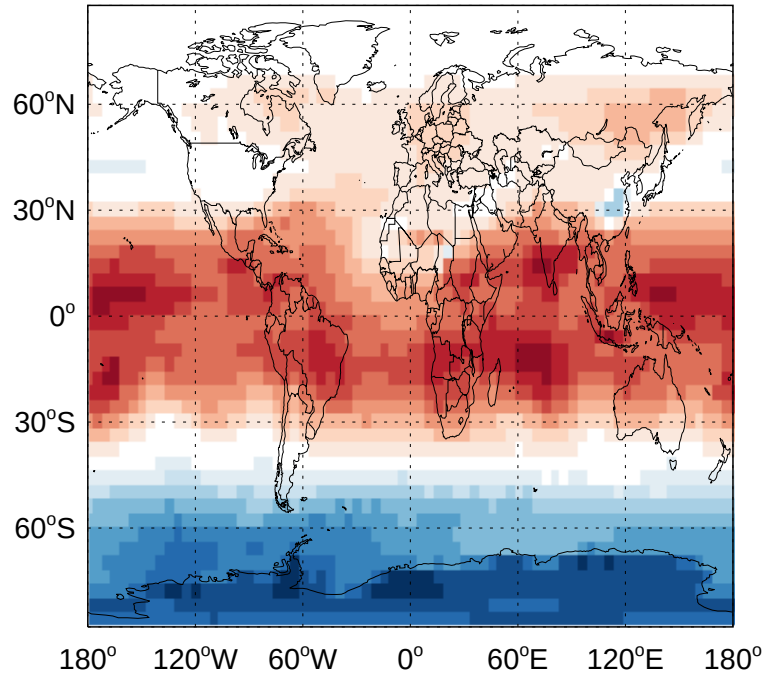
GC_12.4.0 - GC_12.0.0

JHOBr - J-Value Diff @ surface for Jan



GC_12.4.0 - GC_12.0.0

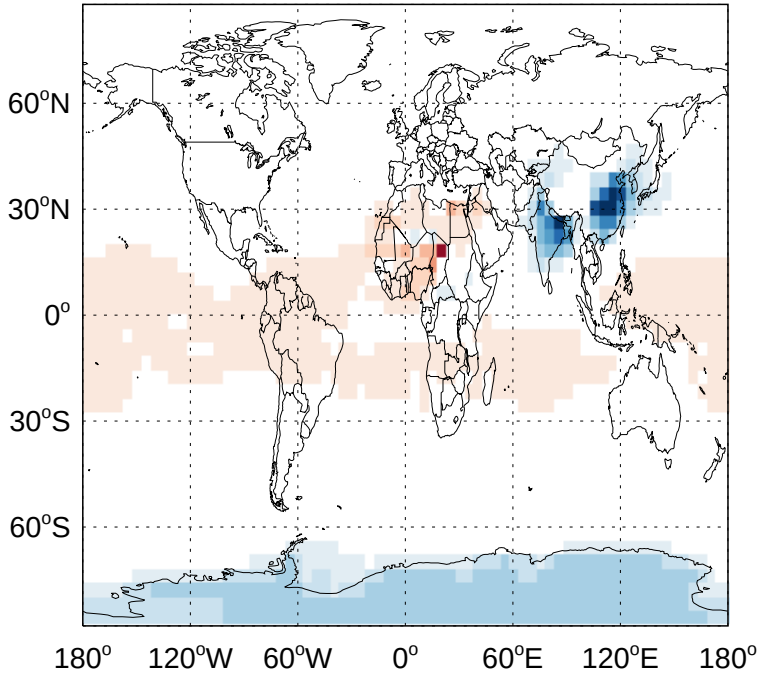
JHOBr - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

