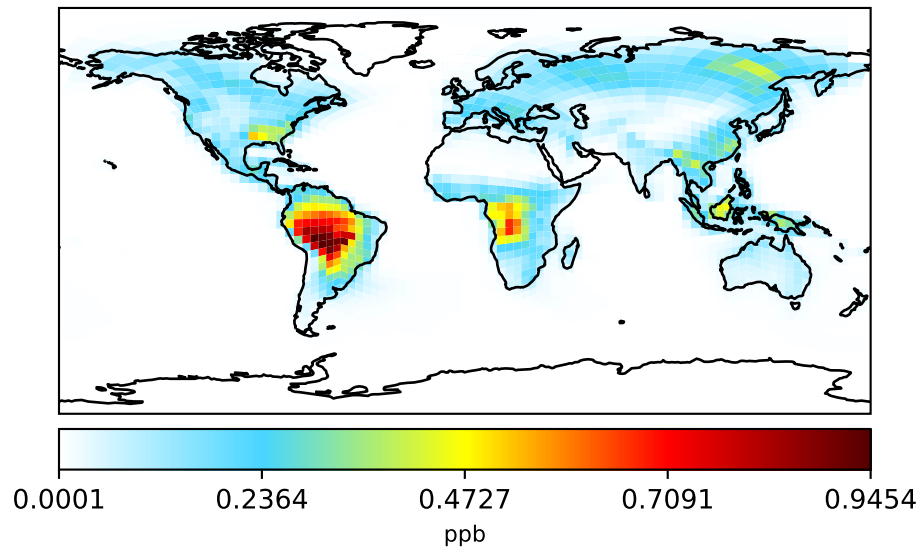
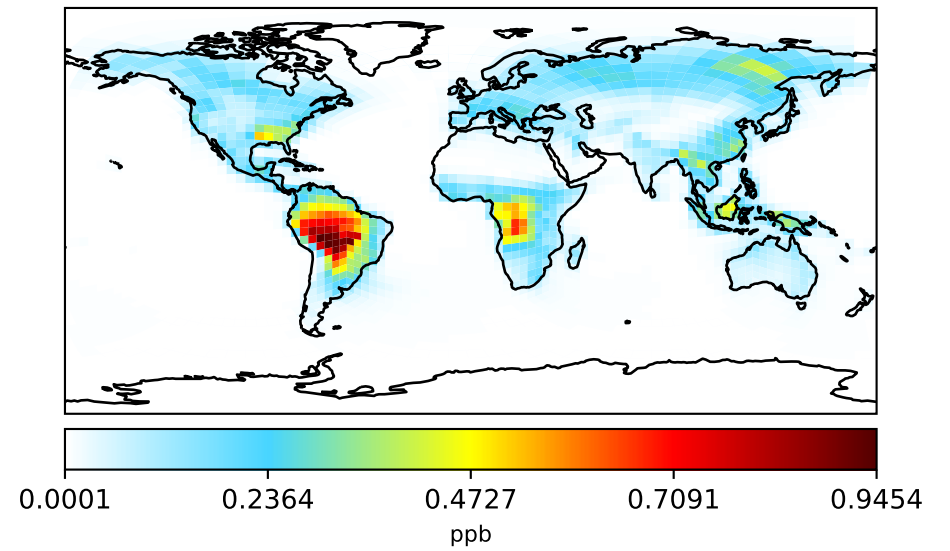


SpeciesConcVV_EOH

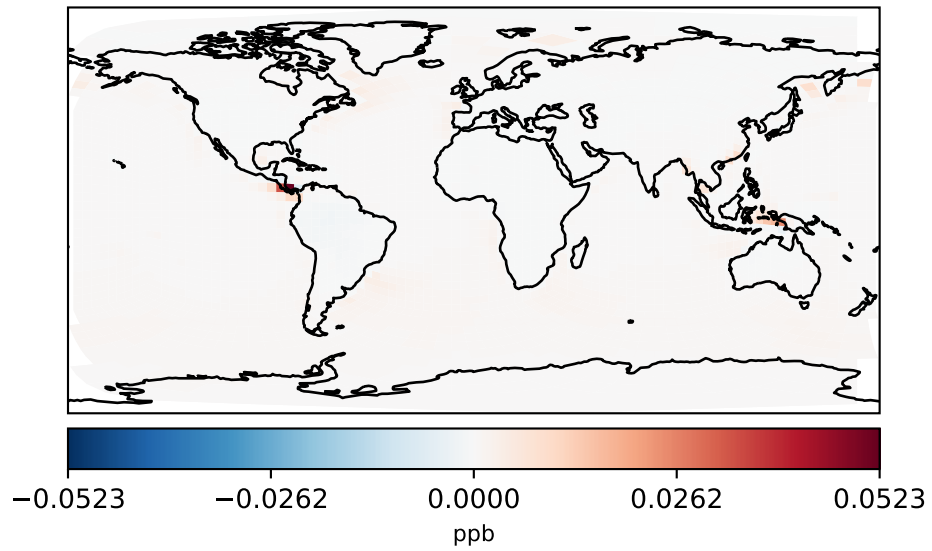
Processed GEOS-FP input, 3-hr winds (Ref)
c24



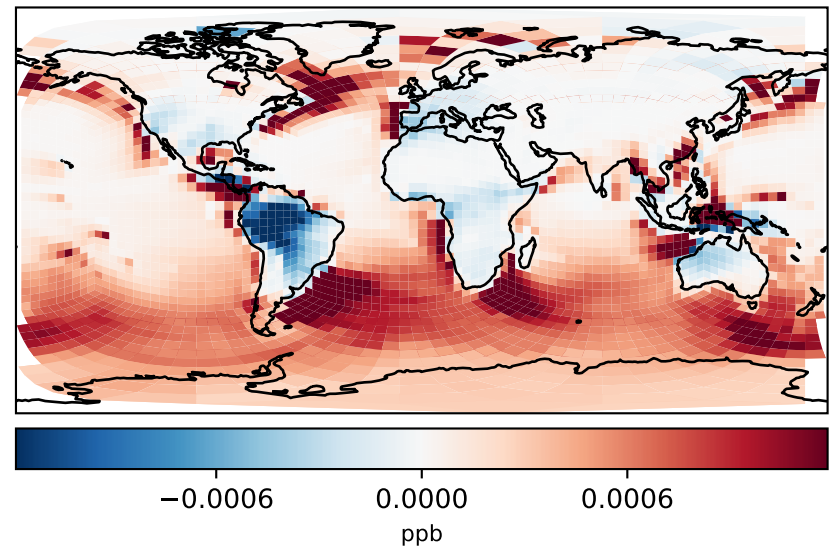
Raw GEOS-FP input, 3-hr winds (Dev)
c24



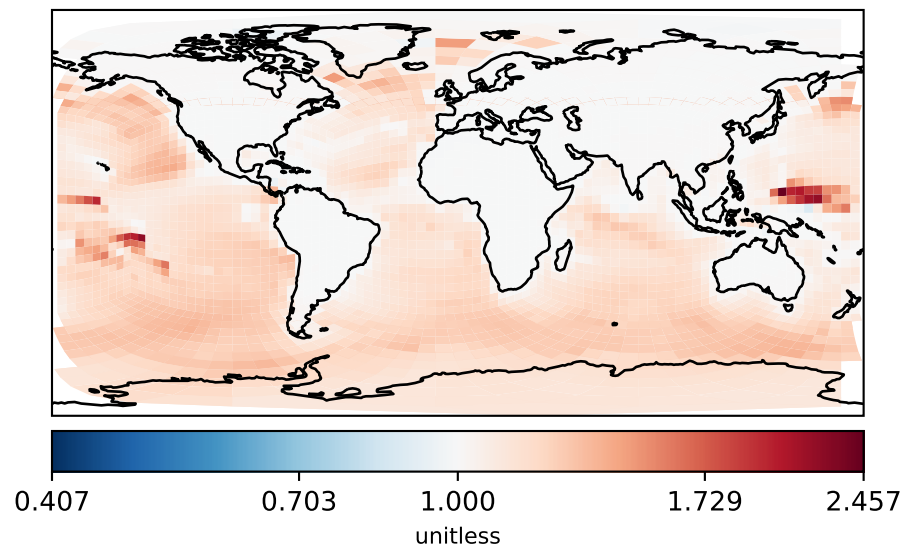
Difference
Dev - Ref, Dynamic Range



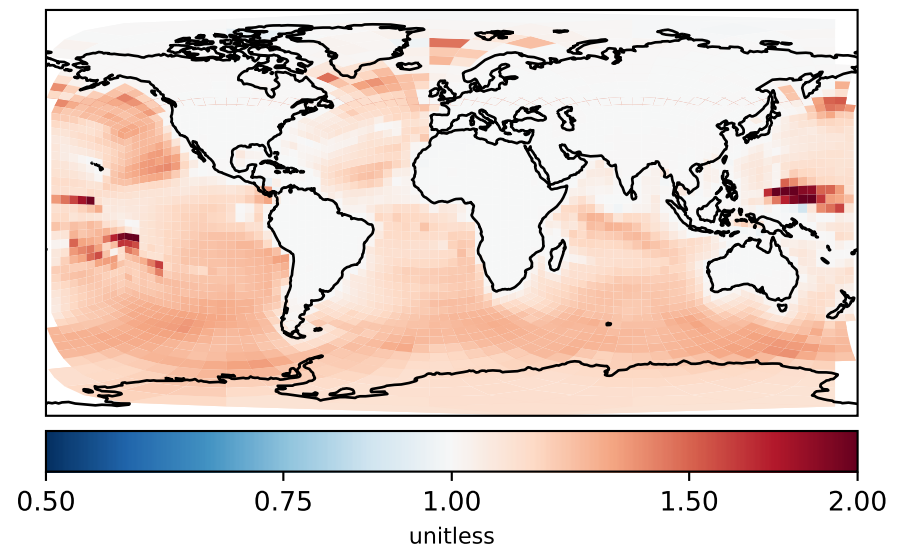
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

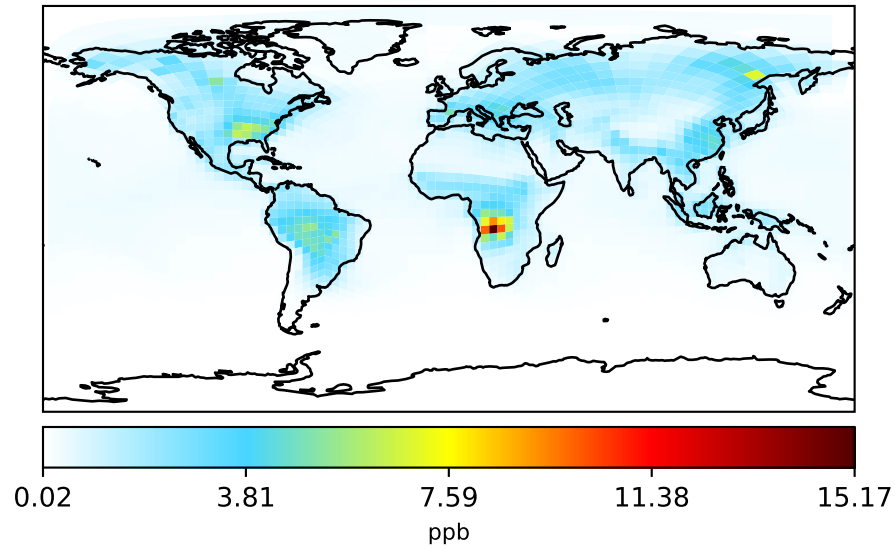


Ratio
Dev/Ref, Fixed Range

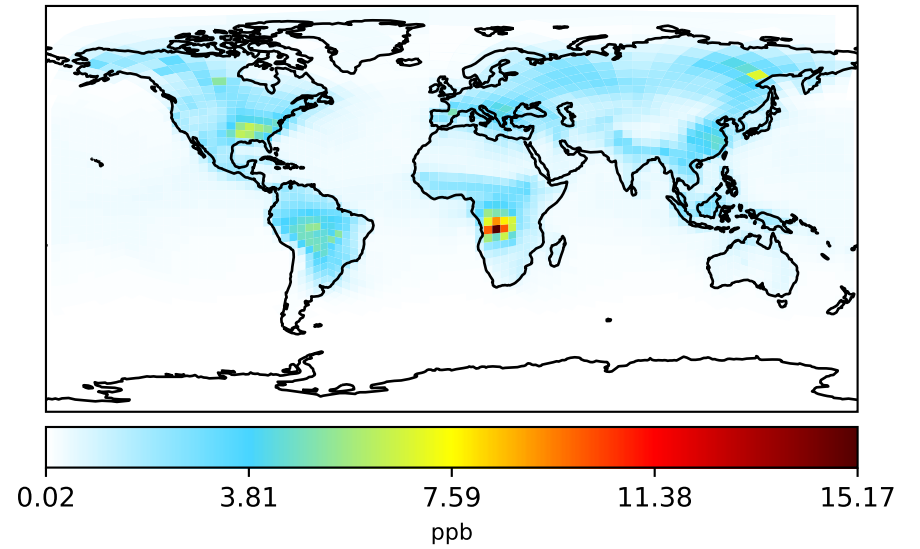


SpeciesConcVV_MOH

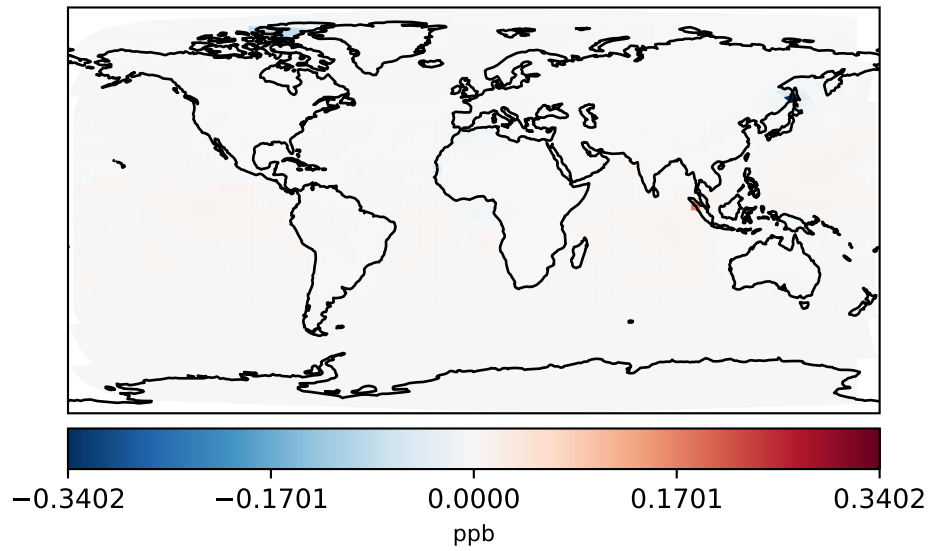
Processed GEOS-FP input, 3-hr winds (Ref)
c24



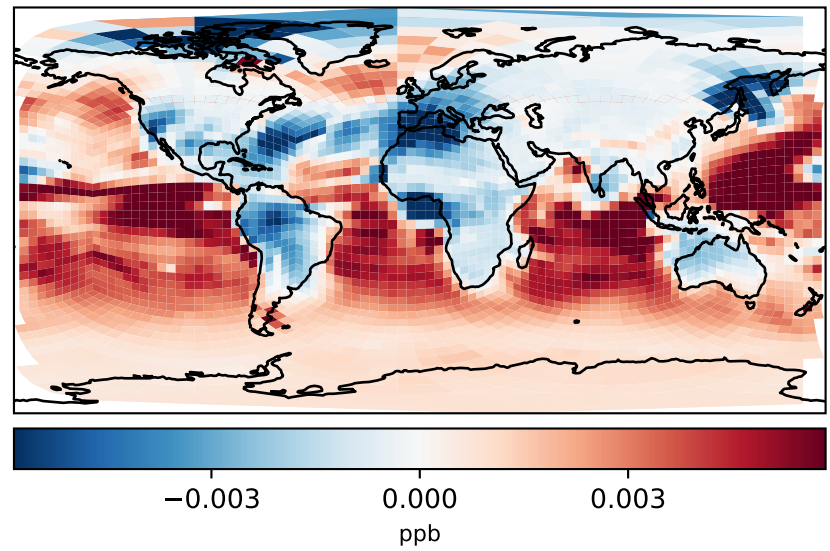
Raw GEOS-FP input, 3-hr winds (Dev)
c24



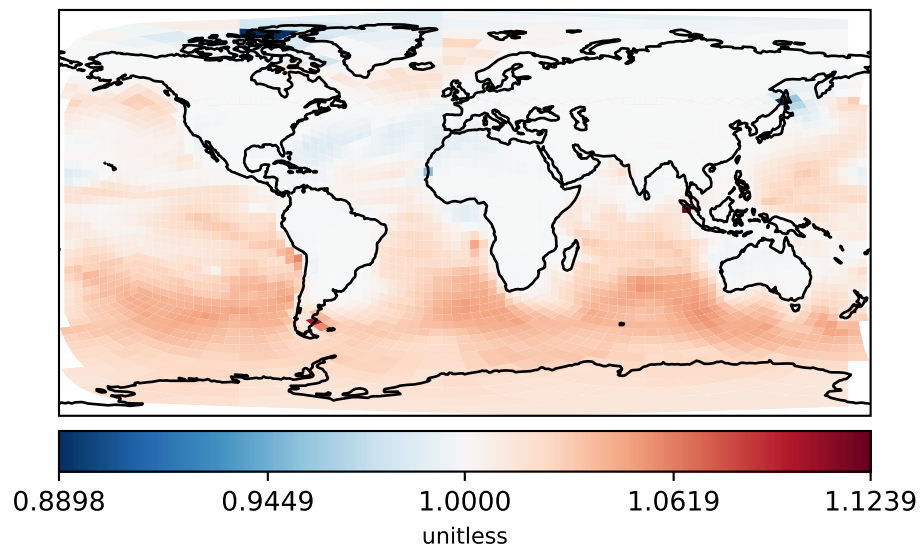
Difference
Dev - Ref, Dynamic Range



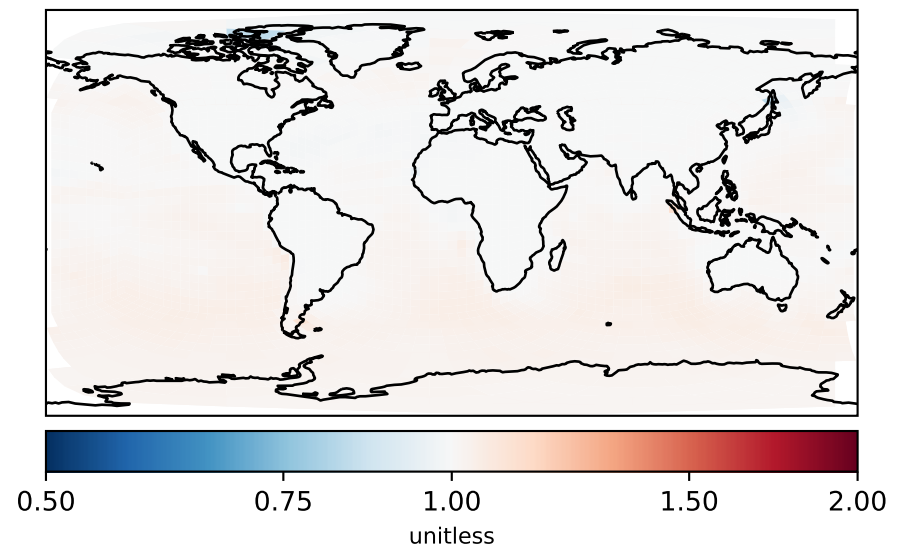
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

