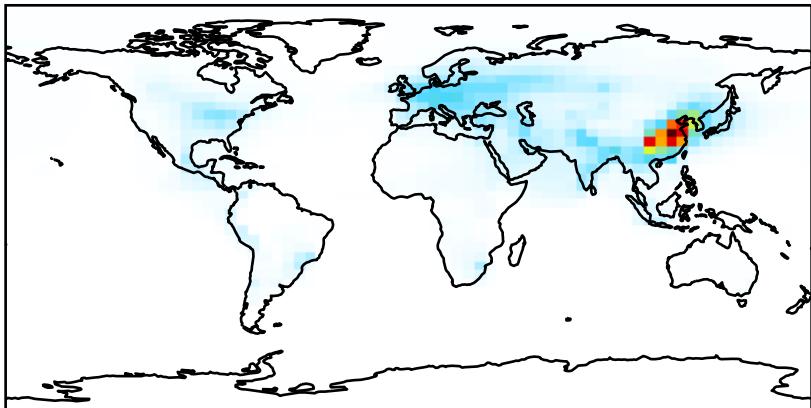
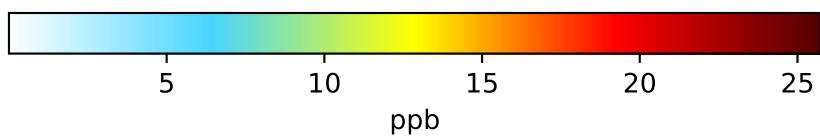
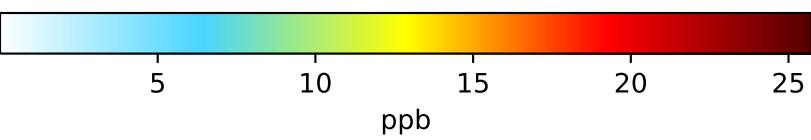
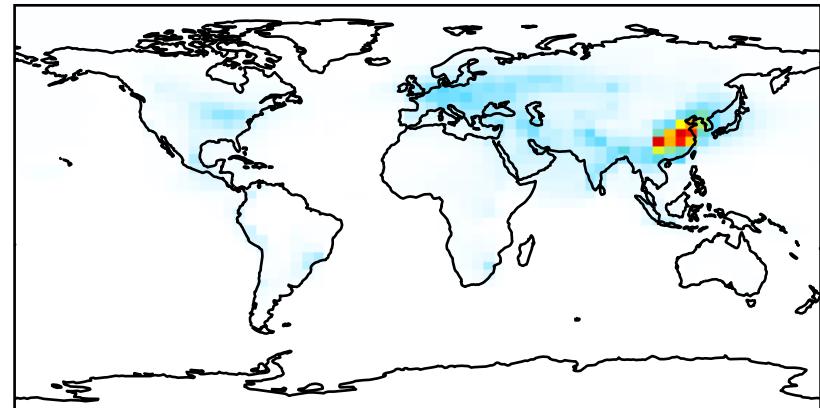


# SpeciesConc\_NH4

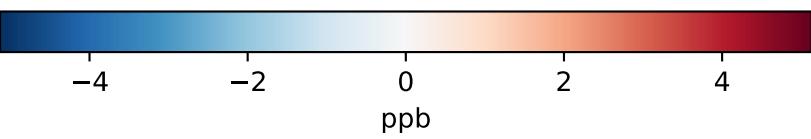
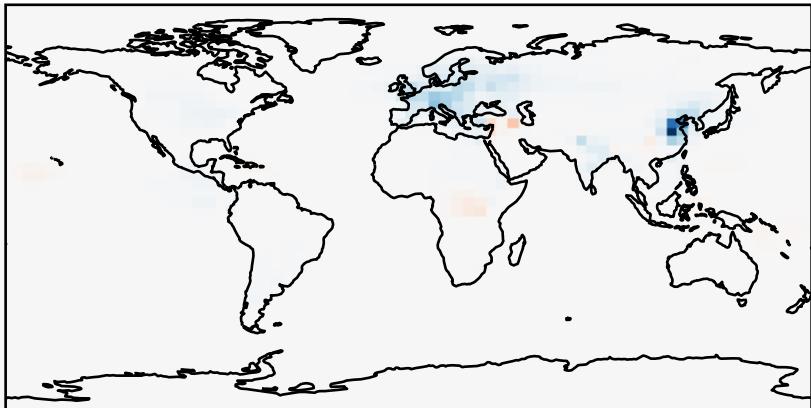
GC\_12.4.0 (Ref)  
4x5



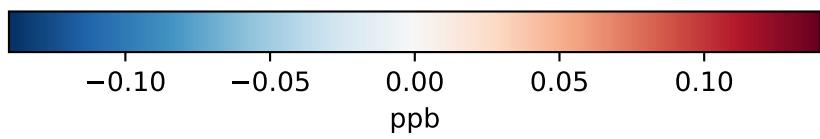
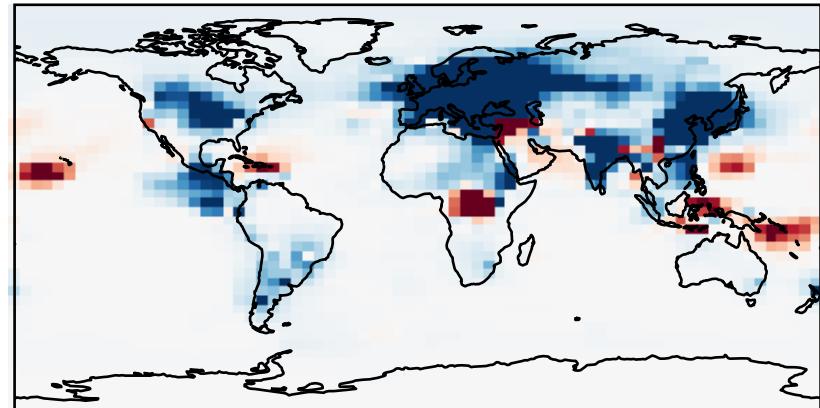
GC\_12.6.0 (Dev)  
4x5



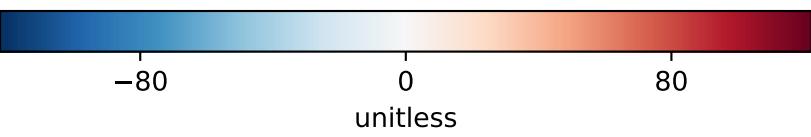
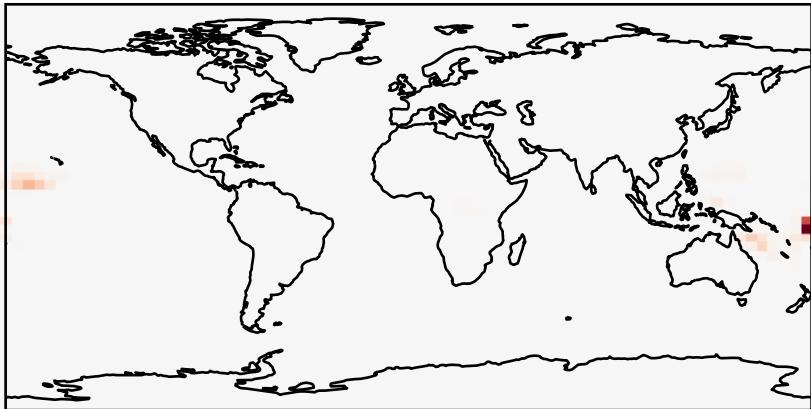
Difference  
Dev - Ref, Dynamic Range



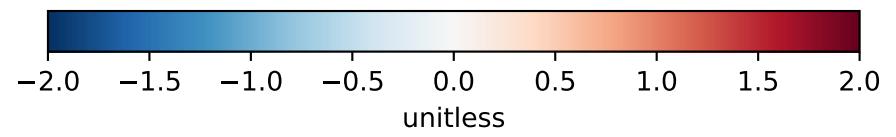
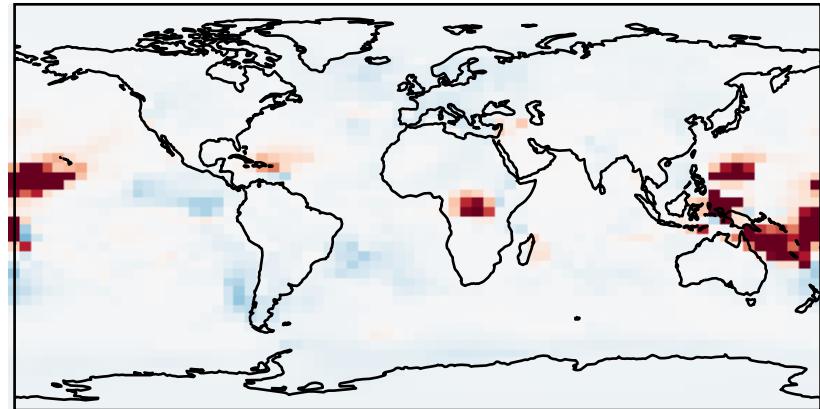
Difference  
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

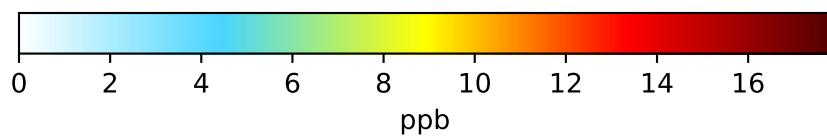
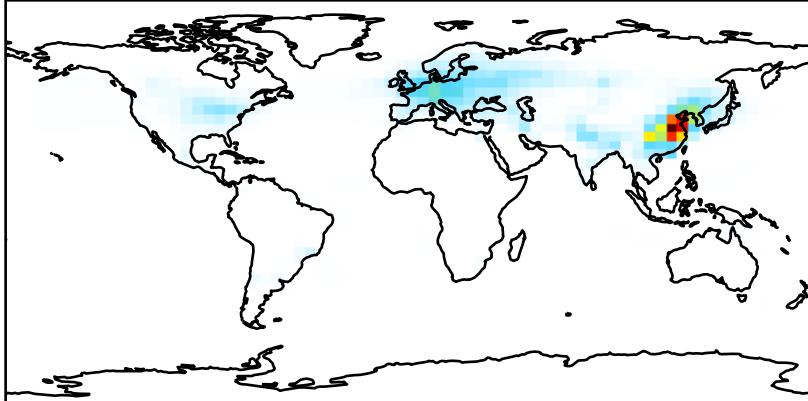


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

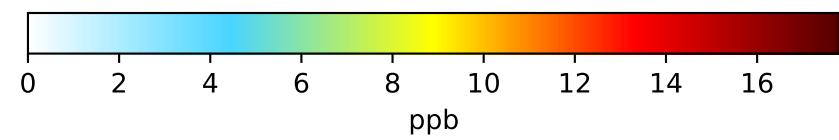
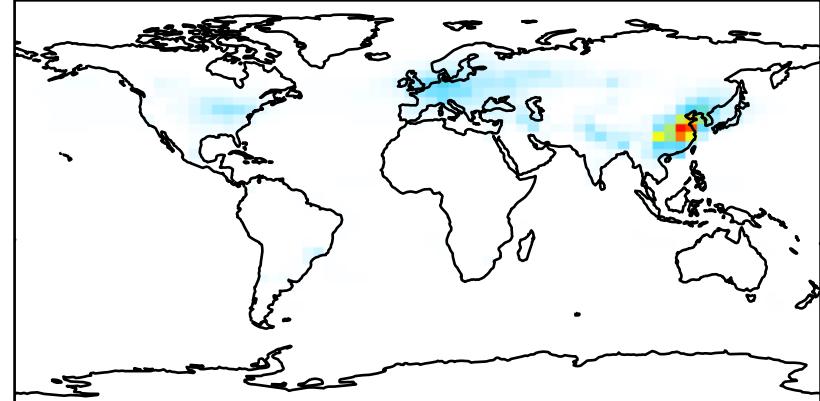


# SpeciesConc\_NIT

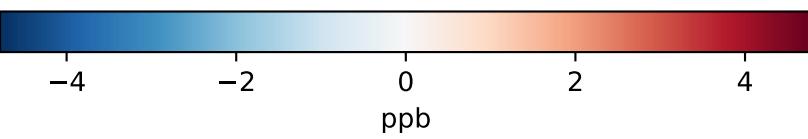
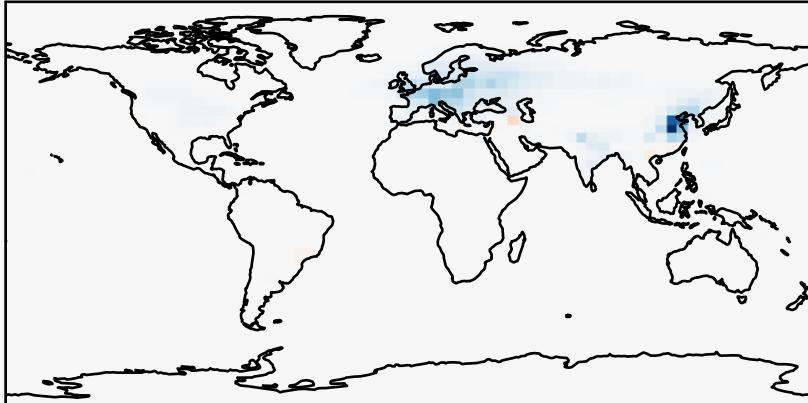
GC\_12.4.0 (Ref)  
4x5



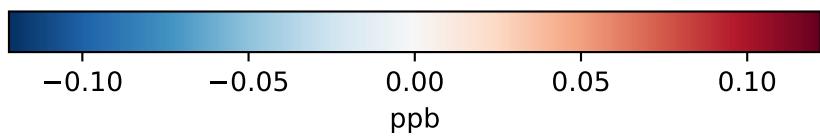
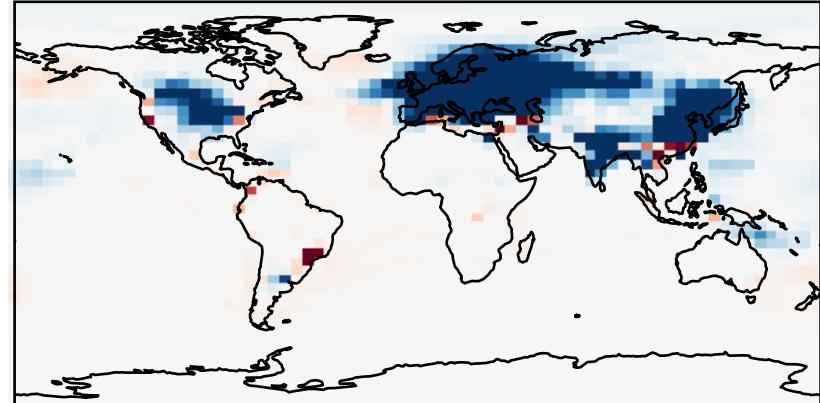
GC\_12.6.0 (Dev)  
4x5



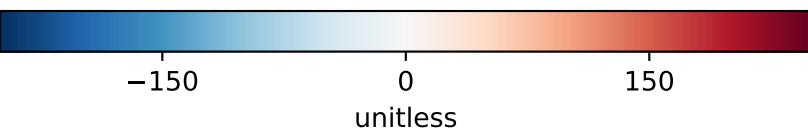
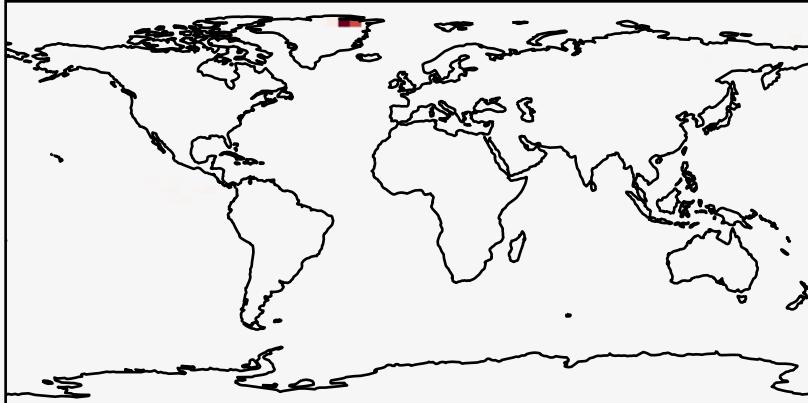
Difference  
Dev - Ref, Dynamic Range



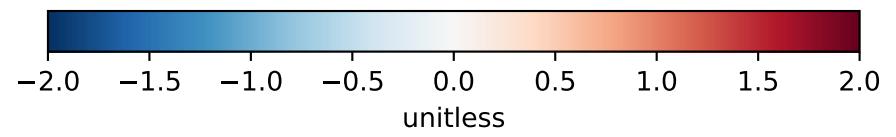
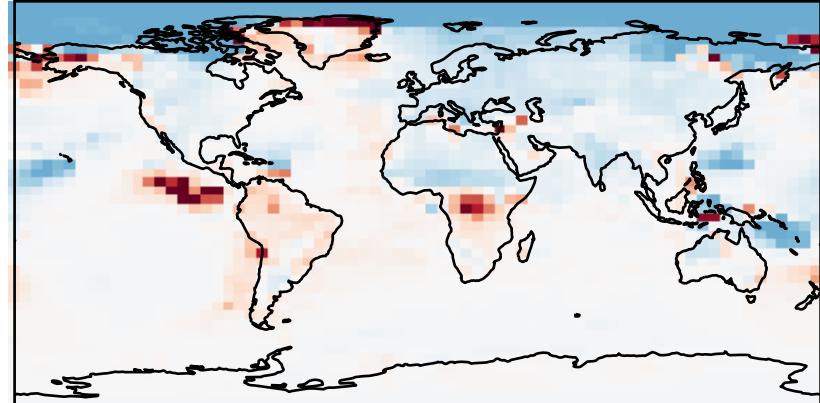
Difference  
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