GC_12.4.0 - GC_12.0.0

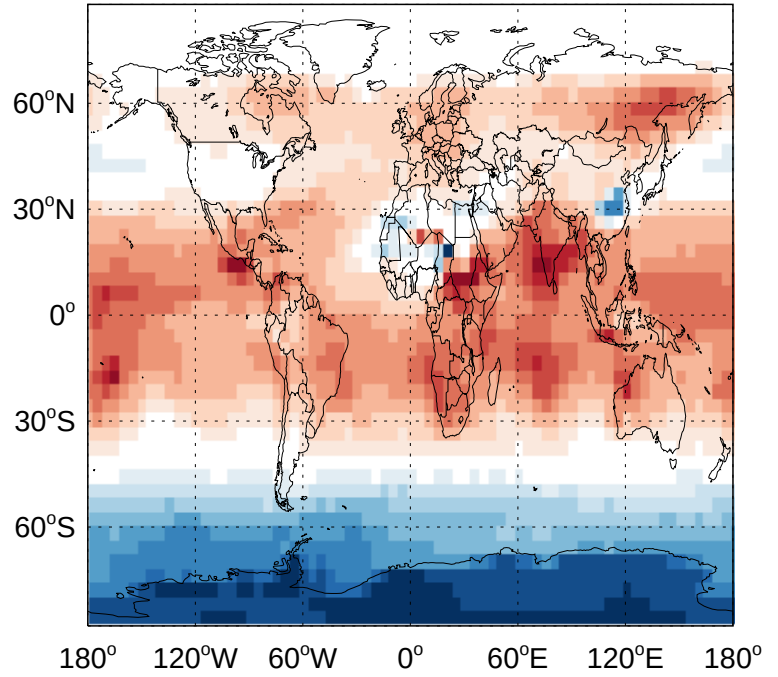
JBrNO₂ - J-Value Diff @ surface for Jan



-4.65e-04 -1.55e-04 1.55e-04 4.65e-04s-1

GC_12.4.0 - GC_12.0.0

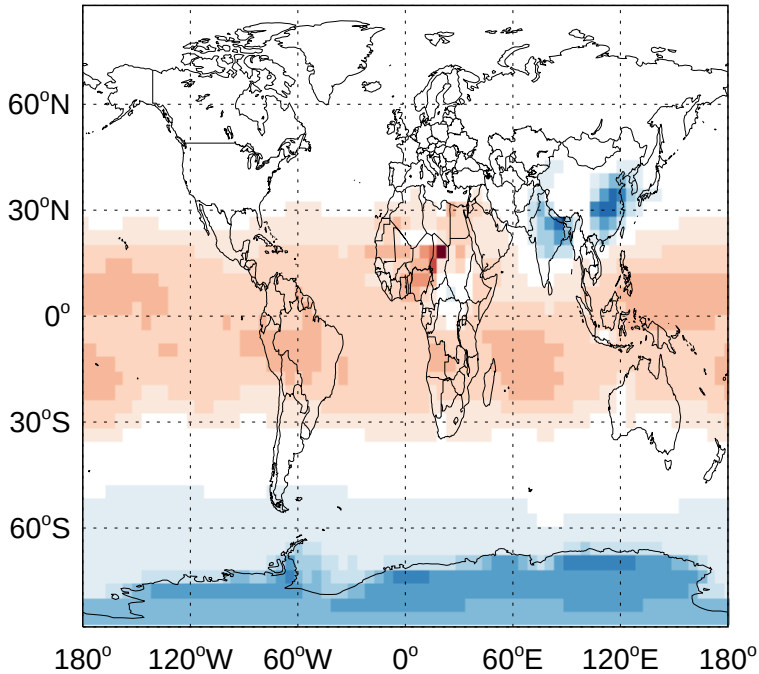
JBrNO₂ - J-Value Diff @ 500 hPa for Jan



-1.87e-04 -6.25e-05 6.25e-05 1.87e-04s-1

GC_12.4.0 - GC_12.0.0

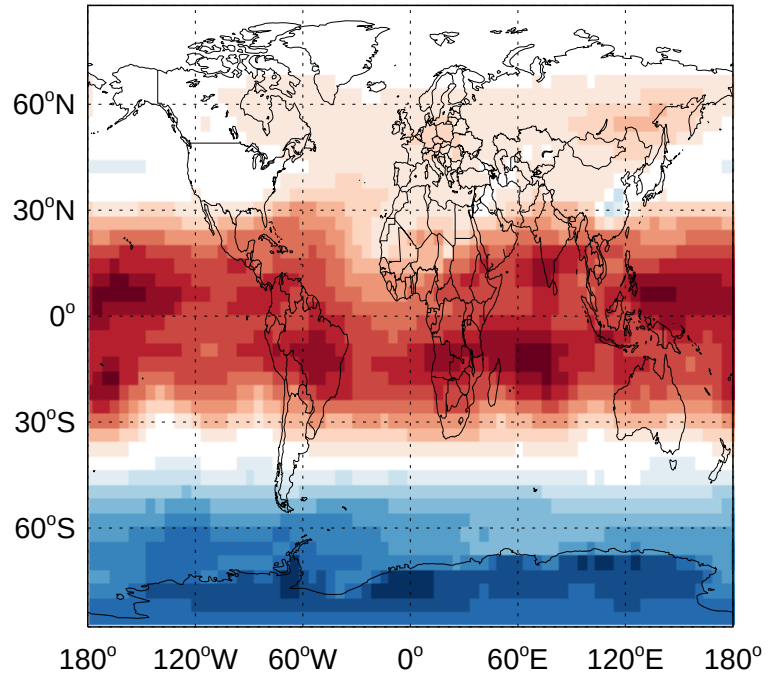
JBrNO₃ - J-Value Diff @ surface for Jan



-1.32e-04 -4.39e-05 4.39e-05 1.32e-04s-1

GC_12.4.0 - GC_12.0.0

JBrNO₃ - J-Value Diff @ 500 hPa for Jan

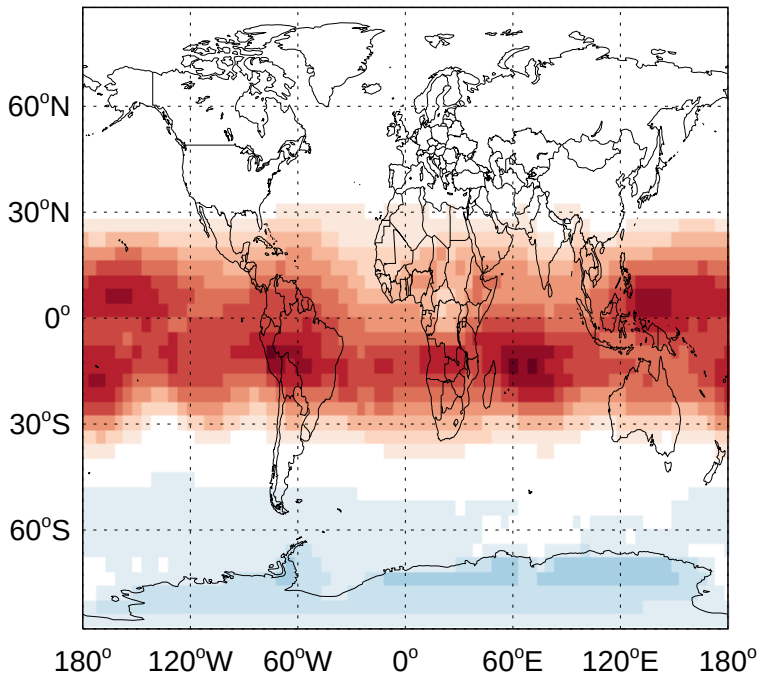


-9.18e-05 -3.06e-05 3.06e-05 9.18e-05s-1

GEOS-Chem J-Values at surface and 500 hPa

GC_12.4.0 - GC_12.0.0

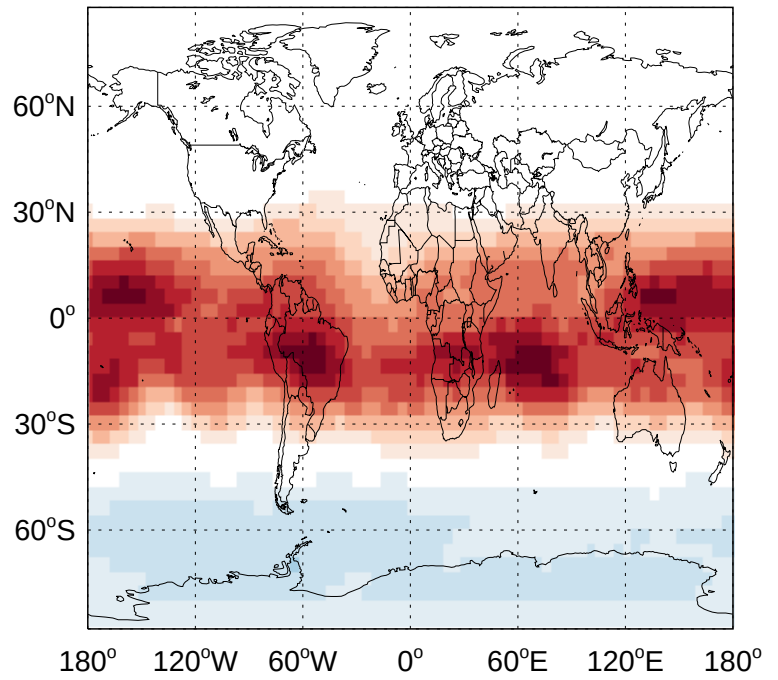
JCHBr3 - J-Value Diff @ surface for Jan



-9.78e-07 -3.26e-07 3.26e-07 9.78e-07s-1

GC_12.4.0 - GC_12.0.0

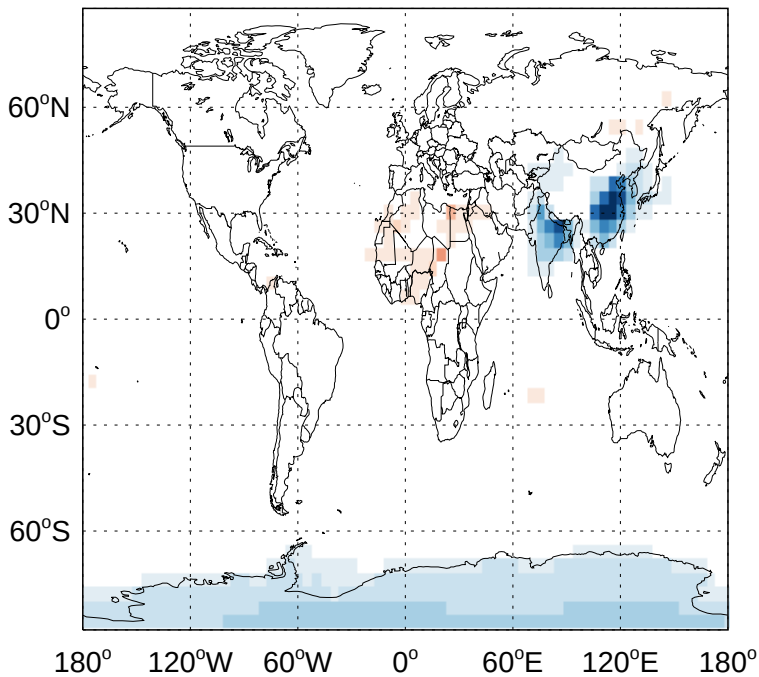
JCHBr3 - J-Value Diff @ 500 hPa for Jan



-1.33e-06 -4.43e-07 4.43e-07 1.33e-06s-1

