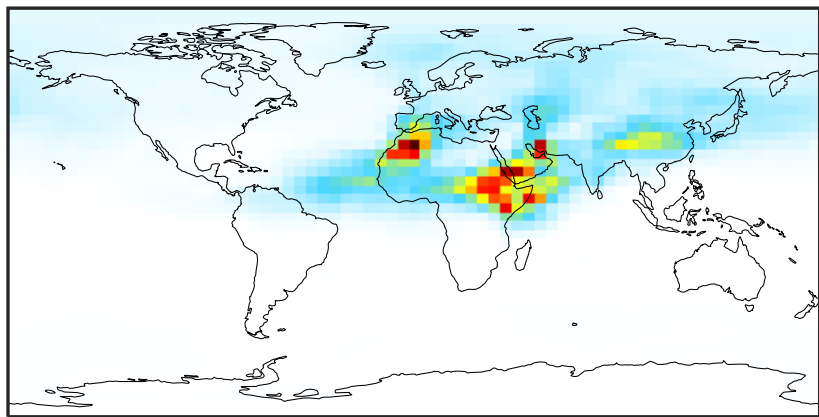


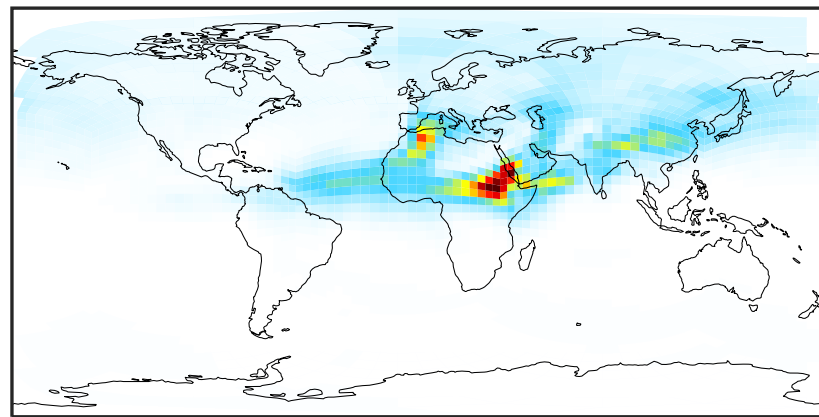
SpeciesConcVV_DST1

Cloud-J in 14.3.0 (Ref)
4.0x5.0



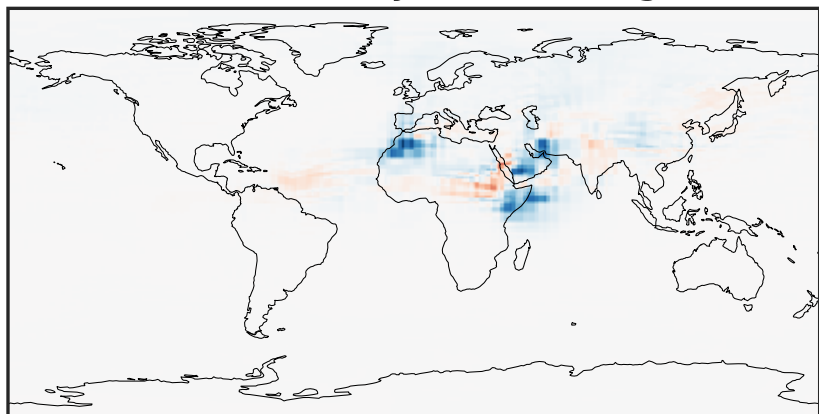
0.001 1.079 2.157 3.235 4.313
 $\mu\text{g}/\text{m}^3$

Cloud-J in 14.3.0 (Dev)
c24



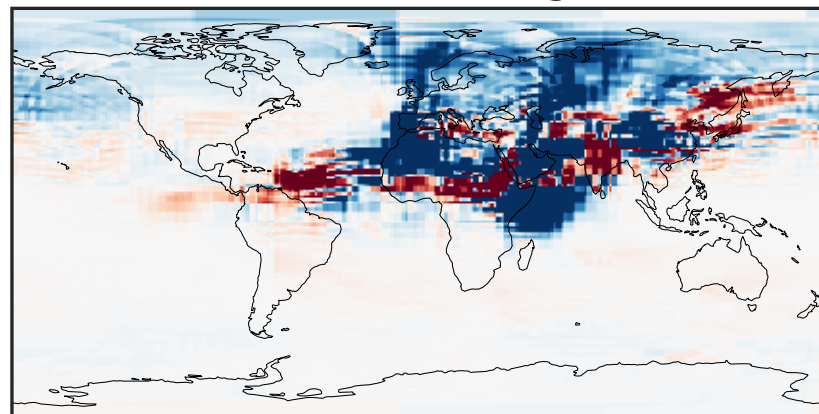
0.001 1.079 2.157 3.235 4.313
 $\mu\text{g}/\text{m}^3$

Difference (1x1.25)
Dev - Ref, Dynamic Range



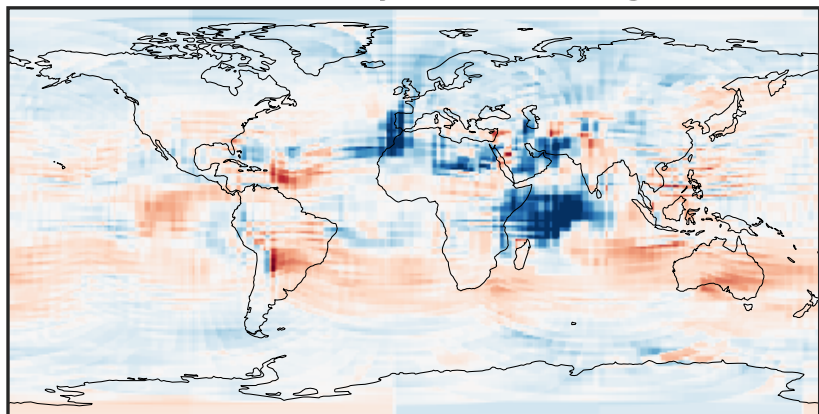
-3.143 -1.571 0.000 1.571 3.143
 $\mu\text{g}/\text{m}^3$

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



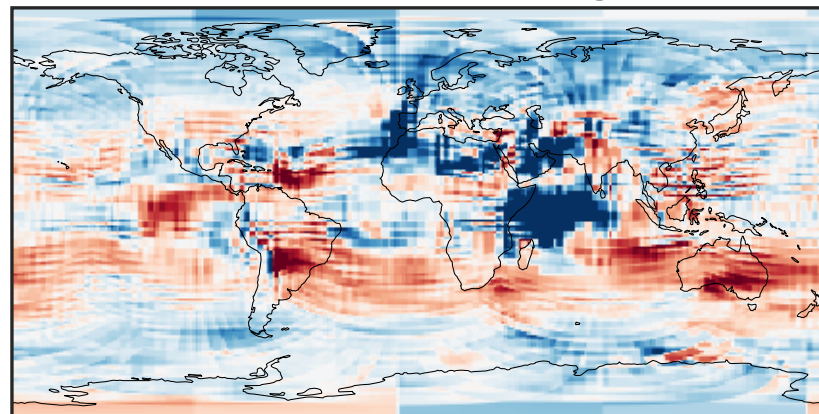
-0.1413 -0.0707 0.0000 0.0707 0.1413
 $\mu\text{g}/\text{m}^3$

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.227 0.614 1.000 2.699 4.398
unitless

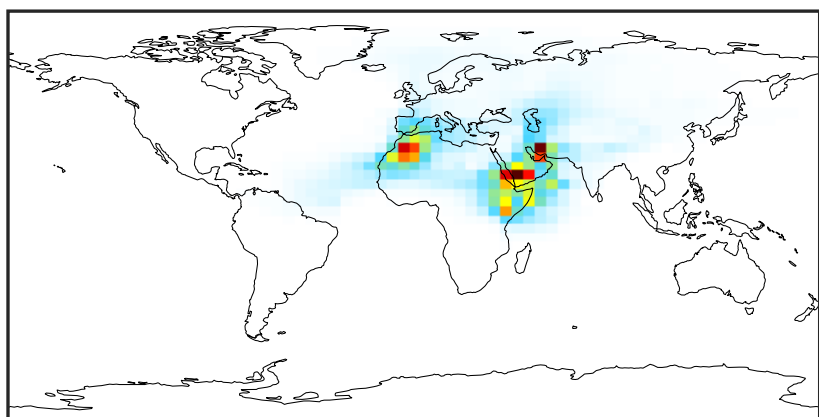
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

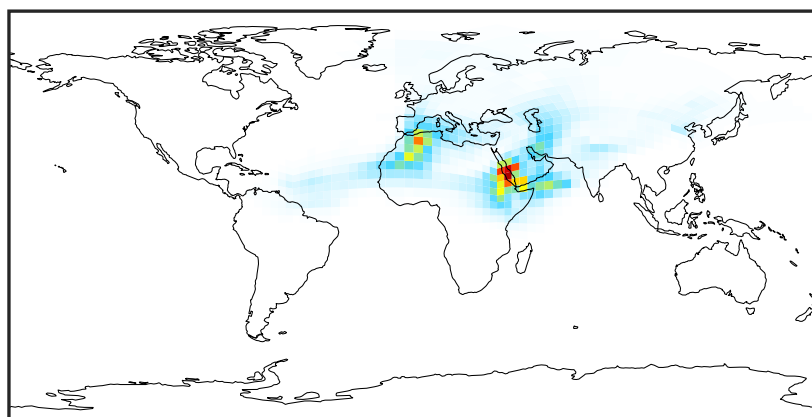
SpeciesConcVV_DST2

Cloud-J in 14.3.0 (Ref)
4.0x5.0



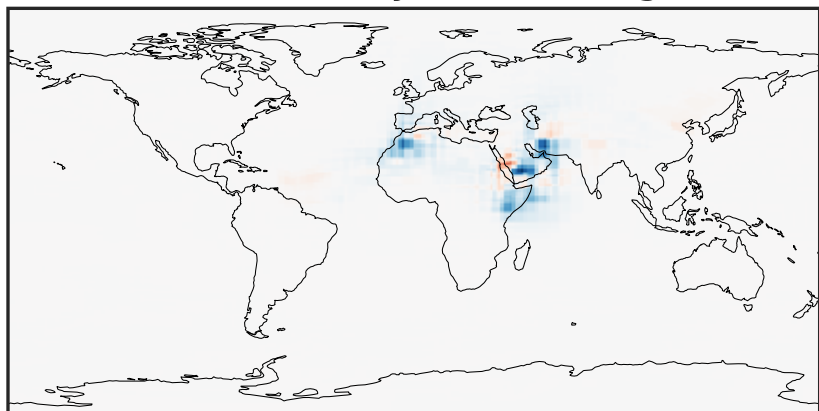
0.000 1.333 2.665 3.998 5.330
µg/m3

Cloud-J in 14.3.0 (Dev)
c24



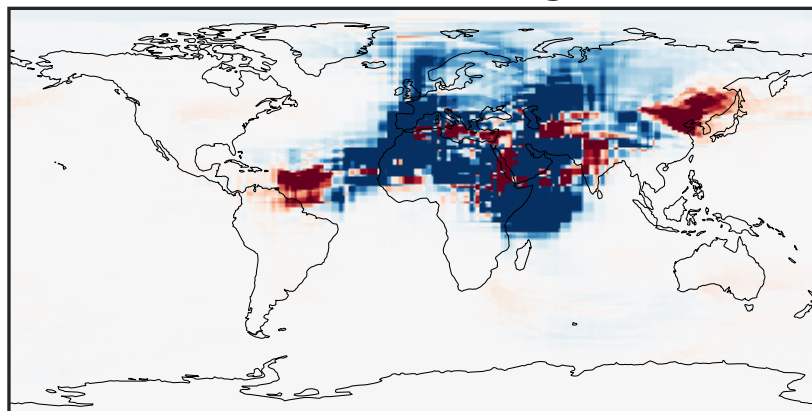
0.000 1.333 2.665 3.998 5.330
µg/m3

Difference (1x1.25)
Dev - Ref, Dynamic Range



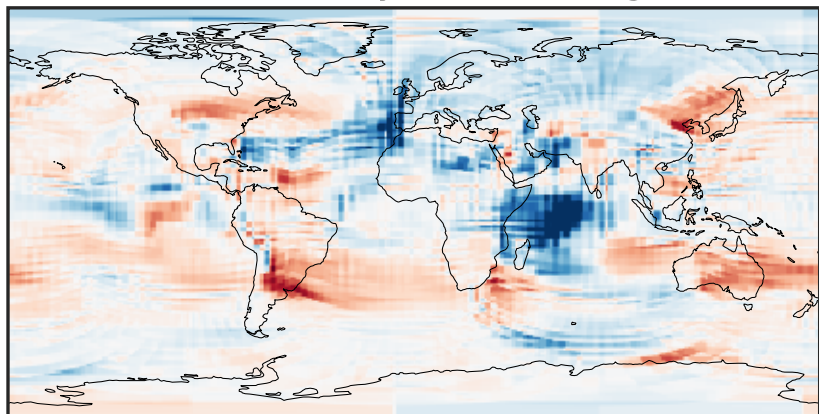
-4.4 -2.2 0.0 2.2 4.4
µg/m3

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



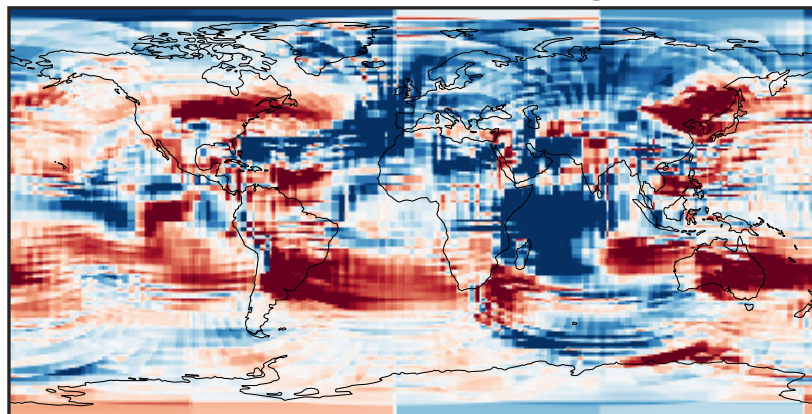
-0.0733 -0.0366 0.0000 0.0366 0.0733
µg/m3

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.118 0.559 1.000 4.737 8.474
unitless

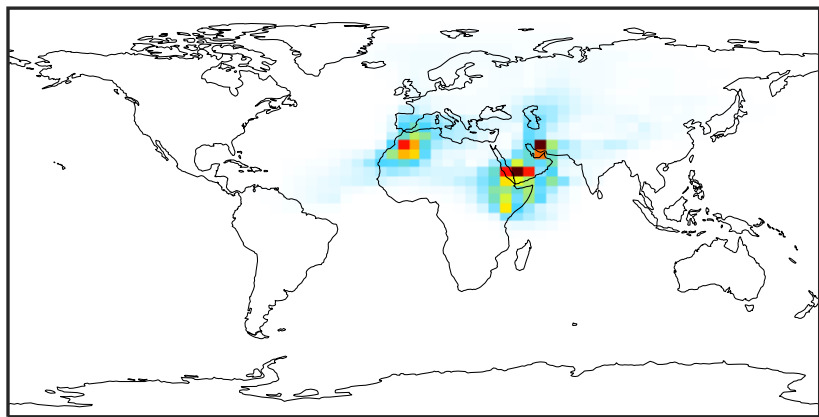
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

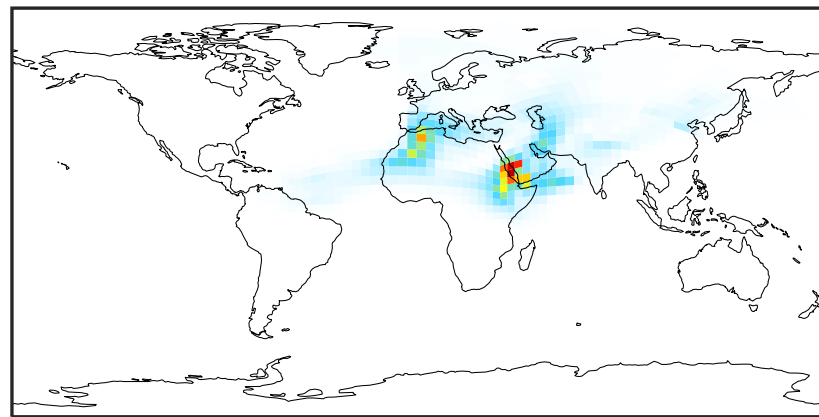
SpeciesConcVV_DST3

Cloud-J in 14.3.0 (Ref)
4.0x5.0



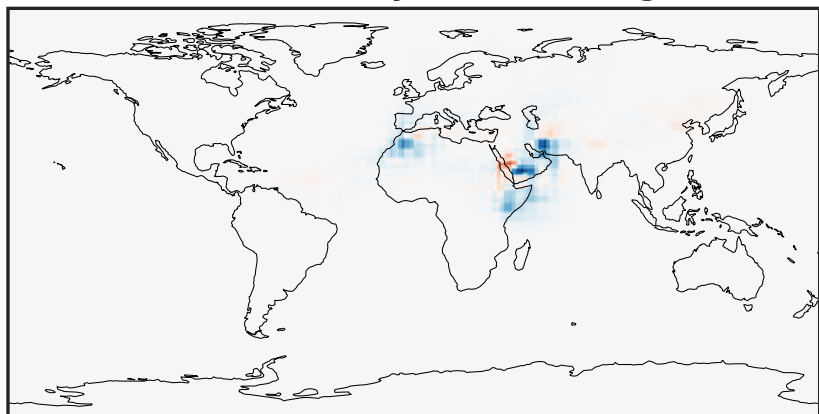
0.000 1.748 3.496 5.244 6.992
µg/m³

Cloud-J in 14.3.0 (Dev)
c24



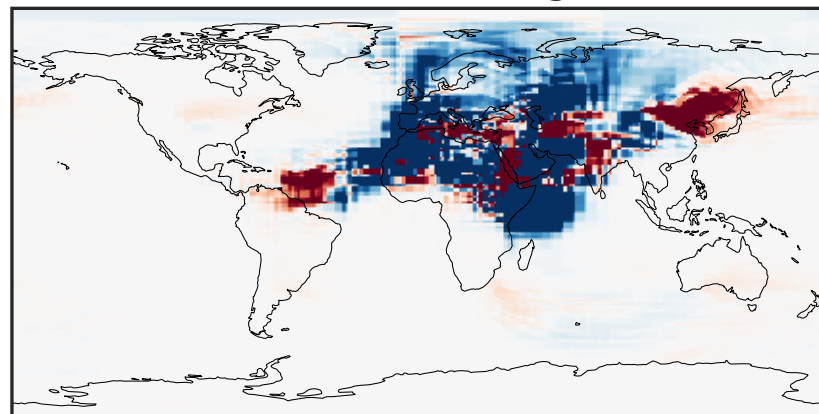
0.000 1.748 3.496 5.244 6.992
µg/m³

Difference (1x1.25)
Dev - Ref, Dynamic Range



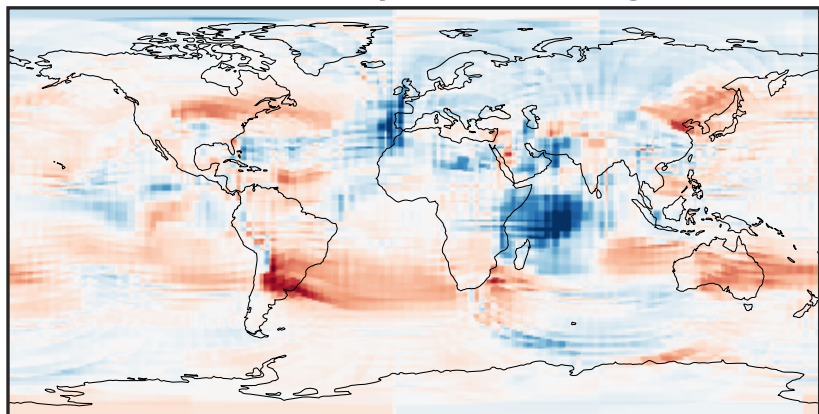
-5.83 -2.91 0.00 2.91 5.83
µg/m³

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



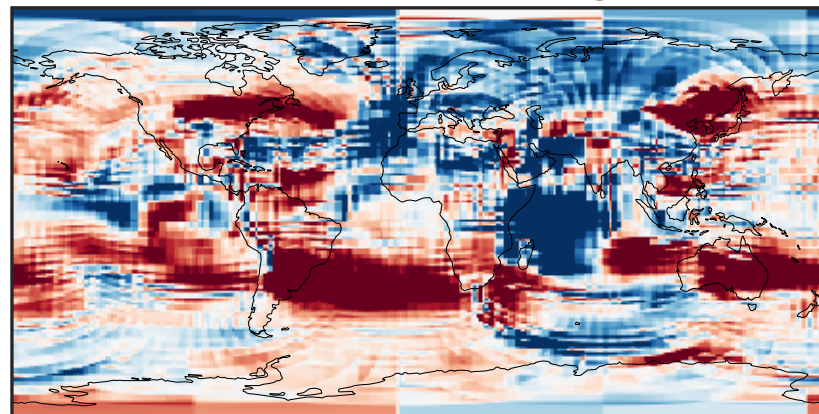
-0.0656 -0.0328 0.0000 0.0328 0.0656
µg/m³

Ratio (1x1.25)
Dev/Ref, Dynamic Range



1e-01 1 10
unitless

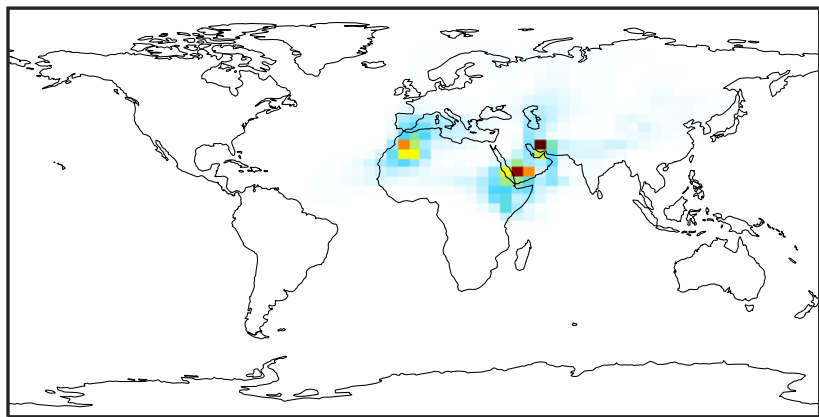
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

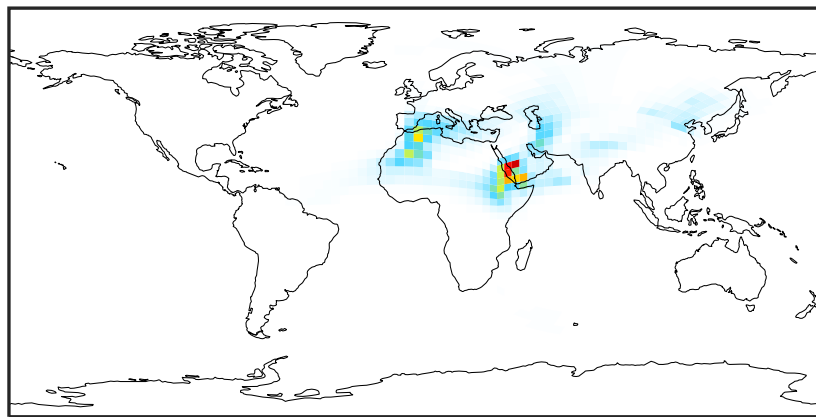
SpeciesConcVV_DST4

Cloud-J in 14.3.0 (Ref)
4.0x5.0



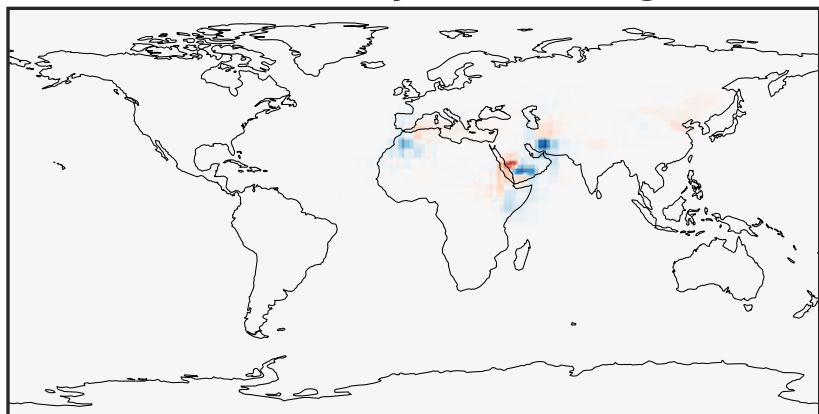
0.000 0.689 1.379 2.068 2.758
µg/m³

Cloud-J in 14.3.0 (Dev)
c24



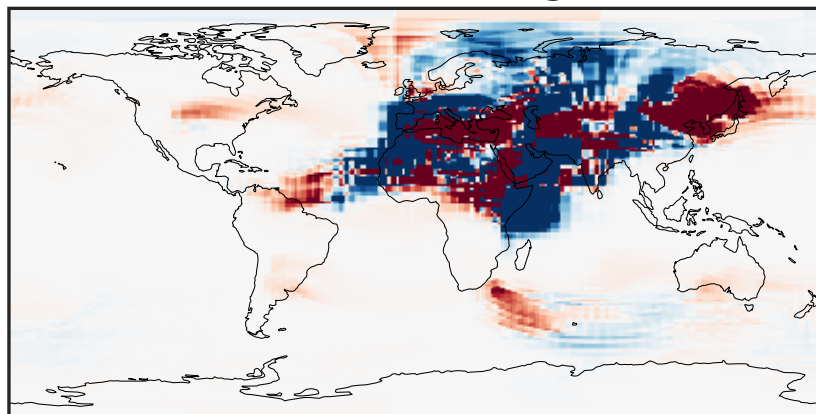
0.000 0.689 1.379 2.068 2.758
µg/m³

Difference (1x1.25)
Dev - Ref, Dynamic Range



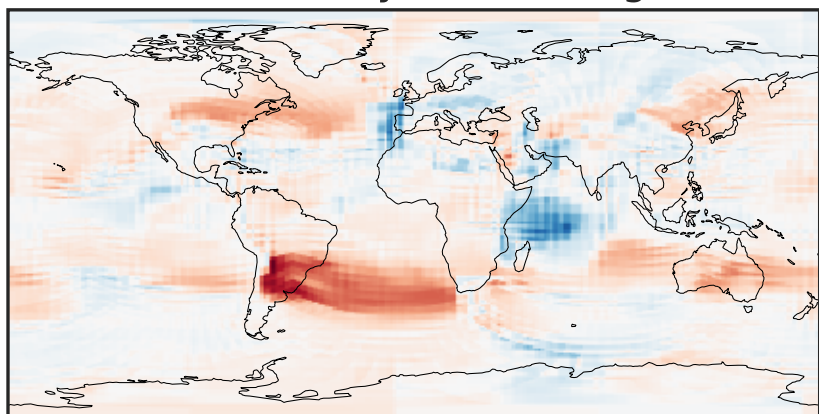
-2.531 -1.266 0.000 1.266 2.531
µg/m³

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



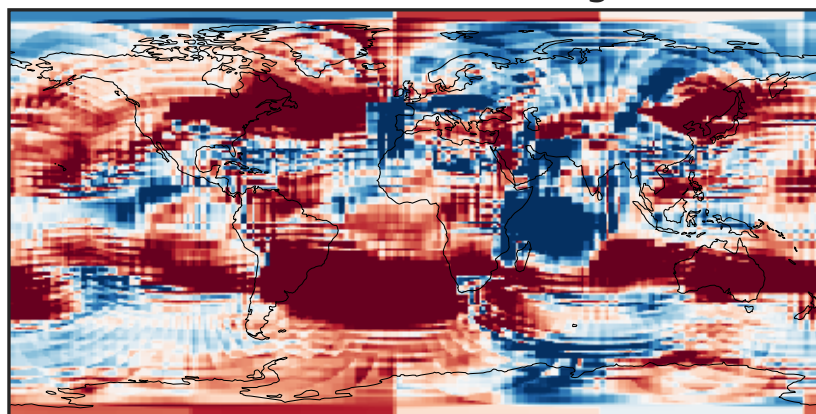
-0.005 0.000 0.005
µg/m³

Ratio (1x1.25)
Dev/Ref, Dynamic Range



1e-02 1e-01 1 10 100
unitless

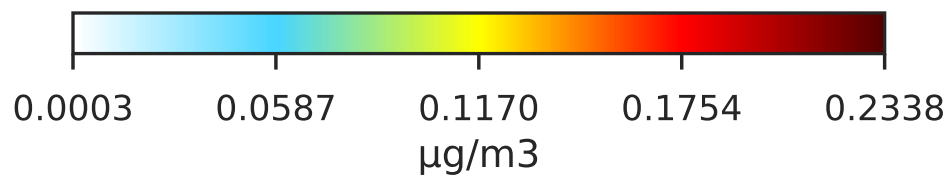
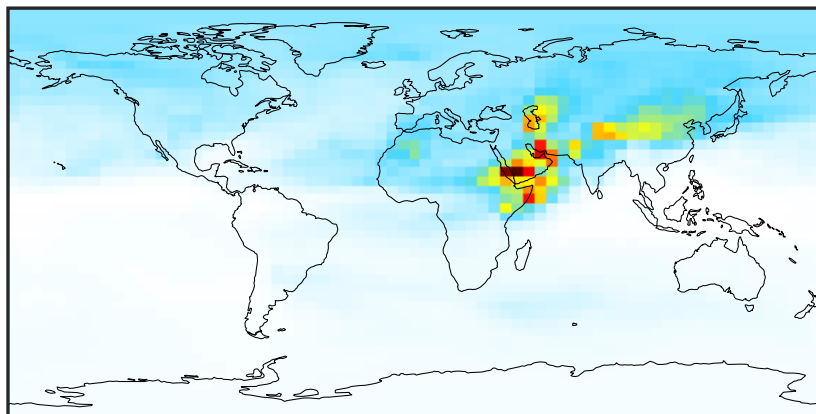
Ratio (1x1.25)
Dev/Ref, Fixed Range



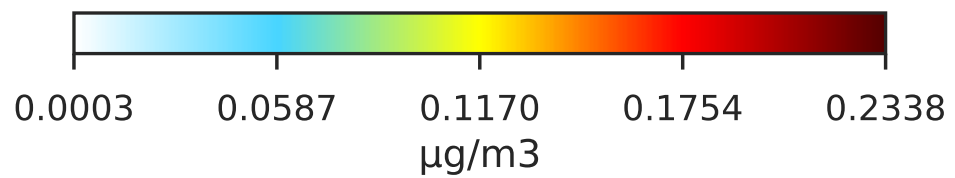
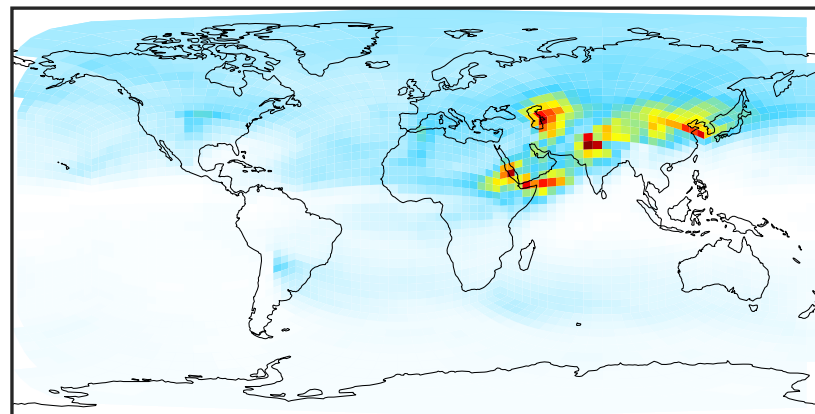
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_NH4

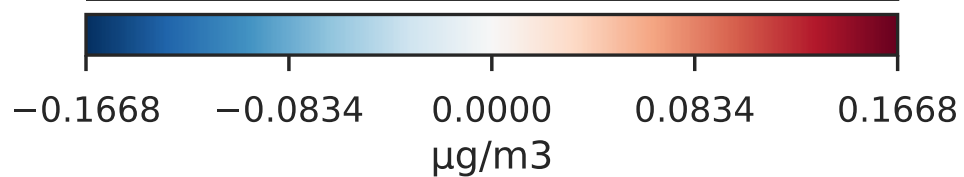
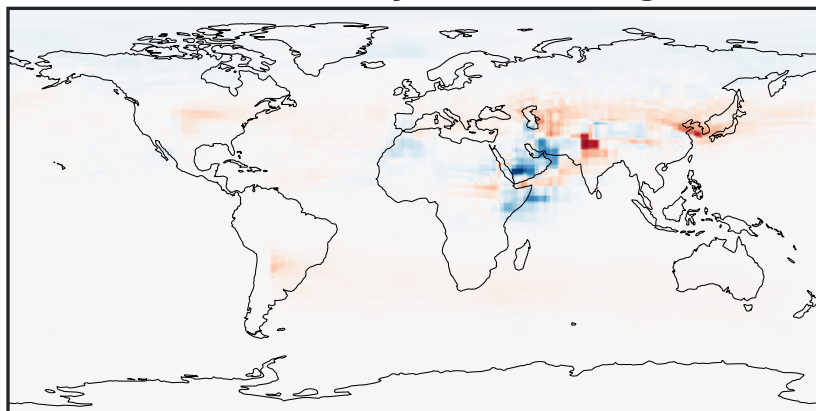
Cloud-J in 14.3.0 (Ref)
4.0x5.0



