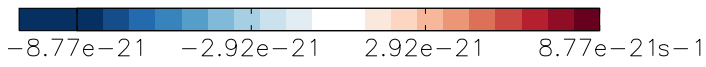
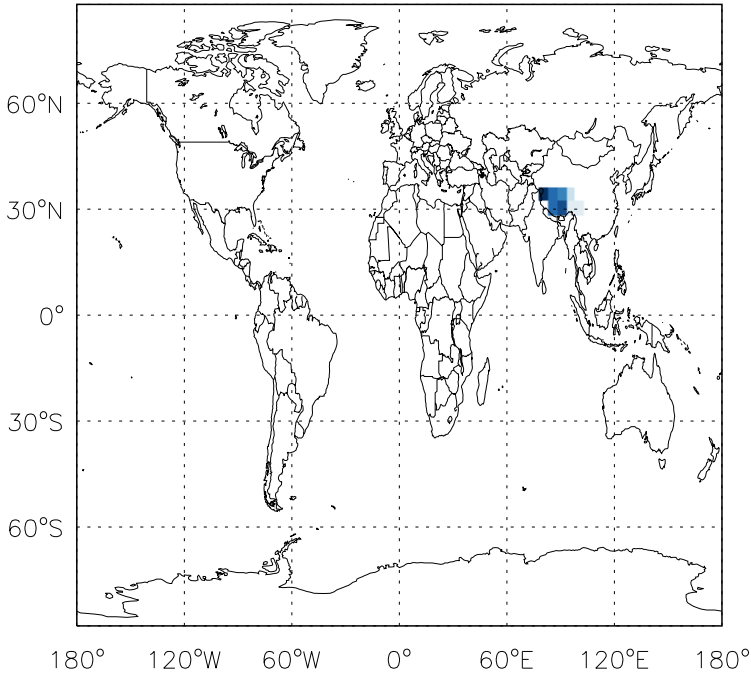


GEOS-Chem J-Values at surface and 500 hPa

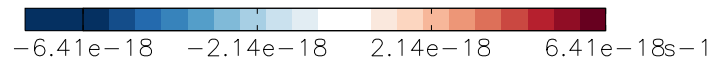
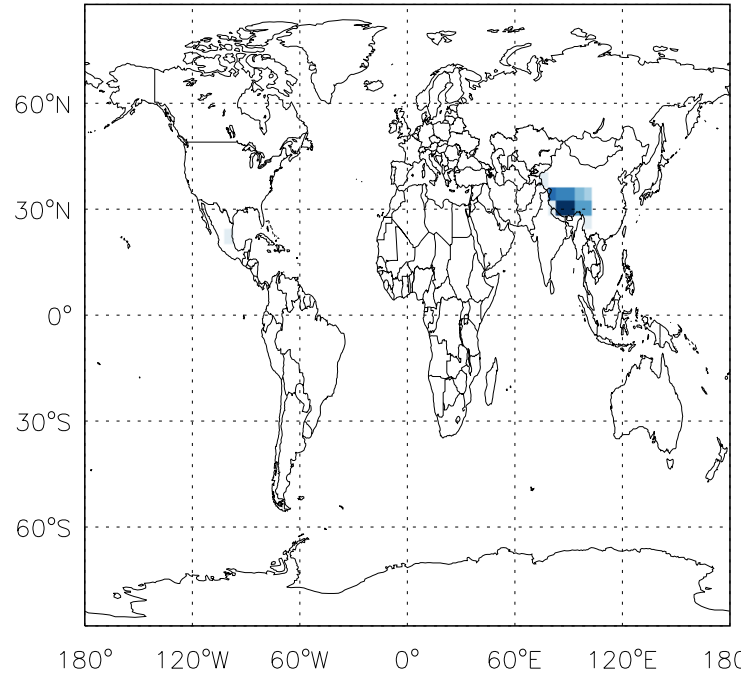
v11-01g-Run0 - v11-01f-geosfp-Run0

JNO - J-Value Diff @ surface for Apr



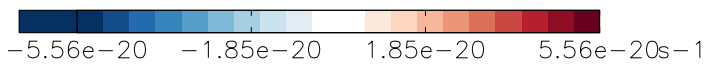
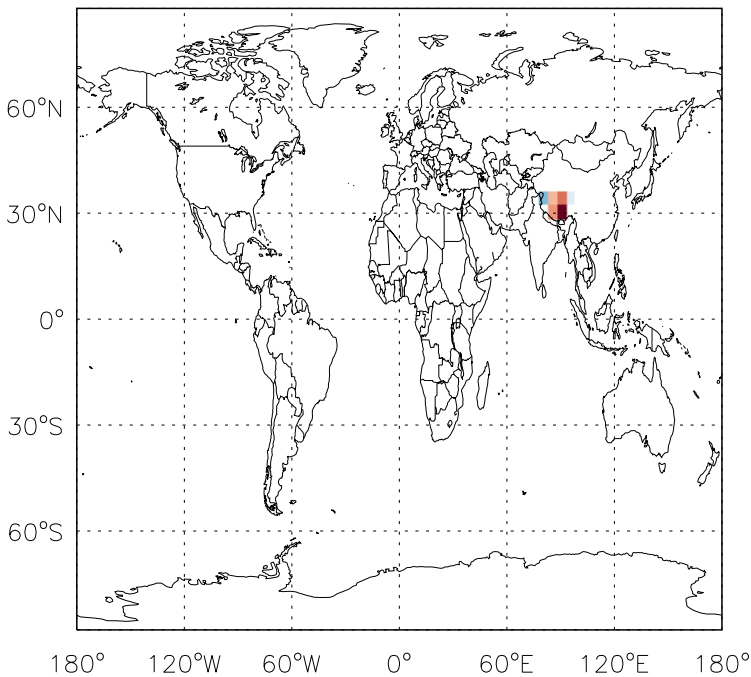
v11-01g-Run0 - v11-01f-geosfp-Run0

JNO - J-Value Diff @ 500 hPa for Apr



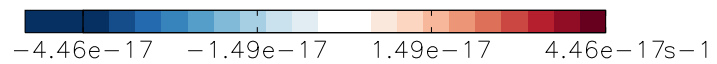
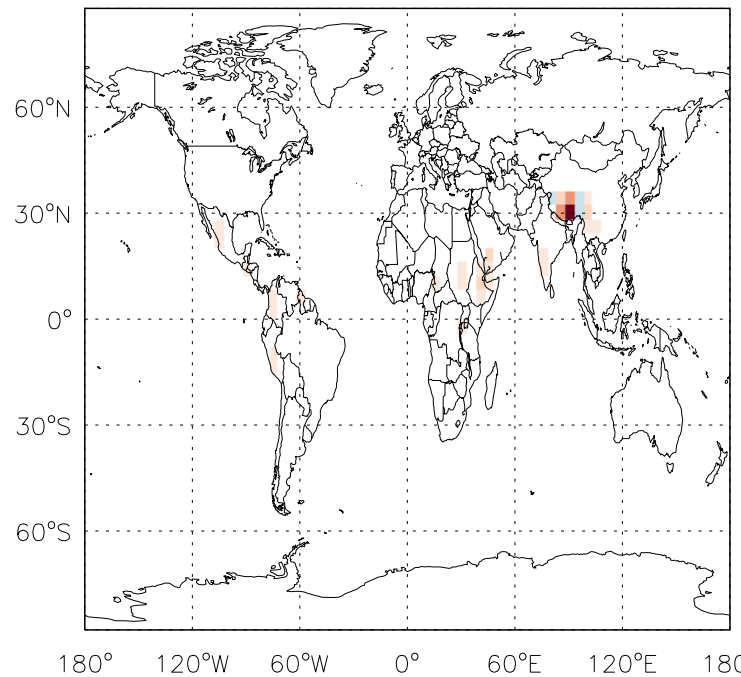
v11-01g-Run0 - v11-01d-Run1

JNO - J-Value Diff @ surface for Apr



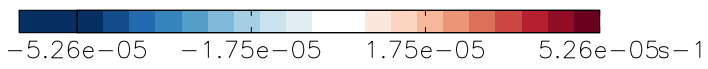
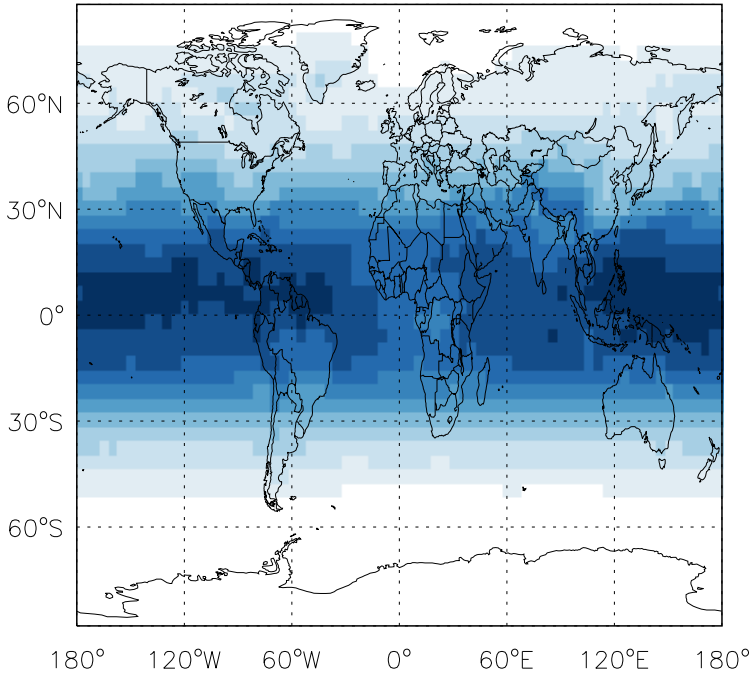
v11-01g-Run0 - v11-01d-Run1

JNO - J-Value Diff @ 500 hPa for Apr

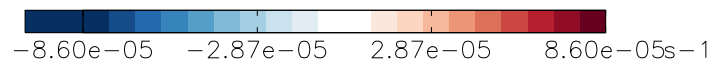
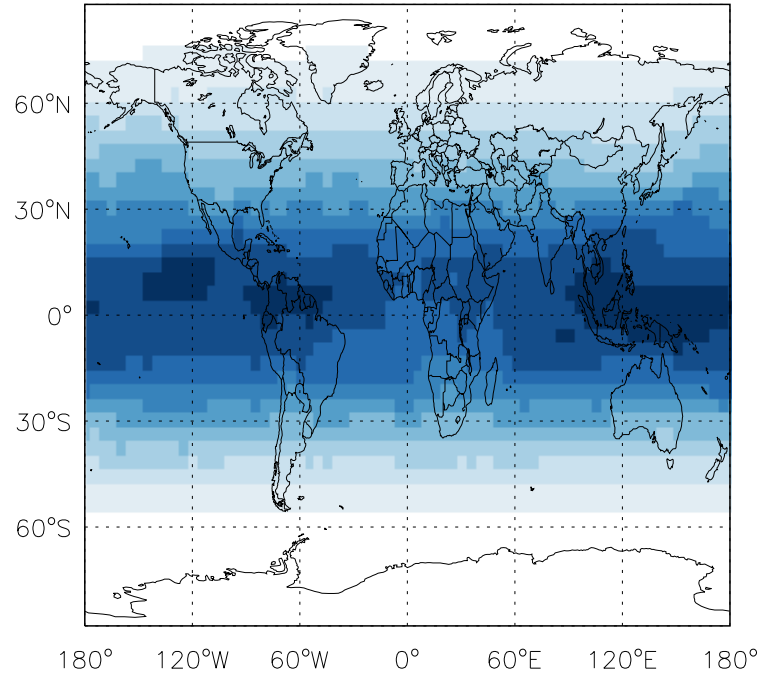


GEOS-Chem J-Values at surface and 500 hPa

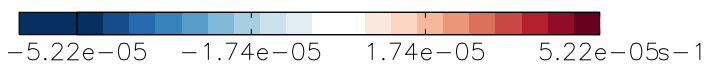
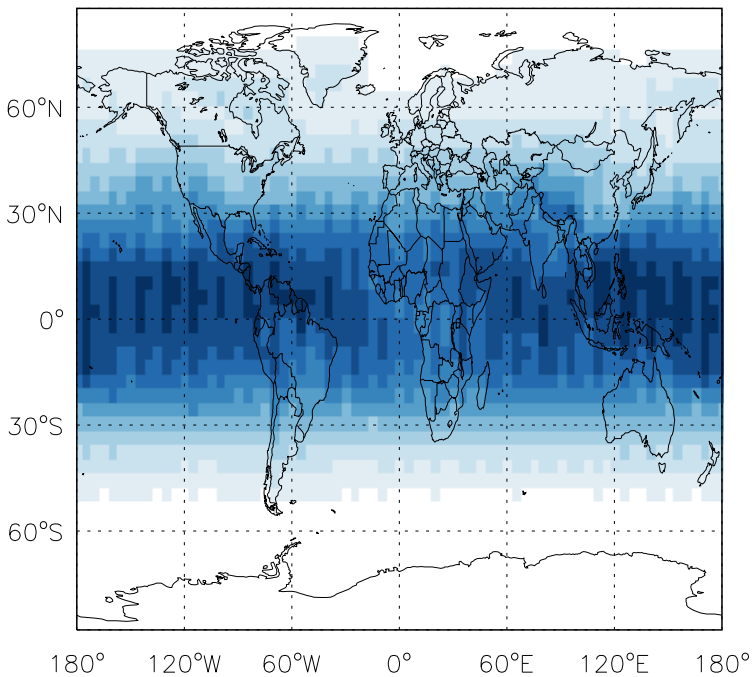
v11-01g-Run0 - v11-01f-geosfp-Run0  
J03\_01D - J-Value Diff @ surface for Apr



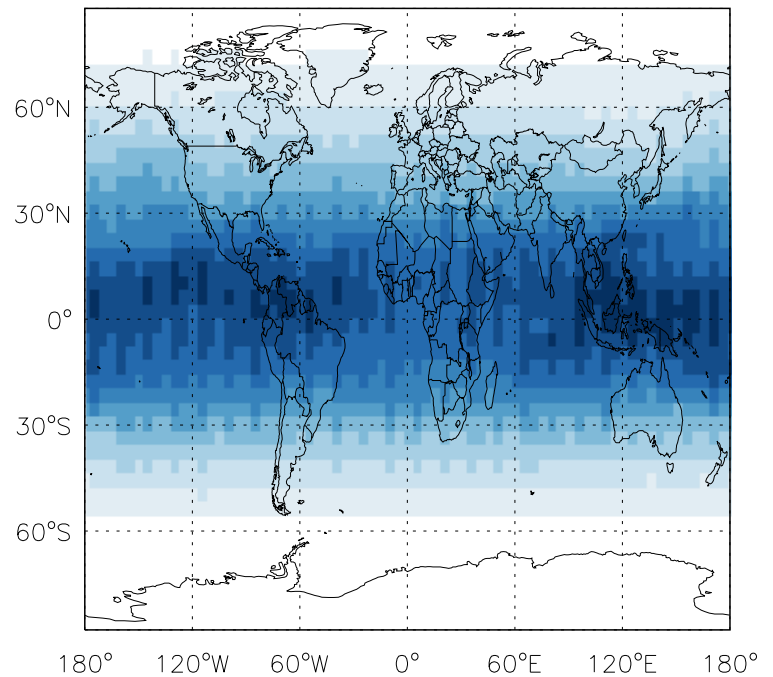
v11-01g-Run0 - v11-01f-geosfp-Run0  
J03\_01D - J-Value Diff @ 500 hPa for Apr



v11-01g-Run0 - v11-01d-Run1  
J03\_01D - J-Value Diff @ surface for Apr

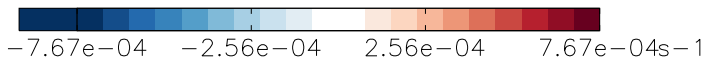
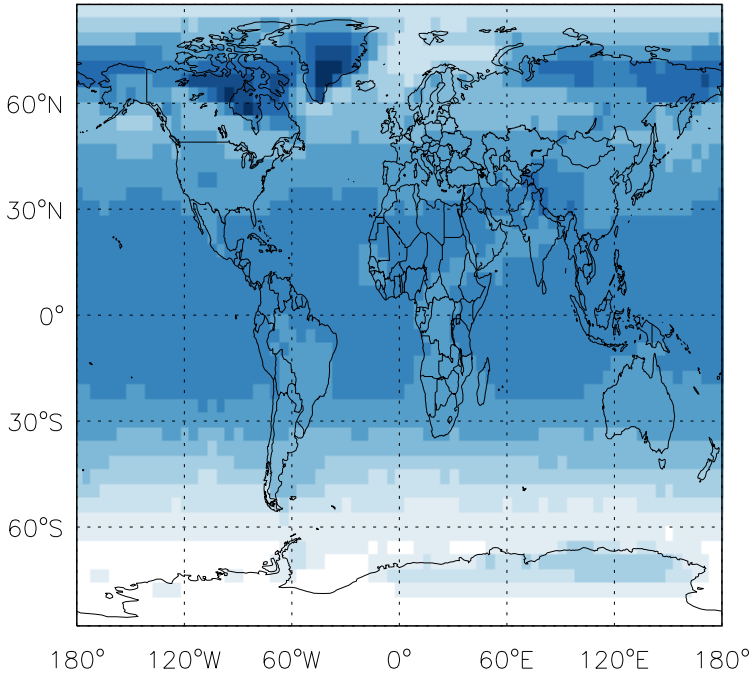


v11-01g-Run0 - v11-01d-Run1  
J03\_01D - J-Value Diff @ 500 hPa for Apr

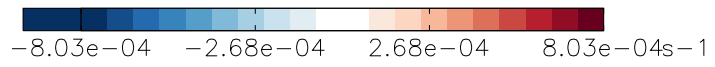
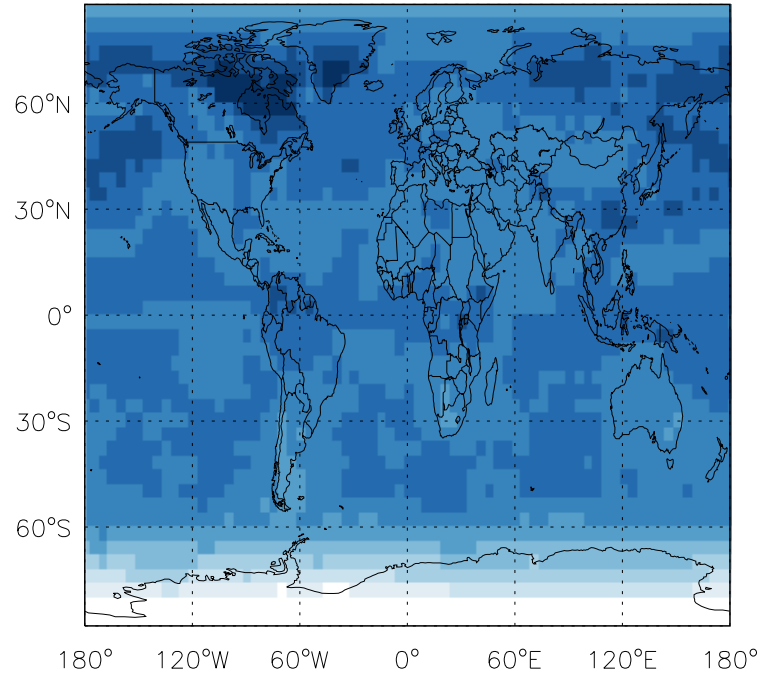


GEOS-Chem J-Values at surface and 500 hPa

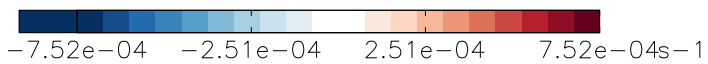
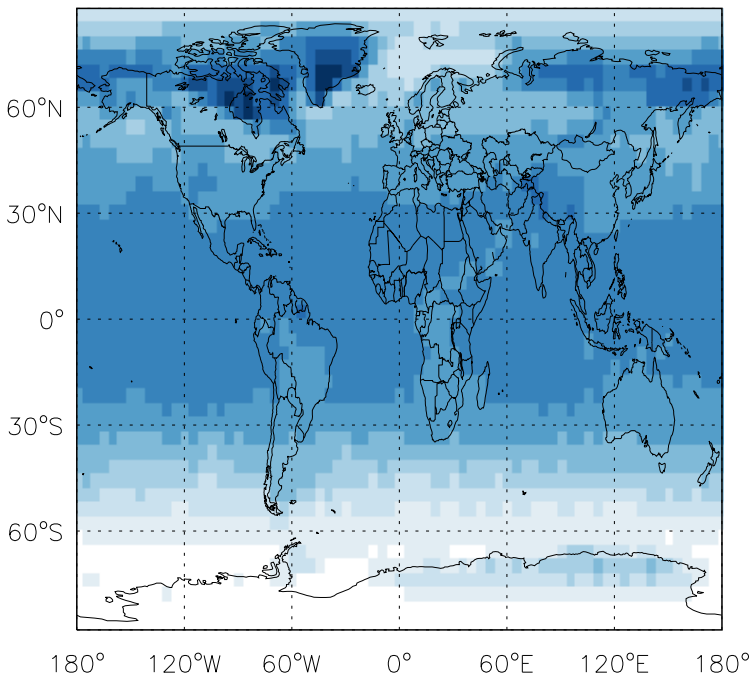
v11-01g-Run0 - v11-01f-geosfp-Run0  
J03\_03P - J-Value Diff @ surface for Apr



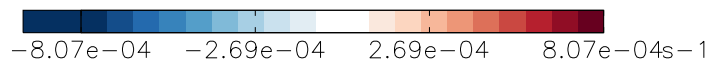
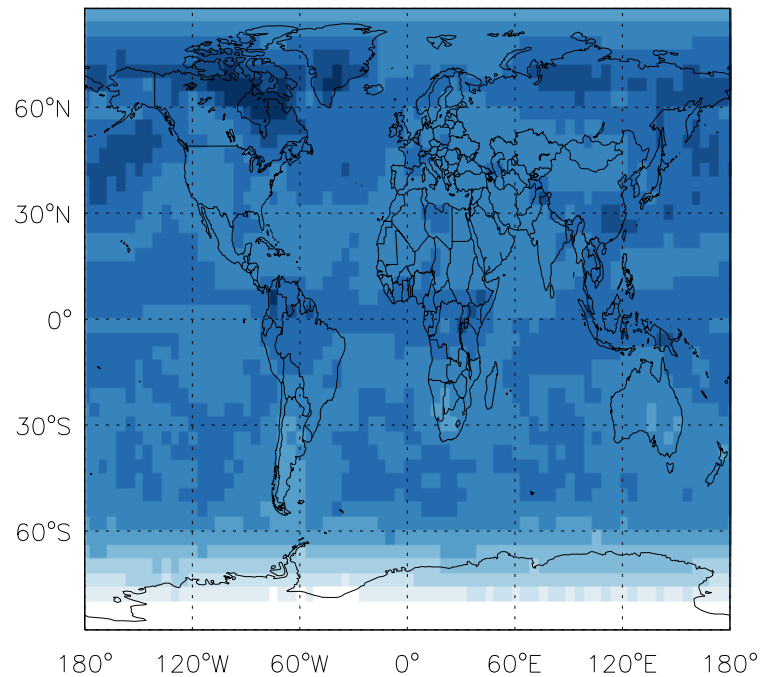
v11-01g-Run0 - v11-01f-geosfp-Run0  
J03\_03P - J-Value Diff @ 500 hPa for Apr



v11-01g-Run0 - v11-01d-Run1  
J03\_03P - J-Value Diff @ surface for Apr

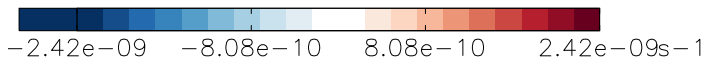
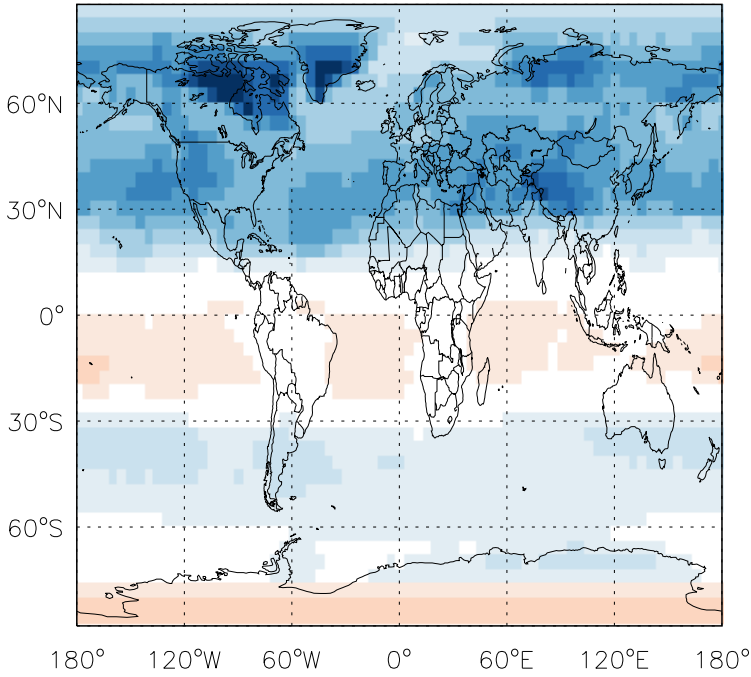


v11-01g-Run0 - v11-01d-Run1  
J03\_03P - J-Value Diff @ 500 hPa for Apr

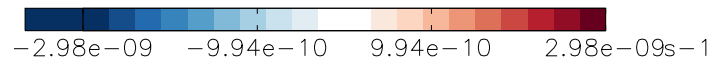
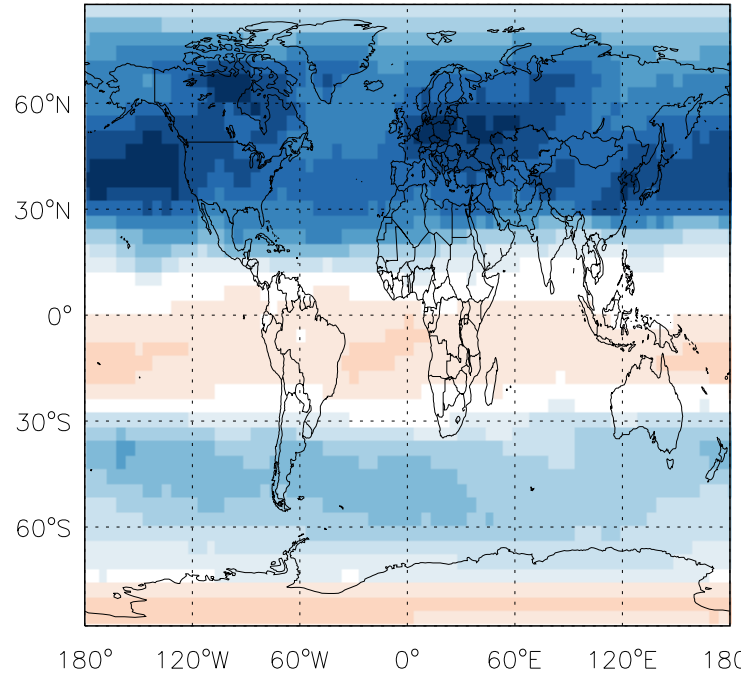


