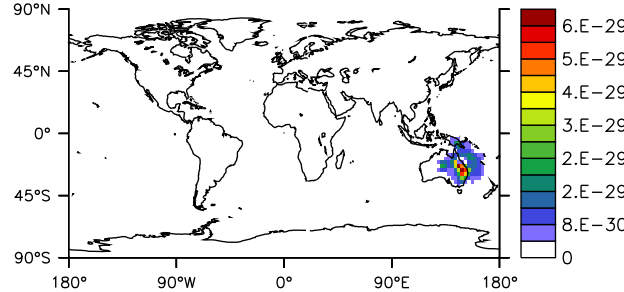
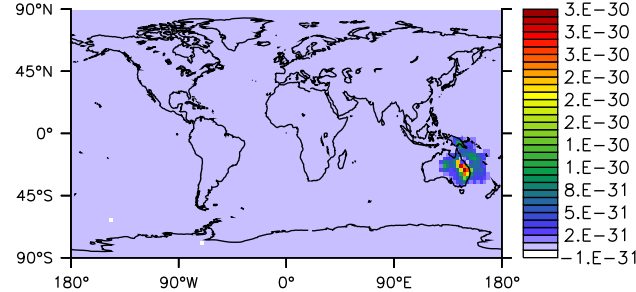


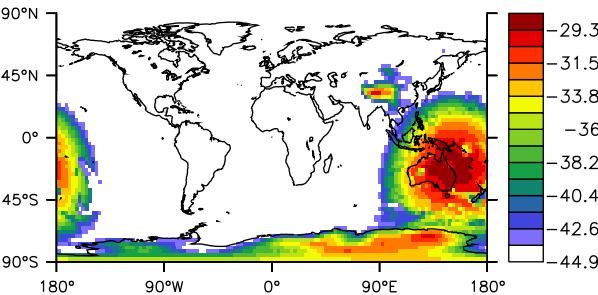
OLD:  $J(O_2)$



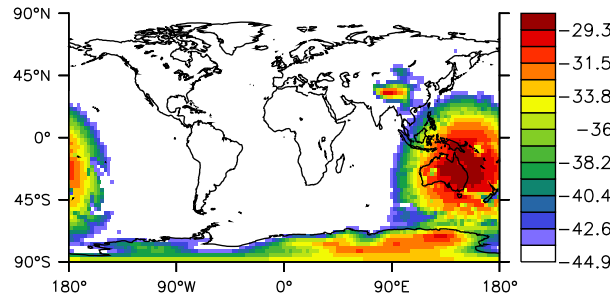
NEW:  $J(O_2)$



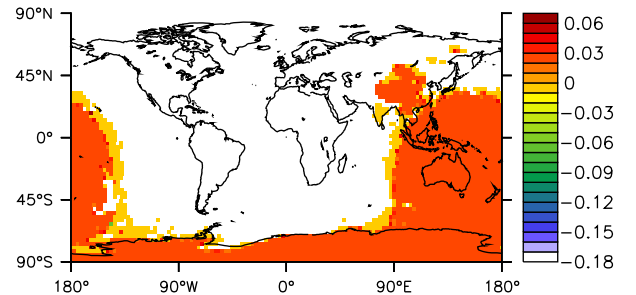
NEW-OLD



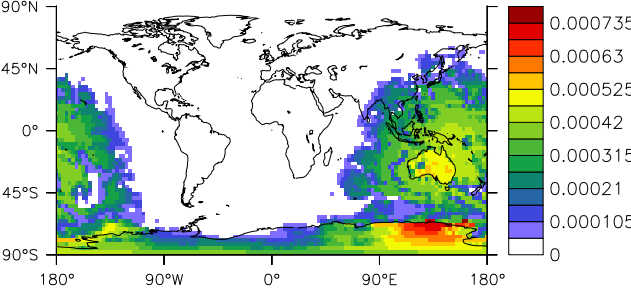
OLD:  $\lg(J(O_2))$



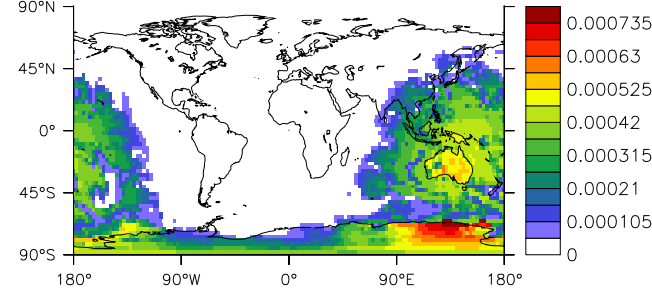
NEW:  $\lg(J(O_2))$



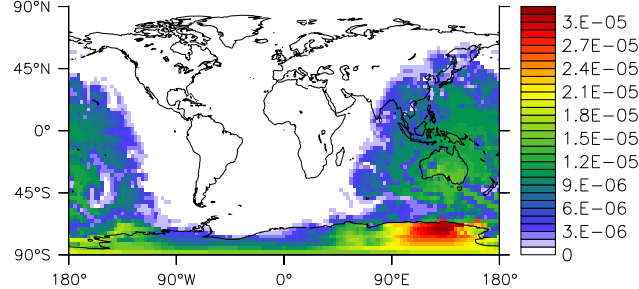
$\lg(\text{NEW}/\text{OLD})$



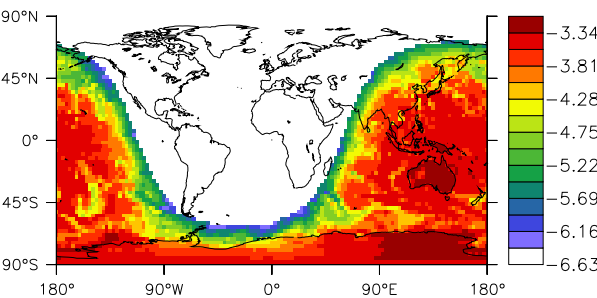
OLD:  $J(\text{O}^3\text{P})$



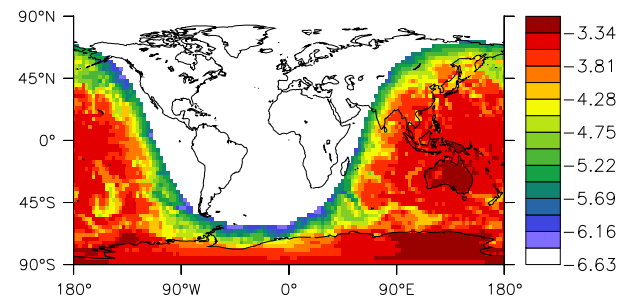
NEW:  $J(\text{O}^3\text{P})$



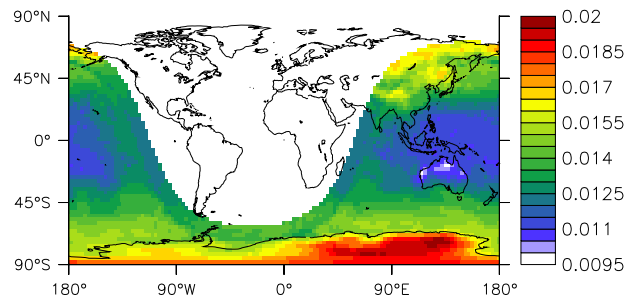
NEW-OLD



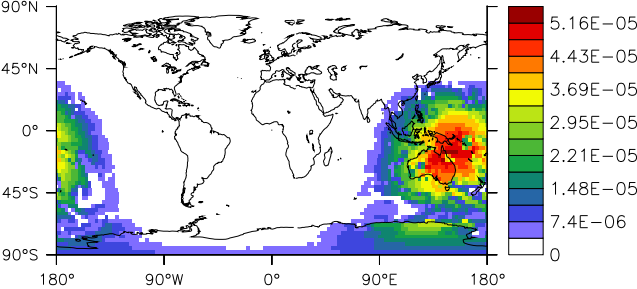
OLD:  $\lg(J(\text{O}^3\text{P}))$



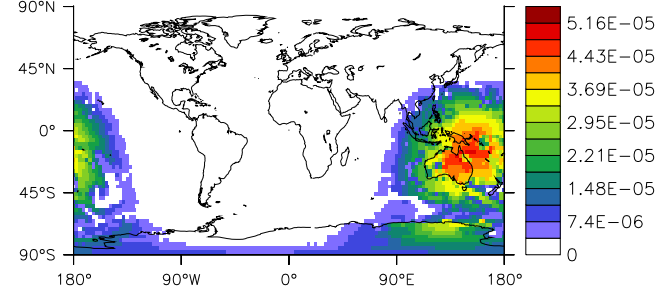
NEW:  $\lg(J(\text{O}^3\text{P}))$



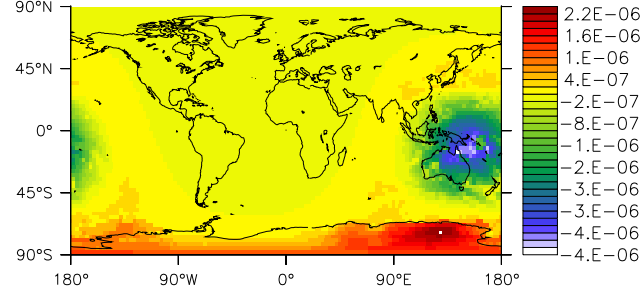
$\lg(\text{NEW}/\text{OLD})$



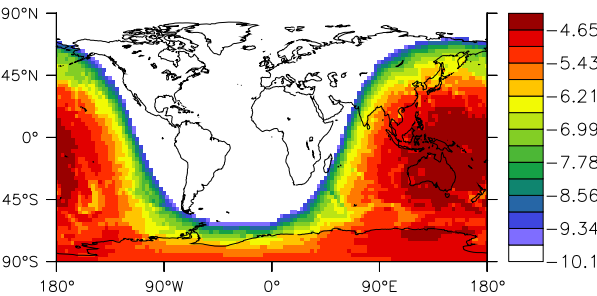
OLD:  $J(O^1D)$



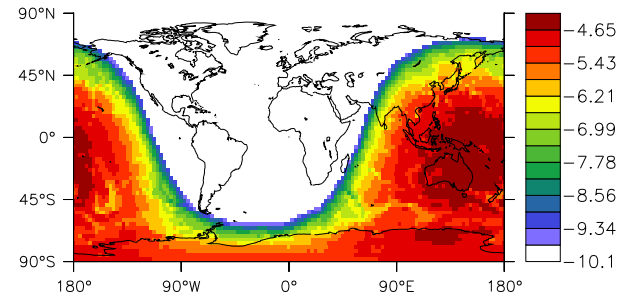
NEW:  $J(O^1D)$



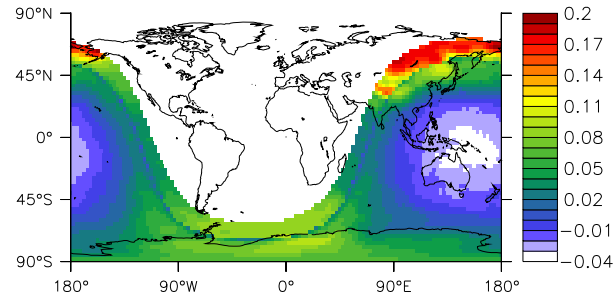
NEW-OLD



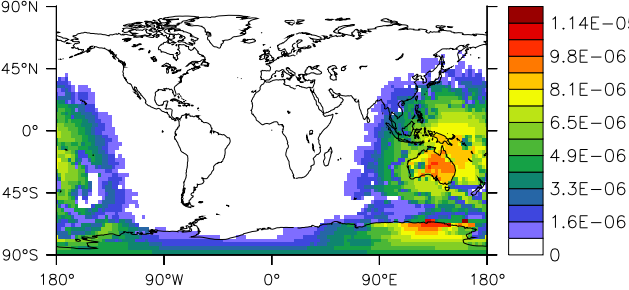
OLD:  $\lg(J(O^1D))$



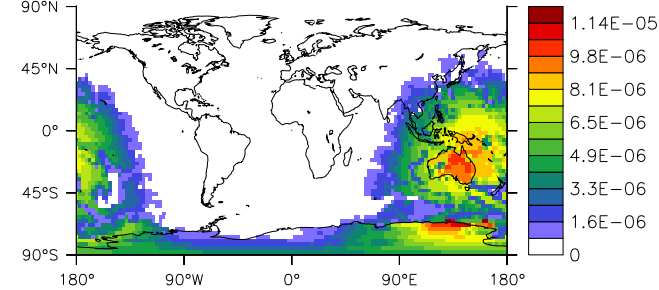
NEW:  $\lg(J(O^1D))$



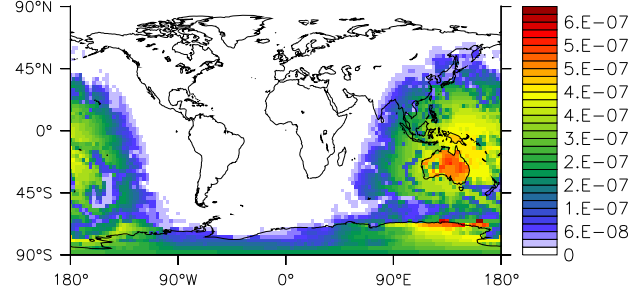
$\lg(\text{NEW}/\text{OLD})$



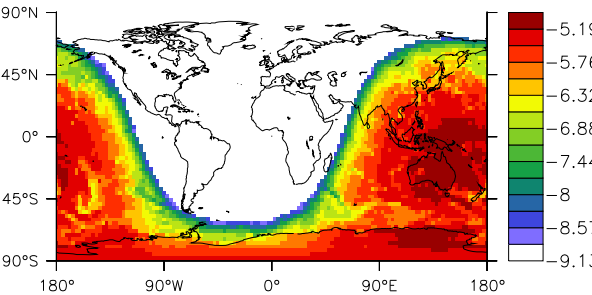
OLD:  $J(\text{H}_2\text{O}_2)$



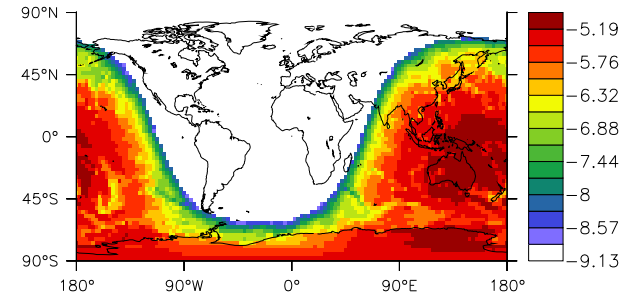
NEW:  $J(\text{H}_2\text{O}_2)$



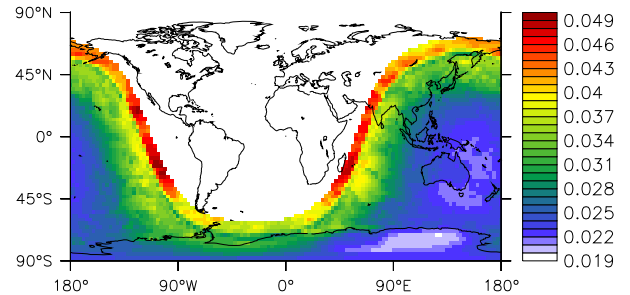
NEW-OLD



OLD:  $\lg(J(\text{H}_2\text{O}_2))$

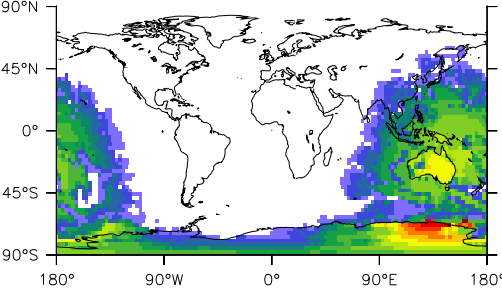


NEW:  $\lg(J(\text{H}_2\text{O}_2))$

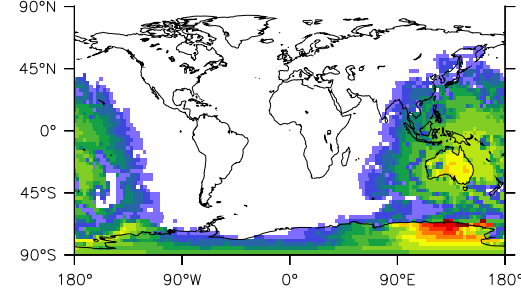


$\lg(\text{NEW}/\text{OLD})$

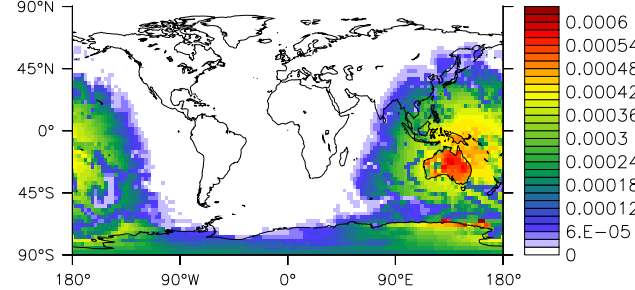




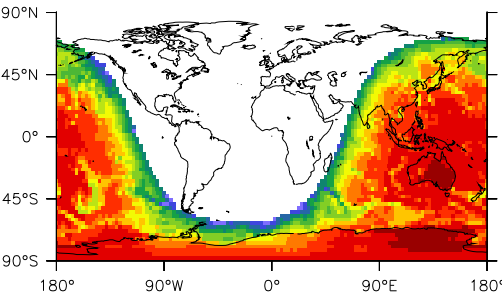
OLD:  $J(\text{NO}_2)$



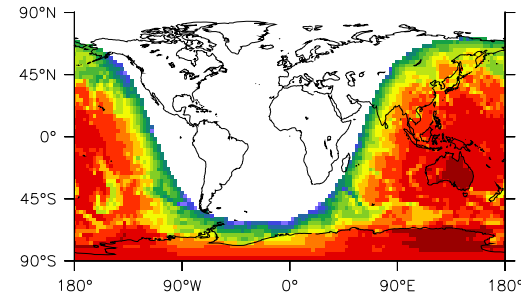
NEW:  $J(\text{NO}_2)$



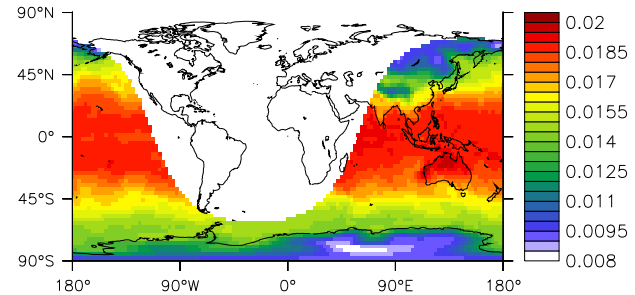
NEW-OLD



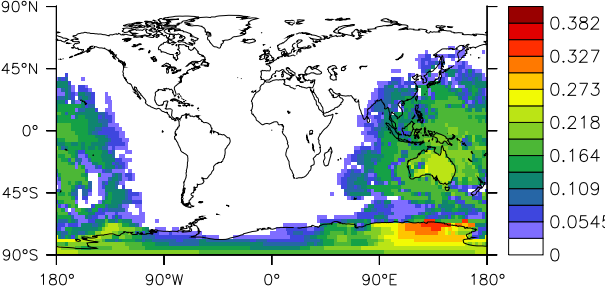
OLD:  $\lg(J(\text{NO}_2))$



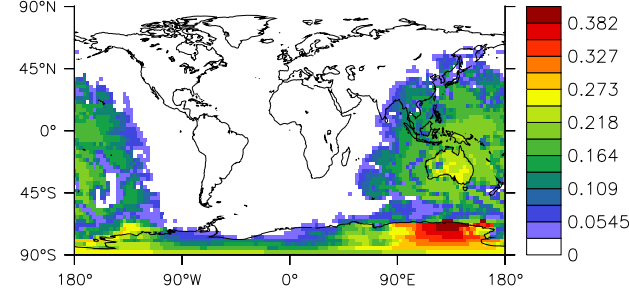
NEW:  $\lg(J(\text{NO}_2))$



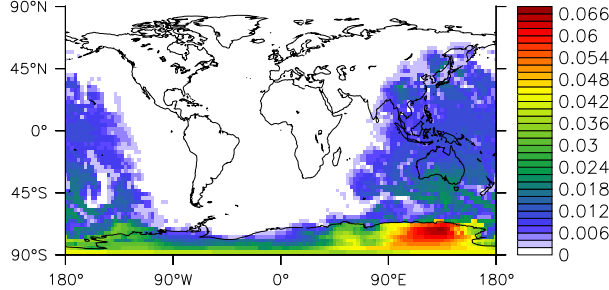
$\lg(\text{NEW}/\text{OLD})$



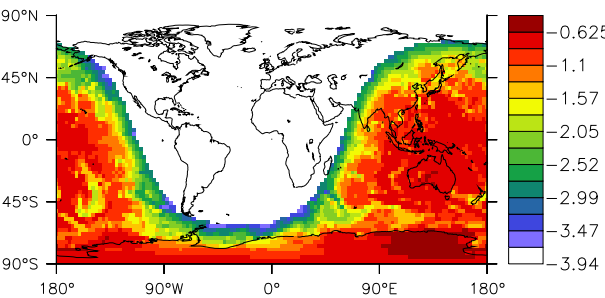
OLD:  $J(\text{NO}_2\text{O})$



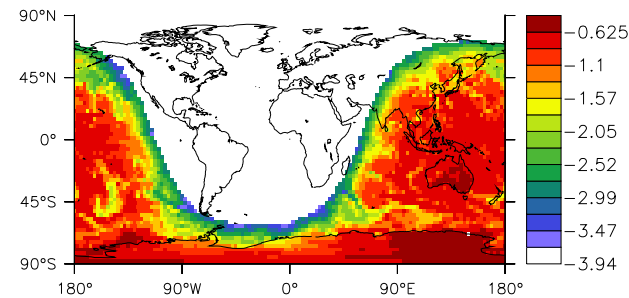
NEW:  $J(\text{NO}_2\text{O})$



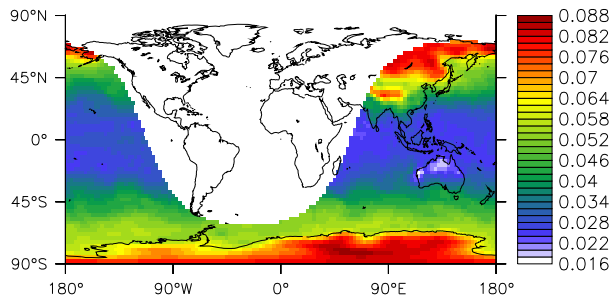
NEW-OLD



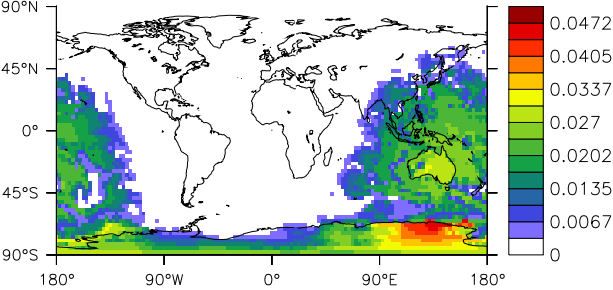
OLD:  $\lg(J(\text{NO}_2\text{O}))$



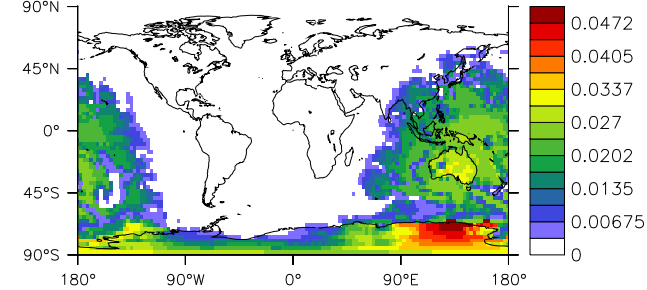
NEW:  $\lg(J(\text{NO}_2\text{O}))$



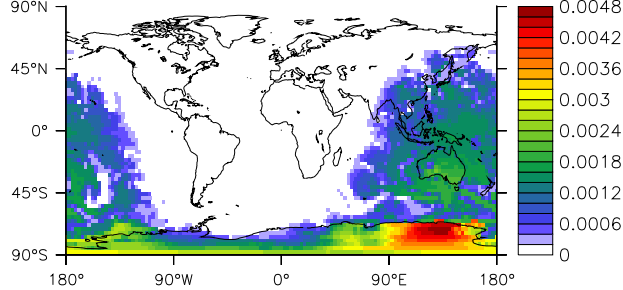
$\lg(\text{NEW}/\text{OLD})$



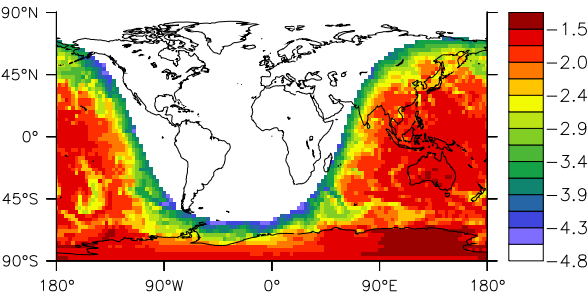
OLD:  $J(\text{NO}_2)$



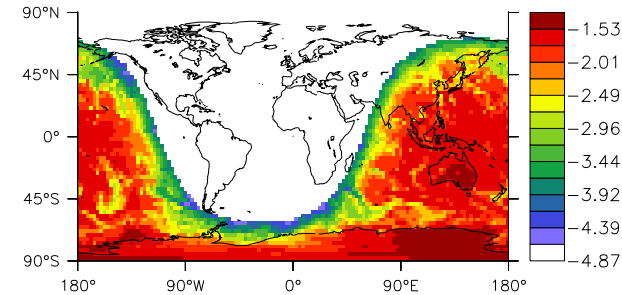
NEW:  $J(\text{NO}_2)$



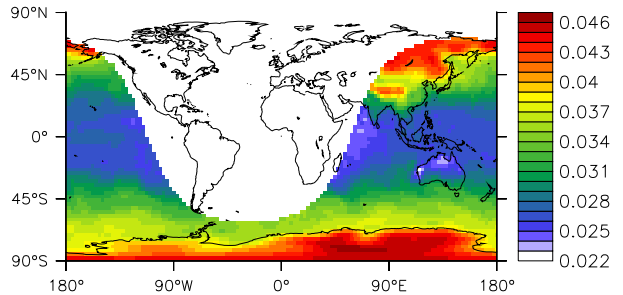
NEW-OLD



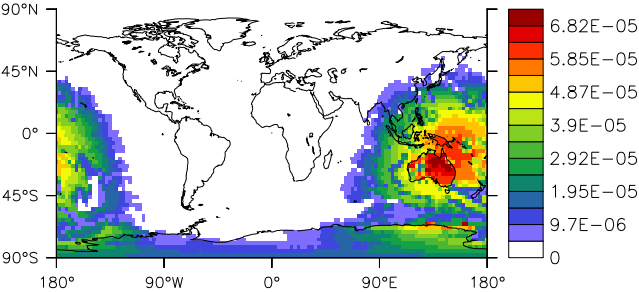
OLD:  $\lg(J(\text{NO}_2))$



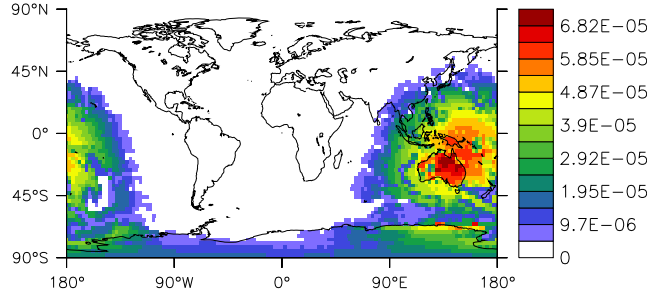
NEW:  $\lg(J(\text{NO}_2))$



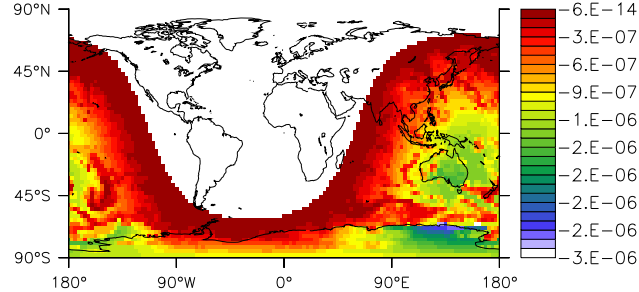
$\lg(\text{NEW}/\text{OLD})$



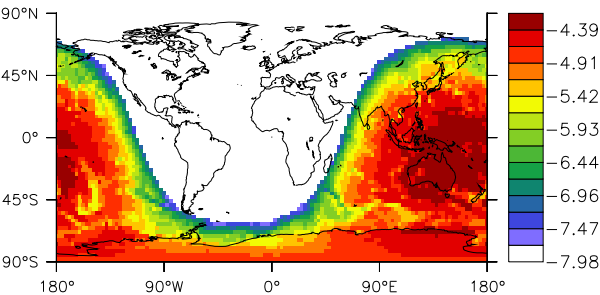
OLD:  $J(\text{N}_2\text{O}_5)$



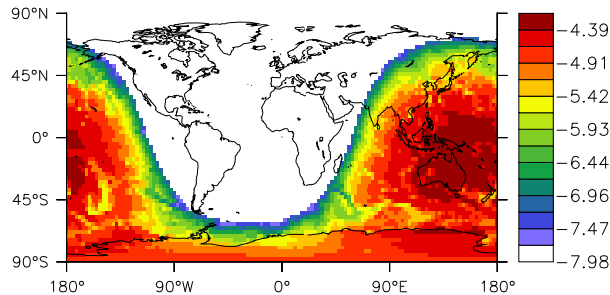
NEW:  $J(\text{N}_2\text{O}_5)$



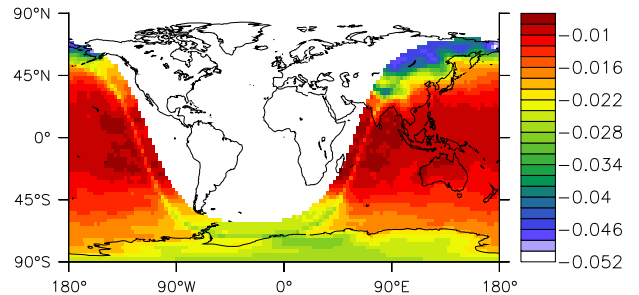
NEW-OLD



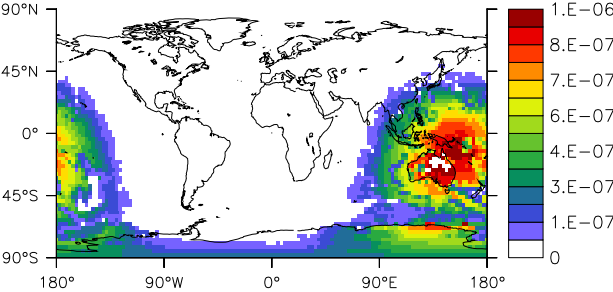