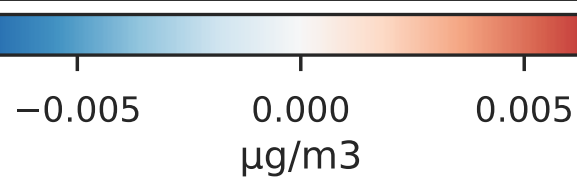
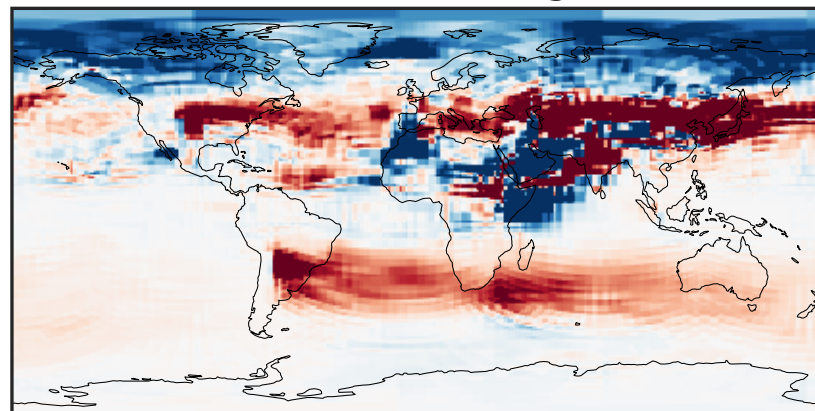
Cloud-J in 14.3.0 (Dev)
c24



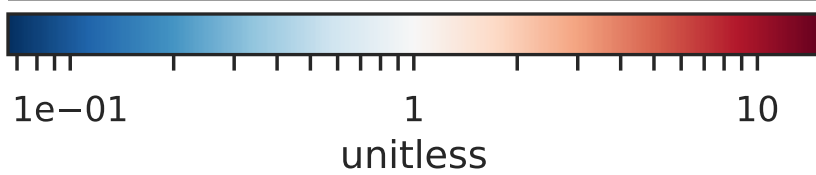
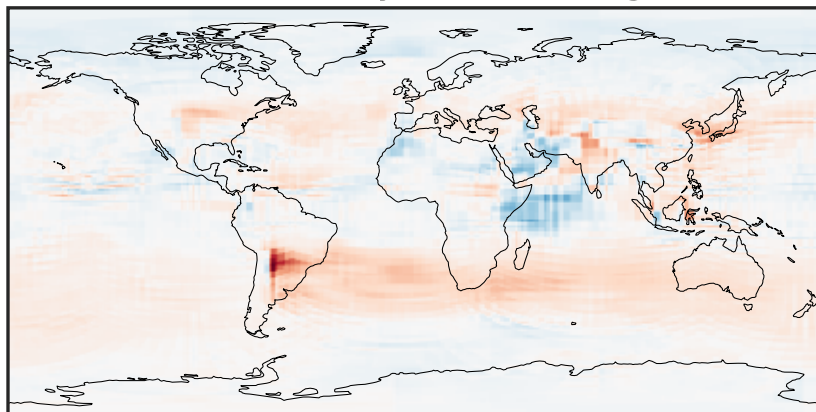
Difference (1x1.25)
Dev - Ref, Dynamic Range



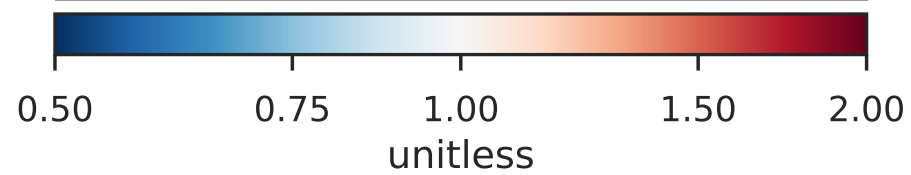
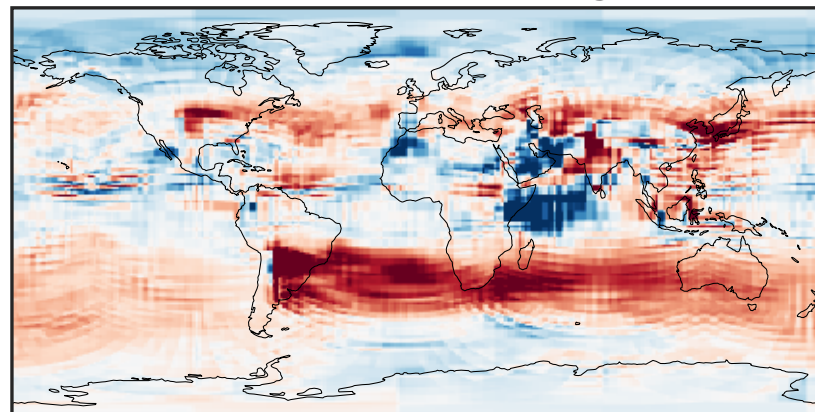
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

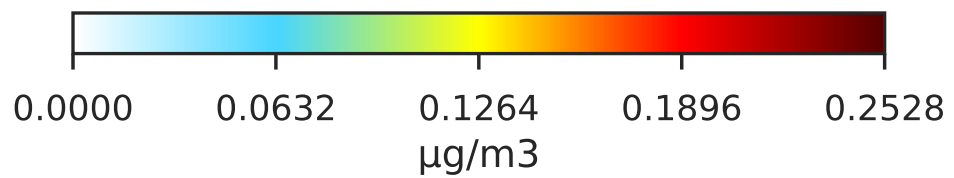
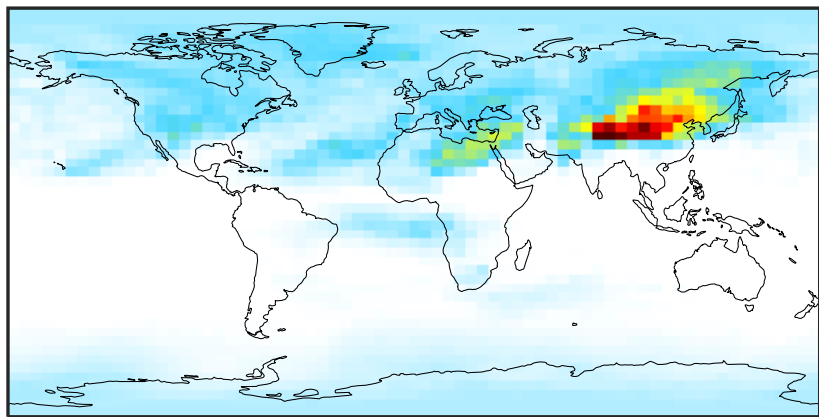


Ratio (1x1.25)
Dev/Ref, Fixed Range

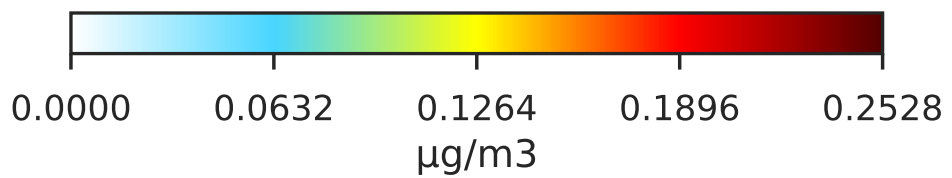
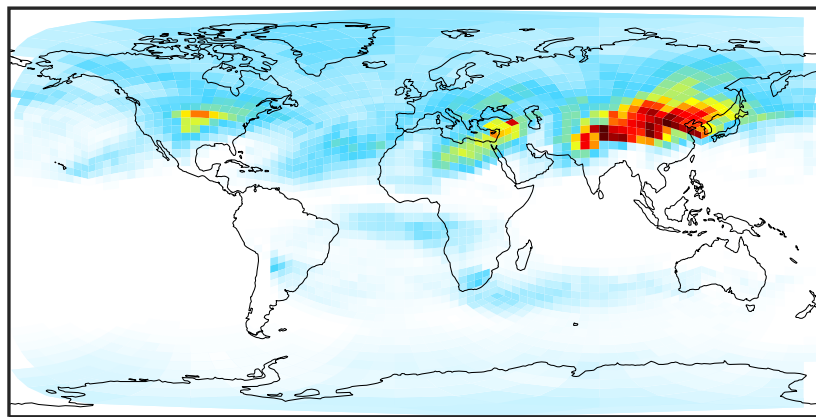


SpeciesConcVV_NIT

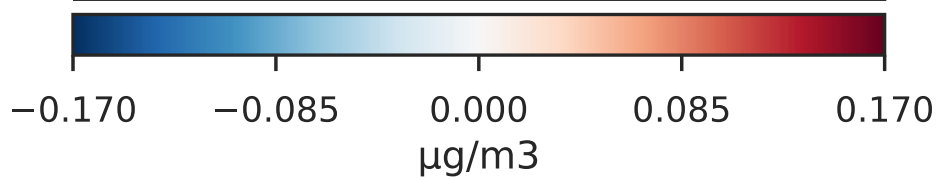
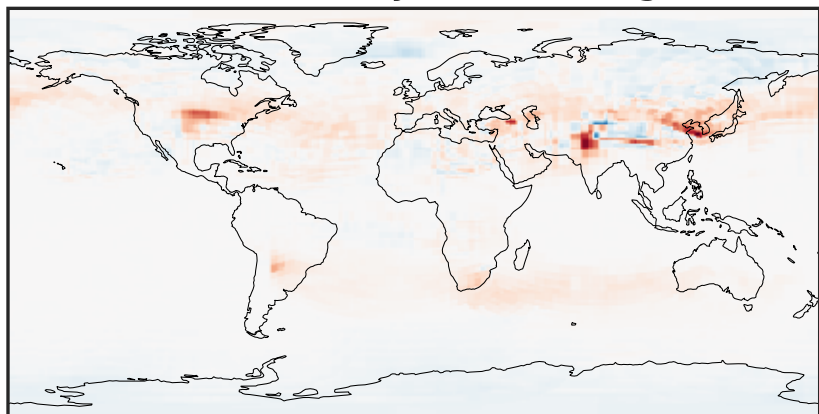
Cloud-J in 14.3.0 (Ref)
4.0x5.0



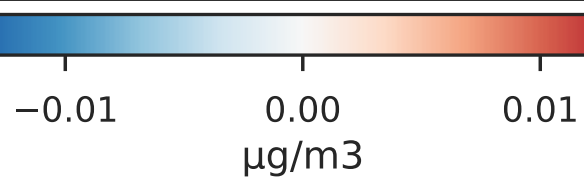
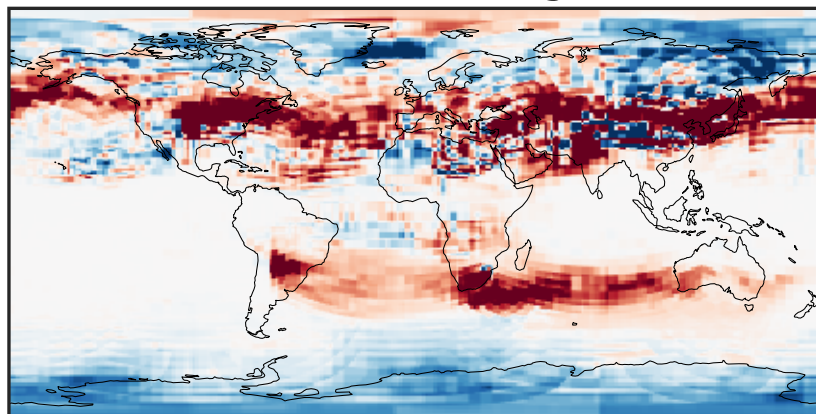
Cloud-J in 14.3.0 (Dev)
c24



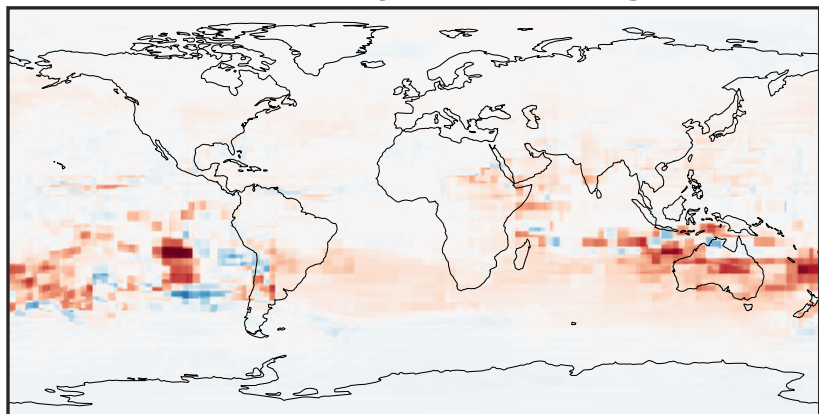
Difference (1x1.25)
Dev - Ref, Dynamic Range



Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]

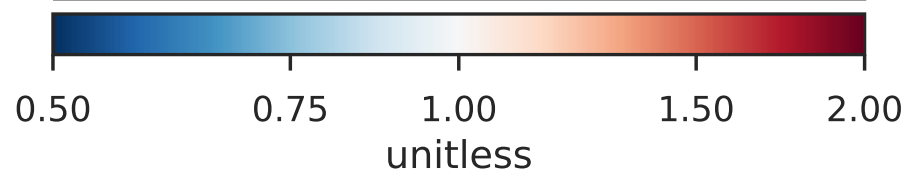
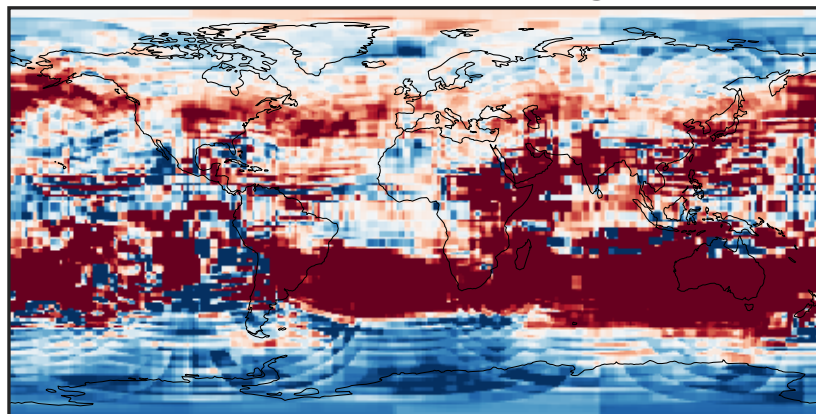


Ratio (1x1.25)
Dev/Ref, Dynamic Range



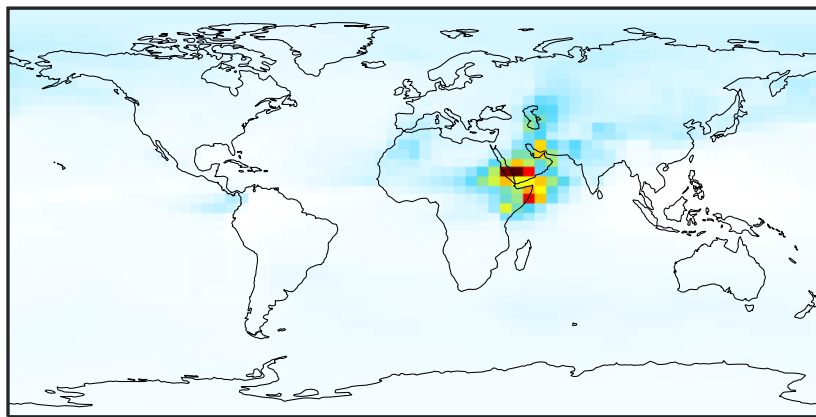
unitless

Ratio (1x1.25)
Dev/Ref, Fixed Range



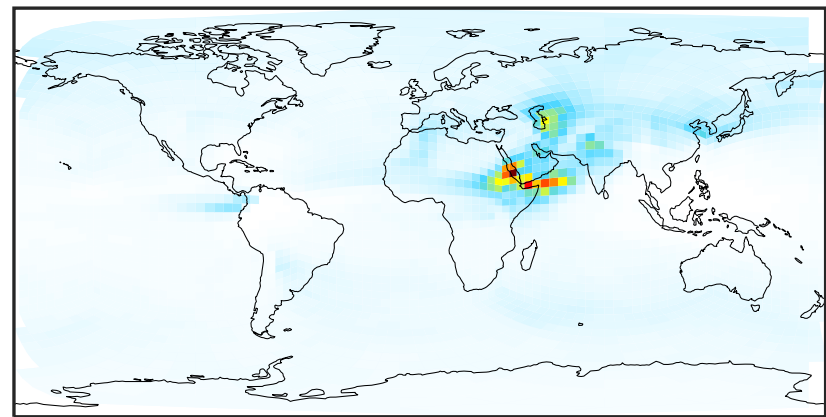
SpeciesConcVV_SO4

Cloud-J in 14.3.0 (Ref)
4.0x5.0



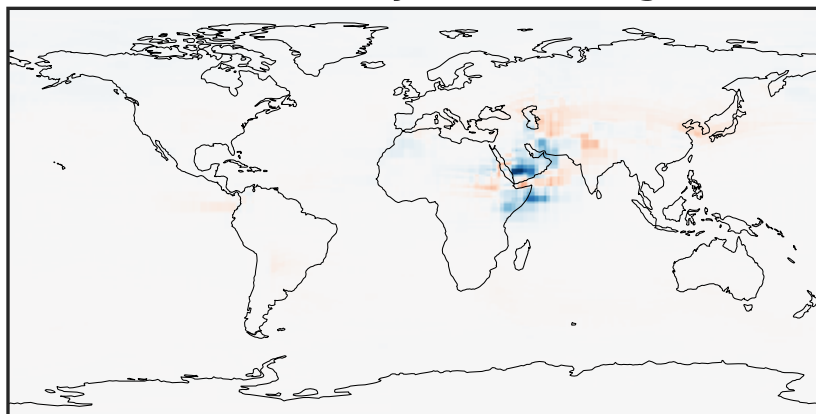
0.004 0.325 0.646 0.967 1.288
µg/m3

Cloud-J in 14.3.0 (Dev)
c24



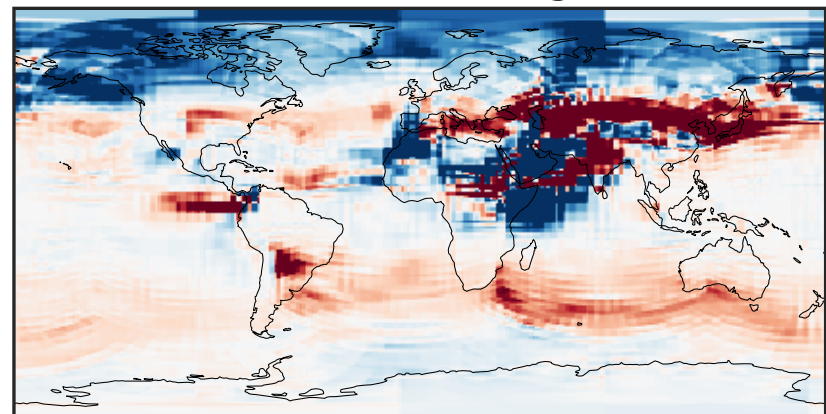
0.004 0.325 0.646 0.967 1.288
µg/m3

Difference (1x1.25)
Dev - Ref, Dynamic Range



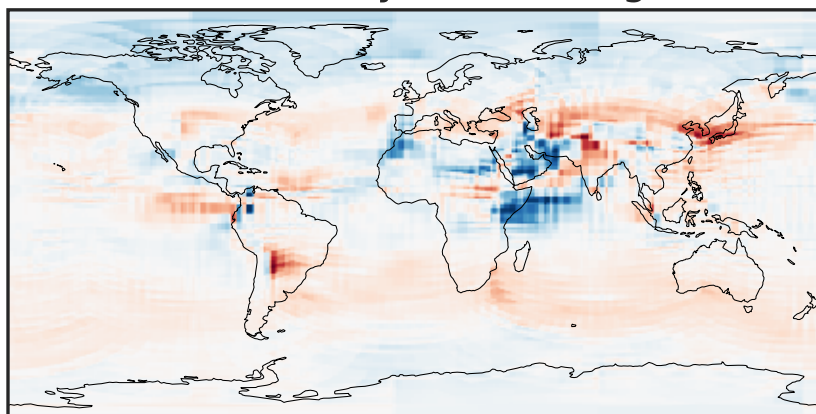
-0.98 -0.49 0.00 0.49 0.98
µg/m3

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



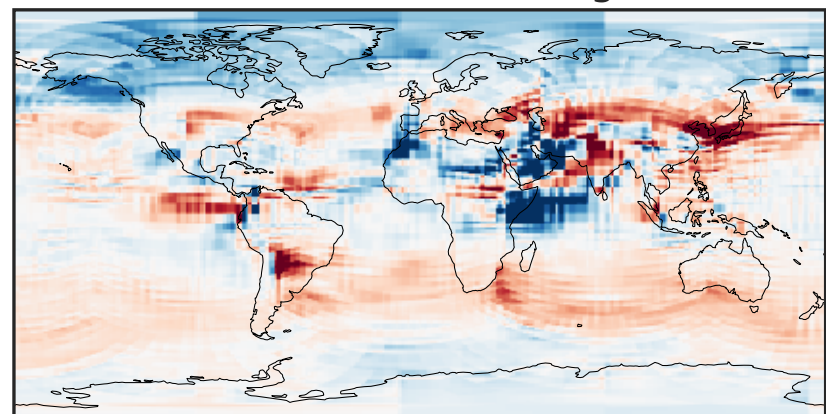
-0.015 0.000 0.015
µg/m3

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.244 0.622 1.000 2.551 4.102
unitless

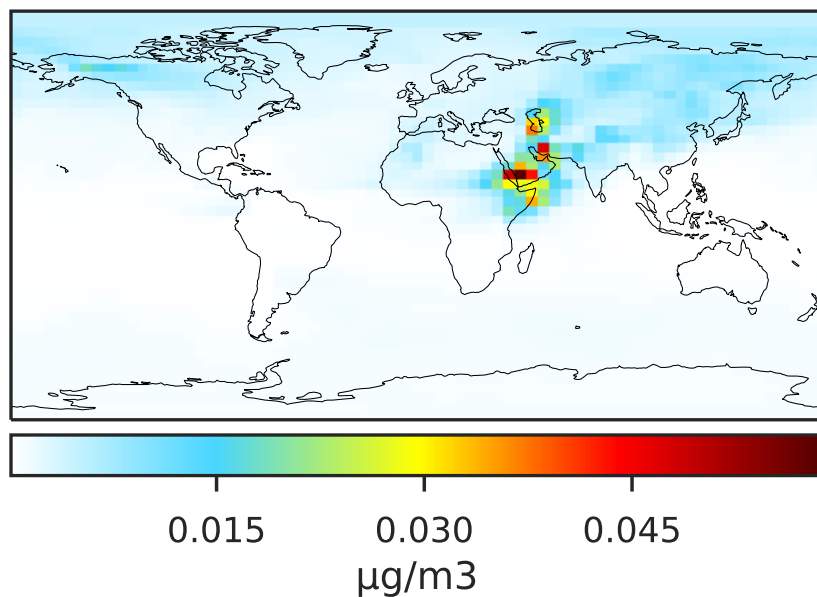
Ratio (1x1.25)
Dev/Ref, Fixed Range



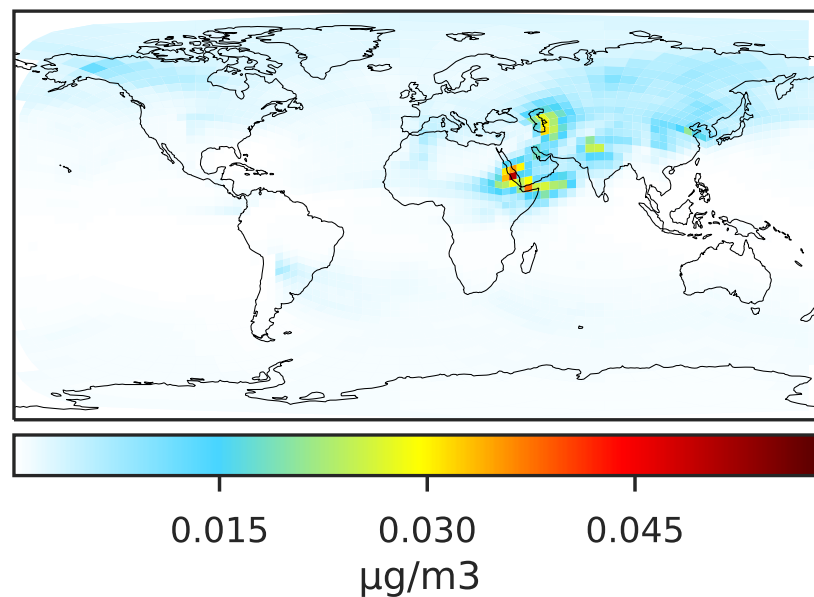
0.50 0.75 1.00 1.50 2.00
unitless

SpeciesConcVV_HMS

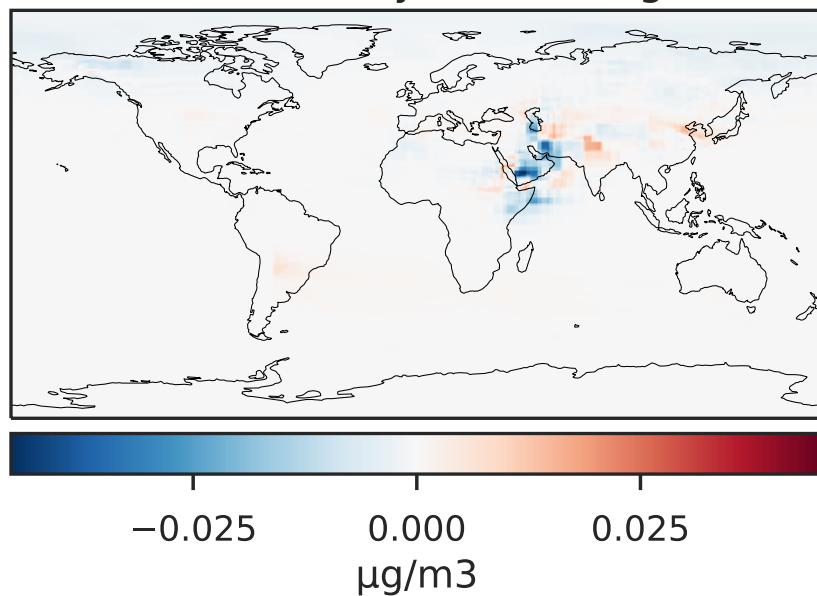
Cloud-J in 14.3.0 (Ref)
4.0x5.0



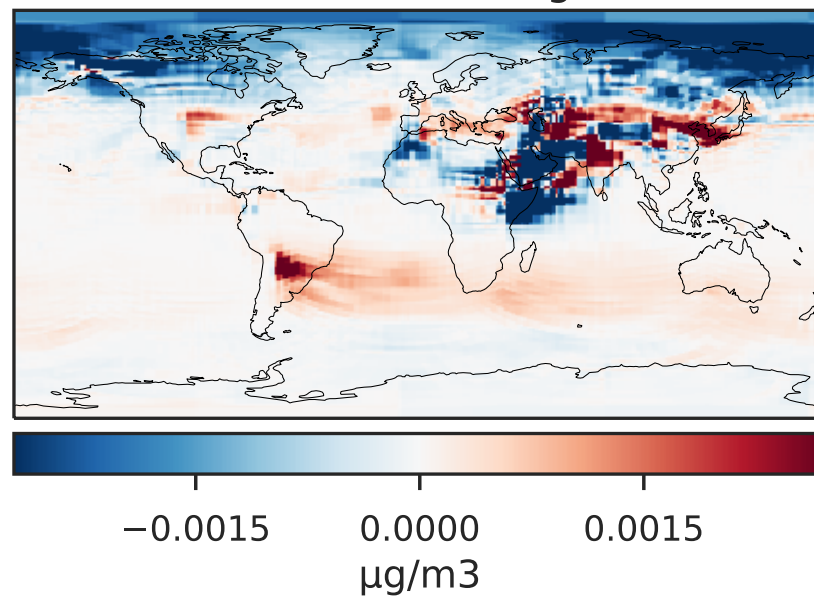
Cloud-J in 14.3.0 (Dev)
c24



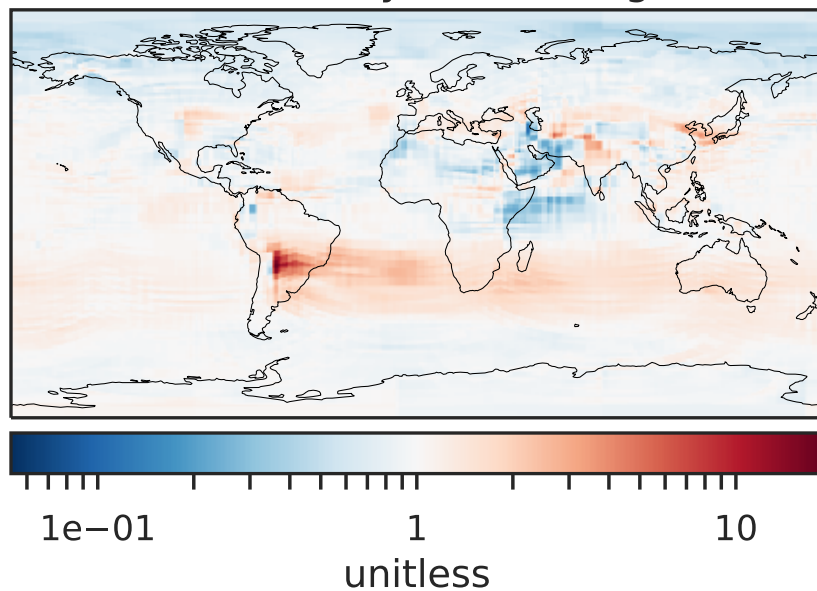
Difference (1x1.25)
Dev - Ref, Dynamic Range



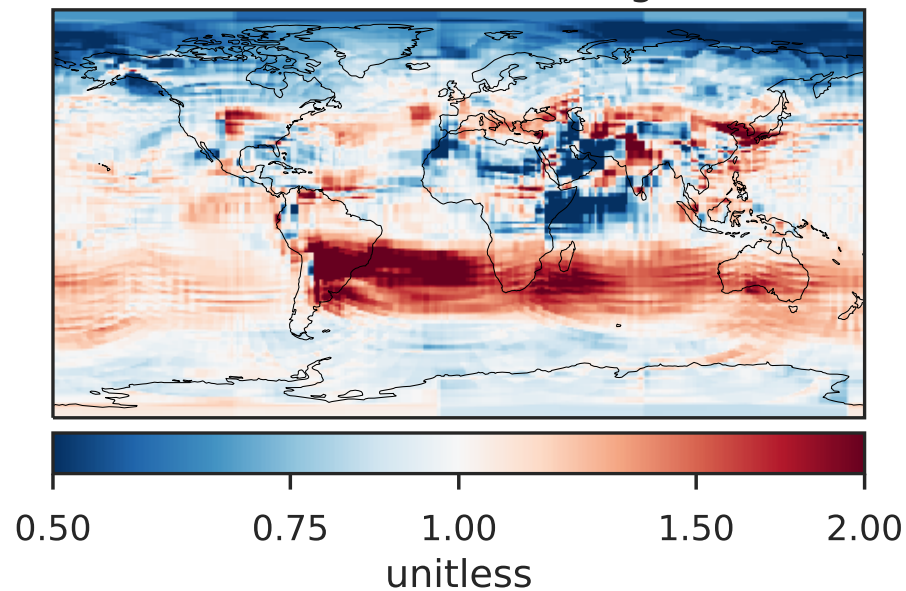
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