GC_12.4.0 - GC_12.0.0

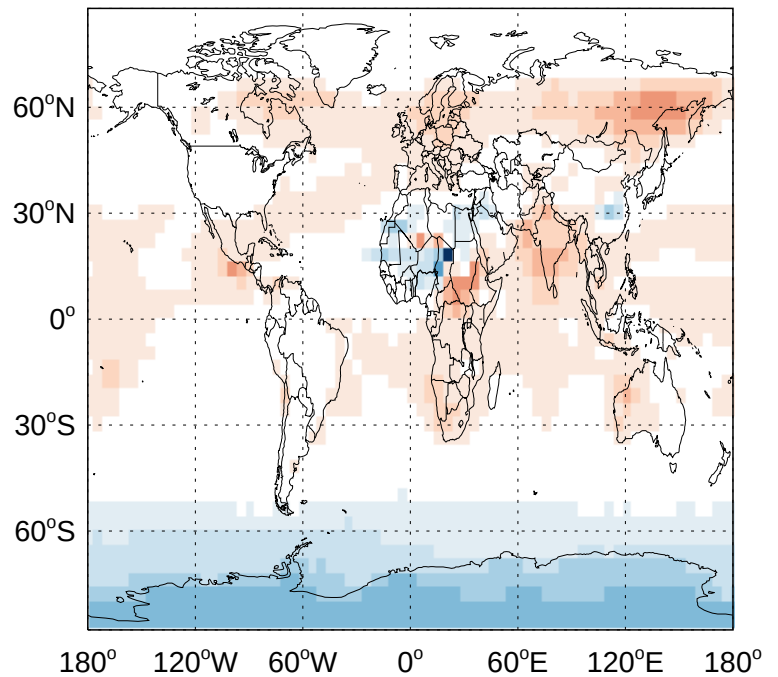
JBr2 - J-Value Diff @ surface for Jan



-2.22e-03 -7.39e-04 7.39e-04 2.22e-03s-1

GC_12.4.0 - GC_12.0.0

JBr2 - J-Value Diff @ 500 hPa for Jan

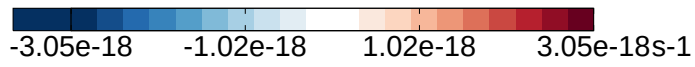
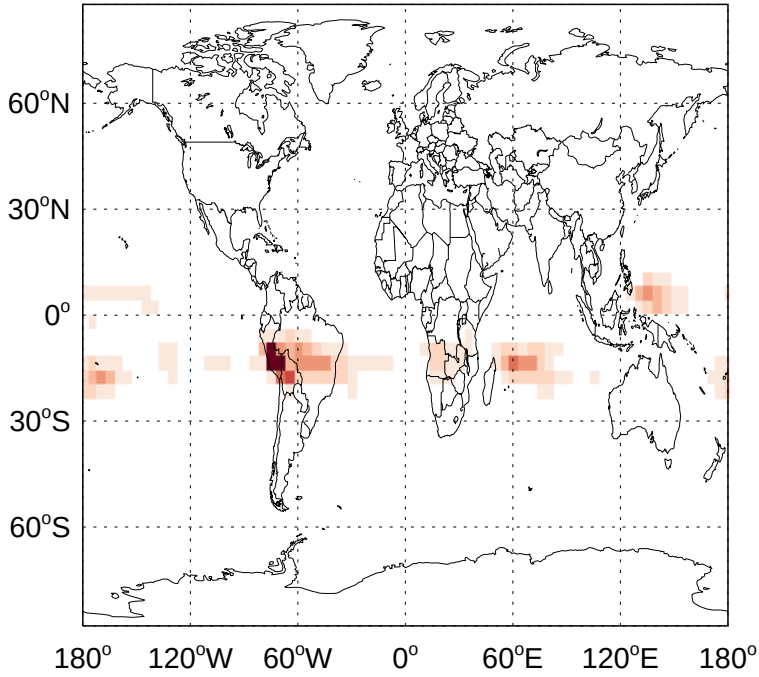


-1.64e-03 -5.47e-04 5.47e-04 1.64e-03s-1

GEOS-Chem J-Values at surface and 500 hPa

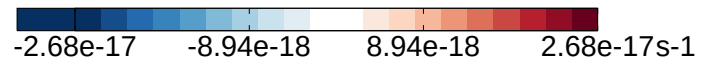
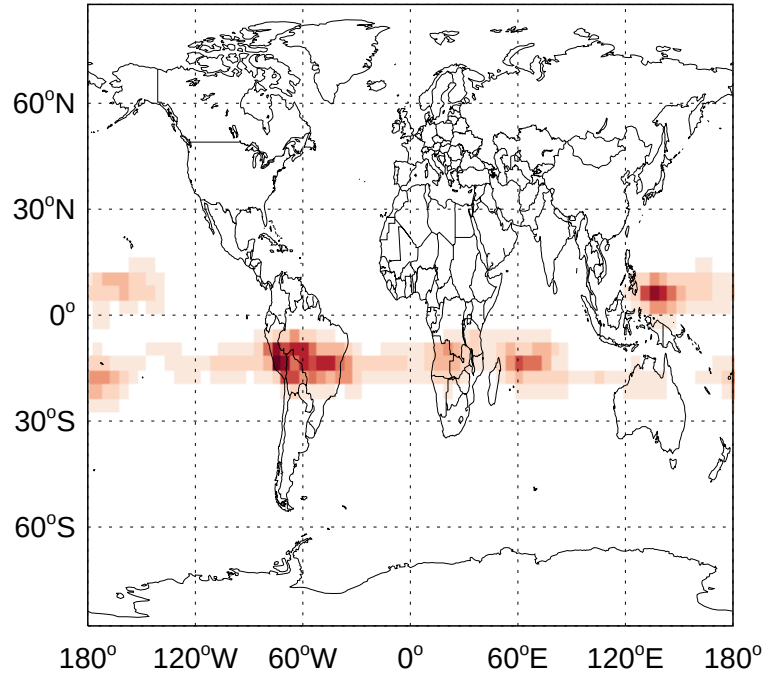
GC_12.4.0 - GC_12.0.0

JO2 - J-Value Diff @ surface for Jan



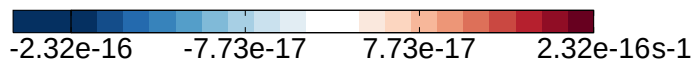
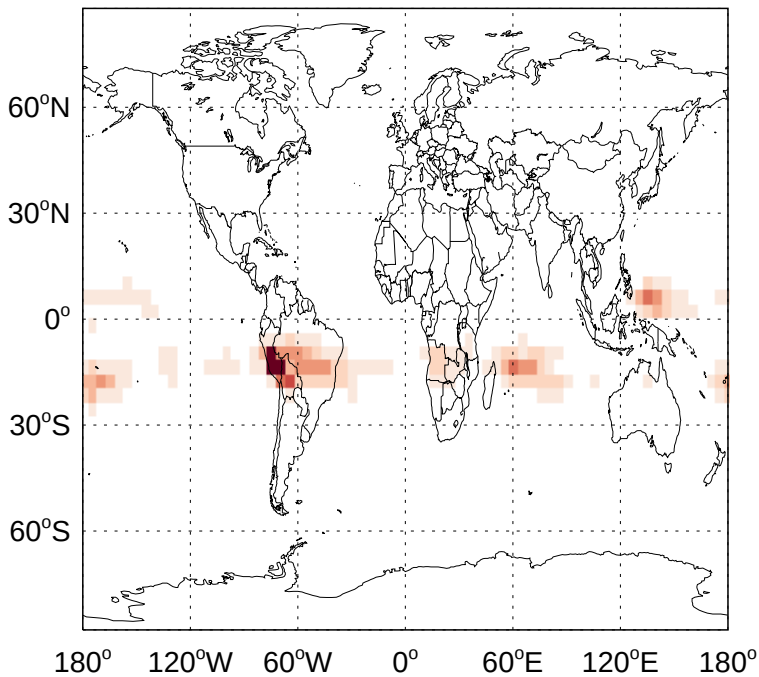
GC_12.4.0 - GC_12.0.0

JO2 - J-Value Diff @ 500 hPa for Jan



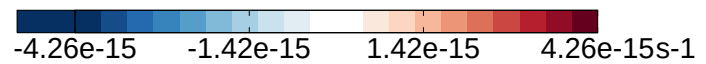
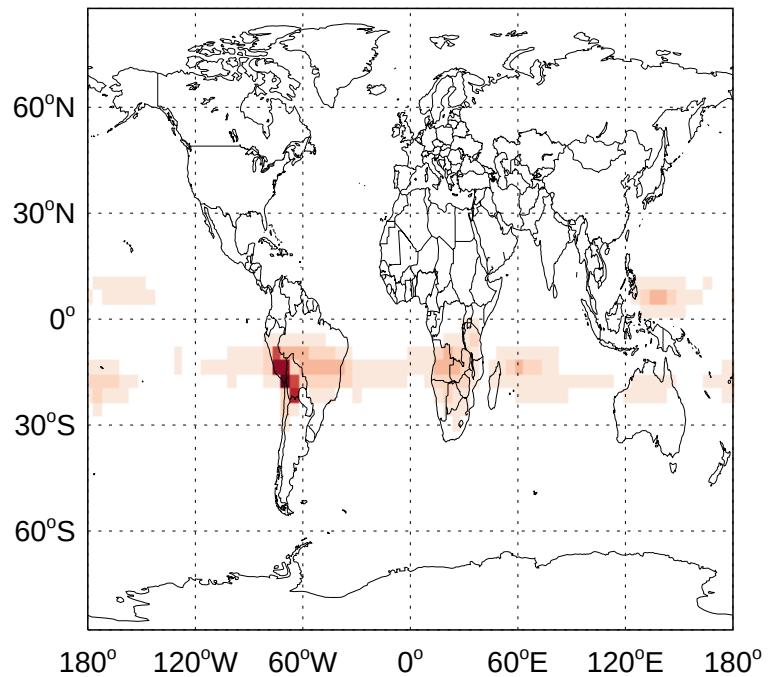
GC_12.4.0 - GC_12.0.0

JN2O - J-Value Diff @ surface for Jan



GC_12.4.0 - GC_12.0.0

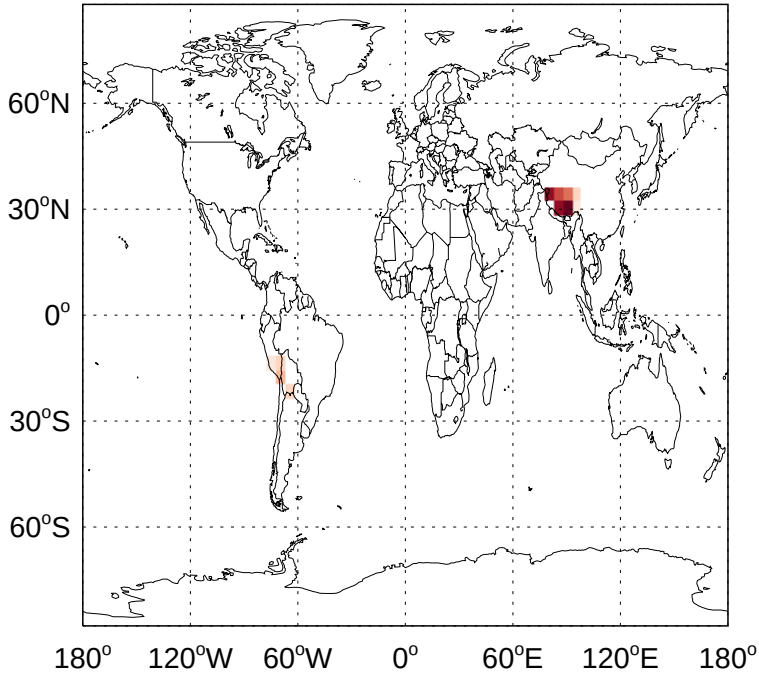
JN2O - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

