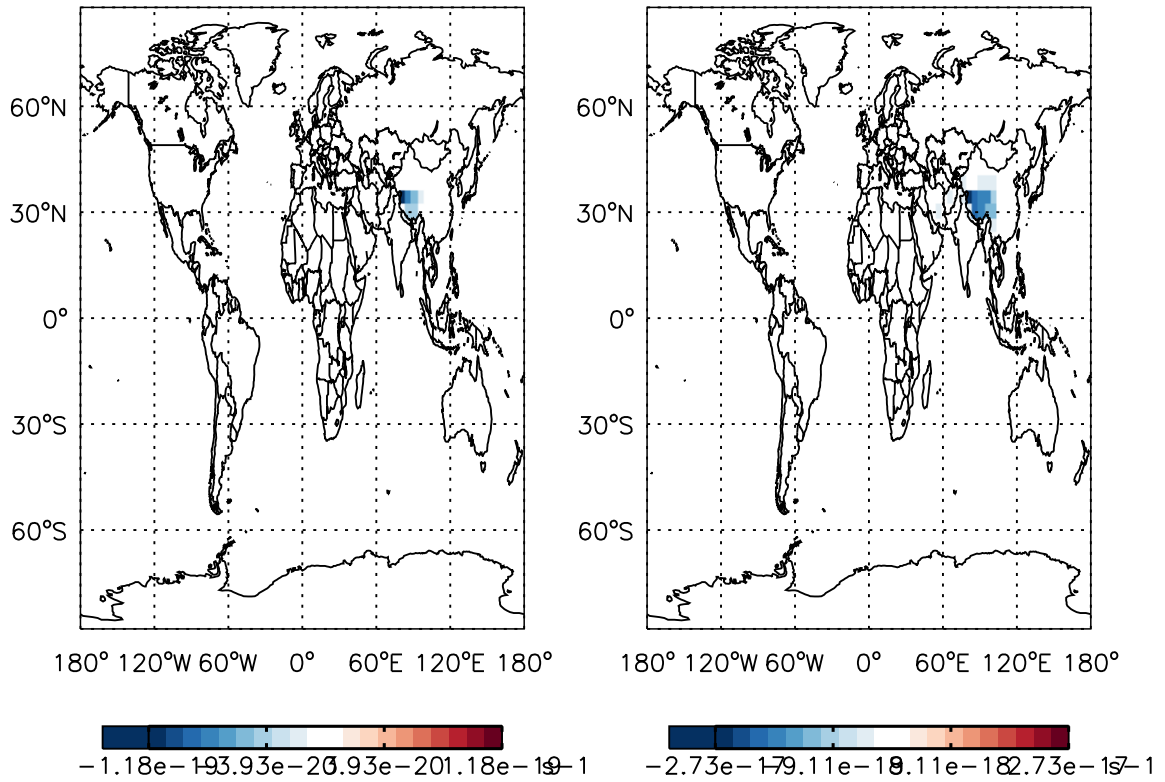


GEOS-Chem J-Values at surface and 500 hPa

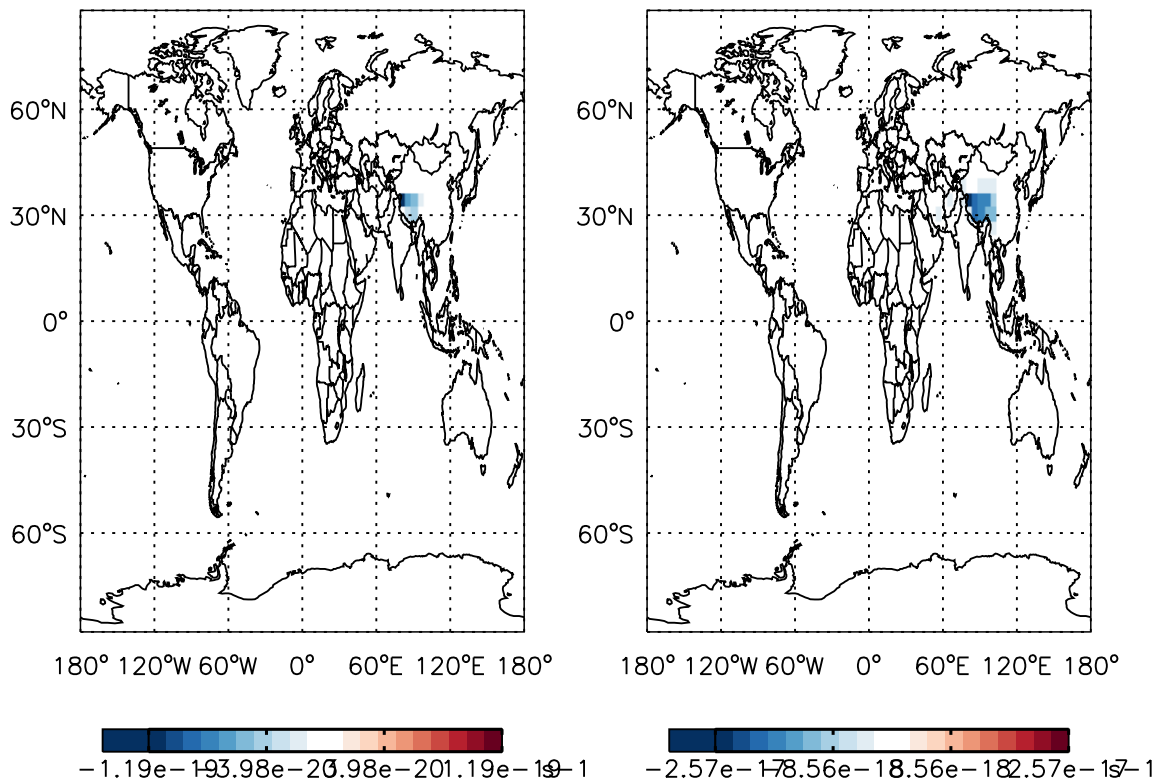
v11-01d-Run0 - v11-01b-Run0 v11-01d-Run0 - v11-01b-Run0

JNO - J-Value Diff @ surface for Jul JNO - J-Value Diff @ 500 hPa for Jul



v11-01d-Run0 - v10-01-public-Run0 v11-01d-Run0 - v10-01-public-Run0

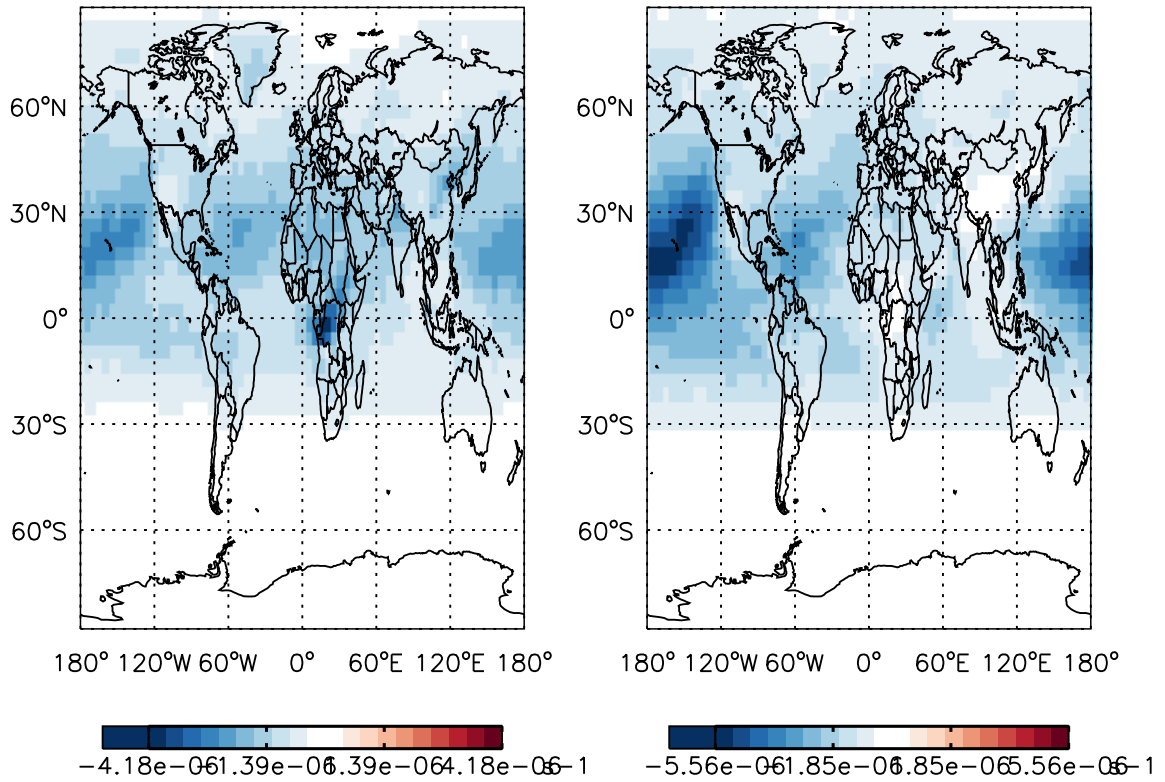
JNO - J-Value Diff @ surface for Jul JNO - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

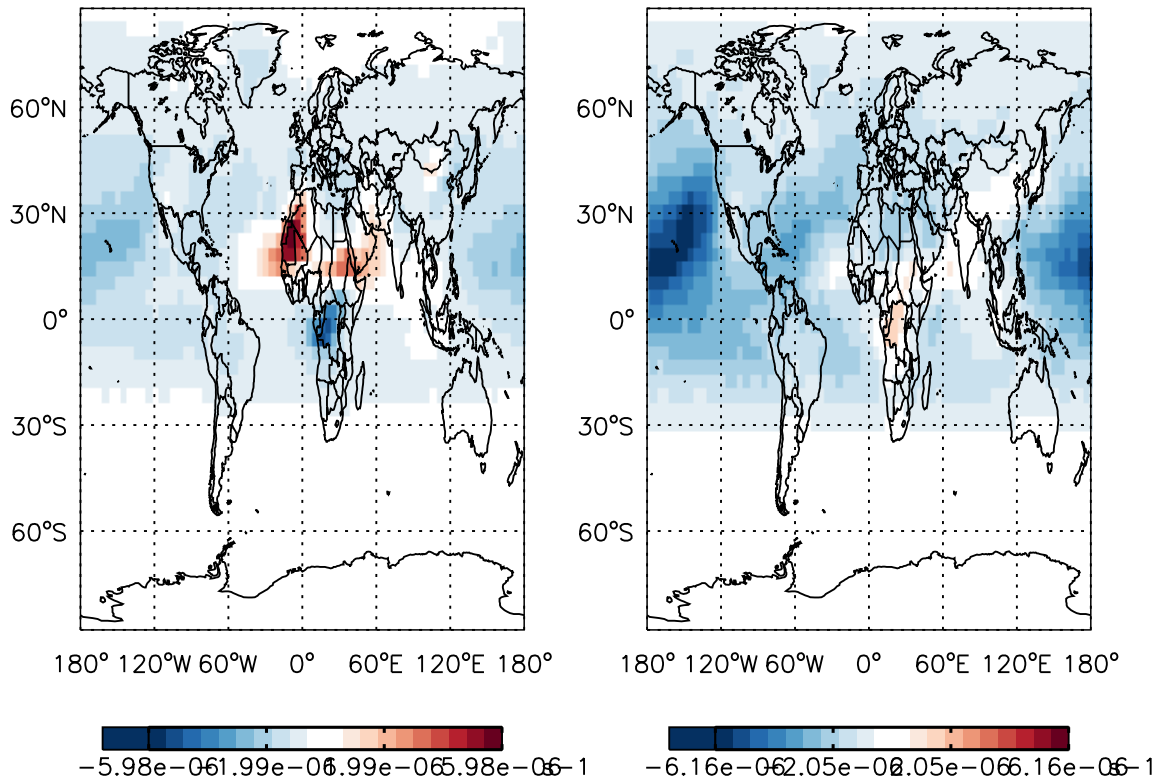
v11-01d-Run0 - v11-01b-Run0 v11-01d-Run0 - v11-01b-Run0

J03\_01D - J-Value Diff @ surface (103\_01D - J-Value Diff @ 500 hPa for Jul



v11-01d-Run0 - v10-01-public-Run0 v11-01d-Run0 - v10-01-public-Run0

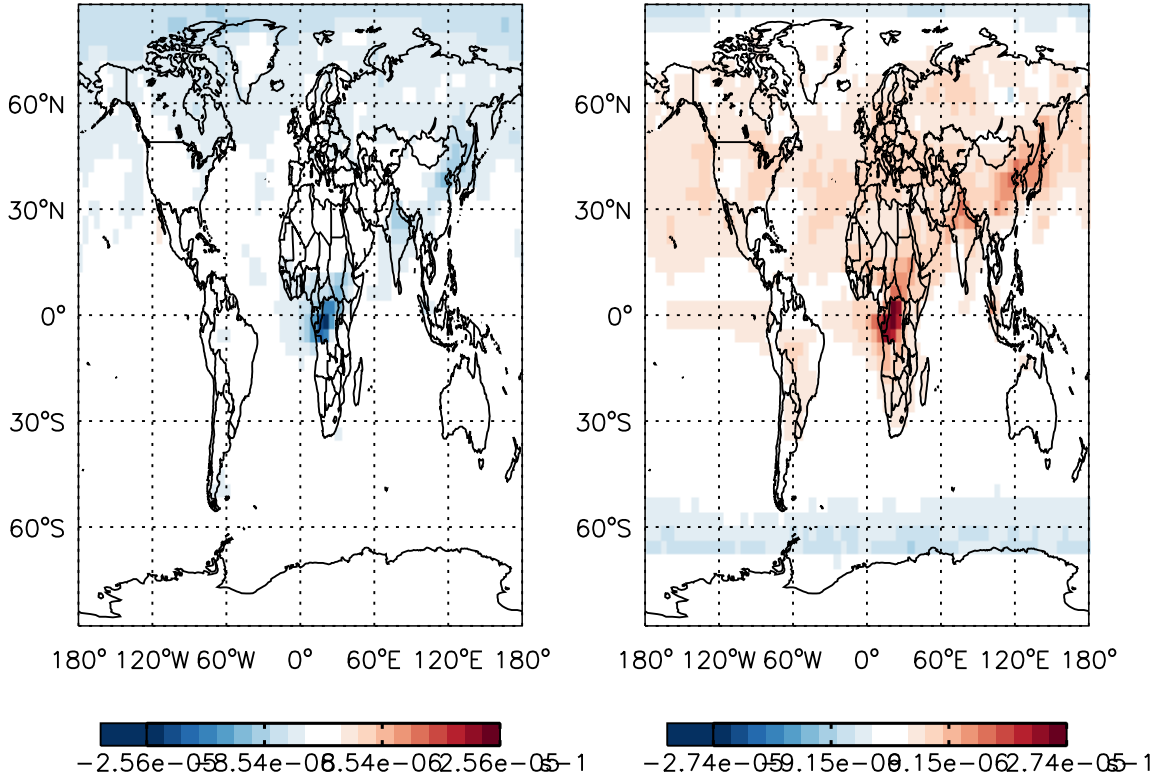
J03\_01D - J-Value Diff @ surface (103\_01D - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

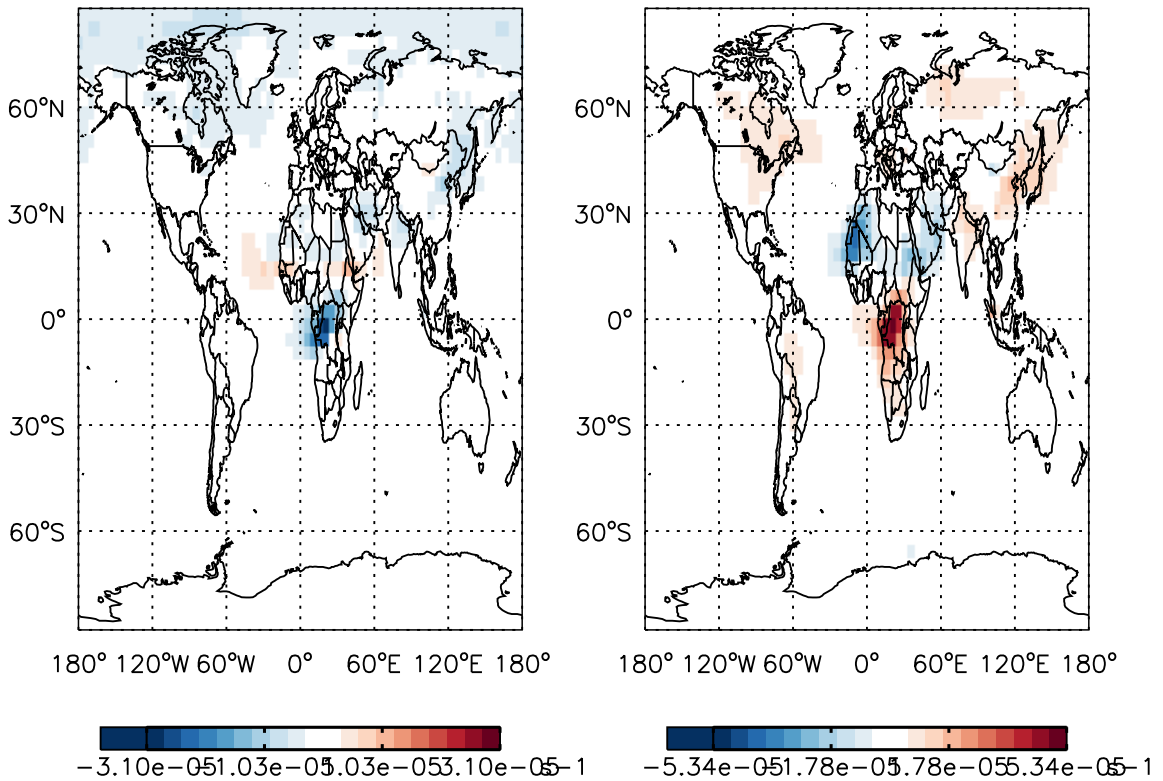
v11-01d-Run0 - v11-01b-Run0 v11-01d-Run0 - v11-01b-Run0