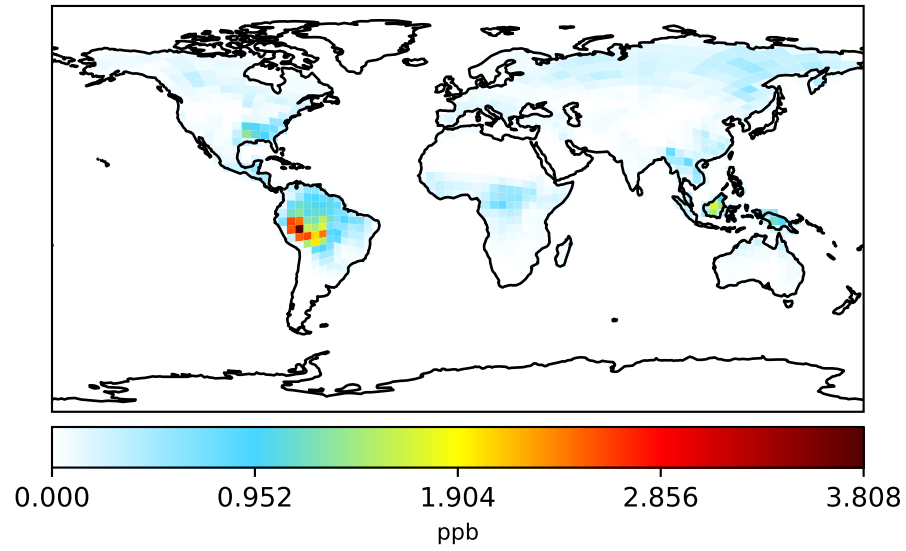


Ratio
Dev/Ref, Fixed Range

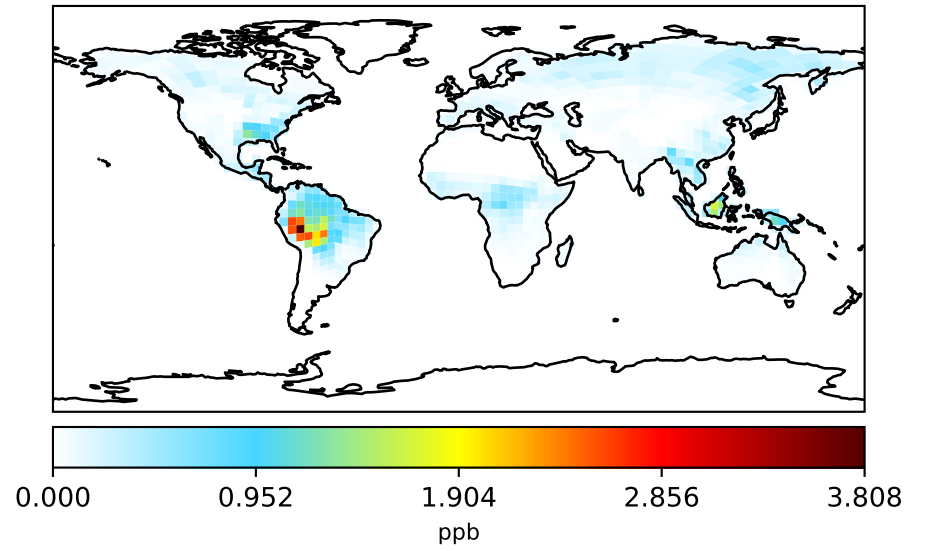


SpeciesConcVW_ISOP

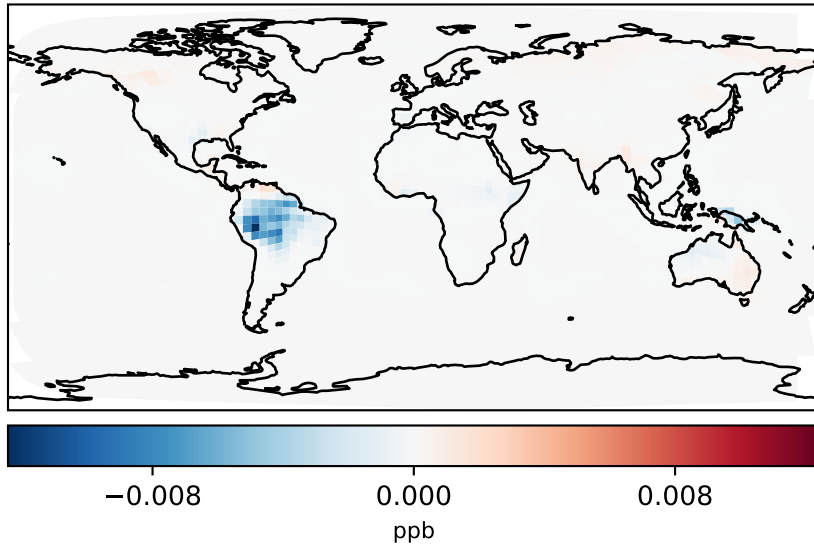
Processed GEOS-FP input, 3-hr winds (Ref)
c24



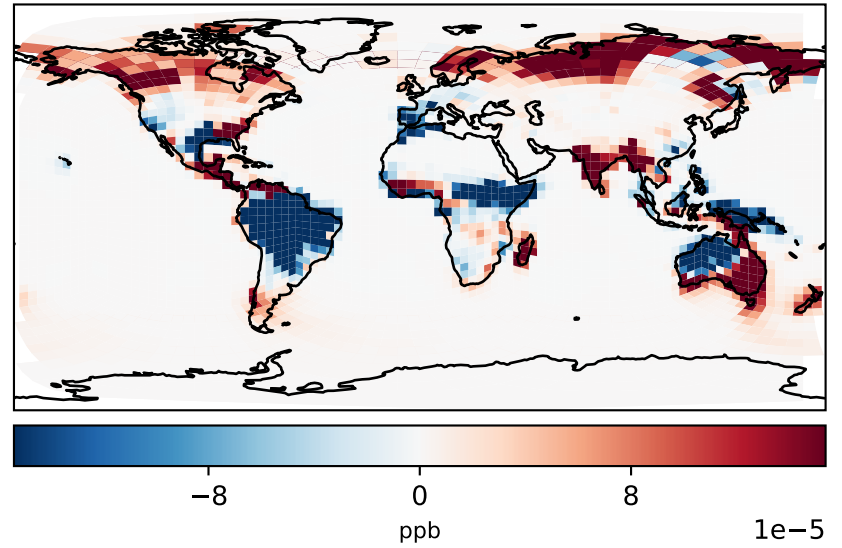
Raw GEOS-FP input, 3-hr winds (Dev)
c24



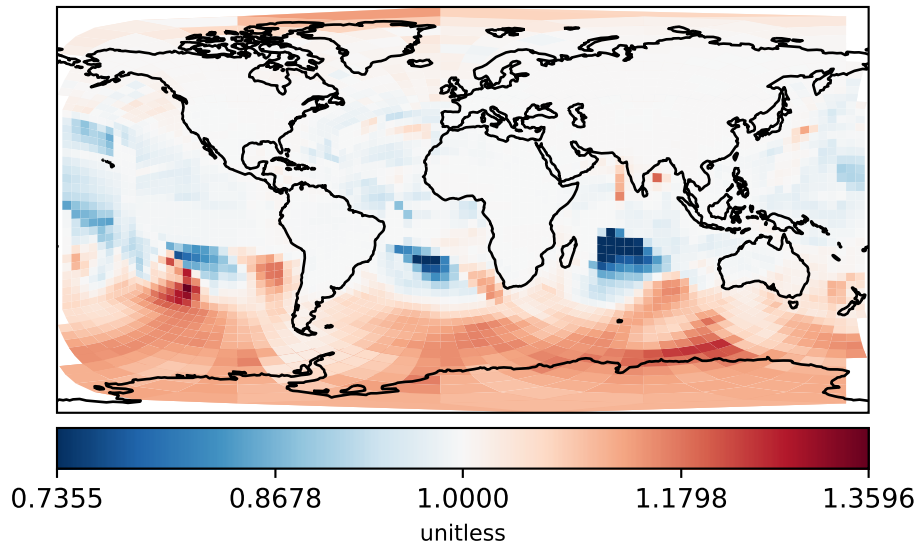
Difference
Dev - Ref, Dynamic Range



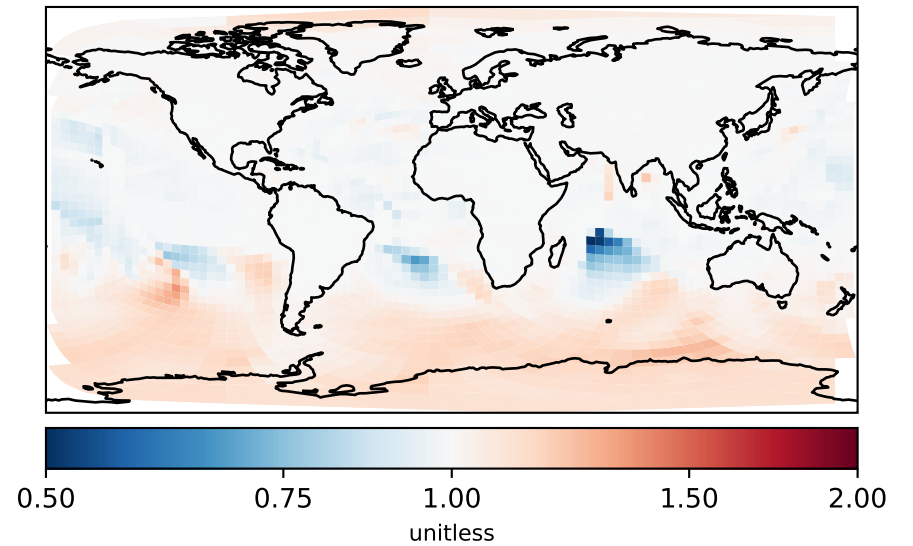
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

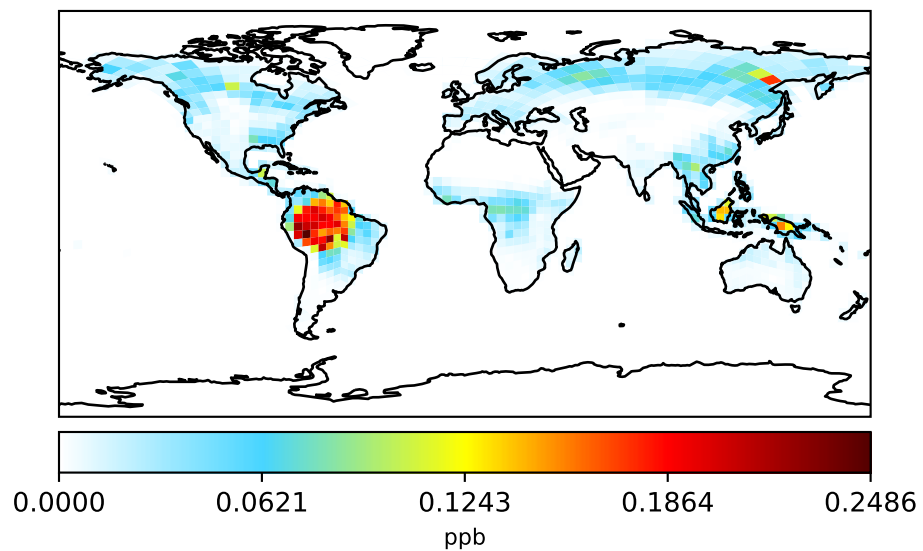


Ratio
Dev/Ref, Fixed Range

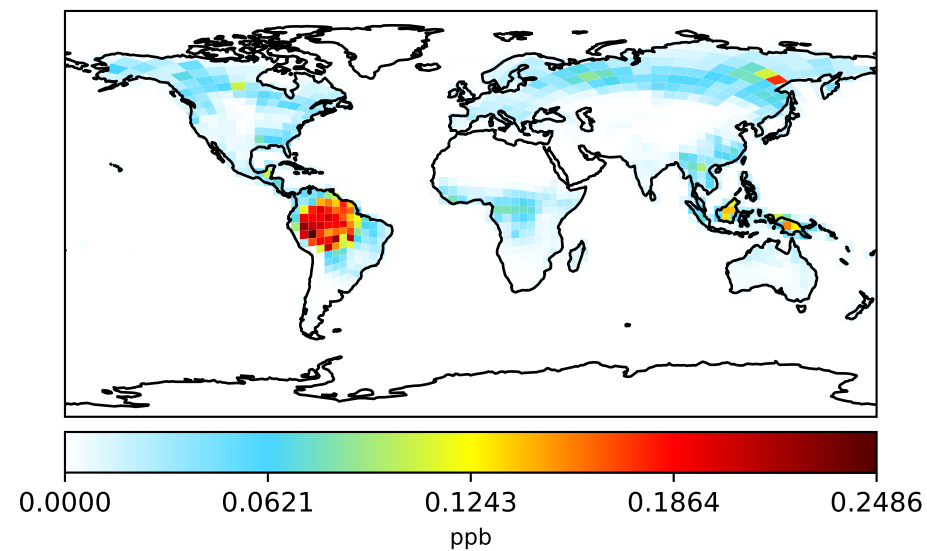


SpeciesConcVV_MTPA

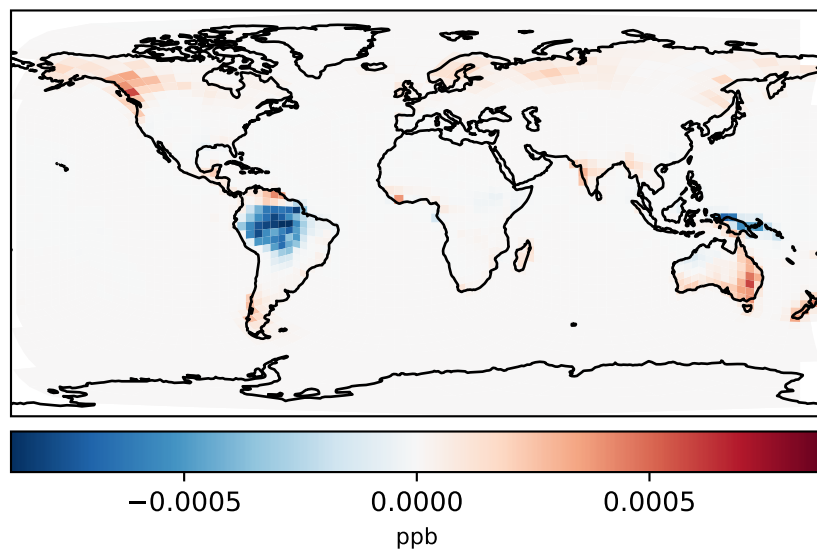
Processed GEOS-FP input, 3-hr winds (Ref)
c24



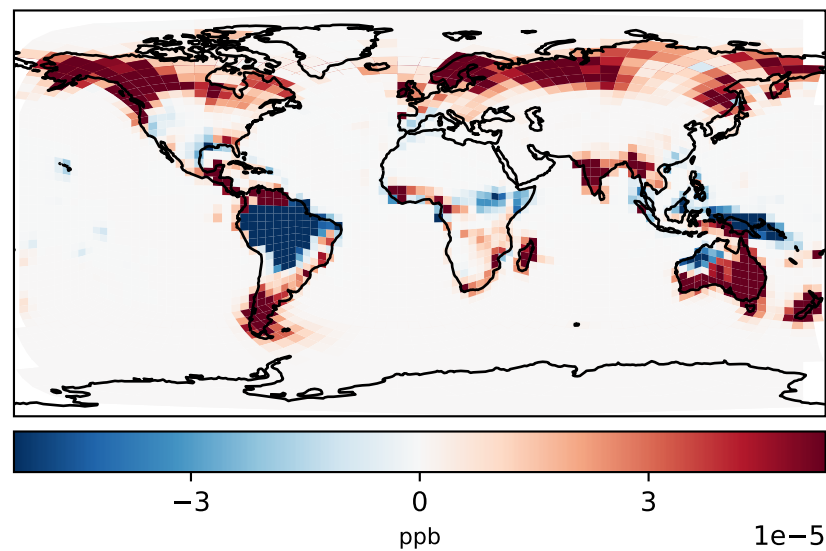
Raw GEOS-FP input, 3-hr winds (Dev)
c24



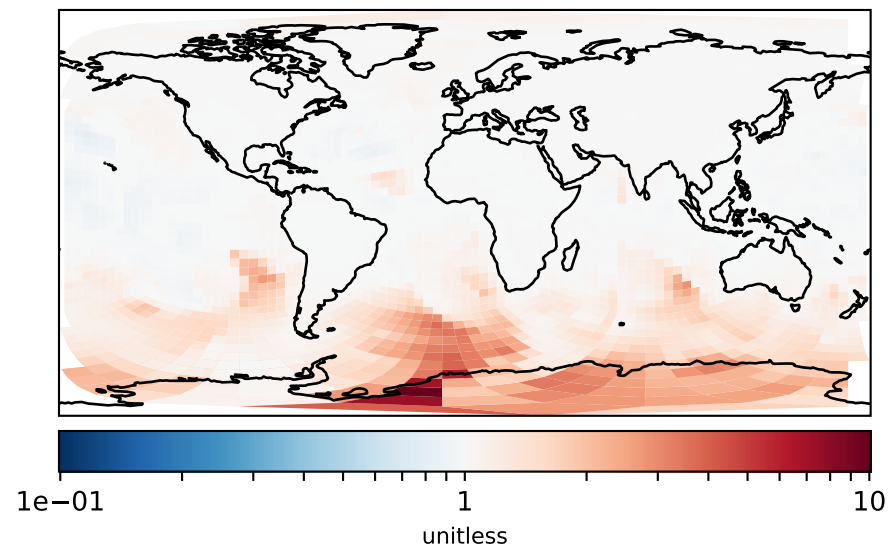
Difference
Dev - Ref, Dynamic Range



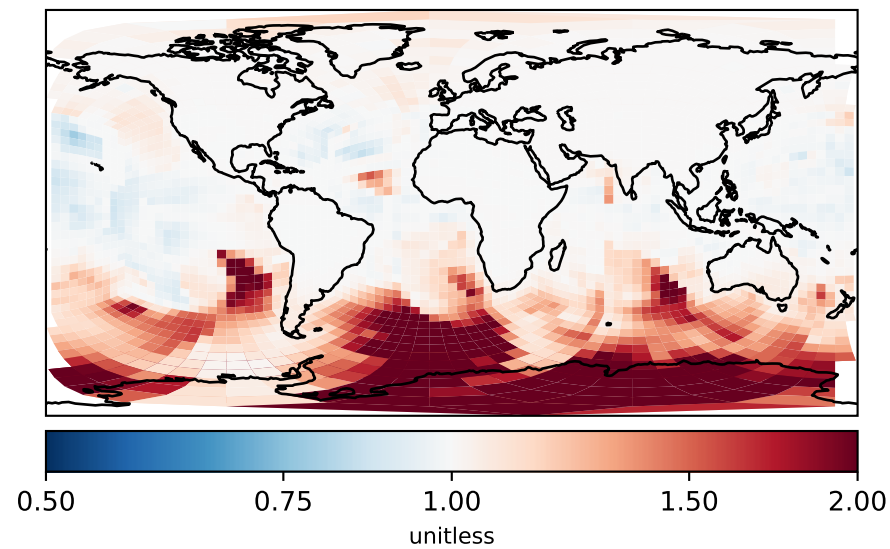
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