GEOS-Chem J-Values at surface and 500 hPa

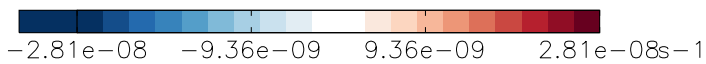
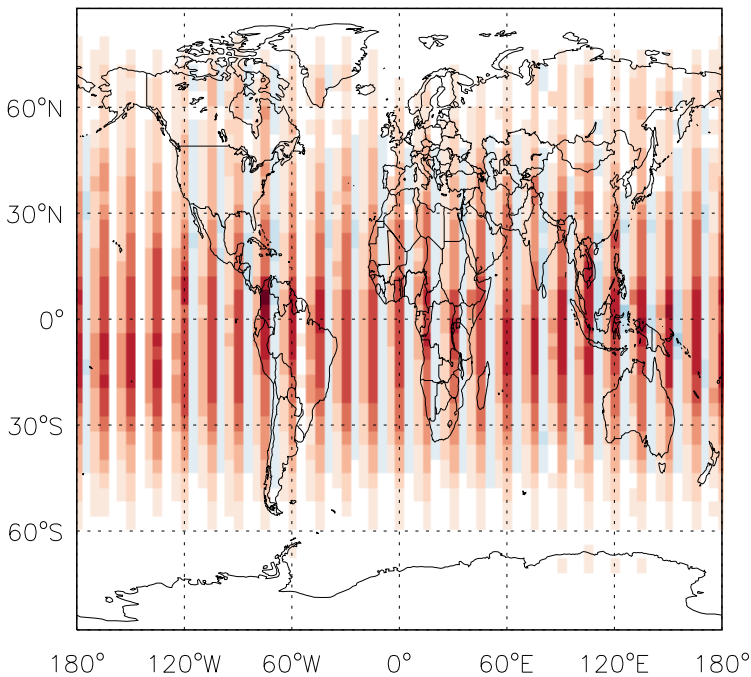
v11-01g-Run0 - v11-01f-geosfp-Run0  
JHN03 - J-Value Diff @ surface for Apr



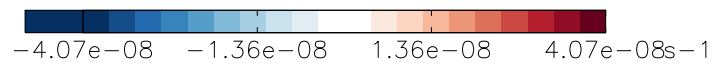
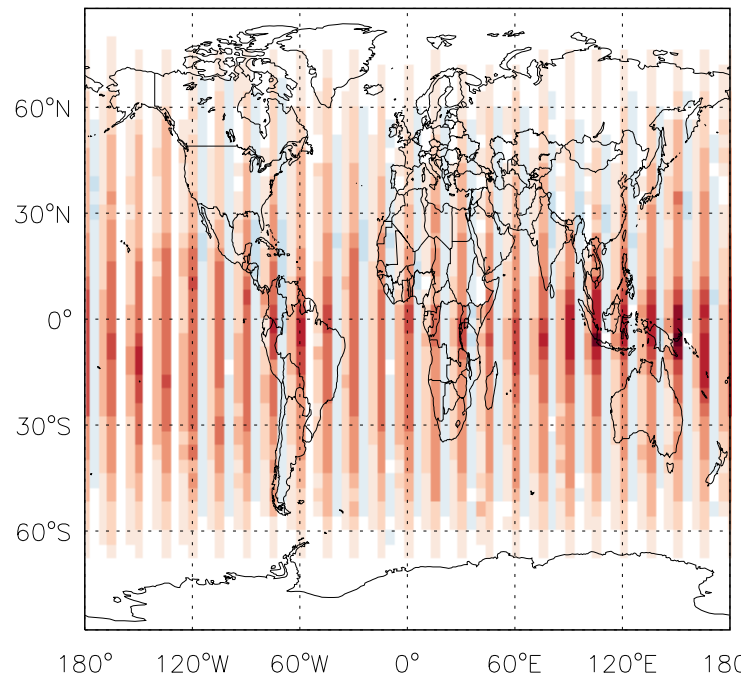
v11-01g-Run0 - v11-01f-geosfp-Run0  
JHN03 - J-Value Diff @ 500 hPa for Apr



v11-01g-Run0 - v11-01d-Run1  
JHN03 - J-Value Diff @ surface for Apr

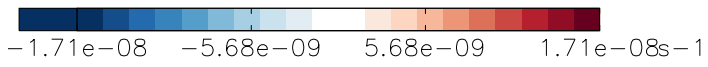
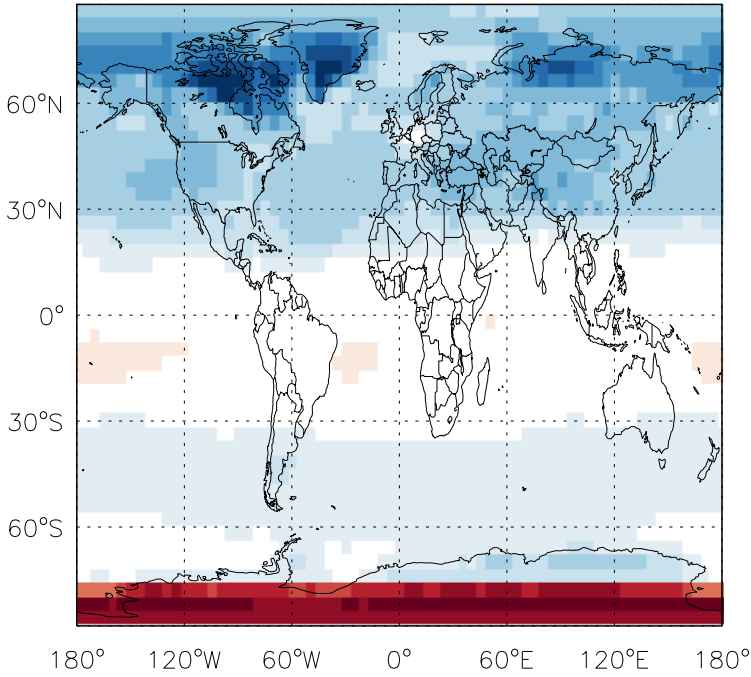


v11-01g-Run0 - v11-01d-Run1  
JHN03 - J-Value Diff @ 500 hPa for Apr

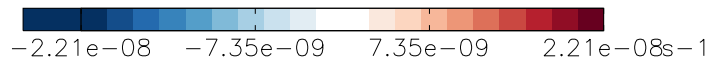
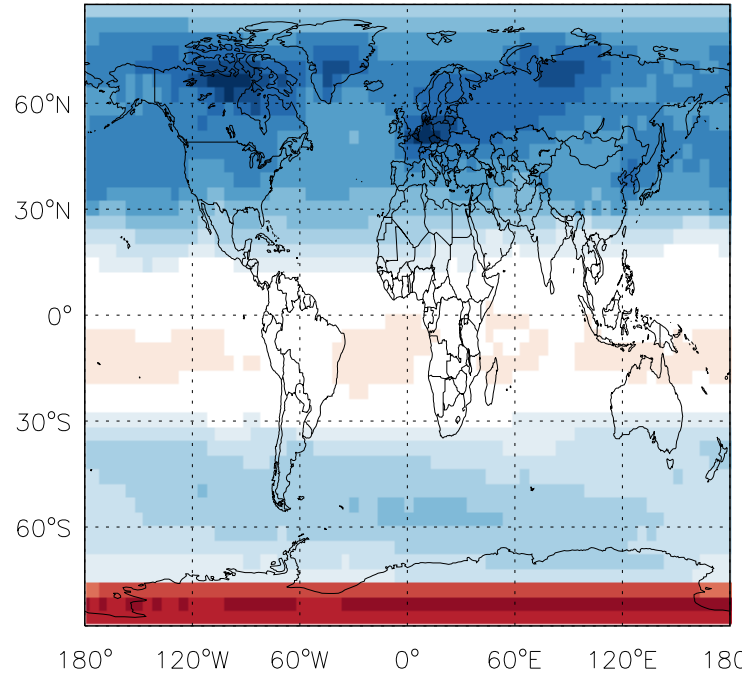


GEOS-Chem J-Values at surface and 500 hPa

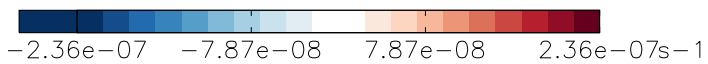
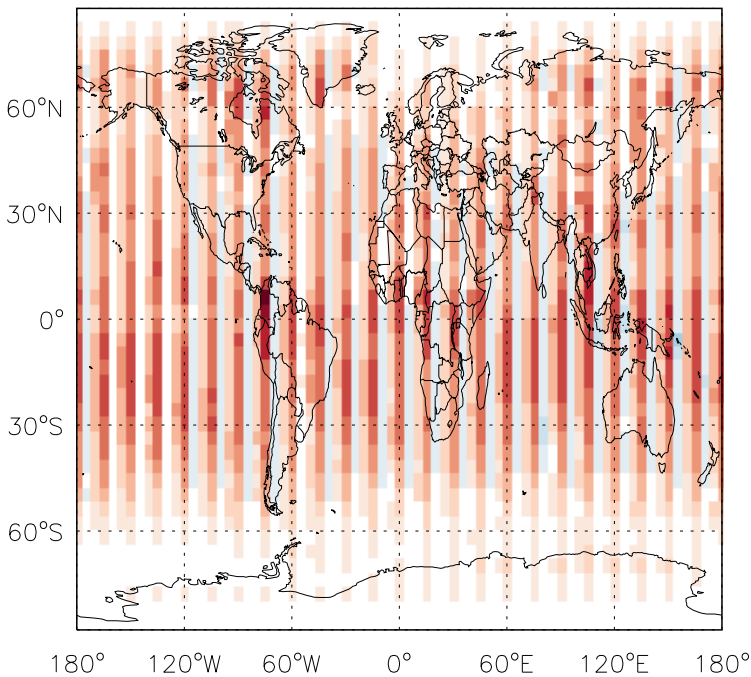
v11-01g-Run0 - v11-01f-geosfp-Run0  
JH202 - J-Value Diff @ surface for Apr



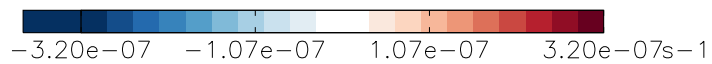
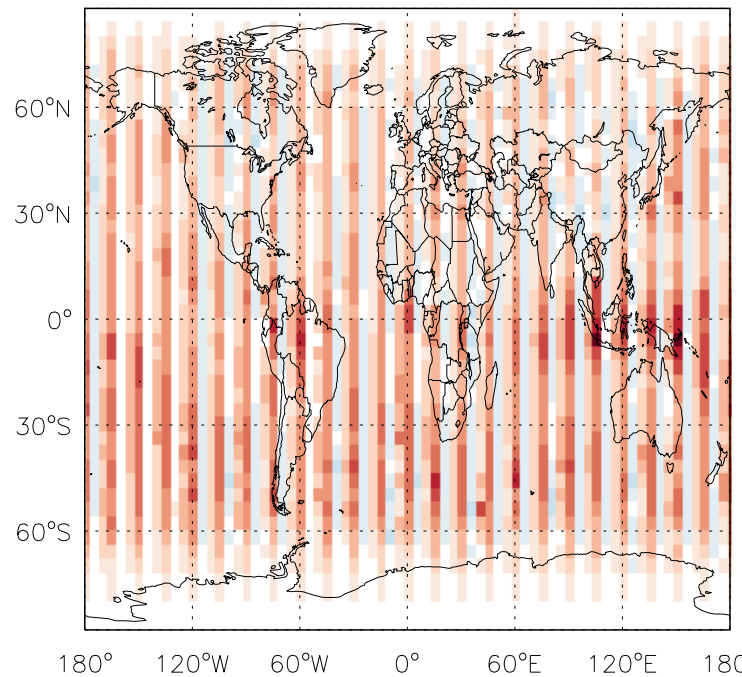
v11-01g-Run0 - v11-01f-geosfp-Run0  
JH202 - J-Value Diff @ 500 hPa for Apr



v11-01g-Run0 - v11-01d-Run1  
JH202 - J-Value Diff @ surface for Apr



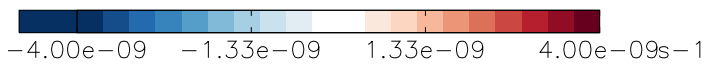
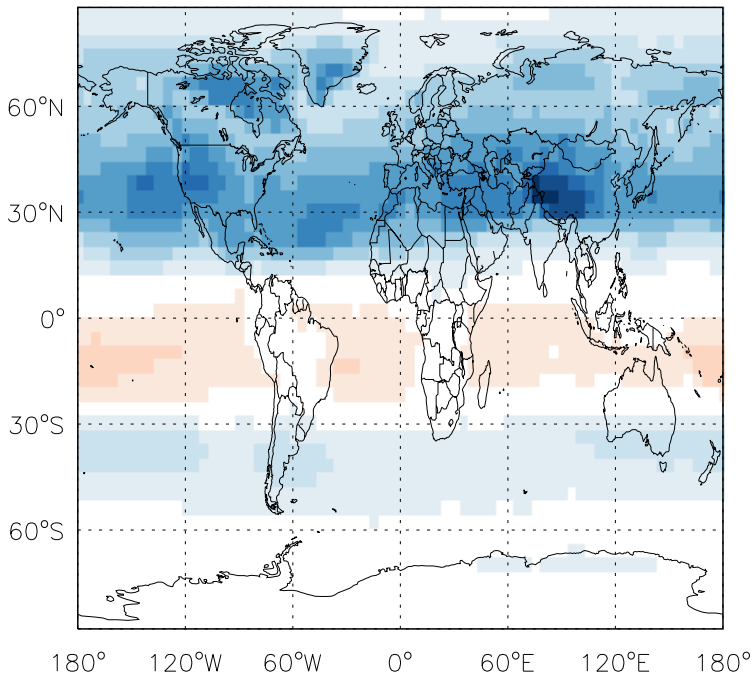
v11-01g-Run0 - v11-01d-Run1  
JH202 - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

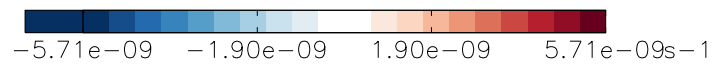
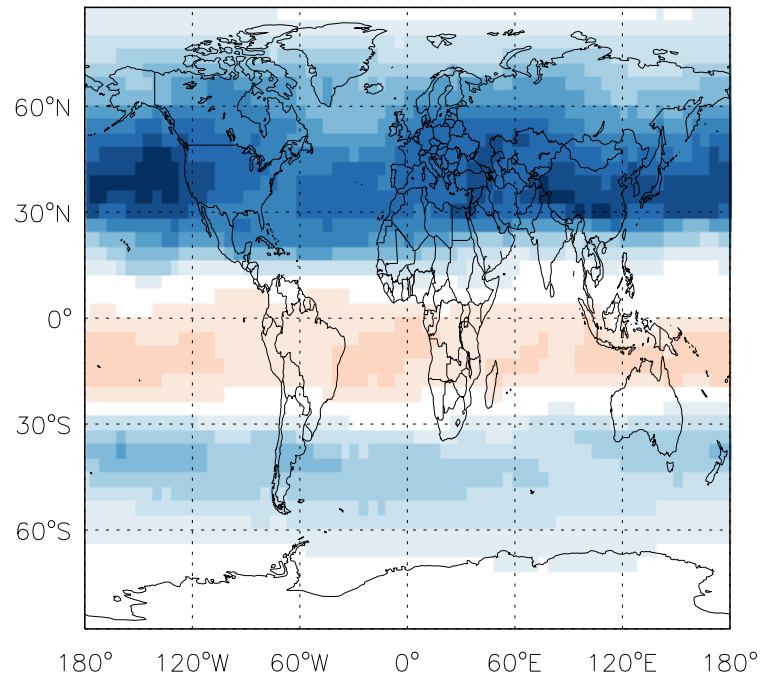
v11-01g-Run0 - v11-01f-geosfp-Run0

JACET - J-Value Diff @ surface for Apr



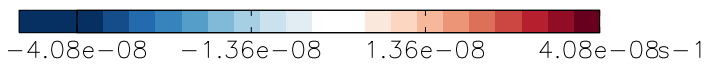
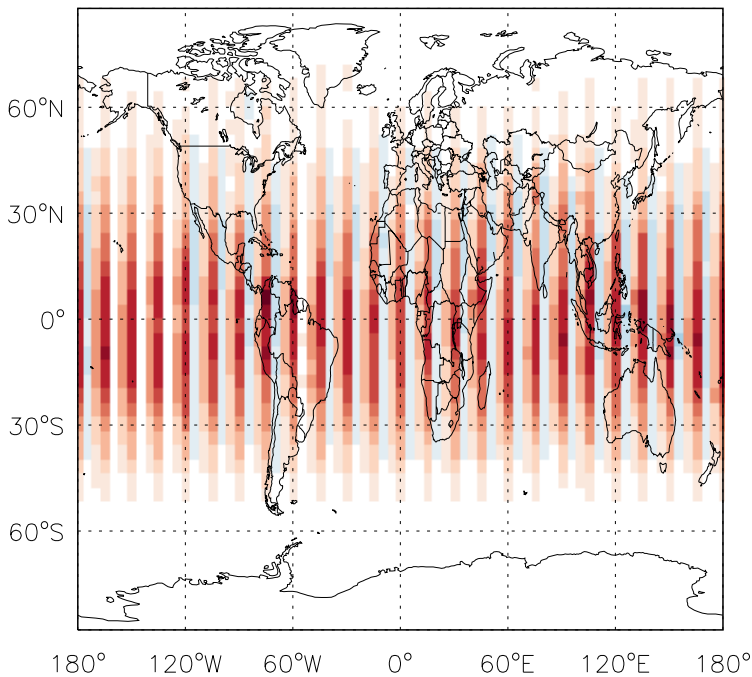
v11-01g-Run0 - v11-01f-geosfp-Run0

JACET - J-Value Diff @ 500 hPa for Apr



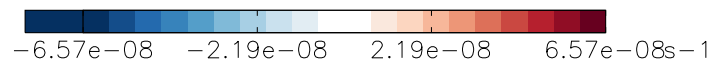
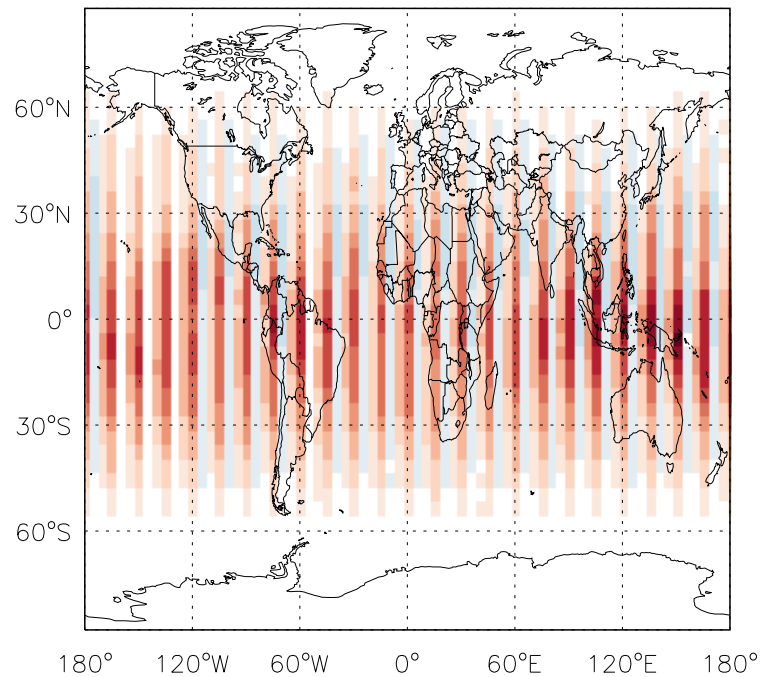
v11-01g-Run0 - v11-01d-Run1

JACET - J-Value Diff @ surface for Apr



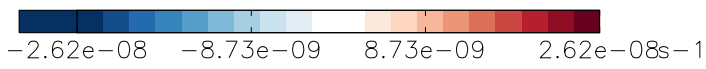
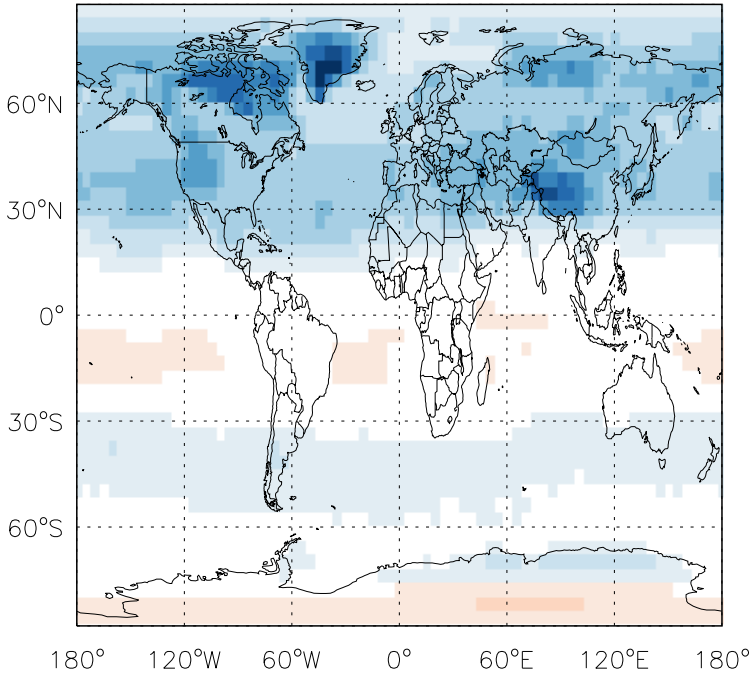
v11-01g-Run0 - v11-01d-Run1

JACET - J-Value Diff @ 500 hPa for Apr

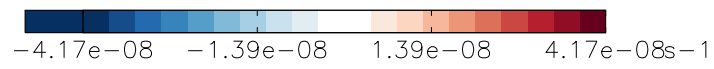
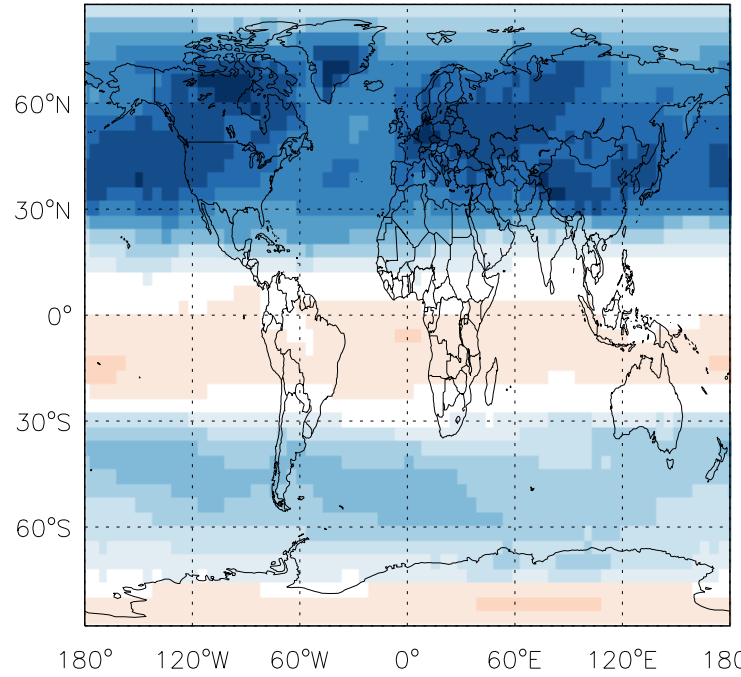