OLD:  $\lg(J(\text{N}_2\text{O}_5))$



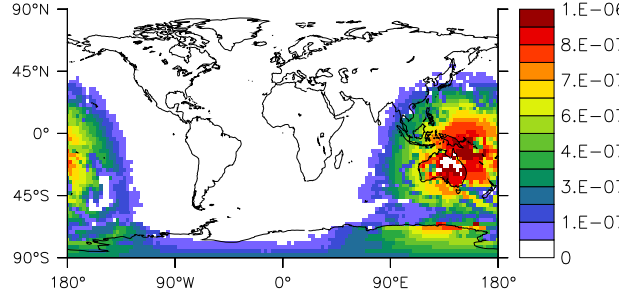
NEW:  $\lg(J(\text{N}_2\text{O}_5))$



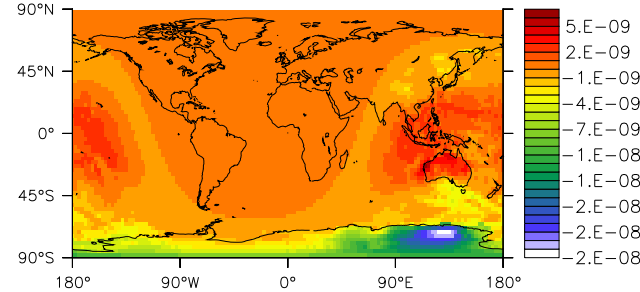
$\lg(\text{NEW}/\text{OLD})$



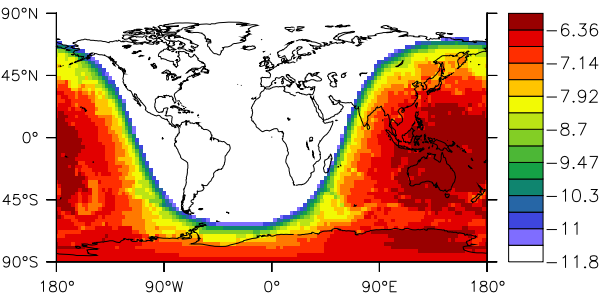
OLD:  $J(\text{HNO}_3)$



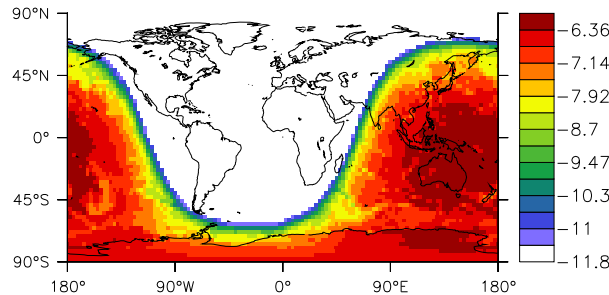
NEW:  $J(\text{HNO}_3)$



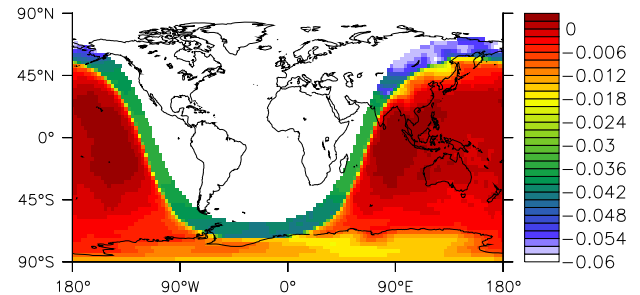
NEW-OLD



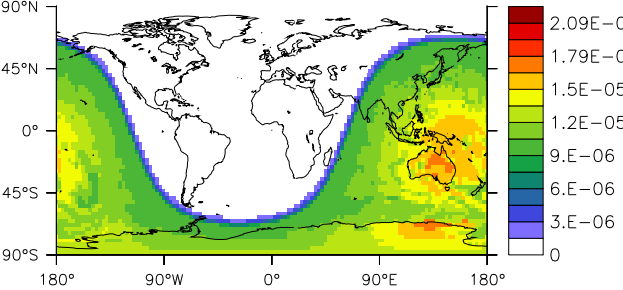
OLD:  $\lg(J(\text{HNO}_3))$



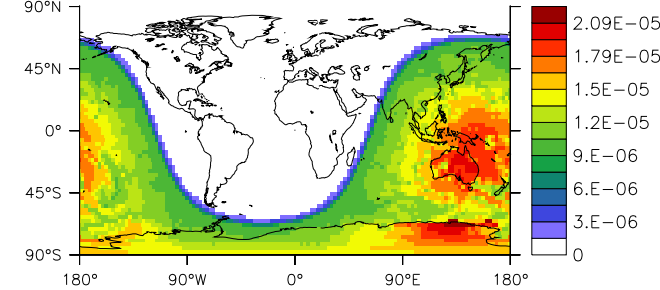
NEW:  $\lg(J(\text{HNO}_3))$



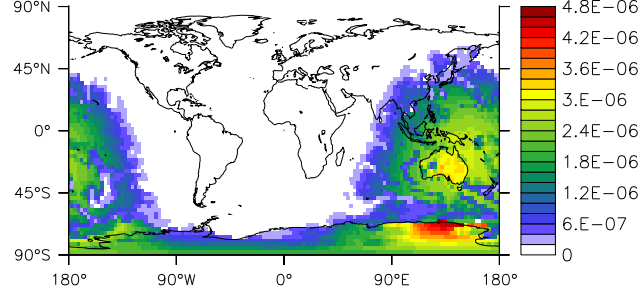
$\lg(\text{NEW}/\text{OLD})$



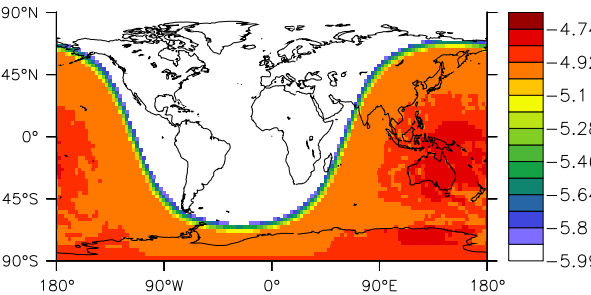
OLD:  $J(\text{HNO}_4)$



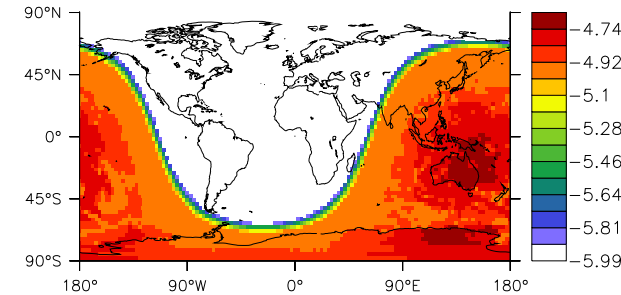
NEW:  $J(\text{HNO}_4)$



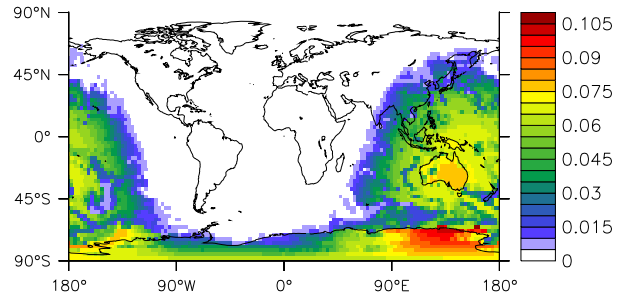
NEW-OLD



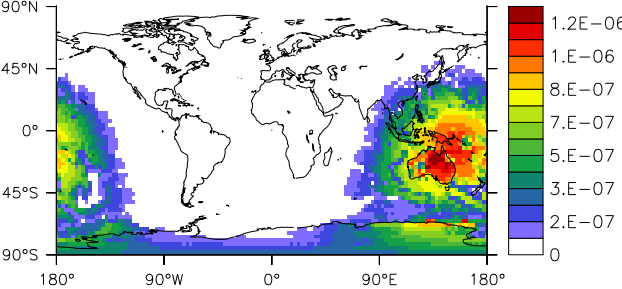
OLD:  $\lg(J(\text{HNO}_4))$



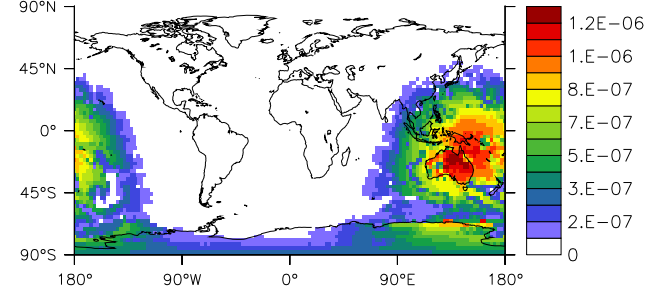
NEW:  $\lg(J(\text{HNO}_4))$



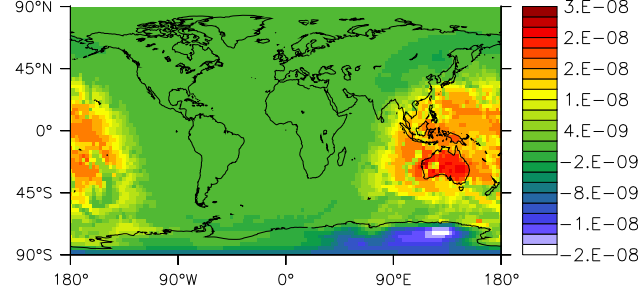
$\lg(\text{NEW}/\text{OLD})$



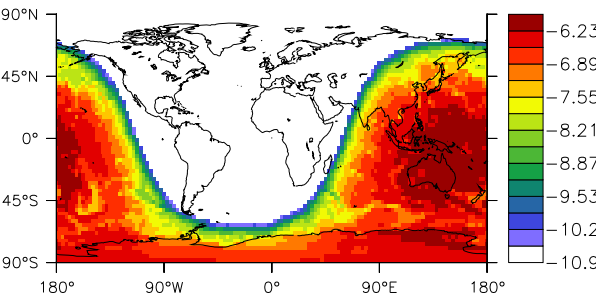
OLD: J(PAN)



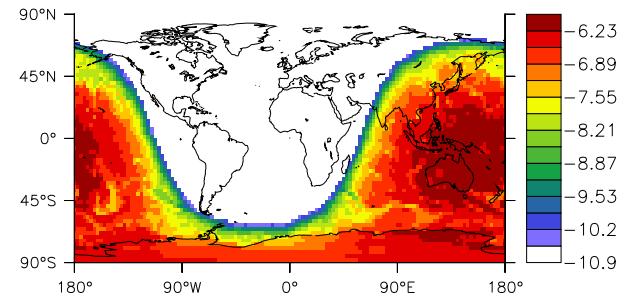
NEW: J(PAN)



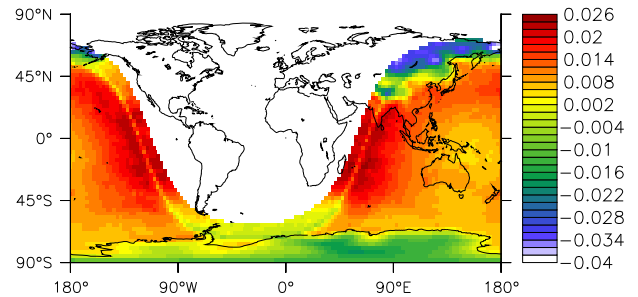
NEW-OLD



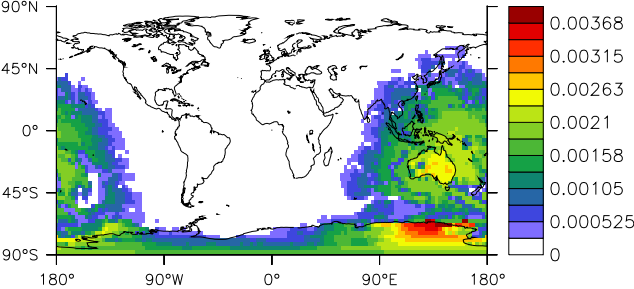
OLD:  $\lg(J(PAN))$



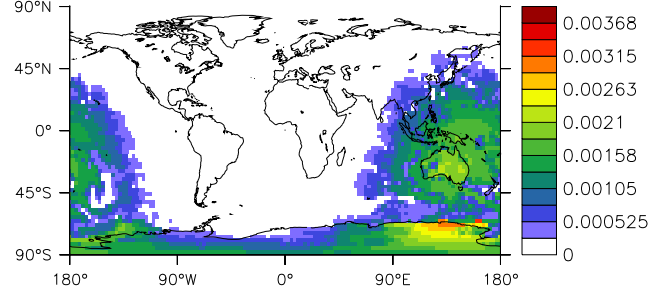
NEW:  $\lg(J(PAN))$



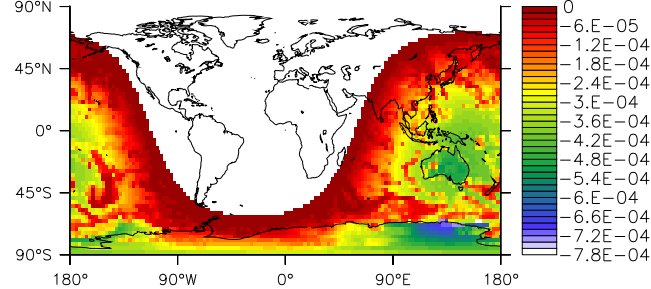
$\lg(NEW/OLD)$



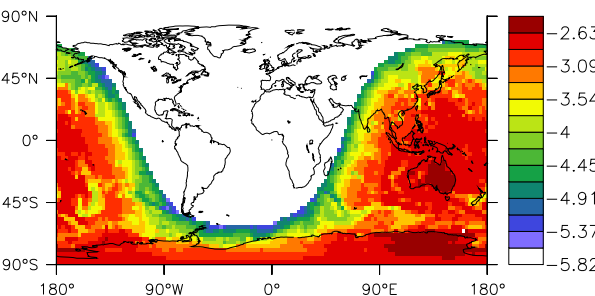
OLD: J(HONO)



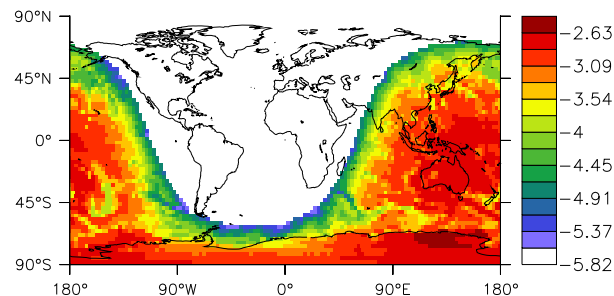
NEW: J(HONO)



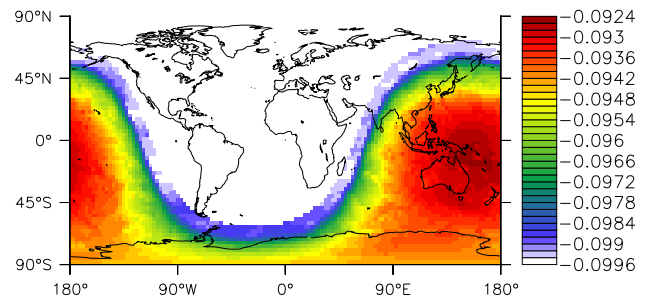
NEW-OLD



OLD: lg(J(HONO))

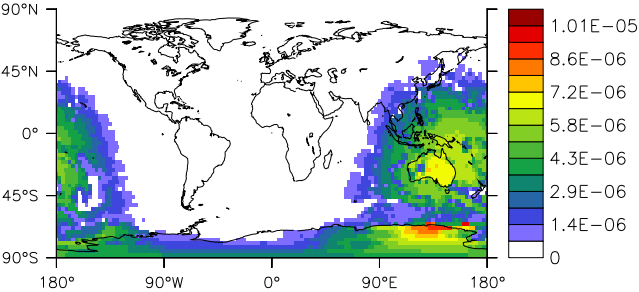


NEW: lg(J(HONO))

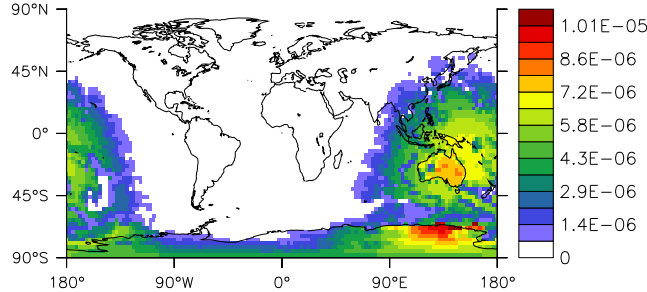


lg(NEW/OLD)

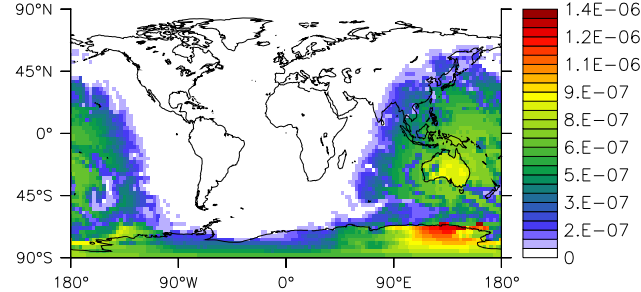




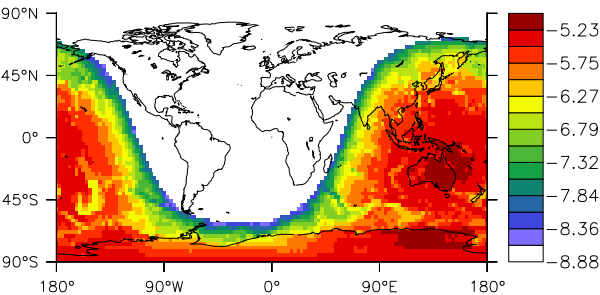
OLD:  $J(\text{CH}_3\text{OOH})$



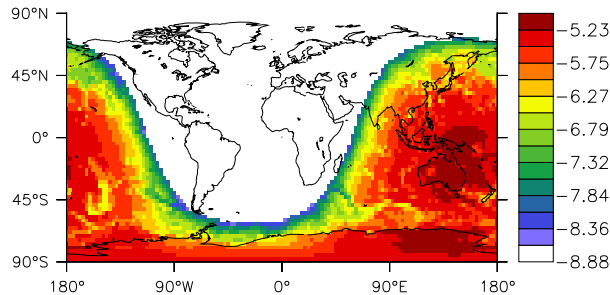
NEW:  $J(\text{CH}_3\text{OOH})$



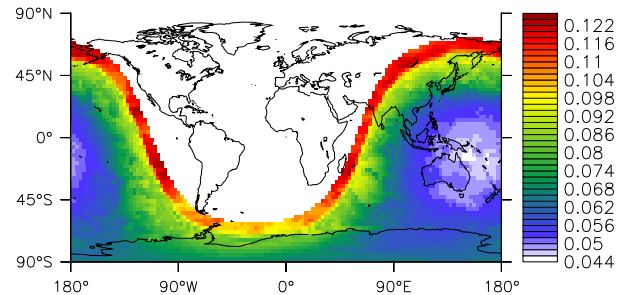
NEW-OLD



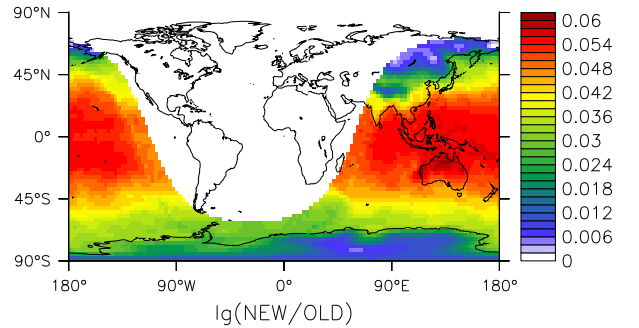
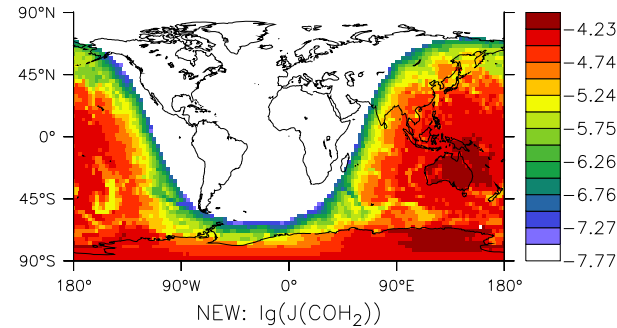
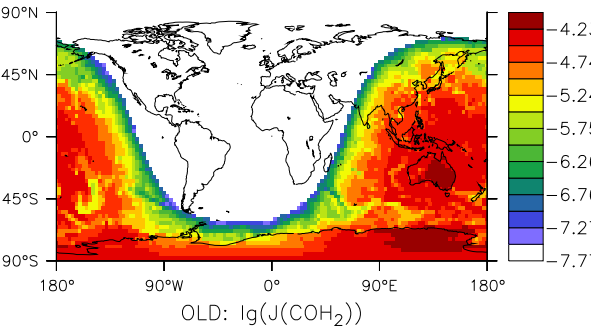
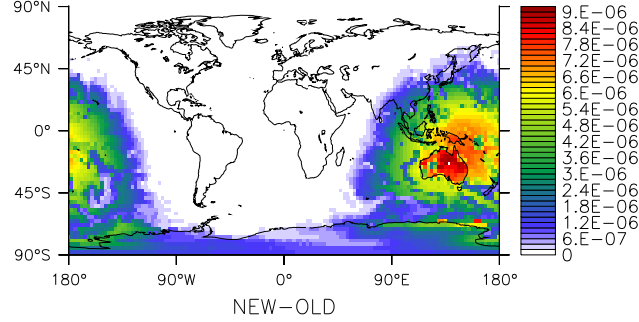
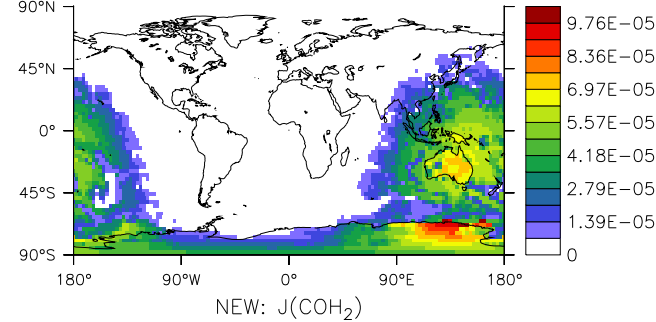
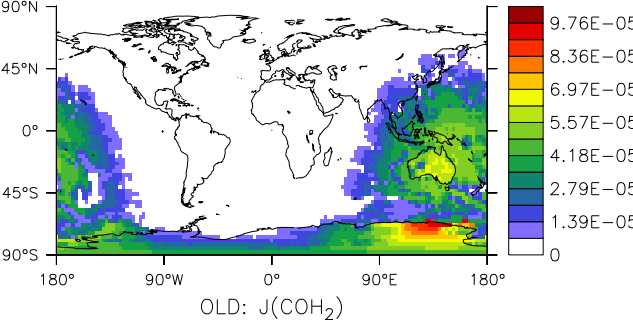
OLD:  $\lg(J(\text{CH}_3\text{OOH}))$

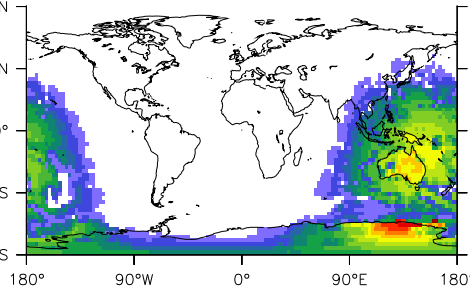


NEW:  $\lg(J(\text{CH}_3\text{OOH}))$

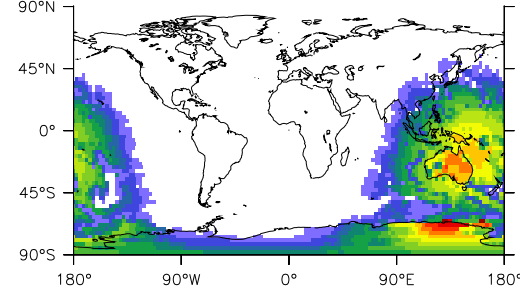


$\lg(\text{NEW}/\text{OLD})$

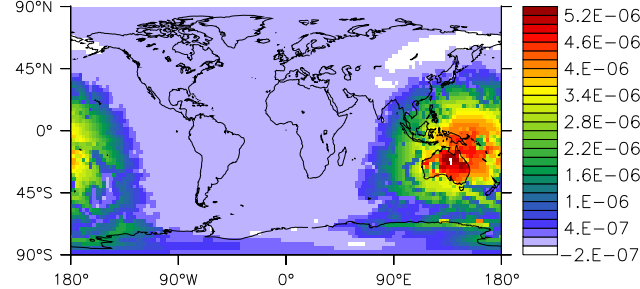




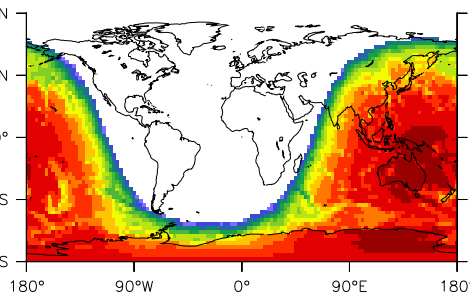
OLD:  $J(\text{CHOH})$



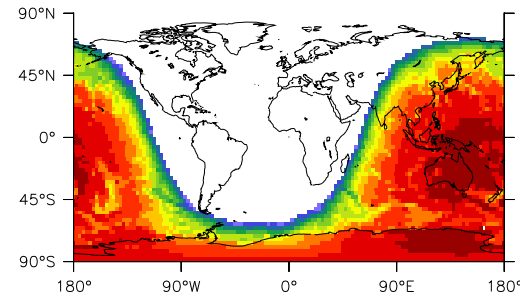
NEW:  $J(\text{CHOH})$



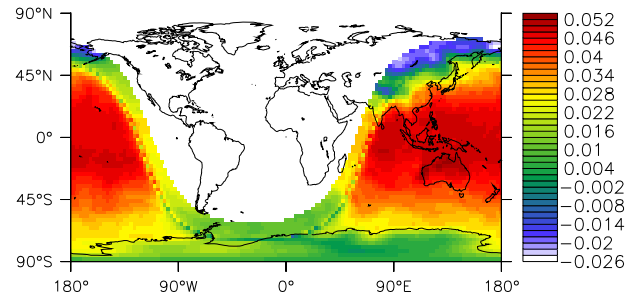
NEW-OLD



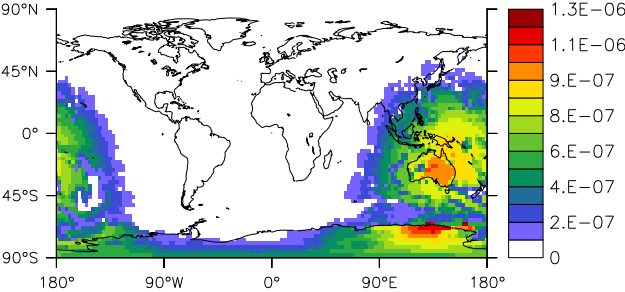
OLD:  $\lg(J(\text{CHOH}))$



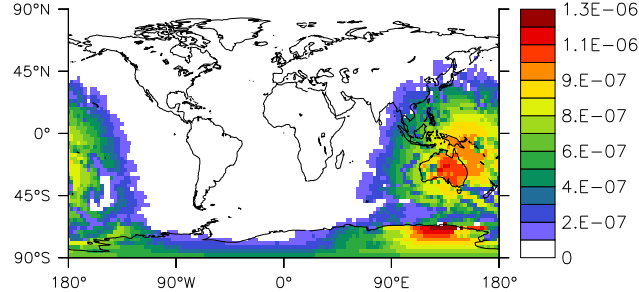
NEW:  $\lg(J(\text{CHOH}))$



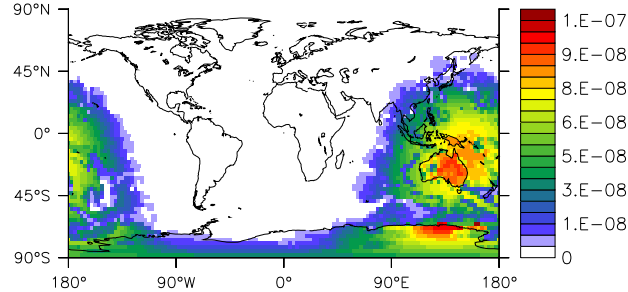
$\lg(\text{NEW}/\text{OLD})$



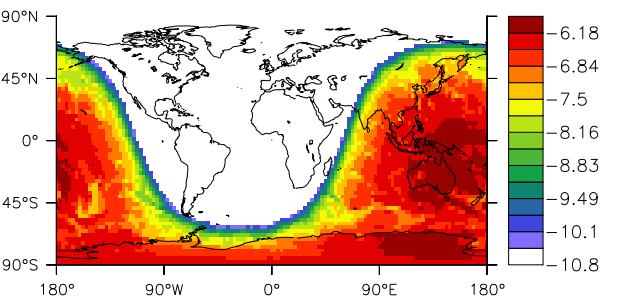
OLD:  $J(\text{CH}_3\text{CO}_3\text{H})$



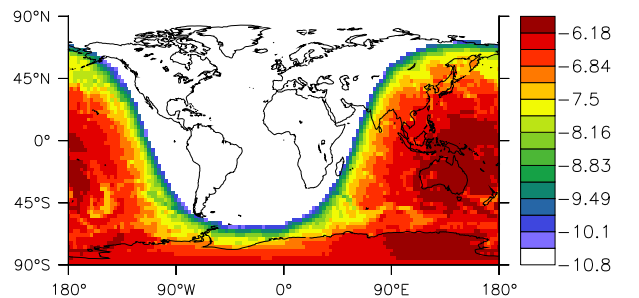
NEW:  $J(\text{CH}_3\text{CO}_3\text{H})$



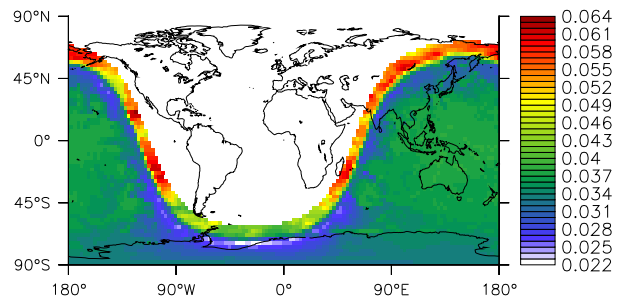
NEW-OLD



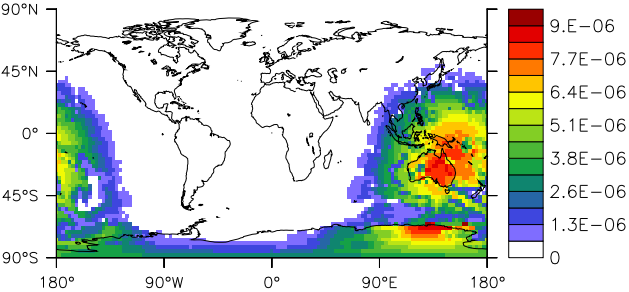
OLD:  $\lg(J(\text{CH}_3\text{CO}_3\text{H}))$



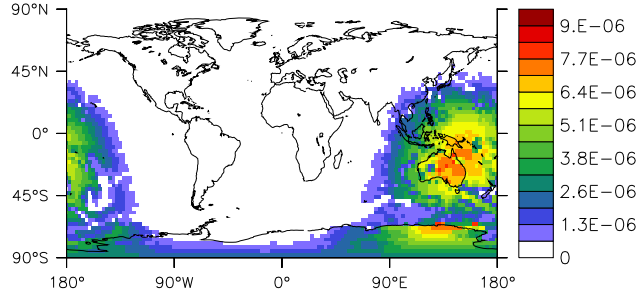
NEW:  $\lg(J(\text{CH}_3\text{CO}_3\text{H}))$