J03\_03P - J-Value Diff @ surface (103\_103P - J-Value Diff @ 500 hPa for Jul



v11-01d-Run0 - v10-01-public-Run0 v11-01d-Run0 - v10-01-public-Run0

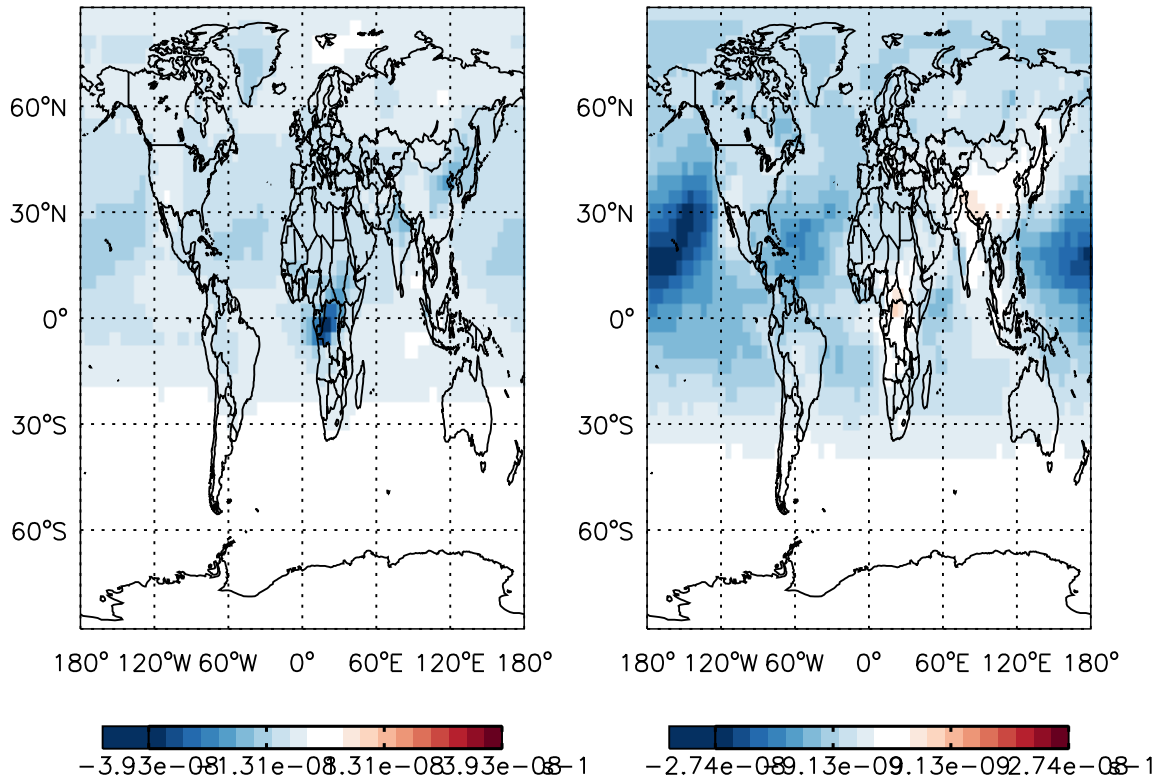
J03\_03P - J-Value Diff @ surface (103\_103P - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

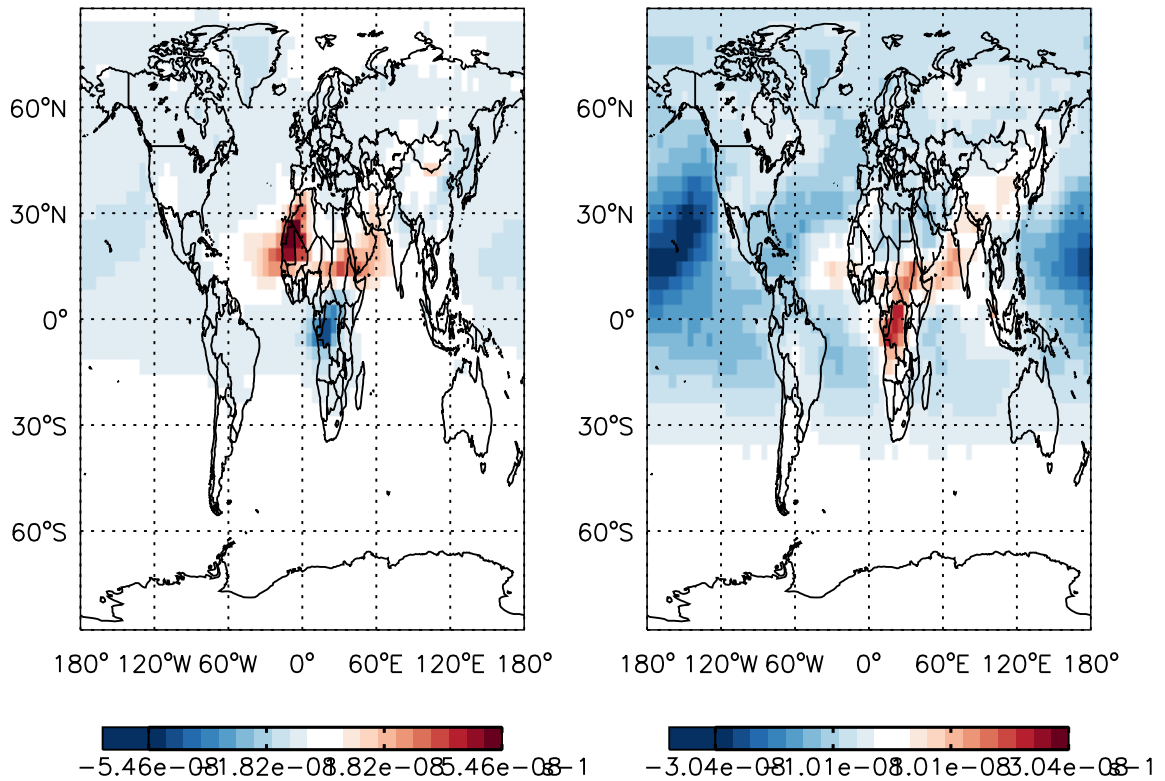
v11-01d-Run0 - v11-01b-Run0 v11-01d-Run0 - v11-01b-Run0

JHNO3 - J-Value Diff @ surface for JHNO3 - J-Value Diff @ 500 hPa for Jul



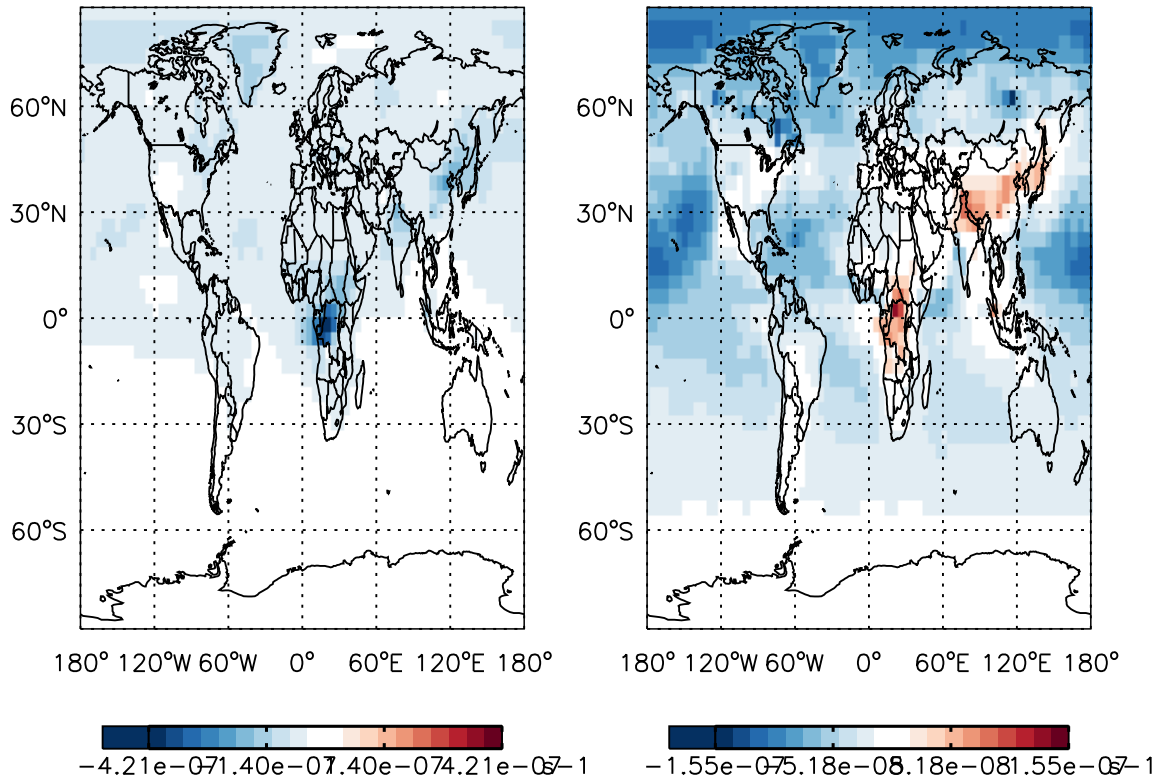
v11-01d-Run0 - v10-01-public-Run0 v11-01d-Run0 - v10-01-public-Run0

JHNO3 - J-Value Diff @ surface for JHNO3 - J-Value Diff @ 500 hPa for Jul

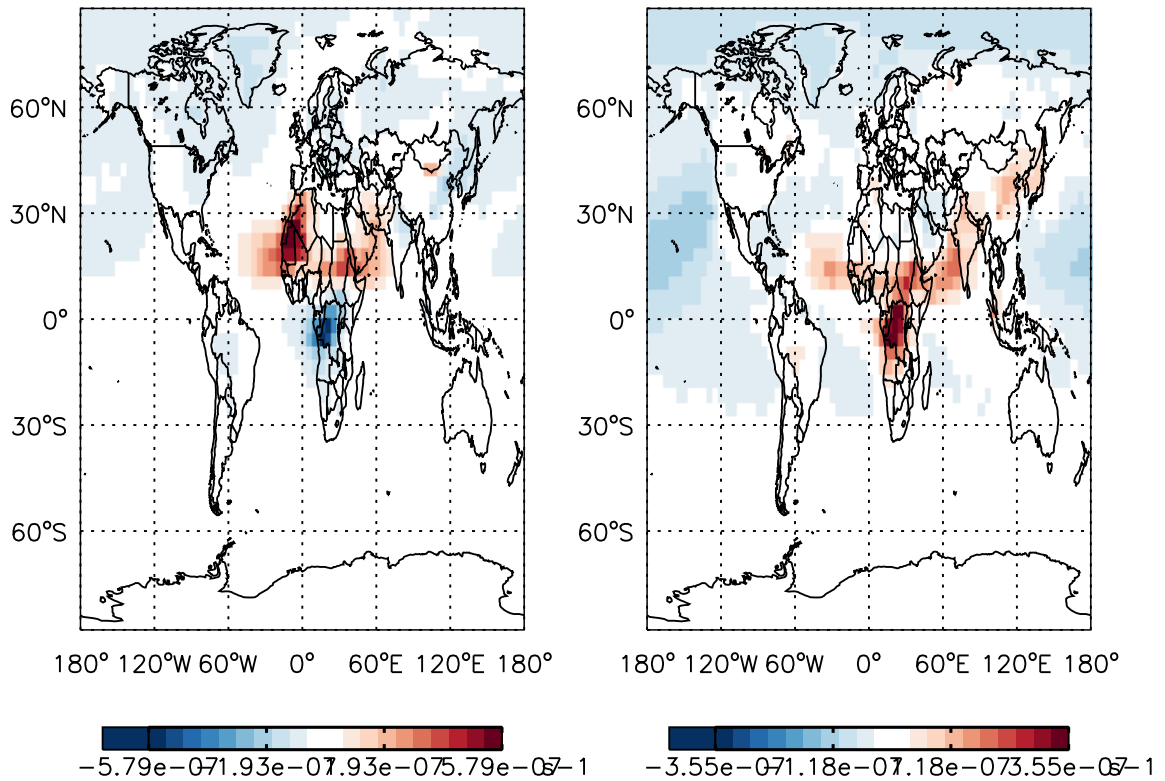


GEOS-Chem J-Values at surface and 500 hPa

v11-01d-Run0 - v11-01b-Run0    v11-01d-Run0 - v11-01b-Run0  
JH202 - J-Value Diff @ surface for JH202    J-Value Diff @ 500 hPa for Jul



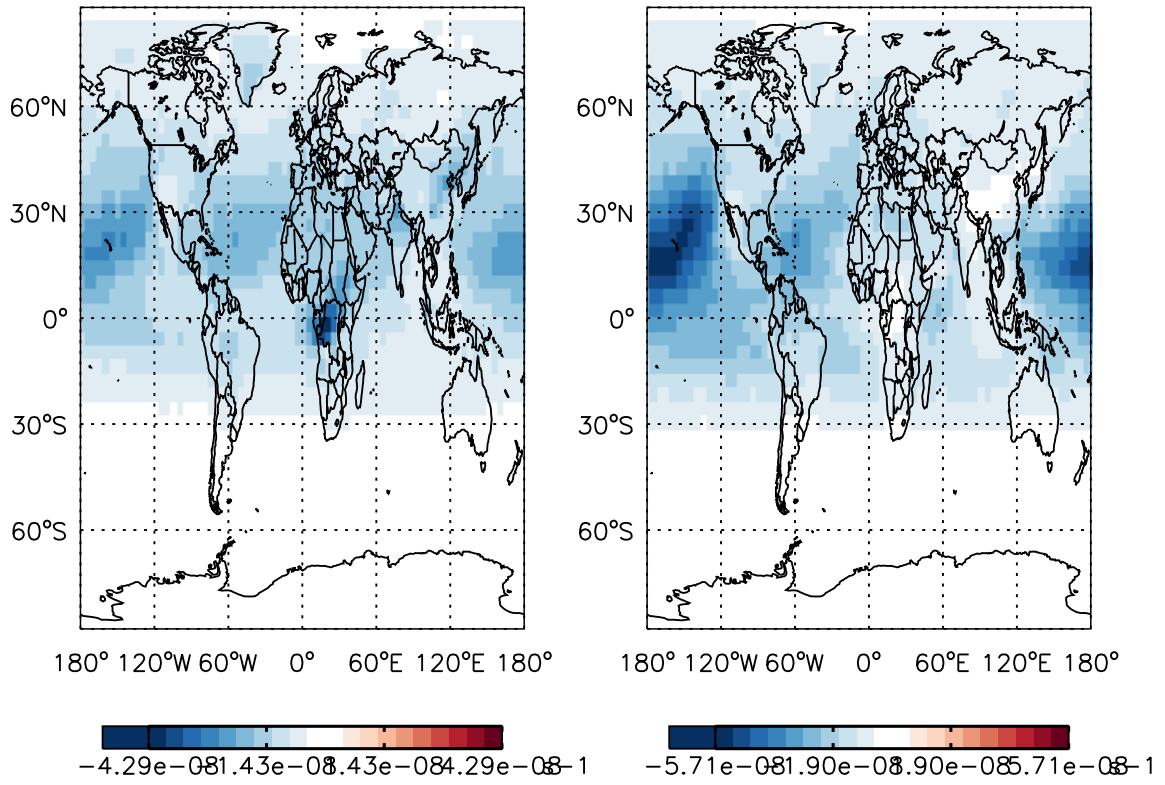
v11-01d-Run0 - v10-01-public-Run0    v11-01d-Run0 - v10-01-public-Run0  
JH202 - J-Value Diff @ surface for JH202    J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

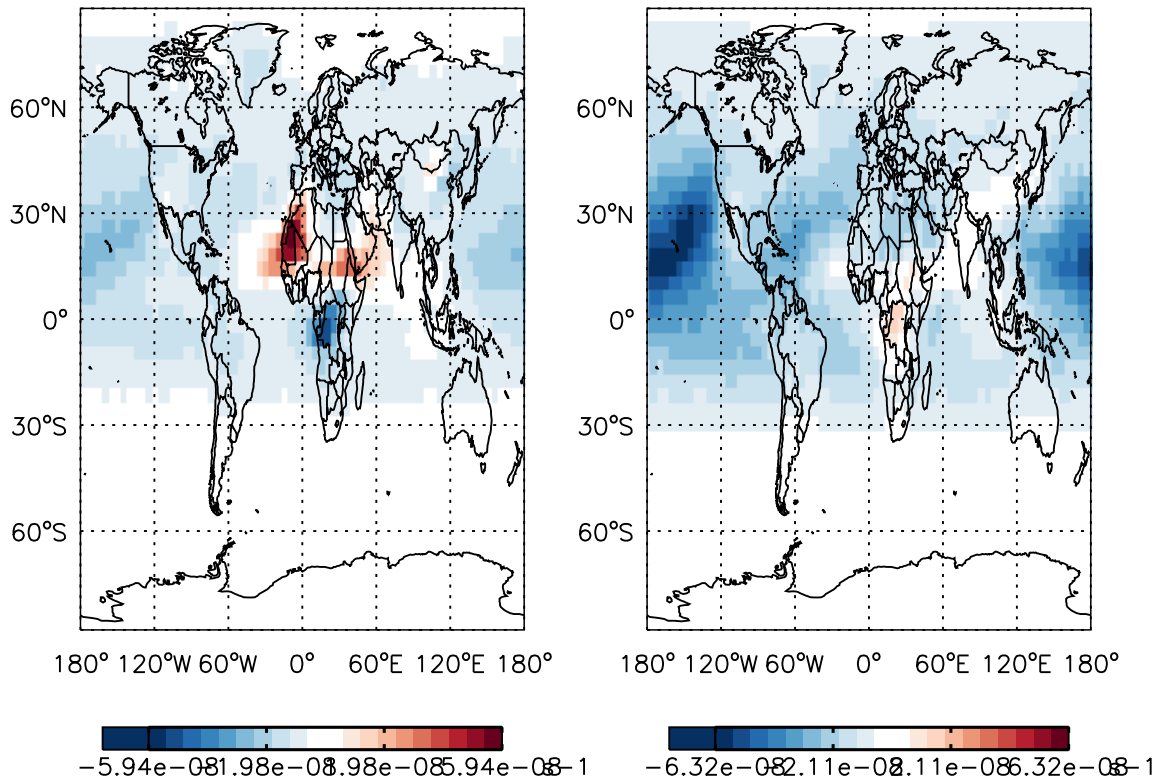
v11-01d-Run0 - v11-01b-Run0 v11-01d-Run0 - v11-01b-Run0

JACET - J-Value Diff @ surface for JACET - J-Value Diff @ 500 hPa for Jul



v11-01d-Run0 - v10-01-public-Run0 v11-01d-Run0 - v10-01-public-Run0

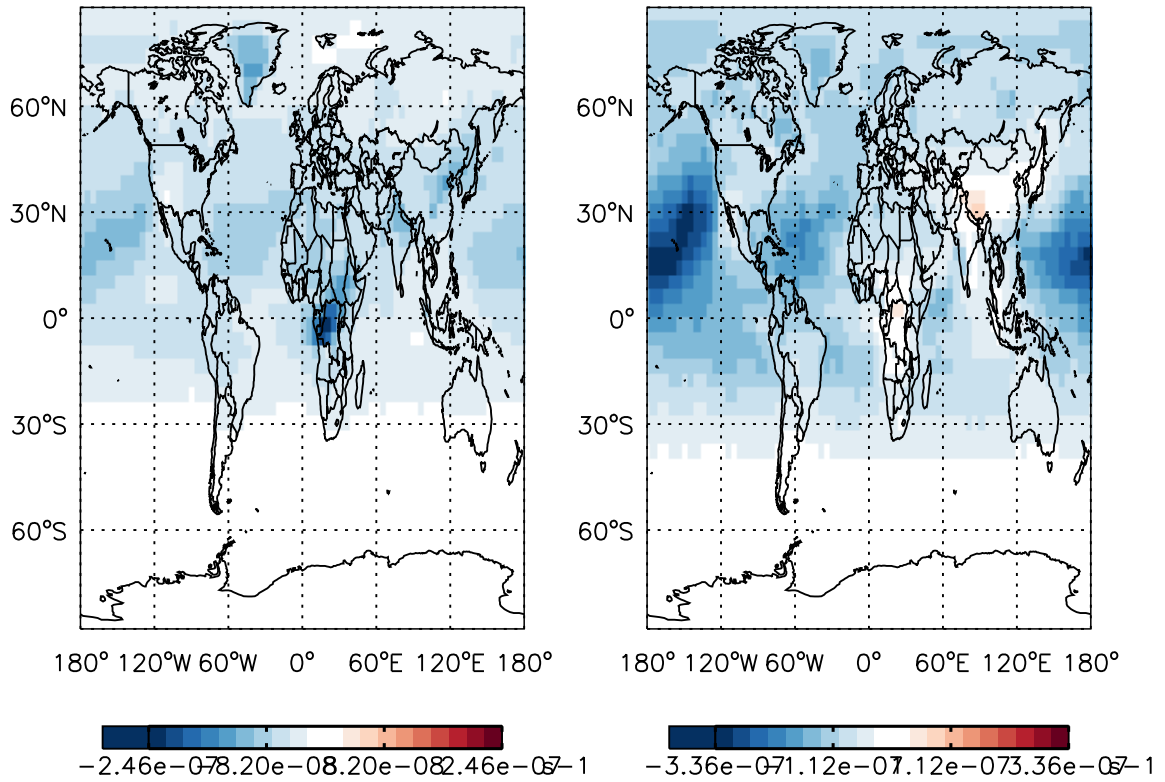
JACET - J-Value Diff @ surface for JACET - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

