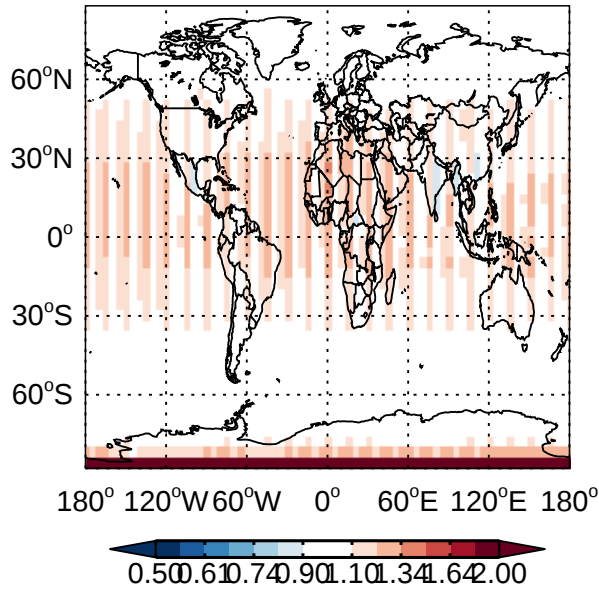


GEOS-Chem J-Values at surface and 500 hPa

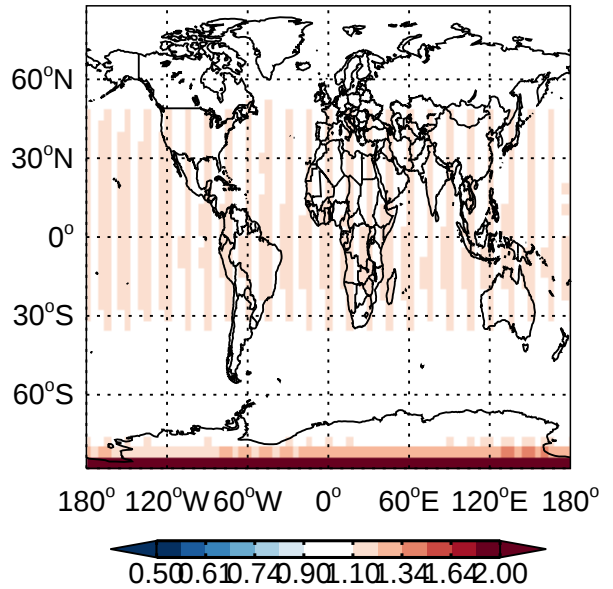
v11-01 - v10-01

JNO - J-Value Ratio @ surface for Apr



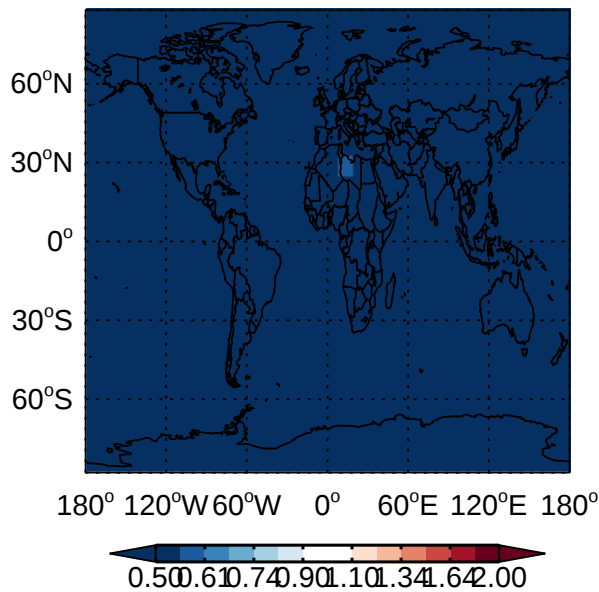
v11-01 - v10-01

JNO - J-Value Ratio @ 500 hPa for Apr



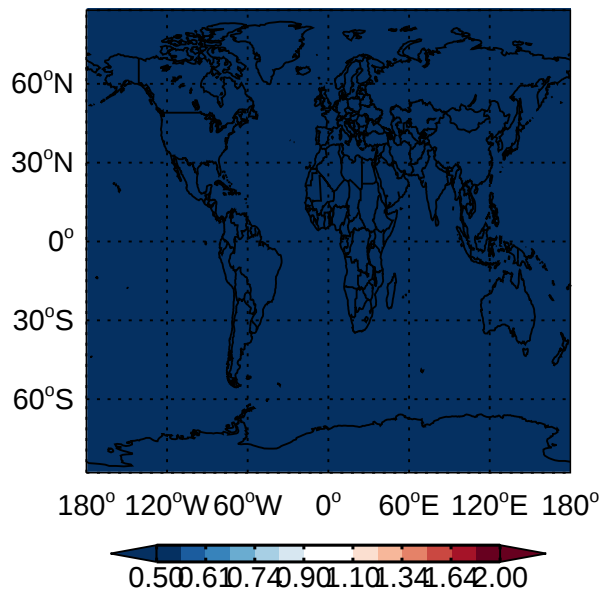
v11-01 - v10-01

JO3_O1D - J-Value Ratio @ surface for Apr



v11-01 - v10-01

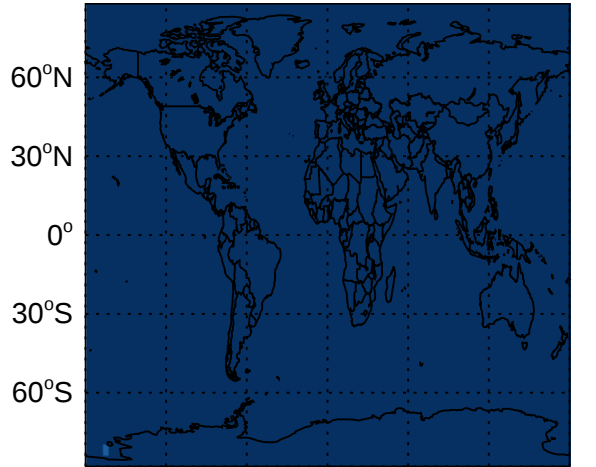
JO3_O1D - J-Value Ratio @ 500 hPa for Apr



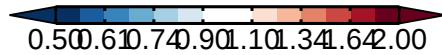
GEOS-Chem J-Values at surface and 500 hPa