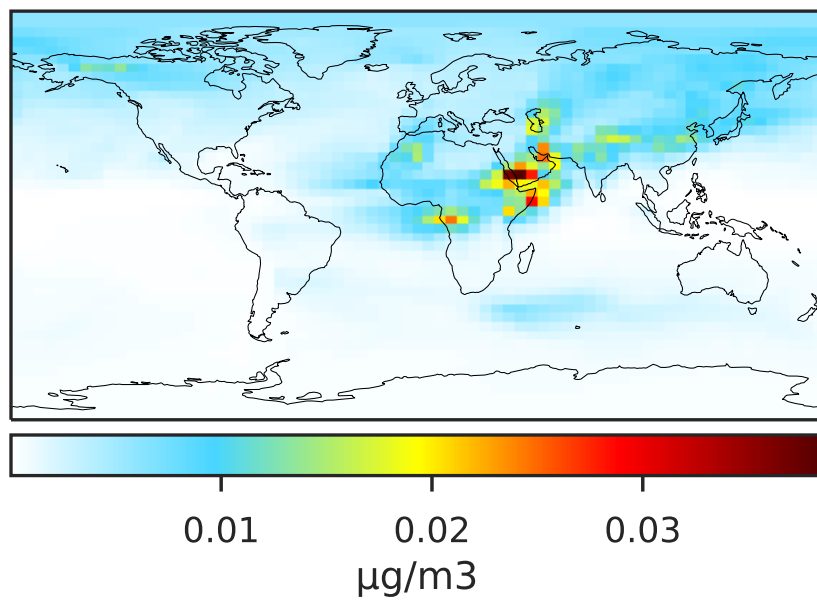


Ratio (1x1.25)
Dev/Ref, Fixed Range

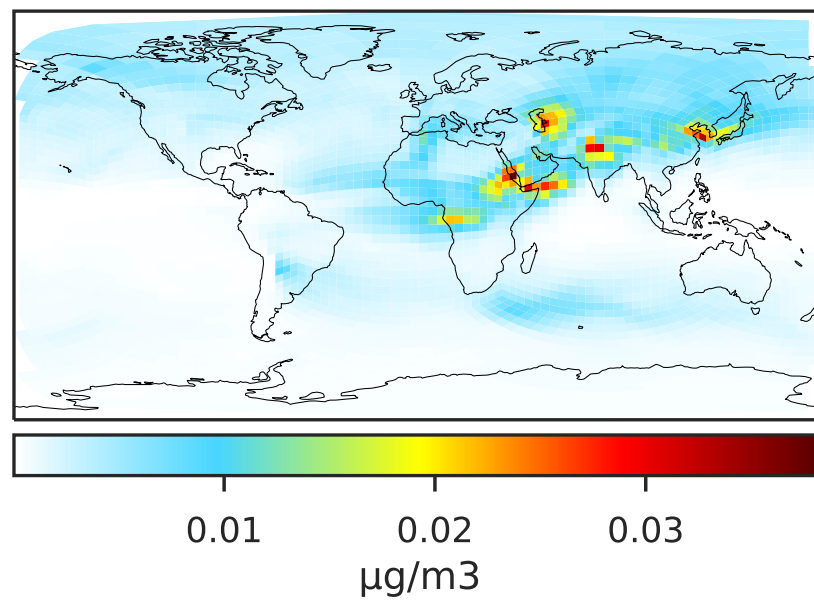


SpeciesConcVV_BCPI

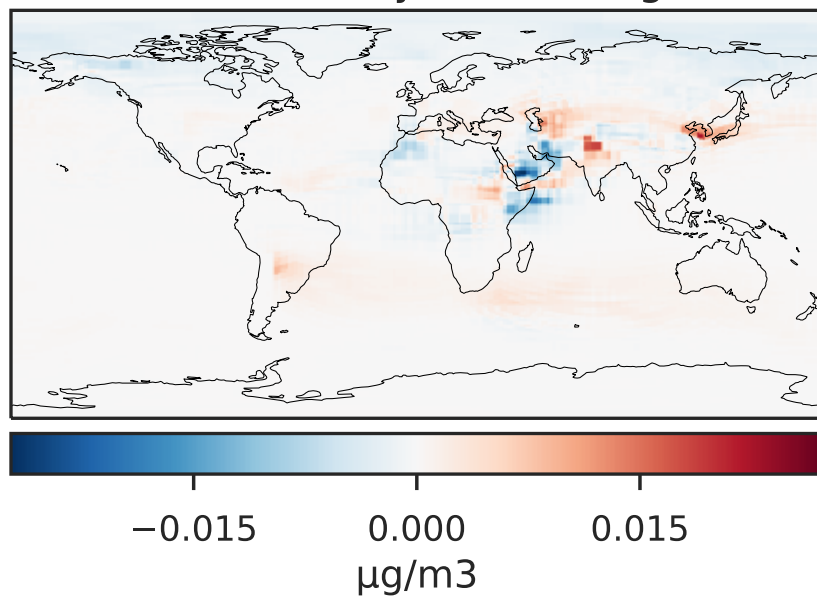
Cloud-J in 14.3.0 (Ref)
4.0x5.0



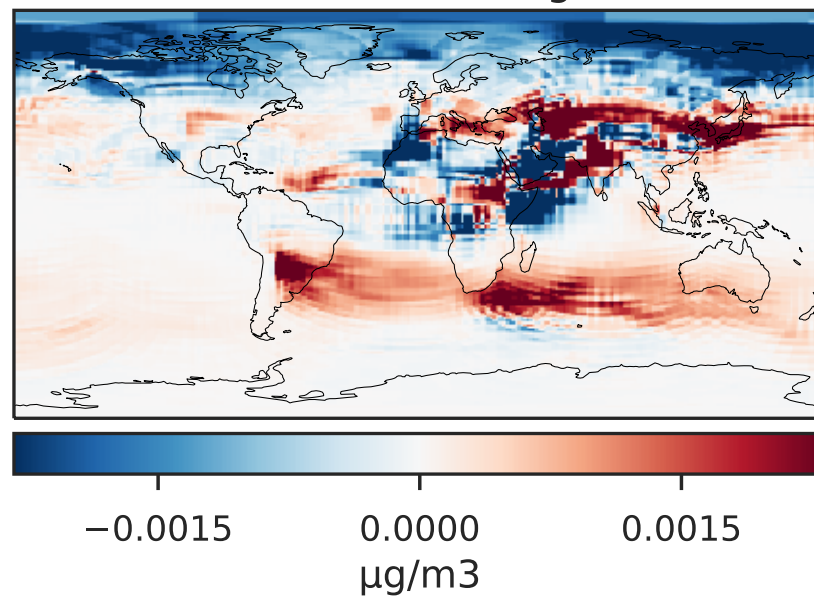
Cloud-J in 14.3.0 (Dev)
c24



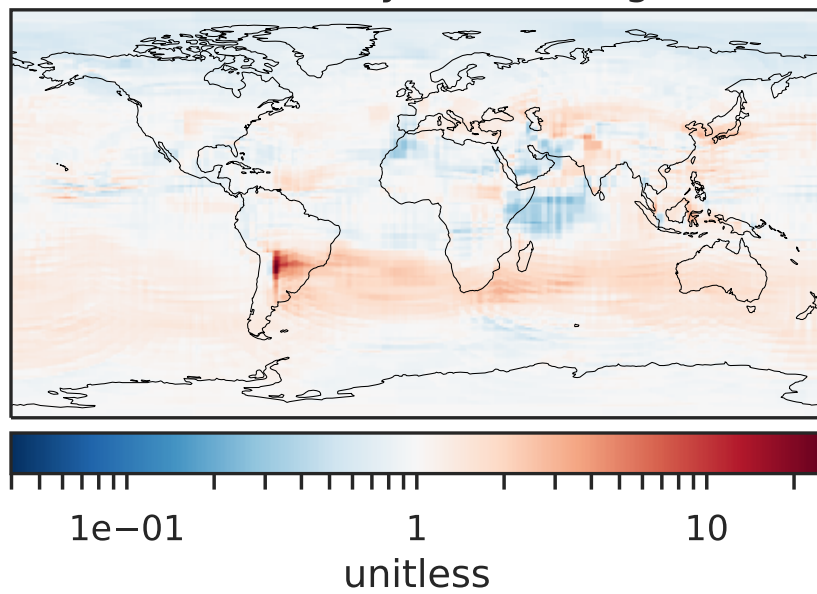
Difference (1x1.25)
Dev - Ref, Dynamic Range



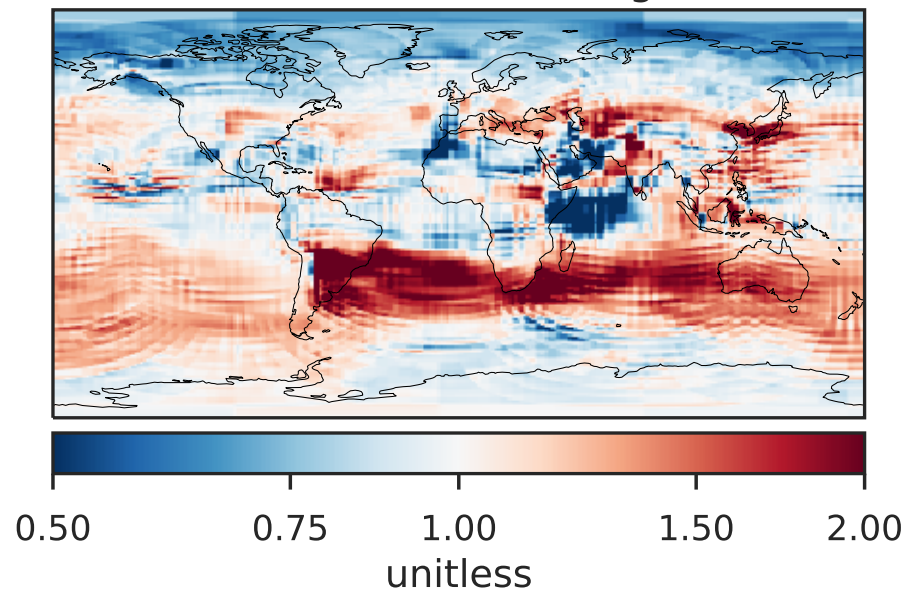
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

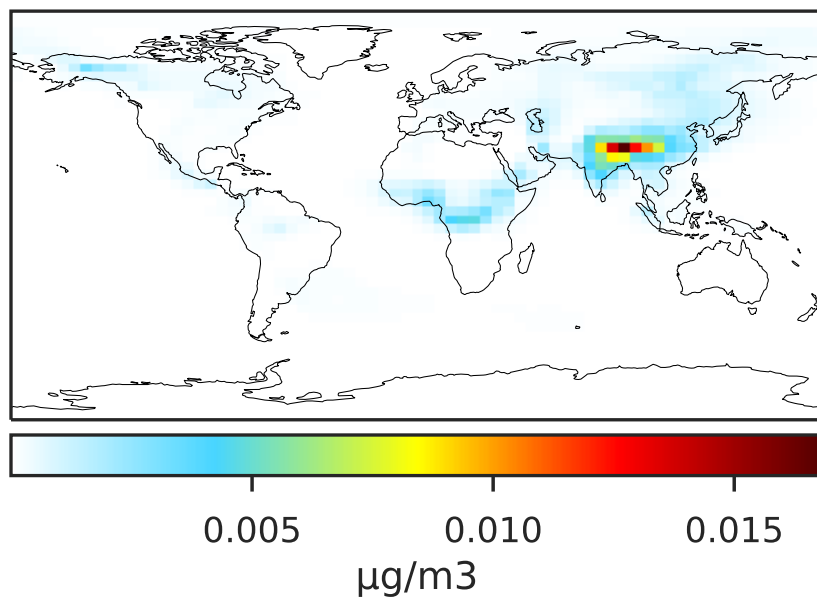


Ratio (1x1.25)
Dev/Ref, Fixed Range

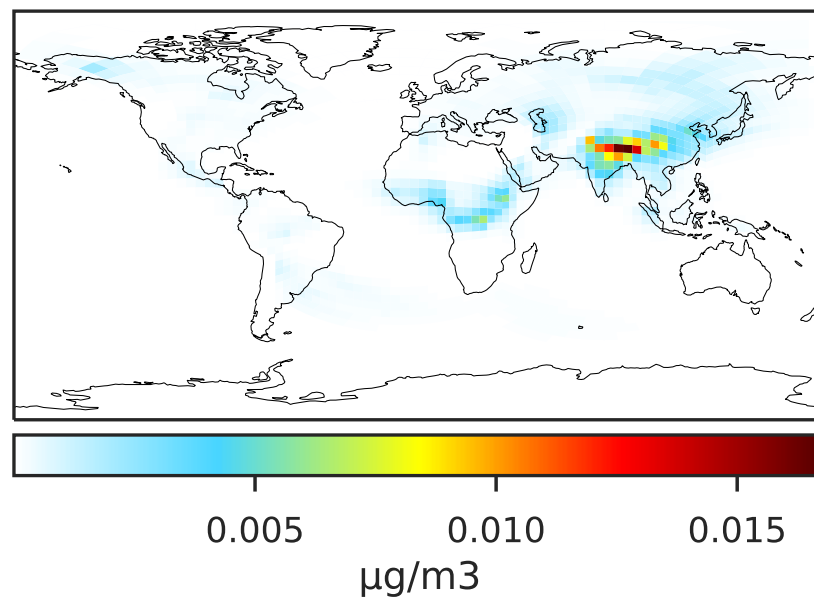


SpeciesConcVV_BCPO

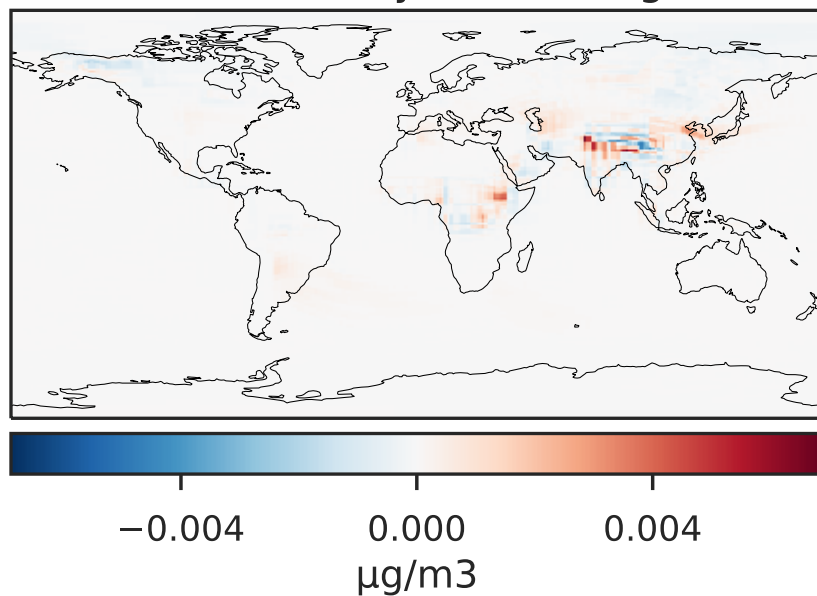
Cloud-J in 14.3.0 (Ref)
4.0x5.0



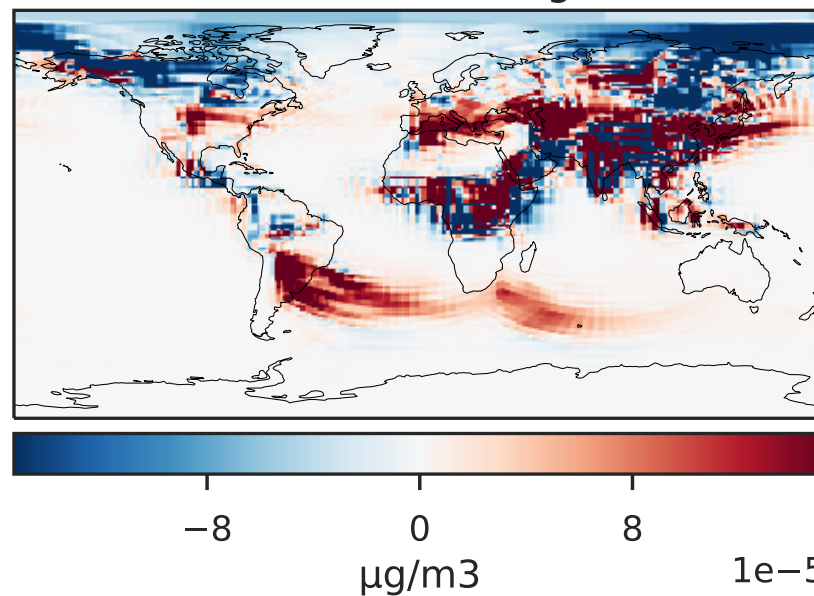
Cloud-J in 14.3.0 (Dev)
c24



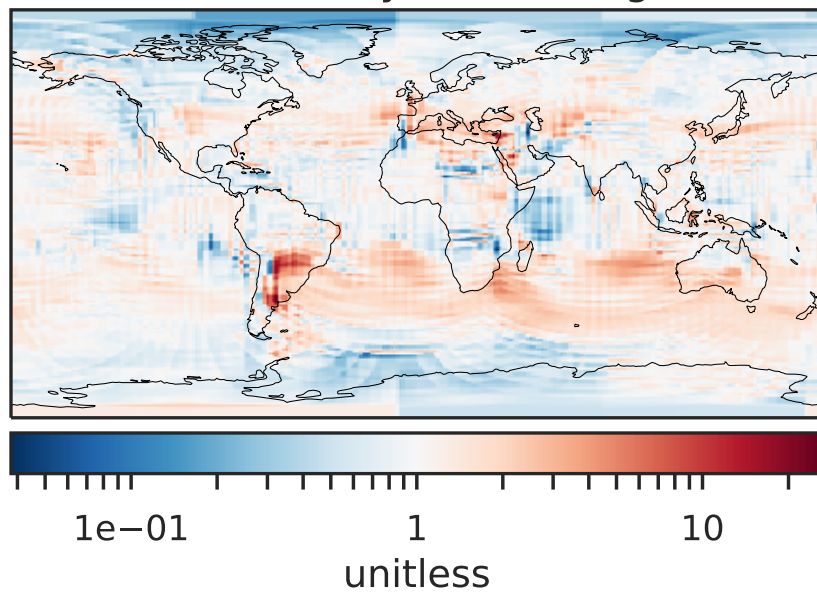
Difference (1x1.25)
Dev - Ref, Dynamic Range



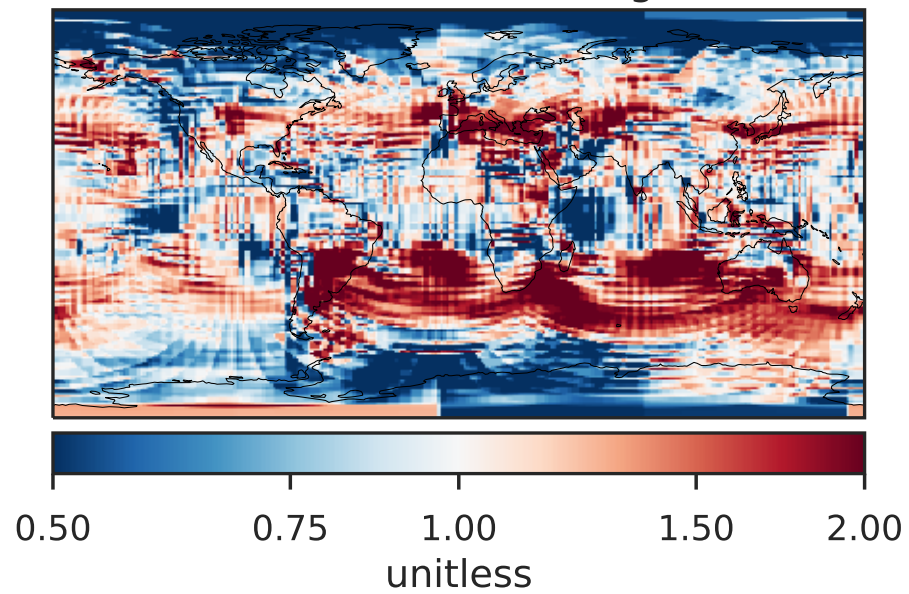
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

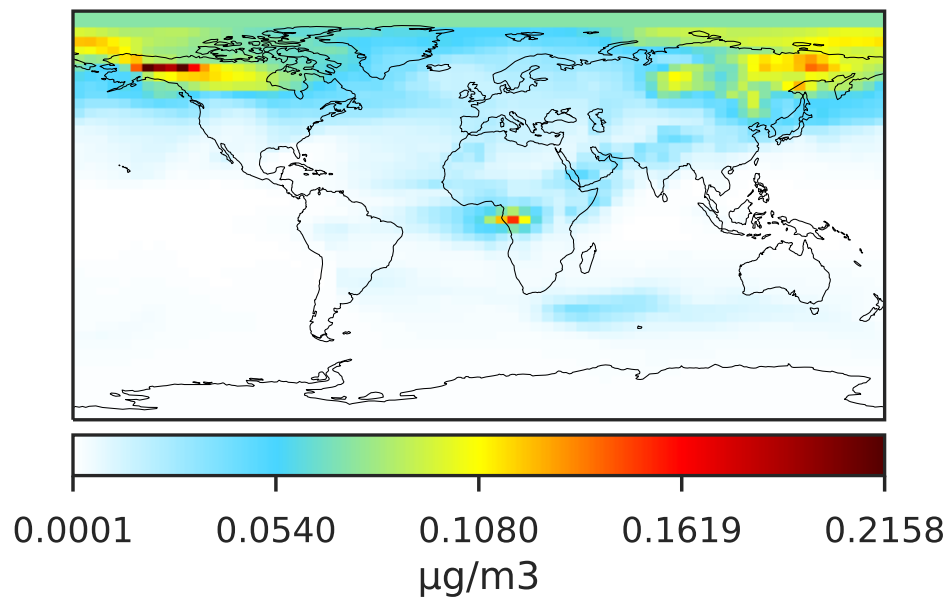


Ratio (1x1.25)
Dev/Ref, Fixed Range

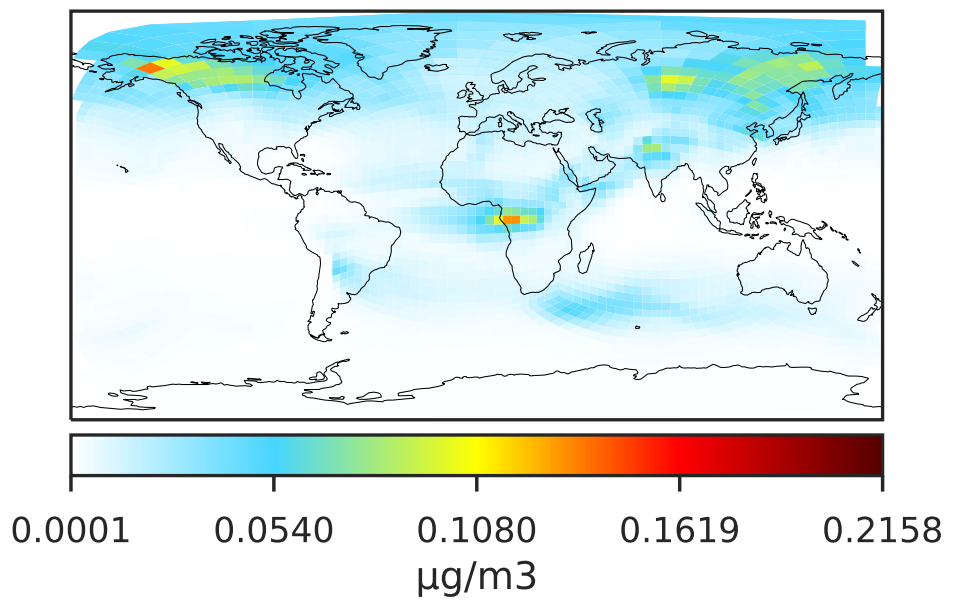


SpeciesConcVV_OCPI

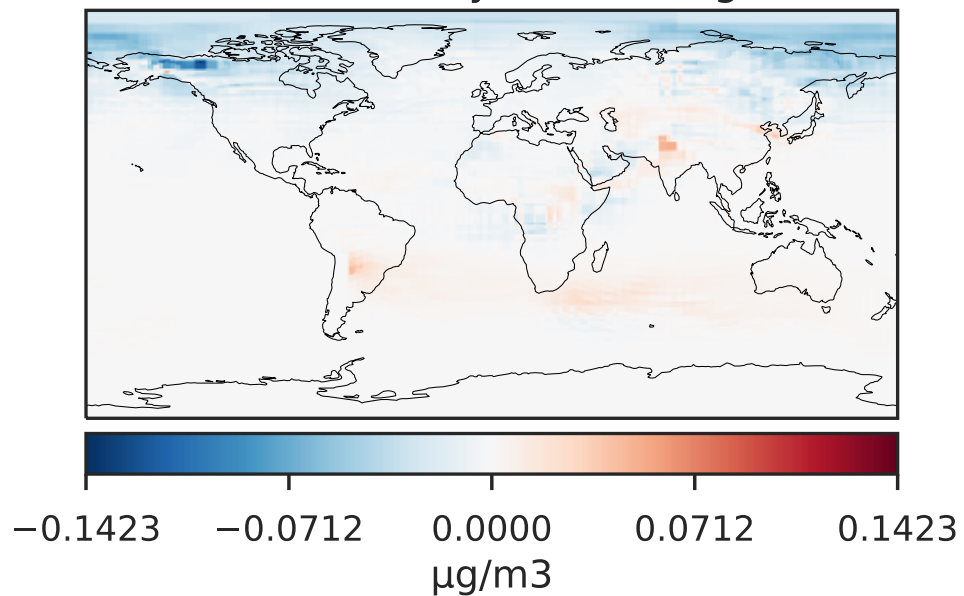
Cloud-J in 14.3.0 (Ref)
4.0x5.0



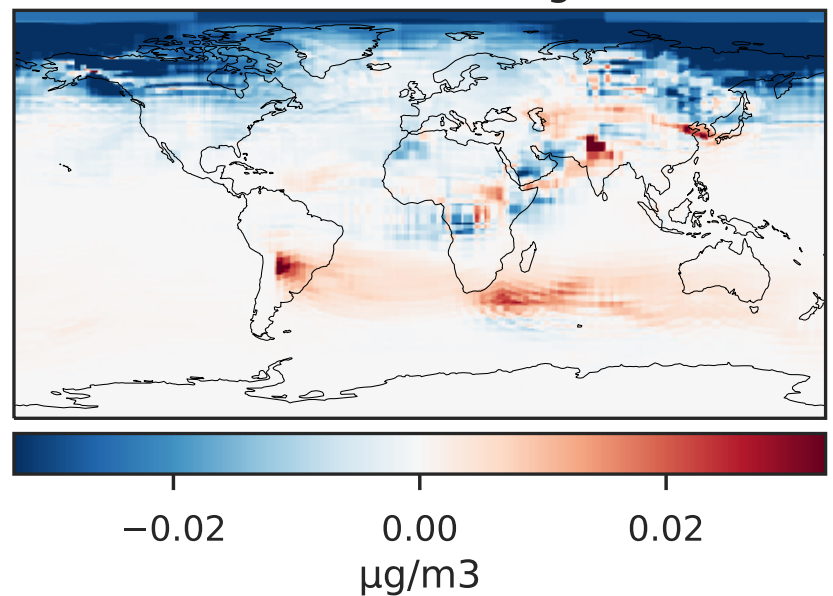
Cloud-J in 14.3.0 (Dev)
c24



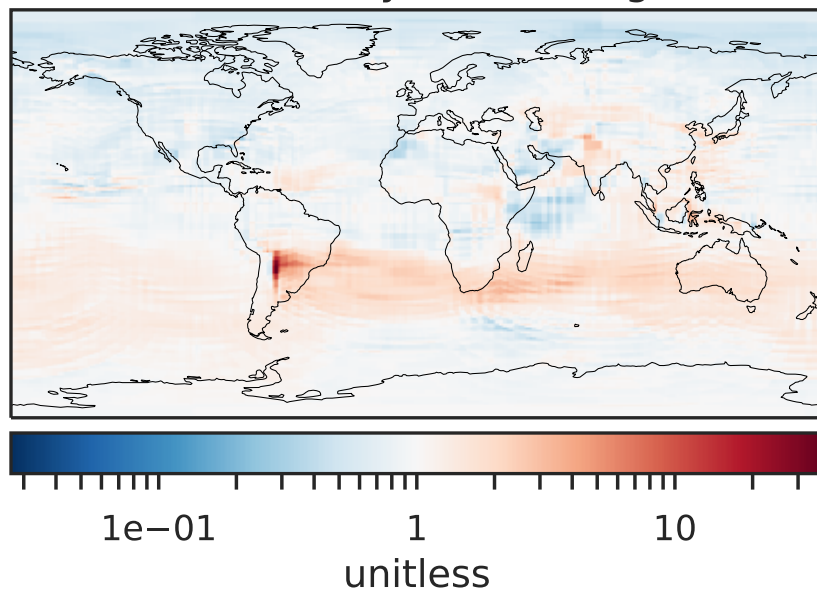
Difference (1x1.25)
Dev - Ref, Dynamic Range



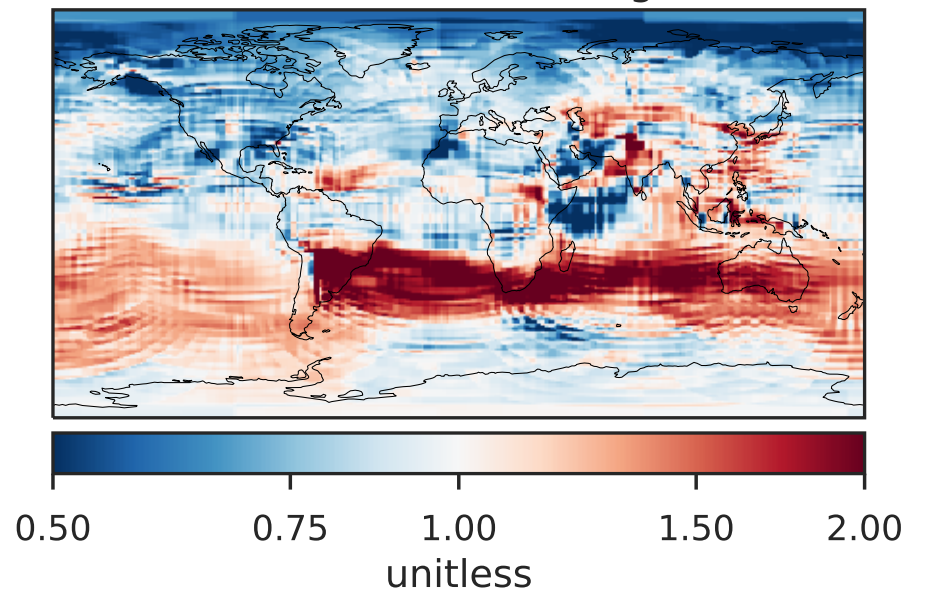
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

