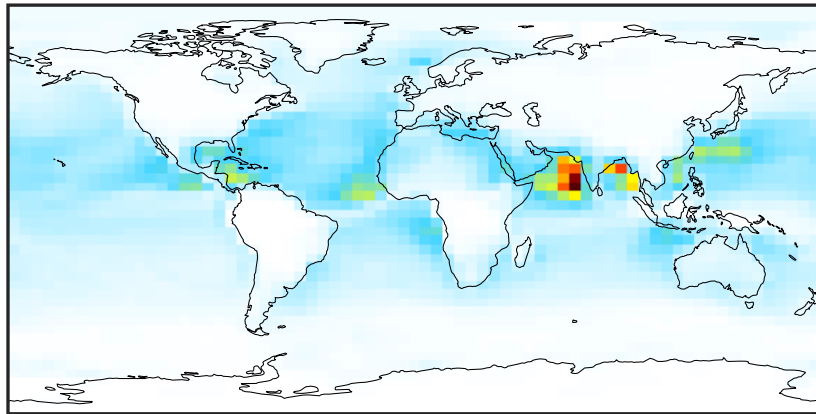


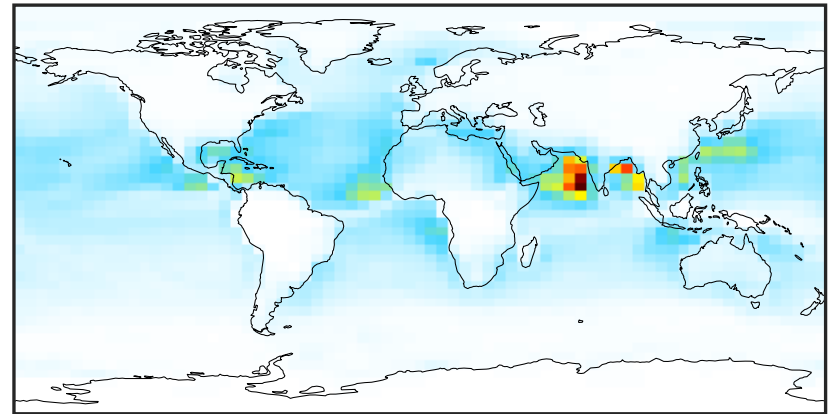
# SpeciesConcVV\_Cly (Apr2019)

14.2.0-rc.2 (Ref)  
4.0x5.0



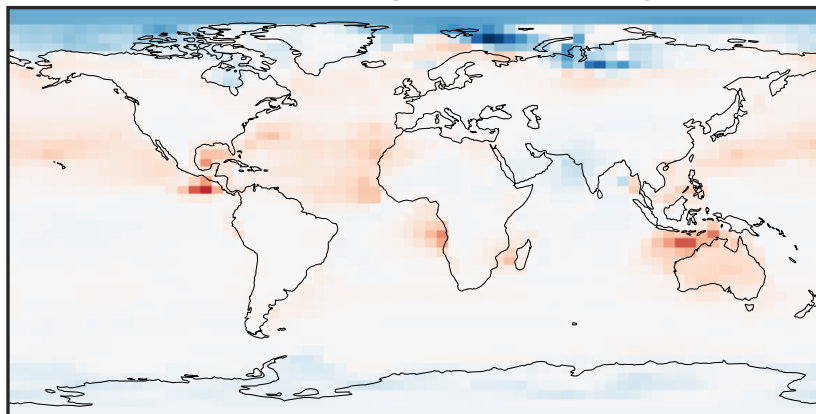
0.009    0.426    0.843    1.260    1.677  
ppb

14.3.0-rc.0 (Dev)  
4.0x5.0



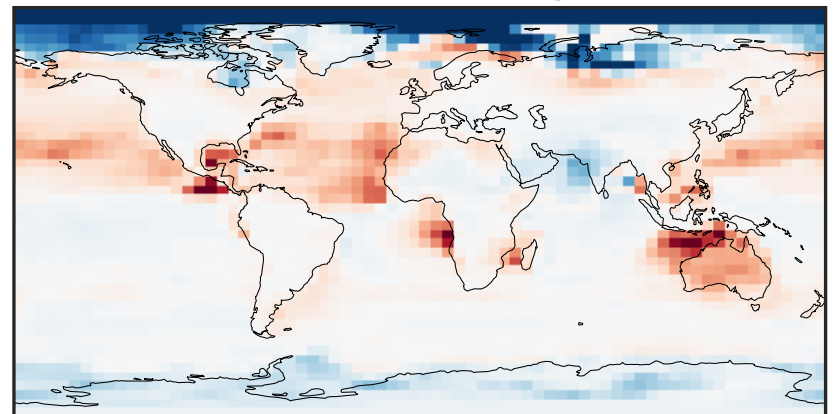
0.009    0.426    0.843    1.260    1.677  
ppb

Difference  
Dev - Ref, Dynamic Range



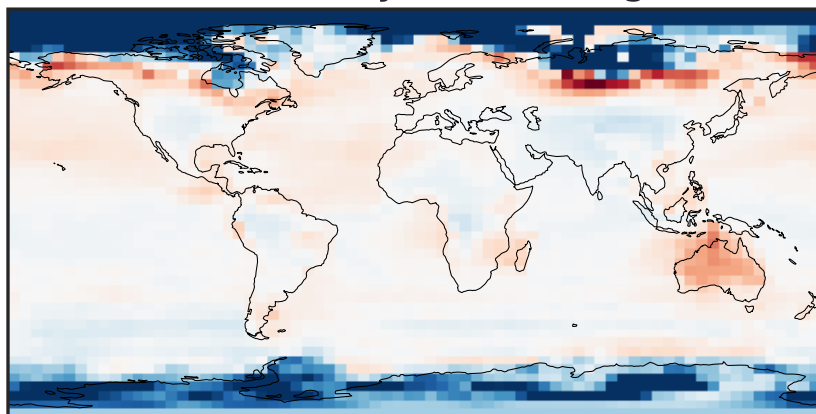
-0.008    0.000    0.008  
ppb

Difference  
Dev - Ref, Restricted Range [5%,95%]



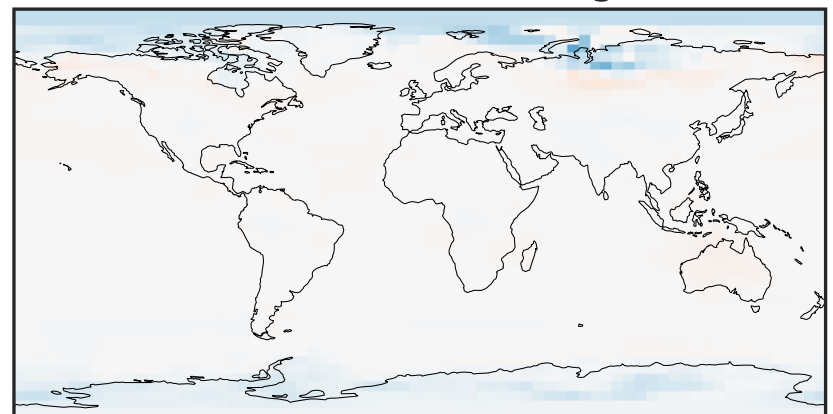
-0.004    0.000    0.004  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.9272    0.9636    1.0000    1.0393    1.0785  
unitless

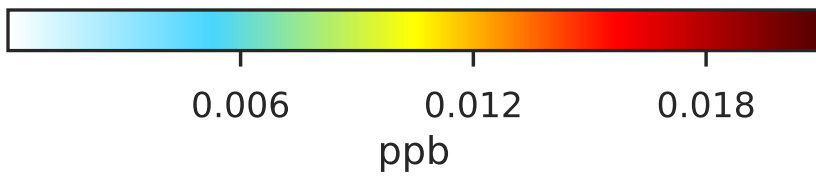
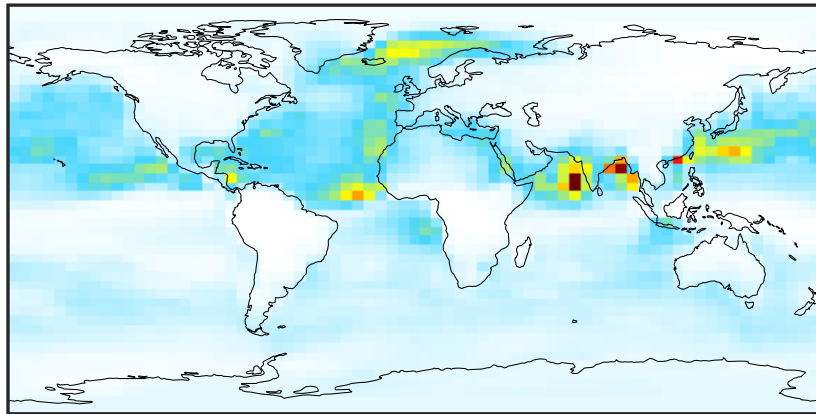
Ratio  
Dev/Ref, Fixed Range



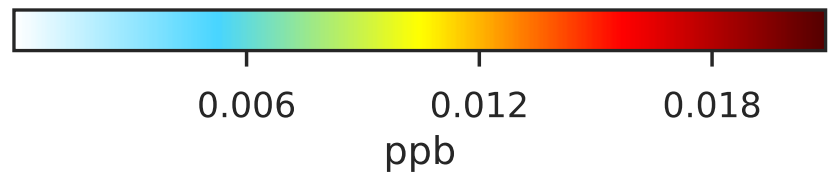
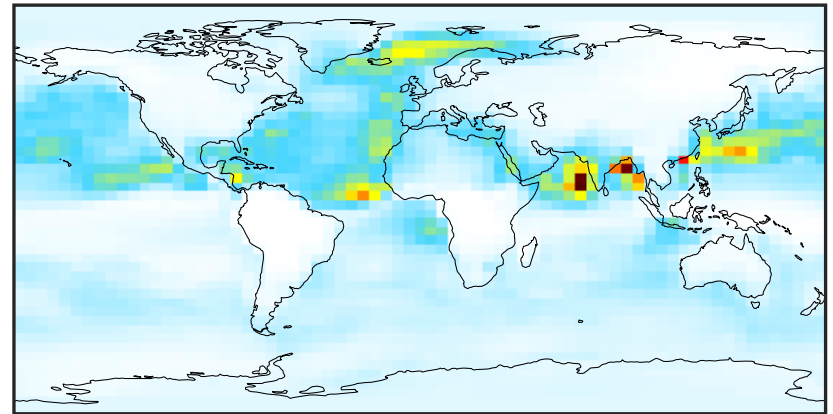
0.50    0.75    1.00    1.50    2.00  
unitless

# SpeciesConcVV\_ClOx (Apr2019)

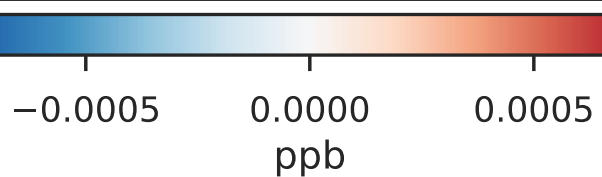
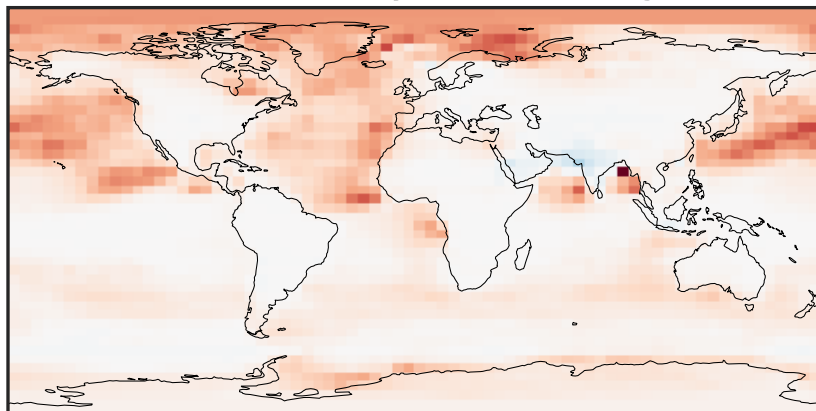
14.2.0-rc.2 (Ref)  
4.0x5.0



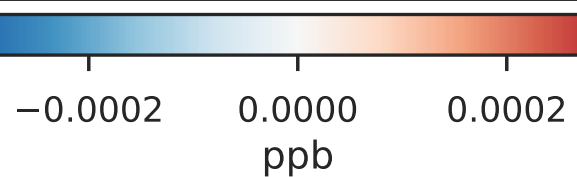
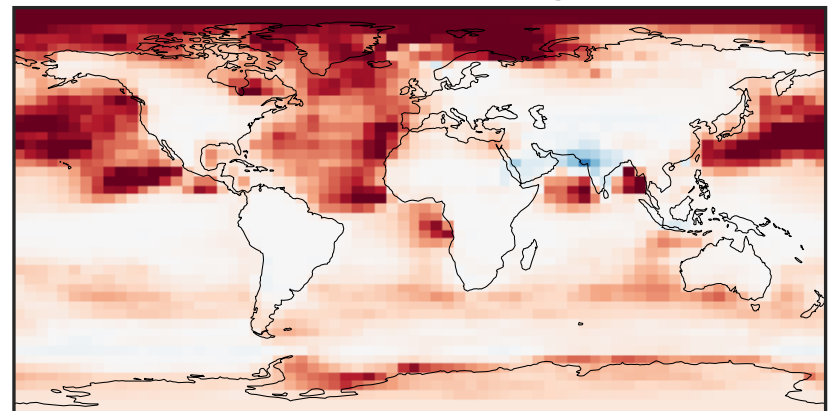
14.3.0-rc.0 (Dev)  
4.0x5.0



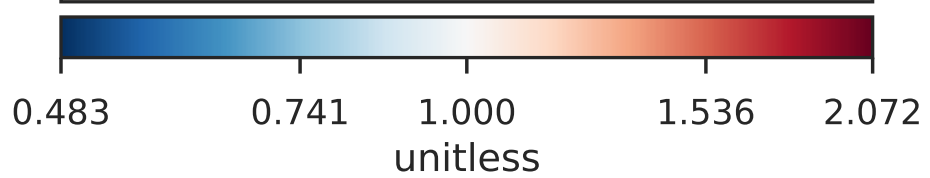
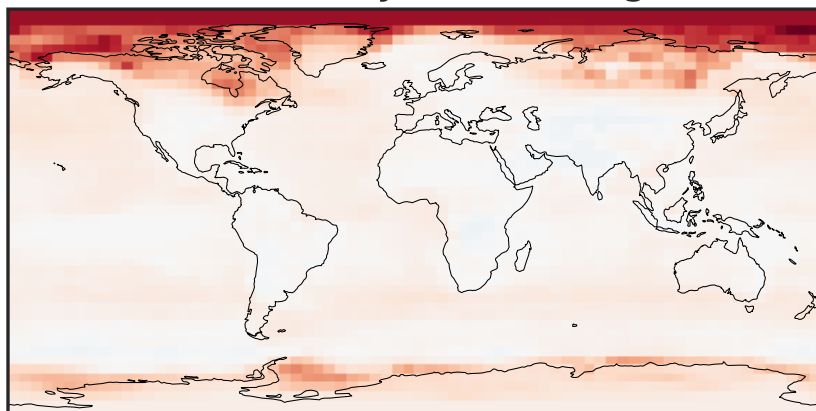
Difference  
Dev - Ref, Dynamic Range



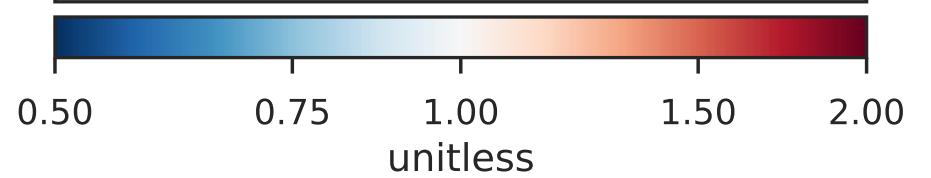
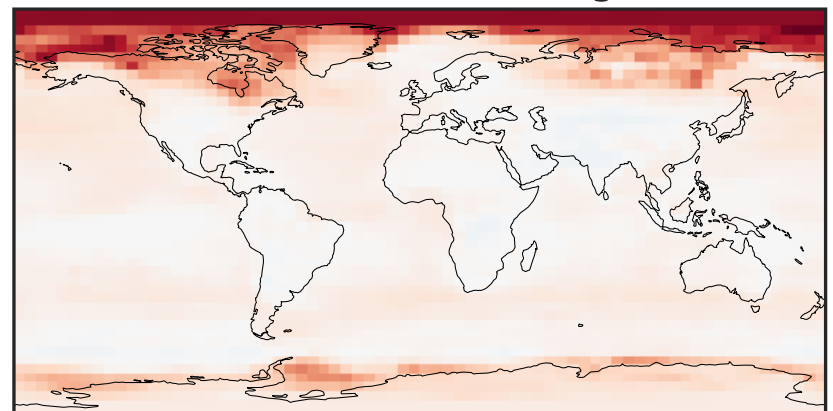
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