v11-01 - v10-01

JO3_O3P - J-Value Ratio @ surface for Apr

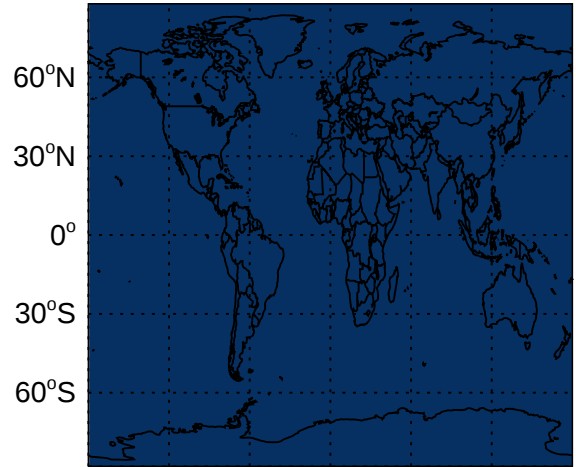


180° 120°W 60°W 0° 60°E 120°E 180°

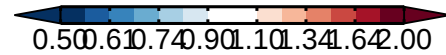


v11-01 - v10-01

JO3_O3P - J-Value Ratio @ 500 hPa for Apr

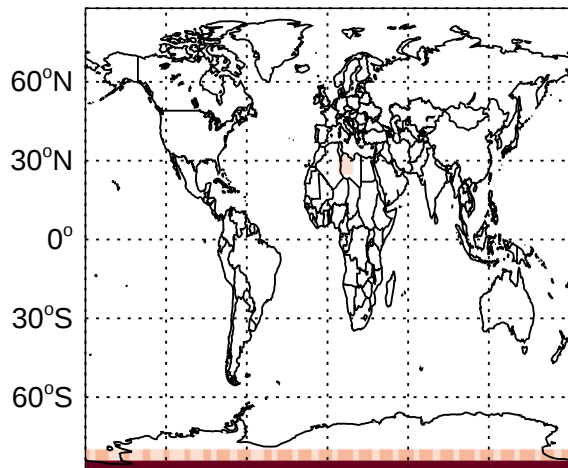


180° 120°W 60°W 0° 60°E 120°E 180°

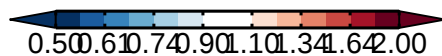


v11-01 - v10-01

JHNO3 - J-Value Ratio @ surface for Apr

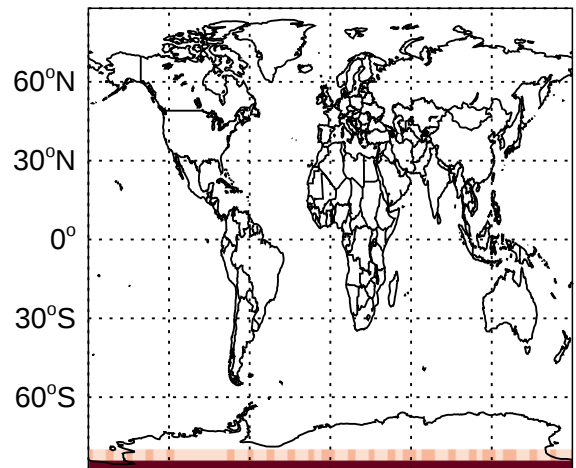


180° 120°W 60°W 0° 60°E 120°E 180°

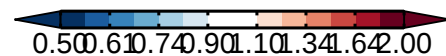


v11-01 - v10-01

JHNO3 - J-Value Ratio @ 500 hPa for Apr



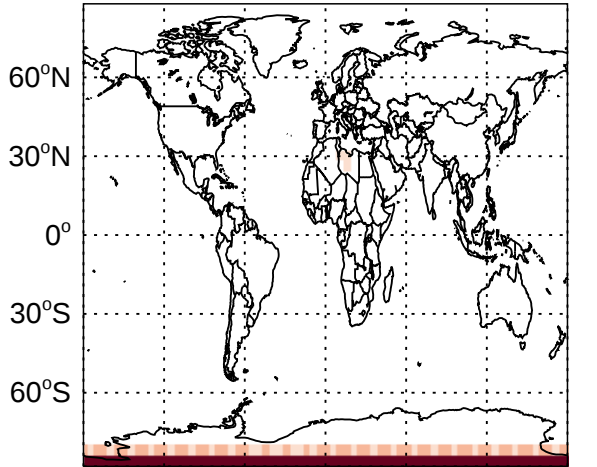
180° 120°W 60°W 0° 60°E 120°E 180°



GEOS-Chem J-Values at surface and 500 hPa

v11-01 - v10-01

JH₂O₂ - J-Value Ratio @ surface for Apr

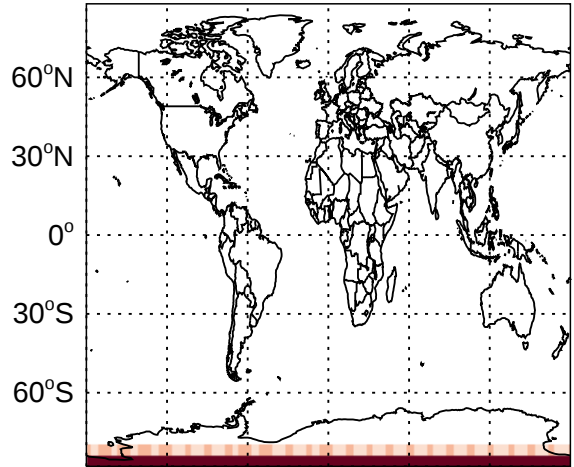


180° 120°W 60°W 0° 60°E 120°E 180°

0.5 0.6 0.7 0.9 1.1 1.3 1.6 2.0

v11-01 - v10-01

JH₂O₂ - J-Value Ratio @ 500 hPa for Apr

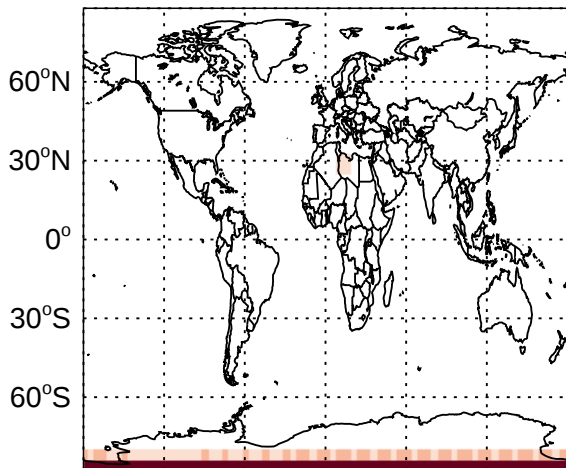


180° 120°W 60°W 0° 60°E 120°E 180°

0.5 0.6 0.7 0.9 1.1 1.3 1.6 2.0

v11-01 - v10-01

JACET - J-Value Ratio @ surface for Apr