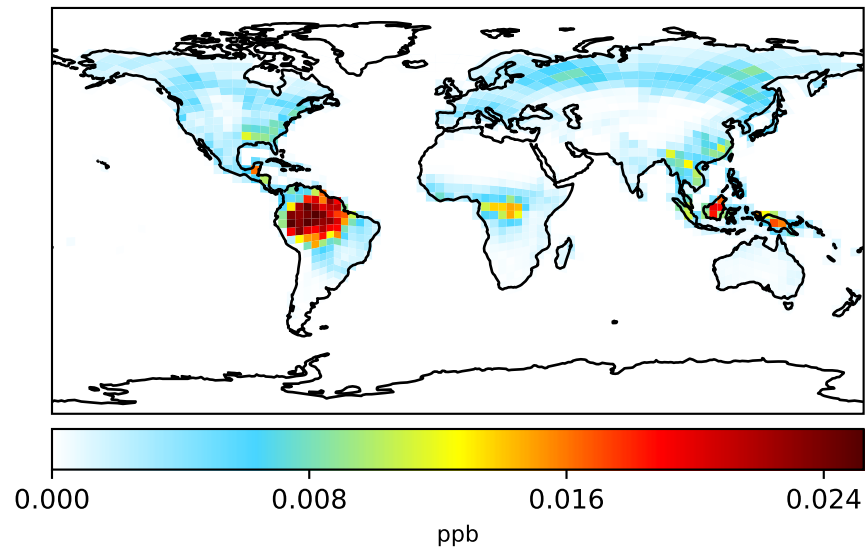


Ratio
Dev/Ref, Fixed Range

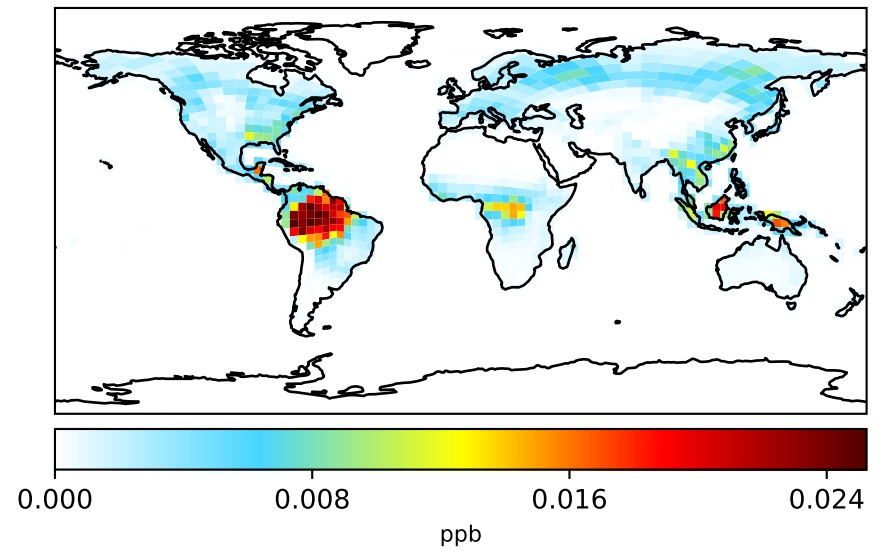


SpeciesConcVV_MTPO

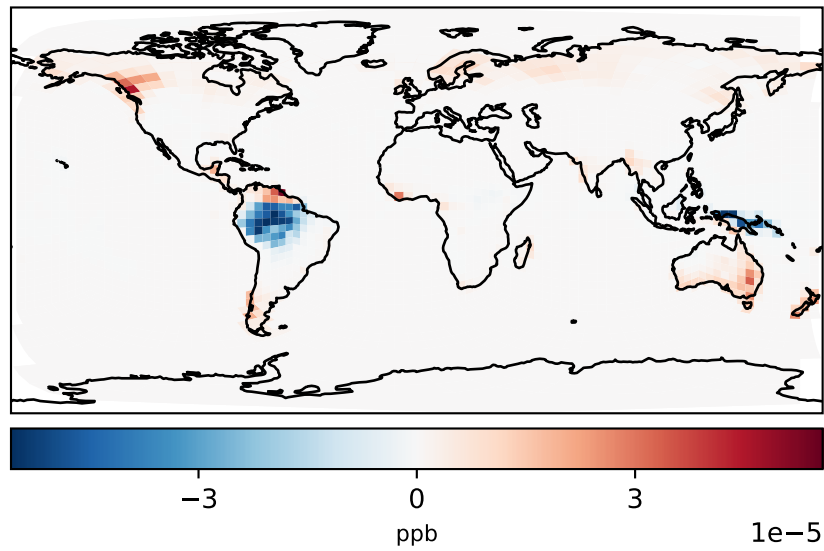
Processed GEOS-FP input, 3-hr winds (Ref)
c24



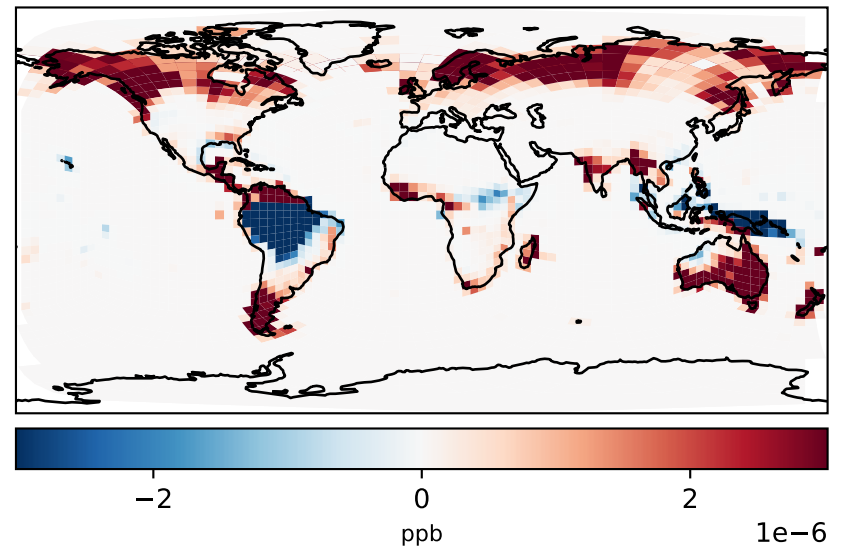
Raw GEOS-FP input, 3-hr winds (Dev)
c24



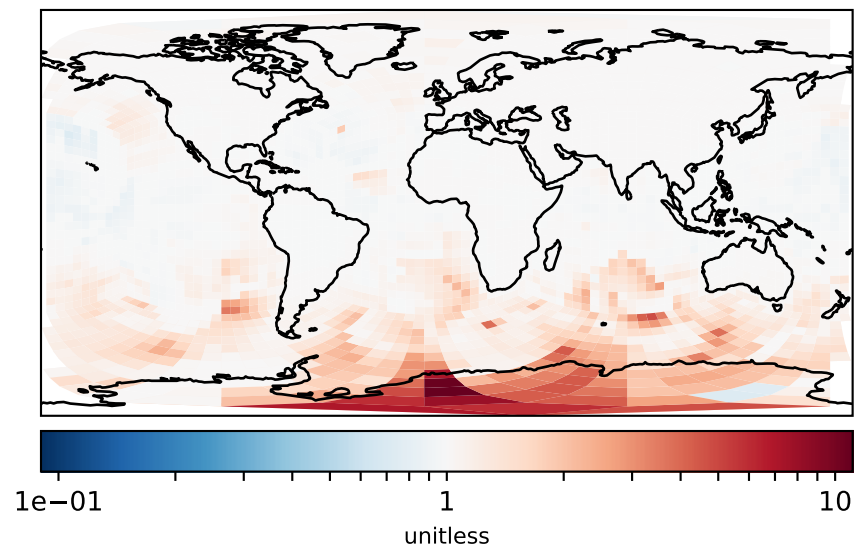
Difference
Dev - Ref, Dynamic Range



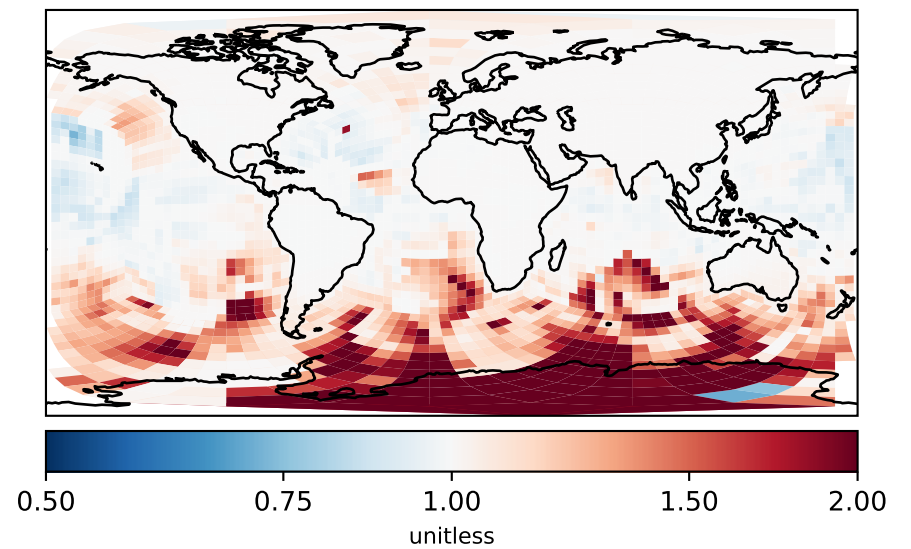
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

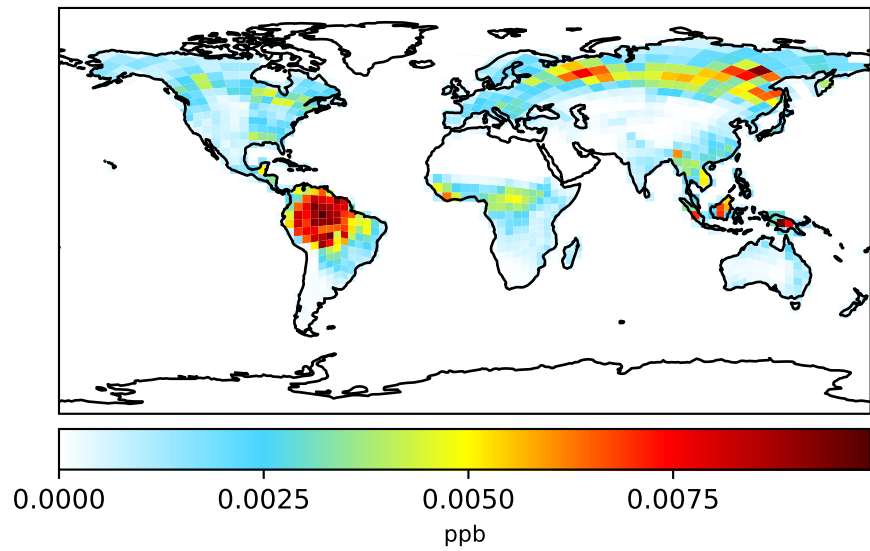


Ratio
Dev/Ref, Fixed Range

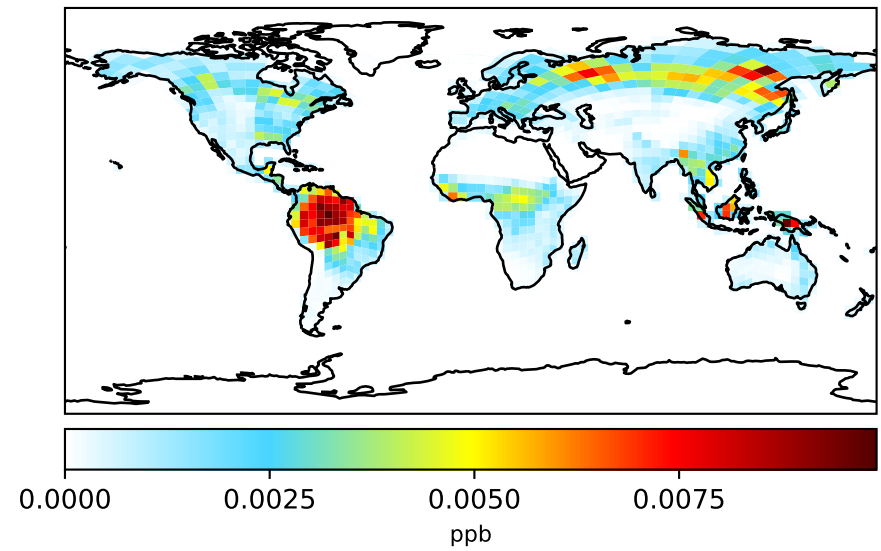


SpeciesConcVV_LIMO

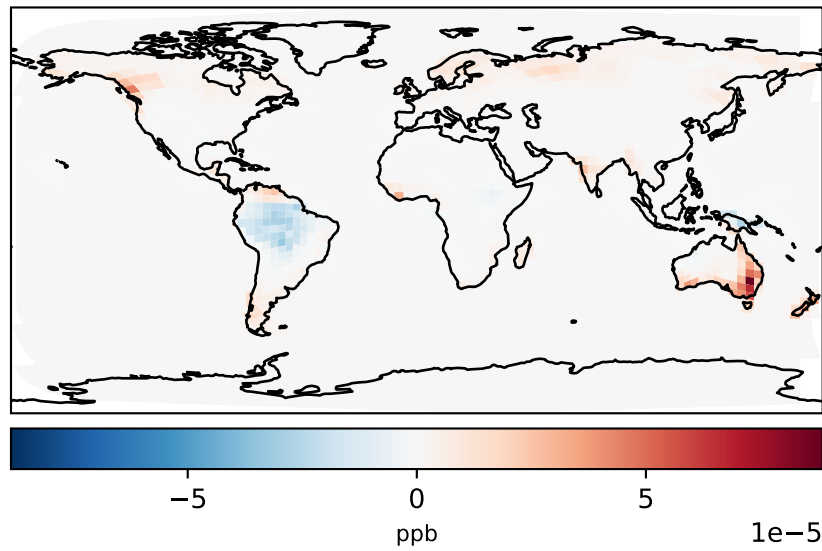
Processed GEOS-FP input, 3-hr winds (Ref)
c24



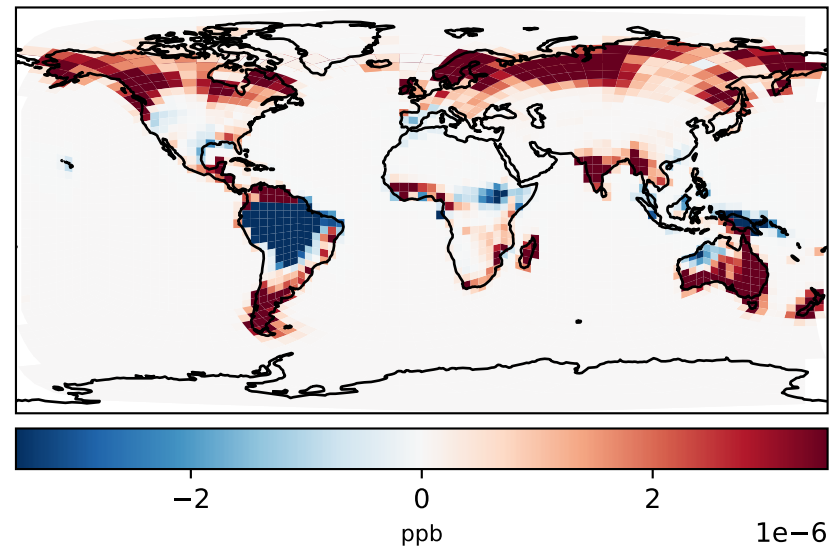
Raw GEOS-FP input, 3-hr winds (Dev)
c24



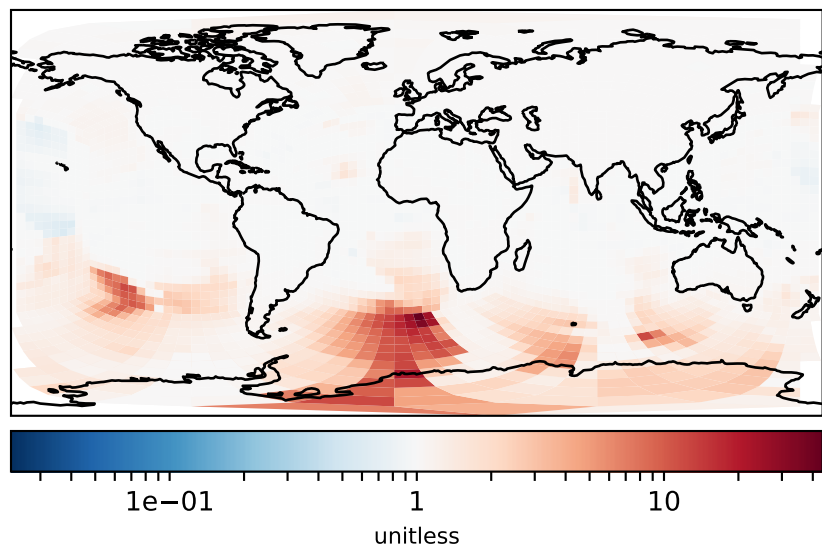
Difference
Dev - Ref, Dynamic Range



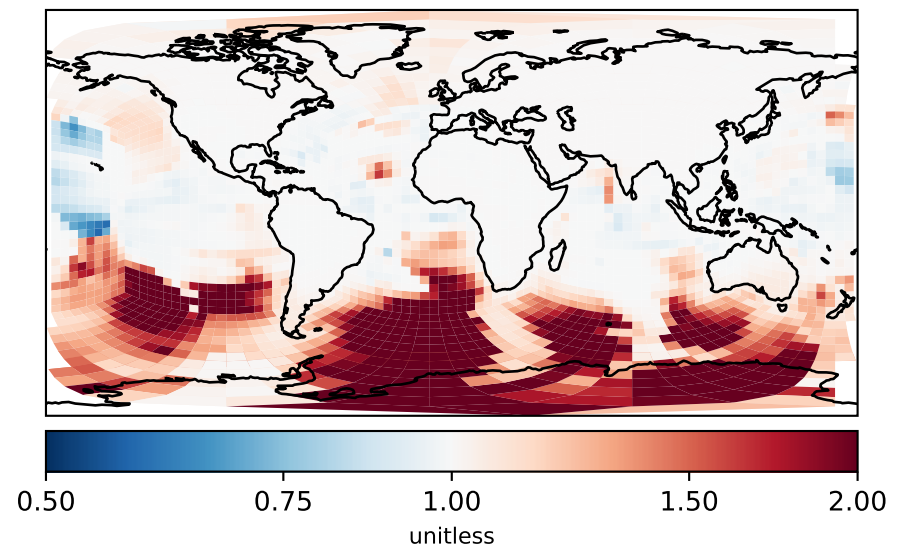
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

