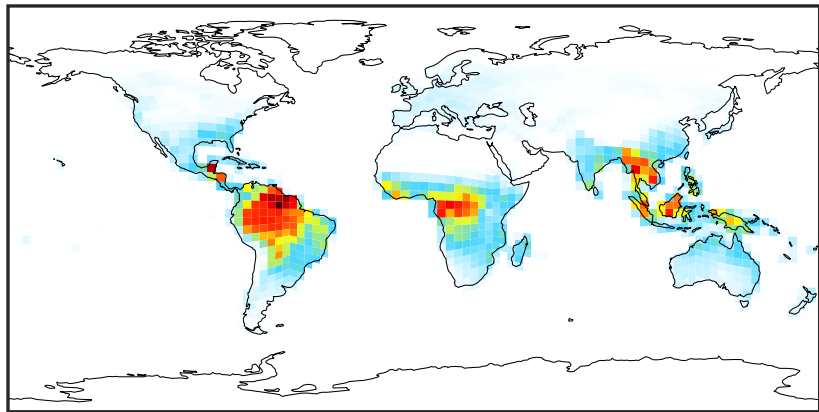


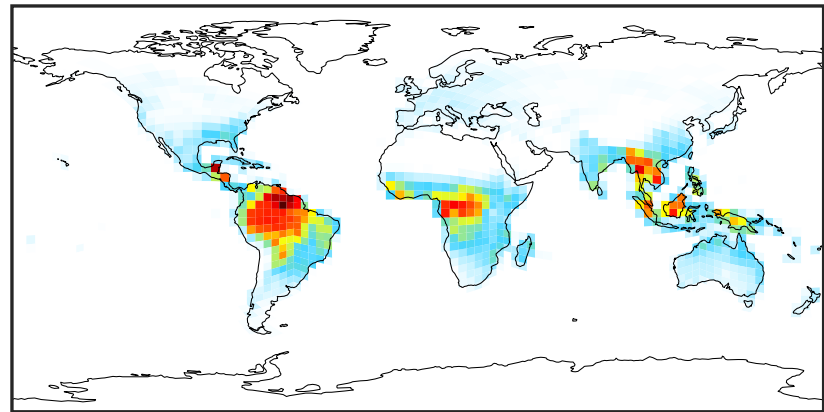
EmisACET_Biogenic (Apr2019)

GCHP_14.0.0 (Ref)
c24



0.0 1.5 3.0 4.5
kg/m²/s 1e-11

GCHP_14.2.0 (Dev)
c24



0.0 1.5 3.0 4.5
kg/m²/s 1e-11

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



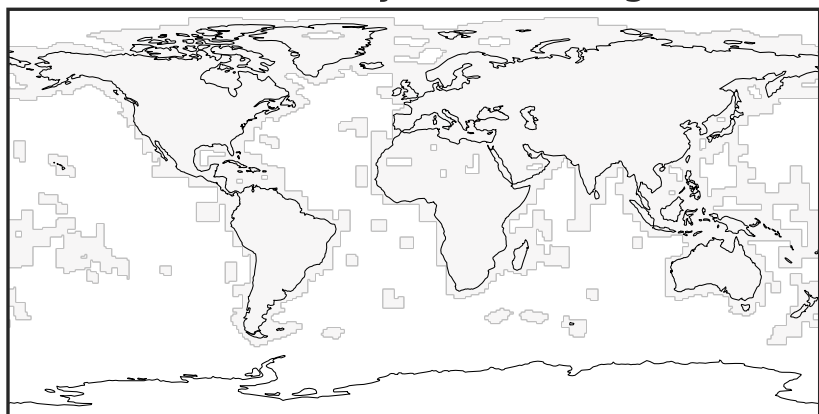
Zero throughout domain
kg/m²/s

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



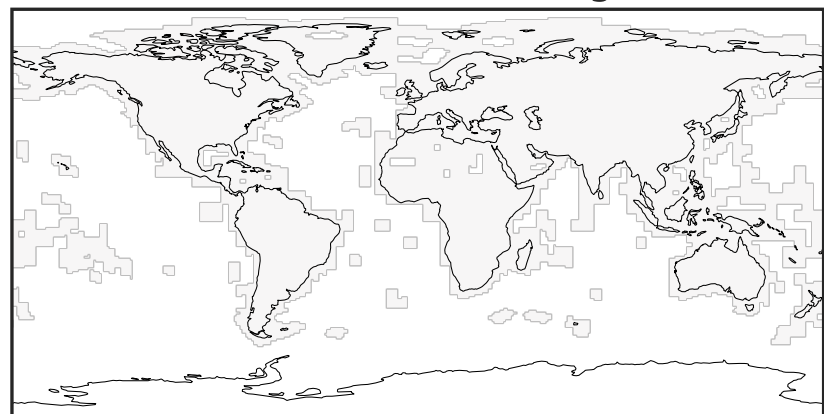
Zero throughout domain
kg/m²/s

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



Ref and Dev equal throughout domain
unitless

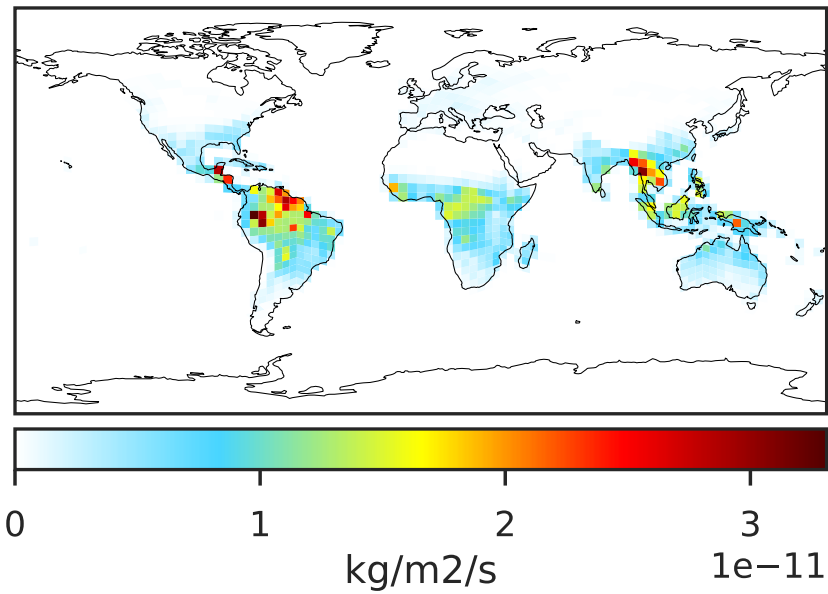
Ratio (1x1.25)
Dev/Ref, Fixed Range



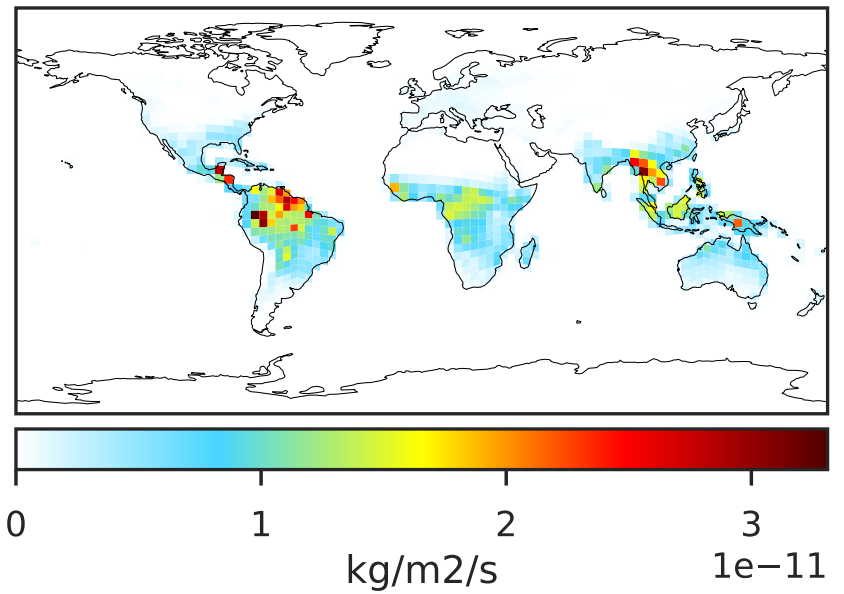
Ref and Dev equal throughout domain
unitless

EmisALD2_Biogenic (Apr2019)

