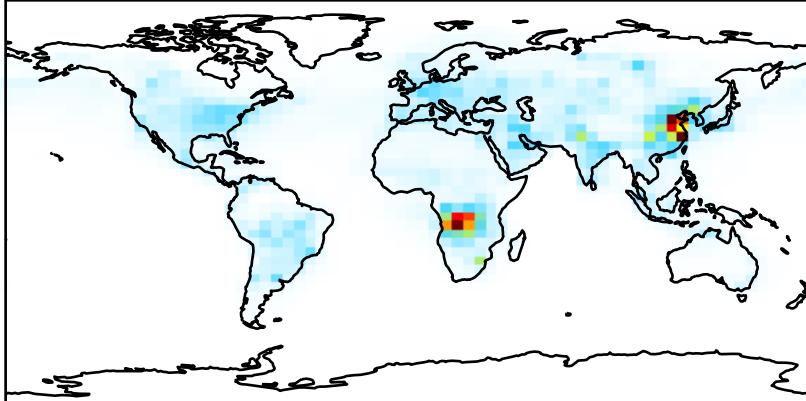
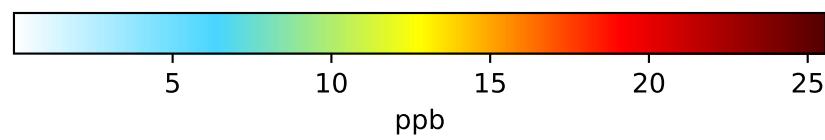
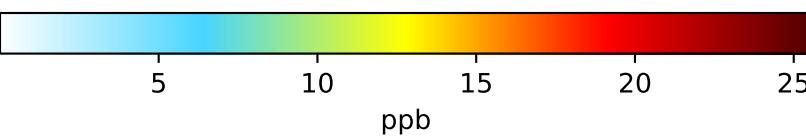
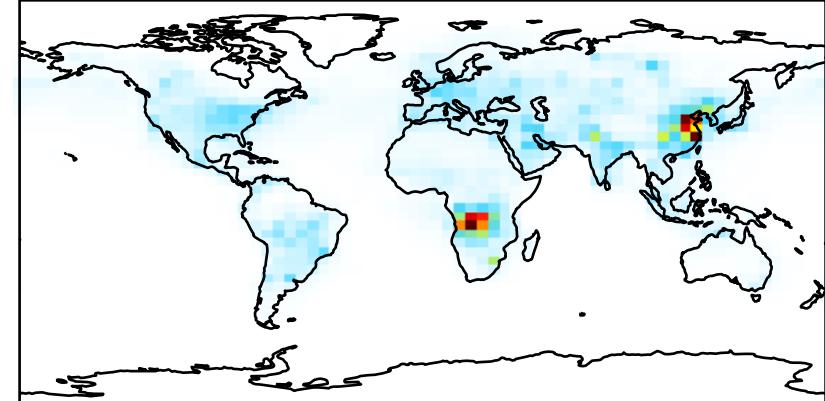


SpeciesConc_NOy

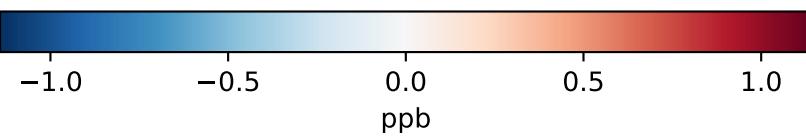
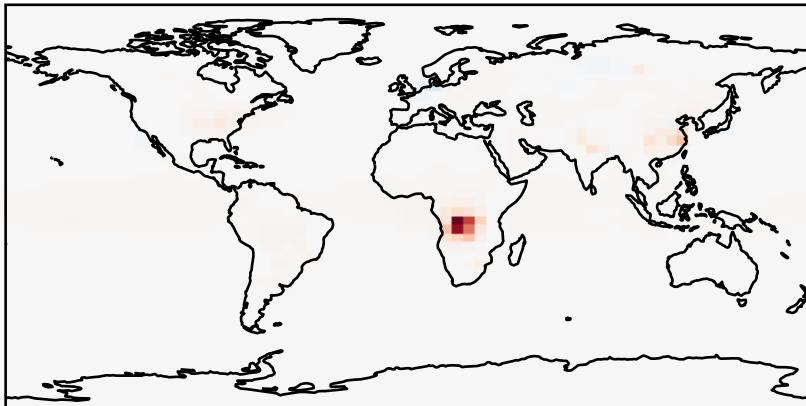
GC_12.6.0 (Ref)
4x5



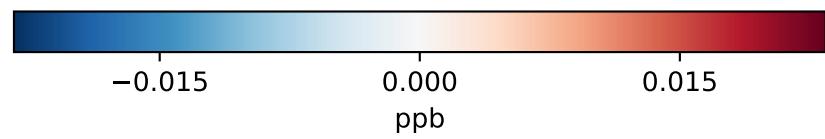
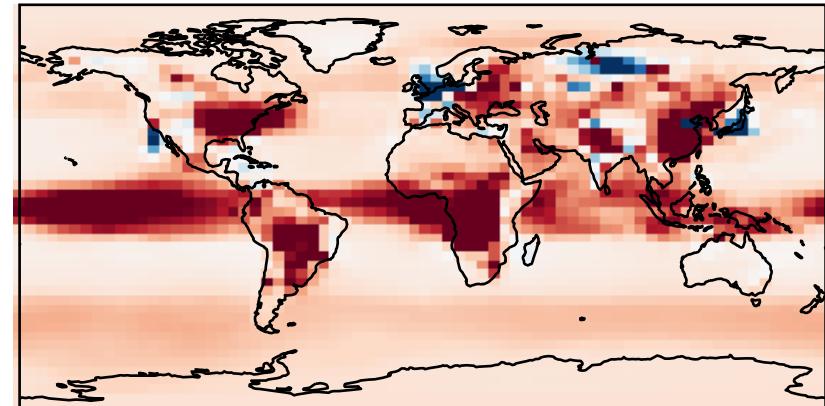
GC_12.7.0 (Dev)
4x5



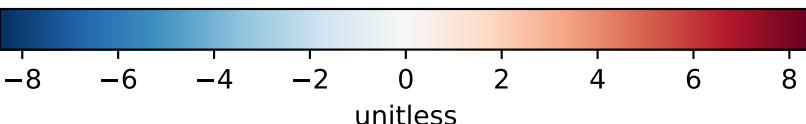
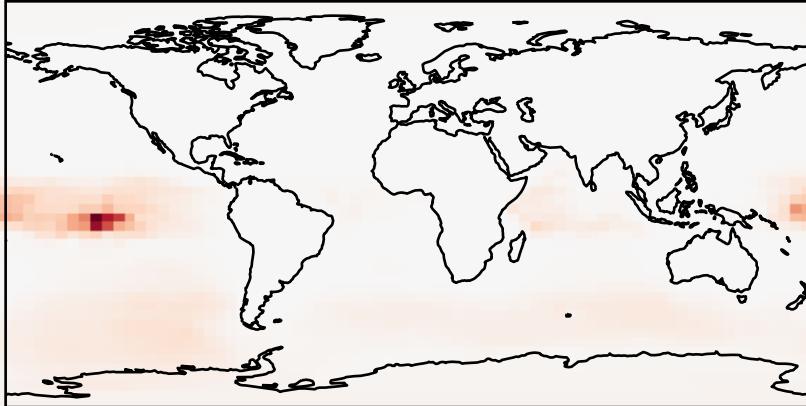
Difference
Dev - Ref, Dynamic Range



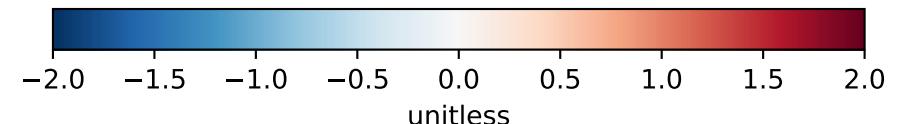
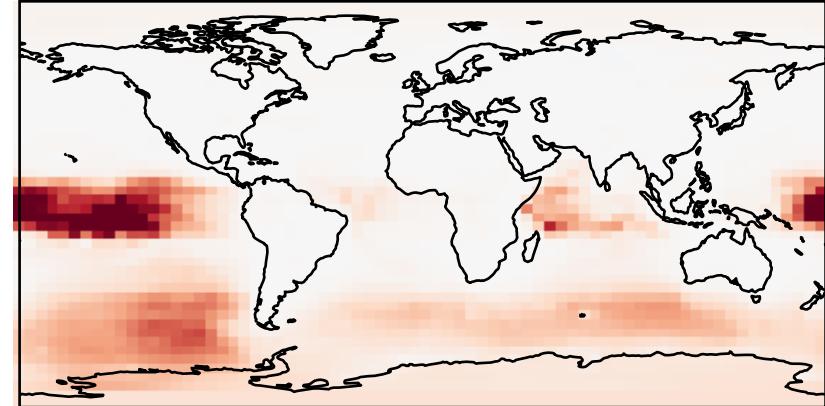
Difference
Dev - Ref, Restricted Range [5%,95%]



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

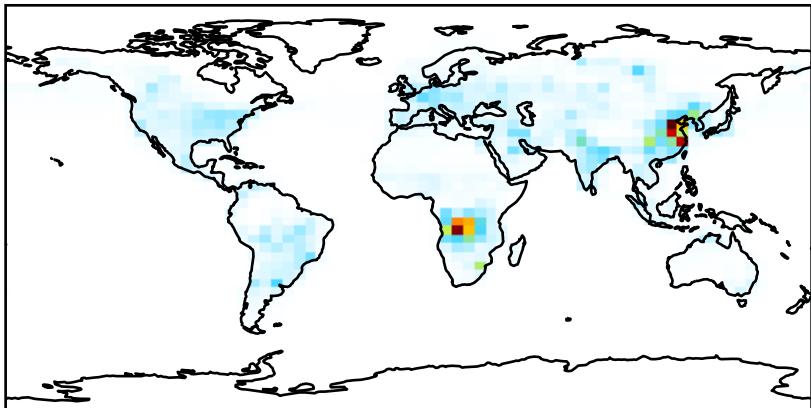


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

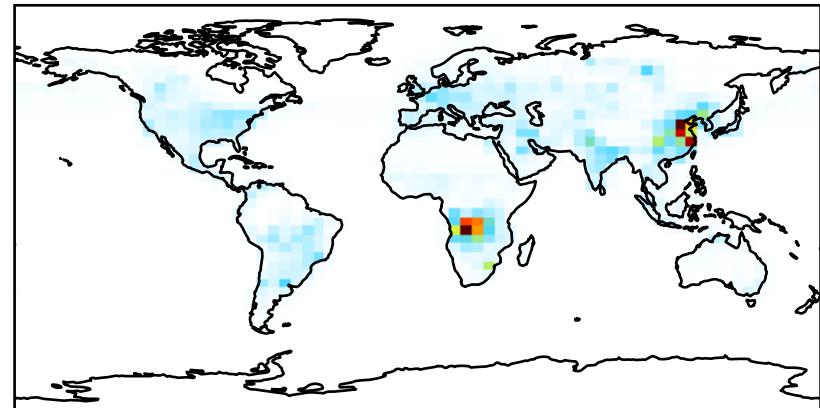


SpeciesConc_NOx

GC_12.6.0 (Ref)
4x5



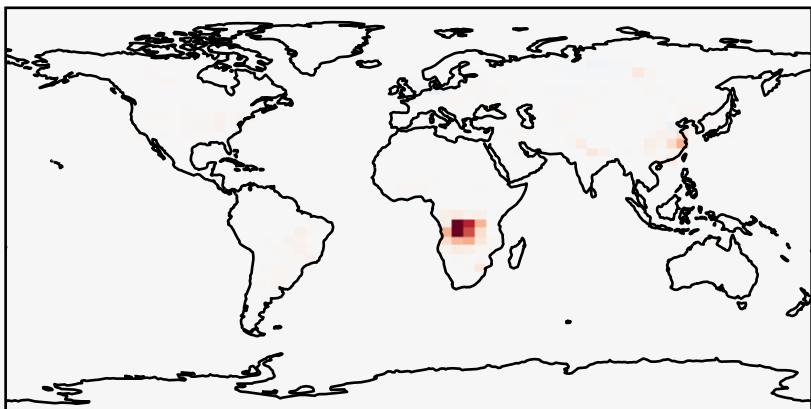
GC_12.7.0 (Dev)
4x5



2.5 5.0 7.5 10.0 12.5 15.0 17.5 20.0
ppb

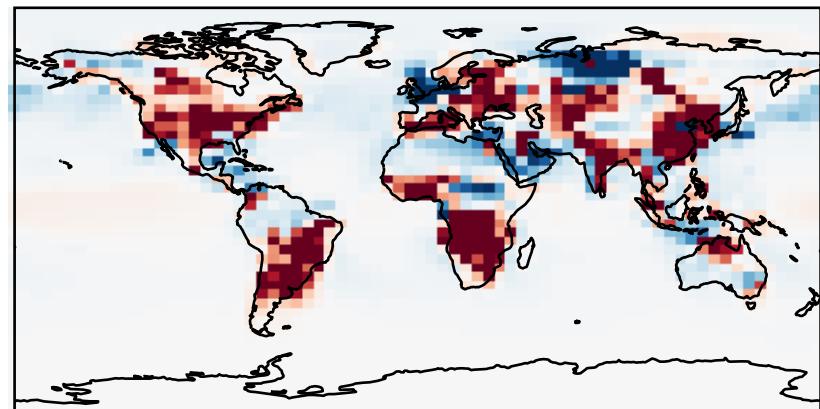
2.5 5.0 7.5 10.0 12.5 15.0 17.5 20.0
ppb

Difference
Dev - Ref, Dynamic Range



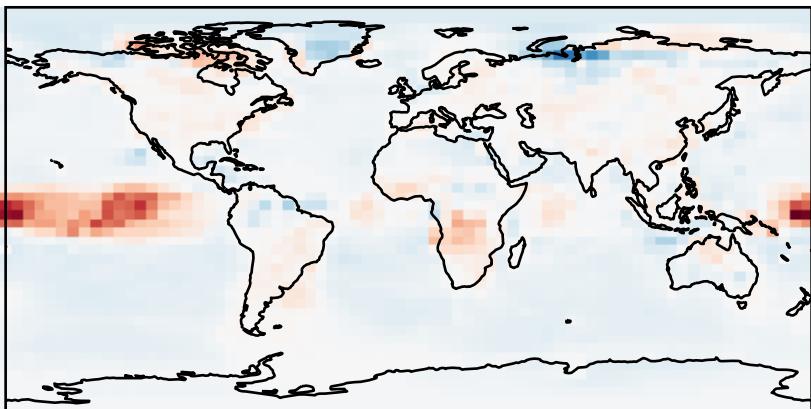
-1.0 -0.5 0.0 0.5 1.0
ppb

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



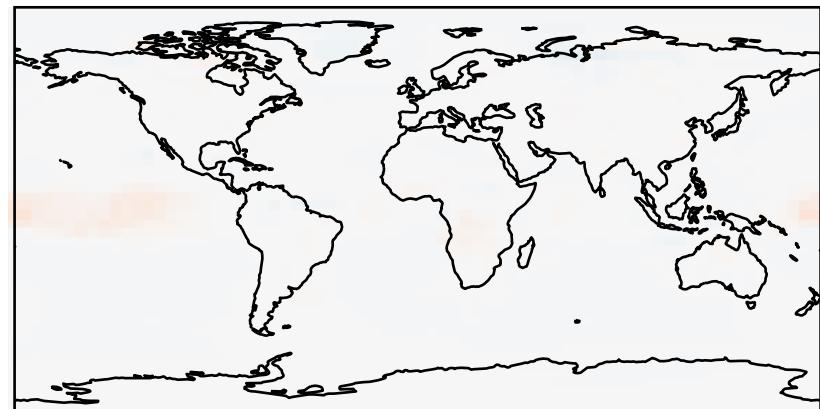
-0.006 0.000 0.006
ppb

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



-0.2 -0.1 0.0 0.1 0.2
unitless

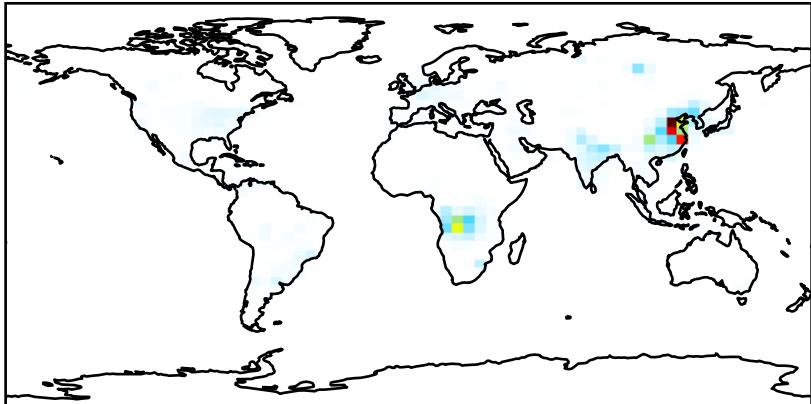
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



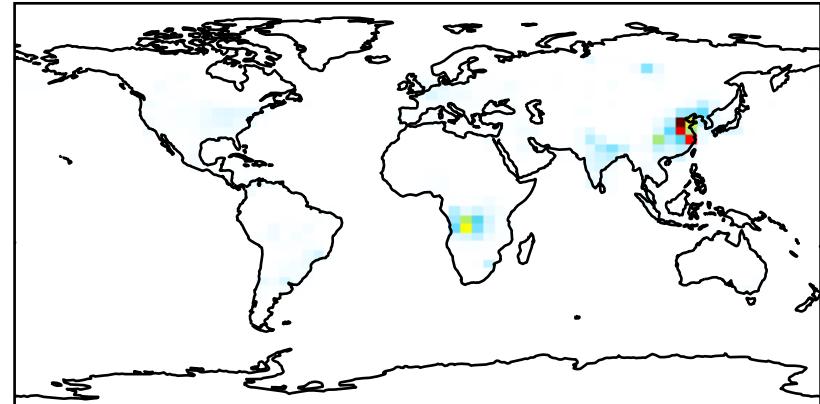
-2.0 -1.5 -1.0 -0.5 0.0 0.5 1.0 1.5 2.0
unitless

SpeciesConc_HNO2

GC_12.6.0 (Ref)
4x5



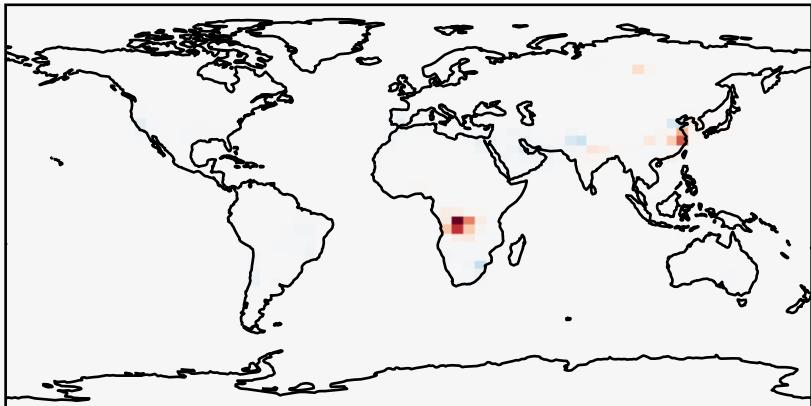
GC_12.7.0 (Dev)
4x5



0.1 0.2 0.3 0.4 0.5 0.6
ppb

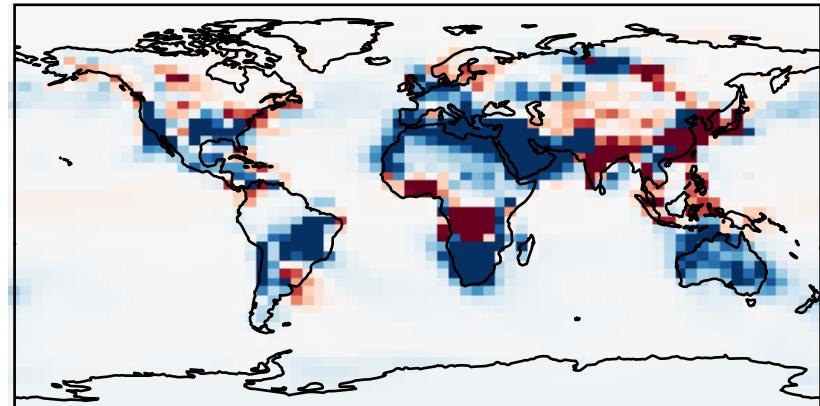
0.1 0.2 0.3 0.4 0.5 0.6
ppb

Difference
Dev - Ref, Dynamic Range



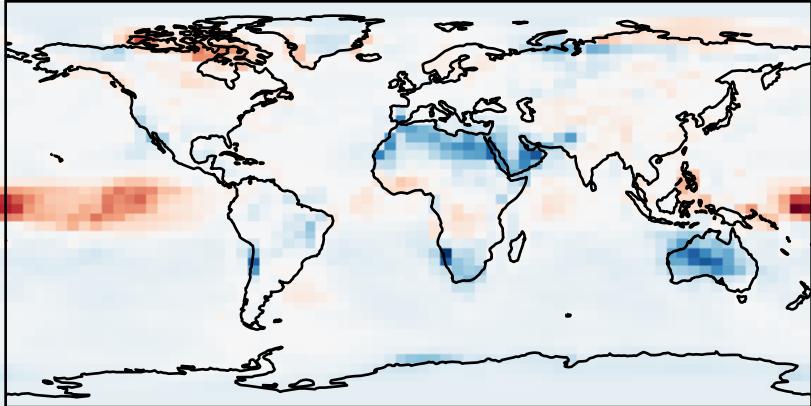
-0.01 0.00 0.01
ppb

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



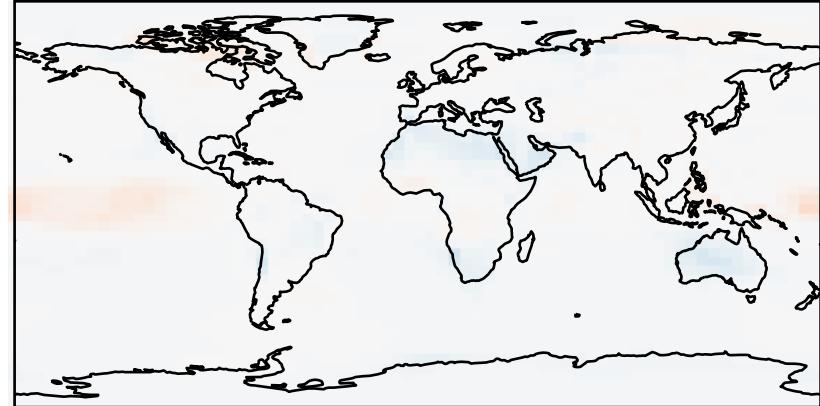
-0.00006 0.00006
ppb

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



-0.3 -0.2 -0.1 0.0 0.1 0.2 0.3
unitless

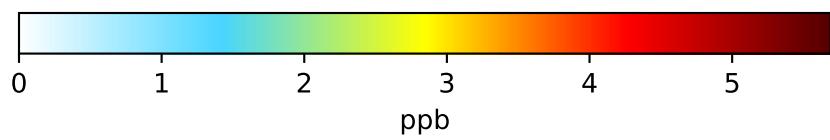
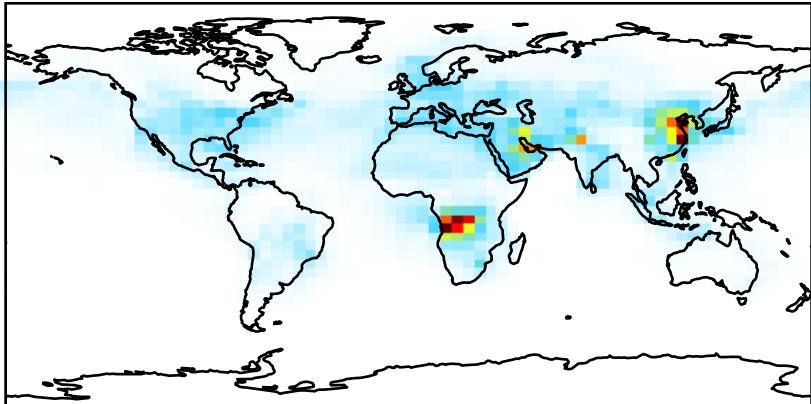
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