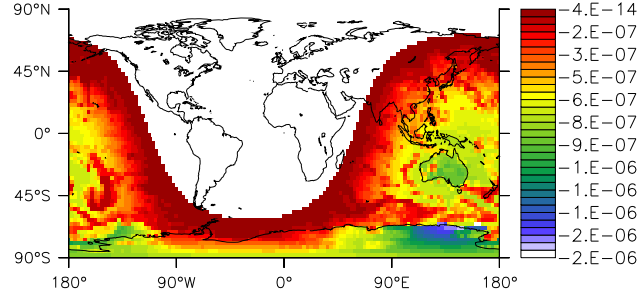
$\lg(\text{NEW}/\text{OLD})$



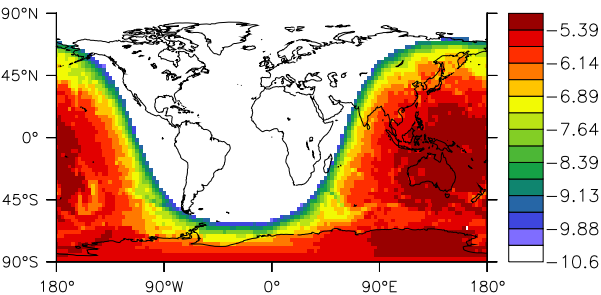
OLD:  $J(\text{CH}_3\text{CHO})$



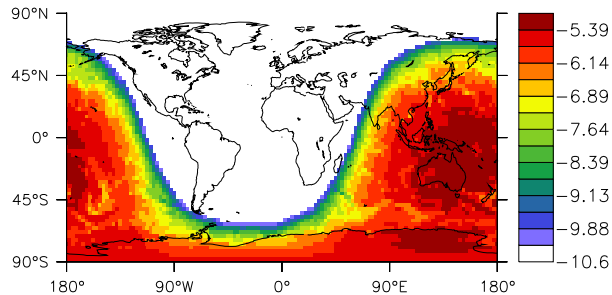
NEW:  $J(\text{CH}_3\text{CHO})$



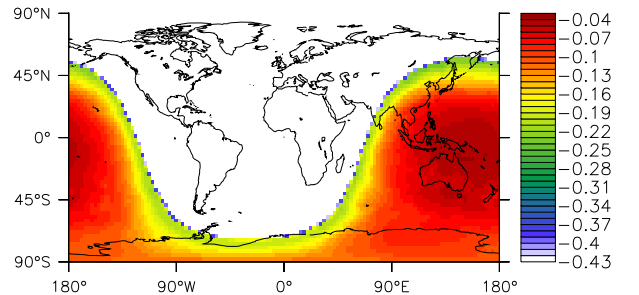
NEW-OLD



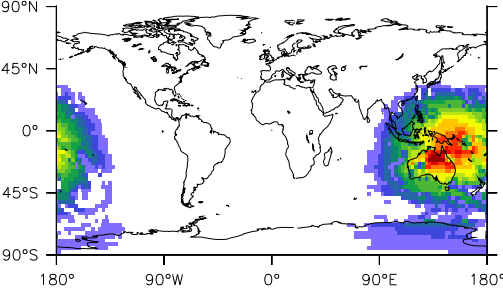
OLD:  $\lg(J(\text{CH}_3\text{CHO}))$



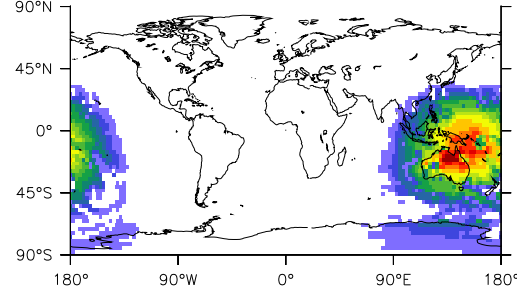
NEW:  $\lg(J(\text{CH}_3\text{CHO}))$



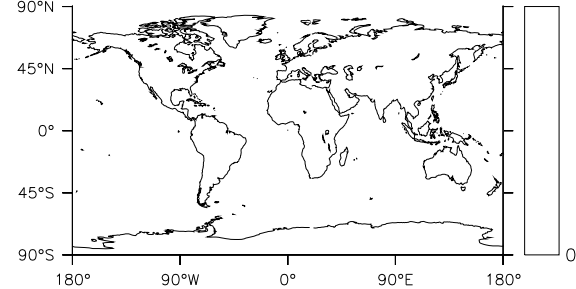
$\lg(\text{NEW}/\text{OLD})$



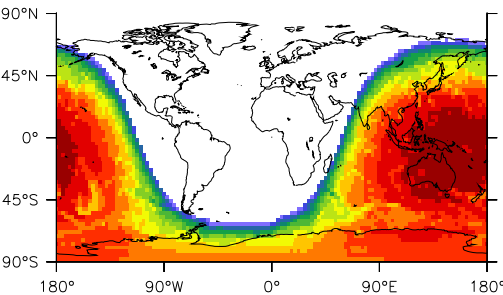
OLD:  $J(\text{CH}_3\text{COCH}_3)$



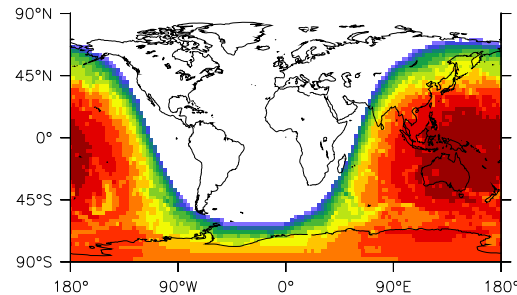
NEW:  $J(\text{CH}_3\text{COCH}_3)$



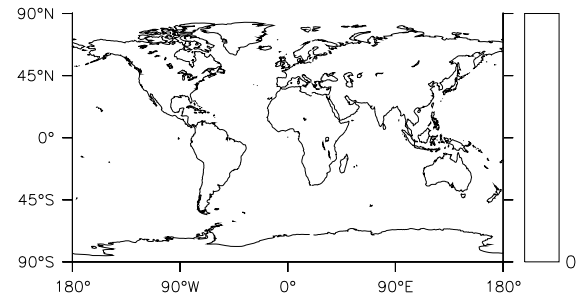
NEW-OLD



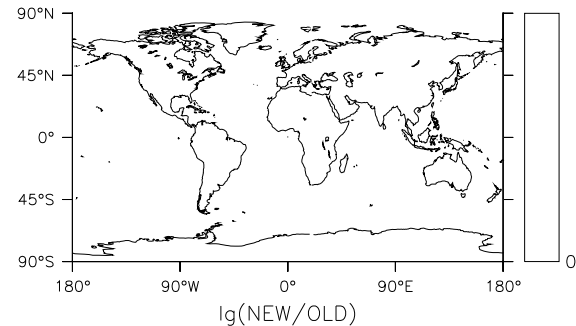
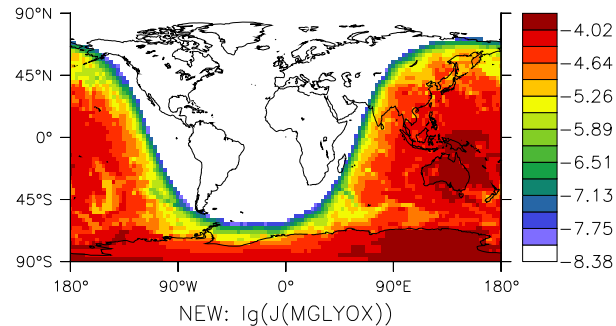
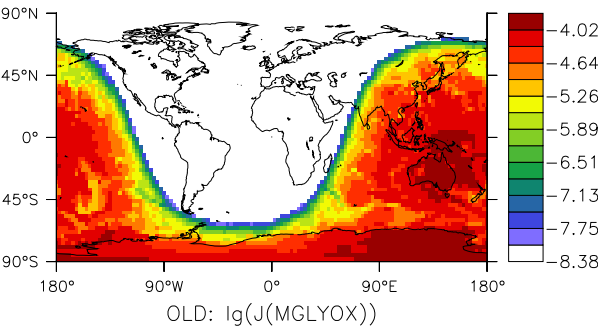
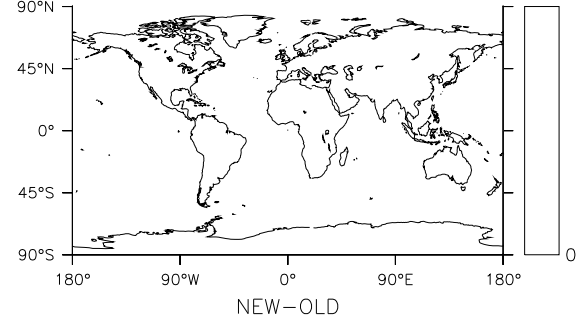
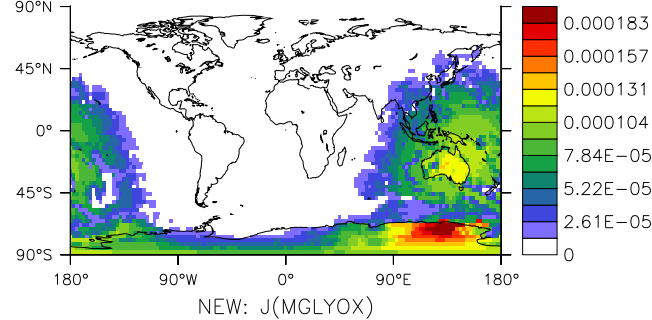
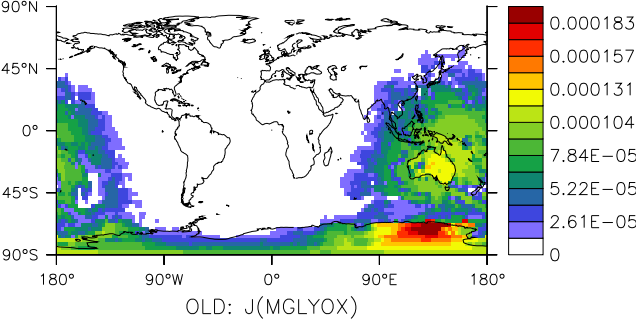
OLD:  $\lg(J(\text{CH}_3\text{COCH}_3))$

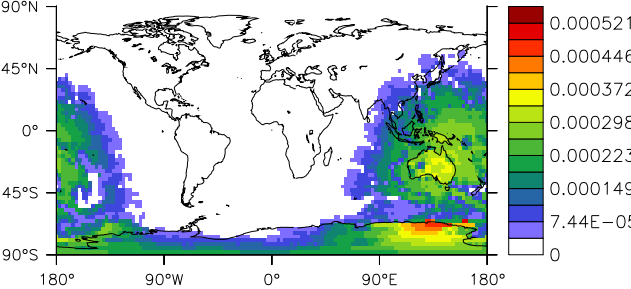


NEW:  $\lg(J(\text{CH}_3\text{COCH}_3))$

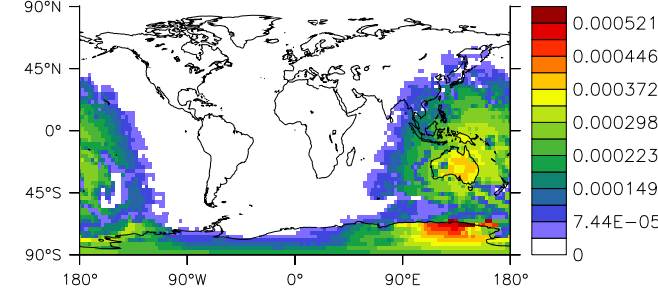


$\lg(\text{NEW}/\text{OLD})$

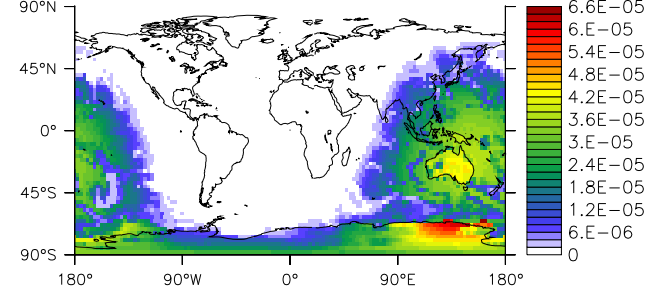




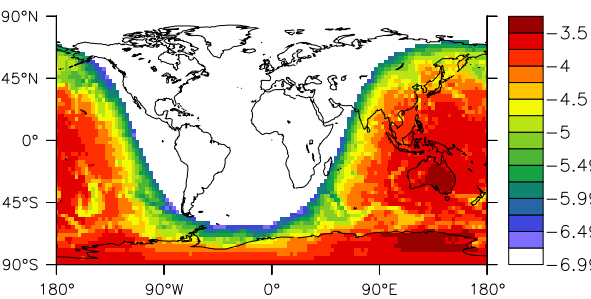
OLD:  $J(\text{HOCl})$



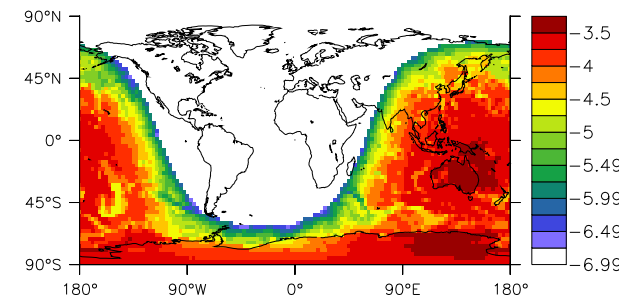
NEW:  $J(\text{HOCl})$



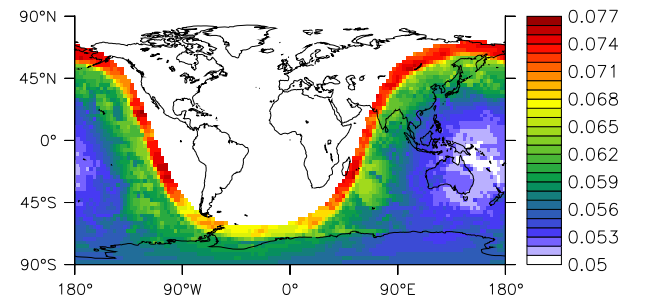
NEW-OLD



OLD:  $\lg(J(\text{HOCl}))$

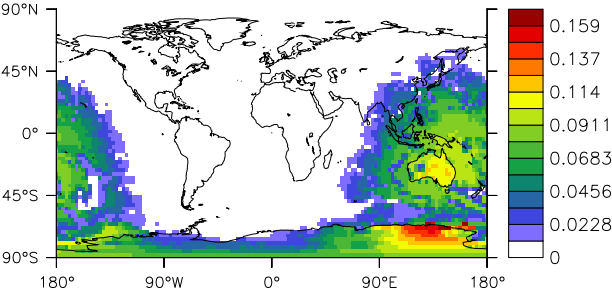


NEW:  $\lg(J(\text{HOCl}))$

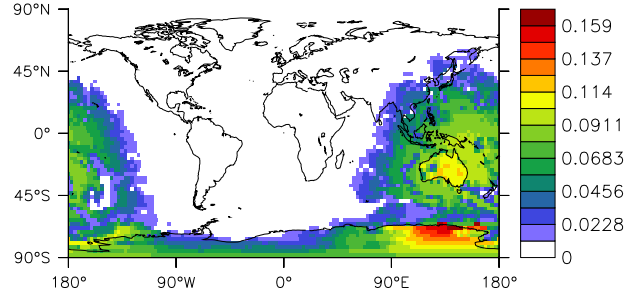


$\lg(\text{NEW}/\text{OLD})$

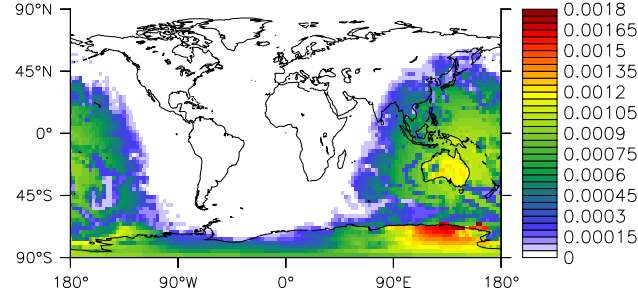




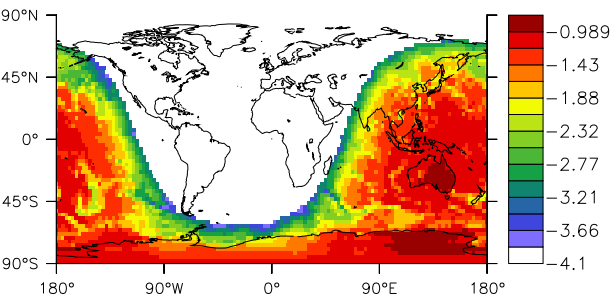
OLD: J(OCIO)



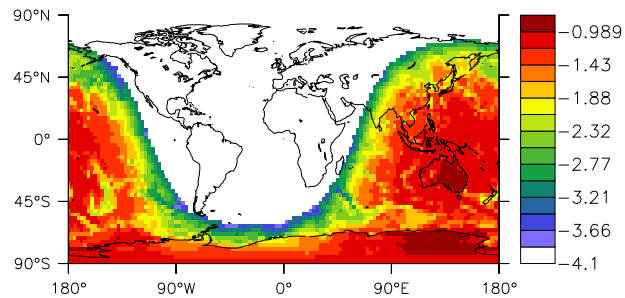
NEW: J(OCIO)



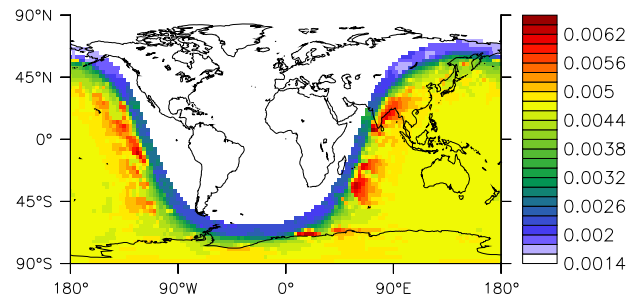
NEW-OLD



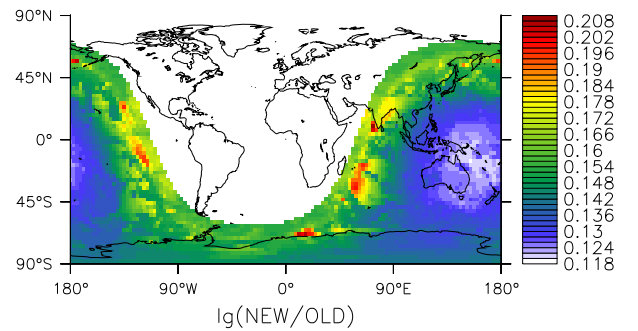
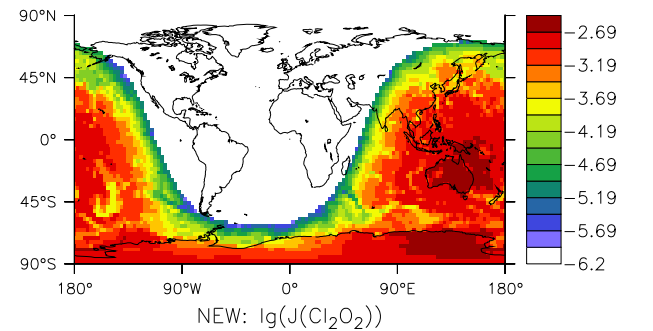
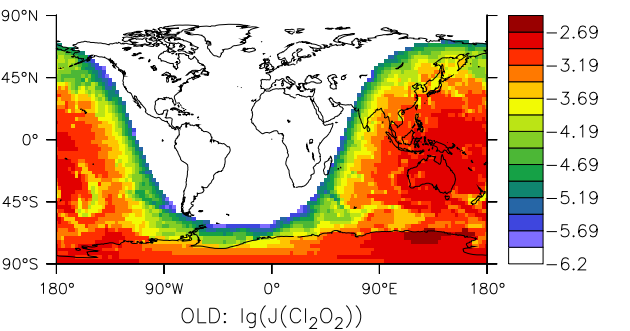
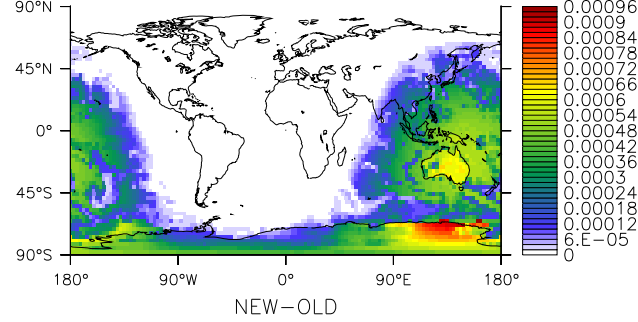
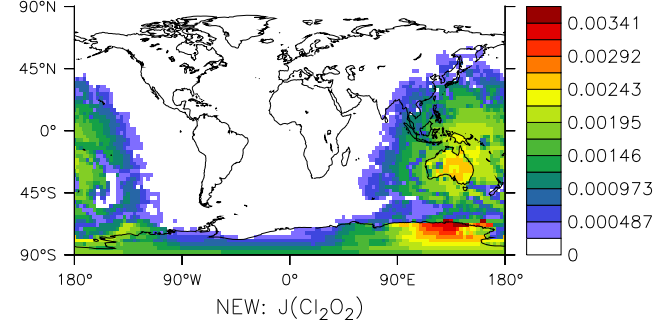
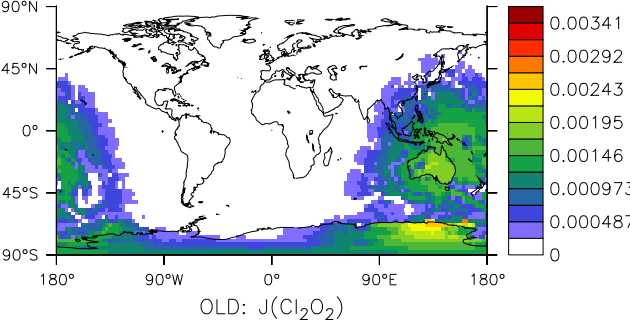
OLD:  $\lg(J(OCIO))$

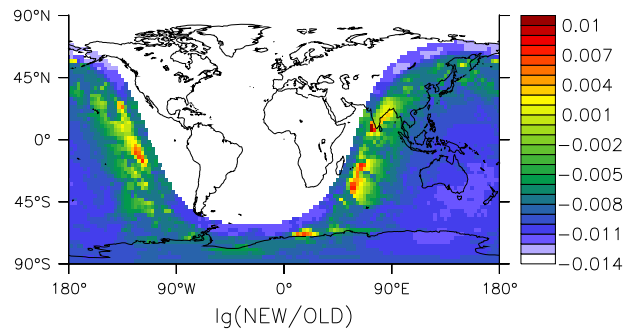
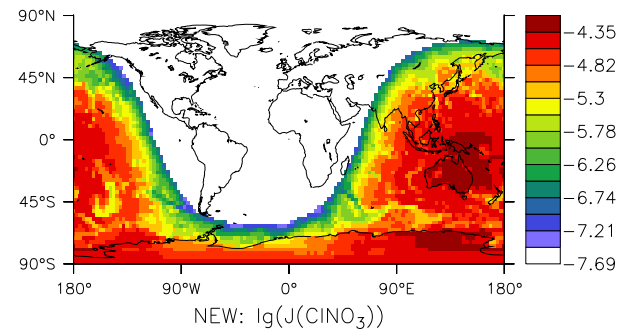
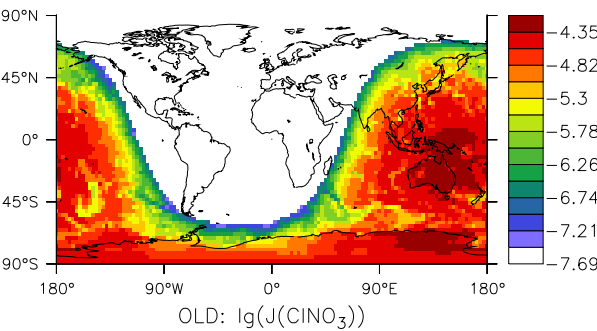
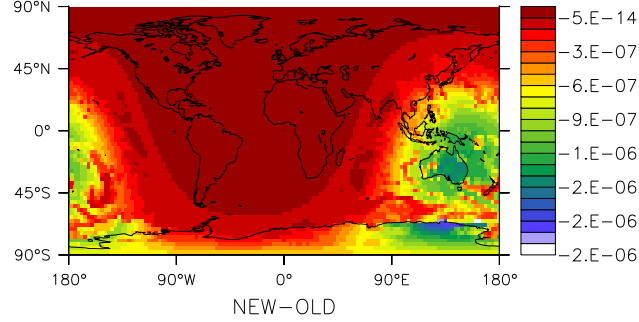
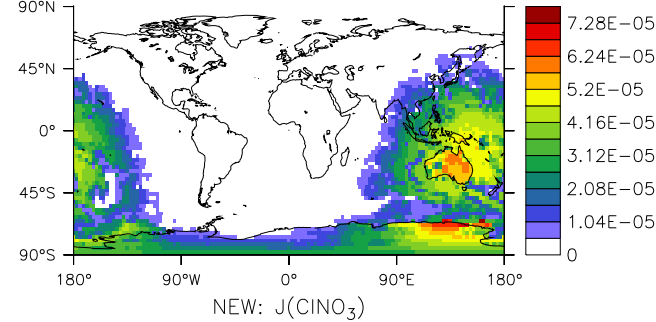
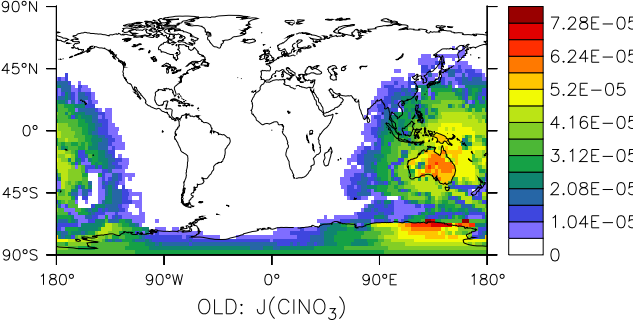


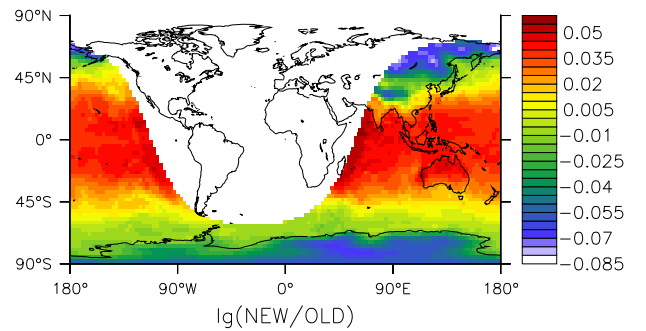
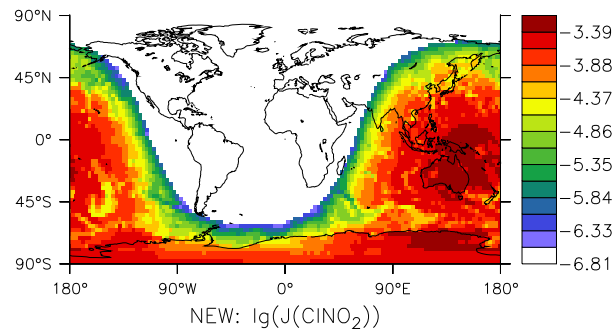
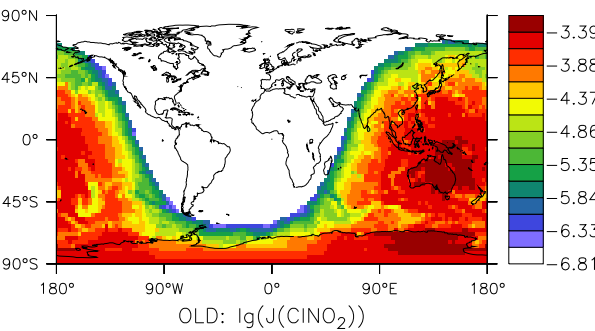
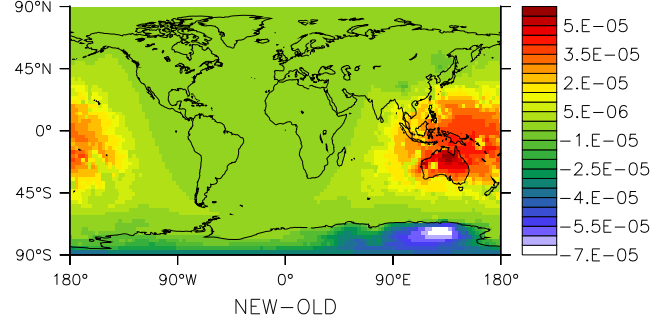
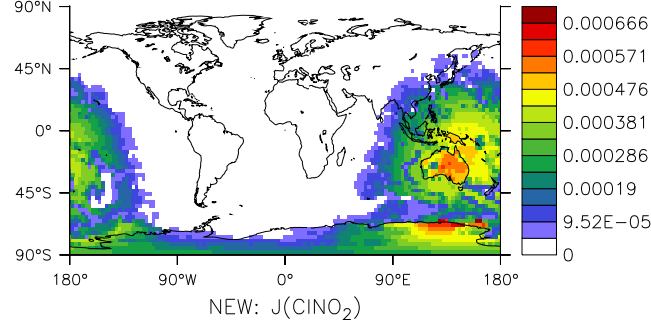
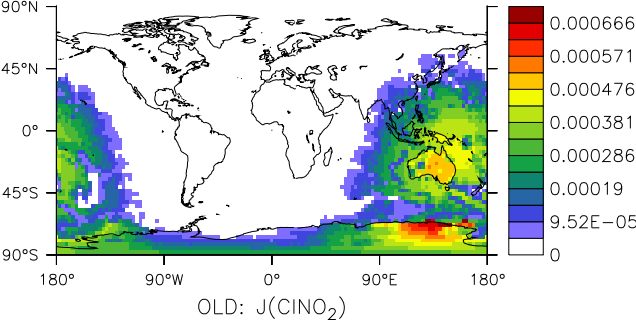
NEW:  $\lg(J(OCIO))$

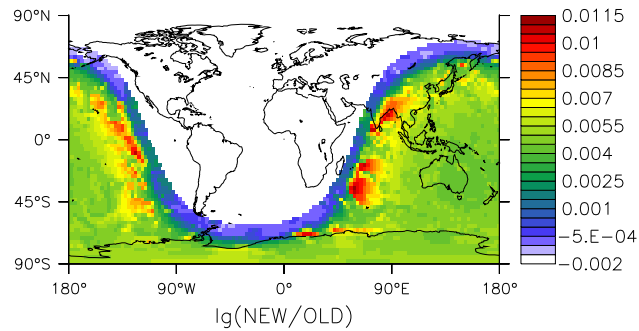
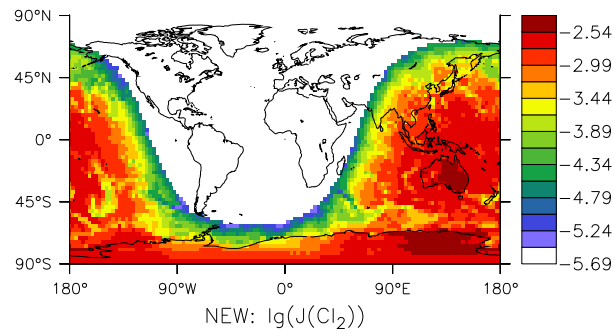
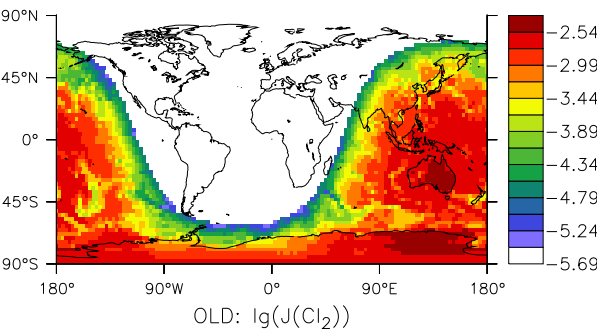
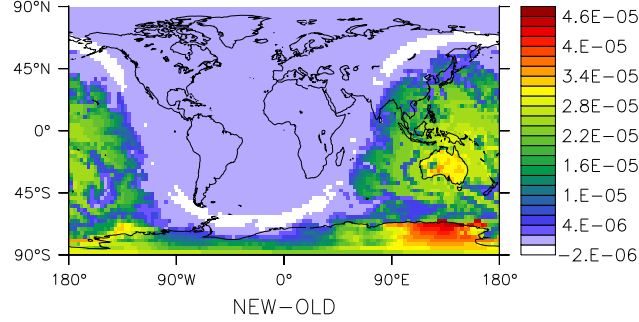
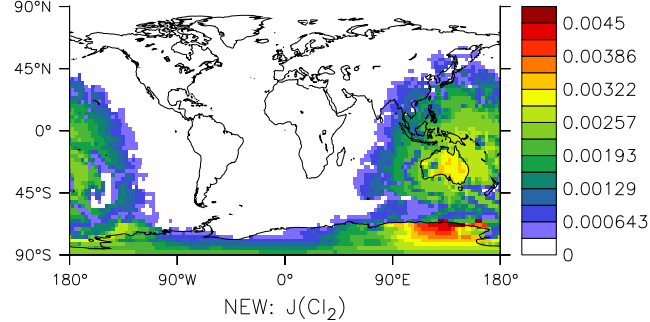
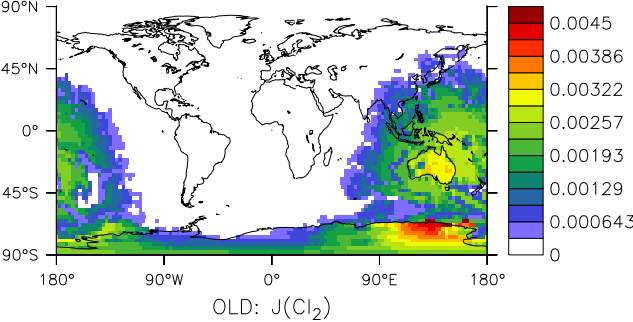