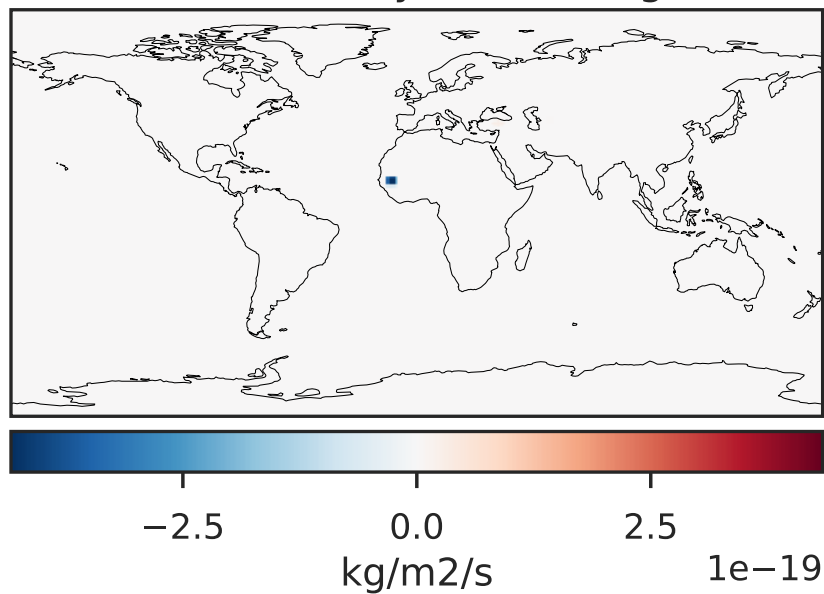
GCHP_14.0.0 (Ref)
c24



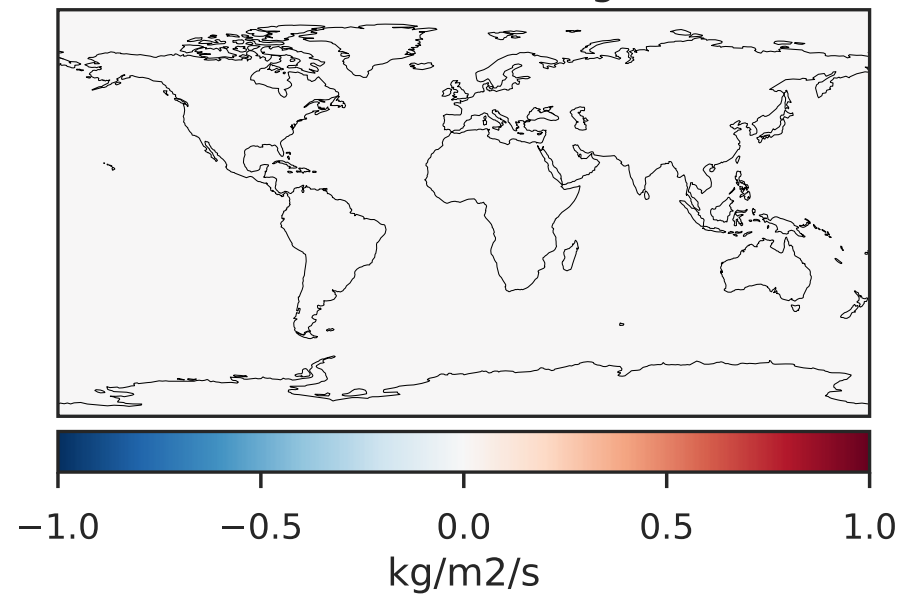
GCHP_14.2.0 (Dev)
c24



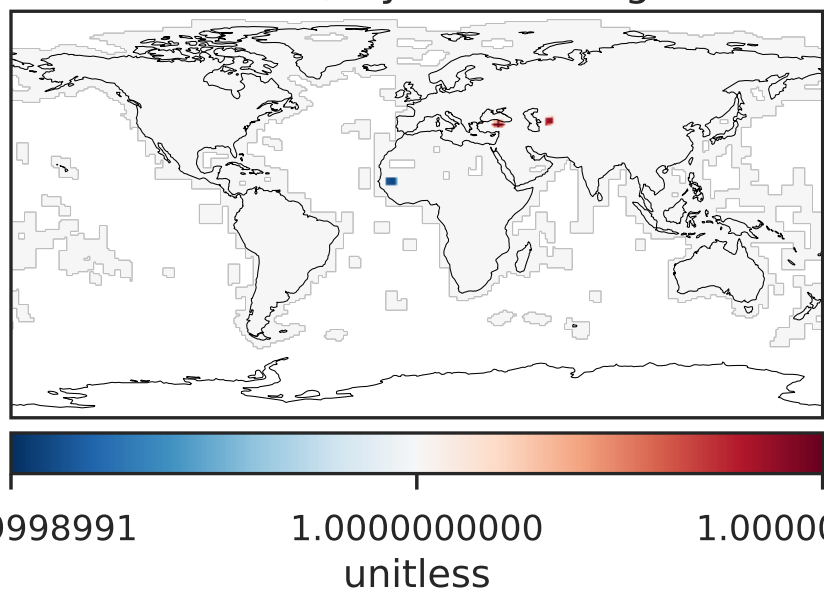
Difference (1x1.25)
Dev - Ref, Dynamic Range



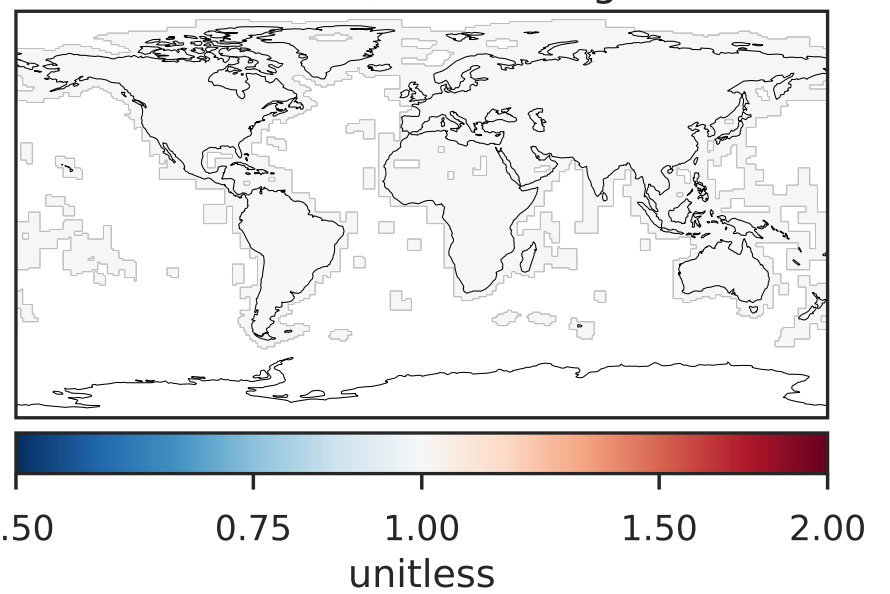
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

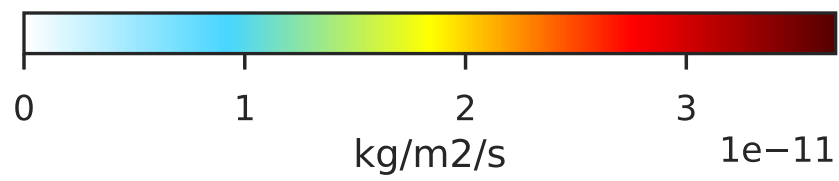
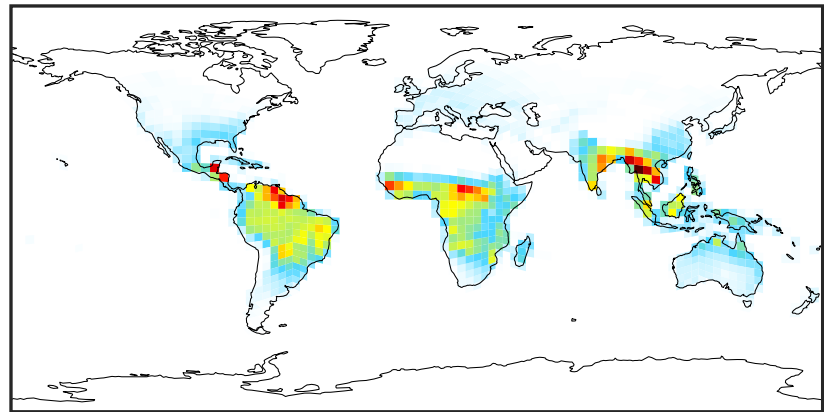


Ratio (1x1.25)
Dev/Ref, Fixed Range

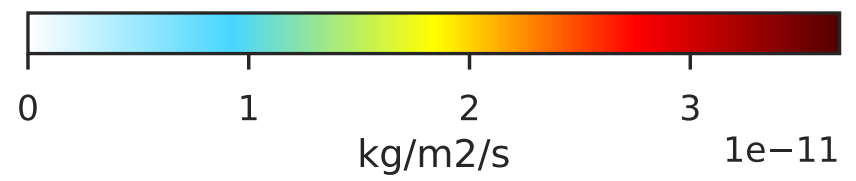
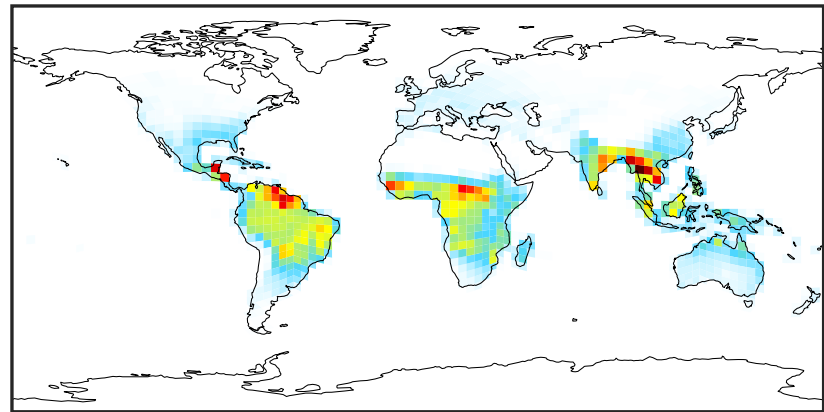


EmisC2H4_Biogenic (Apr2019)

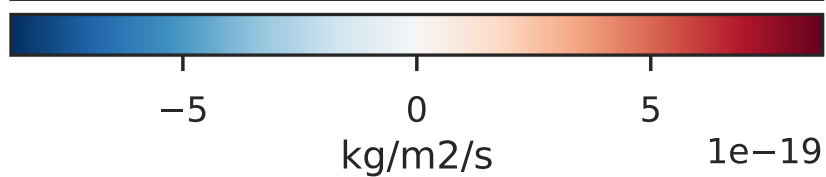
GCHP_14.0.0 (Ref)
c24



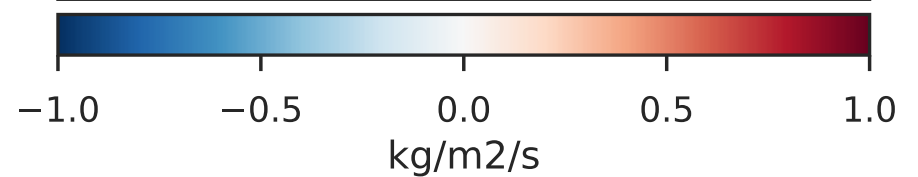
GCHP_14.2.0 (Dev)
c24



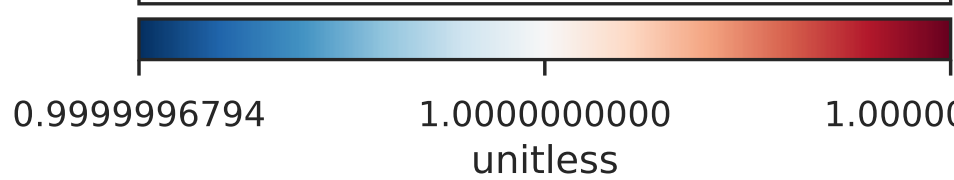
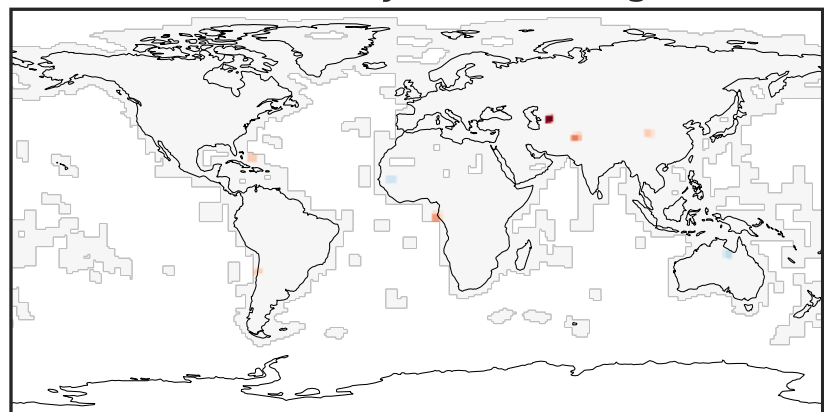
Difference (1x1.25)
Dev - Ref, Dynamic Range