GEOS-Chem J-Values at surface and 500 hPa

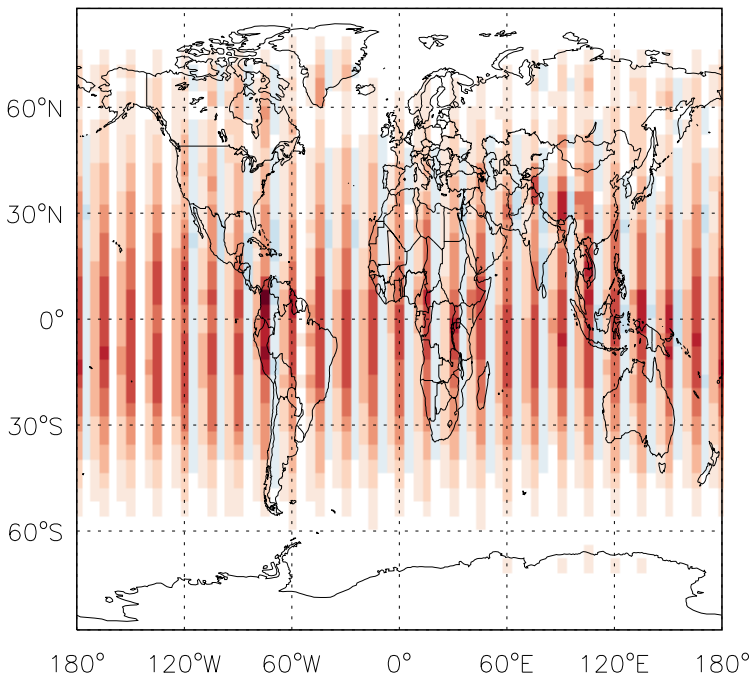
v11-01g-Run0 - v11-01f-geosfp-Run0  
JALD2 - J-Value Diff @ surface for Apr



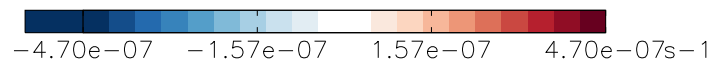
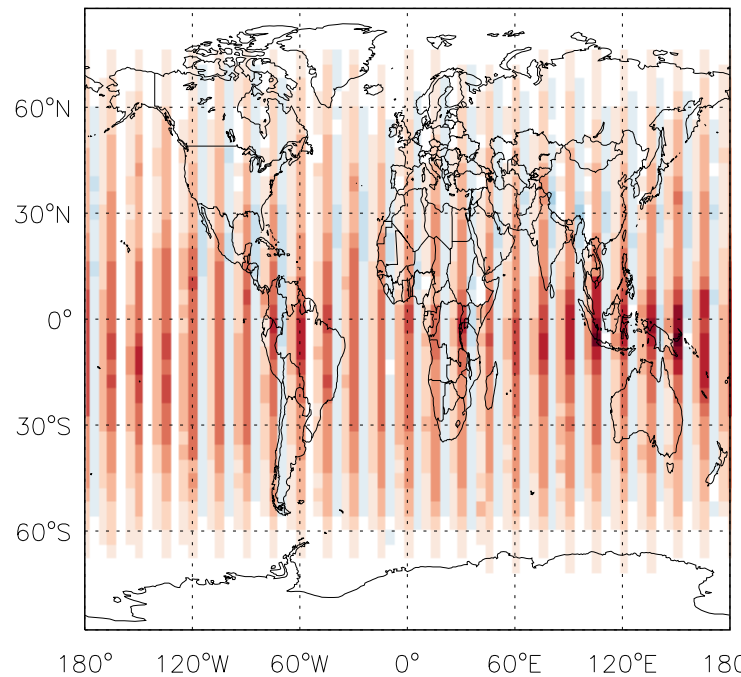
v11-01g-Run0 - v11-01f-geosfp-Run0  
JALD2 - J-Value Diff @ 500 hPa for Apr



v11-01g-Run0 - v11-01d-Run1  
JALD2 - J-Value Diff @ surface for Apr



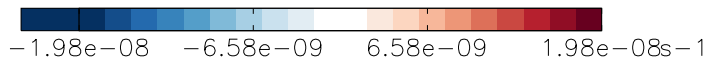
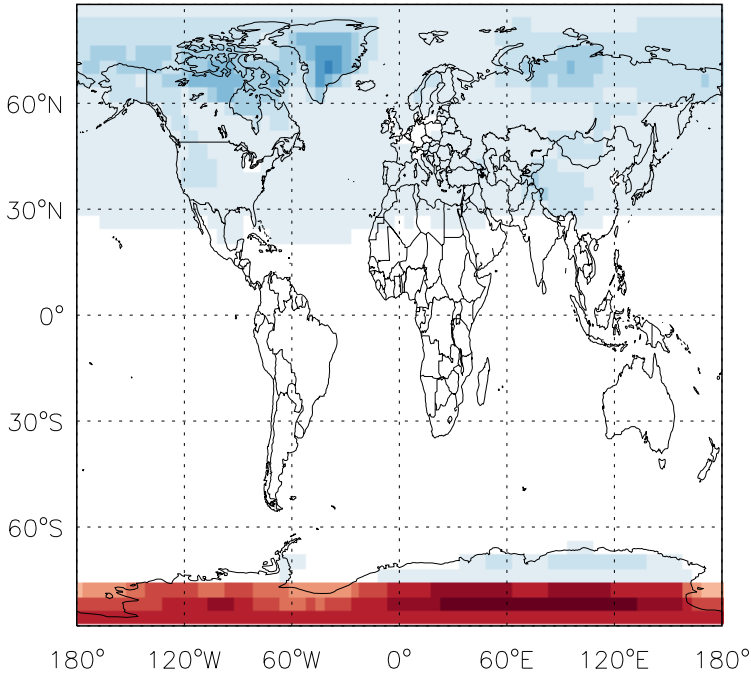
v11-01g-Run0 - v11-01d-Run1  
JALD2 - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

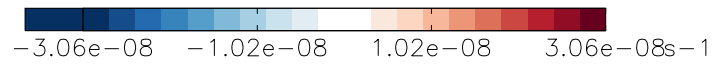
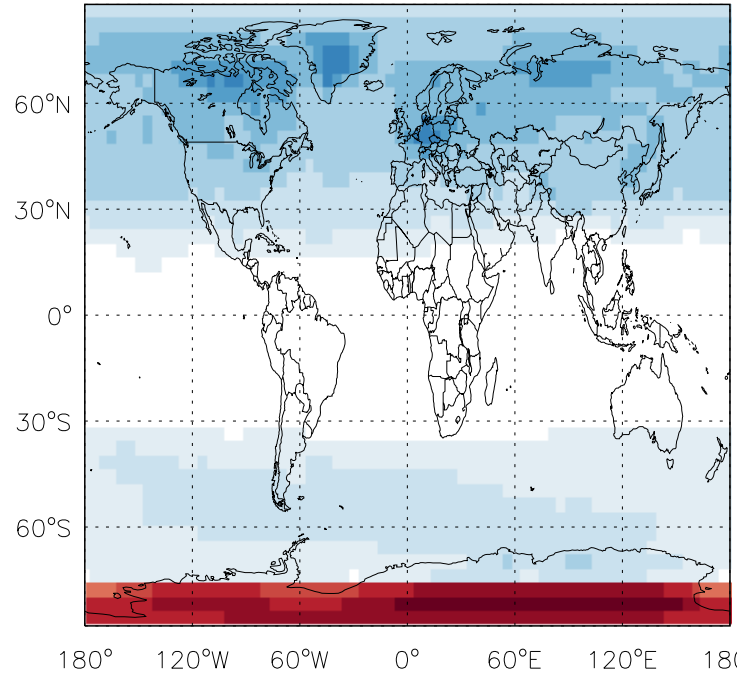
v11-01g-Run0 - v11-01f-geosfp-Run0

JMK - J-Value Diff @ surface for Apr



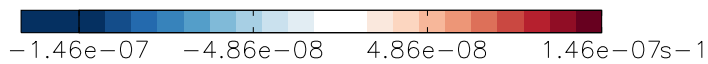
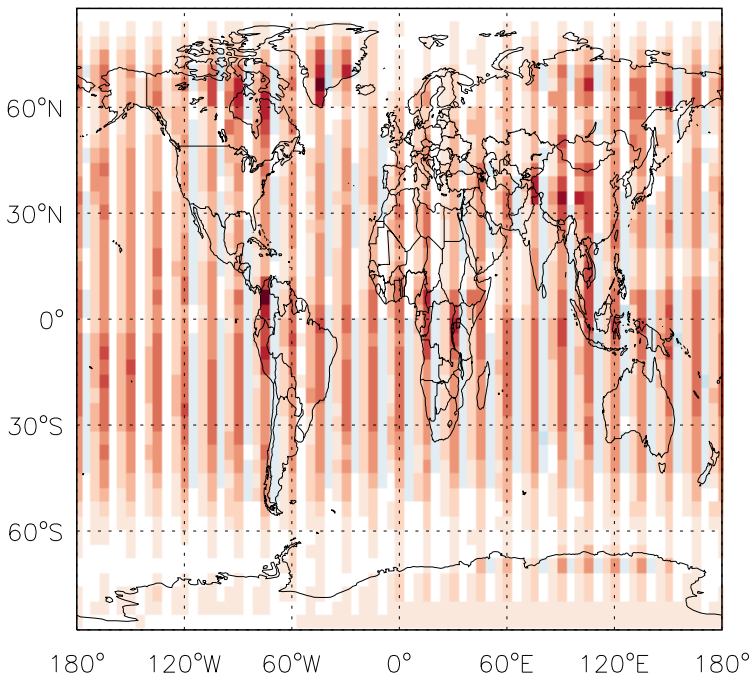
v11-01g-Run0 - v11-01f-geosfp-Run0

JMK - J-Value Diff @ 500 hPa for Apr



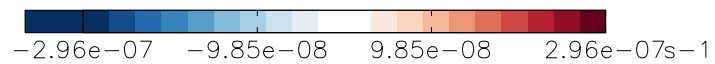
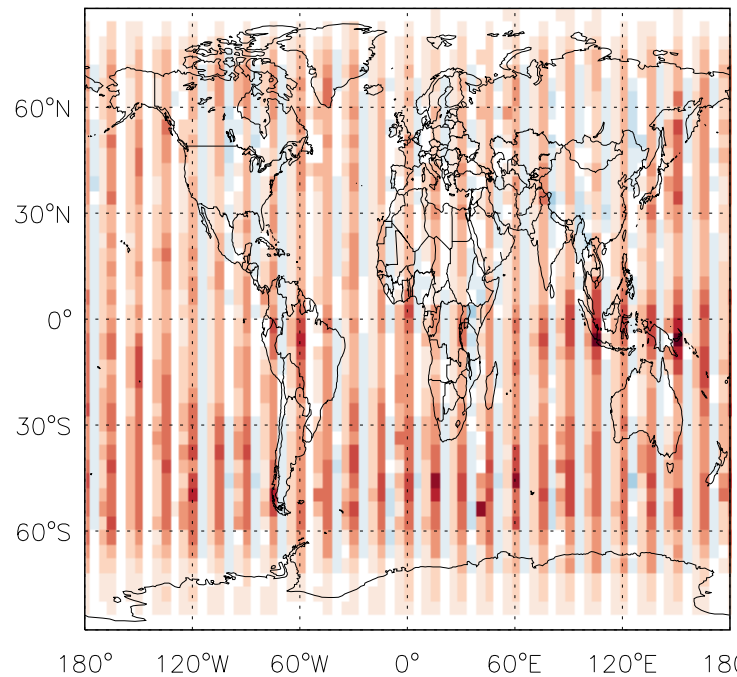
v11-01g-Run0 - v11-01d-Run1

JMK - J-Value Diff @ surface for Apr



v11-01g-Run0 - v11-01d-Run1

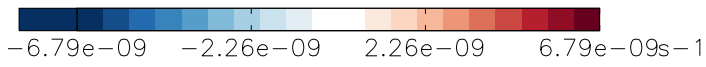
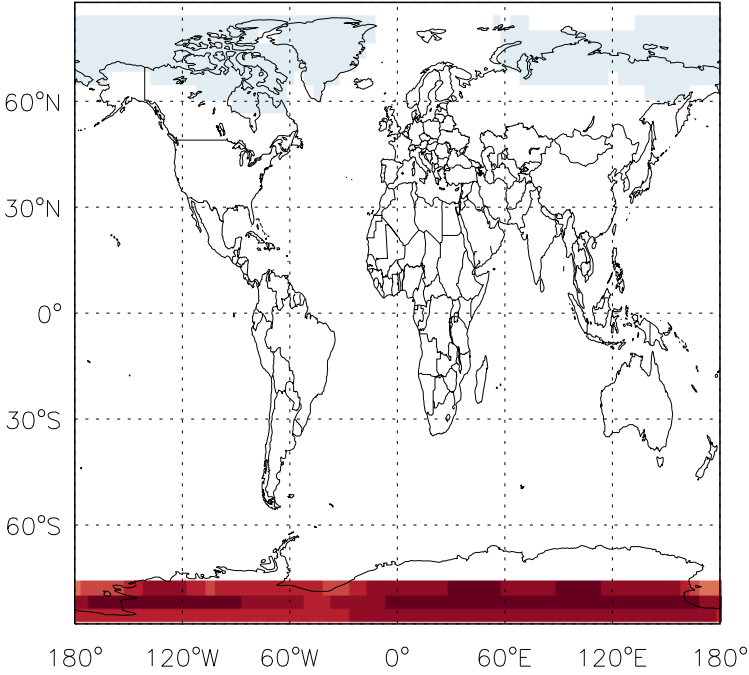
JMK - J-Value Diff @ 500 hPa for Apr



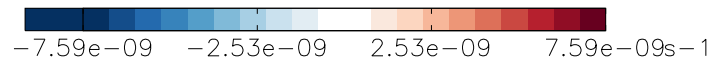
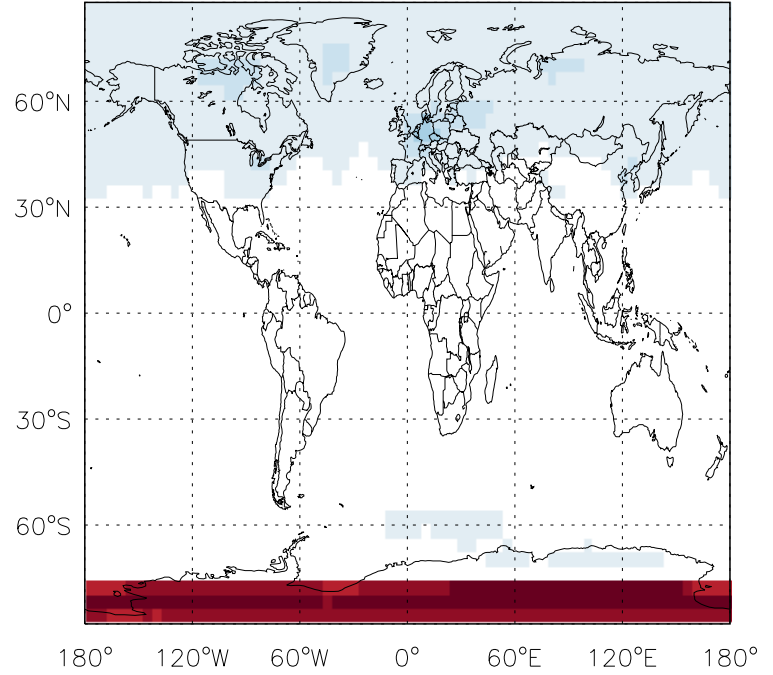


GEOS-Chem J-Values at surface and 500 hPa

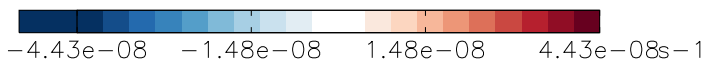
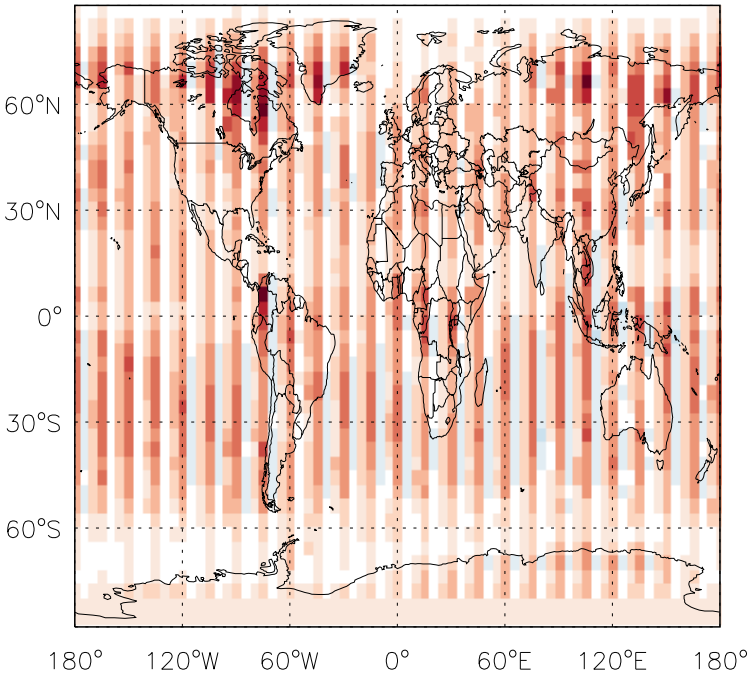
v11-01g-Run0 - v11-01f-geosp-Run0  
JMACR - J-Value Diff @ surface for Apr



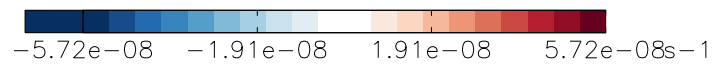
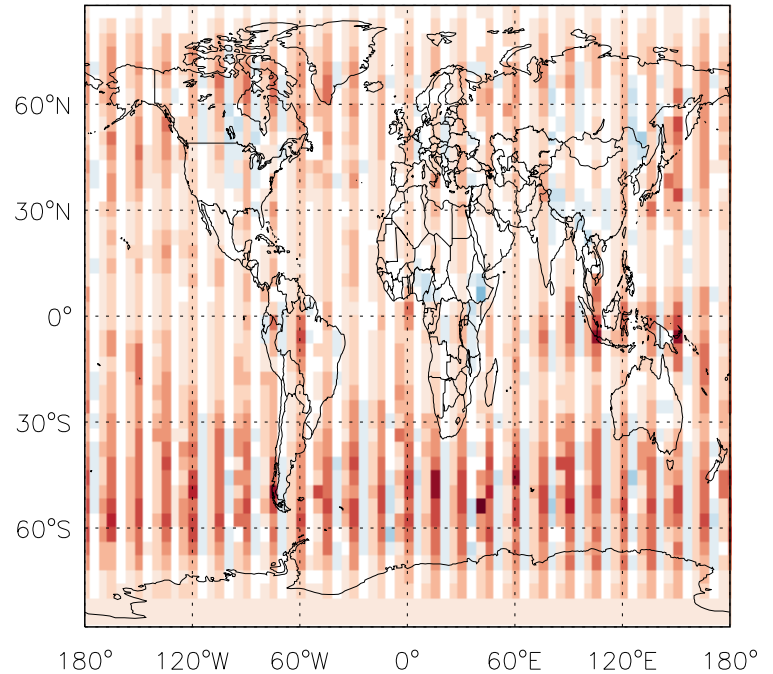
v11-01g-Run0 - v11-01f-geosp-Run0  
JMACR - J-Value Diff @ 500 hPa for Apr



v11-01g-Run0 - v11-01d-Run1  
JMACR - J-Value Diff @ surface for Apr

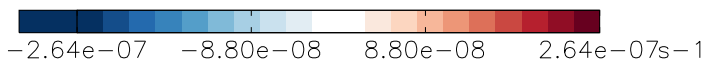
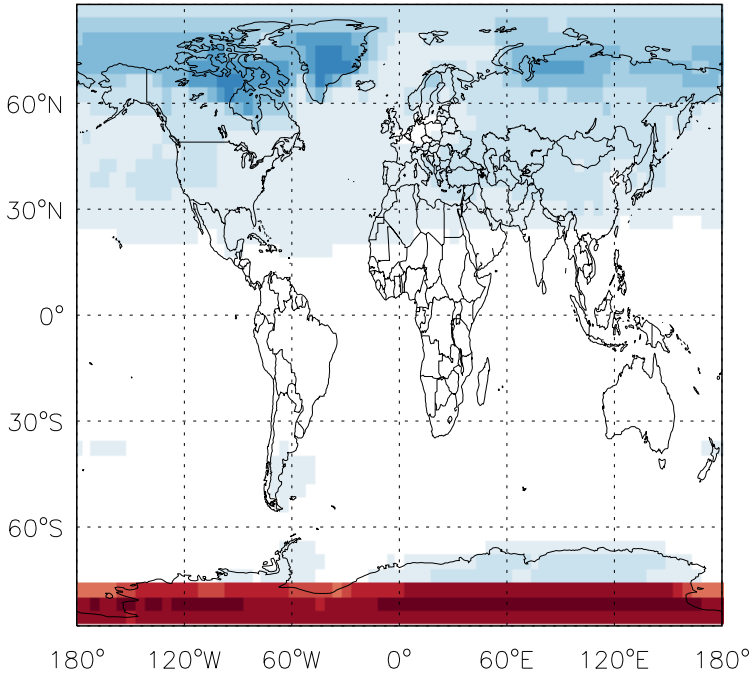


v11-01g-Run0 - v11-01d-Run1  
JMACR - J-Value Diff @ 500 hPa for Apr

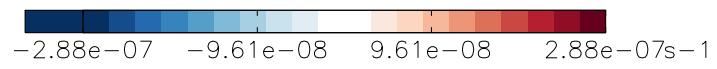
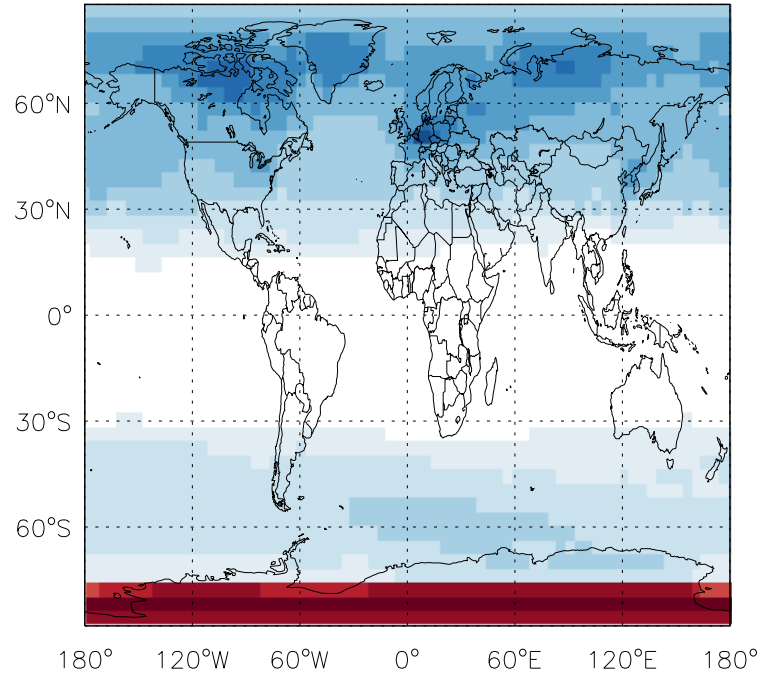


GEOS-Chem J-Values at surface and 500 hPa

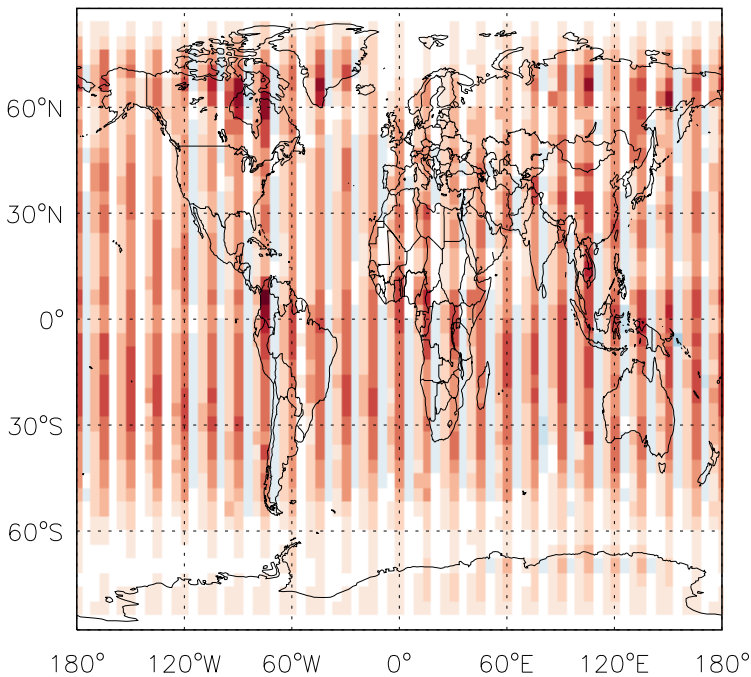
v11-01g-Run0 - v11-01f-geosp-Run0  
JCH20 - J-Value Diff @ surface for Apr