GC_12.4.0 - GC_12.0.0

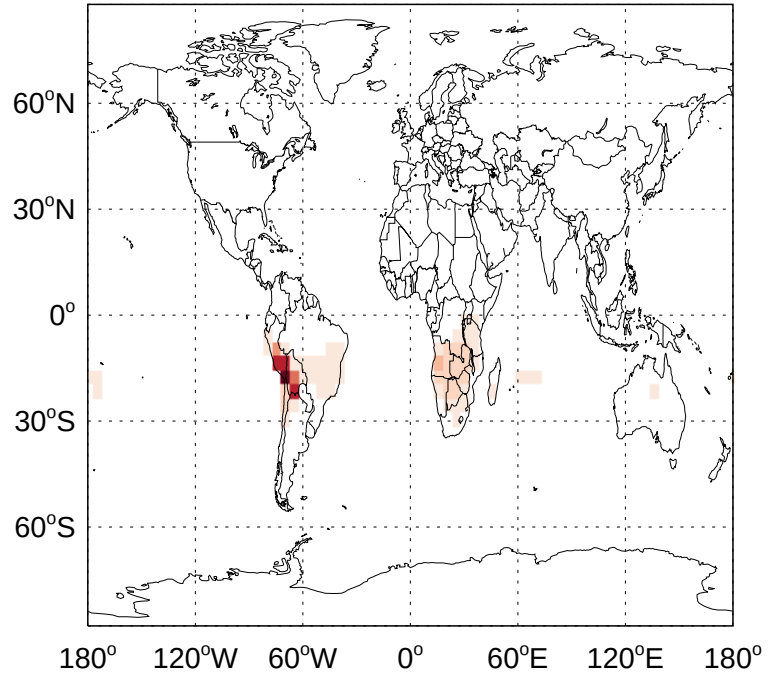
JNO - J-Value Diff @ surface for Jan



-8.84e-20 -2.95e-20 2.95e-20 8.84e-20s-1

GC_12.4.0 - GC_12.0.0

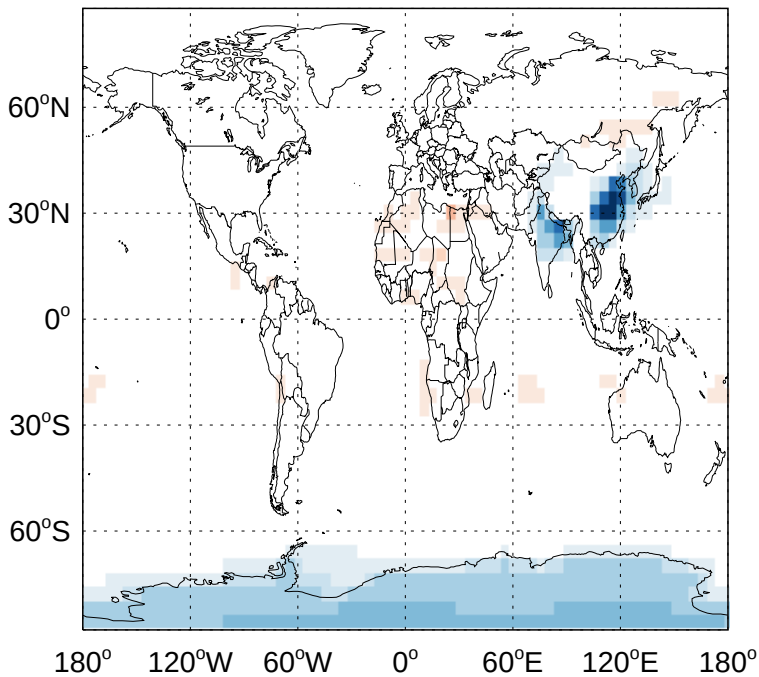
JNO - J-Value Diff @ 500 hPa for Jan



-2.22e-15 -7.40e-16 7.40e-16 2.22e-15s-1

GC_12.4.0 - GC_12.0.0

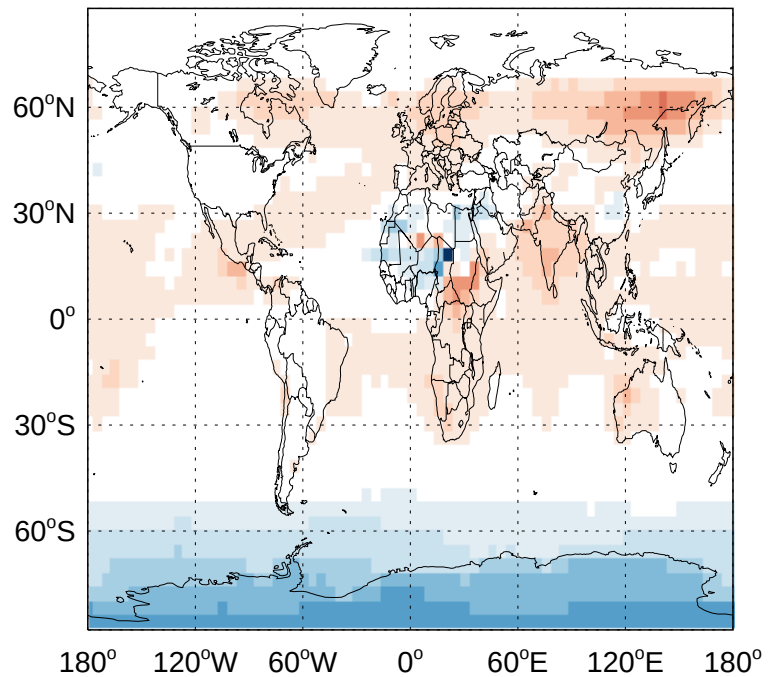
JNO3 - J-Value Diff @ surface for Jan



-1.40e-02 -4.67e-03 4.67e-03 1.40e-02s-1

GC_12.4.0 - GC_12.0.0

JNO3 - J-Value Diff @ 500 hPa for Jan

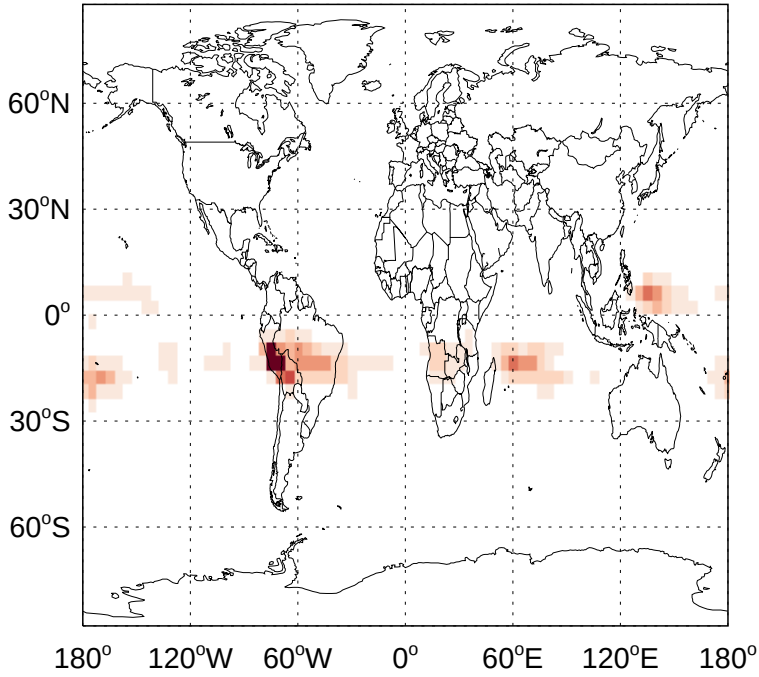