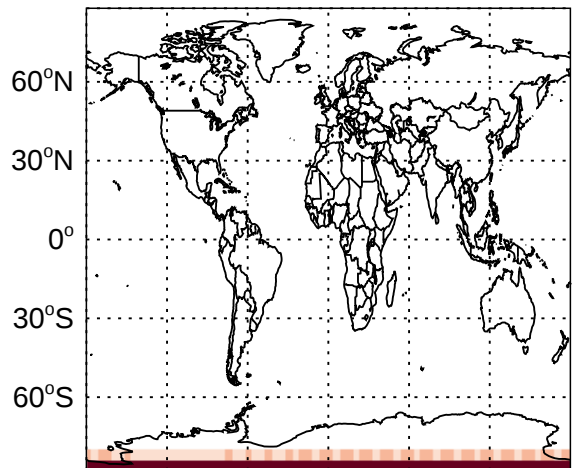


180° 120°W 60°W 0° 60°E 120°E 180°

0.5 0.6 0.7 0.9 1.1 1.3 1.6 2.0

v11-01 - v10-01

JACET - J-Value Ratio @ 500 hPa for Apr



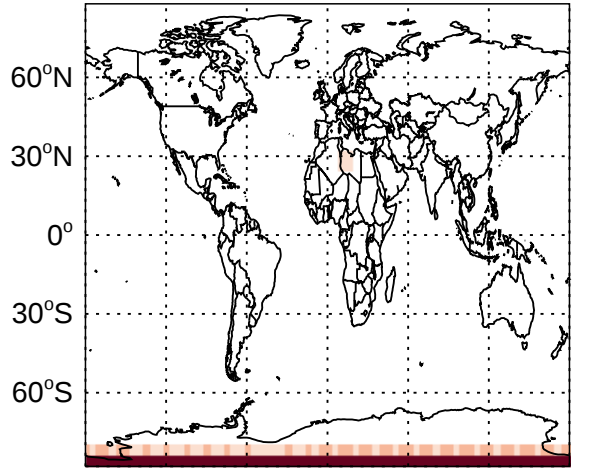
180° 120°W 60°W 0° 60°E 120°E 180°

0.5 0.6 0.7 0.9 1.1 1.3 1.6 2.0

GEOS-Chem J-Values at surface and 500 hPa

v11-01 - v10-01

JALD2 - J-Value Ratio @ surface for April

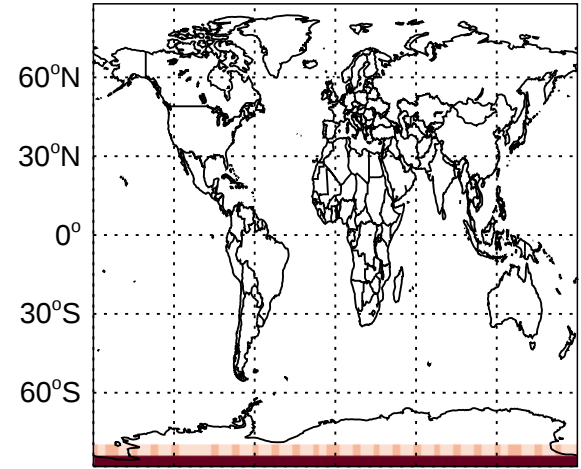


180° 120°W 60°W 0° 60°E 120°E 180°

0.50 0.61 0.74 0.90 1.10 1.34 1.62 2.00

v11-01 - v10-01

JALD2 - J-Value Ratio @ 500 hPa for April

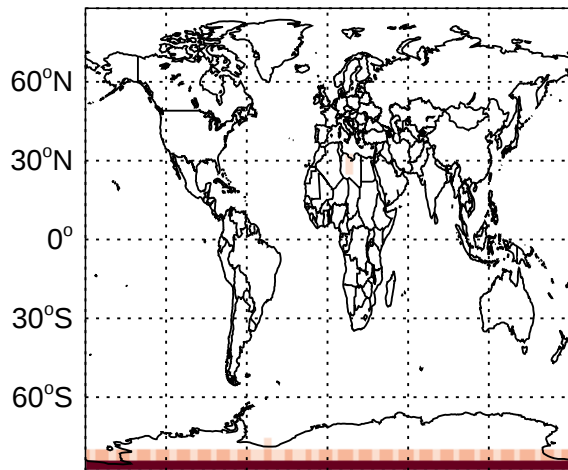


180° 120°W 60°W 0° 60°E 120°E 180°

0.50 0.61 0.74 0.90 1.10 1.34 1.62 2.00

v11-01 - v10-01

JMVK - J-Value Ratio @ surface for April

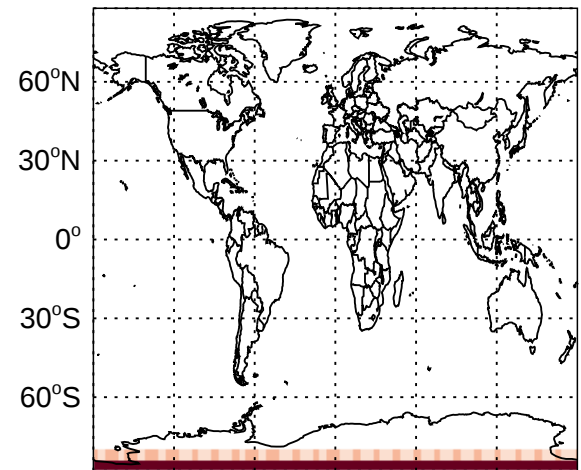


180° 120°W 60°W 0° 60°E 120°E 180°

0.50 0.61 0.74 0.90 1.10 1.34 1.62 2.00

v11-01 - v10-01

JMVK - J-Value Ratio @ 500 hPa for April



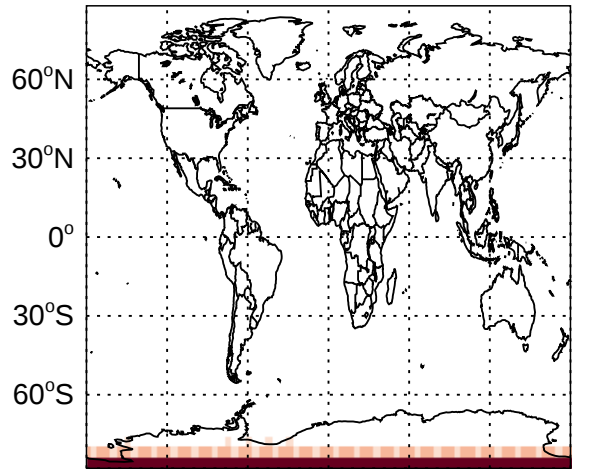
180° 120°W 60°W 0° 60°E 120°E 180°

0.50 0.61 0.74 0.90 1.10 1.34 1.62 2.00

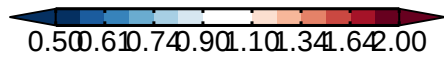
GEOS-Chem J-Values at surface and 500 hPa