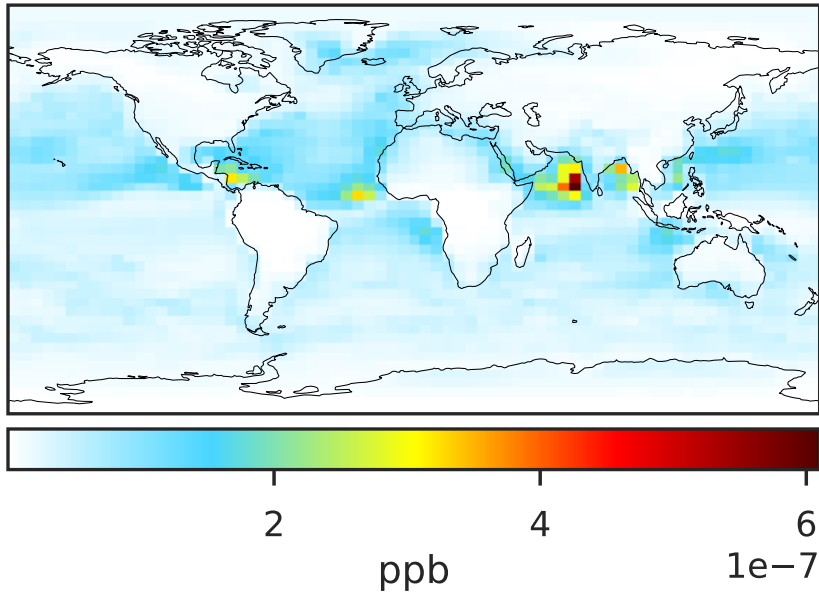


Ratio  
Dev/Ref, Fixed Range

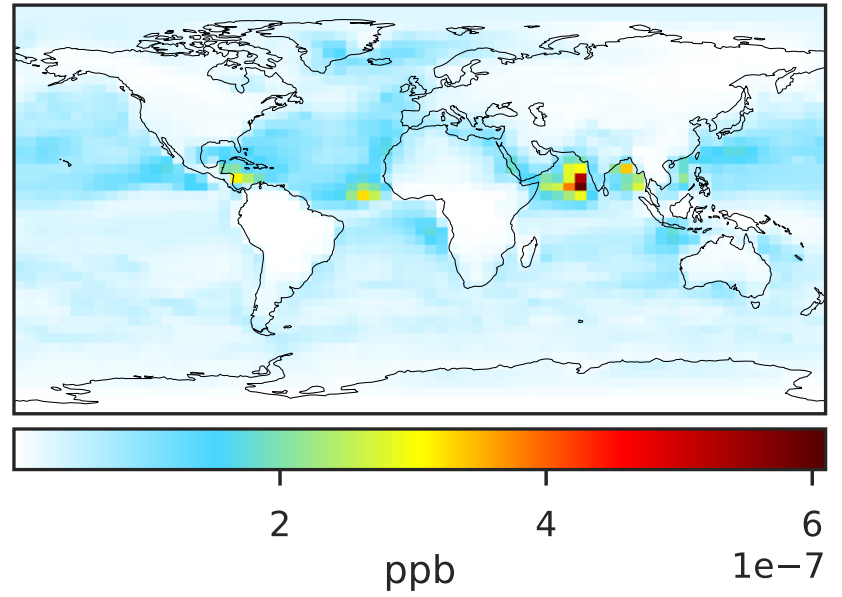


# SpeciesConcVV\_CI (Apr2019)

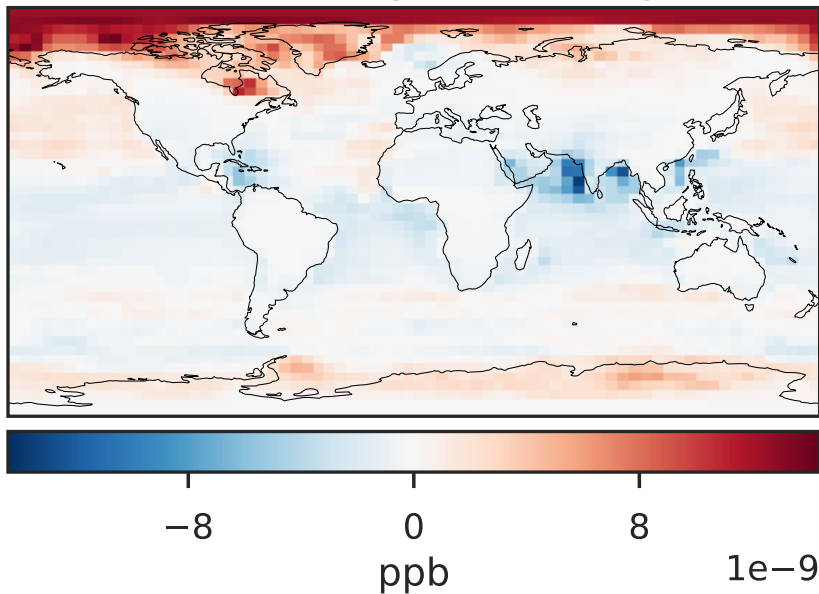
14.2.0-rc.2 (Ref)  
4.0x5.0



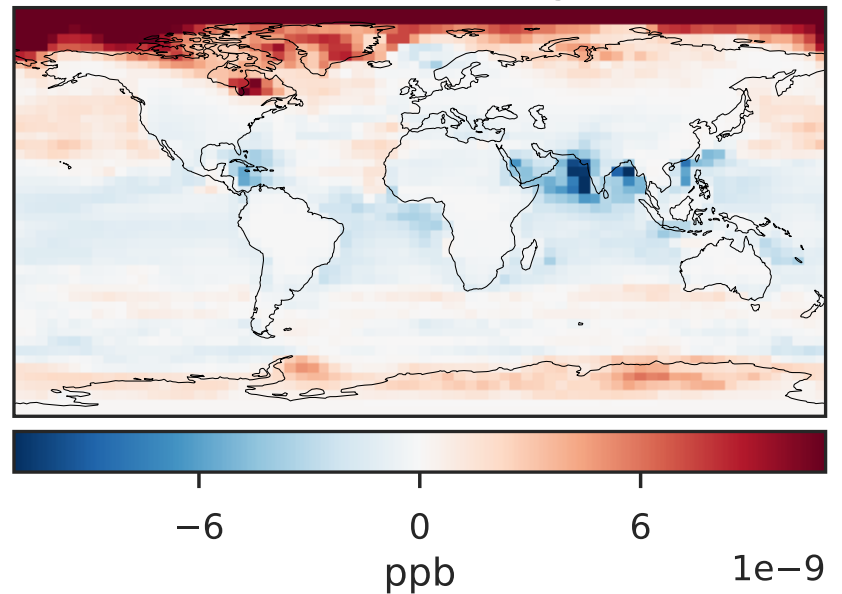
14.3.0-rc.0 (Dev)  
4.0x5.0



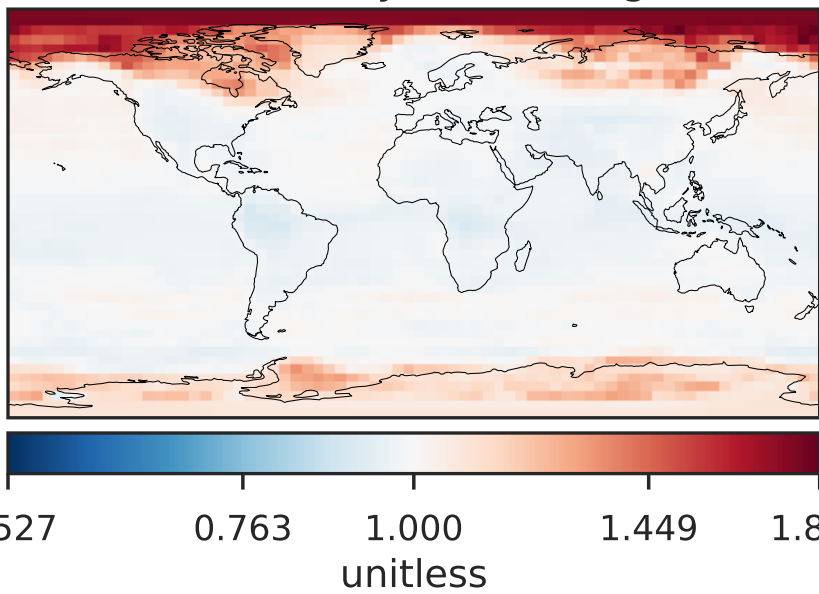
Difference  
Dev - Ref, Dynamic Range



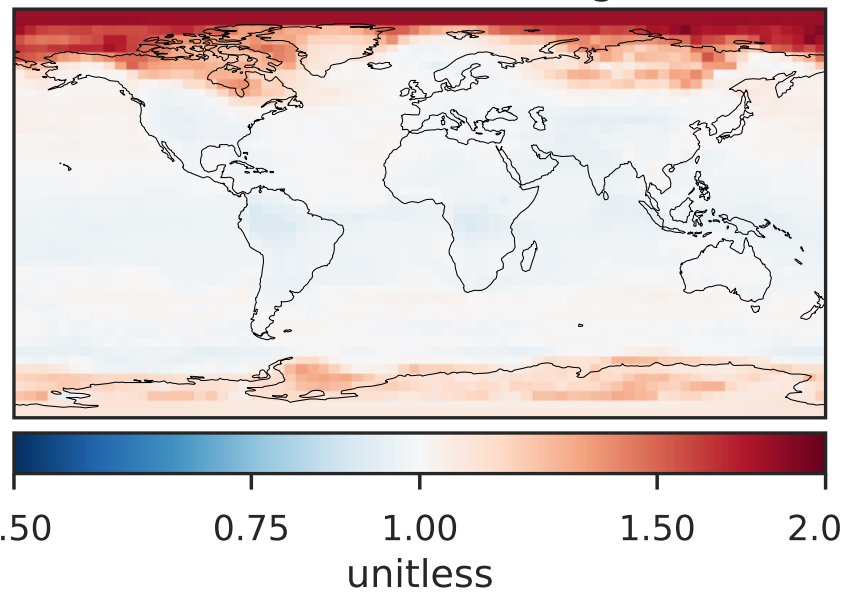
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

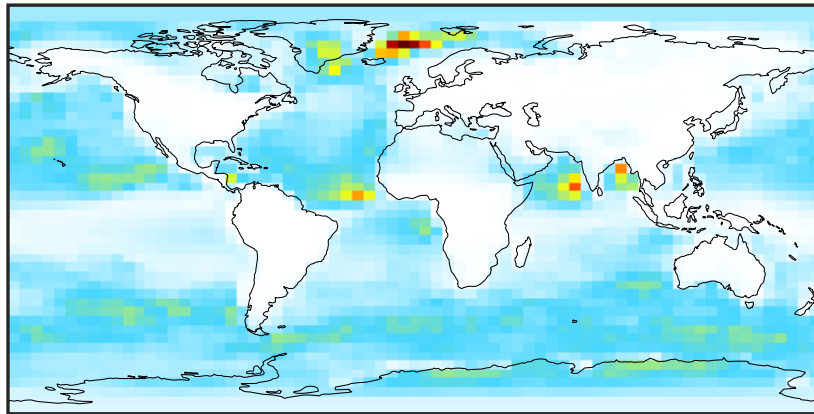


Ratio  
Dev/Ref, Fixed Range



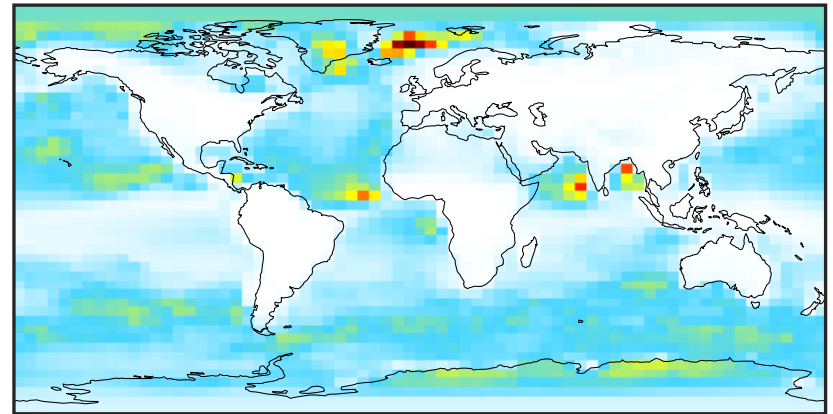
# SpeciesConcVV\_CIO (Apr2019)

14.2.0-rc.2 (Ref)  
4.0x5.0



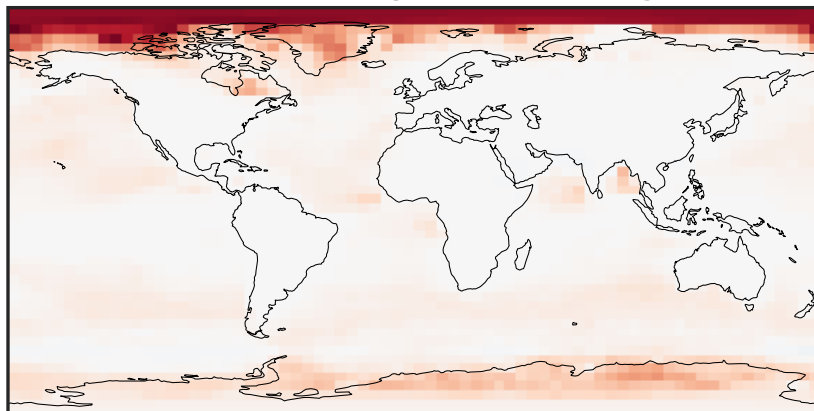
0.00015 0.00030 0.00045  
ppb

14.3.0-rc.0 (Dev)  
4.0x5.0



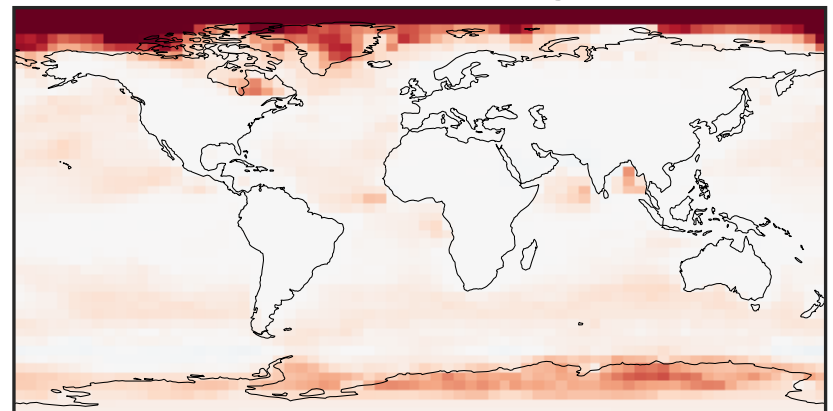
0.00015 0.00030 0.00045  
ppb

Difference  
Dev - Ref, Dynamic Range



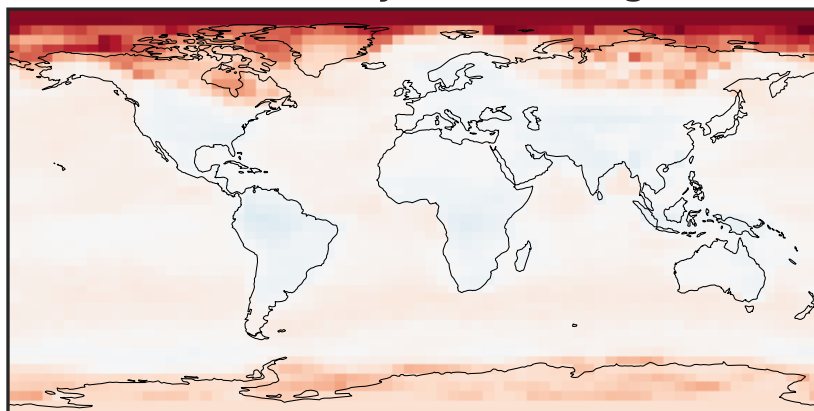
-5 0 5  
ppb  $1e-5$

Difference  
Dev - Ref, Restricted Range [5%,95%]



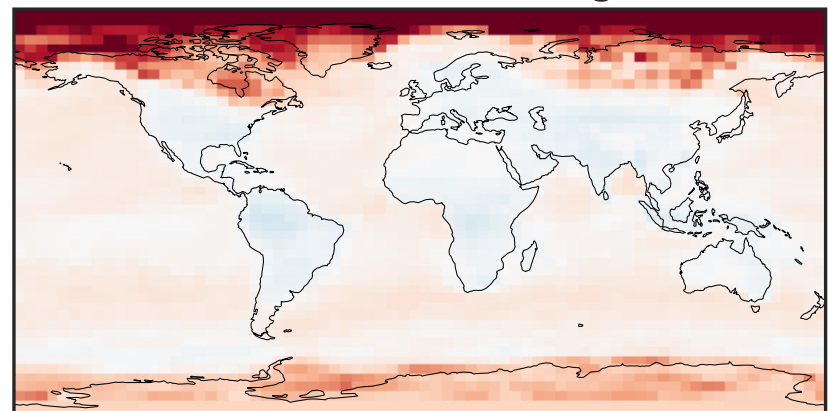
-4 0 4  
ppb  $1e-5$

Ratio  
Dev/Ref, Dynamic Range



0.383 0.691 1.000 1.806 2.612  
unitless

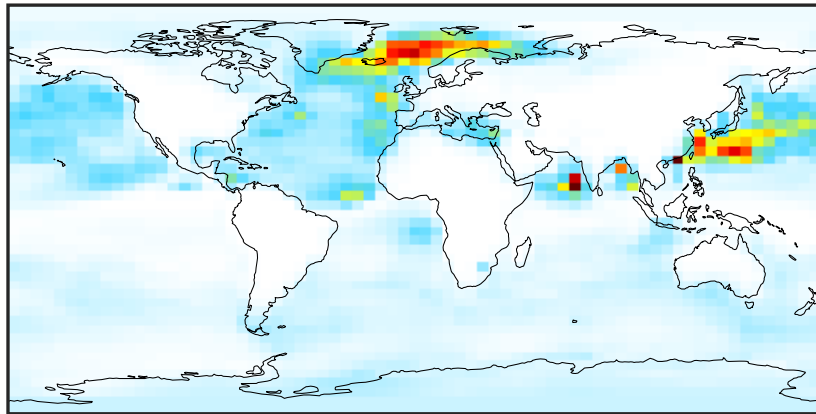
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

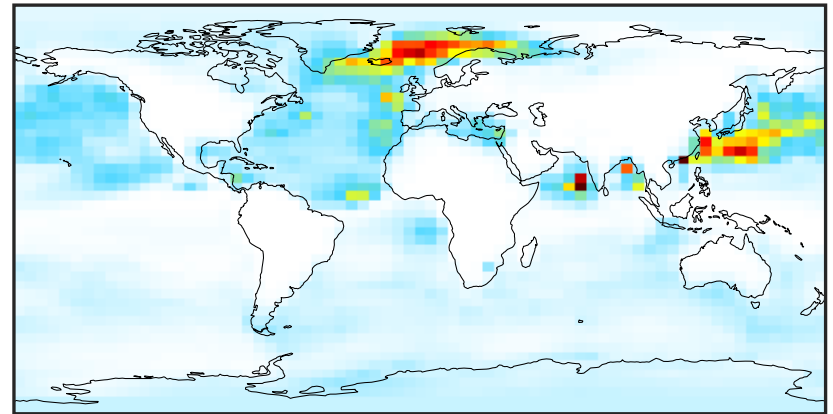
# SpeciesConcVV\_Cl2 (Apr2019)

14.2.0-rc.2 (Ref)  
4.0x5.0



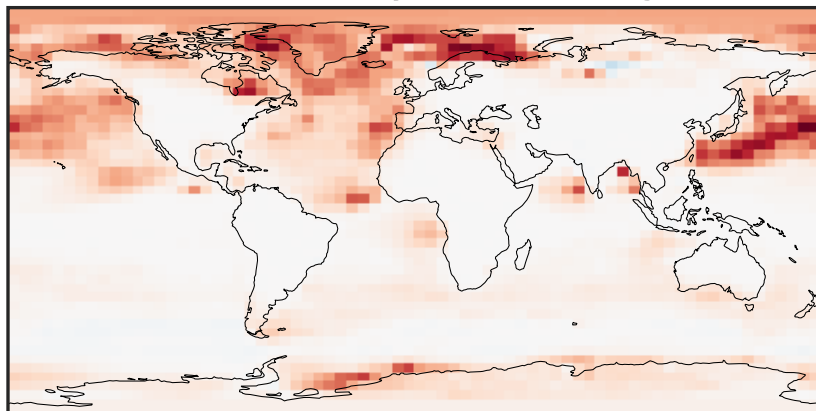
0.001 0.002 0.003  
ppb

14.3.0-rc.0 (Dev)  
4.0x5.0



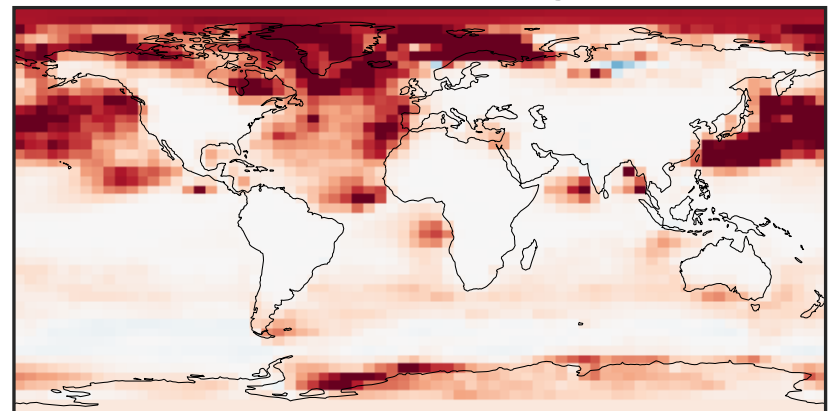
0.001 0.002 0.003  
ppb

Difference  
Dev - Ref, Dynamic Range



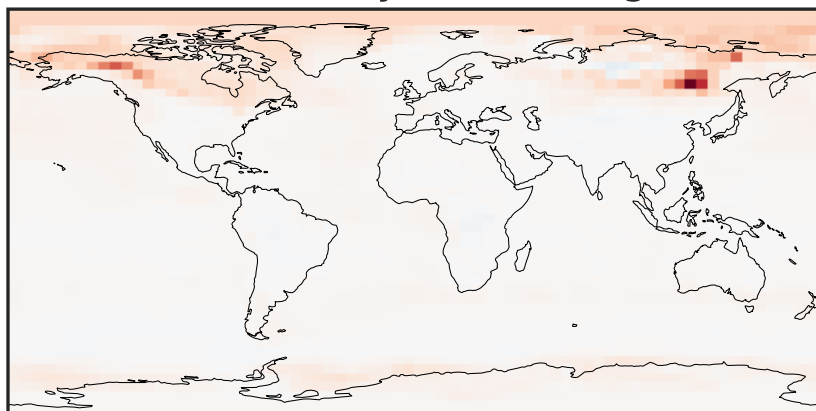
-8 0 8  
ppb  $1e-5$

Difference  
Dev - Ref, Restricted Range [5%,95%]



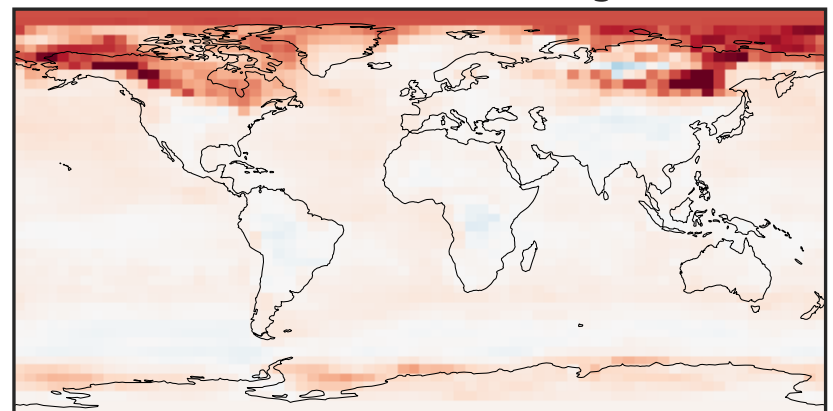
-4 0 4  
ppb  $1e-5$

Ratio  
Dev/Ref, Dynamic Range



0.117 0.559 1.000 4.761 8.521  
unitless

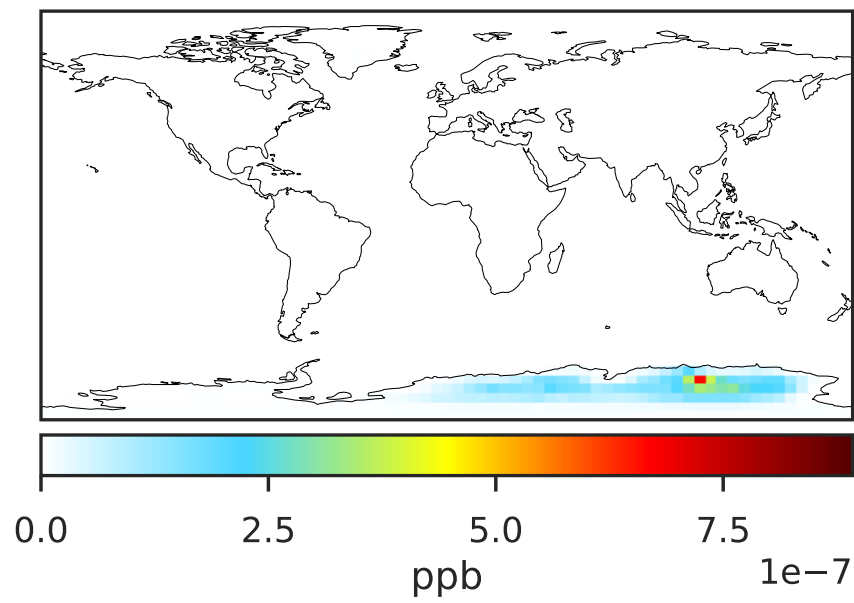
Ratio  
Dev/Ref, Fixed Range



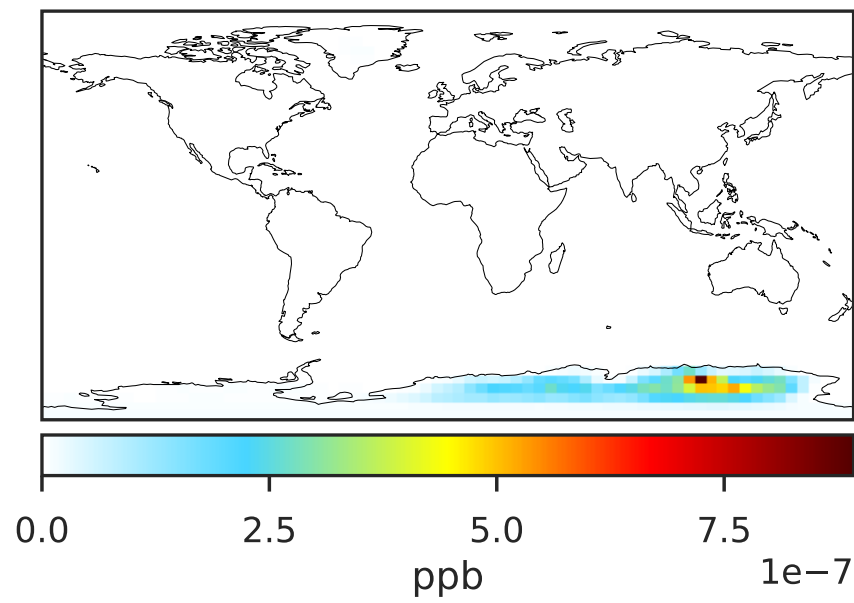
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_Cl202 (Apr2019)