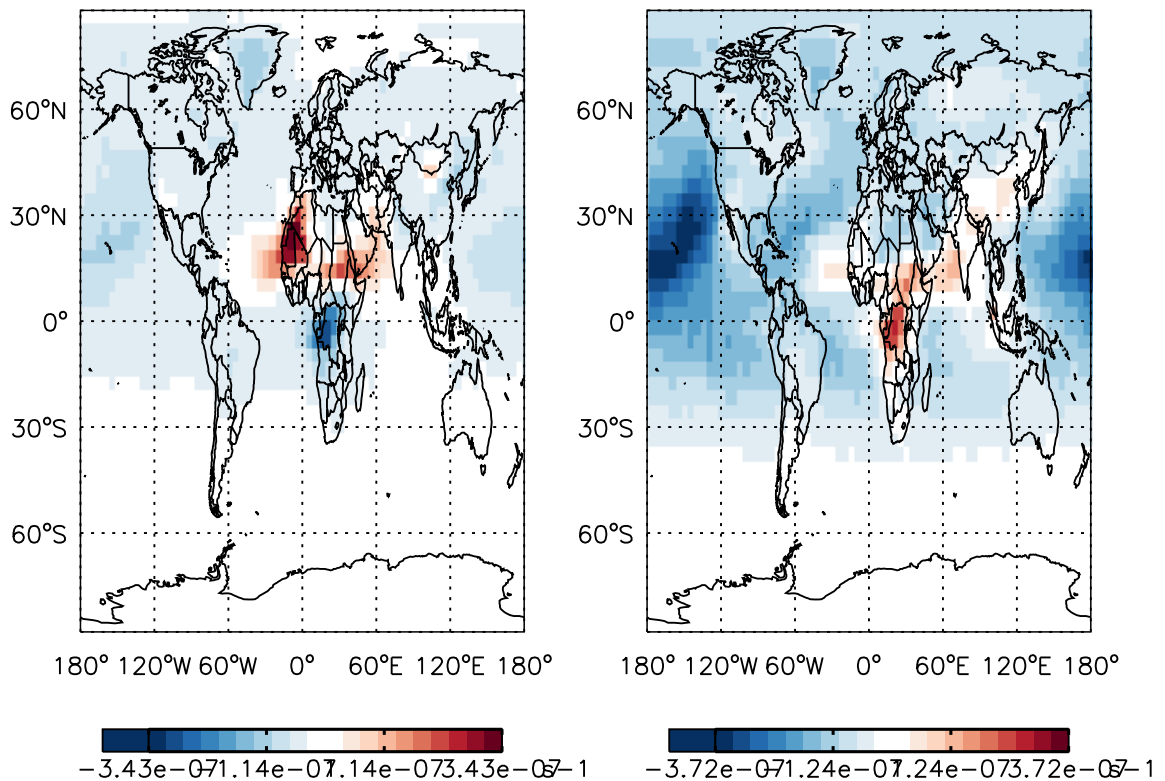
v11-01d-Run0 - v11-01b-Run0 v11-01d-Run0 - v11-01b-Run0

JALD2 - J-Value Diff @ surface for Jul JALD2 - J-Value Diff @ 500 hPa for Jul



v11-01d-Run0 - v10-01-public-Run0 v11-01d-Run0 - v10-01-public-Run0

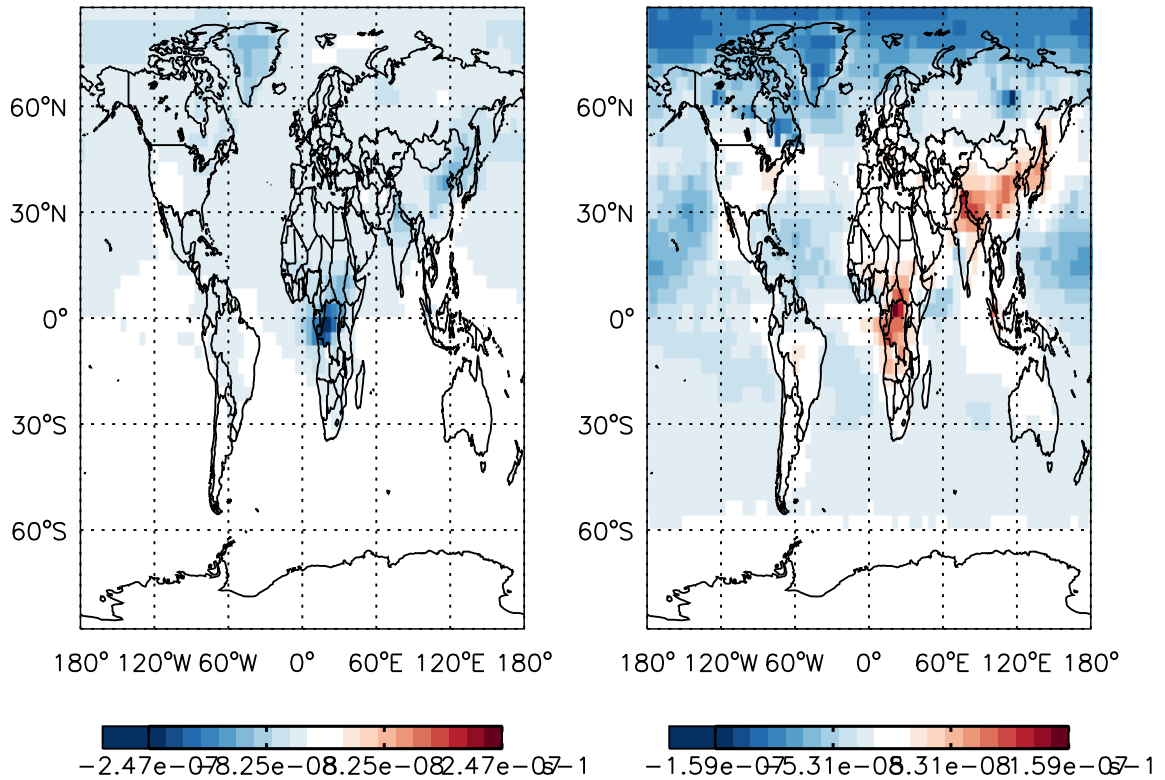
JALD2 - J-Value Diff @ surface for Jul JALD2 - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

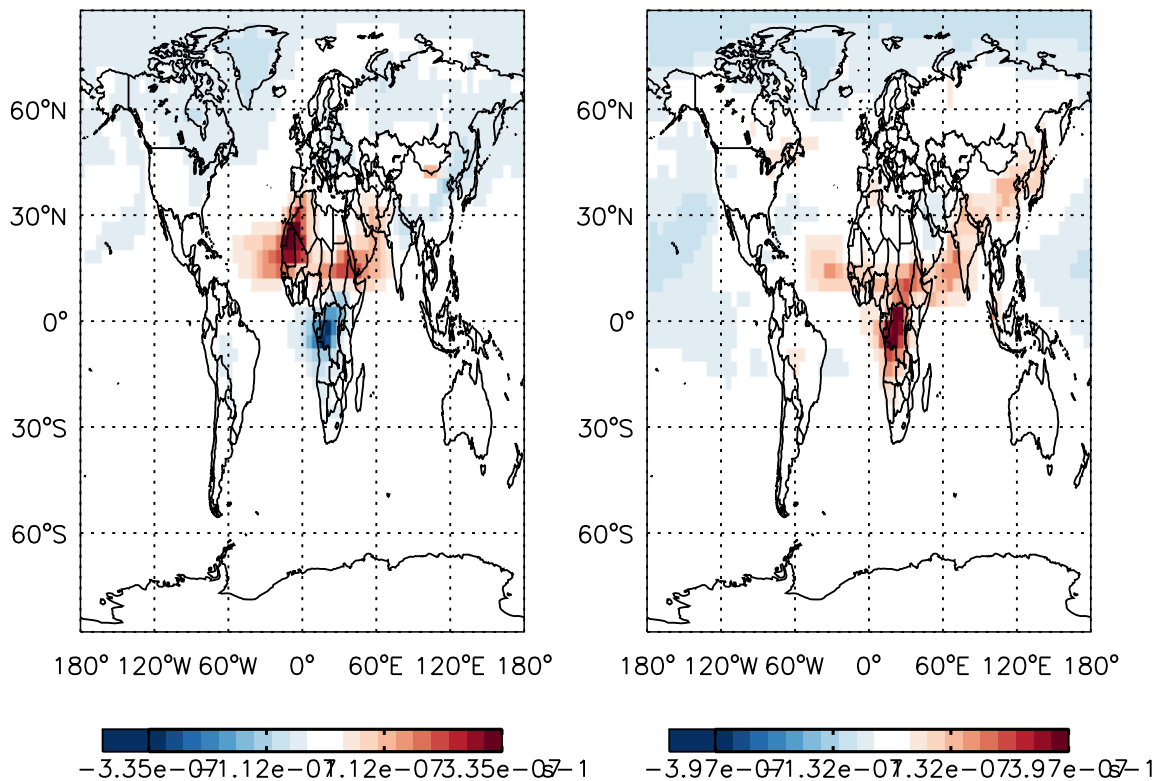
v11-01d-Run0 - v11-01b-Run0 v11-01d-Run0 - v11-01b-Run0

JMK - J-Value Diff @ surface for JMK - J-Value Diff @ 500 hPa for Jul



v11-01d-Run0 - v10-01-public-Run0 v11-01d-Run0 - v10-01-public-Run0

JMK - J-Value Diff @ surface for JMK - J-Value Diff @ 500 hPa for Jul

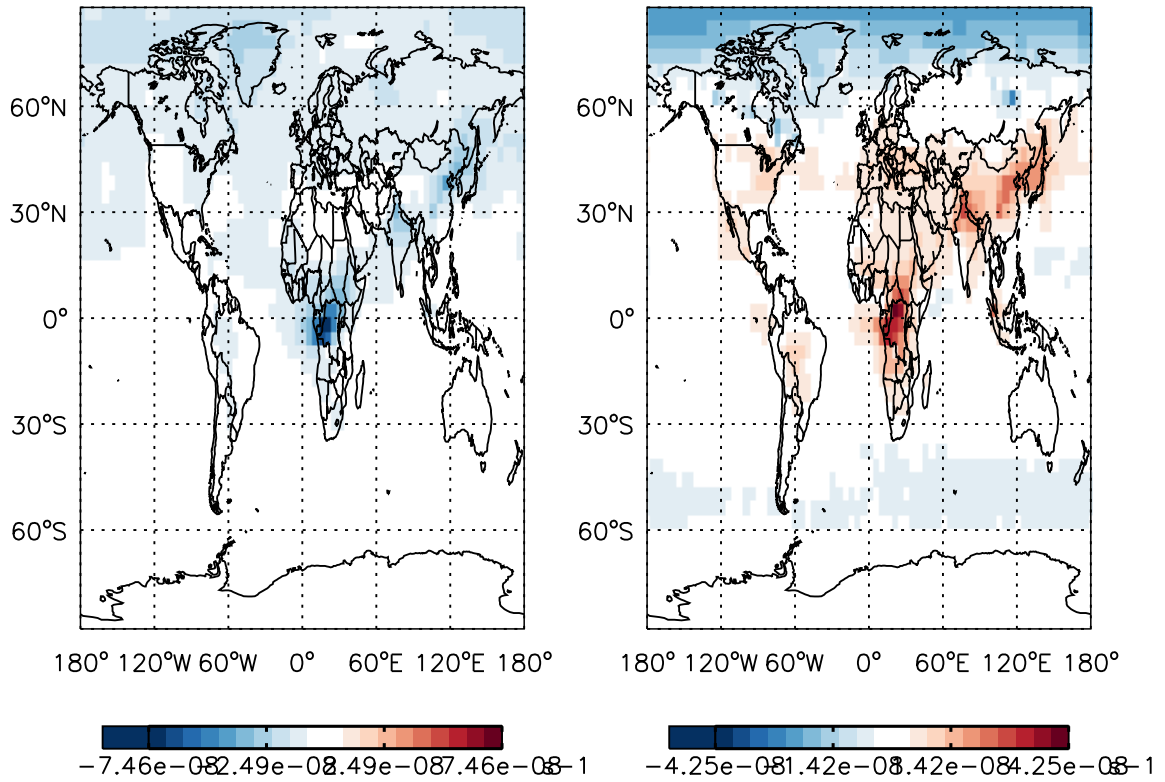




GEOS-Chem J-Values at surface and 500 hPa

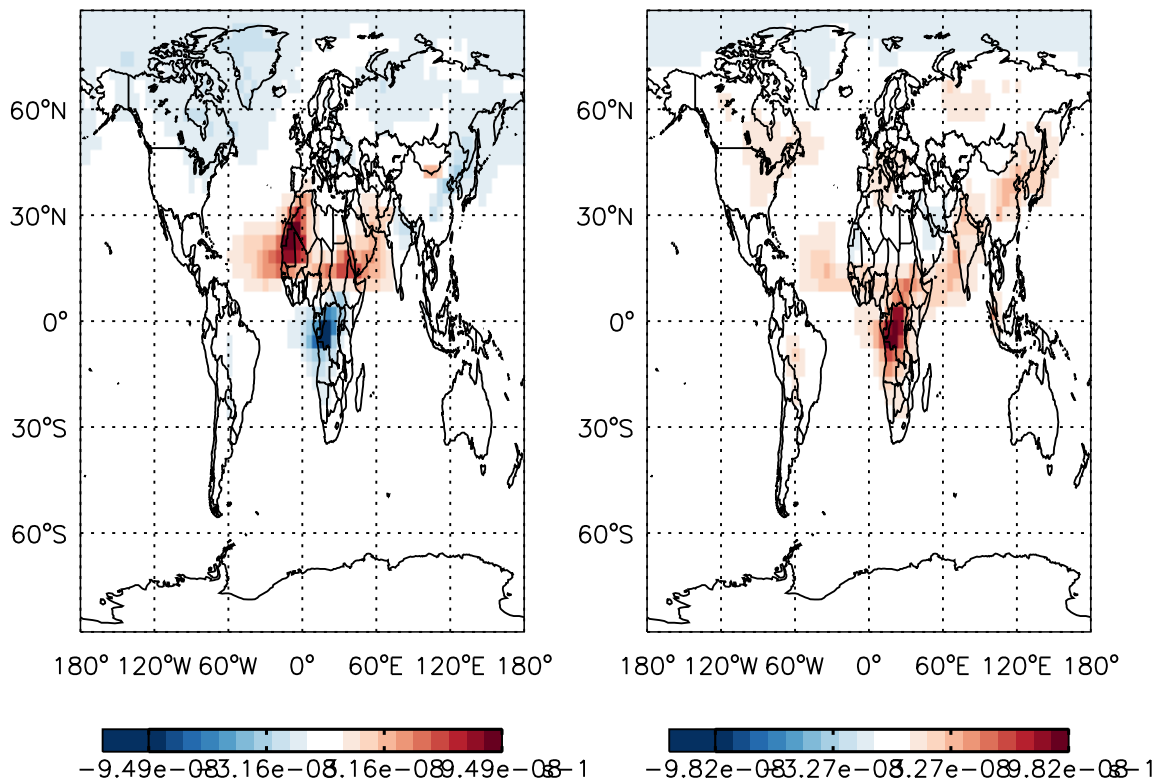
v11-01d-Run0 - v11-01b-Run0 v11-01d-Run0 - v11-01b-Run0

JMACR - J-Value Diff @ surface for JMACR - J-Value Diff @ 500 hPa for Jul



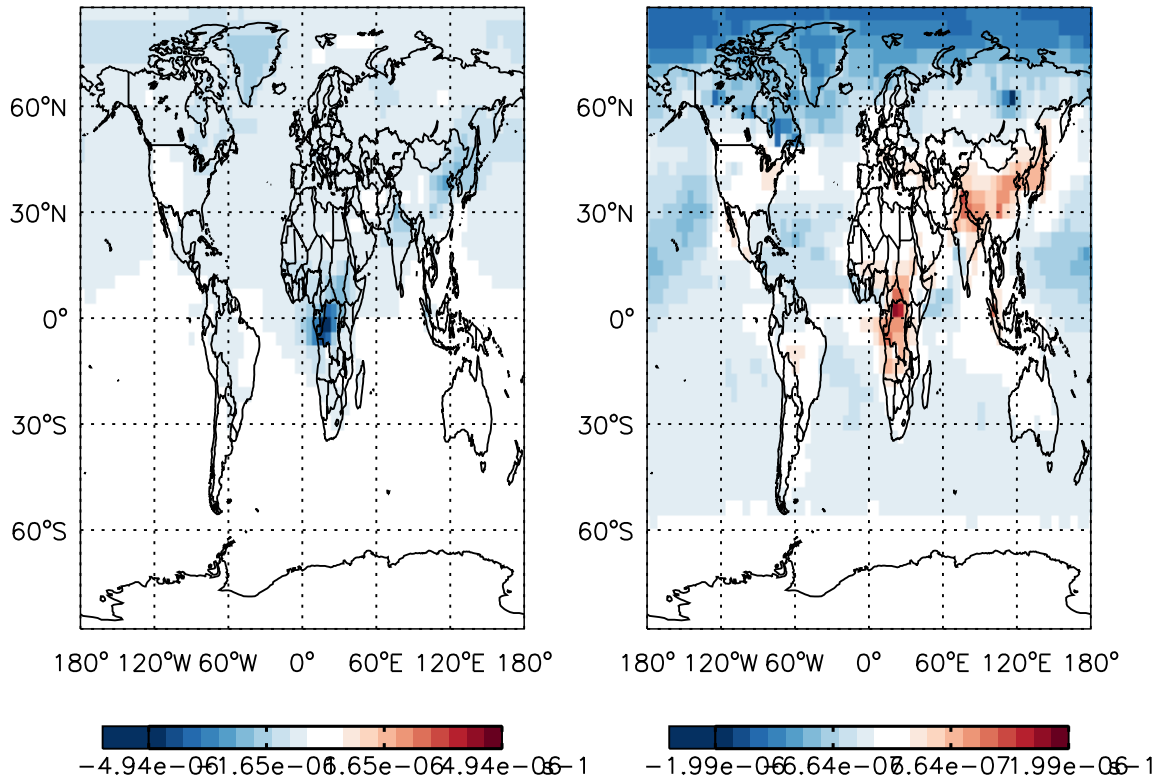
v11-01d-Run0 - v10-01-public-Run0 v11-01d-Run0 - v10-01-public-Run0