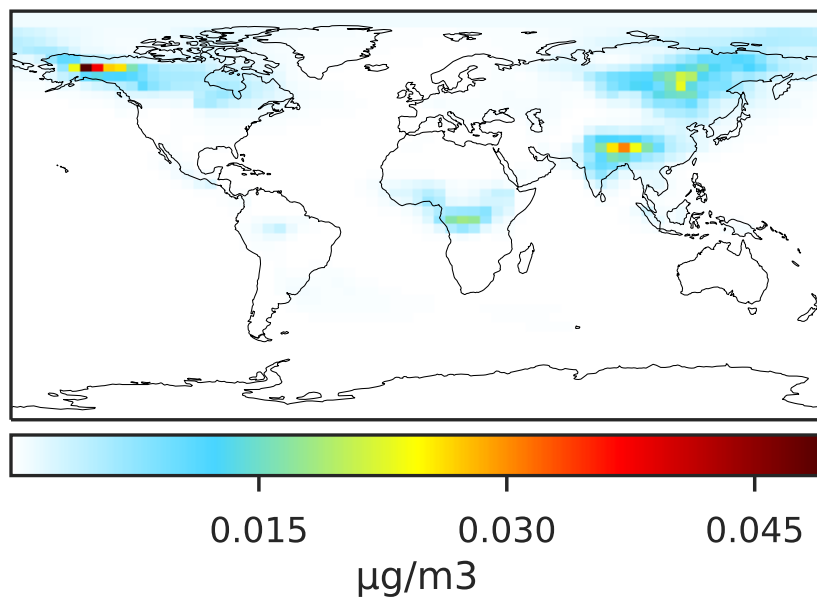


Ratio (1x1.25)
Dev/Ref, Fixed Range

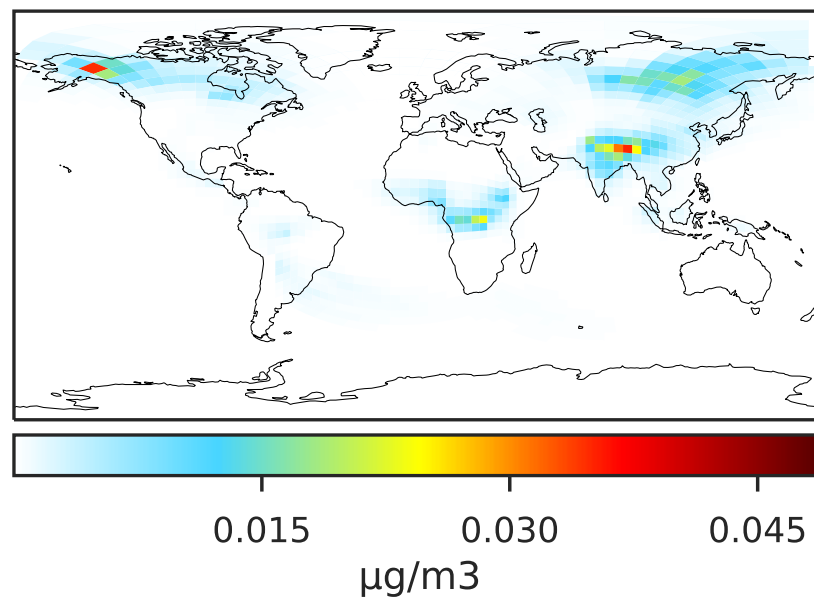


SpeciesConcVV_OCPO

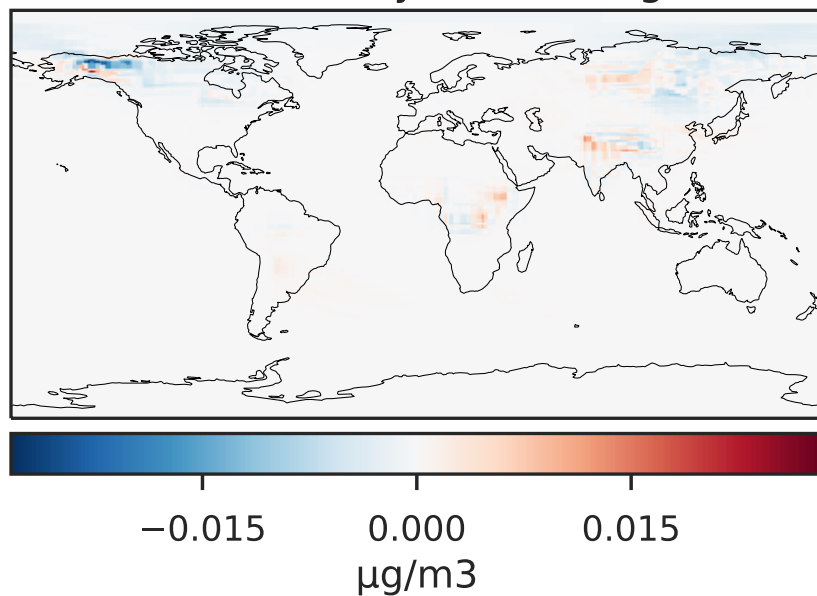
Cloud-J in 14.3.0 (Ref)
4.0x5.0



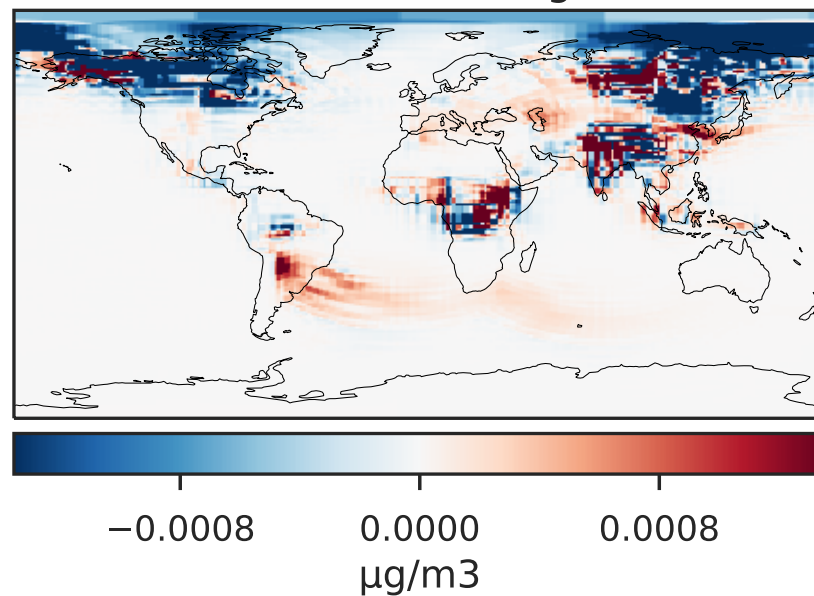
Cloud-J in 14.3.0 (Dev)
c24



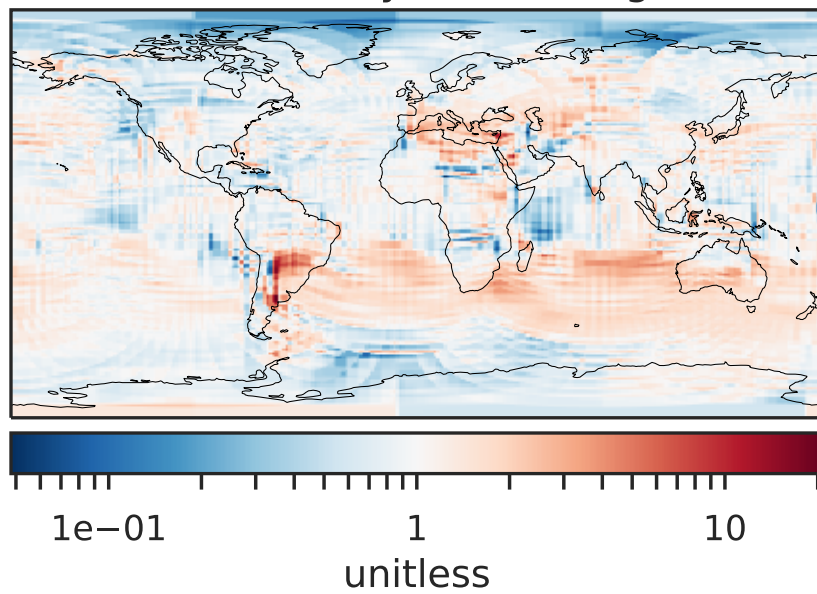
Difference (1x1.25)
Dev - Ref, Dynamic Range



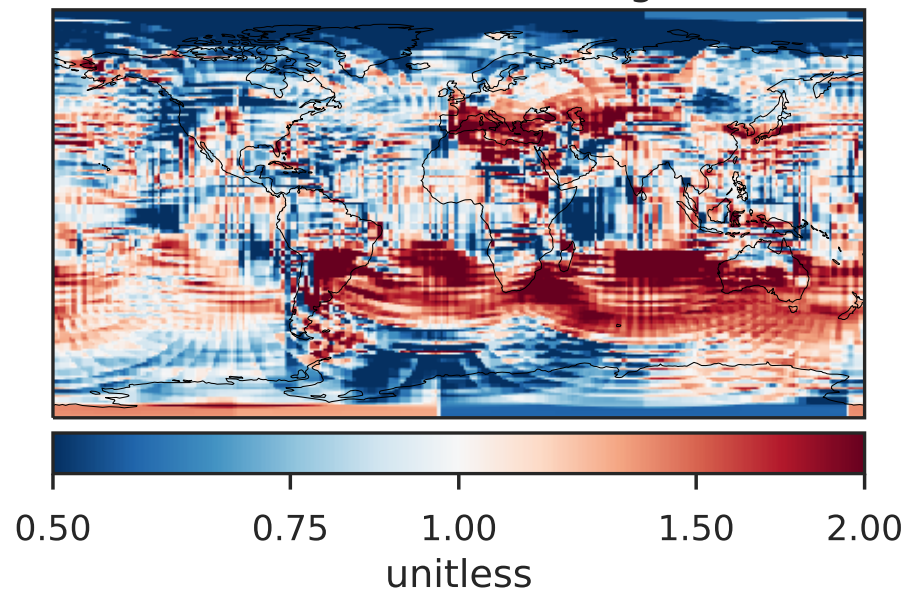
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

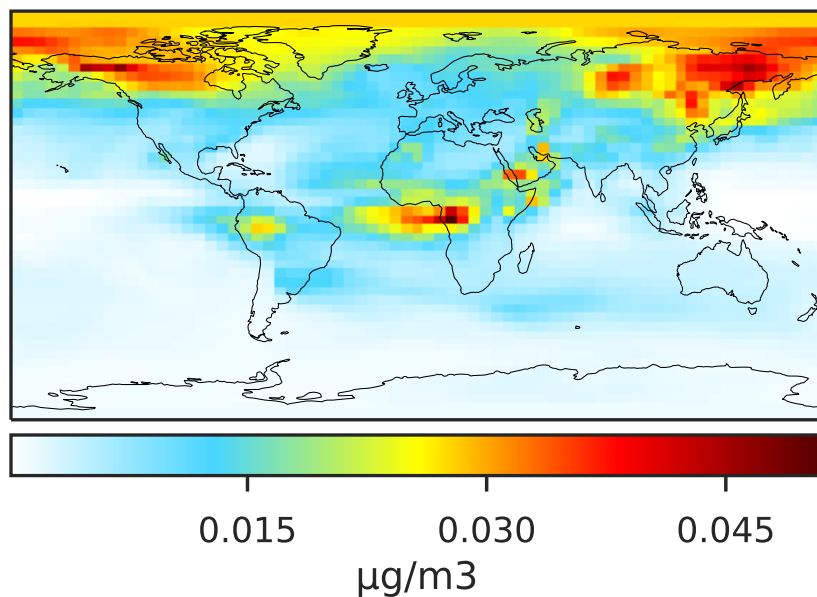


Ratio (1x1.25)
Dev/Ref, Fixed Range

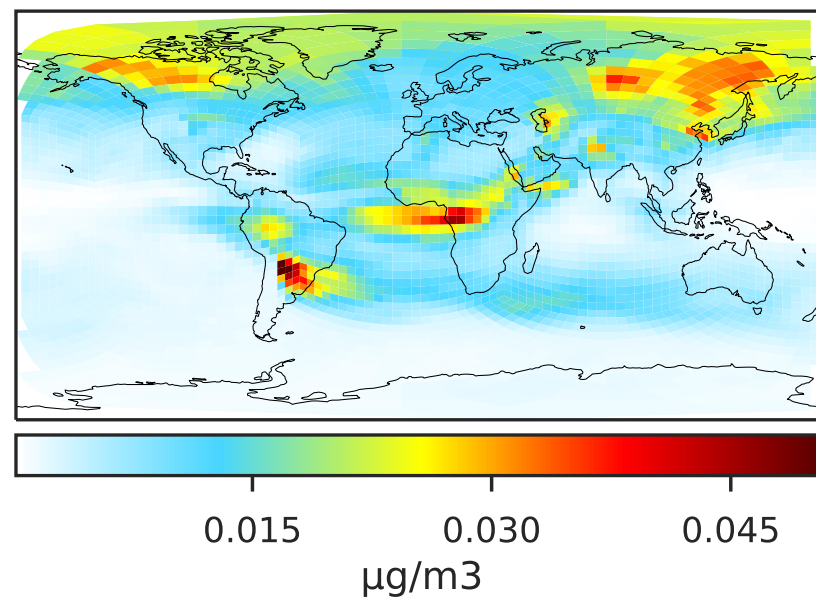


SpeciesConcVV_Complex_SOA

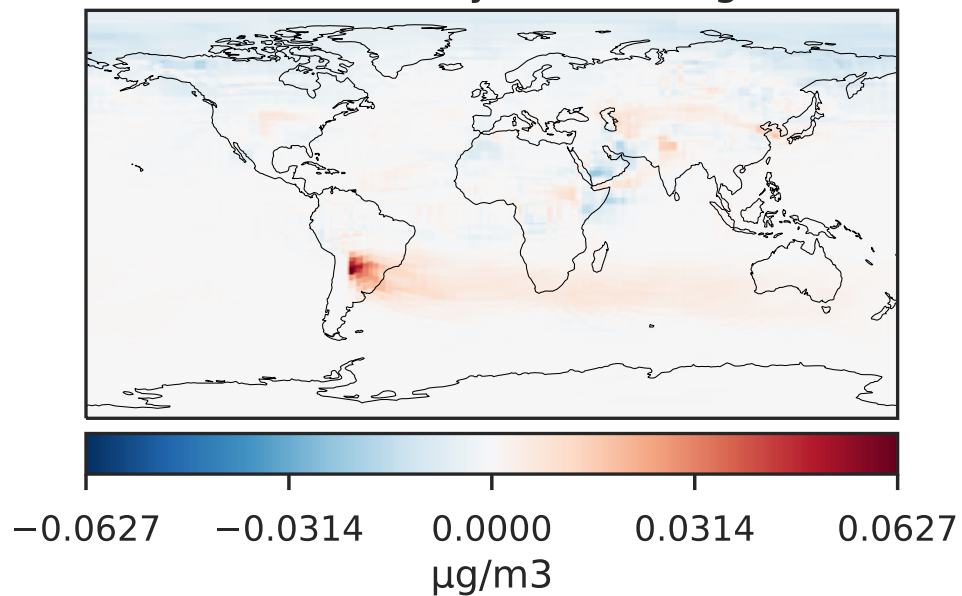
Cloud-J in 14.3.0 (Ref)
4.0x5.0



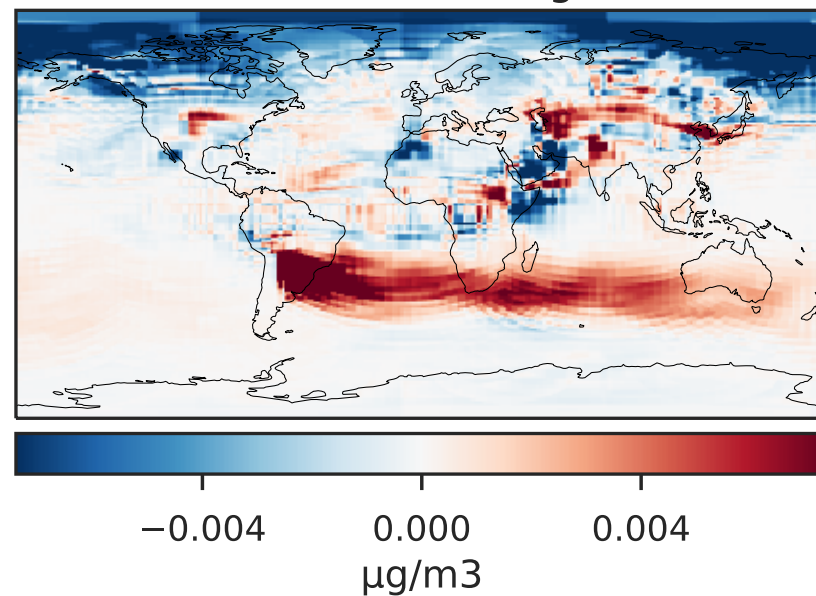
Cloud-J in 14.3.0 (Dev)
c24



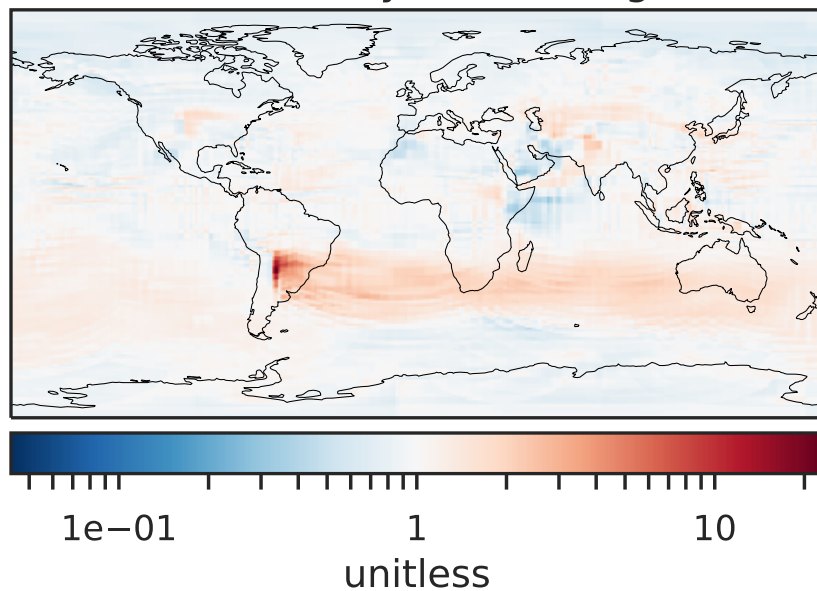
Difference (1x1.25)
Dev - Ref, Dynamic Range



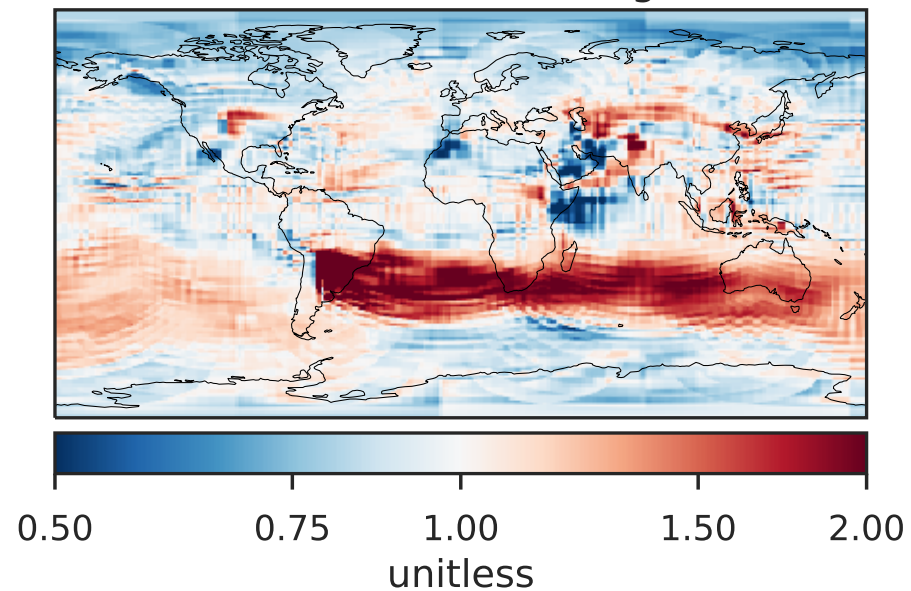
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

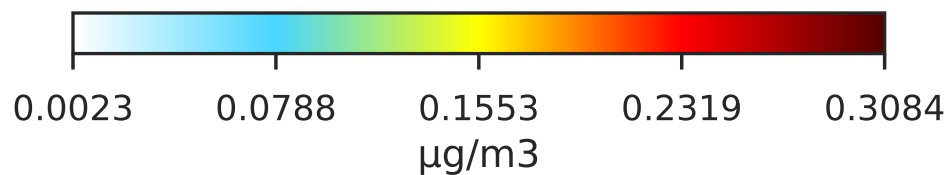
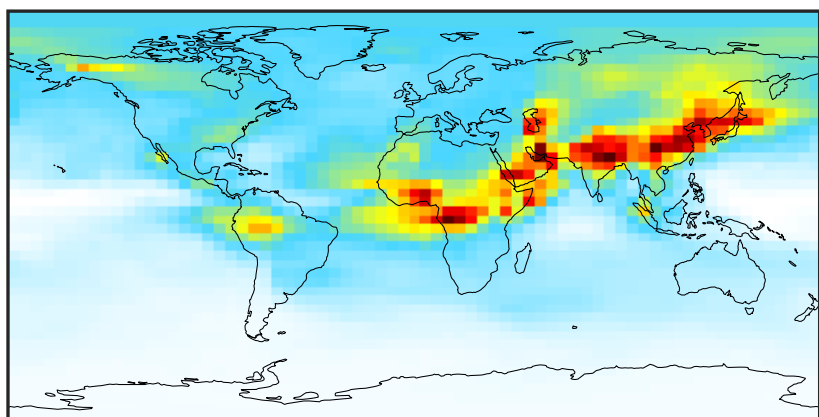


Ratio (1x1.25)
Dev/Ref, Fixed Range

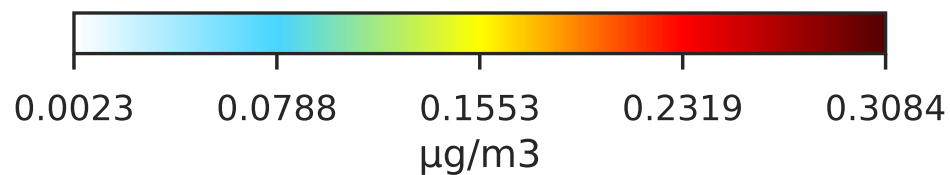
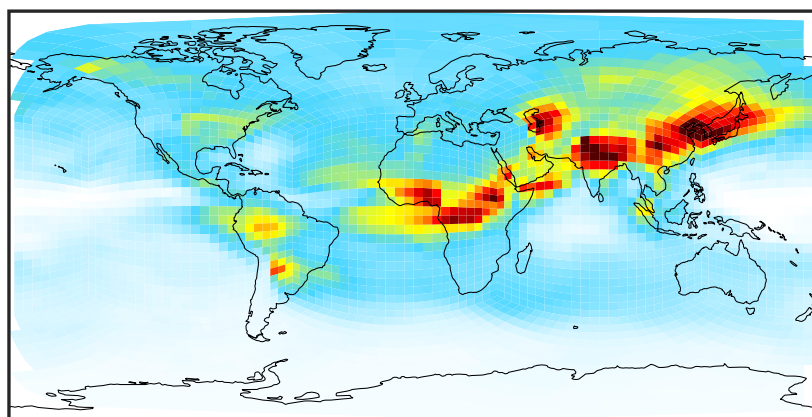


SpeciesConcVV_Simple_SOA

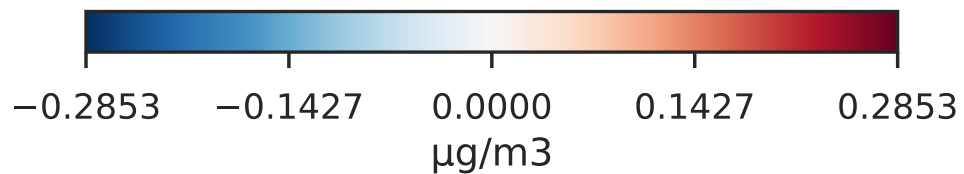
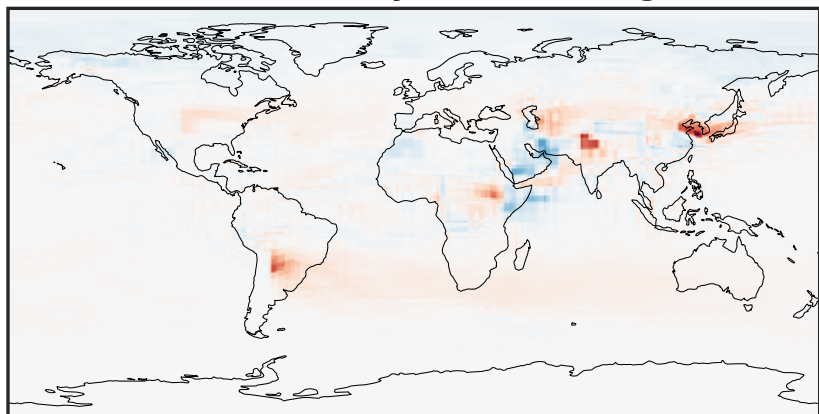
Cloud-J in 14.3.0 (Ref)
4.0x5.0



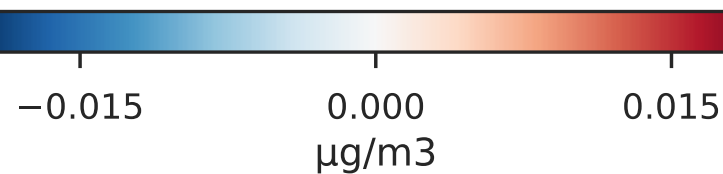
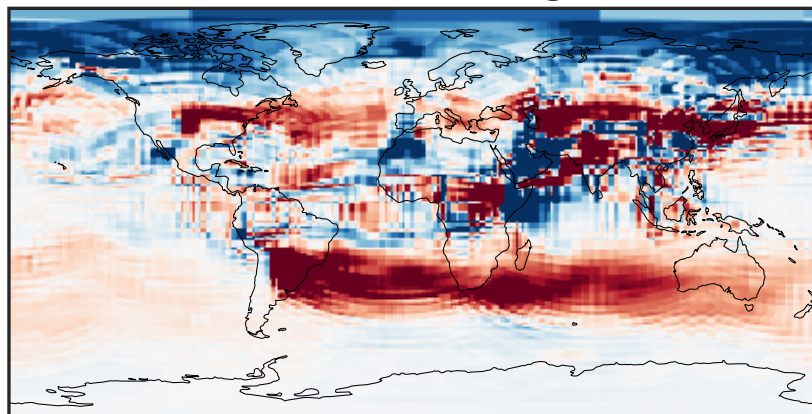
Cloud-J in 14.3.0 (Dev)
c24



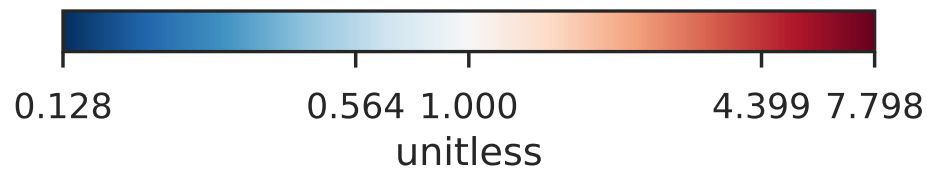
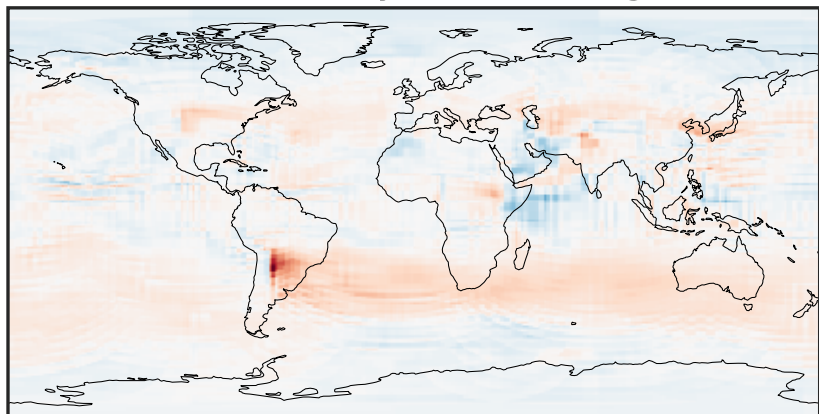
Difference (1x1.25)
Dev - Ref, Dynamic Range



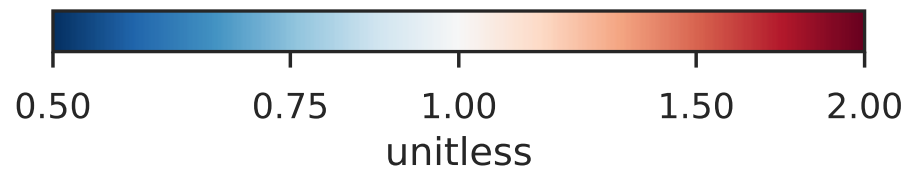
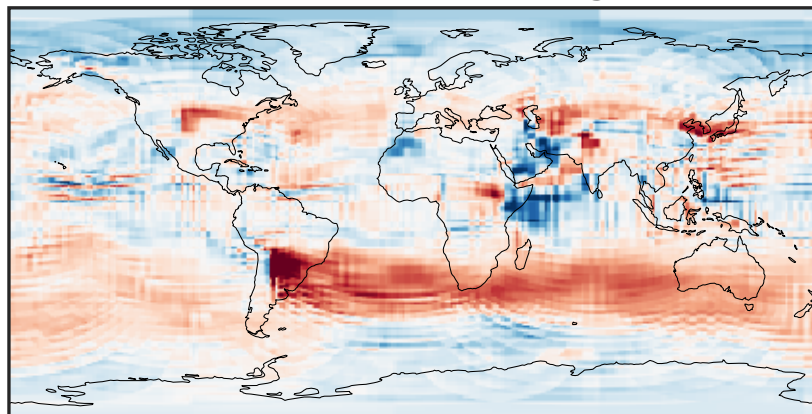
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

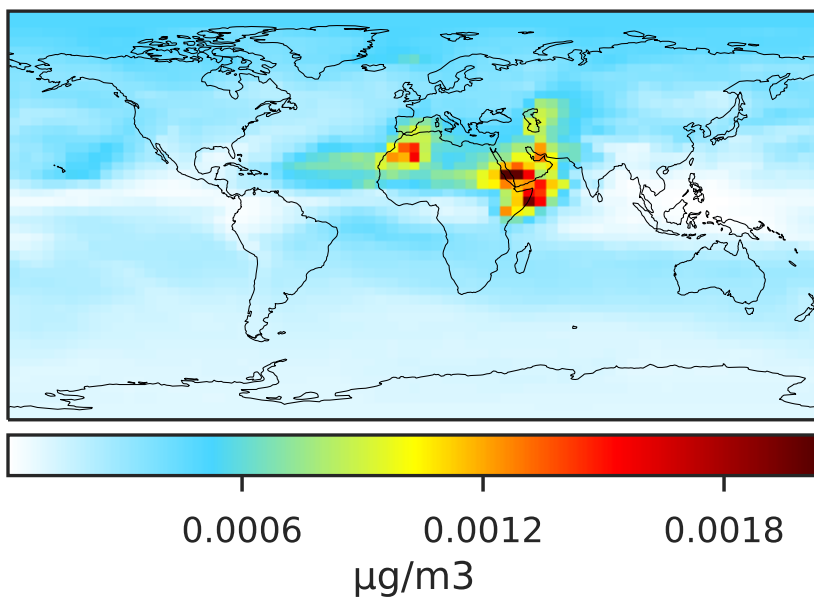


Ratio (1x1.25)
Dev/Ref, Fixed Range

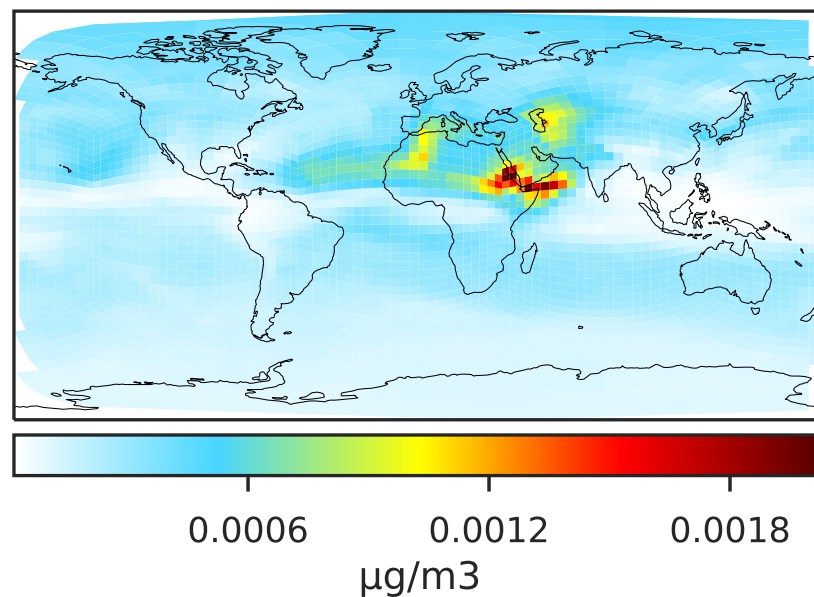


SpeciesConcVV_AERI

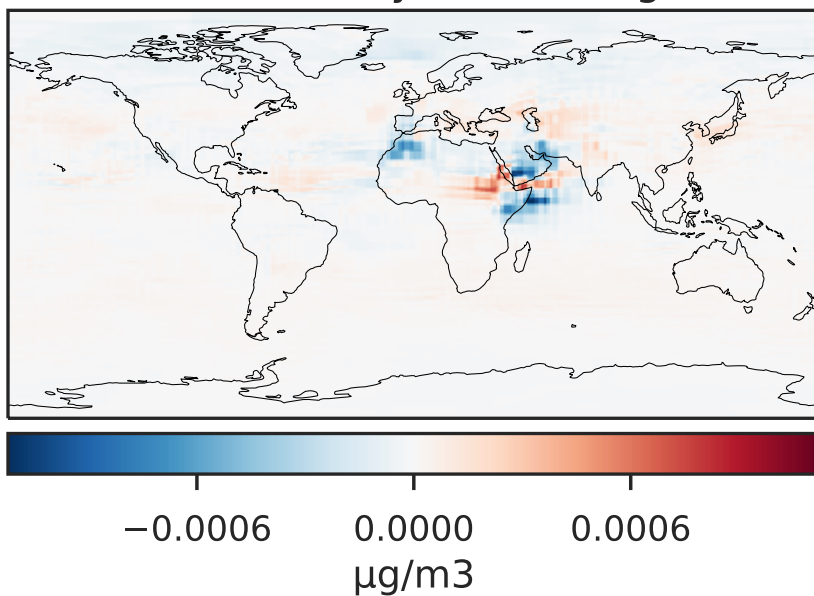
Cloud-J in 14.3.0 (Ref)
4.0x5.0



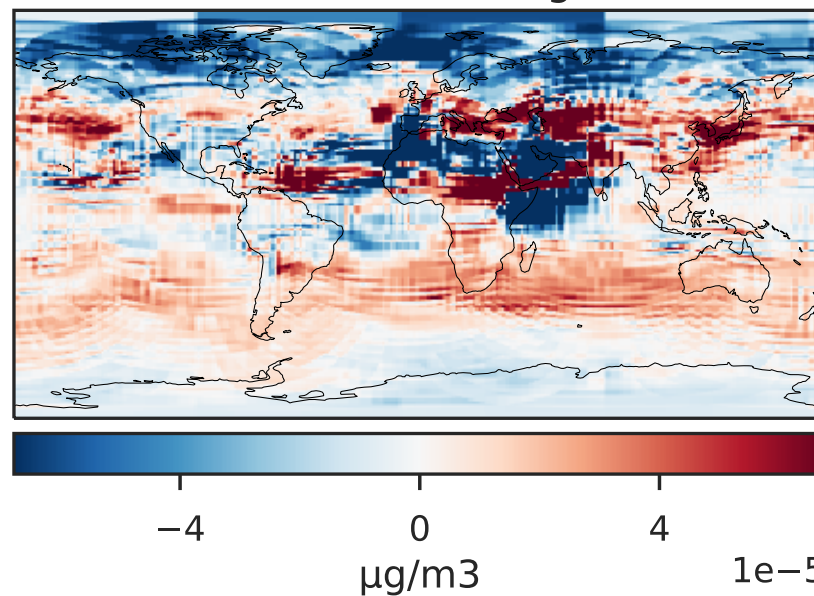
Cloud-J in 14.3.0 (Dev)
c24



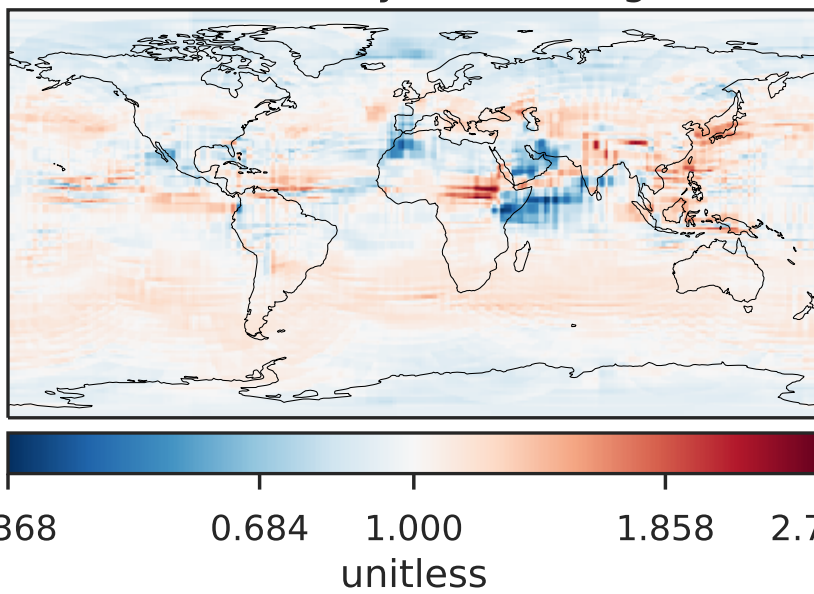
Difference (1x1.25)
Dev - Ref, Dynamic Range