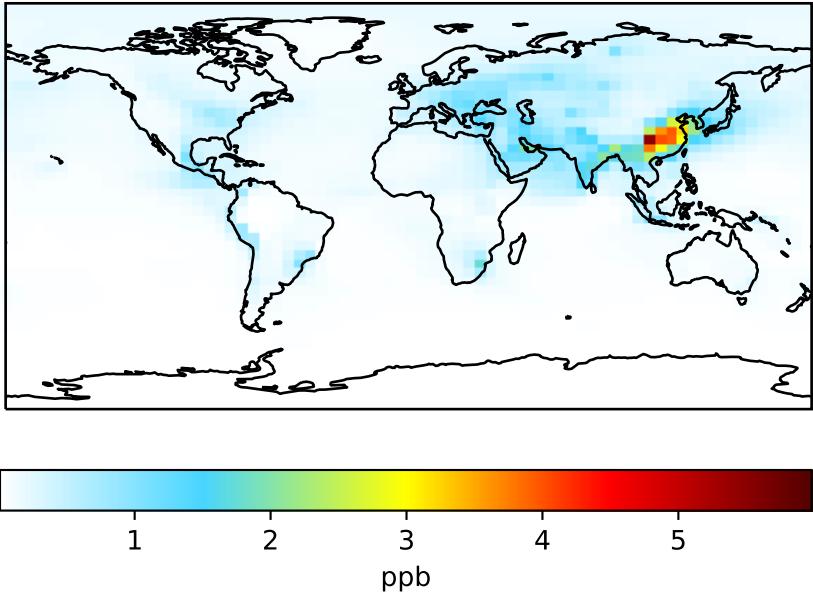


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

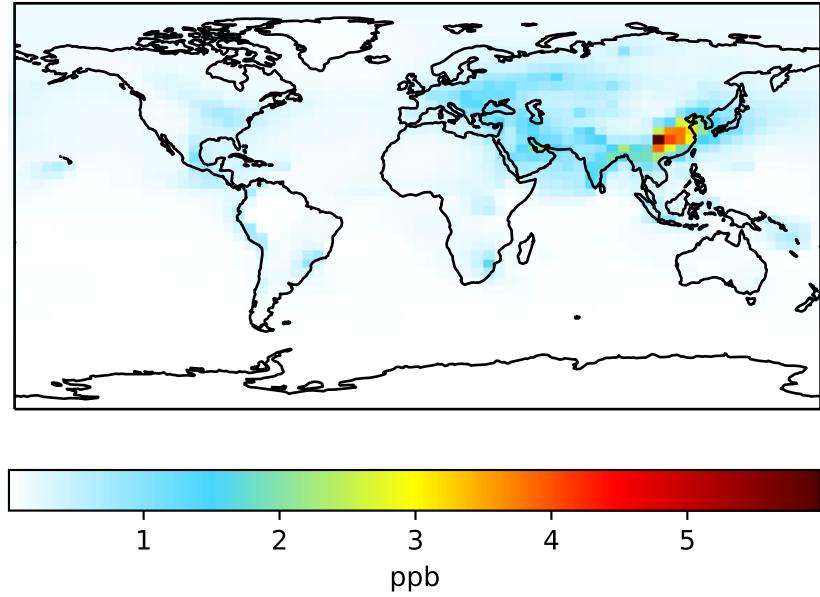


# SpeciesConc\_SO4

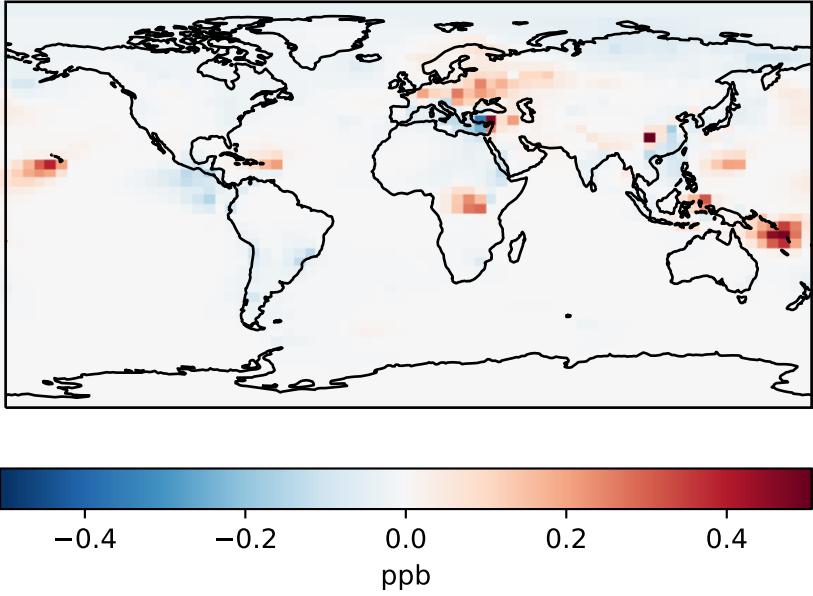
GC\_12.4.0 (Ref)  
4x5



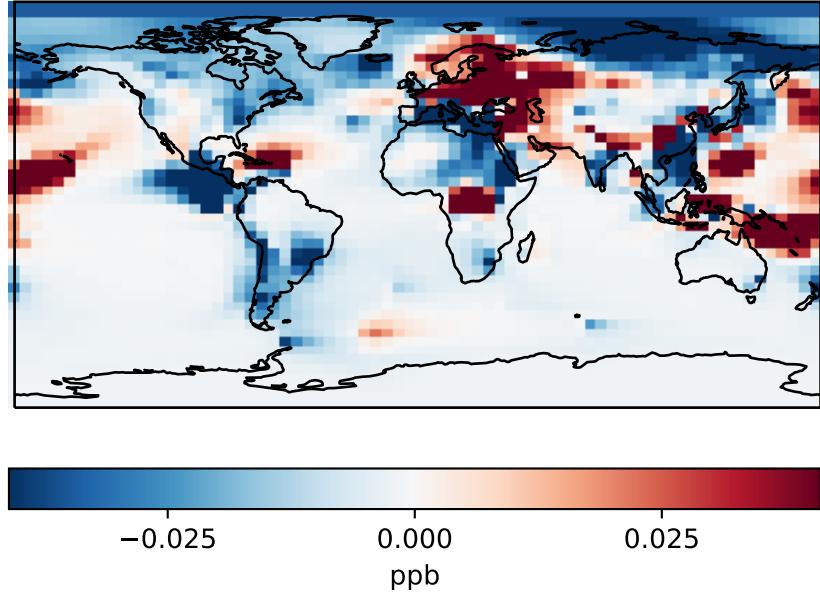
GC\_12.6.0 (Dev)  
4x5



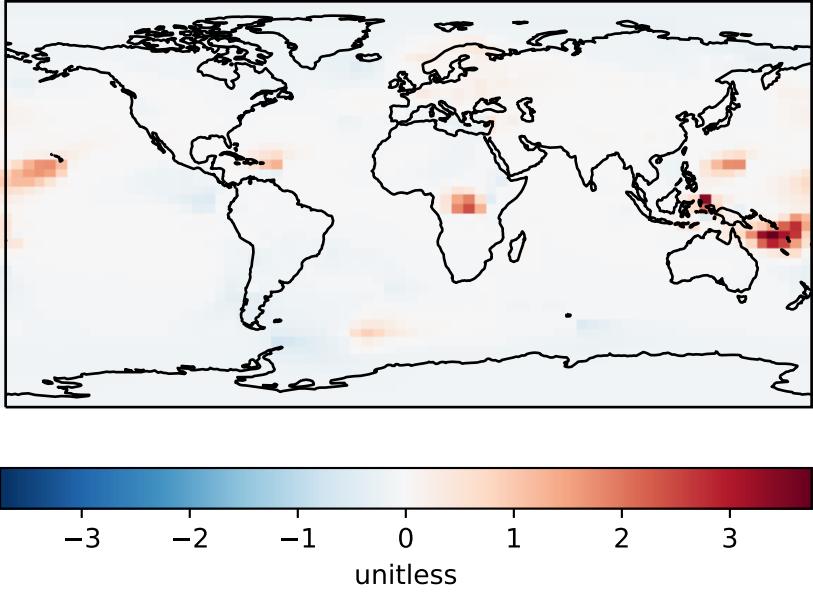
Difference  
Dev - Ref, Dynamic Range



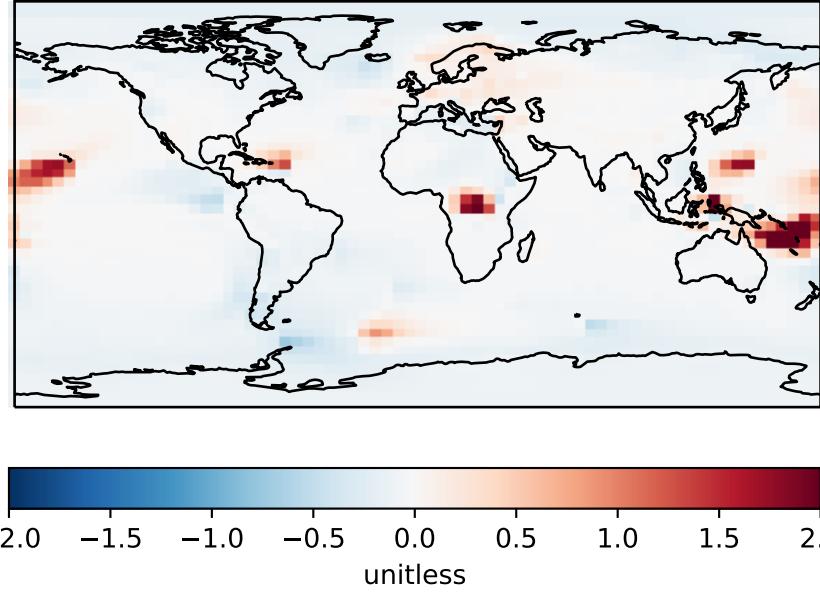
Difference  
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

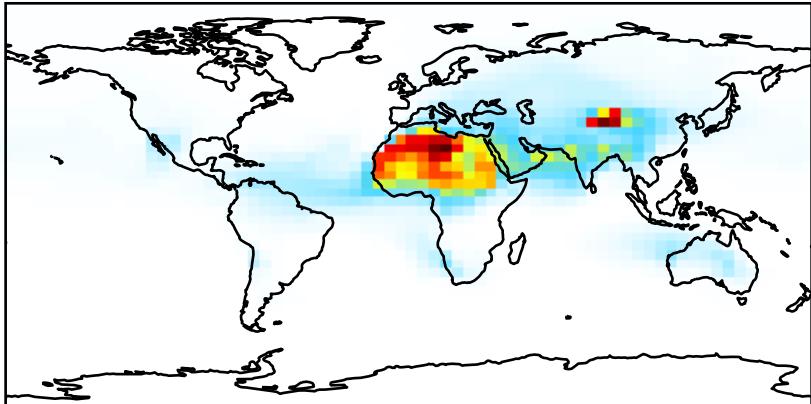


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

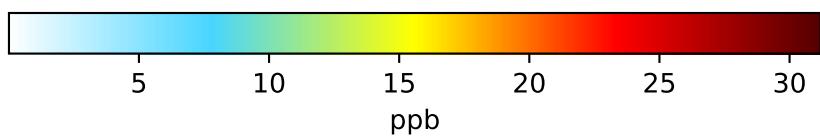
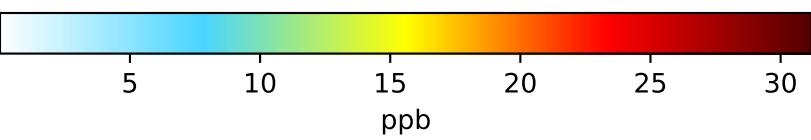
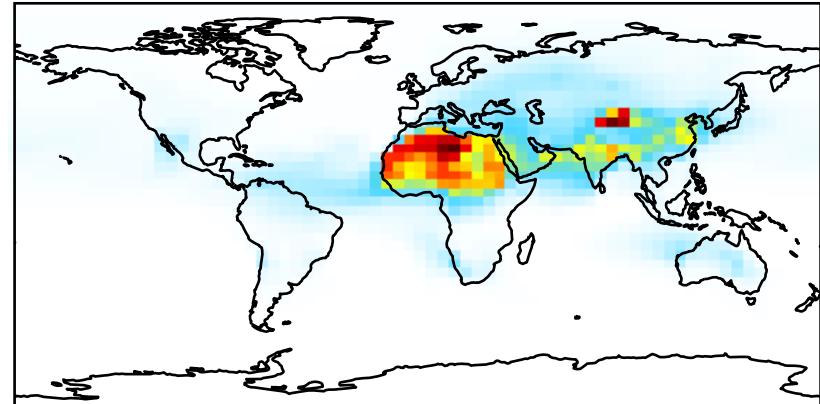


# SpeciesConc\_DST1

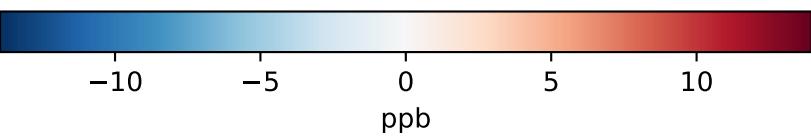
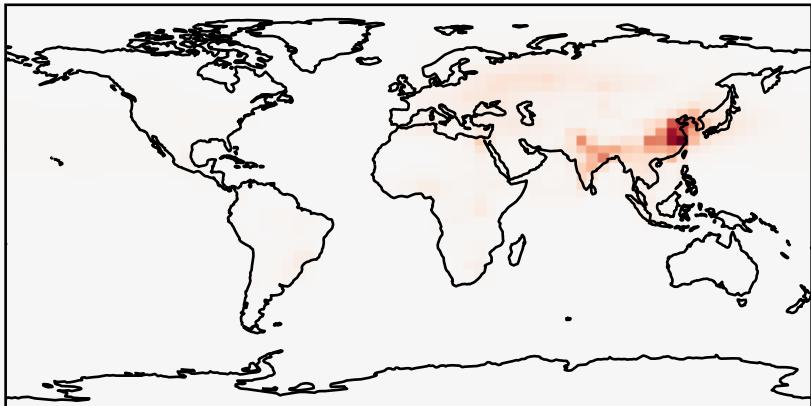
GC\_12.4.0 (Ref)  
4x5



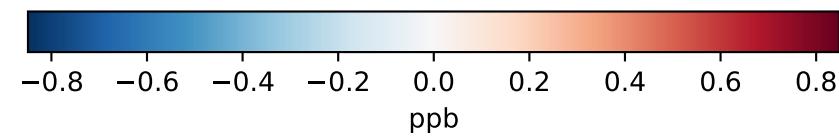
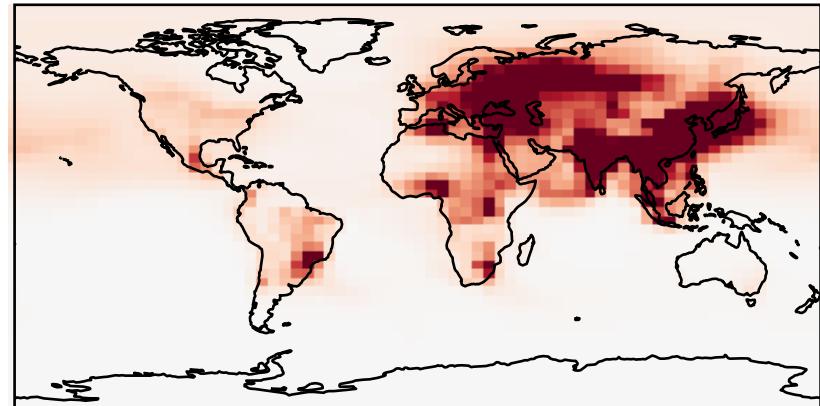
GC\_12.6.0 (Dev)  
4x5



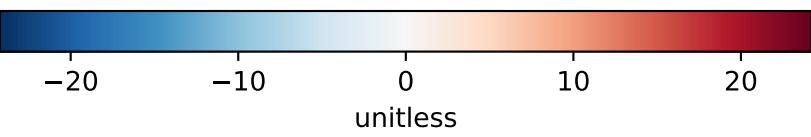
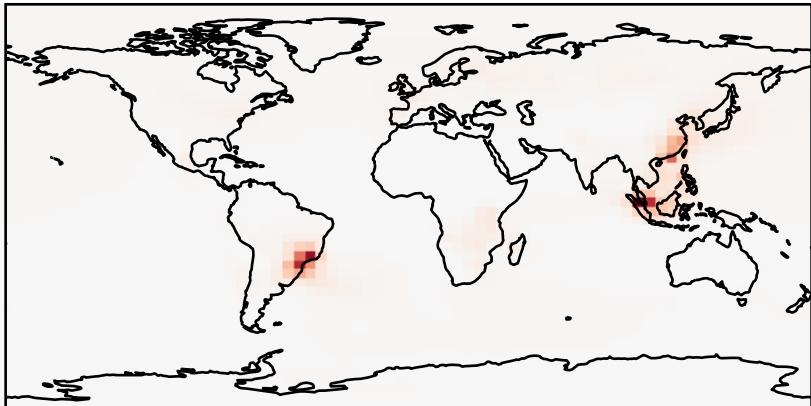
Difference  
Dev - Ref, Dynamic Range



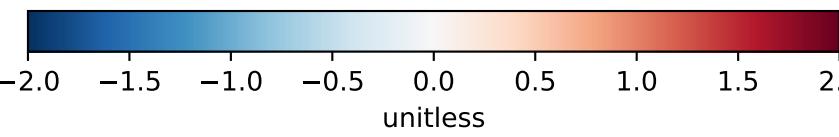
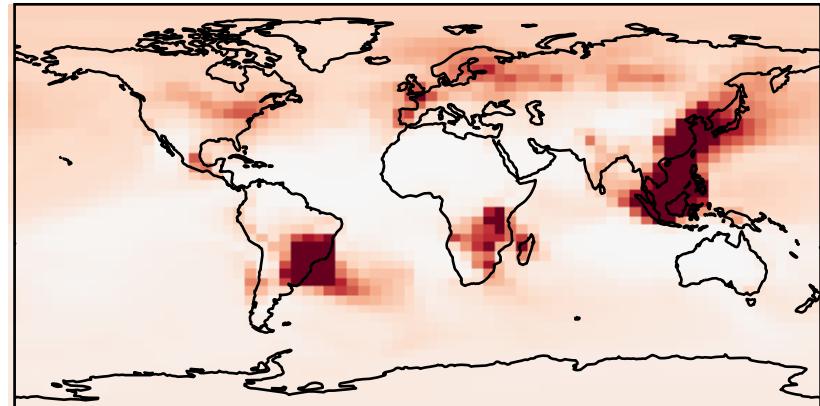
Difference  
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

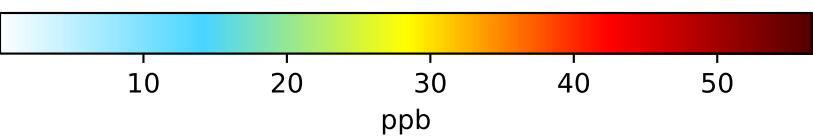
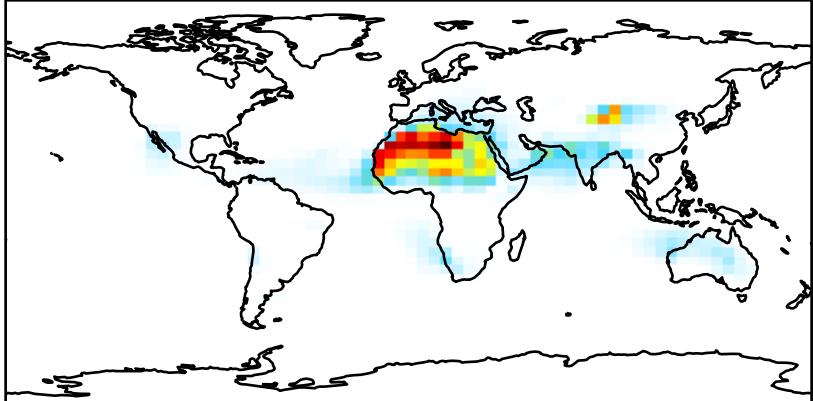


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

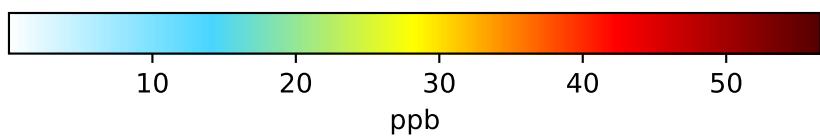
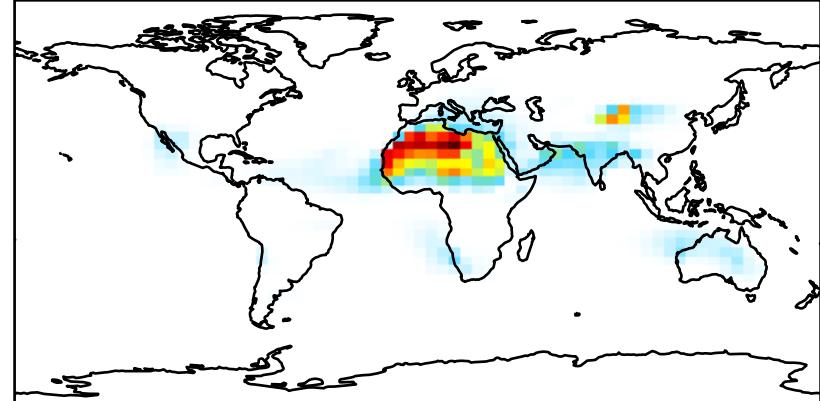


# SpeciesConc\_DST2

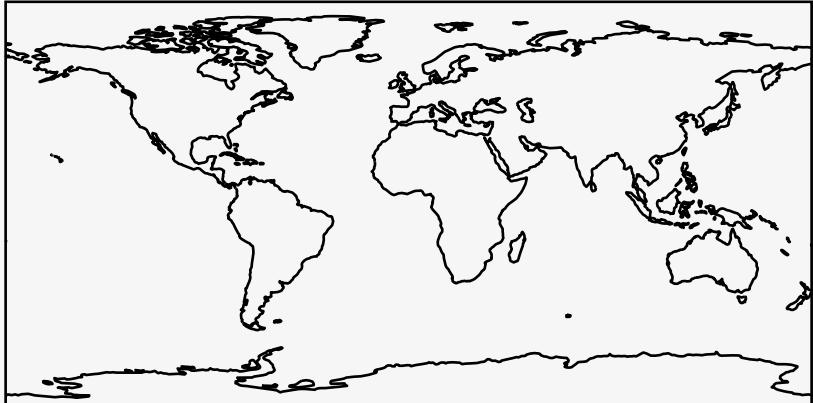
GC\_12.4.0 (Ref)  
4x5



GC\_12.6.0 (Dev)  
4x5



Difference  
Dev - Ref, Dynamic Range



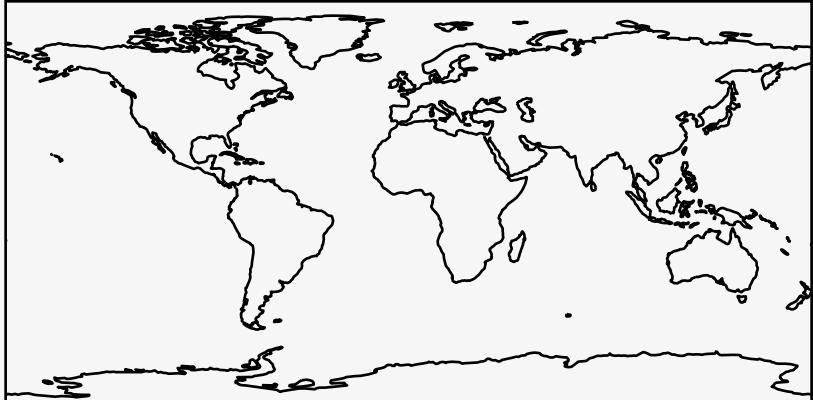
Zero throughout domain  
ppb

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



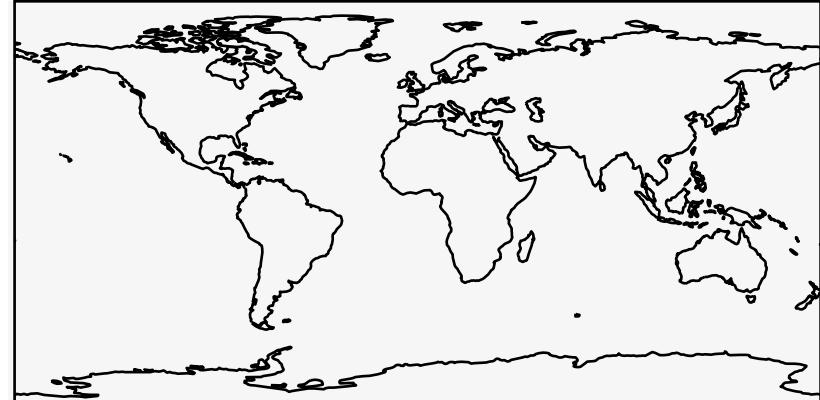
Zero throughout domain  
ppb

Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



Zero throughout domain  
unitless

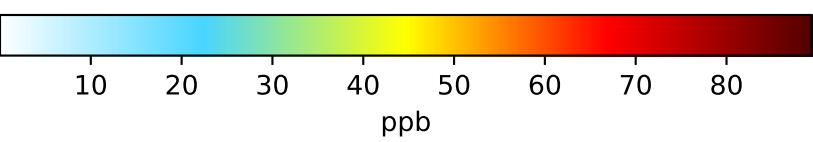
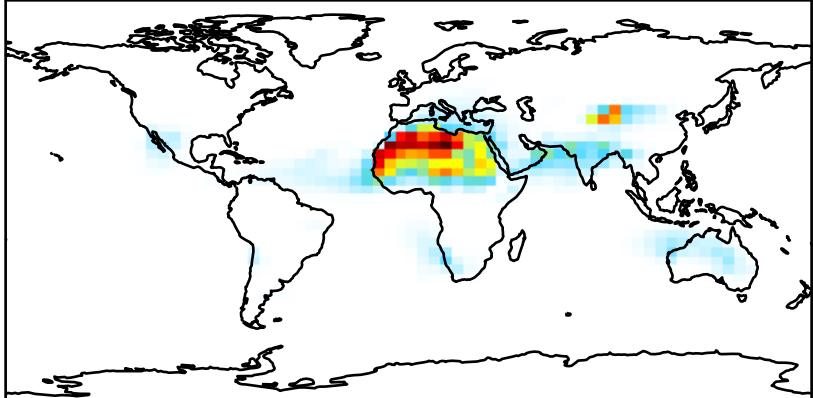
Fractional Difference  
(Dev-Ref)/Ref, Fixed Range