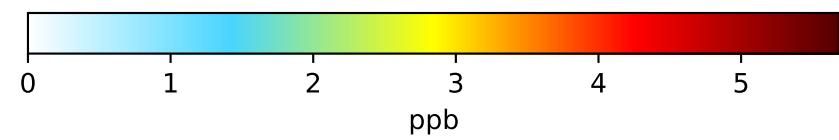
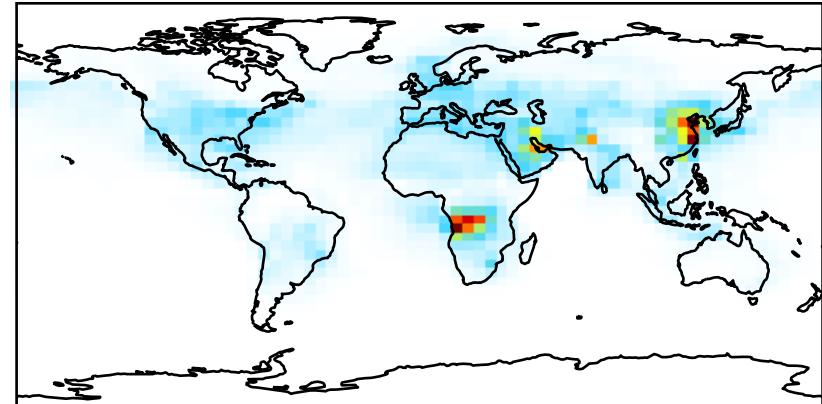
-2.0 -1.5 -1.0 -0.5 0.0 0.5 1.0 1.5 2.0
unitless

SpeciesConc_HNO3

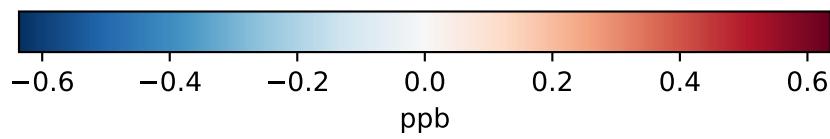
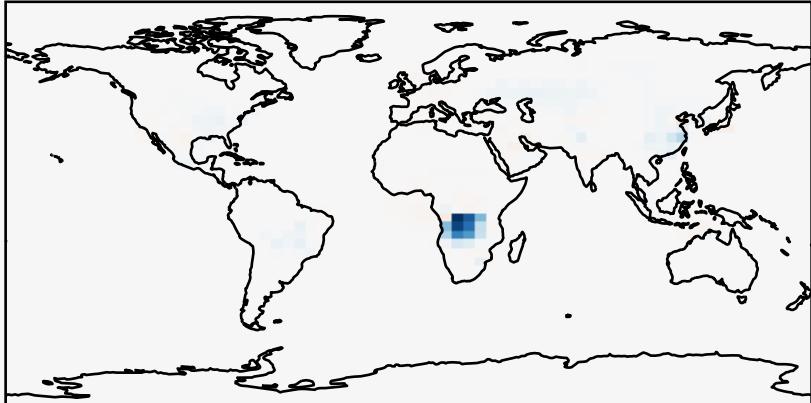
GC_12.6.0 (Ref)
4x5



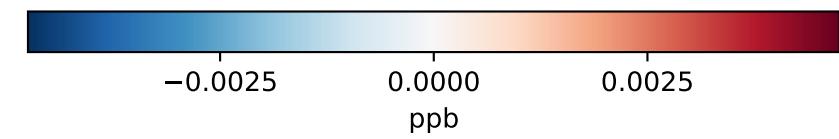
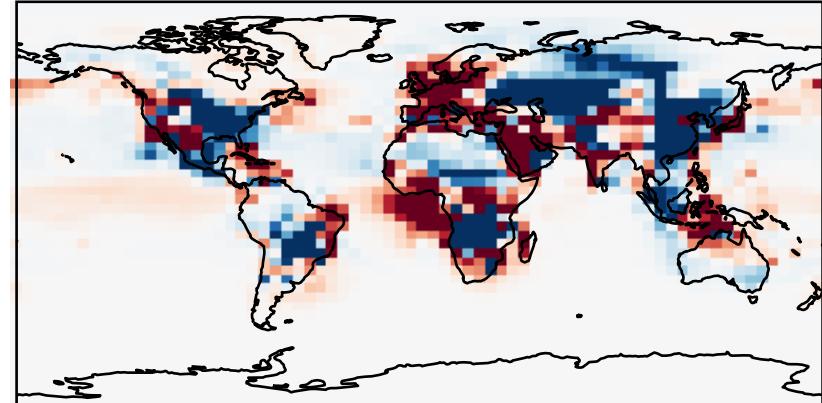
GC_12.7.0 (Dev)
4x5



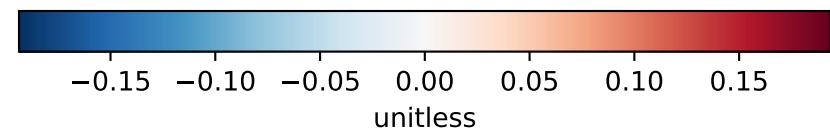
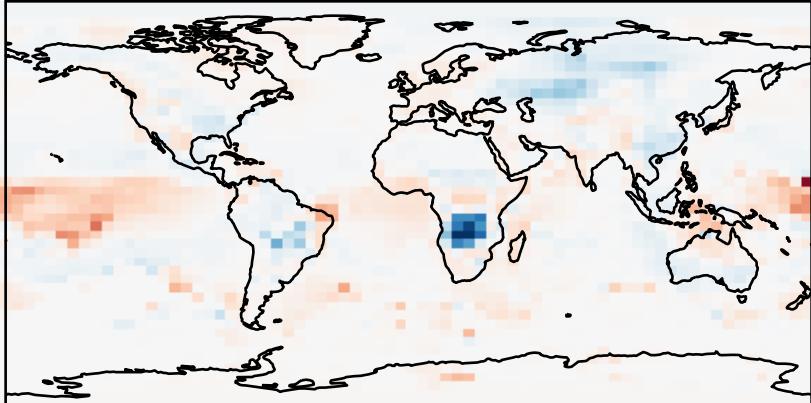
Difference
Dev - Ref, Dynamic Range



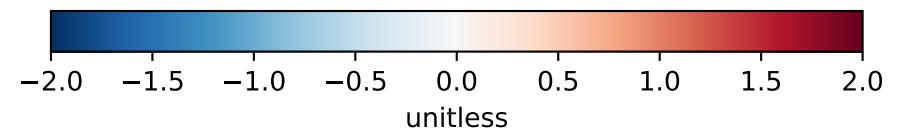
Difference
Dev - Ref, Restricted Range [5%,95%]



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

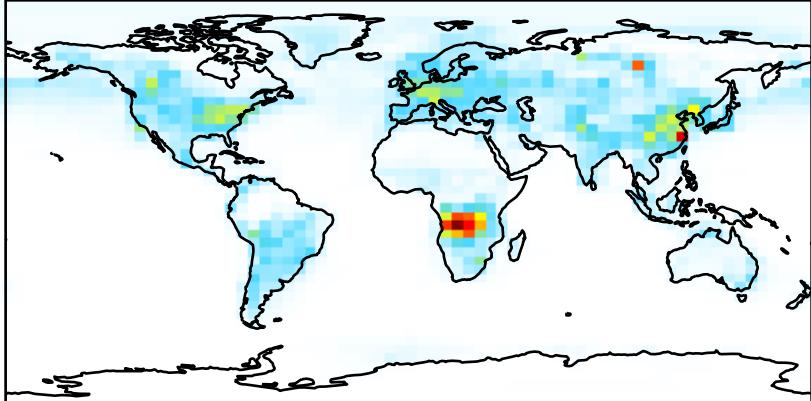


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

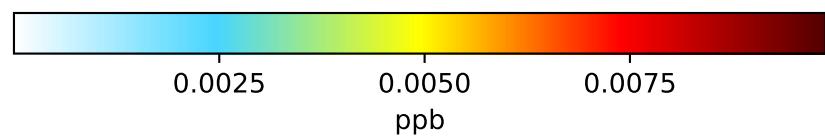
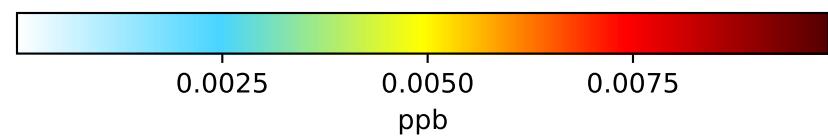
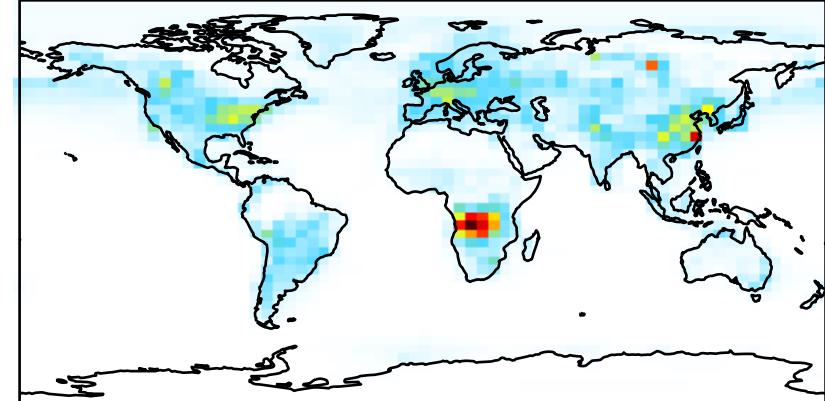


SpeciesConc_HNO4

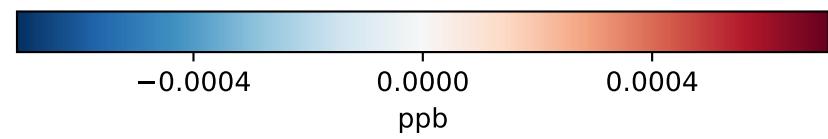
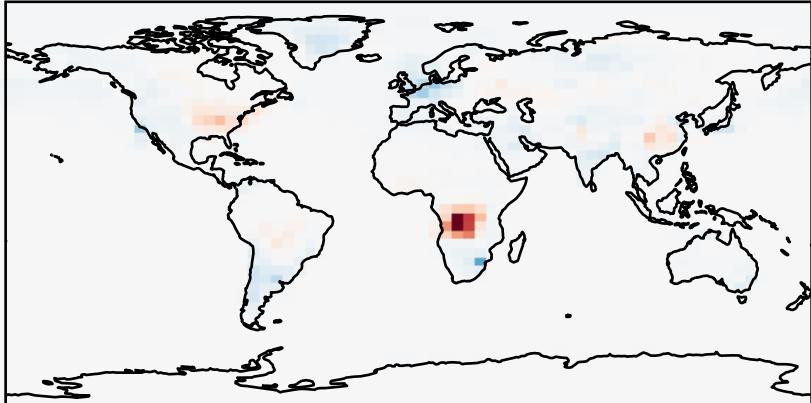
GC_12.6.0 (Ref)
4x5



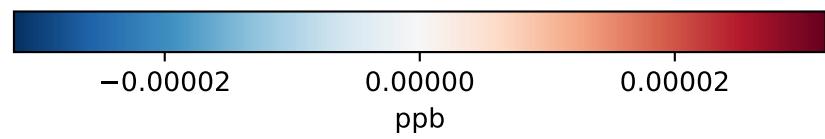
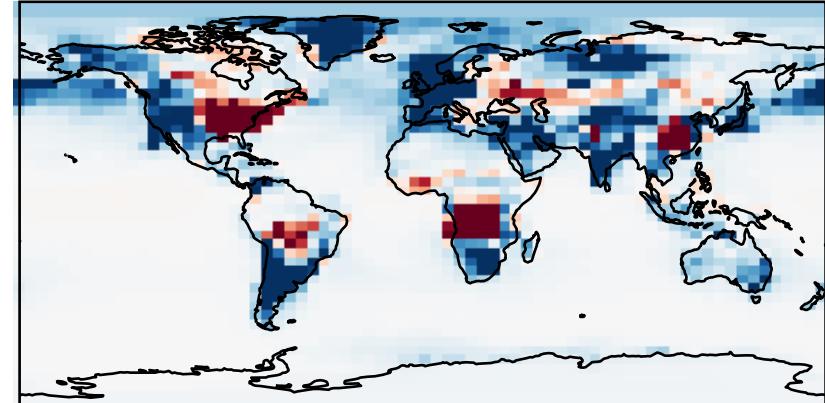
GC_12.7.0 (Dev)
4x5



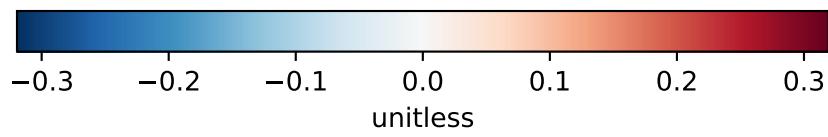
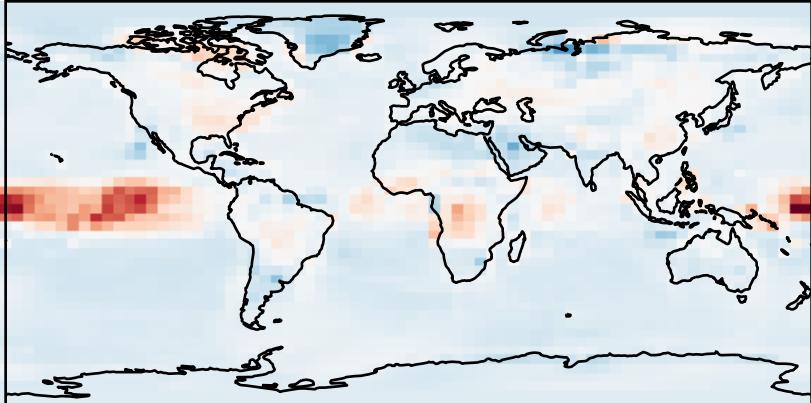
Difference
Dev - Ref, Dynamic Range



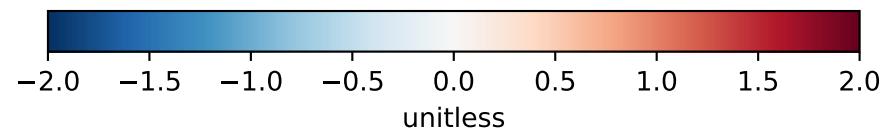
Difference
Dev - Ref, Restricted Range [5%,95%]



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

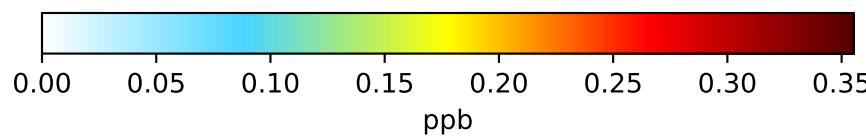
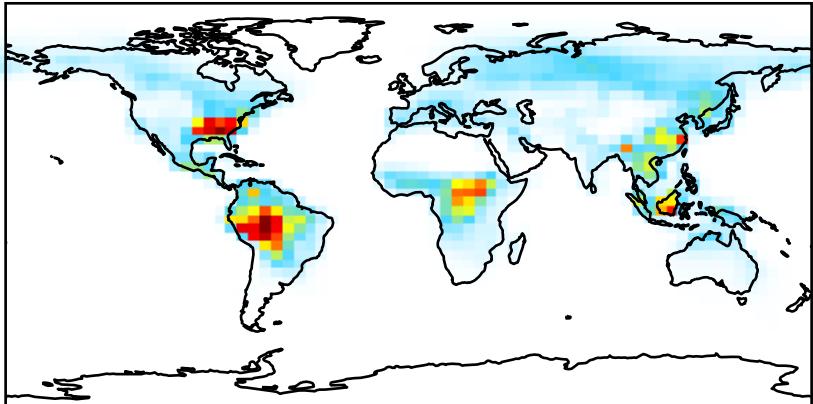


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

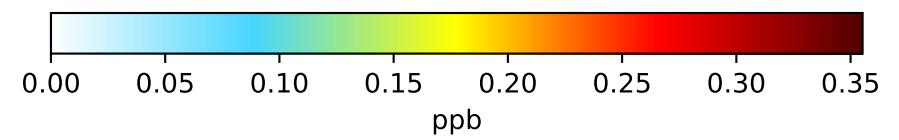
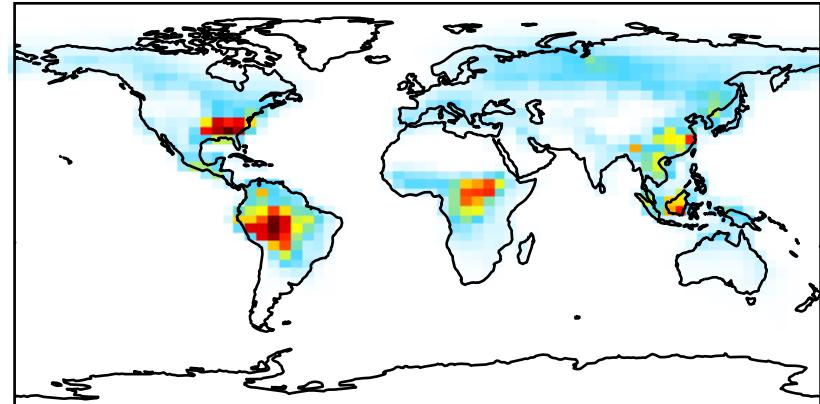


SpeciesConc_IPMN

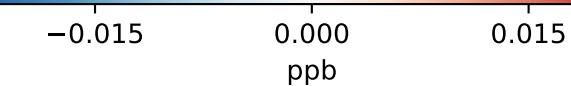
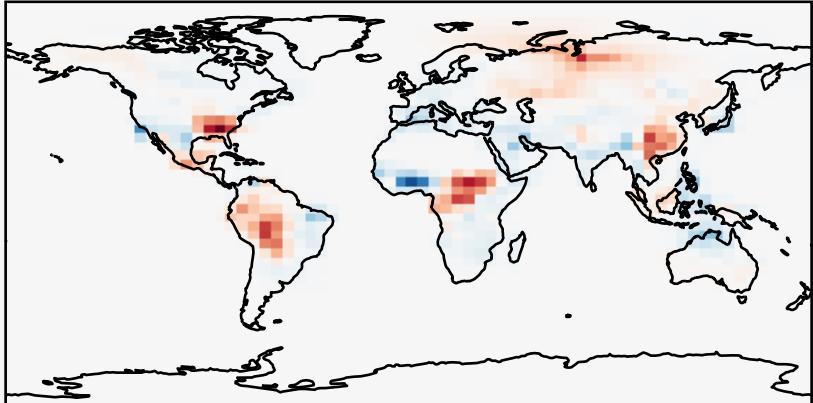
GC_12.6.0 (Ref)
4x5



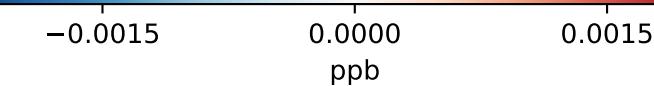
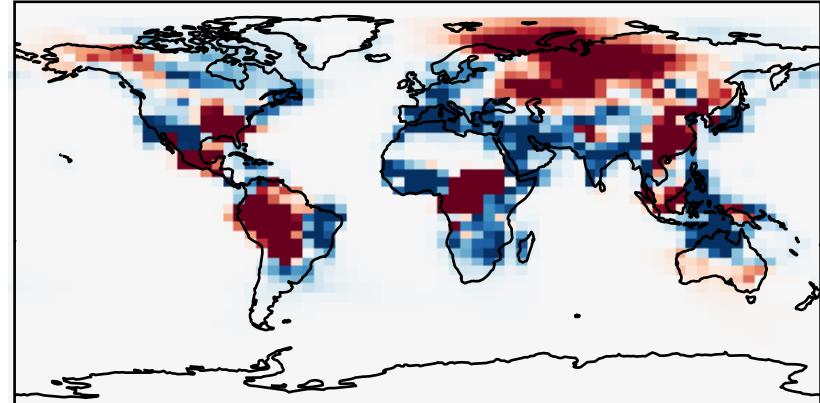
GC_12.7.0 (Dev)
4x5