JMACR - J-Value Diff @ surface for JMACR - J-Value Diff @ 500 hPa for Jul

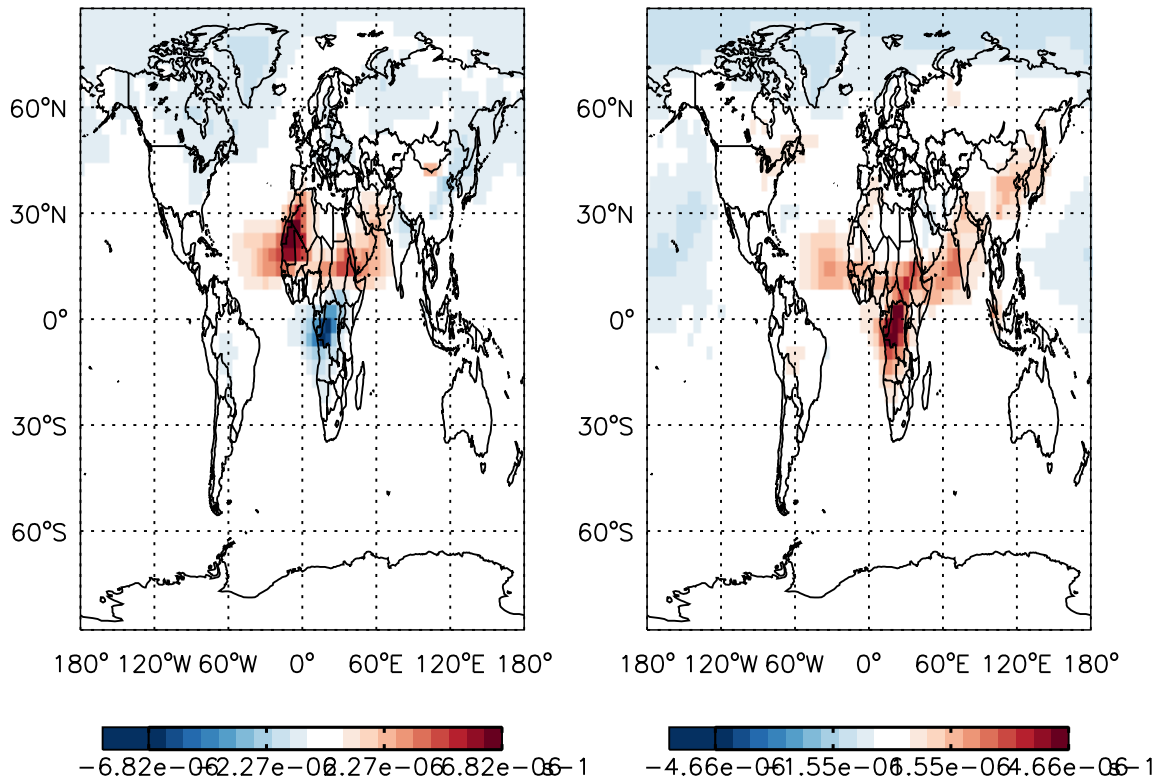


GEOS-Chem J-Values at surface and 500 hPa

v11-01d-Run0 - v11-01b-Run0    v11-01d-Run0 - v11-01b-Run0  
 JCH2O - J-Value Diff @ surface for Jul    JCH2O - J-Value Diff @ 500 hPa for Jul



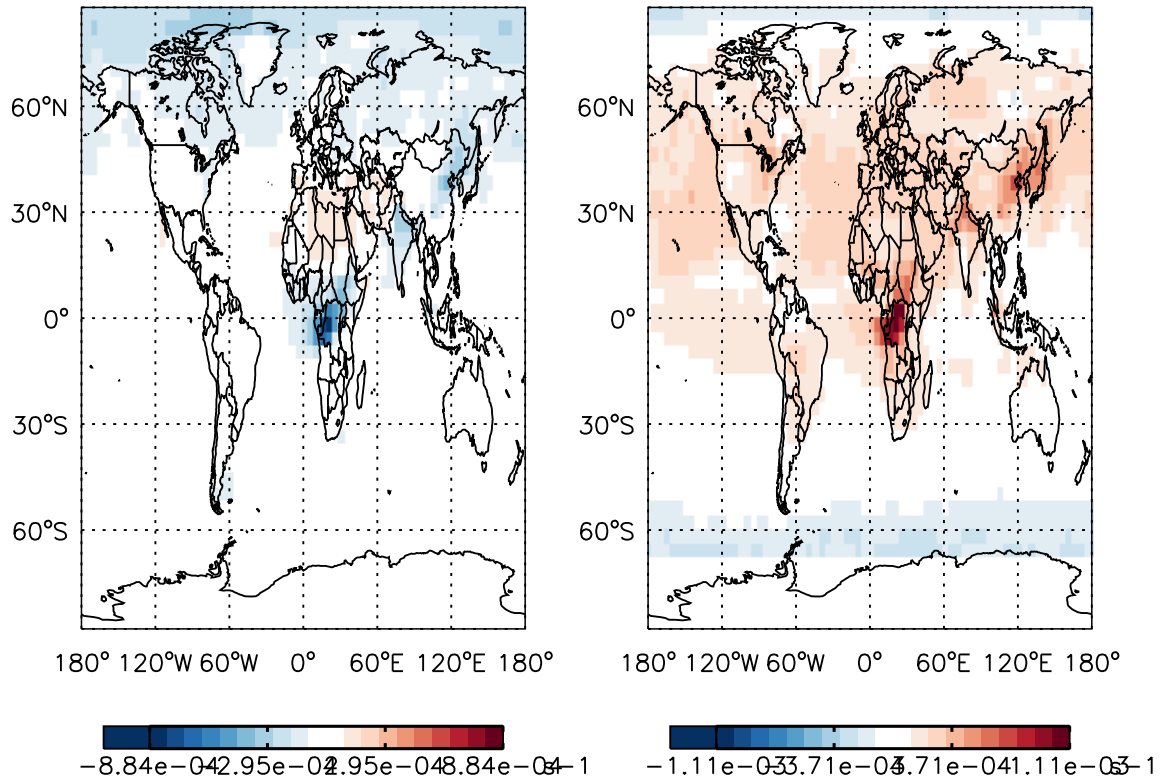
v11-01d-Run0 - v10-01-public-Run0    v11-01d-Run0 - v10-01-public-Run0  
 JCH2O - J-Value Diff @ surface for Jul    JCH2O - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

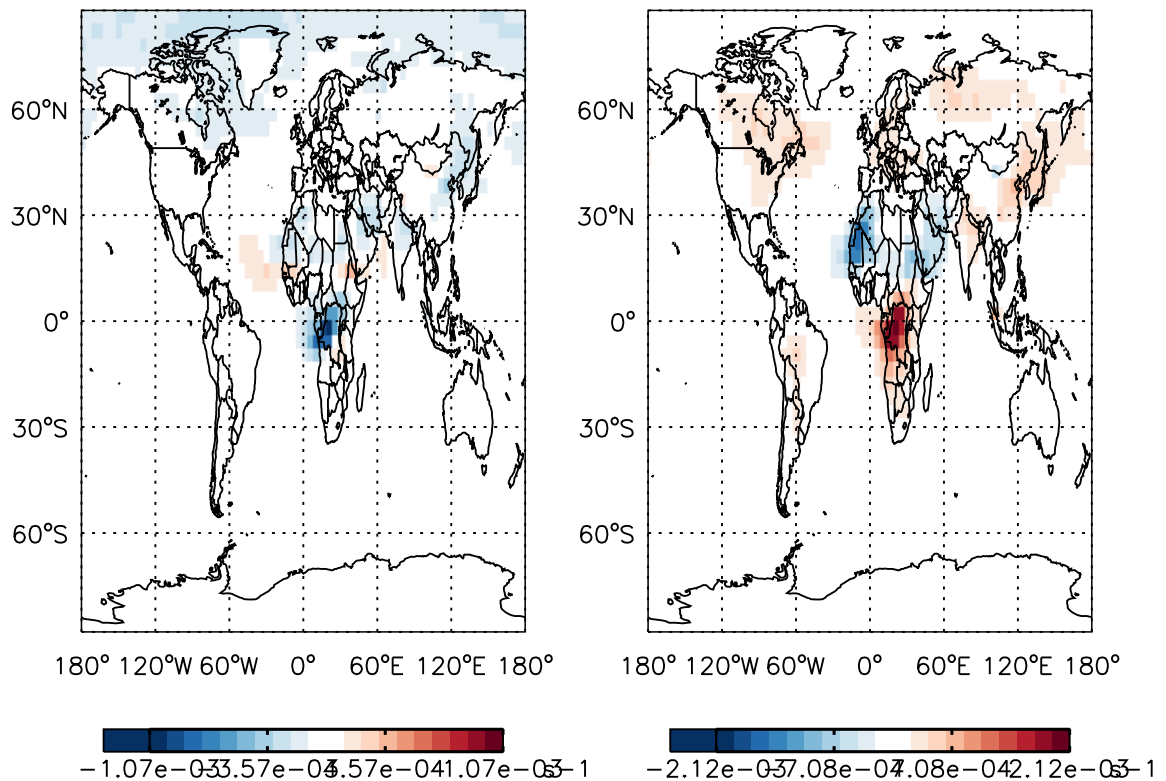
v11-01d-Run0 - v11-01b-Run0    v11-01d-Run0 - v11-01b-Run0

JBr2 - J-Value Diff @ surface for Jul    JBr2 - J-Value Diff @ 500 hPa for Jul



v11-01d-Run0 - v10-01-public-Run0    v11-01d-Run0 - v10-01-public-Run0

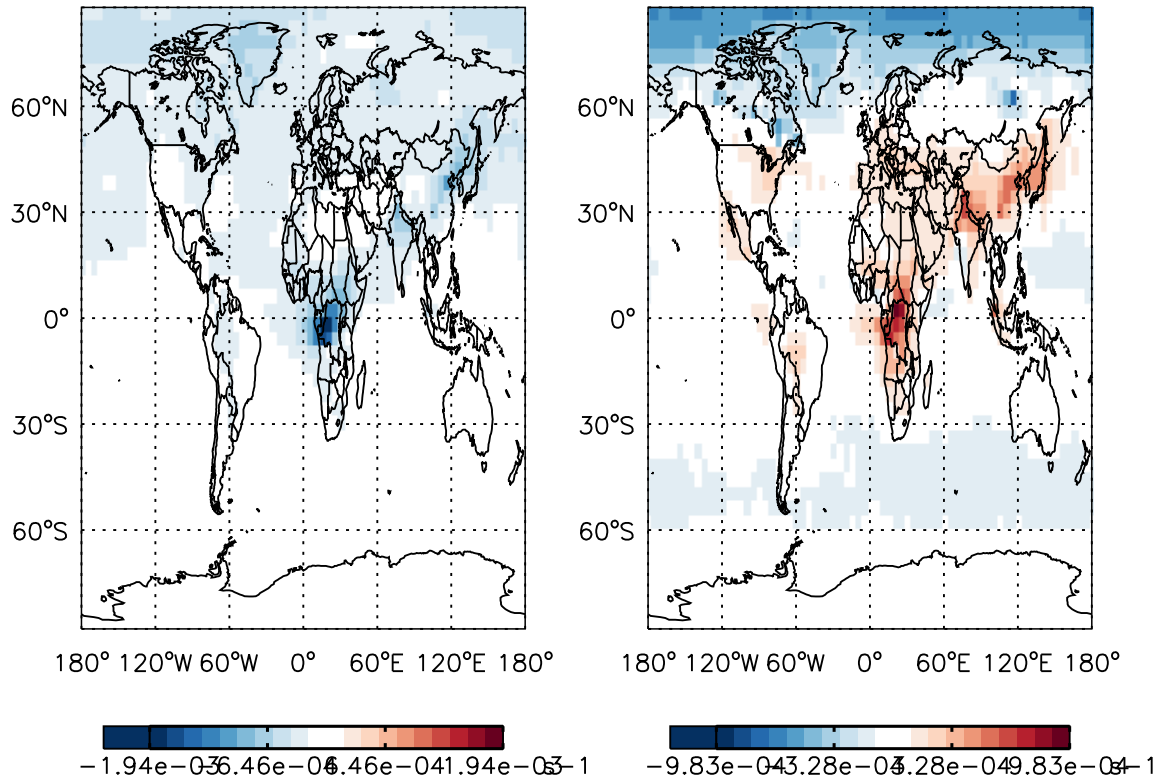
JBr2 - J-Value Diff @ surface for Jul    JBr2 - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

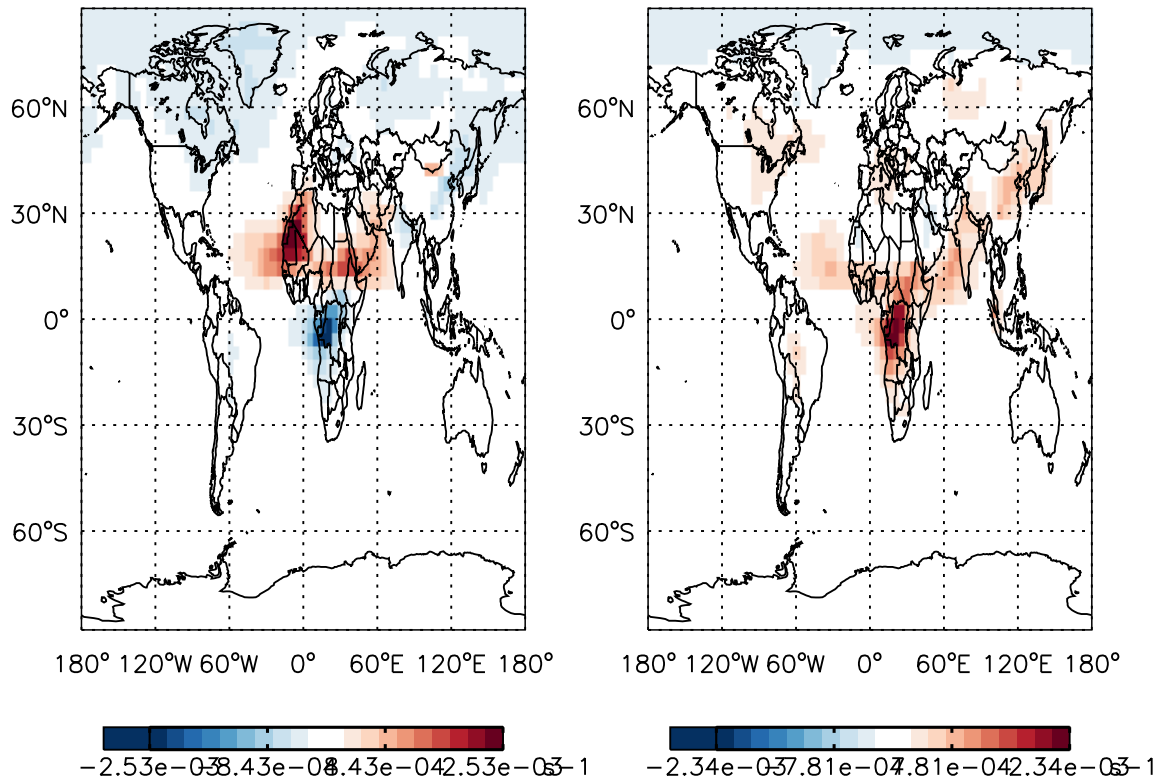
v11-01d-Run0 - v11-01b-Run0 v11-01d-Run0 - v11-01b-Run0

JBrO - J-Value Diff @ surface for JBrO - J-Value Diff @ 500 hPa for Jul



v11-01d-Run0 - v10-01-public-Run0 v11-01d-Run0 - v10-01-public-Run0

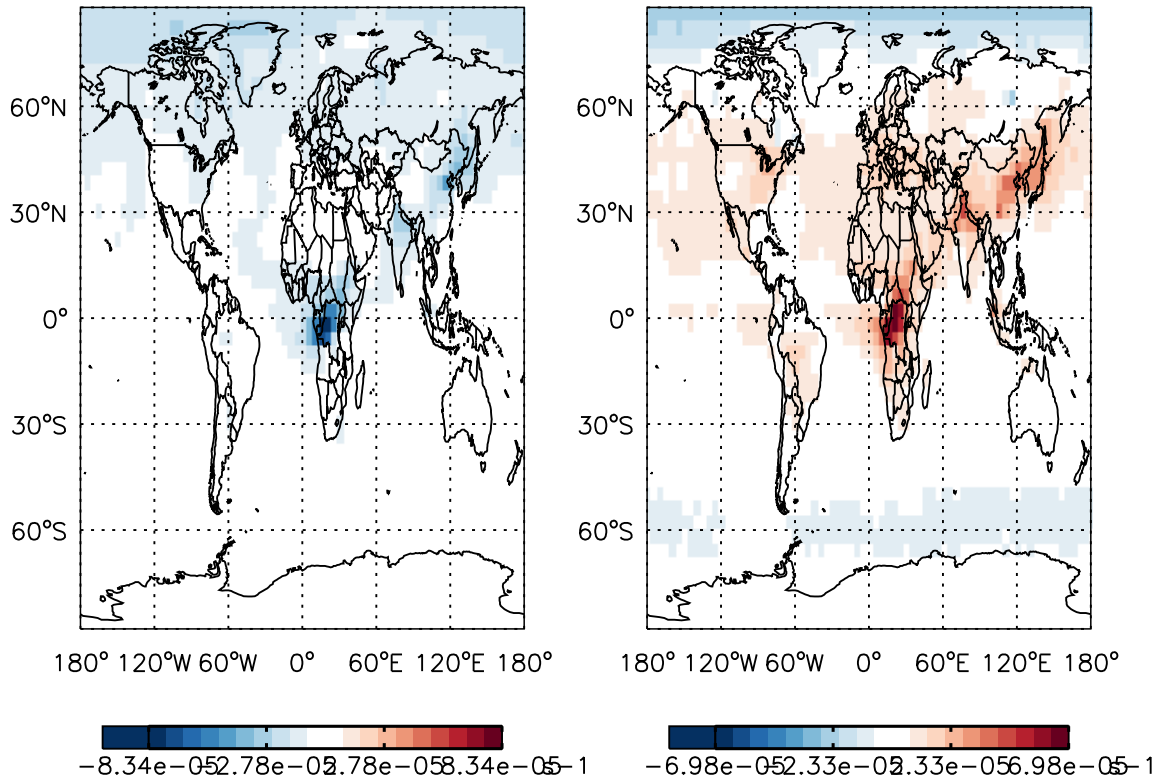
JBrO - J-Value Diff @ surface for JBrO - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

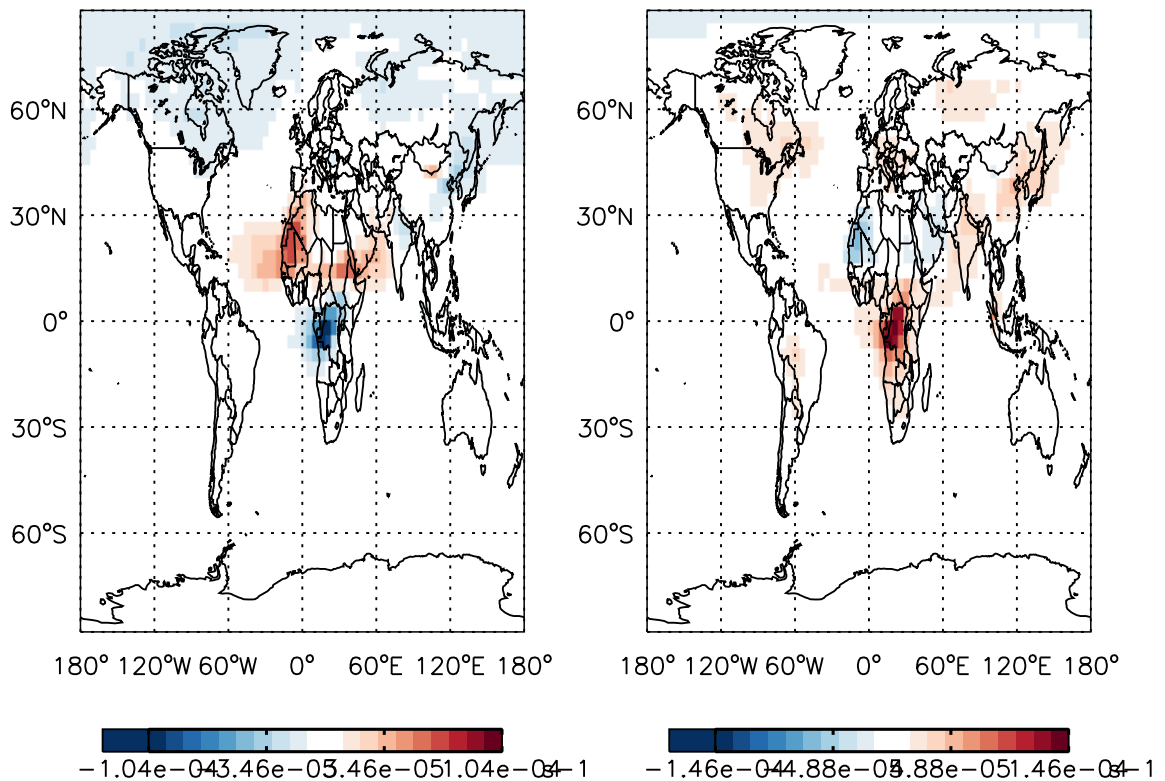
v11-01d-Run0 - v11-01b-Run0 v11-01d-Run0 - v11-01b-Run0