-1.24e-02 -4.14e-03 4.14e-03 1.24e-02s-1

GEOS-Chem J-Values at surface and 500 hPa

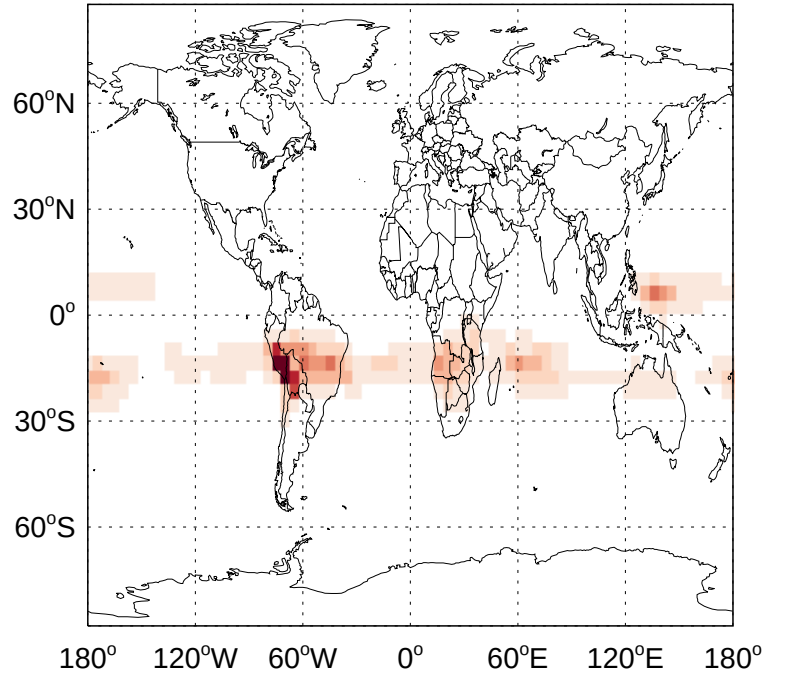
GC_12.4.0 - GC_12.0.0

JCFC11 - J-Value Diff @ surface for Jan



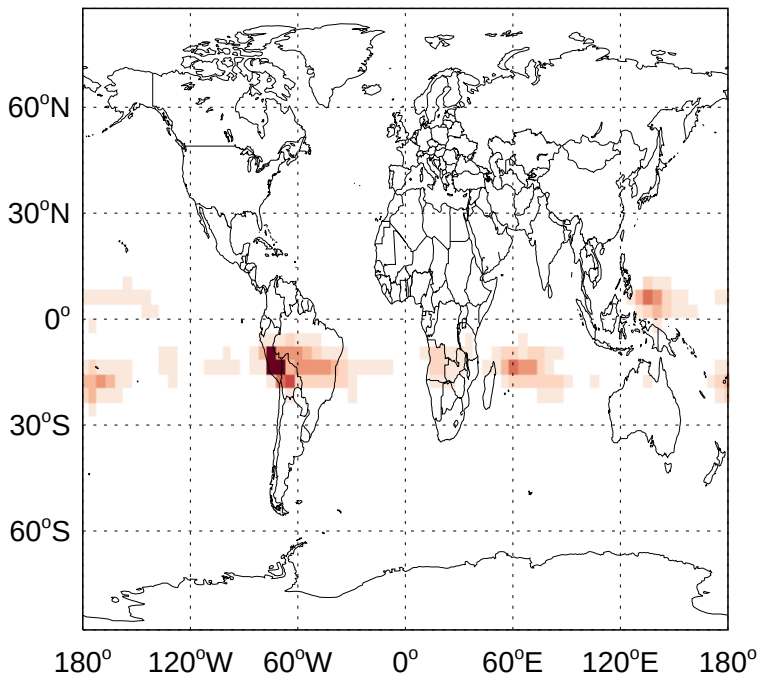
GC_12.4.0 - GC_12.0.0

JCFC11 - J-Value Diff @ 500 hPa for Jan



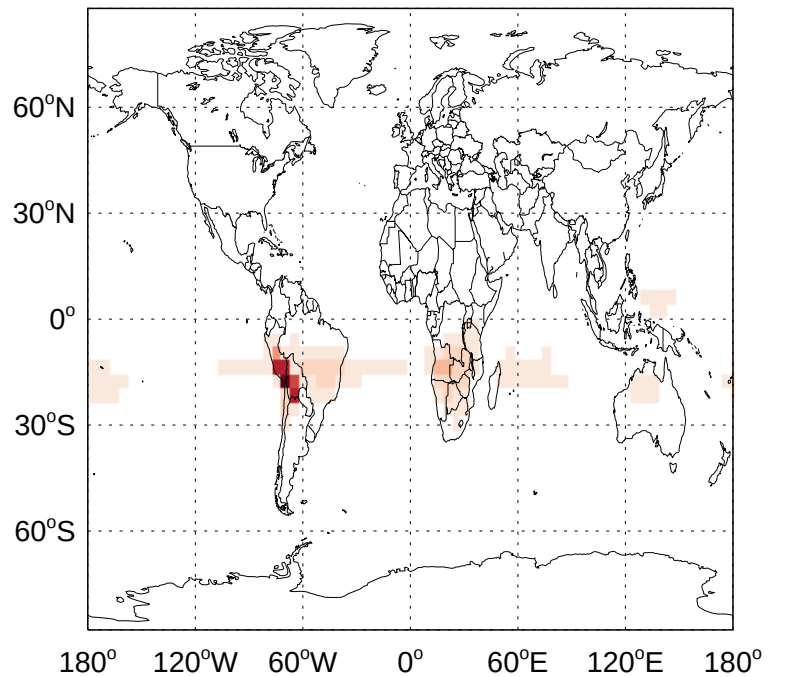
GC_12.4.0 - GC_12.0.0

JCFC12 - J-Value Diff @ surface for Jan



GC_12.4.0 - GC_12.0.0

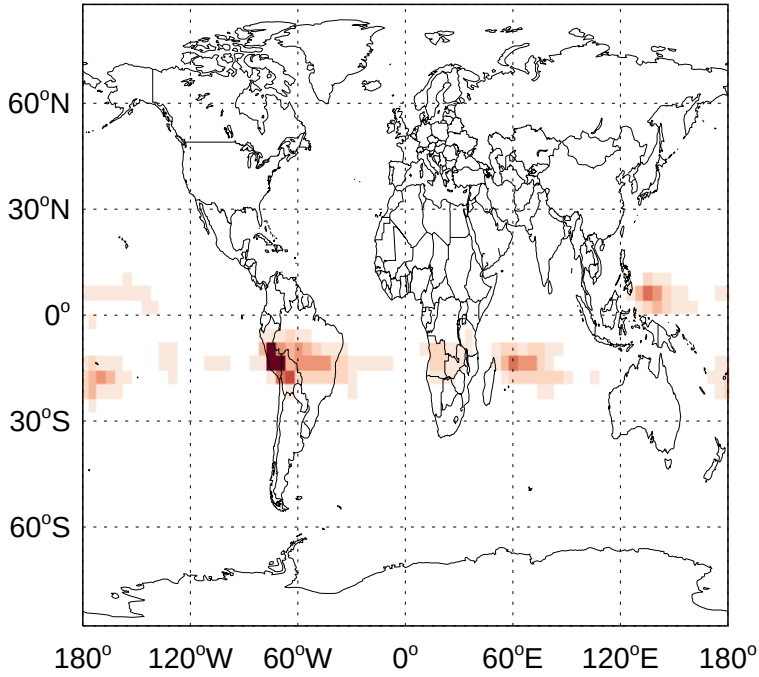
JCFC12 - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