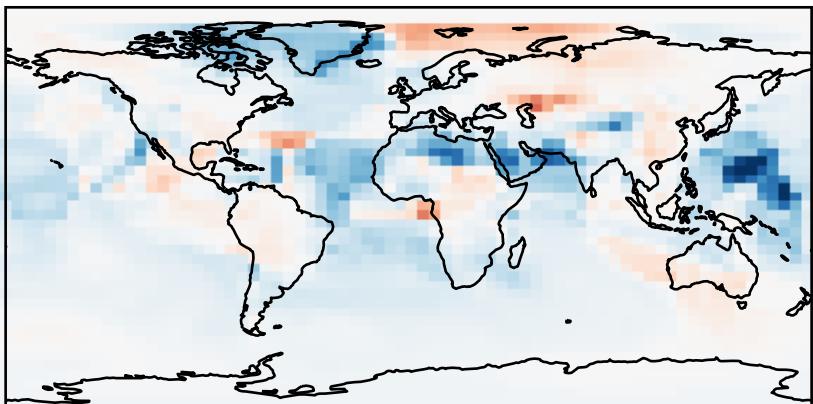
Difference
Dev - Ref, Dynamic Range



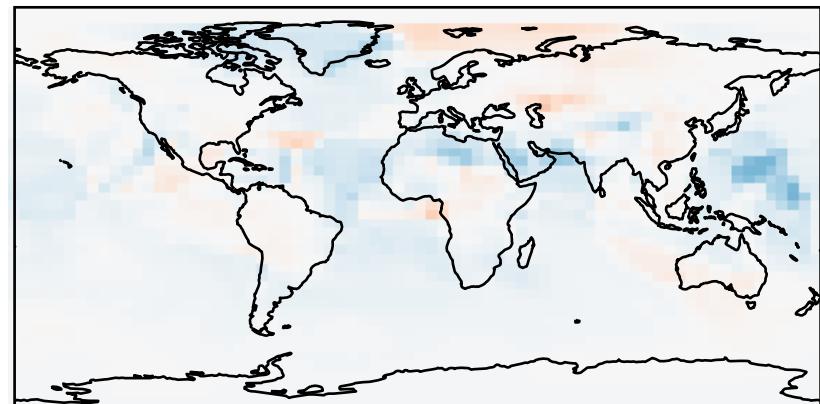
Difference
Dev - Ref, Restricted Range [5%,95%]



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

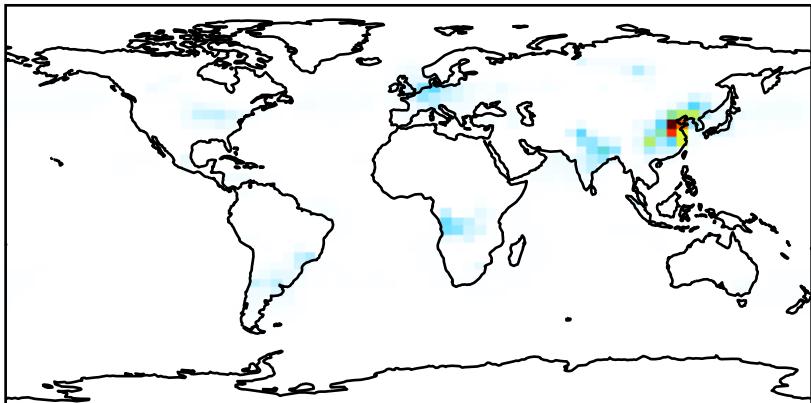


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

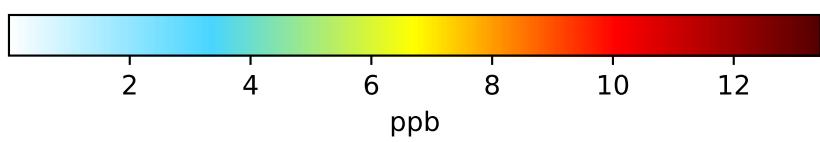
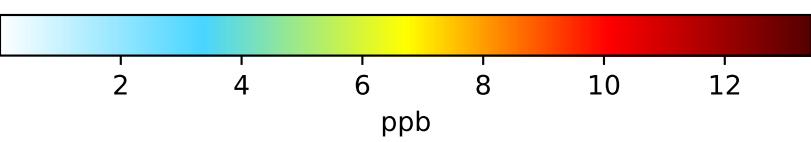
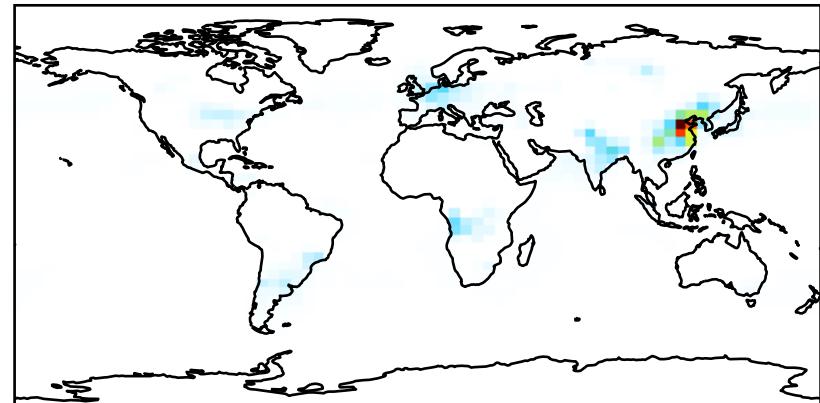


SpeciesConc_NIT

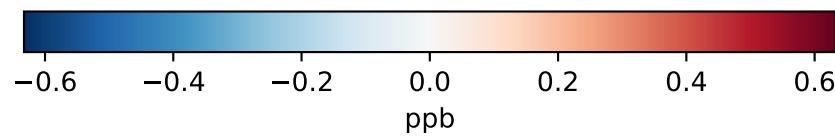
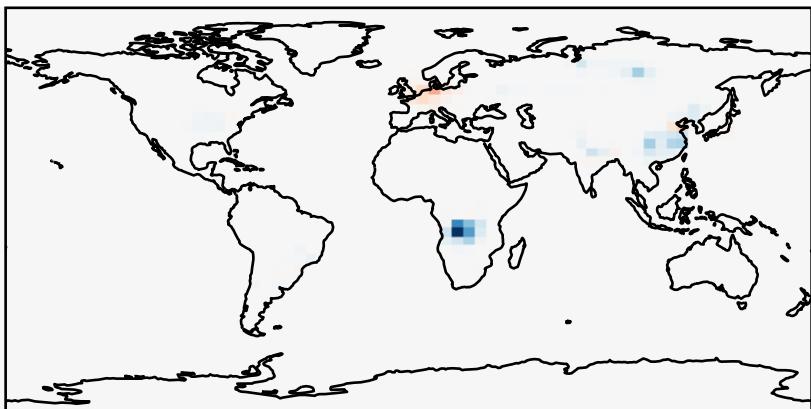
GC_12.6.0 (Ref)
4x5



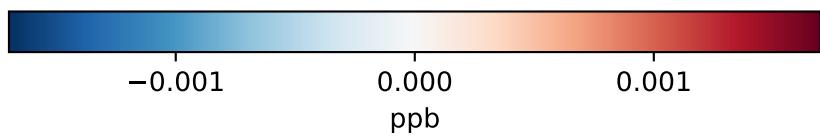
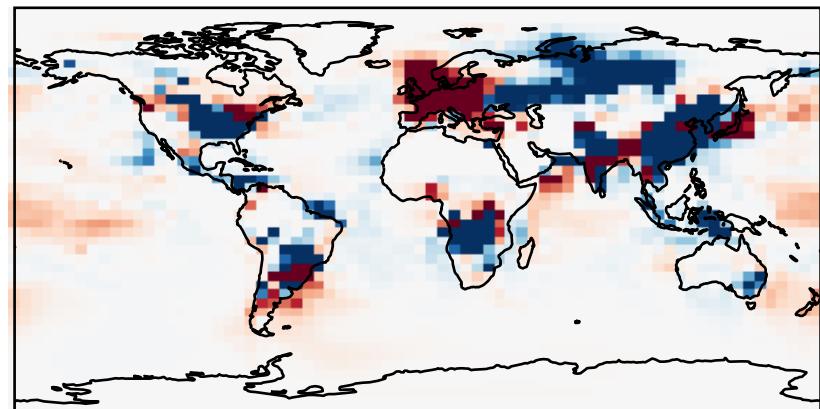
GC_12.7.0 (Dev)
4x5



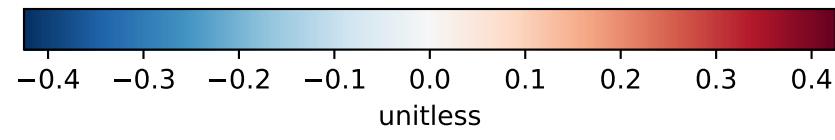
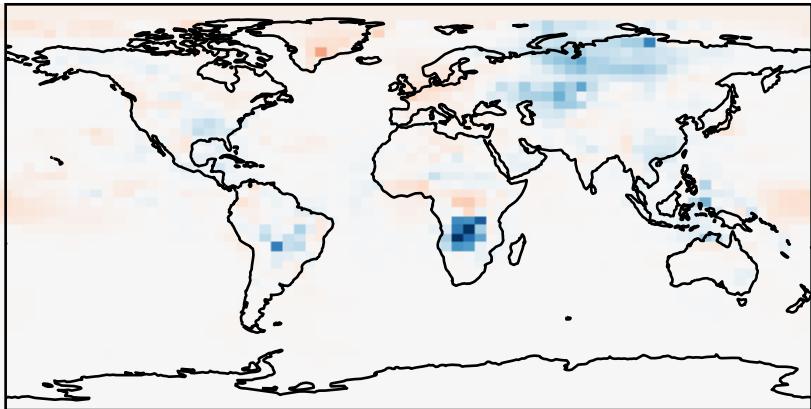
Difference
Dev - Ref, Dynamic Range



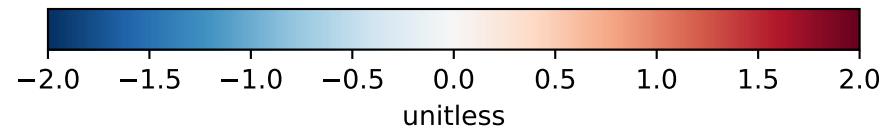
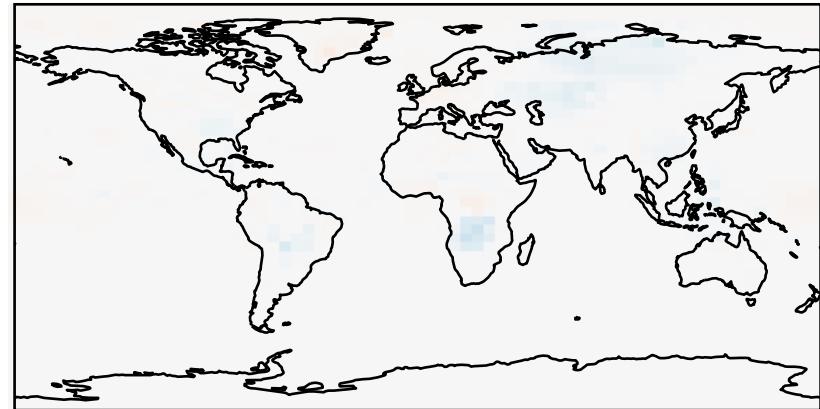
Difference
Dev - Ref, Restricted Range [5%,95%]



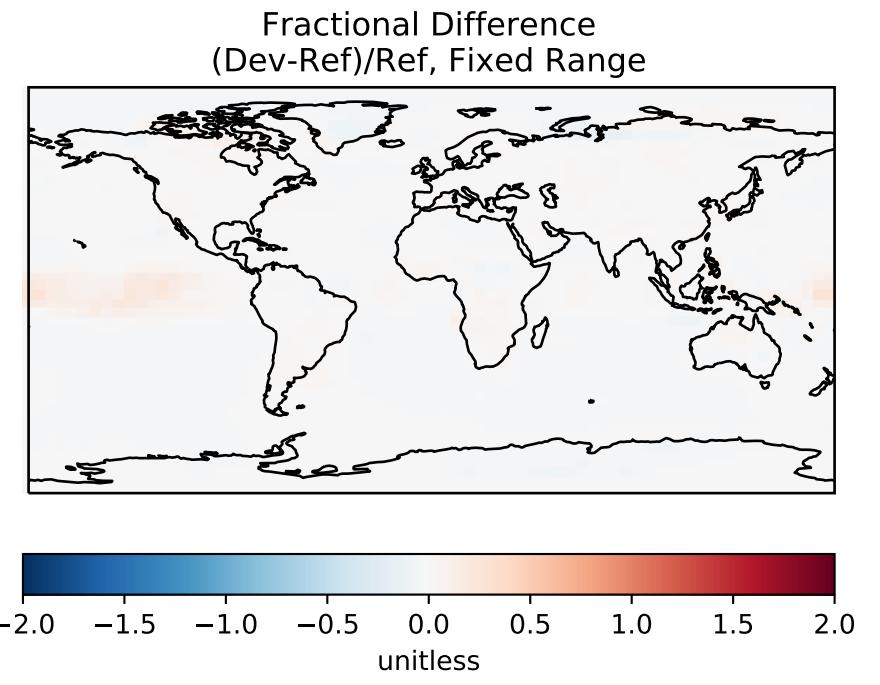
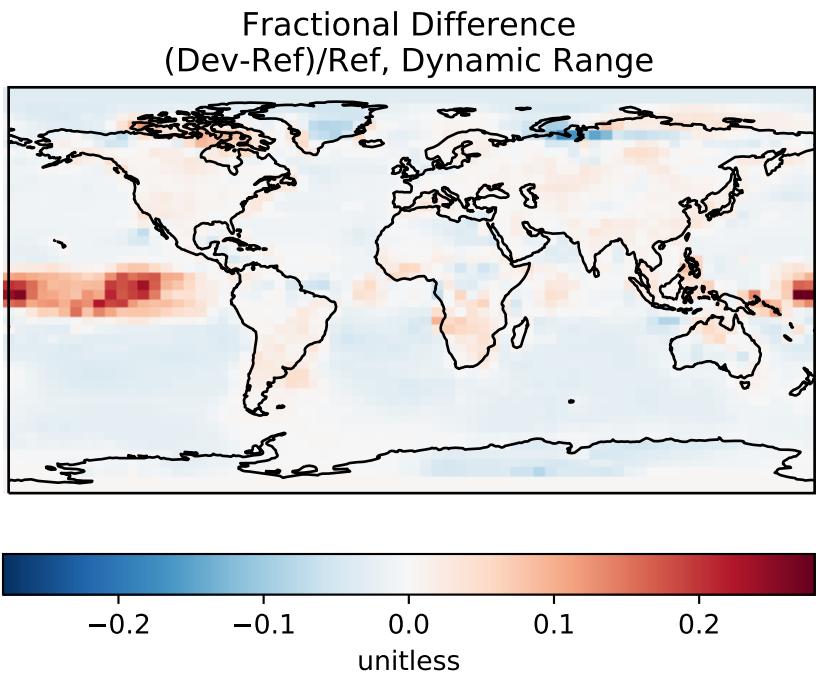
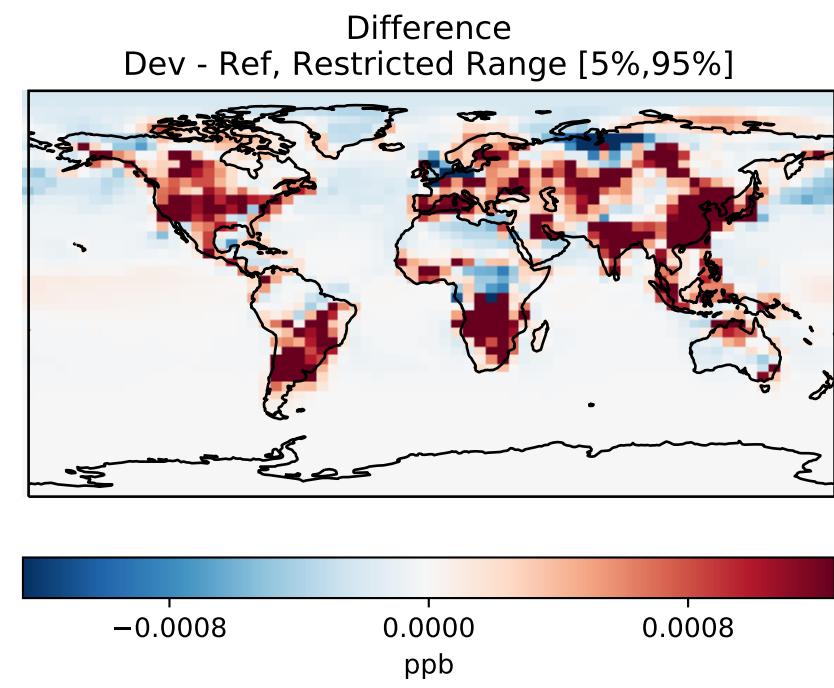
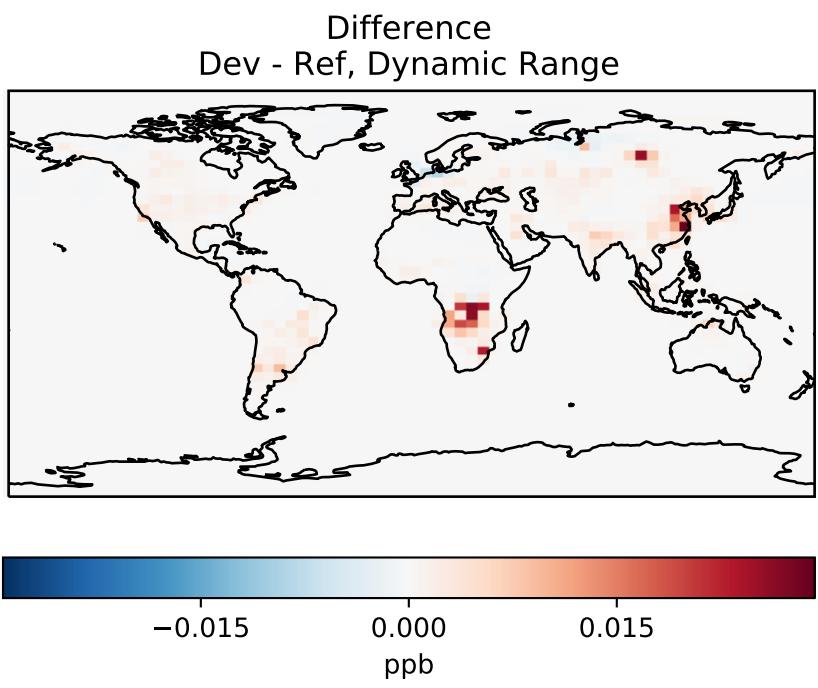
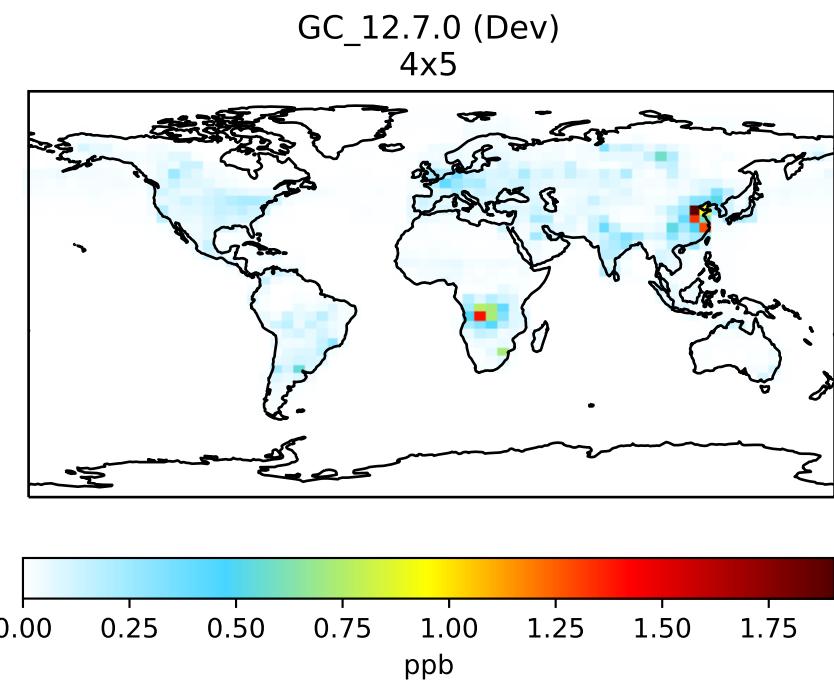
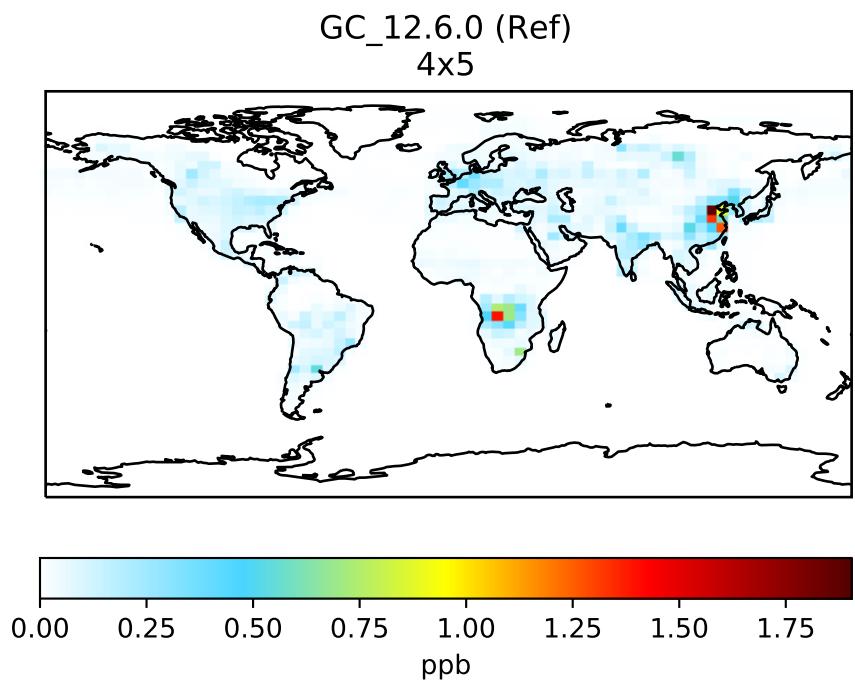
Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