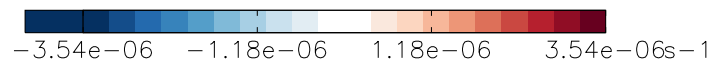
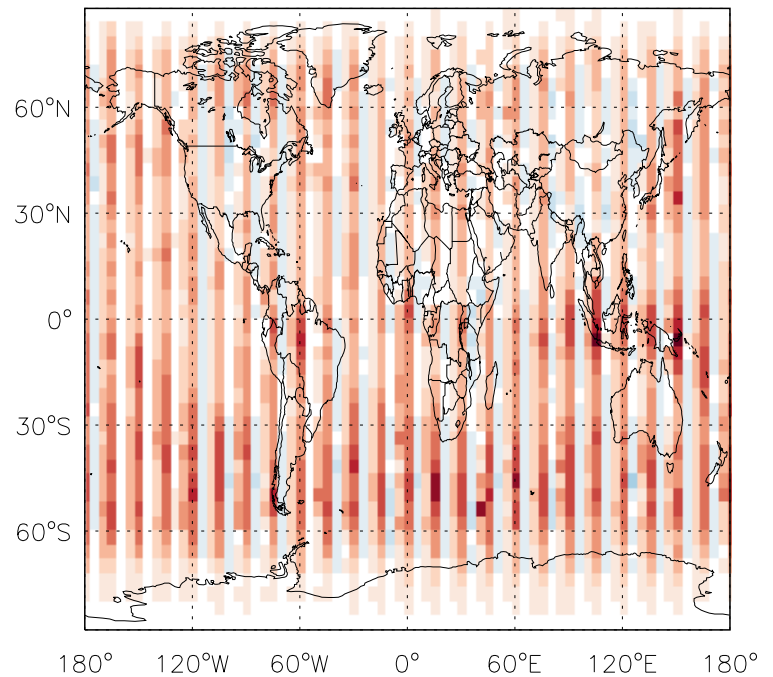
v11-01g-Run0 - v11-01f-geosp-Run0  
JCH20 - J-Value Diff @ 500 hPa for Apr



v11-01g-Run0 - v11-01d-Run1  
JCH20 - J-Value Diff @ surface for Apr

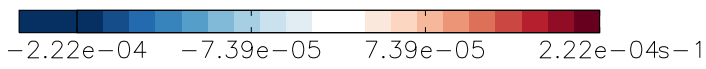
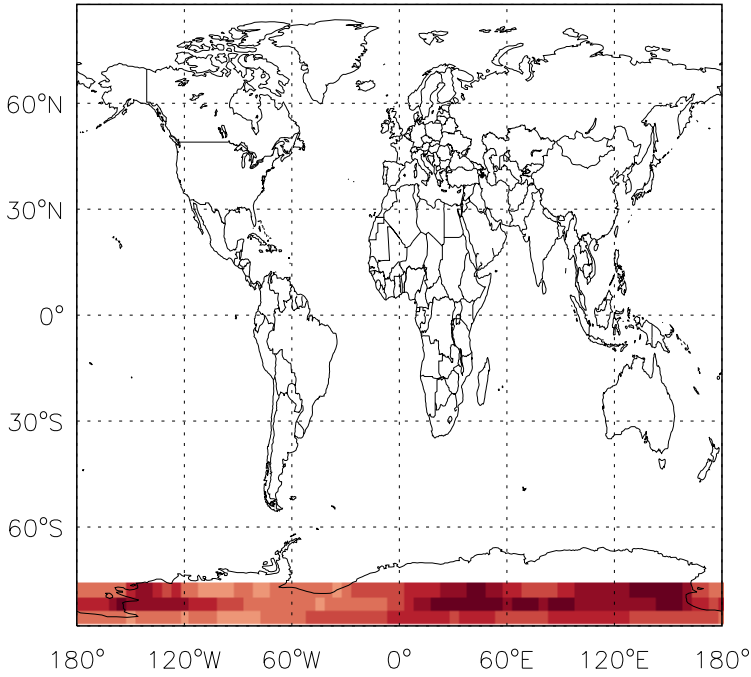


v11-01g-Run0 - v11-01d-Run1  
JCH20 - J-Value Diff @ 500 hPa for Apr

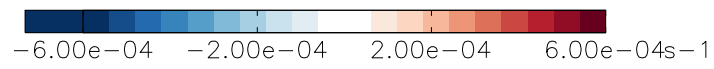
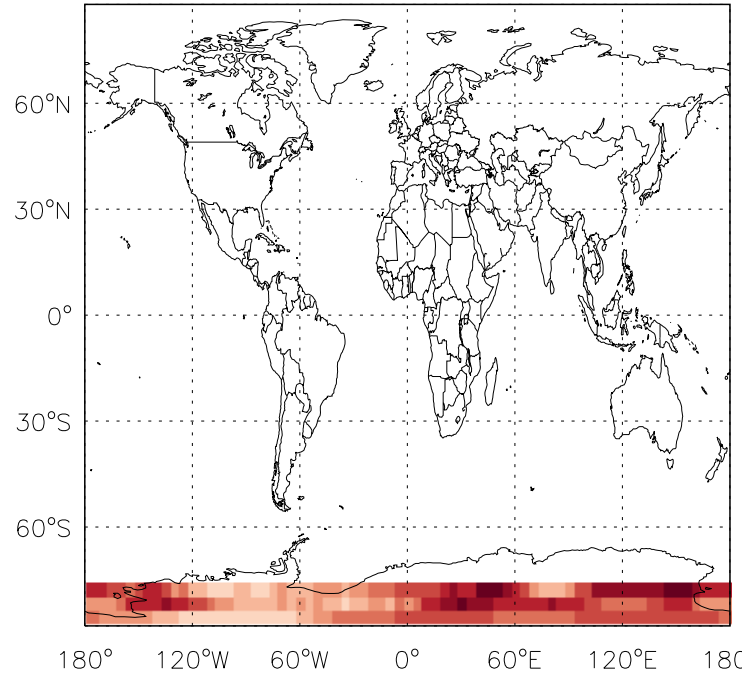


GEOS-Chem J-Values at surface and 500 hPa

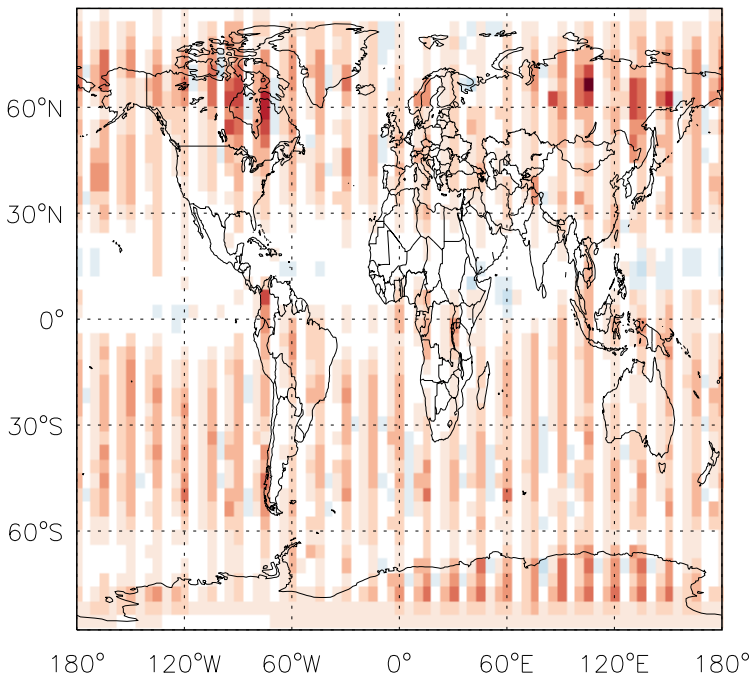
v11-01g-Run0 - v11-01f-geosfp-Run0  
JBr2 - J-Value Diff @ surface for Apr



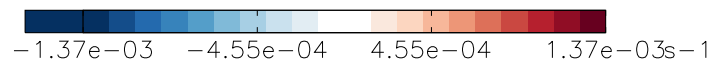
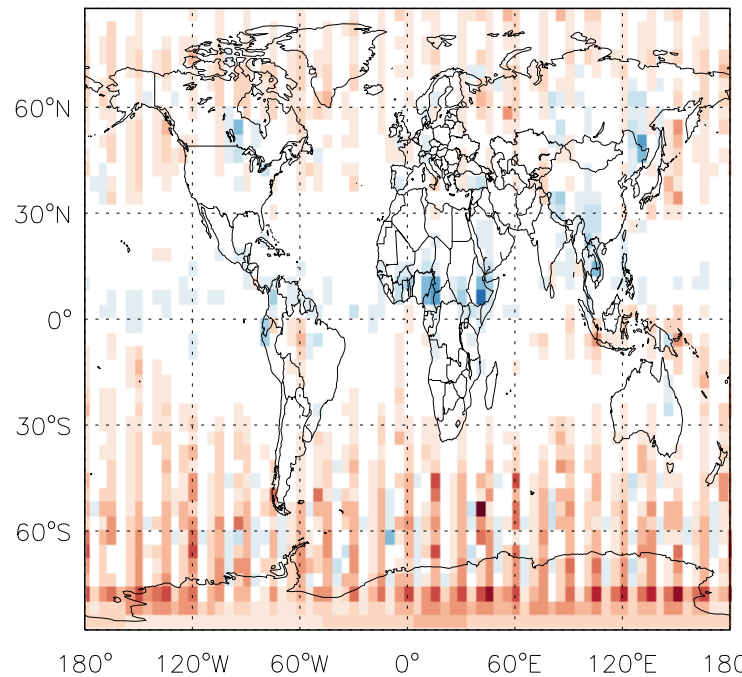
v11-01g-Run0 - v11-01f-geosfp-Run0  
JBr2 - J-Value Diff @ 500 hPa for Apr



v11-01g-Run0 - v11-01d-Run1  
JBr2 - J-Value Diff @ surface for Apr

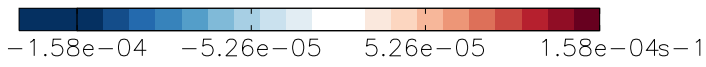
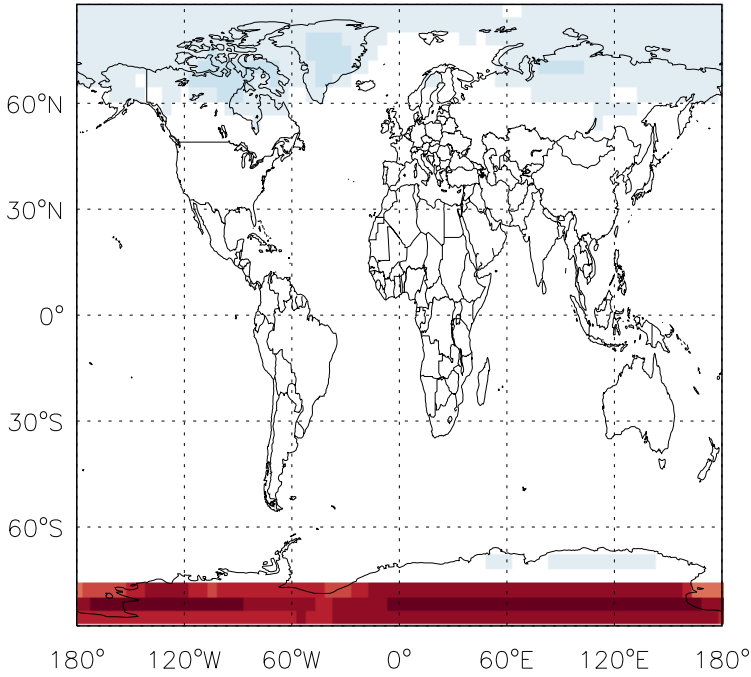


v11-01g-Run0 - v11-01d-Run1  
JBr2 - J-Value Diff @ 500 hPa for Apr

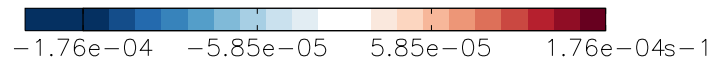
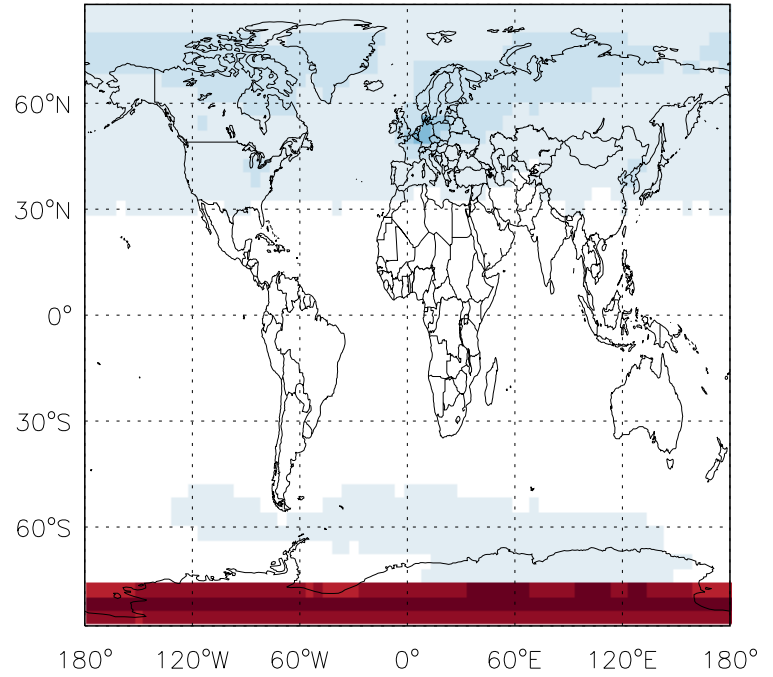


GEOS-Chem J-Values at surface and 500 hPa

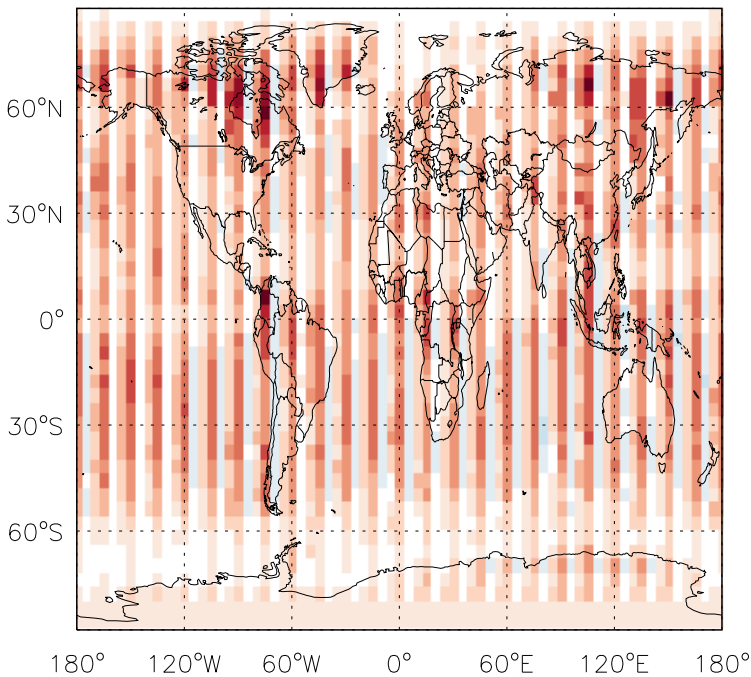
v11-01g-Run0 - v11-01f-geosfp-Run0  
JBrO - J-Value Diff @ surface for Apr



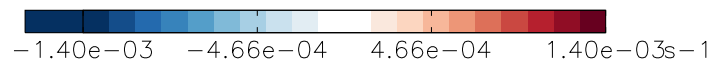
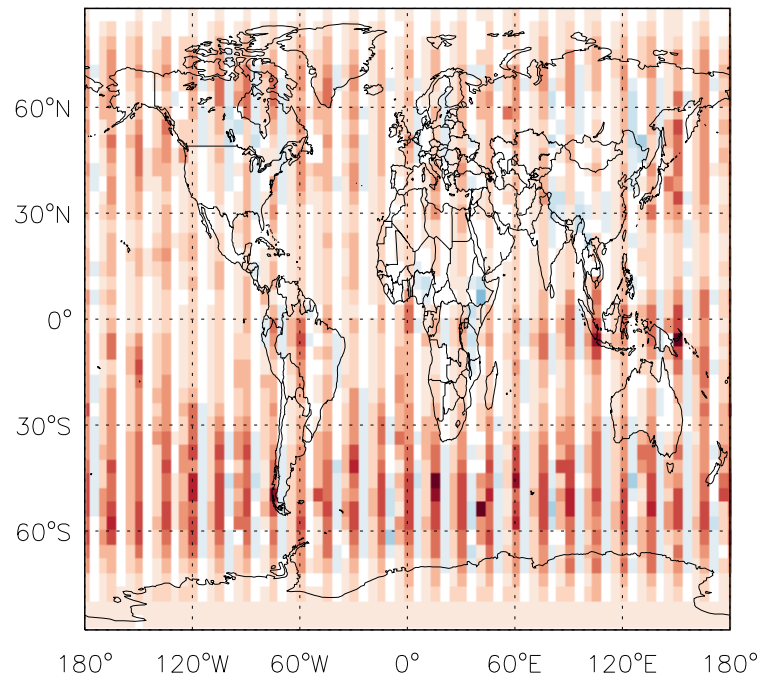
v11-01g-Run0 - v11-01f-geosfp-Run0  
JBrO - J-Value Diff @ 500 hPa for Apr



v11-01g-Run0 - v11-01d-Run1  
JBrO - J-Value Diff @ surface for Apr

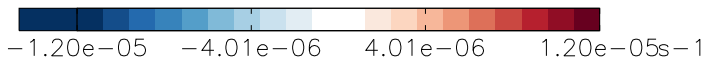
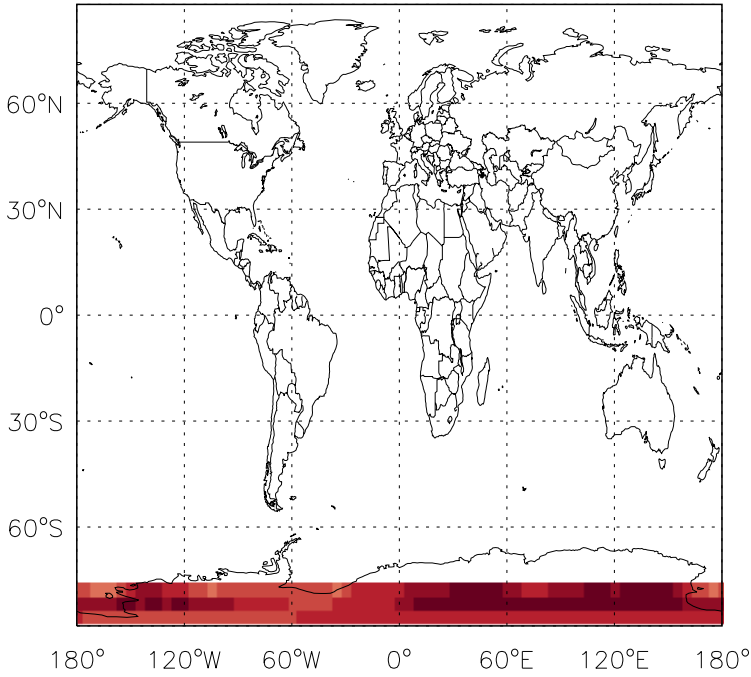


v11-01g-Run0 - v11-01d-Run1  
JBrO - J-Value Diff @ 500 hPa for Apr

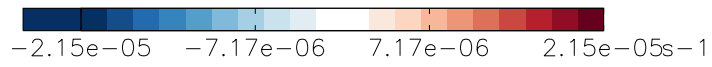
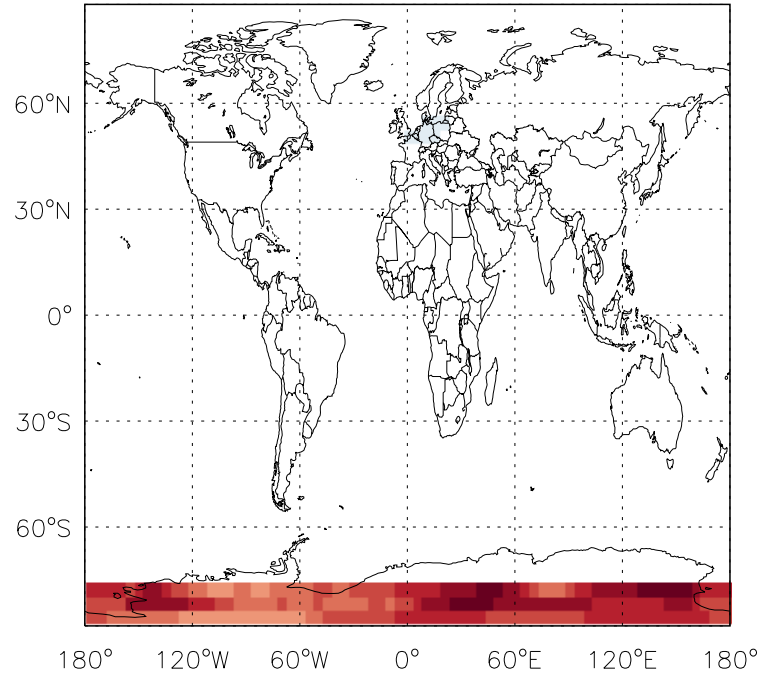


GEOS-Chem J-Values at surface and 500 hPa

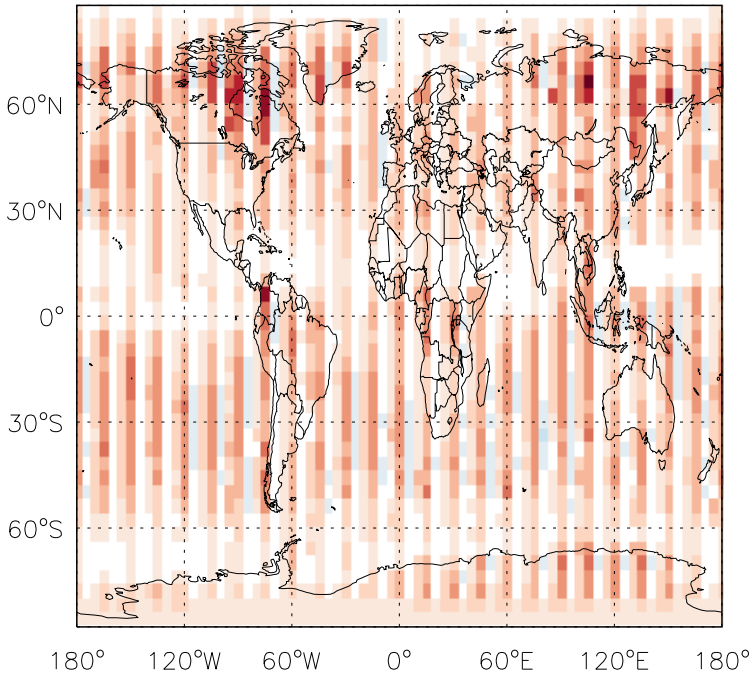
v11-01g-Run0 - v11-01f-geosfp-Run0  
JH0Br - J-Value Diff @ surface for Apr