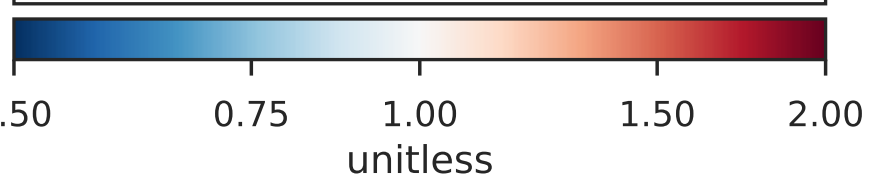
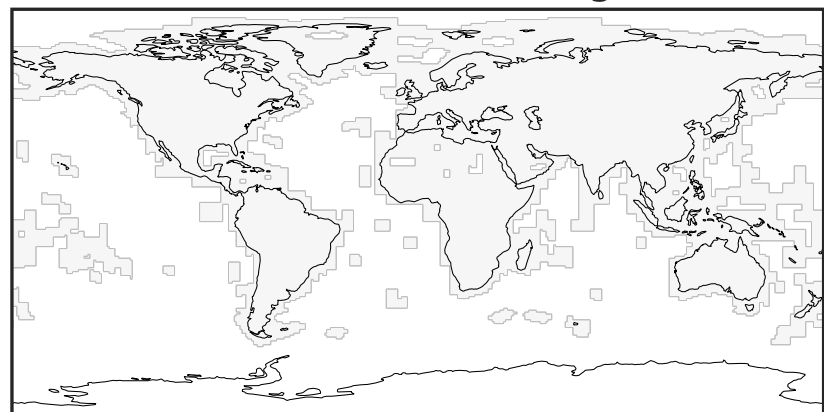
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

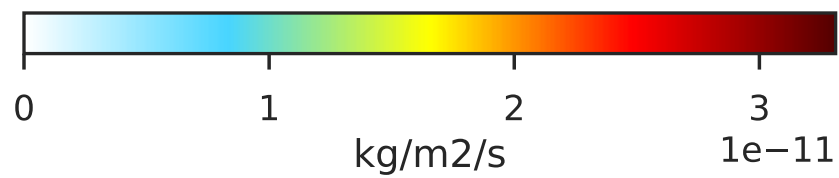
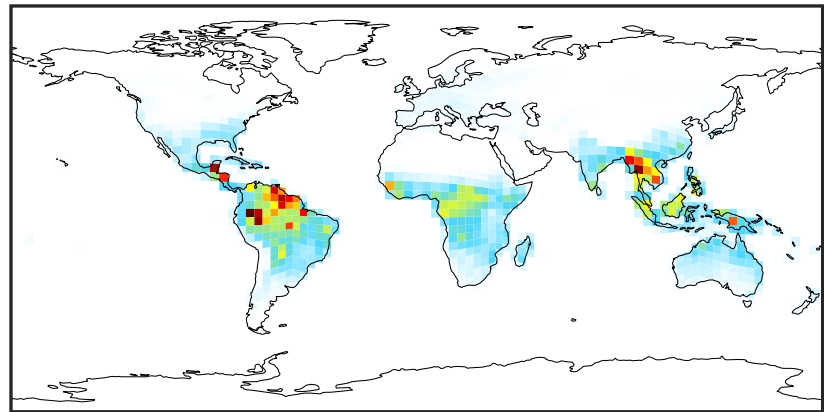


Ratio (1x1.25)
Dev/Ref, Fixed Range

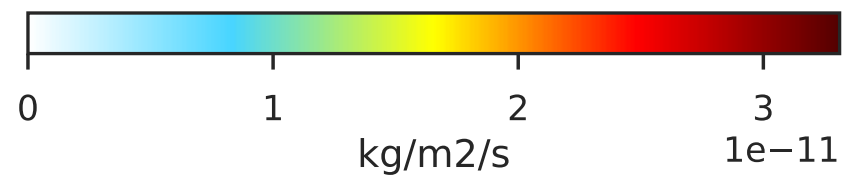
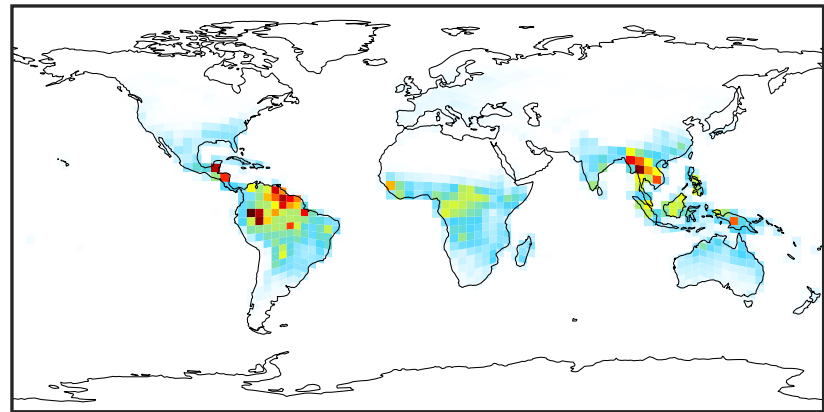


EmisEOH_Biogenic (Apr2019)

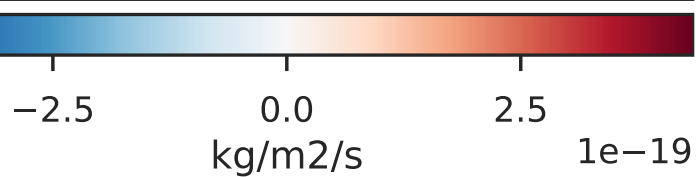
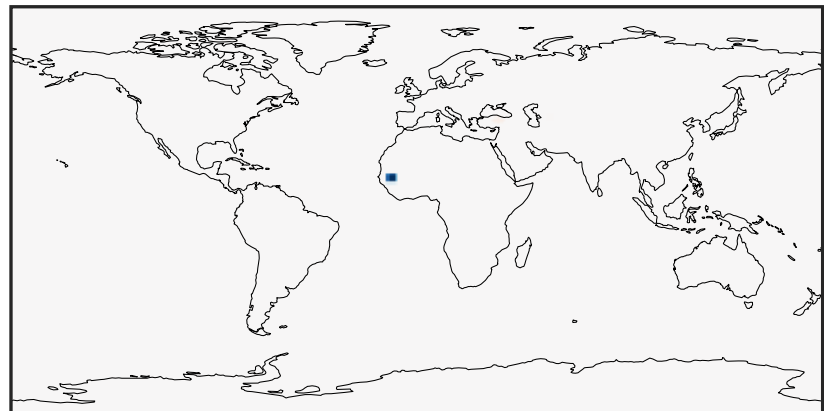
GCHP_14.0.0 (Ref)
c24



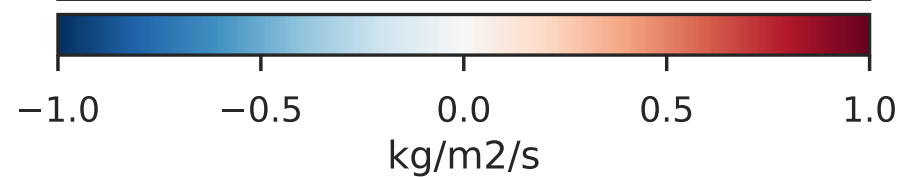
GCHP_14.2.0 (Dev)
c24



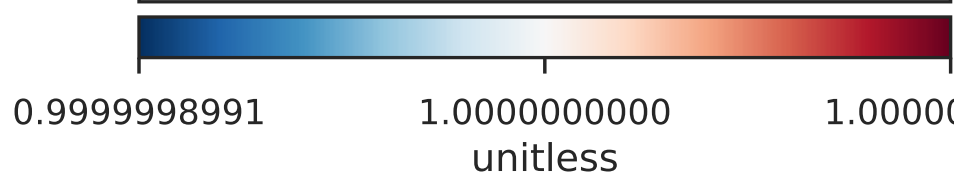
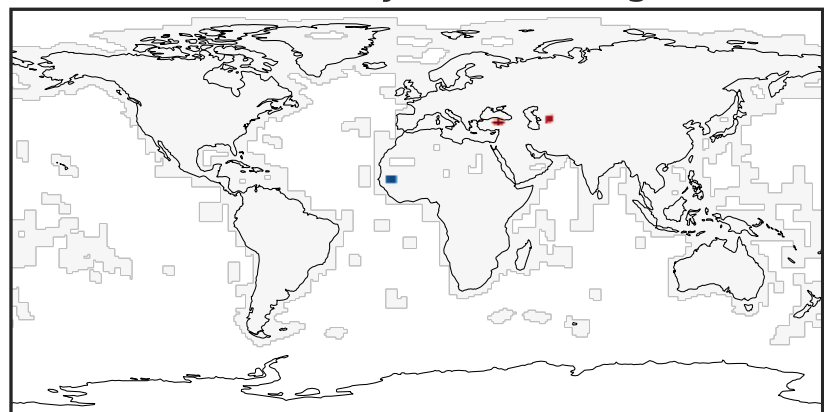
Difference (1x1.25)
Dev - Ref, Dynamic Range



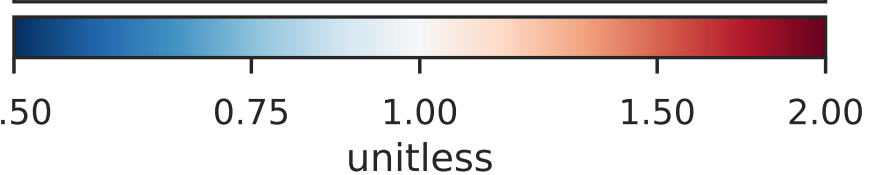
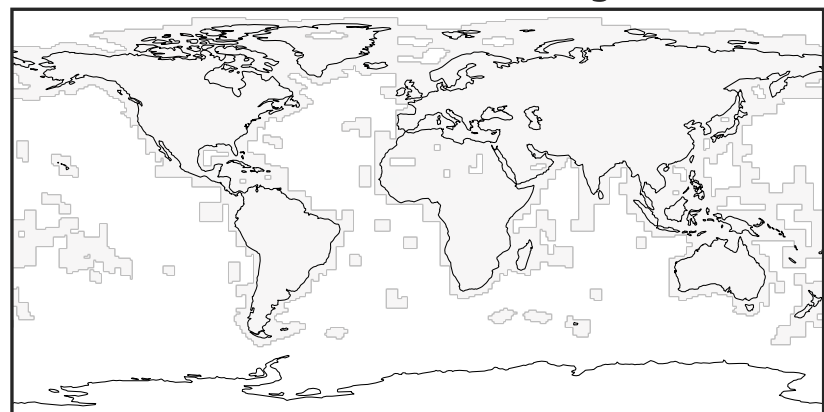
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