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

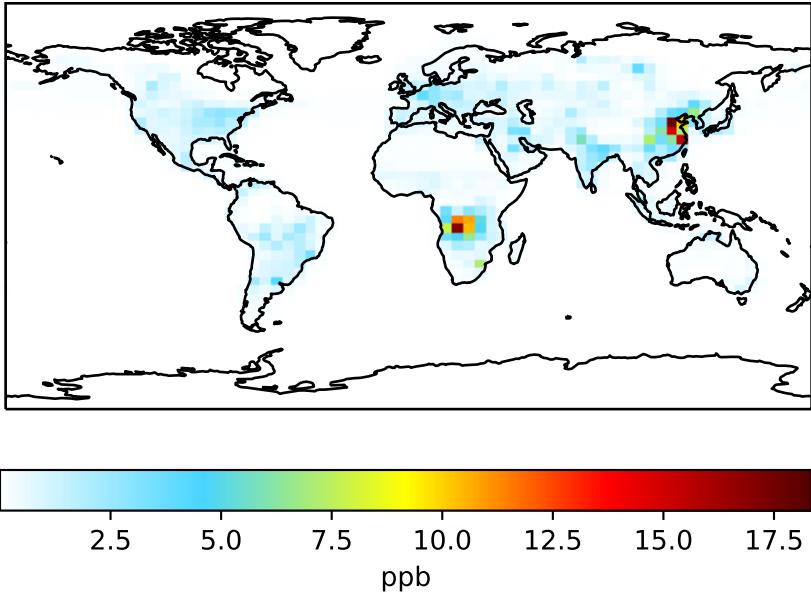


SpeciesConc_NO

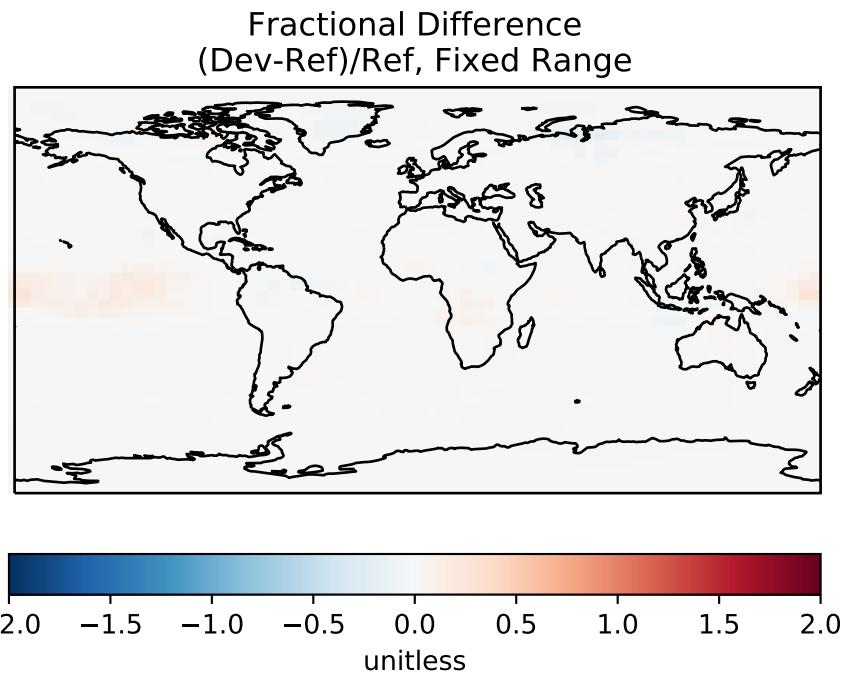
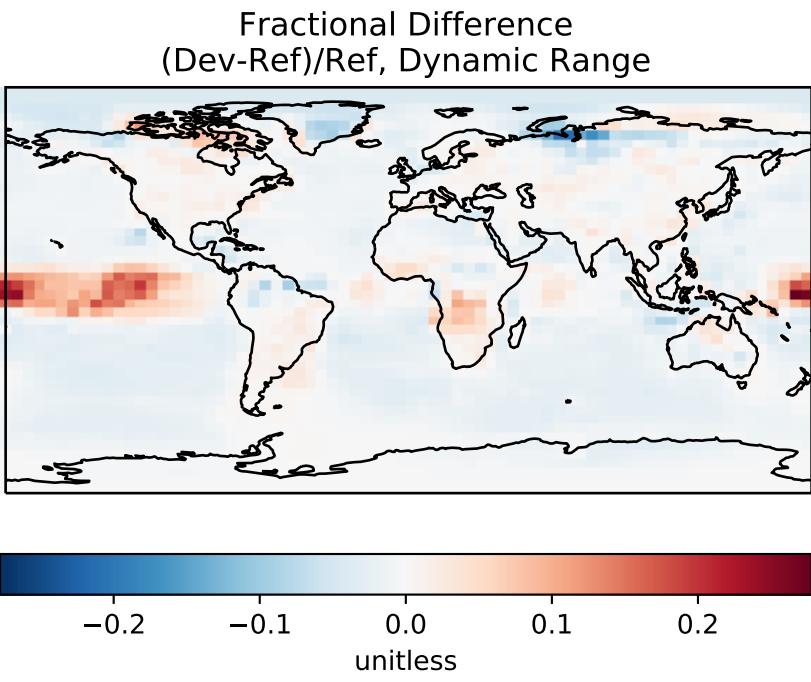
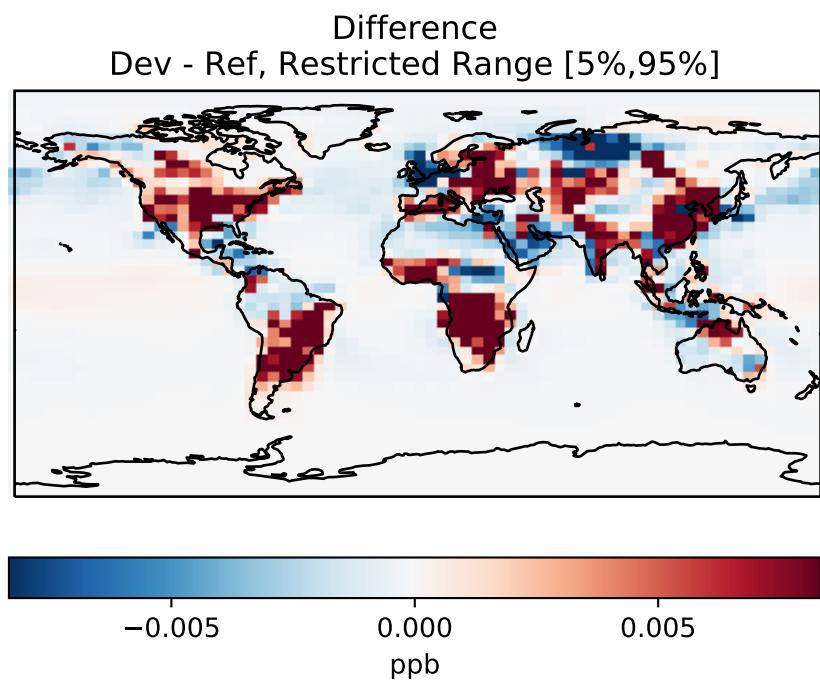
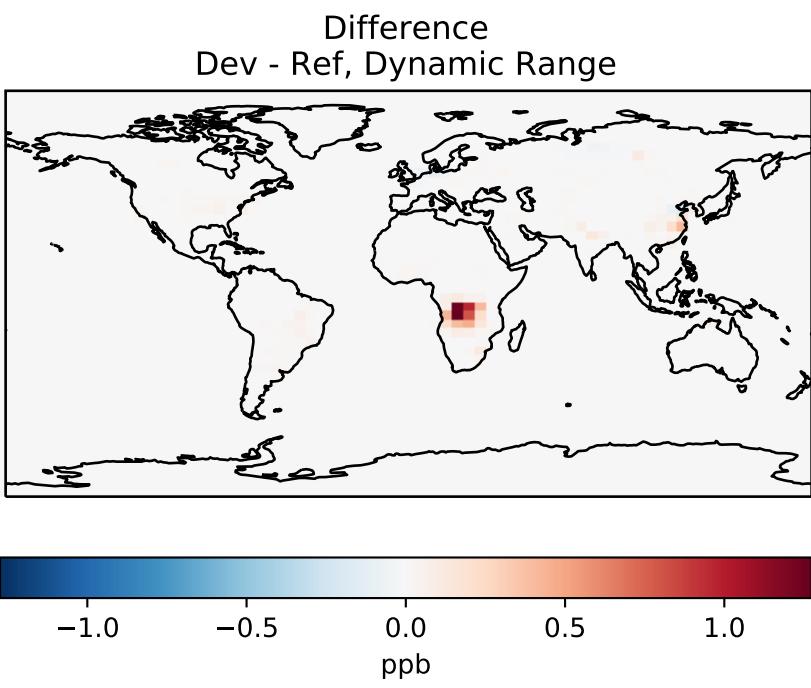
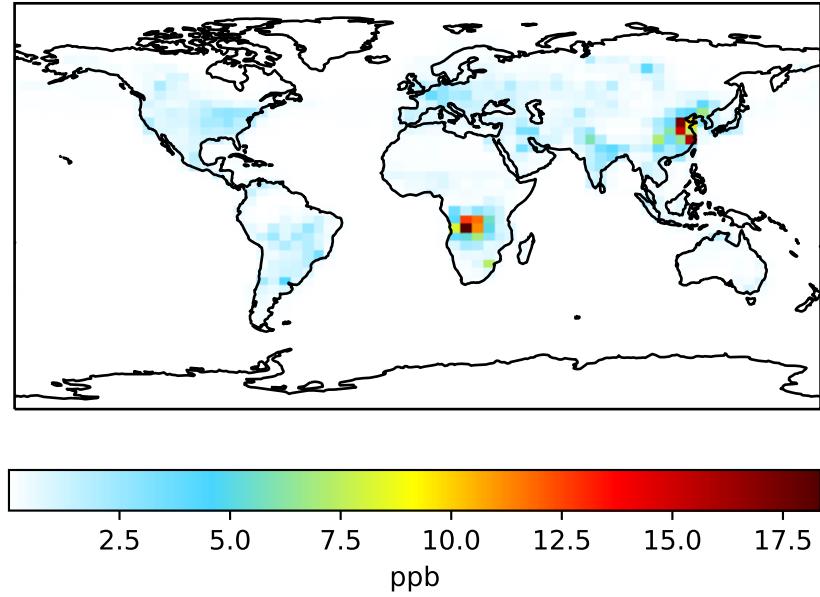


SpeciesConc_NO2

GC_12.6.0 (Ref)
4x5

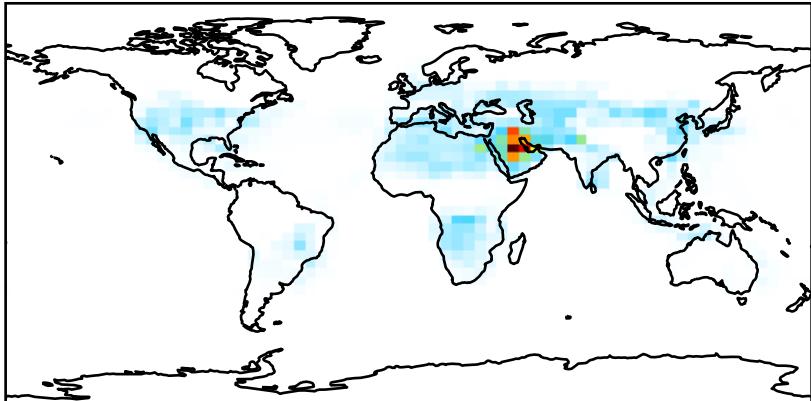


GC_12.7.0 (Dev)
4x5

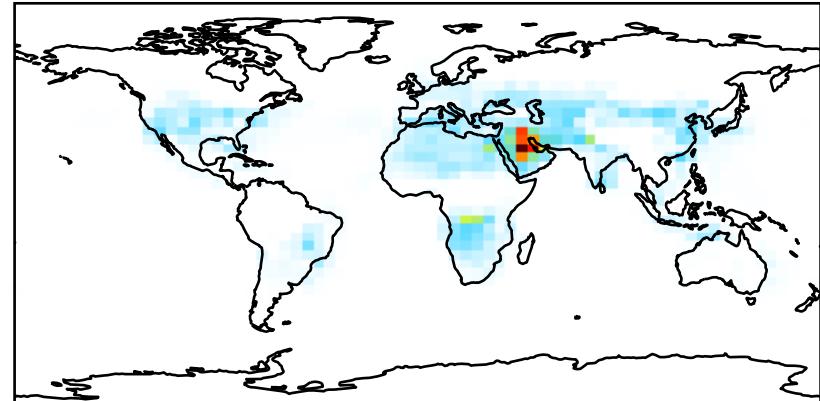


SpeciesConc_NO3

GC_12.6.0 (Ref)
4x5



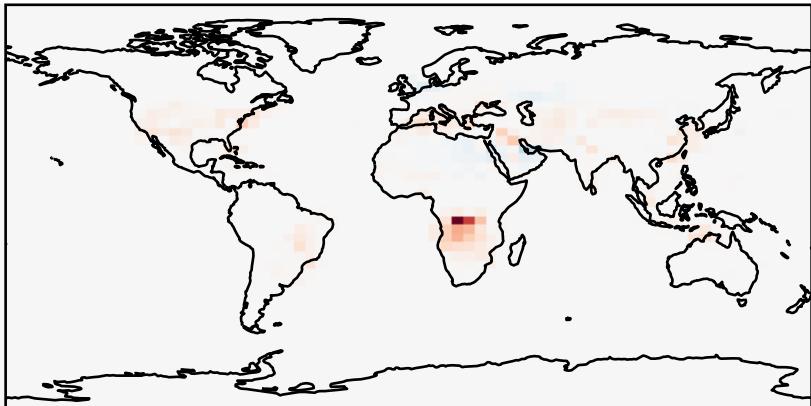
GC_12.7.0 (Dev)
4x5



0.02 0.04 0.06
ppb

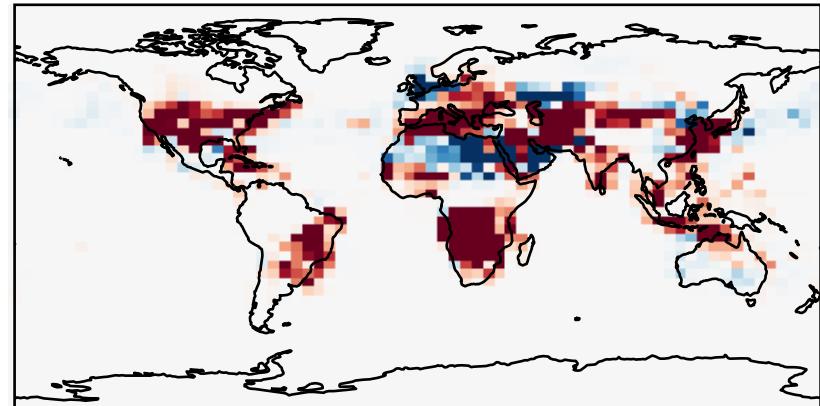
0.02 0.04 0.06
ppb

Difference
Dev - Ref, Dynamic Range



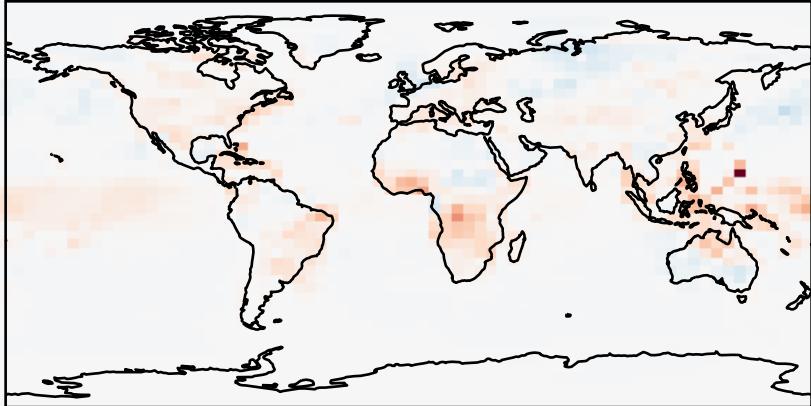
-0.008 0.000 0.008
ppb

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



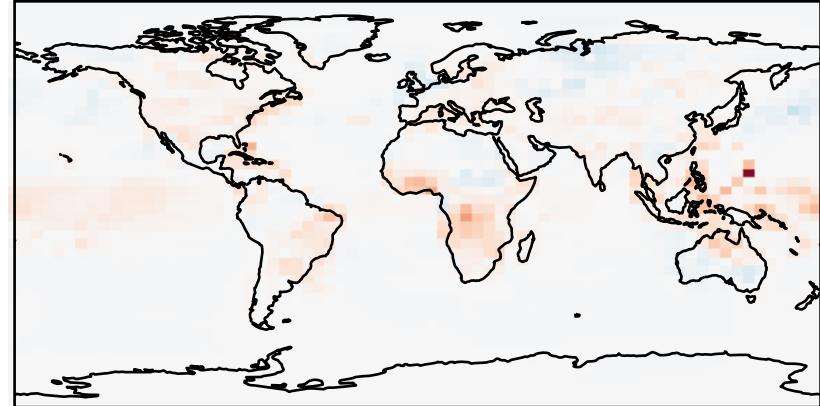
-0.00025 0.00000 0.00025
ppb

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



-1.5 -1.0 -0.5 0.0 0.5 1.0 1.5
unitless

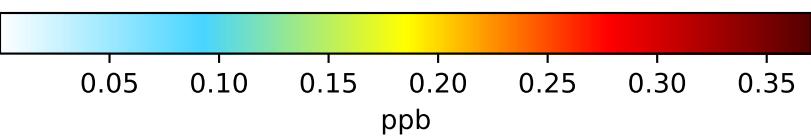
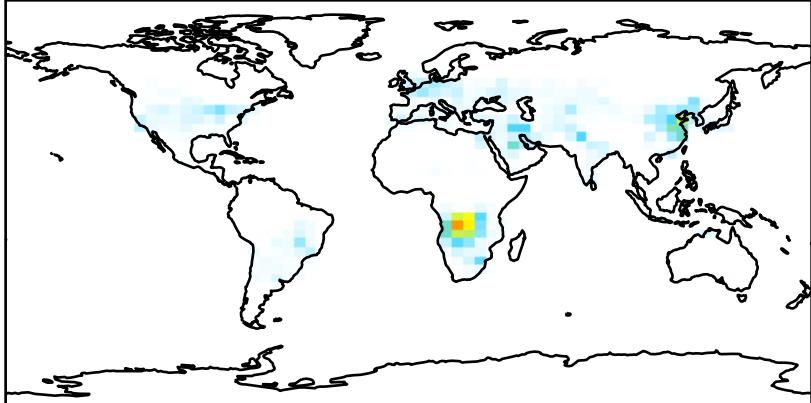
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



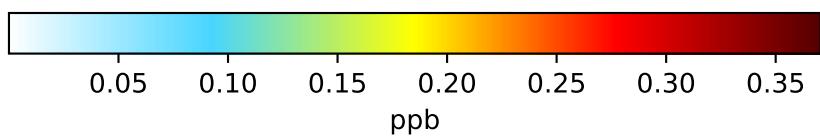
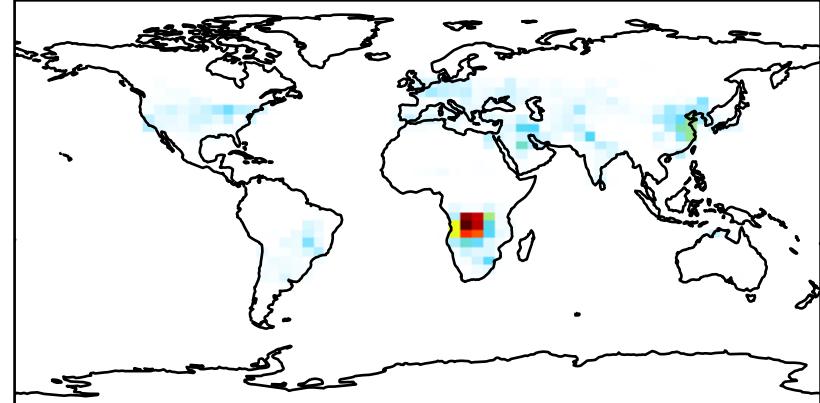
-2.0 -1.5 -0.5 0.0 0.5 1.0 1.5 2.0
unitless

SpeciesConc_N2O5

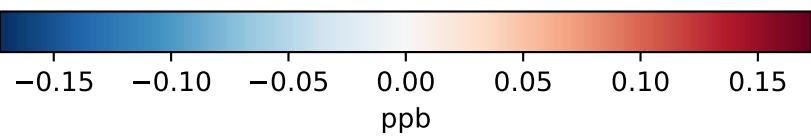
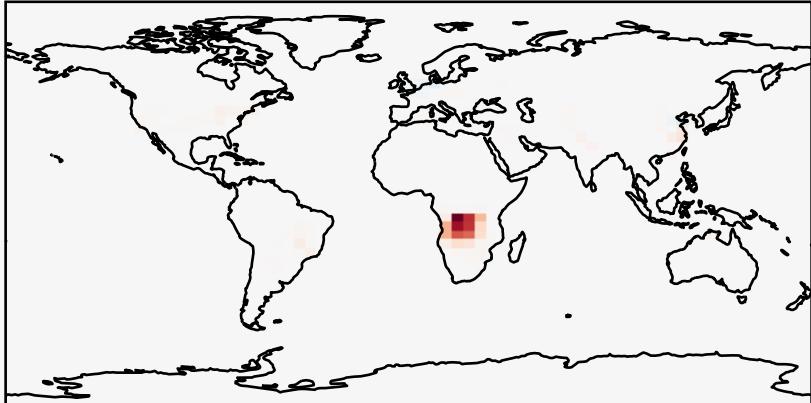
GC_12.6.0 (Ref)
4x5