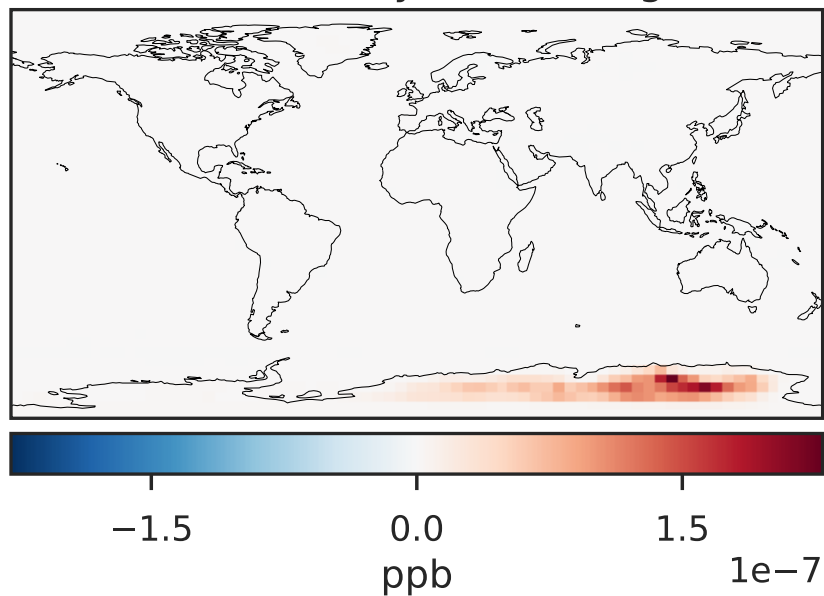
14.2.0-rc.2 (Ref)  
4.0x5.0



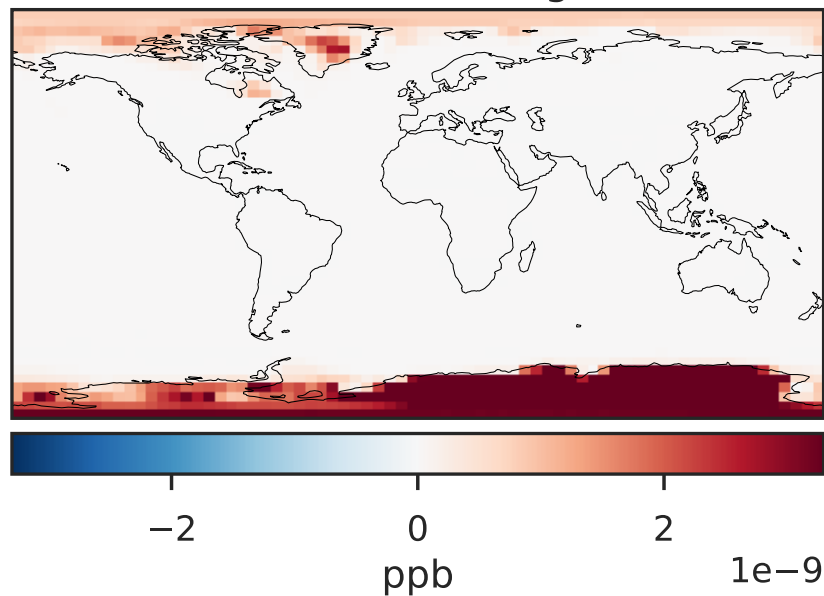
14.3.0-rc.0 (Dev)  
4.0x5.0



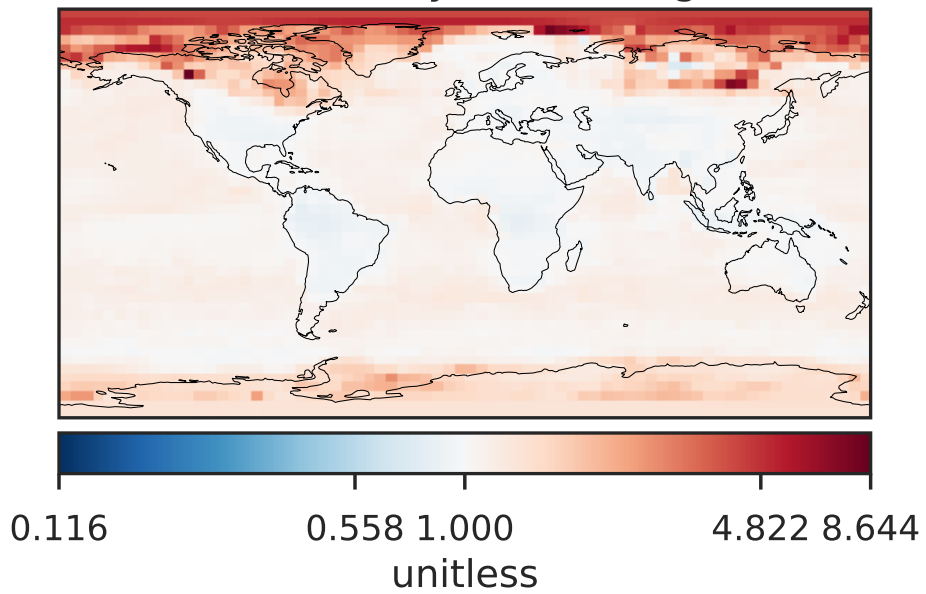
Difference  
Dev - Ref, Dynamic Range



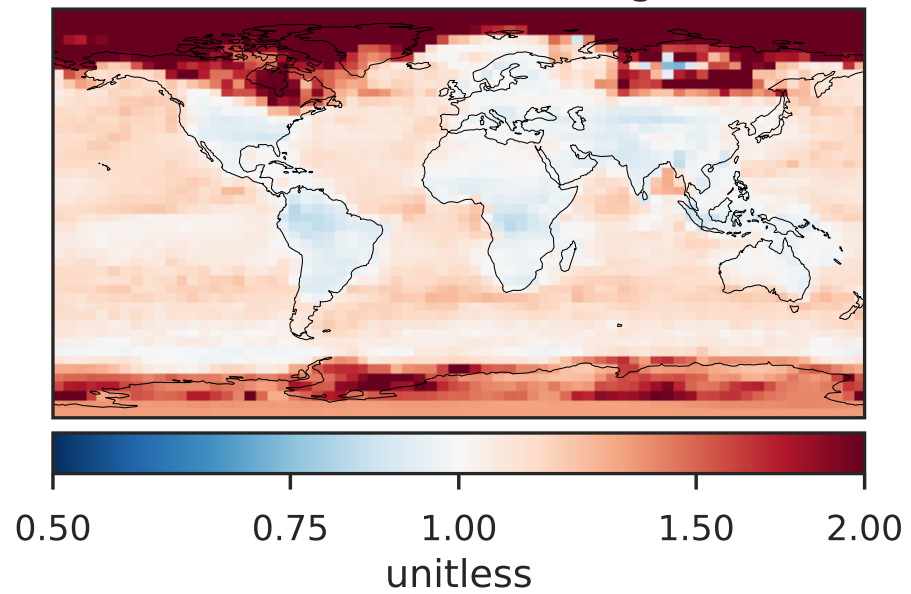
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

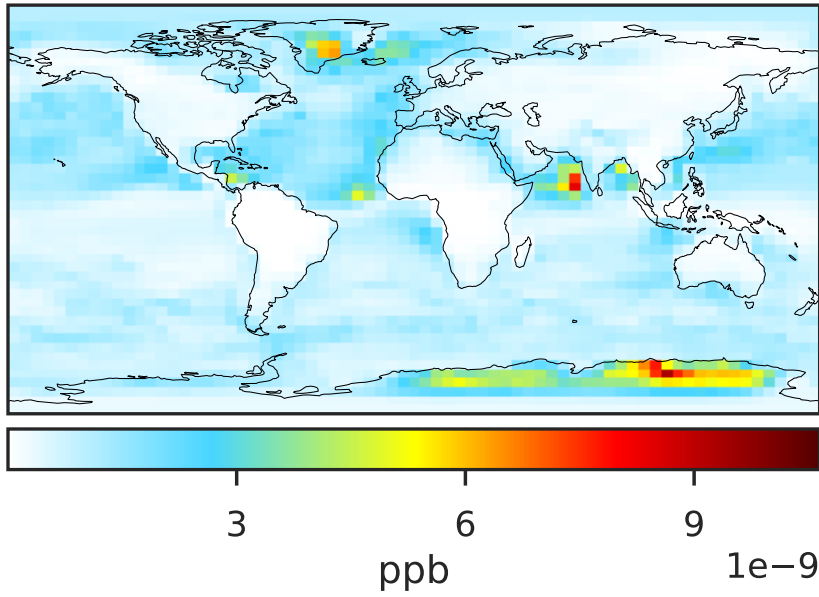


Ratio  
Dev/Ref, Fixed Range

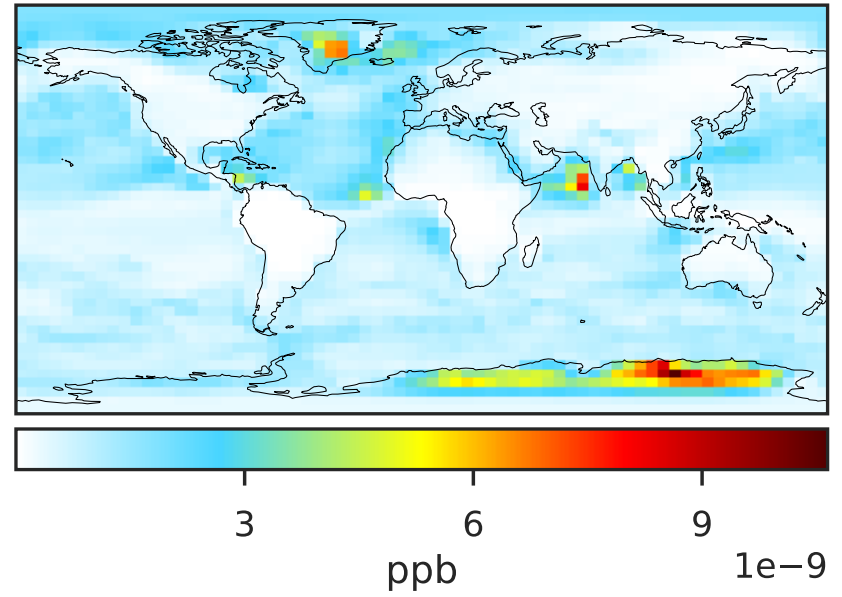


# SpeciesConcVV\_C100 (Apr2019)

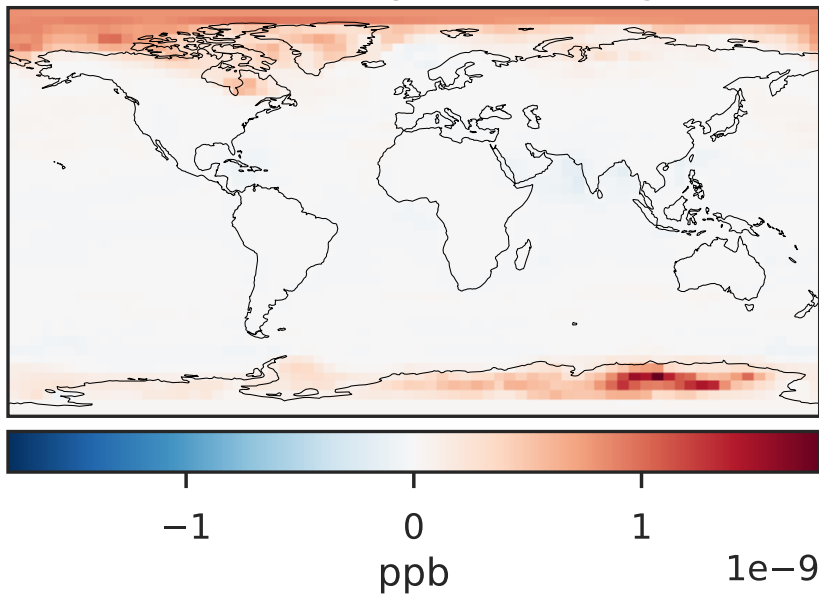
14.2.0-rc.2 (Ref)  
4.0x5.0



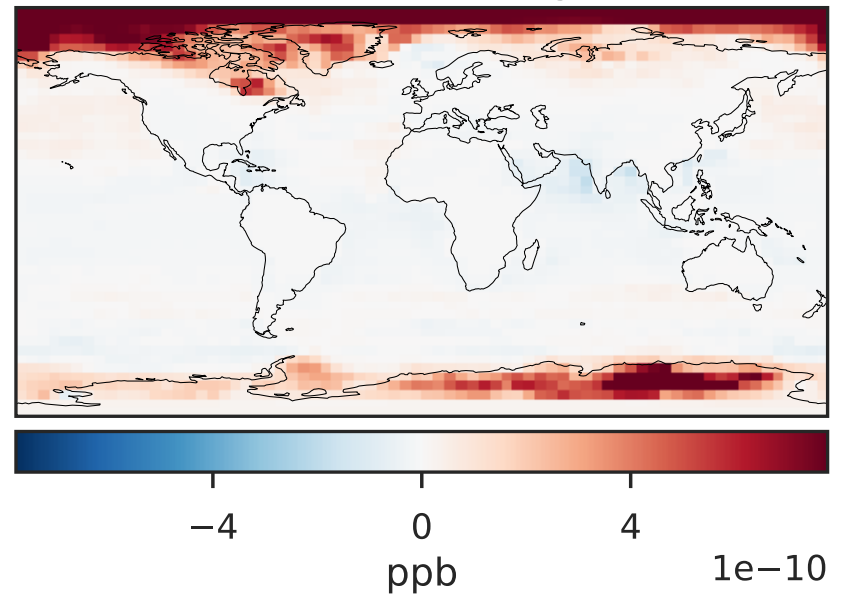
14.3.0-rc.0 (Dev)  
4.0x5.0



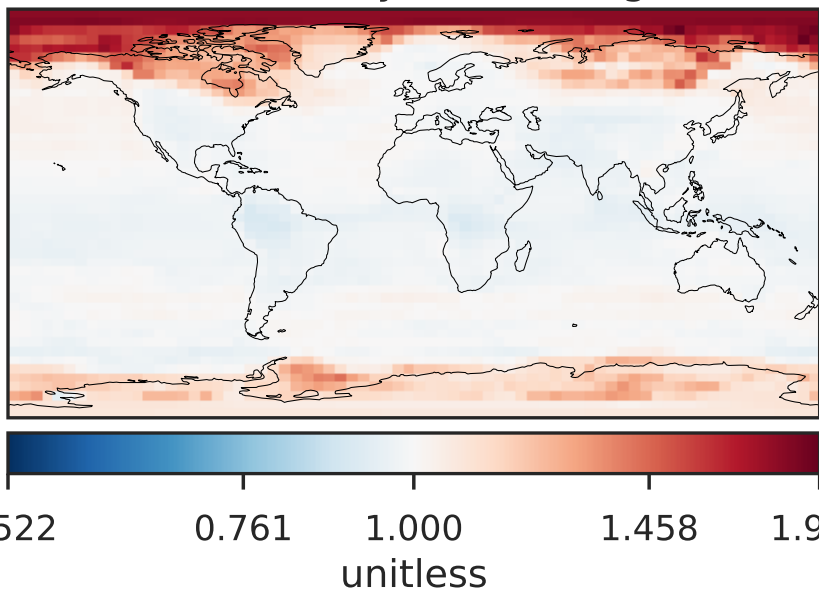
Difference  
Dev - Ref, Dynamic Range



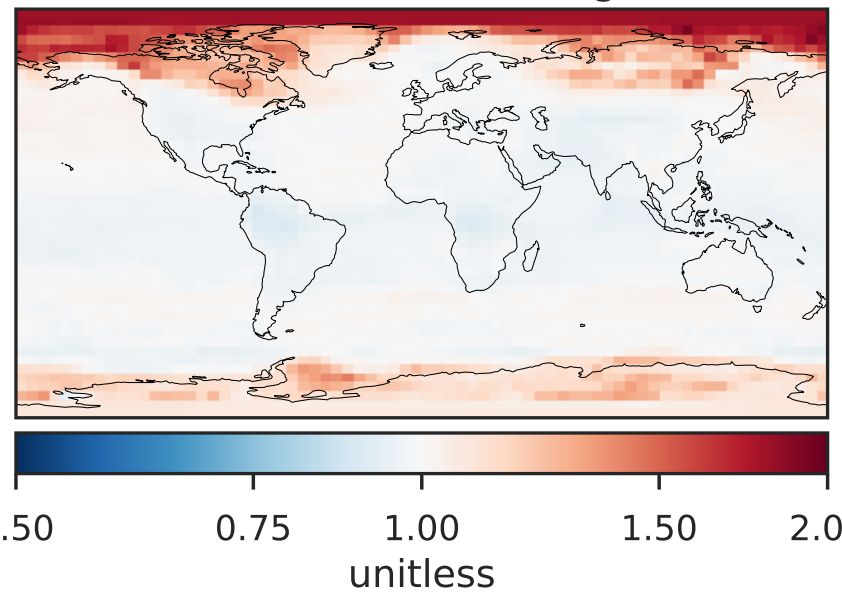
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

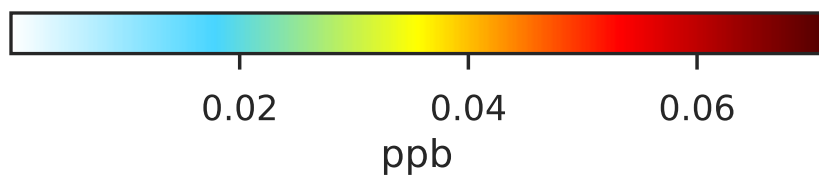
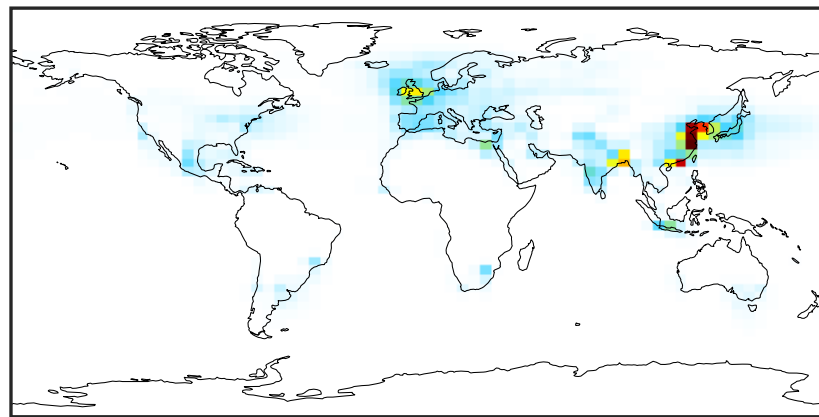


Ratio  
Dev/Ref, Fixed Range

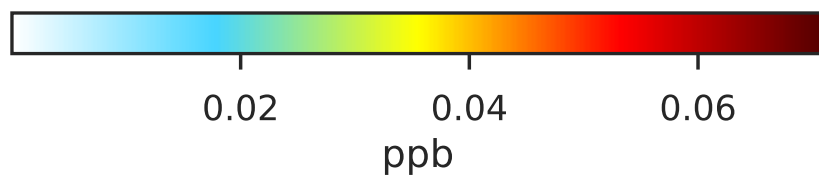
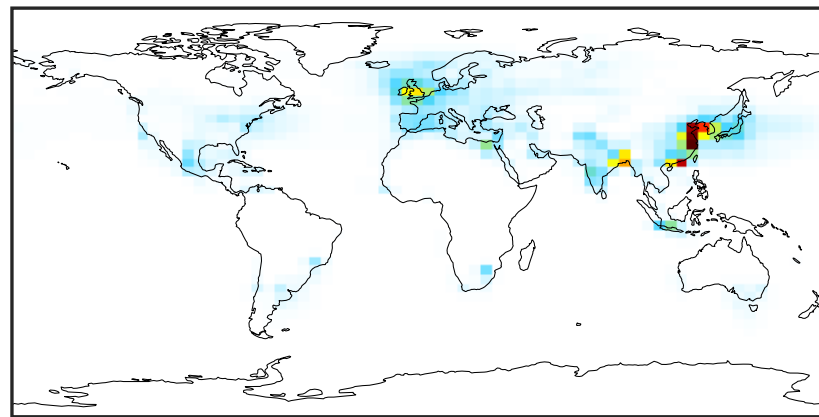


# SpeciesConcVW\_CINO2 (Apr2019)

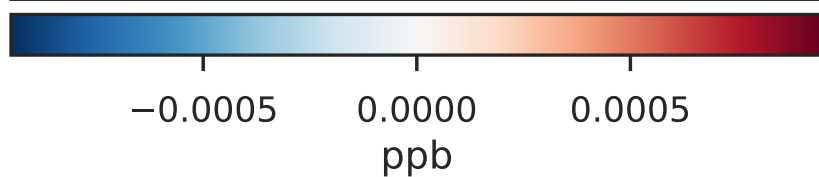
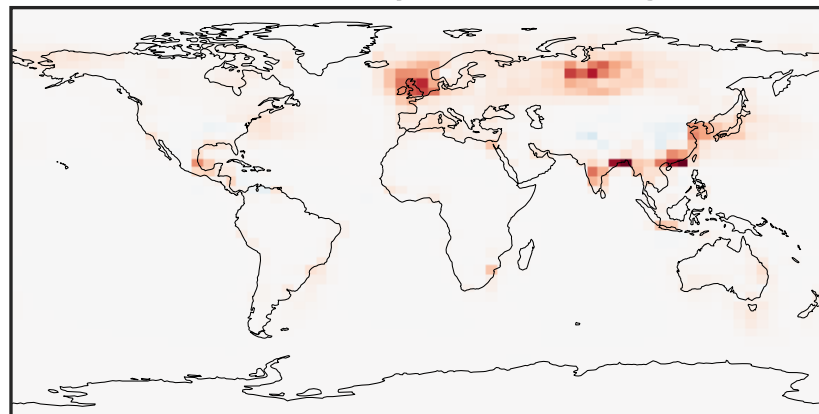
14.2.0-rc.2 (Ref)  
4.0x5.0



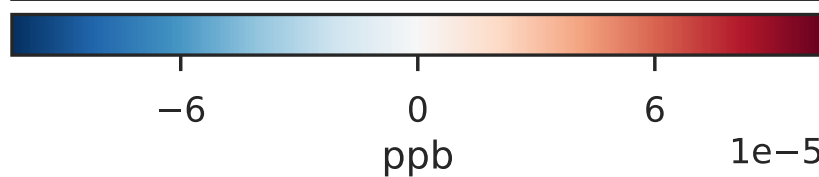
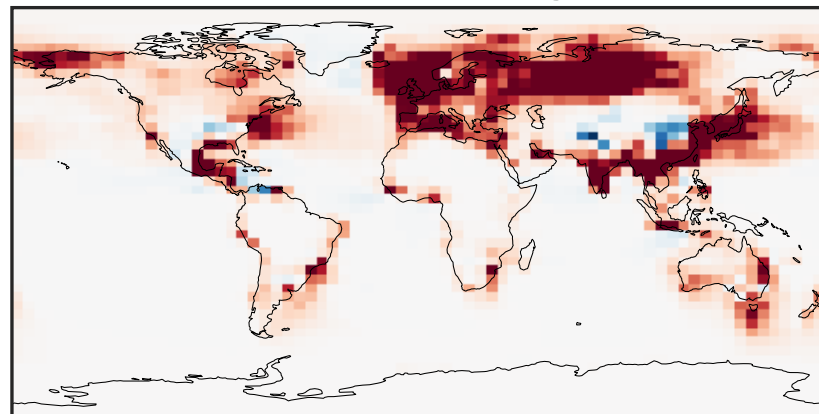
14.3.0-rc.0 (Dev)  
4.0x5.0