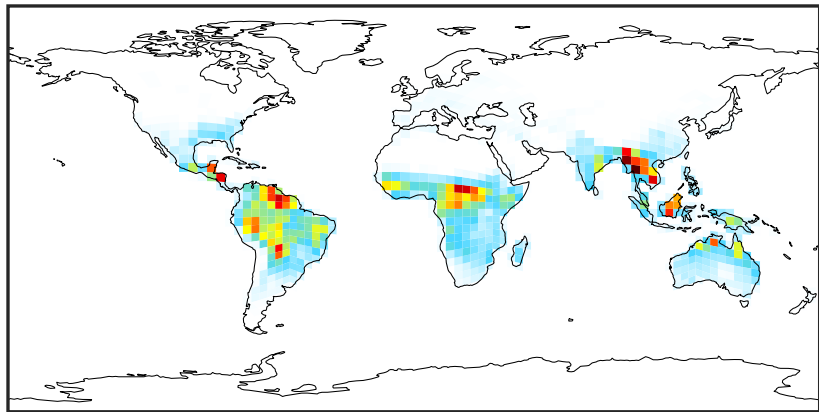


Ratio (1x1.25)
Dev/Ref, Fixed Range



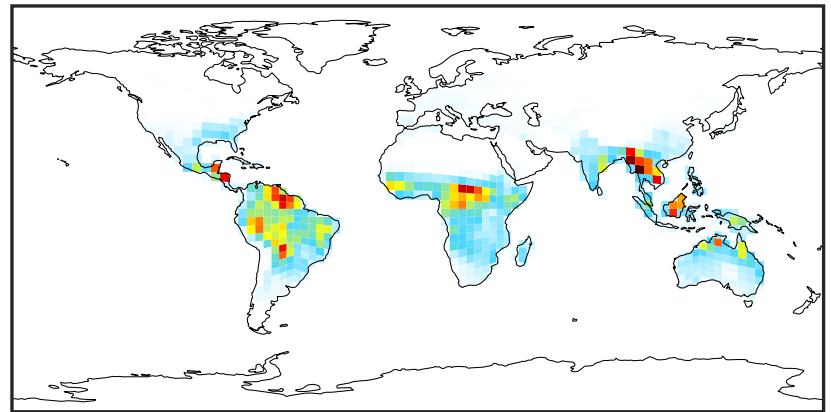
EmisSOP_Biogenic (Apr2019)

GCHP_14.0.0 (Ref)
c24



0.0 2.5 5.0 7.5
kg/m²/s 1e-10

GCHP_14.2.0 (Dev)
c24



0.0 2.5 5.0 7.5
kg/m²/s 1e-10

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



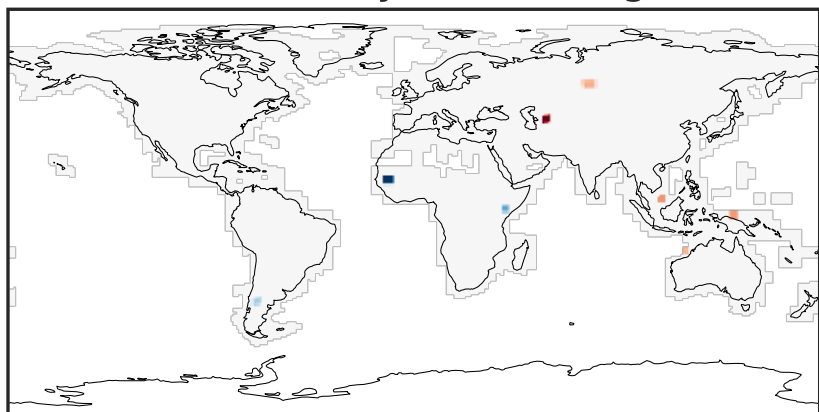
-3 0 3
kg/m²/s 1e-17

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



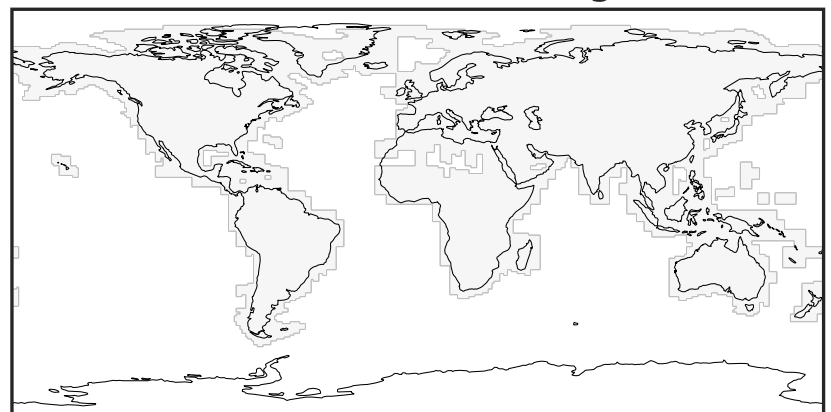
-1.0 -0.5 0.0 0.5 1.0
kg/m²/s

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



0.999999804 1.000000000 1.000000196
unitless

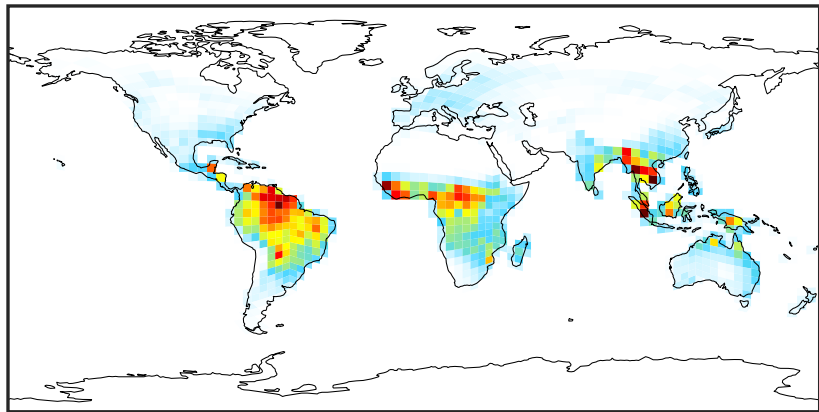
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

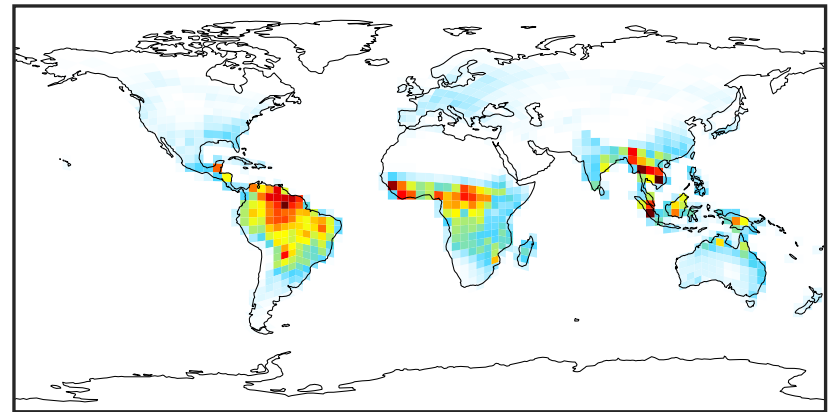
EmisLIMO_Biogenic (Apr2019)

GCHP_14.0.0 (Ref)
c24



0.0 0.4 0.8 1.2
kg/m²/s 1e-11

GCHP_14.2.0 (Dev)
c24



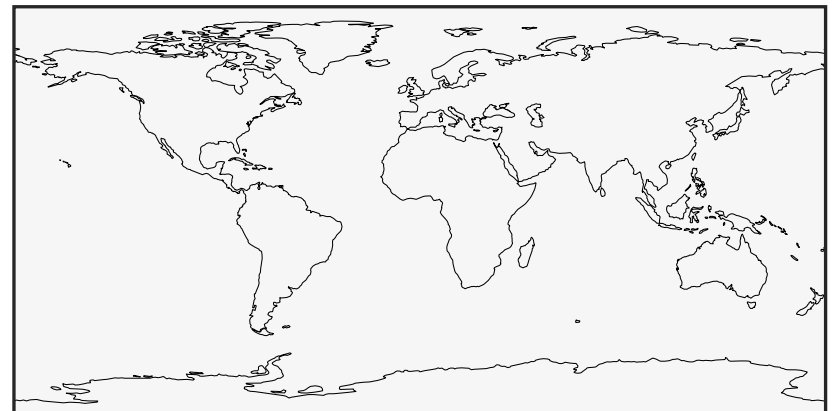
0.0 0.4 0.8 1.2
kg/m²/s 1e-11

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



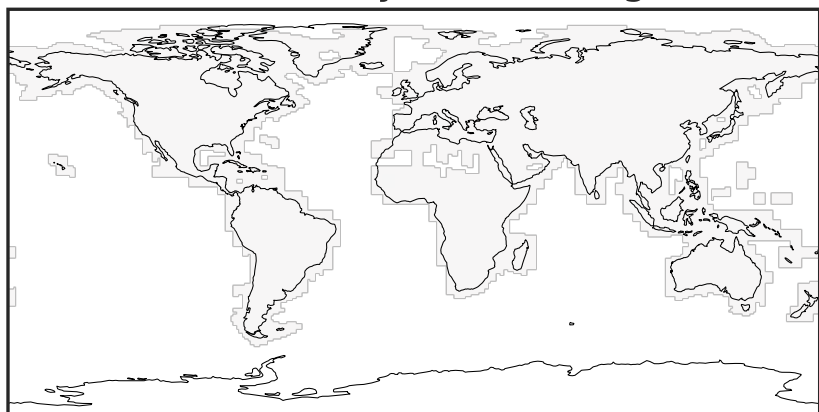
-1.5 0.0 1.5
kg/m²/s 1e-19

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



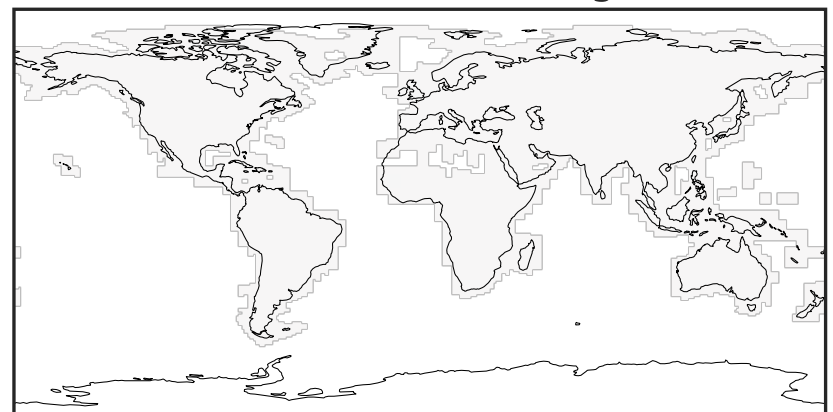
-1.0 -0.5 0.0 0.5 1.0
kg/m²/s

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



1
unitless

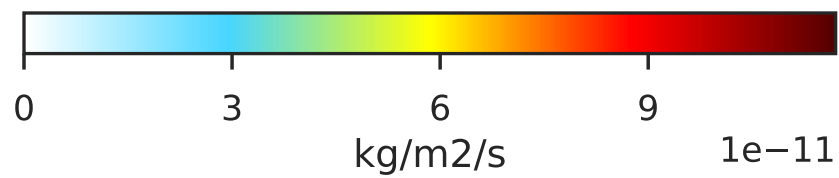
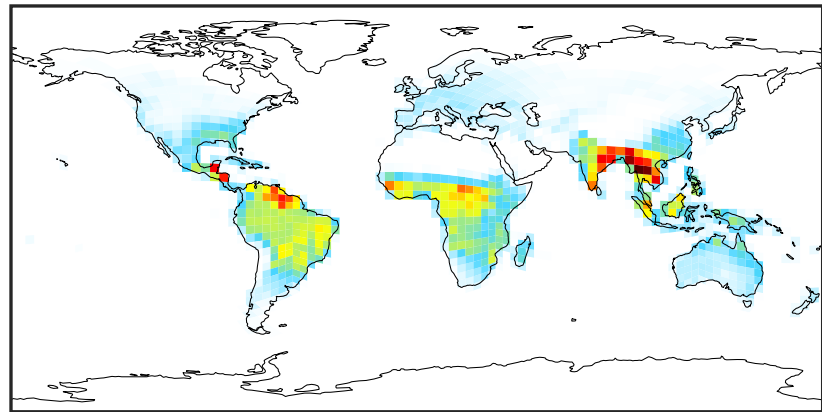
Ratio (1x1.25)
Dev/Ref, Fixed Range