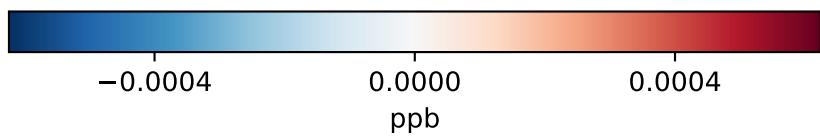
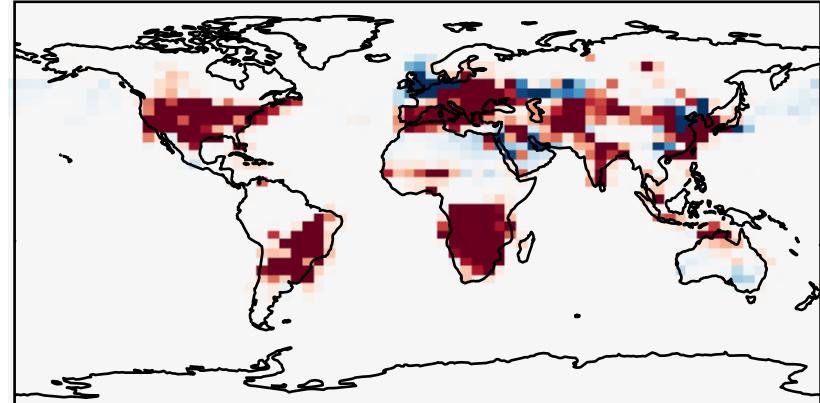
GC_12.7.0 (Dev)
4x5



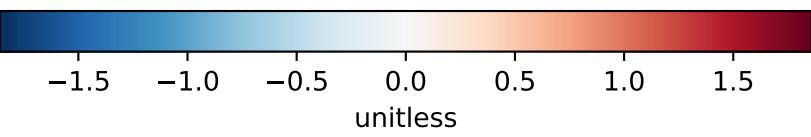
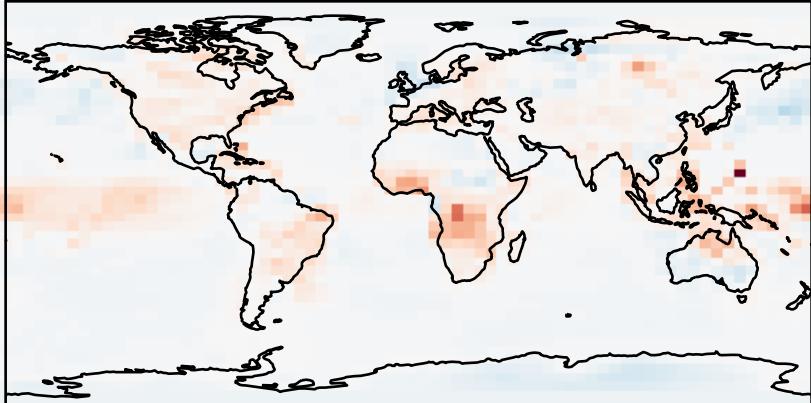
Difference
Dev - Ref, Dynamic Range



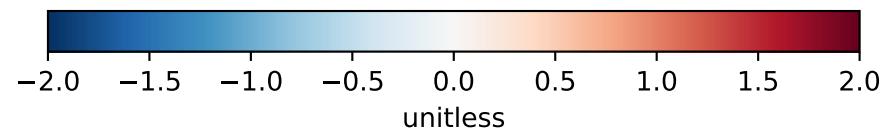
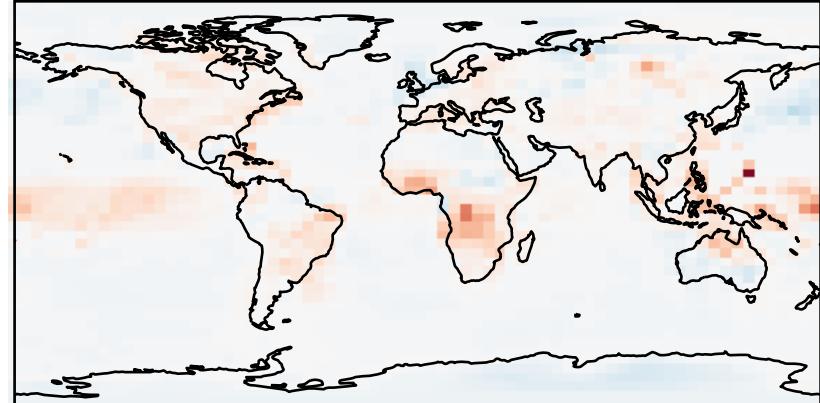
Difference
Dev - Ref, Restricted Range [5%,95%]



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

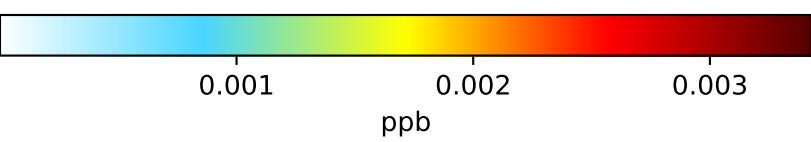
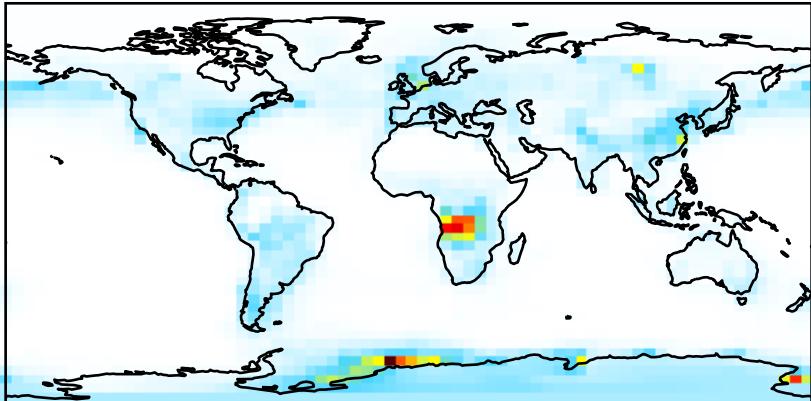


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

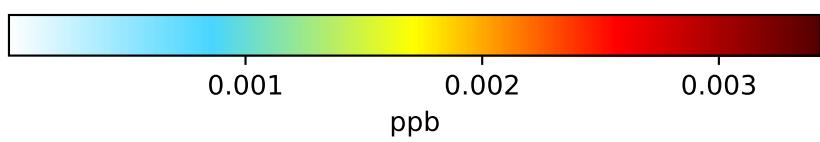
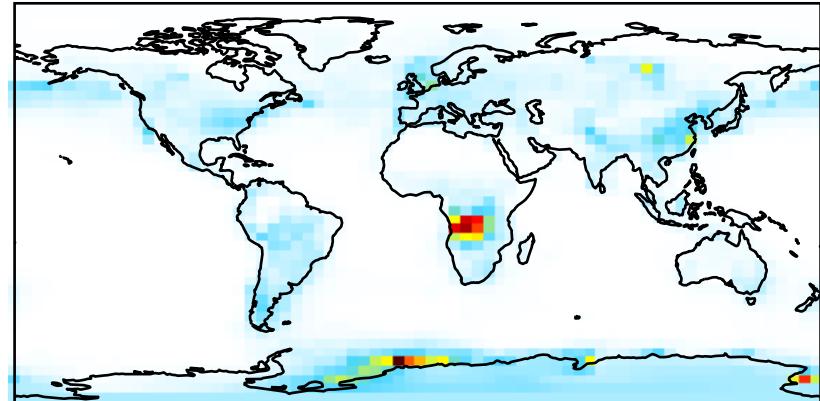


SpeciesConc_MPNN

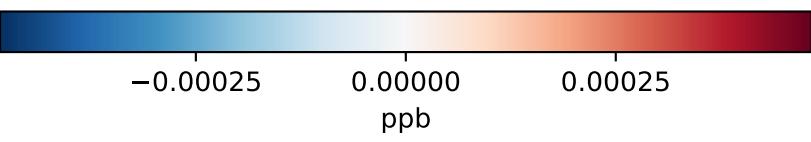
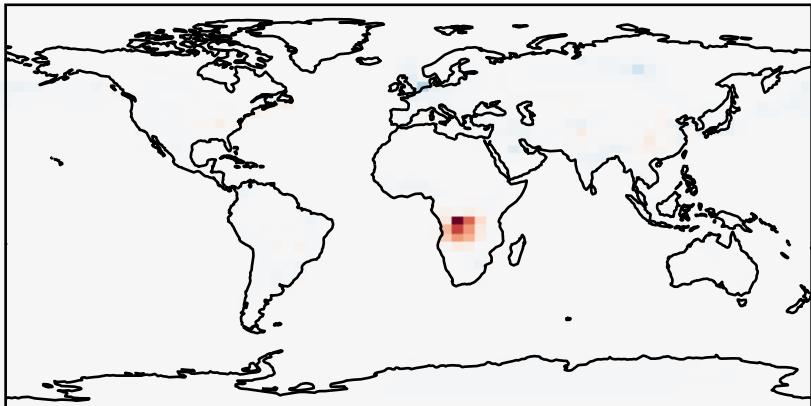
GC_12.6.0 (Ref)
4x5



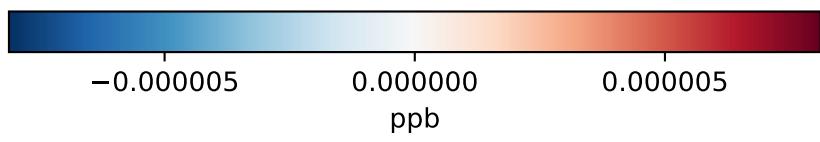
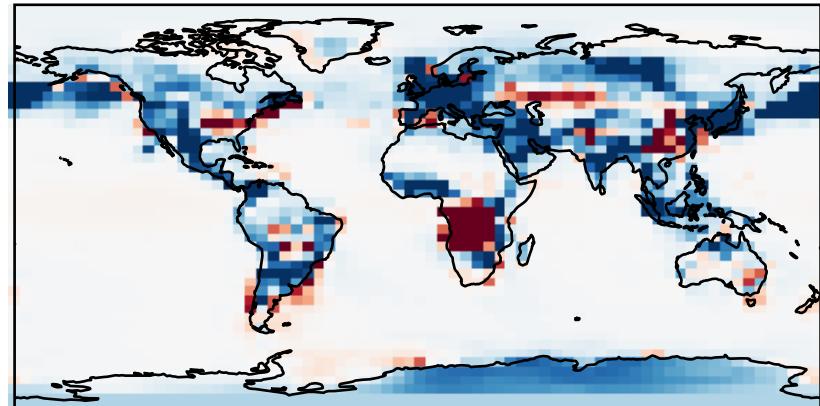
GC_12.7.0 (Dev)
4x5



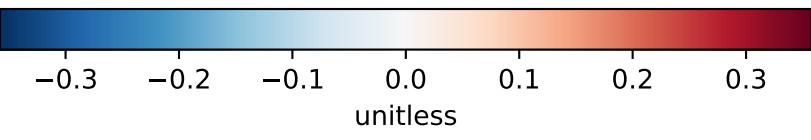
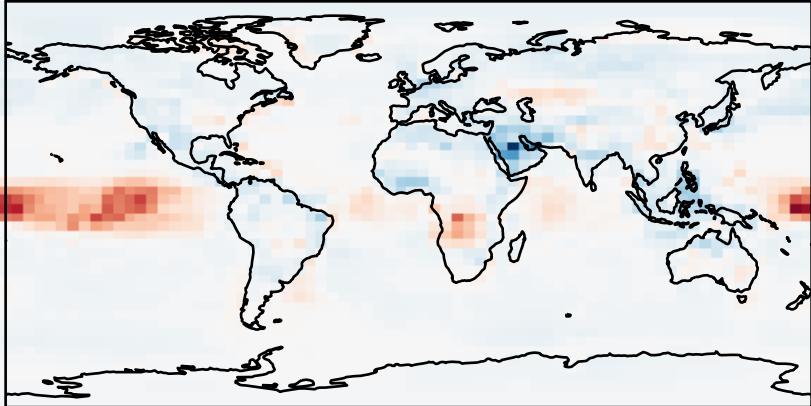
Difference
Dev - Ref, Dynamic Range



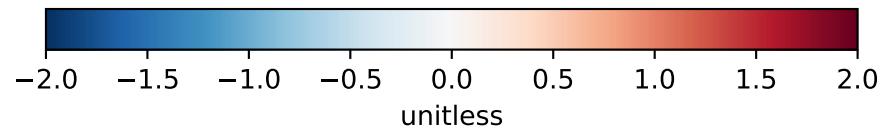
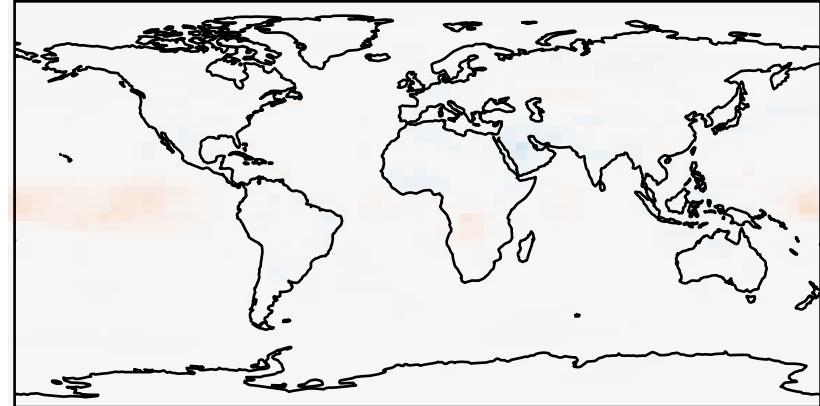
Difference
Dev - Ref, Restricted Range [5%,95%]



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

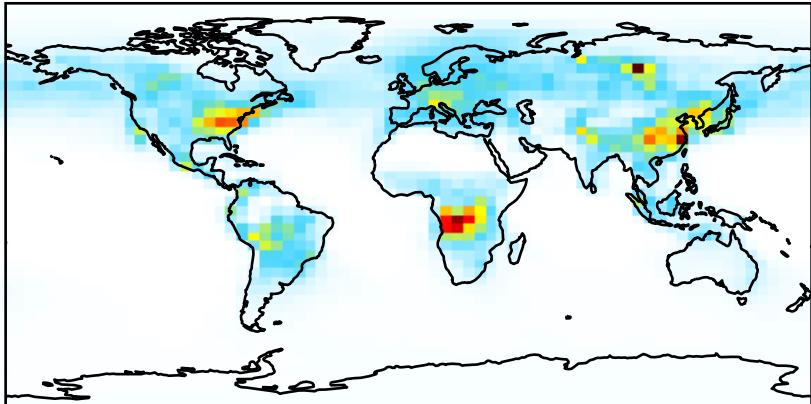


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

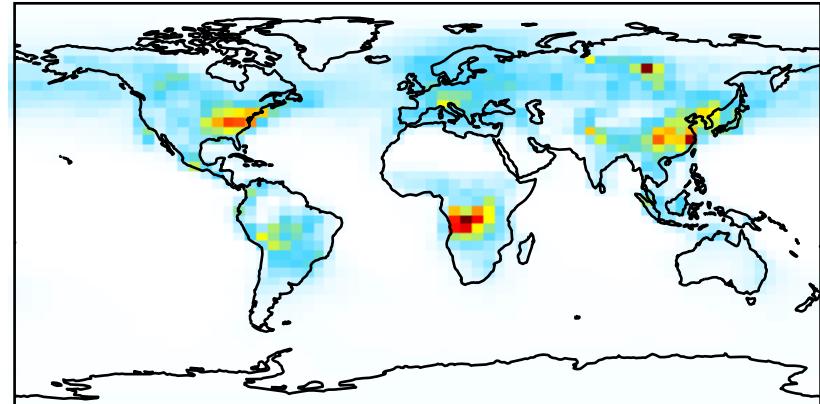


SpeciesConc_PAN

GC_12.6.0 (Ref)
4x5



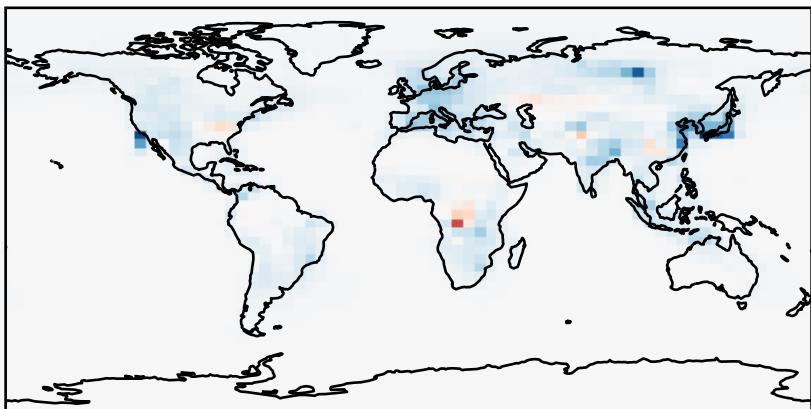
GC_12.7.0 (Dev)
4x5



0.2 0.4 0.6 0.8 1.0
ppb

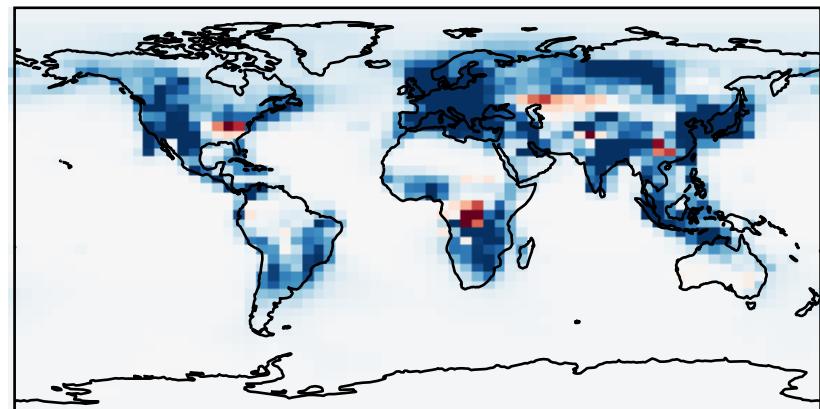
0.2 0.4 0.6 0.8 1.0
ppb

Difference
Dev - Ref, Dynamic Range



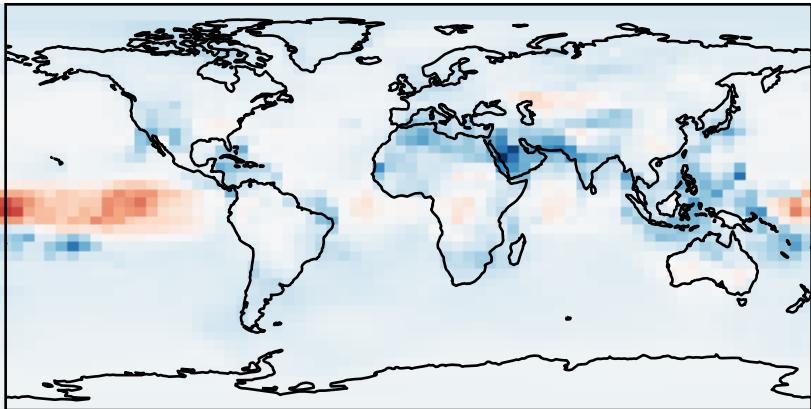
-0.08 -0.06 -0.04 -0.02 0.00 0.02 0.04 0.06 0.08
ppb

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



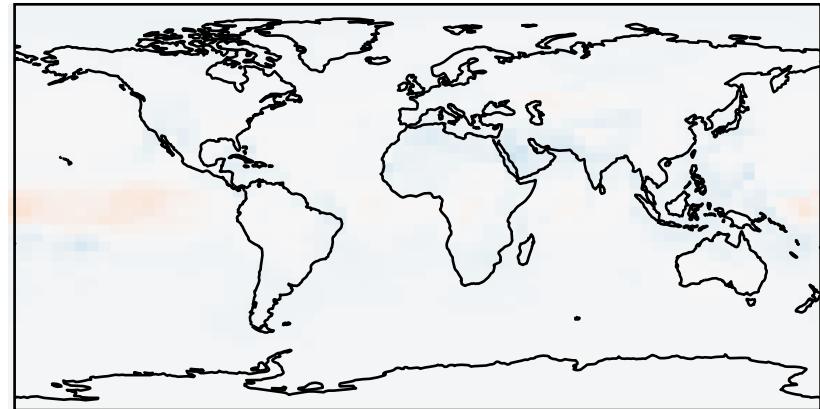
-0.008 0.000 0.008
ppb

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



-0.4 -0.3 -0.2 -0.1 0.0 0.1 0.2 0.3 0.4
unitless

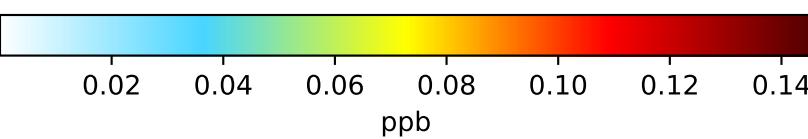
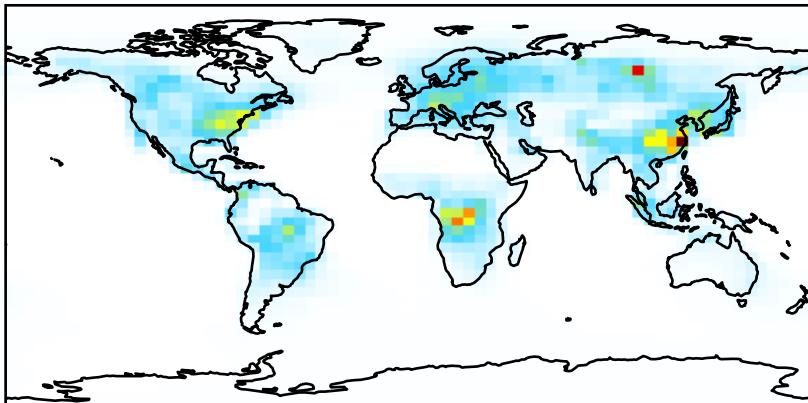
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