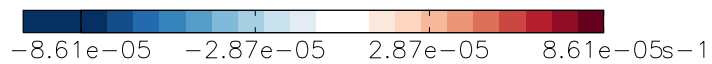
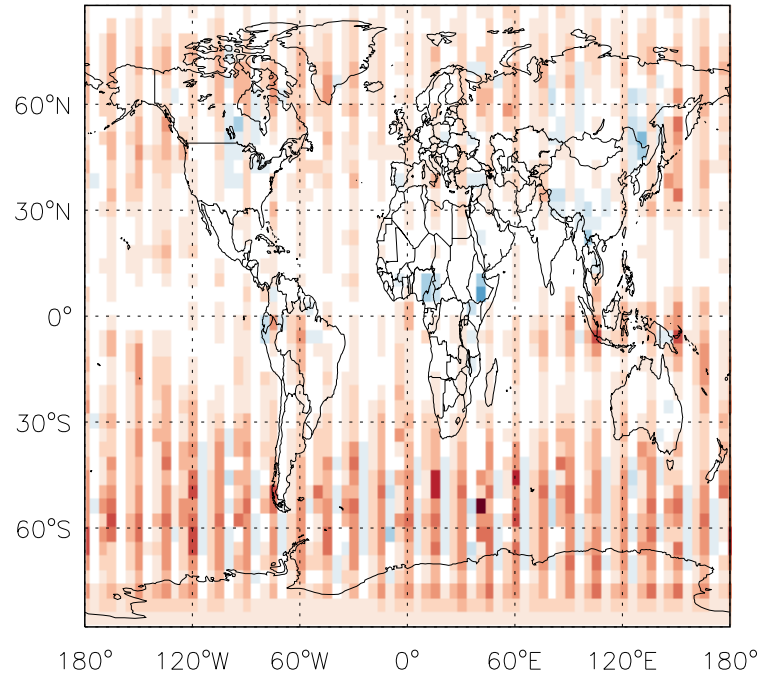
v11-01g-Run0 - v11-01f-geosfp-Run0  
JH0Br - J-Value Diff @ 500 hPa for Apr



v11-01g-Run0 - v11-01d-Run1  
JH0Br - J-Value Diff @ surface for Apr

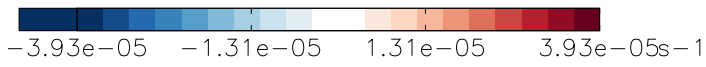
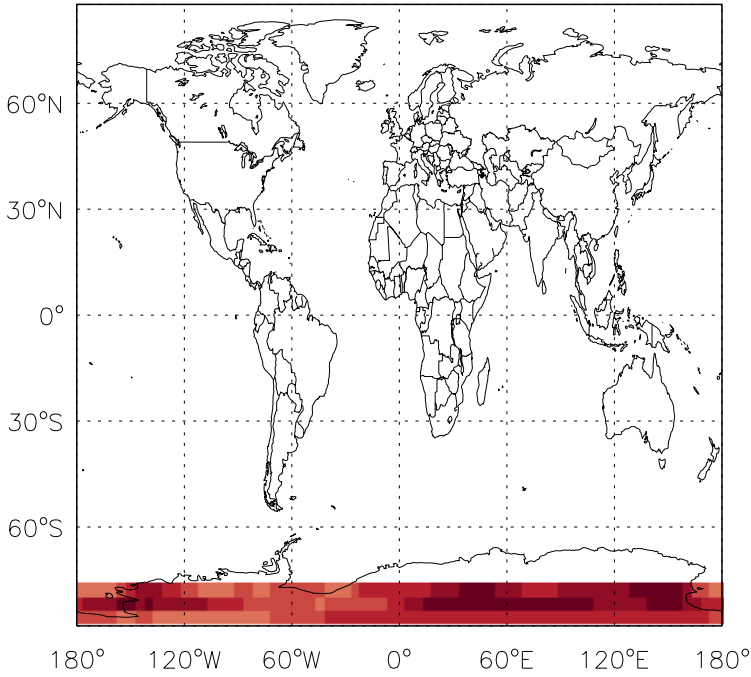


v11-01g-Run0 - v11-01d-Run1  
JH0Br - J-Value Diff @ 500 hPa for Apr

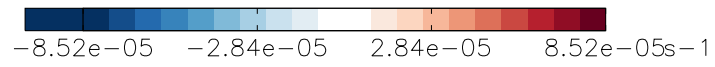
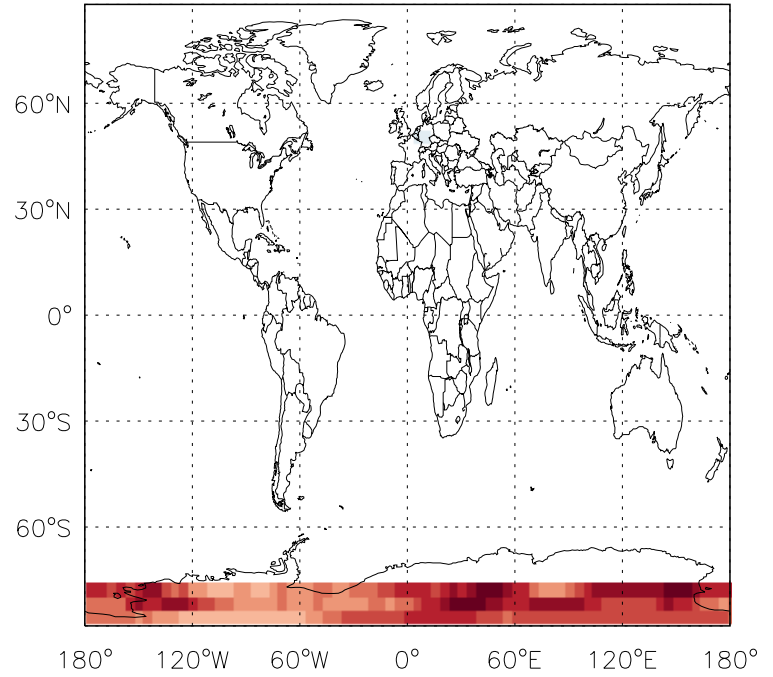


GEOS-Chem J-Values at surface and 500 hPa

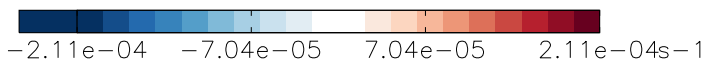
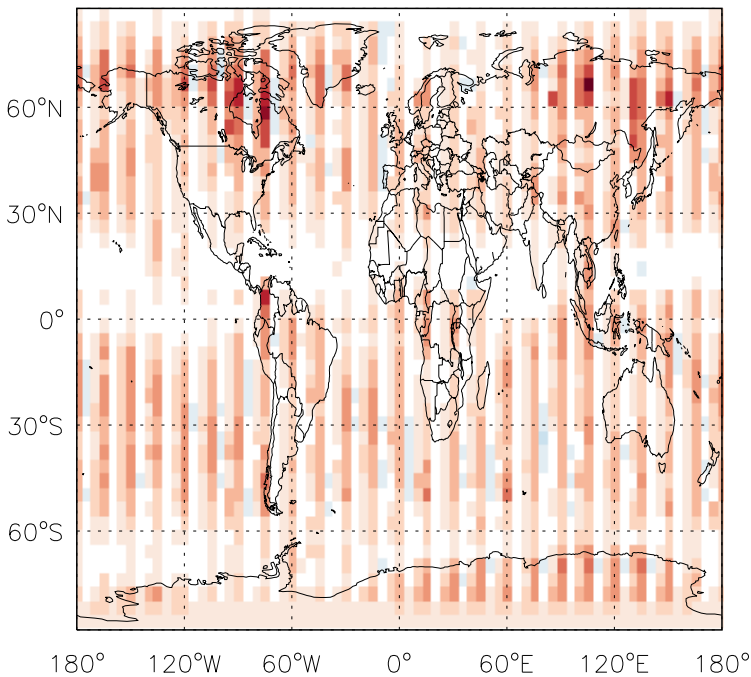
v11-01g-Run0 - v11-01f-geosfp-Run0  
JBrN02 - J-Value Diff @ surface for Apr



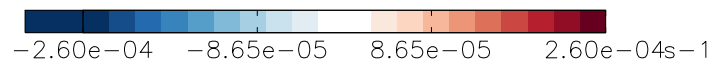
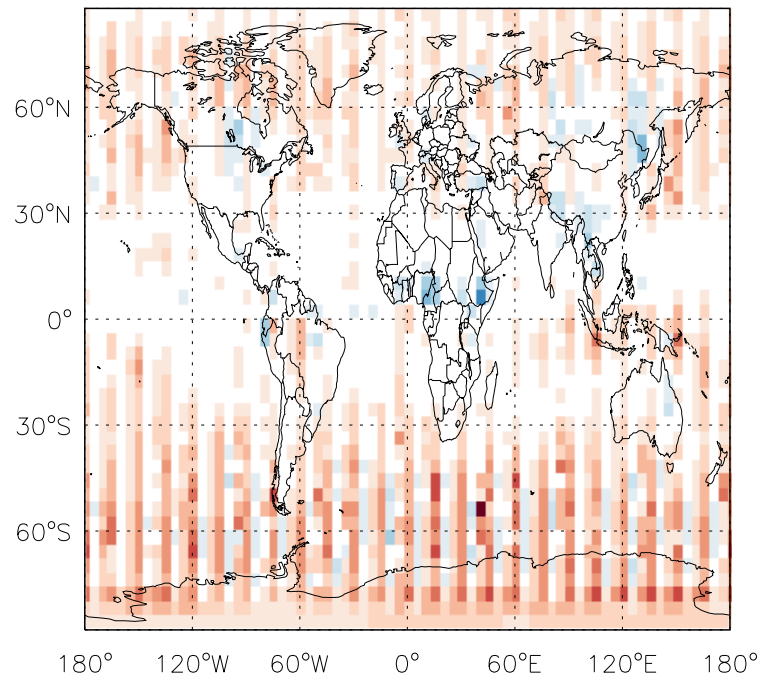
v11-01g-Run0 - v11-01f-geosfp-Run0  
JBrN02 - J-Value Diff @ 500 hPa for Apr



v11-01g-Run0 - v11-01d-Run1  
JBrN02 - J-Value Diff @ surface for Apr

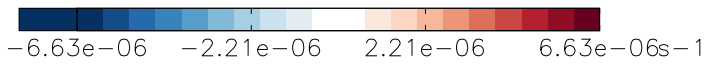
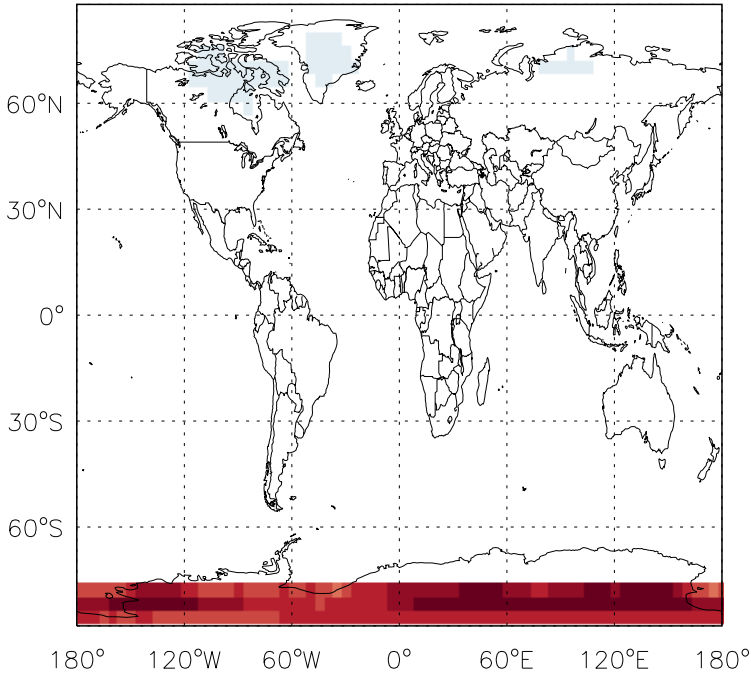


v11-01g-Run0 - v11-01d-Run1  
JBrN02 - J-Value Diff @ 500 hPa for Apr

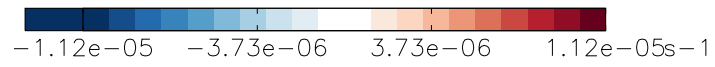
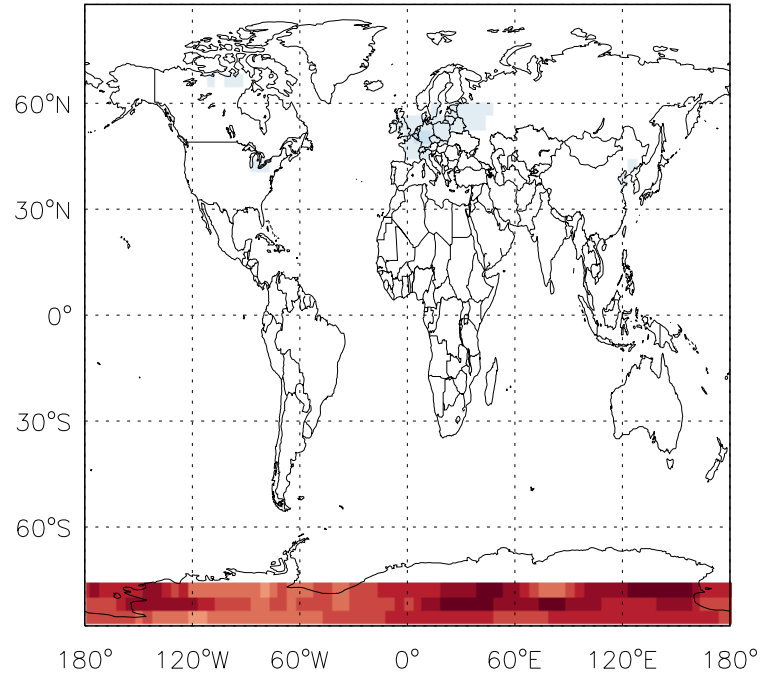


GEOS-Chem J-Values at surface and 500 hPa

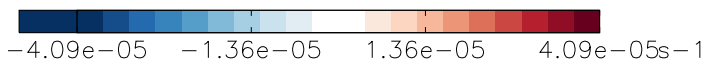
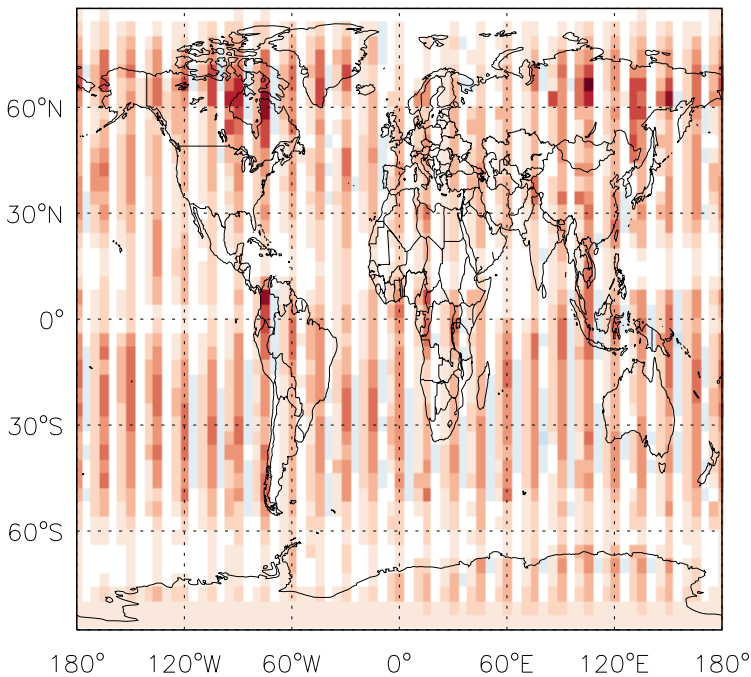
v11-01g-Run0 - v11-01f-geosfp-Run0  
JBrN03 - J-Value Diff @ surface for Apr



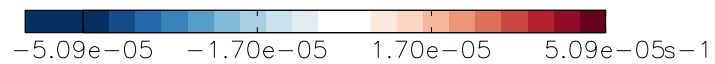
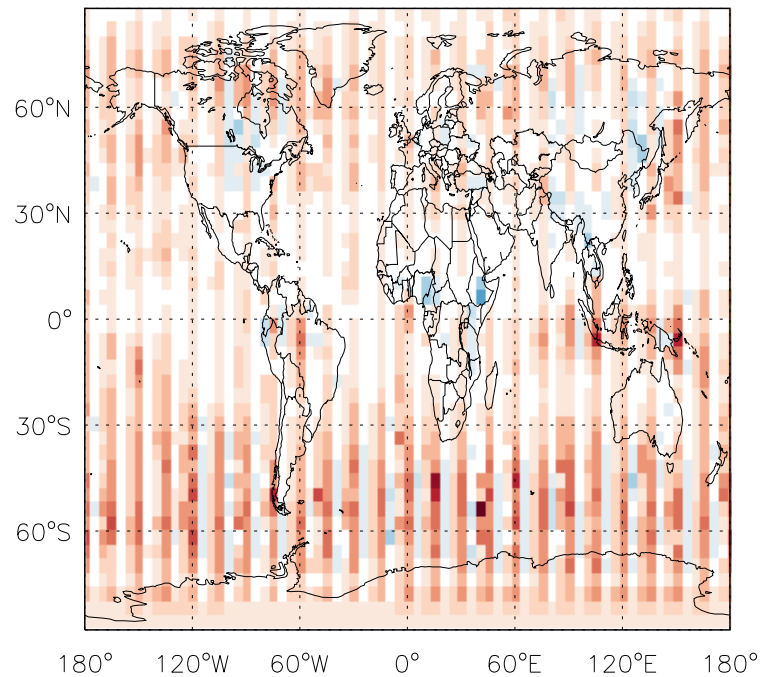
v11-01g-Run0 - v11-01f-geosfp-Run0  
JBrN03 - J-Value Diff @ 500 hPa for Apr



v11-01g-Run0 - v11-01d-Run1  
JBrN03 - J-Value Diff @ surface for Apr

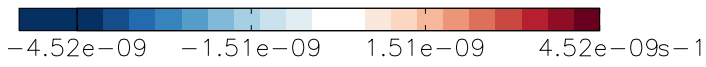
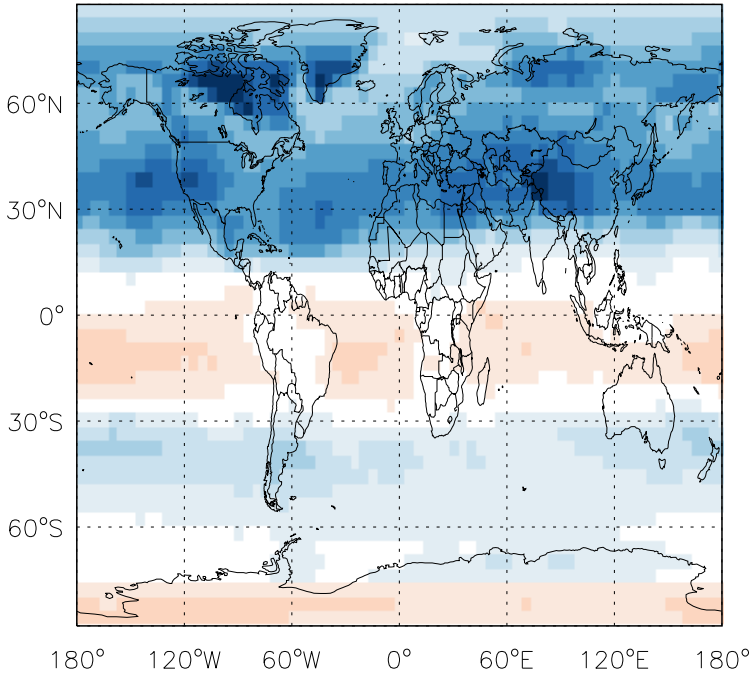


v11-01g-Run0 - v11-01d-Run1  
JBrN03 - J-Value Diff @ 500 hPa for Apr

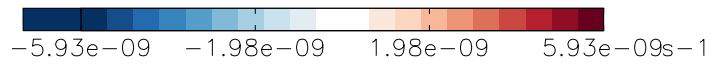
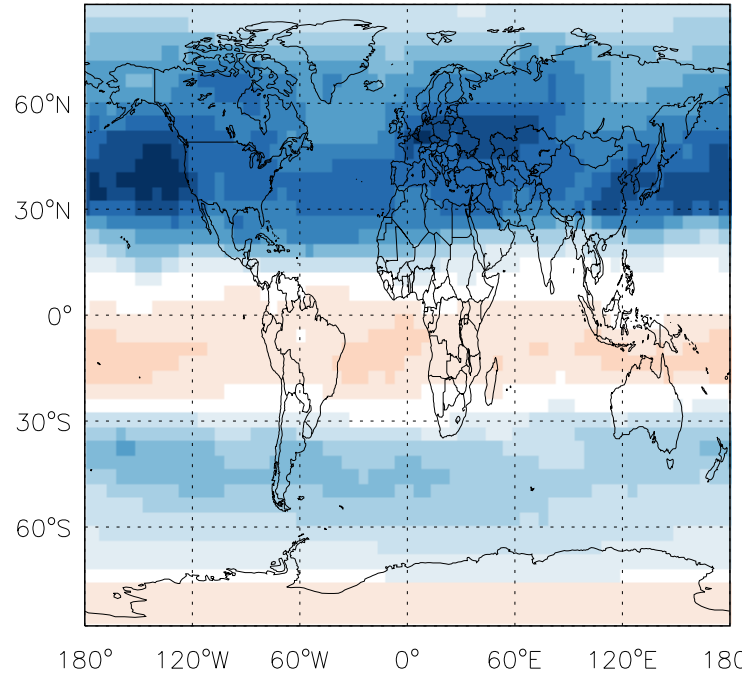


GEOS-Chem J-Values at surface and 500 hPa

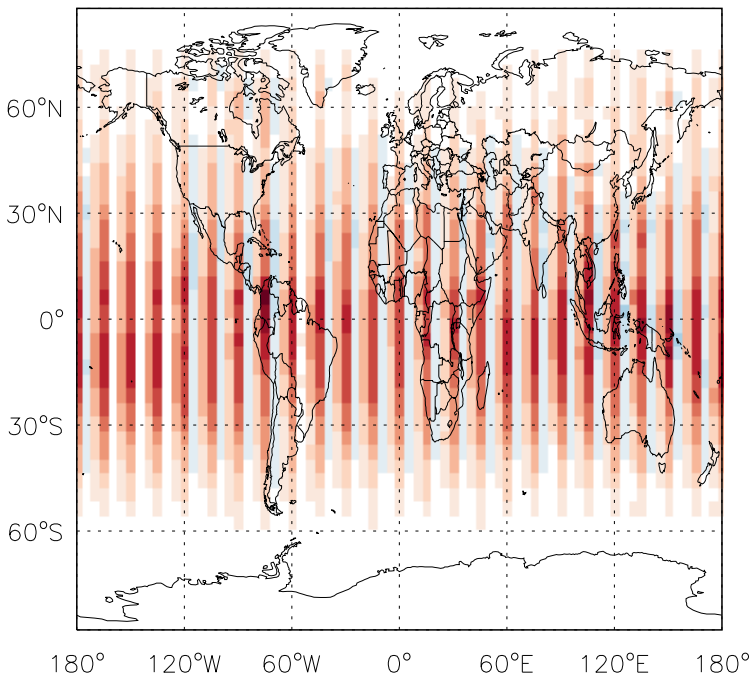
v11-01g-Run0 - v11-01f-geosfp-Run0  
JCHBr3 - J-Value Diff @ surface for Apr



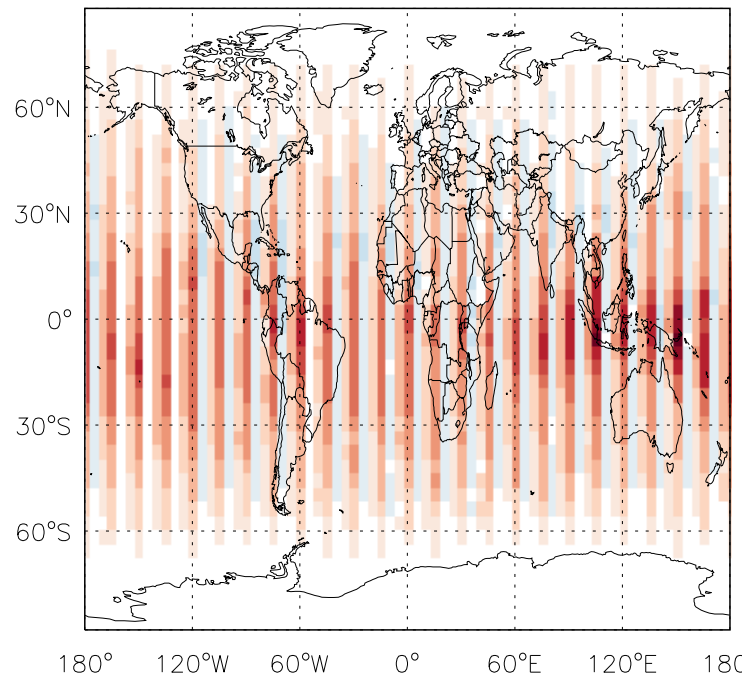
v11-01g-Run0 - v11-01f-geosfp-Run0  
JCHBr3 - J-Value Diff @ 500 hPa for Apr



v11-01g-Run0 - v11-01d-Run1  
JCHBr3 - J-Value Diff @ surface for Apr



v11-01g-Run0 - v11-01d-Run1  
JCHBr3 - J-Value Diff @ 500 hPa for Apr

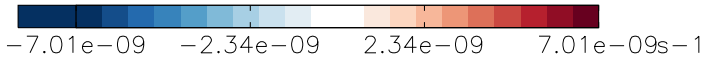
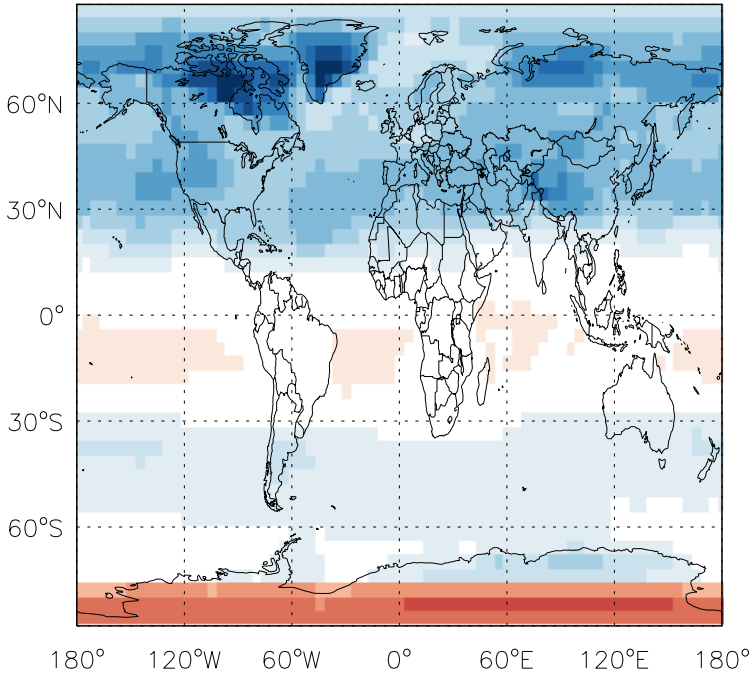