v11-01 - v10-01

JMACR - J-Value Ratio @ surface for Apr

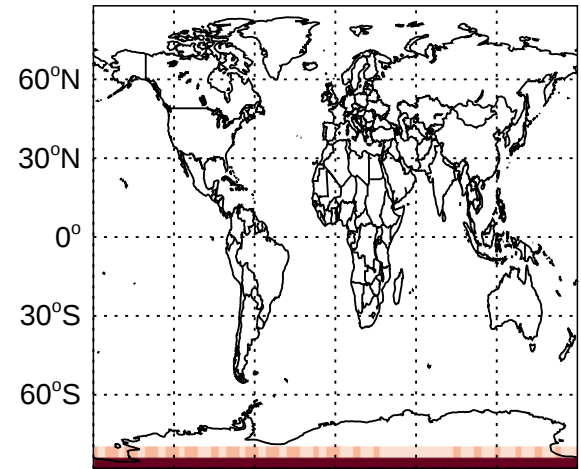


180° 120°W 60°W 0° 60°E 120°E 180°

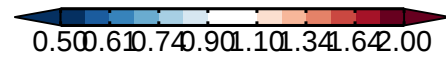


v11-01 - v10-01

JMACR - J-Value Ratio @ 500 hPa for Apr

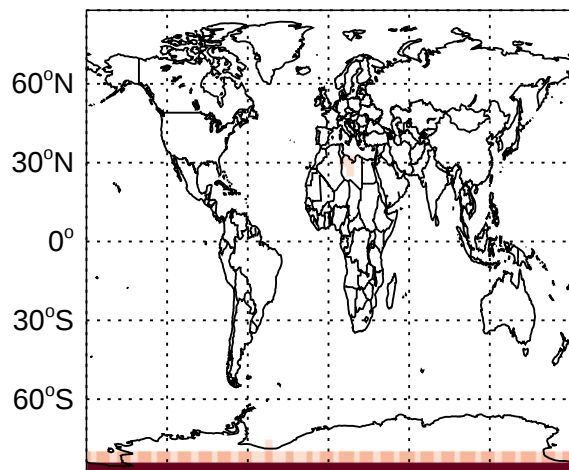


180° 120°W 60°W 0° 60°E 120°E 180°

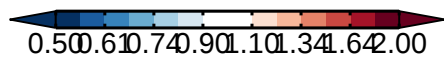


v11-01 - v10-01

JCH2O - J-Value Ratio @ surface for Apr

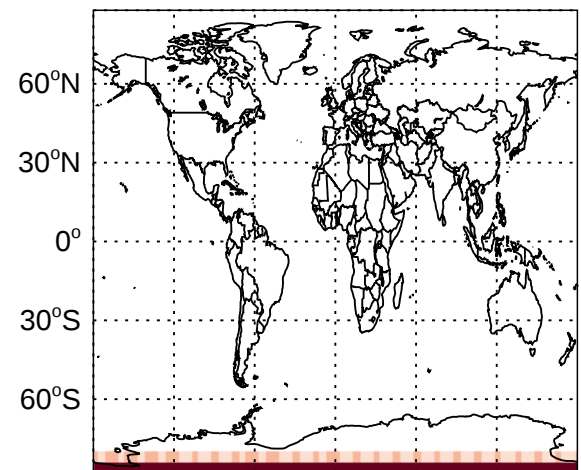


180° 120°W 60°W 0° 60°E 120°E 180°

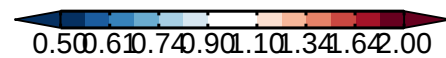


v11-01 - v10-01

JCH2O - J-Value Ratio @ 500 hPa for Apr



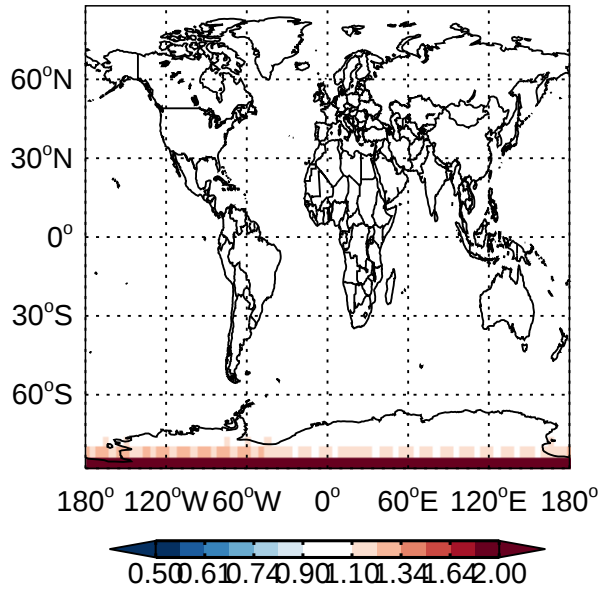
180° 120°W 60°W 0° 60°E 120°E 180°



GEOS-Chem J-Values at surface and 500 hPa

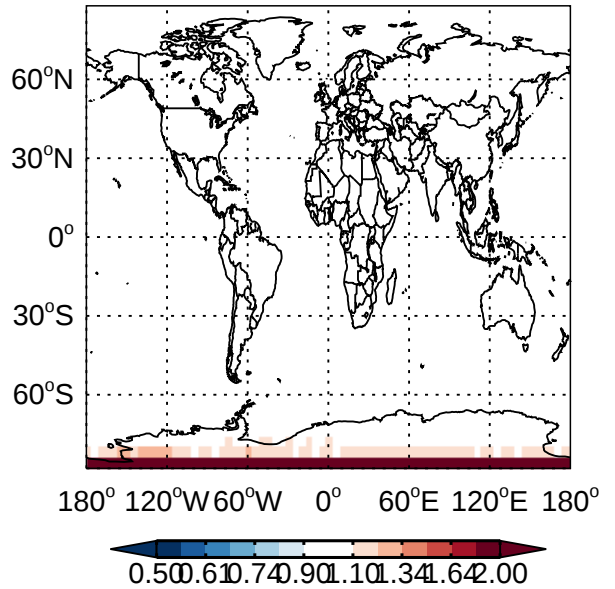
v11-01 - v10-01

JBr2 - J-Value Ratio @ surface for Apr



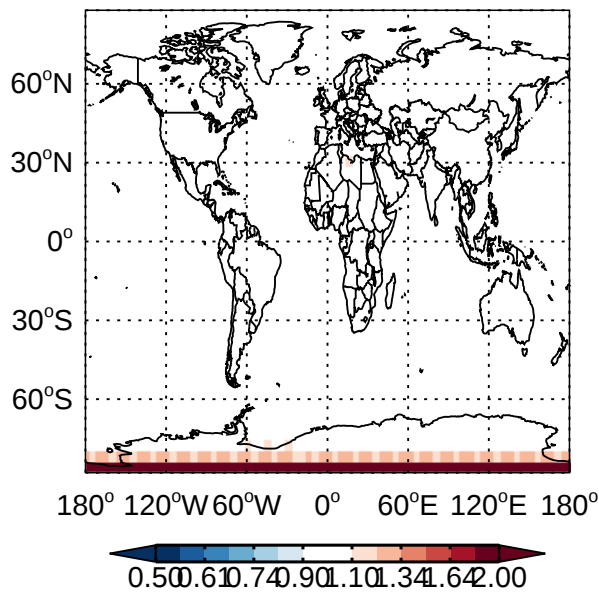
v11-01 - v10-01

JBr2 - J-Value Ratio @ 500 hPa for Apr



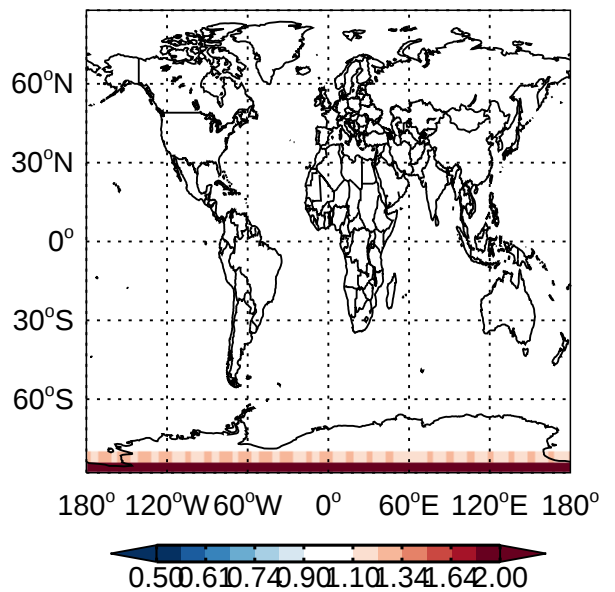
v11-01 - v10-01

JBrO - J-Value Ratio @ surface for Apr



v11-01 - v10-01

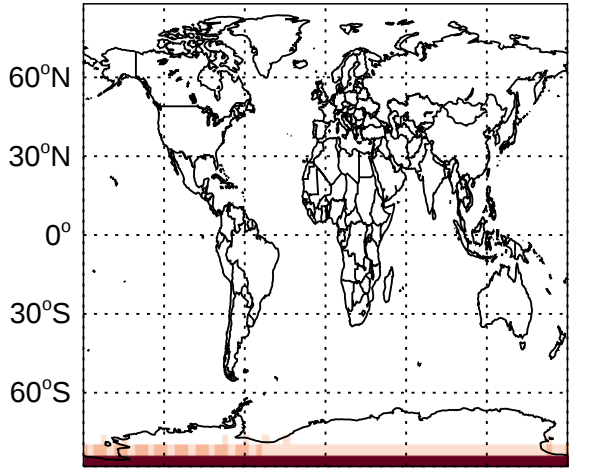
JBrO - J-Value Ratio @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