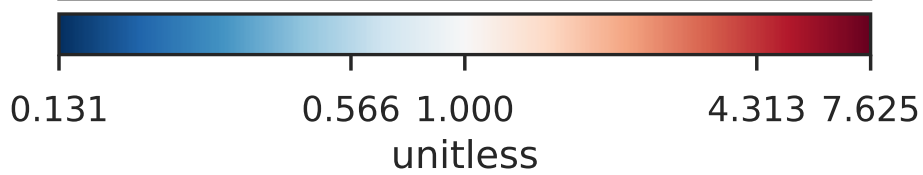
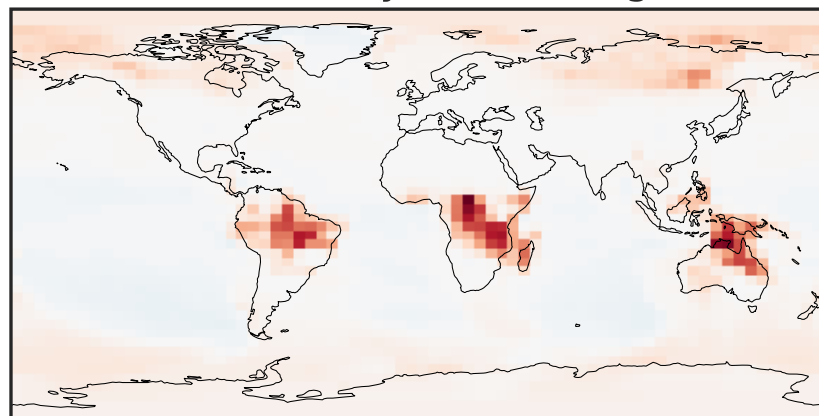
Difference  
Dev - Ref, Dynamic Range



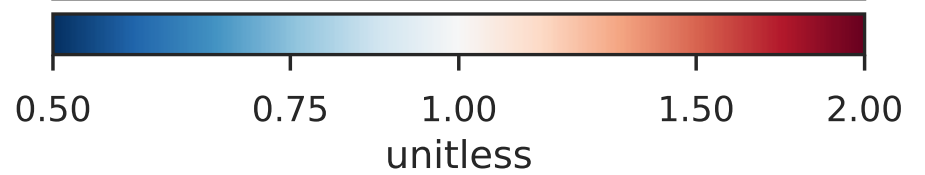
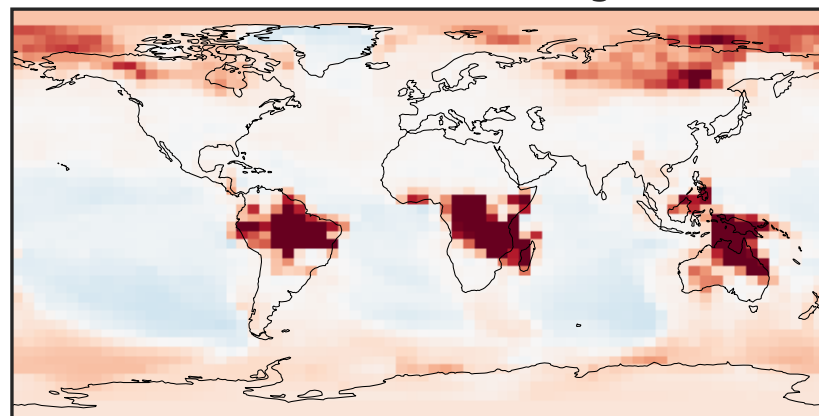
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



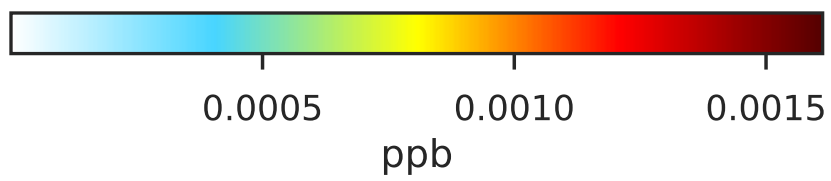
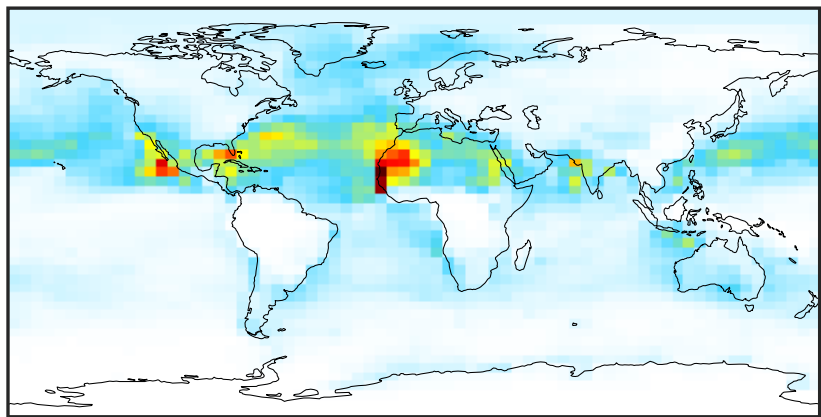
Ratio  
Dev/Ref, Fixed Range



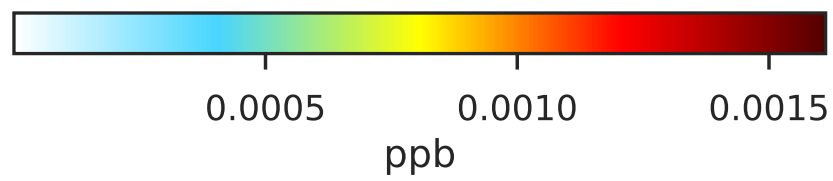
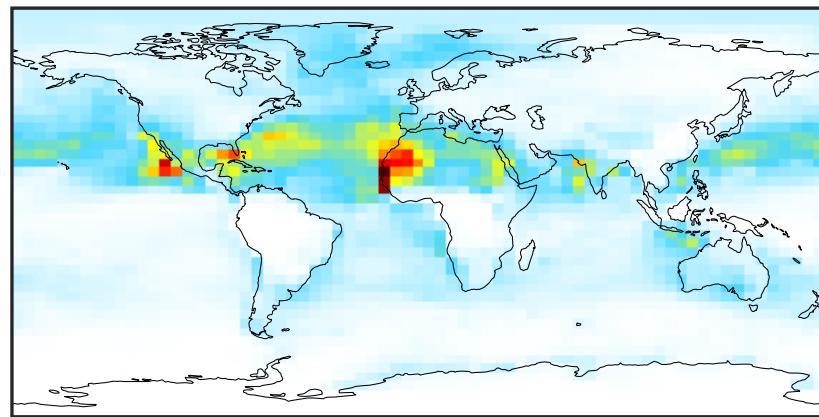


# SpeciesConcVW\_CINO3 (Apr2019)

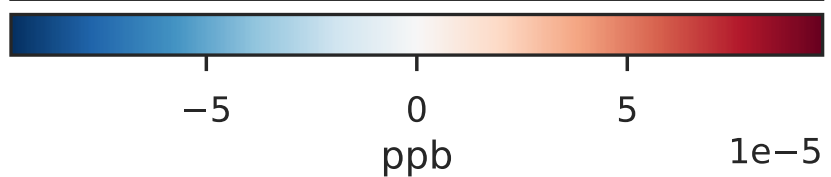
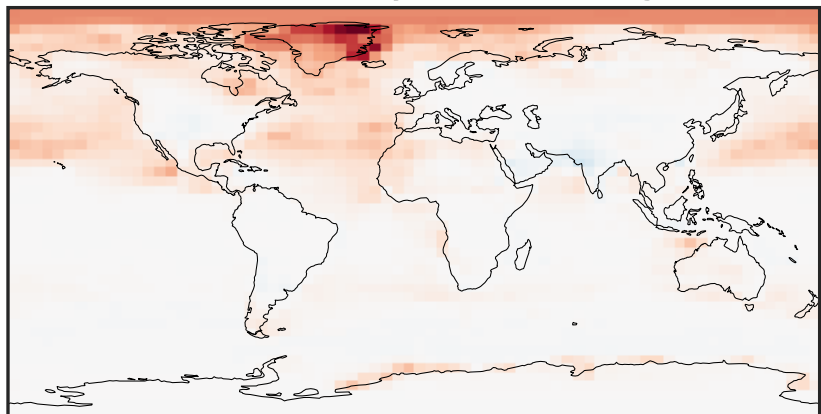
14.2.0-rc.2 (Ref)  
4.0x5.0



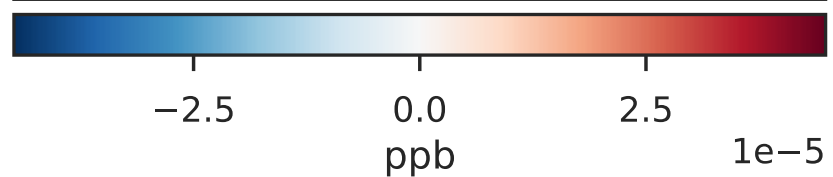
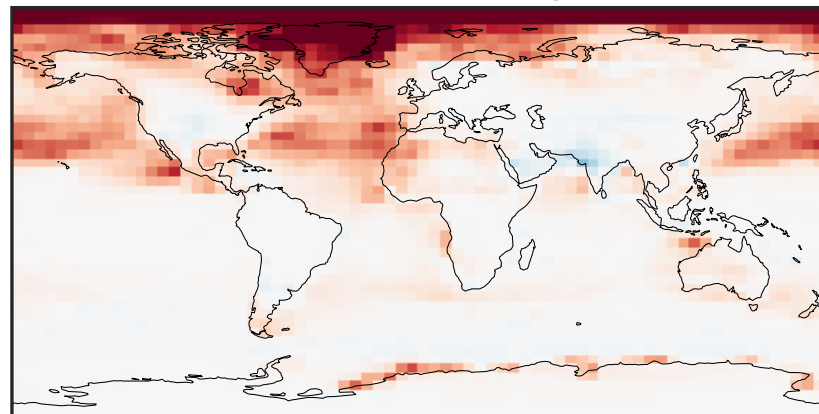
14.3.0-rc.0 (Dev)  
4.0x5.0



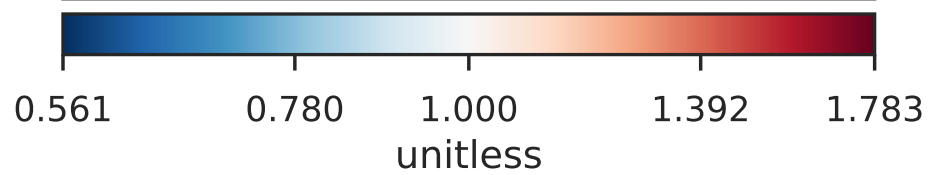
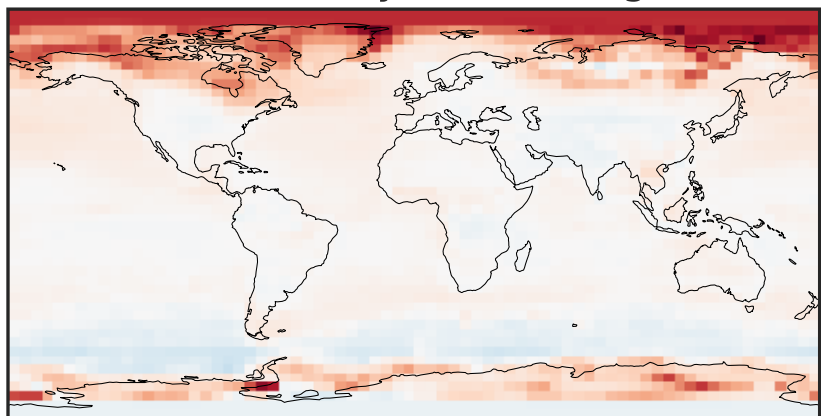
Difference  
Dev - Ref, Dynamic Range



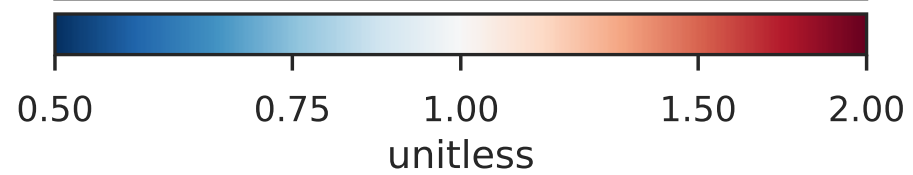
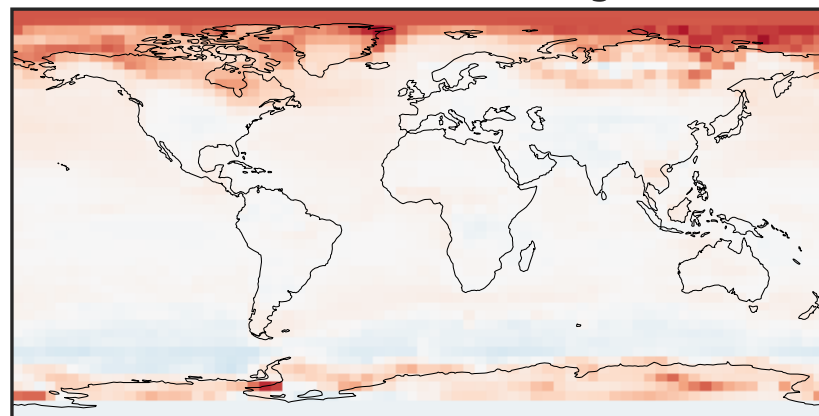
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

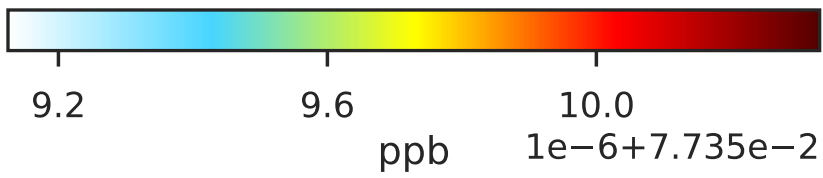
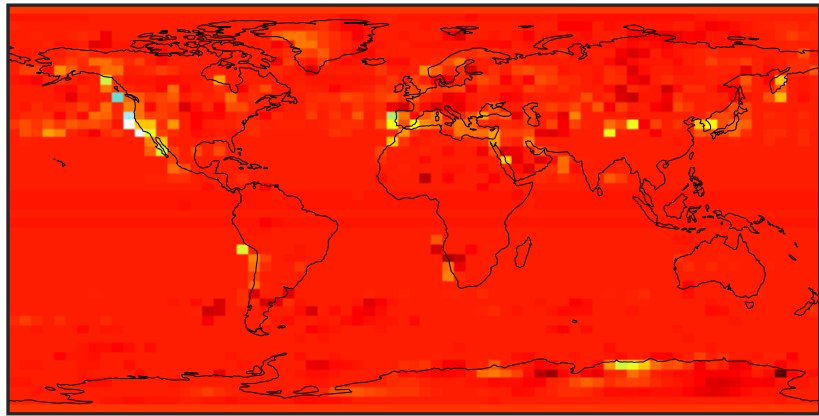


Ratio  
Dev/Ref, Fixed Range

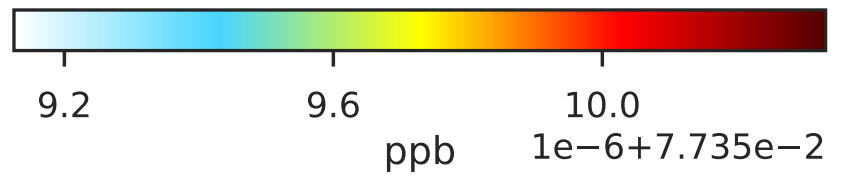
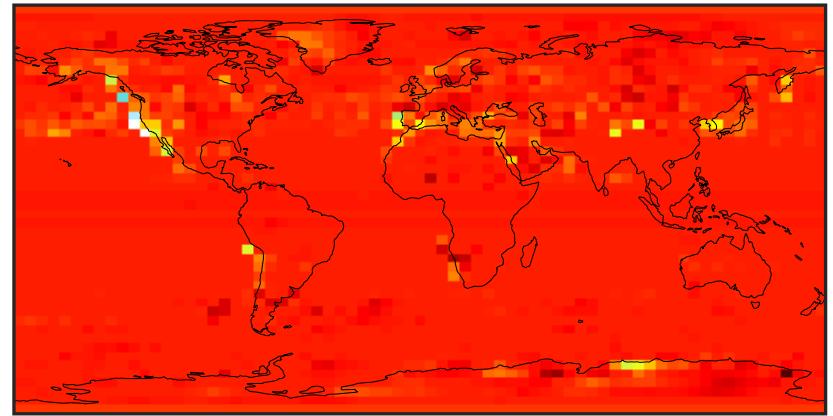


# SpeciesConcVV\_CCl4 (Apr2019)

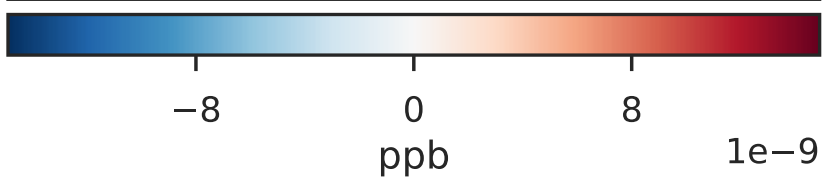
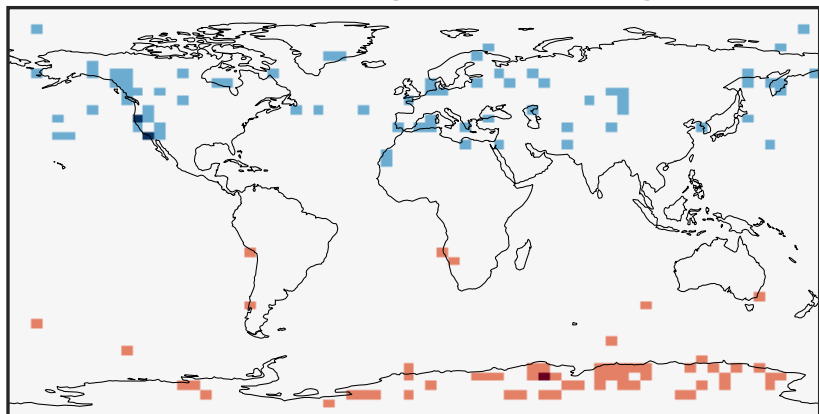
14.2.0-rc.2 (Ref)  
4.0x5.0



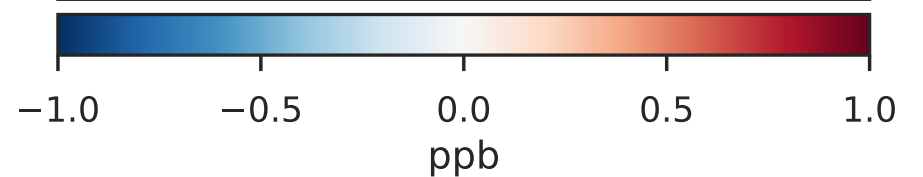
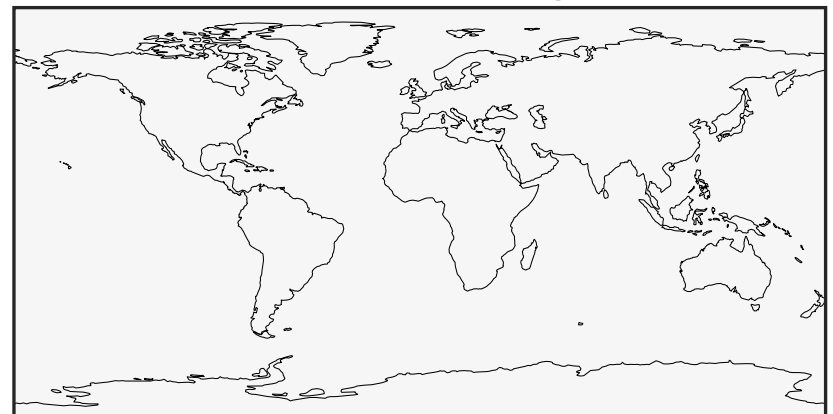
14.3.0-rc.0 (Dev)  
4.0x5.0



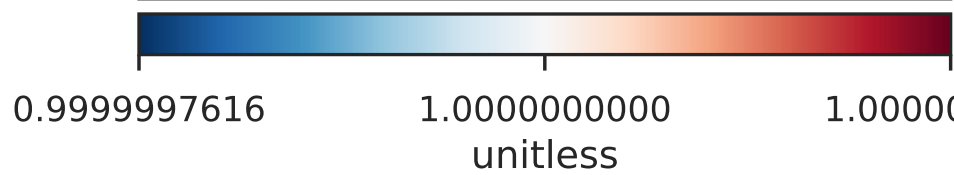
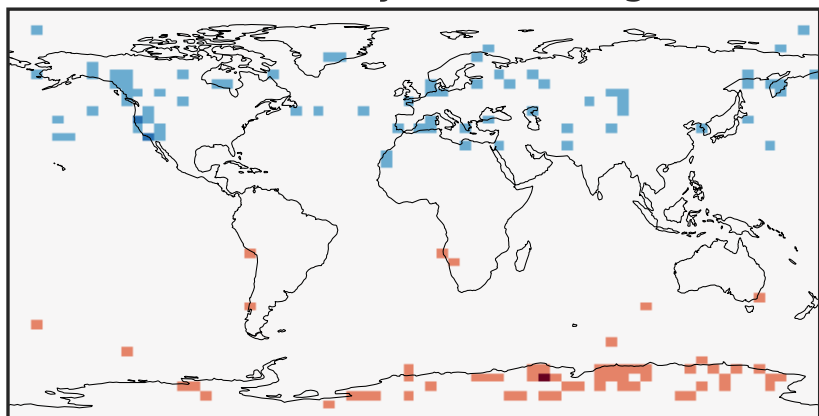
Difference  
Dev - Ref, Dynamic Range