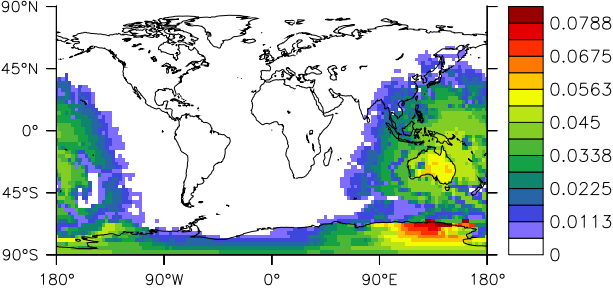
$\lg(\text{NEW}/\text{OLD})$



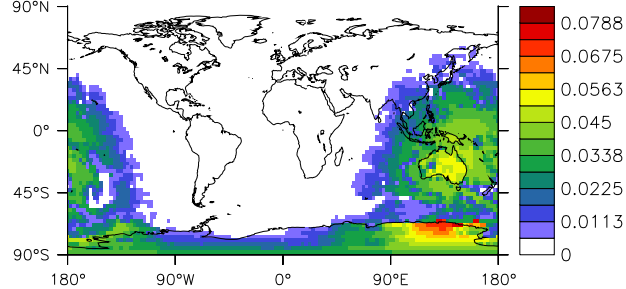




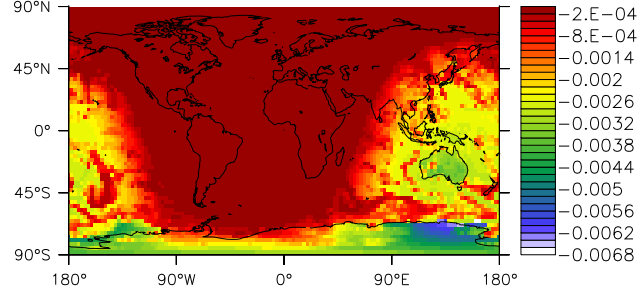




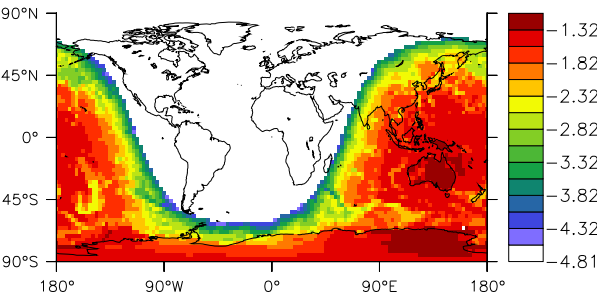
OLD:  $J(\text{BrO})$



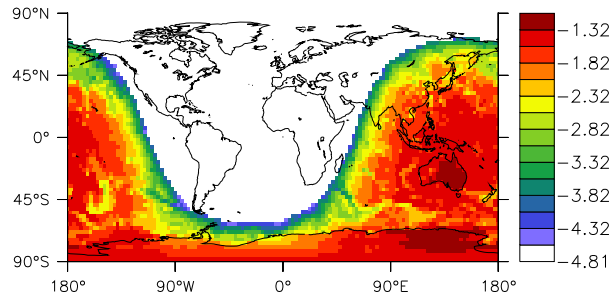
NEW:  $J(\text{BrO})$



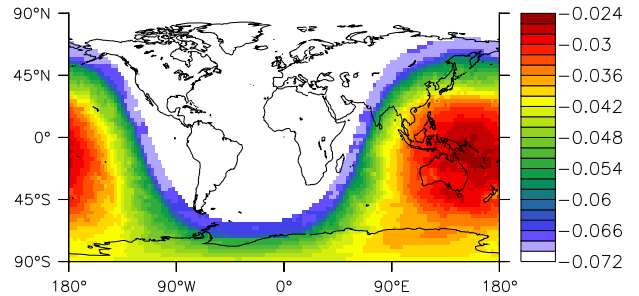
NEW-OLD



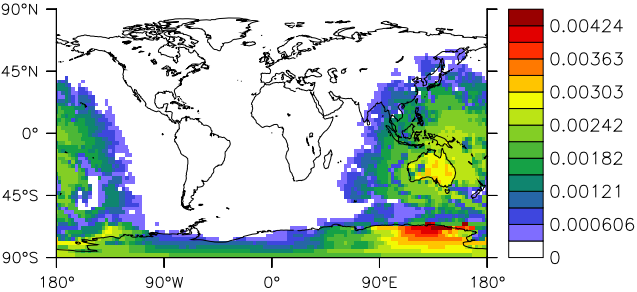
OLD:  $\lg(J(\text{BrO}))$



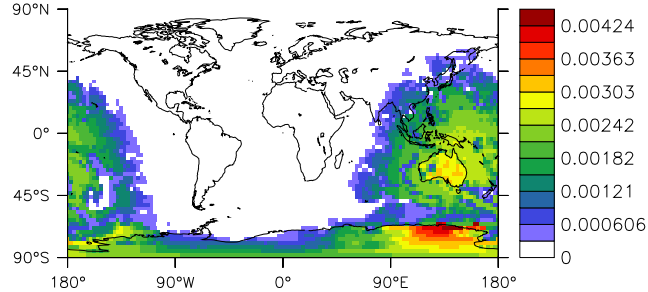
NEW:  $\lg(J(\text{BrO}))$



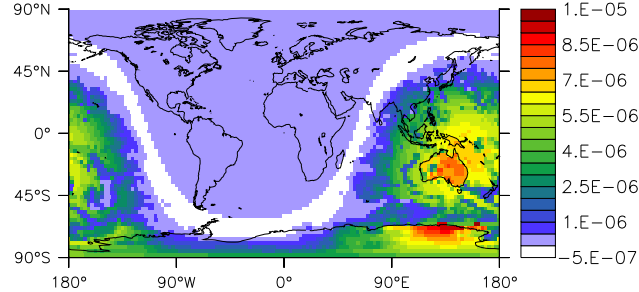
$\lg(\text{NEW}/\text{OLD})$



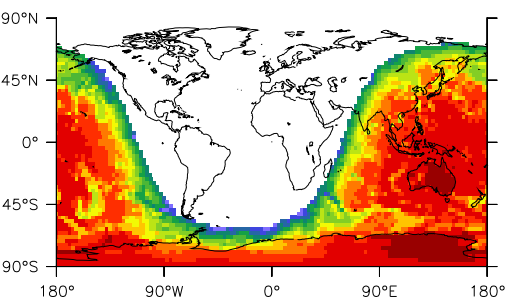
OLD:  $J(\text{HOBr})$



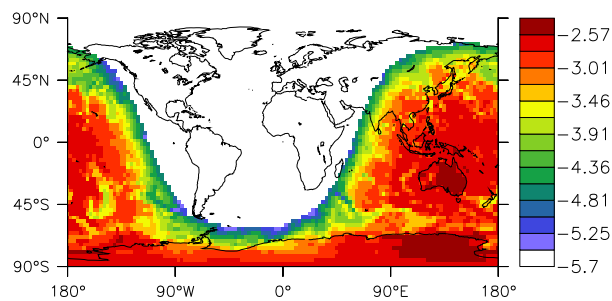
NEW:  $J(\text{HOBr})$



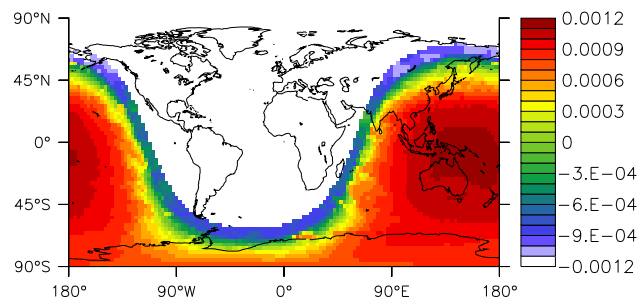
NEW-OLD



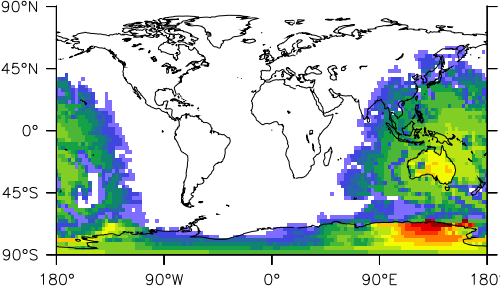
OLD:  $\lg(J(\text{HOBr}))$



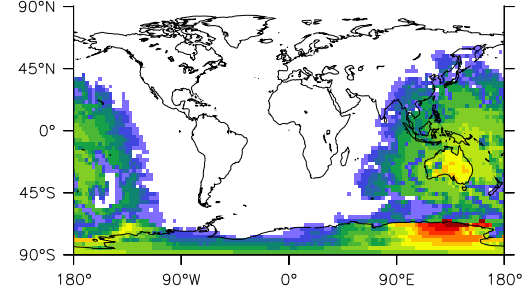
NEW:  $\lg(J(\text{HOBr}))$



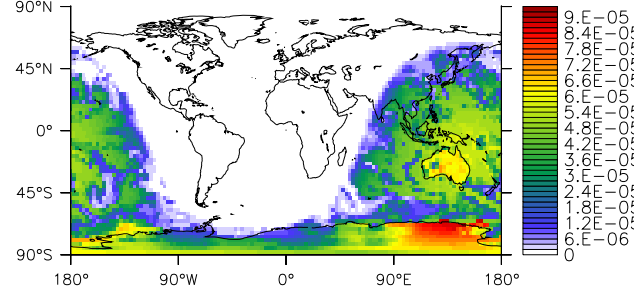
$\lg(\text{NEW}/\text{OLD})$



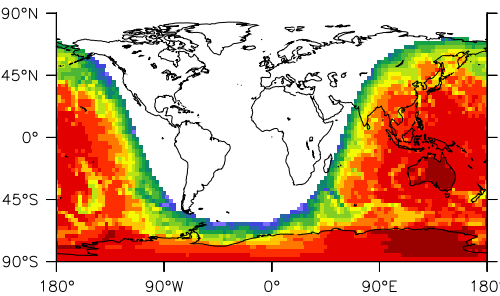
OLD:  $J(\text{BrCl})$



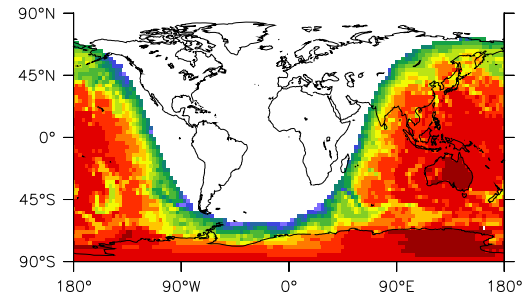
NEW:  $J(\text{BrCl})$



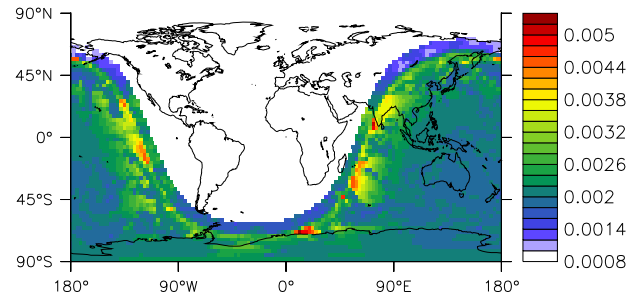
NEW-OLD



OLD:  $\lg(J(\text{BrCl}))$

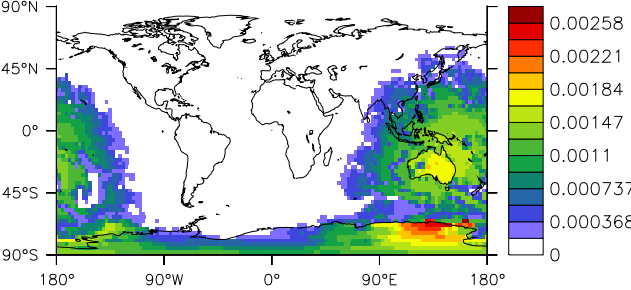


NEW:  $\lg(J(\text{BrCl}))$

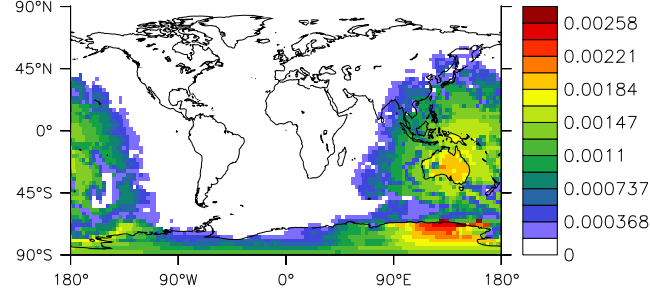


$\lg(\text{NEW}/\text{OLD})$

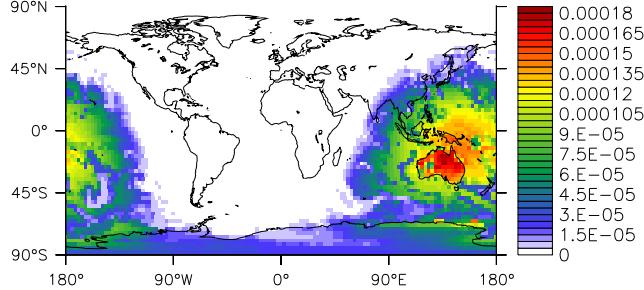




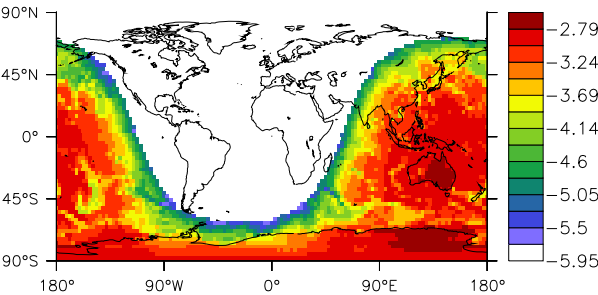
OLD:  $J(\text{BrNO}_3)$



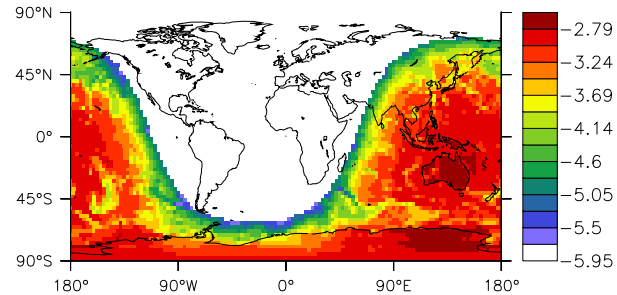
NEW:  $J(\text{BrNO}_3)$



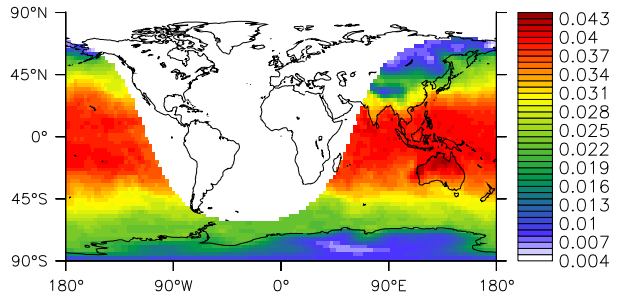
NEW-OLD



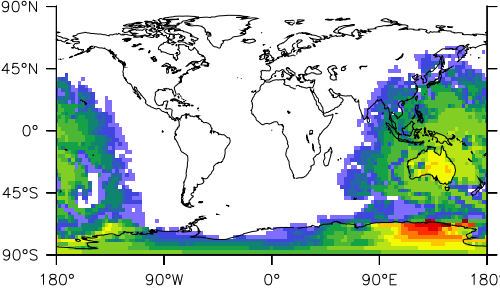
OLD:  $\lg(J(\text{BrNO}_3))$



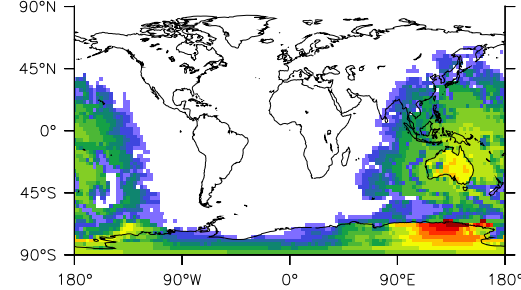
NEW:  $\lg(J(\text{BrNO}_3))$



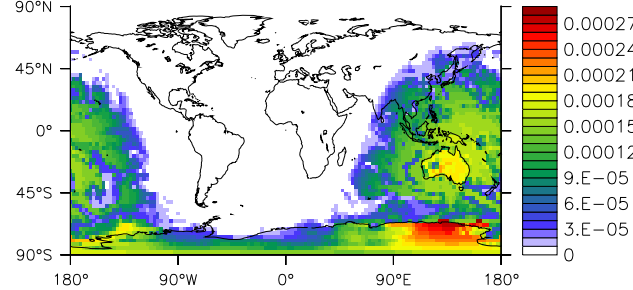
$\lg(\text{NEW}/\text{OLD})$



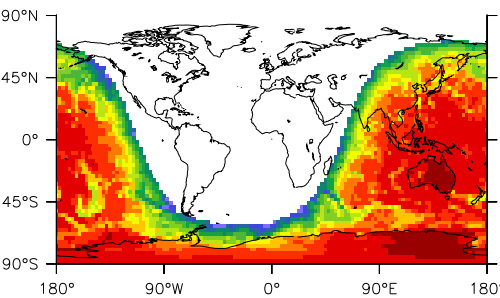
OLD:  $J(\text{BrNO}_2)$



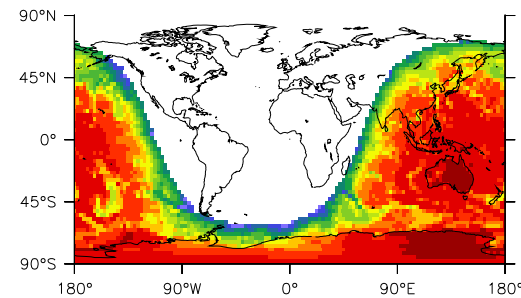
NEW:  $J(\text{BrNO}_2)$



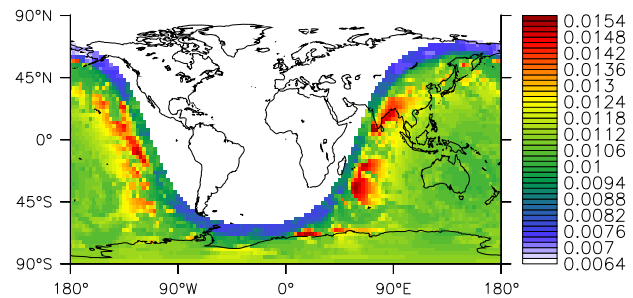
NEW-OLD



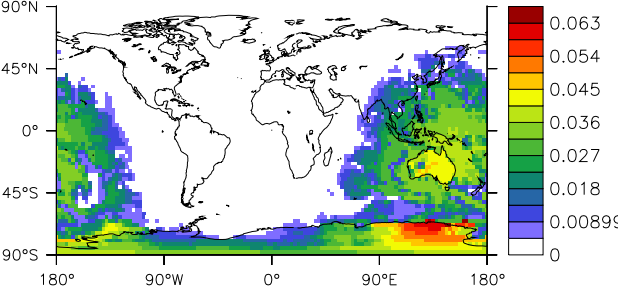
OLD:  $\lg(J(\text{BrNO}_2))$



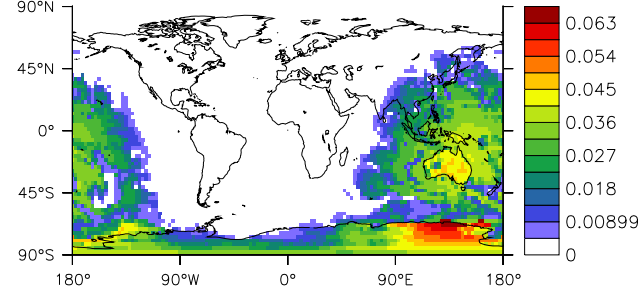
NEW:  $\lg(J(\text{BrNO}_2))$



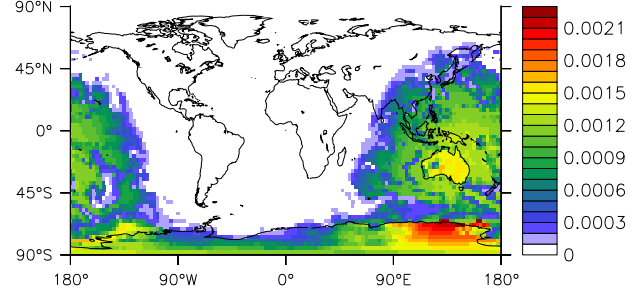
$\lg(\text{NEW}/\text{OLD})$



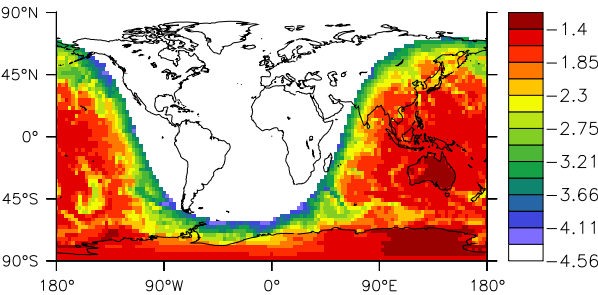
OLD:  $J(\text{Br}_2)$



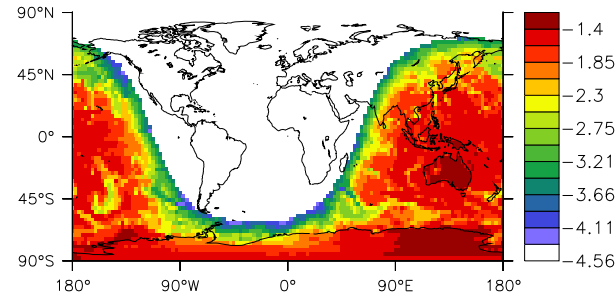
NEW:  $J(\text{Br}_2)$



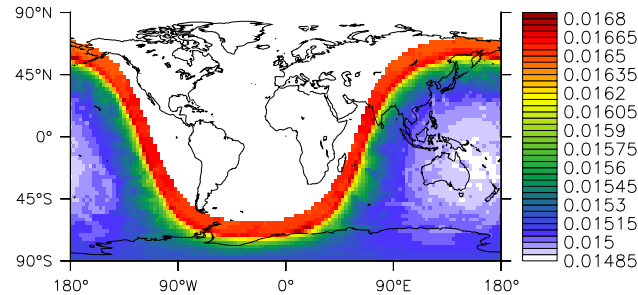
NEW - OLD



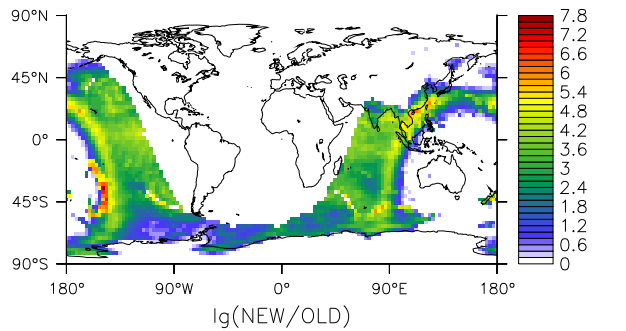
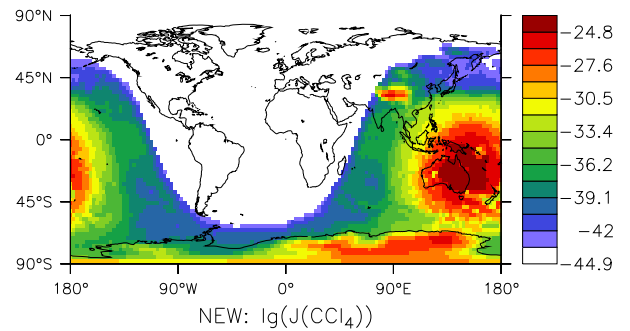
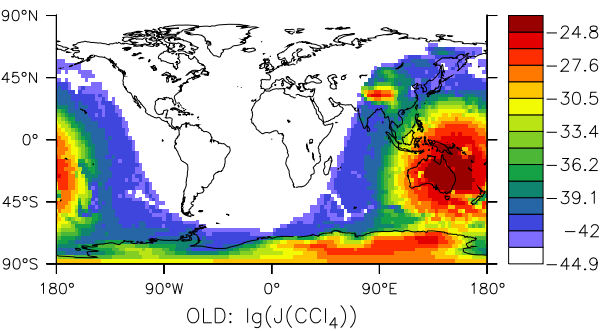
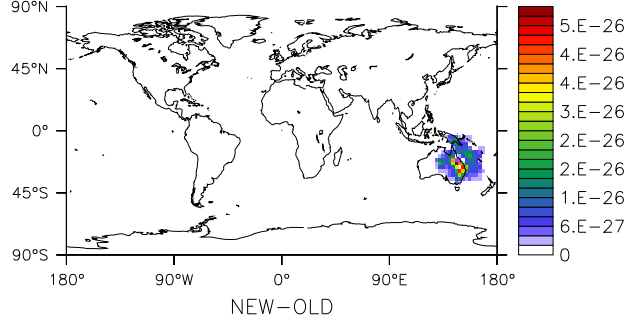
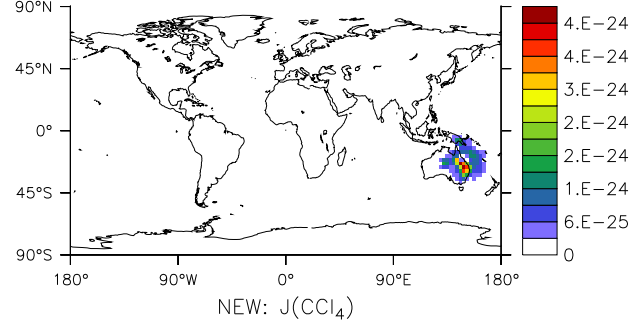
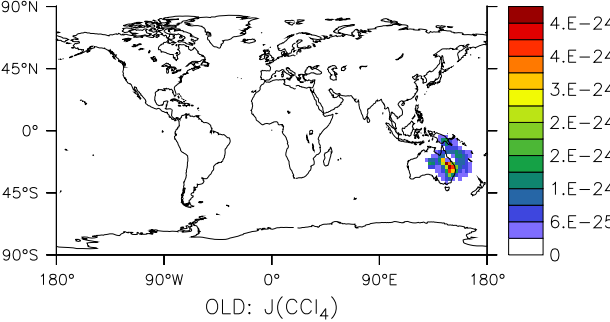
OLD:  $\lg(J(\text{Br}_2))$

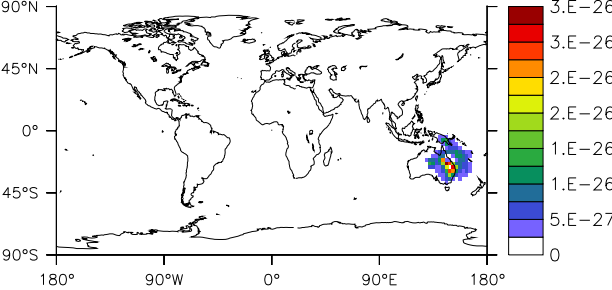


NEW:  $\lg(J(\text{Br}_2))$

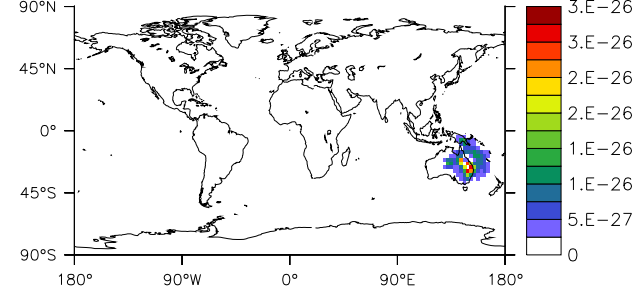


$\lg(\text{NEW}/\text{OLD})$

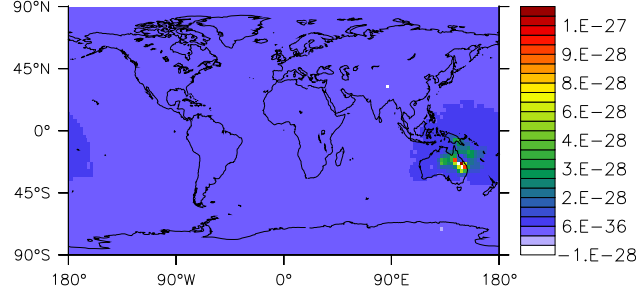




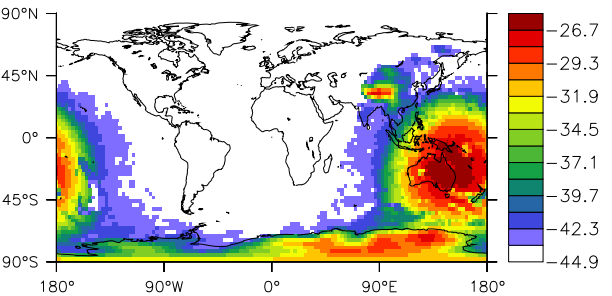
OLD:  $J(\text{CH}_3\text{Cl})$



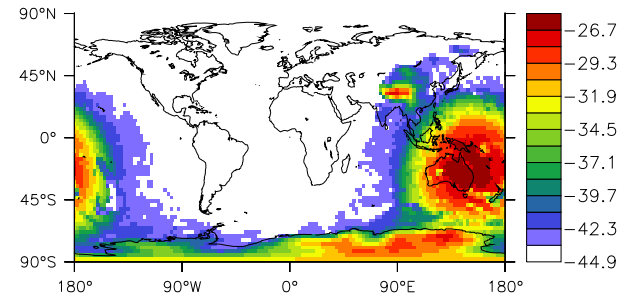
NEW:  $J(\text{CH}_3\text{Cl})$



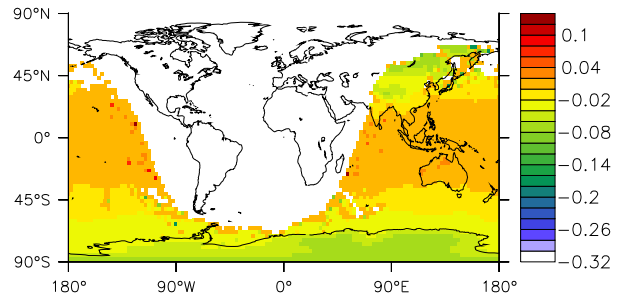
NEW-OLD



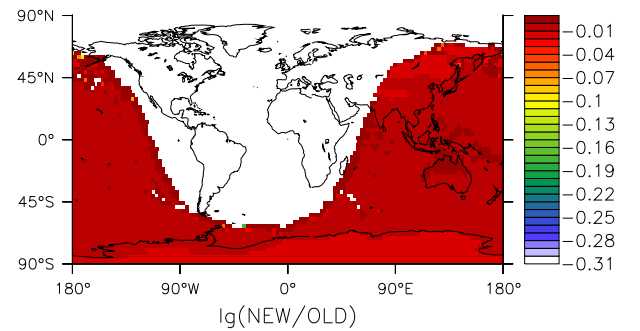
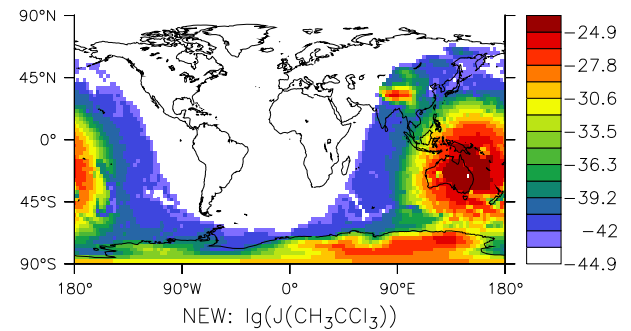
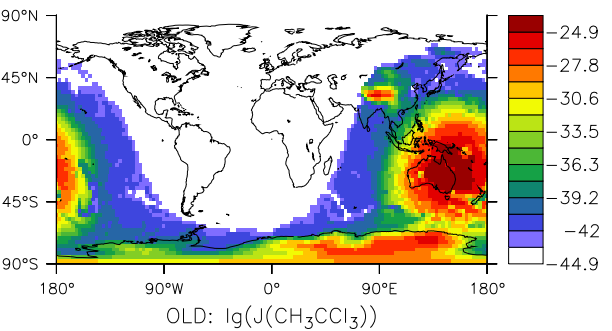
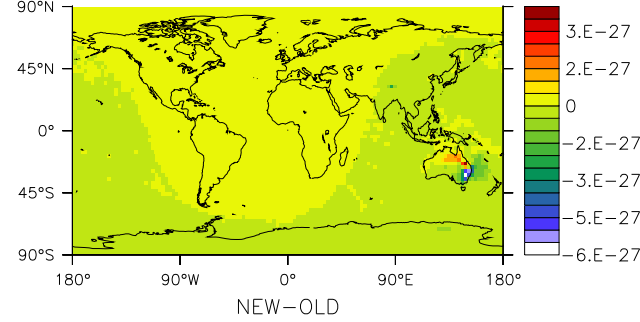
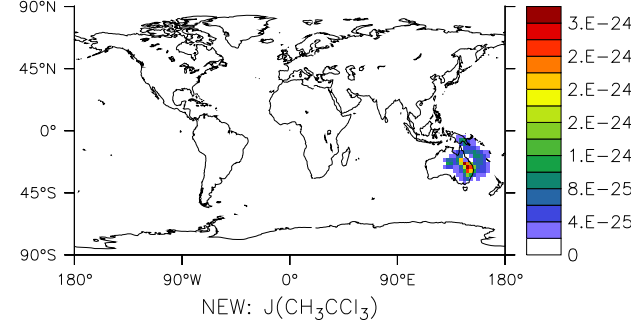
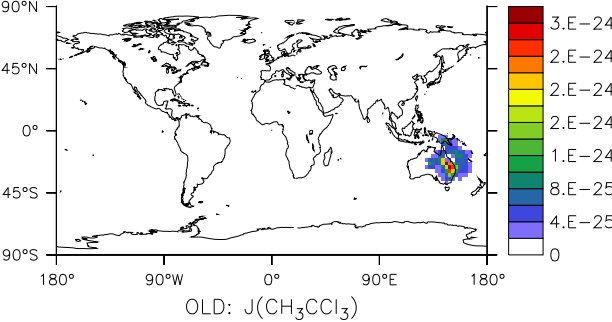
OLD:  $\lg(J(\text{CH}_3\text{Cl}))$