GEOS-Chem J-Values at surface and 500 hPa

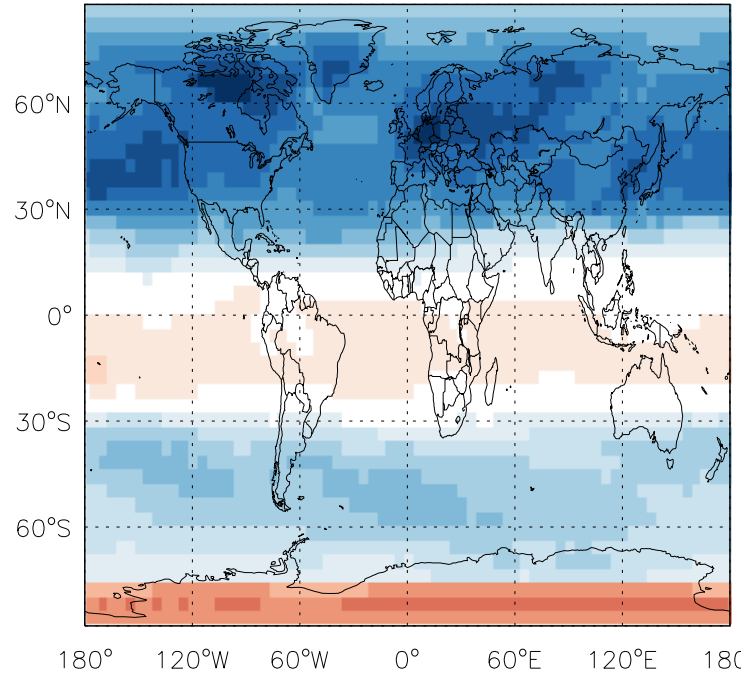
v11-01g-Run0 - v11-01f-geosfp-Run0

JHAC - J-Value Diff @ surface for Apr



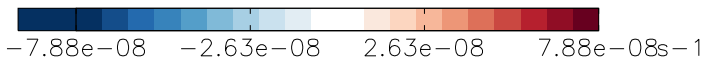
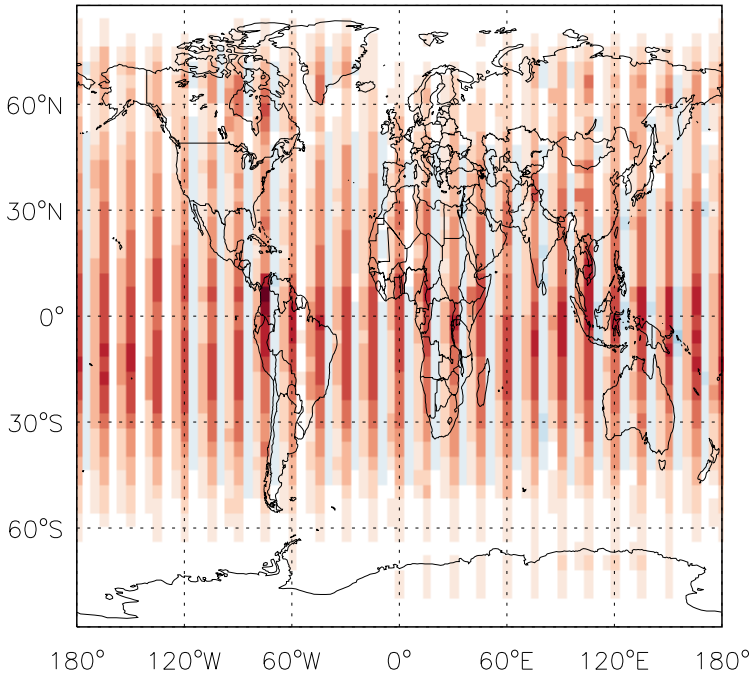
v11-01g-Run0 - v11-01f-geosfp-Run0

JHAC - J-Value Diff @ 500 hPa for Apr



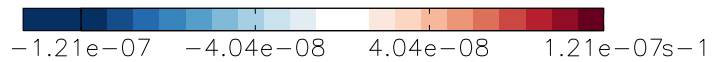
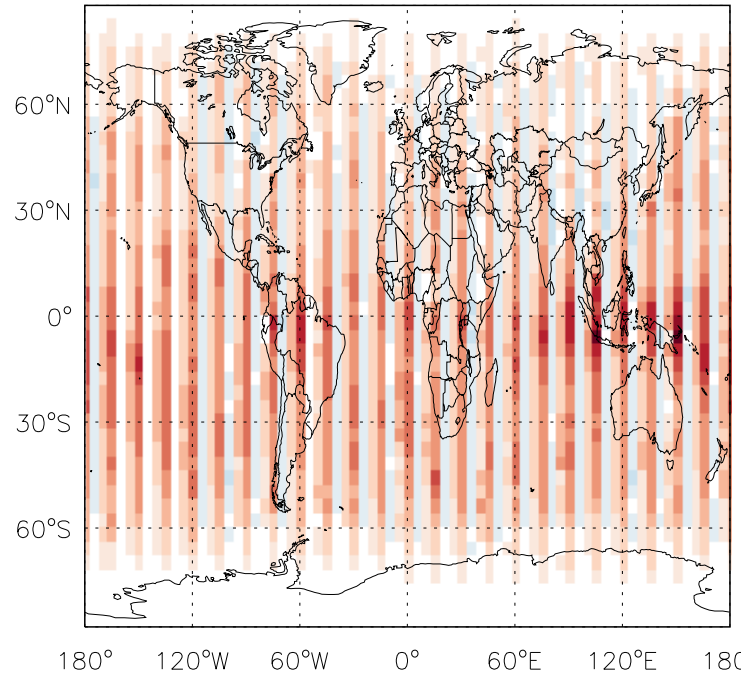
v11-01g-Run0 - v11-01d-Run1

JHAC - J-Value Diff @ surface for Apr



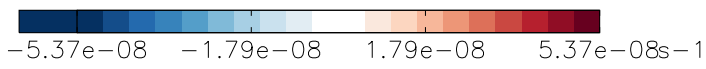
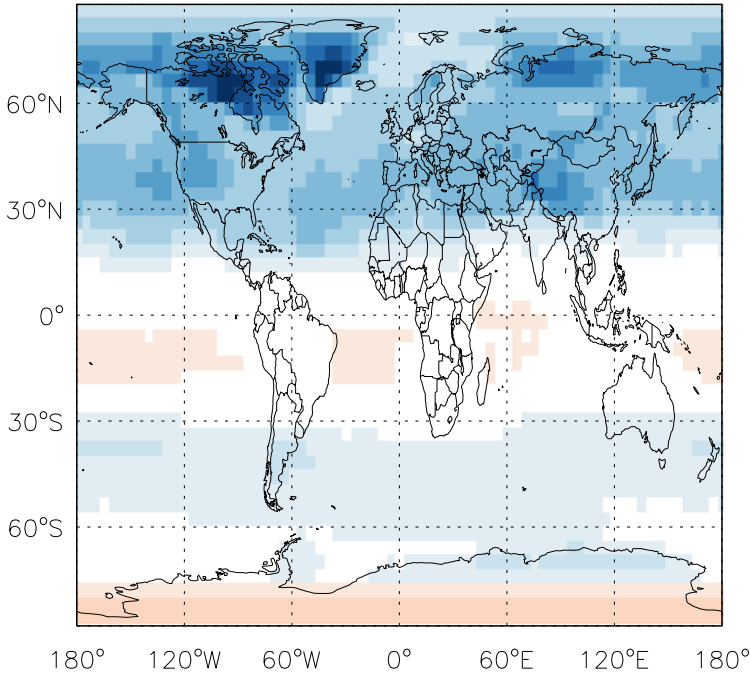
v11-01g-Run0 - v11-01d-Run1

JHAC - J-Value Diff @ 500 hPa for Apr

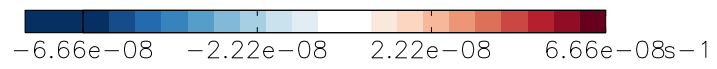
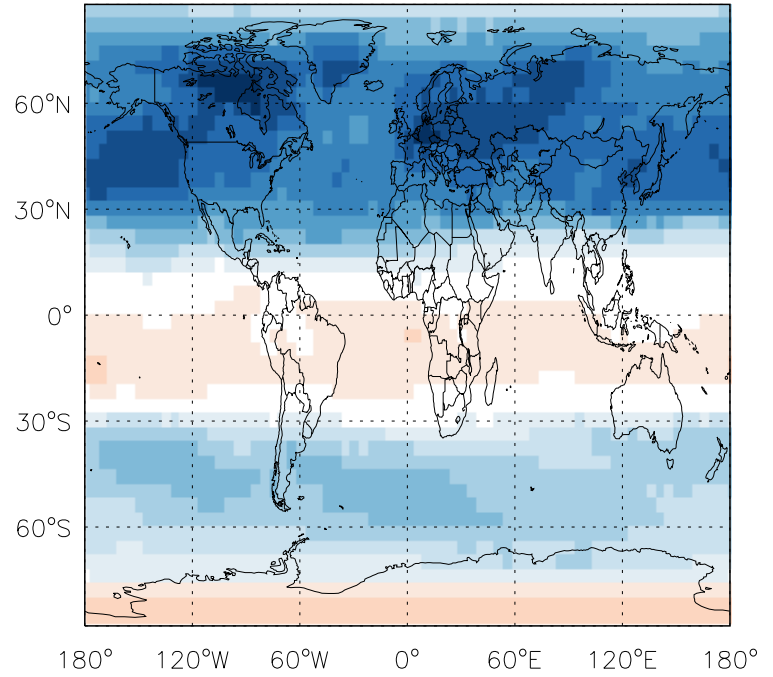


GEOS-Chem J-Values at surface and 500 hPa

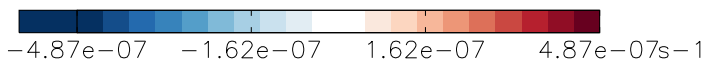
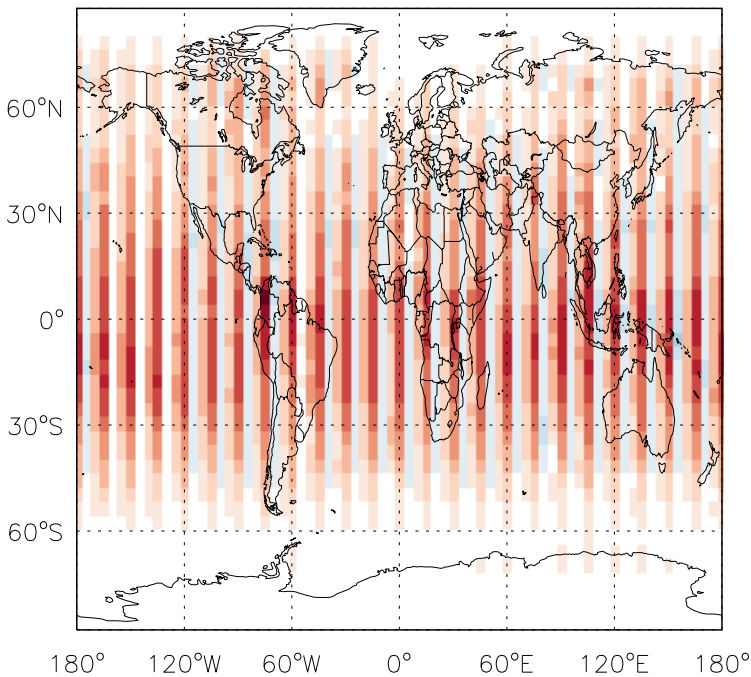
v11-01g-Run0 - v11-01f-geosfp-Run0  
JGLYC - J-Value Diff @ surface for Apr



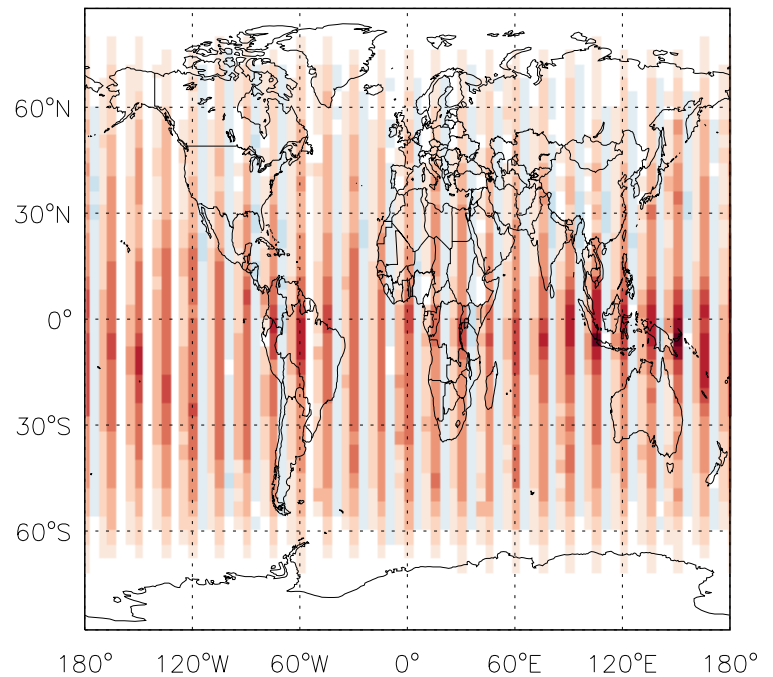
v11-01g-Run0 - v11-01f-geosfp-Run0  
JGLYC - J-Value Diff @ 500 hPa for Apr



v11-01g-Run0 - v11-01d-Run1  
JGLYC - J-Value Diff @ surface for Apr

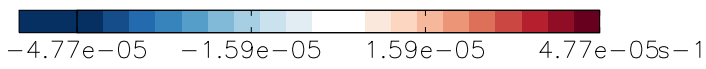
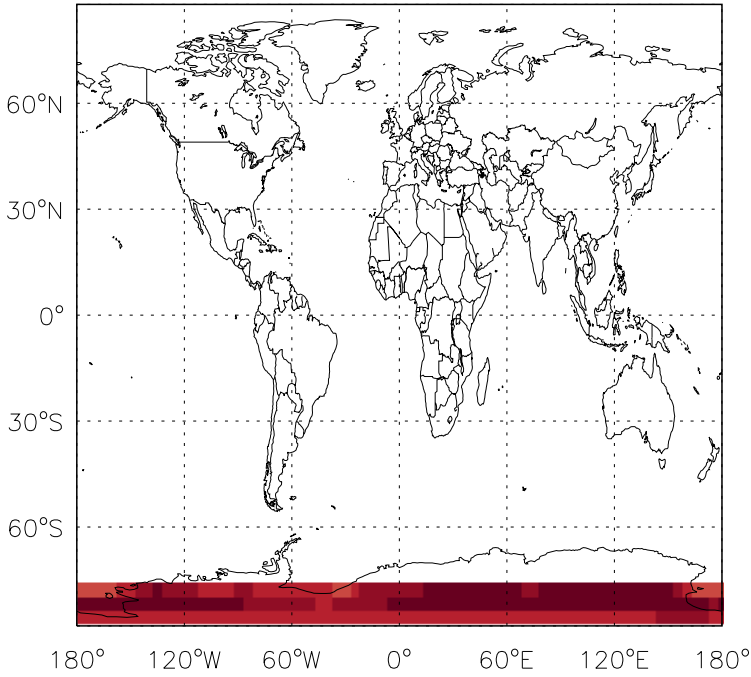


v11-01g-Run0 - v11-01d-Run1  
JGLYC - J-Value Diff @ 500 hPa for Apr

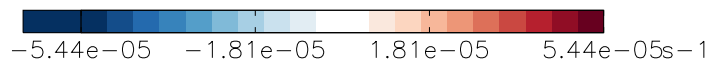
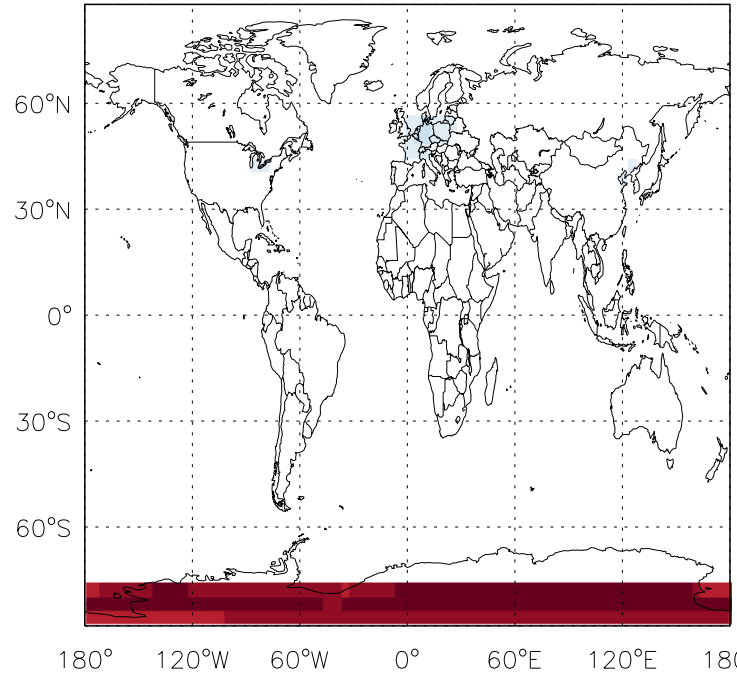


GEOS-Chem J-Values at surface and 500 hPa

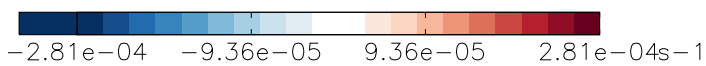
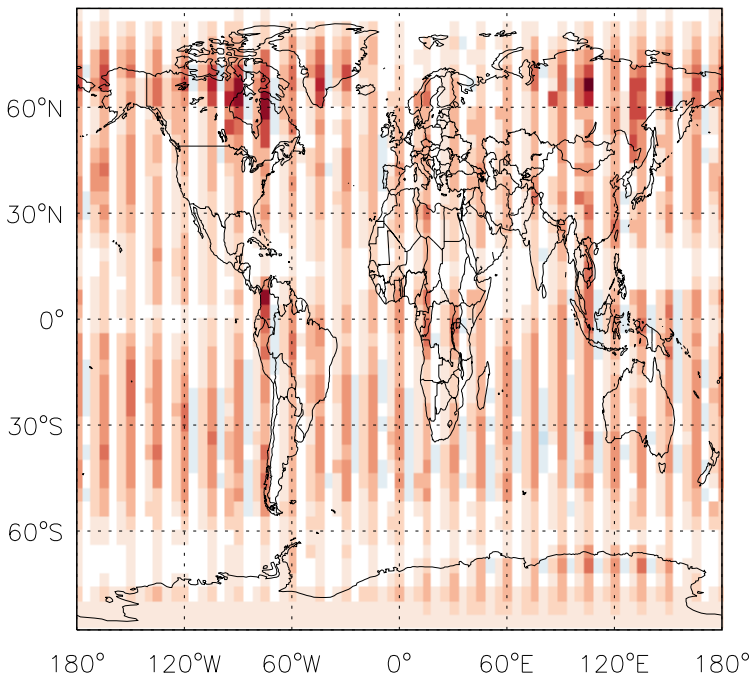
v11-01g-Run0 - v11-01f-geosfp-Run0  
JNO2 - J-Value Diff @ surface for Apr



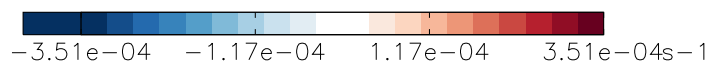
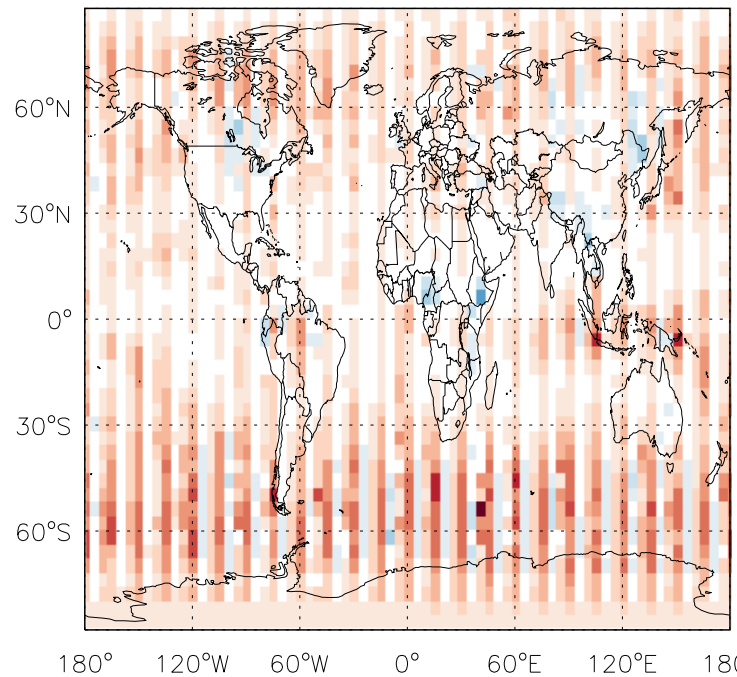
v11-01g-Run0 - v11-01f-geosfp-Run0  
JNO2 - J-Value Diff @ 500 hPa for Apr



v11-01g-Run0 - v11-01d-Run1  
JNO2 - J-Value Diff @ surface for Apr

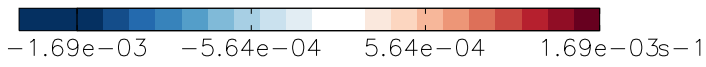
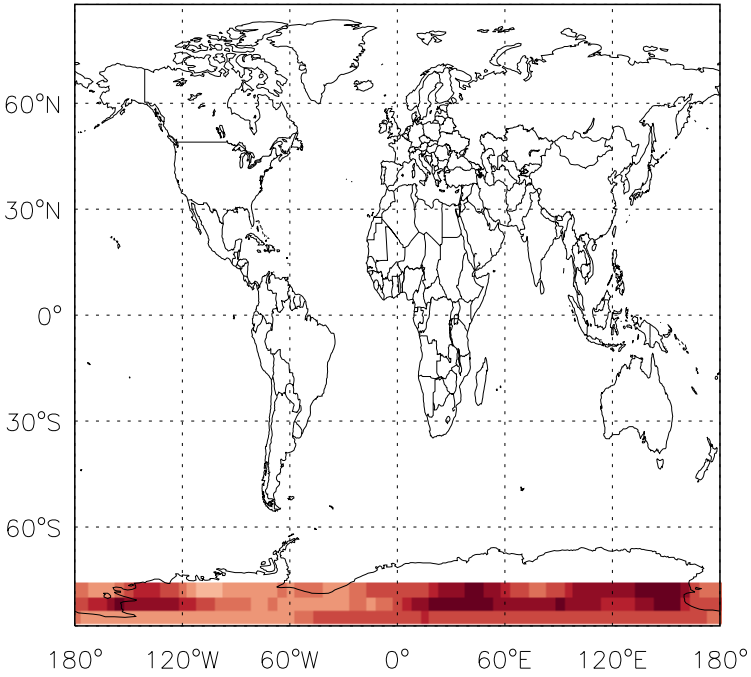


v11-01g-Run0 - v11-01d-Run1  
JNO2 - J-Value Diff @ 500 hPa for Apr

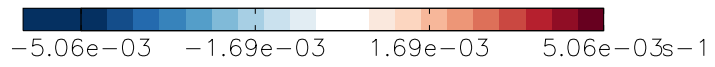
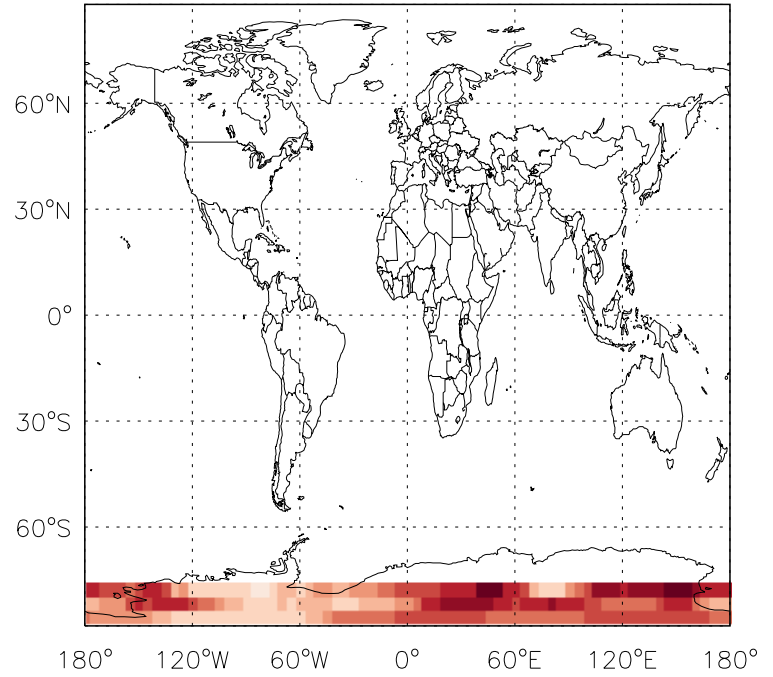