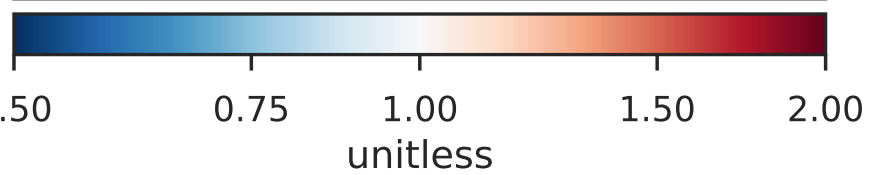
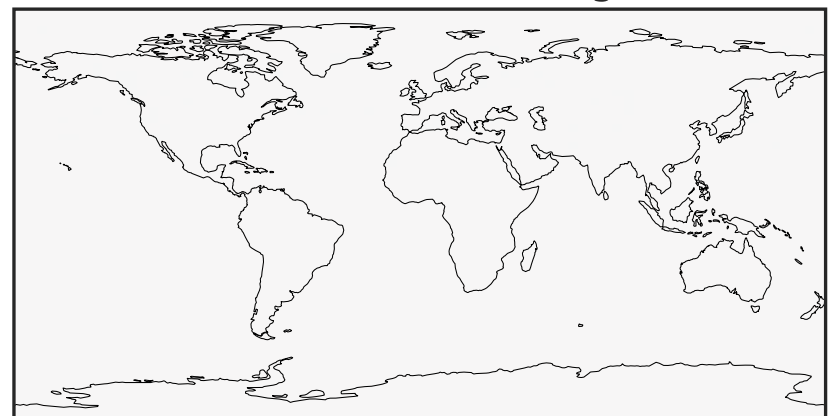
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

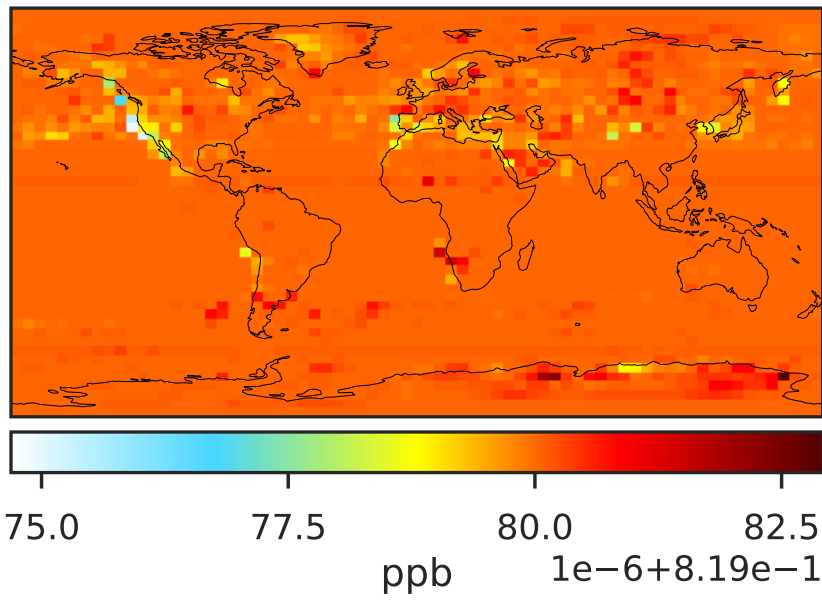


Ratio  
Dev/Ref, Fixed Range

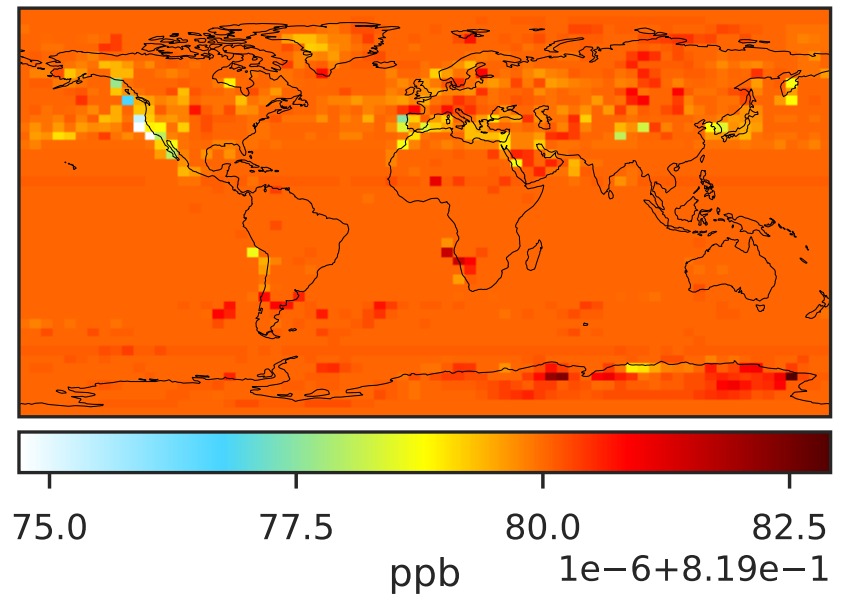


# SpeciesConcVV\_CFCs (Apr2019)

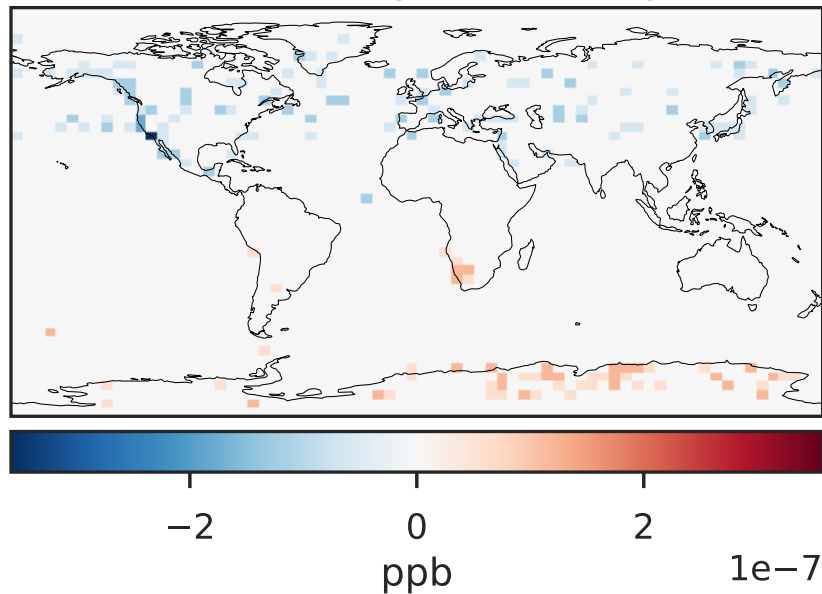
14.2.0-rc.2 (Ref)  
4.0x5.0



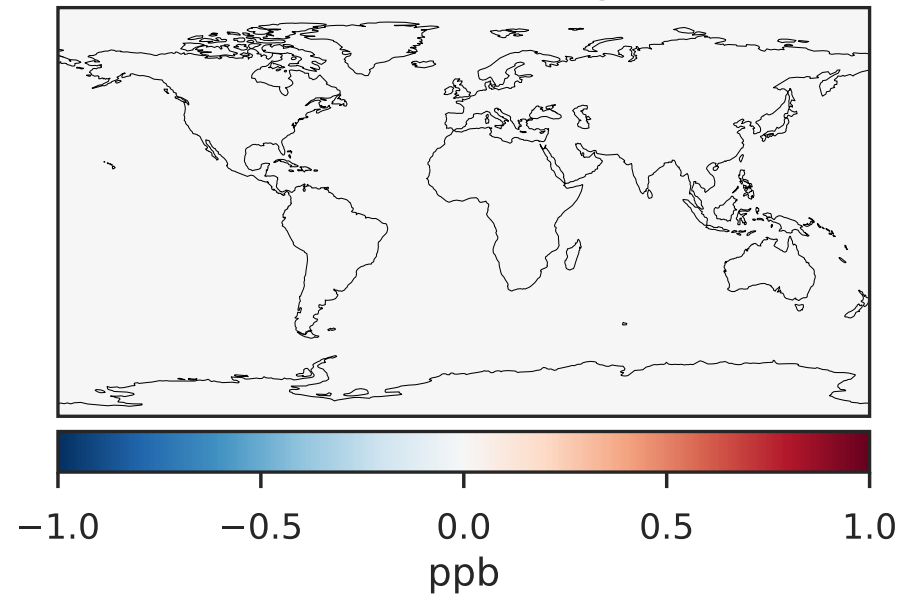
14.3.0-rc.0 (Dev)  
4.0x5.0



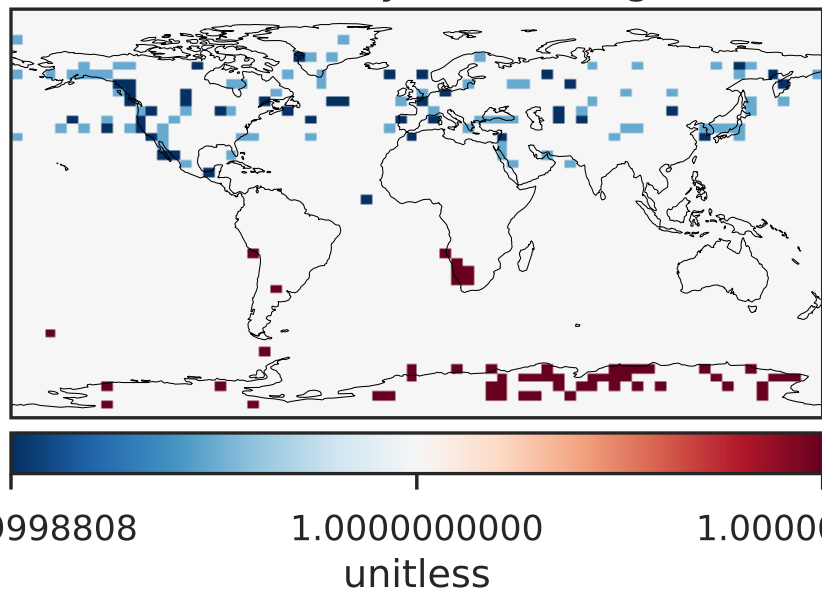
Difference  
Dev - Ref, Dynamic Range



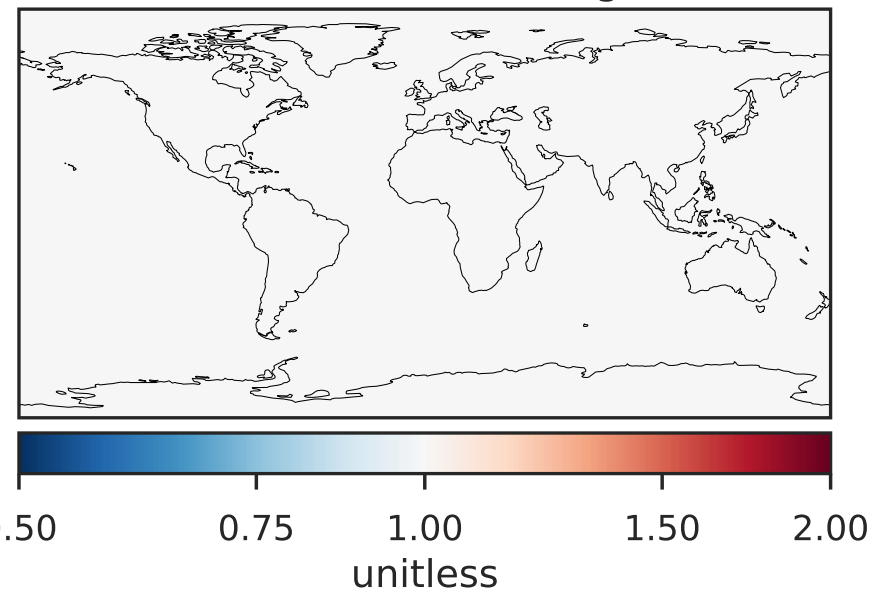
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

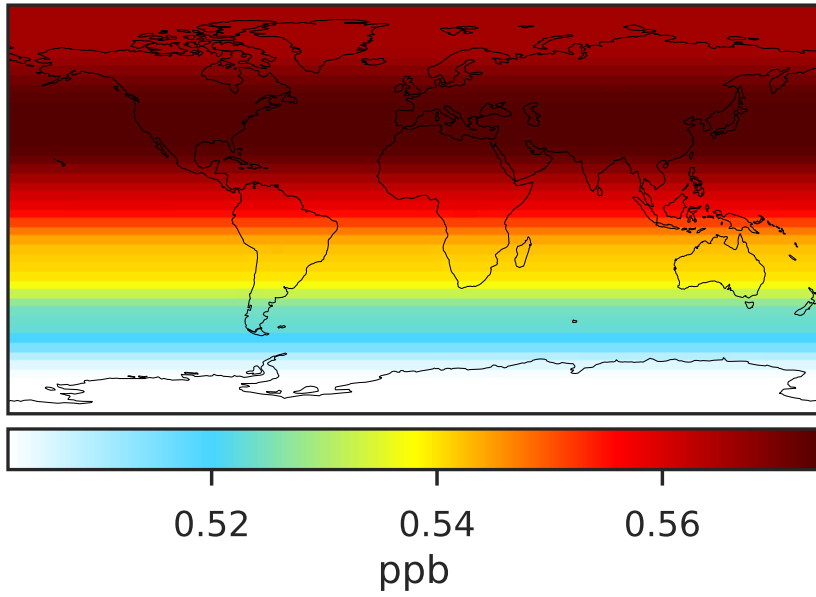


Ratio  
Dev/Ref, Fixed Range

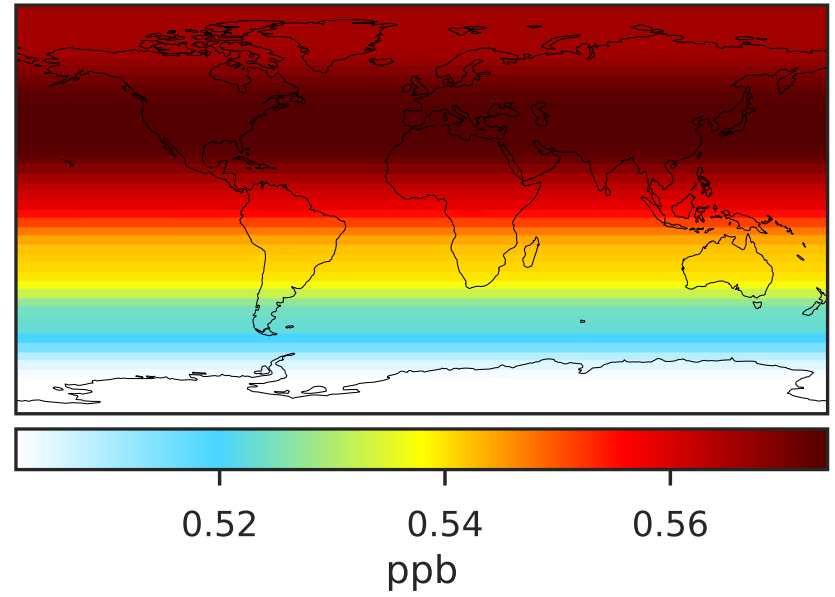


# SpeciesConcVV\_CH3Cl (Apr2019)

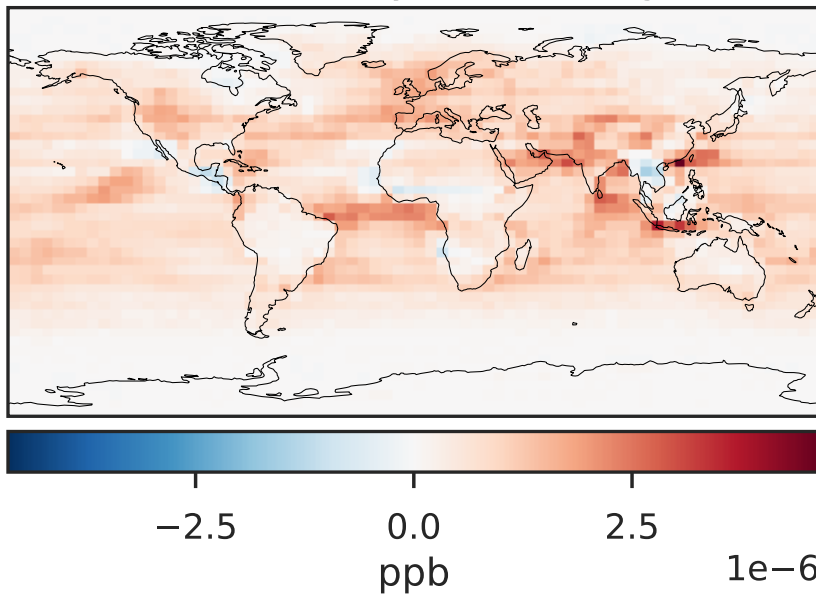
14.2.0-rc.2 (Ref)  
4.0x5.0



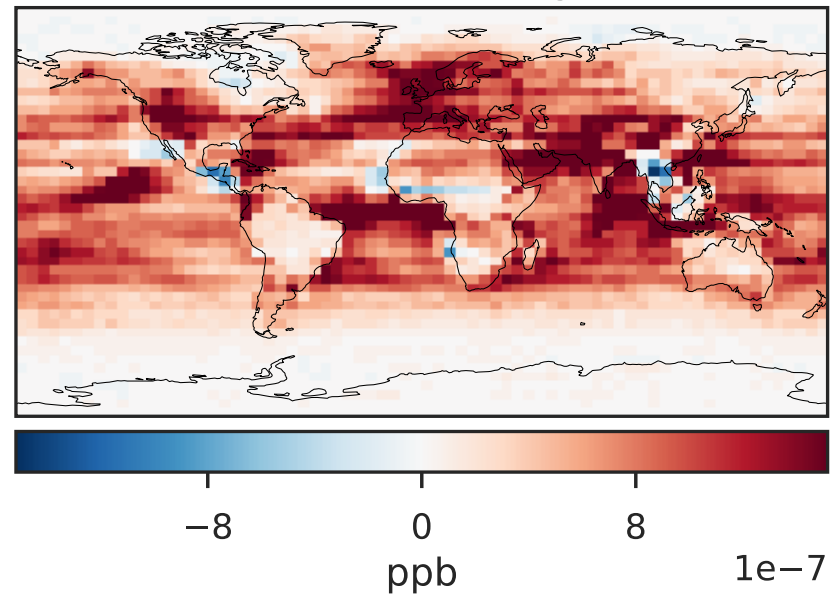
14.3.0-rc.0 (Dev)  
4.0x5.0



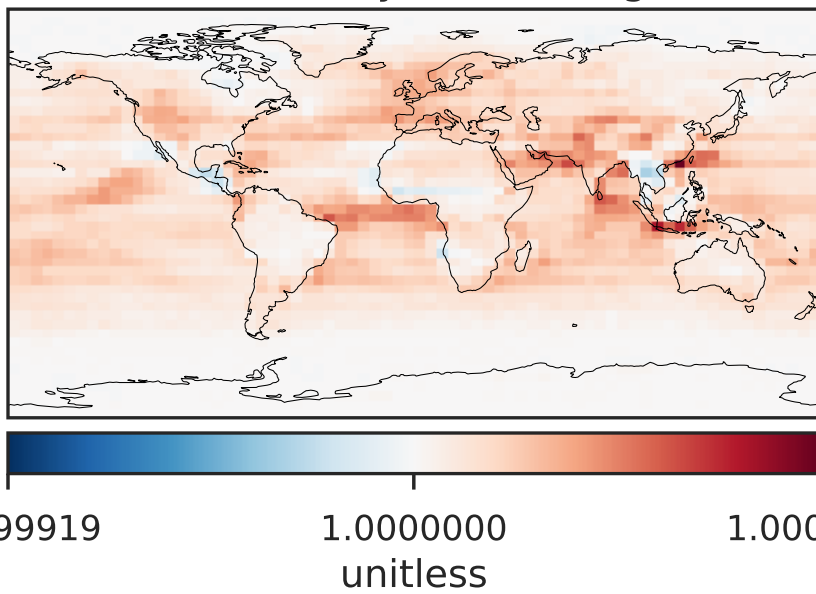
Difference  
Dev - Ref, Dynamic Range



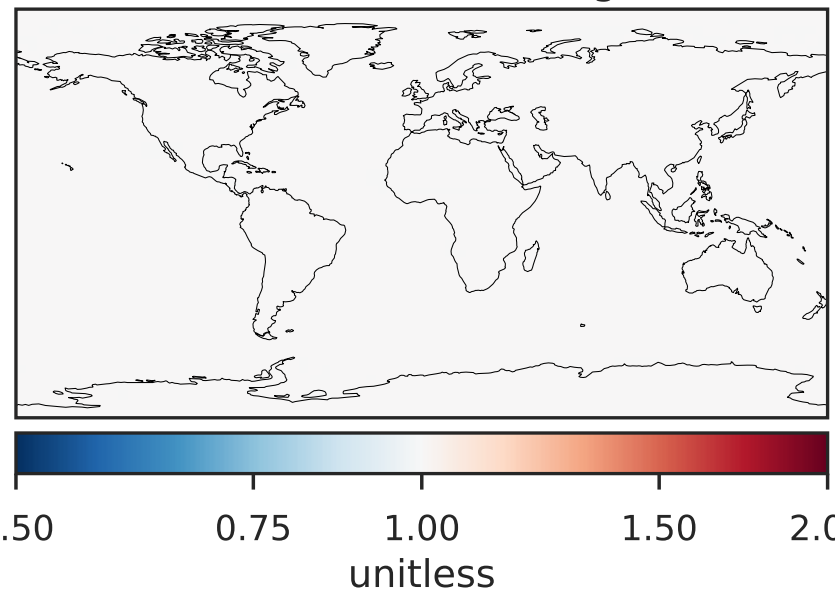
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