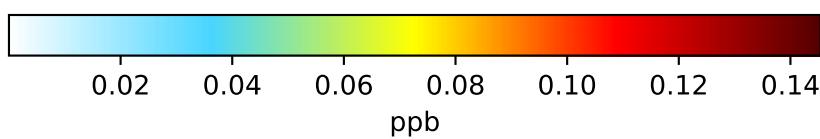
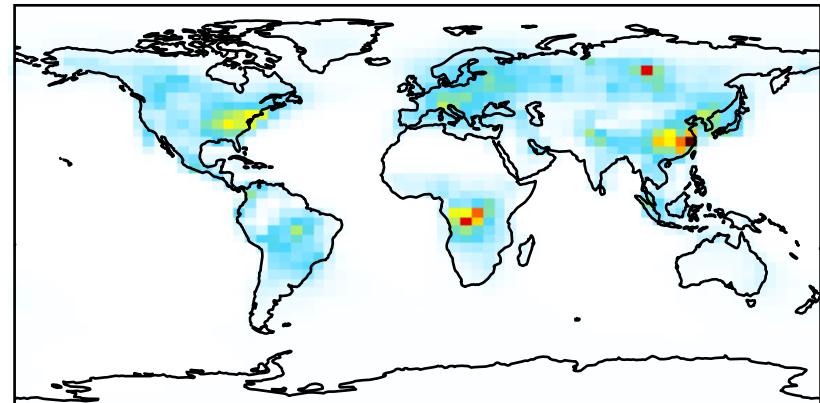
-2.0 -1.5 -1.0 -0.5 0.0 0.5 1.0 1.5 2.0
unitless

SpeciesConc_PPN

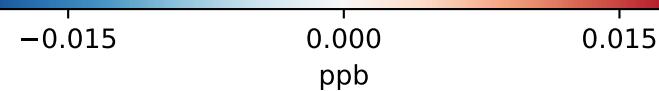
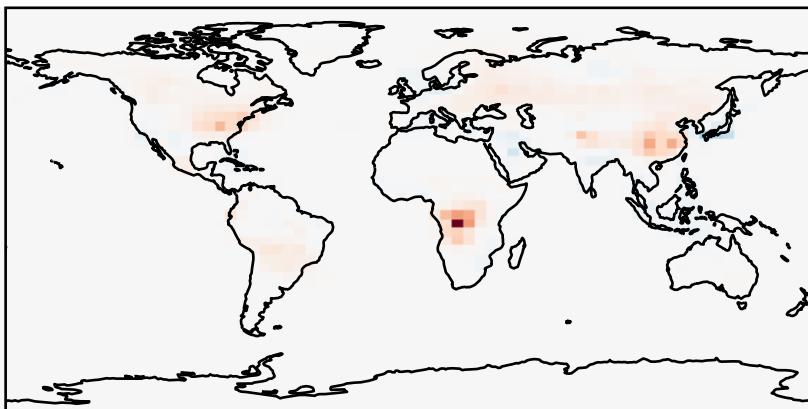
GC_12.6.0 (Ref)
4x5



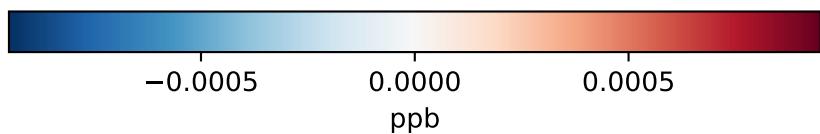
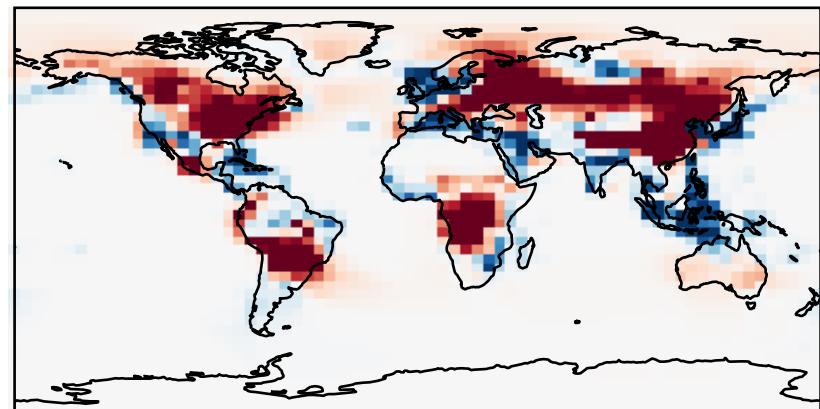
GC_12.7.0 (Dev)
4x5



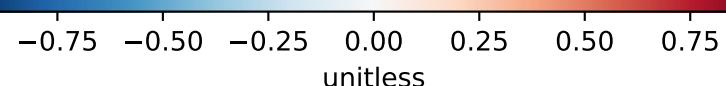
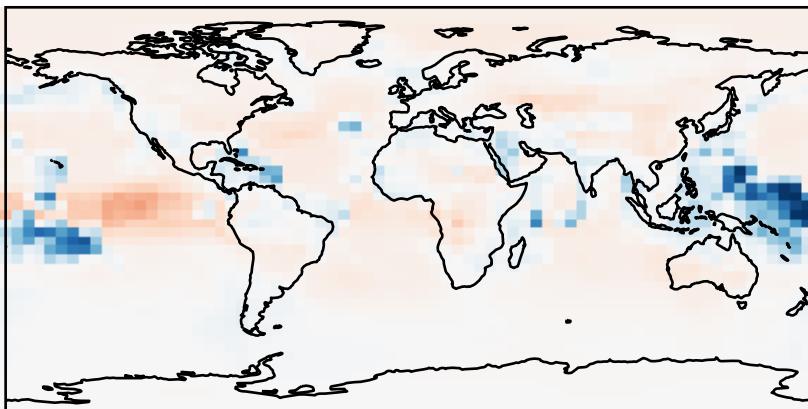
Difference
Dev - Ref, Dynamic Range



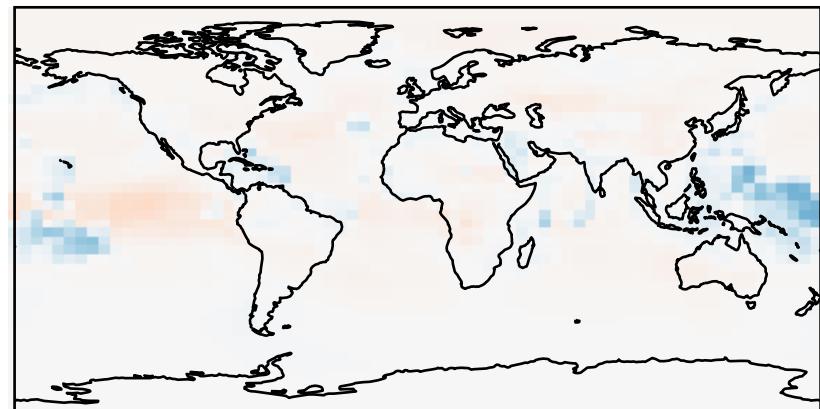
Difference
Dev - Ref, Restricted Range [5%,95%]



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

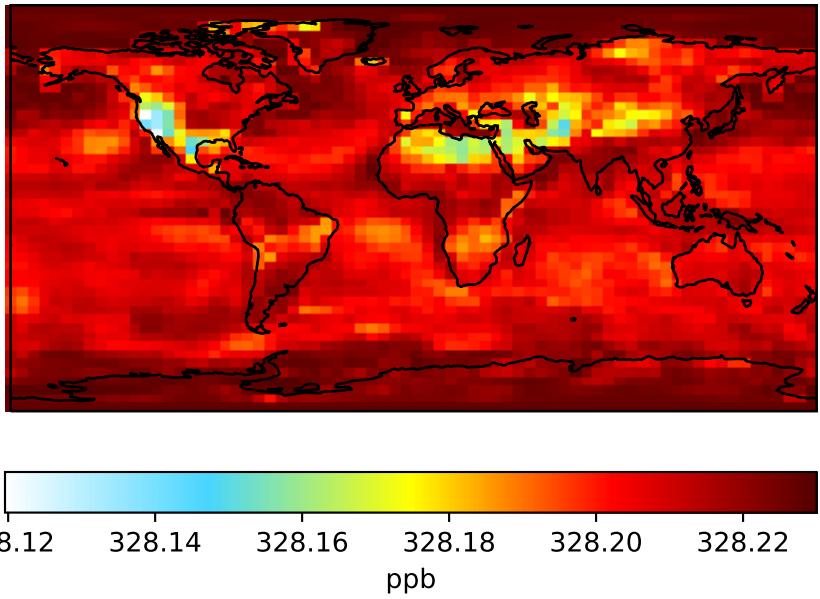


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

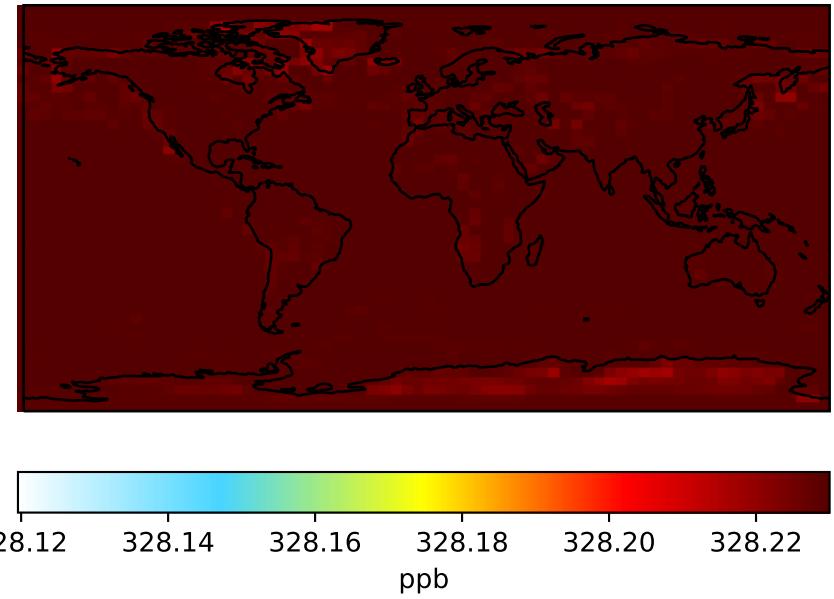


SpeciesConc_N2O

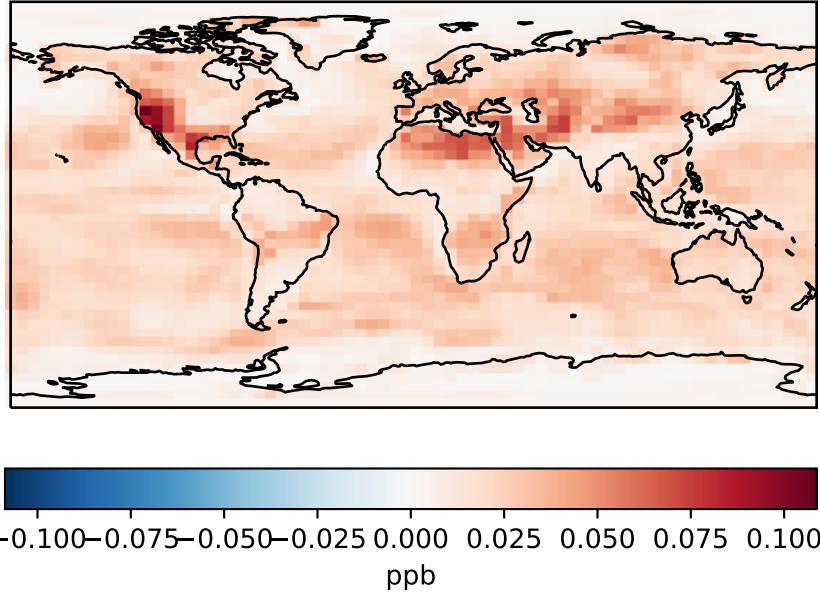
GC_12.6.0 (Ref)
4x5



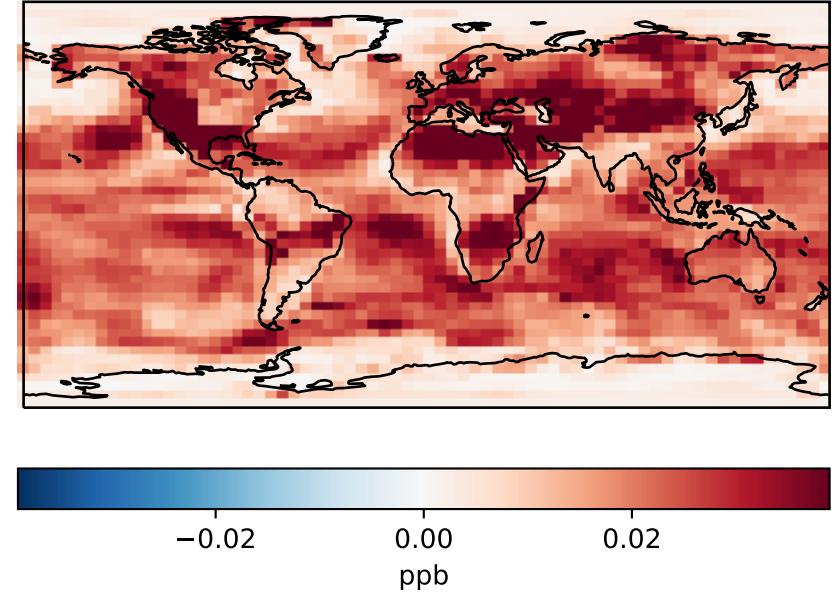
GC_12.7.0 (Dev)
4x5



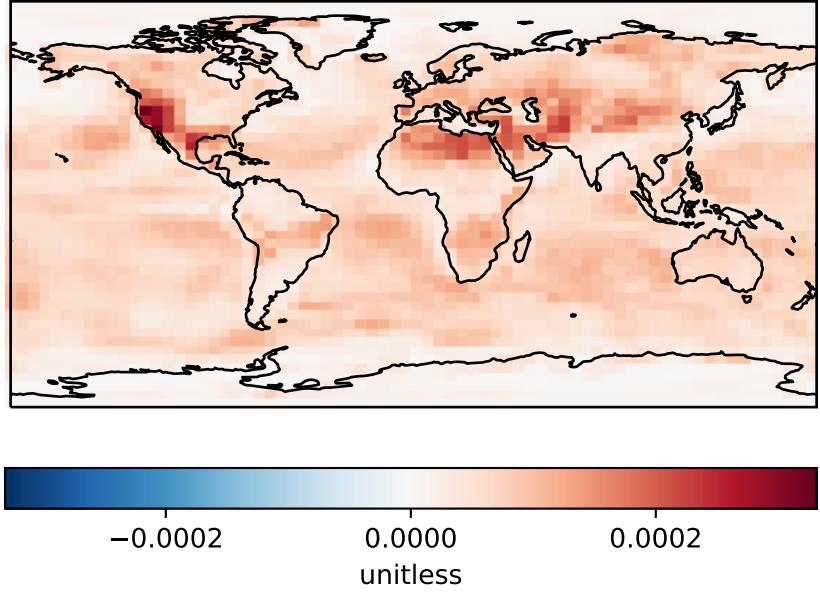
Difference
Dev - Ref, Dynamic Range



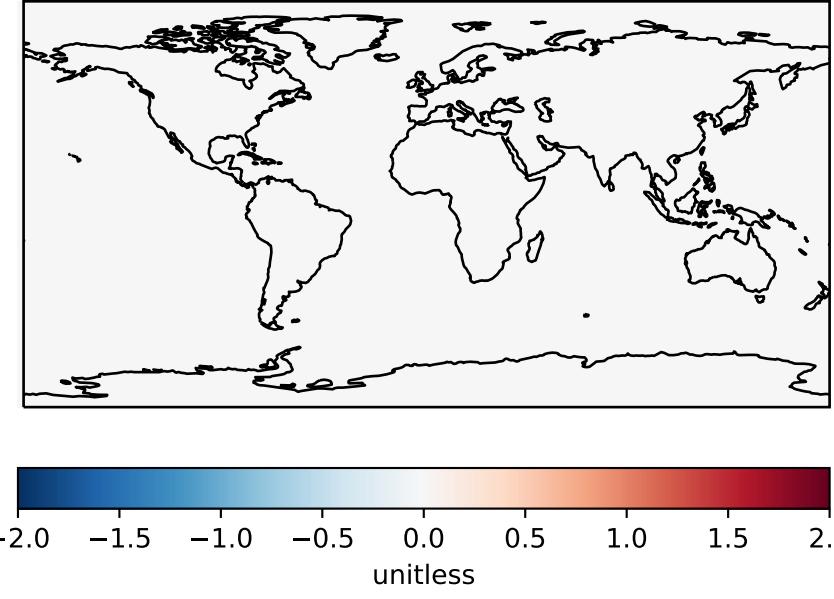
Difference
Dev - Ref, Restricted Range [5%,95%]