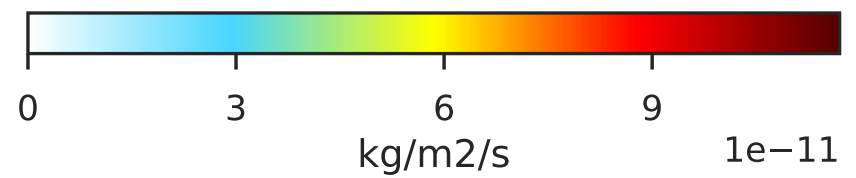
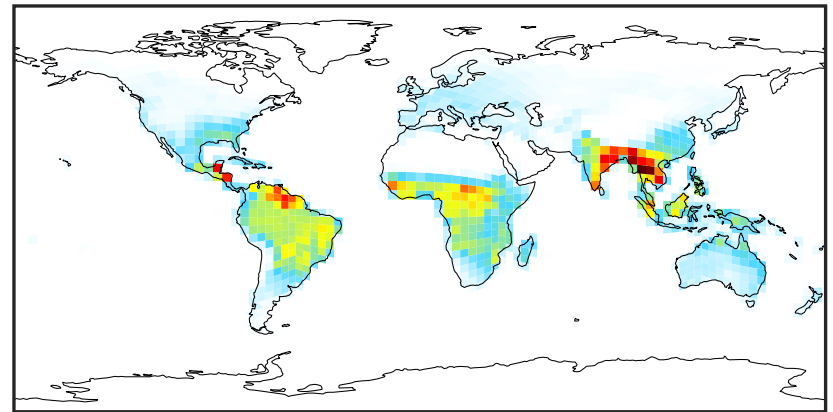
0.50 0.75 1.00 1.50 2.00
unitless

EmisMOH_Biogenic (Apr2019)

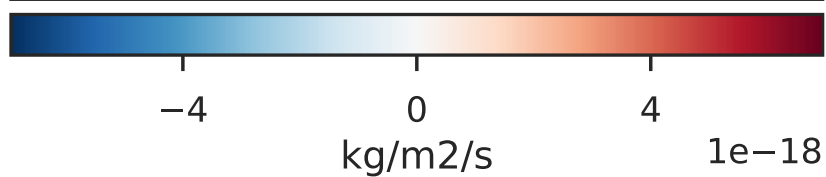
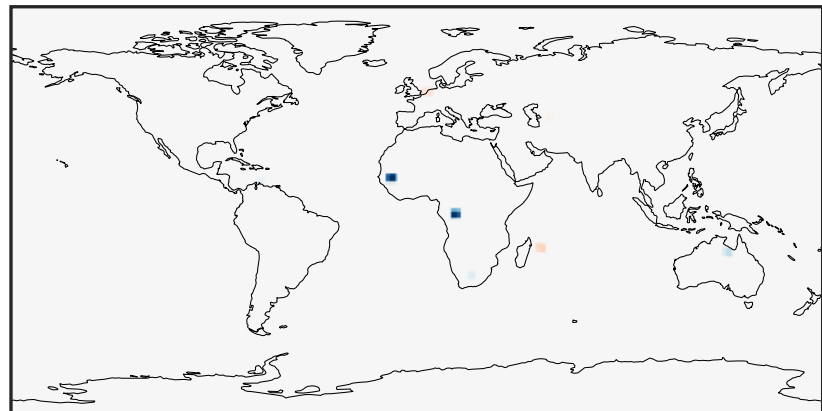
GCHP_14.0.0 (Ref)
c24



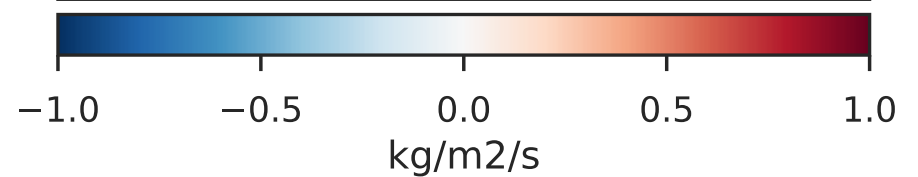
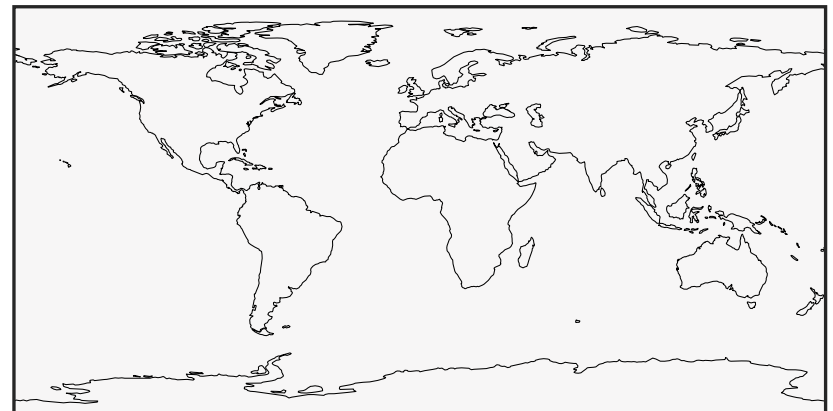
GCHP_14.2.0 (Dev)
c24



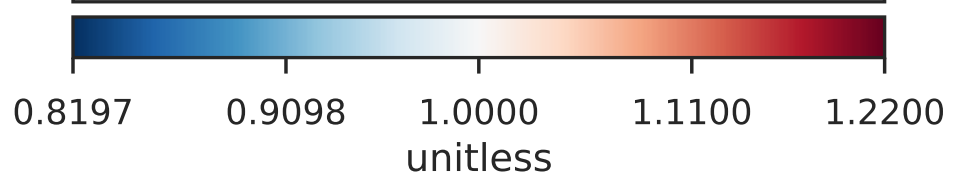
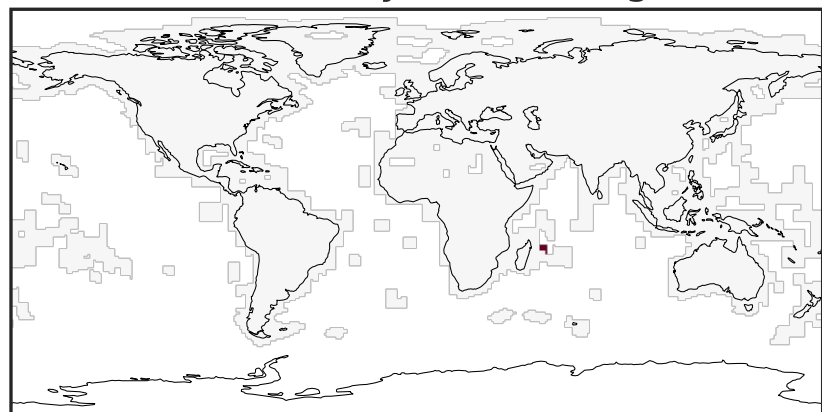
Difference (1x1.25)
Dev - Ref, Dynamic Range



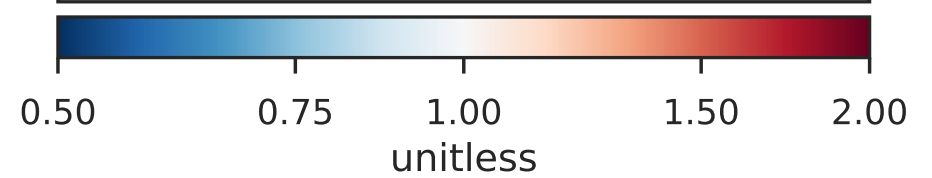
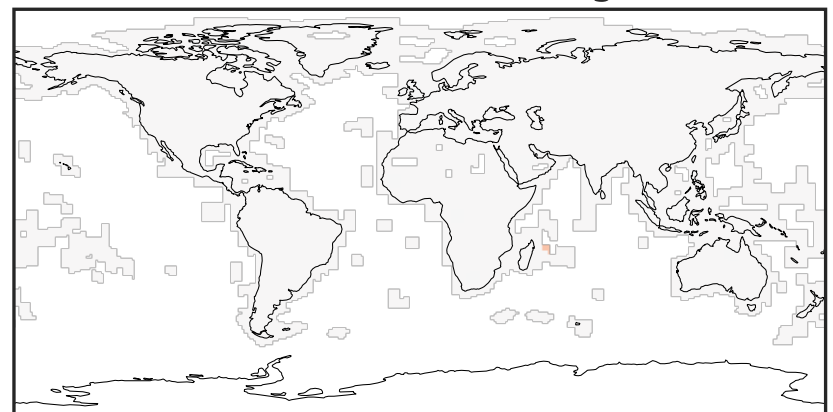
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

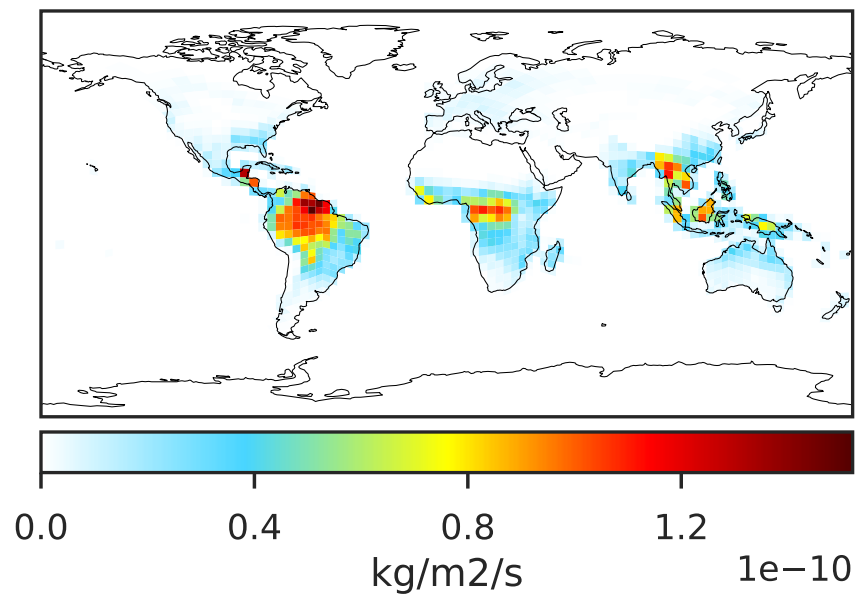


Ratio (1x1.25)
Dev/Ref, Fixed Range

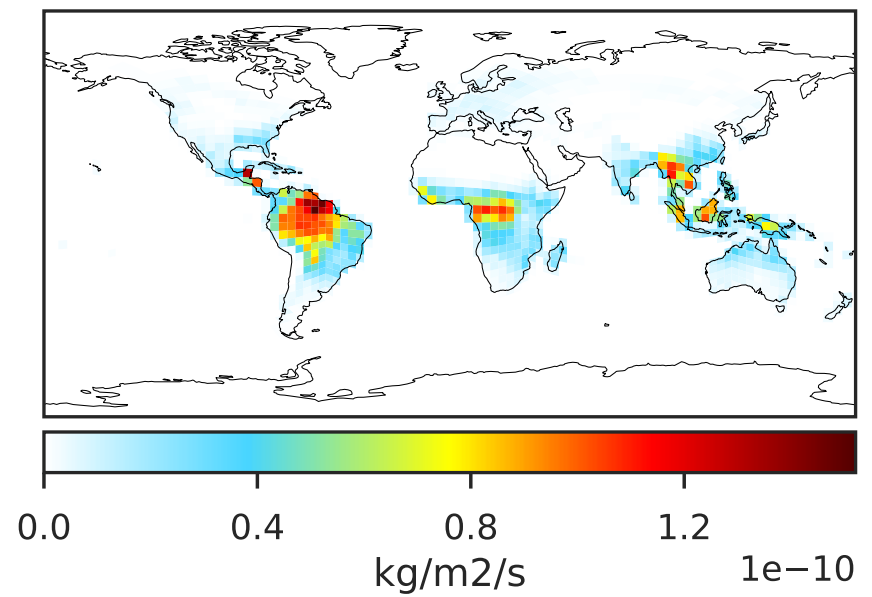


EmisMTPA_Biogenic (Apr2019)