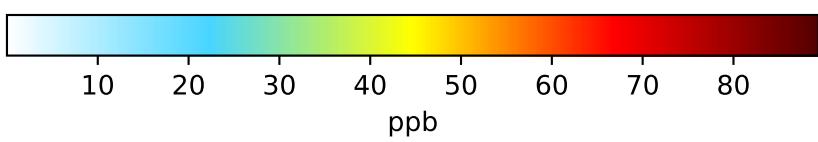
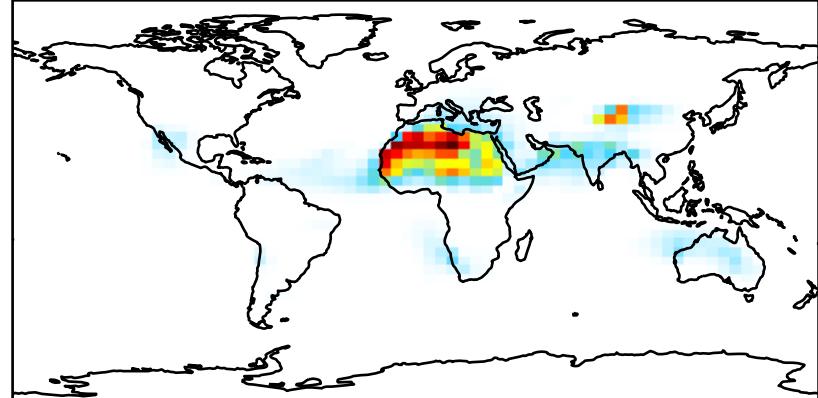
Zero throughout domain  
unitless

# SpeciesConc\_DST3

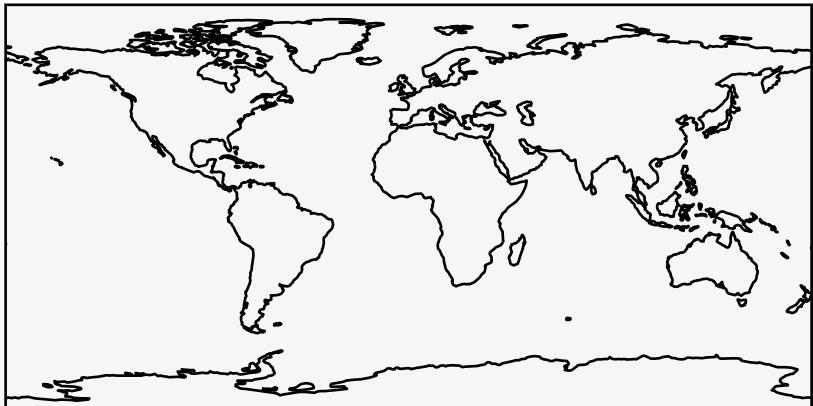
GC\_12.4.0 (Ref)  
4x5



GC\_12.6.0 (Dev)  
4x5

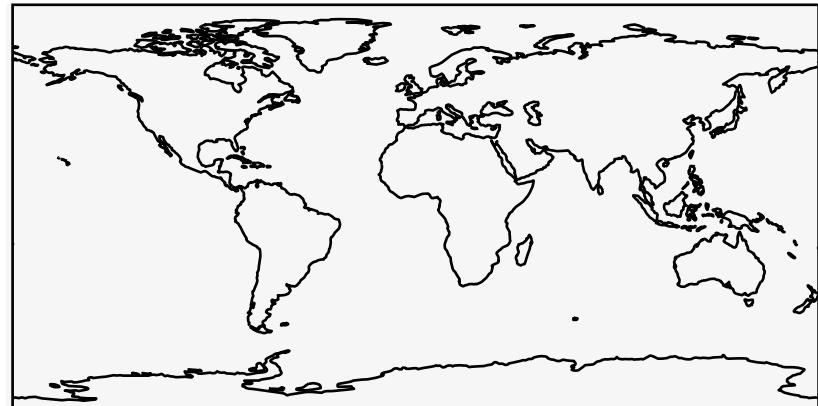


Difference  
Dev - Ref, Dynamic Range



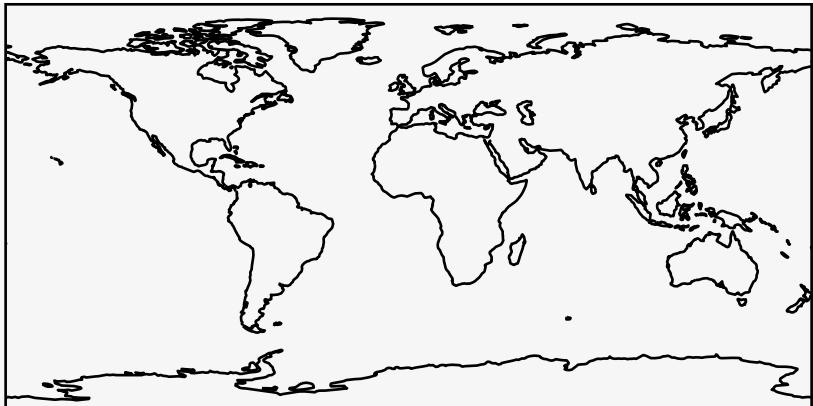
Zero throughout domain  
ppb

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



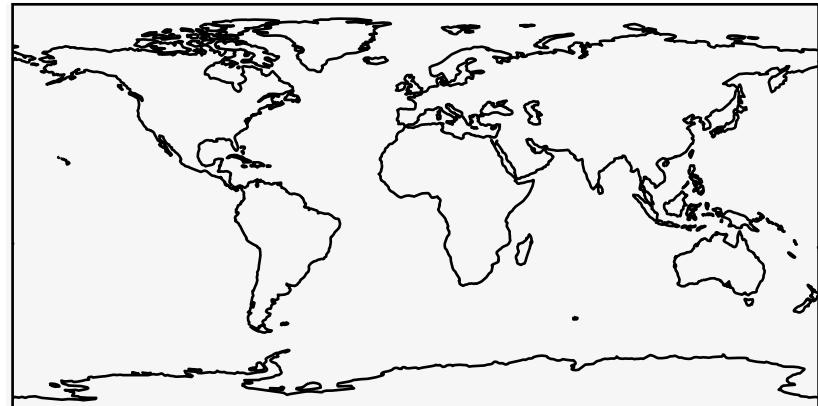
Zero throughout domain  
ppb

Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



Zero throughout domain  
unitless

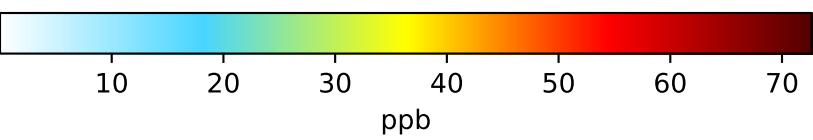
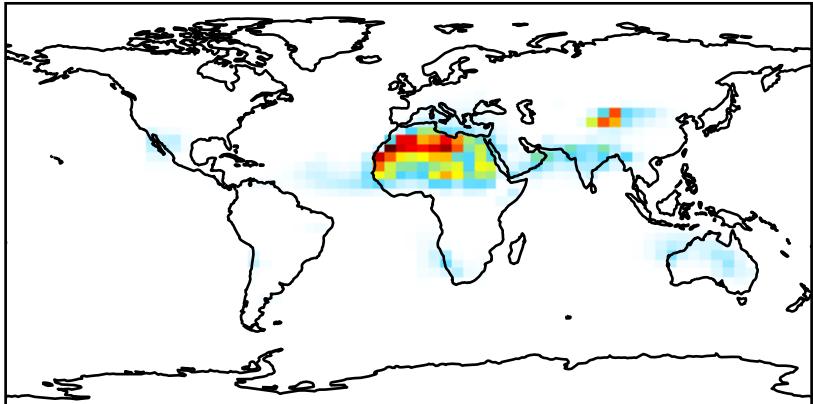
Fractional Difference  
(Dev-Ref)/Ref, Fixed Range



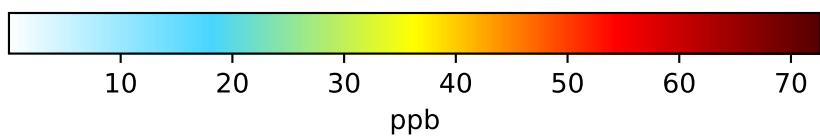
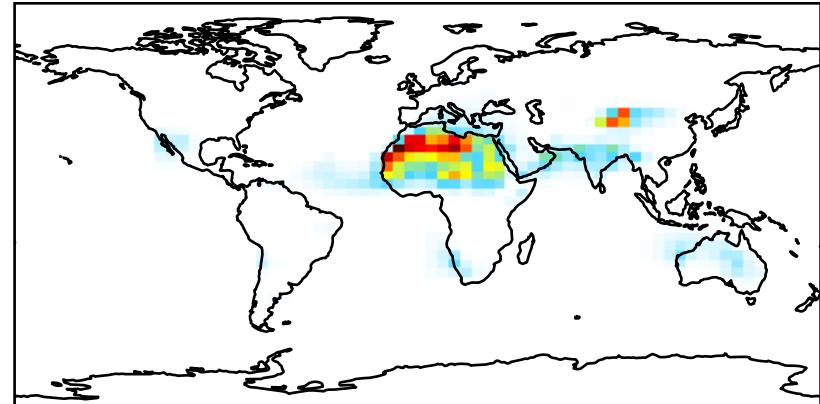
Zero throughout domain  
unitless

# SpeciesConc\_DST4

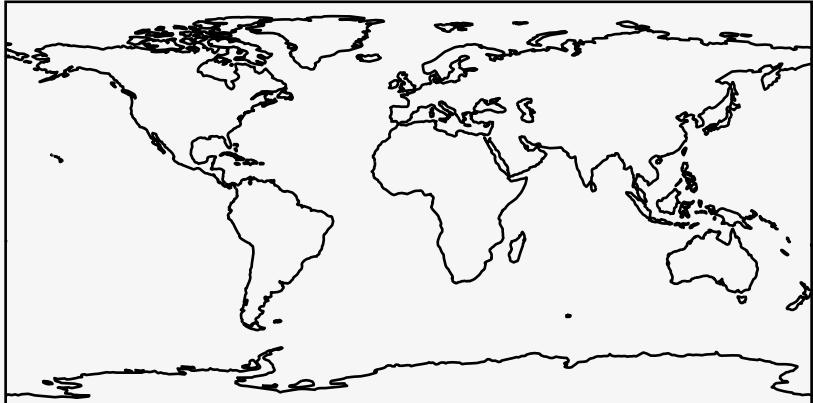
GC\_12.4.0 (Ref)  
4x5



GC\_12.6.0 (Dev)  
4x5

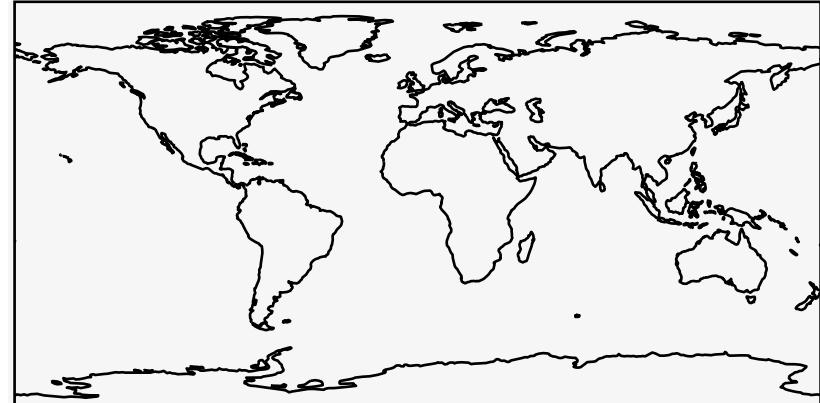


Difference  
Dev - Ref, Dynamic Range



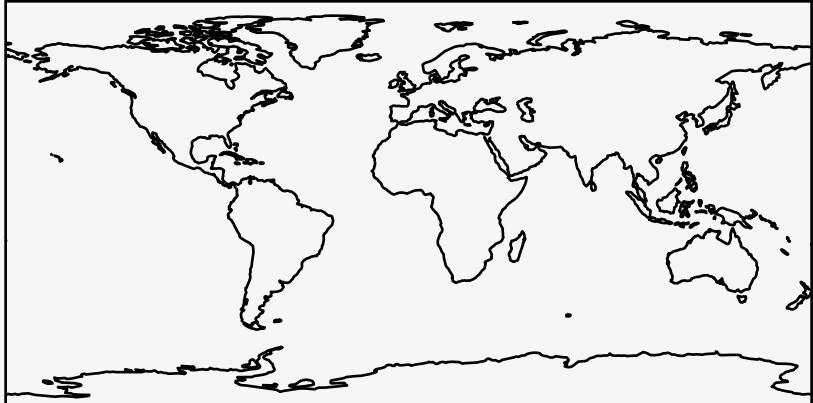
Zero throughout domain  
ppb

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



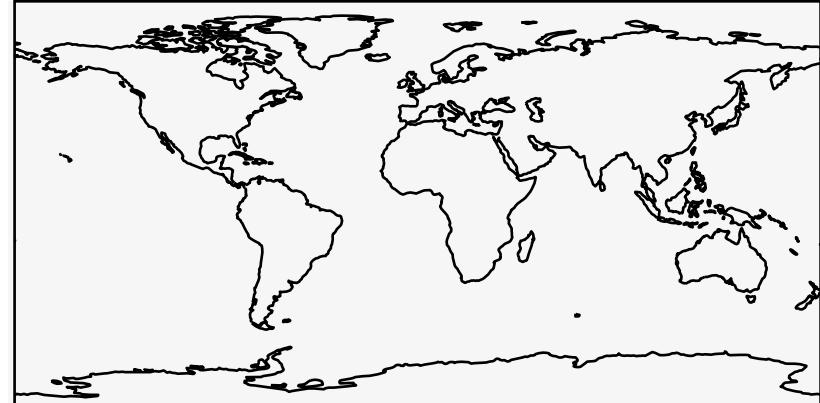
Zero throughout domain  
ppb

Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



Zero throughout domain  
unitless

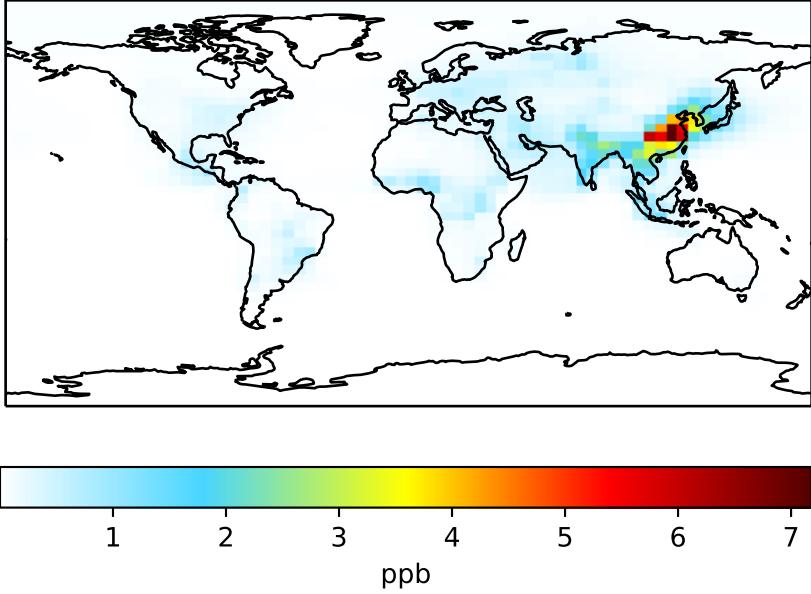
Fractional Difference  
(Dev-Ref)/Ref, Fixed Range



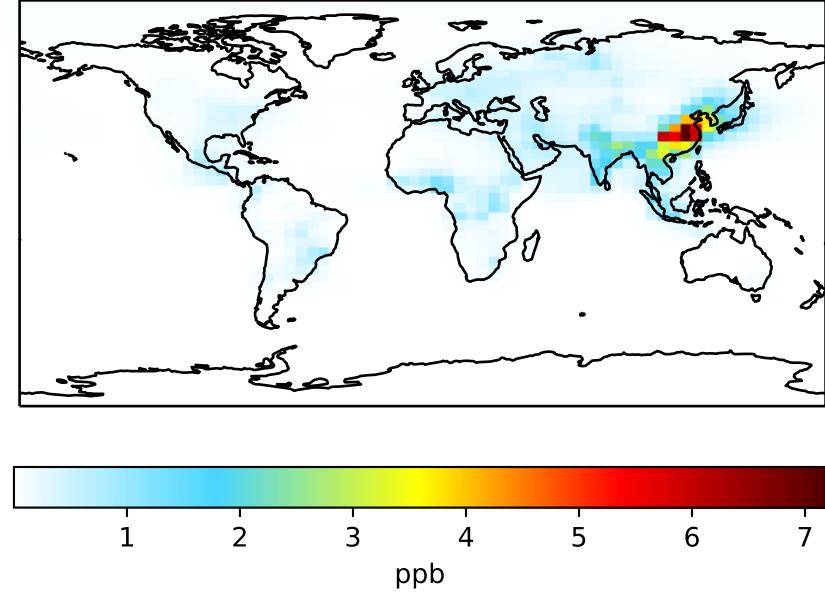
Zero throughout domain  
unitless

# SpeciesConc\_BCPI

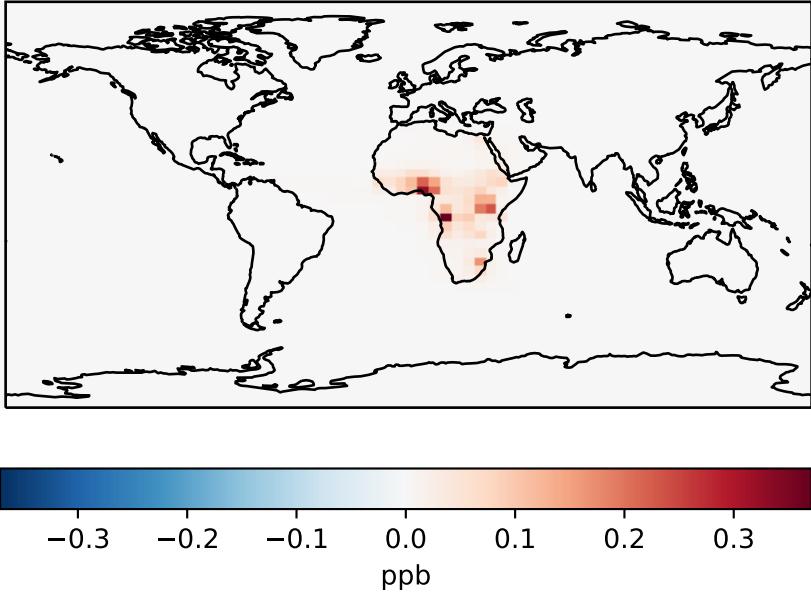
GC\_12.4.0 (Ref)  
4x5



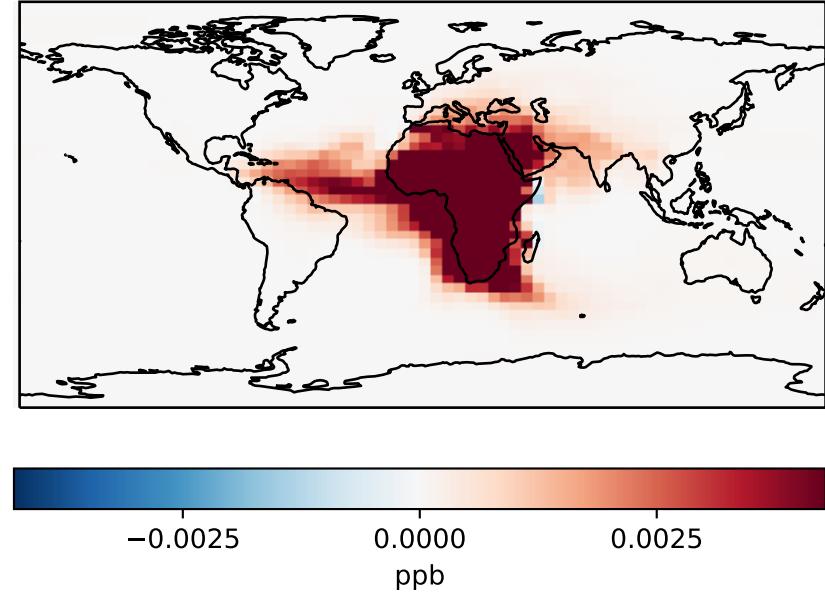
GC\_12.6.0 (Dev)  
4x5



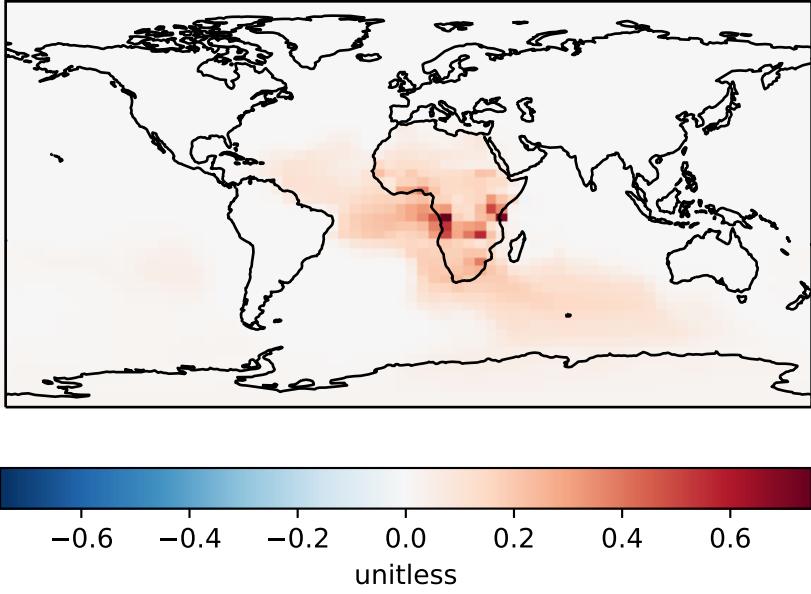
Difference  
Dev - Ref, Dynamic Range



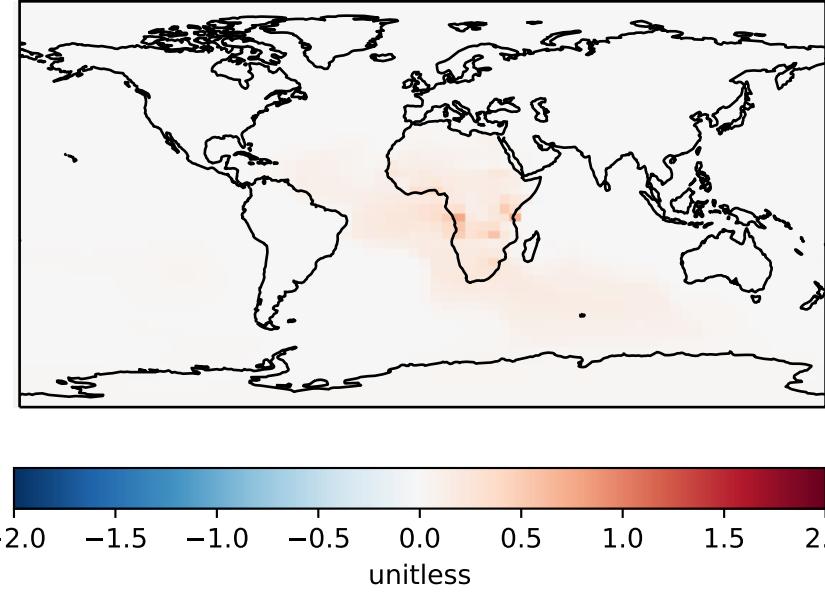
Difference  
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