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

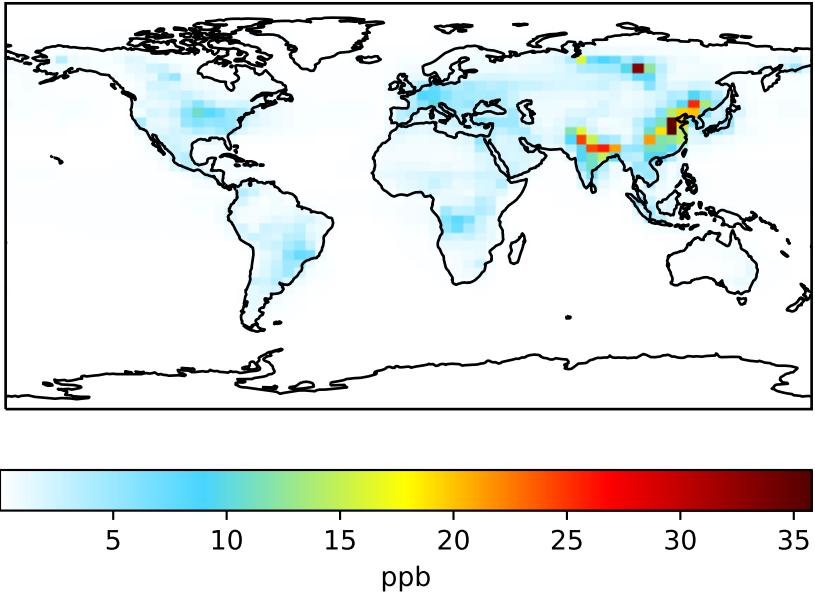


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

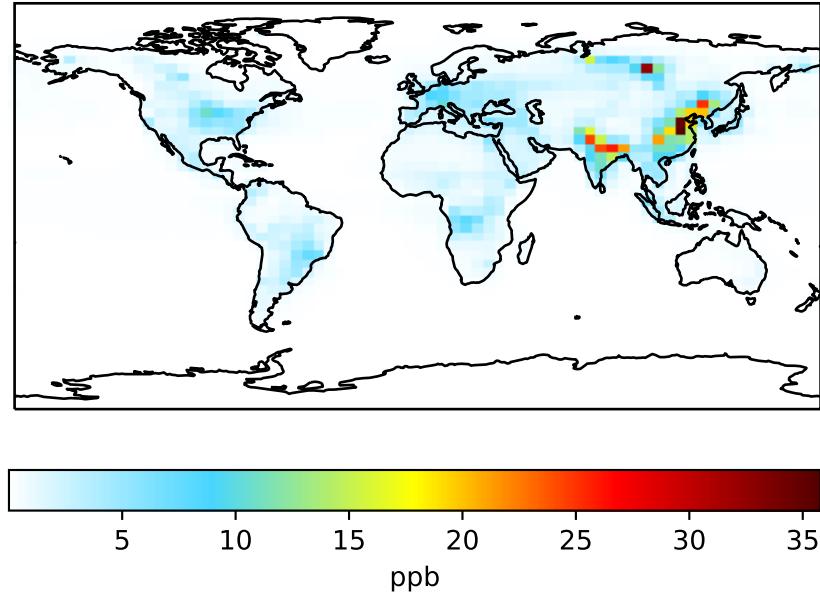


SpeciesConc_NHx

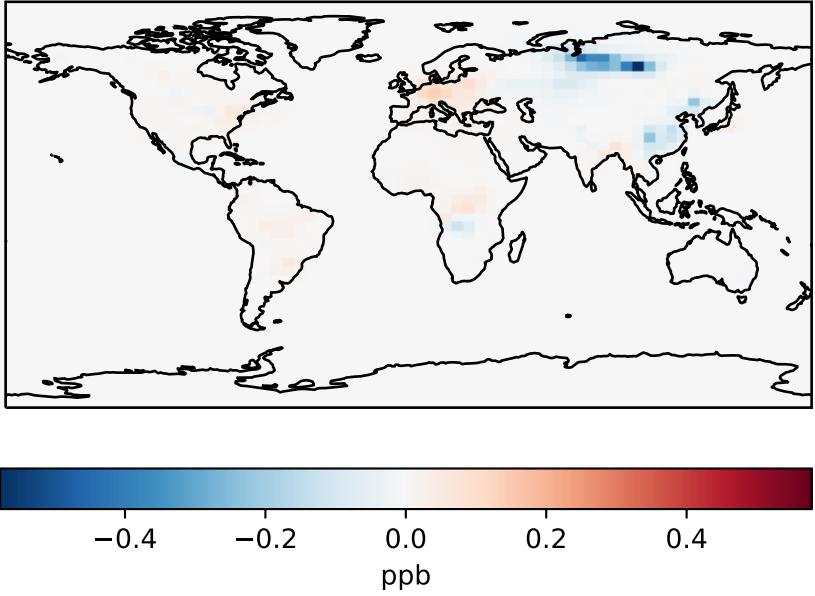
GC_12.6.0 (Ref)
4x5



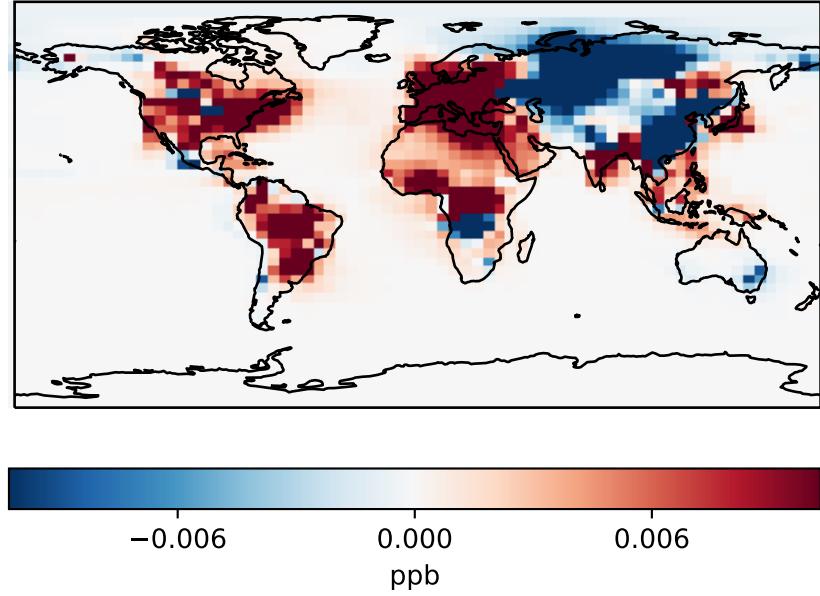
GC_12.7.0 (Dev)
4x5



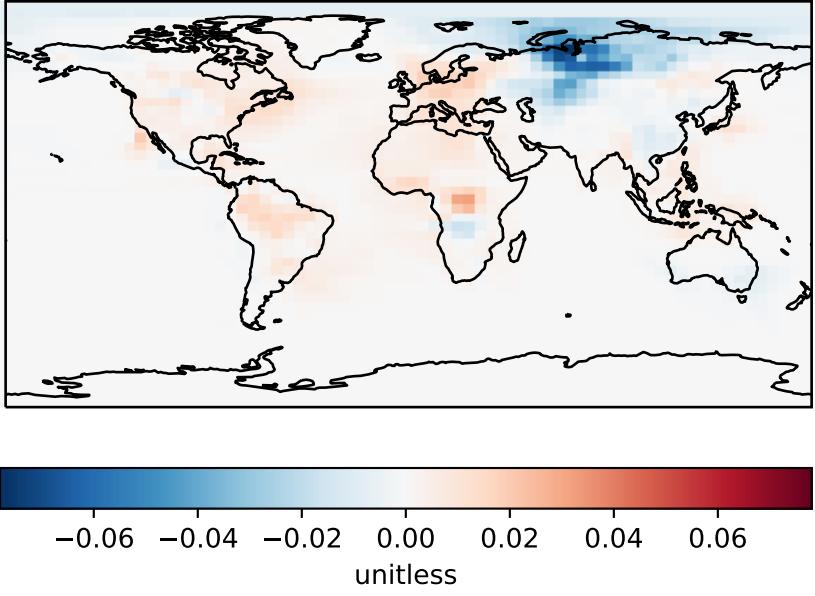
Difference
Dev - Ref, Dynamic Range



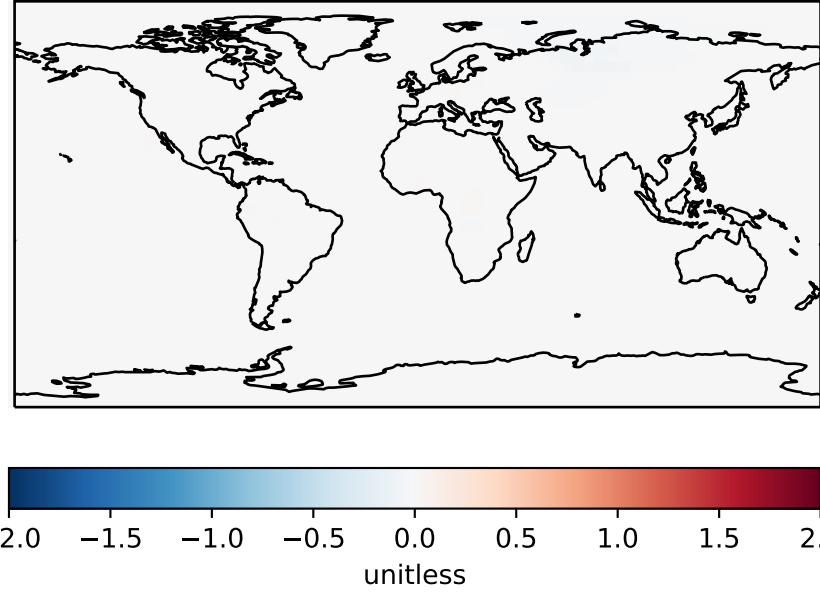
Difference
Dev - Ref, Restricted Range [5%,95%]



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

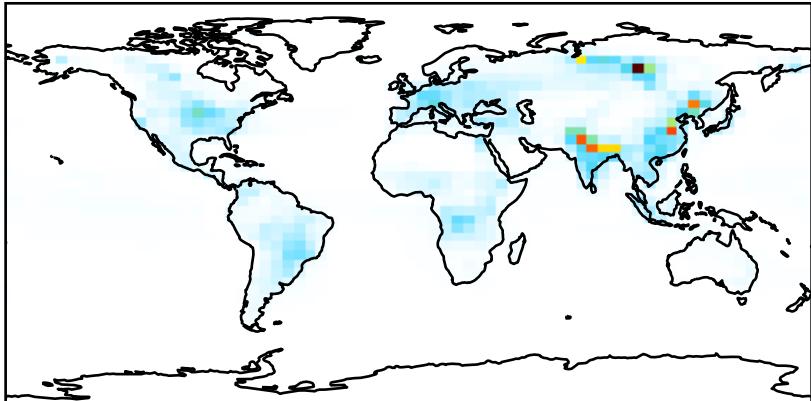


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

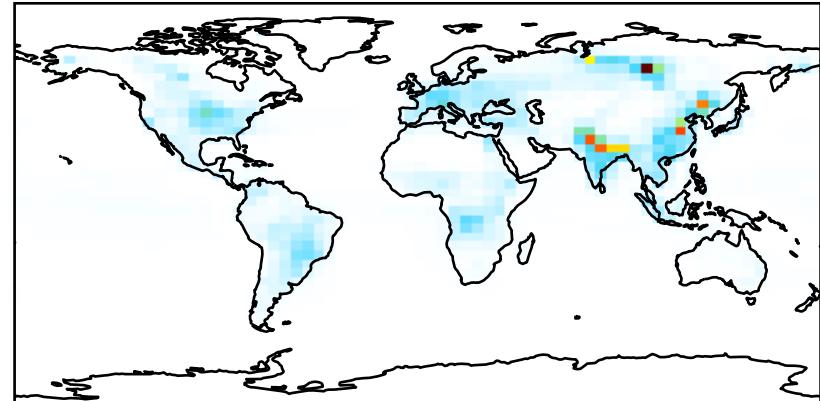


SpeciesConc_NH3

GC_12.6.0 (Ref)
4x5



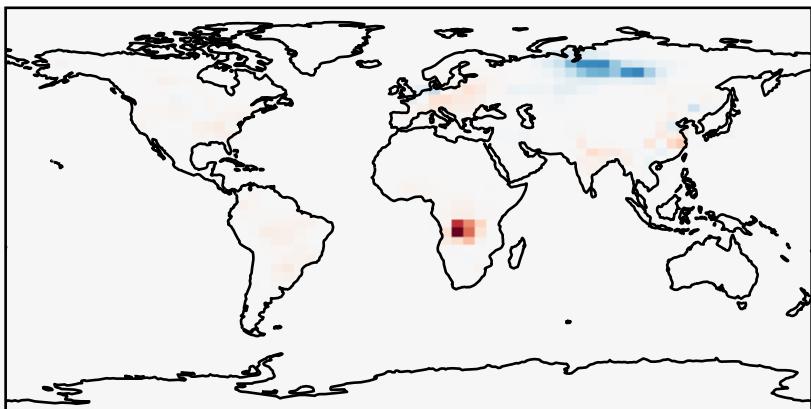
GC_12.7.0 (Dev)
4x5



5 10 15 20 25
ppb

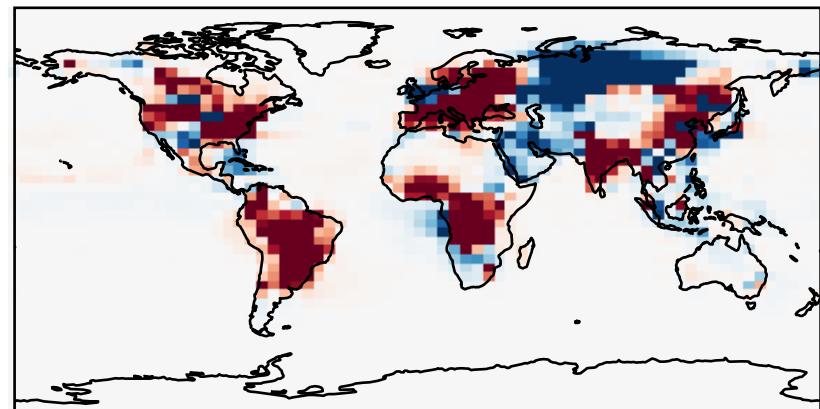
5 10 15 20 25
ppb

Difference
Dev - Ref, Dynamic Range



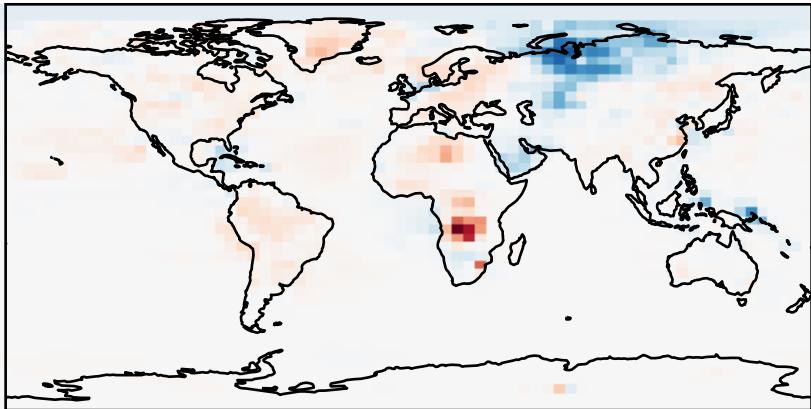
-0.4 -0.2 0.0 0.2 0.4
ppb

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



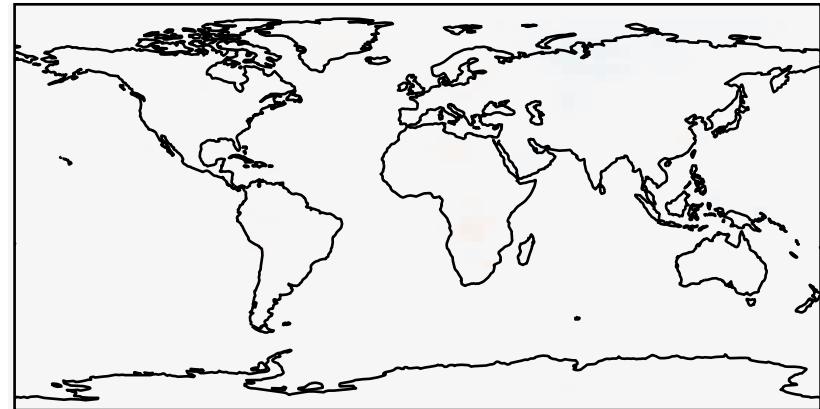
-0.004 0.000 0.004
ppb

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



-0.100 -0.075 -0.050 -0.025 0.000 0.025 0.050 0.075 0.100
unitless

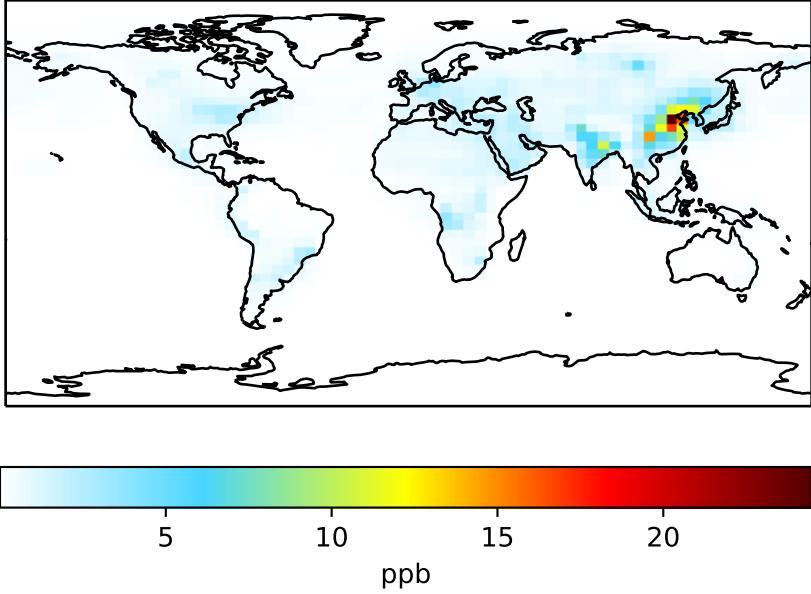
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



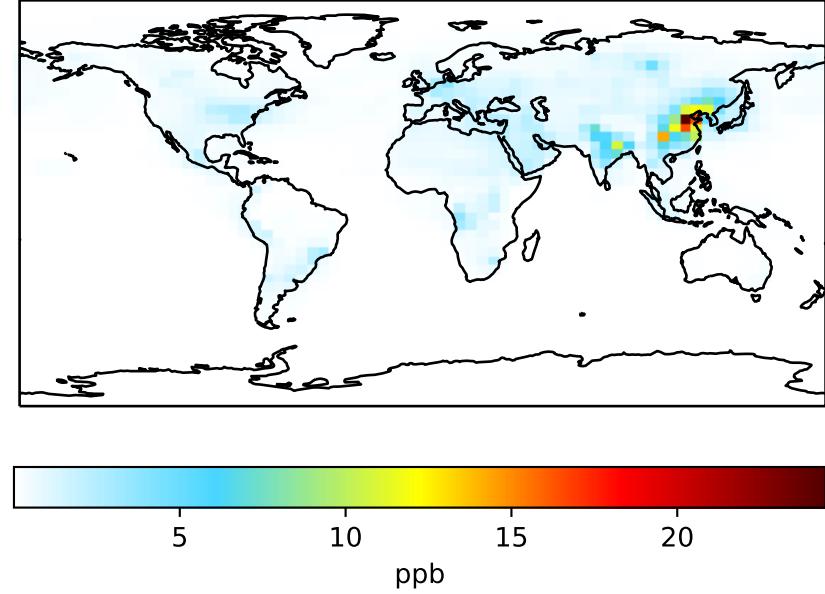
-2.0 -1.5 -1.0 -0.5 0.0 0.5 1.0 1.5 2.0
unitless

SpeciesConc_NH4

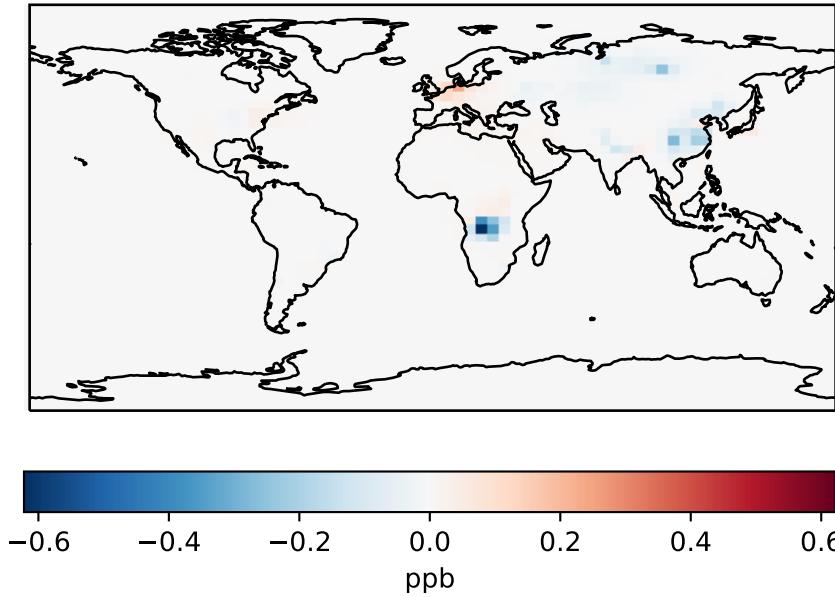
GC_12.6.0 (Ref)
4x5



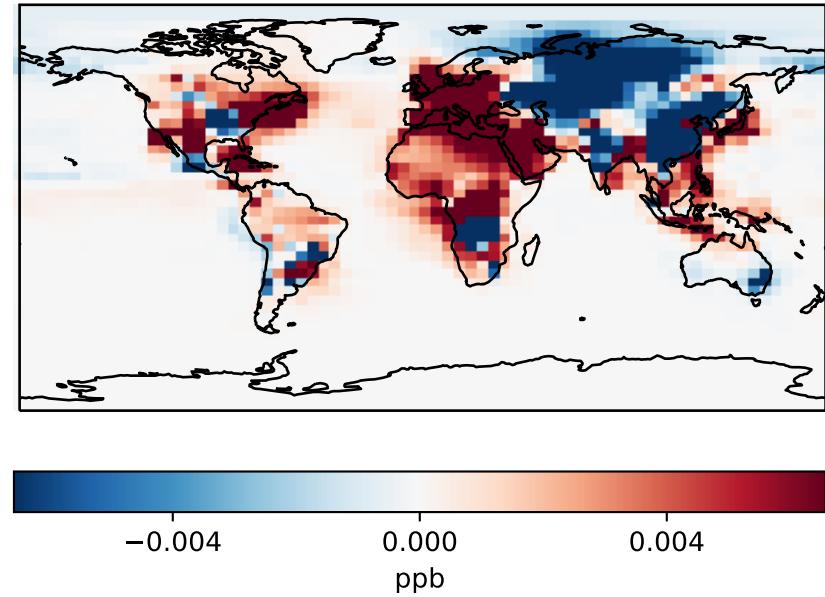
GC_12.7.0 (Dev)
4x5



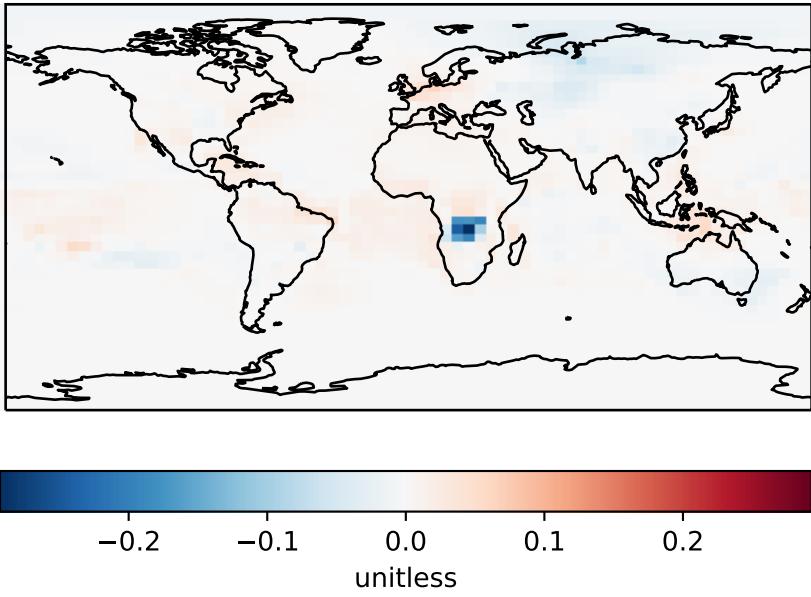
Difference
Dev - Ref, Dynamic Range



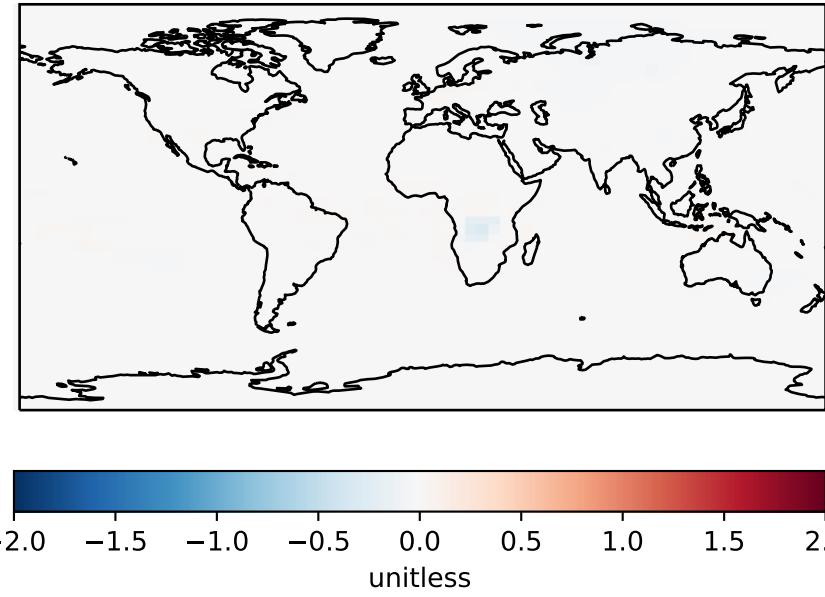
Difference
Dev - Ref, Restricted Range [5%,95%]