GC_12.4.0 - GC_12.0.0

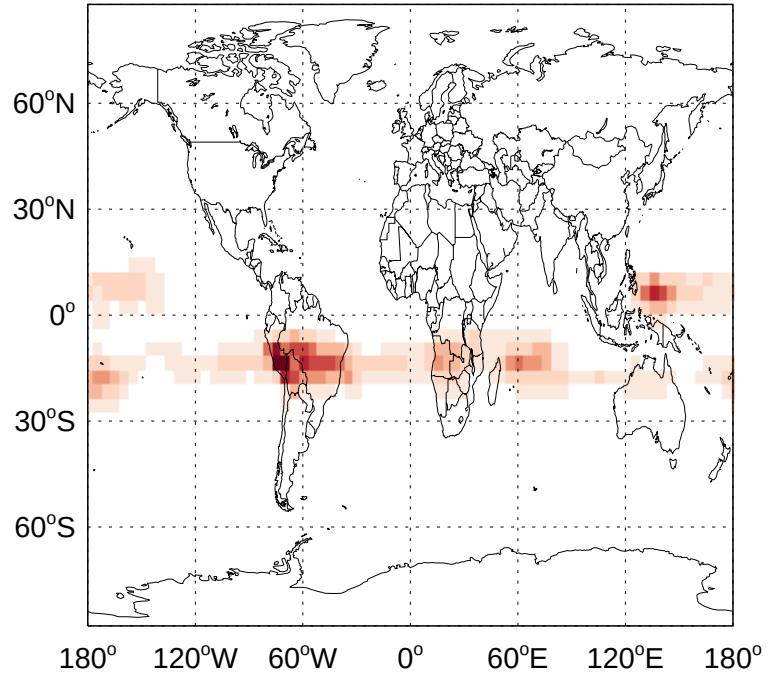
JCCI4 - J-Value Diff @ surface for Jan



-7.23e-14 -2.41e-14 2.41e-14 7.23e-14s-1

GC_12.4.0 - GC_12.0.0

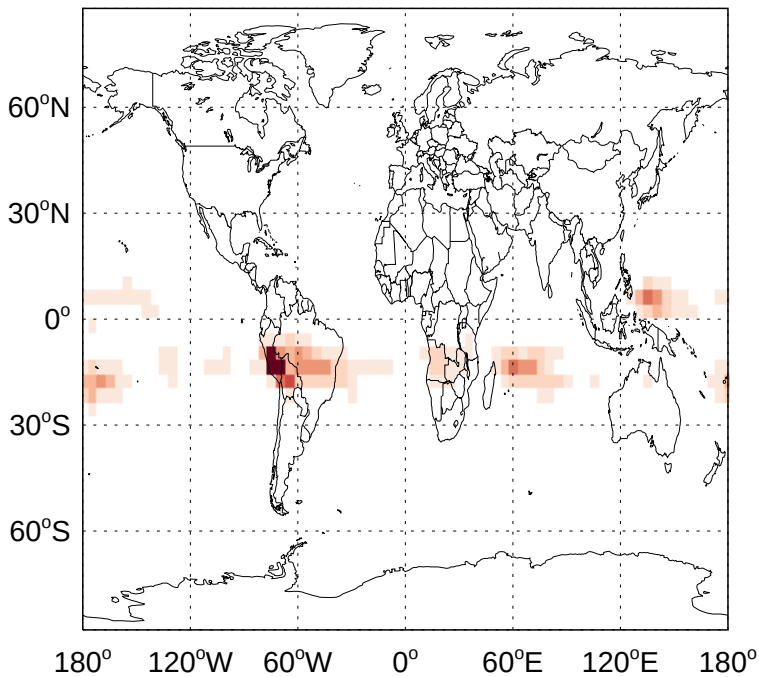
JCCI4 - J-Value Diff @ 500 hPa for Jan



-6.63e-13 -2.21e-13 2.21e-13 6.63e-13s-1

GC_12.4.0 - GC_12.0.0

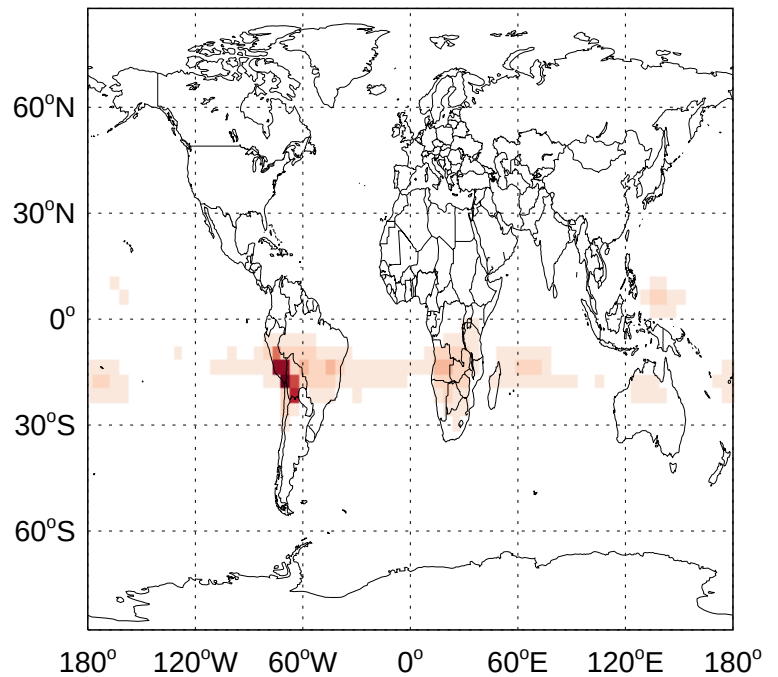
JCH3Cl - J-Value Diff @ surface for Jan



-5.44e-17 -1.81e-17 1.81e-17 5.44e-17s-1

GC_12.4.0 - GC_12.0.0

JCH3Cl - J-Value Diff @ 500 hPa for Jan

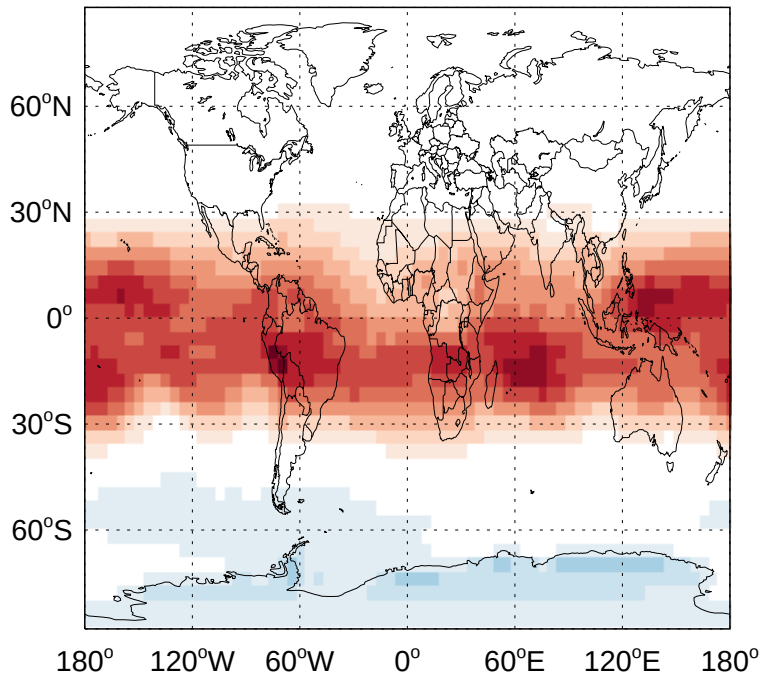


-1.48e-15 -4.94e-16 4.94e-16 1.48e-15s-1

GEOS-Chem J-Values at surface and 500 hPa

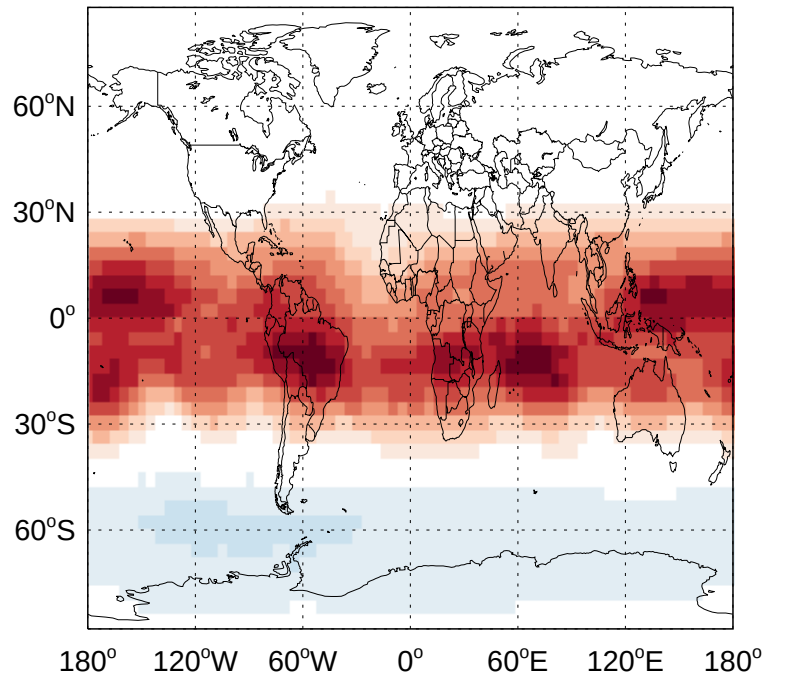
GC_12.4.0 - GC_12.0.0

JACET - J-Value Diff @ surface for Jan