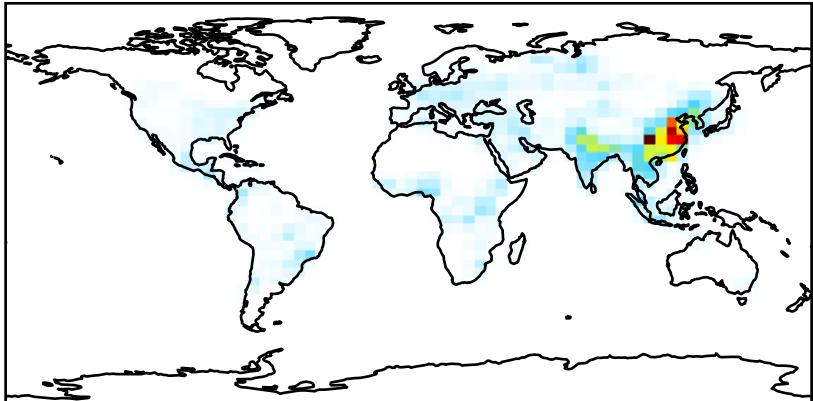


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

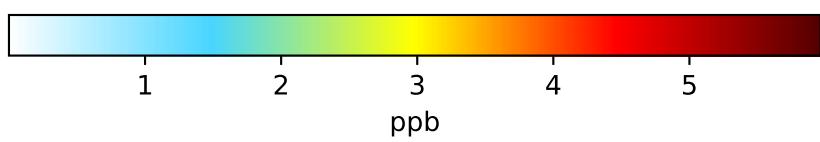
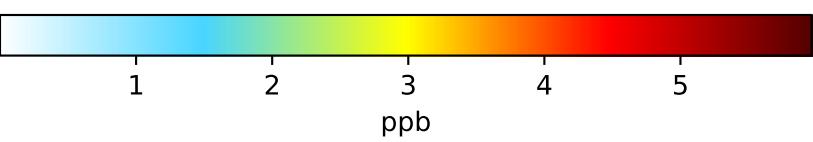
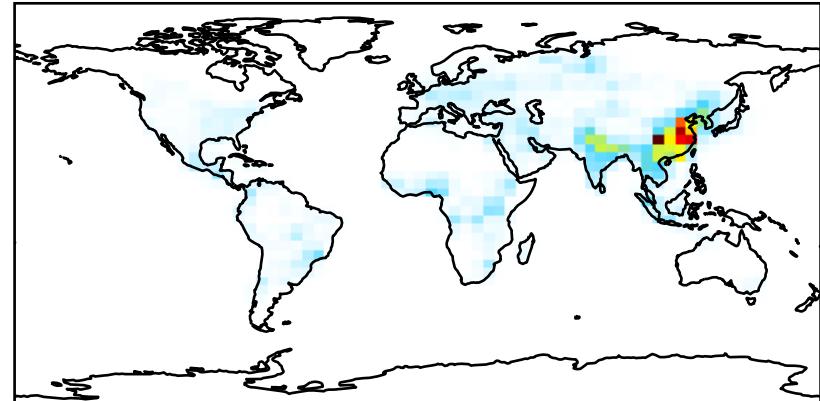


# SpeciesConc\_BCPO

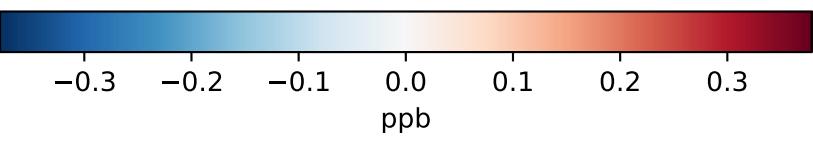
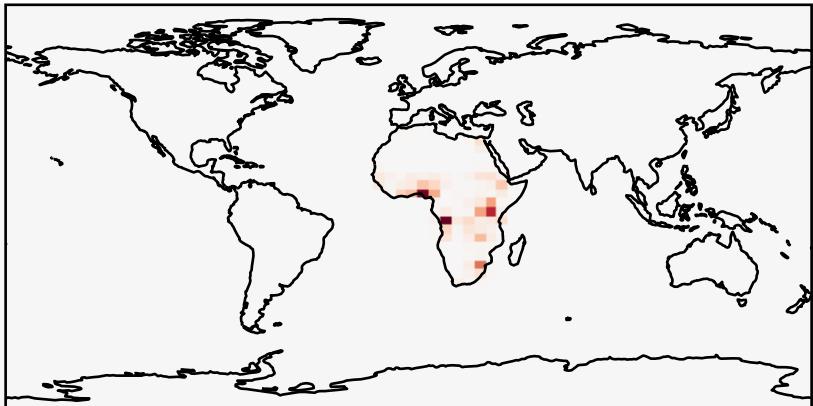
GC\_12.4.0 (Ref)  
4x5



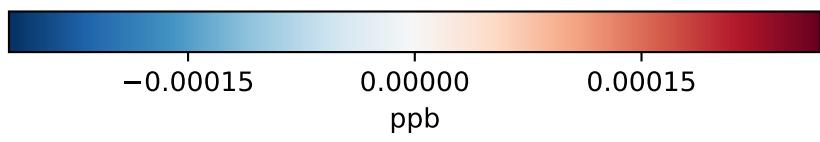
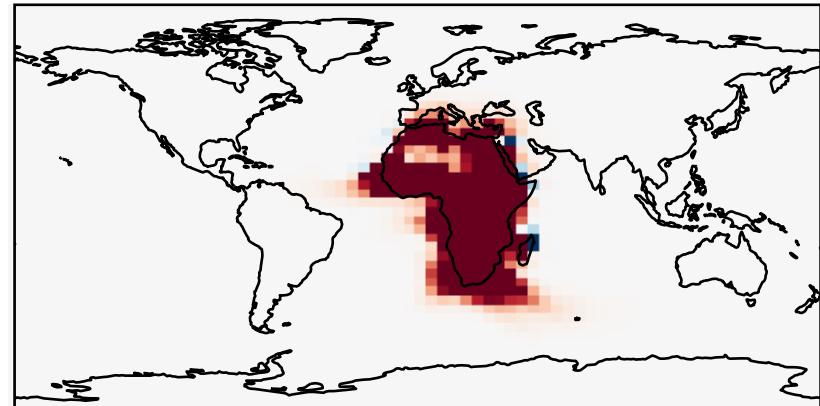
GC\_12.6.0 (Dev)  
4x5



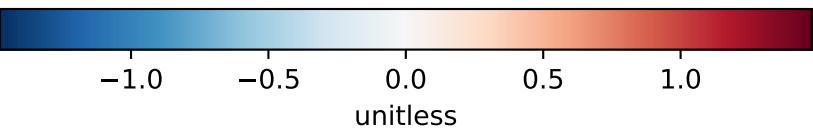
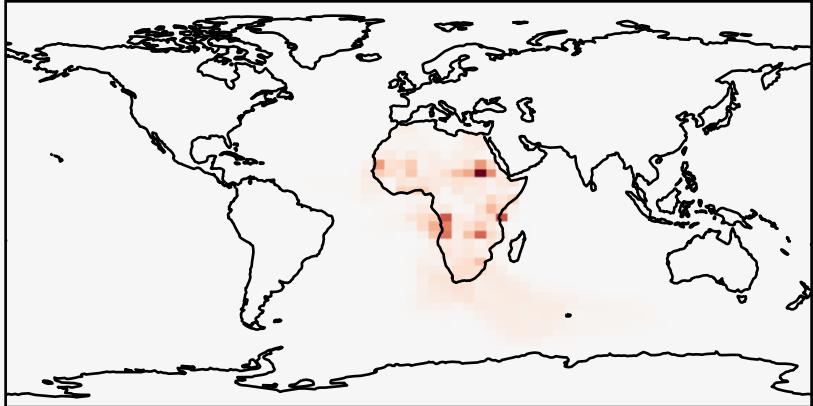
Difference  
Dev - Ref, Dynamic Range



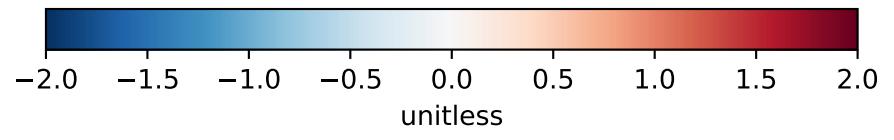
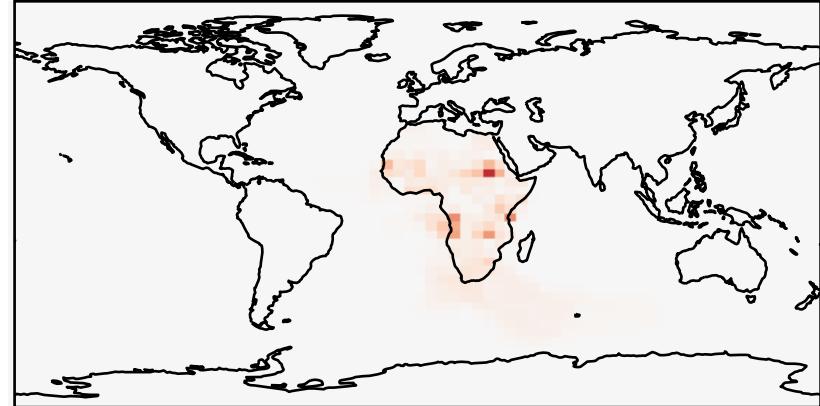
Difference  
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

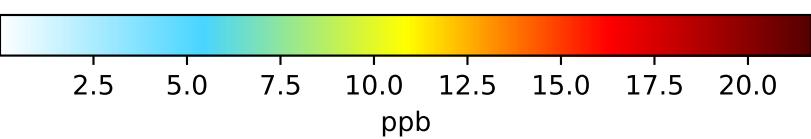
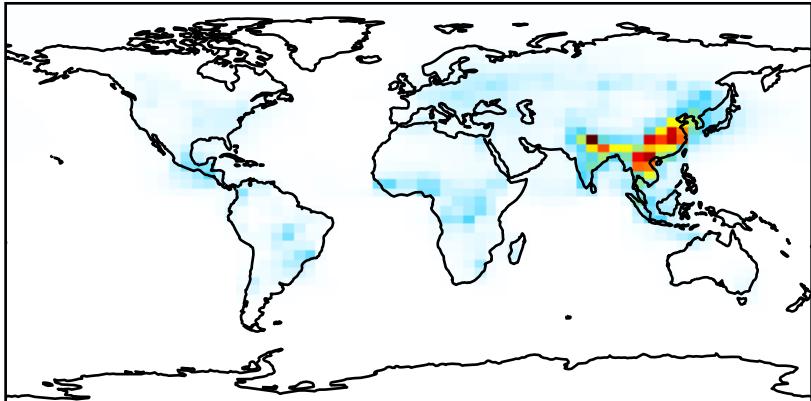


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

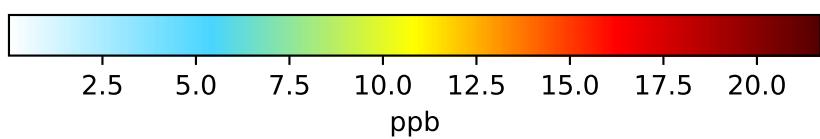
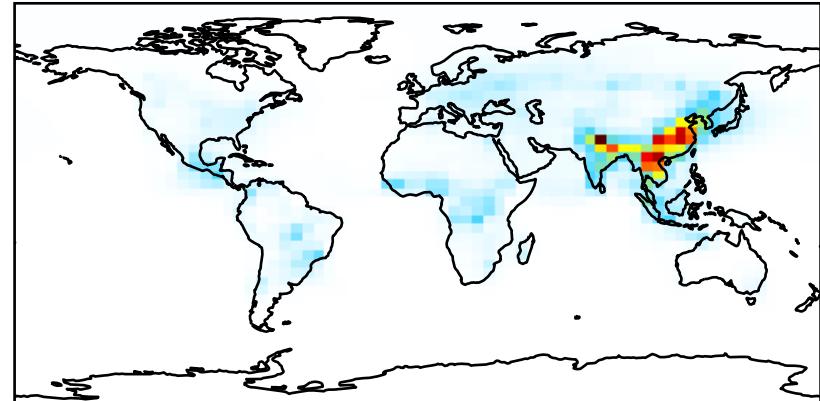


# SpeciesConc\_OCPI

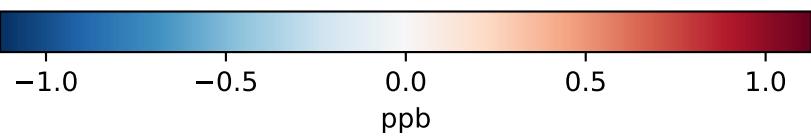
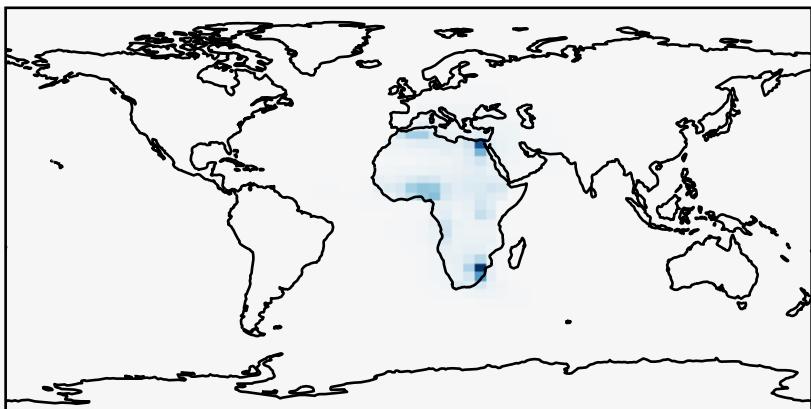
GC\_12.4.0 (Ref)  
4x5



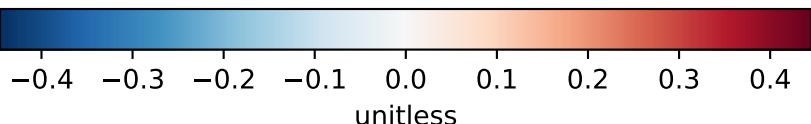
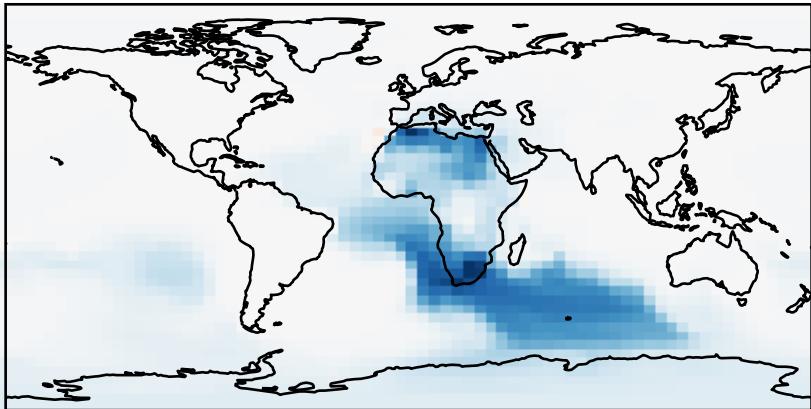
GC\_12.6.0 (Dev)  
4x5



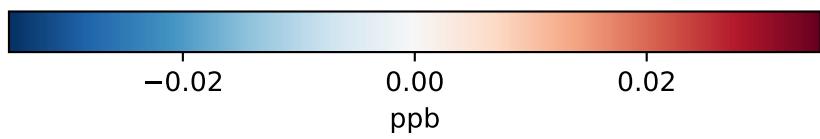
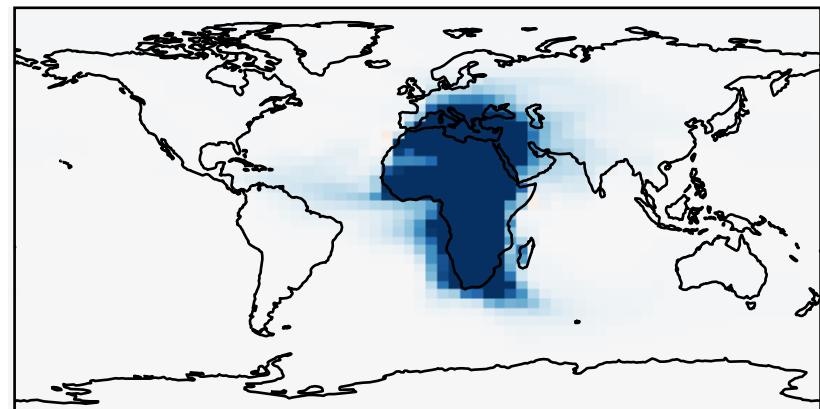
Difference  
Dev - Ref, Dynamic Range



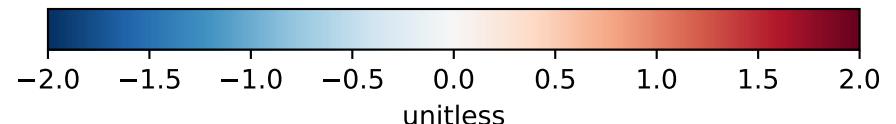
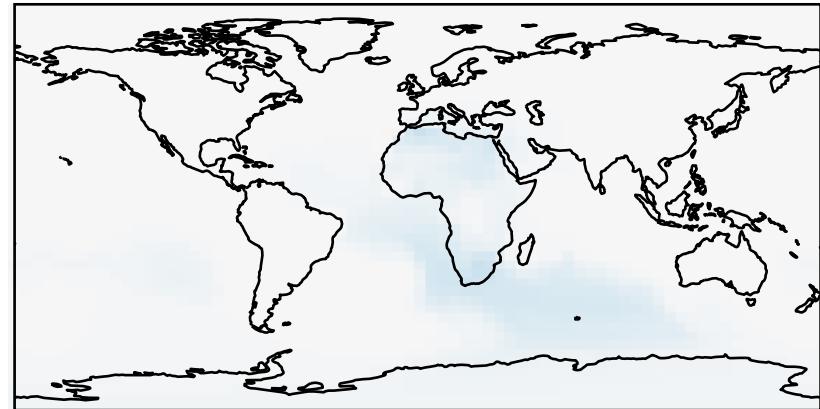
Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