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



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



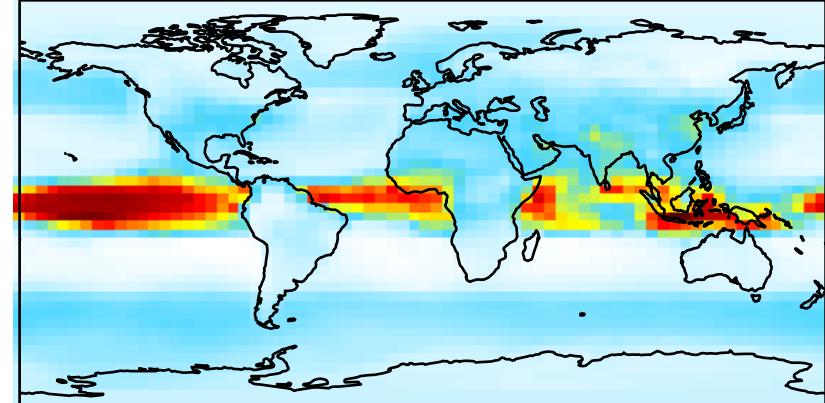
SpeciesConc_MENO3

GC_12.6.0 (Ref)
4x5



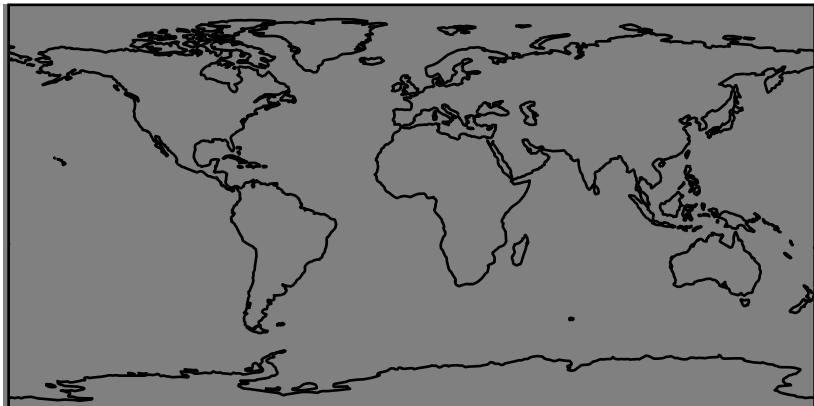
Undefined throughout domain
ppb

GC_12.7.0 (Dev)
4x5



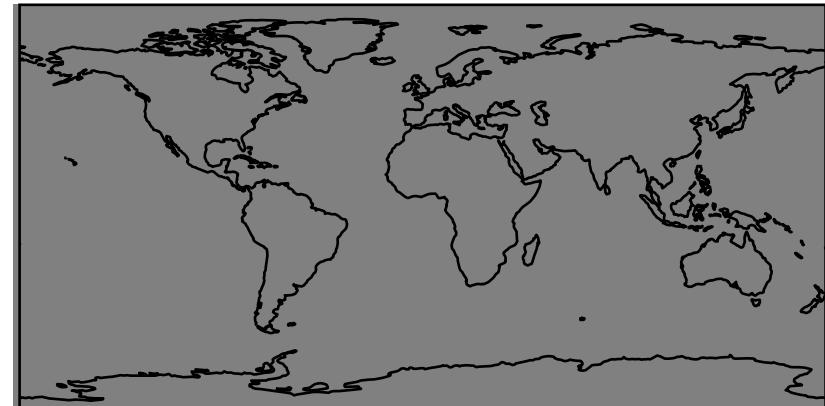
0.005 0.010 0.015 0.020
ppb

Difference
Dev - Ref, Dynamic Range



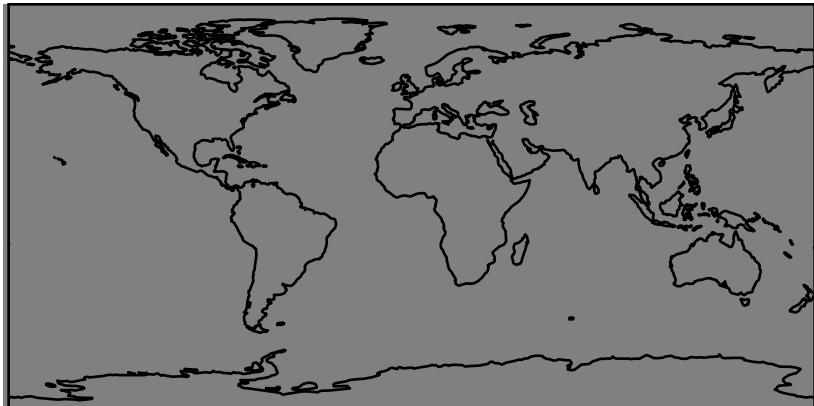
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Difference
Dev - Ref, Restricted Range [5%,95%]



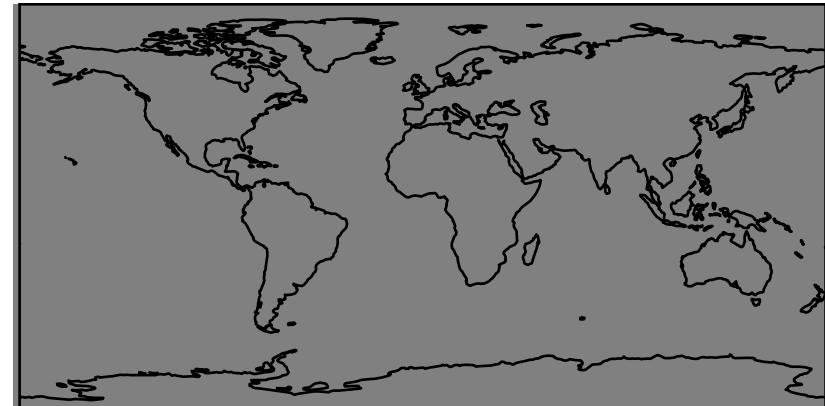
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Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



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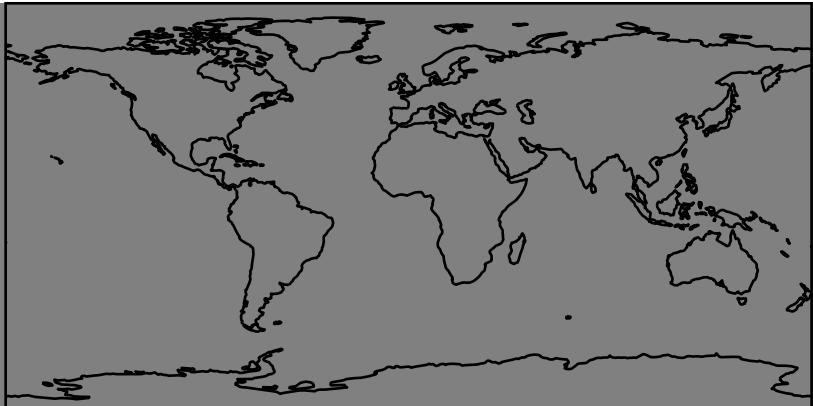
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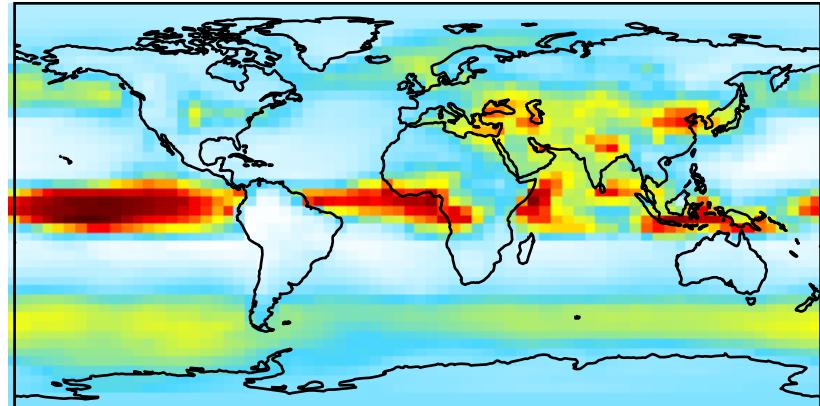
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GC_12.6.0 (Ref)
4x5



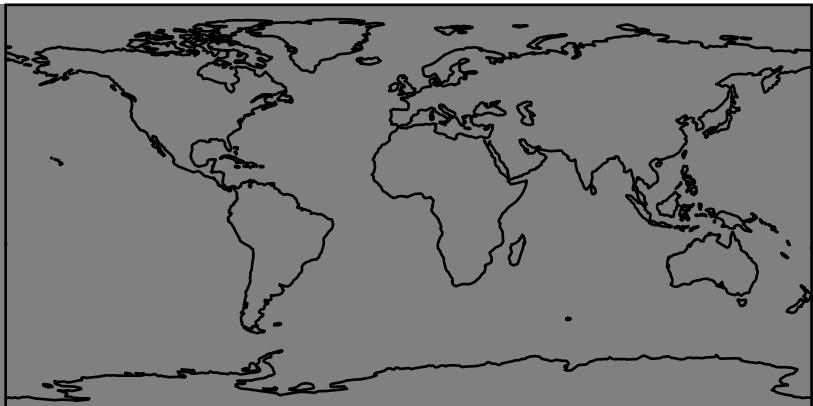
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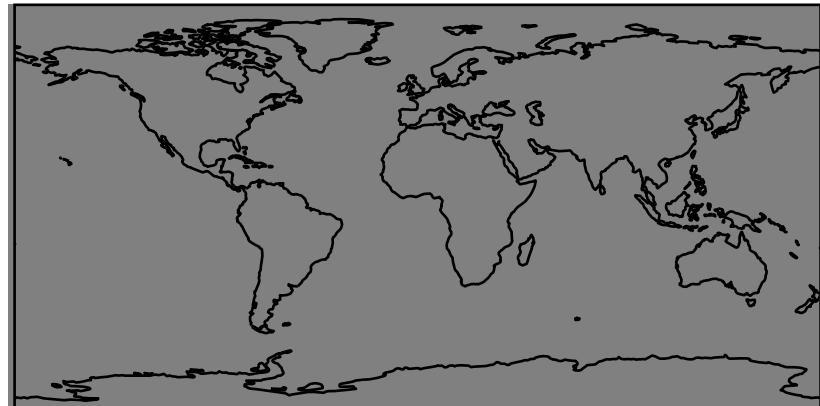
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Difference
Dev - Ref, Dynamic Range



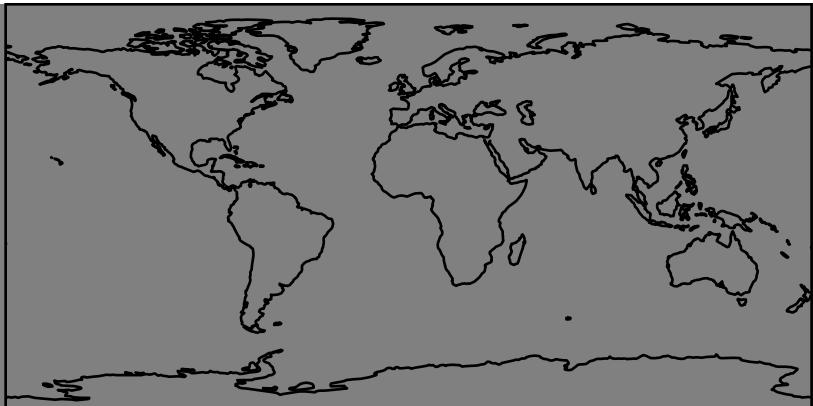
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Difference
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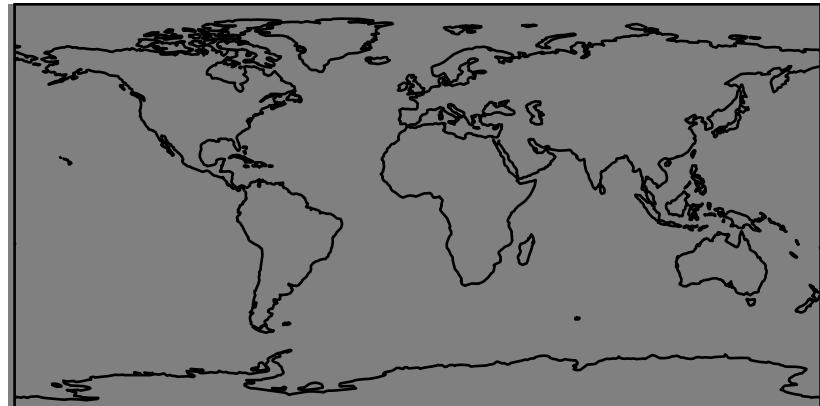
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Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



Undefined throughout domain
unitless

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



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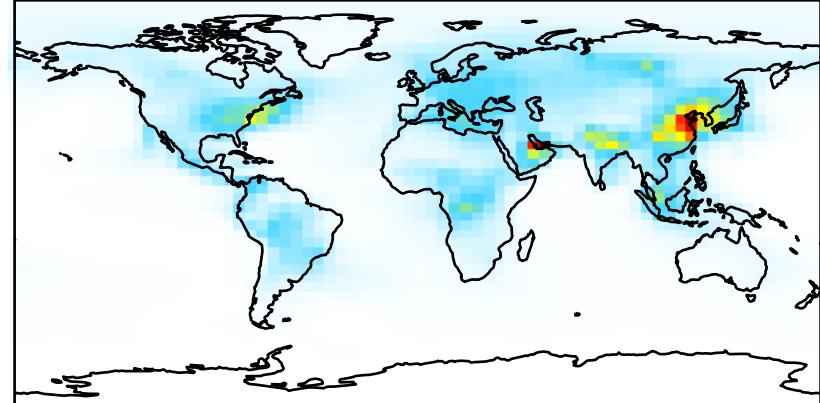
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GC_12.6.0 (Ref)
4x5



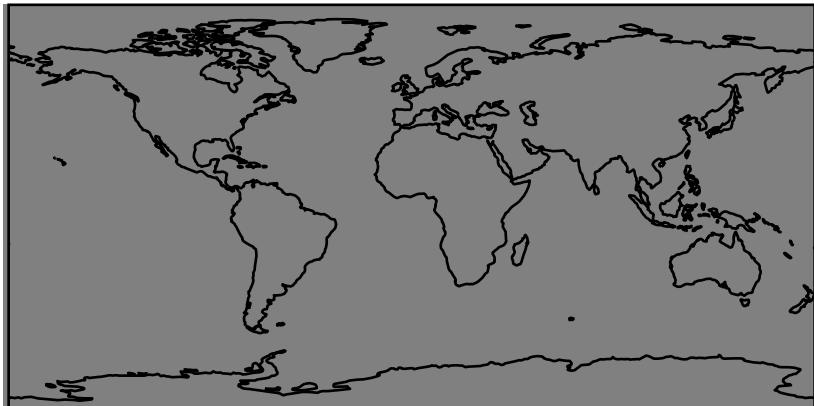
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GC_12.7.0 (Dev)
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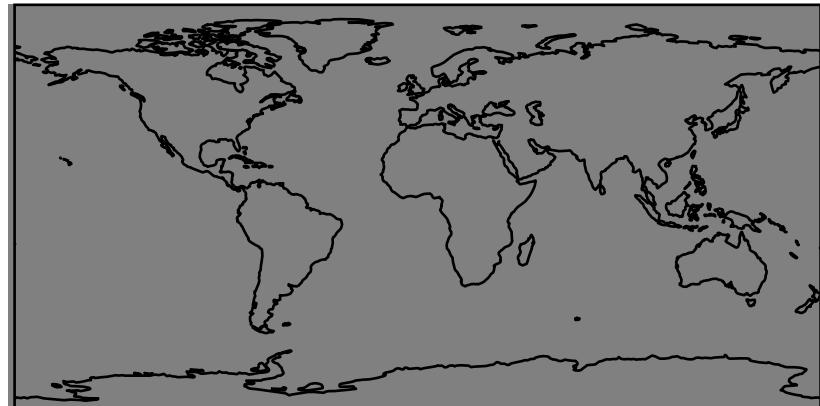
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Difference
Dev - Ref, Dynamic Range



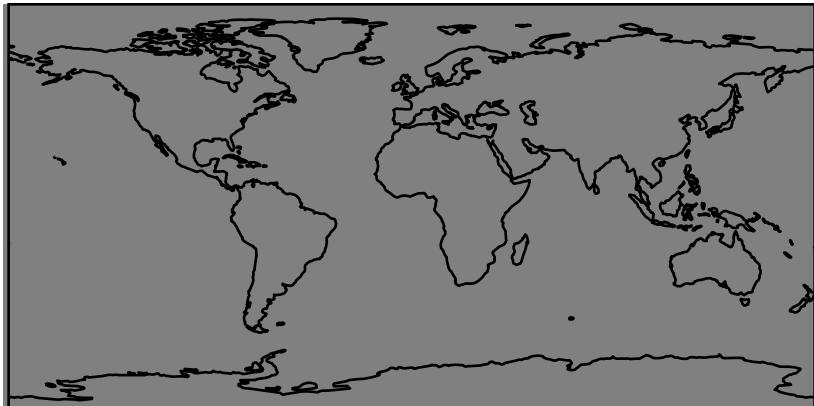
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Difference
Dev - Ref, Restricted Range [5%,95%]



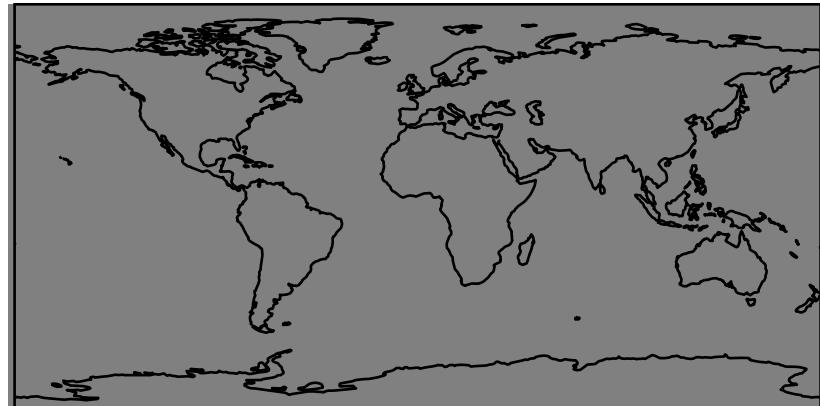
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Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



Undefined throughout domain
unitless

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



Undefined throughout domain
unitless

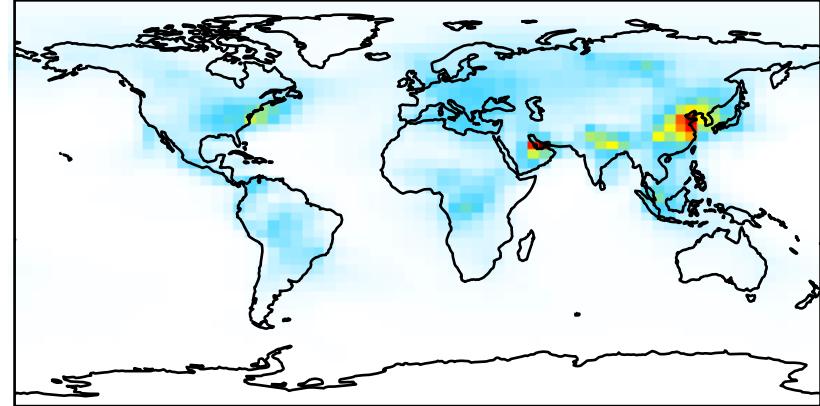
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GC_12.6.0 (Ref)
4x5



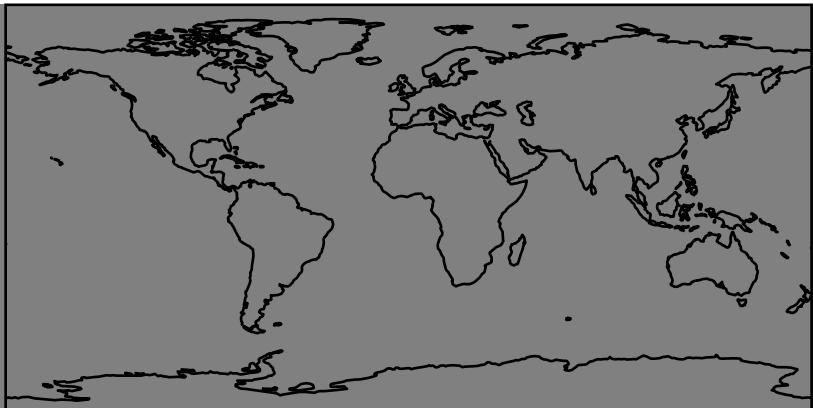
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GC_12.7.0 (Dev)
4x5



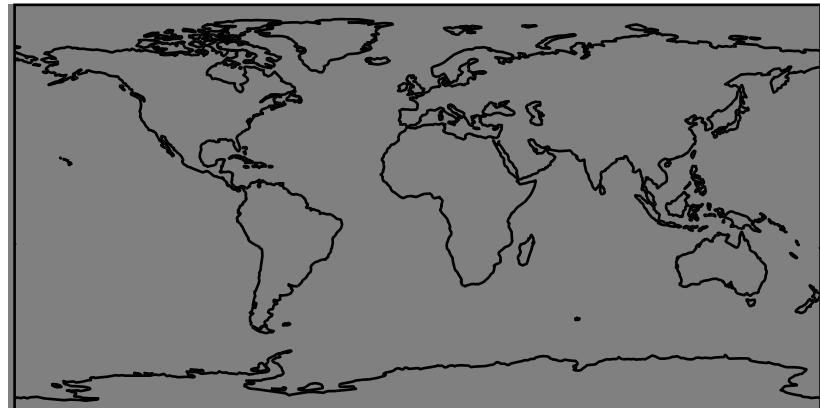
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Difference
Dev - Ref, Dynamic Range



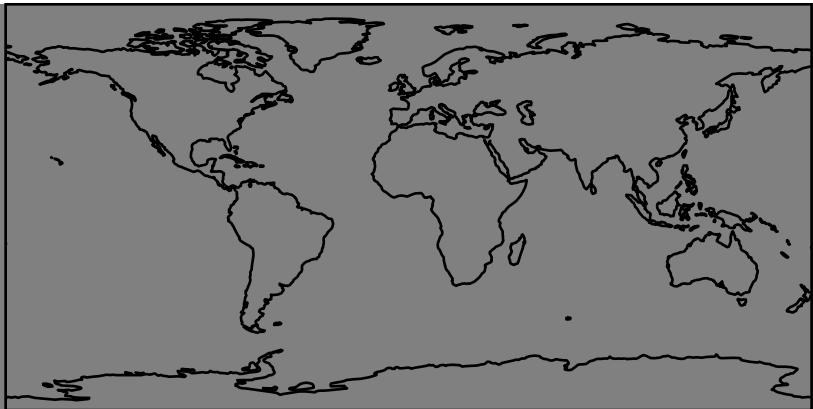
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Difference
Dev - Ref, Restricted Range [5%,95%]



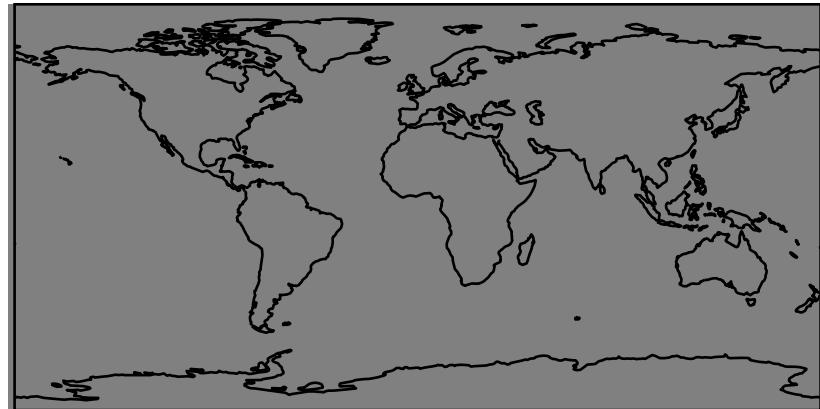
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Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



Undefined throughout domain
unitless

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



Undefined throughout domain
unitless