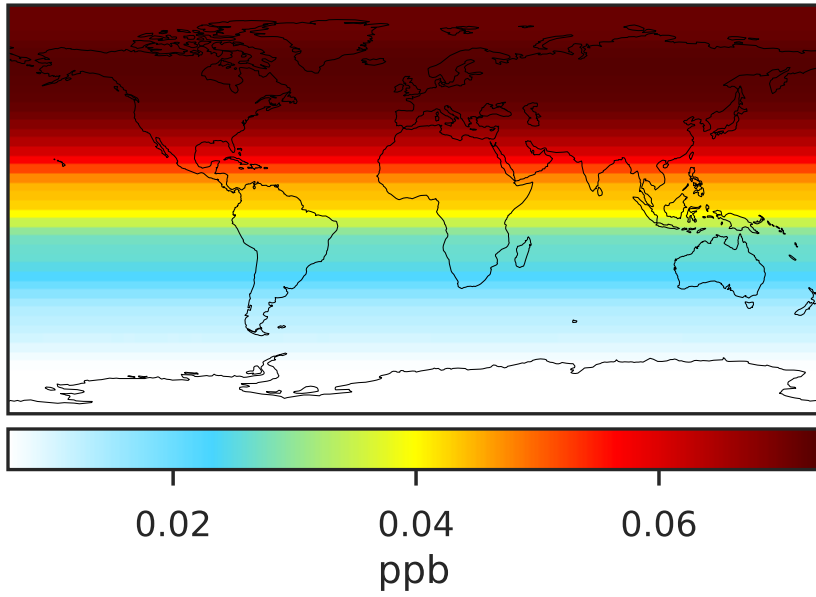


Ratio  
Dev/Ref, Fixed Range

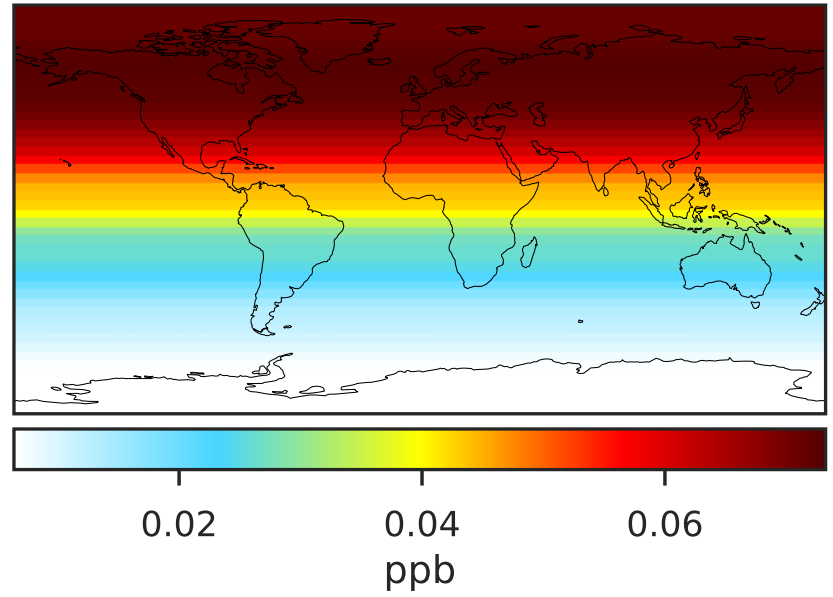


# SpeciesConcVV\_CH2Cl2 (Apr2019)

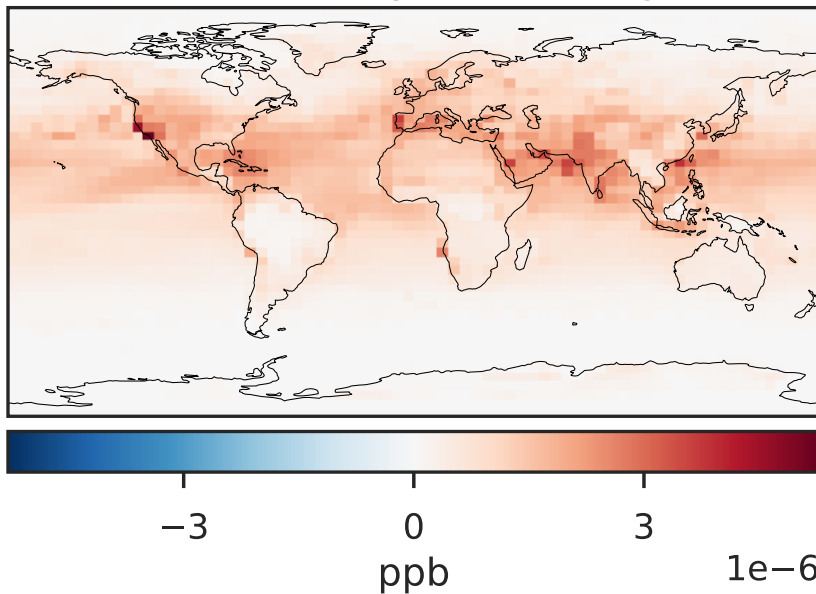
14.2.0-rc.2 (Ref)  
4.0x5.0



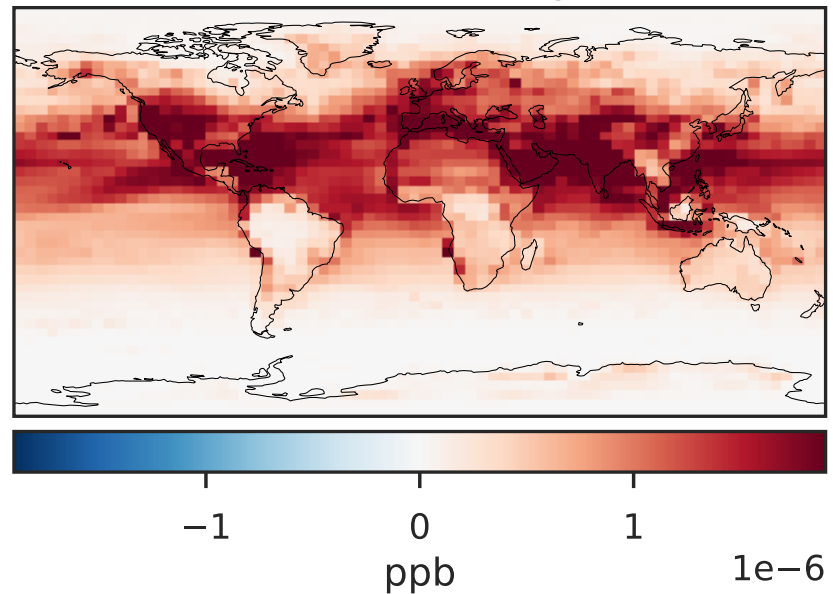
14.3.0-rc.0 (Dev)  
4.0x5.0



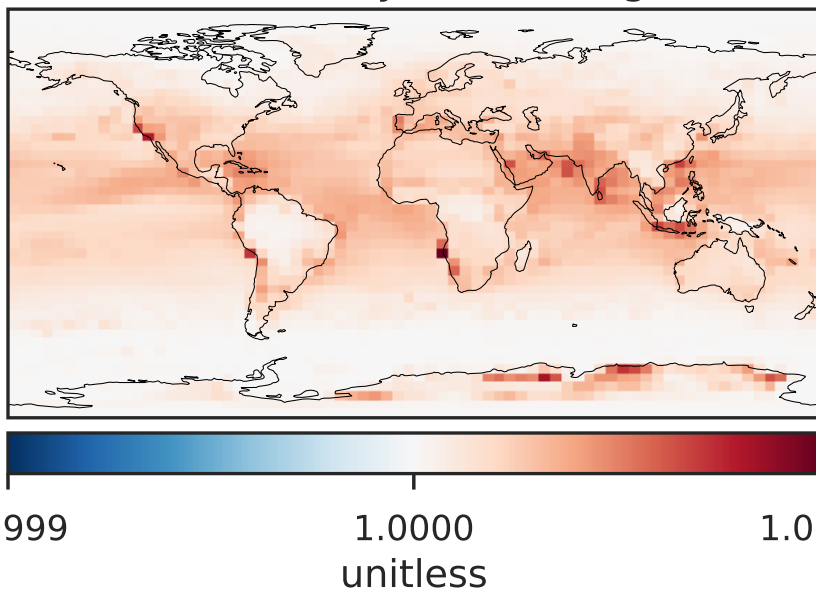
Difference  
Dev - Ref, Dynamic Range



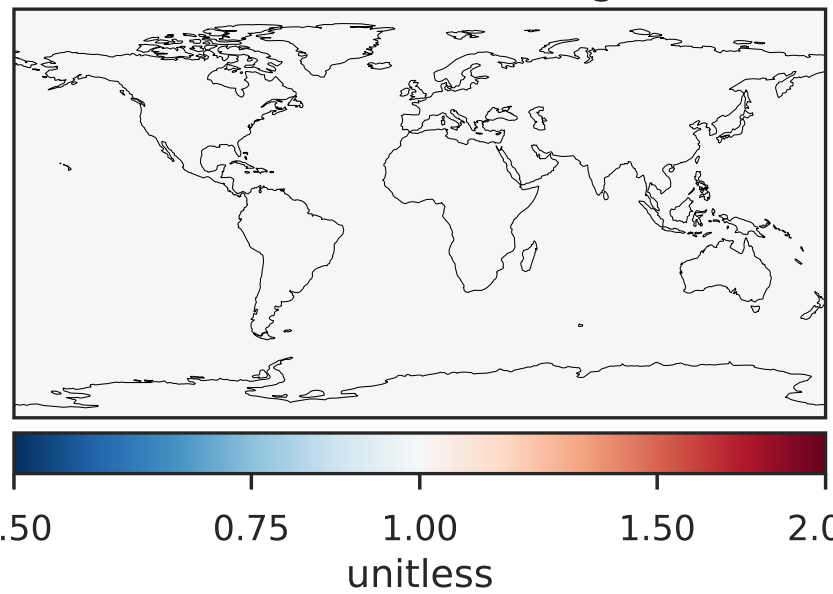
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

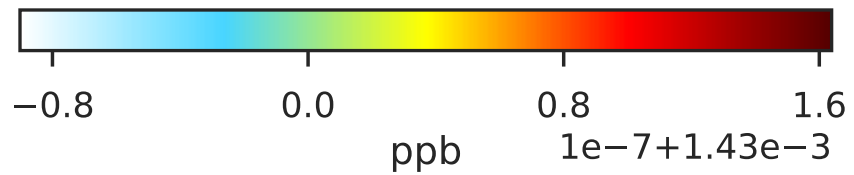
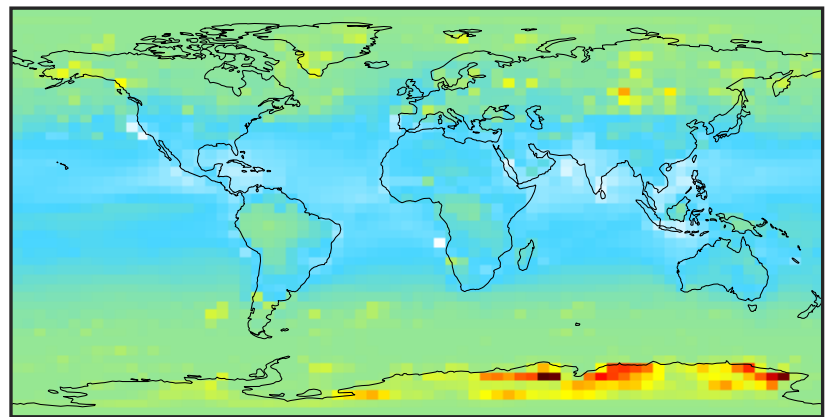


Ratio  
Dev/Ref, Fixed Range

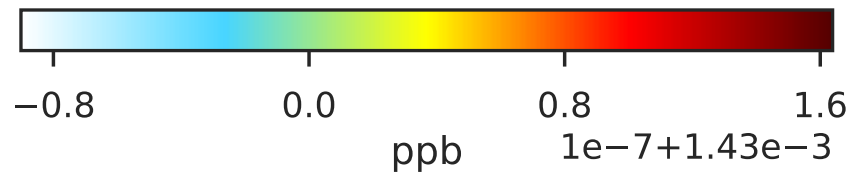
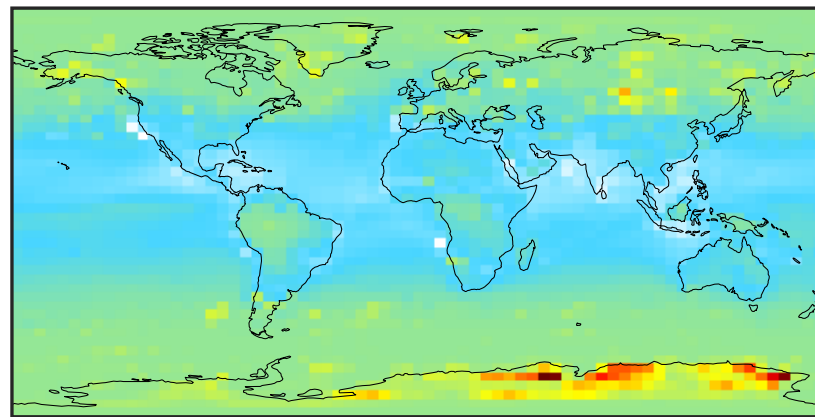


# SpeciesConcVV\_CH3CCI3 (Apr2019)

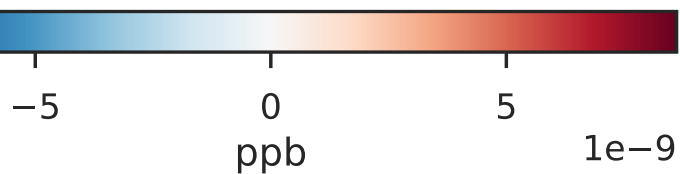
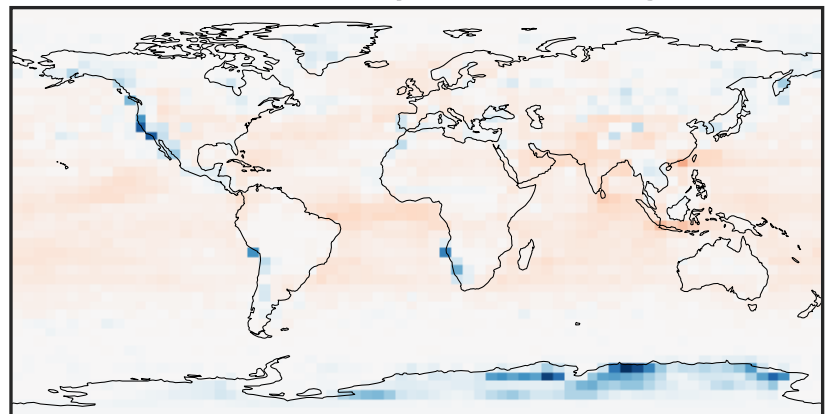
14.2.0-rc.2 (Ref)  
4.0x5.0



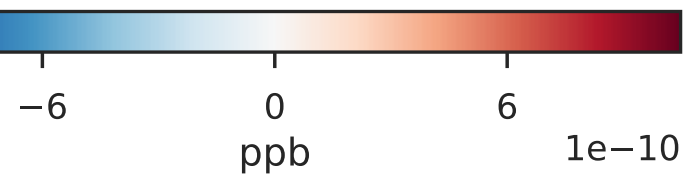
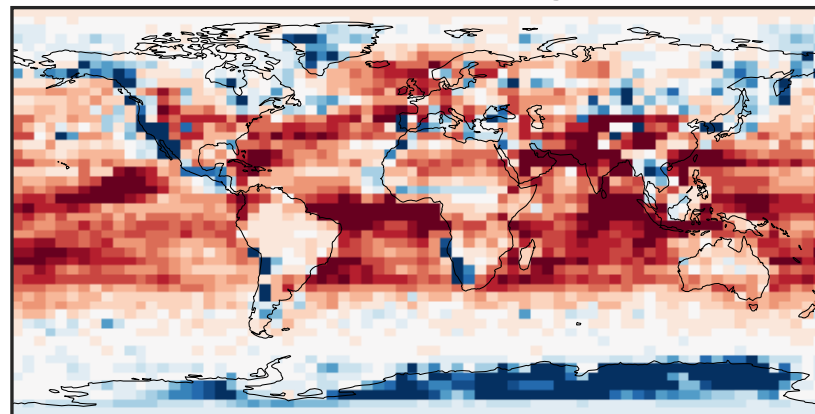
14.3.0-rc.0 (Dev)  
4.0x5.0



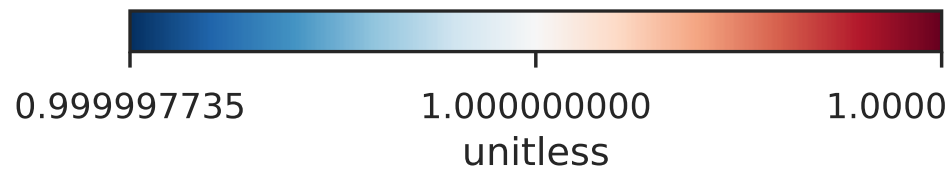
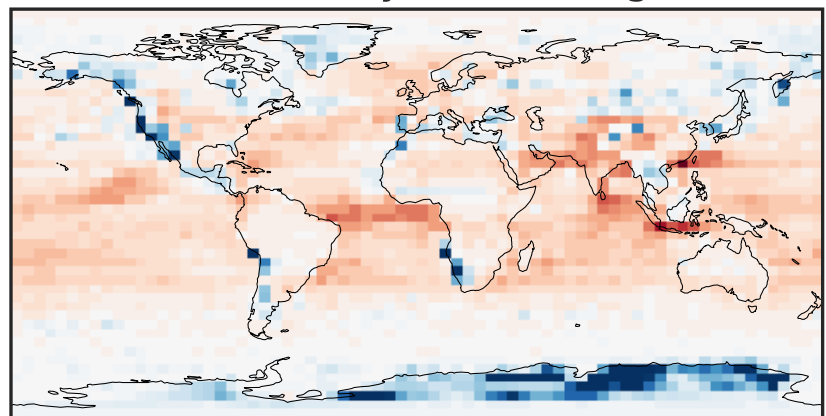
Difference  
Dev - Ref, Dynamic Range



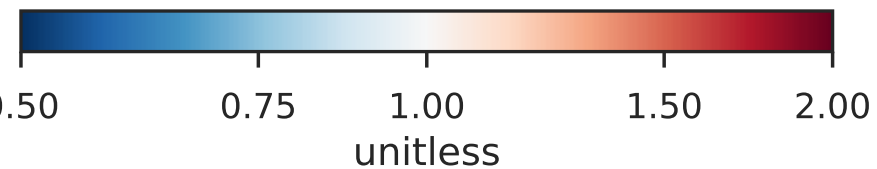
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

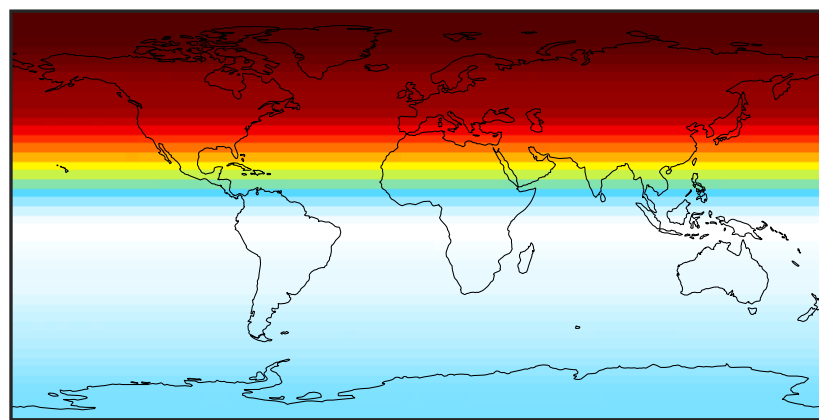


Ratio  
Dev/Ref, Fixed Range



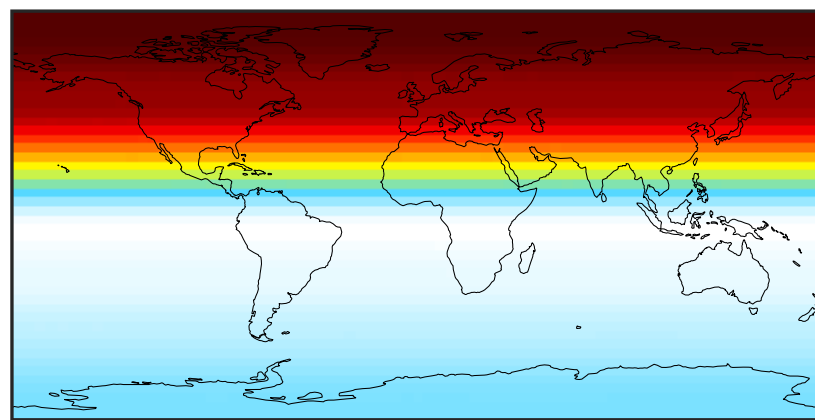
# SpeciesConcVV\_CHCl3 (Apr2019)

14.2.0-rc.2 (Ref)  
4.0x5.0



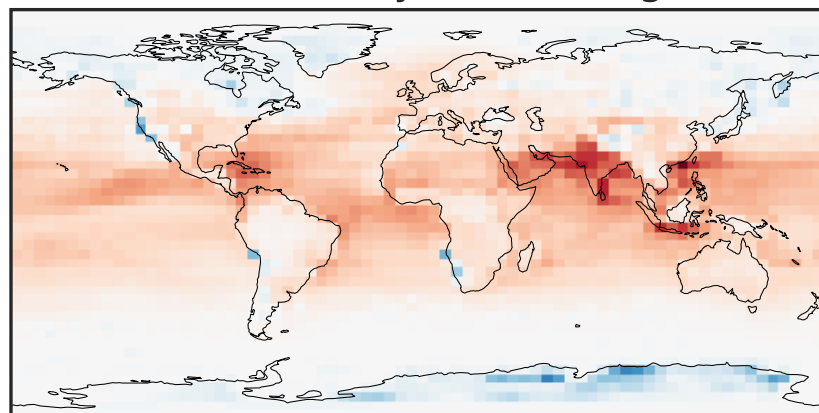
0.0090 0.0105 0.0120  
ppb

14.3.0-rc.0 (Dev)  
4.0x5.0



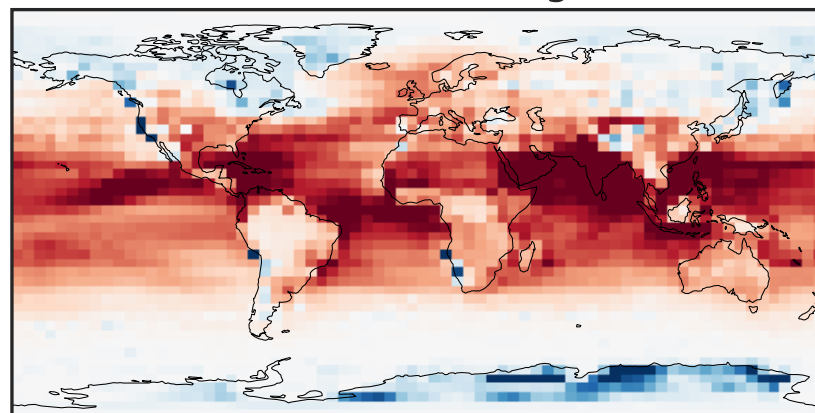
0.0090 0.0105 0.0120  
ppb

Difference  
Dev - Ref, Dynamic Range



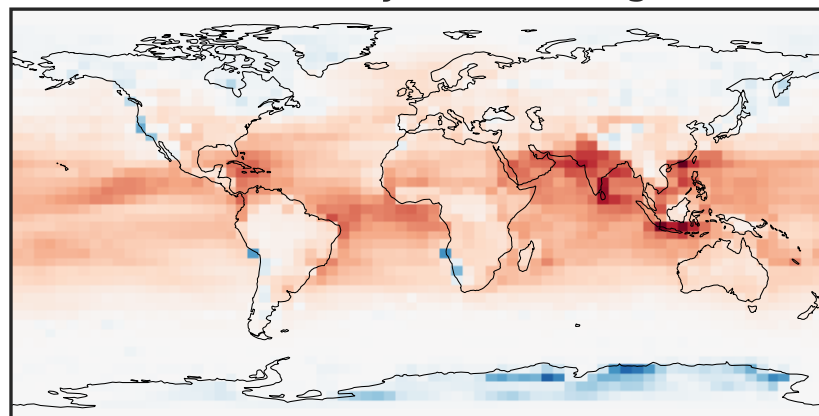
-2.5 0.0 2.5  
ppb 1e-7

Difference  
Dev - Ref, Restricted Range [5%,95%]