JHOBr - J-Value Diff @ surface for JHOBr - J-Value Diff @ 500 hPa for Jul



v11-01d-Run0 - v10-01-public-Run0 v11-01d-Run0 - v10-01-public-Run0

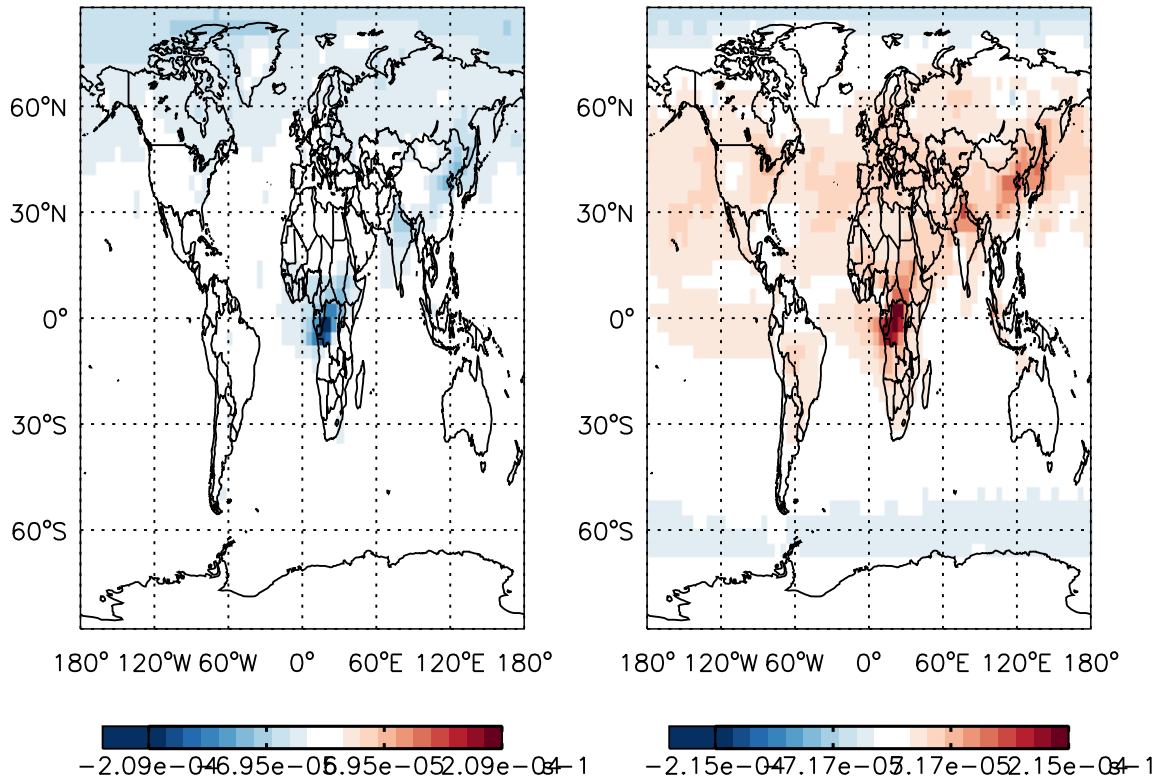
JHOBr - J-Value Diff @ surface for JHOBr - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

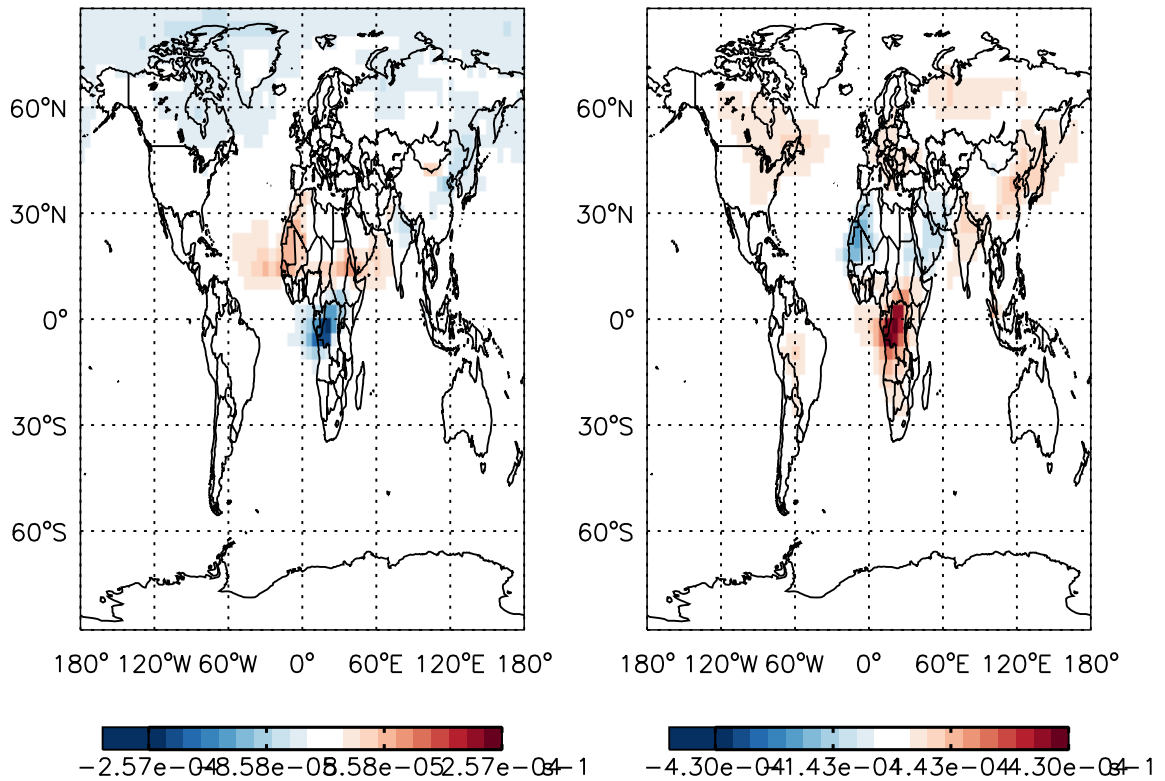
v11-01d-Run0 - v11-01b-Run0 v11-01d-Run0 - v11-01b-Run0

JBrNO2 - J-Value Diff @ surface for JBrNO2 - J-Value Diff @ 500 hPa for Jul



v11-01d-Run0 - v10-01-public-Run0 v11-01d-Run0 - v10-01-public-Run0

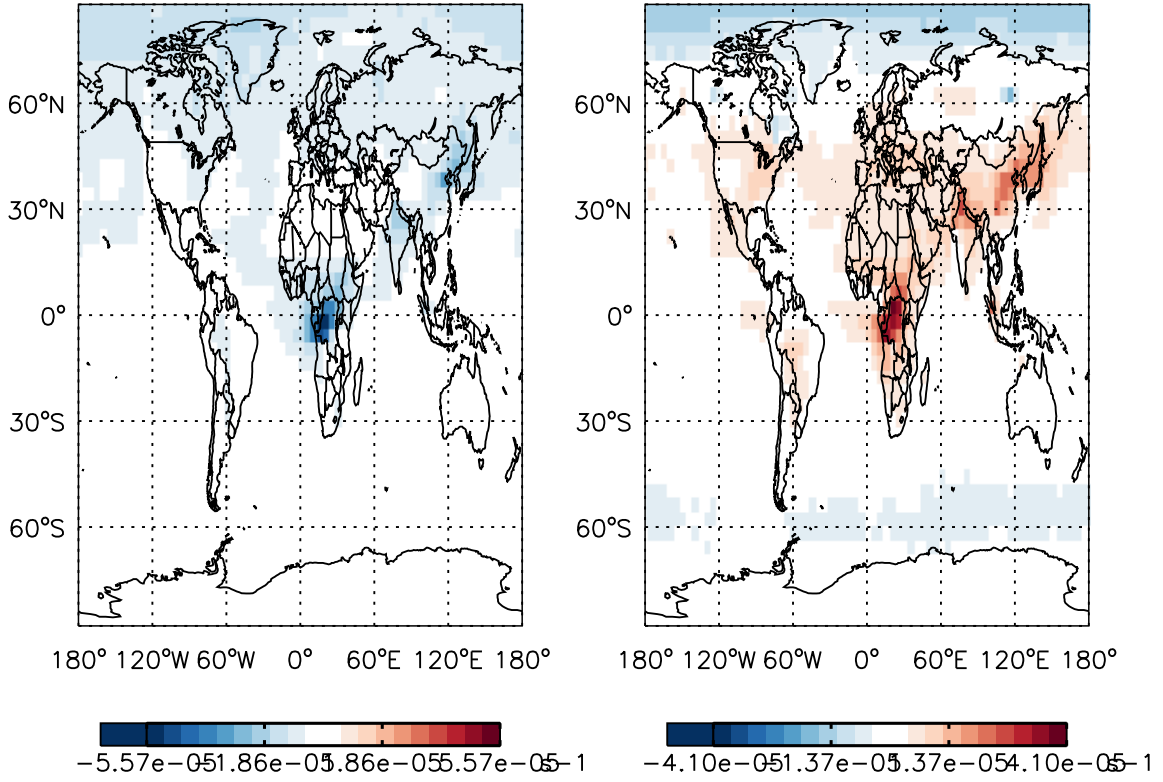
JBrNO2 - J-Value Diff @ surface for JBrNO2 - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

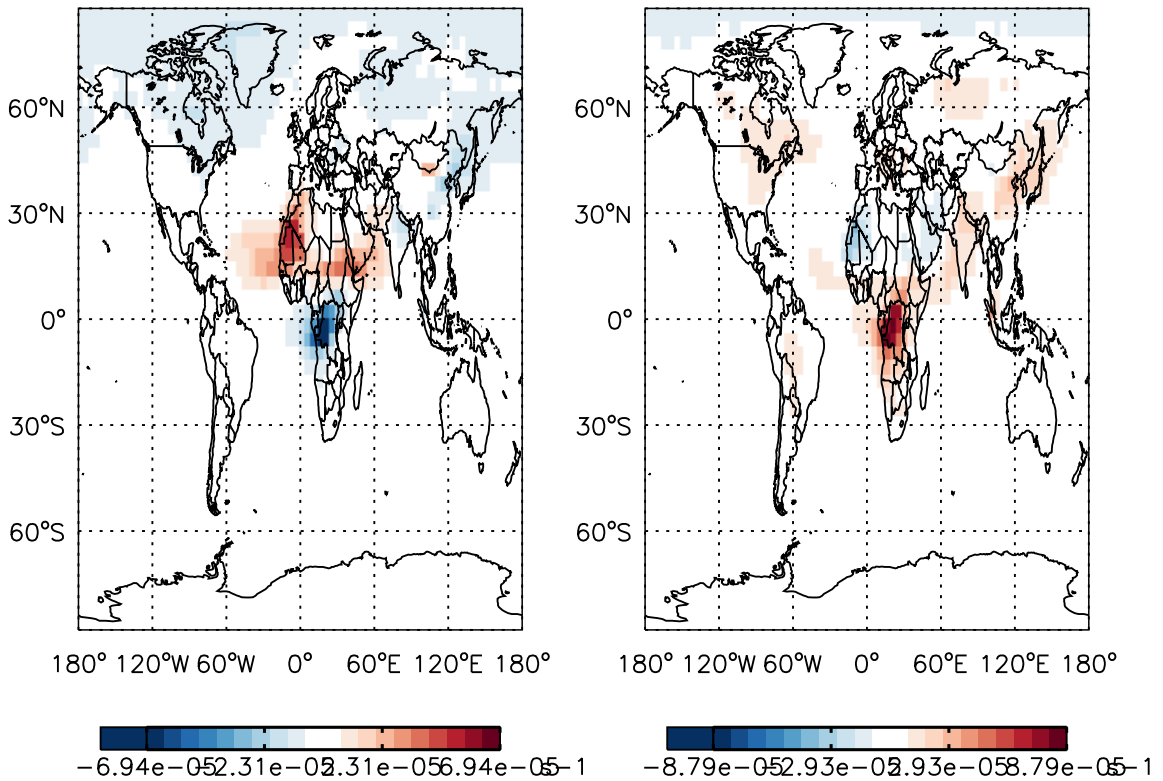
v11-01d-Run0 - v11-01b-Run0 v11-01d-Run0 - v11-01b-Run0

JBrNO3 - J-Value Diff @ surface for JBrNO3 - J-Value Diff @ 500 hPa for Jul



v11-01d-Run0 - v10-01-public-Run0 v11-01d-Run0 - v10-01-public-Run0

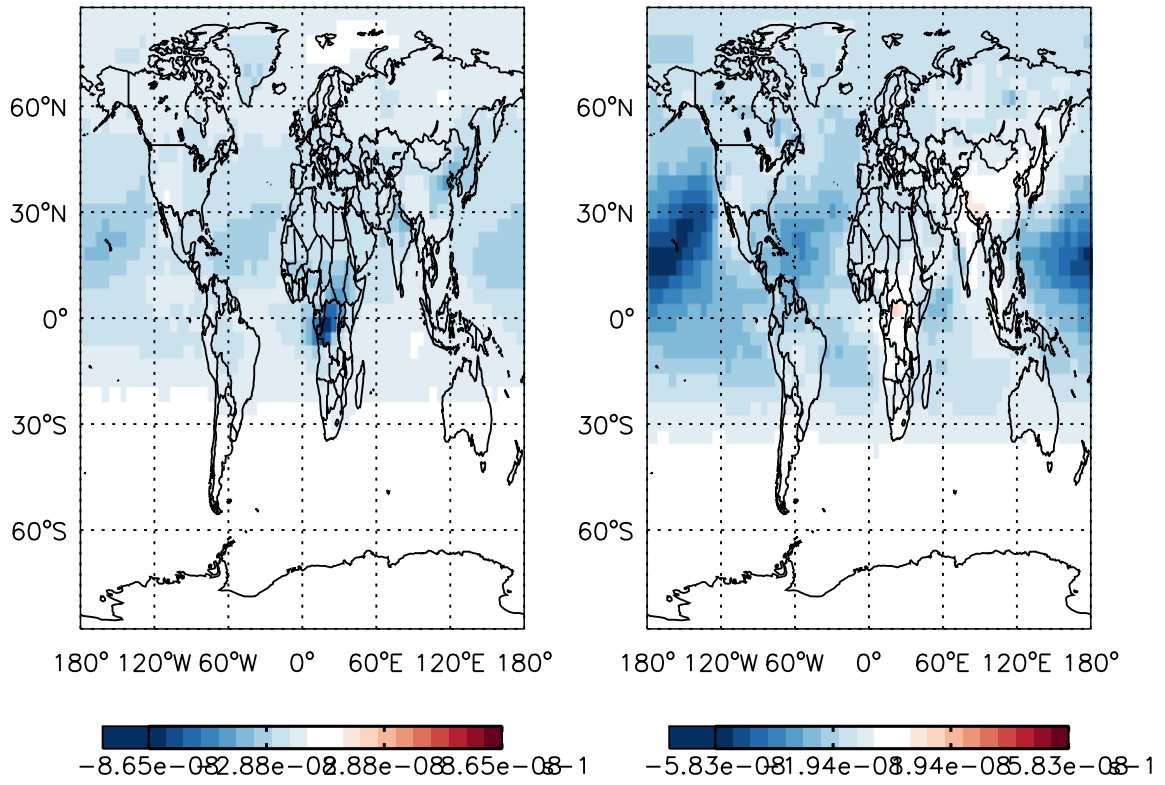
JBrNO3 - J-Value Diff @ surface for JBrNO3 - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

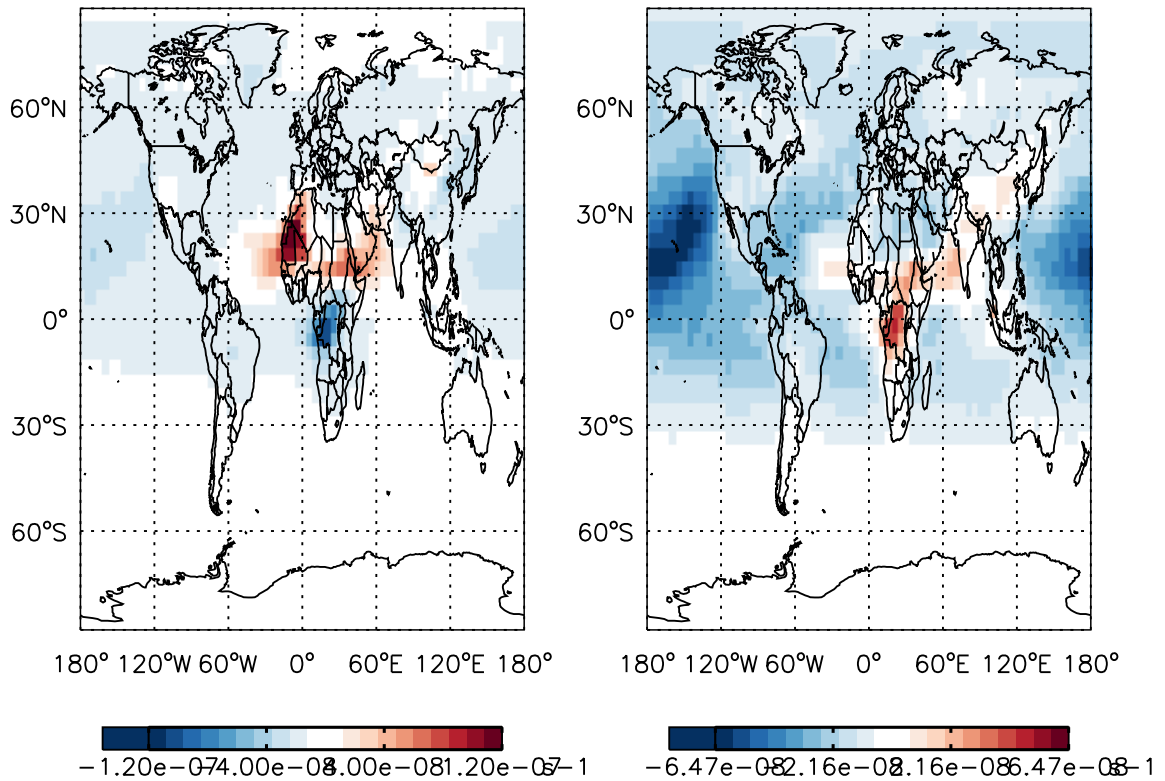
v11-01d-Run0 - v11-01b-Run0 v11-01d-Run0 - v11-01b-Run0