GEOS-Chem J-Values at surface and 500 hPa

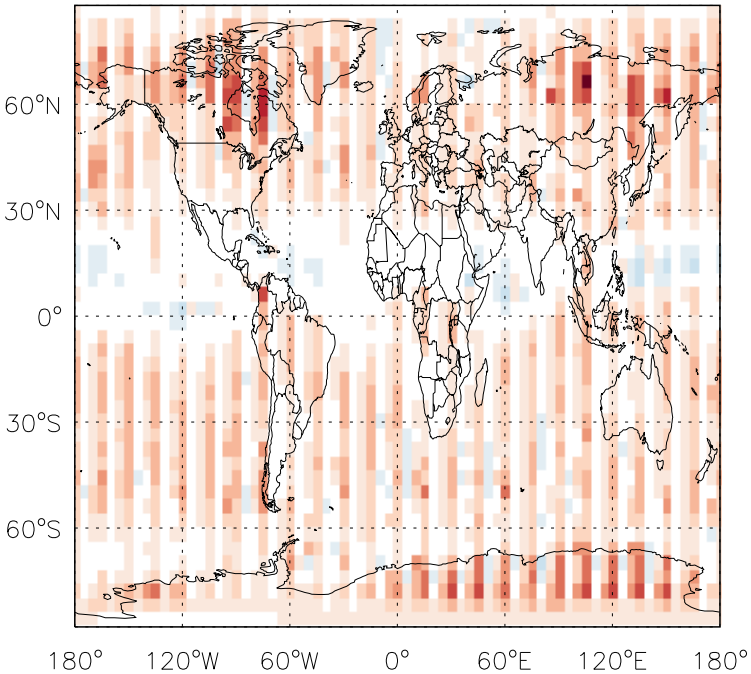
v11-01g-Run0 - v11-01f-geosfp-Run0  
JNO3 - J-Value Diff @ surface for Apr



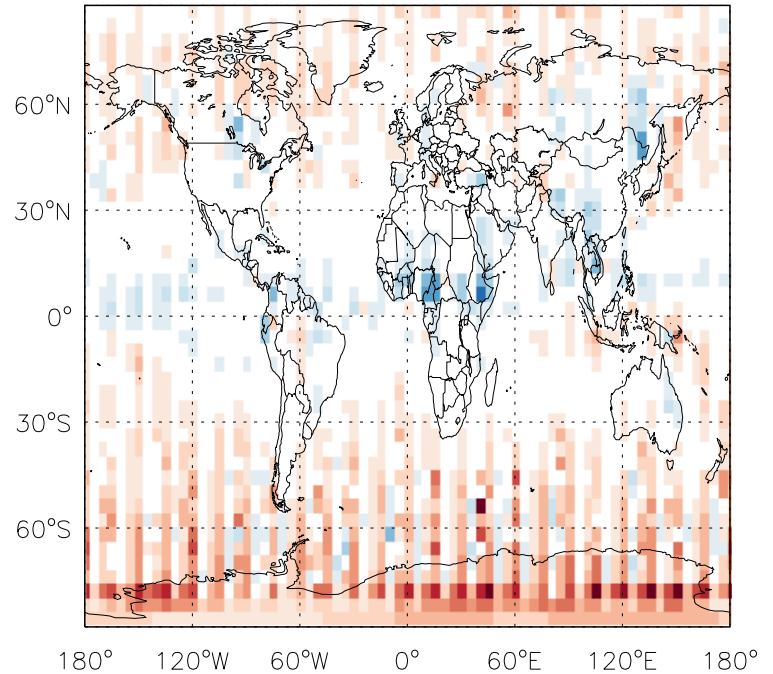
v11-01g-Run0 - v11-01f-geosfp-Run0  
JNO3 - J-Value Diff @ 500 hPa for Apr



v11-01g-Run0 - v11-01d-Run1  
JNO3 - J-Value Diff @ surface for Apr

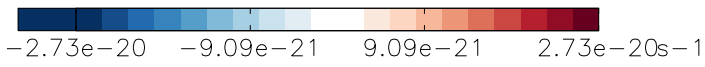
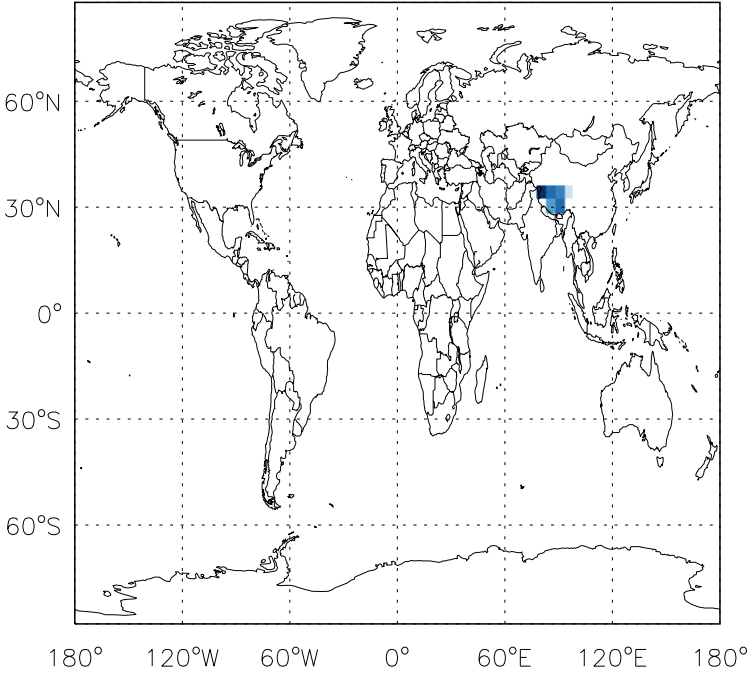


v11-01g-Run0 - v11-01d-Run1  
JNO3 - J-Value Diff @ 500 hPa for Apr

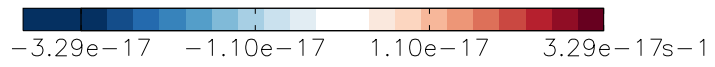
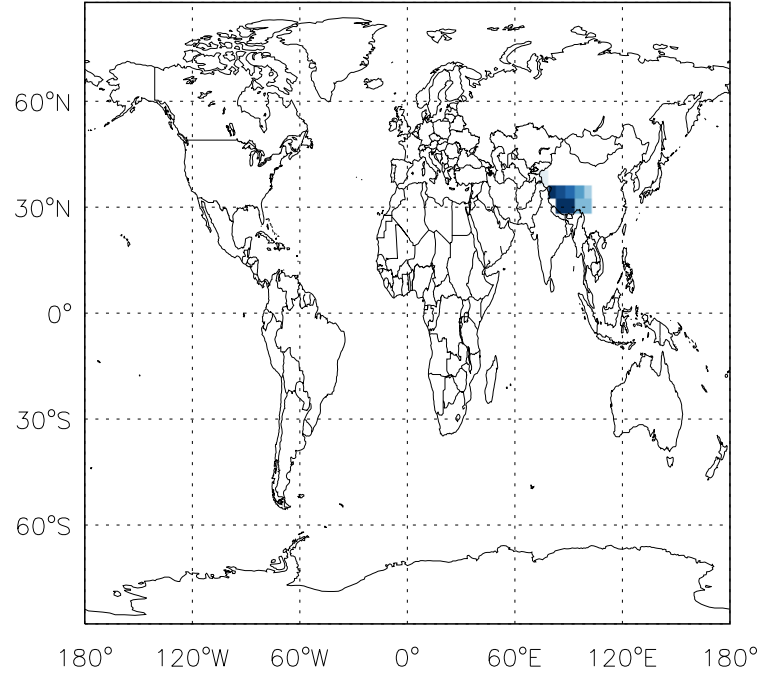


GEOS-Chem J-Values at surface and 500 hPa

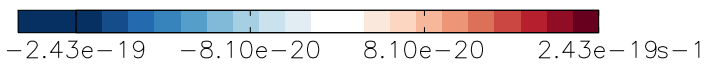
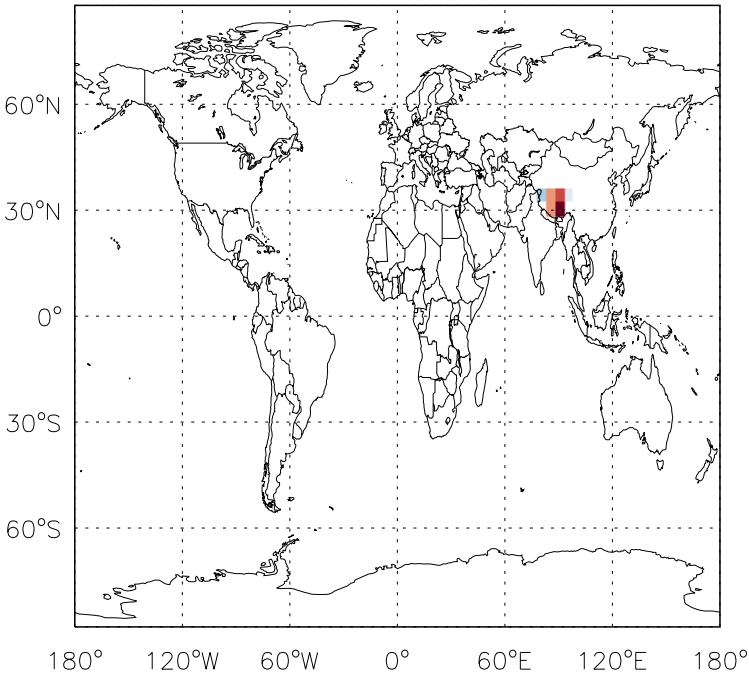
v11-01g-Run0 - v11-01f-geosfp-Run0  
JN20 - J-Value Diff @ surface for Apr



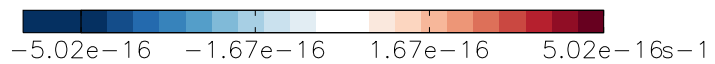
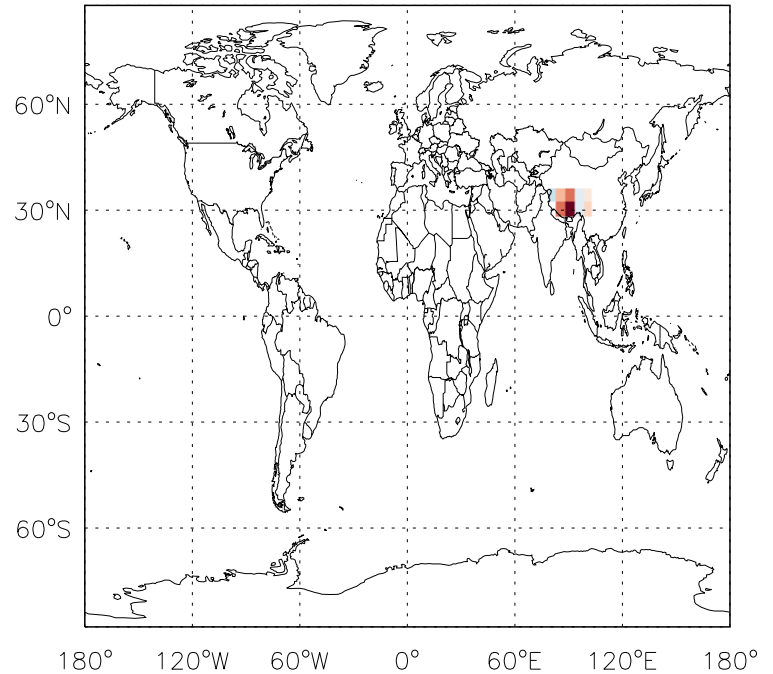
v11-01g-Run0 - v11-01f-geosfp-Run0  
JN20 - J-Value Diff @ 500 hPa for Apr



v11-01g-Run0 - v11-01d-Run1  
JN20 - J-Value Diff @ surface for Apr

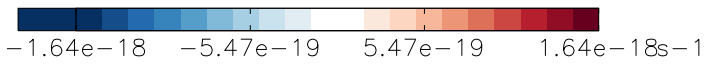
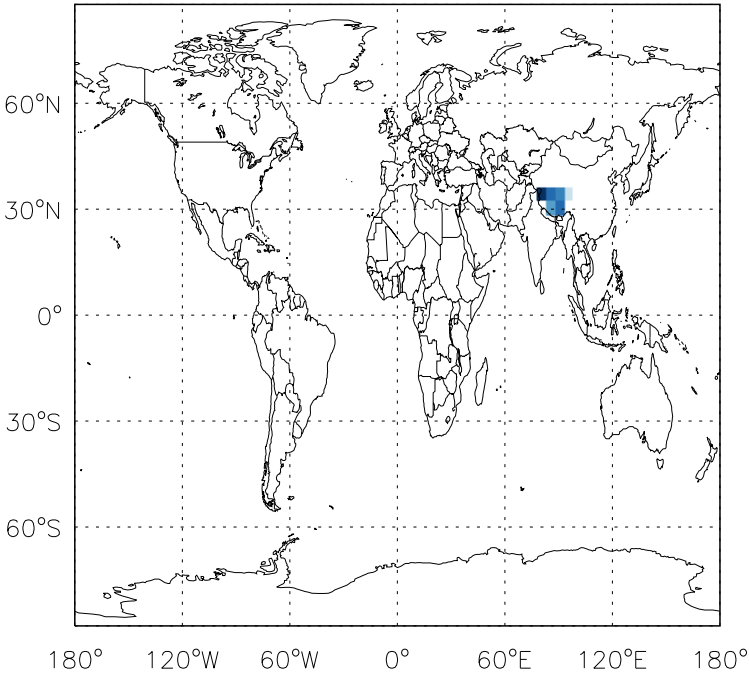


v11-01g-Run0 - v11-01d-Run1  
JN20 - J-Value Diff @ 500 hPa for Apr

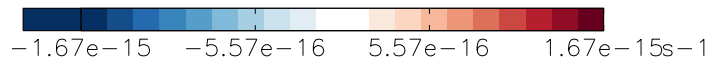
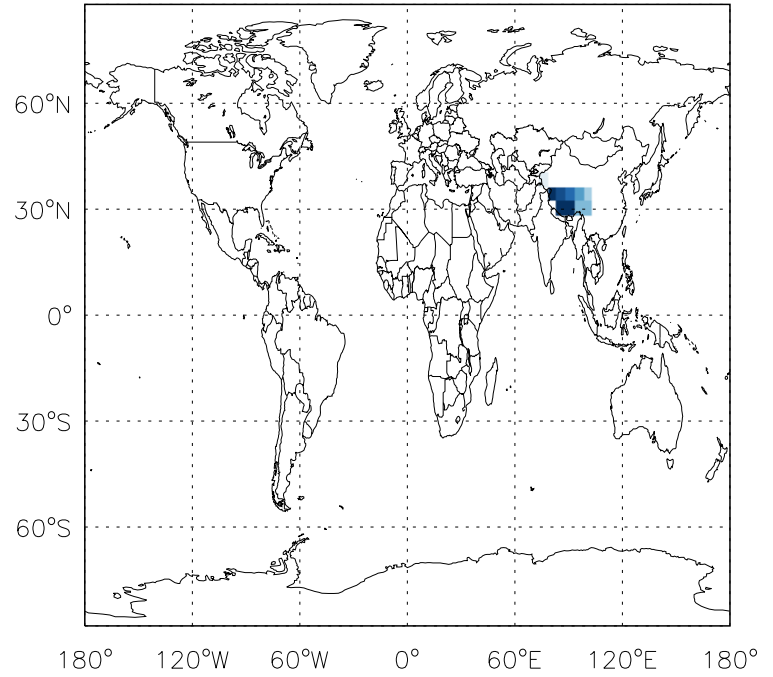


GEOS-Chem J-Values at surface and 500 hPa

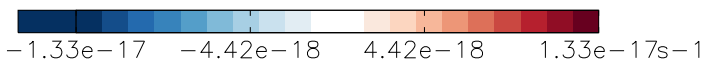
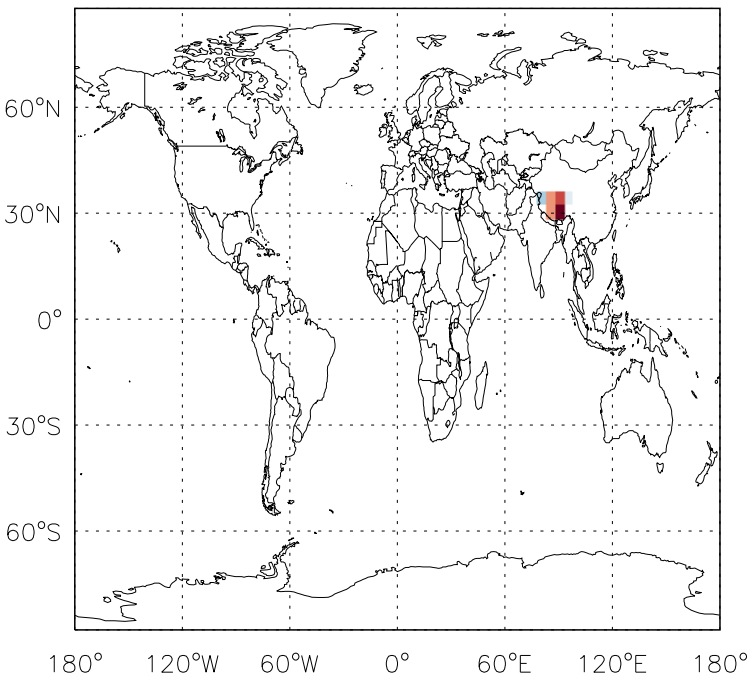
v11-01g-Run0 - v11-01f-geosp-Run0  
JCCI4 - J-Value Diff @ surface for Apr



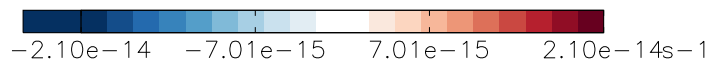
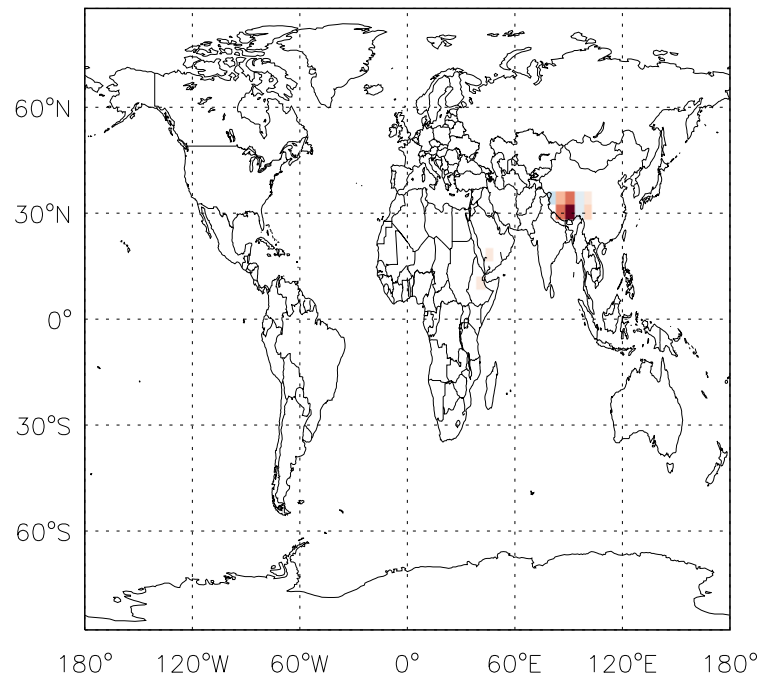
v11-01g-Run0 - v11-01f-geosp-Run0  
JCCI4 - J-Value Diff @ 500 hPa for Apr



v11-01g-Run0 - v11-01d-Run1  
JCCI4 - J-Value Diff @ surface for Apr

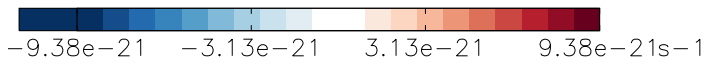
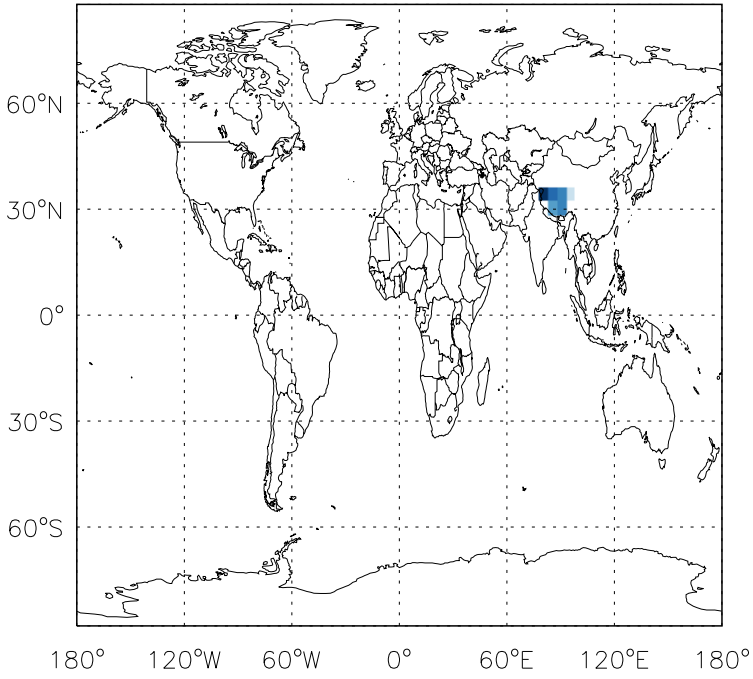


v11-01g-Run0 - v11-01d-Run1  
JCCI4 - J-Value Diff @ 500 hPa for Apr

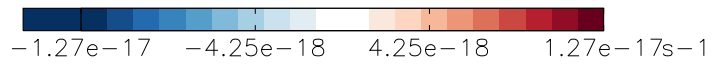
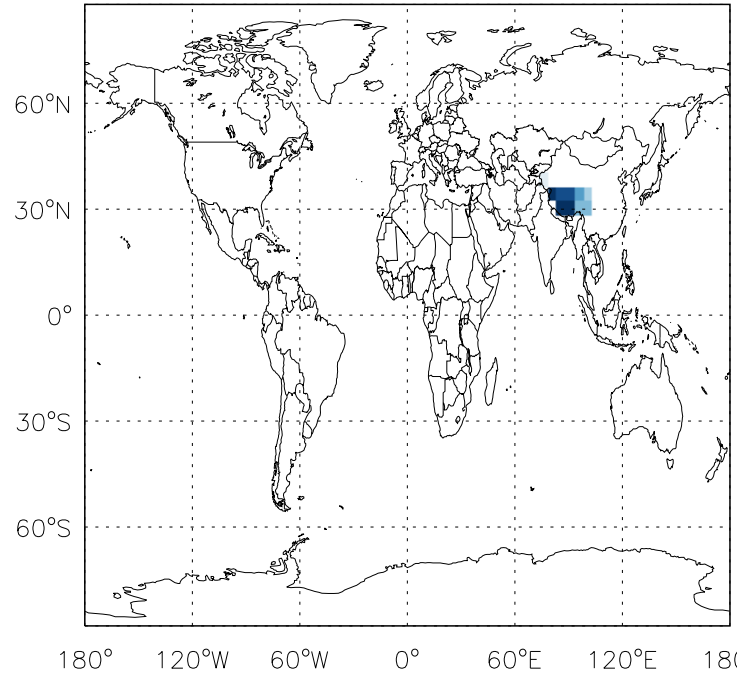