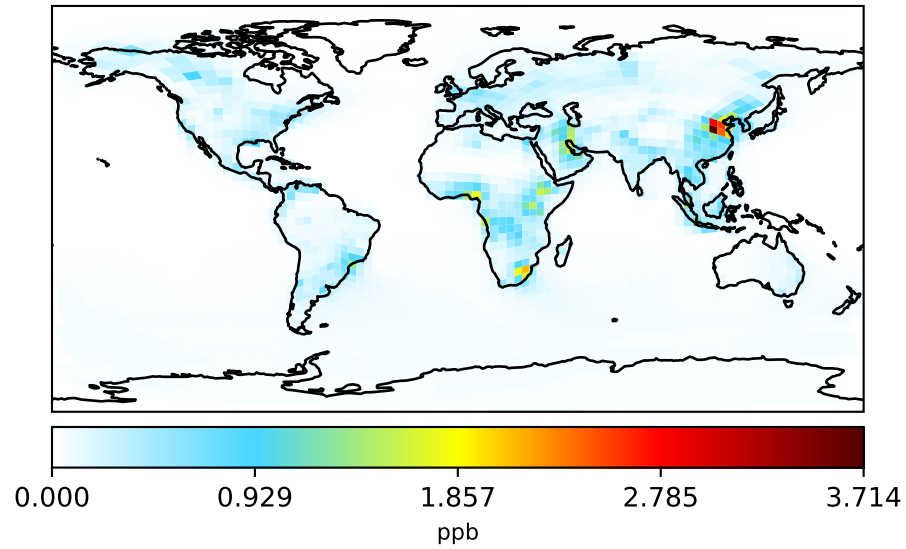


Ratio
Dev/Ref, Fixed Range

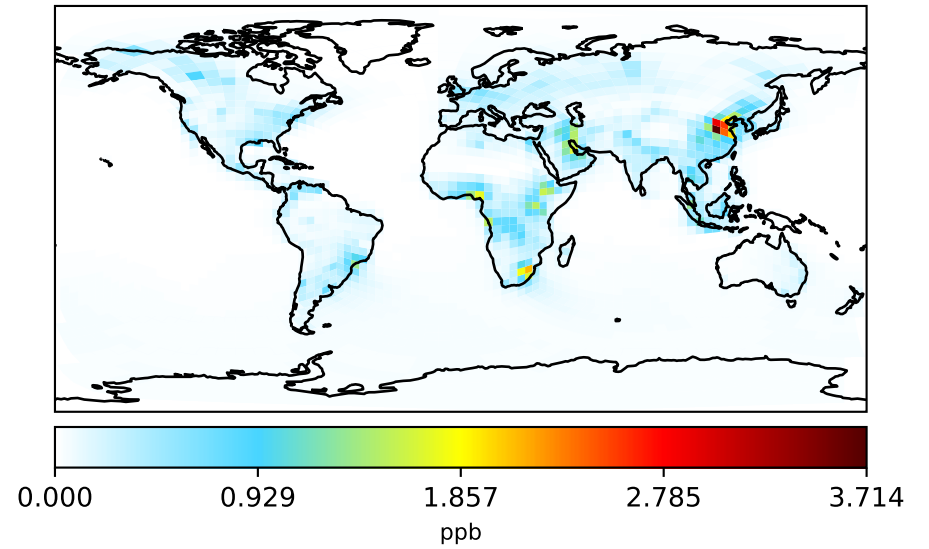


SpeciesConcVV_ALK4

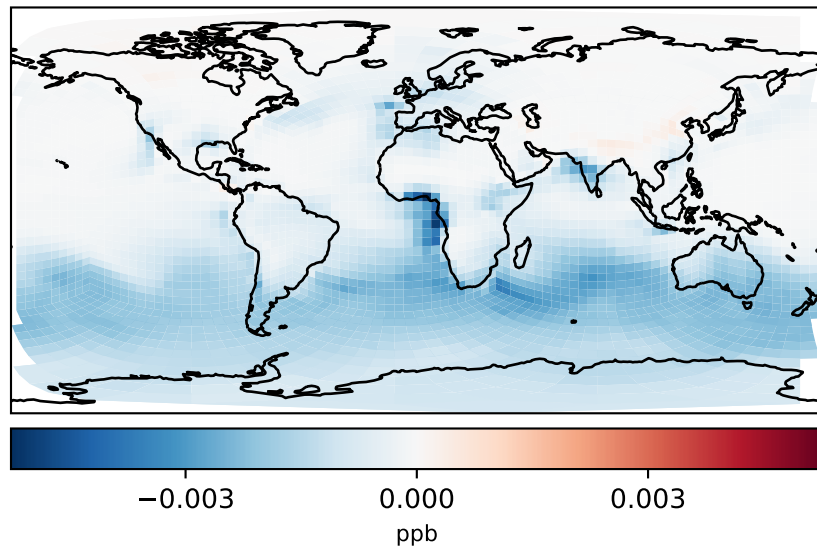
Processed GEOS-FP input, 3-hr winds (Ref)
c24



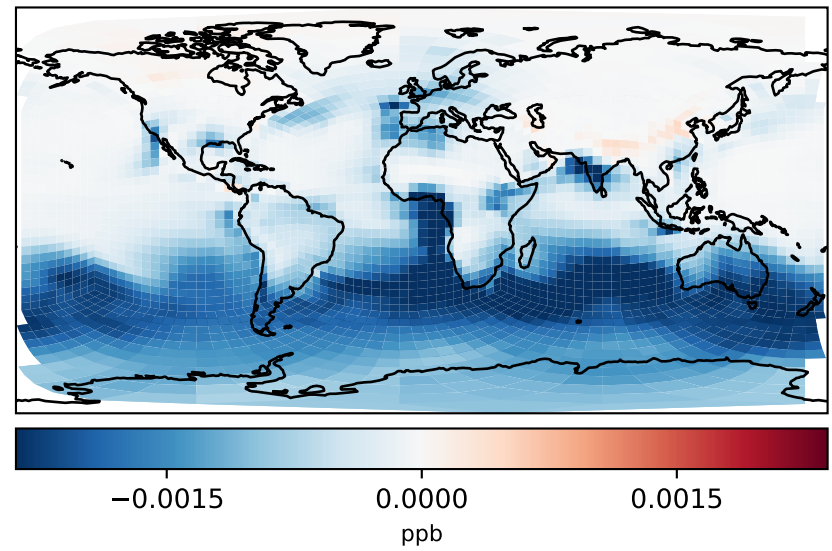
Raw GEOS-FP input, 3-hr winds (Dev)
c24



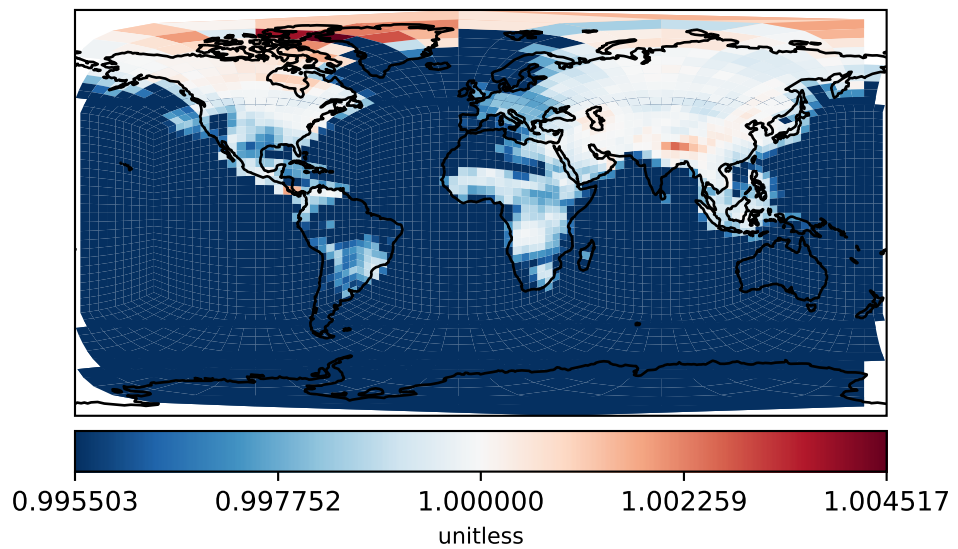
Difference
Dev - Ref, Dynamic Range



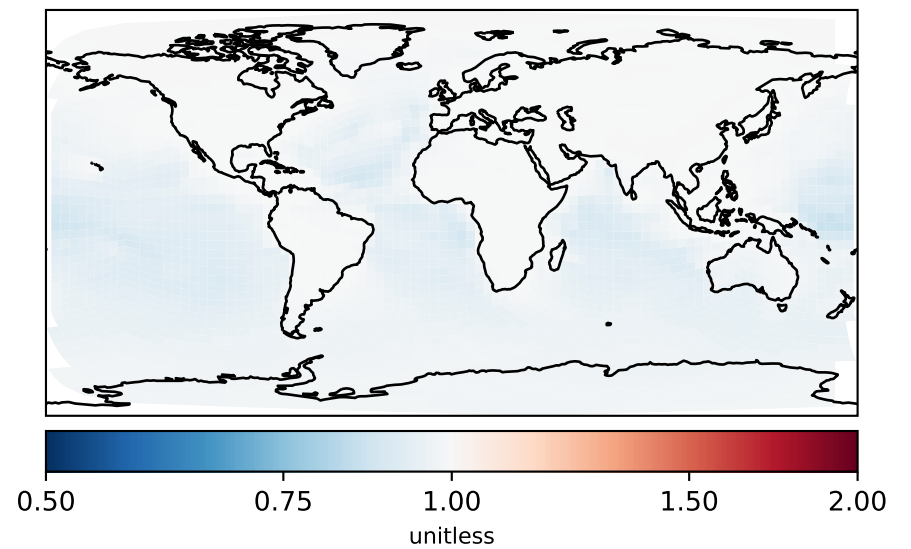
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

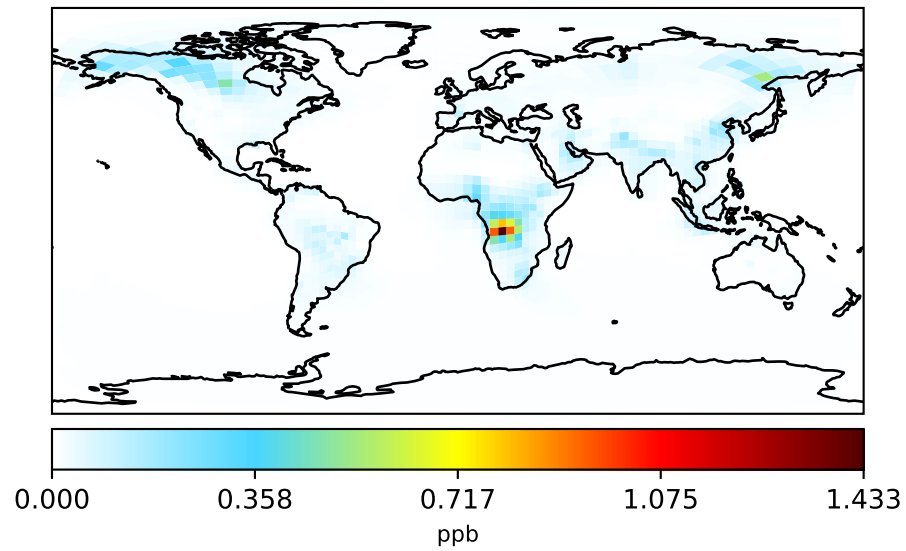


Ratio
Dev/Ref, Fixed Range

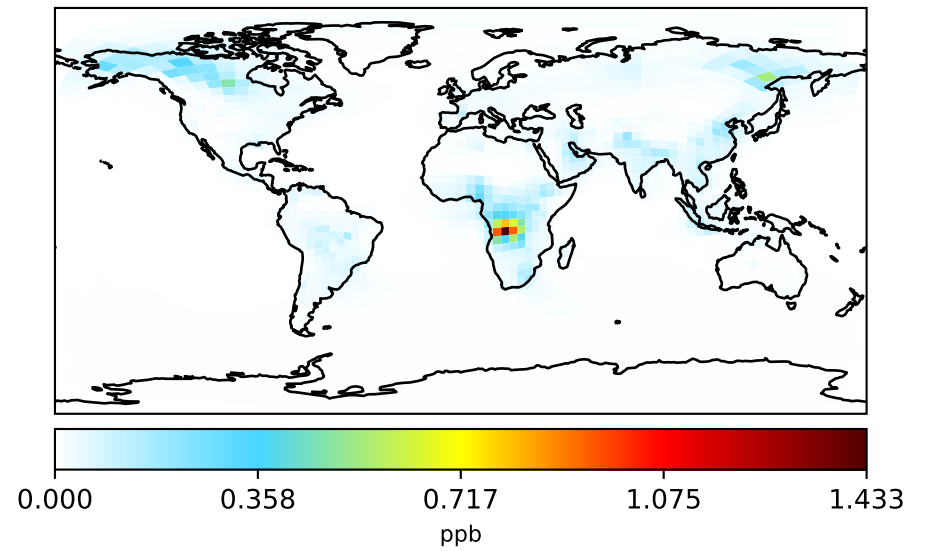


SpeciesConcVW_BENZ

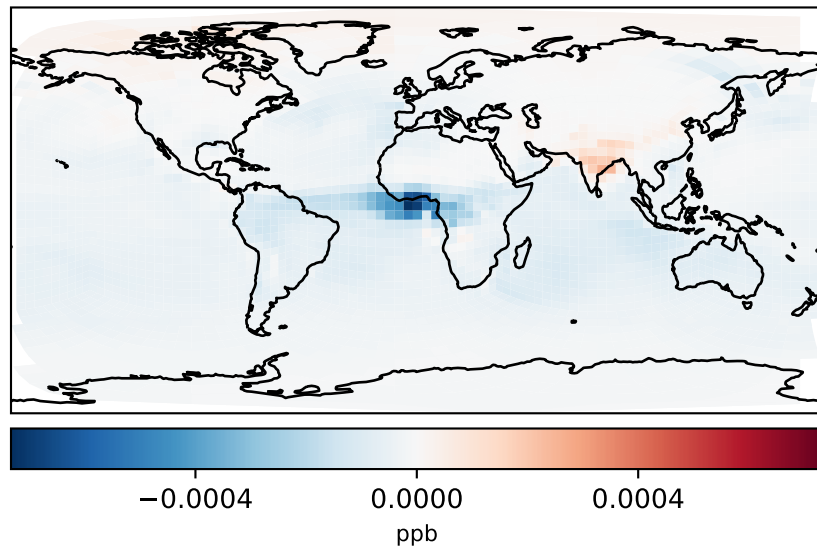
Processed GEOS-FP input, 3-hr winds (Ref)
c24



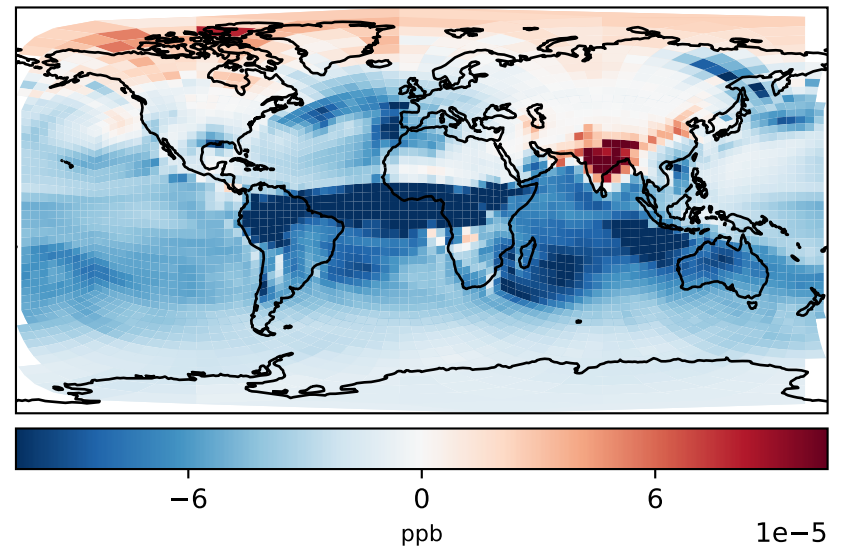
Raw GEOS-FP input, 3-hr winds (Dev)
c24



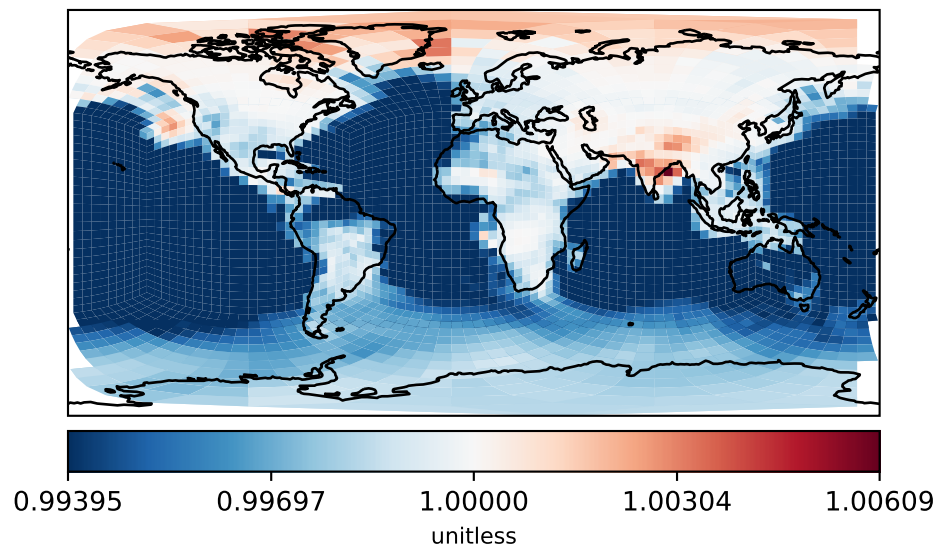
Difference
Dev - Ref, Dynamic Range



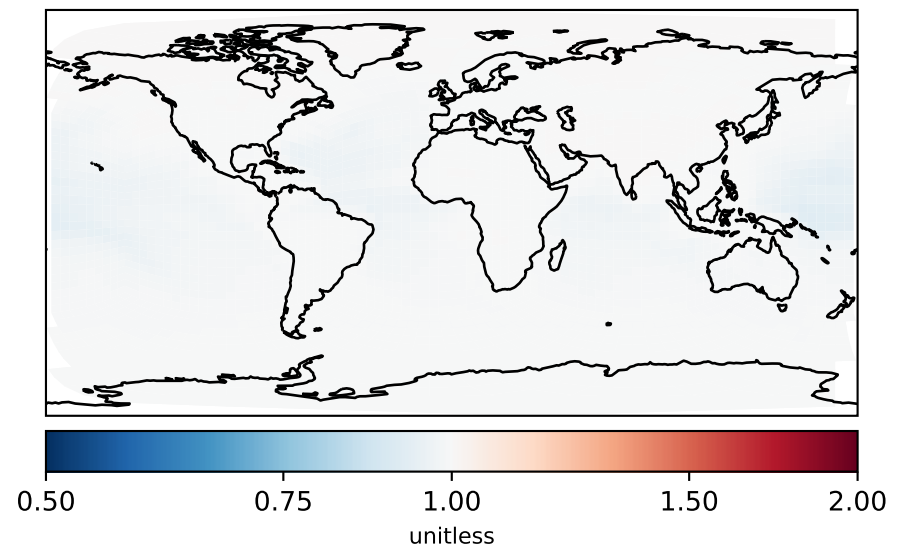
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

