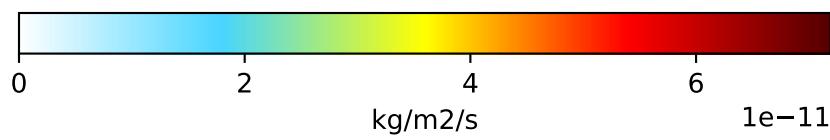
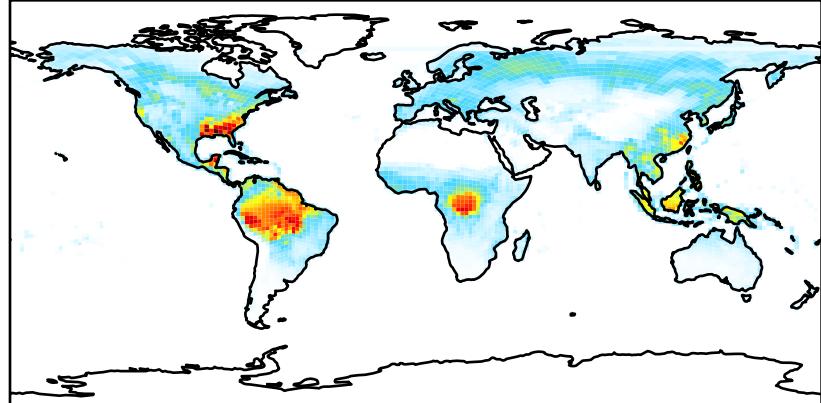
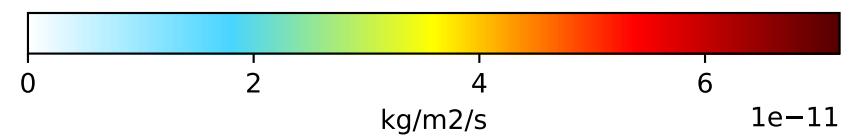
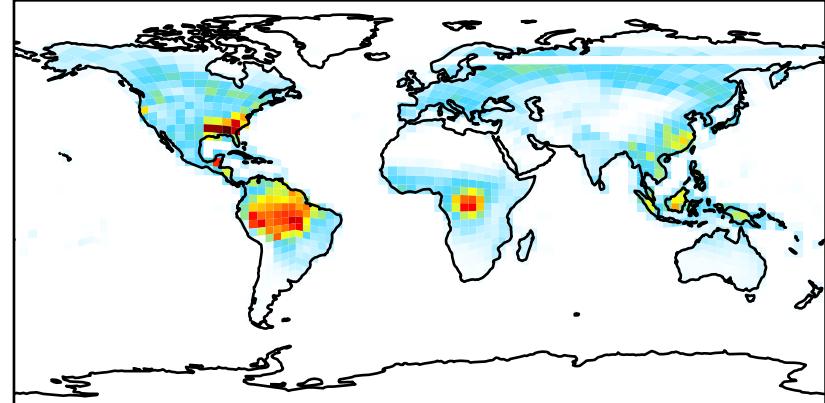