v11-01 - v10-01

JHBr - J-Value Ratio @ surface for Apr

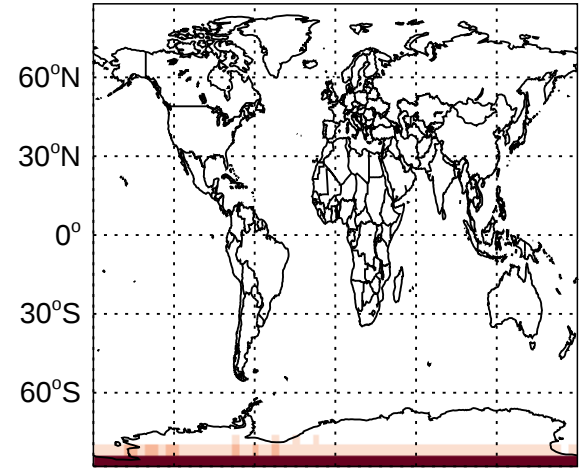


180° 120°W 60°W 0° 60°E 120°E 180°

0.5 0.6 0.7 0.9 1.1 1.3 1.6 2.0

v11-01 - v10-01

JHBr - J-Value Ratio @ 500 hPa for Apr

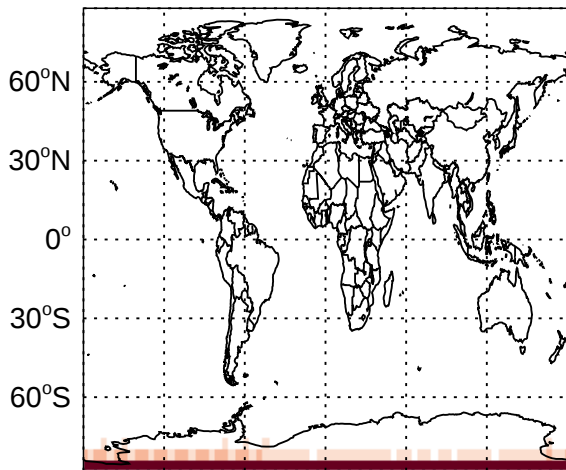


180° 120°W 60°W 0° 60°E 120°E 180°

0.5 0.6 0.7 0.9 1.1 1.3 1.6 2.0

v11-01 - v10-01

JBrNO2 - J-Value Ratio @ surface for Apr

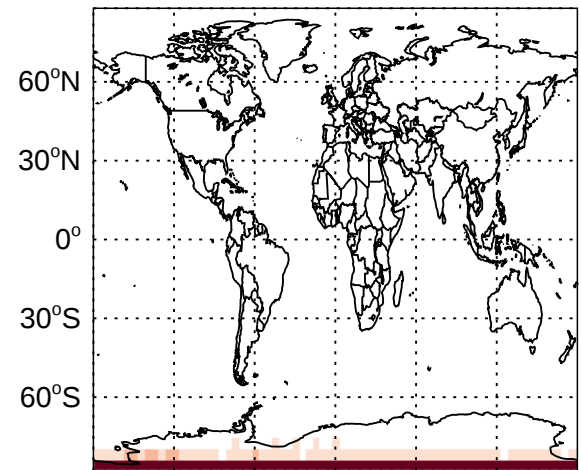


180° 120°W 60°W 0° 60°E 120°E 180°

0.5 0.6 0.7 0.9 1.1 1.3 1.6 2.0

v11-01 - v10-01

JBrNO2 - J-Value Ratio @ 500 hPa for Apr



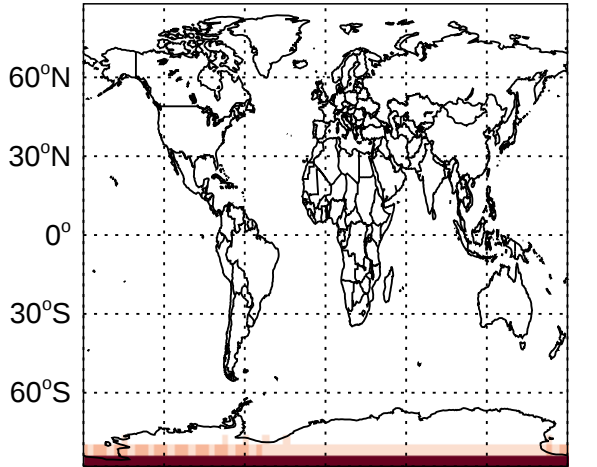
180° 120°W 60°W 0° 60°E 120°E 180°

0.5 0.6 0.7 0.9 1.1 1.3 1.6 2.0

GEOS-Chem J-Values at surface and 500 hPa

v11-01 - v10-01

JBrNO3 - J-Value Ratio @ surface for Apr

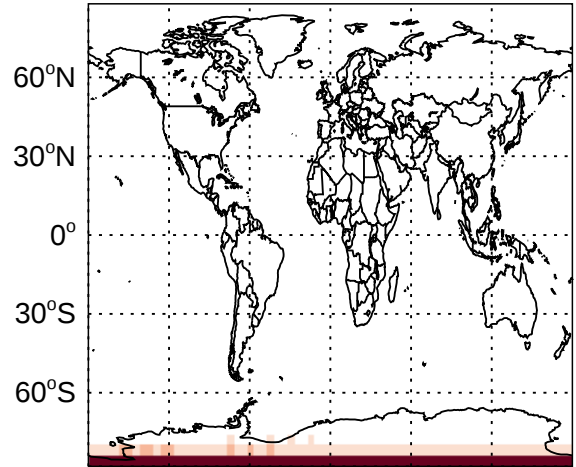


180° 120°W 60°W 0° 60°E 120°E 180°

0.5 0.6 0.7 0.9 1.1 1.3 1.6 2.0

v11-01 - v10-01

JBrNO3 - J-Value Ratio @ 500 hPa for Apr