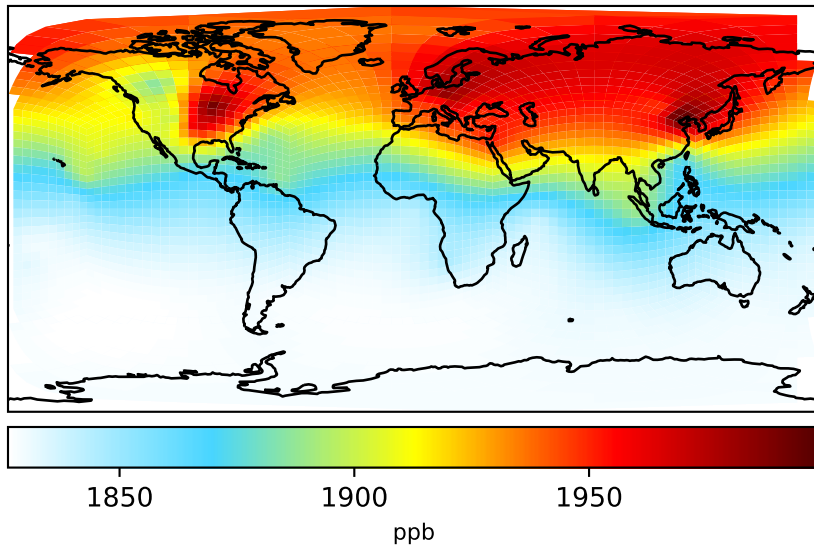


Ratio
Dev/Ref, Fixed Range

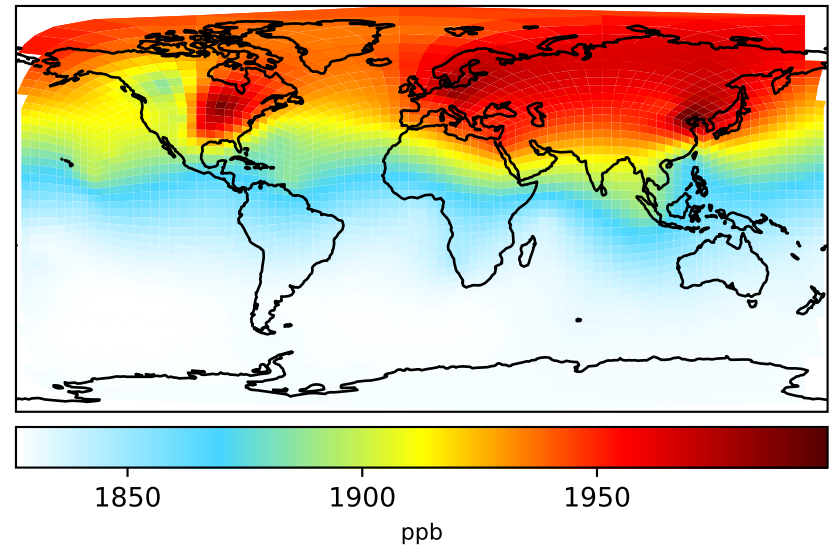


SpeciesConcVV_CH4

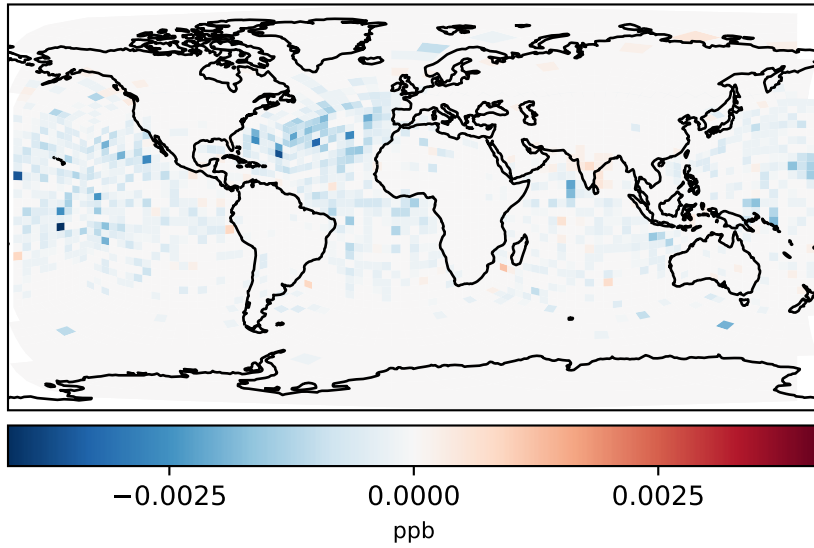
Processed GEOS-FP input, 3-hr winds (Ref)
c24



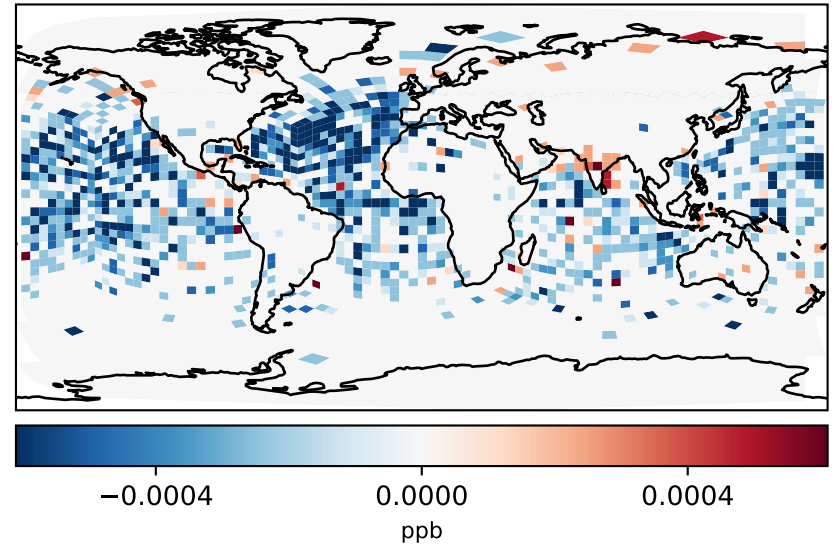
Raw GEOS-FP input, 3-hr winds (Dev)
c24



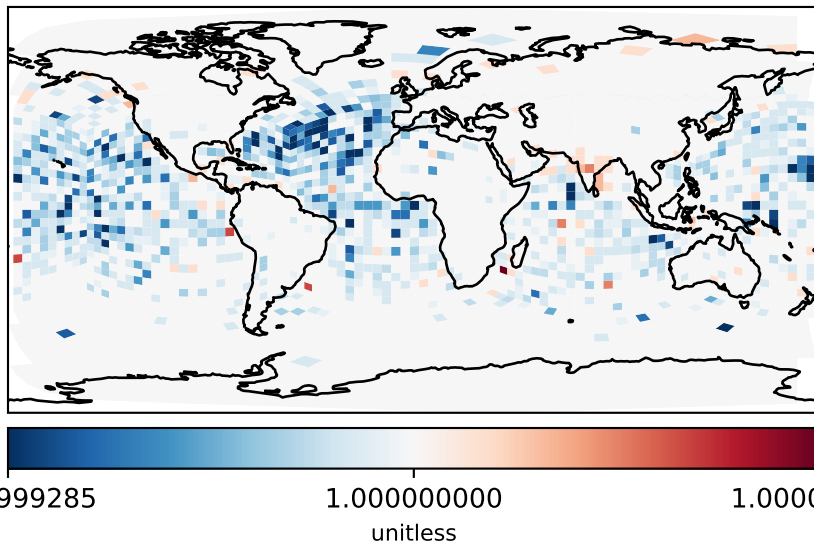
Difference
Dev - Ref, Dynamic Range



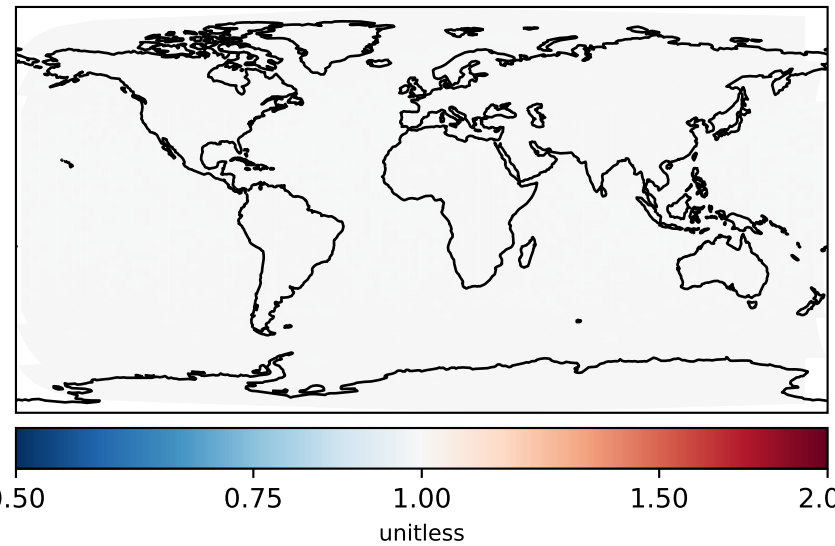
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range



0.99999285

1.00000000

1.00000715

unitless

0.50

0.75

1.00

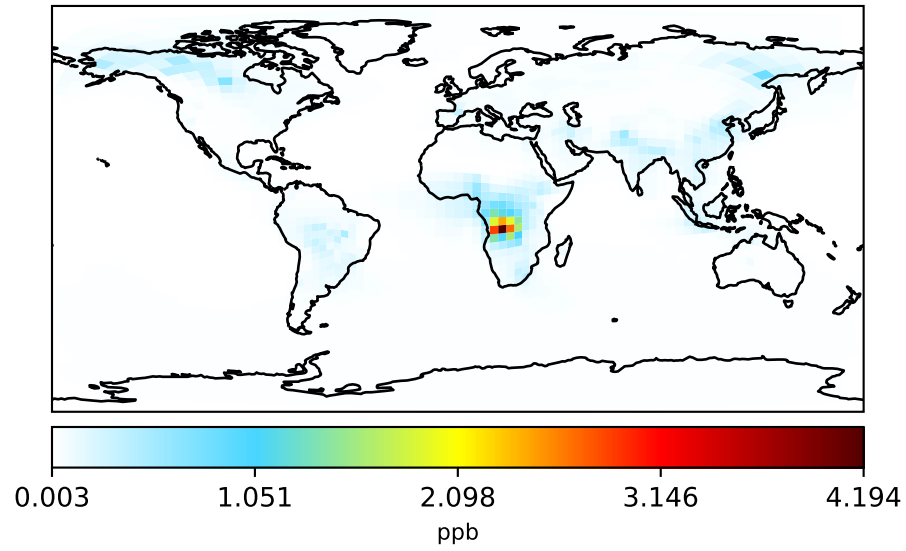
1.50

2.00

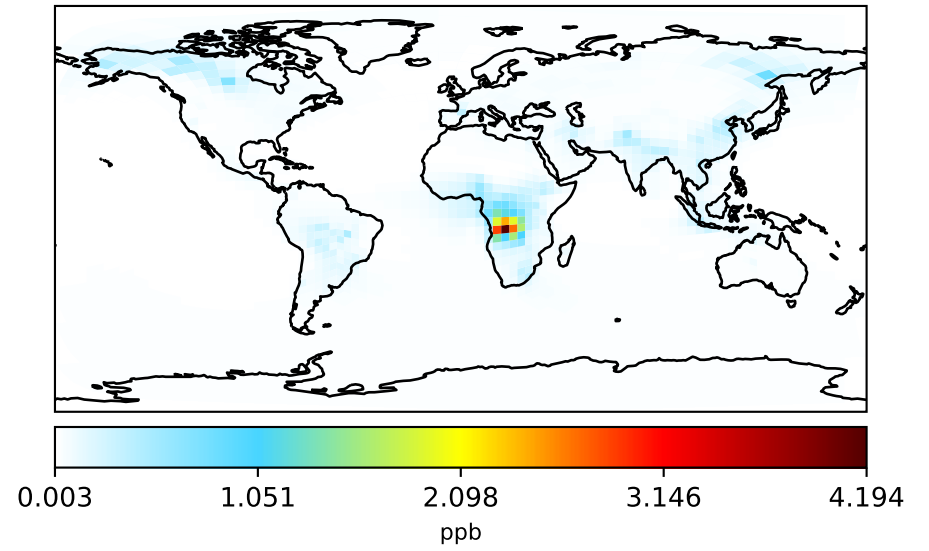
unitless

SpeciesConcVV_C2H2

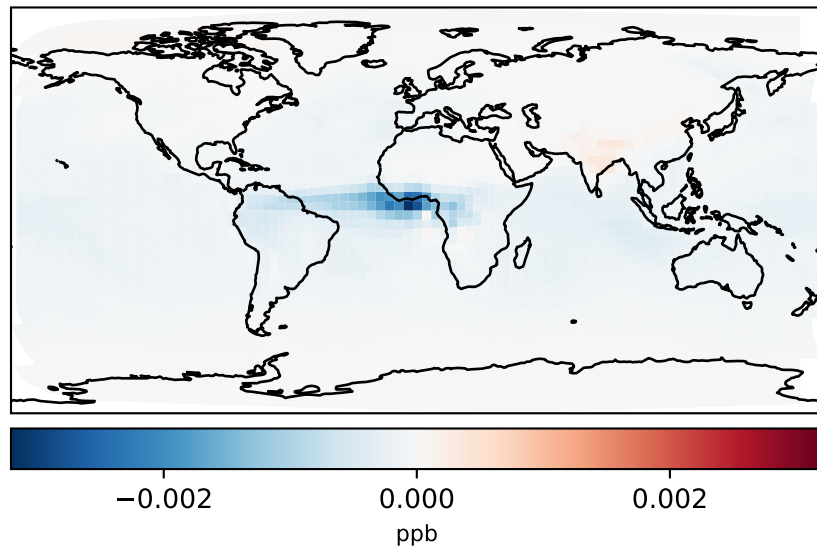
Processed GEOS-FP input, 3-hr winds (Ref)
c24



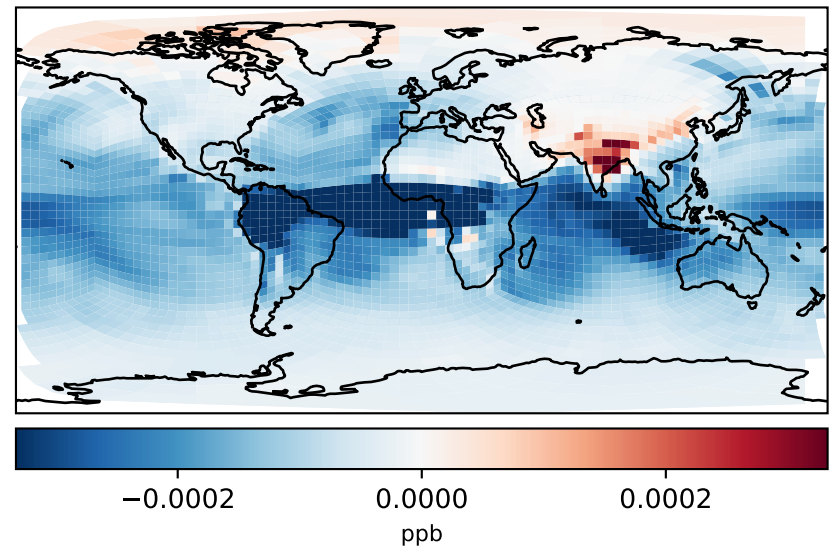
Raw GEOS-FP input, 3-hr winds (Dev)
c24



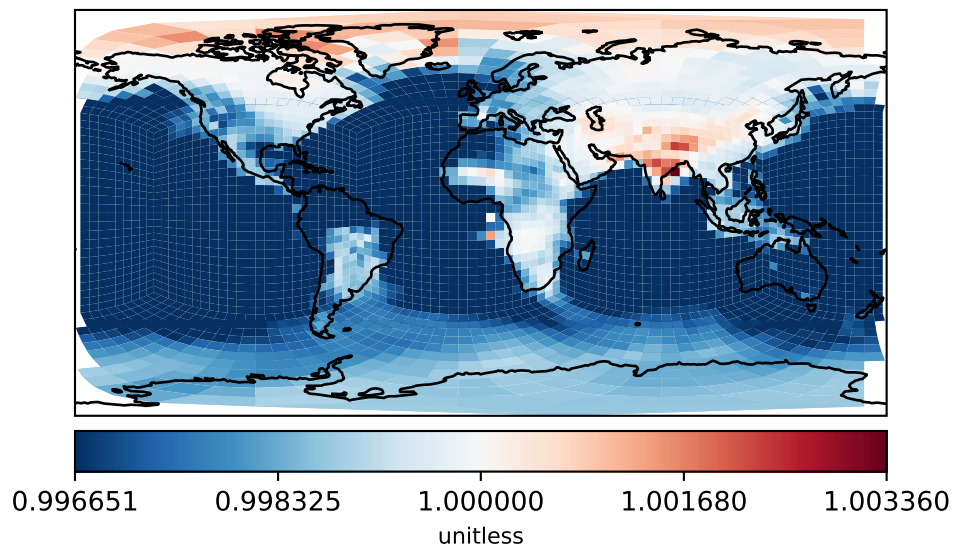
Difference
Dev - Ref, Dynamic Range



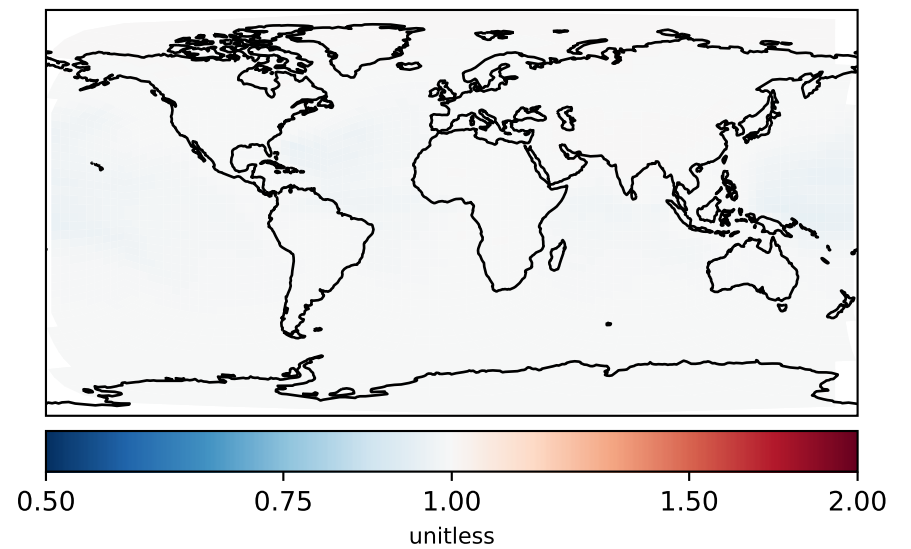
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