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

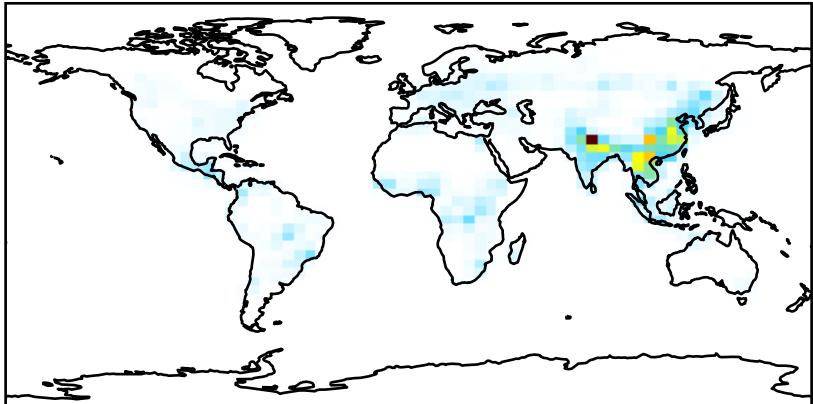


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

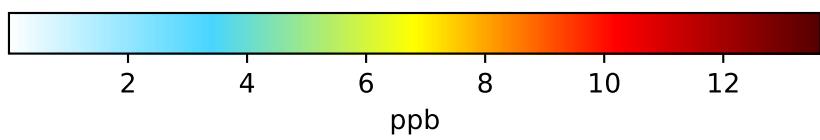
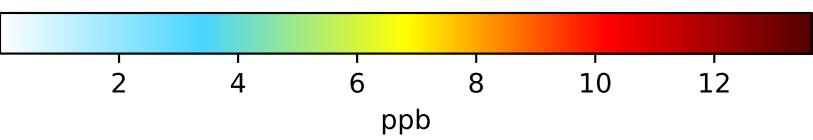
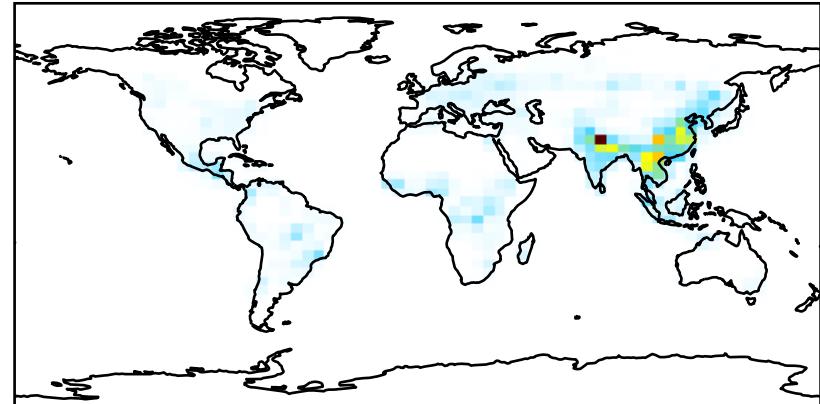


# SpeciesConc\_OCPO

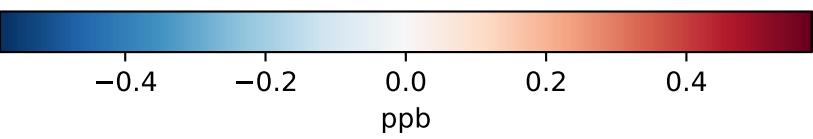
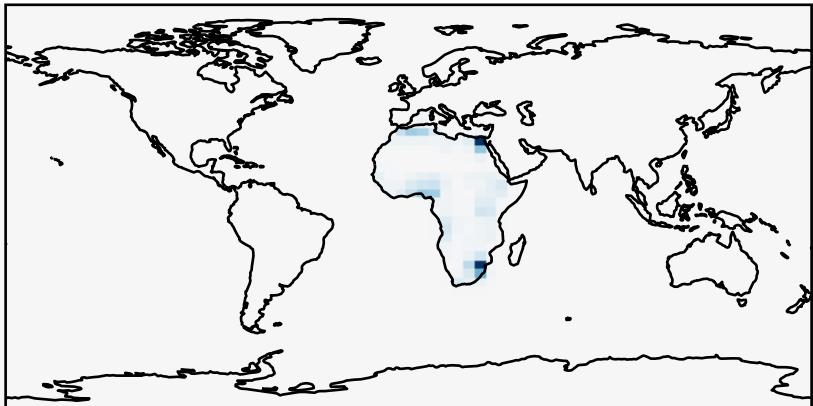
GC\_12.4.0 (Ref)  
4x5



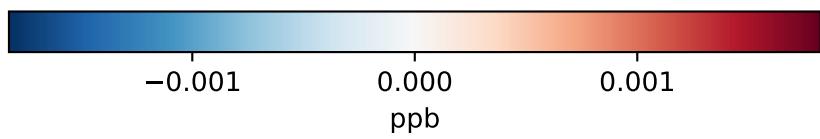
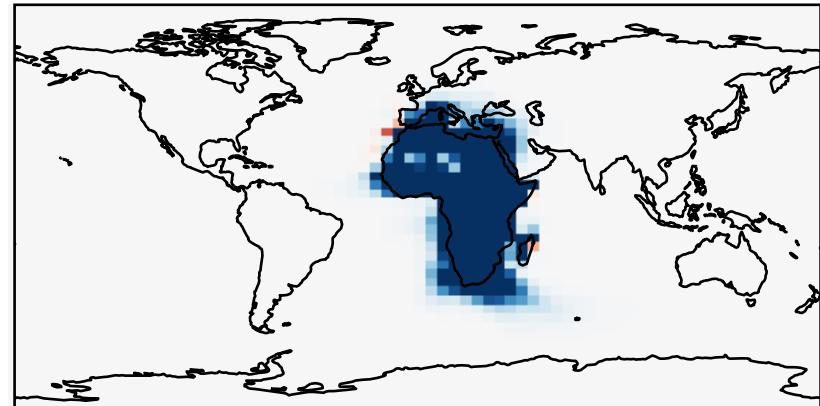
GC\_12.6.0 (Dev)  
4x5



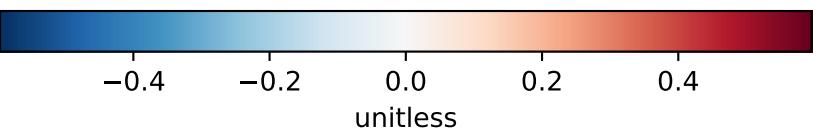
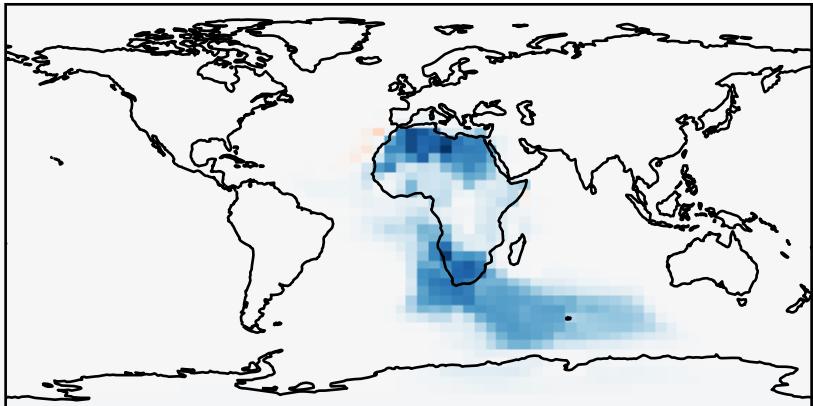
Difference  
Dev - Ref, Dynamic Range



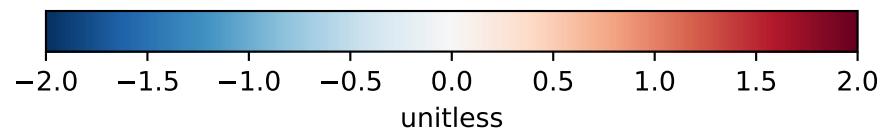
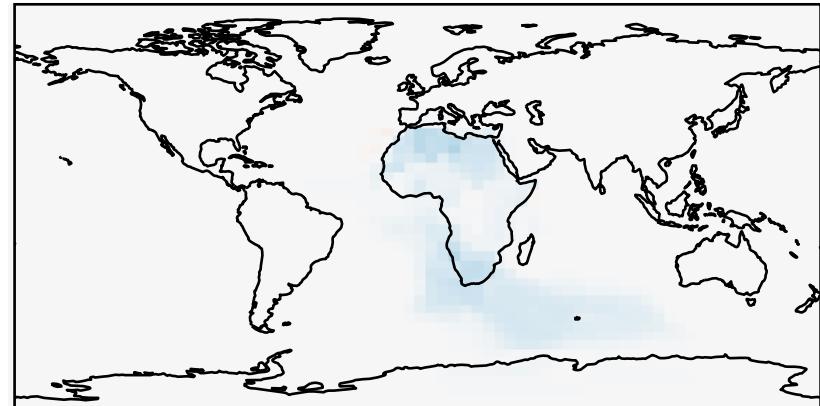
Difference  
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

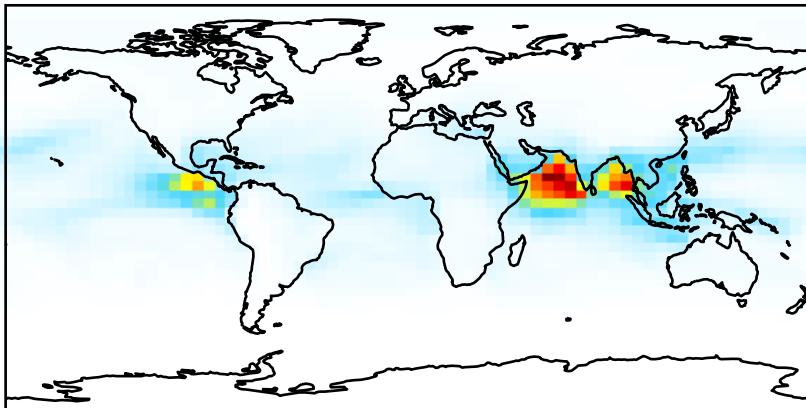


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

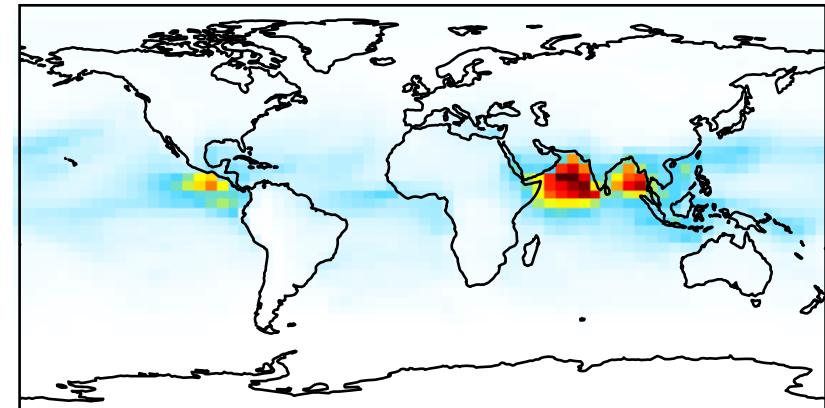


# SpeciesConc\_AERI

GC\_12.4.0 (Ref)  
4x5



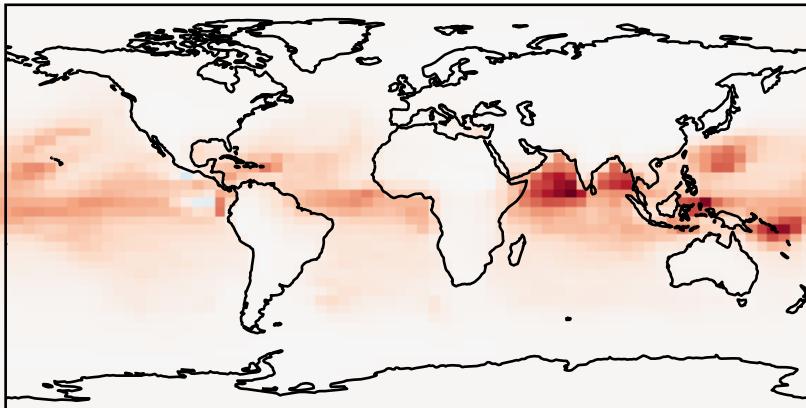
GC\_12.6.0 (Dev)  
4x5



0.004 0.008 0.012  
ppb

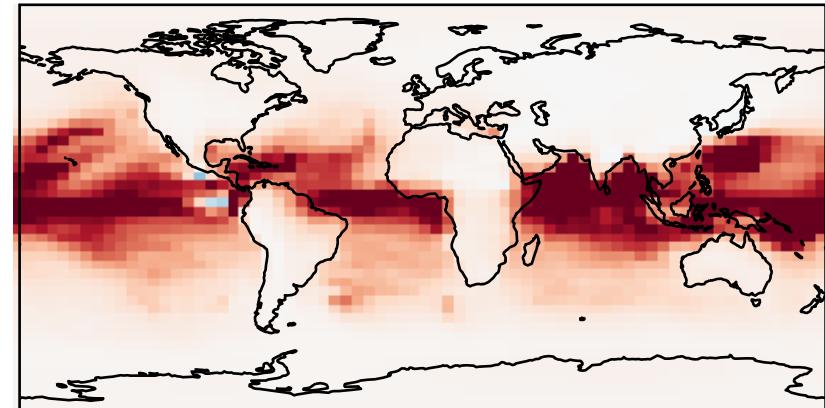
0.004 0.008 0.012  
ppb

Difference  
Dev - Ref, Dynamic Range



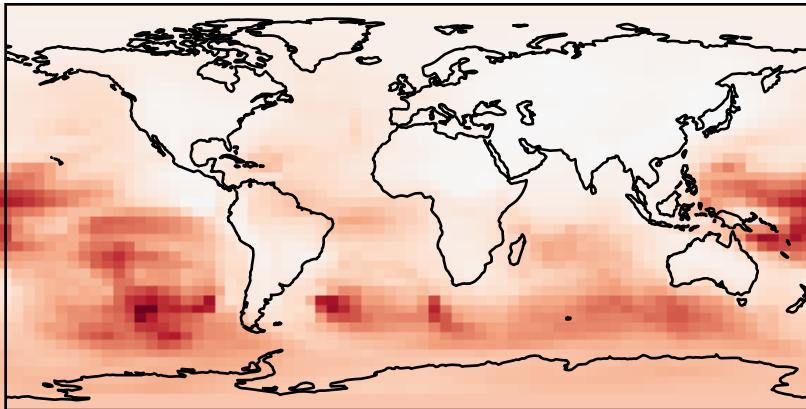
-0.0008 0.0000 0.0008  
ppb

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



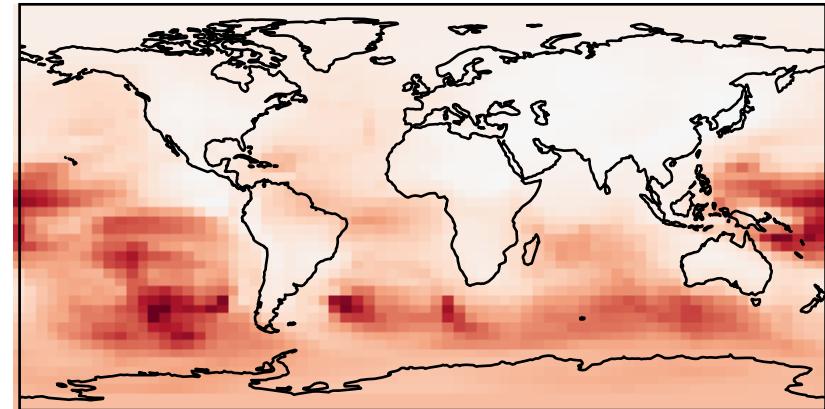
-0.00025 0.00000 0.00025  
ppb

Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



-2.0 -1.5 -1.0 -0.5 0.0 0.5 1.0 1.5 2.0  
unitless

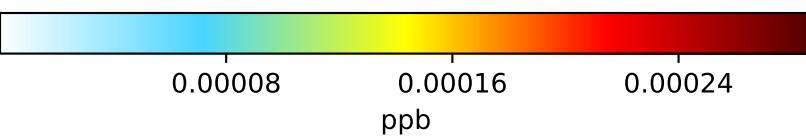
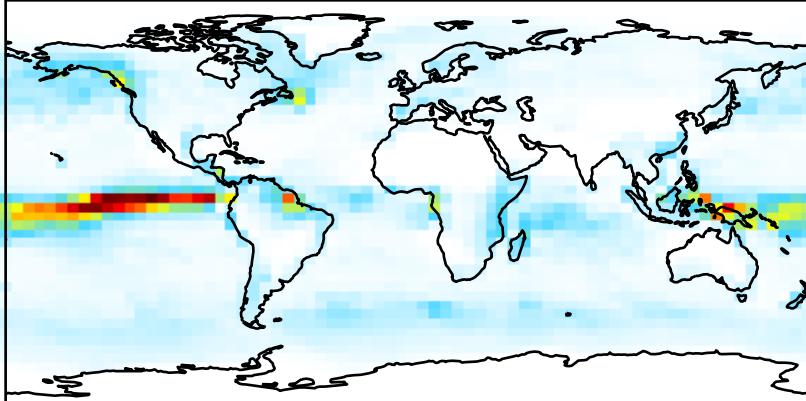
Fractional Difference  
(Dev-Ref)/Ref, Fixed Range



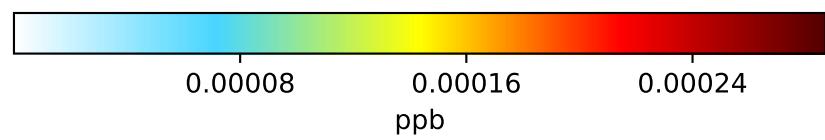
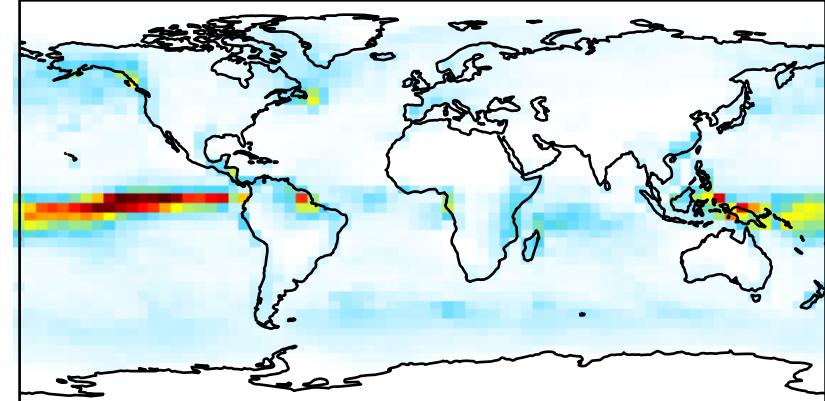
-2.0 -1.5 -1.0 -0.5 0.0 0.5 1.0 1.5 2.0  
unitless

# SpeciesConc\_BrSALA

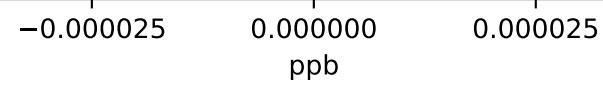
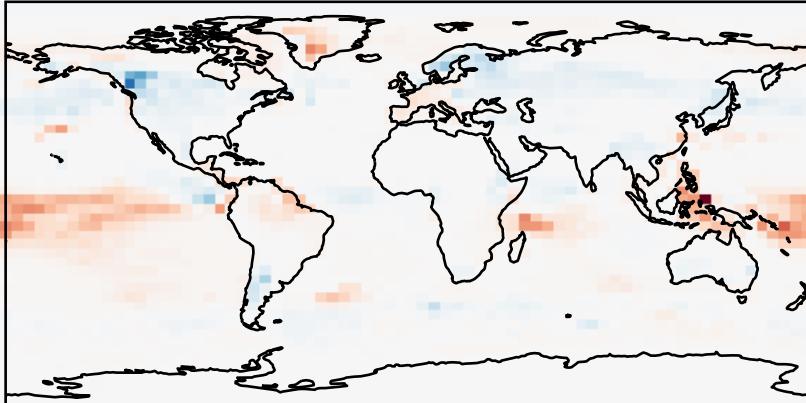
GC\_12.4.0 (Ref)  
4x5



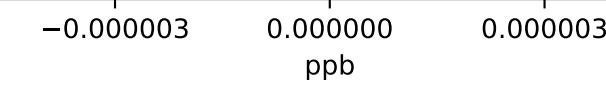
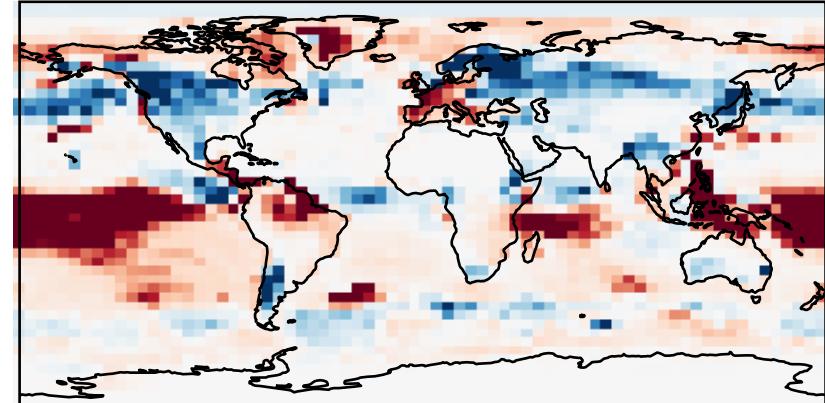
GC\_12.6.0 (Dev)  
4x5