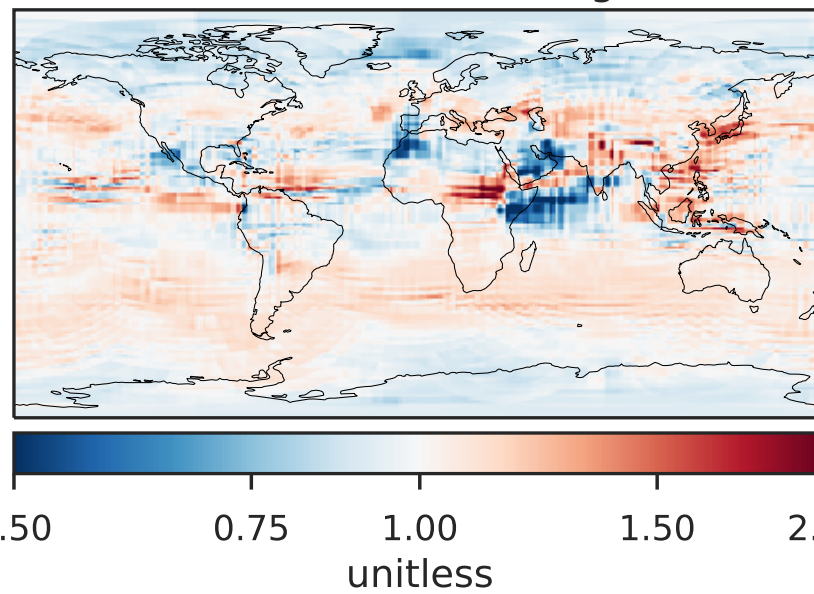
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

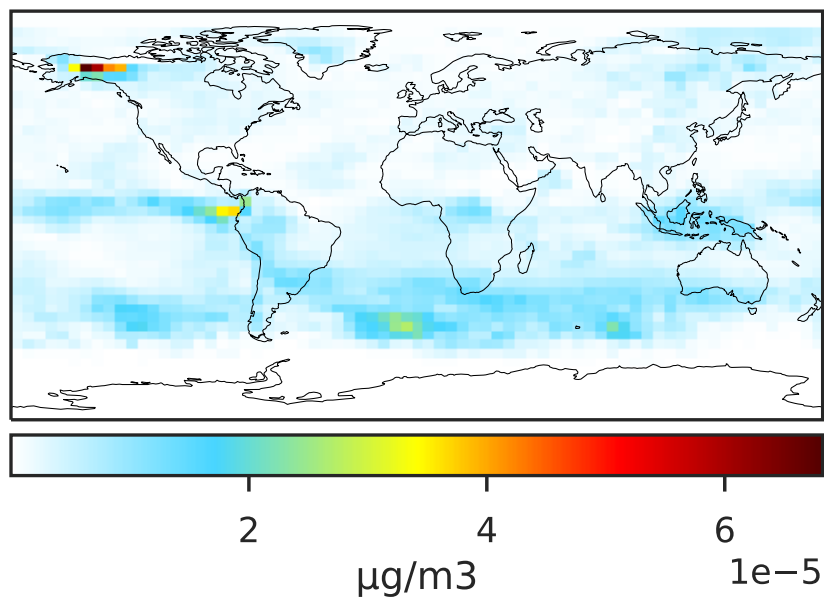


Ratio (1x1.25)
Dev/Ref, Fixed Range

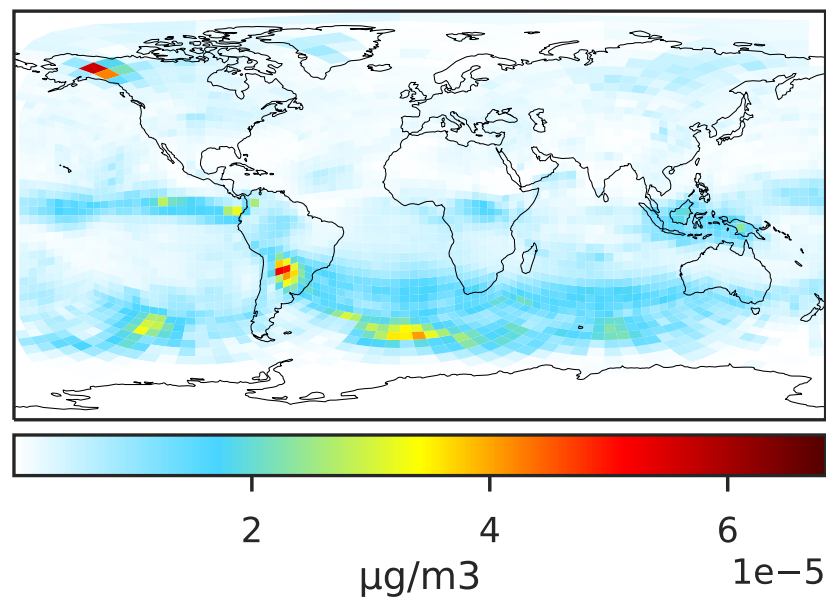


SpeciesConcVW_BrSALA

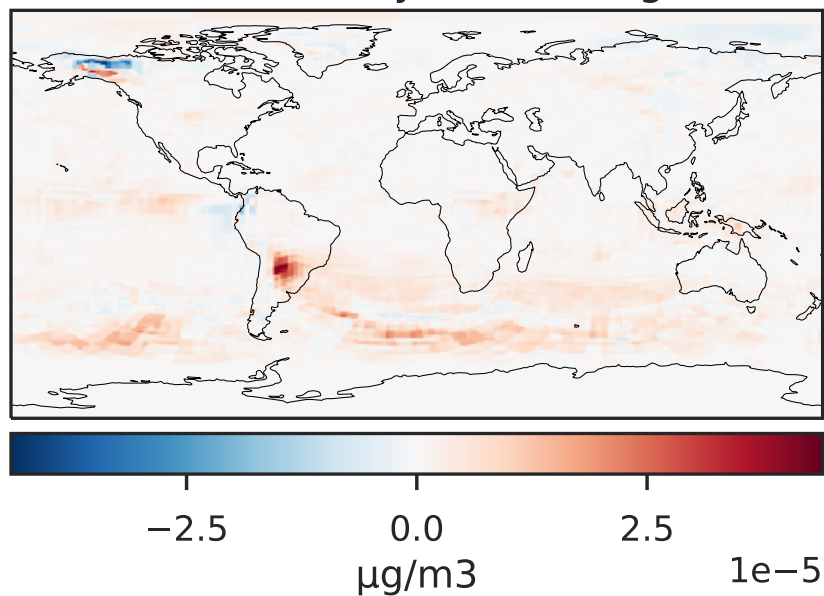
Cloud-J in 14.3.0 (Ref)
4.0x5.0



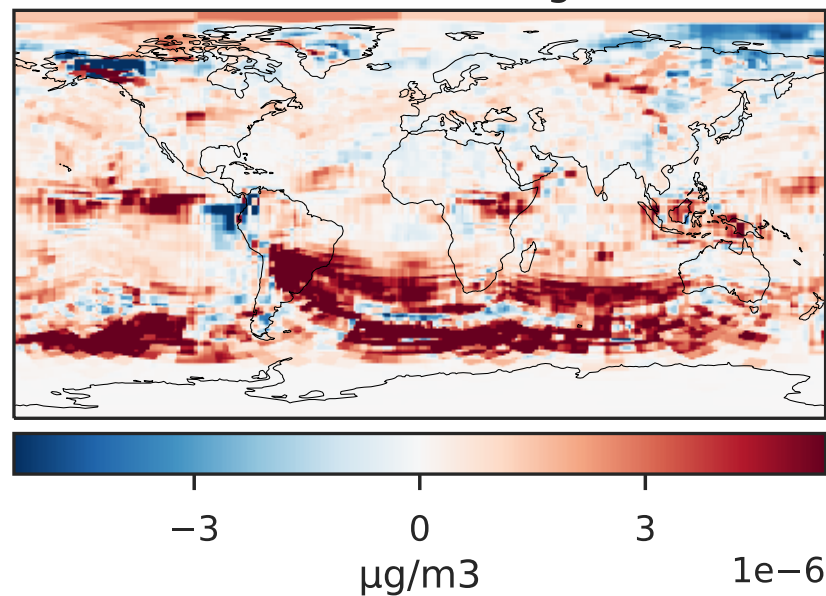
Cloud-J in 14.3.0 (Dev)
c24



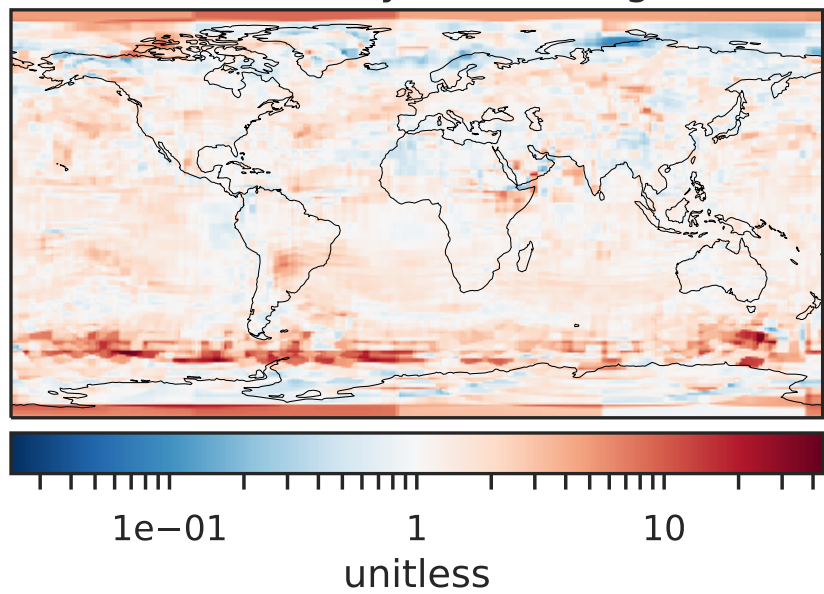
Difference (1x1.25)
Dev - Ref, Dynamic Range



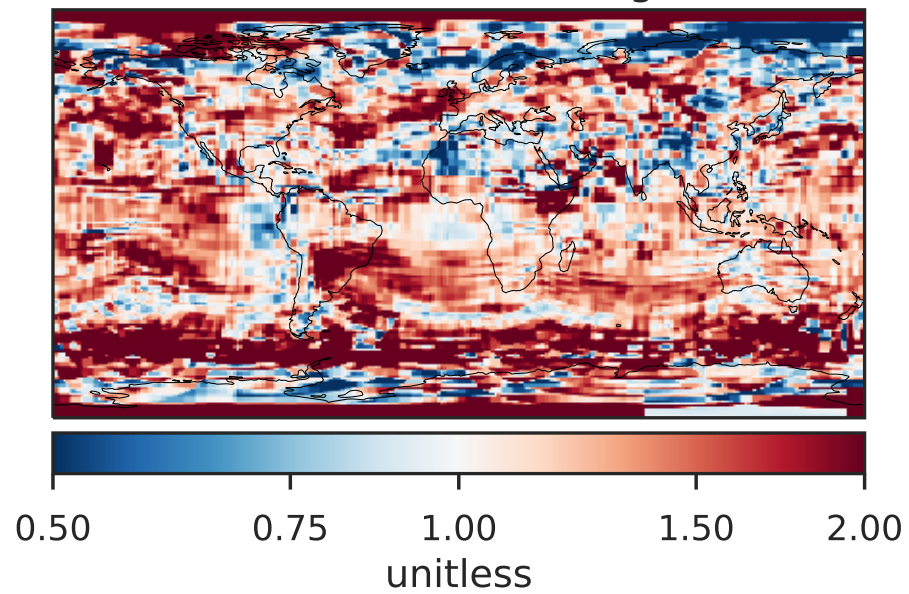
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

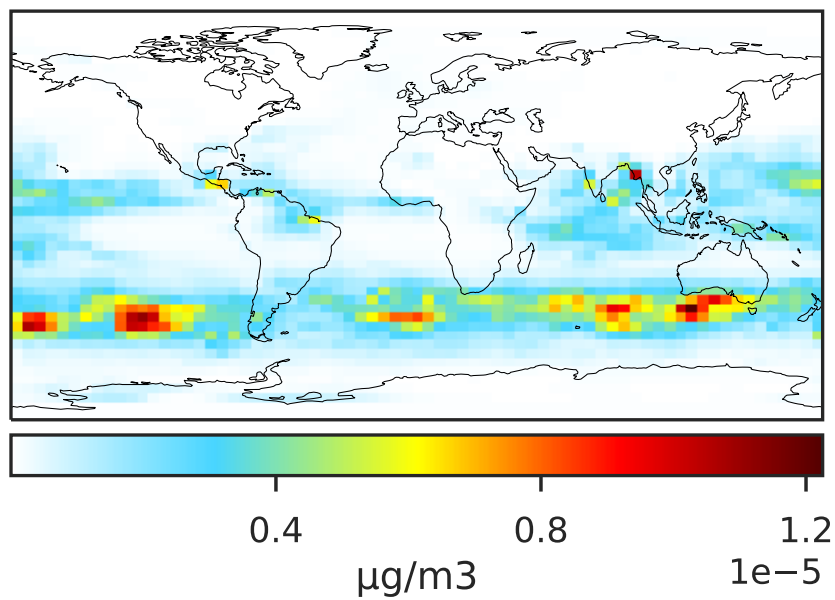


Ratio (1x1.25)
Dev/Ref, Fixed Range

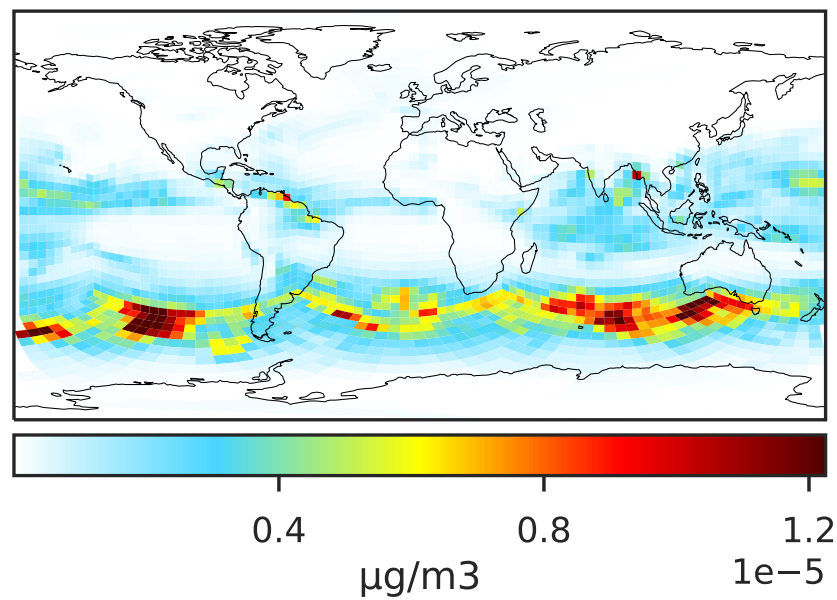


SpeciesConcVV_BrSALC

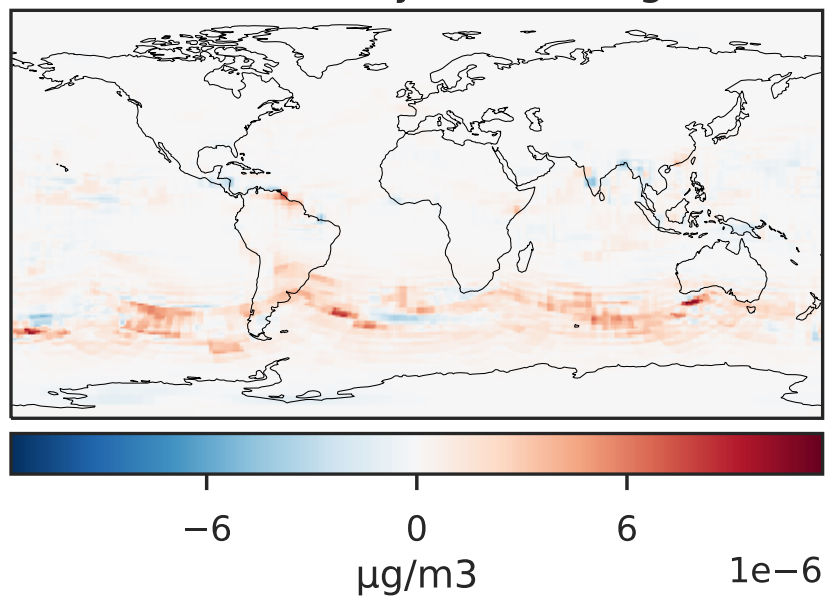
Cloud-J in 14.3.0 (Ref)
4.0x5.0



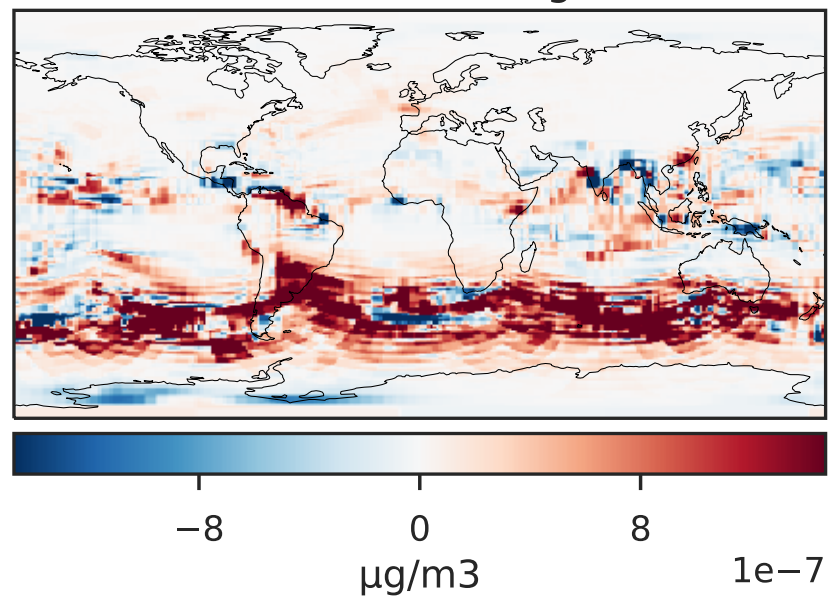
Cloud-J in 14.3.0 (Dev)
c24



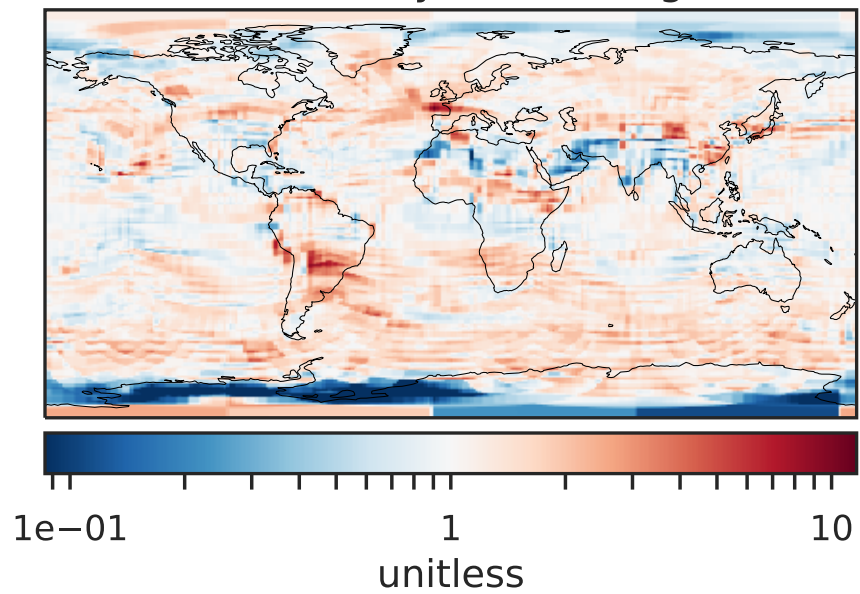
Difference (1x1.25)
Dev - Ref, Dynamic Range



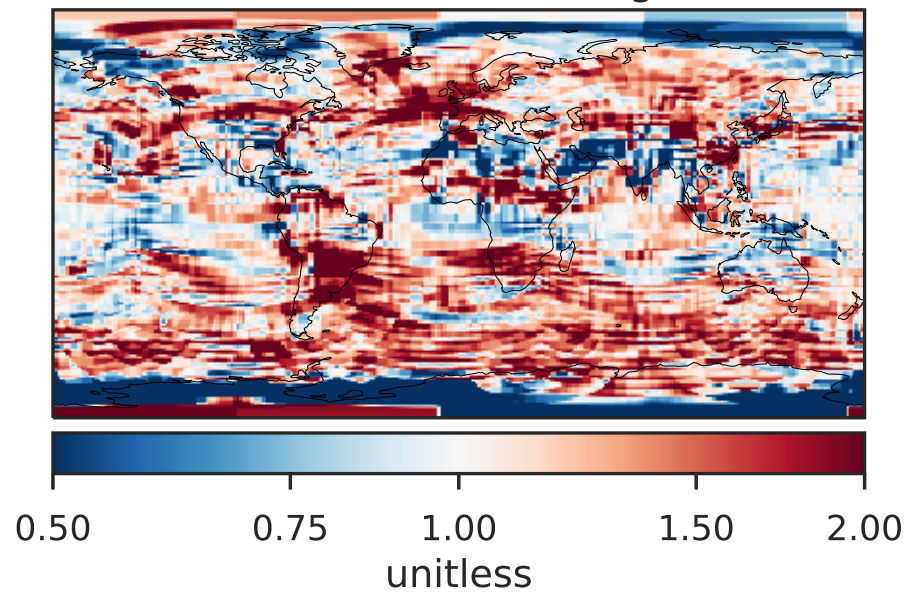
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

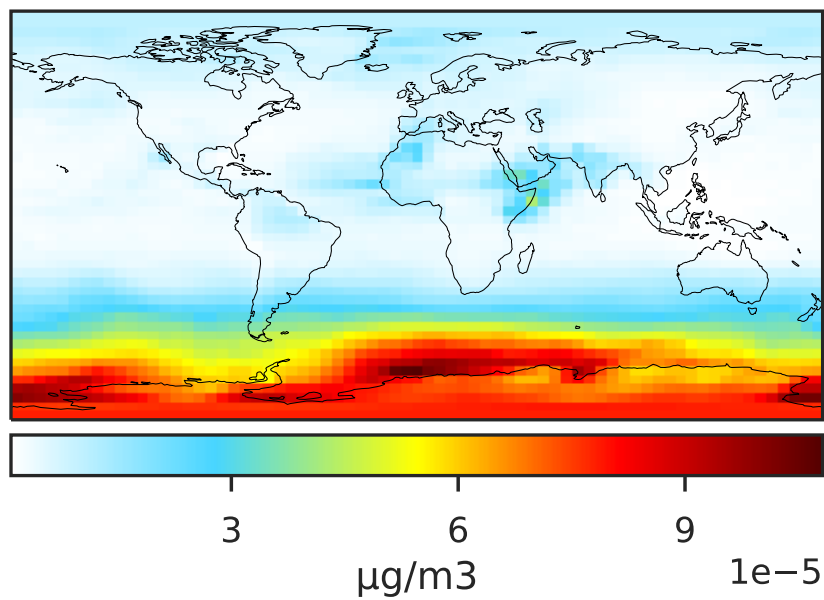


Ratio (1x1.25)
Dev/Ref, Fixed Range

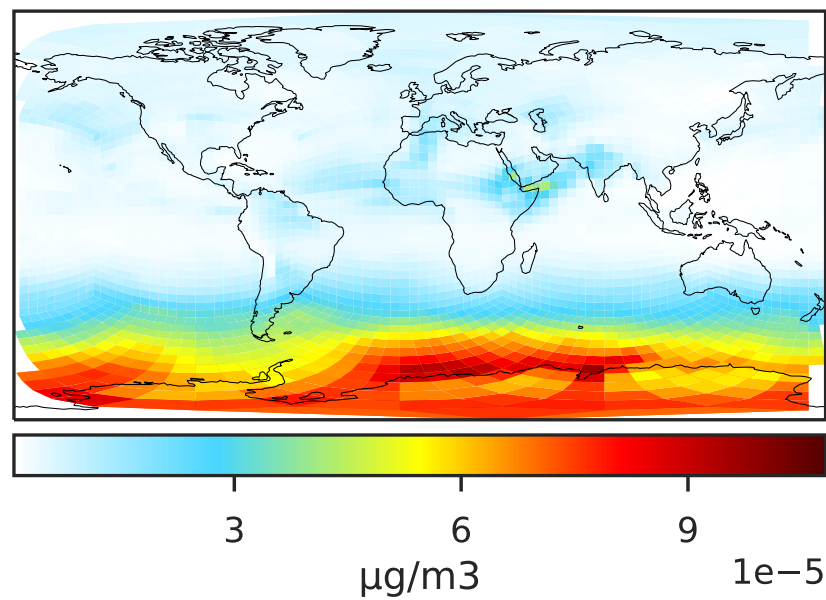


SpeciesConcVV_ISALA

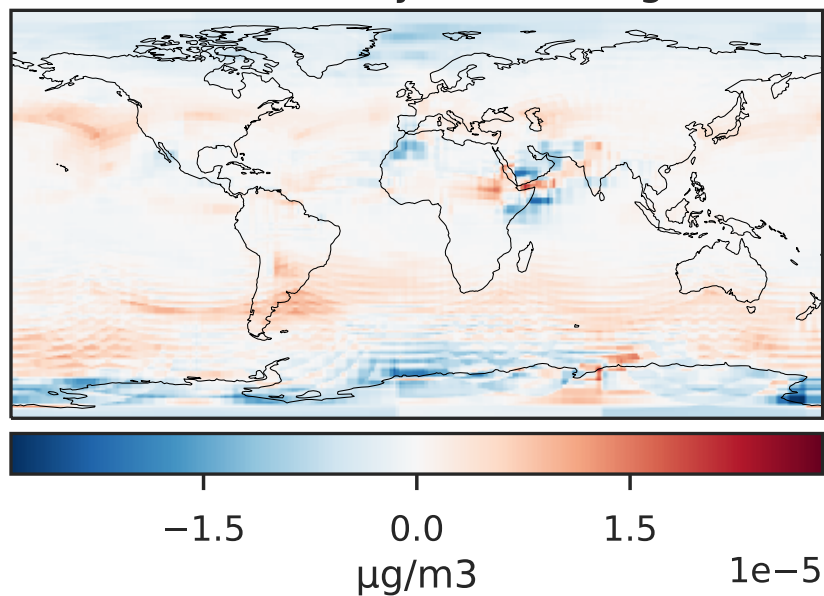
Cloud-J in 14.3.0 (Ref)
4.0x5.0



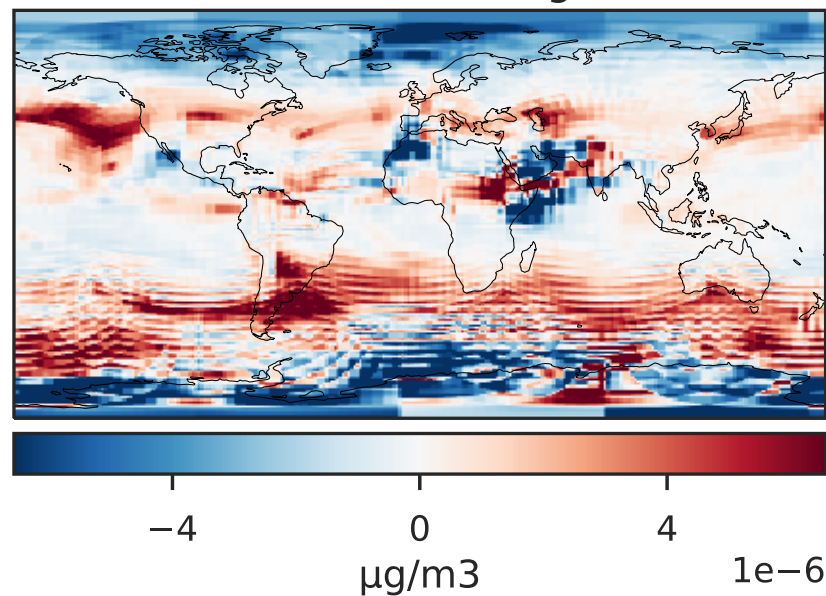
Cloud-J in 14.3.0 (Dev)
c24



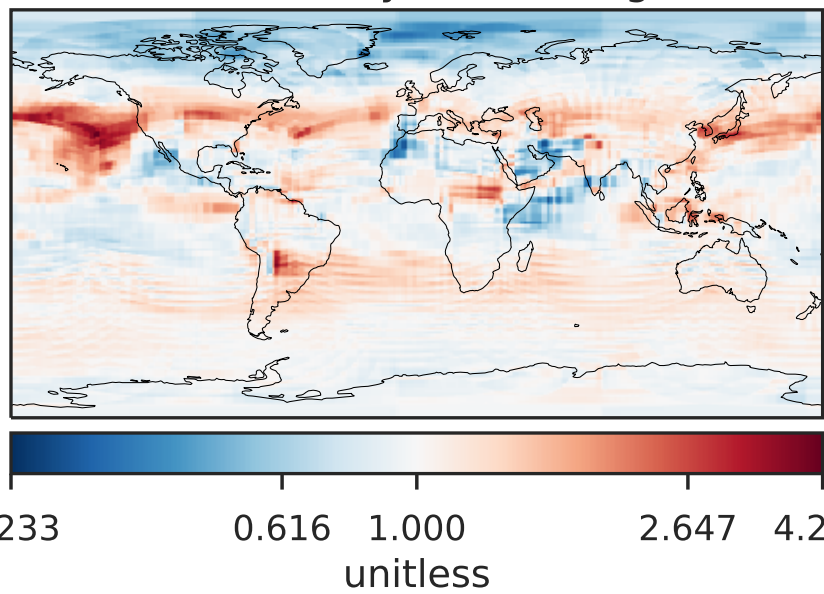
Difference (1x1.25)
Dev - Ref, Dynamic Range



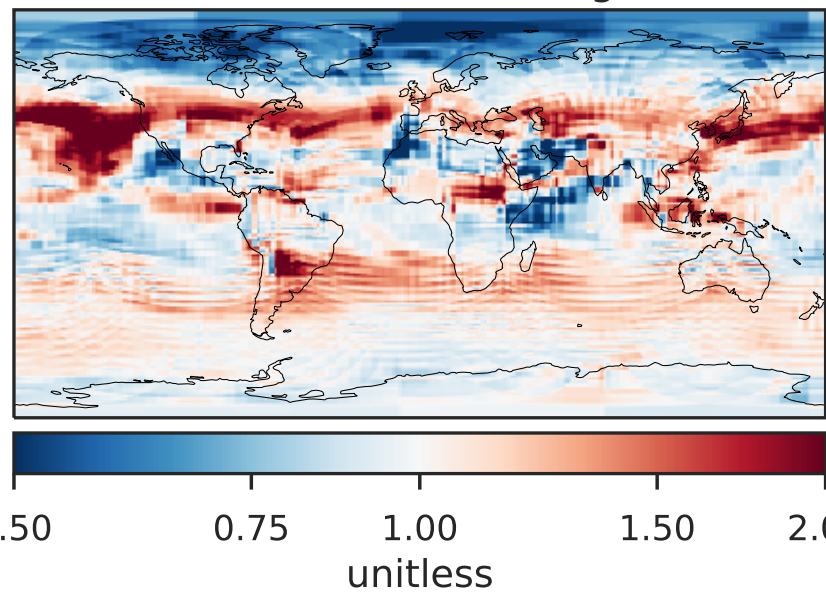
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