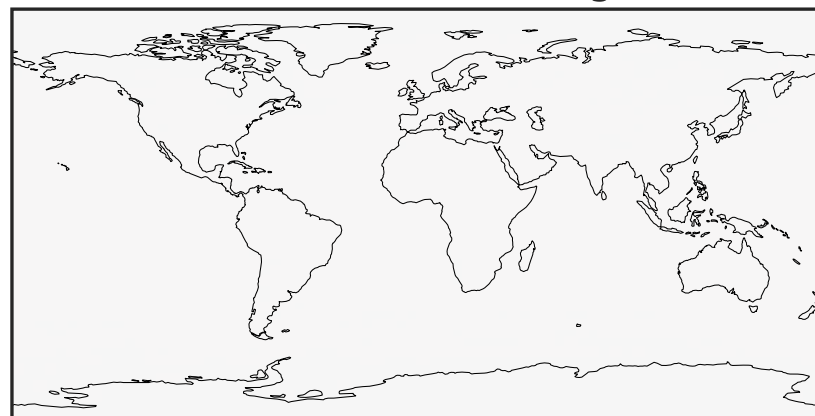
-1 0 1  
ppb 1e-7

Ratio  
Dev/Ref, Dynamic Range



0.9999578 1.000000 1.0000422  
unitless

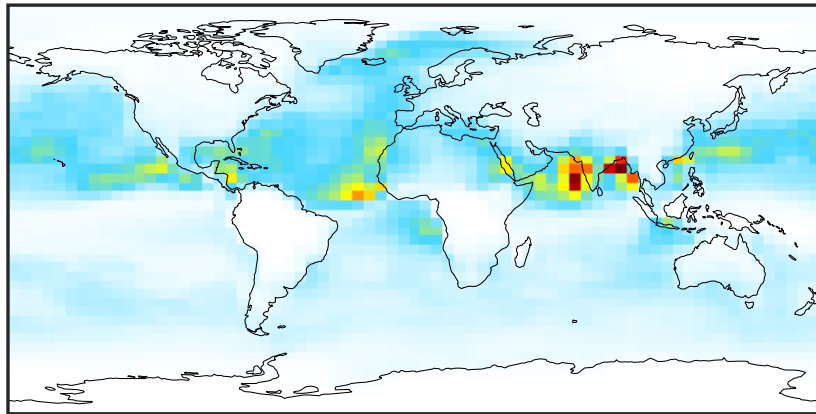
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

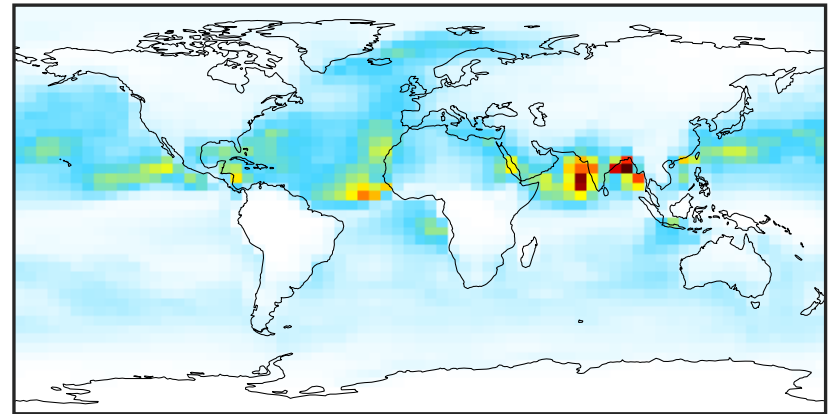
# SpeciesConcVV\_HOCl (Apr2019)

14.2.0-rc.2 (Ref)  
4.0x5.0



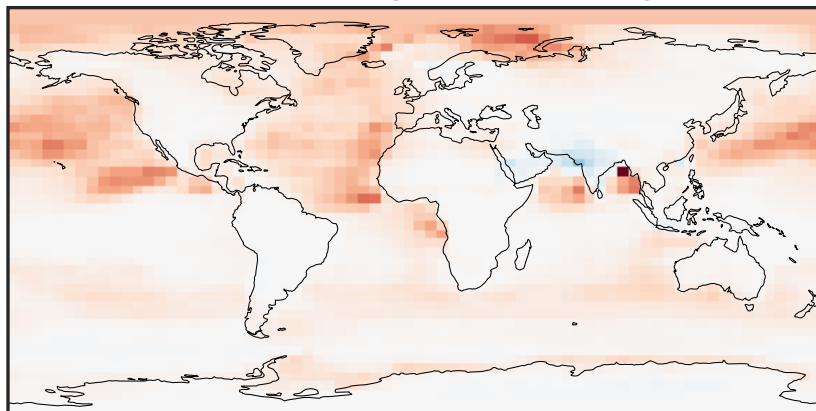
0.004 0.008 0.012  
ppb

14.3.0-rc.0 (Dev)  
4.0x5.0



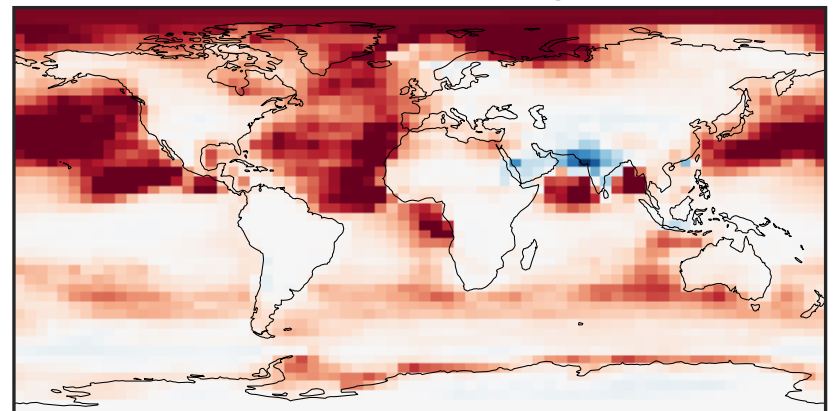
0.004 0.008 0.012  
ppb

Difference  
Dev - Ref, Dynamic Range



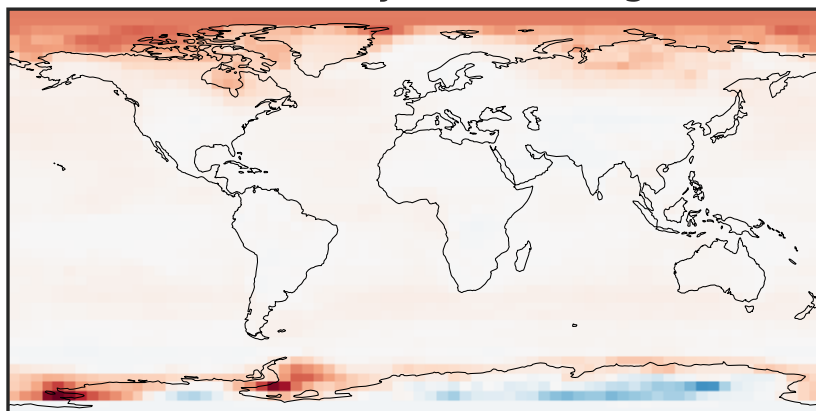
-0.0004 0.0000 0.0004  
ppb

Difference  
Dev - Ref, Restricted Range [5%,95%]



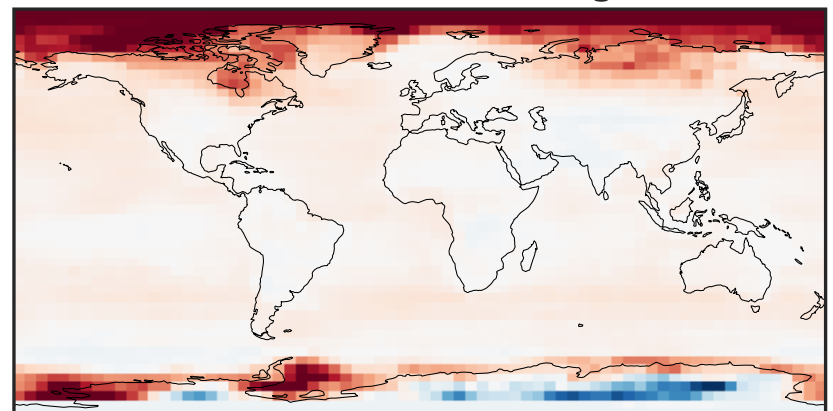
-0.00015 0.00000 0.00015  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.260 0.630 1.000 2.423 3.846  
unitless

Ratio  
Dev/Ref, Fixed Range

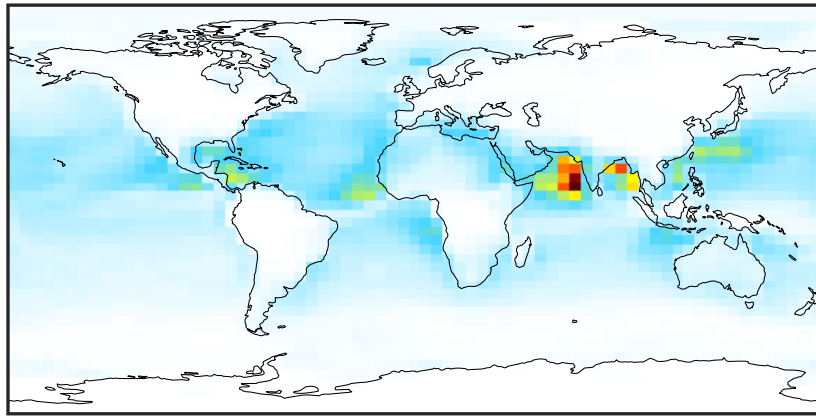


0.50 0.75 1.00 1.50 2.00  
unitless



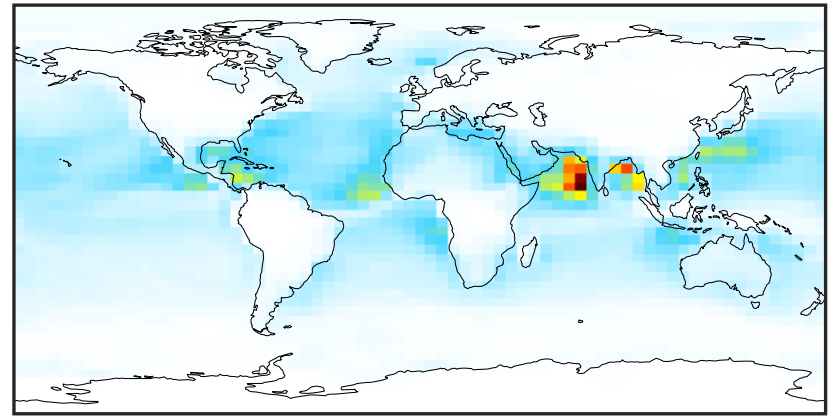
# SpeciesConcVW\_HCl (Apr2019)

14.2.0-rc.2 (Ref)  
4.0x5.0



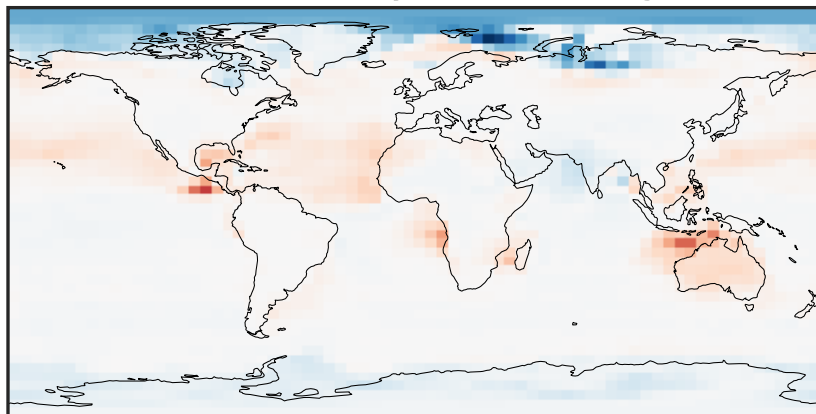
0.00 0.41 0.82 1.23 1.64  
ppb

14.3.0-rc.0 (Dev)  
4.0x5.0



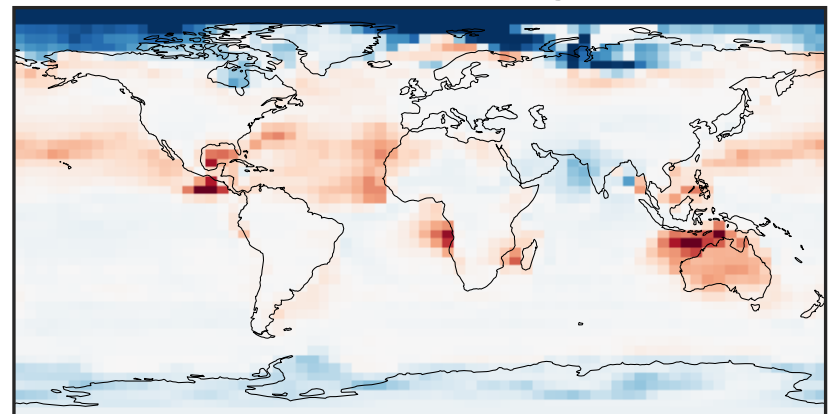
0.00 0.41 0.82 1.23 1.64  
ppb

Difference  
Dev - Ref, Dynamic Range



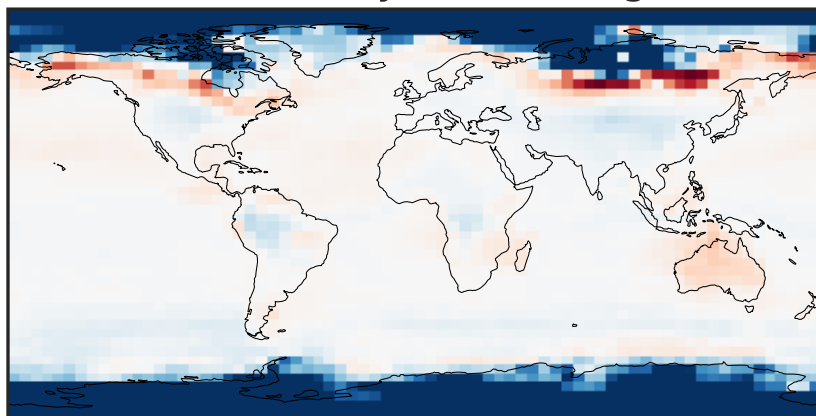
-0.008 0.000 0.008  
ppb

Difference  
Dev - Ref, Restricted Range [5%,95%]



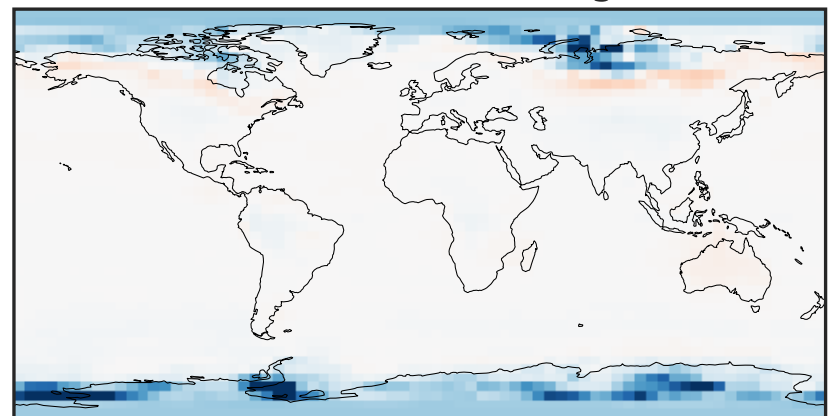
-0.004 0.000 0.004  
ppb

Ratio  
Dev/Ref, Dynamic Range



0.8494 0.9247 1.0000 1.0886 1.1773  
unitless

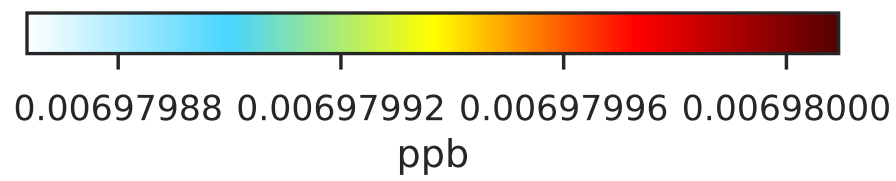
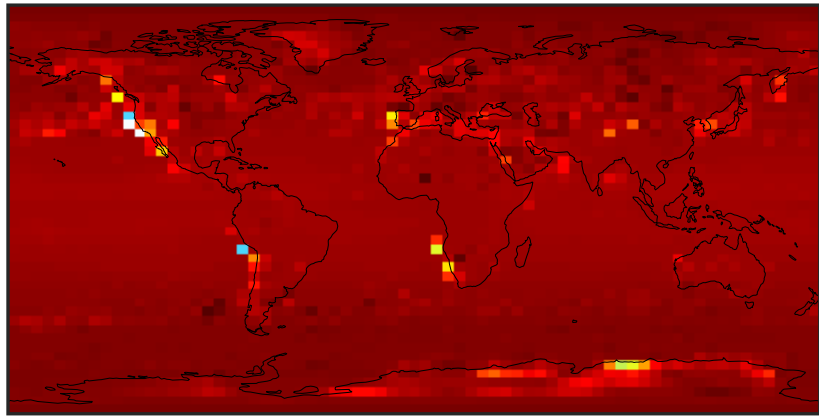
Ratio  
Dev/Ref, Fixed Range



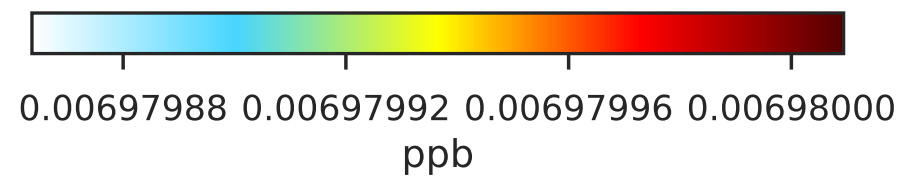
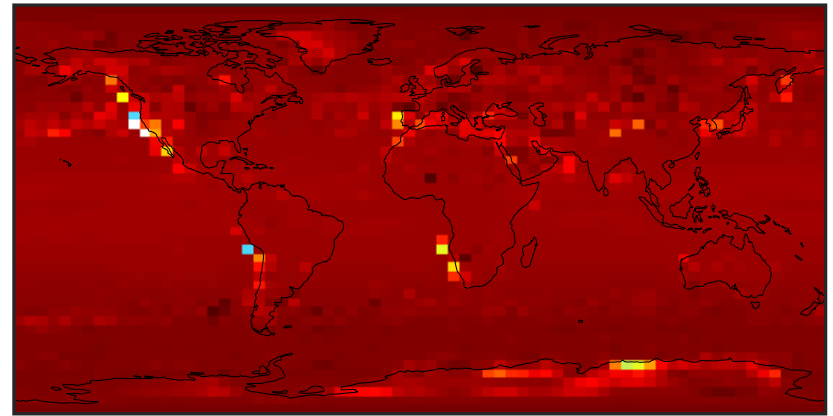
0.50 0.75 1.00 1.50 2.00  
unitless

# SpeciesConcVV\_Halons (Apr2019)

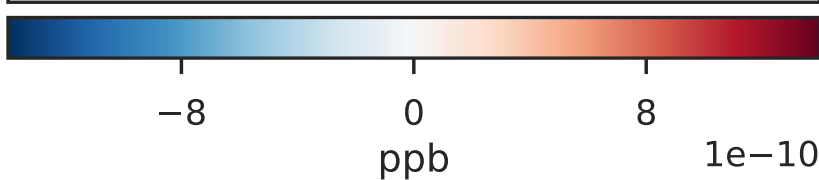
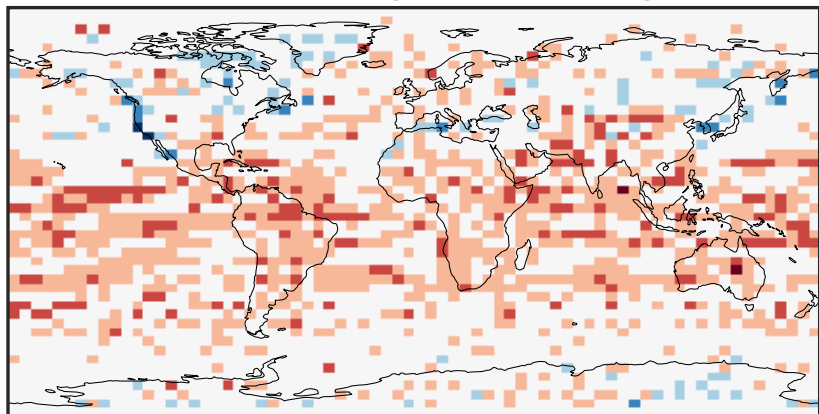
14.2.0-rc.2 (Ref)  
4.0x5.0



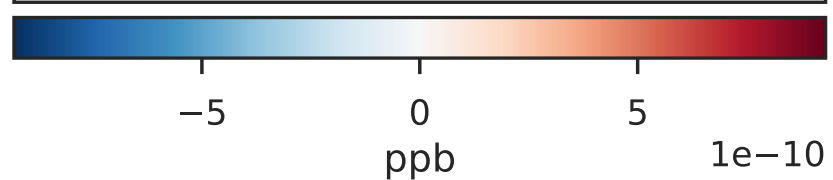
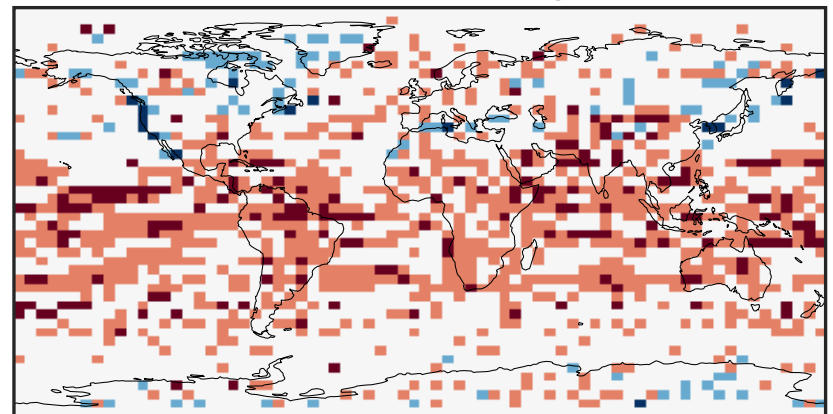
14.3.0-rc.0 (Dev)  
4.0x5.0