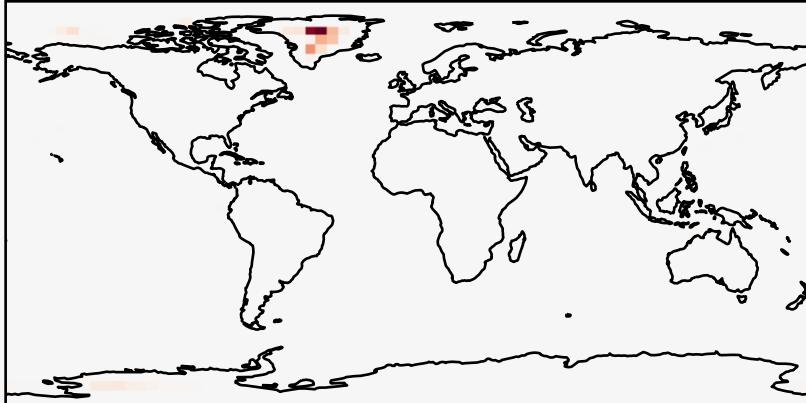
Difference  
Dev - Ref, Dynamic Range



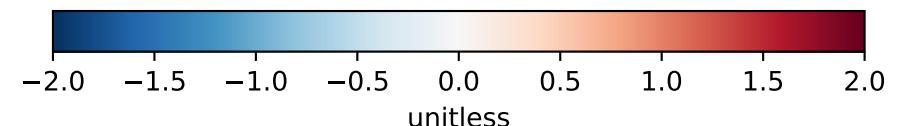
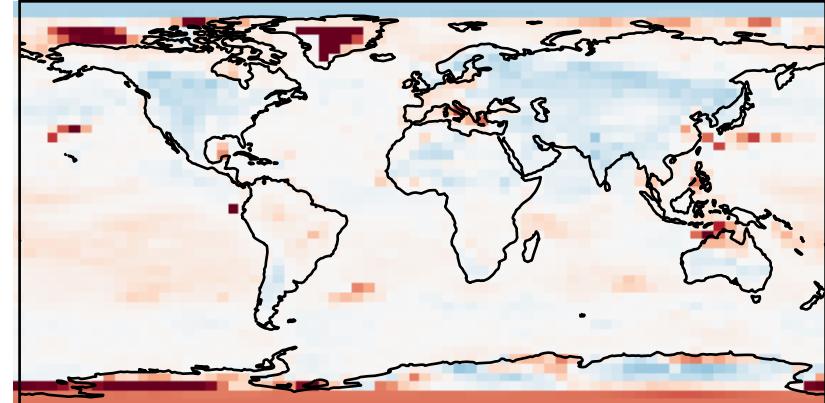
Difference  
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

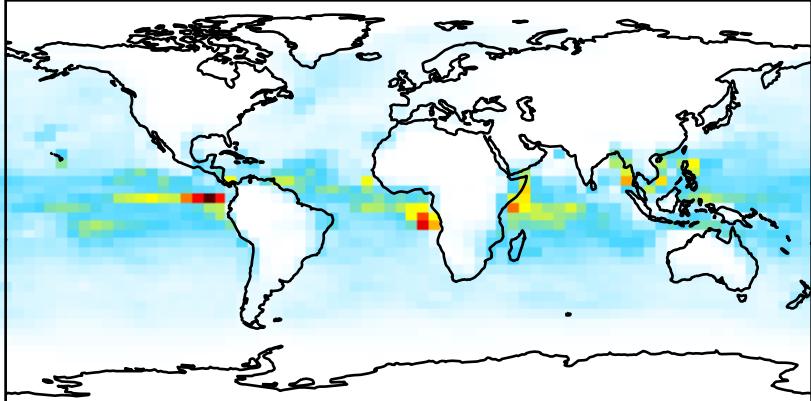


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

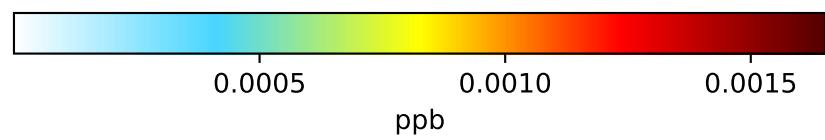
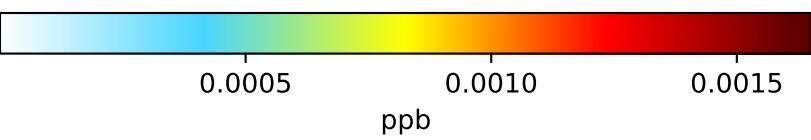
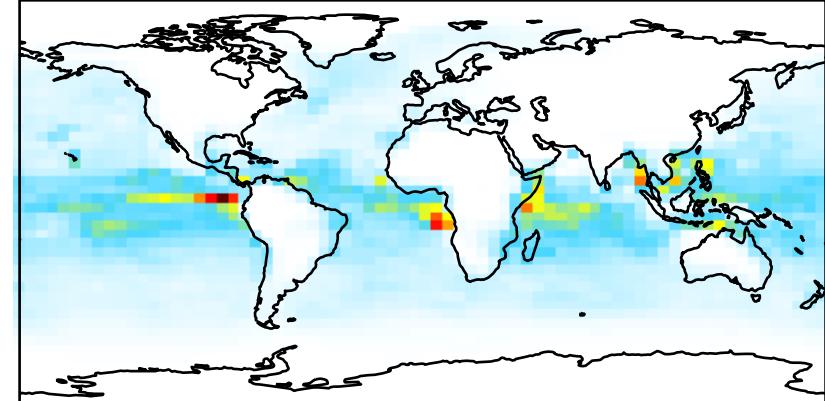


# SpeciesConc\_BrSALC

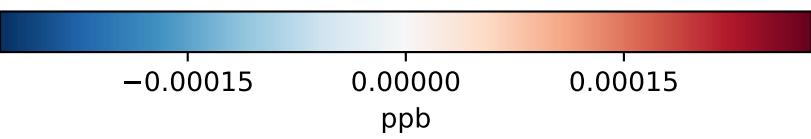
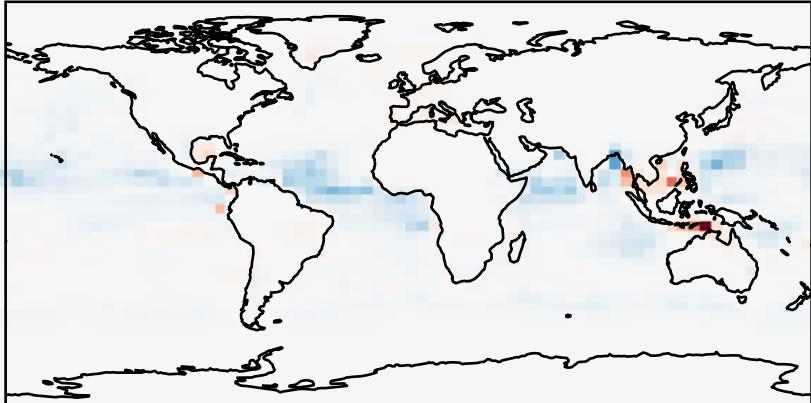
GC\_12.4.0 (Ref)  
4x5



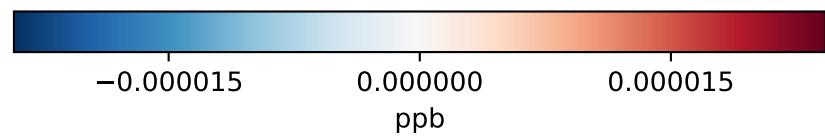
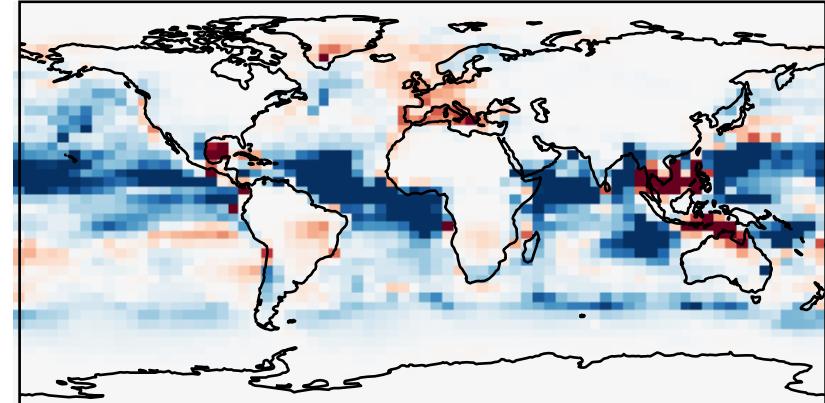
GC\_12.6.0 (Dev)  
4x5



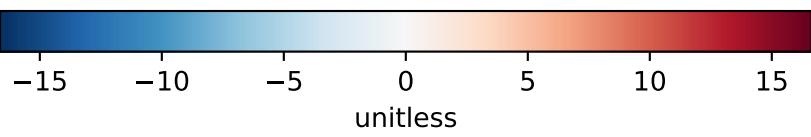
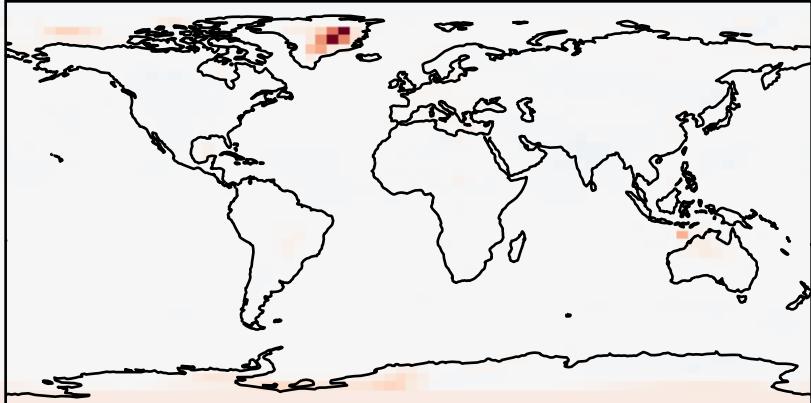
Difference  
Dev - Ref, Dynamic Range



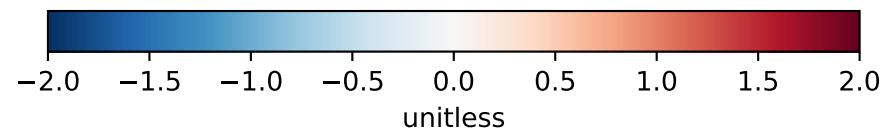
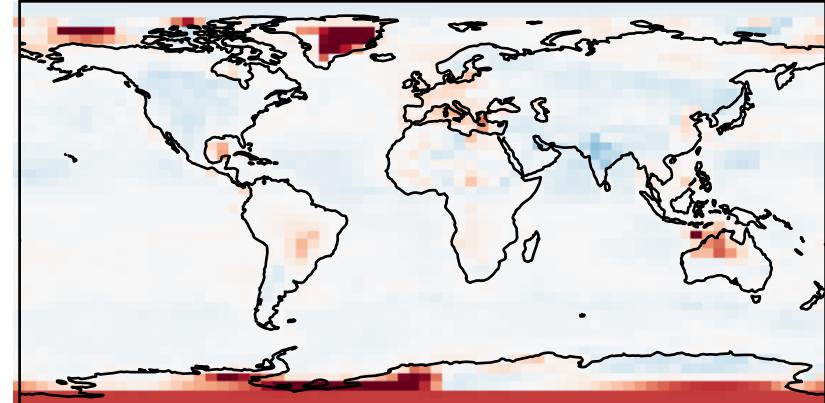
Difference  
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

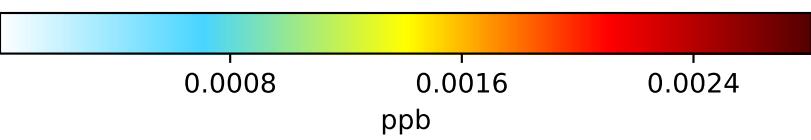
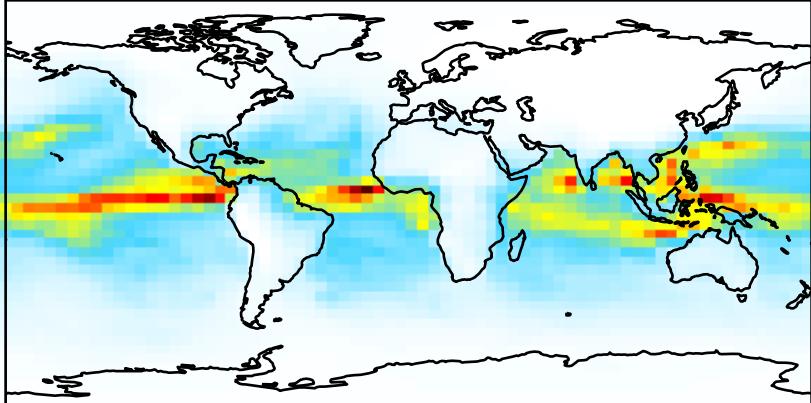


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

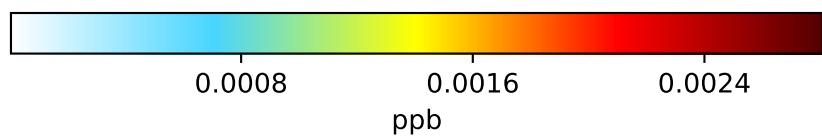
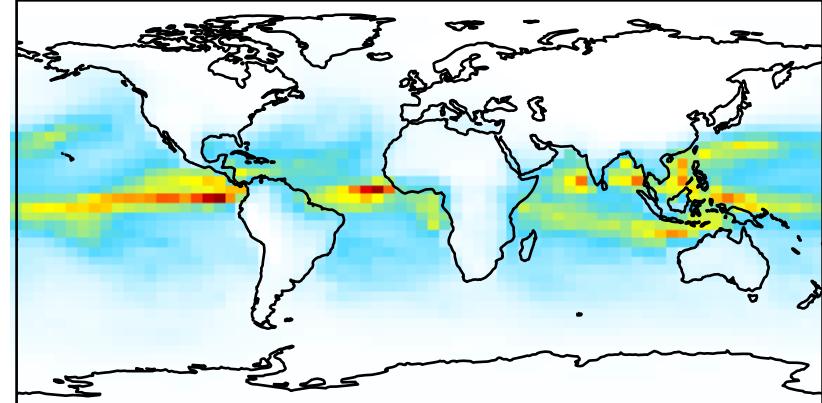


# SpeciesConc\_ISALA

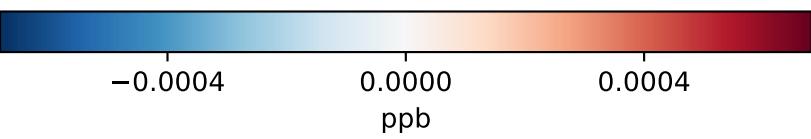
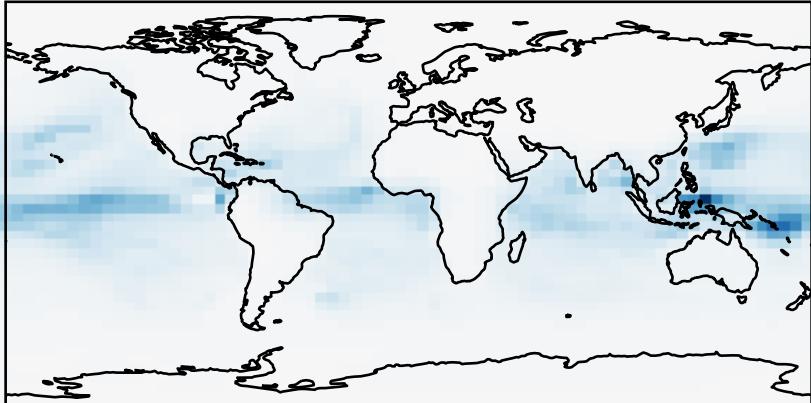
GC\_12.4.0 (Ref)  
4x5



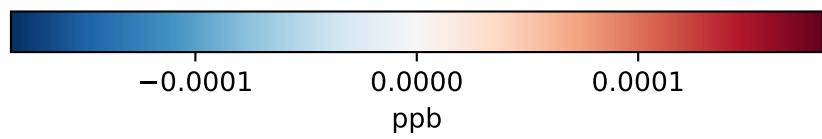
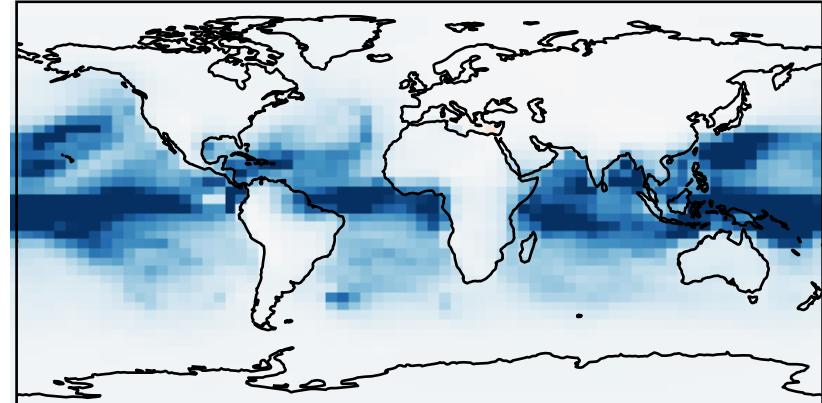
GC\_12.6.0 (Dev)  
4x5



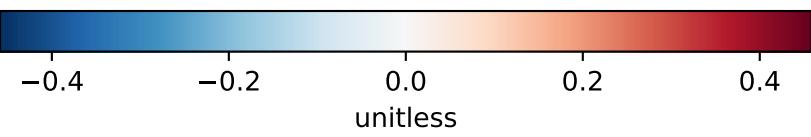
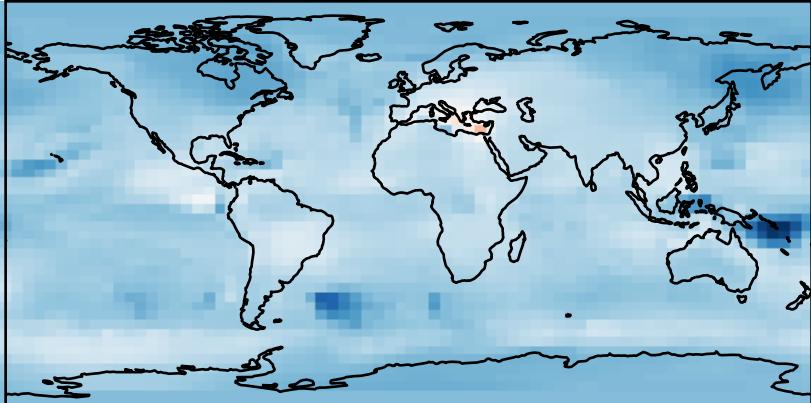
Difference  
Dev - Ref, Dynamic Range



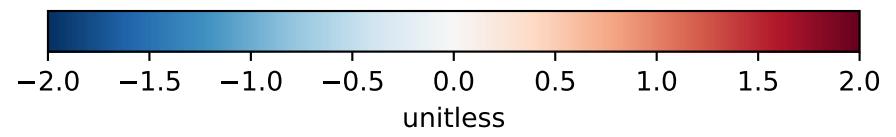
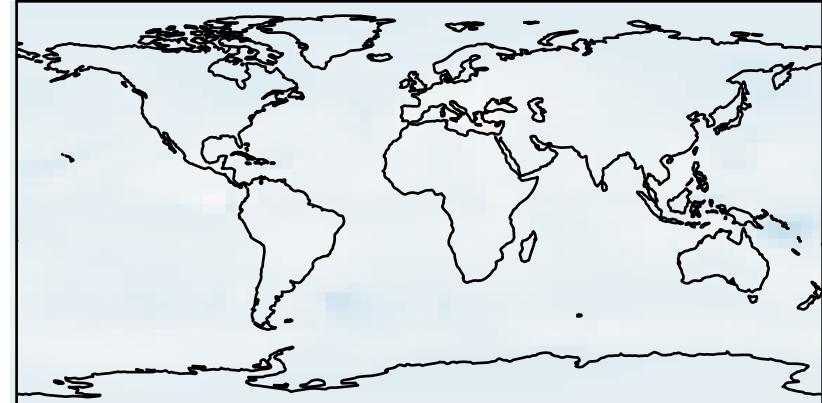
Difference  
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