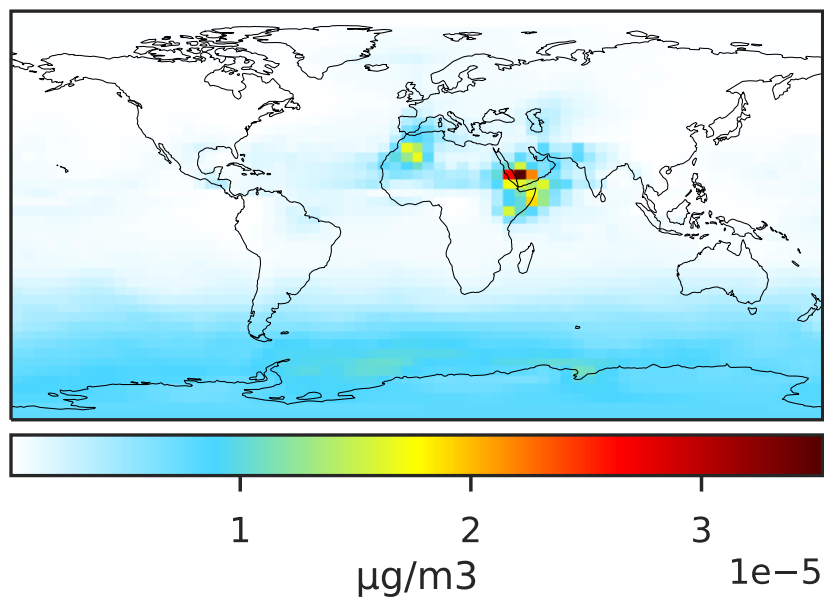


Ratio (1x1.25)
Dev/Ref, Fixed Range

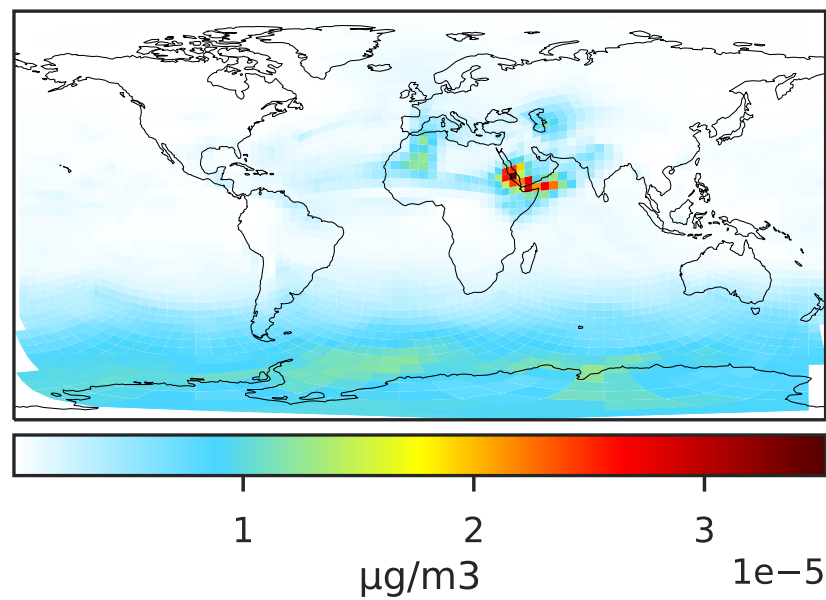


SpeciesConcVV_ISALC

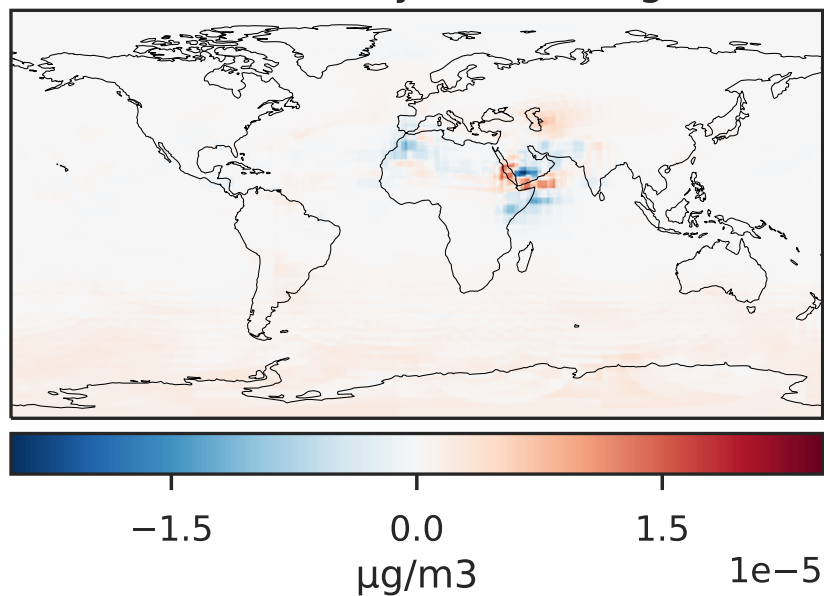
Cloud-J in 14.3.0 (Ref)
4.0x5.0



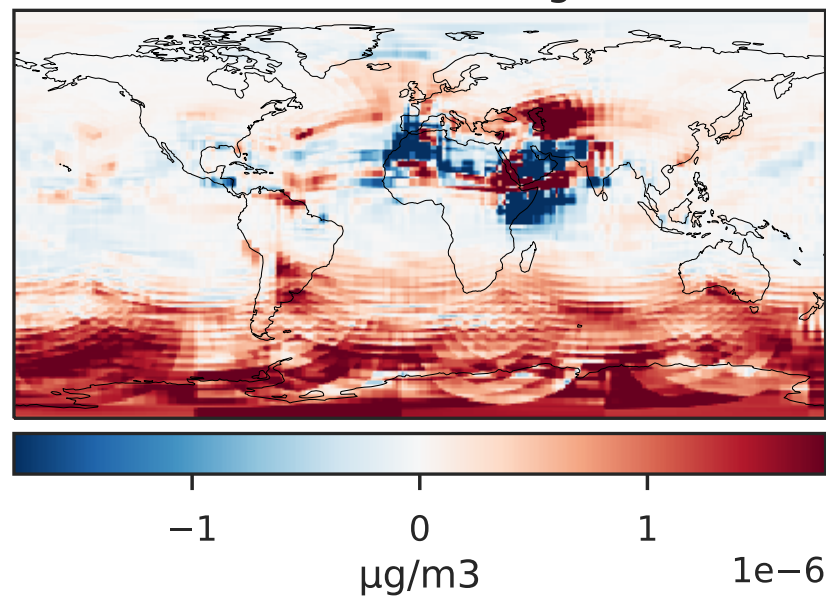
Cloud-J in 14.3.0 (Dev)
c24



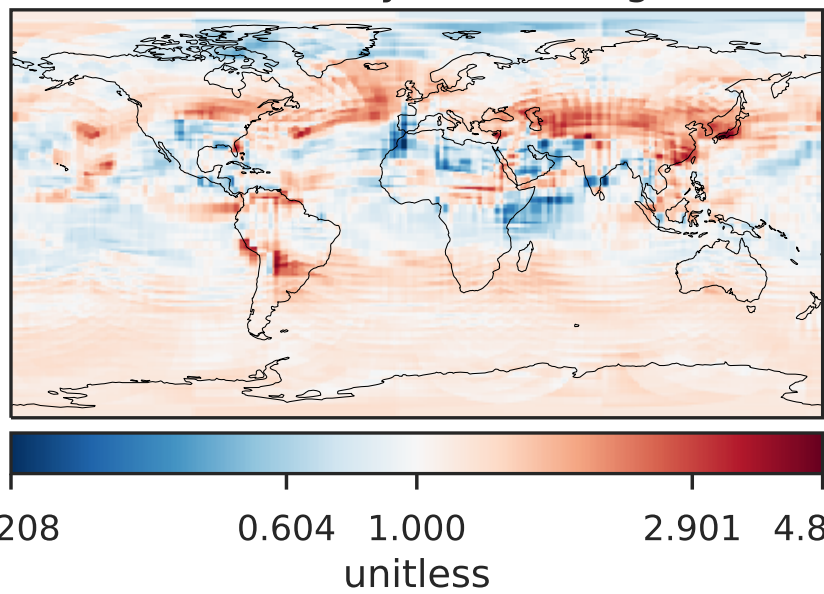
Difference (1x1.25)
Dev - Ref, Dynamic Range



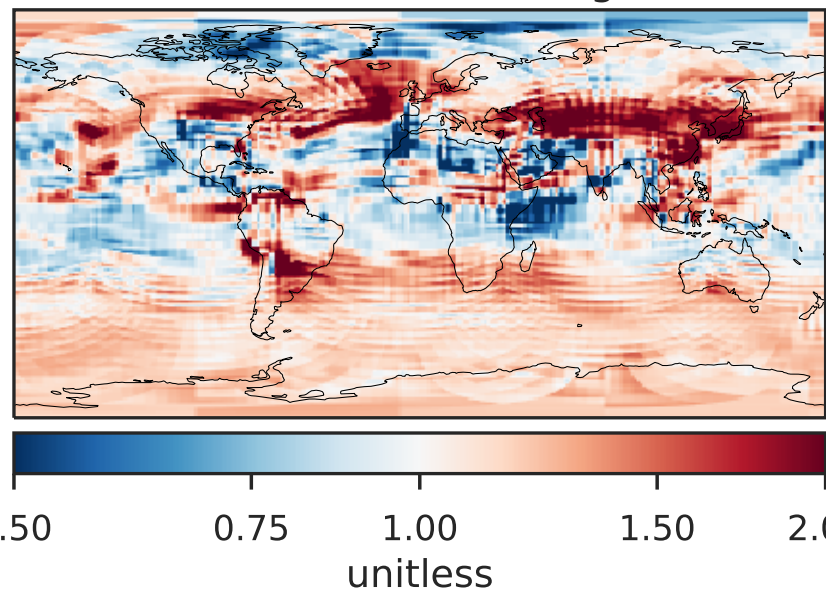
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

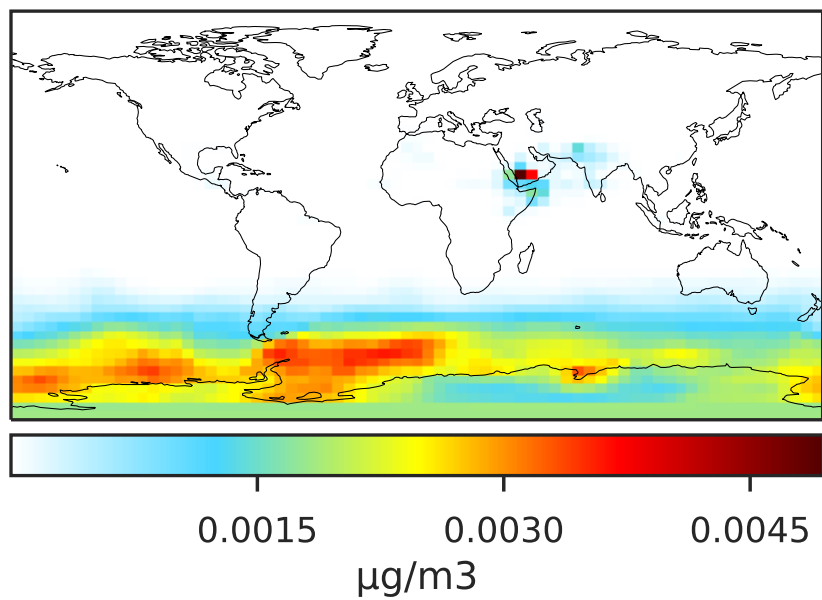


Ratio (1x1.25)
Dev/Ref, Fixed Range

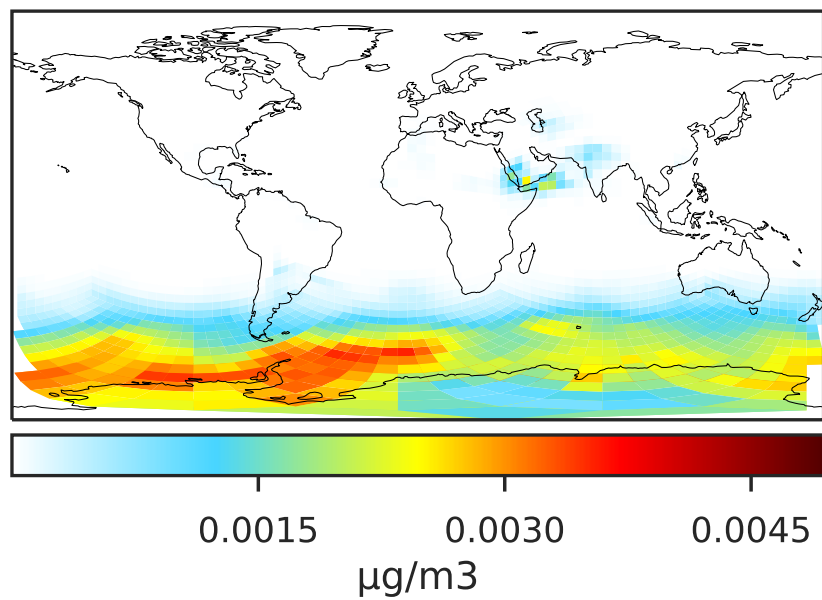


SpeciesConcVV_NITs

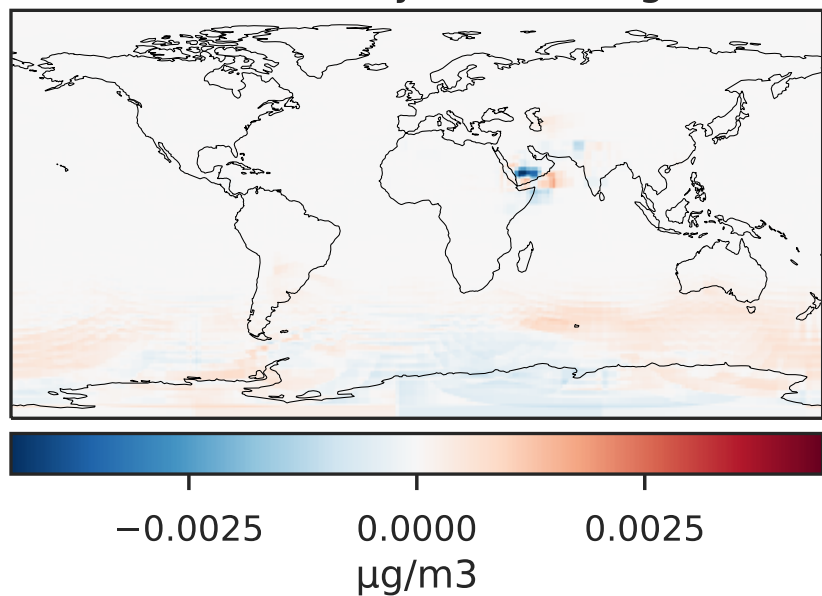
Cloud-J in 14.3.0 (Ref)
4.0x5.0



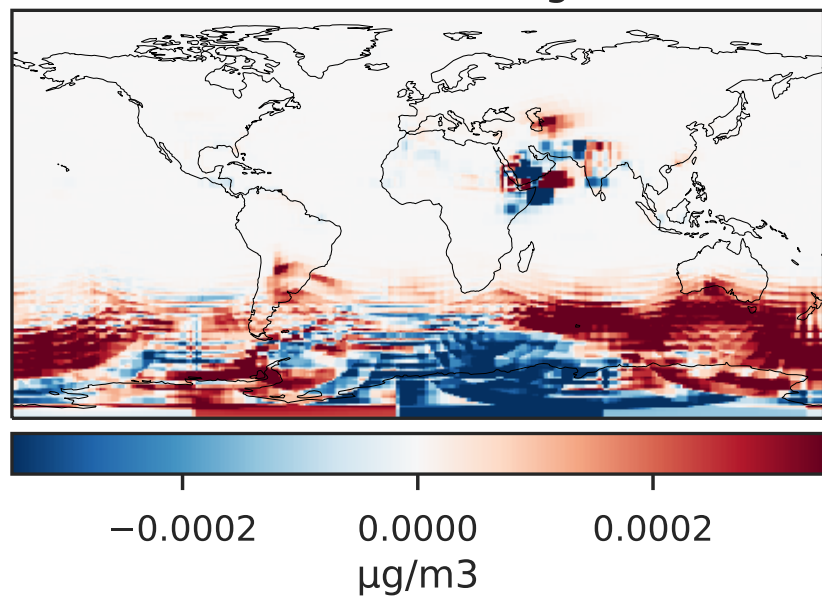
Cloud-J in 14.3.0 (Dev)
c24



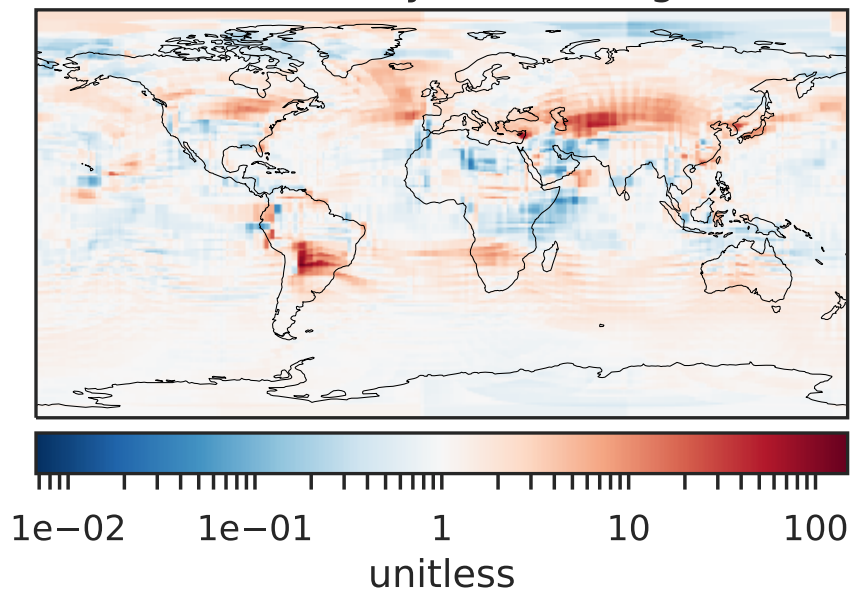
Difference (1x1.25)
Dev - Ref, Dynamic Range



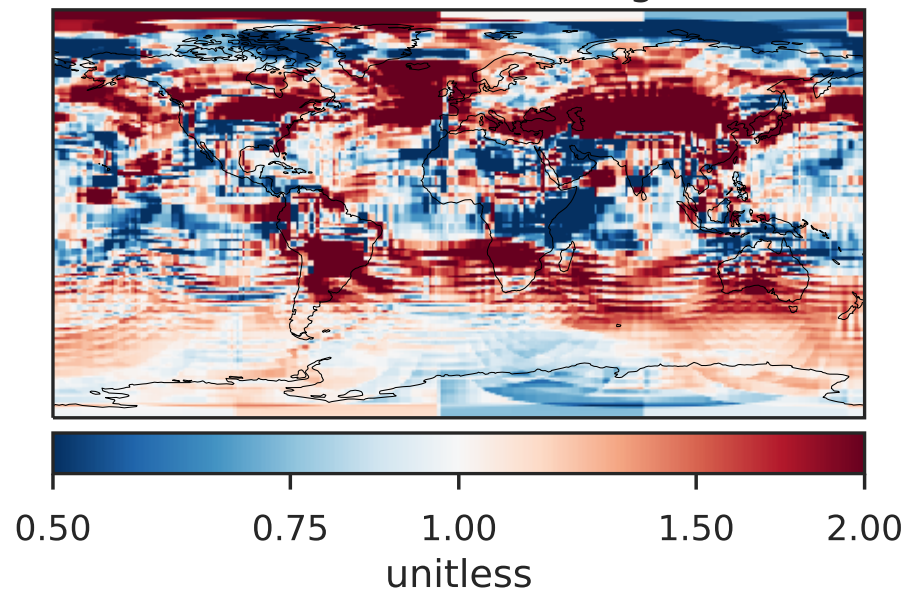
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

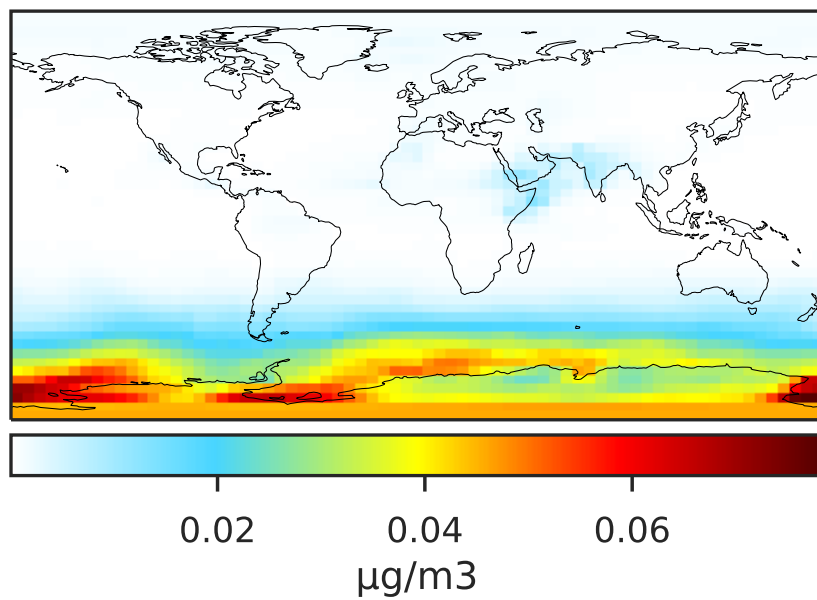


Ratio (1x1.25)
Dev/Ref, Fixed Range

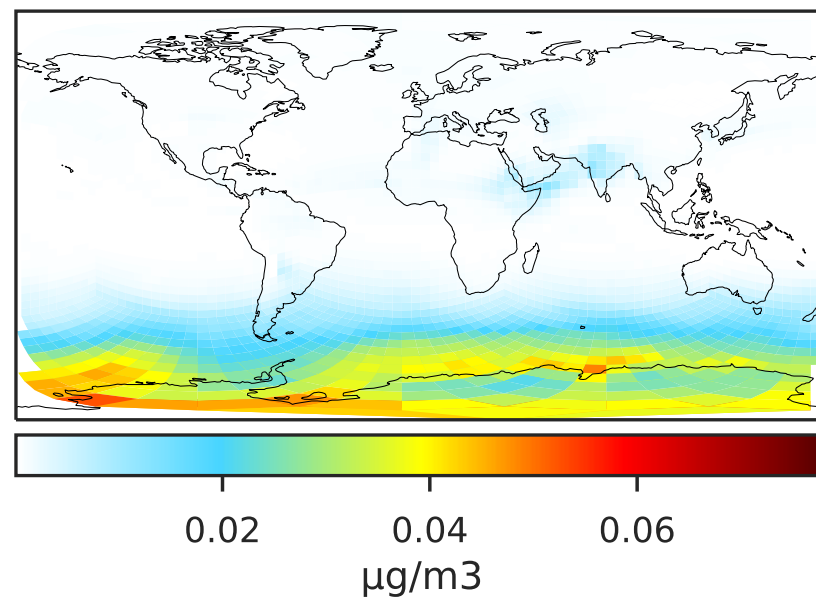


SpeciesConcVV_SALA

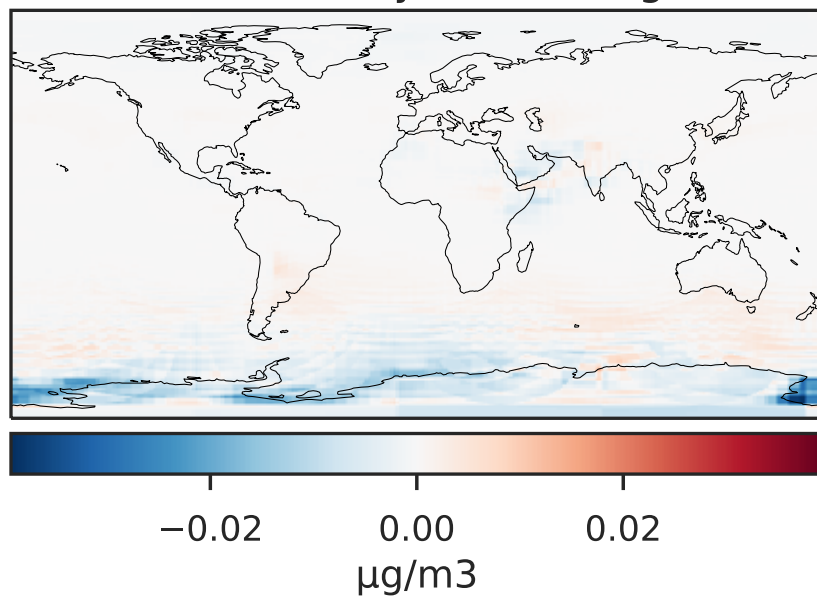
Cloud-J in 14.3.0 (Ref)
4.0x5.0



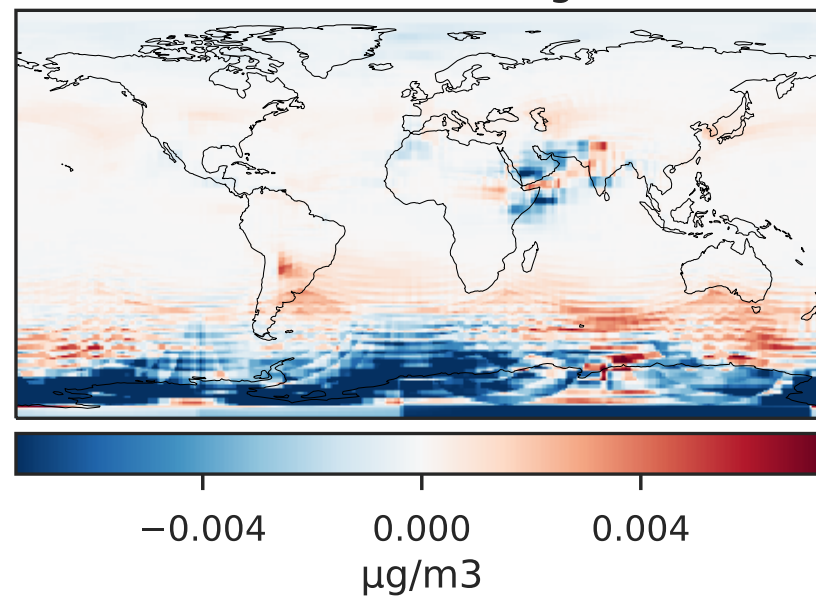
Cloud-J in 14.3.0 (Dev)
c24



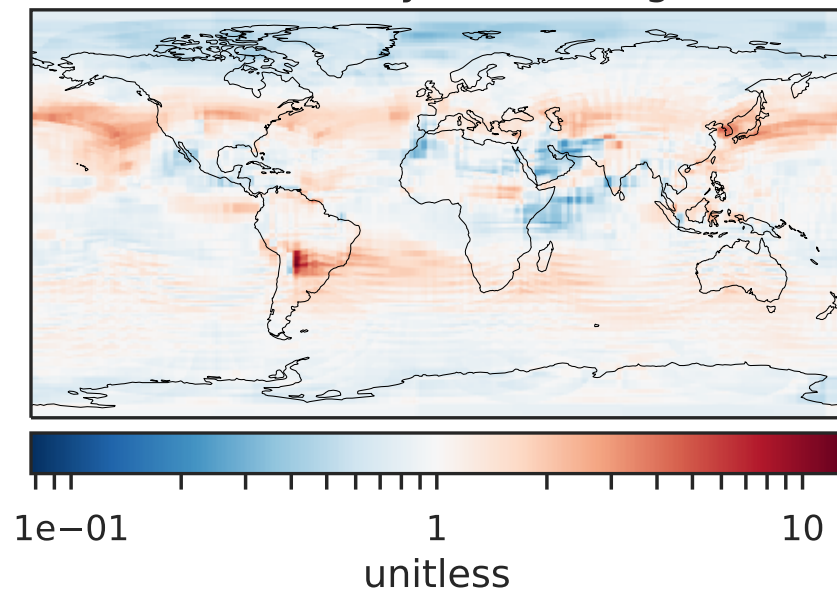
Difference (1x1.25)
Dev - Ref, Dynamic Range



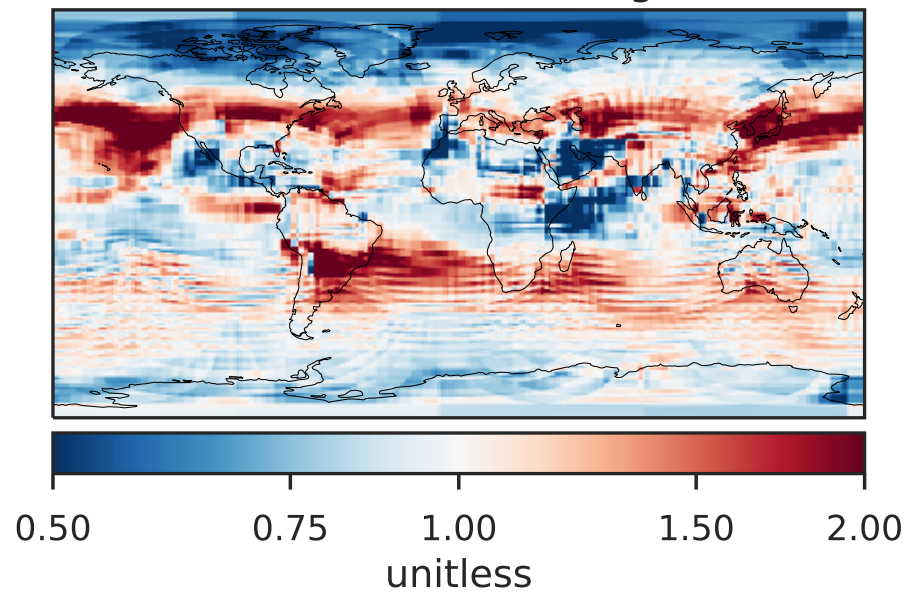
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