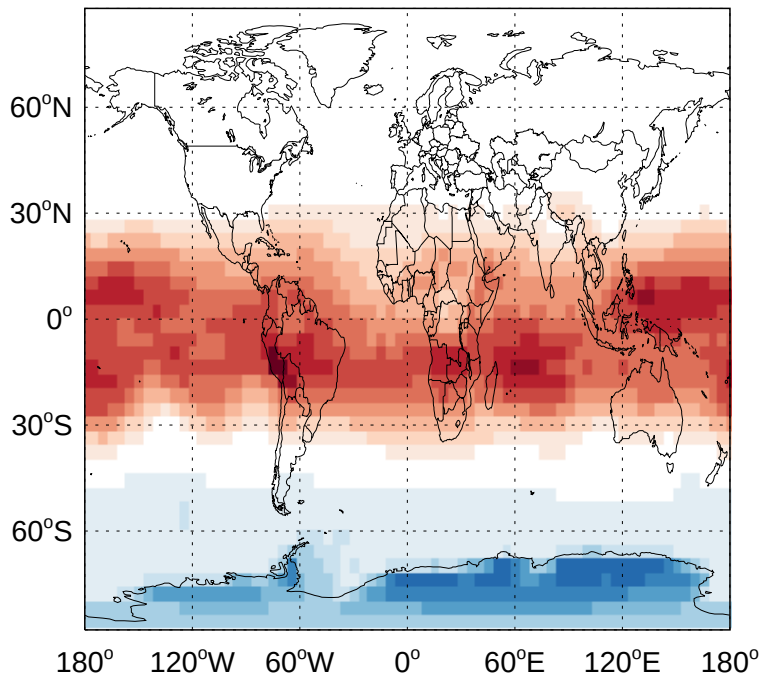
GC_12.4.0 - GC_12.0.0

JACET - J-Value Diff @ 500 hPa for Jan



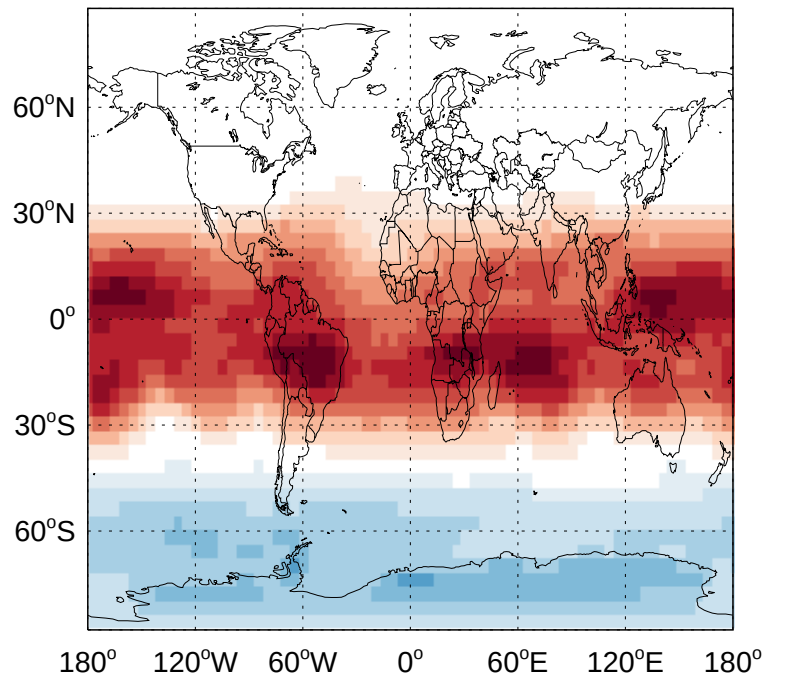
GC_12.4.0 - GC_12.0.0

JALD2 - J-Value Diff @ surface for Jan



GC_12.4.0 - GC_12.0.0

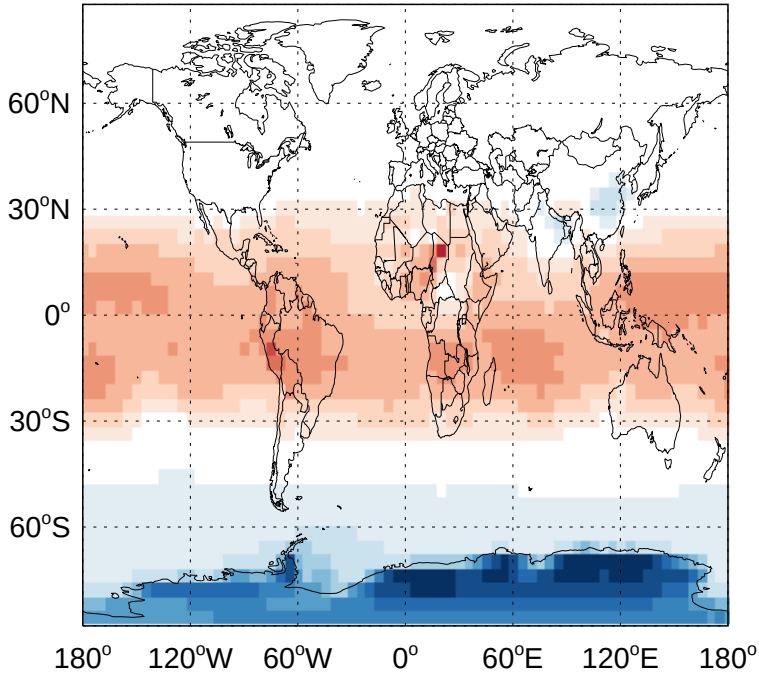
JALD2 - J-Value Diff @ 500 hPa for Jan



GEOS-Chem J-Values at surface and 500 hPa

GC_12.4.0 - GC_12.0.0

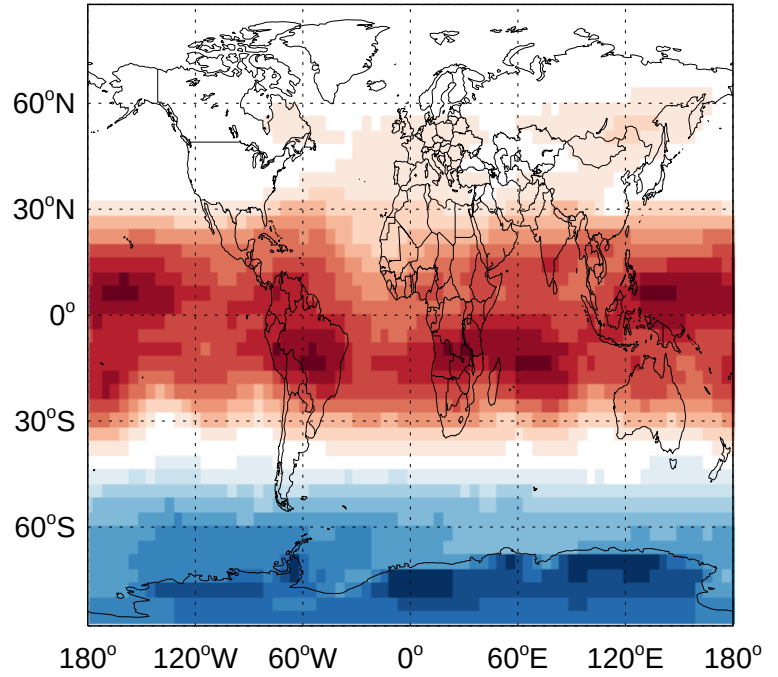
JMVK - J-Value Diff @ surface for Jan



-1.10e-06 -3.65e-07 3.65e-07 1.10e-06s-1

GC_12.4.0 - GC_12.0.0

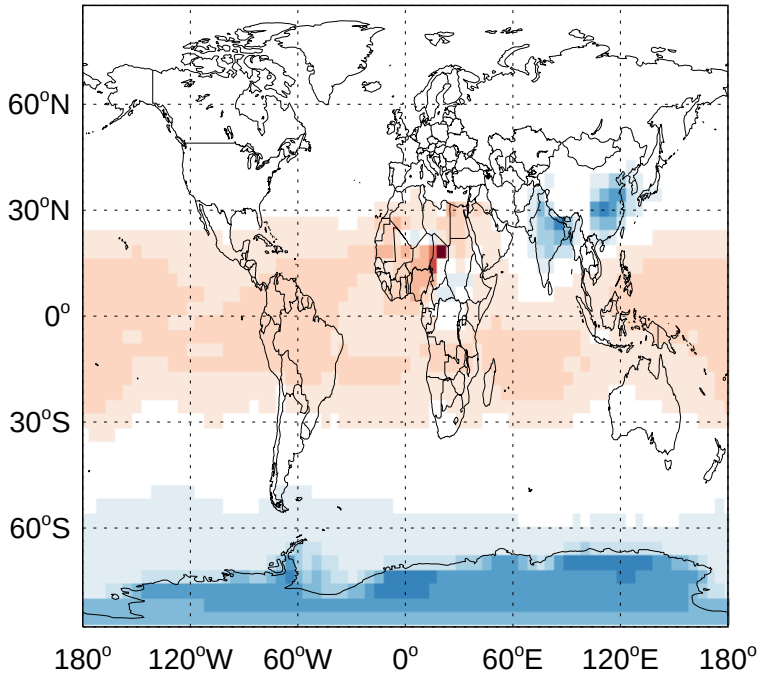
JMVK - J-Value Diff @ 500 hPa for Jan



-1.70e-06 -5.67e-07 5.67e-07 1.70e-06s-1

GC_12.4.0 - GC_12.0.0

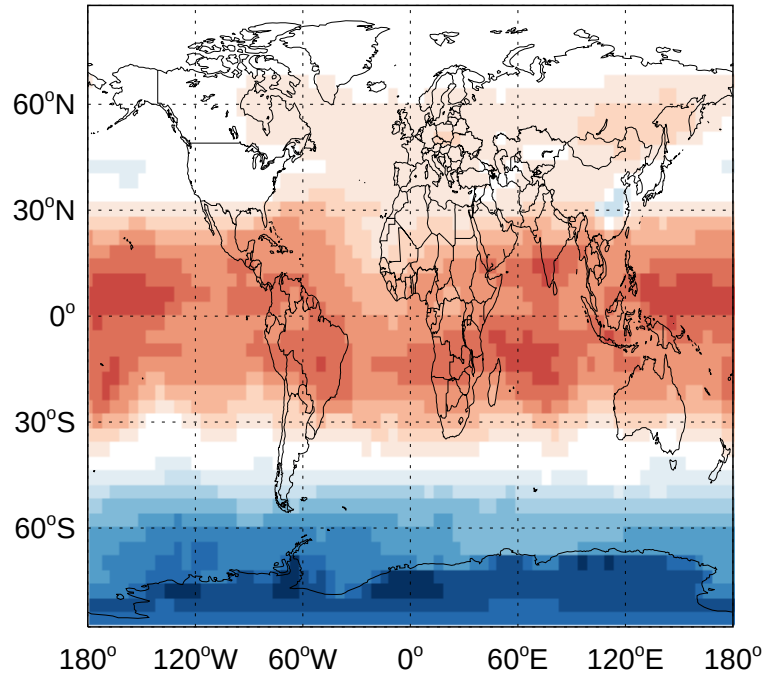
JMACR - J-Value Diff @ surface for Jan