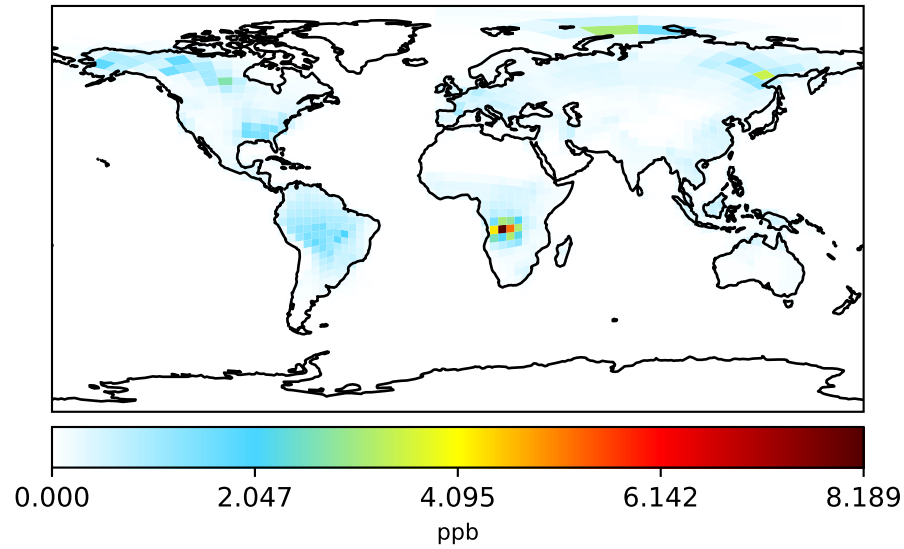


Ratio
Dev/Ref, Fixed Range

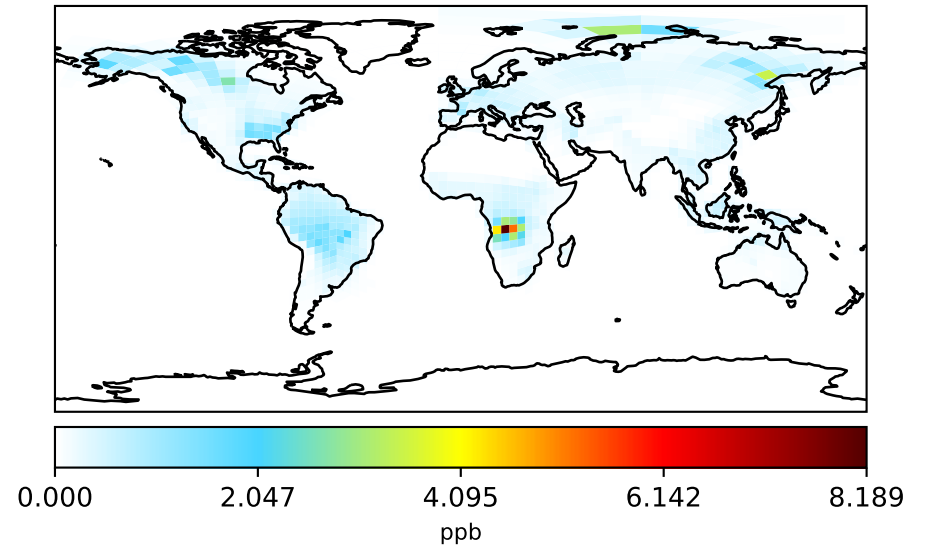


SpeciesConcVW_C2H4

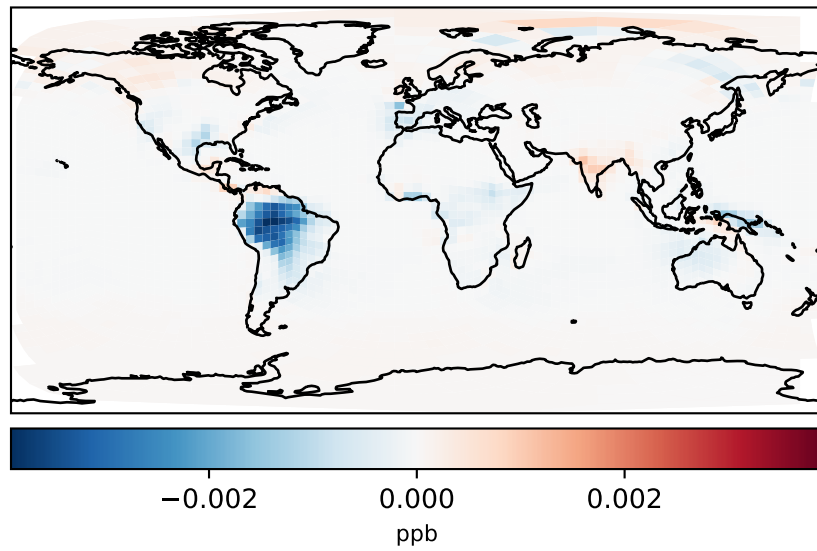
Processed GEOS-FP input, 3-hr winds (Ref)
c24



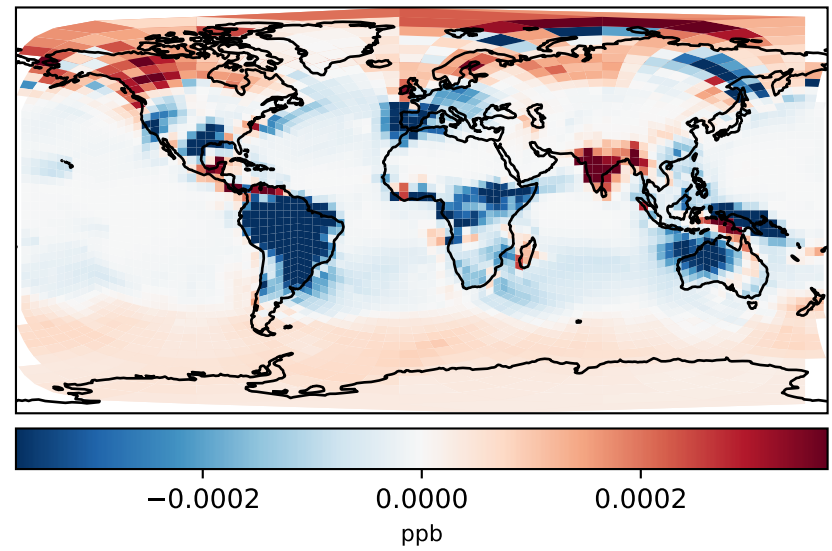
Raw GEOS-FP input, 3-hr winds (Dev)
c24



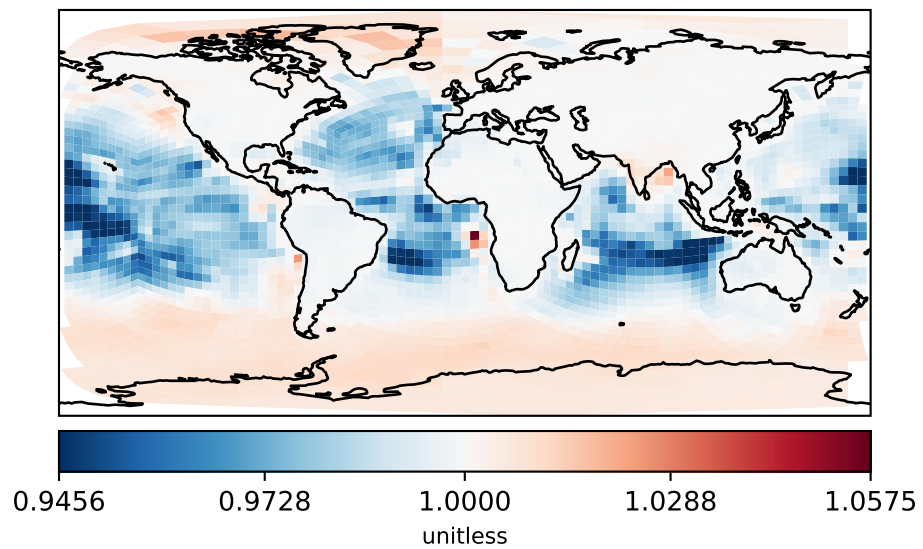
Difference
Dev - Ref, Dynamic Range



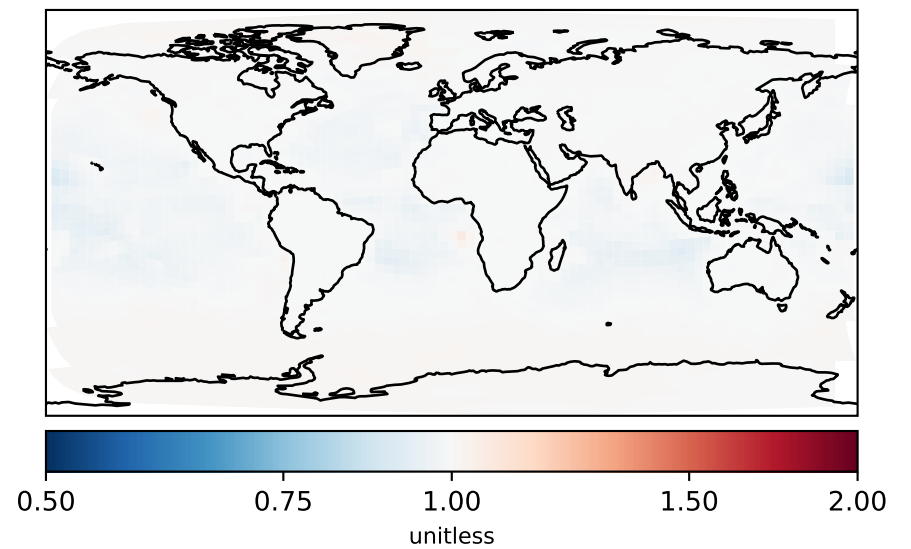
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

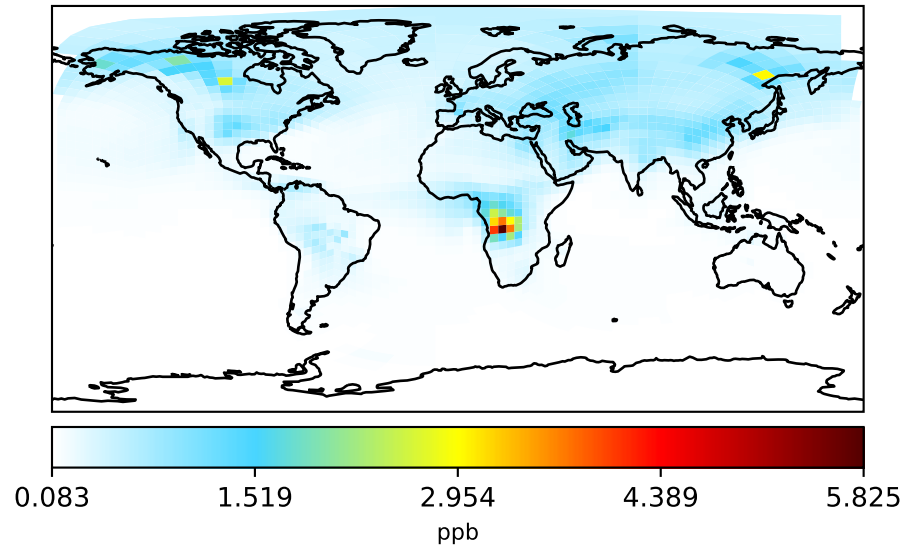


Ratio
Dev/Ref, Fixed Range

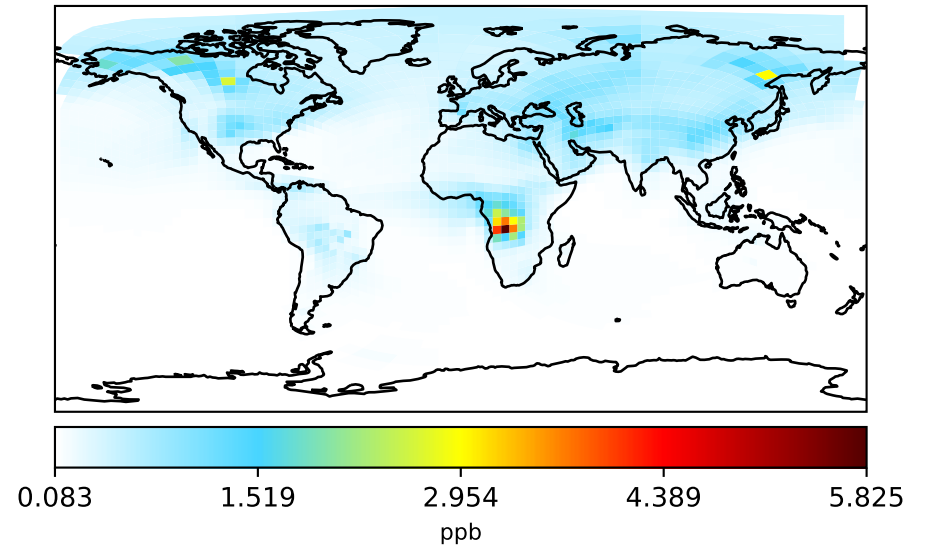


SpeciesConcVV_C2H6

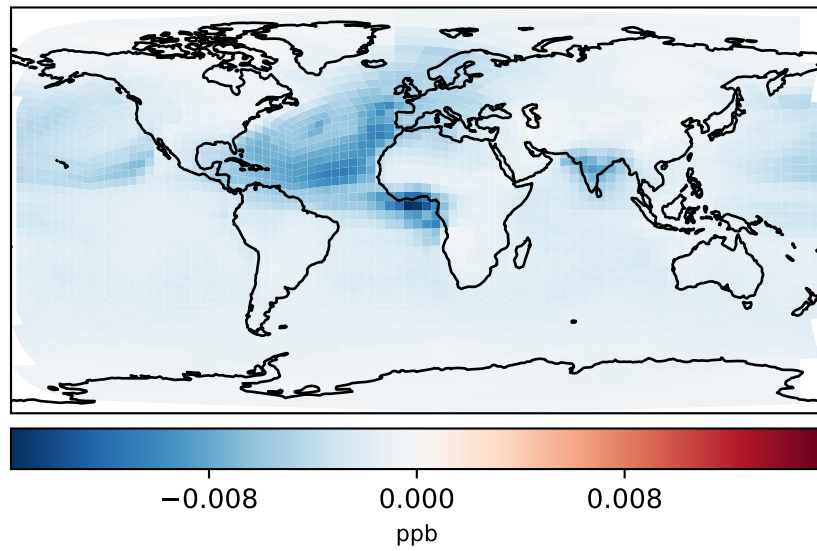
Processed GEOS-FP input, 3-hr winds (Ref)
c24



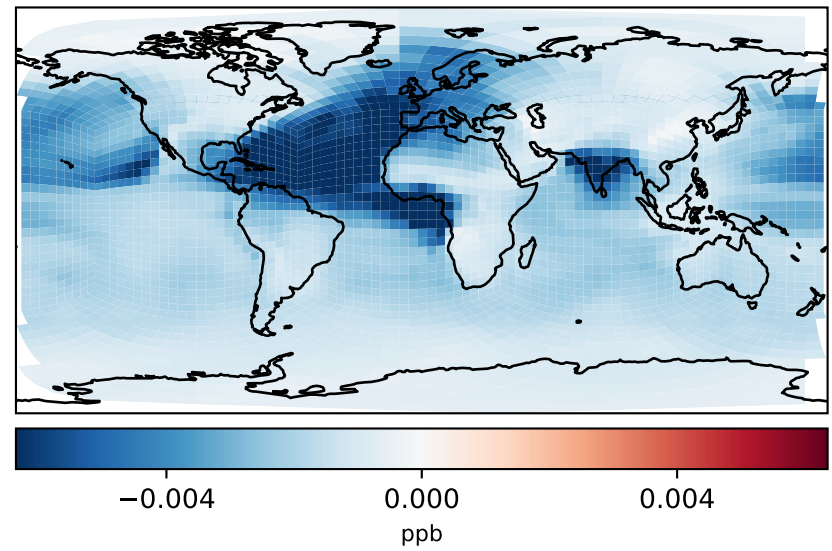
Raw GEOS-FP input, 3-hr winds (Dev)
c24



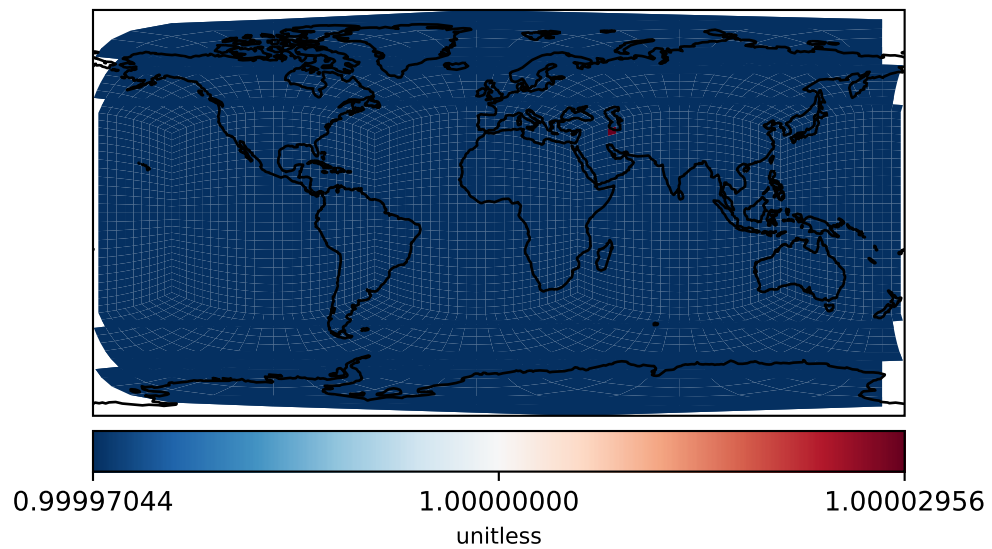
Difference
Dev - Ref, Dynamic Range



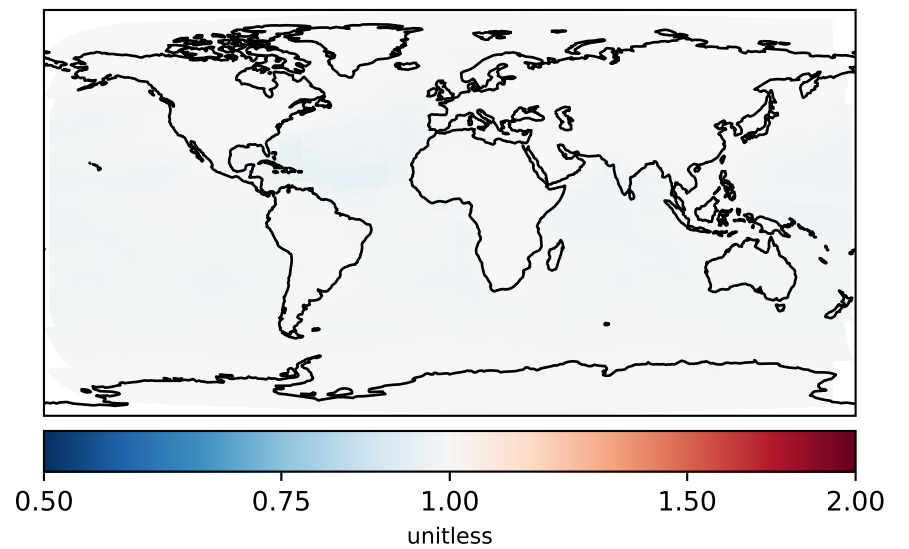
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