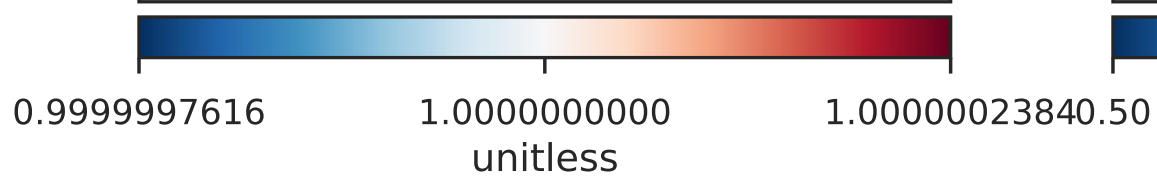
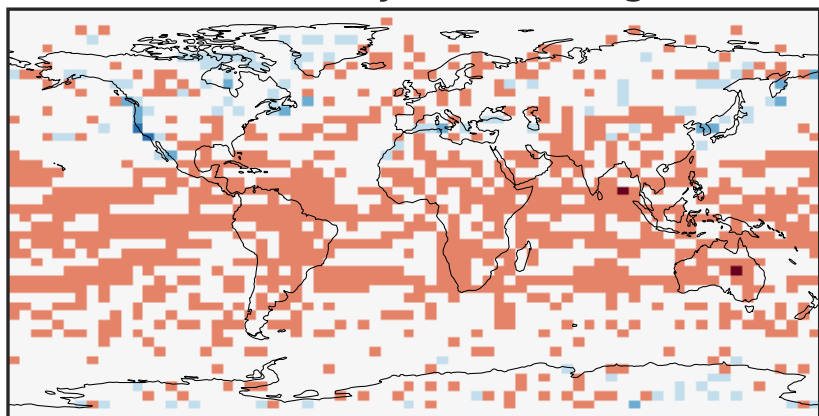
Difference  
Dev - Ref, Dynamic Range



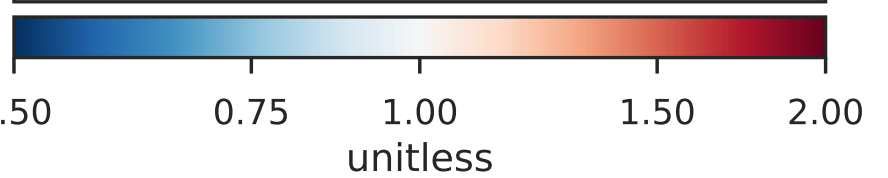
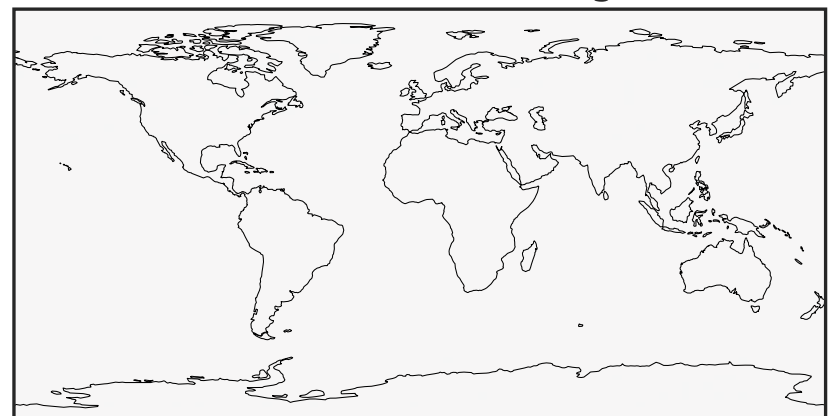
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

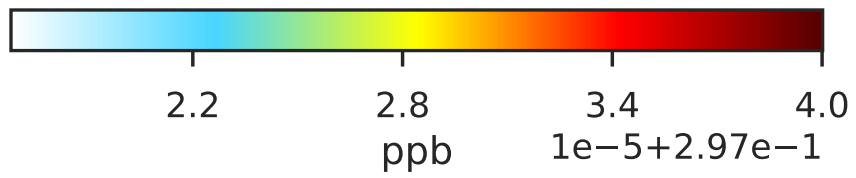
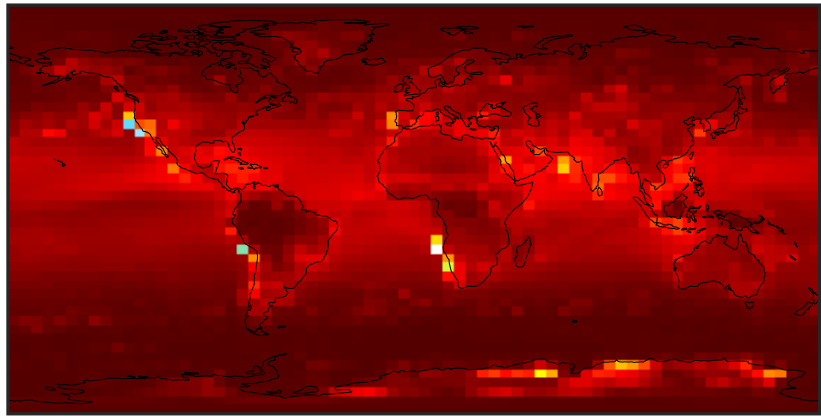


Ratio  
Dev/Ref, Fixed Range

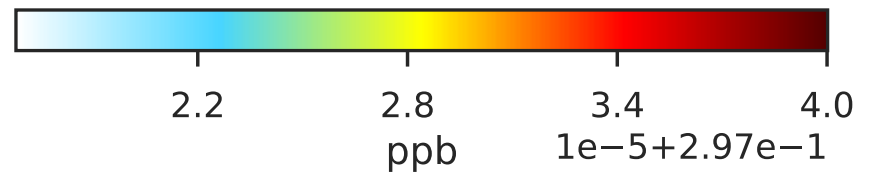
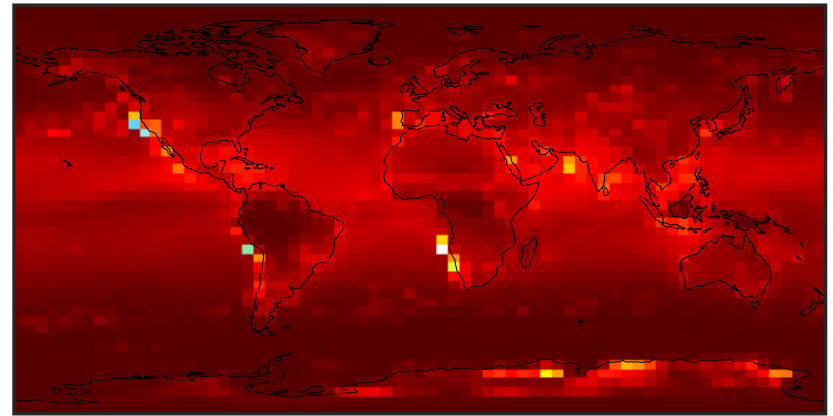


# SpeciesConcVV\_HCFCs (Apr2019)

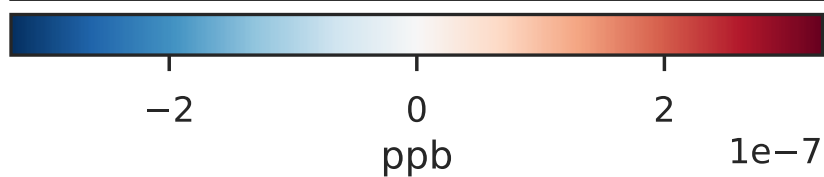
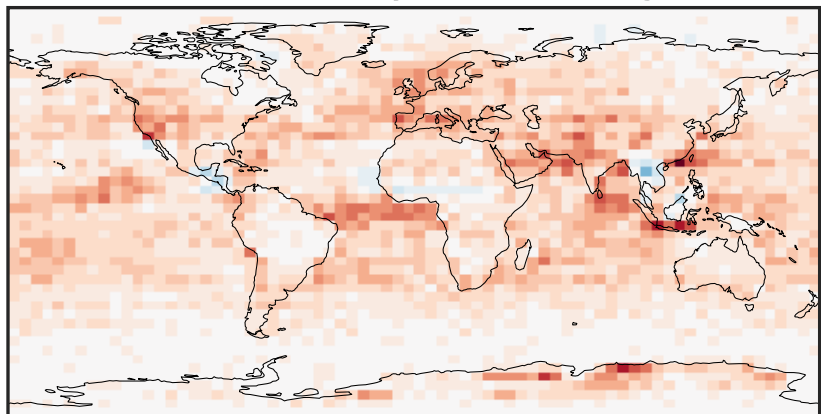
14.2.0-rc.2 (Ref)  
4.0x5.0



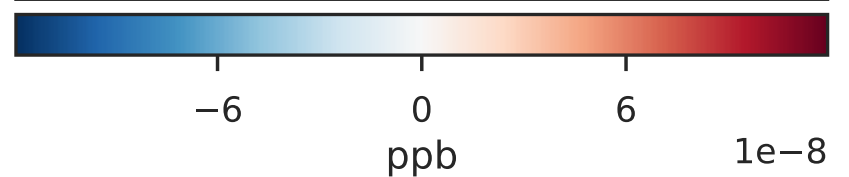
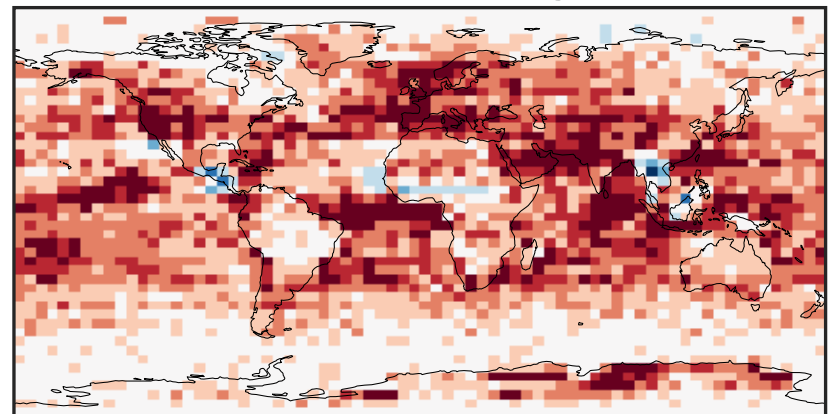
14.3.0-rc.0 (Dev)  
4.0x5.0



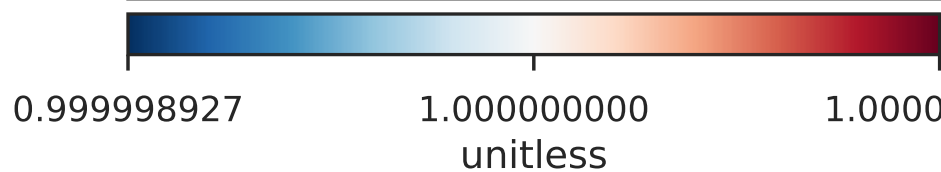
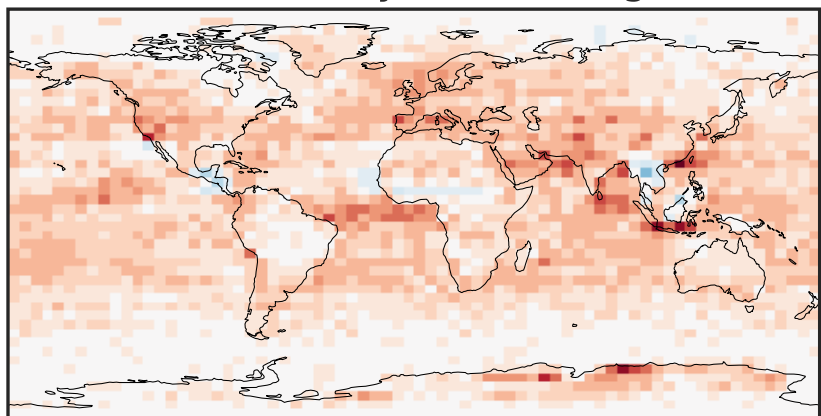
Difference  
Dev - Ref, Dynamic Range



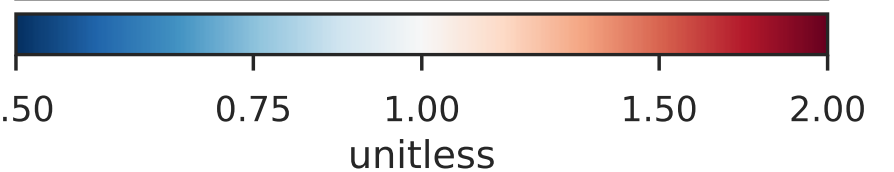
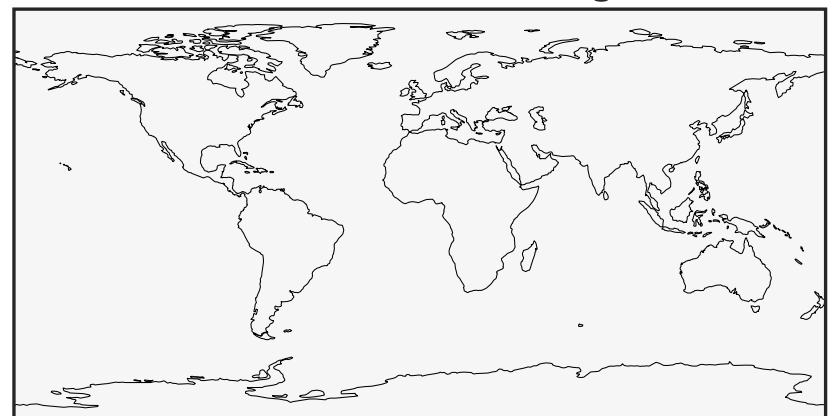
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

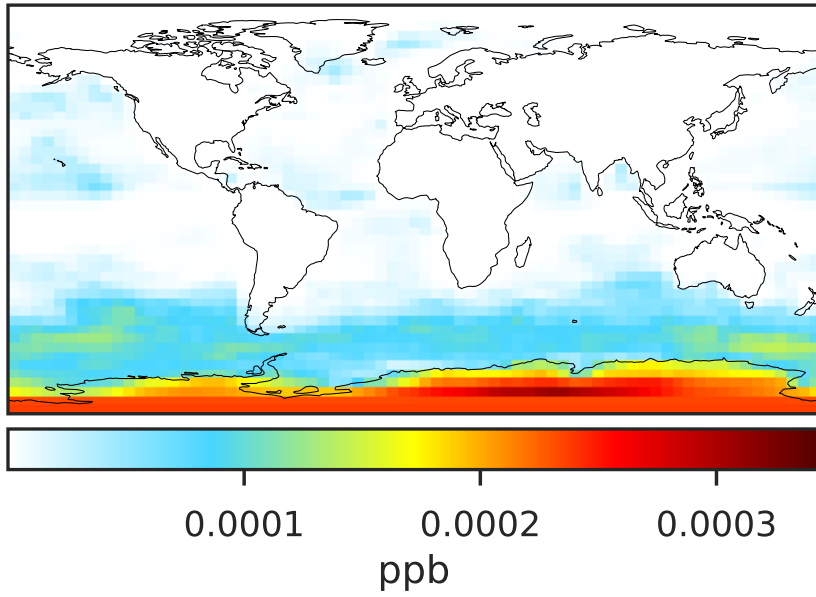


Ratio  
Dev/Ref, Fixed Range

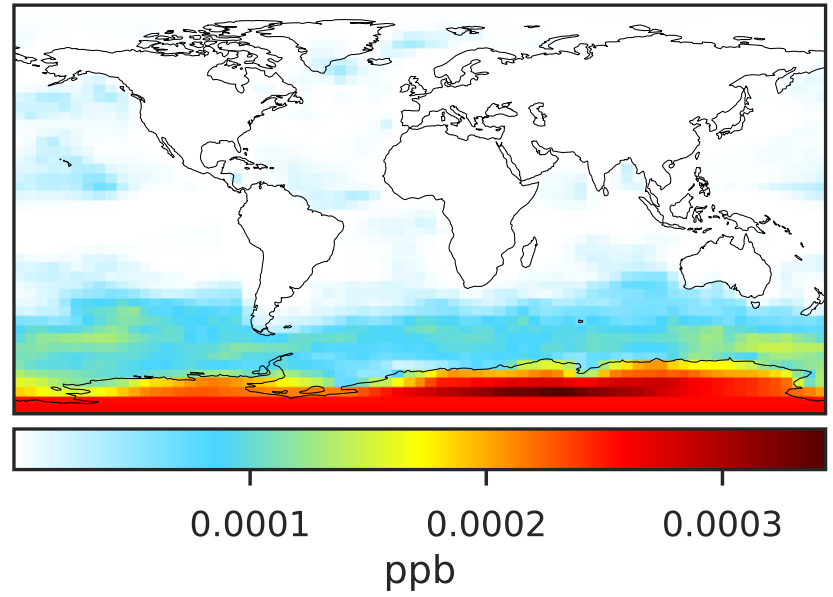


# SpeciesConcVV\_OCIO (Apr2019)

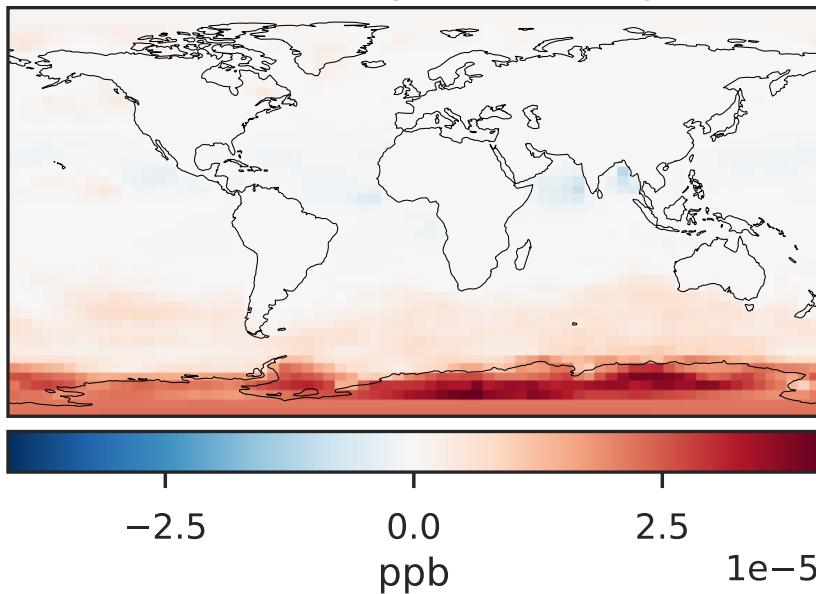
14.2.0-rc.2 (Ref)  
4.0x5.0



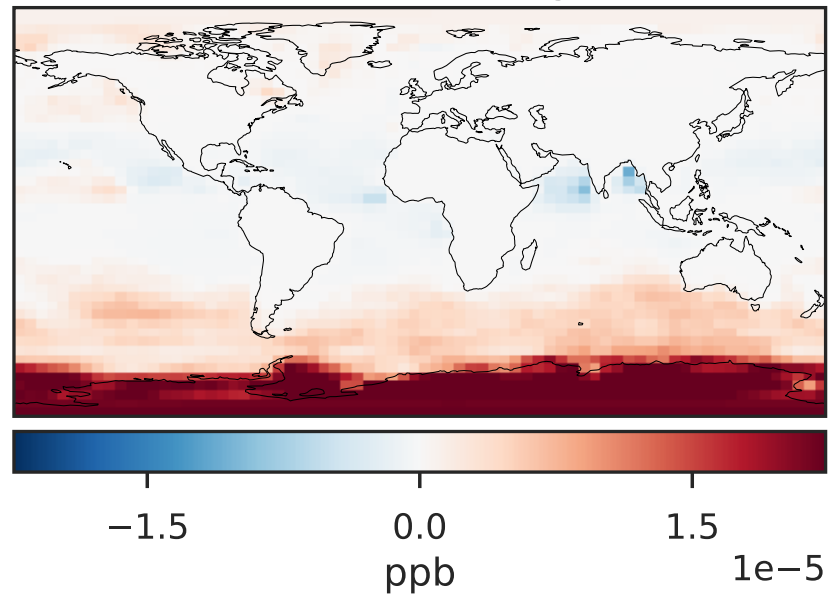
14.3.0-rc.0 (Dev)  
4.0x5.0



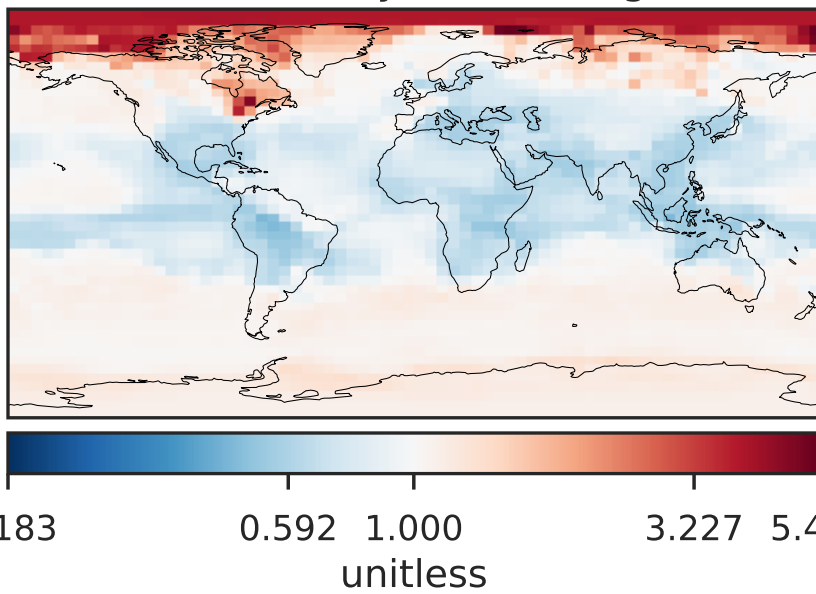
Difference  
Dev - Ref, Dynamic Range



Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