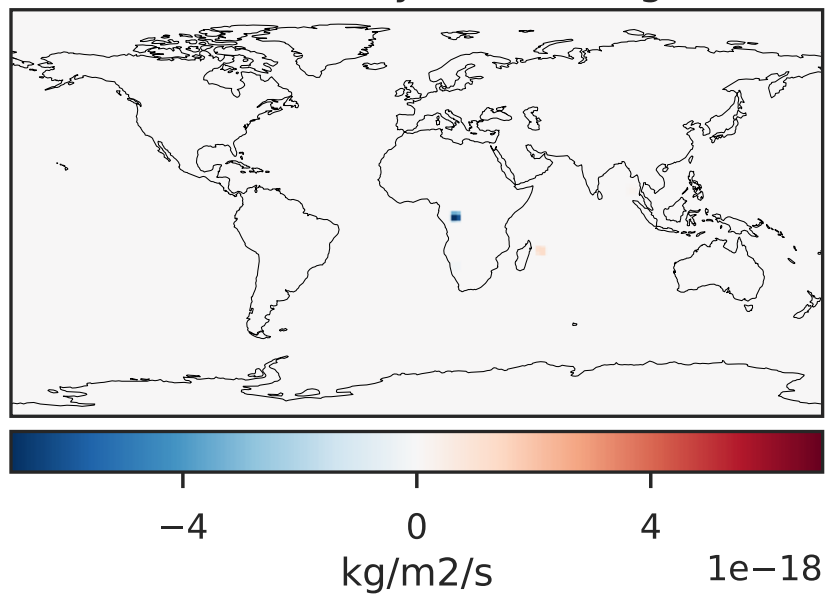
GCHP_14.0.0 (Ref)
c24



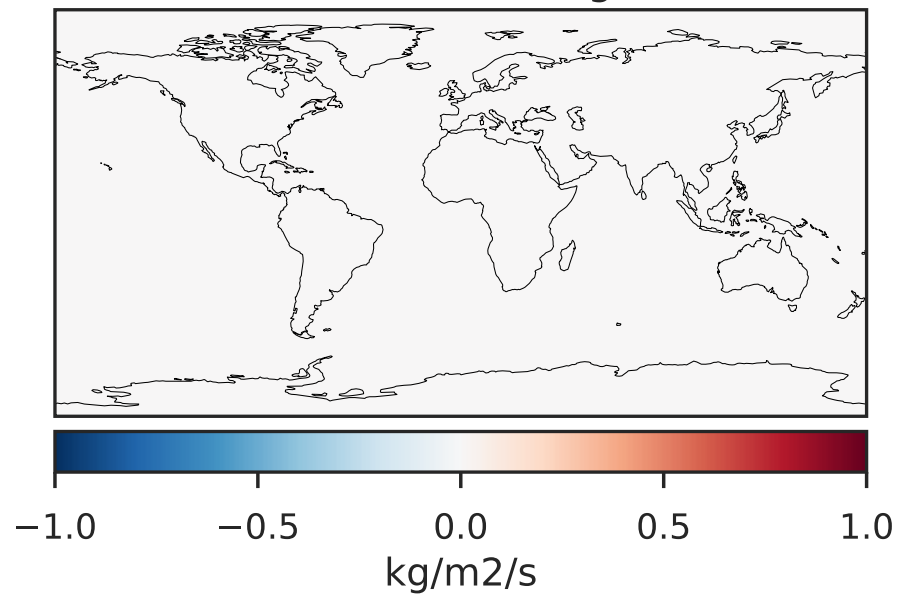
GCHP_14.2.0 (Dev)
c24



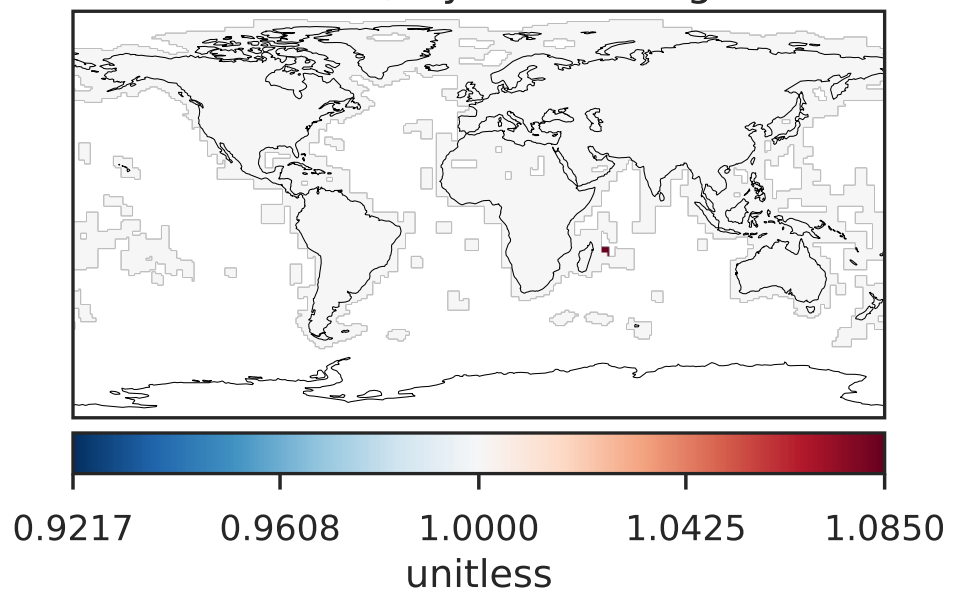
Difference (1x1.25)
Dev - Ref, Dynamic Range



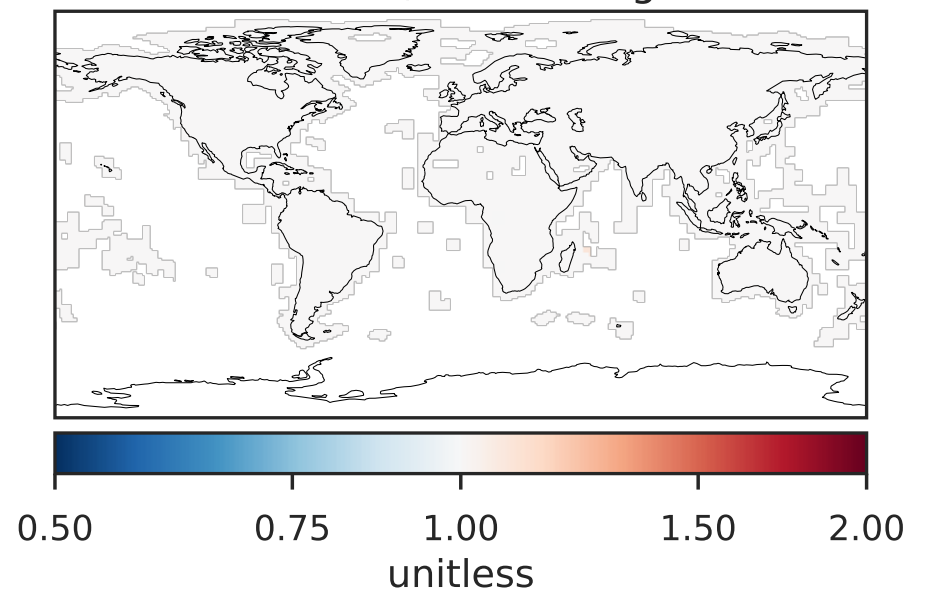
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

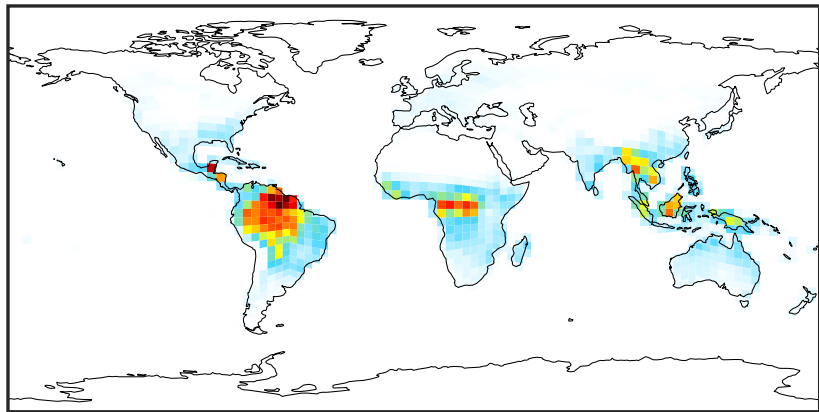


Ratio (1x1.25)
Dev/Ref, Fixed Range



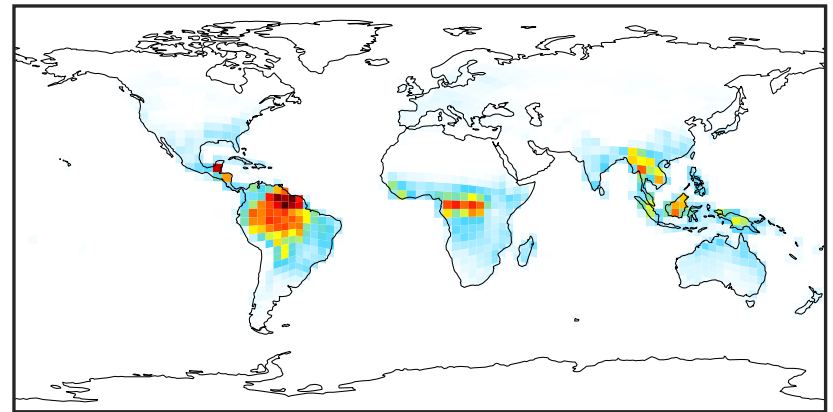
EmisMTPO_Biogenic (Apr2019)