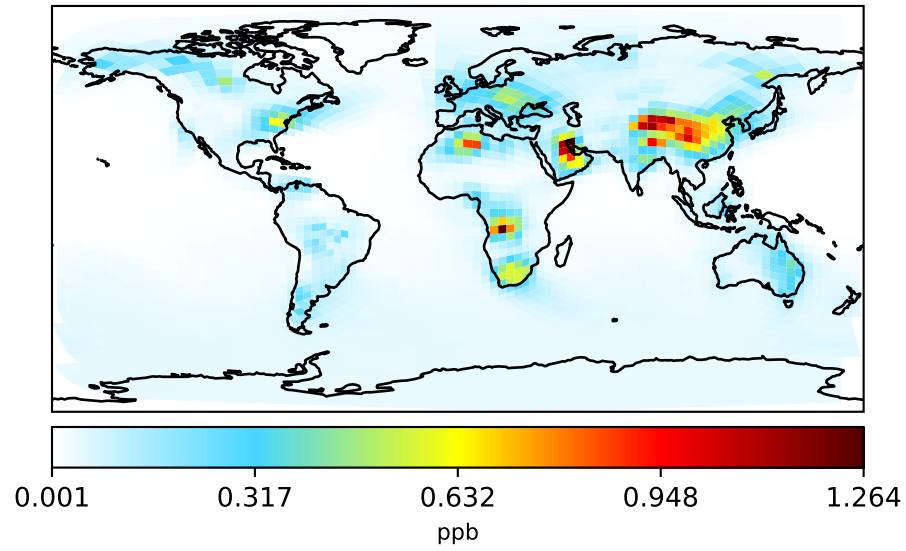


Ratio
Dev/Ref, Fixed Range

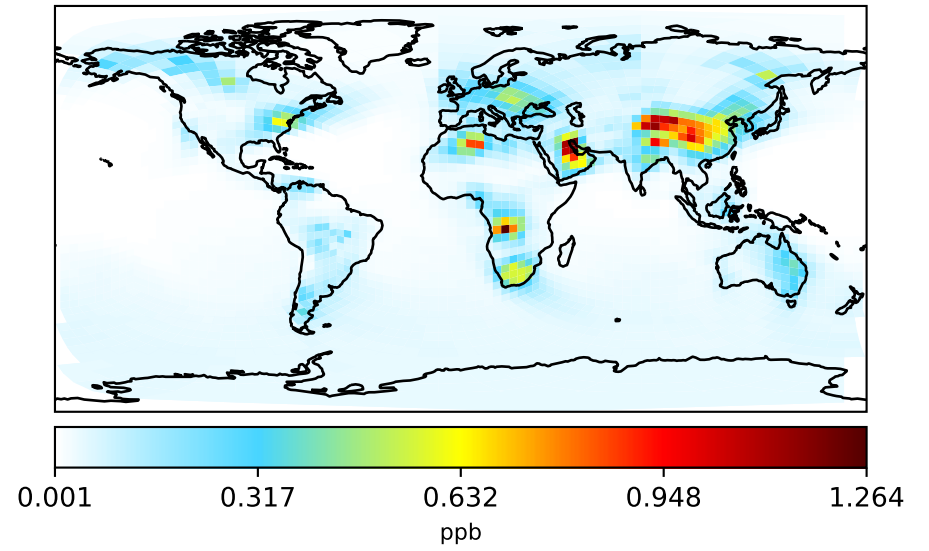


SpeciesConcVV_C3H8

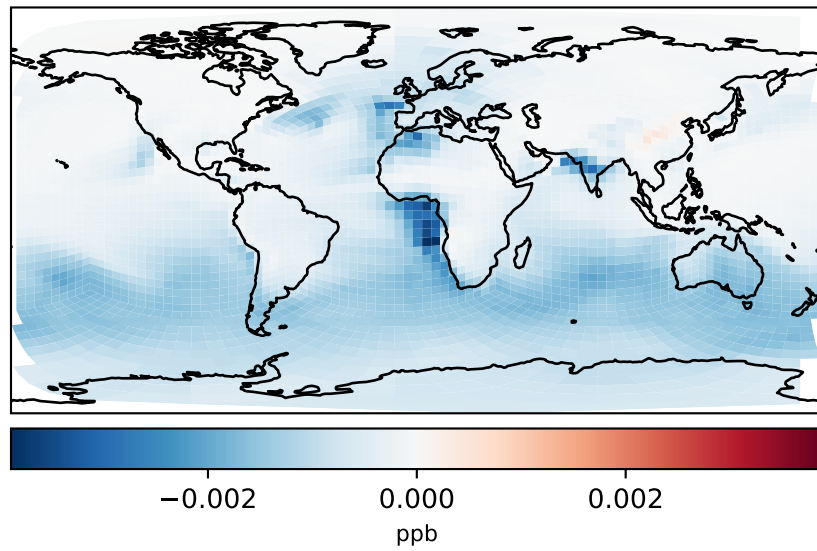
Processed GEOS-FP input, 3-hr winds (Ref)
c24



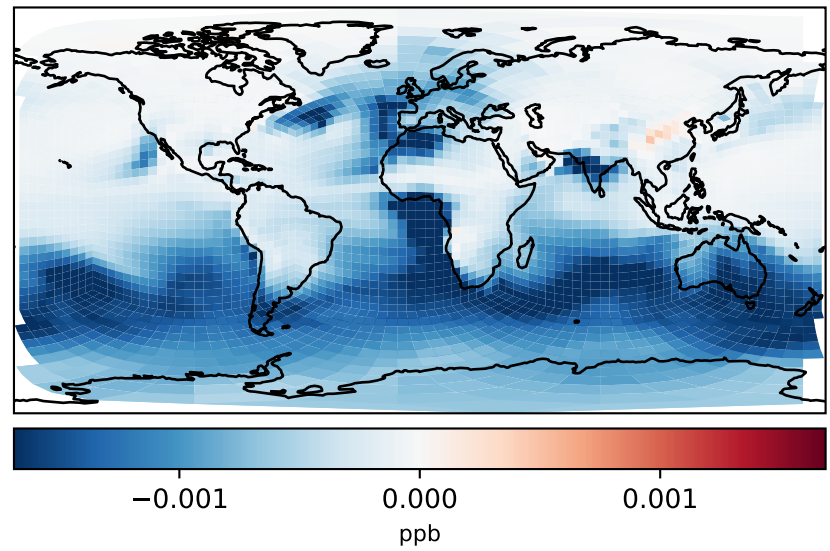
Raw GEOS-FP input, 3-hr winds (Dev)
c24



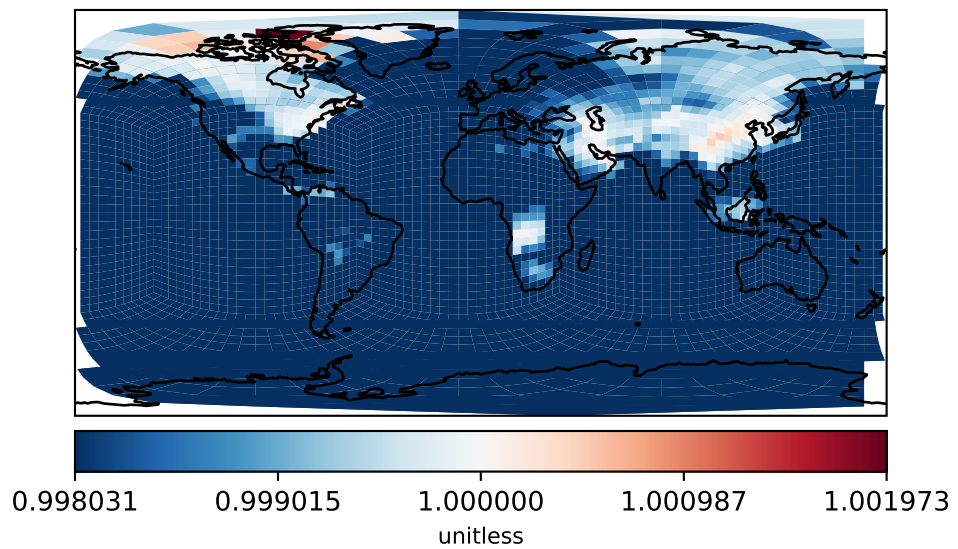
Difference
Dev - Ref, Dynamic Range



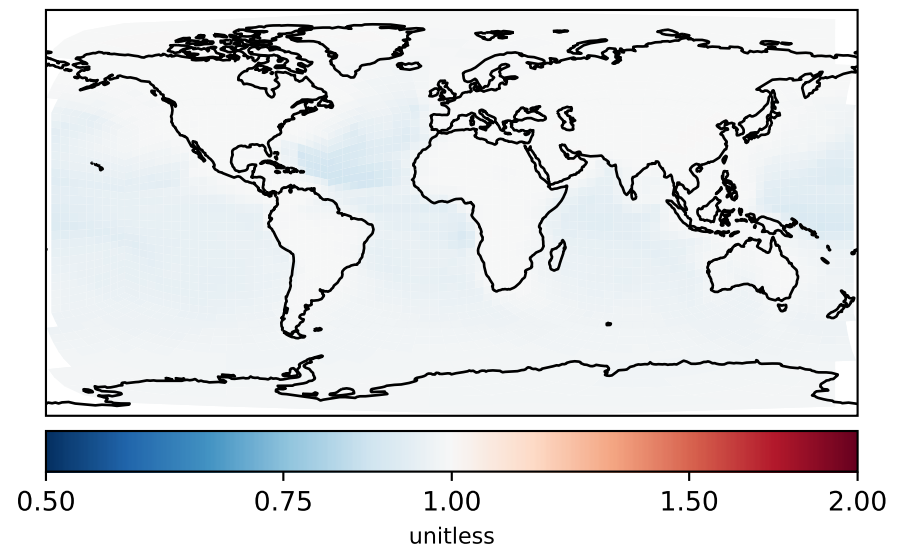
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

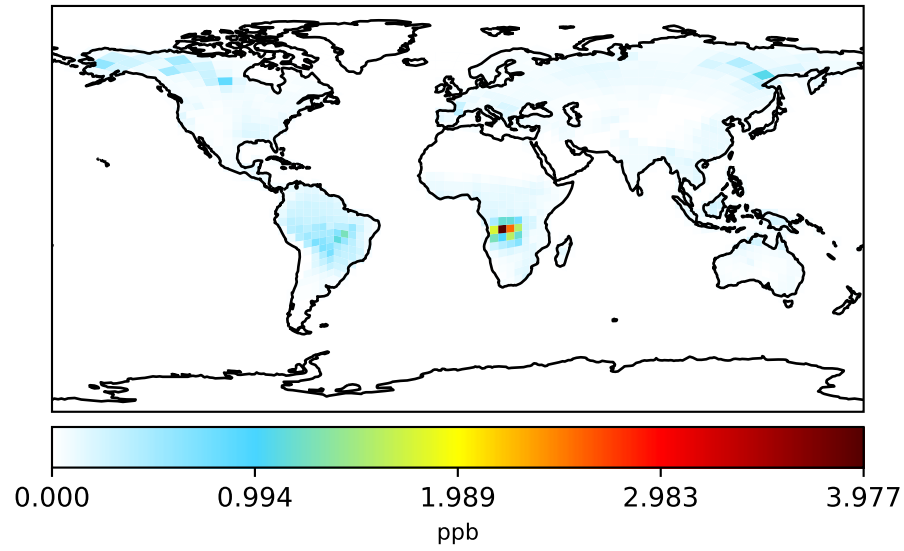


Ratio
Dev/Ref, Fixed Range

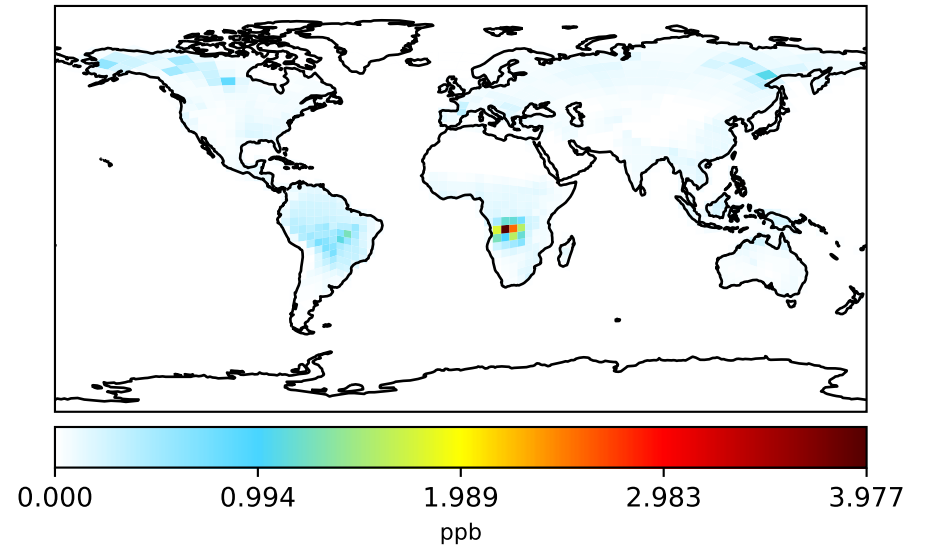


SpeciesConcVV_PRPE

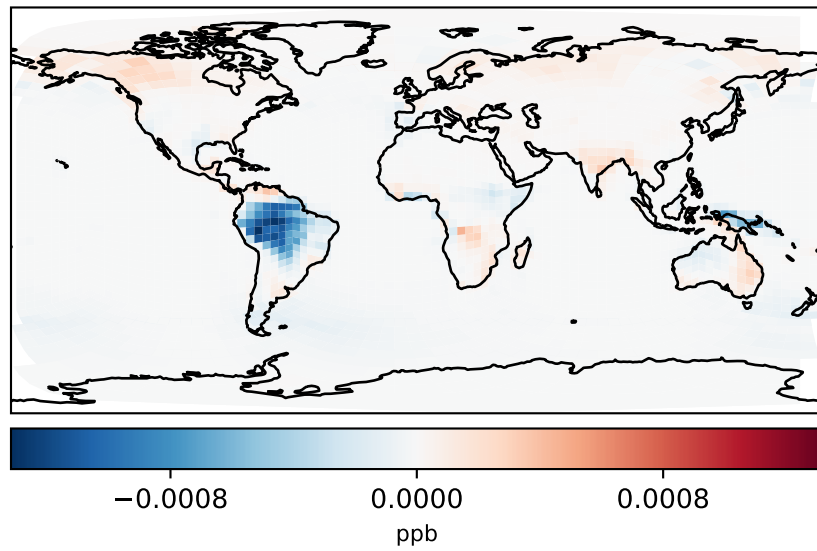
Processed GEOS-FP input, 3-hr winds (Ref)
c24



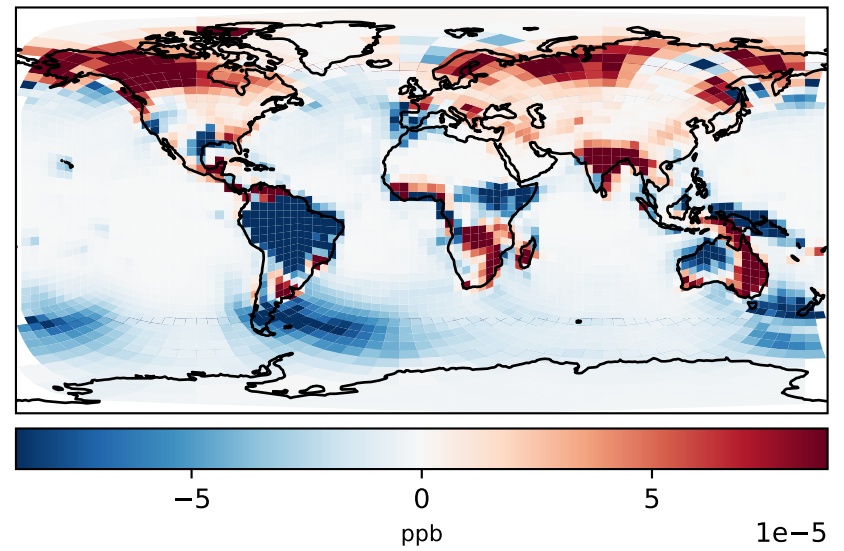
Raw GEOS-FP input, 3-hr winds (Dev)
c24



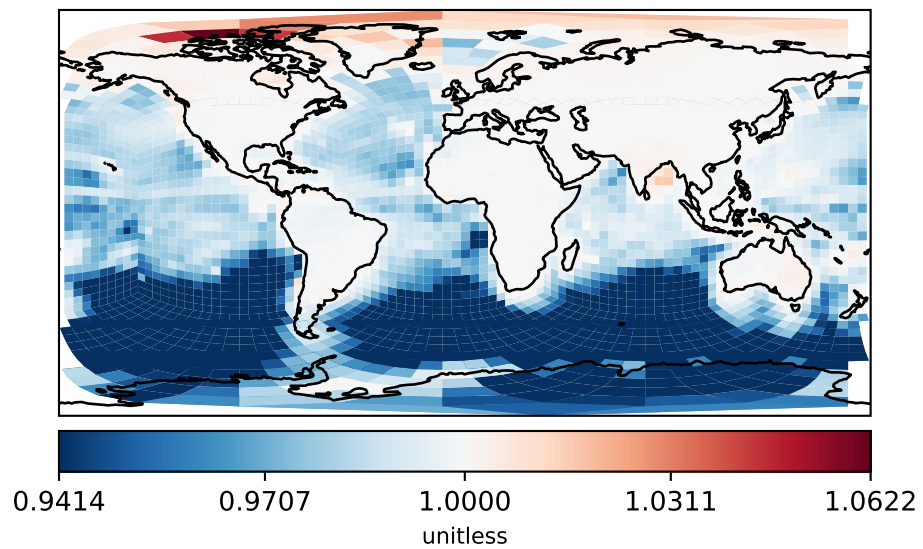
Difference
Dev - Ref, Dynamic Range



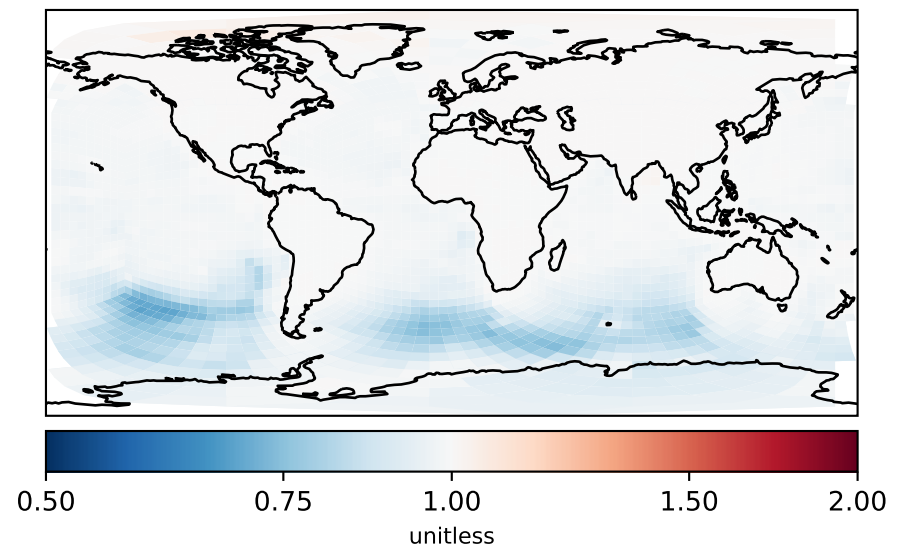
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