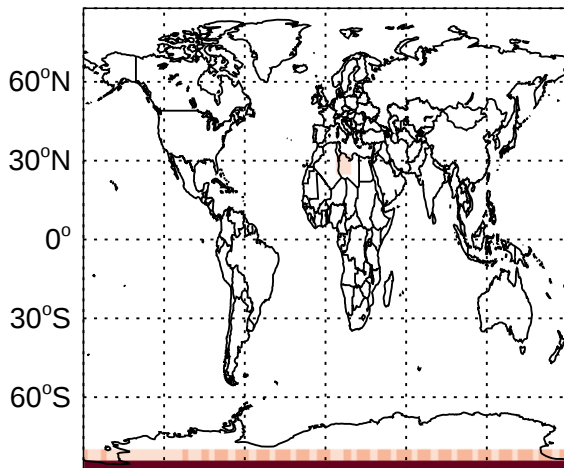


180° 120°W 60°W 0° 60°E 120°E 180°

0.5 0.6 0.7 0.9 1.1 1.3 1.6 2.0

v11-01 - v10-01

JCHBr3 - J-Value Ratio @ surface for Apr

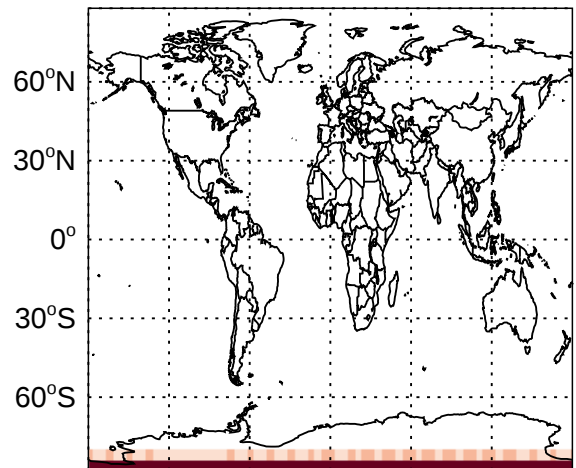


180° 120°W 60°W 0° 60°E 120°E 180°

0.5 0.6 0.7 0.9 1.1 1.3 1.6 2.0

v11-01 - v10-01

JCHBr3 - J-Value Ratio @ 500 hPa for Apr



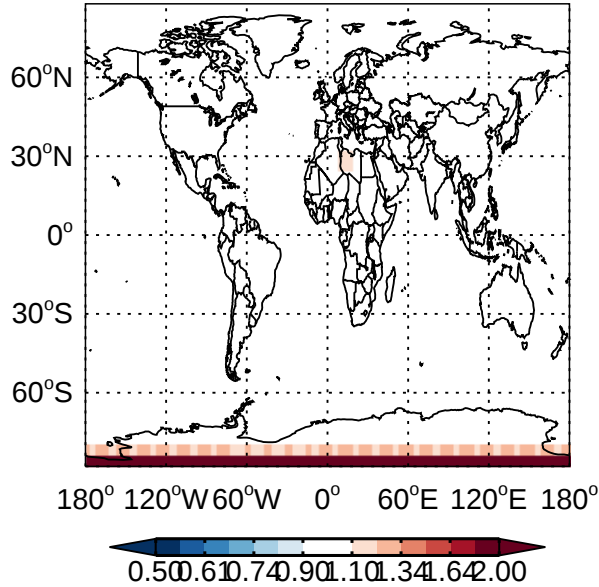
180° 120°W 60°W 0° 60°E 120°E 180°

0.5 0.6 0.7 0.9 1.1 1.3 1.6 2.0

GEOS-Chem J-Values at surface and 500 hPa

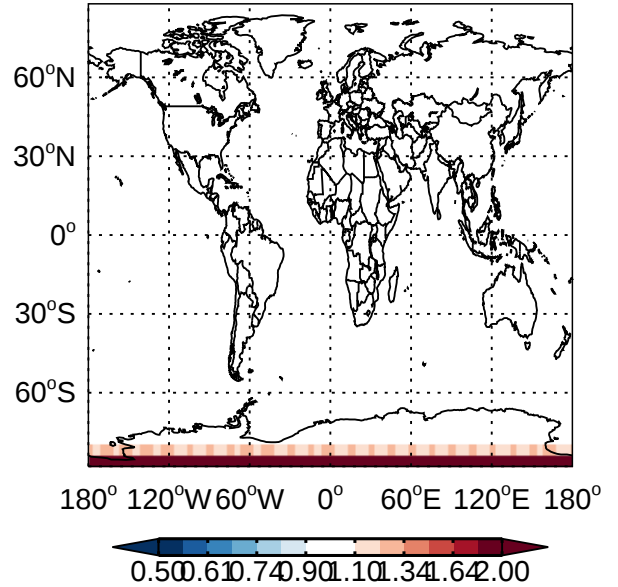
v11-01 - v10-01

JHAC - J-Value Ratio @ surface for Apr



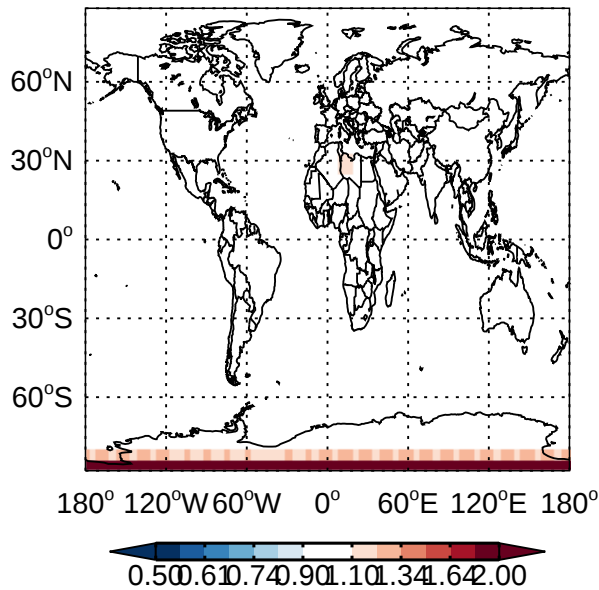
v11-01 - v10-01

JHAC - J-Value Ratio @ 500 hPa for Apr



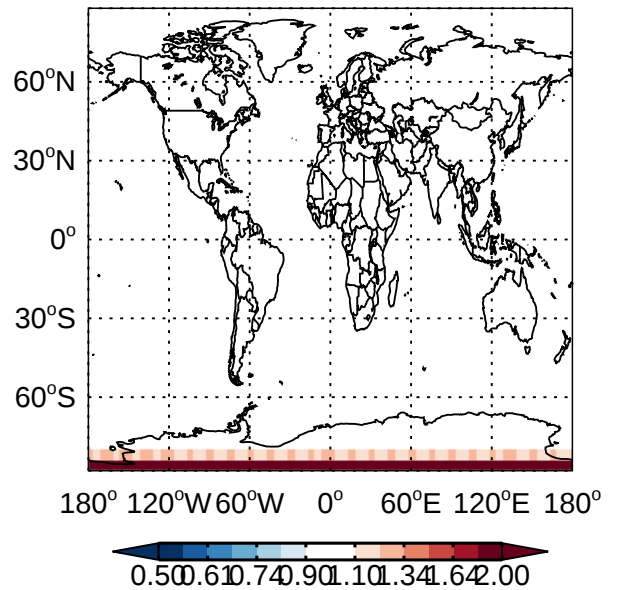
v11-01 - v10-01

JGLYC - J-Value Ratio @ surface for Apr



v11-01 - v10-01

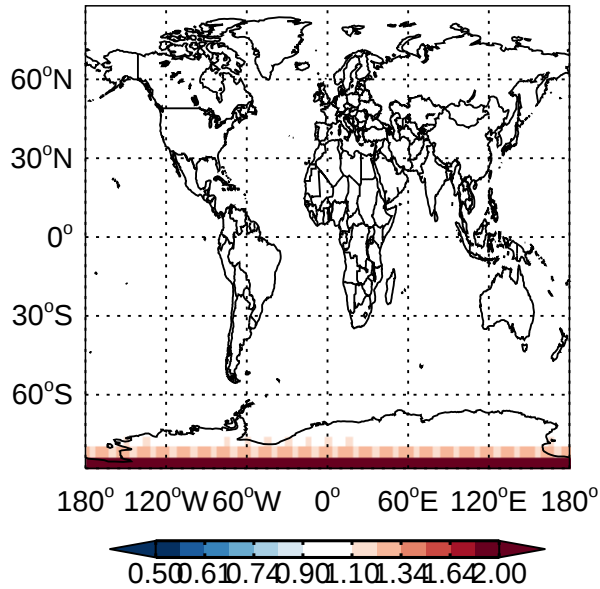
JGLYC - J-Value Ratio @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