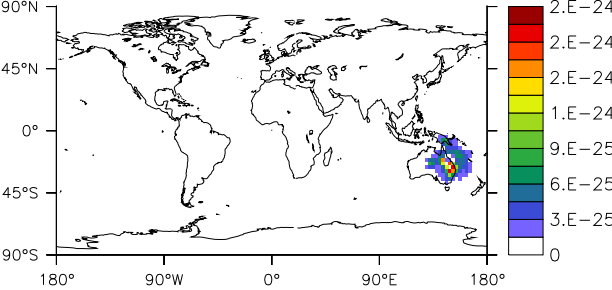


NEW:  $\lg(J(\text{CH}_3\text{Cl}))$

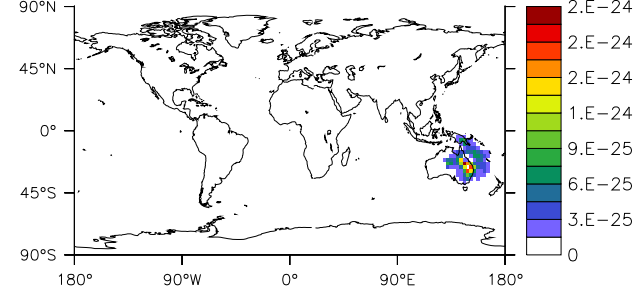


$\lg(\text{NEW}/\text{OLD})$

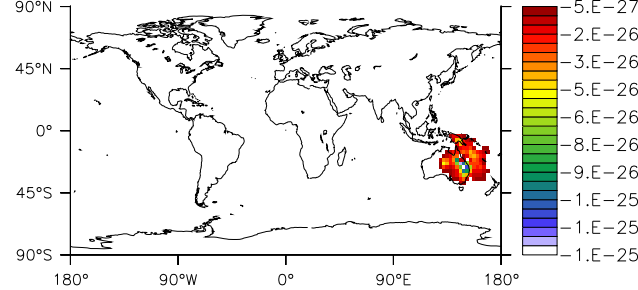




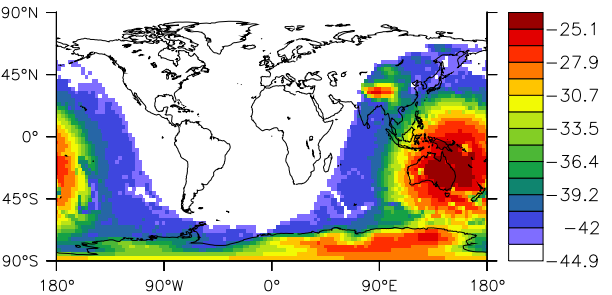
OLD:  $J(\text{CFC}_{13})$



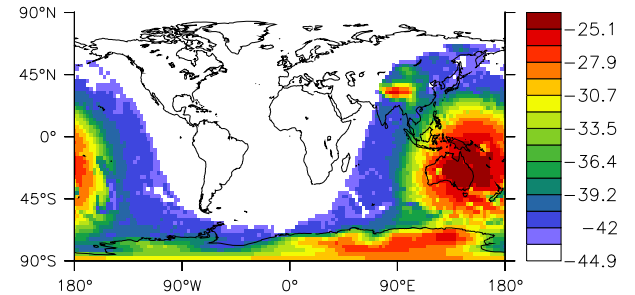
NEW:  $J(\text{CFC}_{13})$



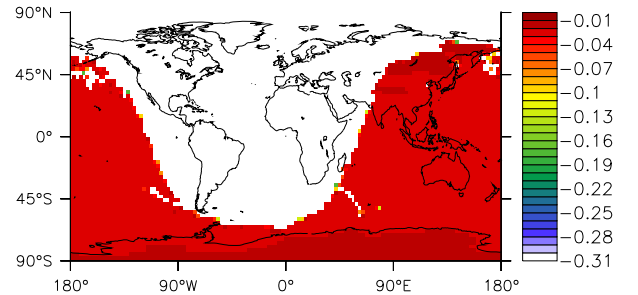
NEW-OLD



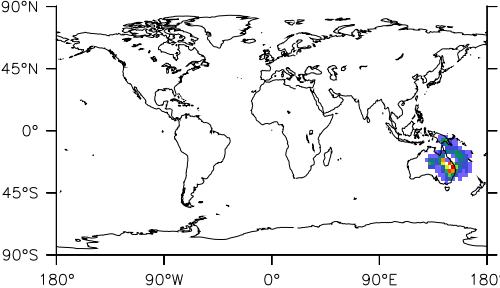
OLD:  $\lg(J(\text{CFC}_{13}))$



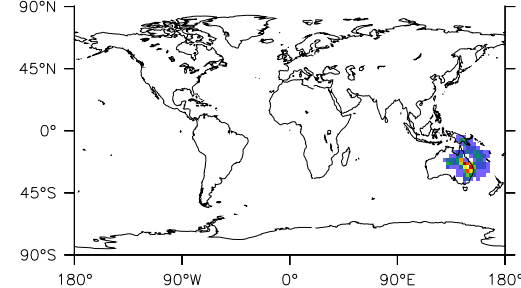
NEW:  $\lg(J(\text{CFC}_{13}))$



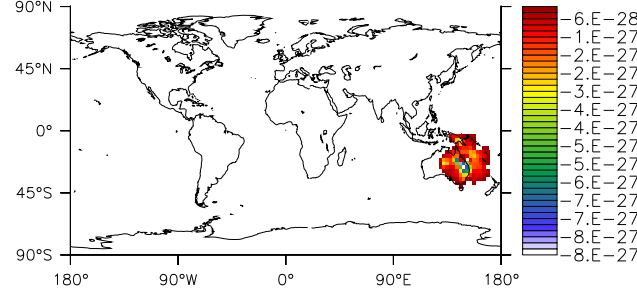
$\lg(\text{NEW}/\text{OLD})$



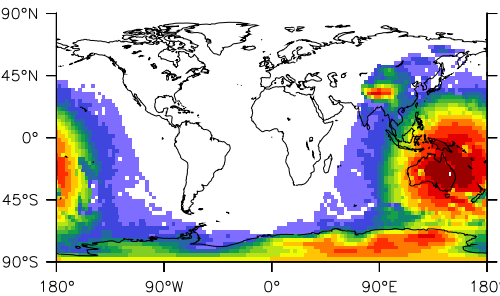
OLD:  $J(\text{CF}_2\text{Cl}_2)$



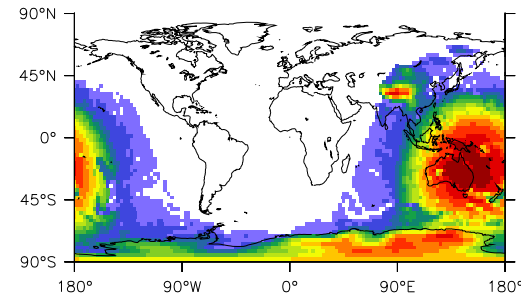
NEW:  $J(\text{CF}_2\text{Cl}_2)$



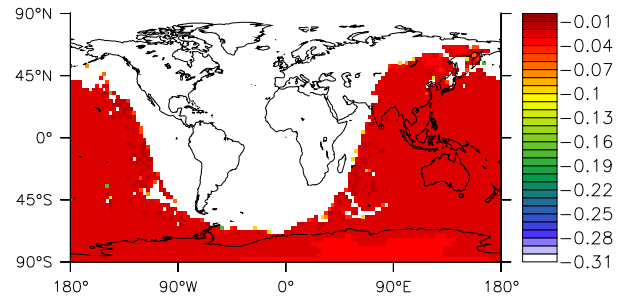
NEW-OLD



OLD:  $\lg(J(\text{CF}_2\text{Cl}_2))$

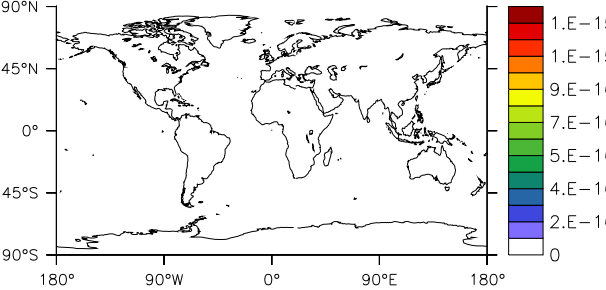


NEW:  $\lg(J(\text{CF}_2\text{Cl}_2))$

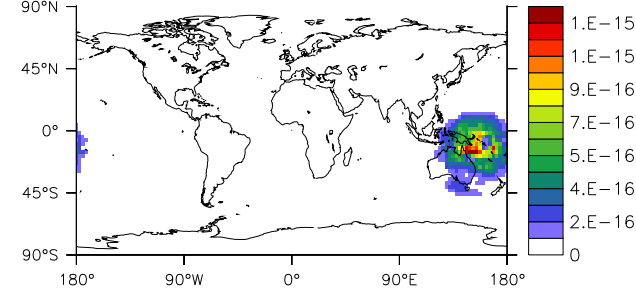


$\lg(\text{NEW}/\text{OLD})$

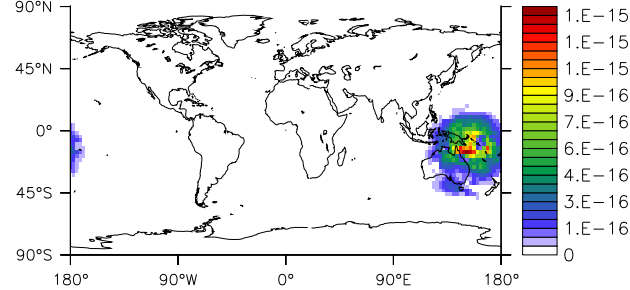




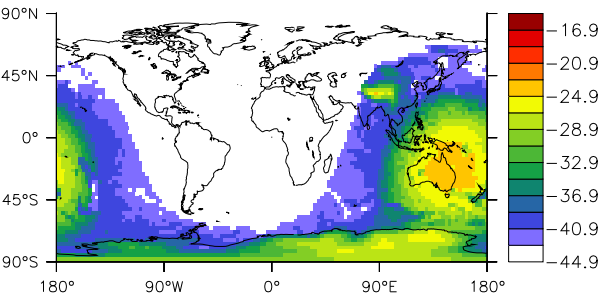
OLD:  $J(\text{CH}_3\text{Br})$



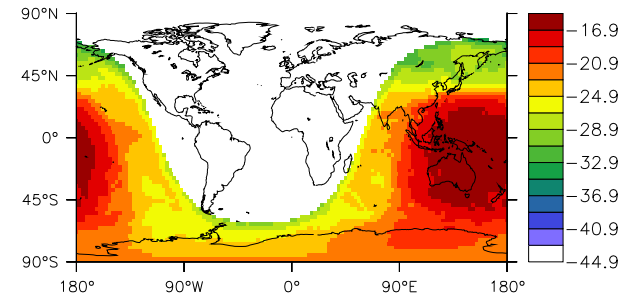
NEW:  $J(\text{CH}_3\text{Br})$



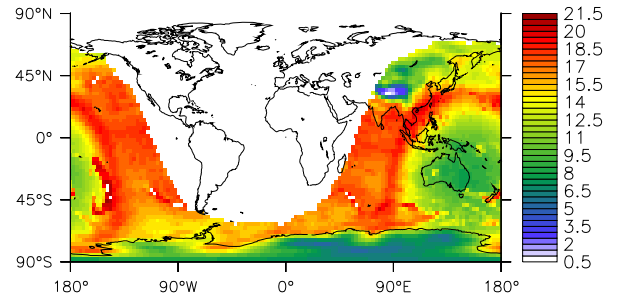
NEW-OLD



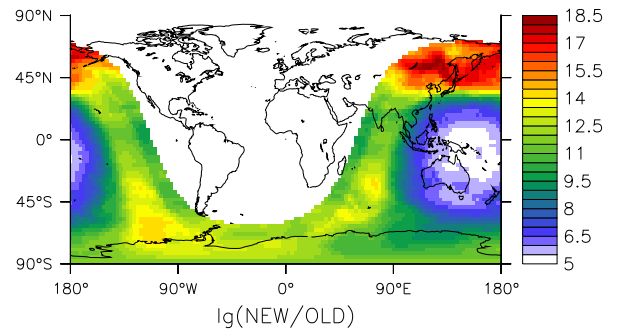
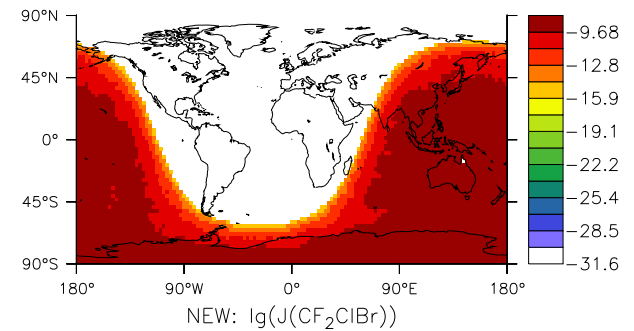
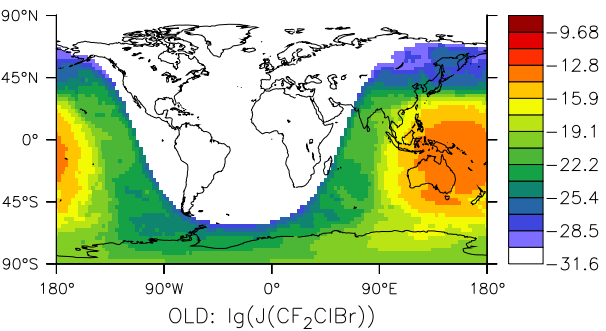
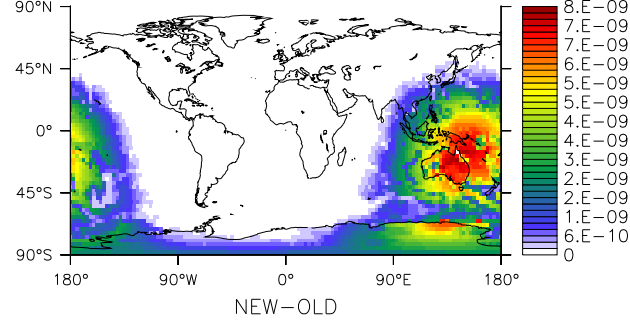
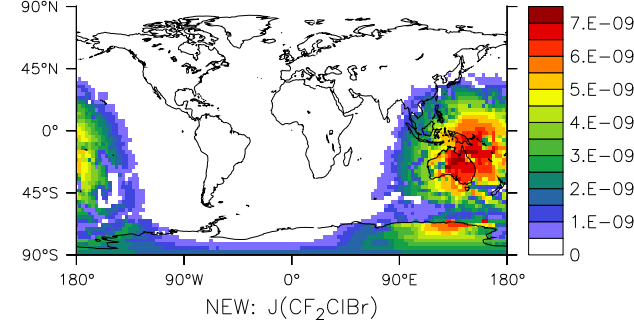
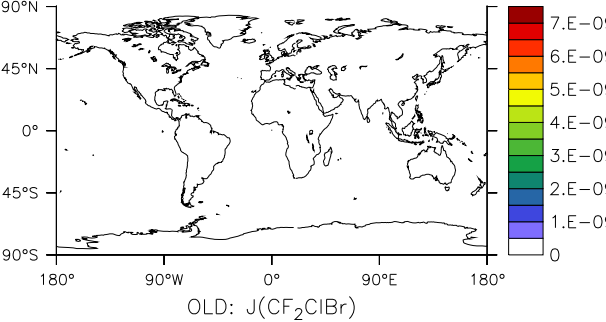
OLD:  $\lg(J(\text{CH}_3\text{Br}))$

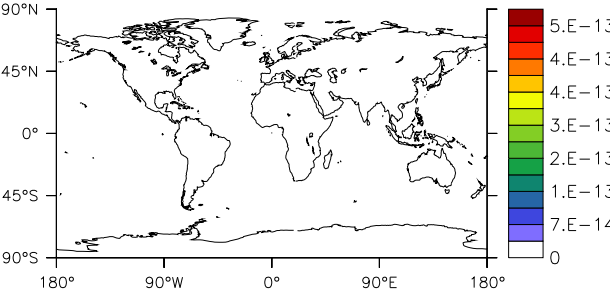


NEW:  $\lg(J(\text{CH}_3\text{Br}))$

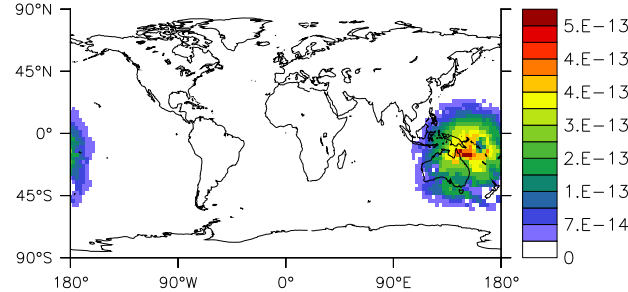


$\lg(\text{NEW}/\text{OLD})$

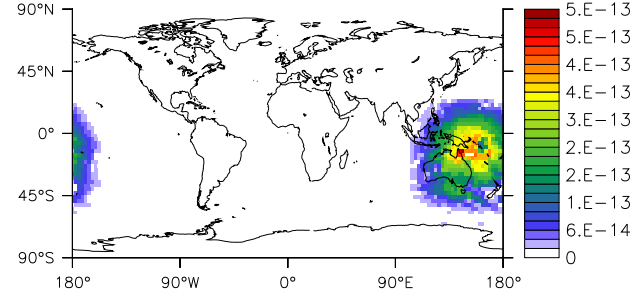




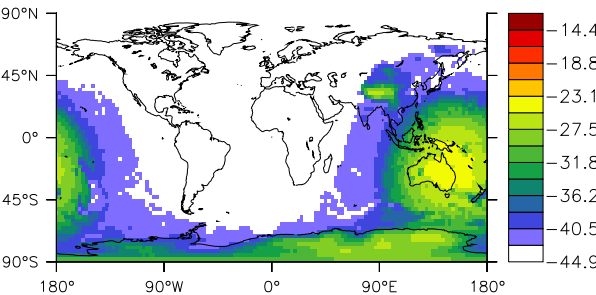
OLD:  $J(\text{CF}_3\text{Br})$



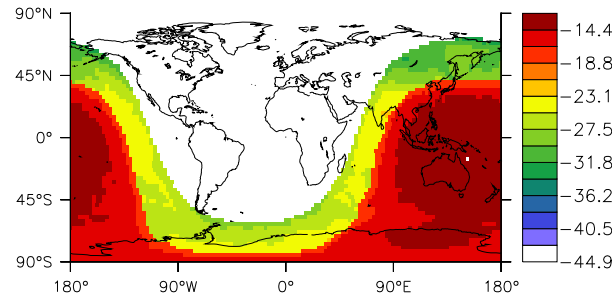
NEW:  $J(\text{CF}_3\text{Br})$



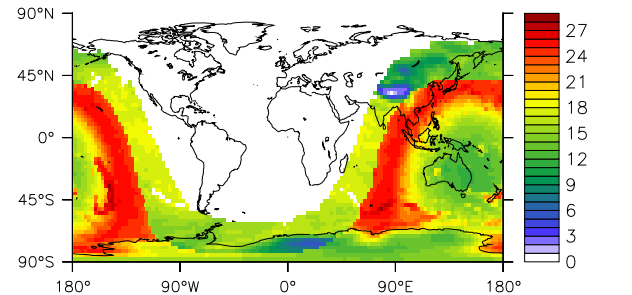
NEW-OLD



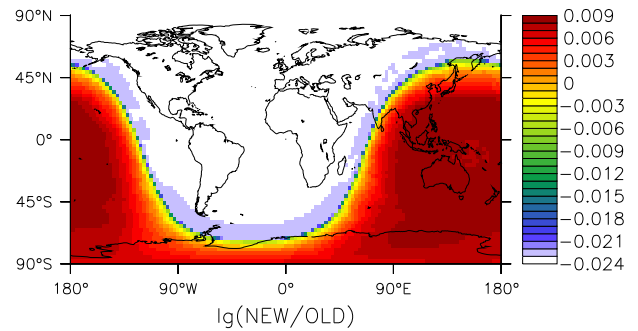
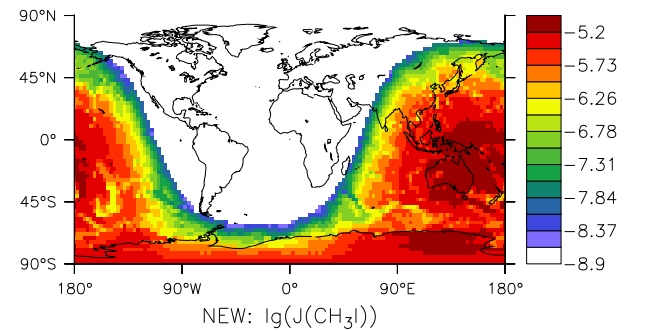
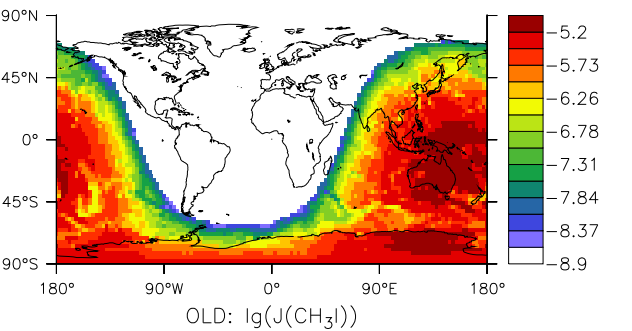
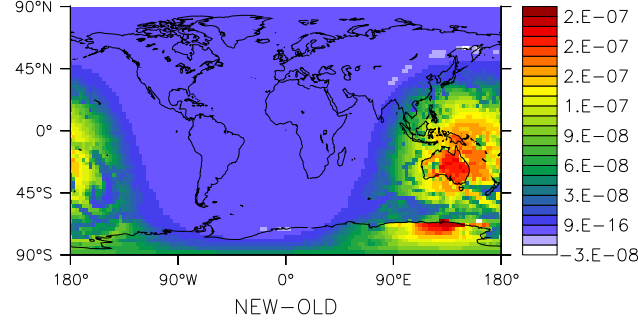
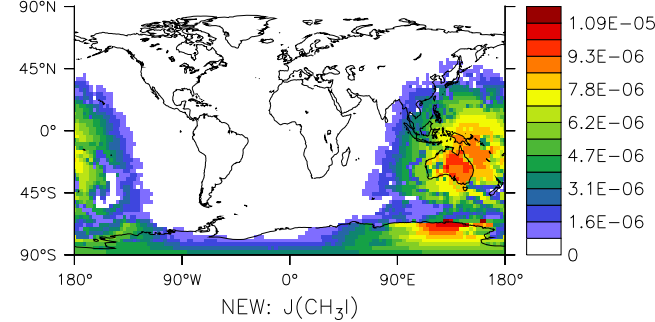
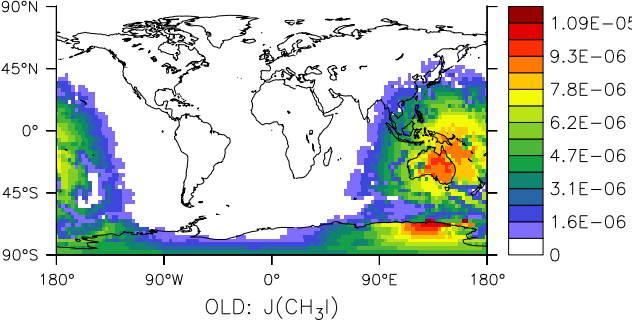
OLD:  $\lg(J(\text{CF}_3\text{Br}))$

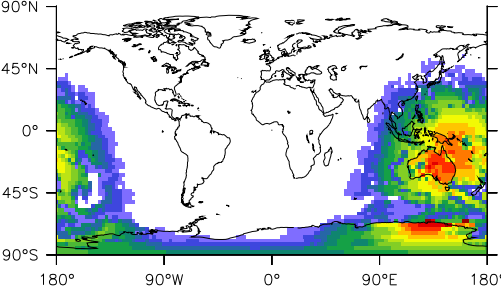


NEW:  $\lg(J(\text{CF}_3\text{Br}))$

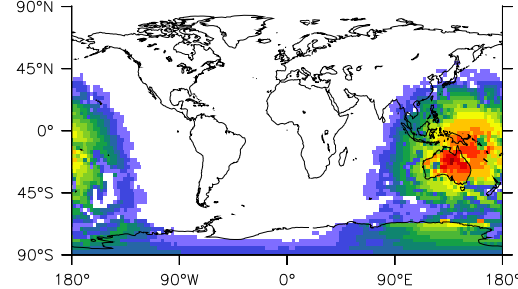


$\lg(\text{NEW}/\text{OLD})$

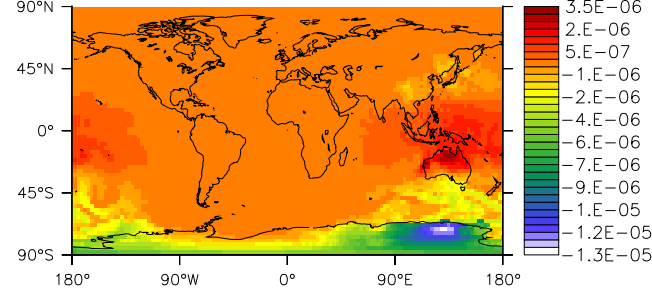




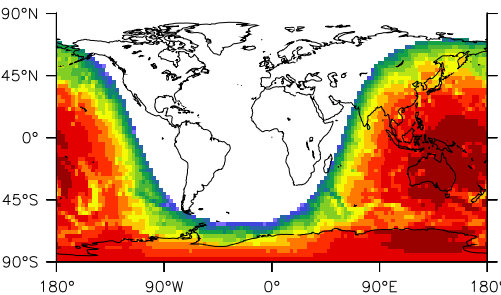
OLD:  $J(\text{C}_3\text{H}_7\text{I})$



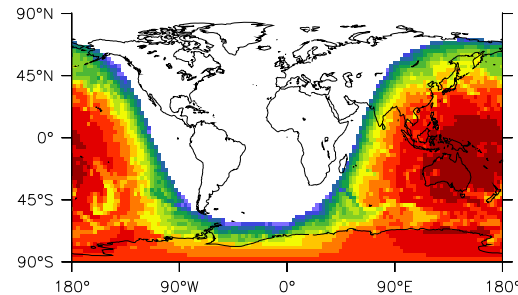
NEW:  $J(\text{C}_3\text{H}_7\text{I})$



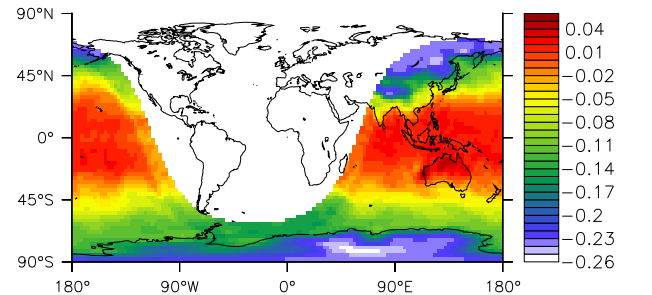
NEW-OLD



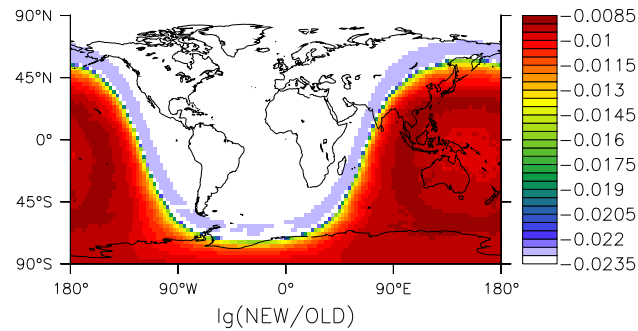
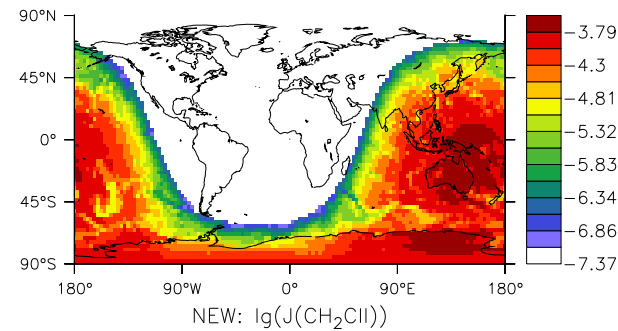
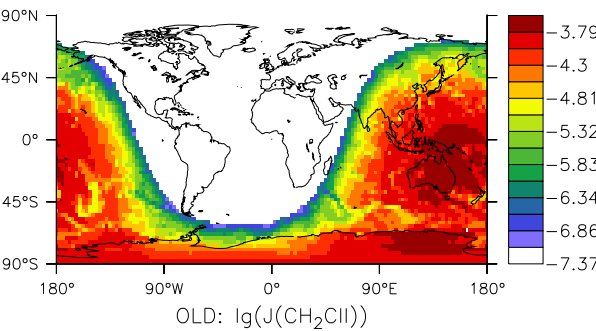
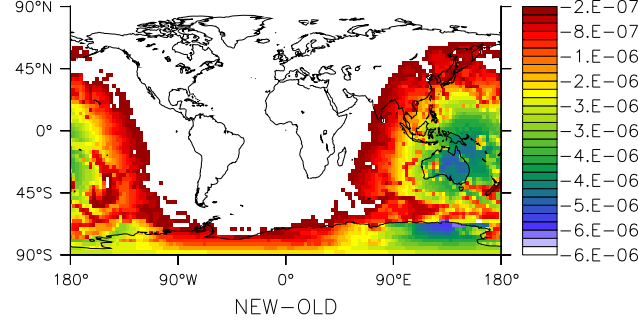
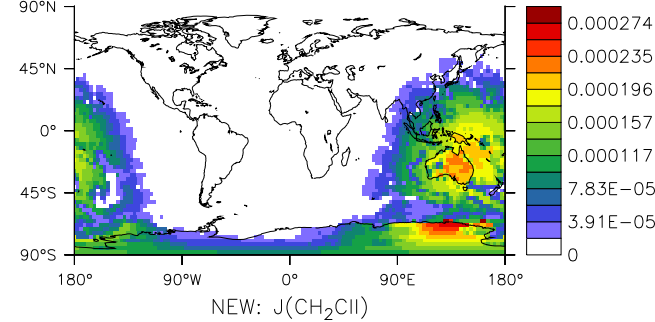
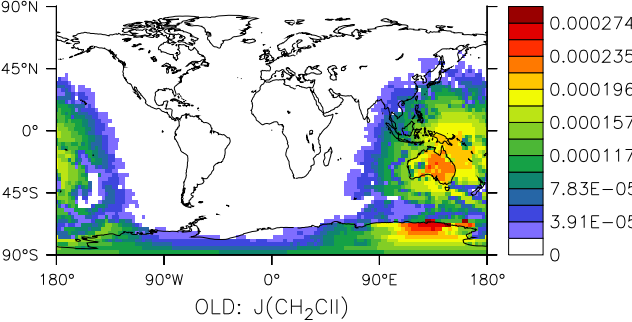
OLD:  $\lg(J(\text{C}_3\text{H}_7\text{I}))$