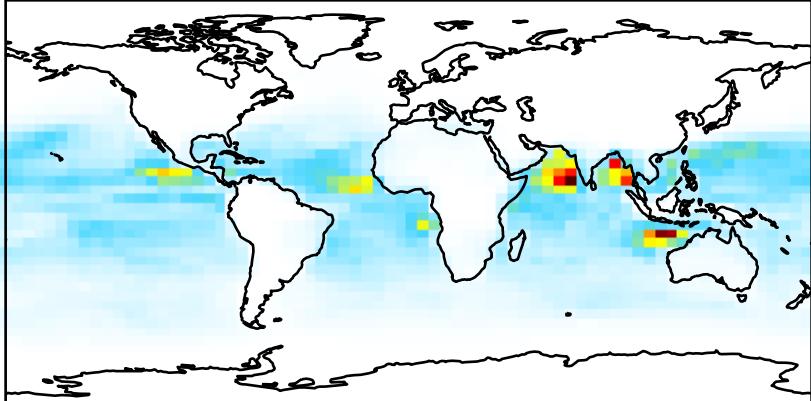


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

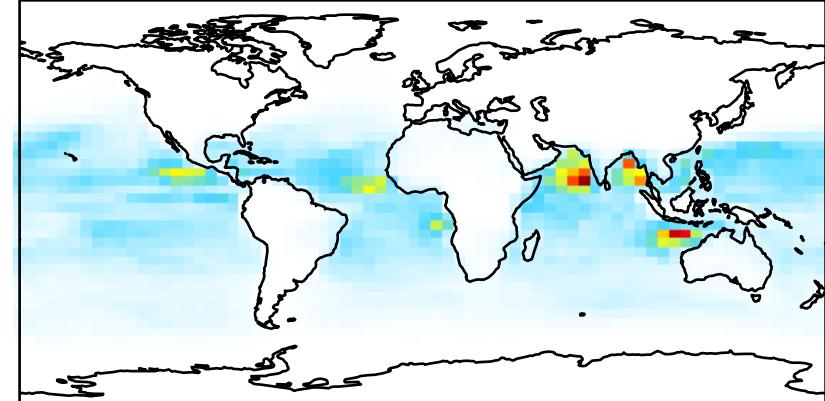


# SpeciesConc\_ISALC

GC\_12.4.0 (Ref)  
4x5



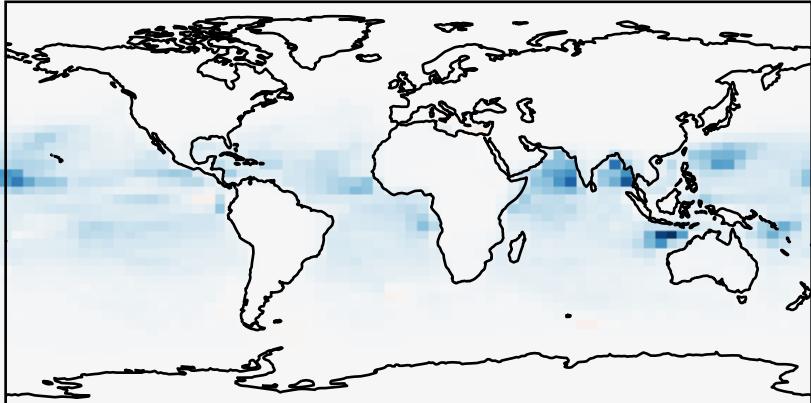
GC\_12.6.0 (Dev)  
4x5



0.001 0.002 0.003  
ppb

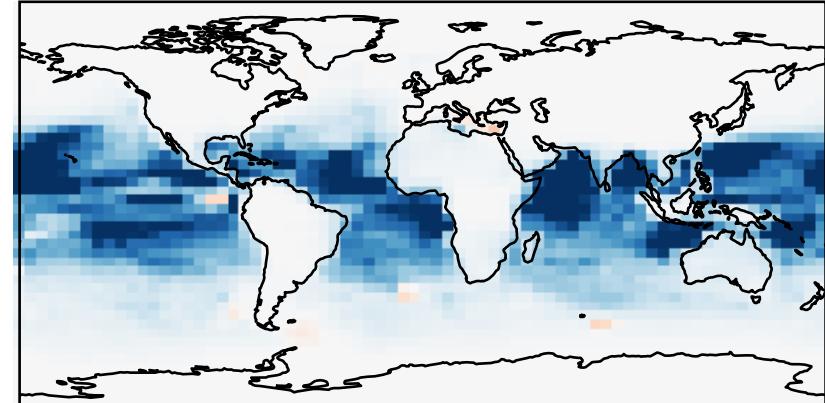
0.001 0.002 0.003  
ppb

Difference  
Dev - Ref, Dynamic Range



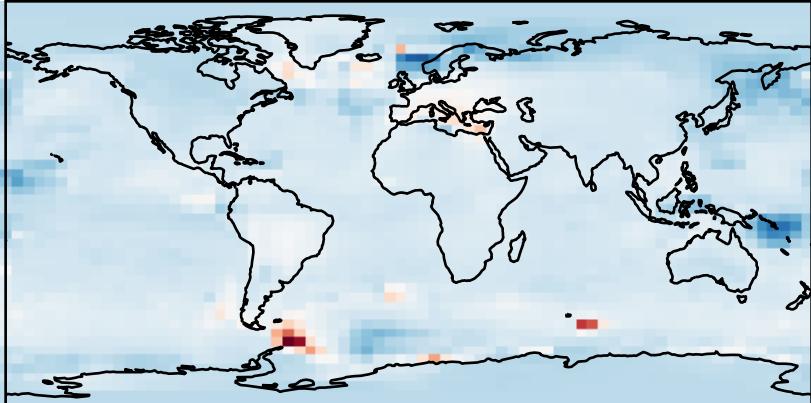
-0.0002 0.0000 0.0002  
ppb

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



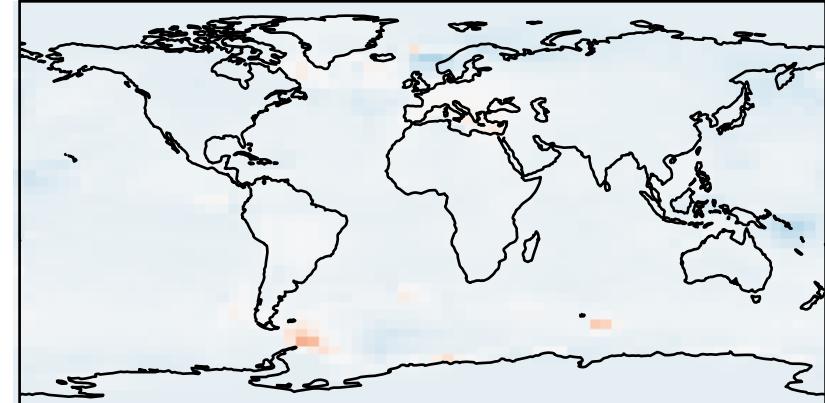
-0.00005 0.00000 0.00005  
ppb

Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



-0.6 -0.4 -0.2 0.0 0.2 0.4 0.6  
unitless

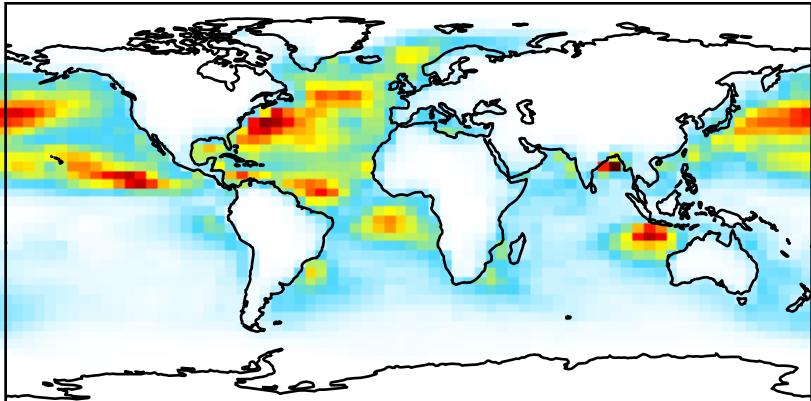
Fractional Difference  
(Dev-Ref)/Ref, Fixed Range



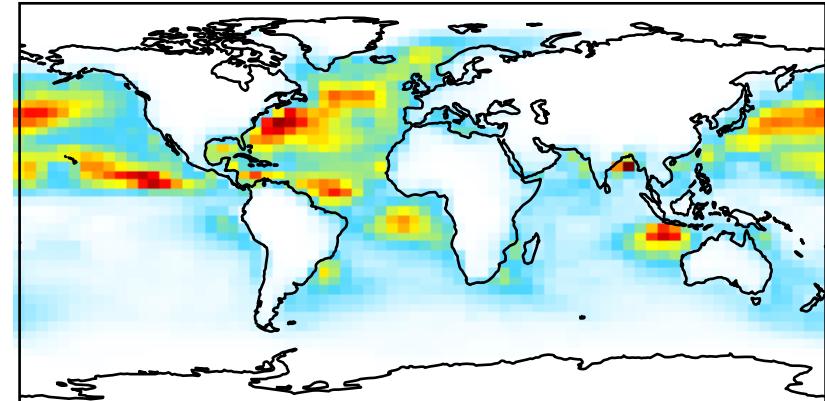
-2.0 -1.5 -1.0 -0.5 0.0 0.5 1.0 1.5 2.0  
unitless

# SpeciesConc\_NITs

GC\_12.4.0 (Ref)  
4x5



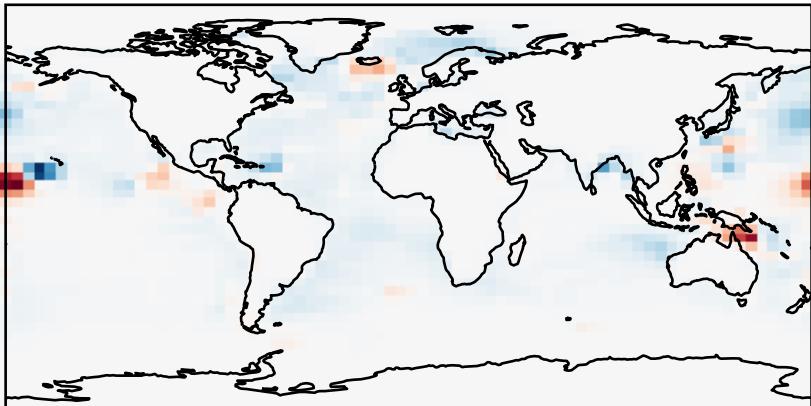
GC\_12.6.0 (Dev)  
4x5



0.008 0.016 0.024  
ppb

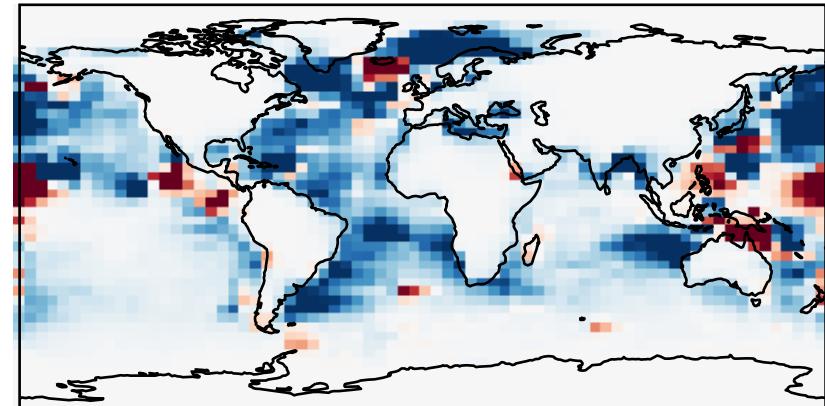
0.008 0.016 0.024  
ppb

Difference  
Dev - Ref, Dynamic Range



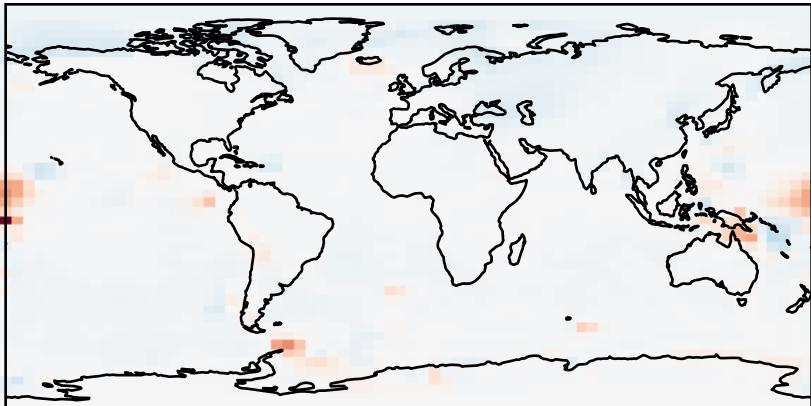
-0.003 0.000 0.003  
ppb

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



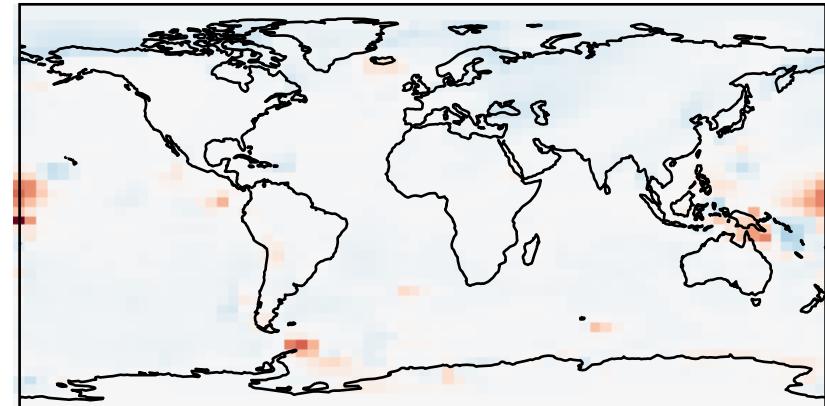
-0.0004 0.0000 0.0004  
ppb

Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



-2 -1 0 1 2  
unitless

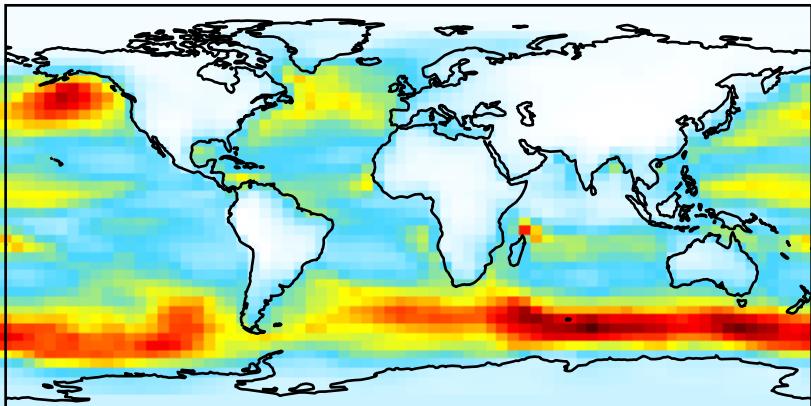
Fractional Difference  
(Dev-Ref)/Ref, Fixed Range



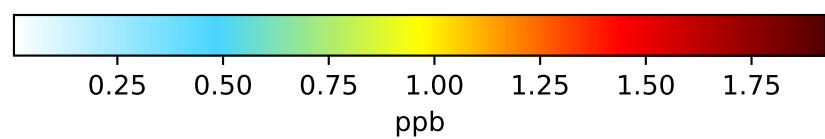
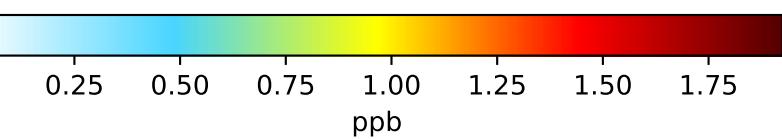
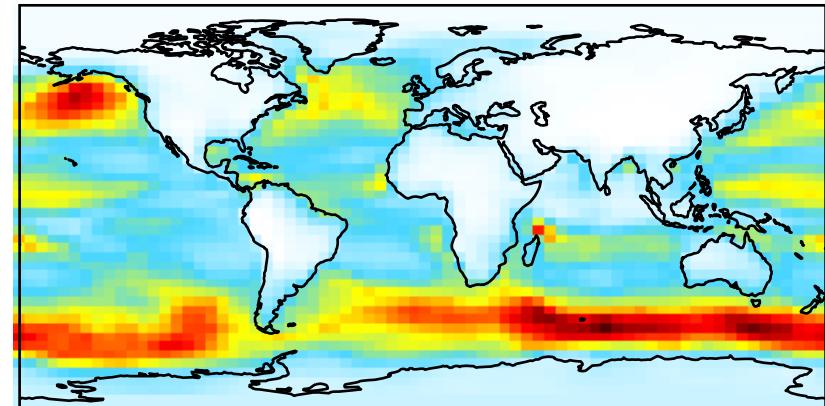
-2.0 -1.5 -1.0 -0.5 0.0 0.5 1.0 1.5 2.0  
unitless

# SpeciesConc\_SALA

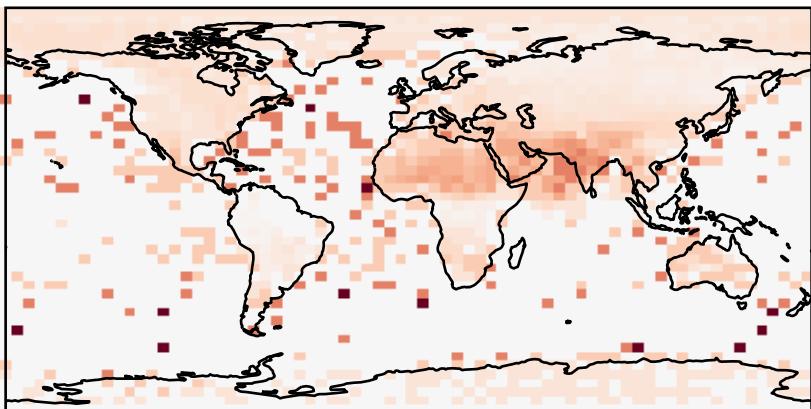
GC\_12.4.0 (Ref)  
4x5



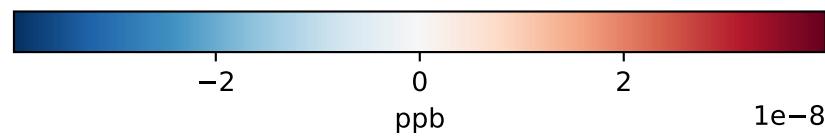
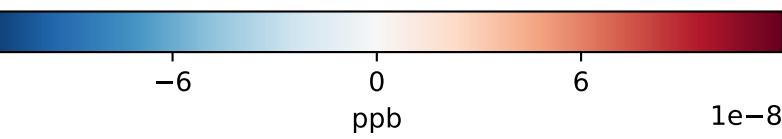
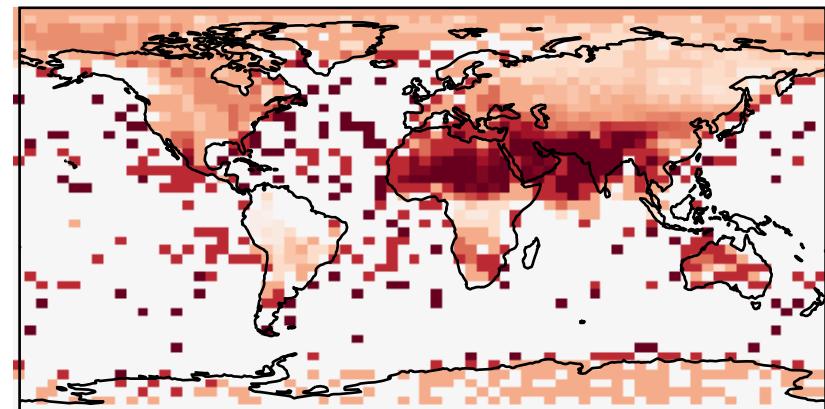
GC\_12.6.0 (Dev)  
4x5



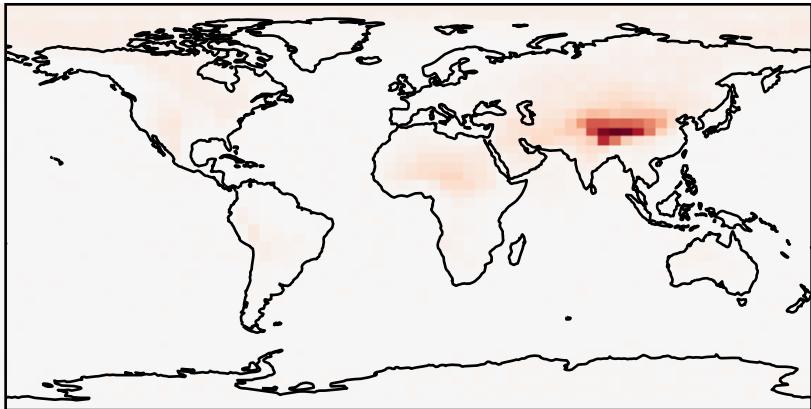
Difference  
Dev - Ref, Dynamic Range



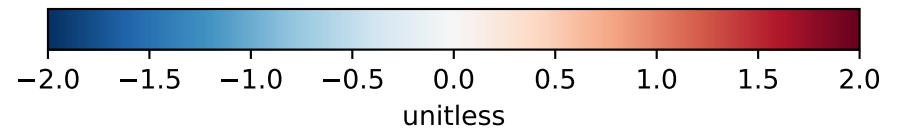
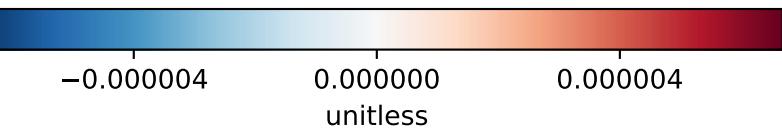
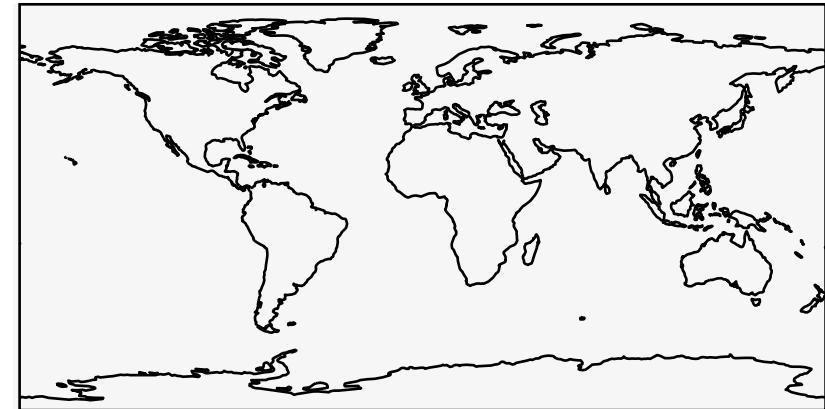
Difference  
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range