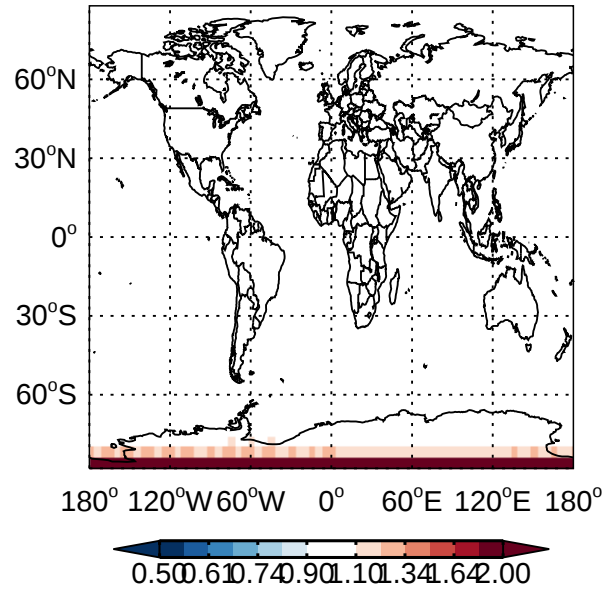
v11-01 - v10-01

JNO2 - J-Value Ratio @ surface for Apr



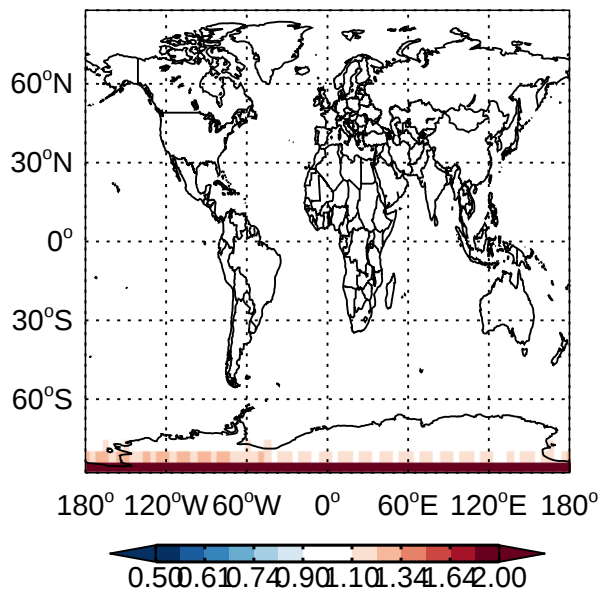
v11-01 - v10-01

JNO2 - J-Value Ratio @ 500 hPa for Apr

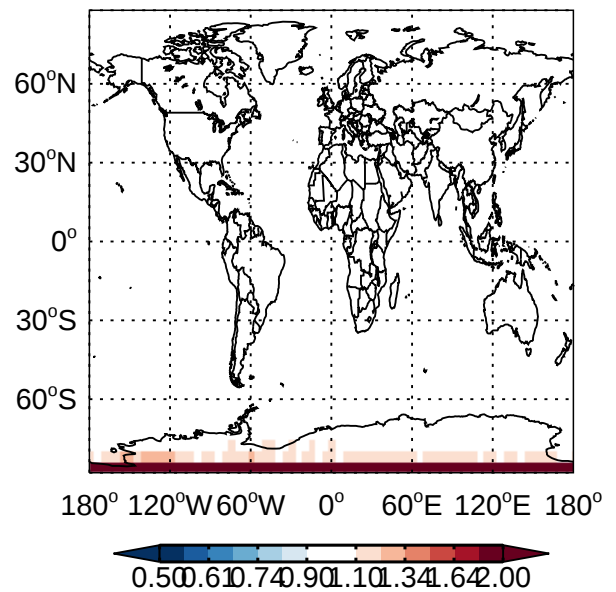


v11-01 - v10-01

JNO3 - J-Value Ratio @ surface for Apr



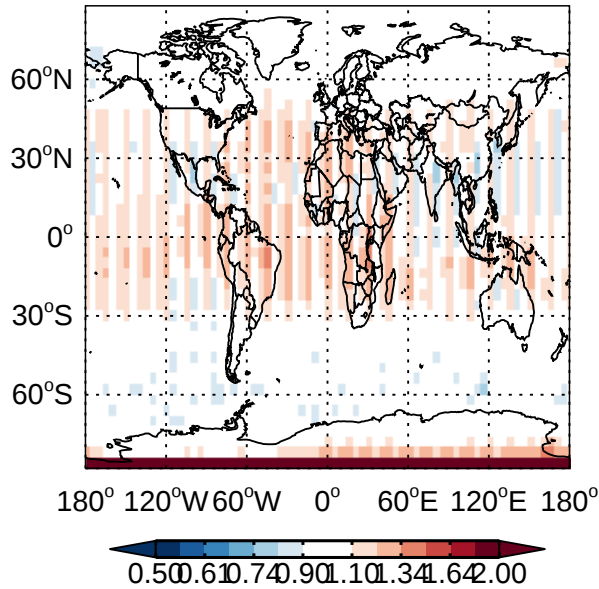
v11-01 - v10-01



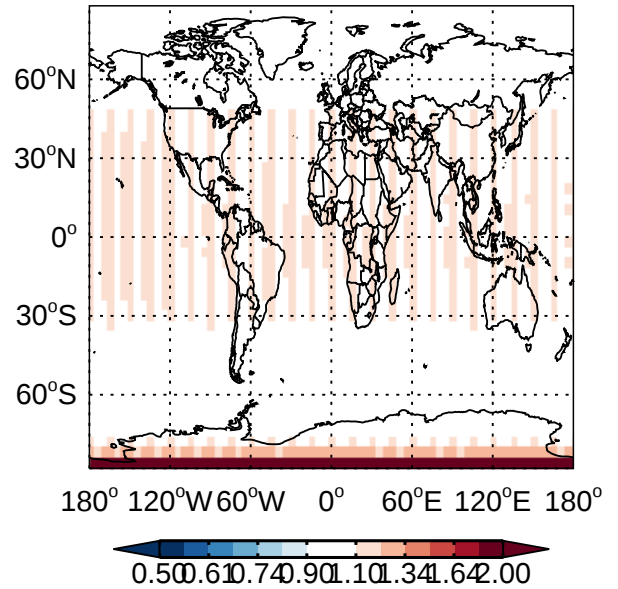
GEOS-Chem J-Values at surface and 500 hPa