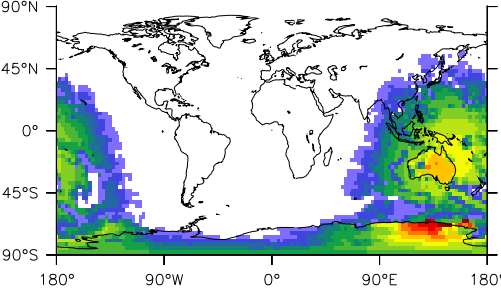


NEW:  $\lg(J(\text{C}_3\text{H}_7\text{I}))$

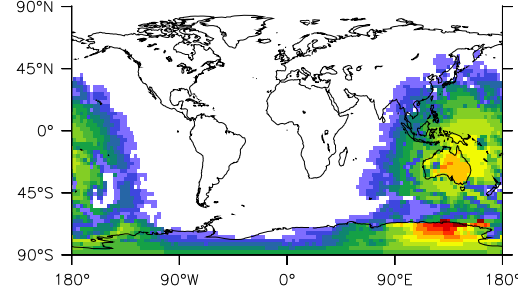


$\lg(\text{NEW}/\text{OLD})$

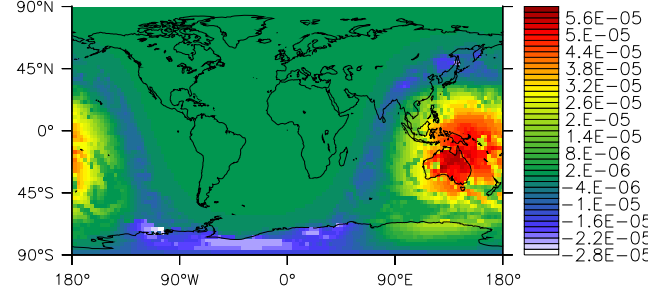




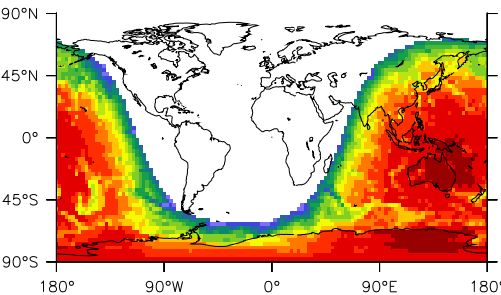
OLD:  $J(\text{CH}_2\text{I}_2)$



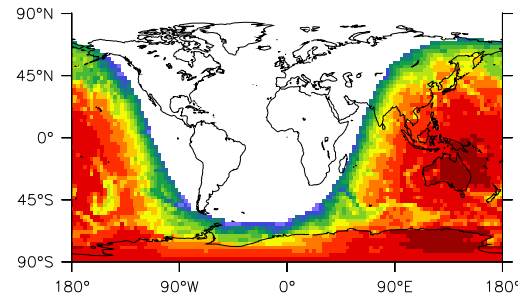
NEW:  $J(\text{CH}_2\text{I}_2)$



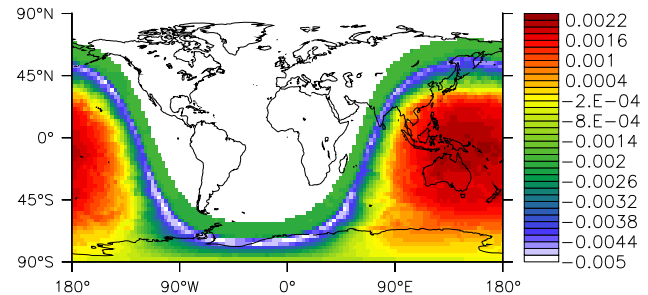
NEW-OLD



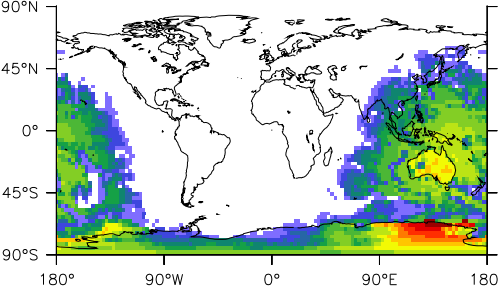
OLD:  $\lg(J(\text{CH}_2\text{I}_2))$



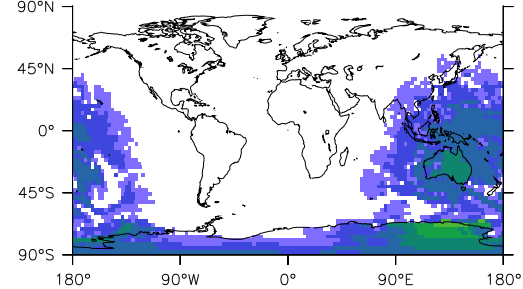
NEW:  $\lg(J(\text{CH}_2\text{I}_2))$



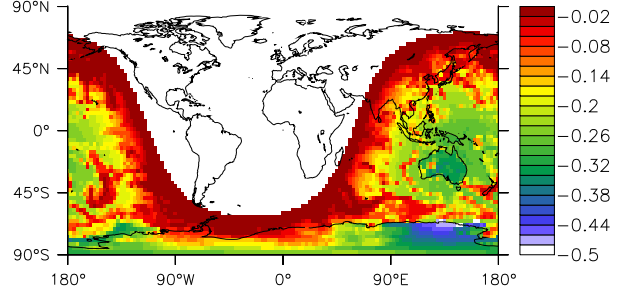
$\lg(\text{NEW}/\text{OLD})$



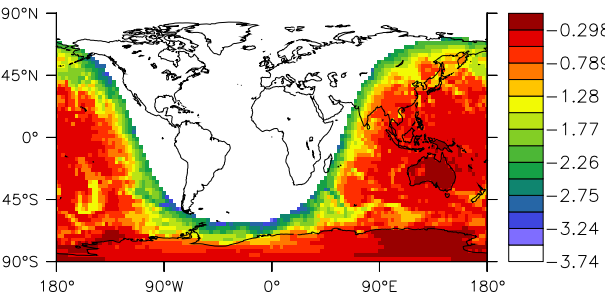
OLD:  $J(IO)$



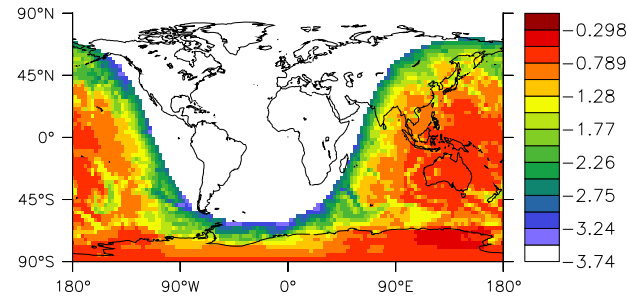
NEW:  $J(IO)$



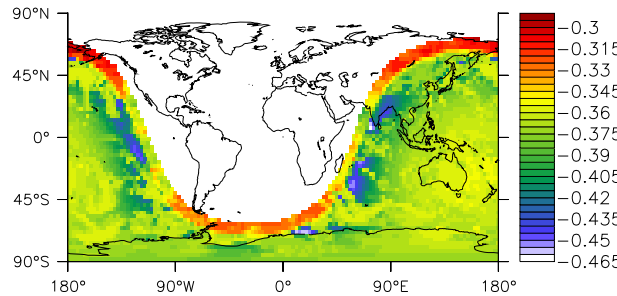
NEW-OLD



OLD:  $\lg(J(IO))$

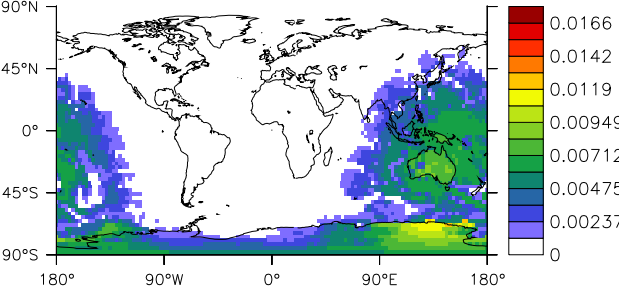


NEW:  $\lg(J(IO))$

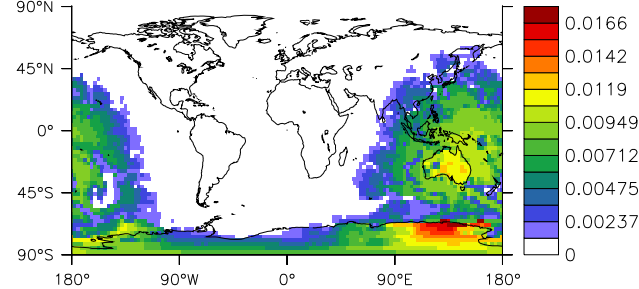


$\lg(NEW/OLD)$

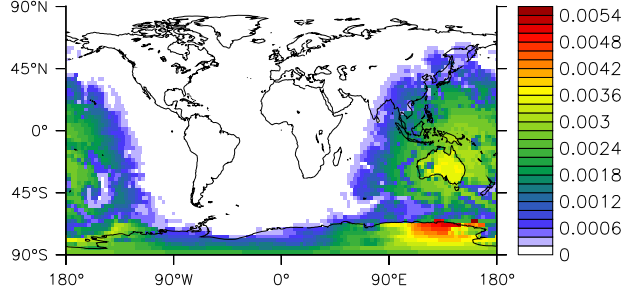




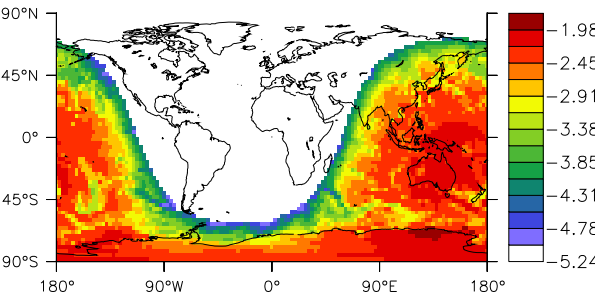
OLD:  $J(HOI)$



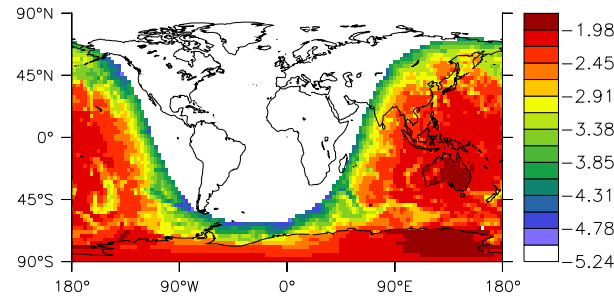
NEW:  $J(HOI)$



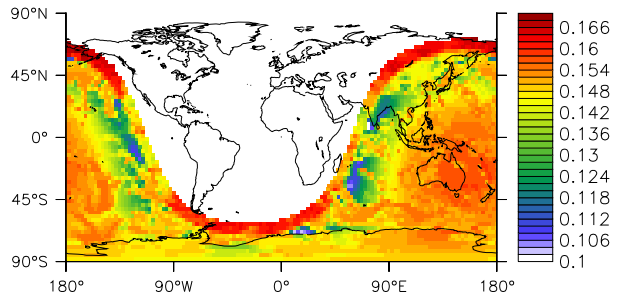
NEW-OLD



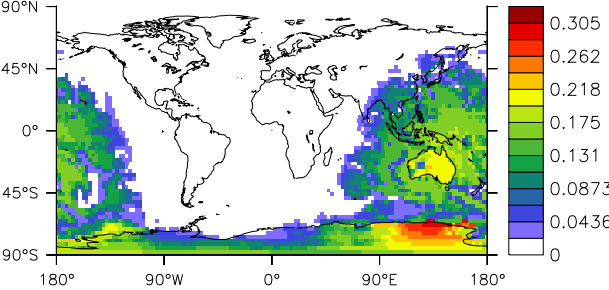
OLD:  $\lg(J(HOI))$



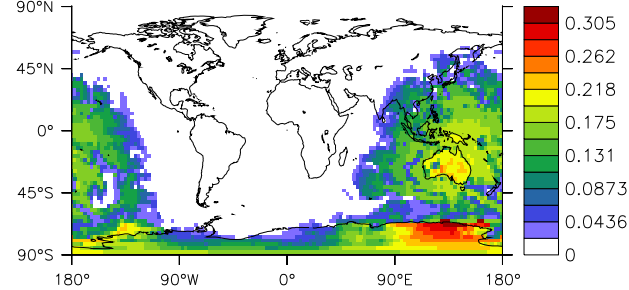
NEW:  $\lg(J(HOI))$



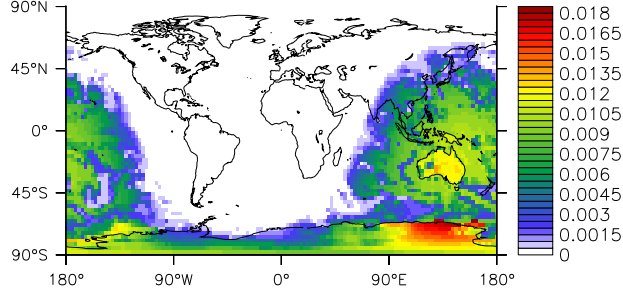
$\lg(NEW/OLD)$



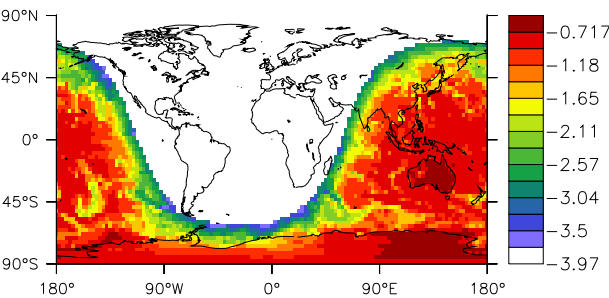
OLD:  $J(I_2)$



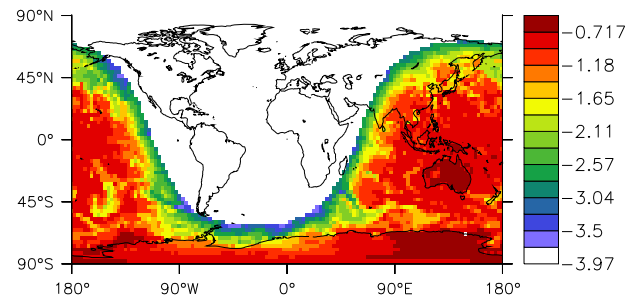
NEW:  $J(I_2)$



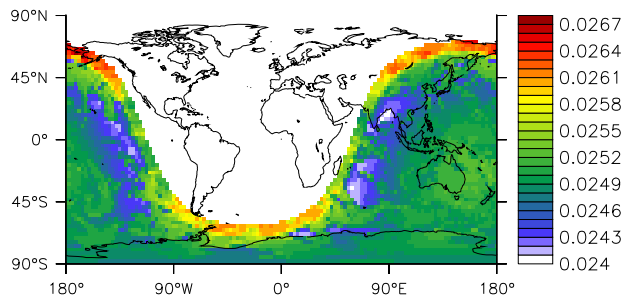
NEW-OLD



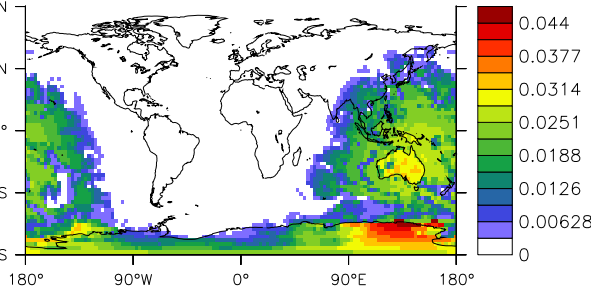
OLD:  $\lg(J(I_2))$



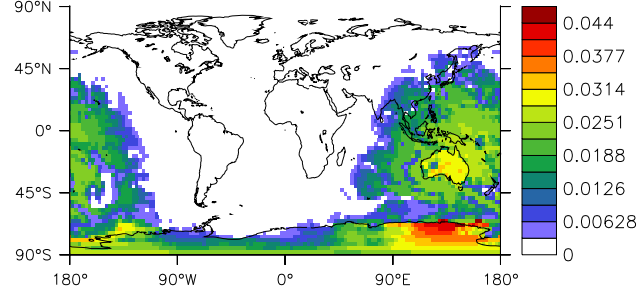
NEW:  $\lg(J(I_2))$



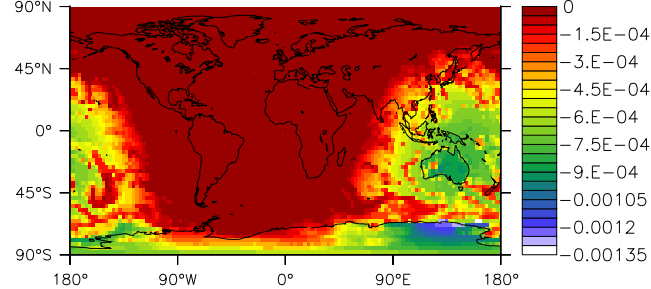
$\lg(\text{NEW}/\text{OLD})$



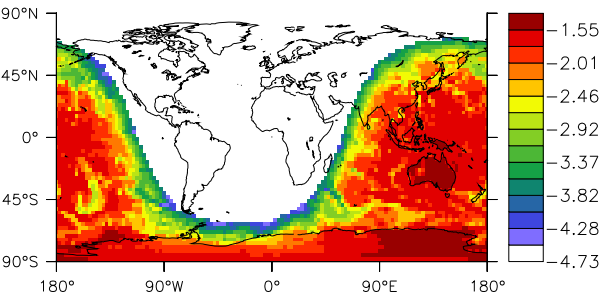
OLD:  $J(ICI)$



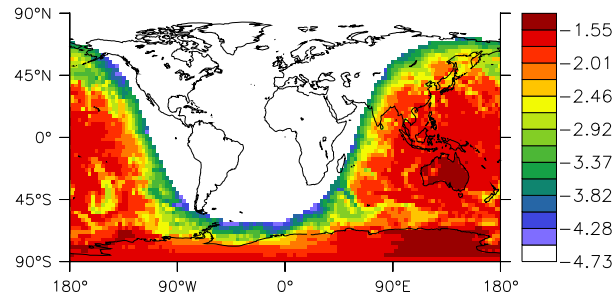
NEW:  $J(ICI)$



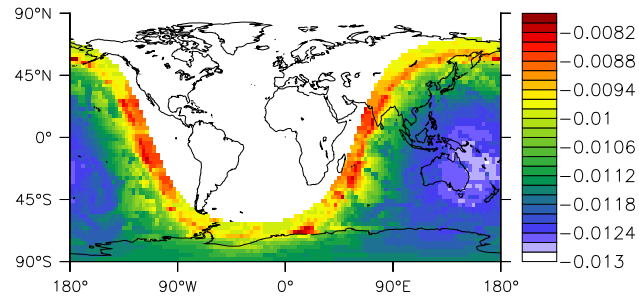
NEW-OLD



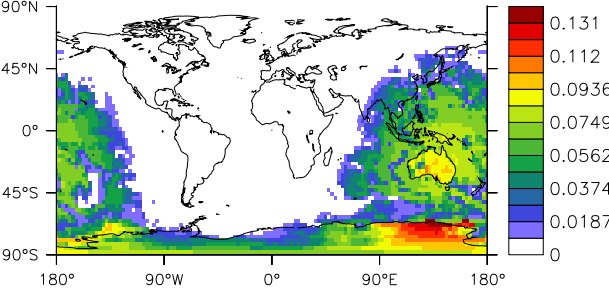
OLD:  $\lg(J(ICI))$



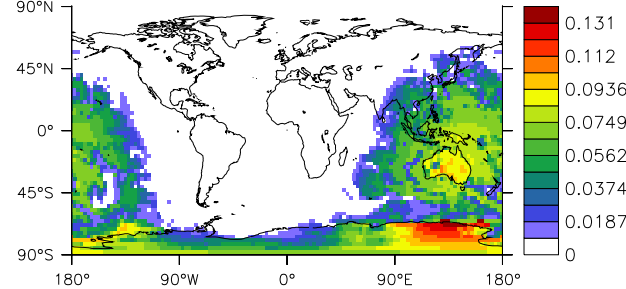
NEW:  $\lg(J(ICI))$



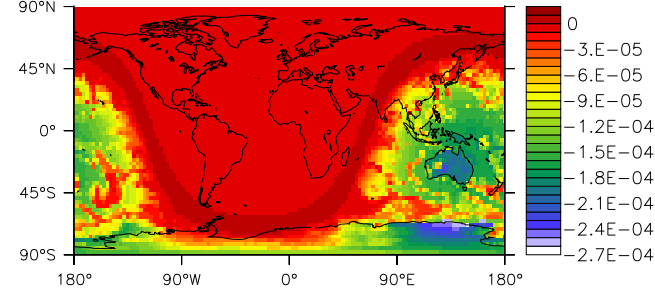
$\lg(\text{NEW}/\text{OLD})$



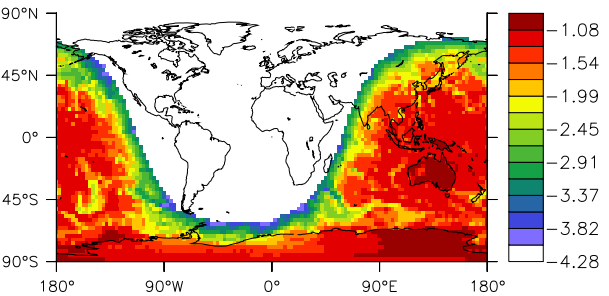
OLD: J(IBr)



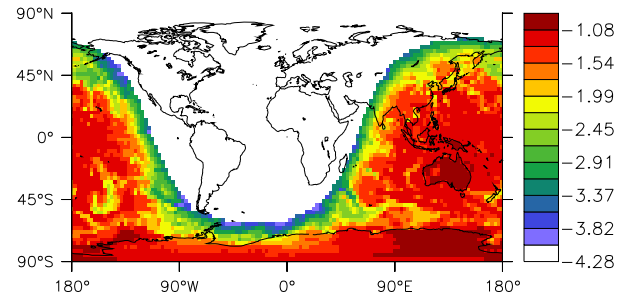
NEW: J(IBr)



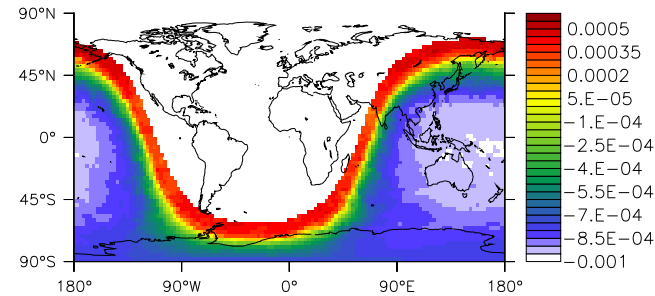
NEW-OLD



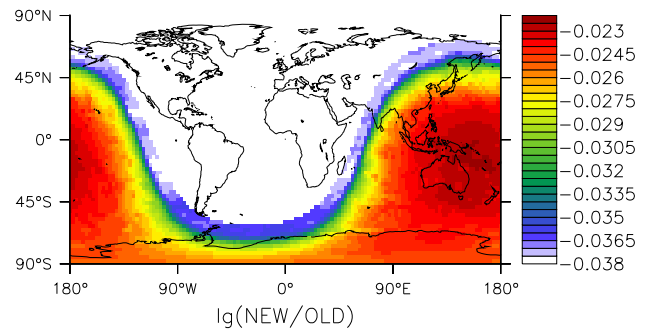
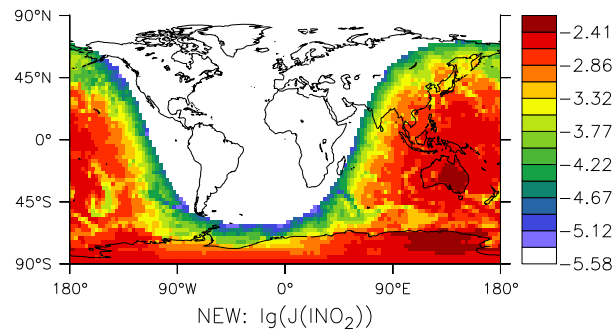
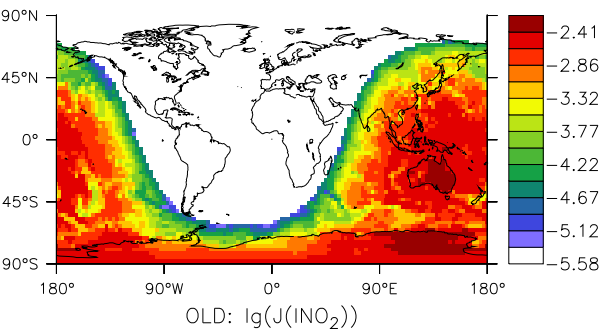
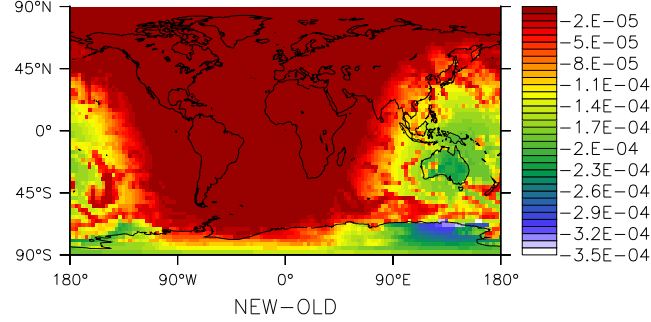
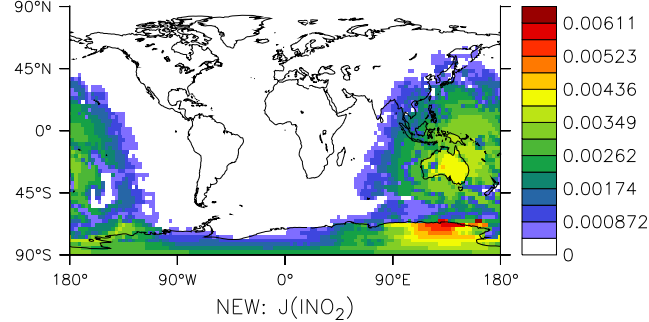
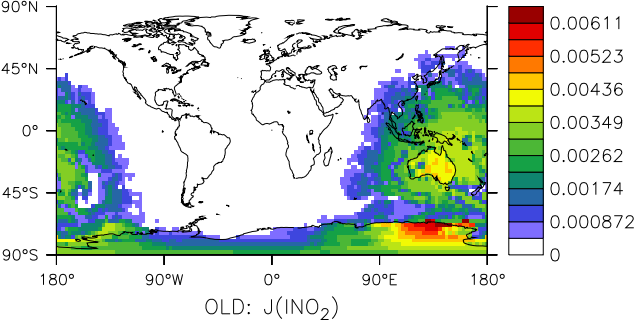
OLD: lg(J(IBr))

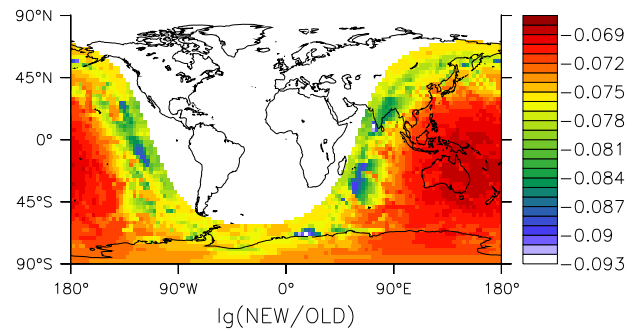
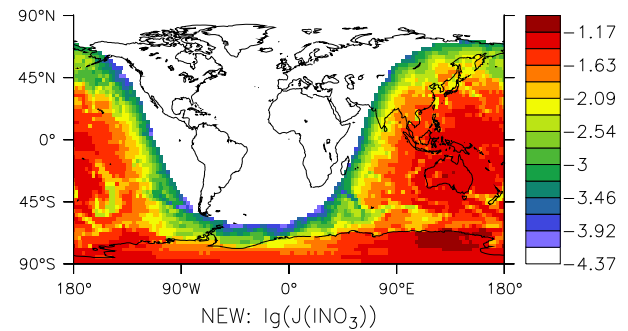
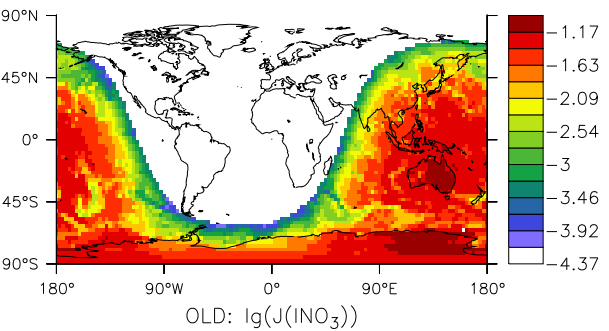
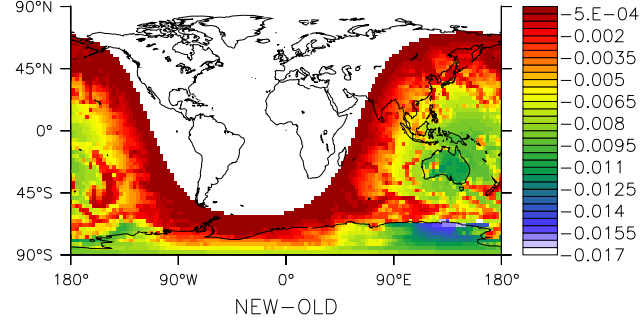
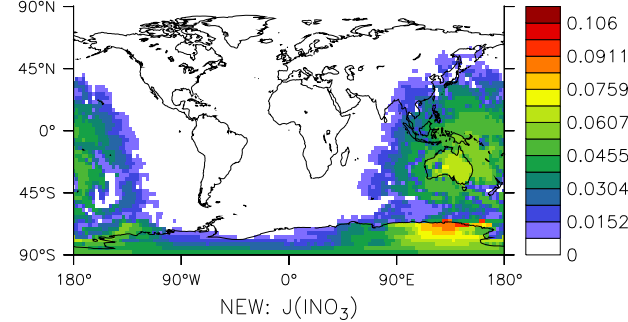
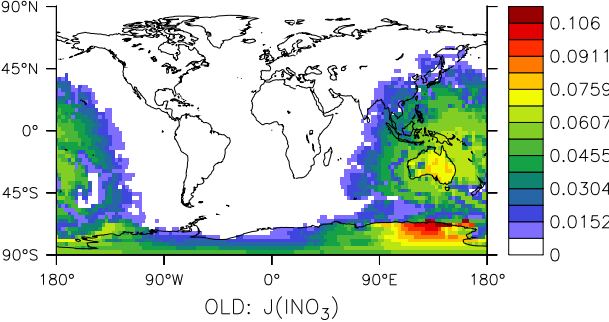