JCHBr3 - J-Value Diff @ surface for Jul JCHBr3 - J-Value Diff @ 500 hPa for Jul



v11-01d-Run0 - v10-01-public-Run0 v11-01d-Run0 - v10-01-public-Run0

JCHBr3 - J-Value Diff @ surface for Jul JCHBr3 - J-Value Diff @ 500 hPa for Jul

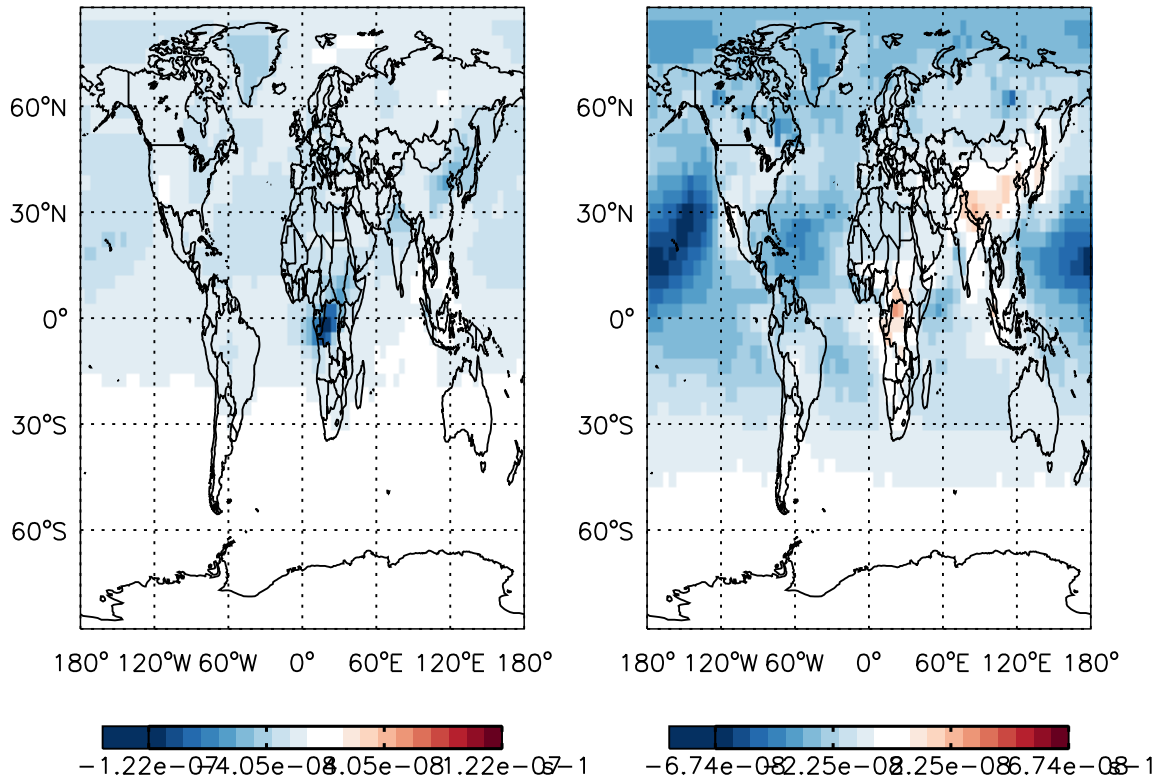




GEOS-Chem J-Values at surface and 500 hPa

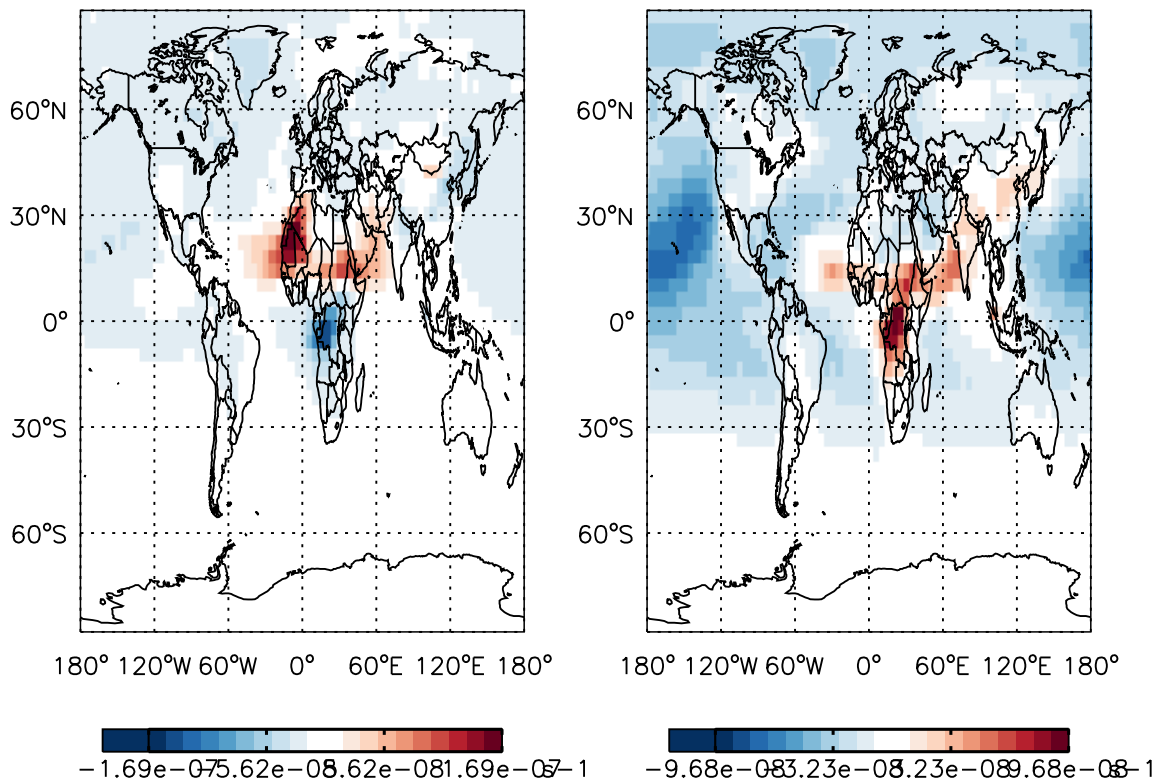
v11-01d-Run0 - v11-01b-Run0    v11-01d-Run0 - v11-01b-Run0

JHAC - J-Value Diff @ surface for JHAC - J-Value Diff @ 500 hPa for Jul



v11-01d-Run0 - v10-01-public-Run0    v11-01d-Run0 - v10-01-public-Run0

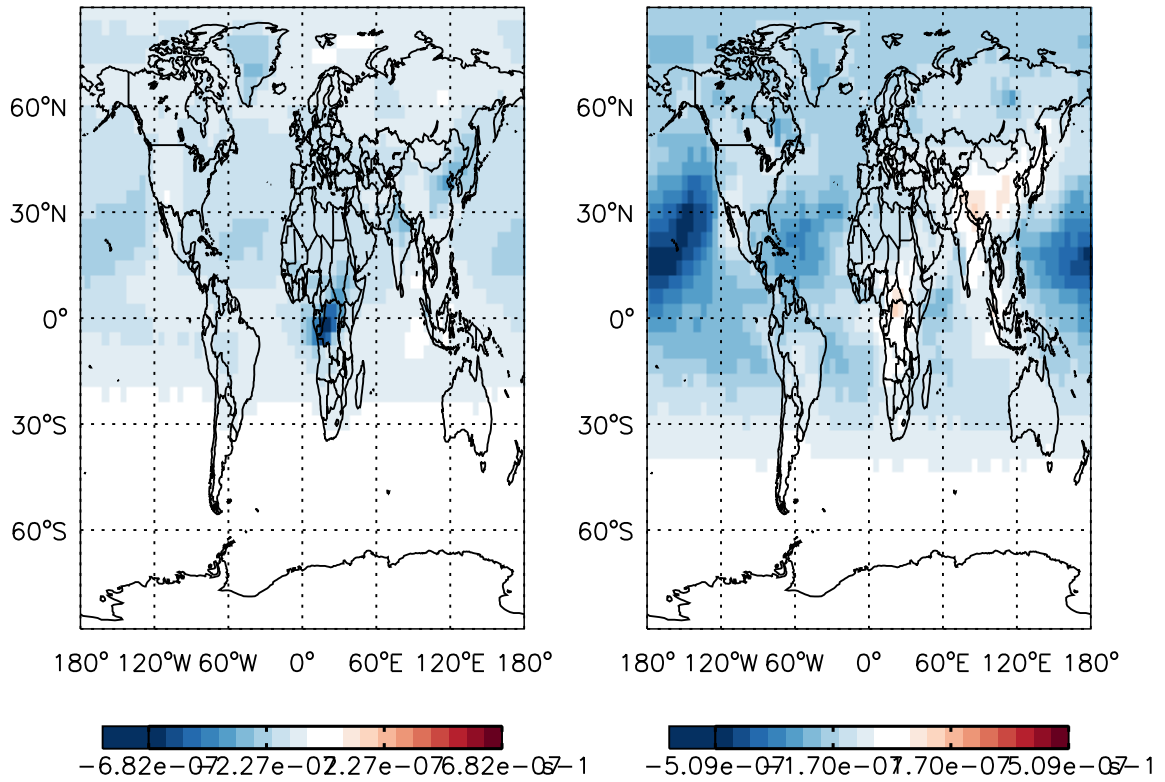
JHAC - J-Value Diff @ surface for JHAC - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

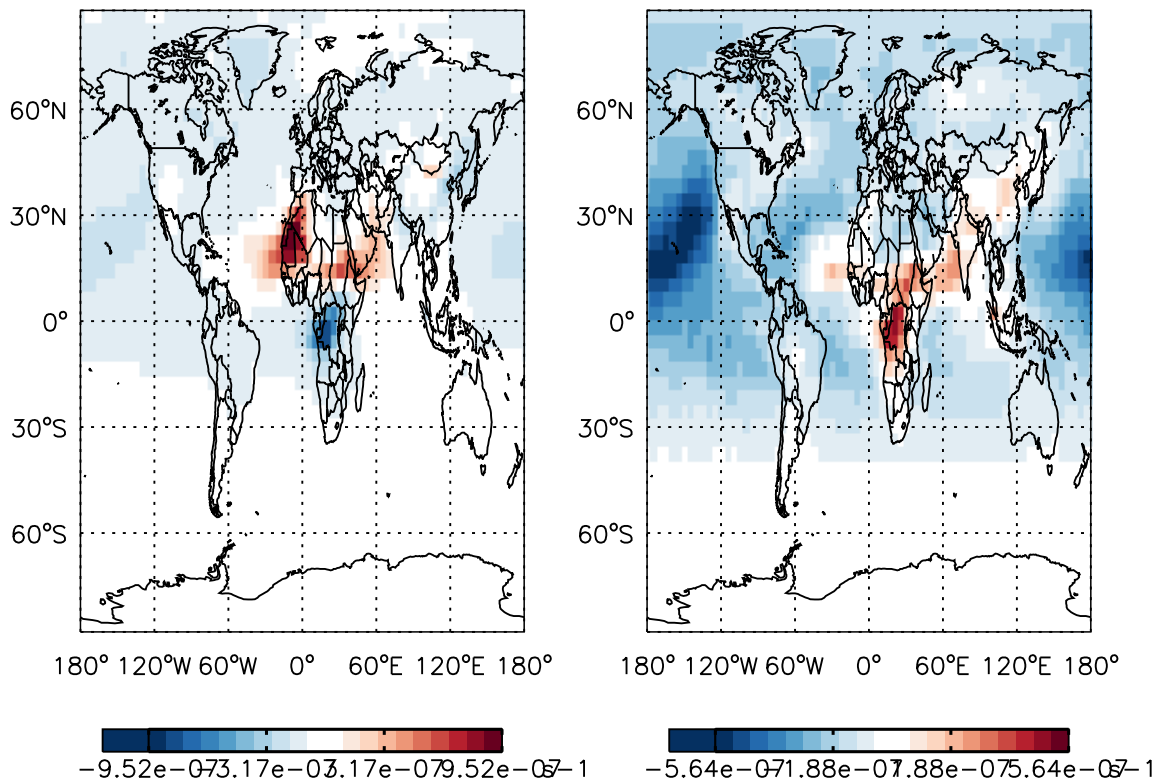
v11-01d-Run0 - v11-01b-Run0 v11-01d-Run0 - v11-01b-Run0

JGLYC - J-Value Diff @ surface for Jul JGLYC - J-Value Diff @ 500 hPa for Jul



v11-01d-Run0 - v10-01-public-Run0 v11-01d-Run0 - v10-01-public-Run0

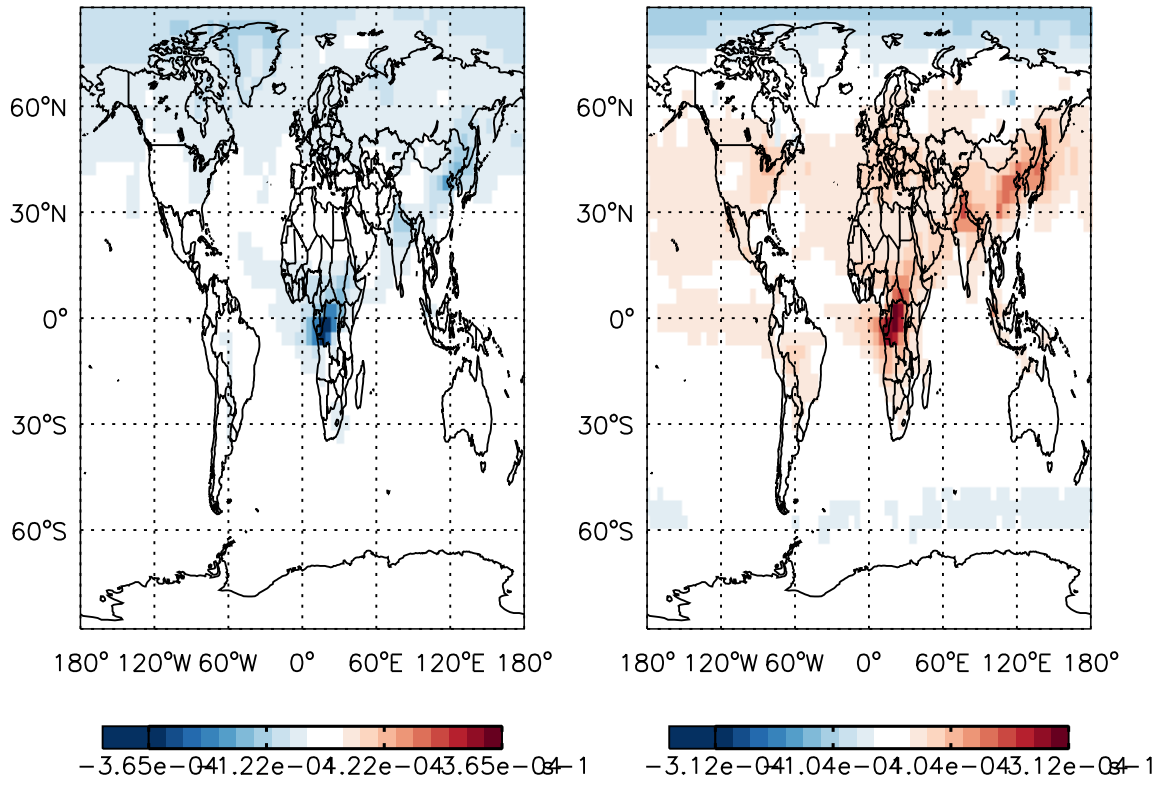
JGLYC - J-Value Diff @ surface for Jul JGLYC - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

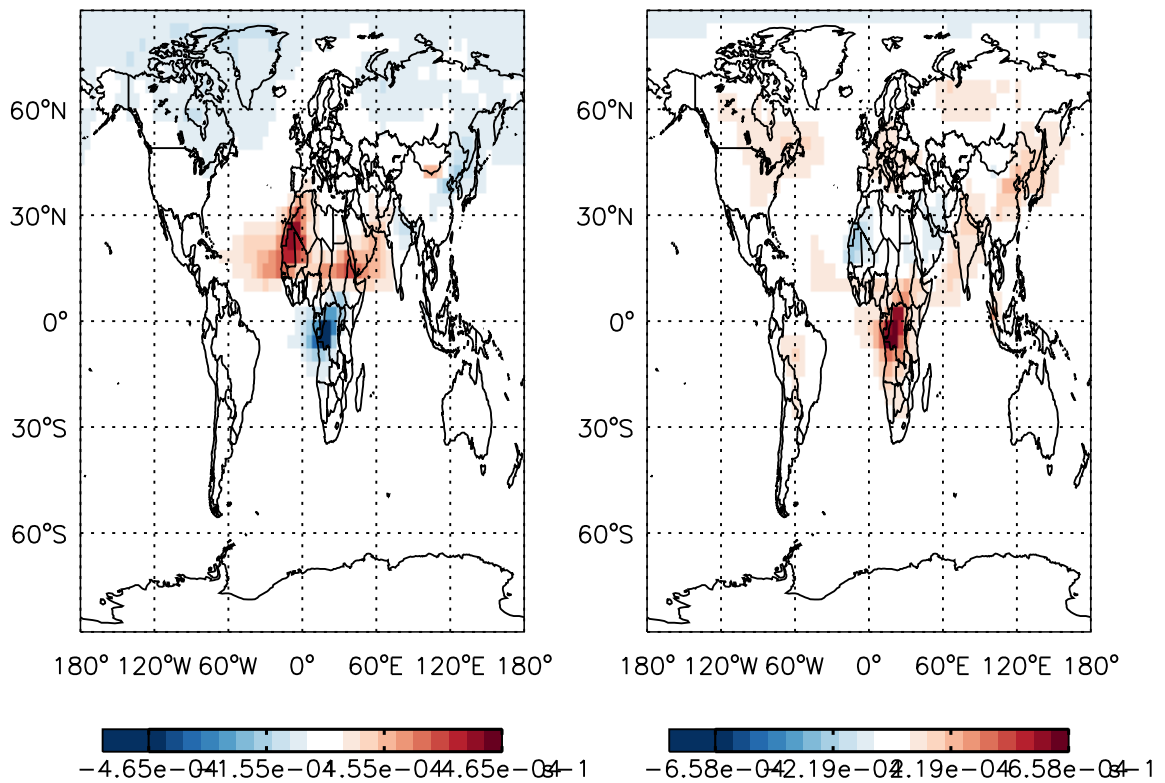
v11-01d-Run0 - v11-01b-Run0 v11-01d-Run0 - v11-01b-Run0