GEOS-Chem J-Values at surface and 500 hPa

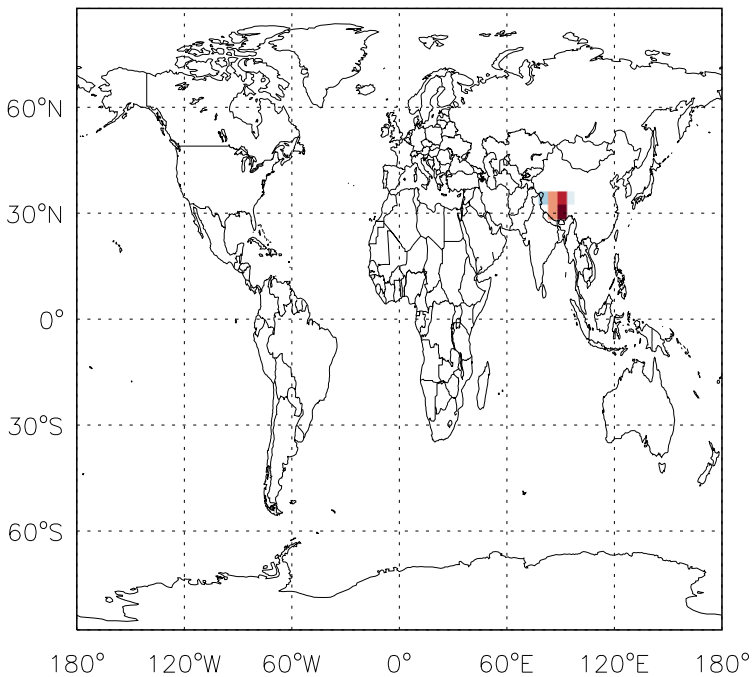
v11-01g-Run0 - v11-01f-geosp-Run0  
JCH3Cl - J-Value Diff @ surface for Apr



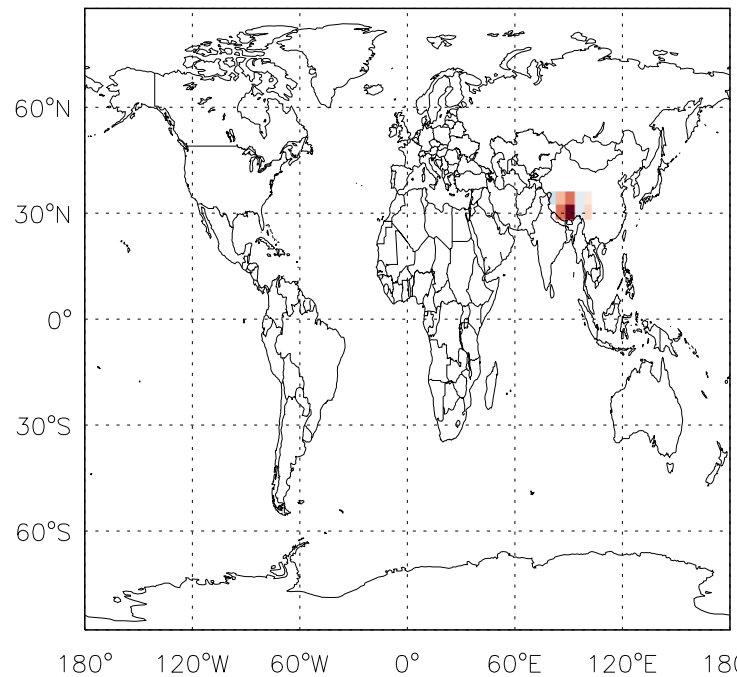
v11-01g-Run0 - v11-01f-geosp-Run0  
JCH3Cl - J-Value Diff @ 500 hPa for Apr



v11-01g-Run0 - v11-01d-Run1  
JCH3Cl - J-Value Diff @ surface for Apr

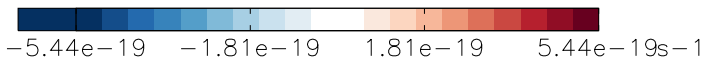
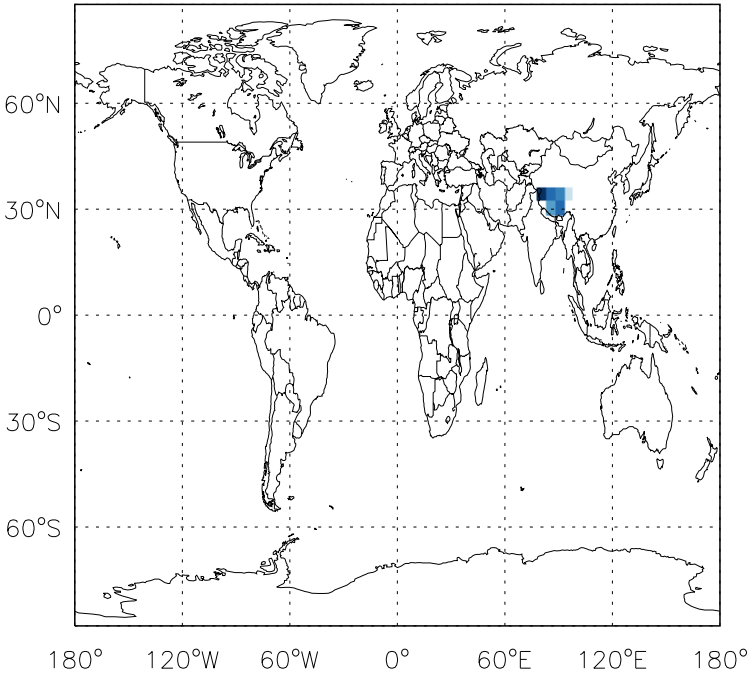


v11-01g-Run0 - v11-01d-Run1  
JCH3Cl - J-Value Diff @ 500 hPa for Apr

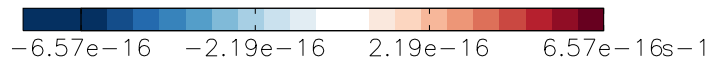
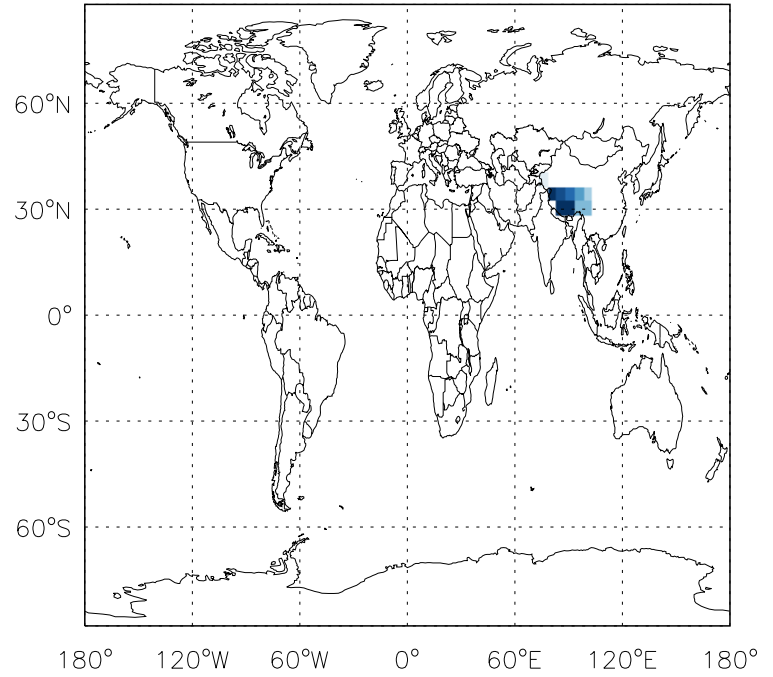


GEOS-Chem J-Values at surface and 500 hPa

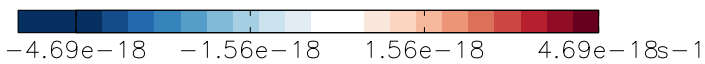
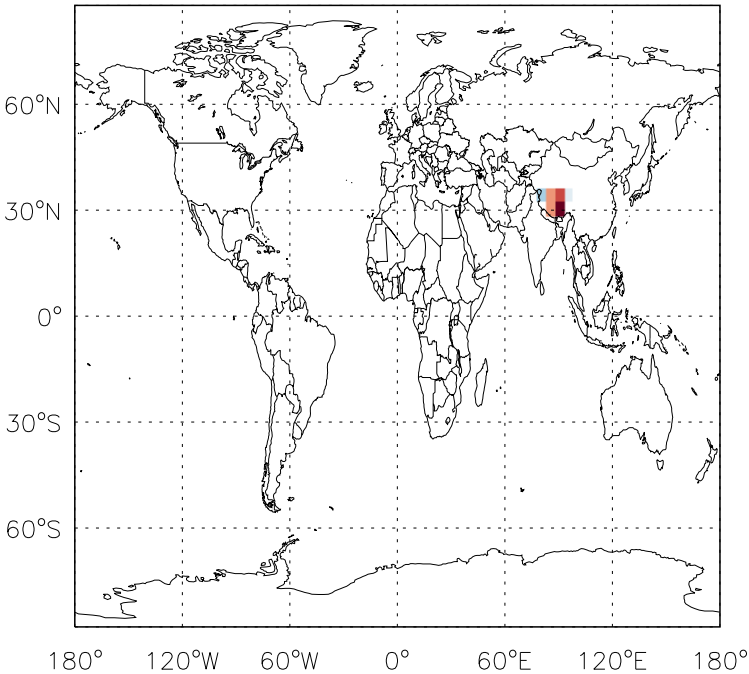
v11-01g-Run0 - v11-01f-geosp-Run0  
JCFC11 - J-Value Diff @ surface for Apr



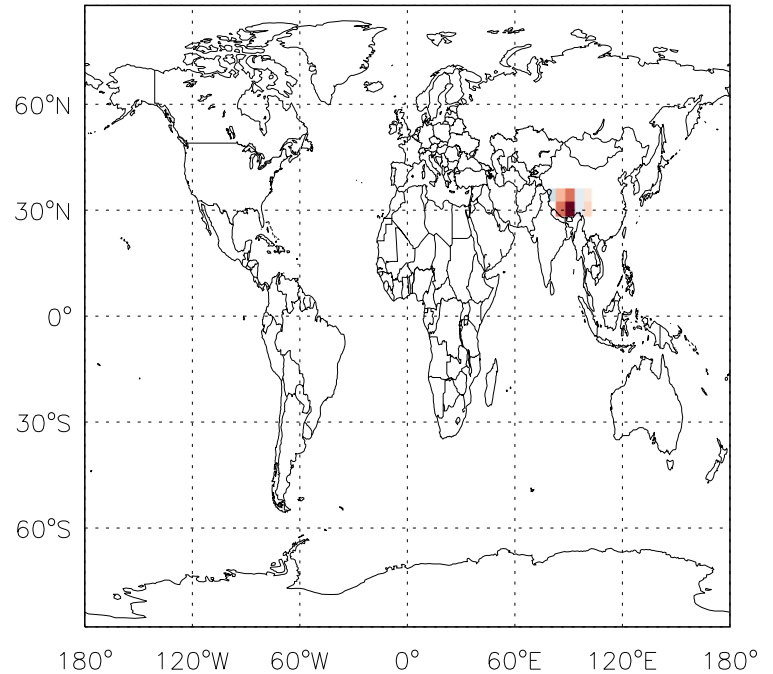
v11-01g-Run0 - v11-01f-geosp-Run0  
JCFC11 - J-Value Diff @ 500 hPa for Apr



v11-01g-Run0 - v11-01d-Run1  
JCFC11 - J-Value Diff @ surface for Apr



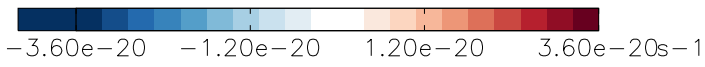
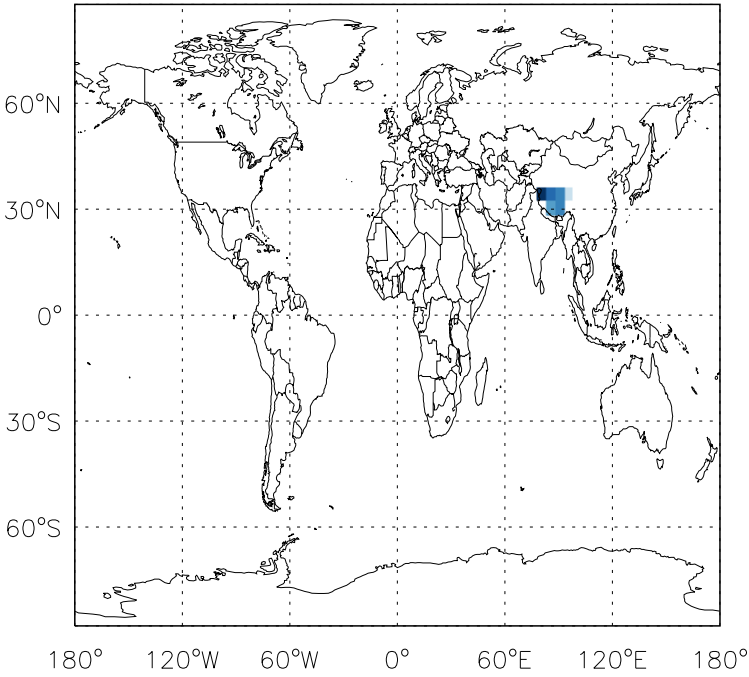
v11-01g-Run0 - v11-01d-Run1  
JCFC11 - J-Value Diff @ 500 hPa for Apr



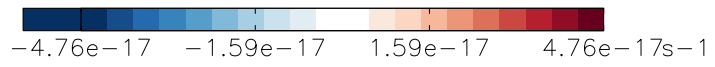
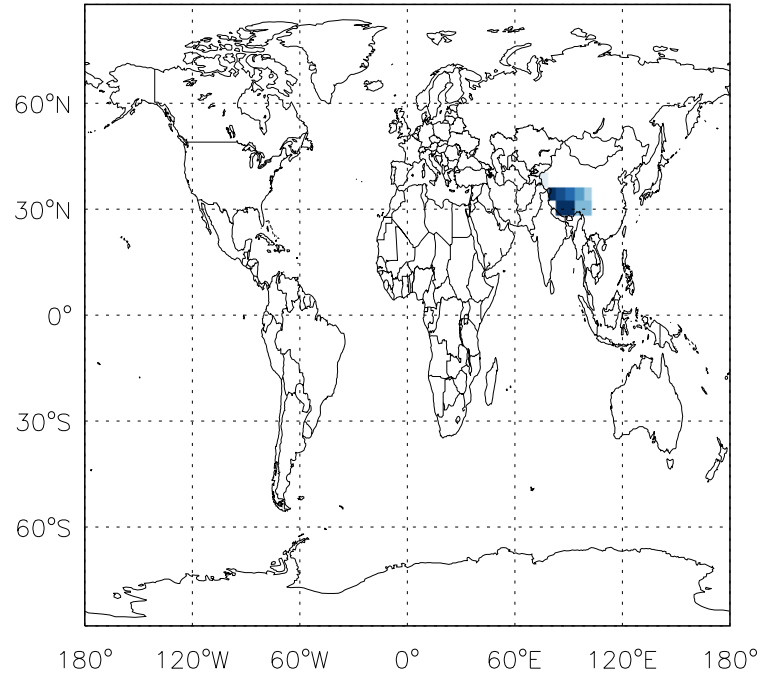


GEOS-Chem J-Values at surface and 500 hPa

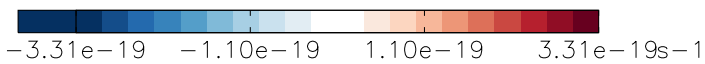
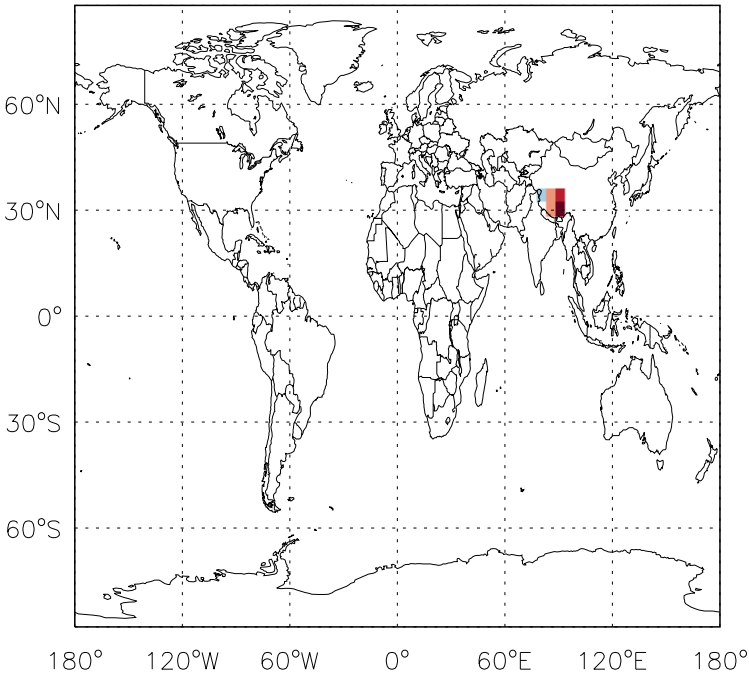
v11-01g-Run0 - v11-01f-geosp-Run0  
JCFC12 - J-Value Diff @ surface for Apr



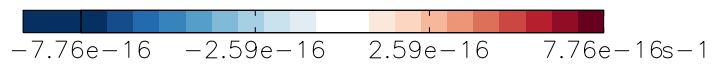
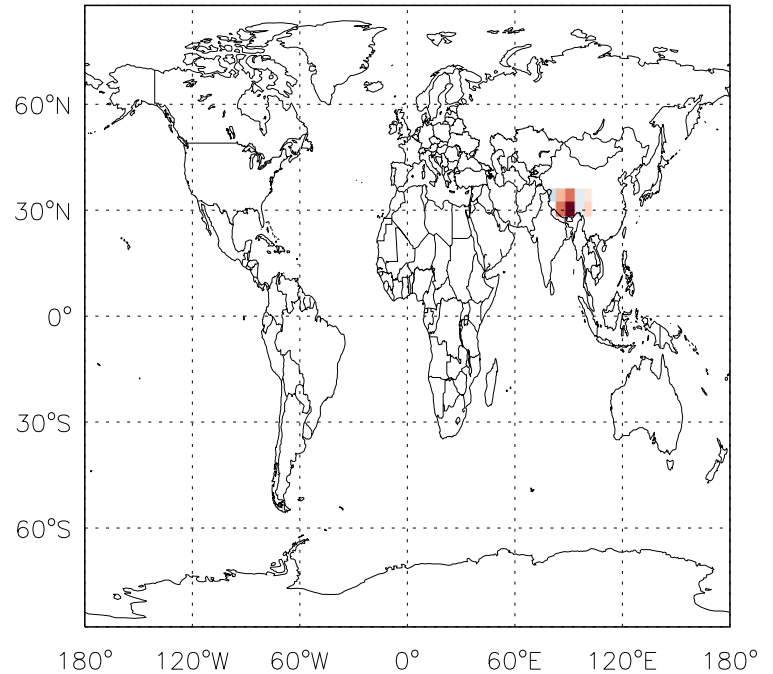
v11-01g-Run0 - v11-01f-geosp-Run0  
JCFC12 - J-Value Diff @ 500 hPa for Apr



v11-01g-Run0 - v11-01d-Run1  
JCFC12 - J-Value Diff @ surface for Apr



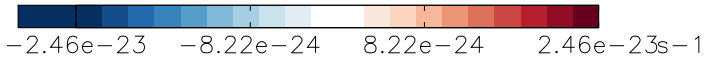
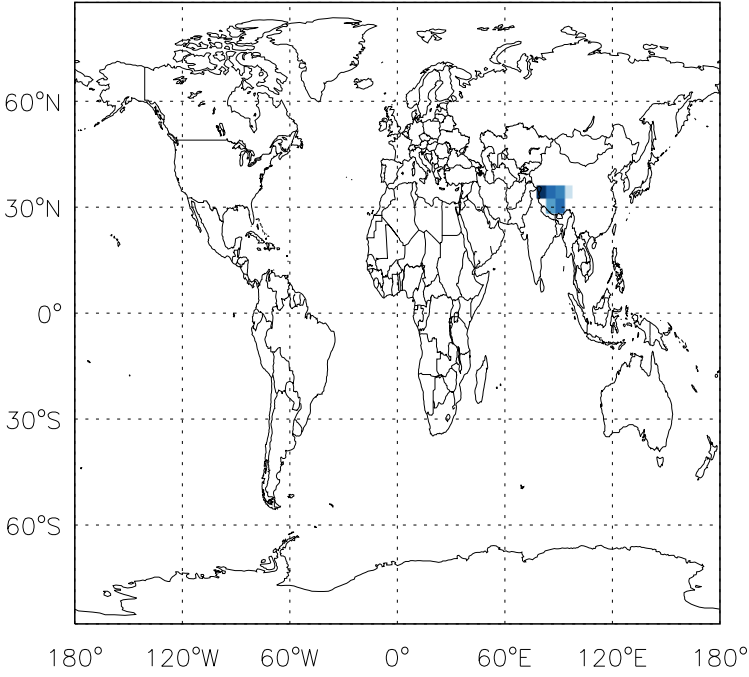
v11-01g-Run0 - v11-01d-Run1  
JCFC12 - J-Value Diff @ 500 hPa for Apr



GEOS-Chem J-Values at surface and 500 hPa

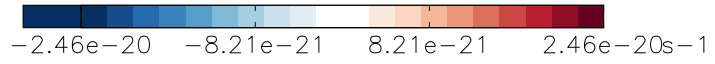
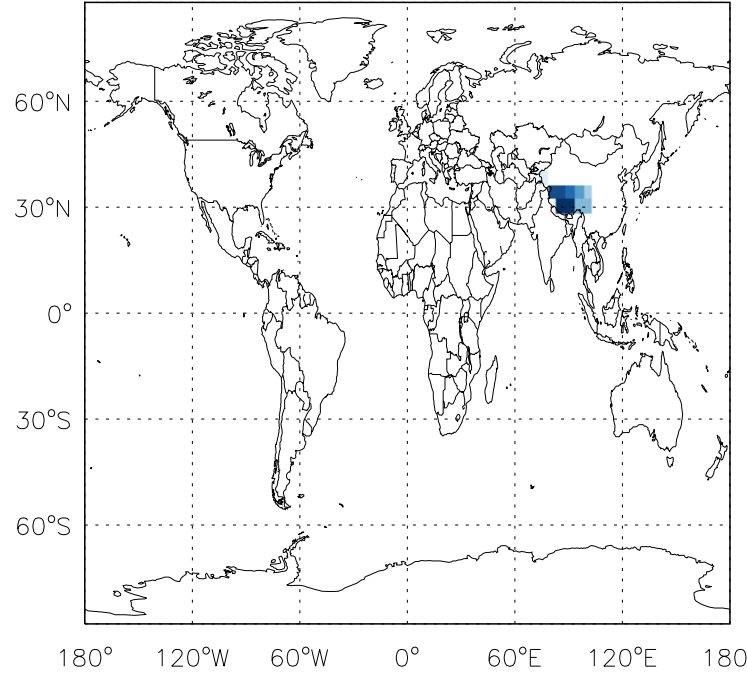
v11-01g-Run0 - v11-01f-geosfp-Run0

J02 - J-Value Diff @ surface for Apr



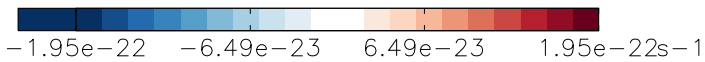
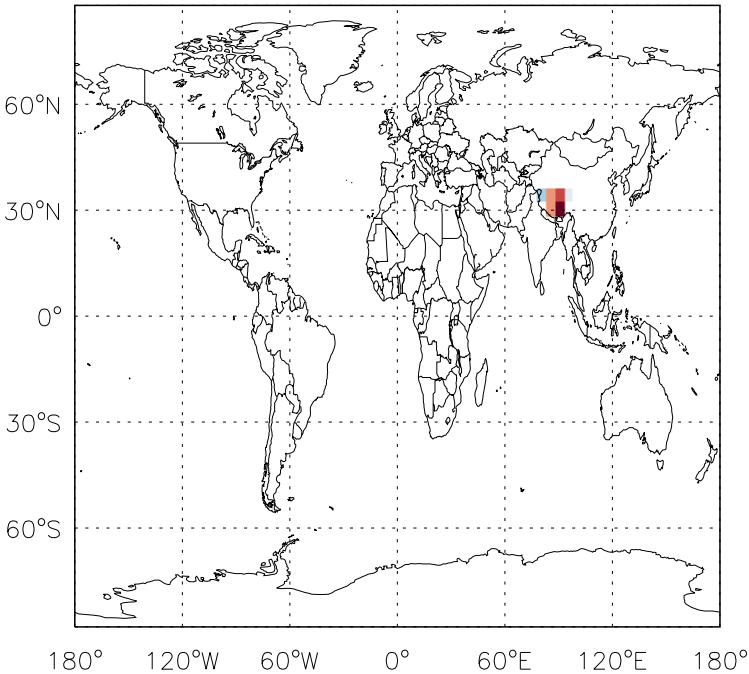
v11-01g-Run0 - v11-01f-geosfp-Run0

J02 - J-Value Diff @ 500 hPa for Apr



v11-01g-Run0 - v11-01d-Run1

J02 - J-Value Diff @ surface for Apr



v11-01g-Run0 - v11-01d-Run1

J02 - J-Value Diff @ 500 hPa for Apr