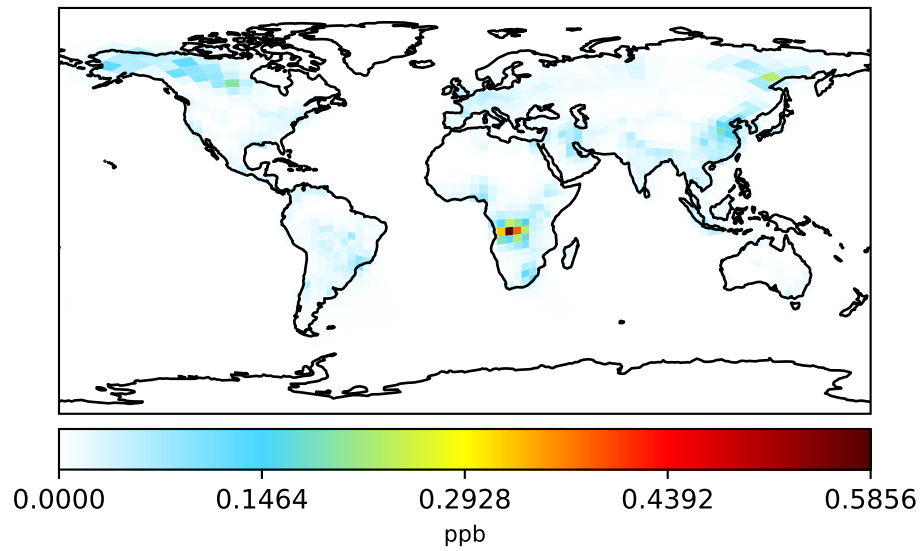


Ratio
Dev/Ref, Fixed Range

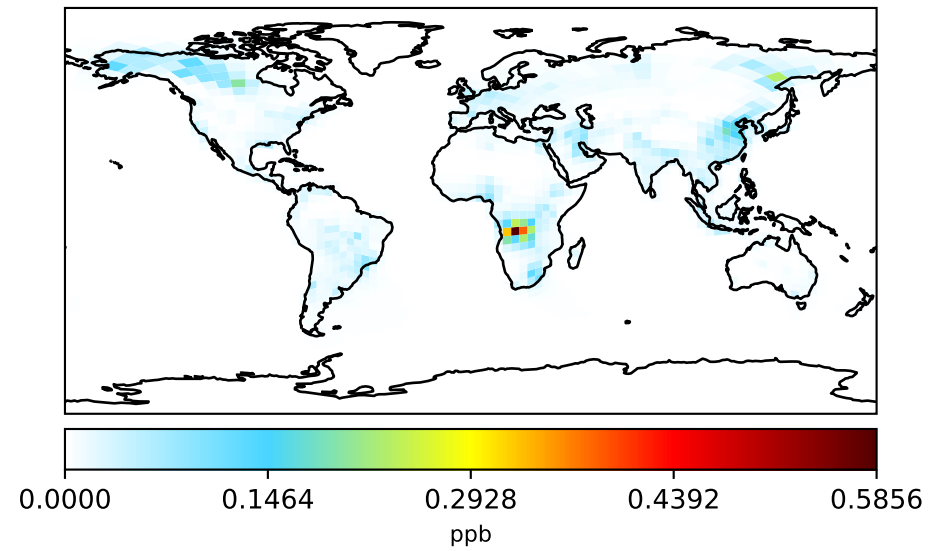


SpeciesConcVV_TOLU

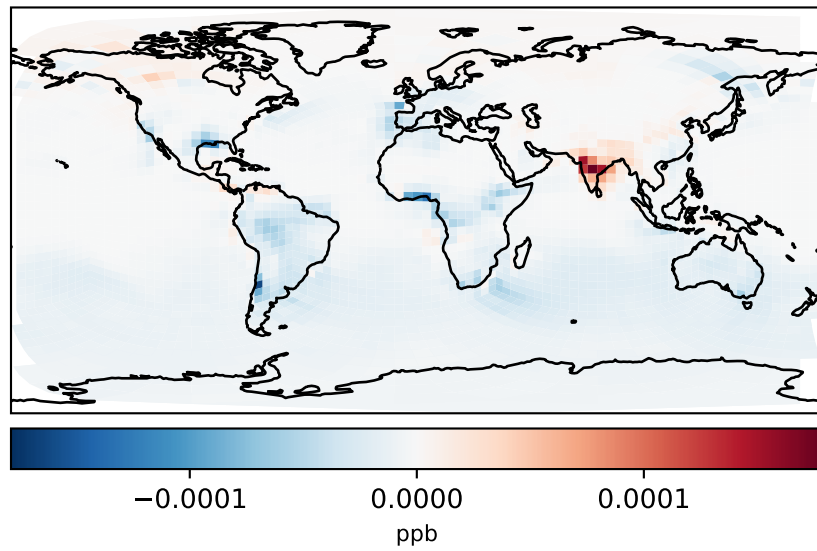
Processed GEOS-FP input, 3-hr winds (Ref)
c24



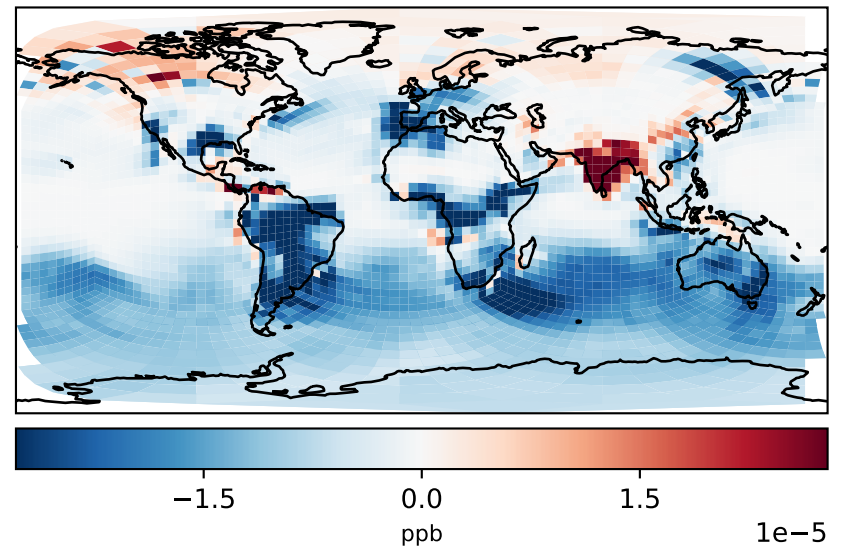
Raw GEOS-FP input, 3-hr winds (Dev)
c24



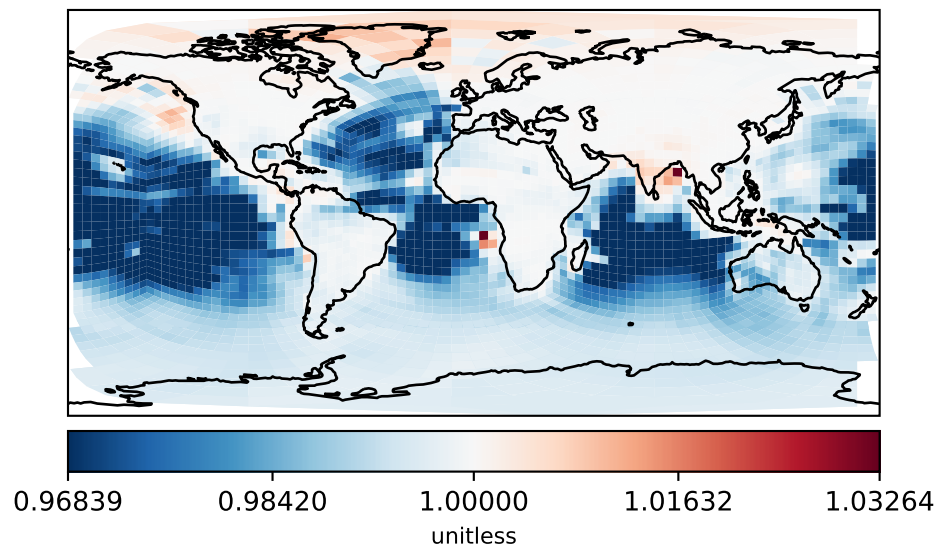
Difference
Dev - Ref, Dynamic Range



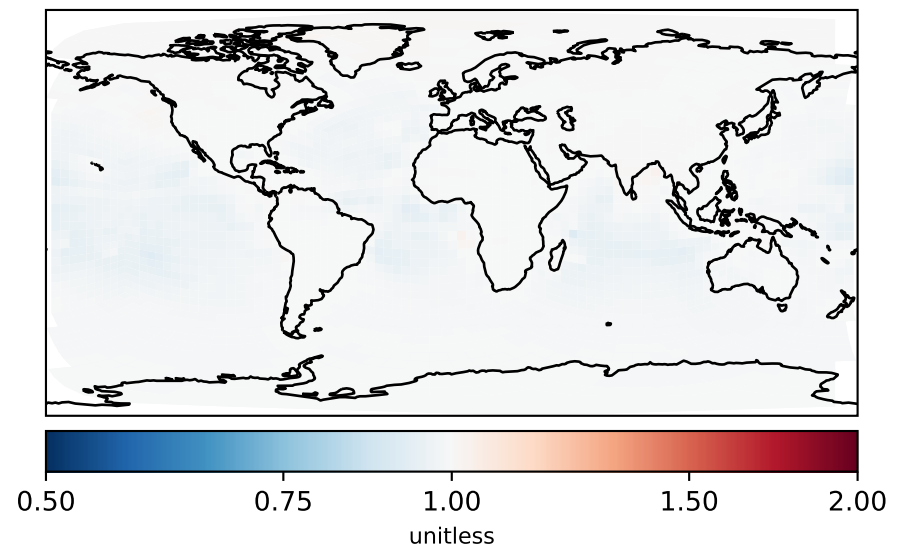
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

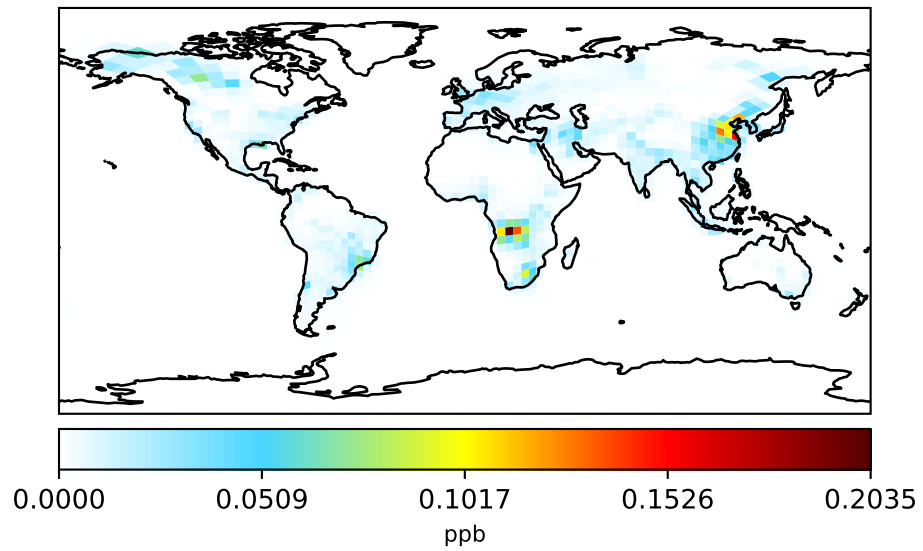


Ratio
Dev/Ref, Fixed Range

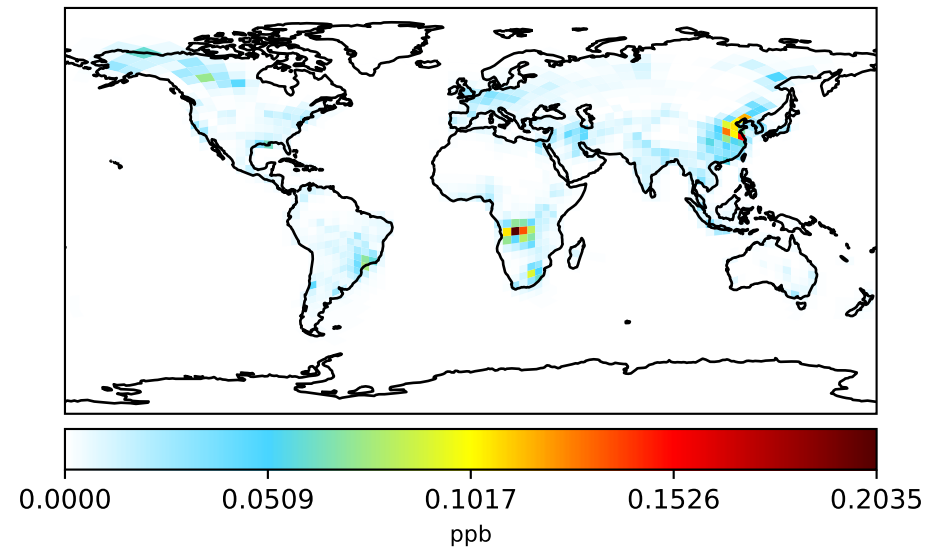


SpeciesConcVV_XYLE

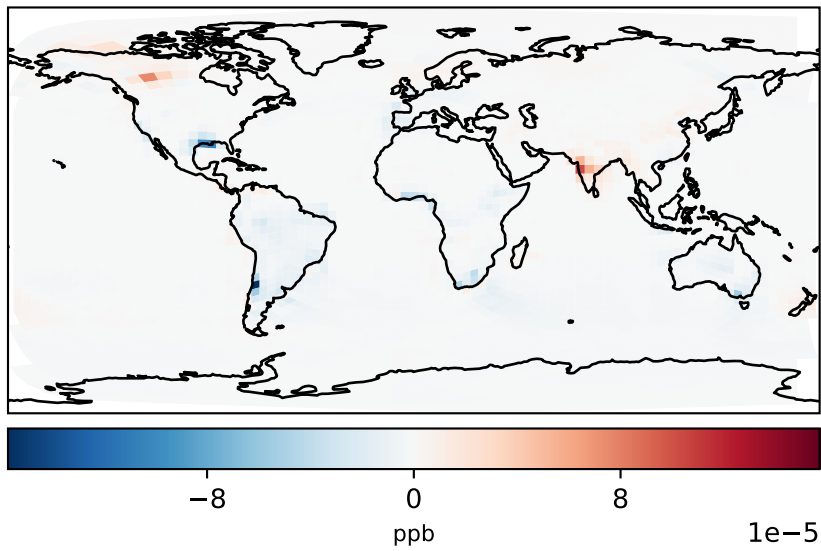
Processed GEOS-FP input, 3-hr winds (Ref)
c24



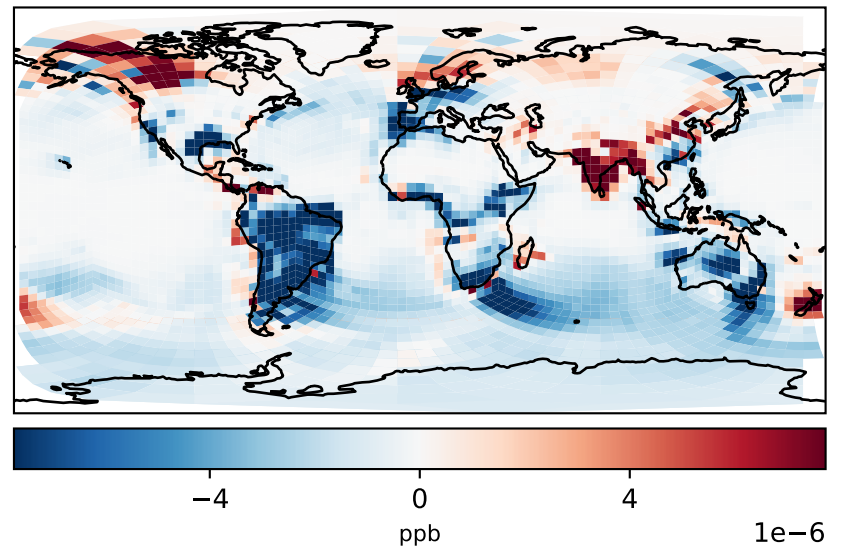
Raw GEOS-FP input, 3-hr winds (Dev)
c24



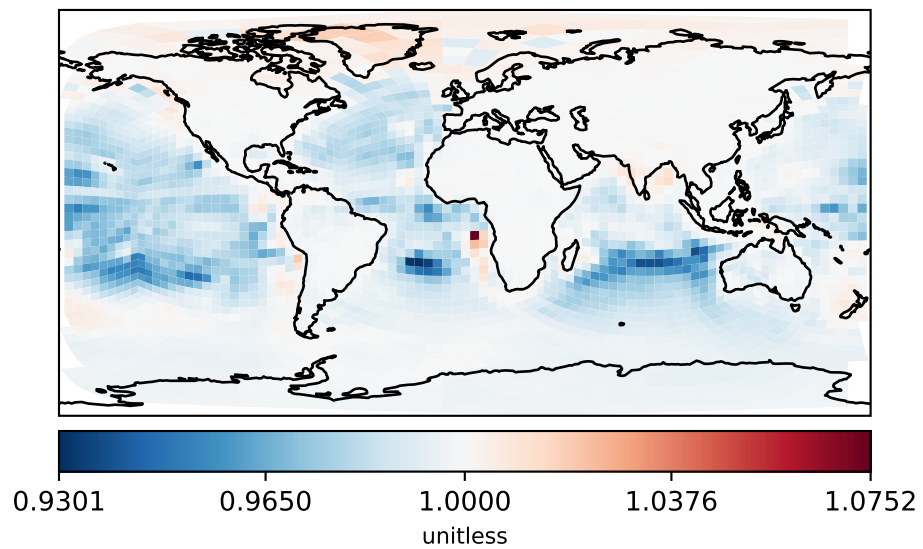
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