JNO2 - J-Value Diff @ surface for JNO2 - J-Value Diff @ 500 hPa for Jul



v11-01d-Run0 - v10-01-public-Run0 v11-01d-Run0 - v10-01-public-Run0

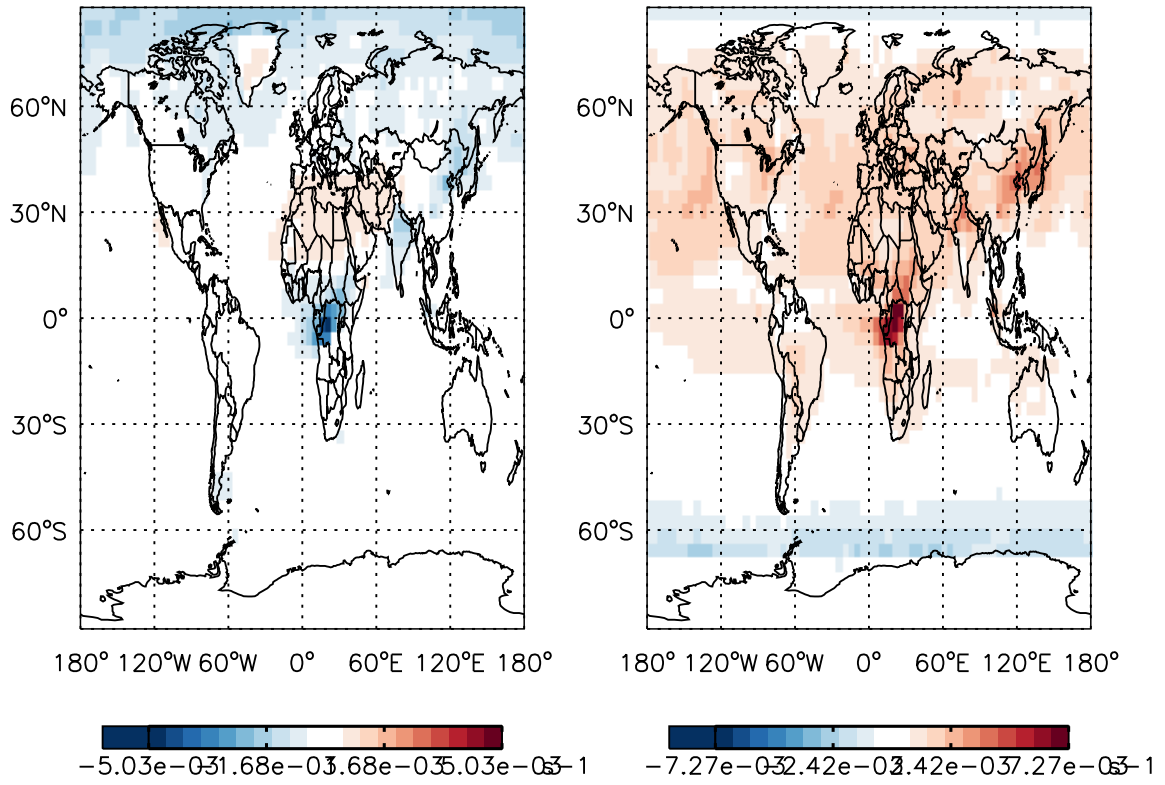
JNO2 - J-Value Diff @ surface for JNO2 - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

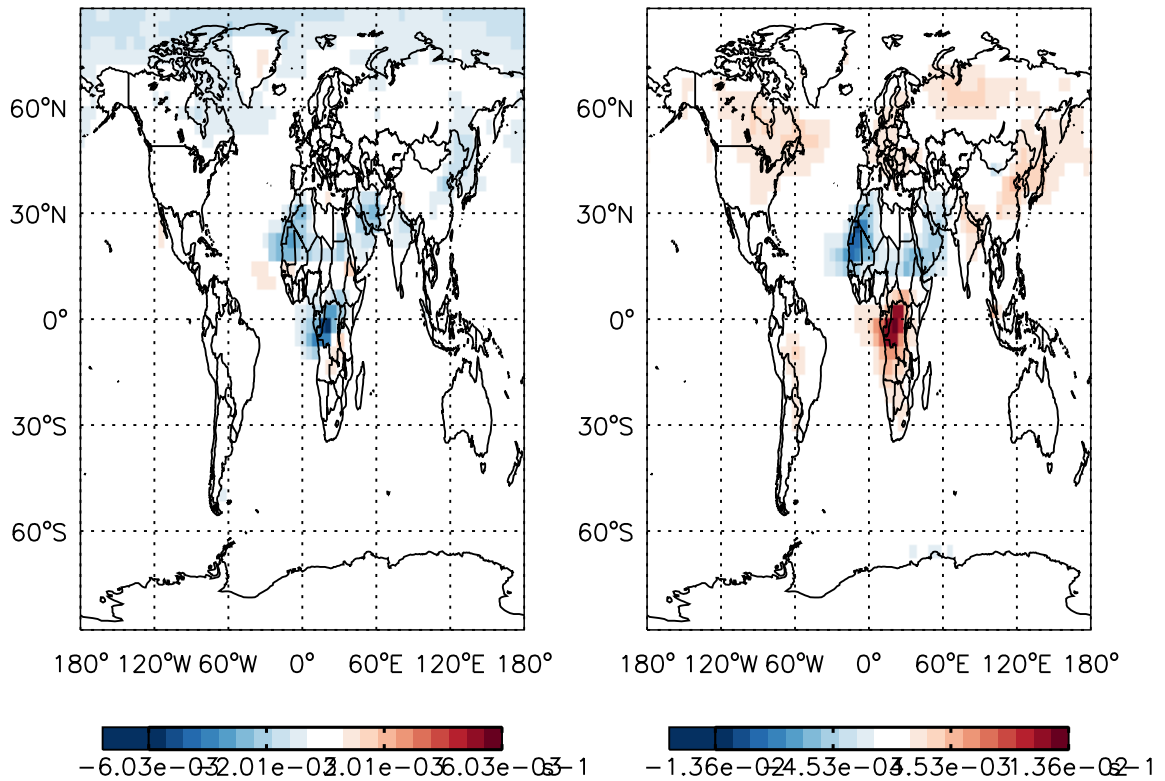
v11-01d-Run0 - v11-01b-Run0 v11-01d-Run0 - v11-01b-Run0

JNO3 - J-Value Diff @ surface for JNO3 - J-Value Diff @ 500 hPa for Jul



v11-01d-Run0 - v10-01-public-Run0 v11-01d-Run0 - v10-01-public-Run0

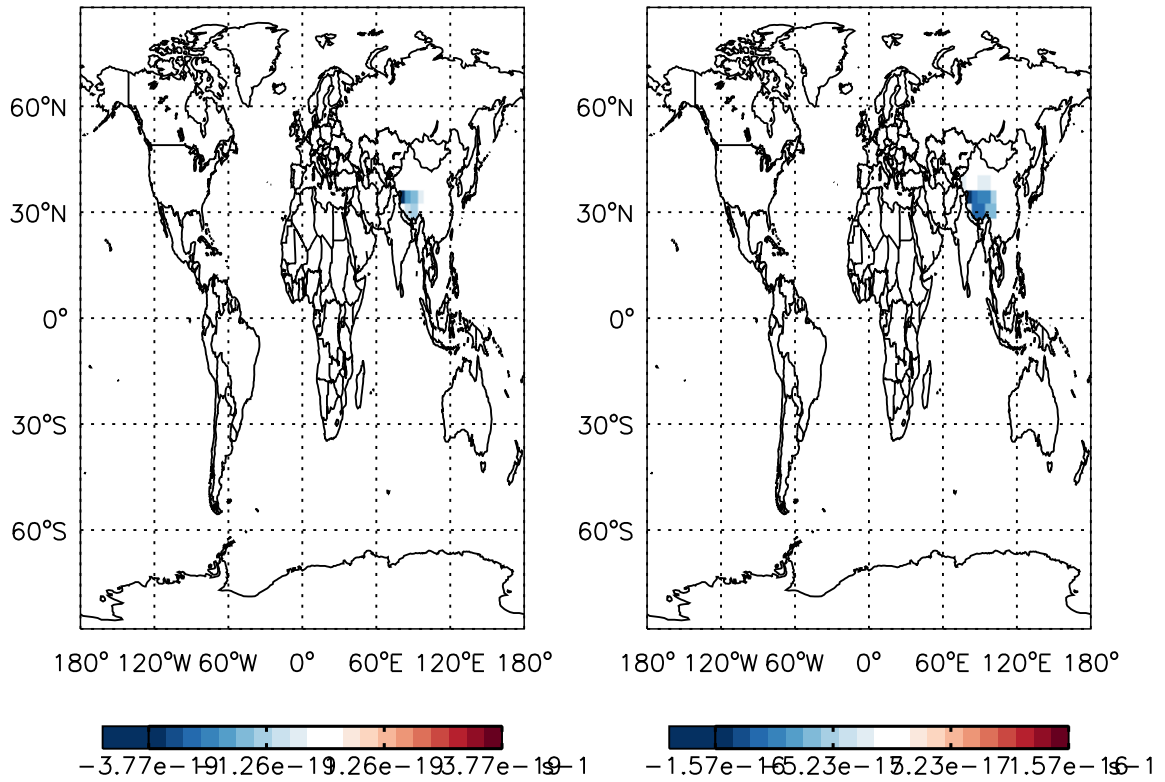
JNO3 - J-Value Diff @ surface for JNO3 - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

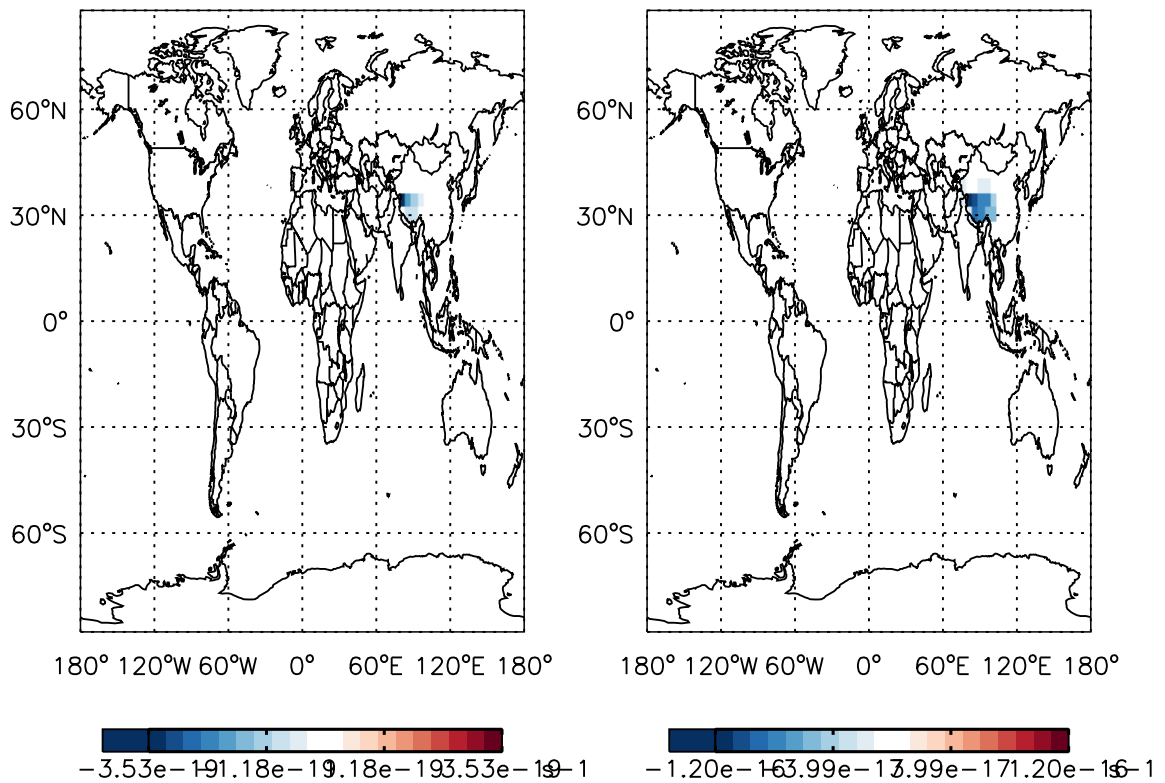
v11-01d-Run0 - v11-01b-Run0 v11-01d-Run0 - v11-01b-Run0

JN20 - J-Value Diff @ surface for JN20 - J-Value Diff @ 500 hPa for Jul



v11-01d-Run0 - v10-01-public-Run0 v11-01d-Run0 - v10-01-public-Run0

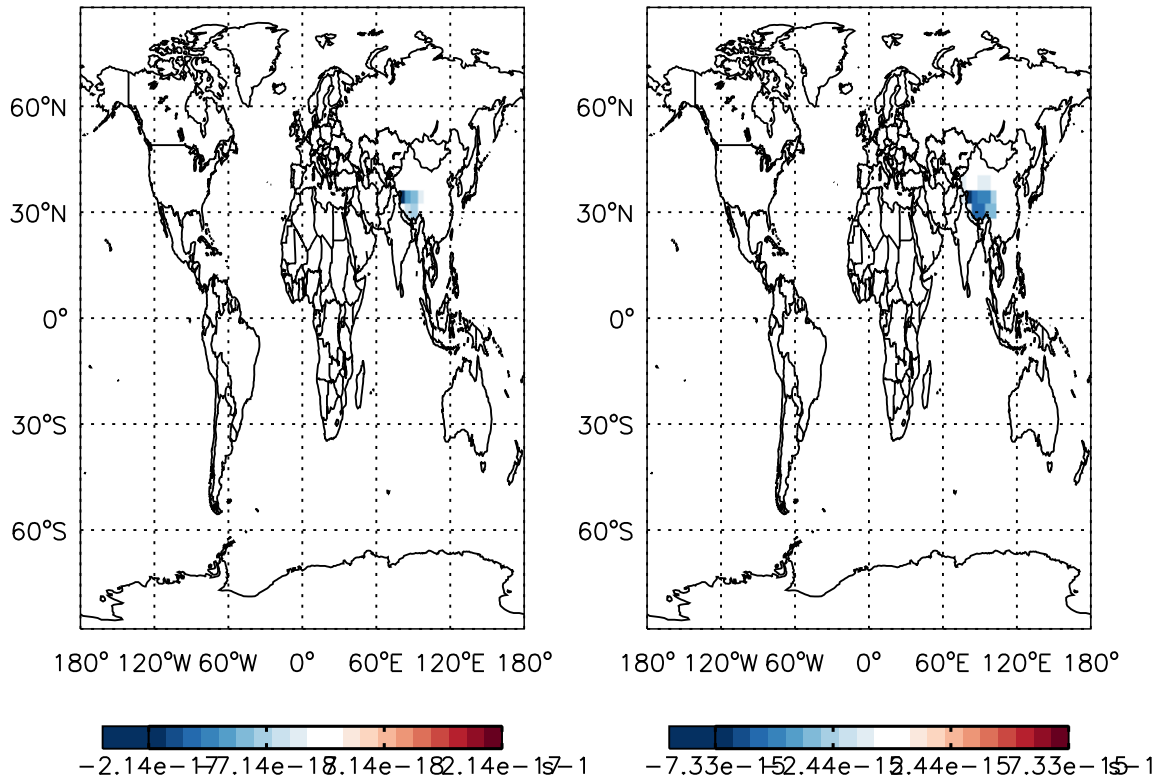
JN20 - J-Value Diff @ surface for JN20 - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

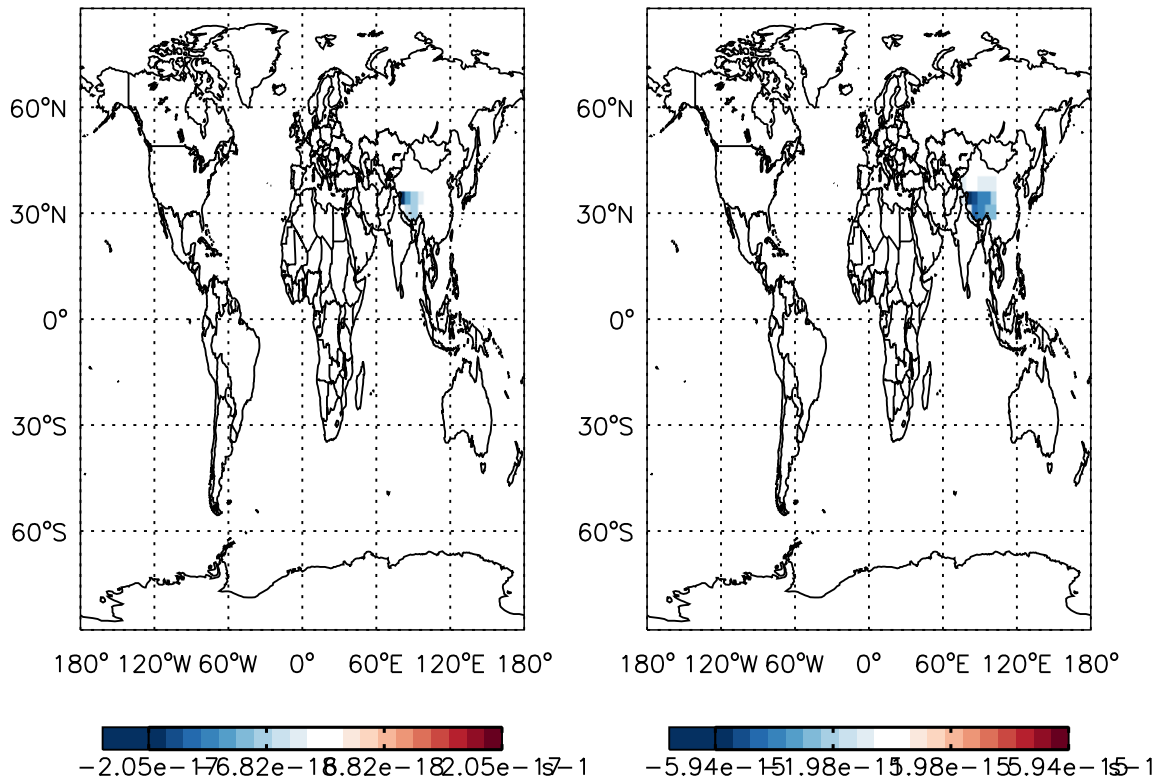
v11-01d-Run0 - v11-01b-Run0 v11-01d-Run0 - v11-01b-Run0

JCCI4 - J-Value Diff @ surface for JCCI4 - J-Value Diff @ 500 hPa for Jul



v11-01d-Run0 - v10-01-public-Run0 v11-01d-Run0 - v10-01-public-Run0

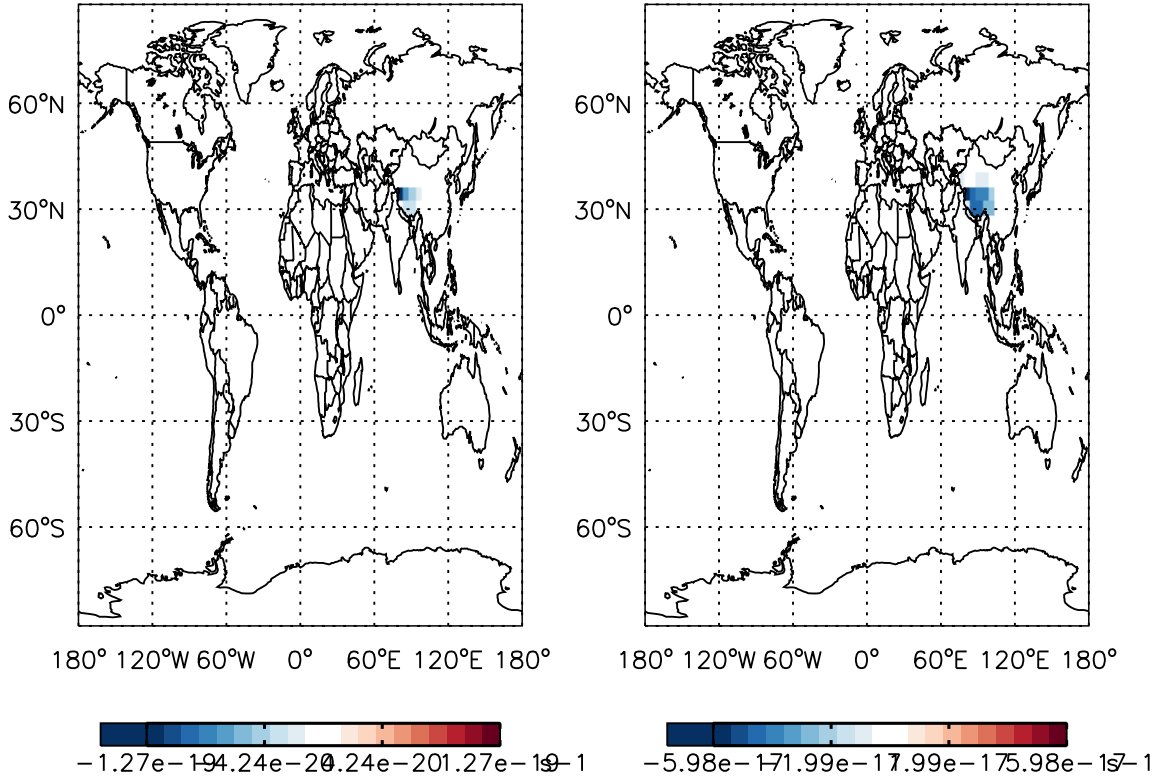
JCCI4 - J-Value Diff @ surface for JCCI4 - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