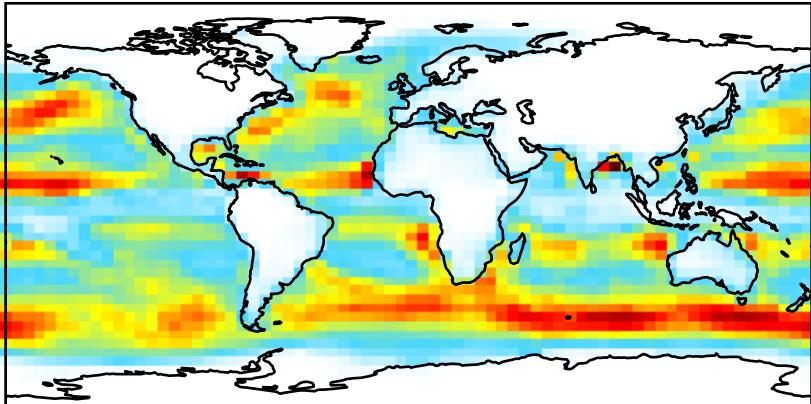


Fractional Difference  
(Dev-Ref)/Ref, Fixed Range

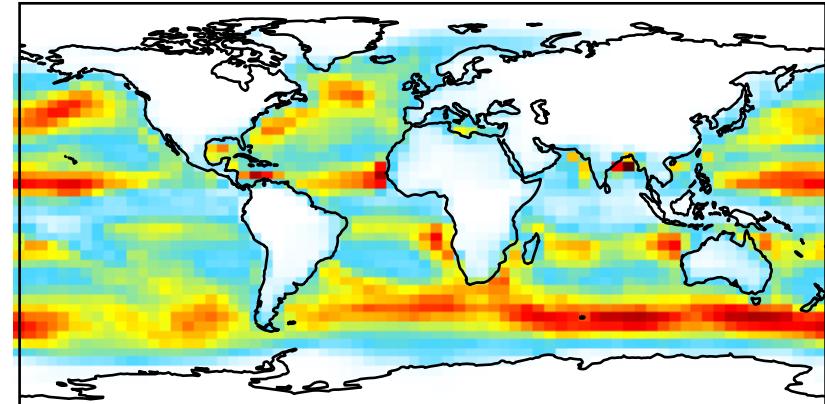


# SpeciesConc\_SALC

GC\_12.4.0 (Ref)  
4x5



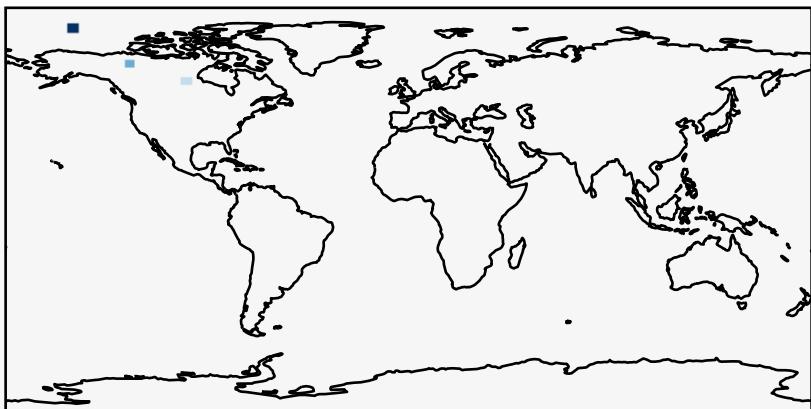
GC\_12.6.0 (Dev)  
4x5



5 10 15 20  
ppb

5 10 15 20  
ppb

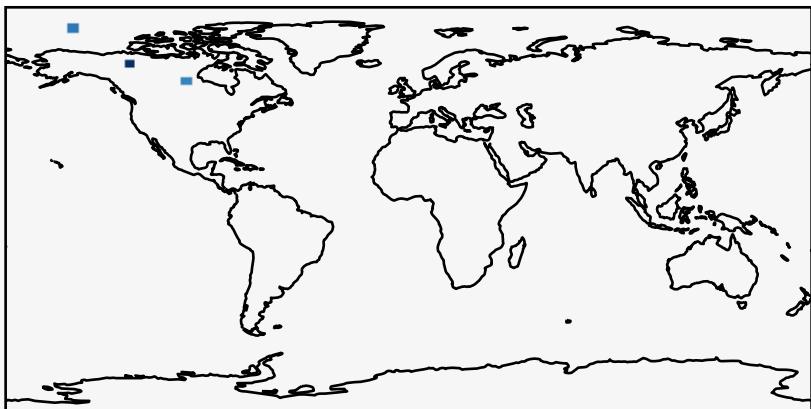
Difference  
Dev - Ref, Dynamic Range



-1 0 1  
ppb

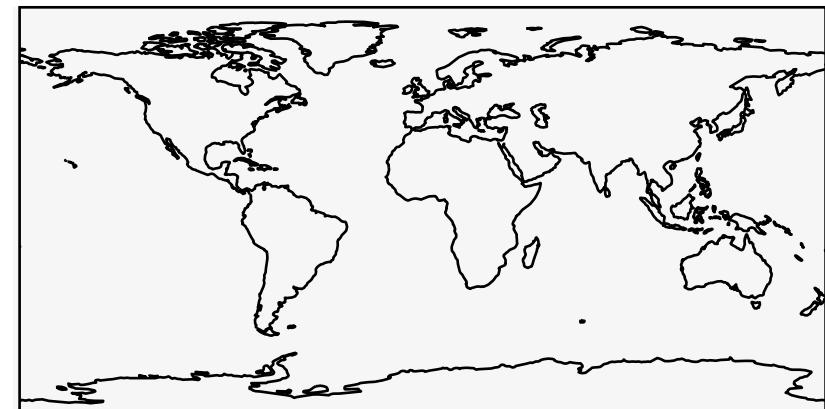
-1.0 -0.5 0.0 0.5 1.0  
ppb

Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



-6 0 6  
1e-8  
unitless

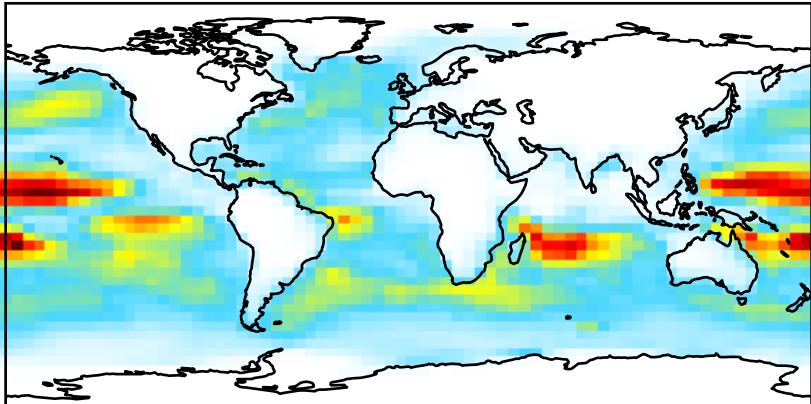
Fractional Difference  
(Dev-Ref)/Ref, Fixed Range



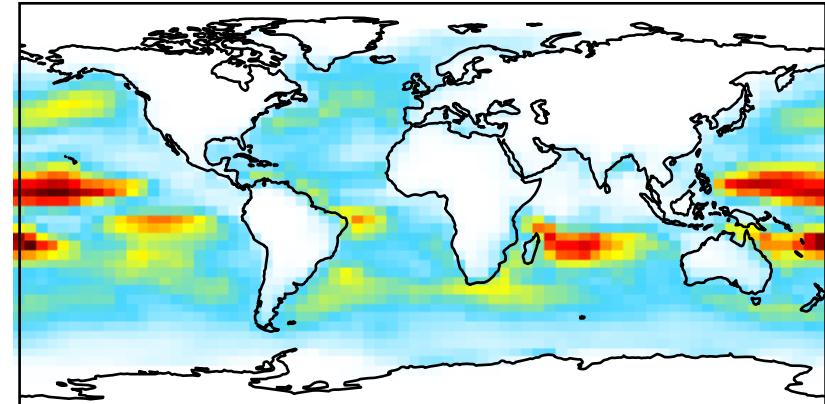
-2.0 -1.5 -1.0 -0.5 0.0 0.5 1.0 1.5 2.0  
unitless

# SpeciesConc\_SO4s

GC\_12.4.0 (Ref)  
4x5



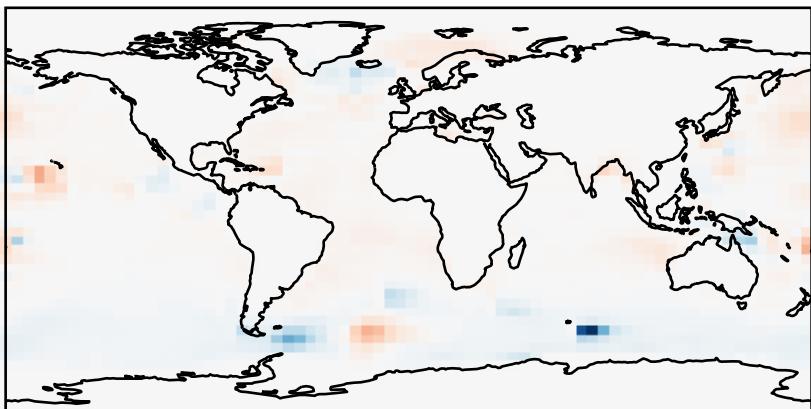
GC\_12.6.0 (Dev)  
4x5



0.008      0.016      0.024  
ppb

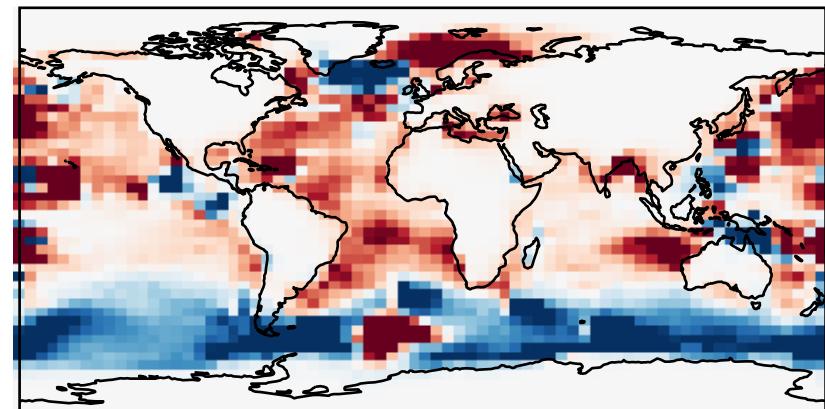
0.008      0.016      0.024  
ppb

Difference  
Dev - Ref, Dynamic Range



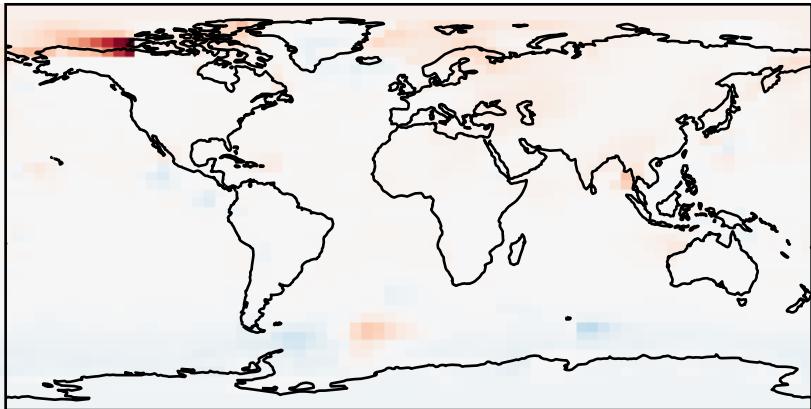
-0.004      0.000      0.004  
ppb

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



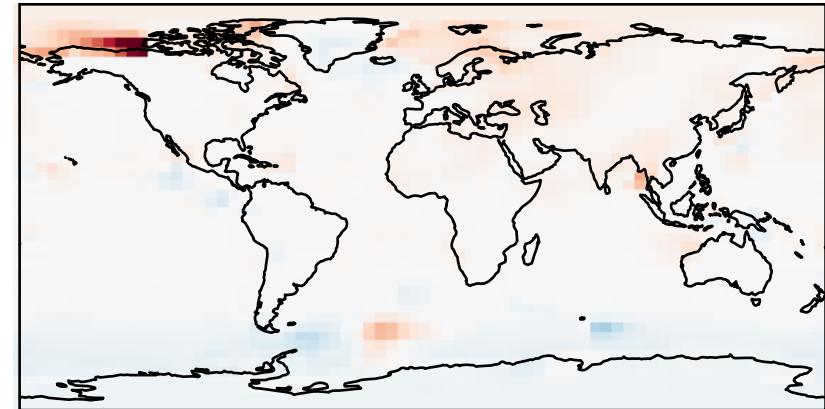
-0.0002      0.0000      0.0002  
ppb

Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



-2      -1      0      1      2  
unitless

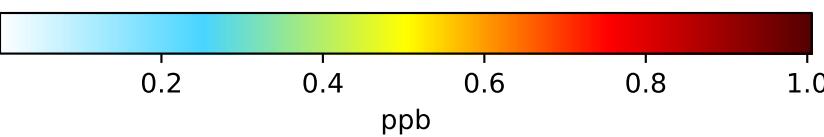
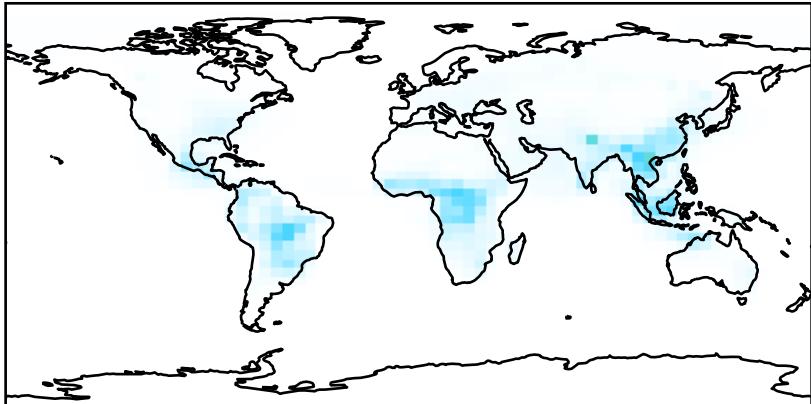
Fractional Difference  
(Dev-Ref)/Ref, Fixed Range



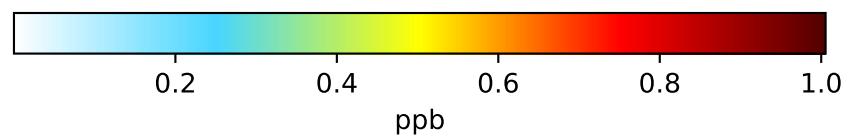
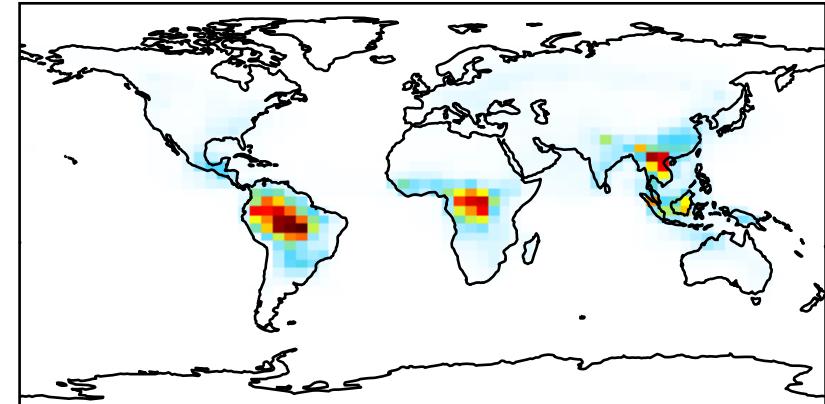
-2.0      -1.5      -1.0      -0.5      0.0      0.5      1.0      1.5      2.0  
unitless

# SpeciesConc\_Complex\_SOA

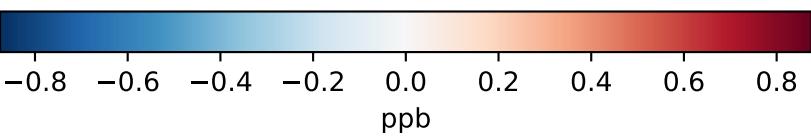
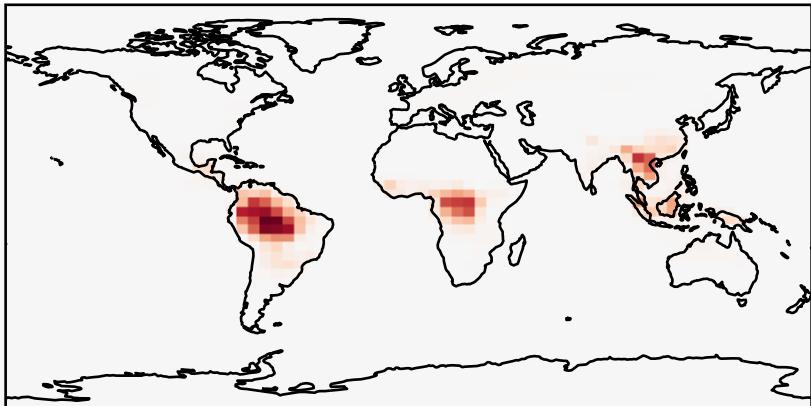
GC\_12.4.0 (Ref)  
4x5



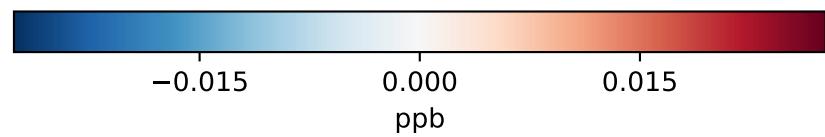
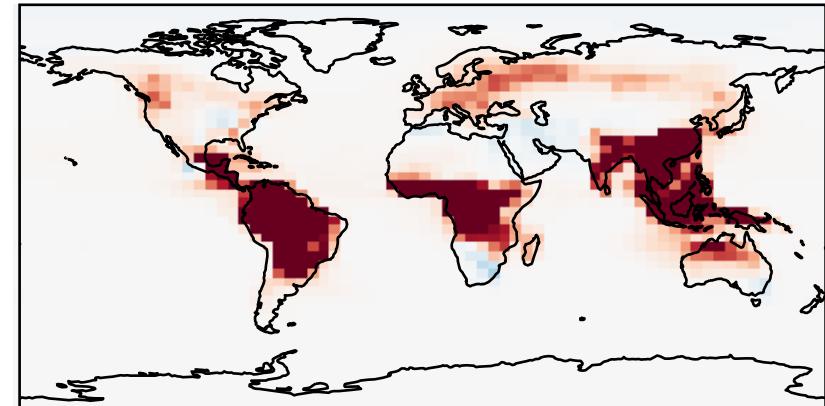
GC\_12.6.0 (Dev)  
4x5



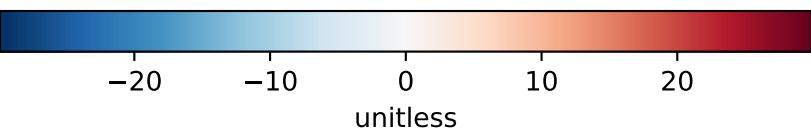
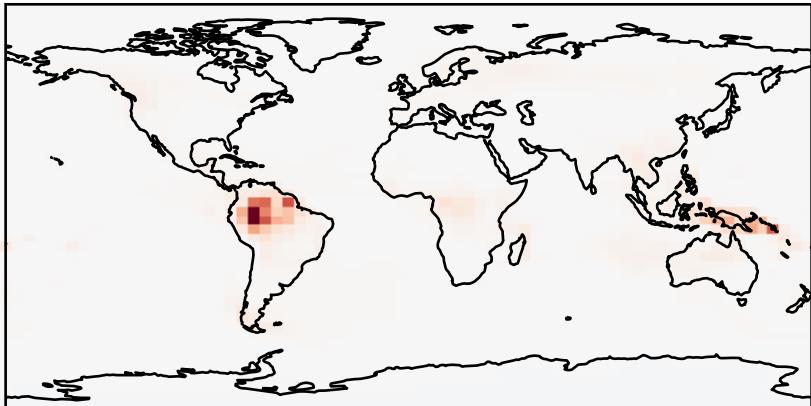
Difference  
Dev - Ref, Dynamic Range



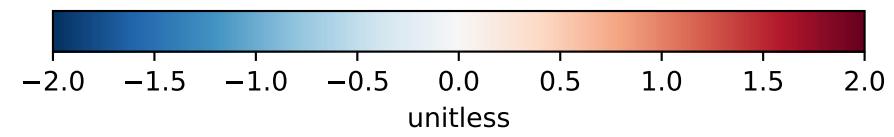
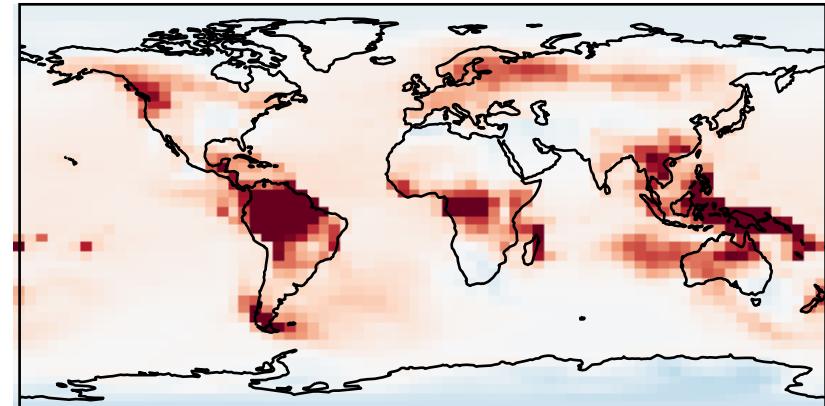
Difference  
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference  
(Dev-Ref)/Ref, Dynamic Range



Fractional Difference  
(Dev-Ref)/Ref, Fixed Range



# SpeciesConc\_Simple\_SOA