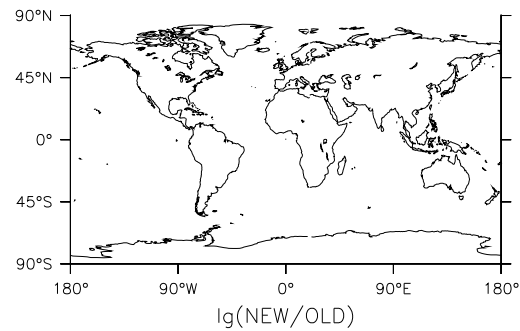
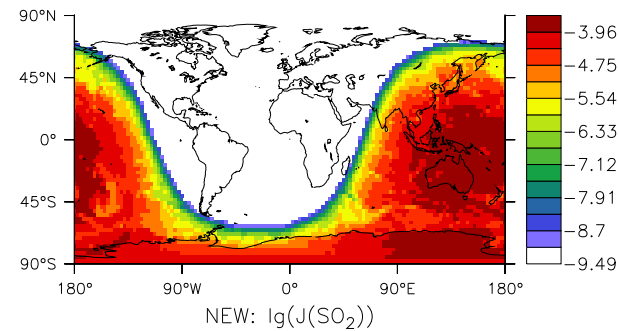
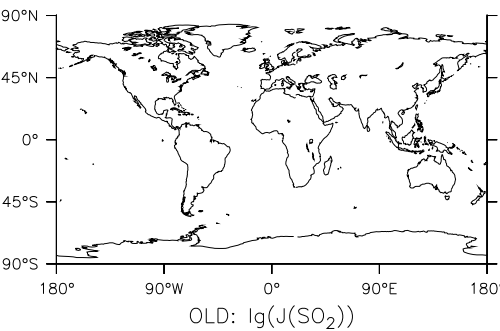
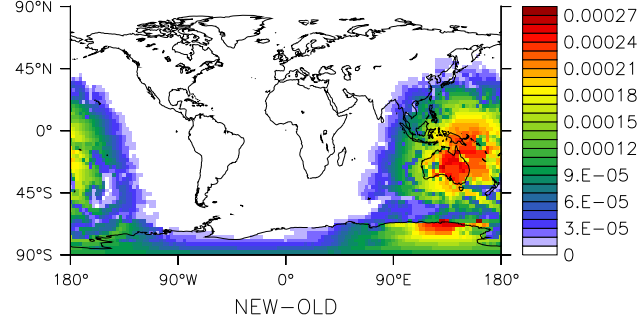
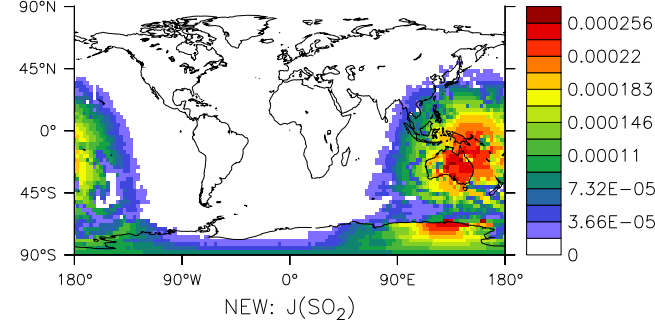
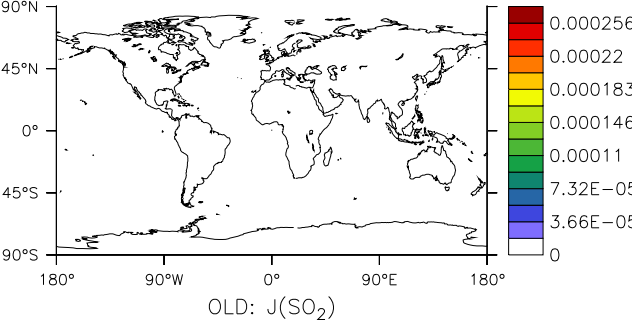
NEW: lg(J(IBr))

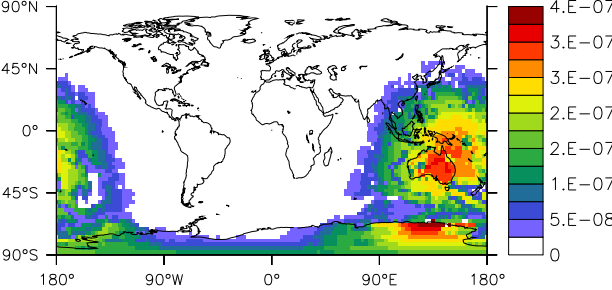


lg(NEW/OLD)

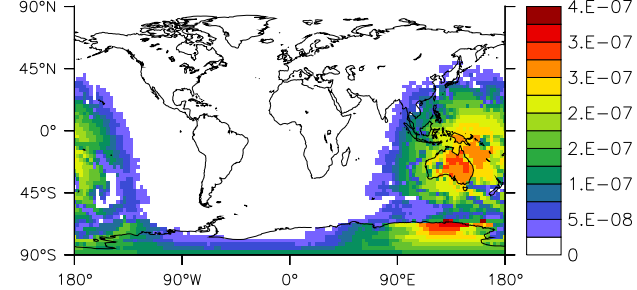




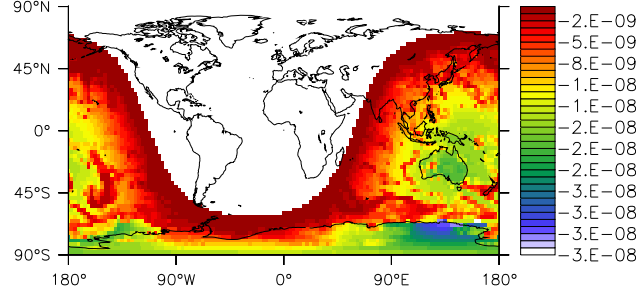




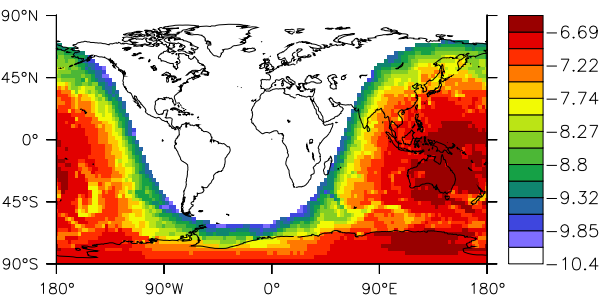
OLD:  $J(\text{SO}_3)$



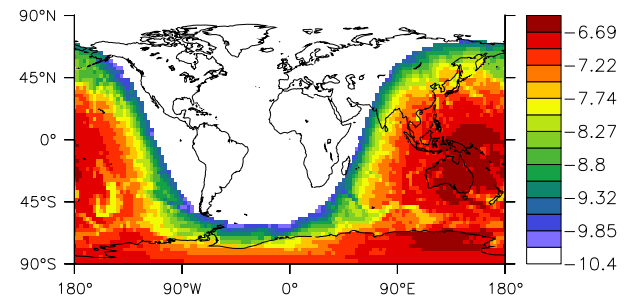
NEW:  $J(\text{SO}_3)$



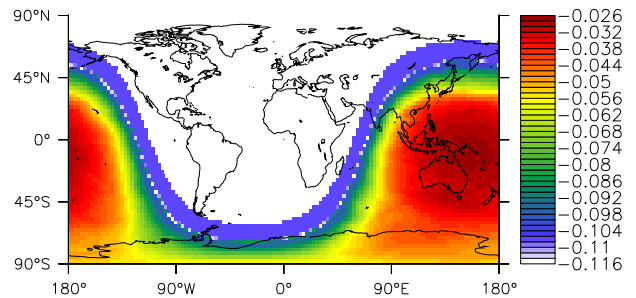
NEW-OLD



OLD:  $\lg(J(\text{SO}_3))$

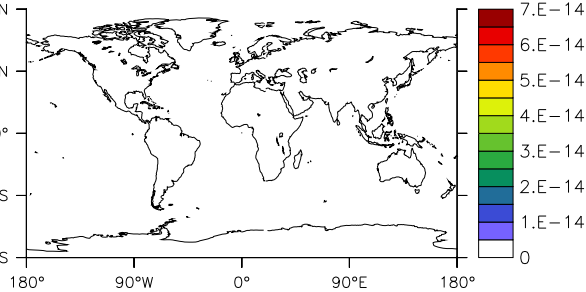


NEW:  $\lg(J(\text{SO}_3))$

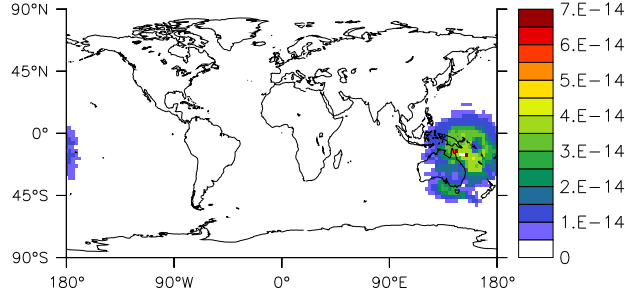


$\lg(\text{NEW}/\text{OLD})$

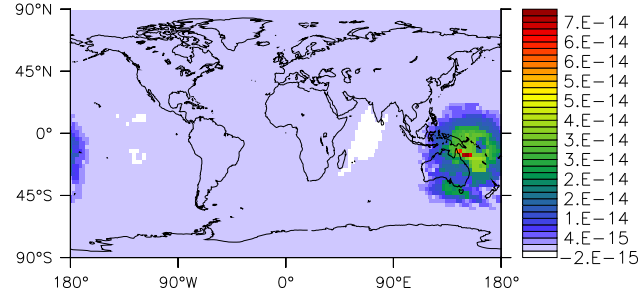




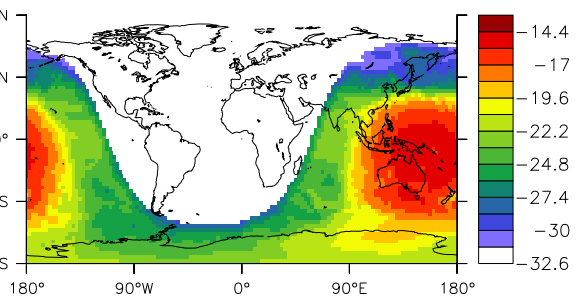
OLD: J(OCS)



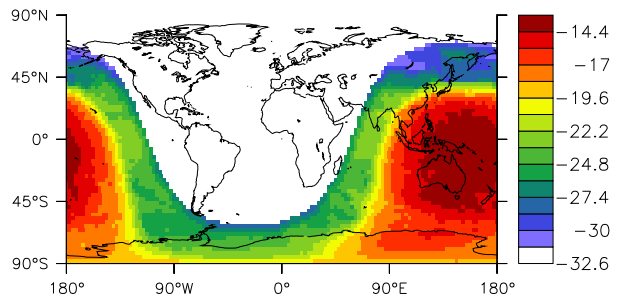
NEW: J(OCS)



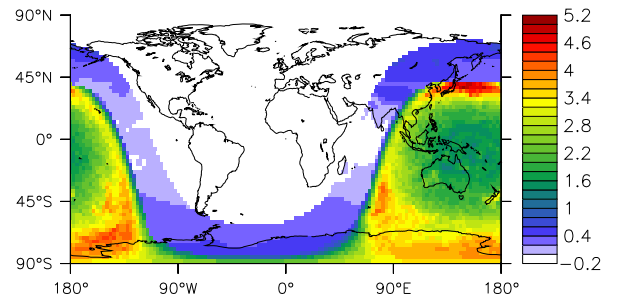
NEW-OLD



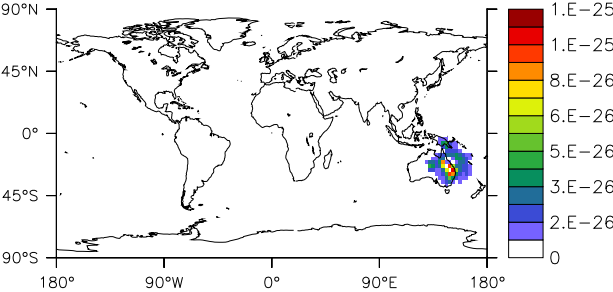
OLD:  $\lg(J(OCS))$



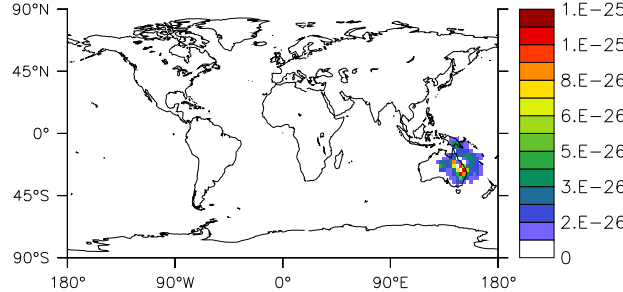
NEW:  $\lg(J(OCS))$



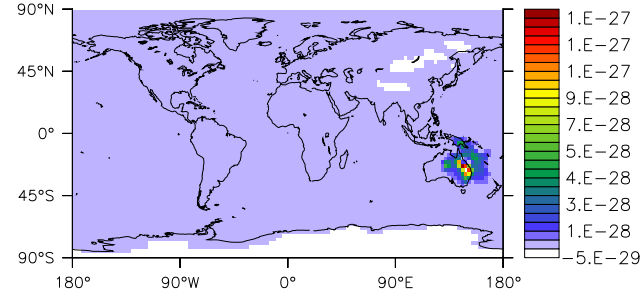
$\lg(NEW/OLD)$



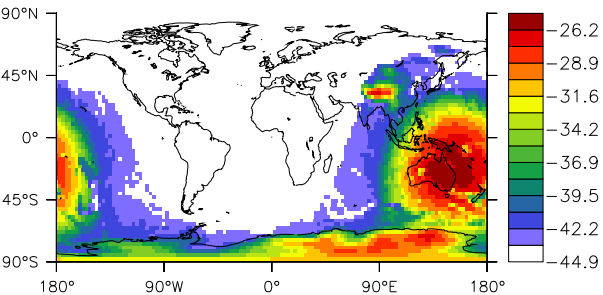
OLD:  $J(\text{N}_2\text{O})$



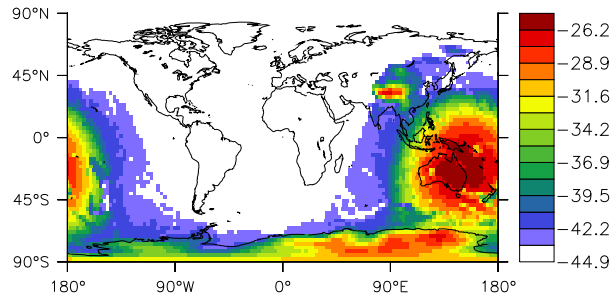
NEW:  $J(\text{N}_2\text{O})$



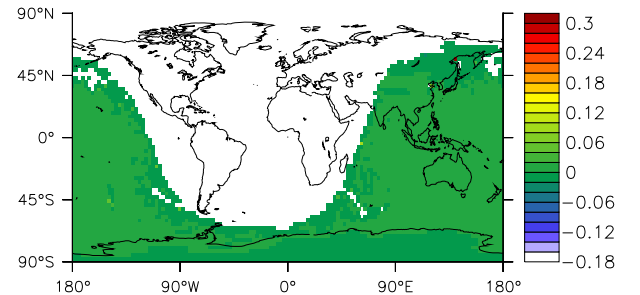
NEW-OLD



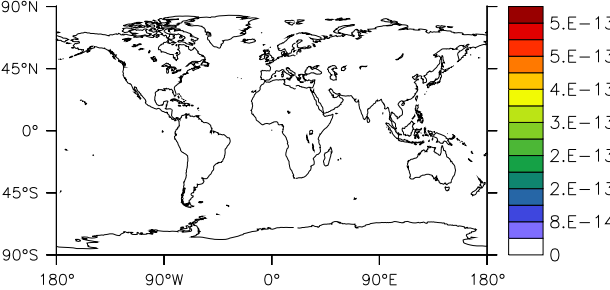
OLD:  $\lg(J(\text{N}_2\text{O}))$



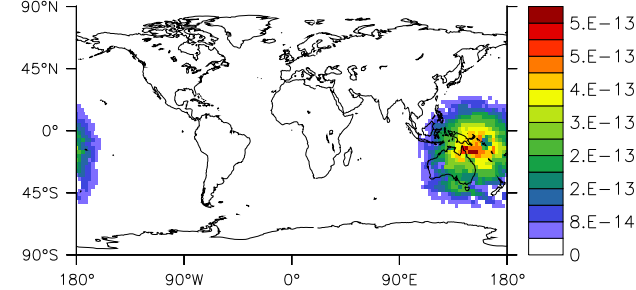
NEW:  $\lg(J(\text{N}_2\text{O}))$



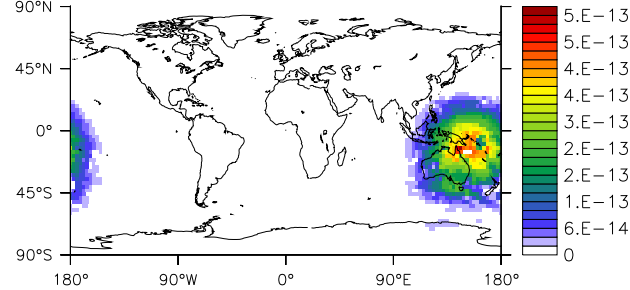
$\lg(\text{NEW}/\text{OLD})$



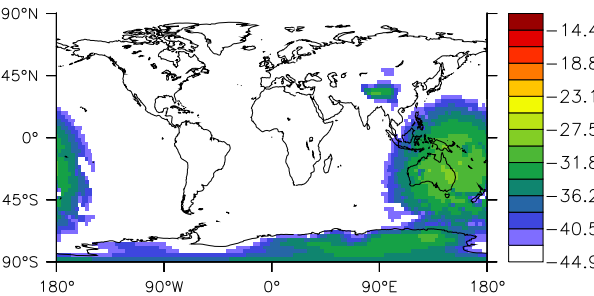
OLD:  $J(\text{CO}_2)$



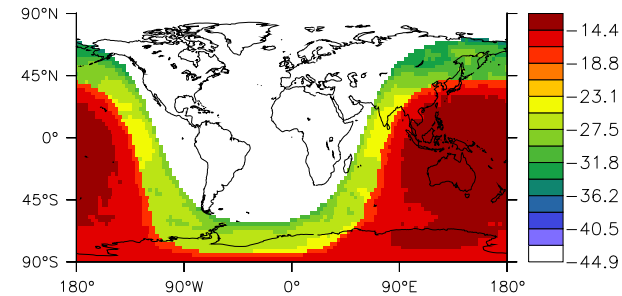
NEW:  $J(\text{CO}_2)$



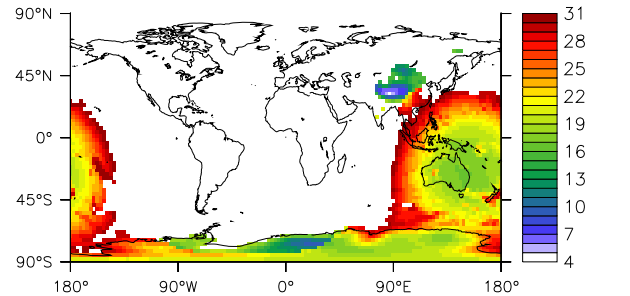
NEW-OLD



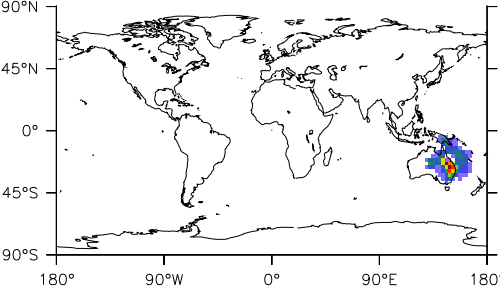
OLD:  $\lg(J(\text{CO}_2))$



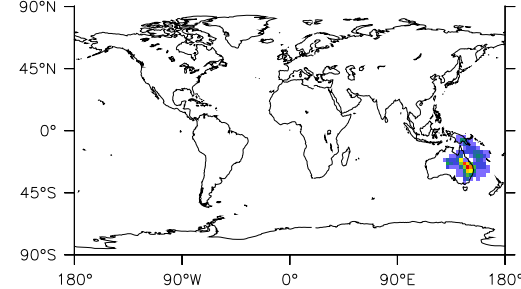
NEW:  $\lg(J(\text{CO}_2))$



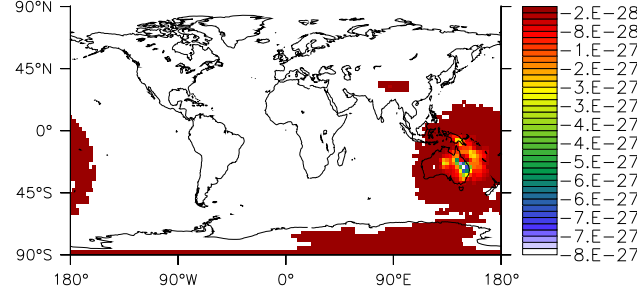
$\lg(\text{NEW}/\text{OLD})$



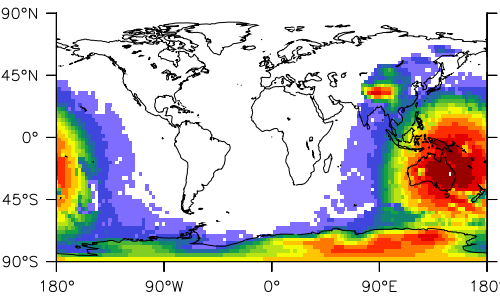
OLD: J(HCI)



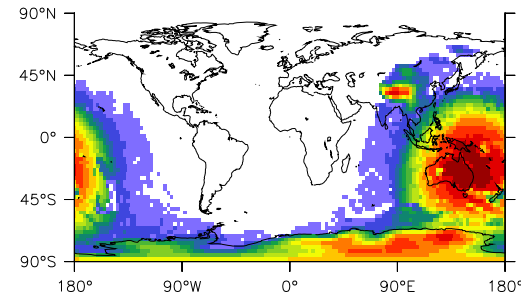
NEW: J(HCI)