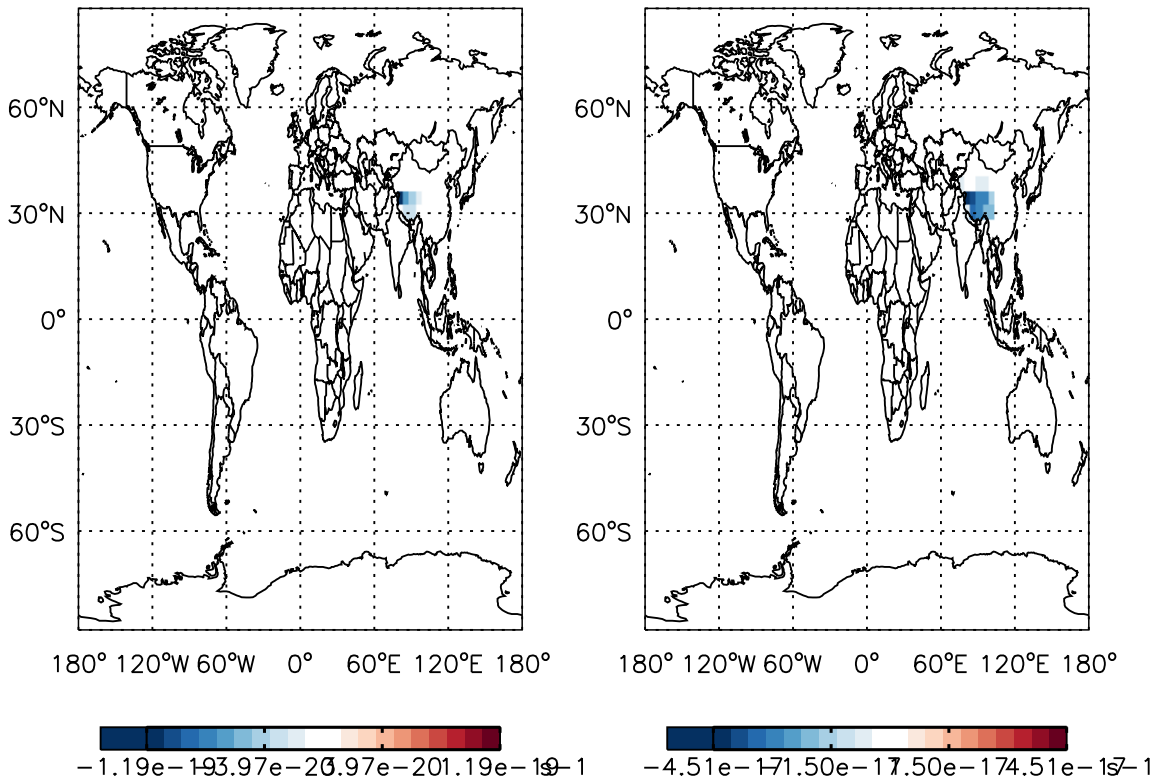
v11-01d-Run0 - v11-01b-Run0 v11-01d-Run0 - v11-01b-Run0

JCH3Cl - J-Value Diff @ surface for Jul JCH3Cl - J-Value Diff @ 500 hPa for Jul



v11-01d-Run0 - v10-01-public-Run0 v11-01d-Run0 - v10-01-public-Run0

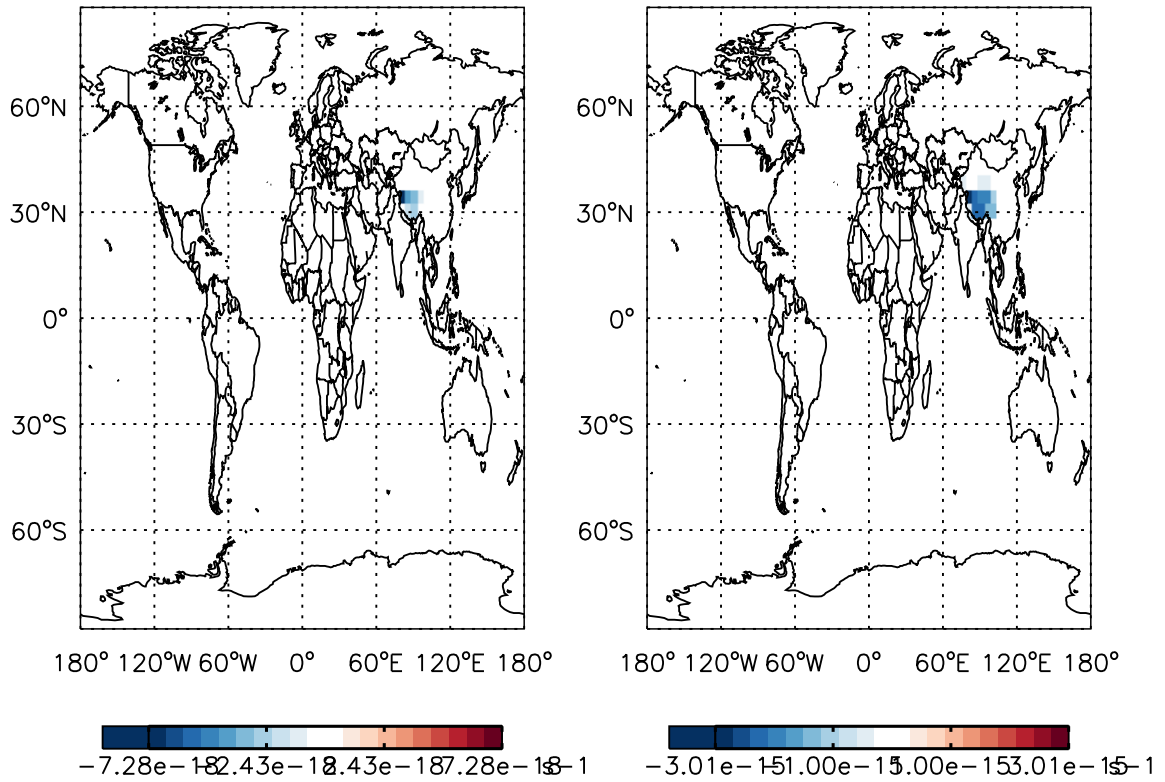
JCH3Cl - J-Value Diff @ surface for Jul JCH3Cl - J-Value Diff @ 500 hPa for Jul



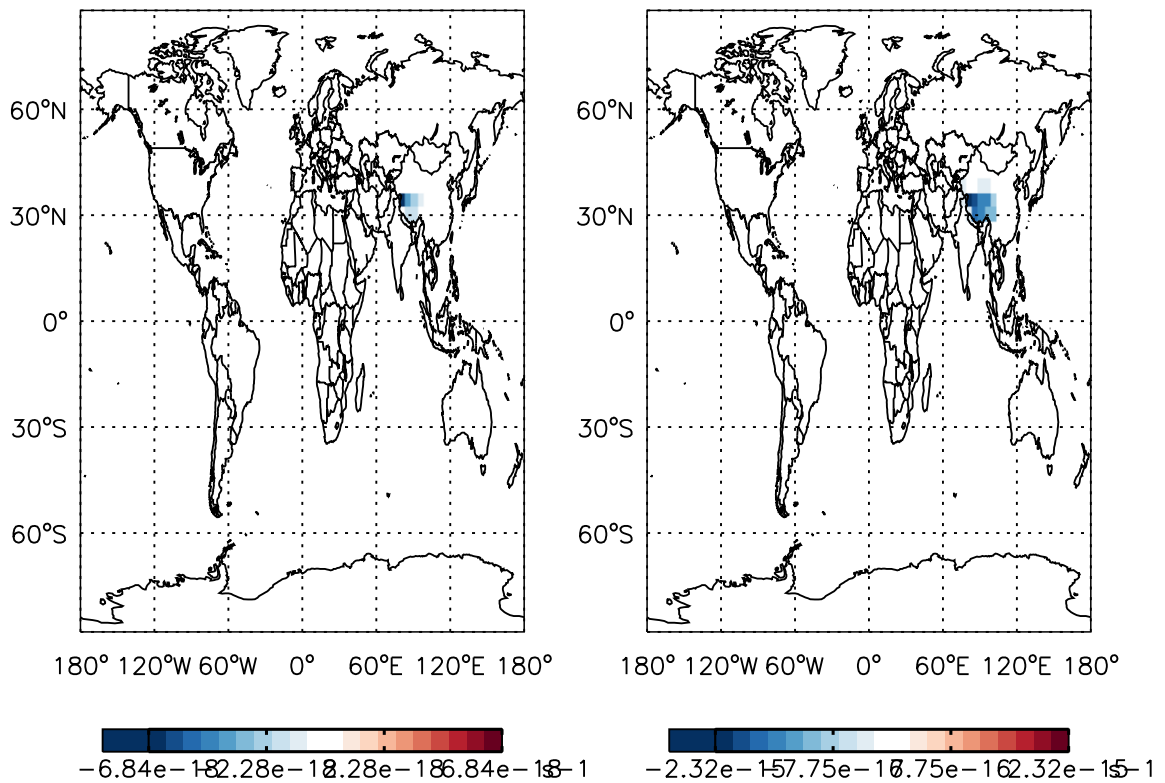
GEOS-Chem J-Values at surface and 500 hPa

v11-01d-Run0 - v11-01b-Run0 v11-01d-Run0 - v11-01b-Run0

JCFC11 - J-Value Diff @ surface for Jul JCFC11 - J-Value Diff @ 500 hPa for Jul



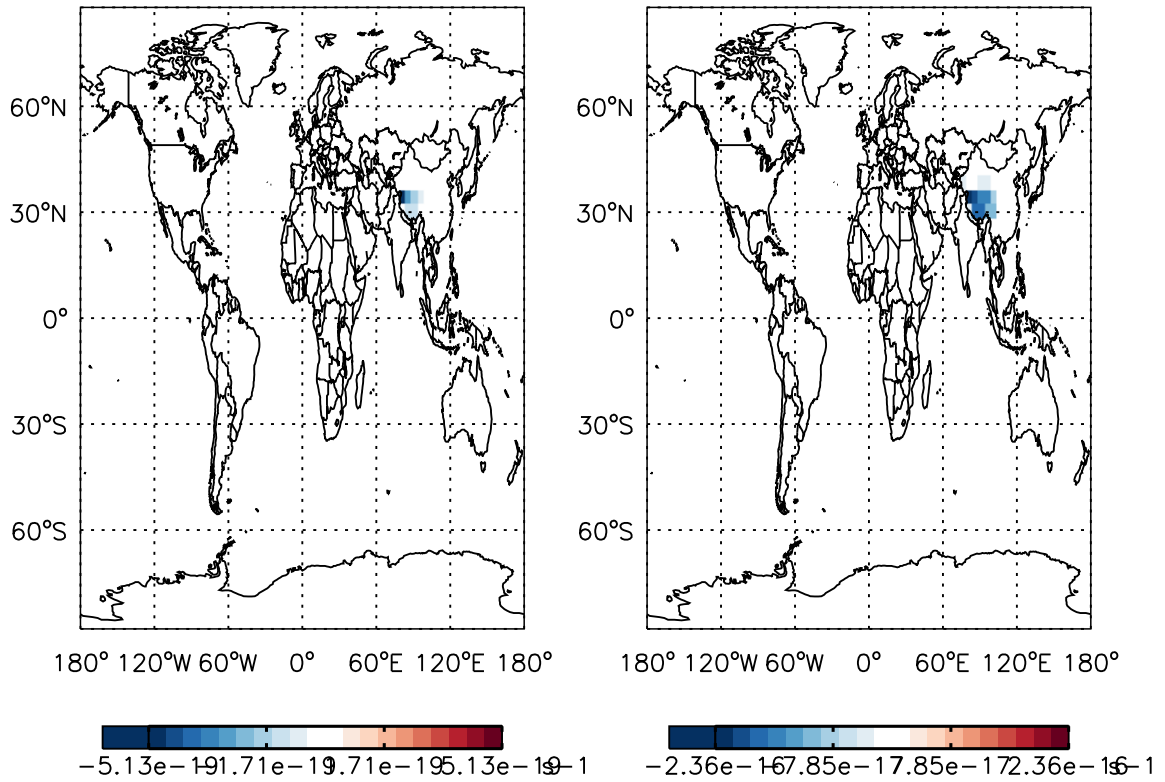
v11-01d-Run0 - v10-01-public-Run0 v11-01d-Run0 - v10-01-public-Run0  
JCFC11 - J-Value Diff @ surface for Jul JCFC11 - J-Value Diff @ 500 hPa for Jul



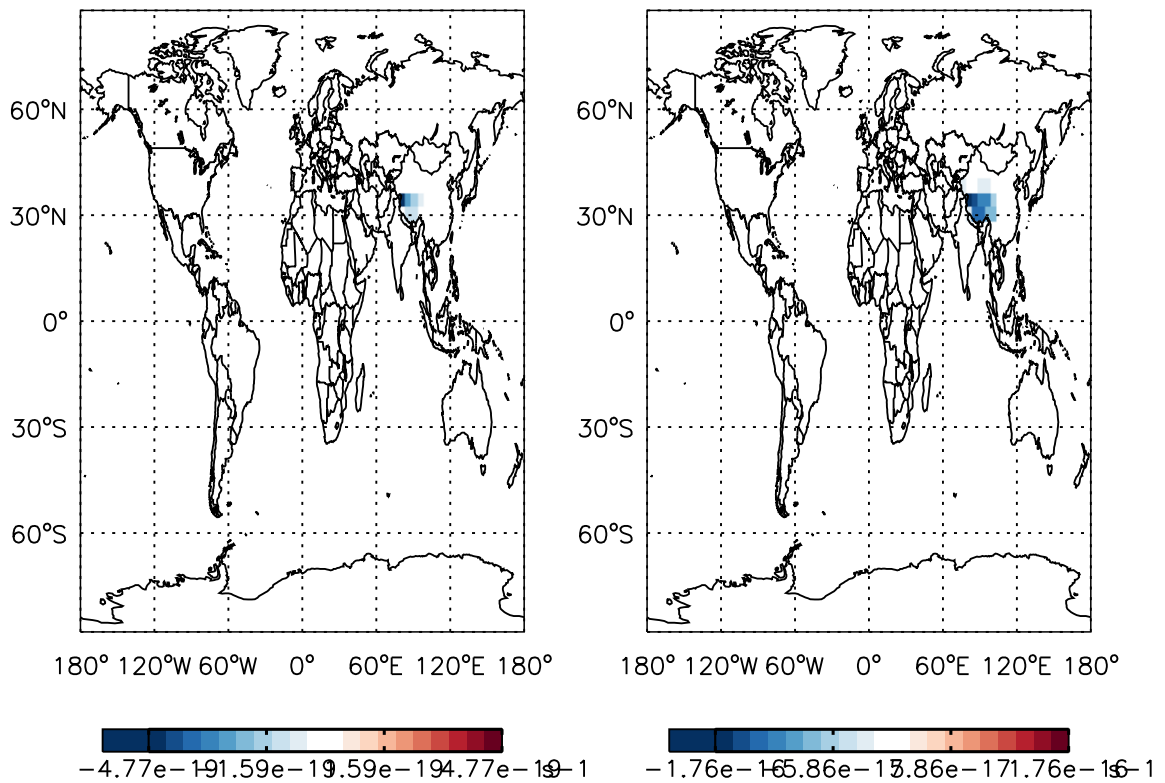


GEOS-Chem J-Values at surface and 500 hPa

v11-01d-Run0 - v11-01b-Run0    v11-01d-Run0 - v11-01b-Run0  
 JCFC12 - J-Value Diff @ surface for Jul    JCFC12 - J-Value Diff @ 500 hPa for Jul



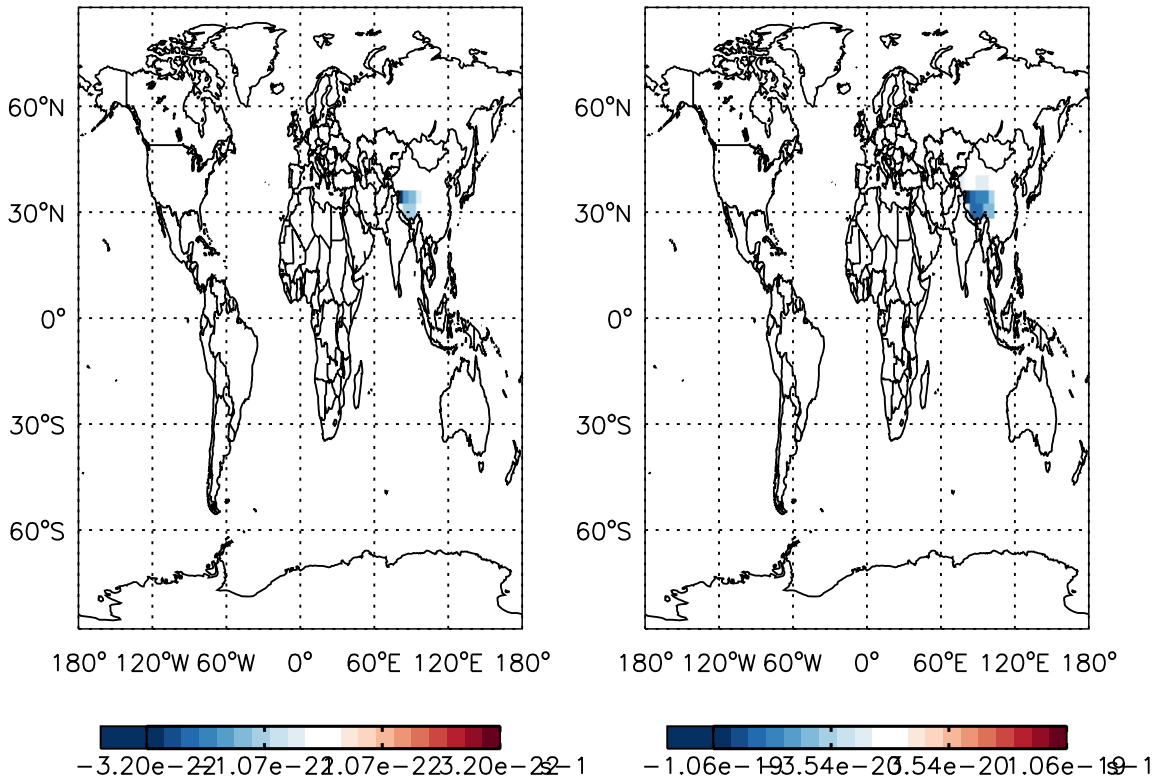
v11-01d-Run0 - v10-01-public-Run0    v11-01d-Run0 - v10-01-public-Run0  
 JCFC12 - J-Value Diff @ surface for Jul    JCFC12 - J-Value Diff @ 500 hPa for Jul



GEOS-Chem J-Values at surface and 500 hPa

v11-01d-Run0 - v11-01b-Run0 v11-01d-Run0 - v11-01b-Run0

J02 - J-Value Diff @ surface for Jul J02 - J-Value Diff @ 500 hPa for Jul



v11-01d-Run0 - v10-01-public-Run0 v11-01d-Run0 - v10-01-public-Run0

J02 - J-Value Diff @ surface for Jul J02 - J-Value Diff @ 500 hPa for Jul