GCHP_14.0.0 (Ref)
c24



0.0 2.5 5.0 7.5
kg/m²/s 1e-11

GCHP_14.2.0 (Dev)
c24



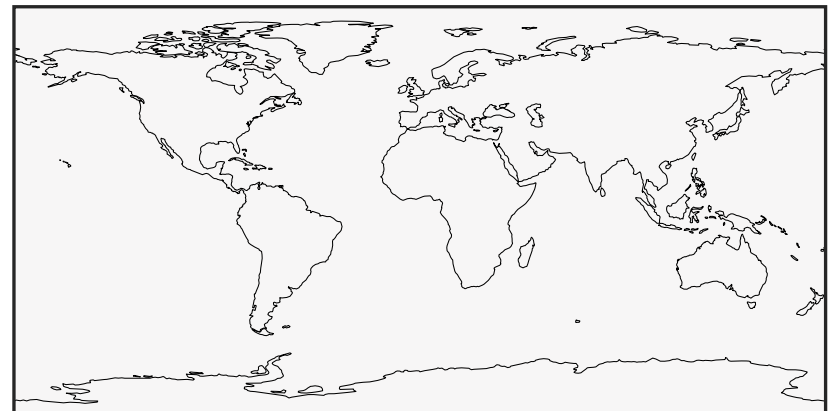
0.0 2.5 5.0 7.5
kg/m²/s 1e-11

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



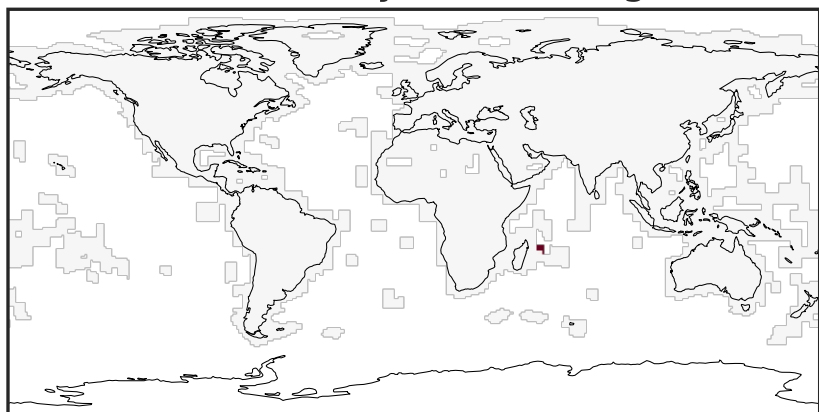
-2 0 2
kg/m²/s 1e-18

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



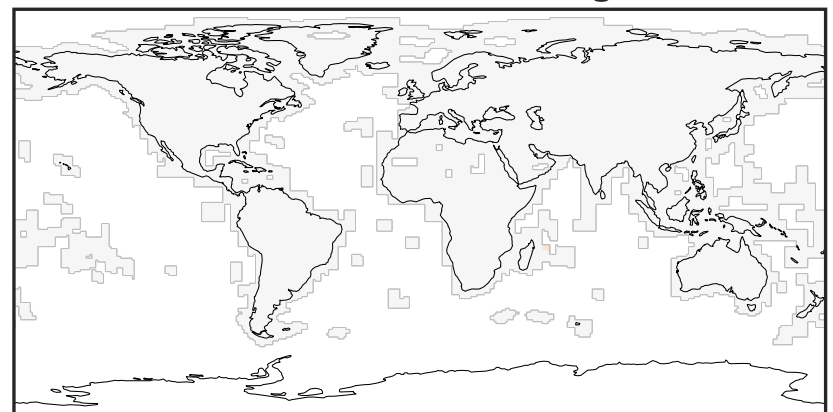
-1.0 -0.5 0.0 0.5 1.0
kg/m²/s

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



0.9217 0.9608 1.0000 1.0425 1.0850
unitless

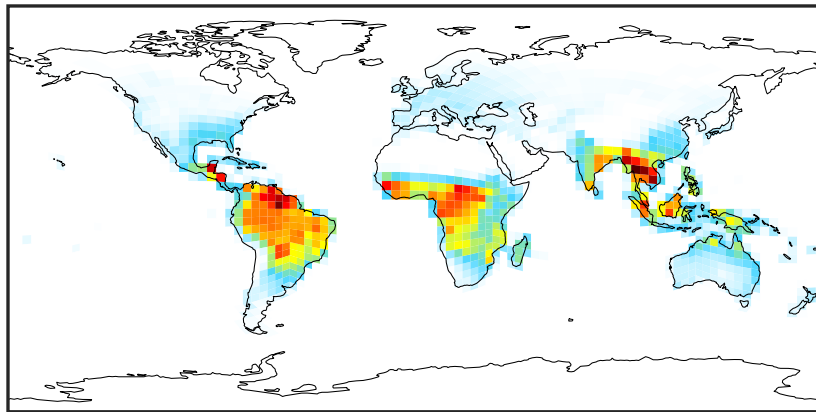
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

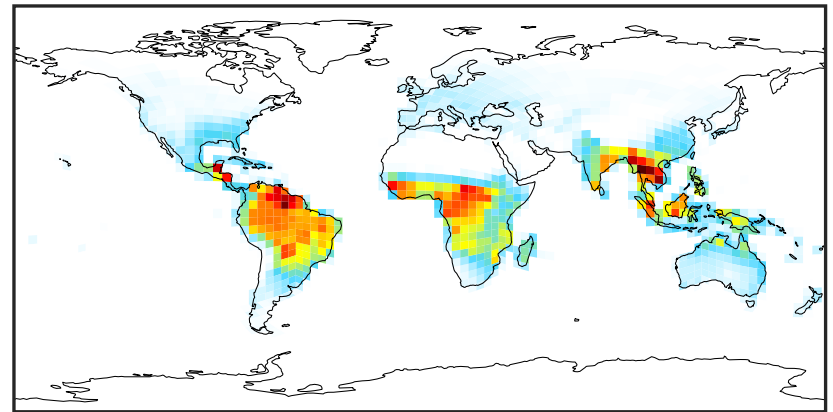
EmisPRPE_Biogenic (Apr2019)

GCHP_14.0.0 (Ref)
c24



0.0 0.8 1.6 2.4
kg/m2/s $1e-11$

GCHP_14.2.0 (Dev)
c24



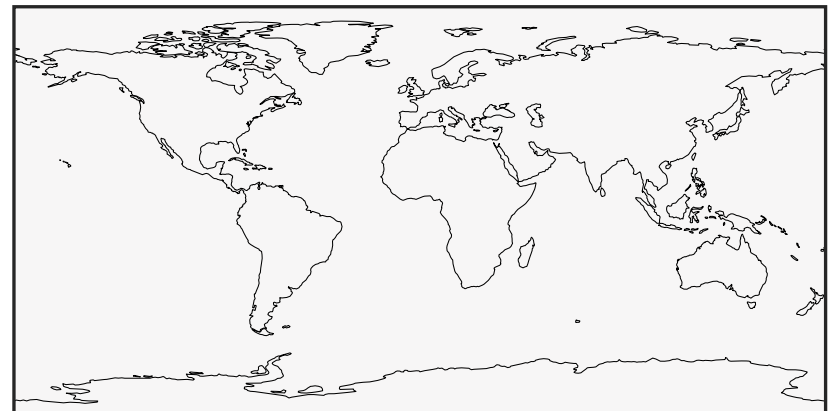
0.0 0.8 1.6 2.4
kg/m2/s $1e-11$

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



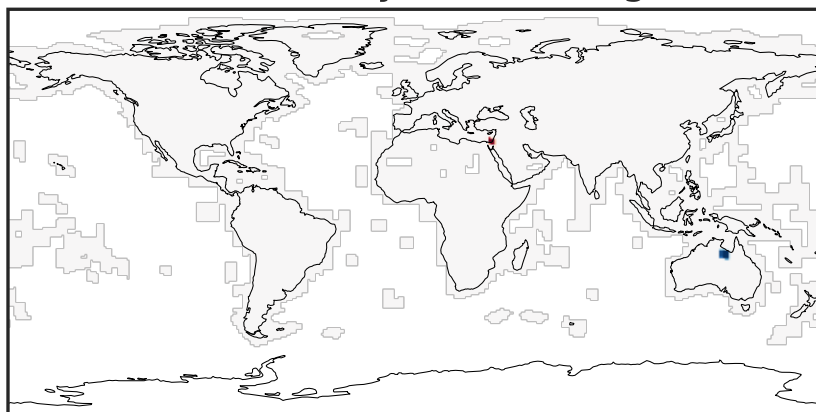
-2.5 0.0 2.5
kg/m2/s $1e-19$

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



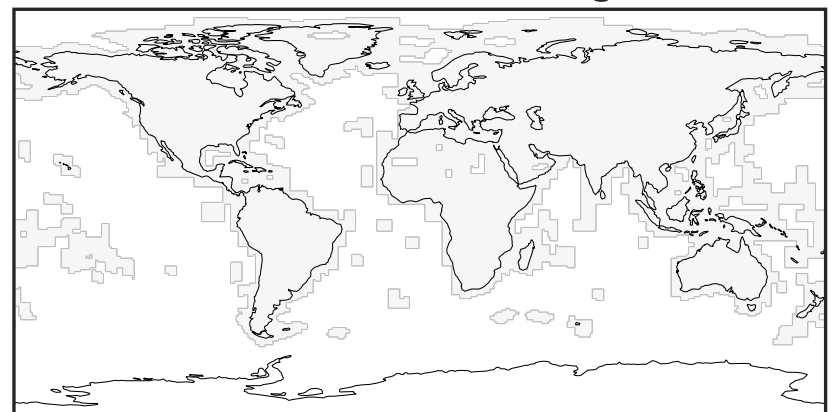
-1.0 -0.5 0.0 0.5 1.0
kg/m2/s

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



0.9999999337 1.000000000 1.00000006630.50
unitless

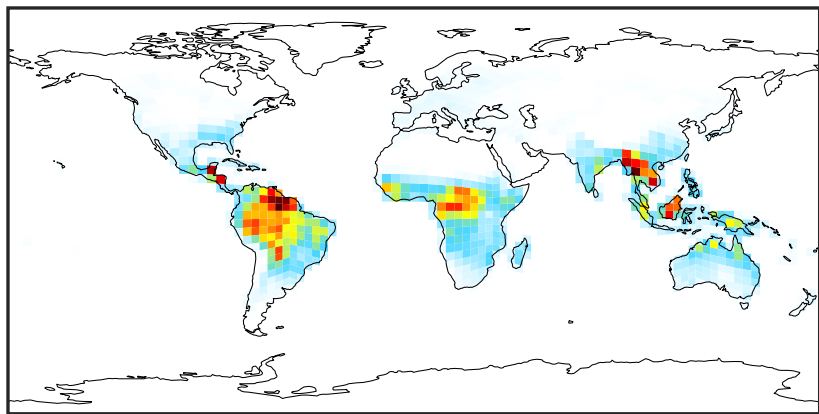
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.75 1.00 1.50 2.00
unitless