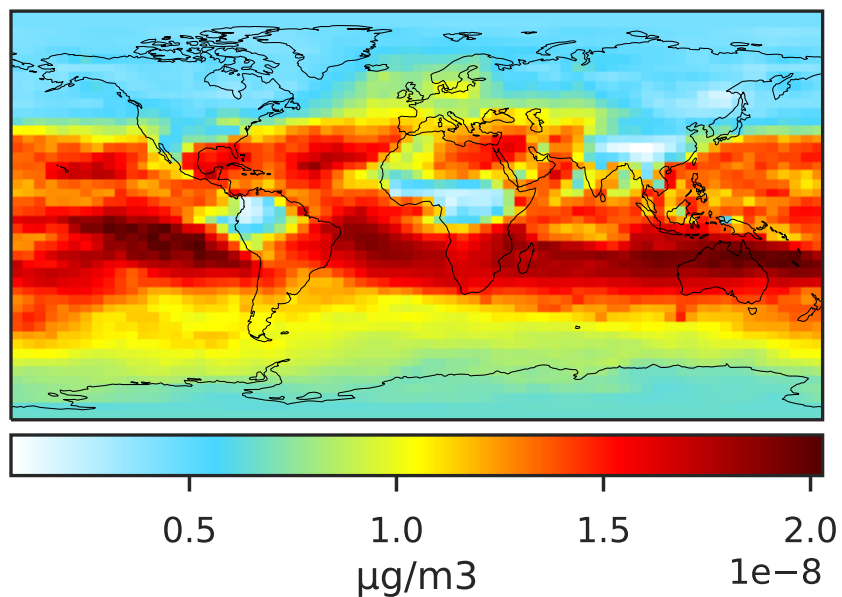


Ratio (1x1.25)
Dev/Ref, Fixed Range

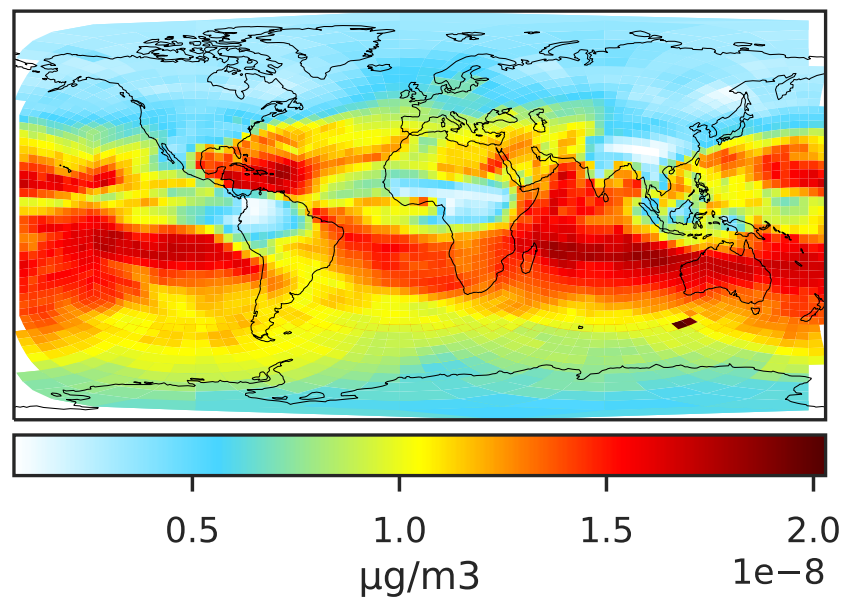


SpeciesConcVV_SALAAL

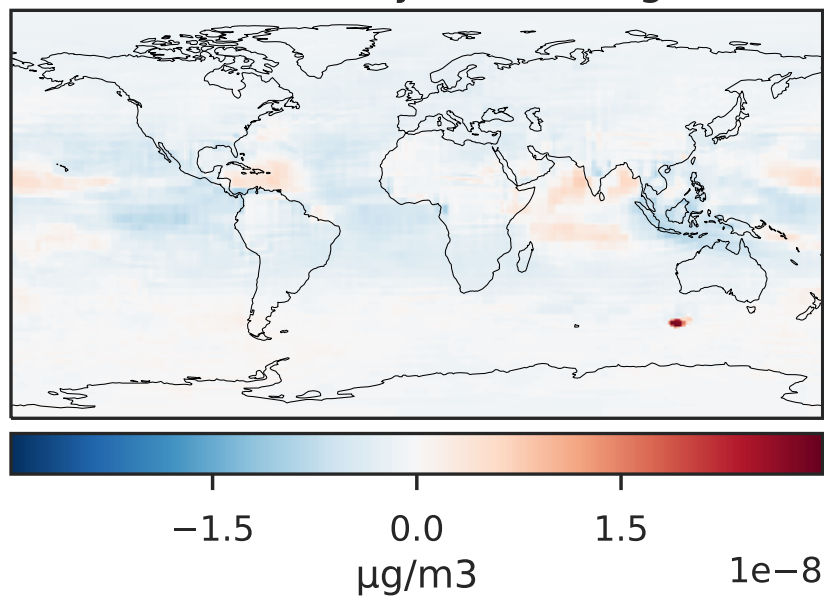
Cloud-J in 14.3.0 (Ref)
4.0x5.0



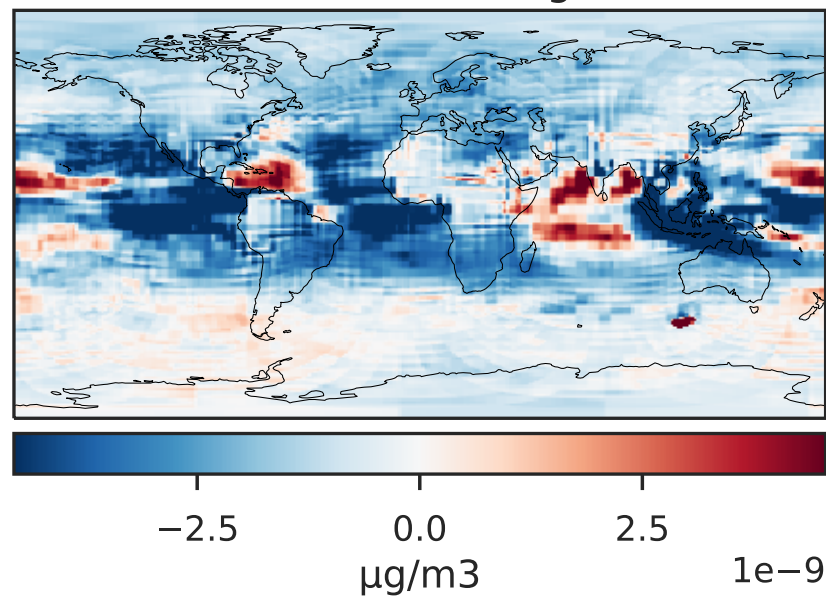
Cloud-J in 14.3.0 (Dev)
c24



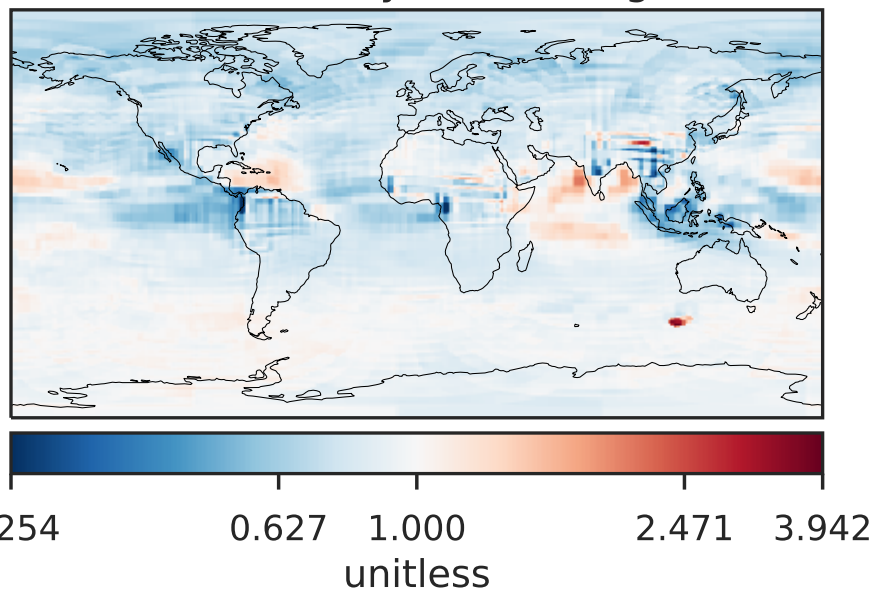
Difference (1x1.25)
Dev - Ref, Dynamic Range



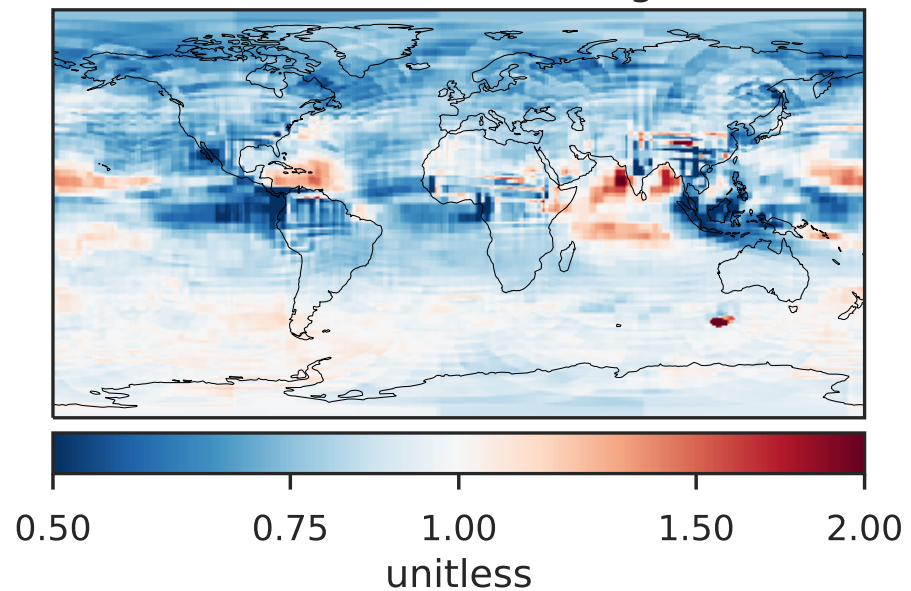
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

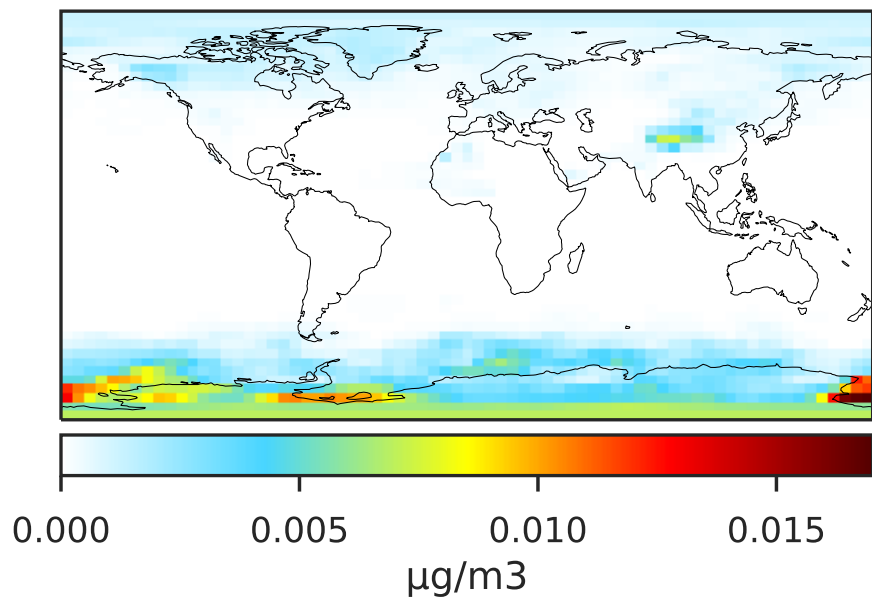


Ratio (1x1.25)
Dev/Ref, Fixed Range

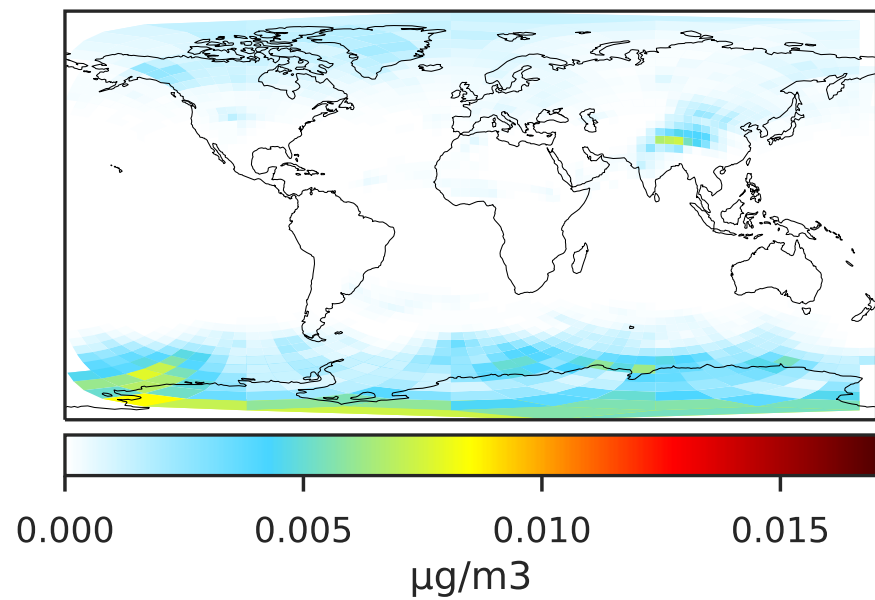


SpeciesConcVV_SALACL

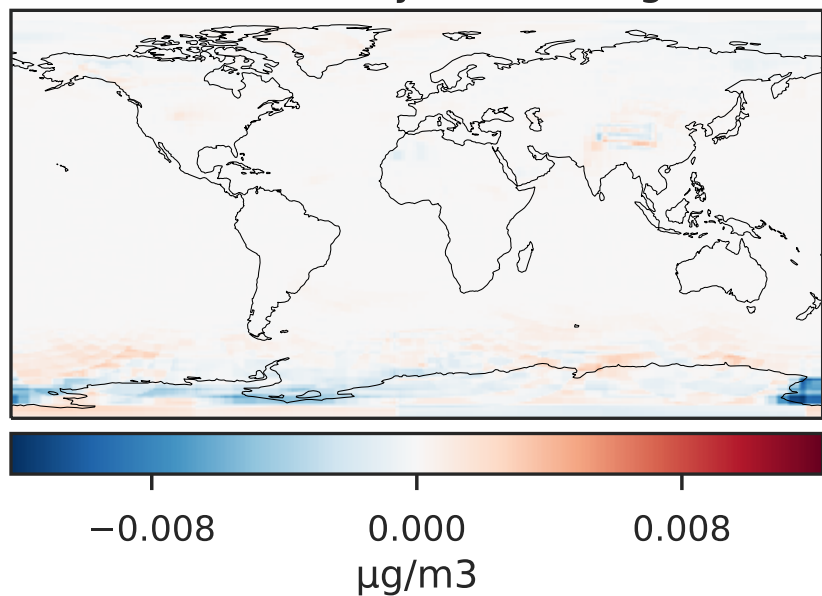
Cloud-J in 14.3.0 (Ref)
4.0x5.0



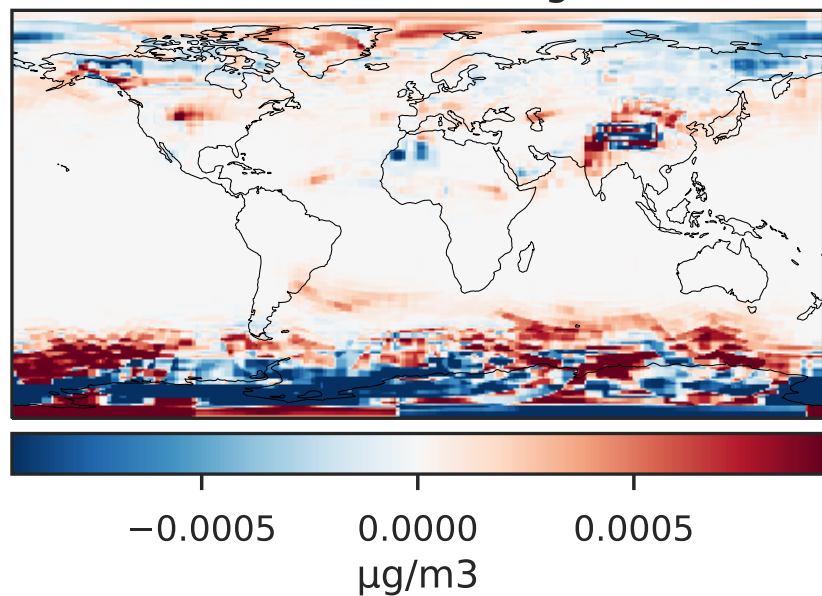
Cloud-J in 14.3.0 (Dev)
c24



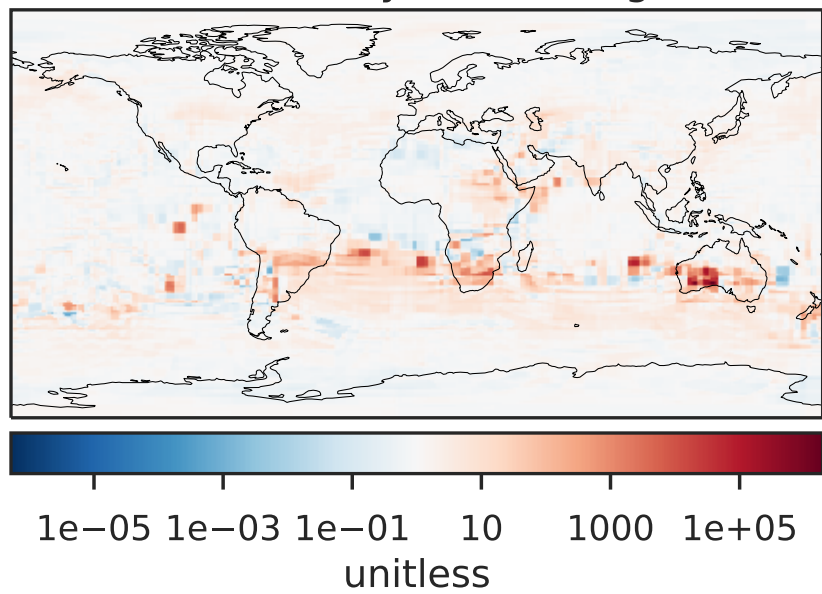
Difference (1x1.25)
Dev - Ref, Dynamic Range



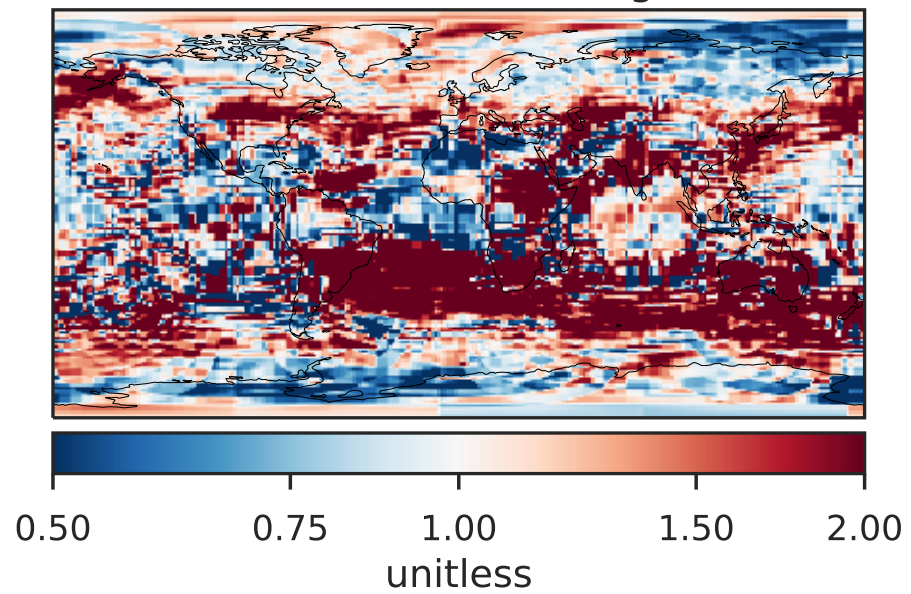
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

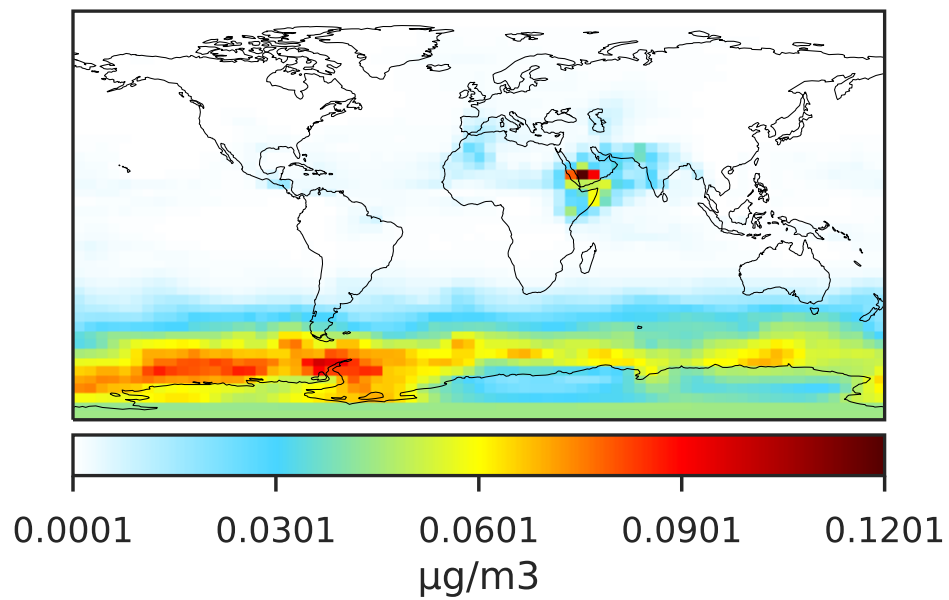


Ratio (1x1.25)
Dev/Ref, Fixed Range

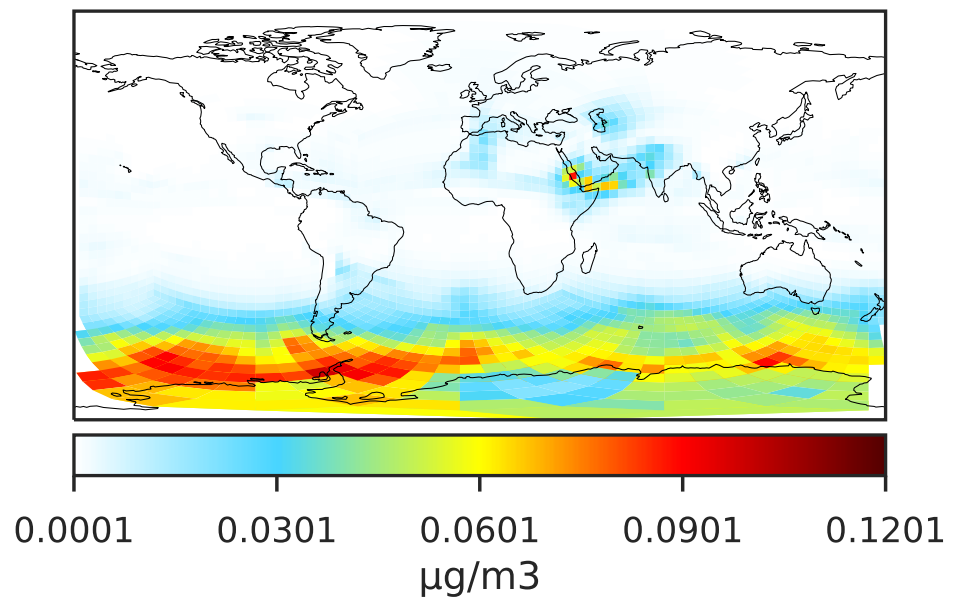


SpeciesConcVV_SALC

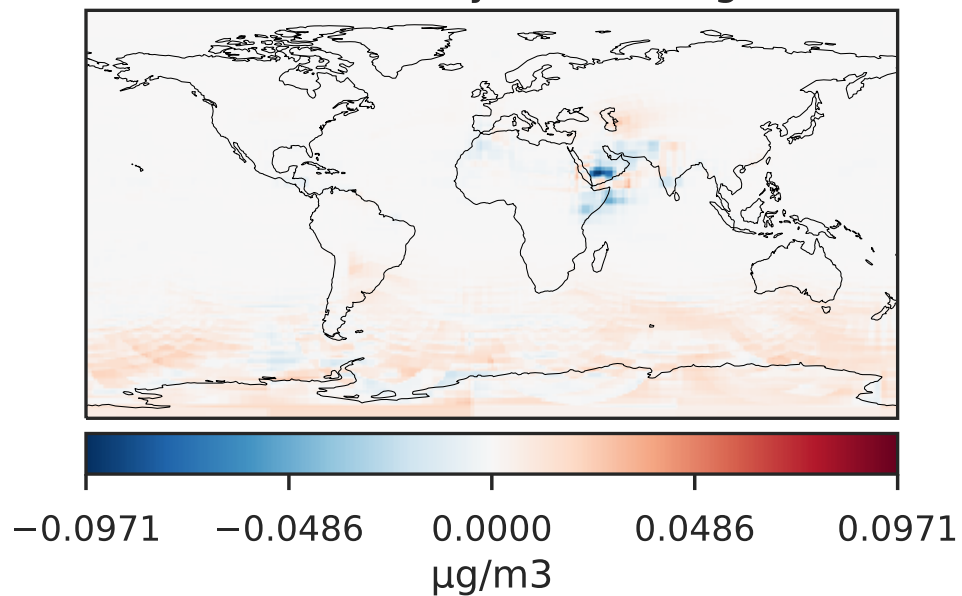
Cloud-J in 14.3.0 (Ref)
4.0x5.0



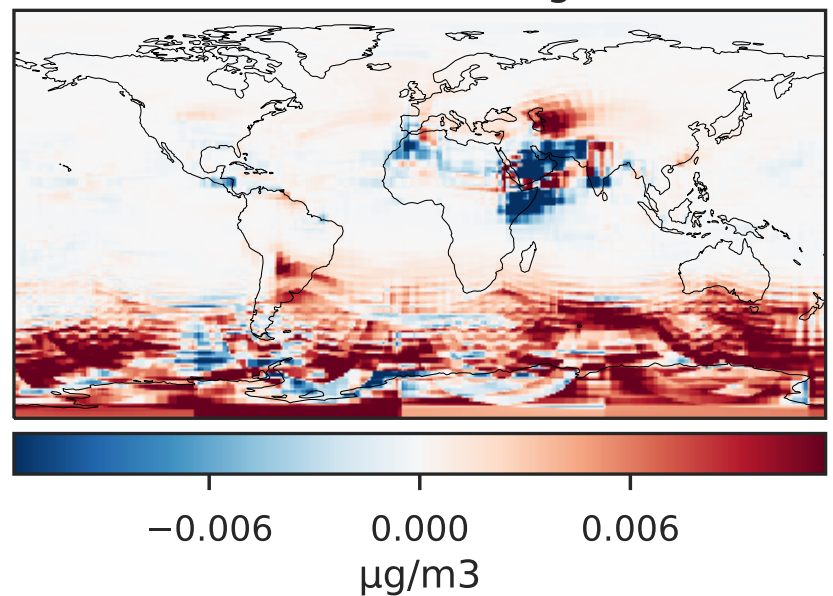
Cloud-J in 14.3.0 (Dev)
c24



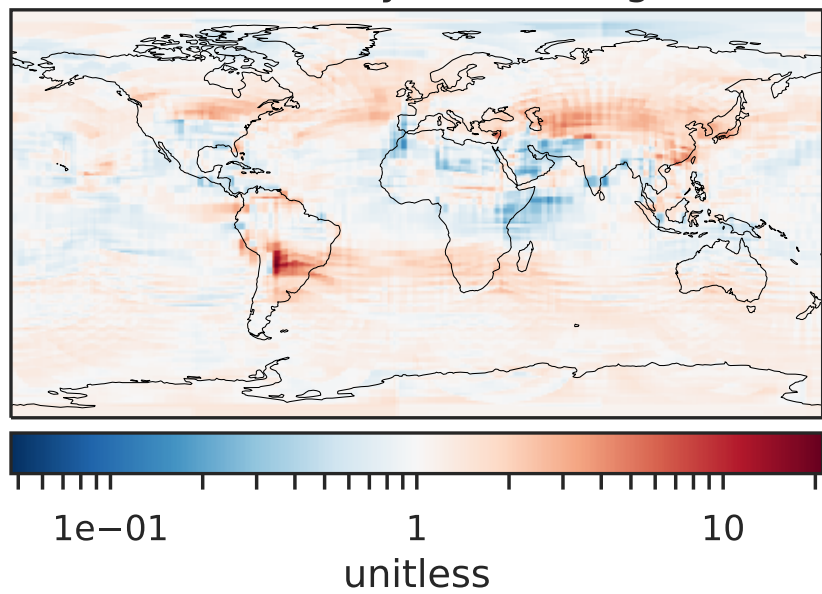
Difference (1x1.25)
Dev - Ref, Dynamic Range



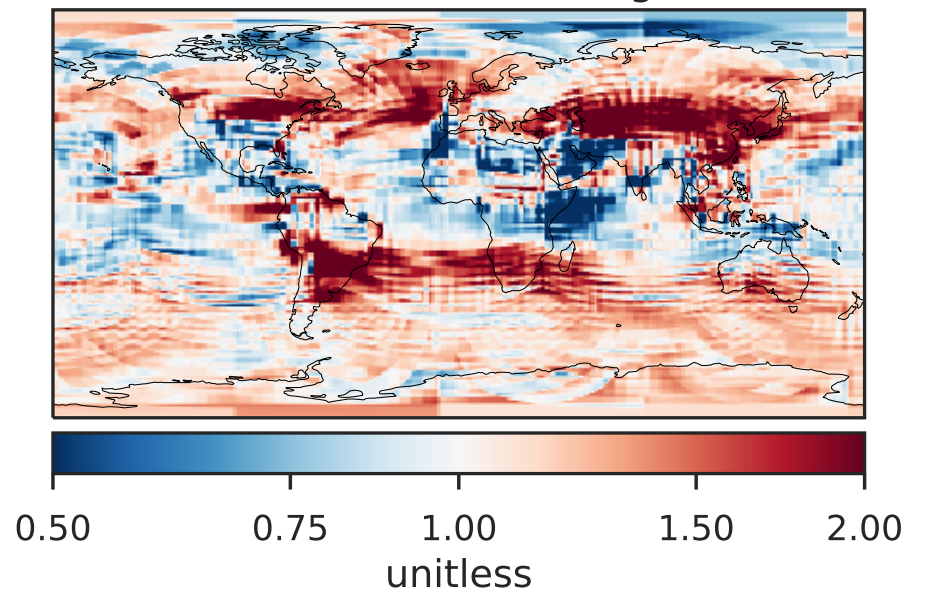
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

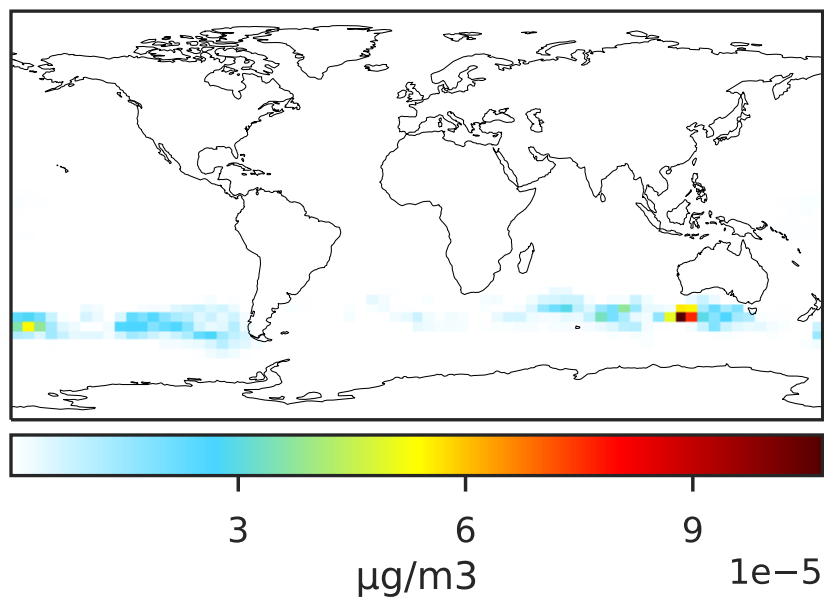


Ratio (1x1.25)
Dev/Ref, Fixed Range

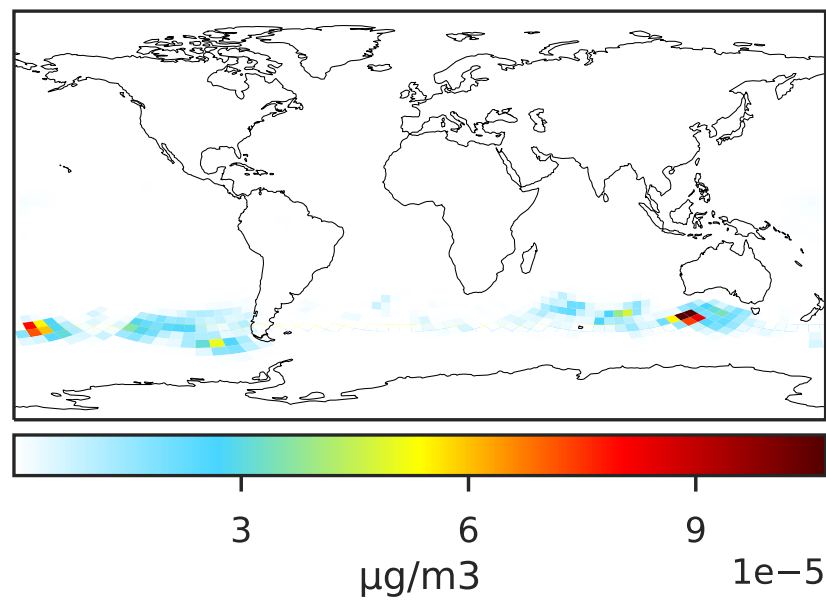


SpeciesConcVV_SALCAL

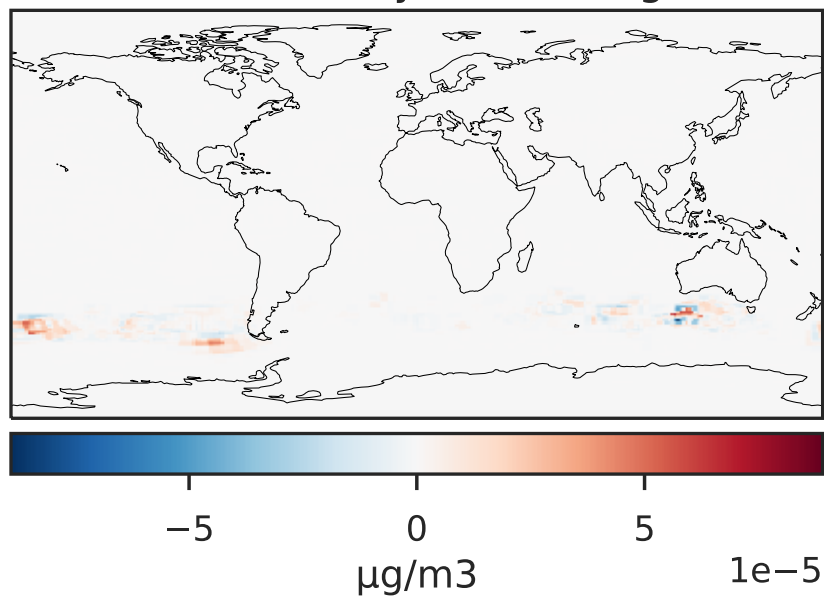
Cloud-J in 14.3.0 (Ref)
4.0x5.0



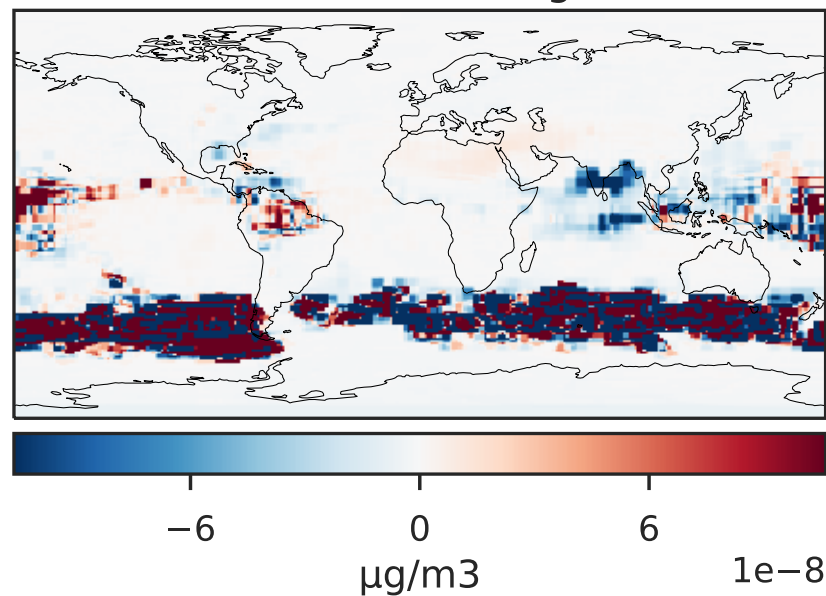
Cloud-J in 14.3.0 (Dev)
c24



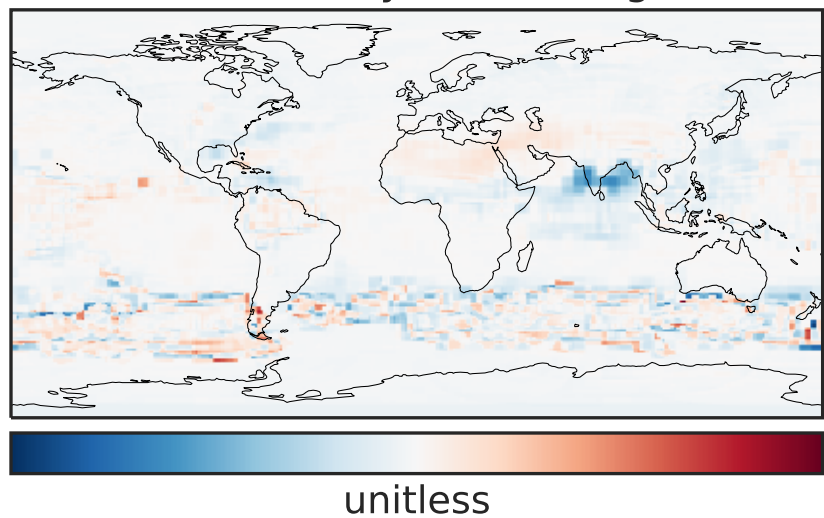
Difference (1x1.25)
Dev - Ref, Dynamic Range