v11-01 - v10-01

JN2O - J-Value Ratio @ surface for Apr

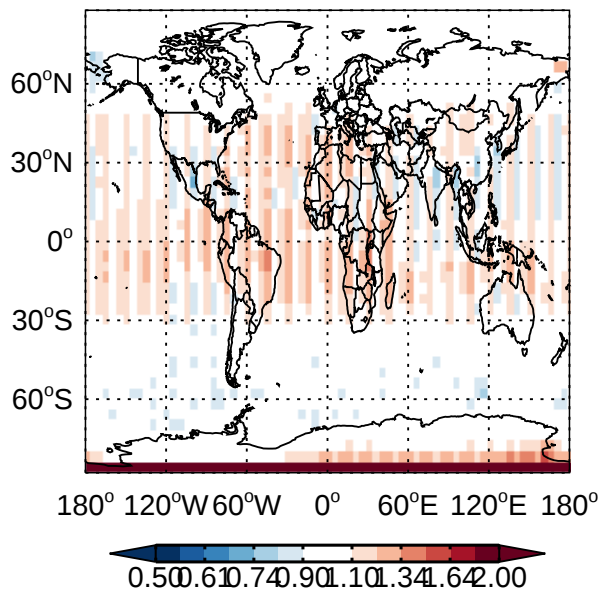


v11-01 - v10-01

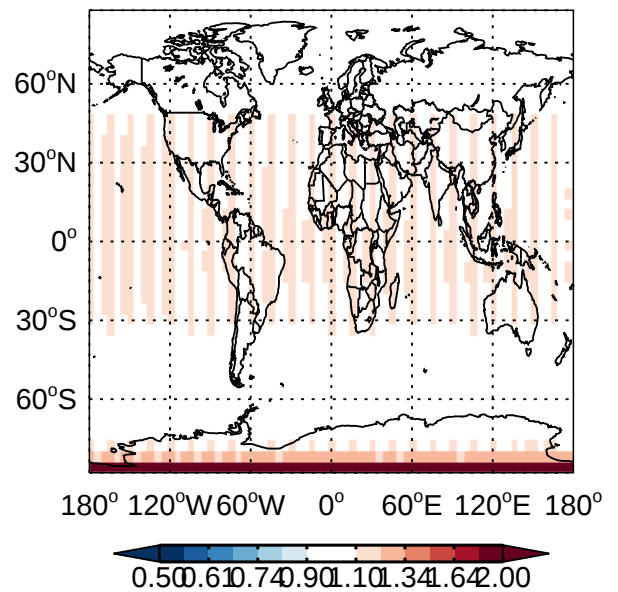


v11-01 - v10-01

JCCl4 - J-Value Ratio @ surface for Apr



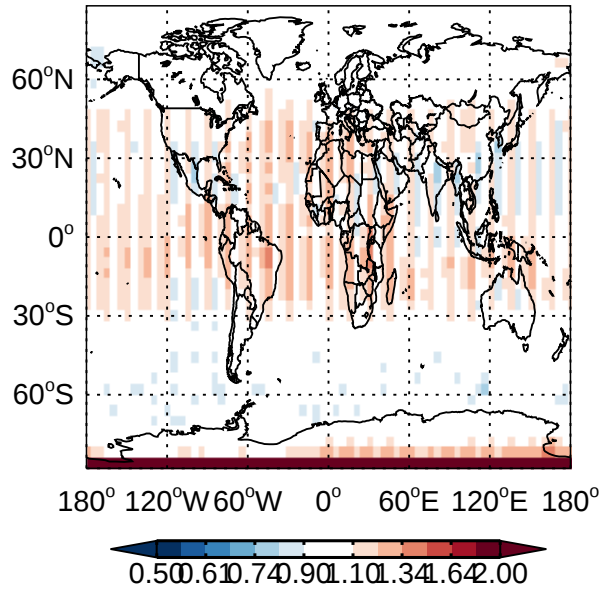
v11-01 - v10-01



GEOS-Chem J-Values at surface and 500 hPa

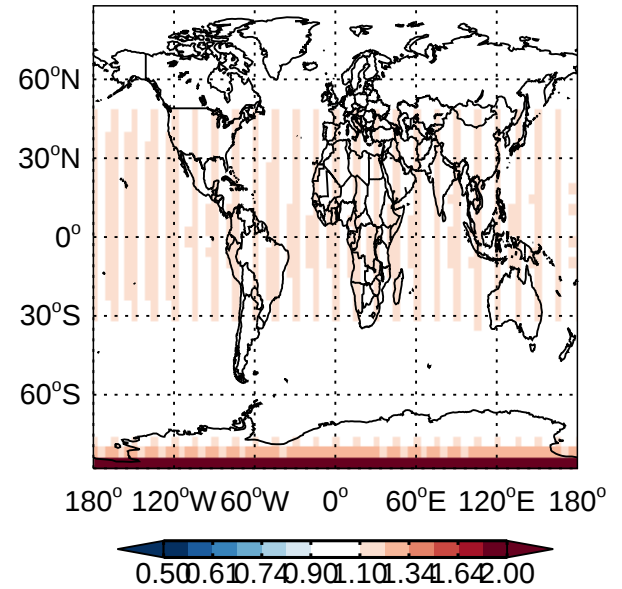
v11-01 - v10-01

JCH3Cl - J-Value Ratio @ surface for Apr



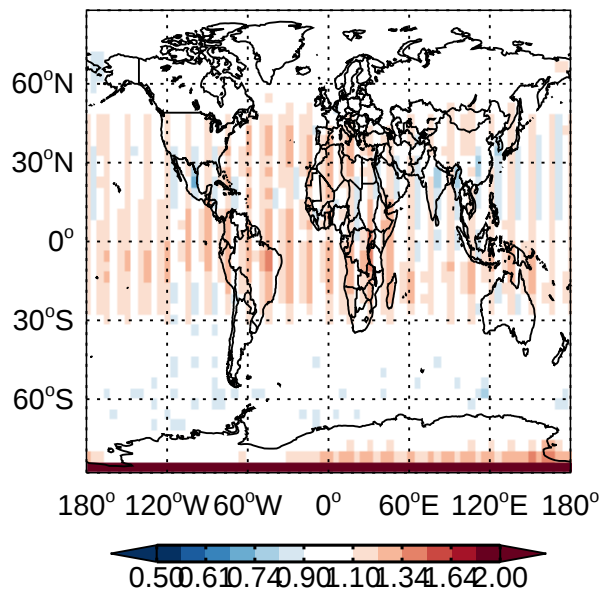
v11-01 - v10-01

JCH3Cl - J-Value Ratio @ 500 hPa for Apr



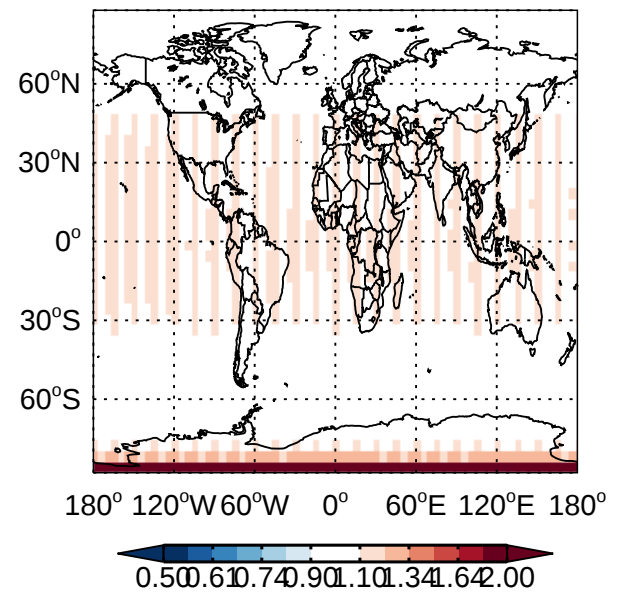
v11-01 - v10-01

JCFC11 - J-Value Ratio @ surface for Apr



v11-01 - v10-01

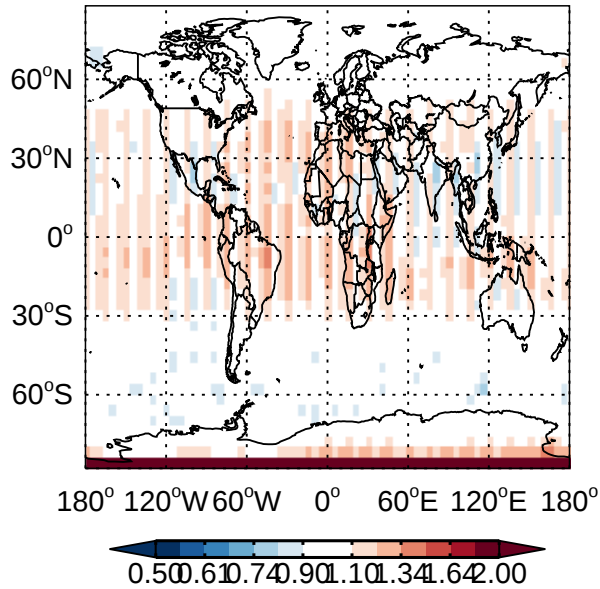
JCFC11 - J-Value Ratio @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

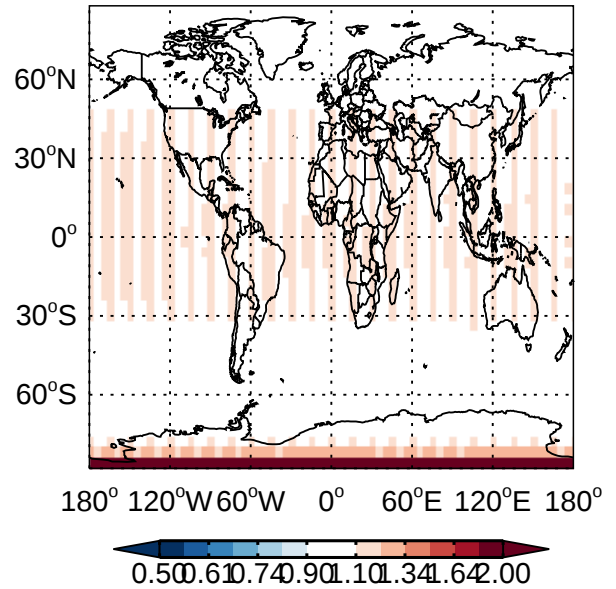
v11-01 - v10-01

JCFC12 - J-Value Ratio @ surface for Apr



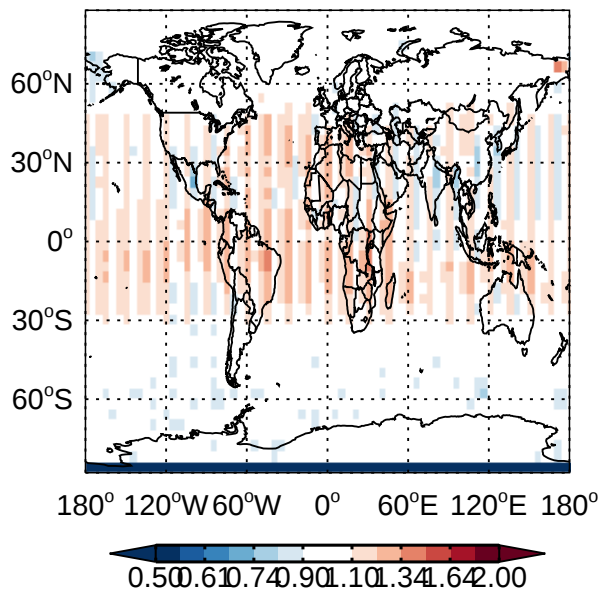
v11-01 - v10-01

APFC12 - J-Value Ratio @ 500 hPa for Apr



v11-01 - v10-01

JO2 - J-Value Ratio @ surface for Apr



v11-01 - v10-01

JO2 - J-Value Ratio @ 500 hPa for Apr