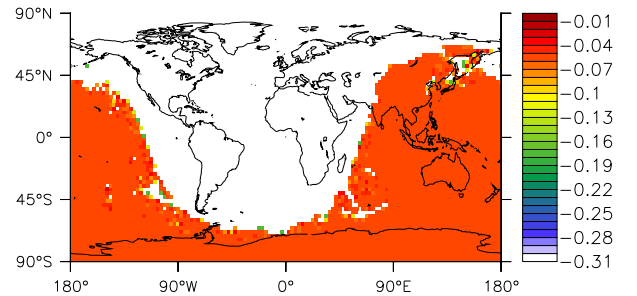
NEW-OLD



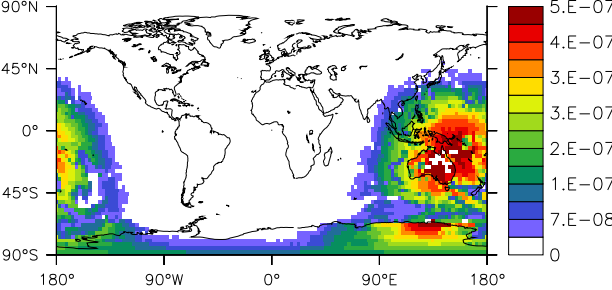
OLD:  $\lg(J(HCI))$



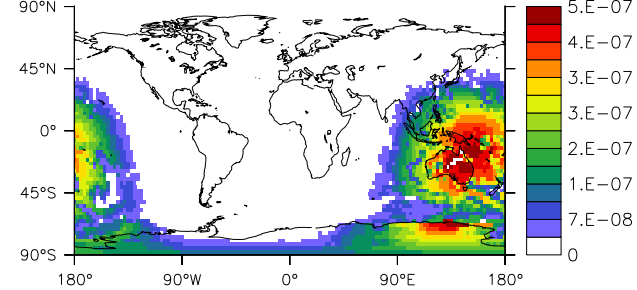
NEW:  $\lg(J(HCI))$



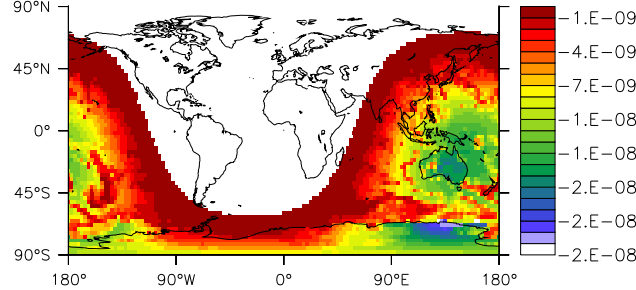
$\lg(NEW/OLD)$



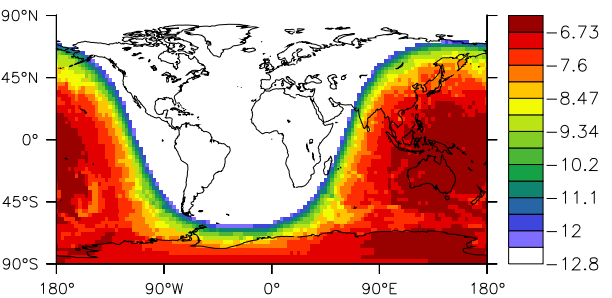
OLD:  $J(\text{CHCl}_2\text{Br})$



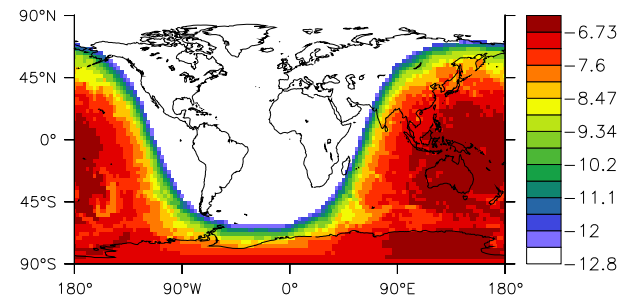
NEW:  $J(\text{CHCl}_2\text{Br})$



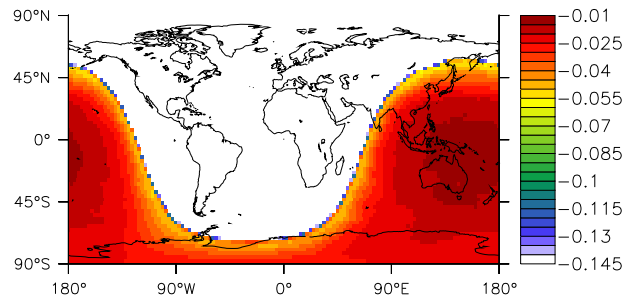
NEW-OLD



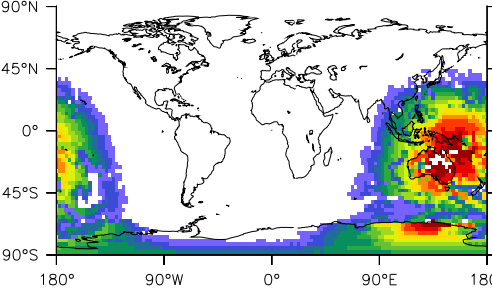
OLD:  $\lg(J(\text{CHCl}_2\text{Br}))$



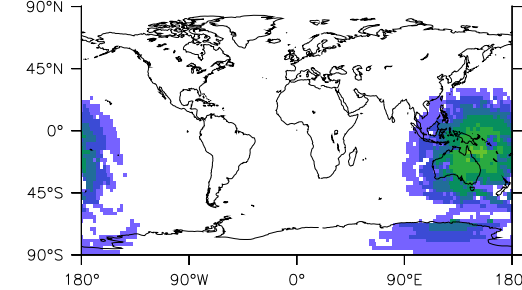
NEW:  $\lg(J(\text{CHCl}_2\text{Br}))$



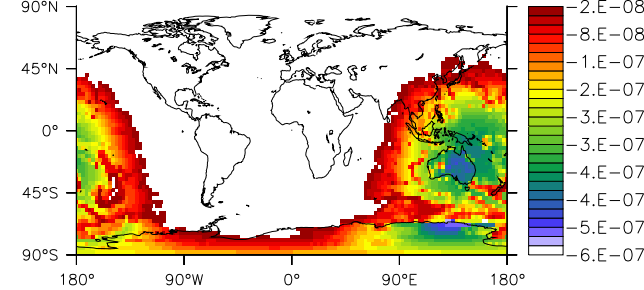
$\lg(\text{NEW}/\text{OLD})$



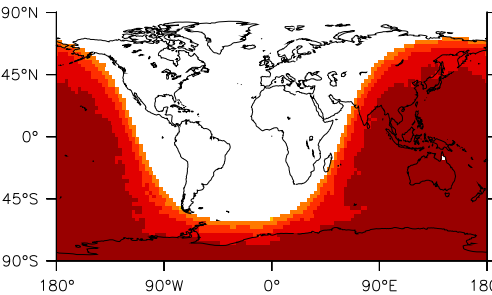
OLD:  $J(\text{CHClBr}_2)$



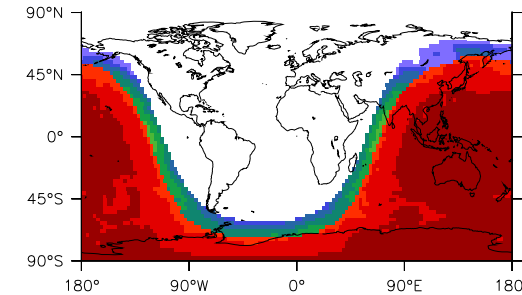
NEW:  $J(\text{CHClBr}_2)$



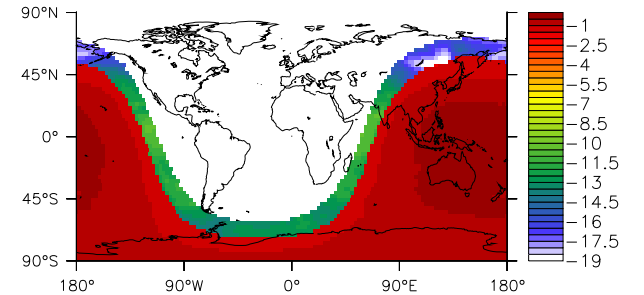
NEW-OLD



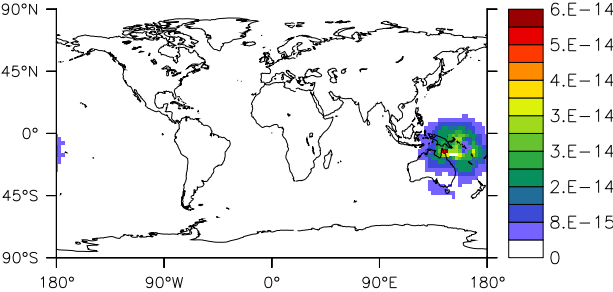
OLD:  $\lg(J(\text{CHClBr}_2))$



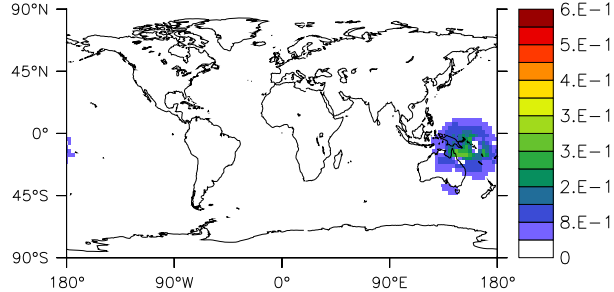
NEW:  $\lg(J(\text{CHClBr}_2))$



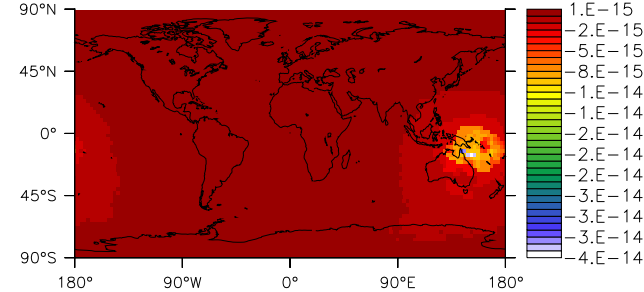
$\lg(\text{NEW}/\text{OLD})$



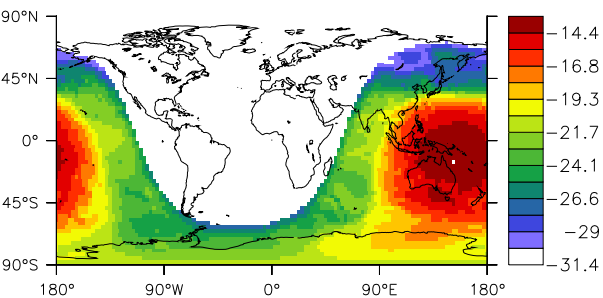
OLD:  $J(\text{CH}_2\text{ClBr})$



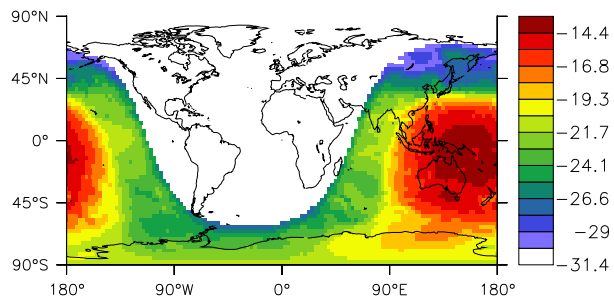
NEW:  $J(\text{CH}_2\text{ClBr})$



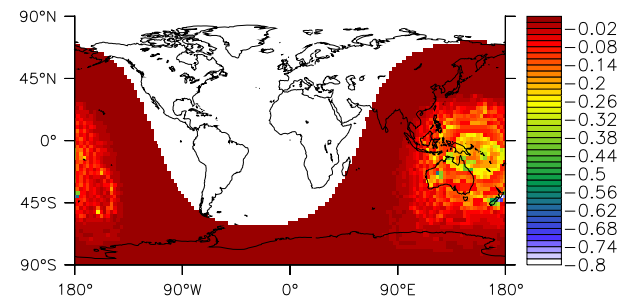
NEW-OLD



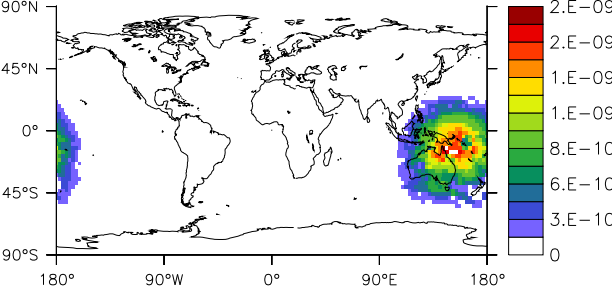
OLD:  $\lg(J(\text{CH}_2\text{ClBr}))$



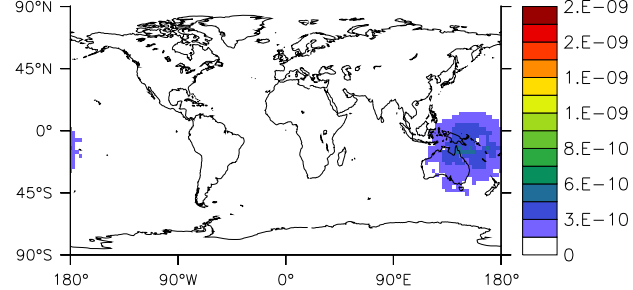
NEW:  $\lg(J(\text{CH}_2\text{ClBr}))$



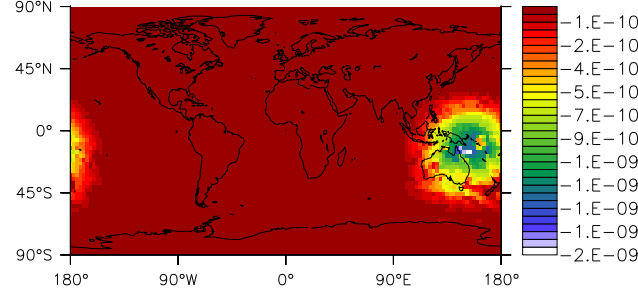
$\lg(\text{NEW}/\text{OLD})$



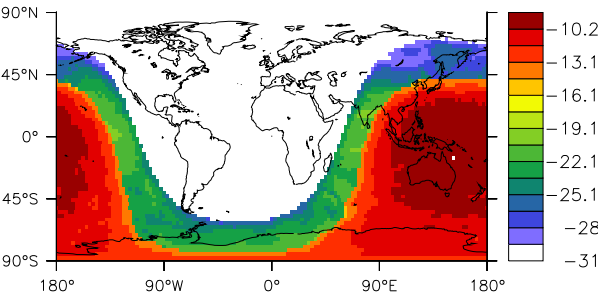
OLD:  $J(\text{CH}_2\text{Br}_2)$



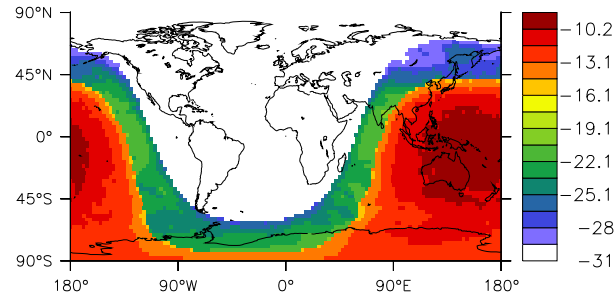
NEW:  $J(\text{CH}_2\text{Br}_2)$



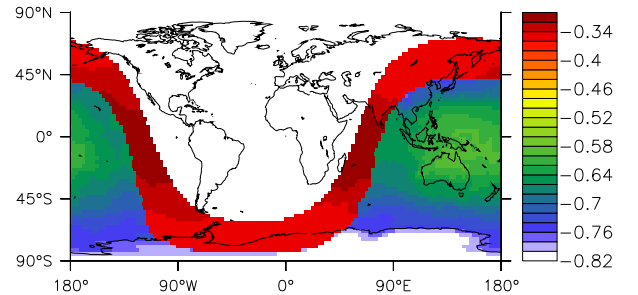
NEW-OLD



OLD:  $\lg(J(\text{CH}_2\text{Br}_2))$

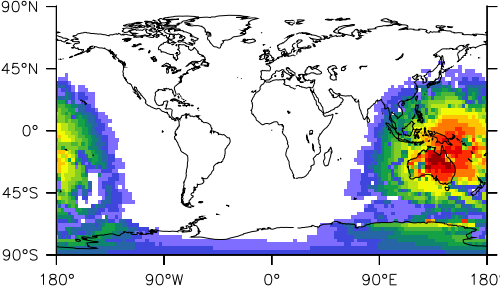


NEW:  $\lg(J(\text{CH}_2\text{Br}_2))$

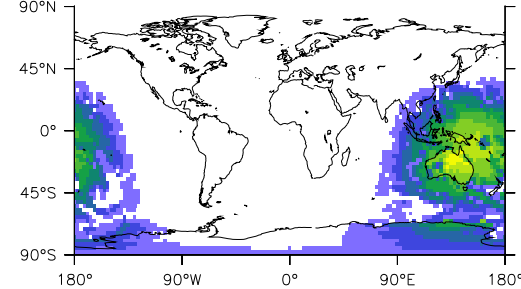


$\lg(\text{NEW}/\text{OLD})$

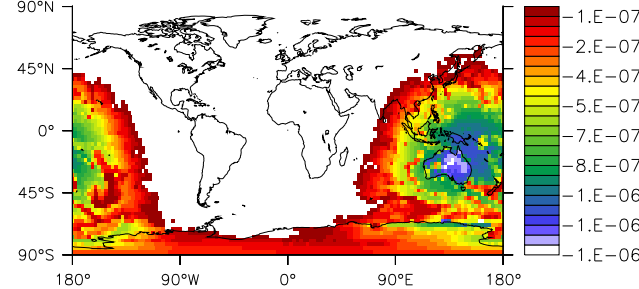




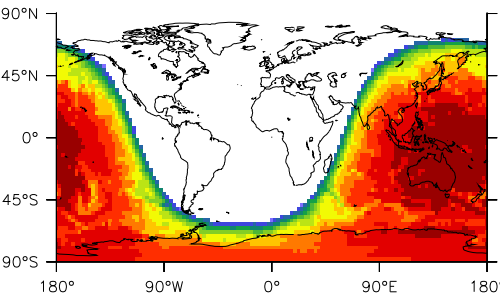
OLD:  $J(\text{CHBr}_3)$



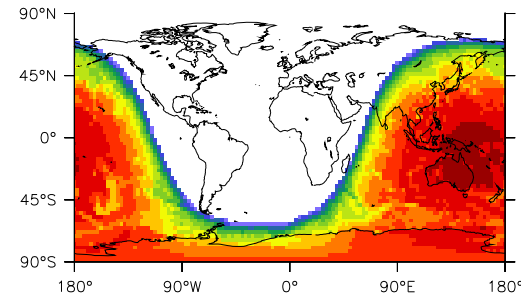
NEW:  $J(\text{CHBr}_3)$



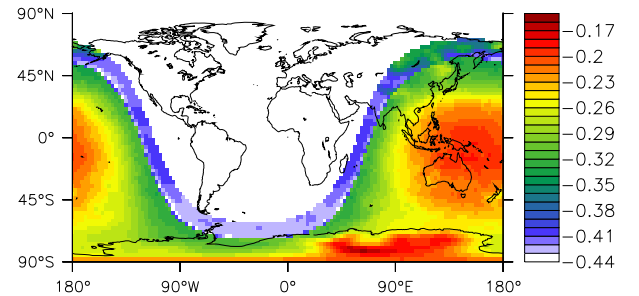
NEW-OLD



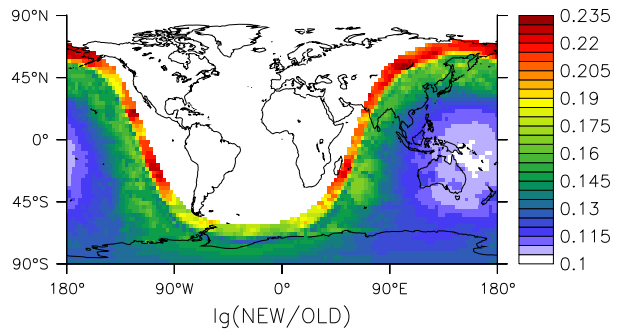
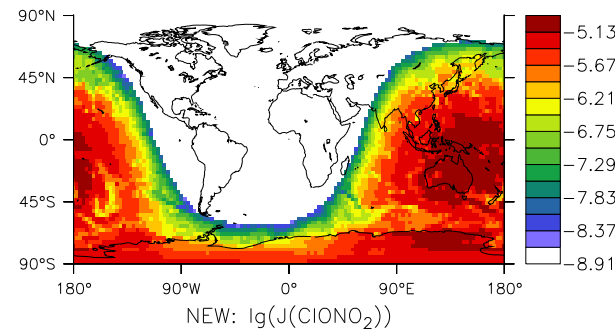
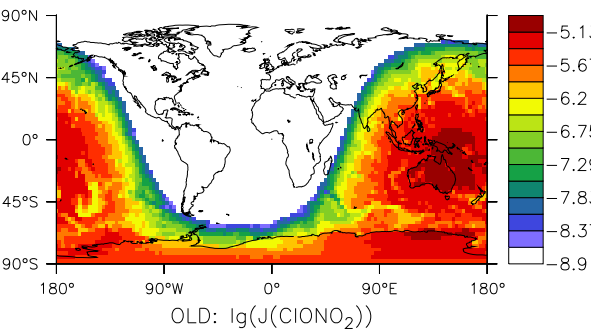
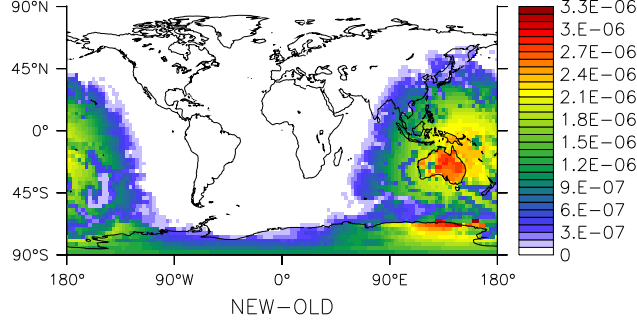
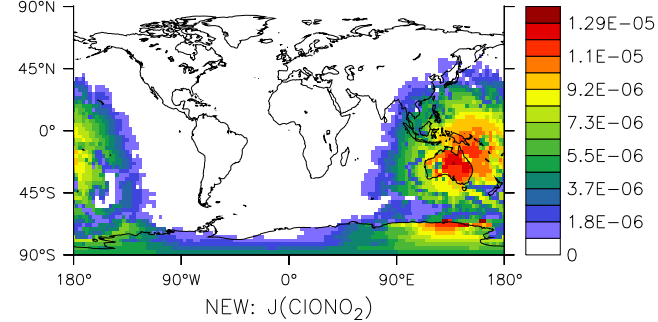
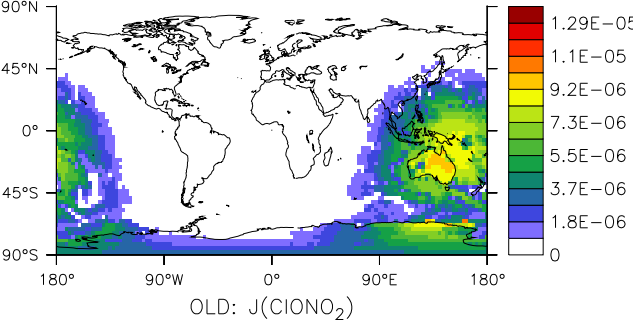
OLD:  $\lg(J(\text{CHBr}_3))$

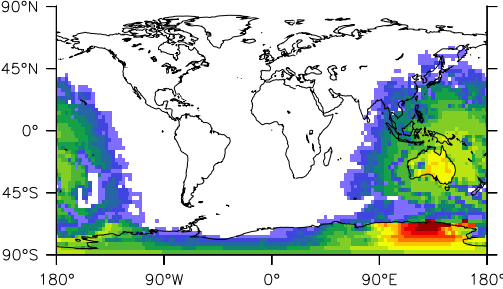


NEW:  $\lg(J(\text{CHBr}_3))$

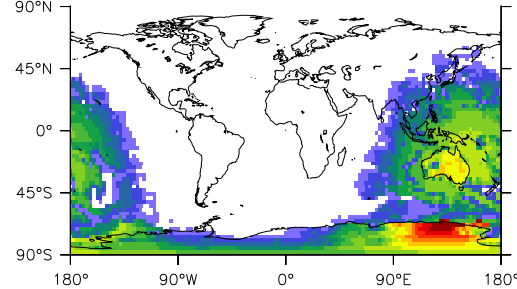


$\lg(\text{NEW}/\text{OLD})$

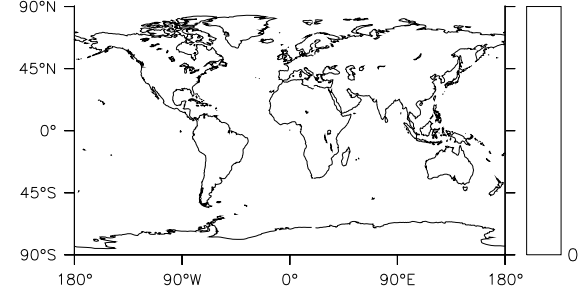




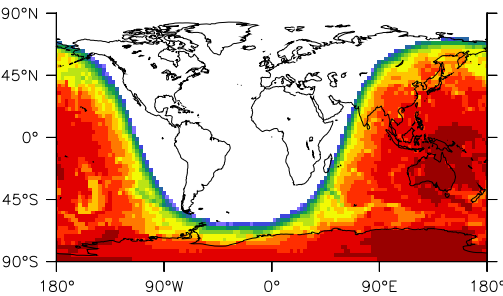
OLD:  $J(\text{MACR})$



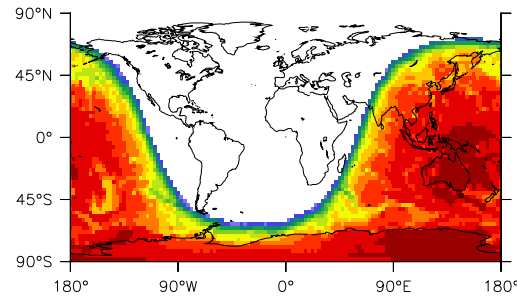
NEW:  $J(\text{MACR})$



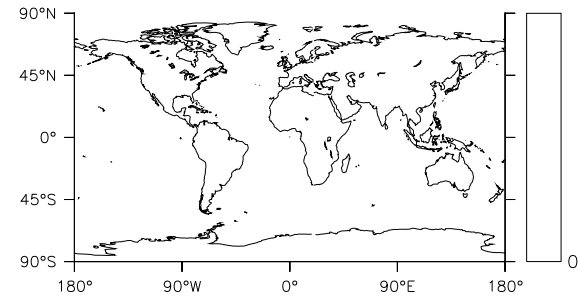
NEW-OLD



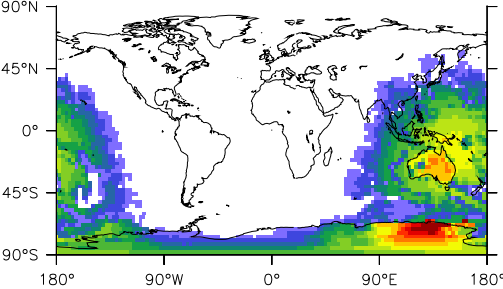
OLD:  $\lg(J(\text{MACR}))$



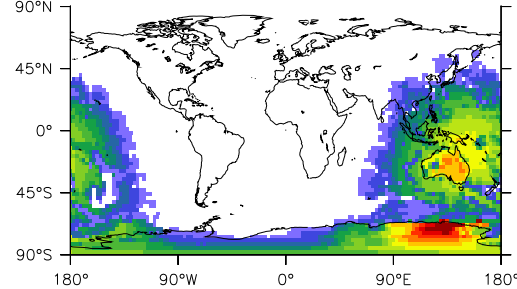
NEW:  $\lg(J(\text{MACR}))$



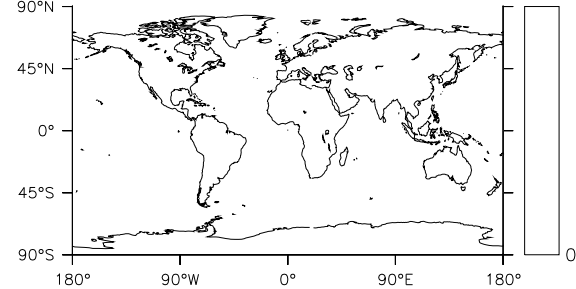
$\lg(\text{NEW}/\text{OLD})$



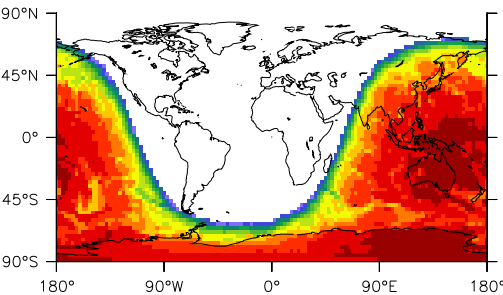
OLD: J(MVK)



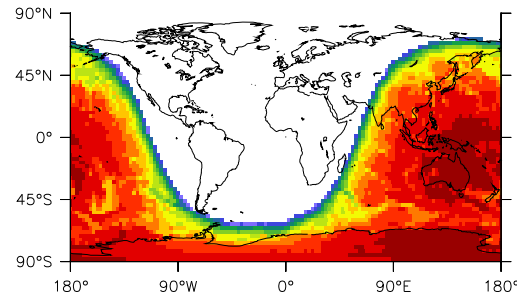
NEW: J(MVK)



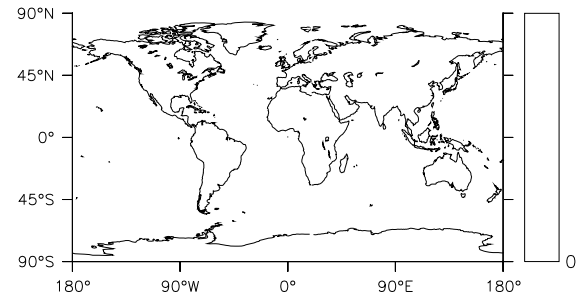
NEW-OLD



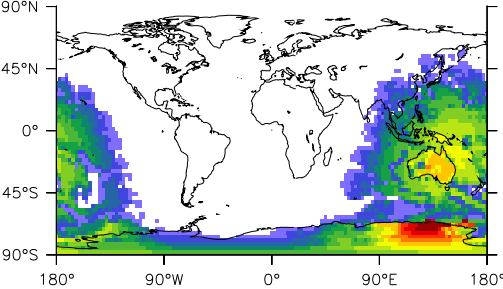
OLD:  $\lg(J(MVK))$



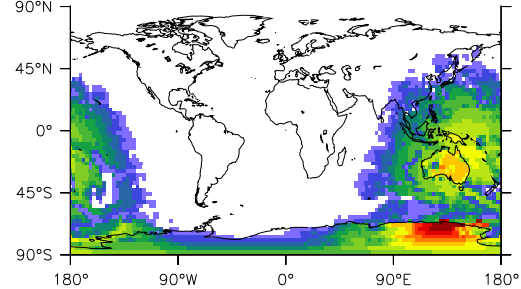
NEW:  $\lg(J(MVK))$



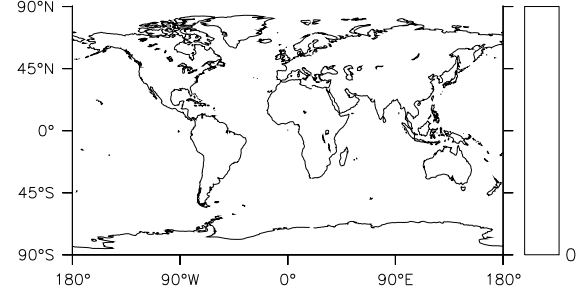
$\lg(NEW/OLD)$



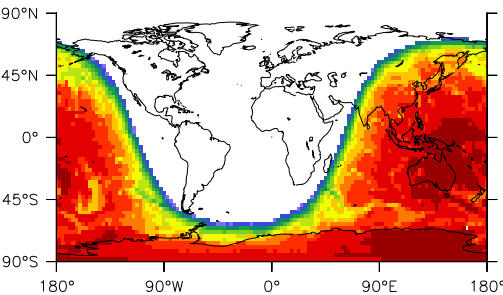
OLD: J(GLYOX)



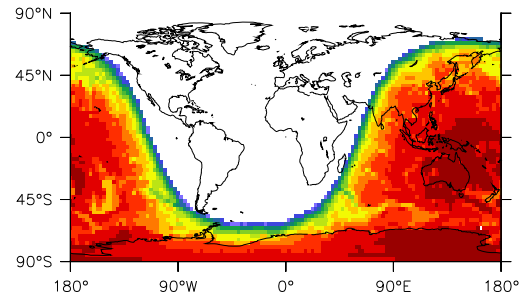
NEW: J(GLYOX)



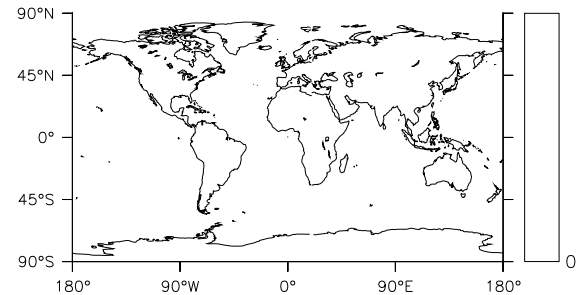
NEW-OLD



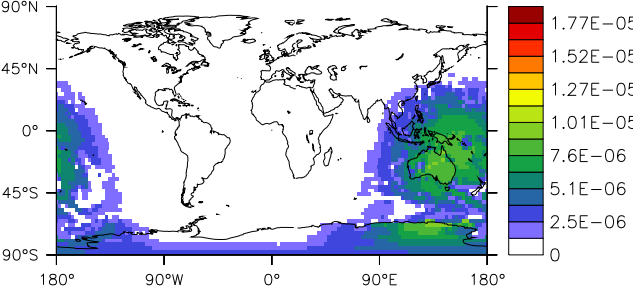
OLD:  $\lg(J(GLYOX))$



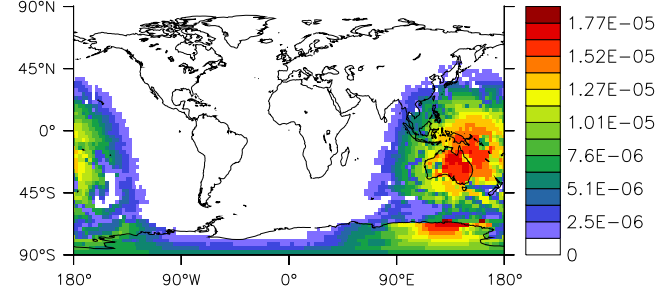
NEW:  $\lg(J(GLYOX))$



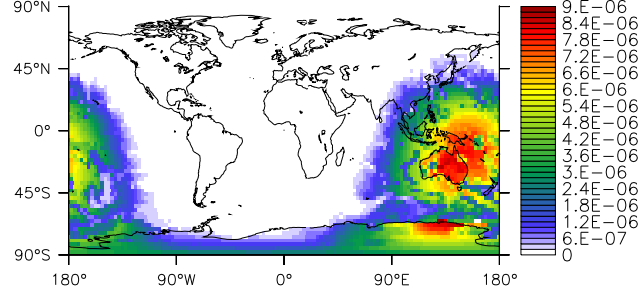
$\lg(NEW/OLD)$



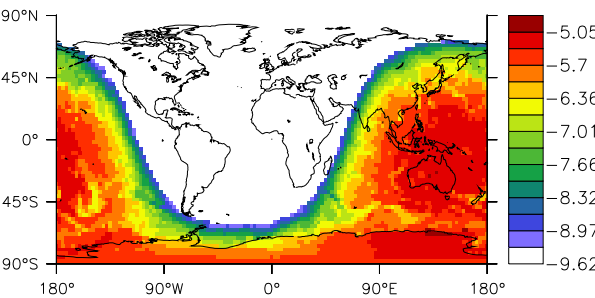
OLD:  $J(\text{HOCH}_2\text{CHO})$



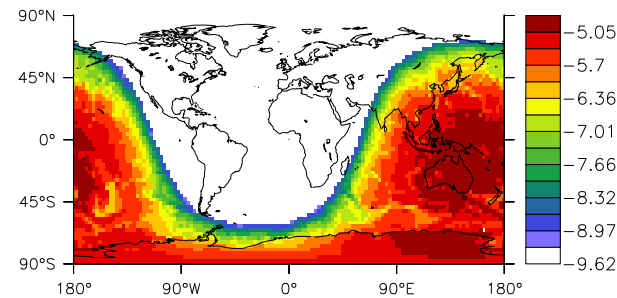
NEW:  $J(\text{HOCH}_2\text{CHO})$



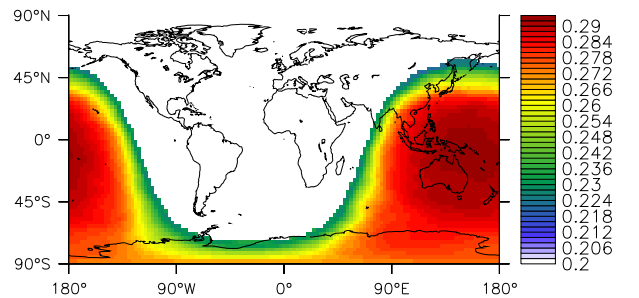
NEW-OLD



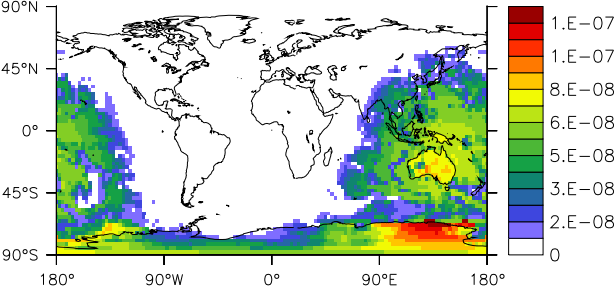
OLD:  $\lg(J(\text{HOCH}_2\text{CHO}))$



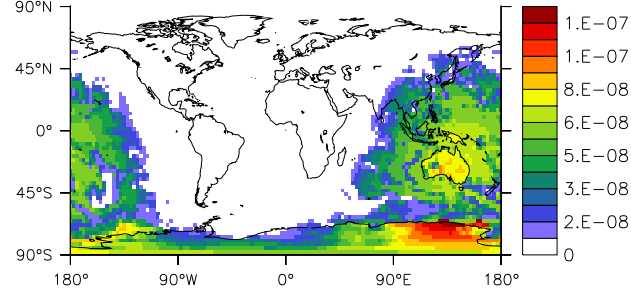
NEW:  $\lg(J(\text{HOCH}_2\text{CHO}))$



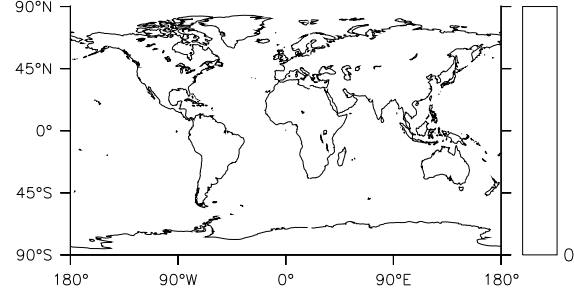
$\lg(\text{NEW}/\text{OLD})$



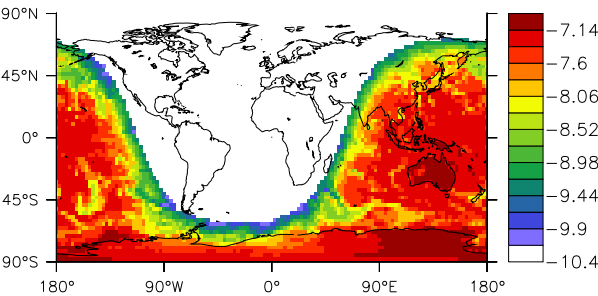
OLD:  $J(\text{H}_2\text{SO}_4)$



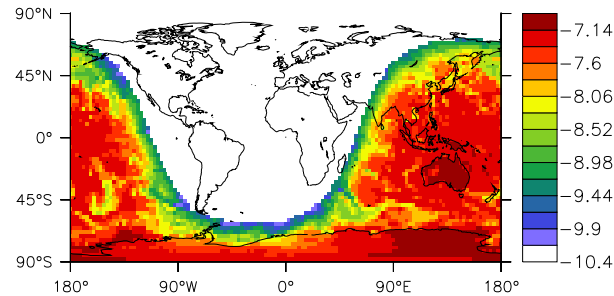
NEW:  $J(\text{H}_2\text{SO}_4)$



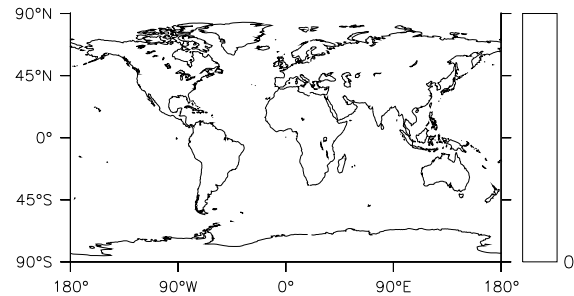
NEW-OLD



OLD:  $\lg(J(\text{H}_2\text{SO}_4))$



NEW:  $\lg(J(\text{H}_2\text{SO}_4))$



$\lg(\text{NEW}/\text{OLD})$