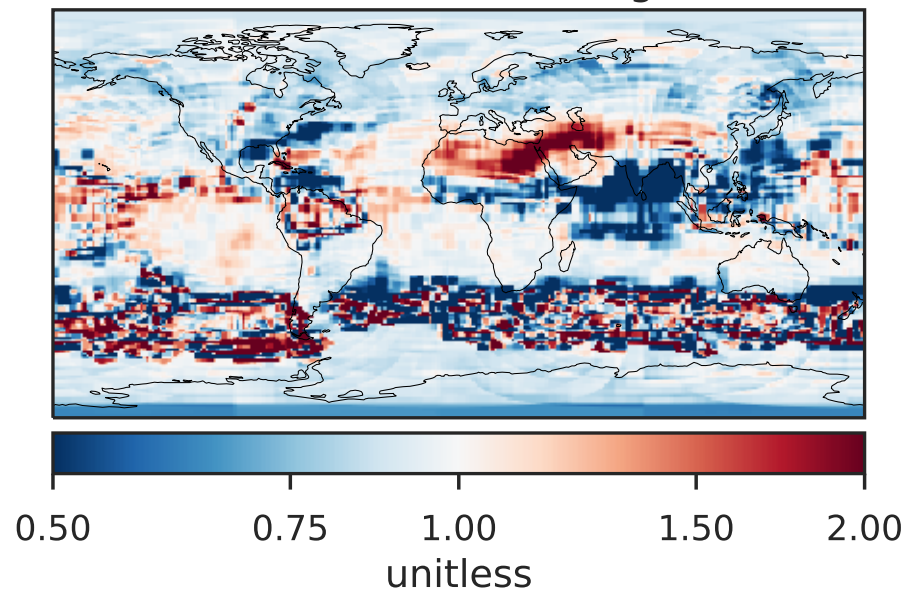
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

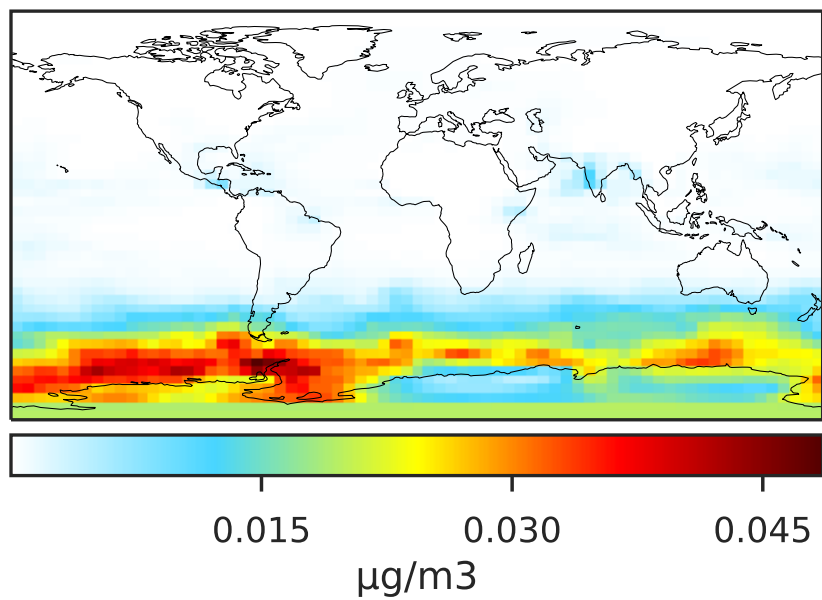


Ratio (1x1.25)
Dev/Ref, Fixed Range

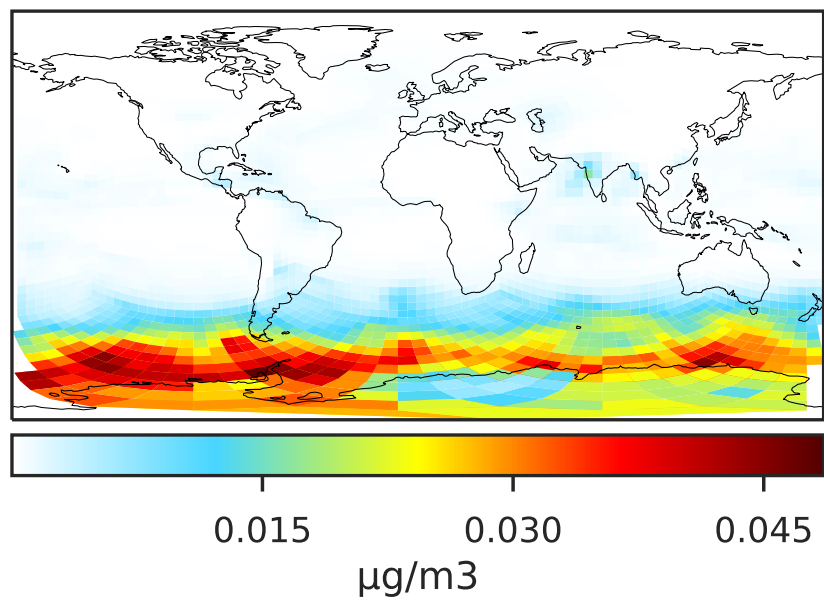


SpeciesConcVV_SALCCL

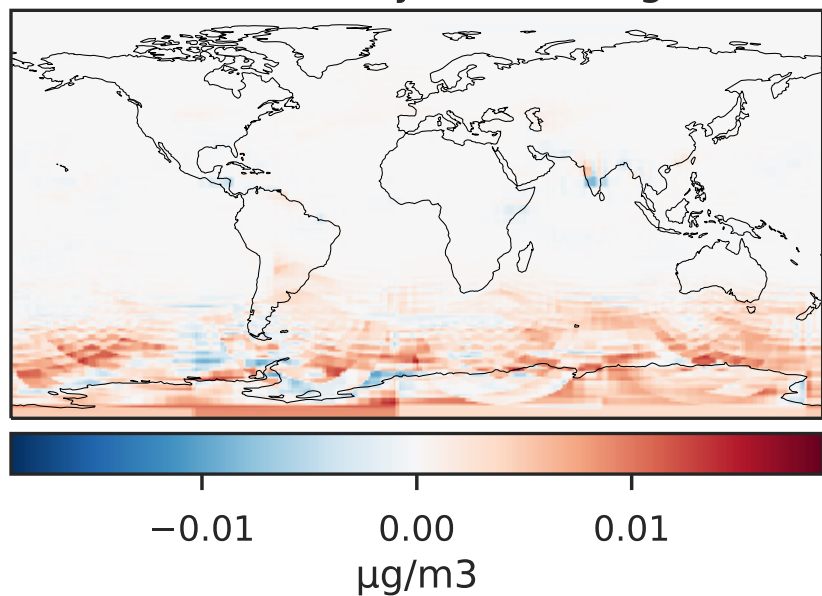
Cloud-J in 14.3.0 (Ref)
4.0x5.0



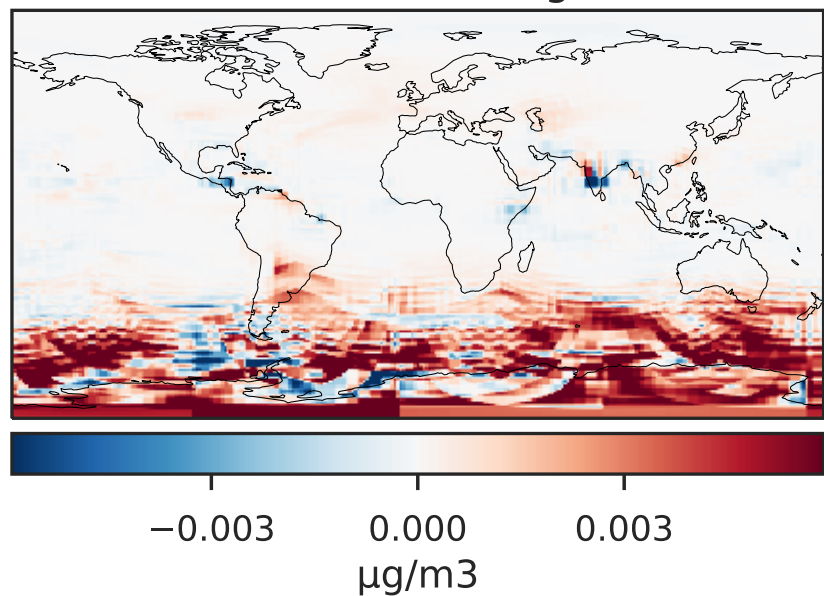
Cloud-J in 14.3.0 (Dev)
c24



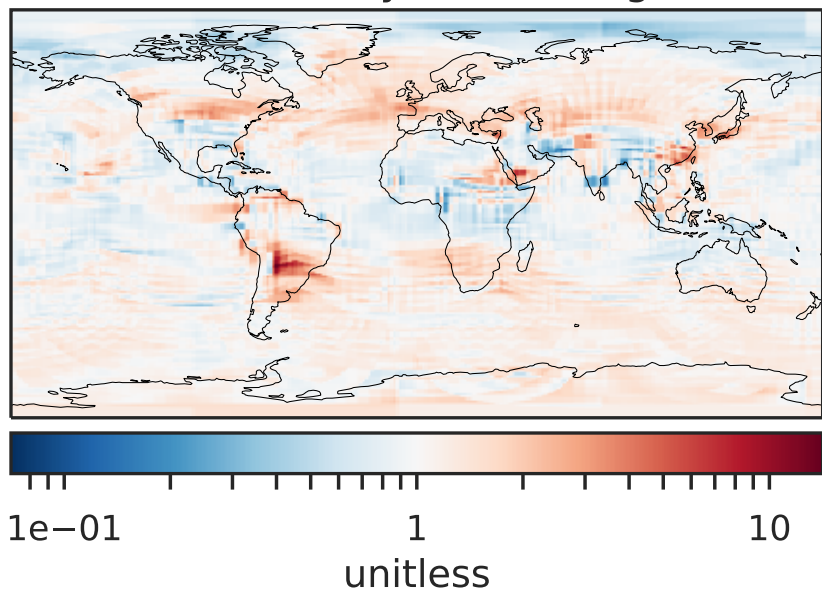
Difference (1x1.25)
Dev - Ref, Dynamic Range



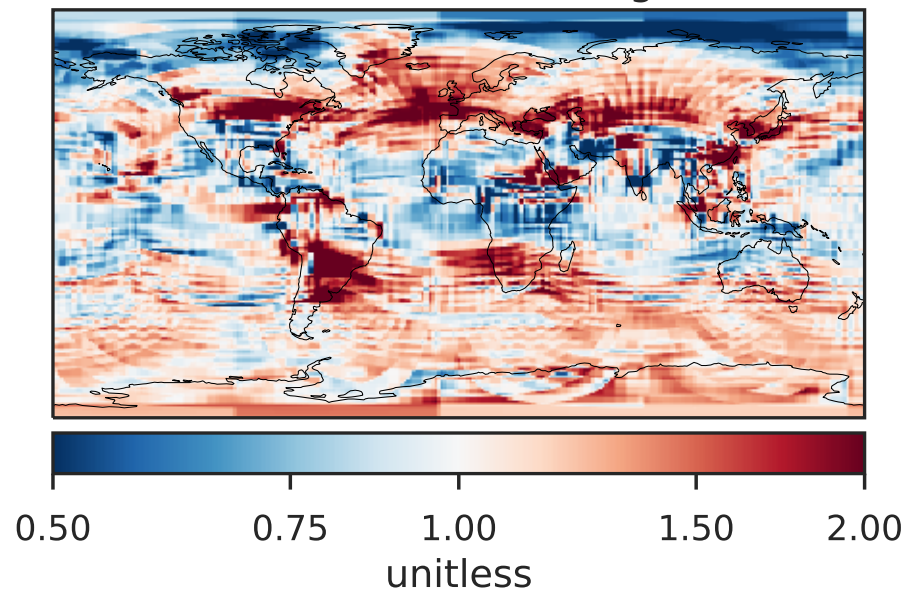
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

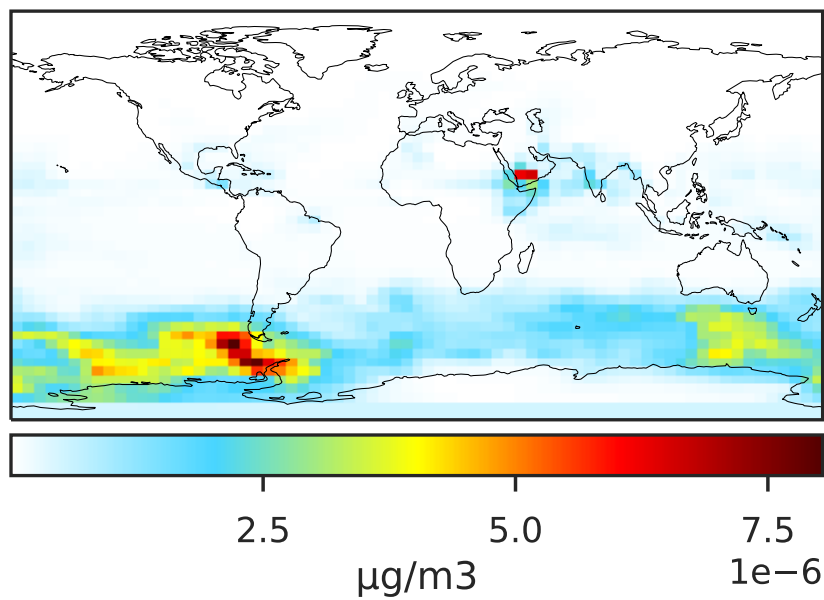


Ratio (1x1.25)
Dev/Ref, Fixed Range

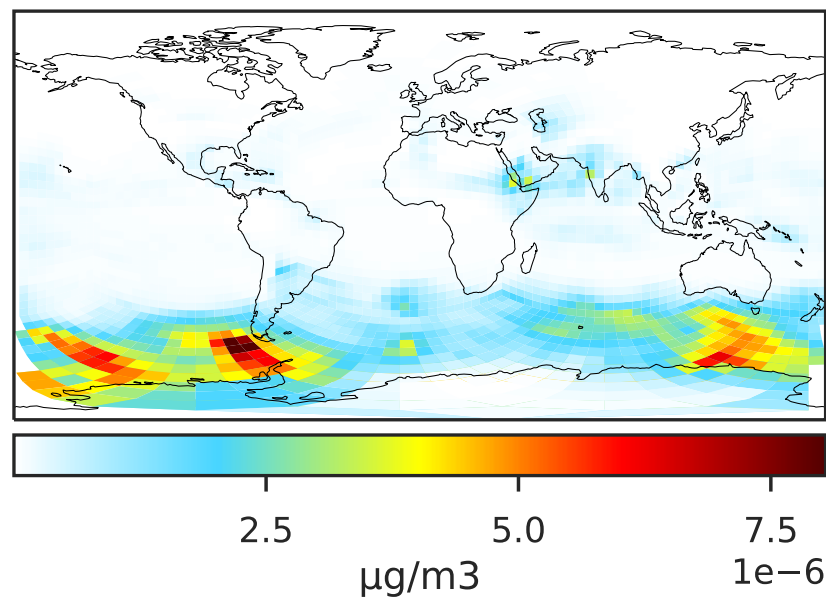


SpeciesConcVV_S04s

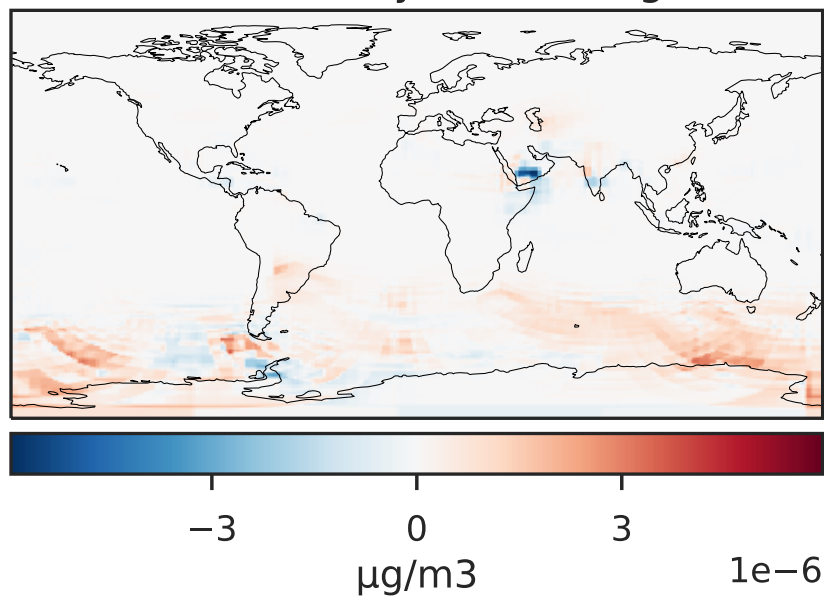
Cloud-J in 14.3.0 (Ref)
4.0x5.0



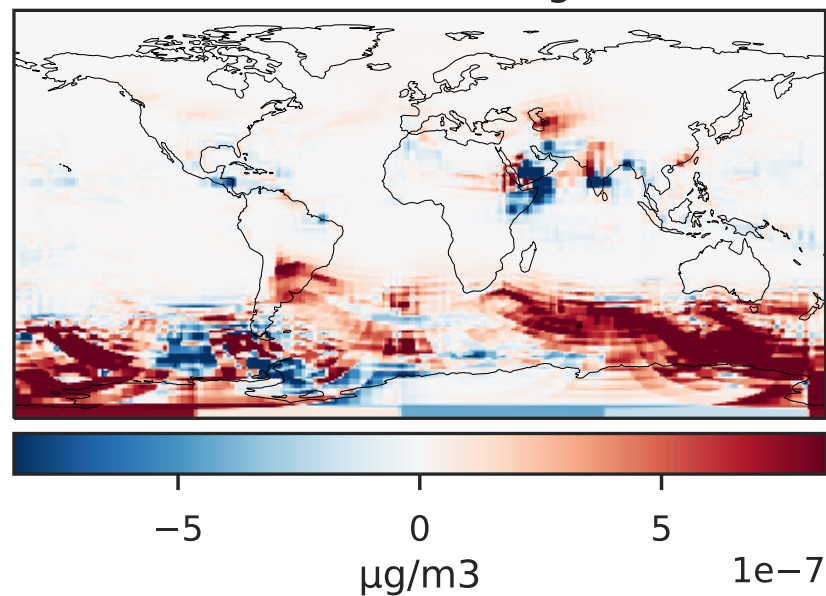
Cloud-J in 14.3.0 (Dev)
c24



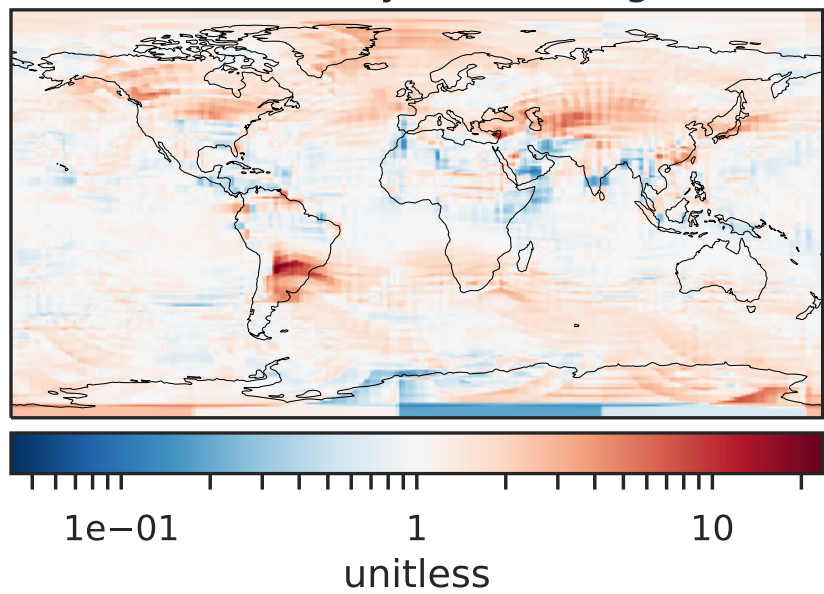
Difference (1x1.25)
Dev - Ref, Dynamic Range



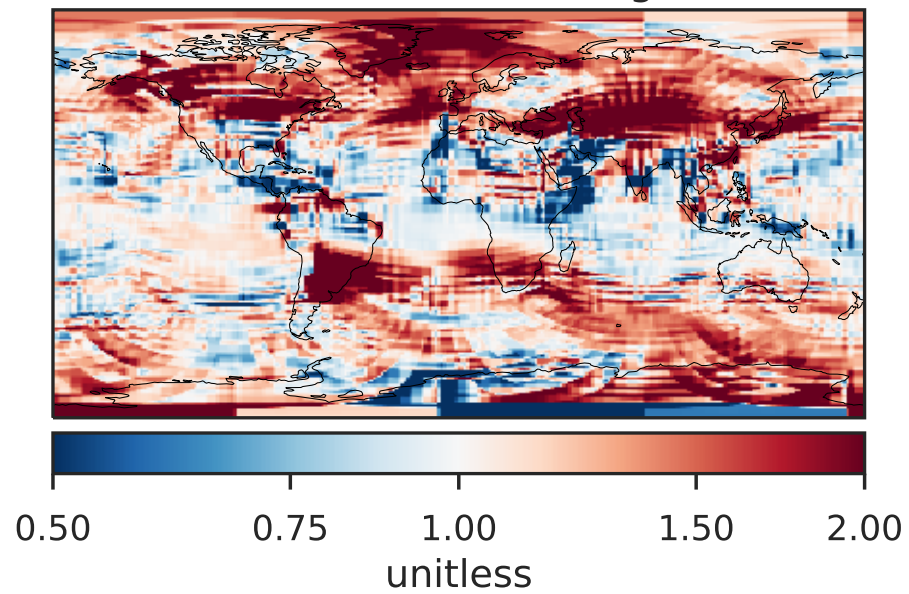
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

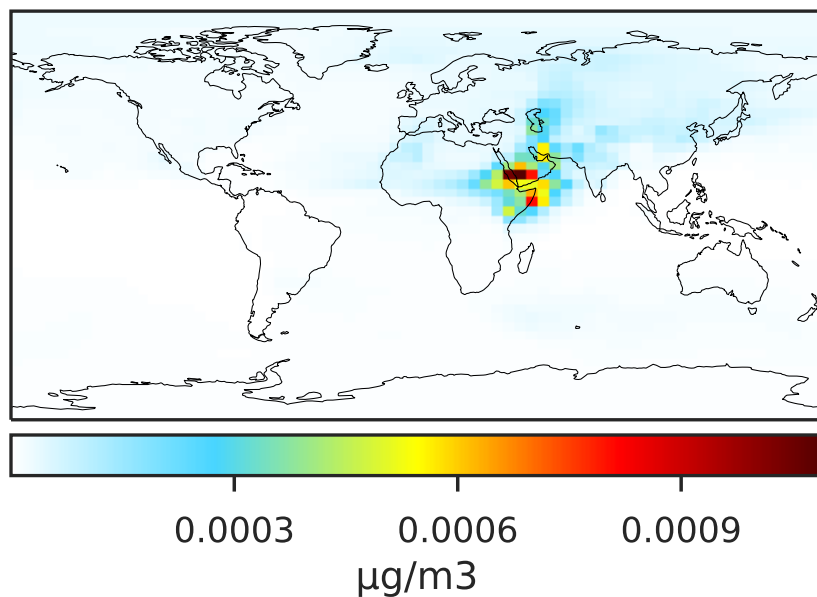


Ratio (1x1.25)
Dev/Ref, Fixed Range

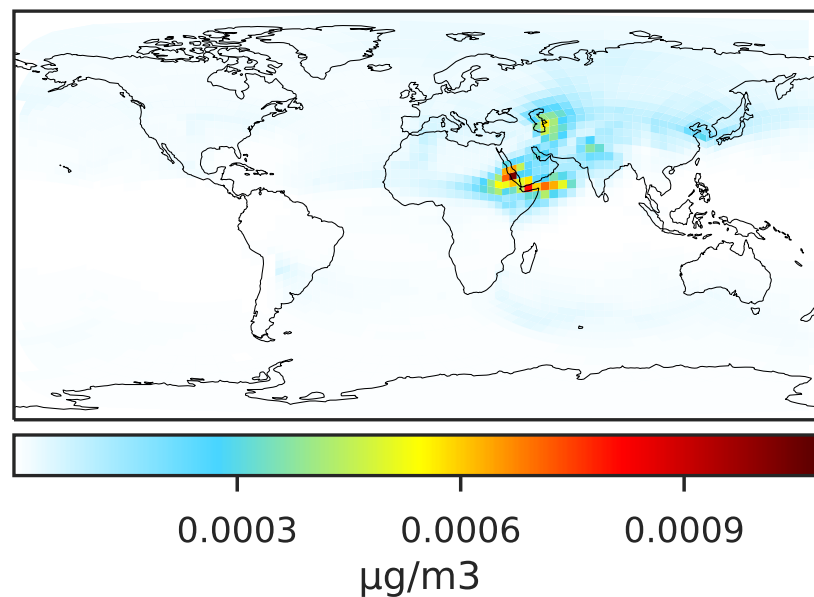


SpeciesConcVV_pFe

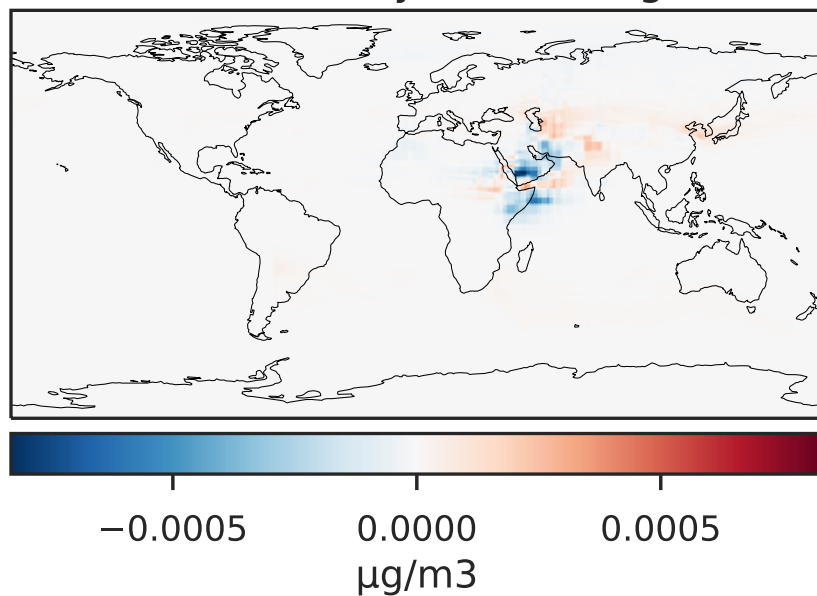
Cloud-J in 14.3.0 (Ref)
4.0x5.0



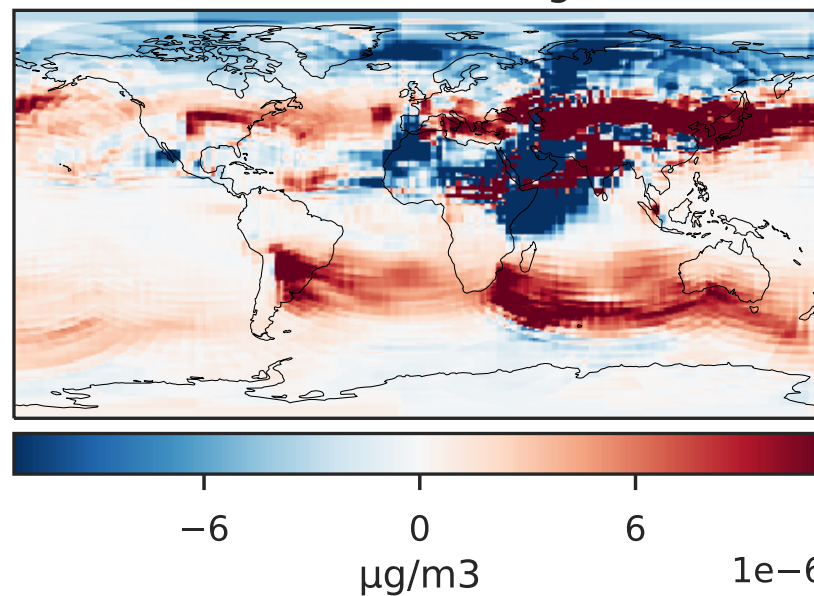
Cloud-J in 14.3.0 (Dev)
c24



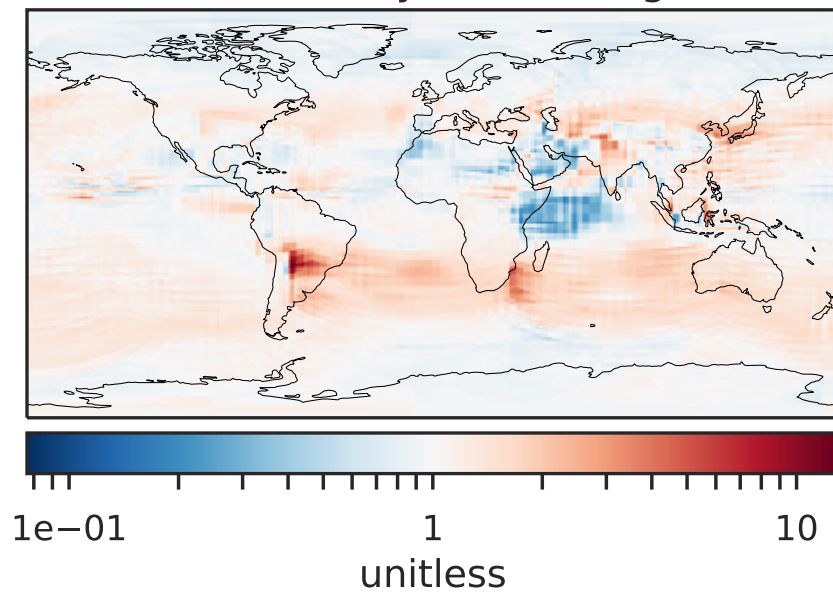
Difference (1x1.25)
Dev - Ref, Dynamic Range



Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range



Ratio (1x1.25)
Dev/Ref, Fixed Range