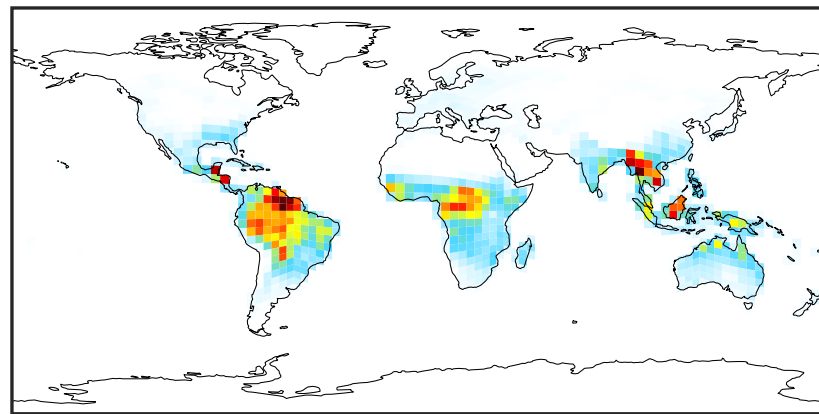
EmisSOAP_Biogenic (Apr2019)

GCHP_14.0.0 (Ref)
c24



0.0 0.6 1.2 1.8
kg/m²/s 1e-11

GCHP_14.2.0 (Dev)
c24



0.0 0.6 1.2 1.8
kg/m²/s 1e-11

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



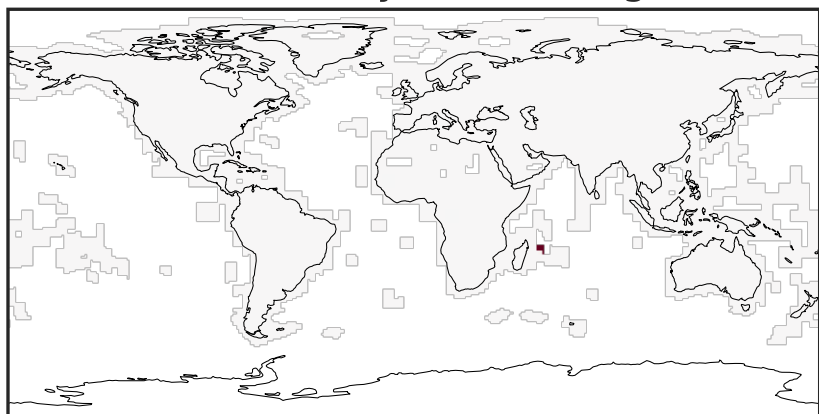
-5 0 5
kg/m²/s 1e-19

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



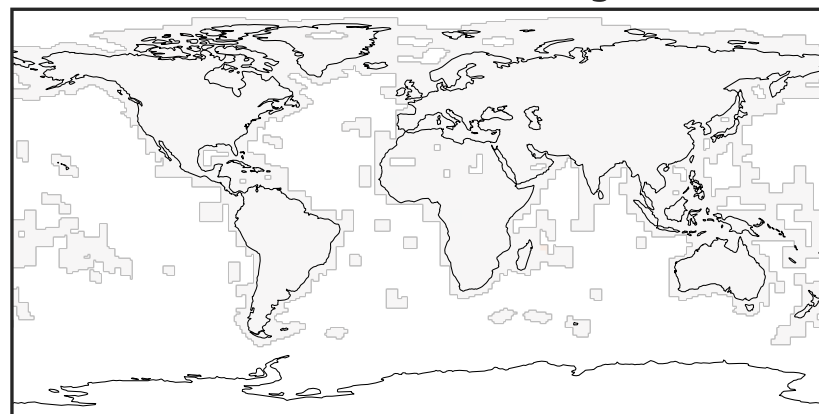
-1.0 -0.5 0.0 0.5 1.0
kg/m²/s

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



0.9504 0.9752 1.0000 1.0261 1.0522
unitless

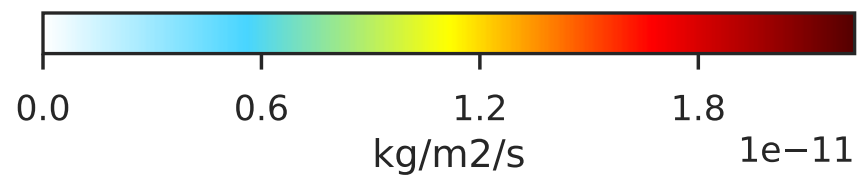
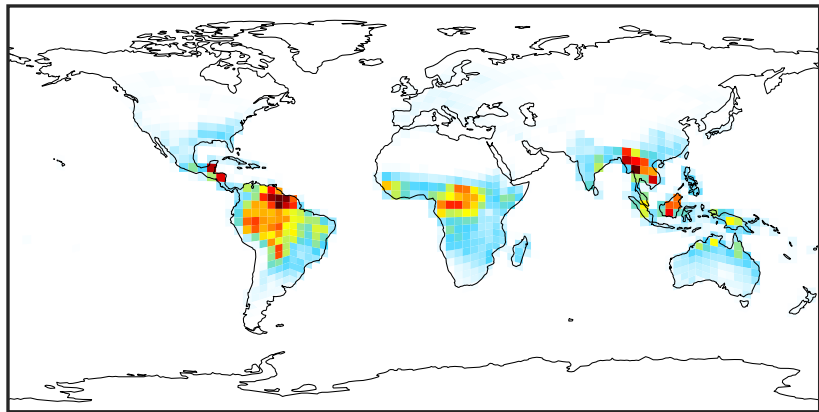
Ratio (1x1.25)
Dev/Ref, Fixed Range



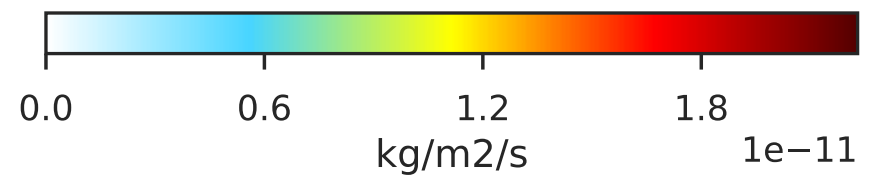
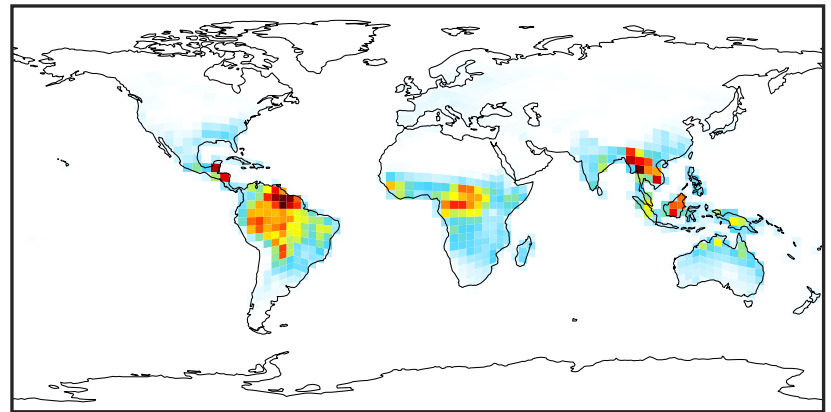
0.50 0.75 1.00 1.50 2.00
unitless

EmisSOAS_Biogenic (Apr2019)

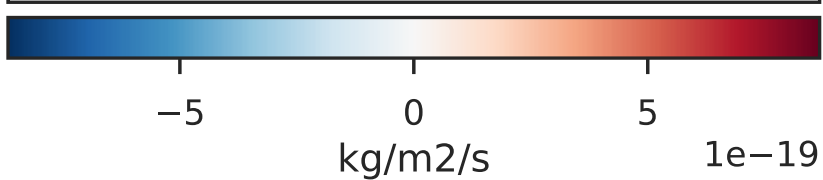
GCHP_14.0.0 (Ref)
c24



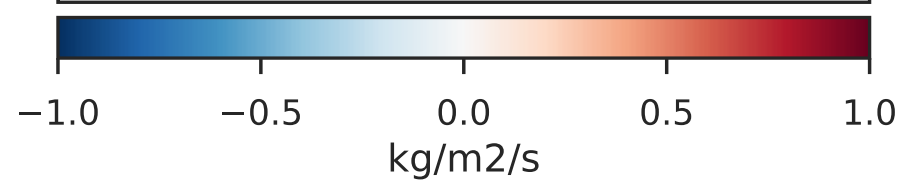
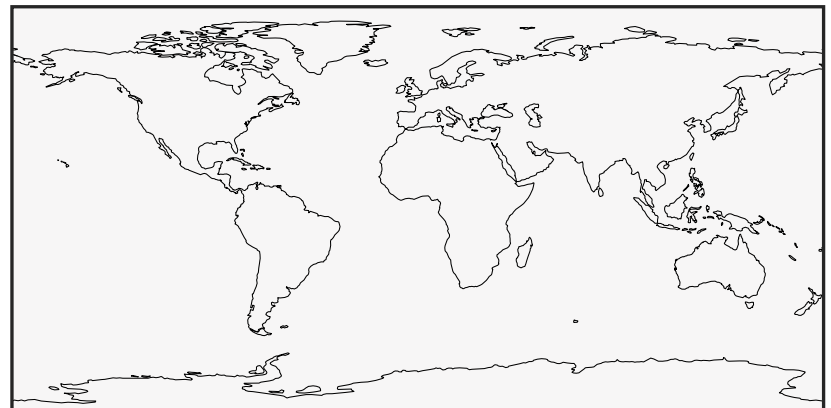
GCHP_14.2.0 (Dev)
c24



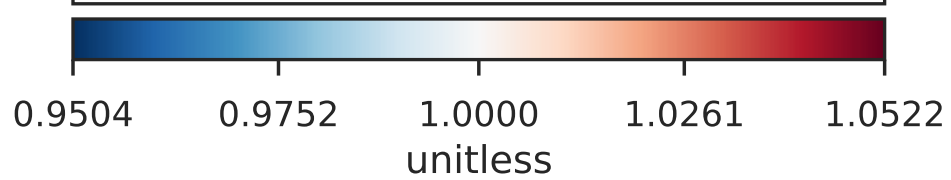
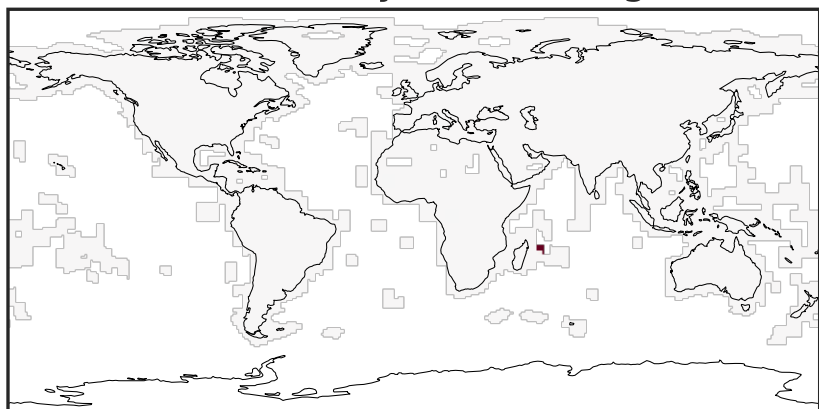
Difference (1x1.25)
Dev - Ref, Dynamic Range



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



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



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