-1.92e-07 -6.39e-08 6.39e-08 1.92e-07s-1

GC_12.4.0 - GC_12.0.0

JMACR - J-Value Diff @ 500 hPa for Jan

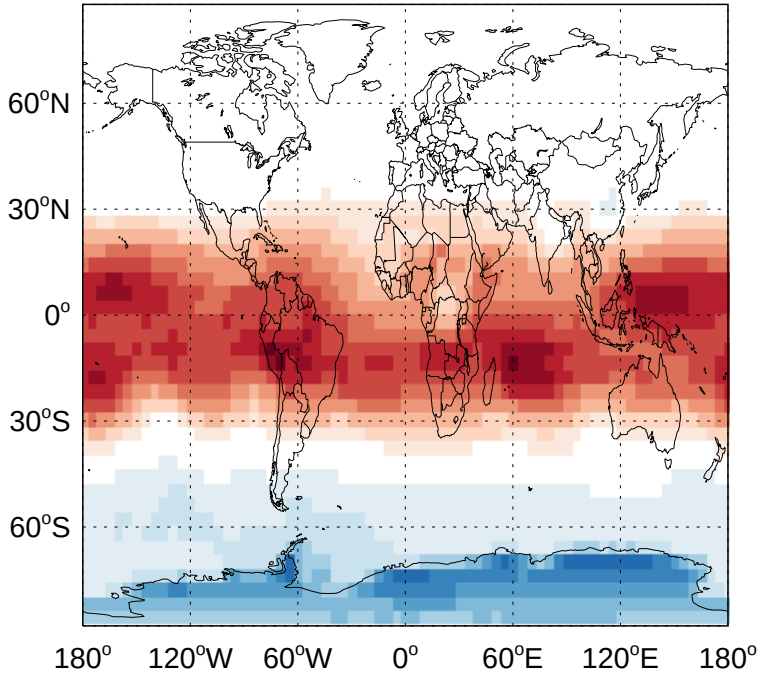


-1.39e-07 -4.64e-08 4.64e-08 1.39e-07s-1

GEOS-Chem J-Values at surface and 500 hPa

GC_12.4.0 - GC_12.0.0

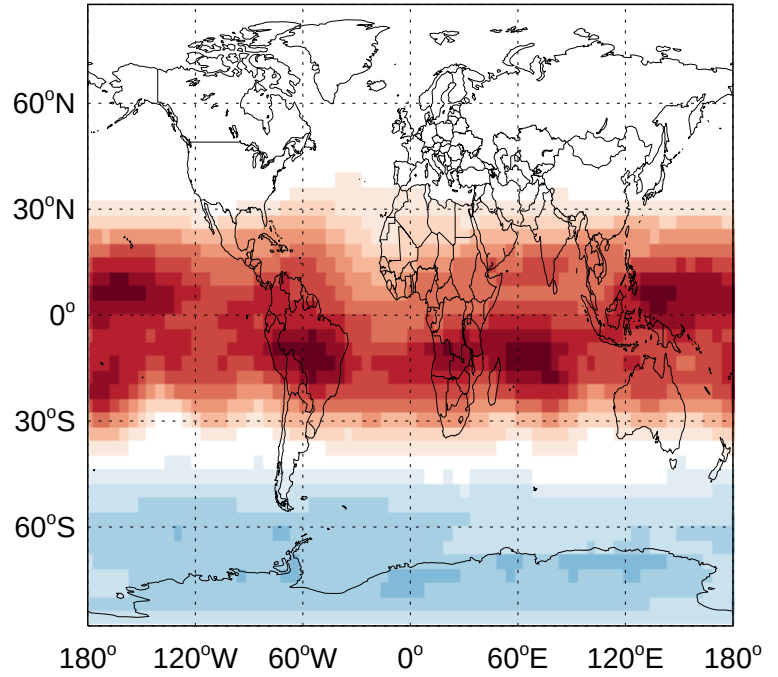
JHAC - J-Value Diff @ surface for Jan



-8.78e-07 -2.93e-07 2.93e-07 8.78e-07s-1

GC_12.4.0 - GC_12.0.0

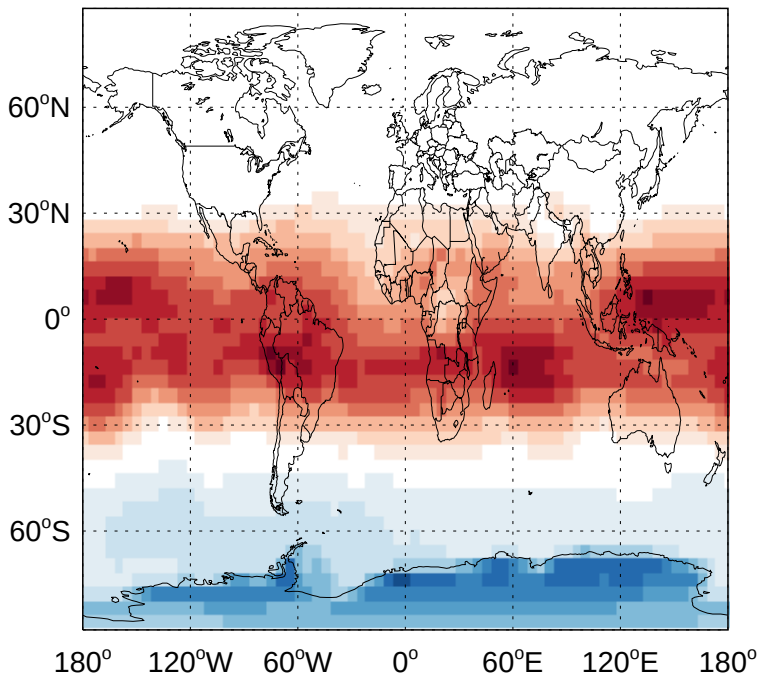
JHAC - J-Value Diff @ 500 hPa for Jan



-1.52e-06 -5.06e-07 5.06e-07 1.52e-06s-1

GC_12.4.0 - GC_12.0.0

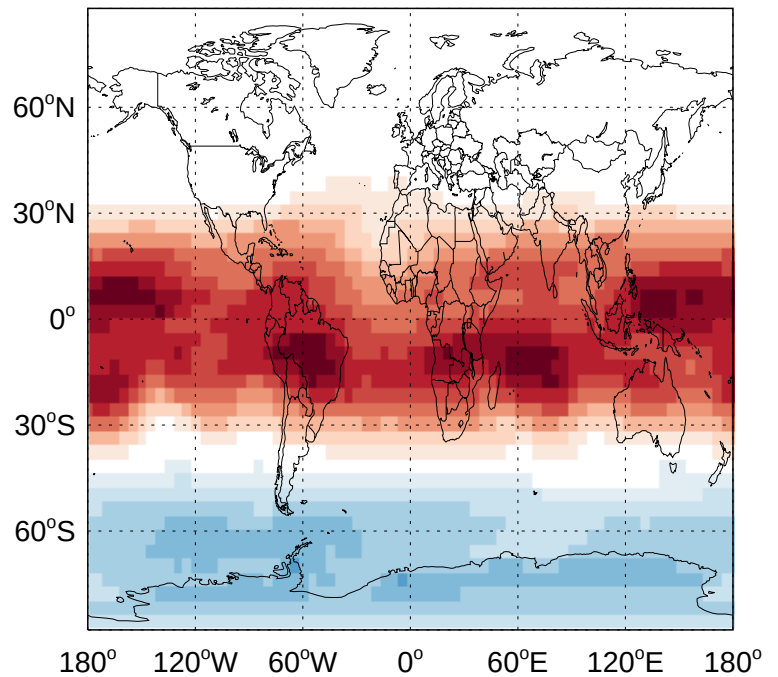
JGLYC - J-Value Diff @ surface for Jan



-6.13e-06 -2.04e-06 2.04e-06 6.13e-06s-1

GC_12.4.0 - GC_12.0.0

JGLYC - J-Value Diff @ 500 hPa for Jan



-1.05e-05 -3.50e-06 3.50e-06 1.05e-05s-1