EmisACET_Biogenic

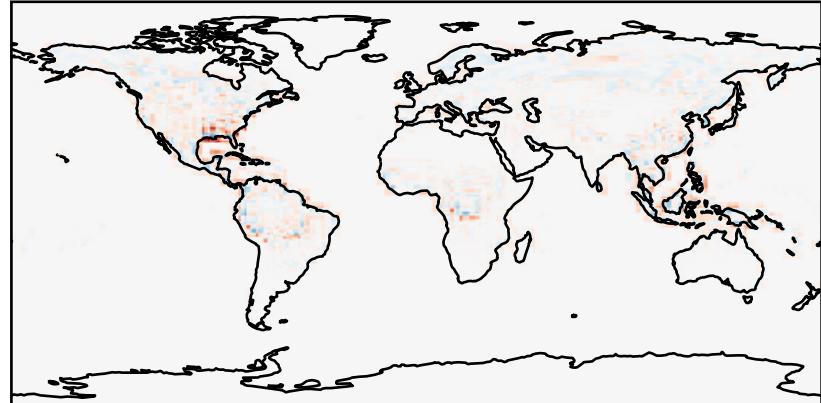
GCHP_12.4.0 (Ref)
c48



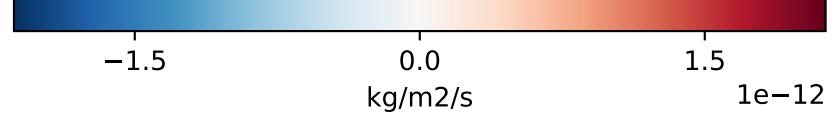
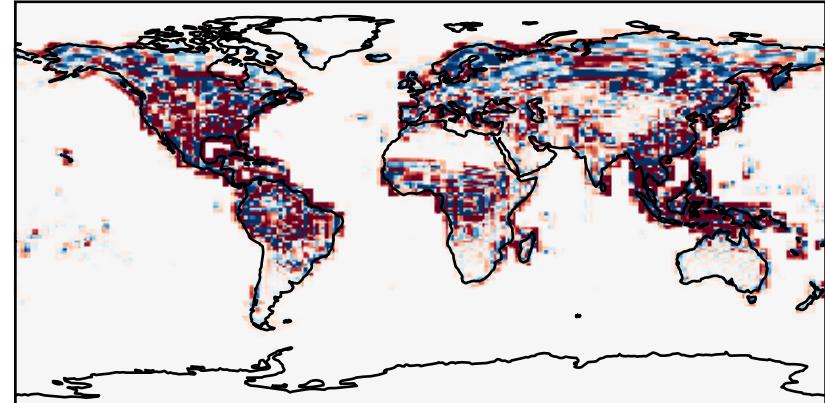
GCHP_12.5.0_c24 (Dev)
c24



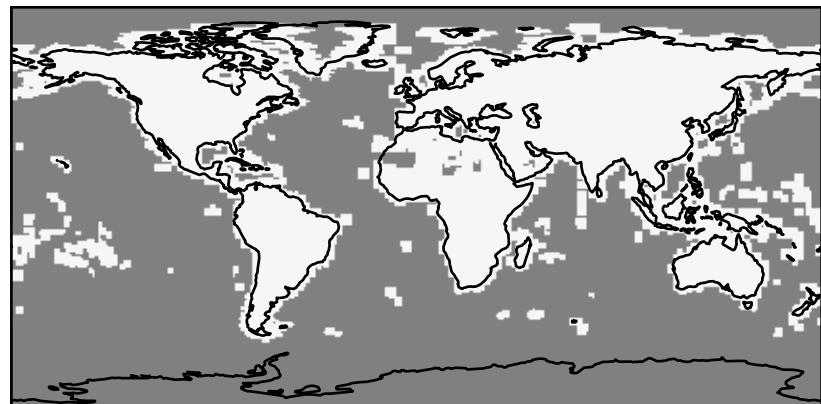
Difference (1x1.25)
Dev - Ref, Dynamic Range



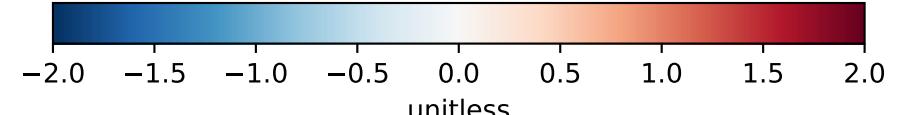
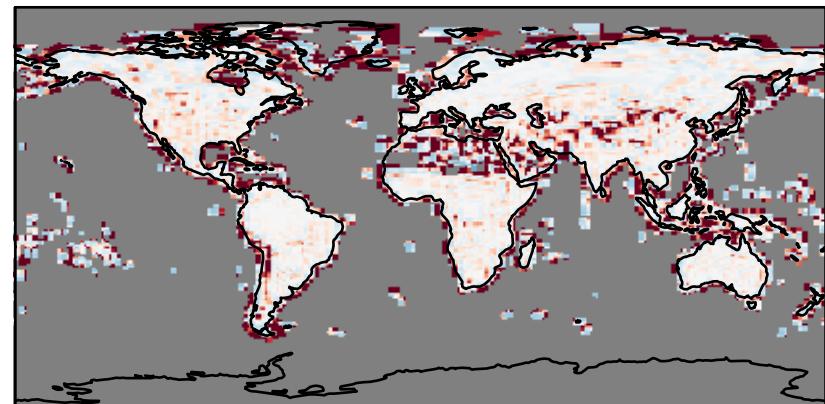
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



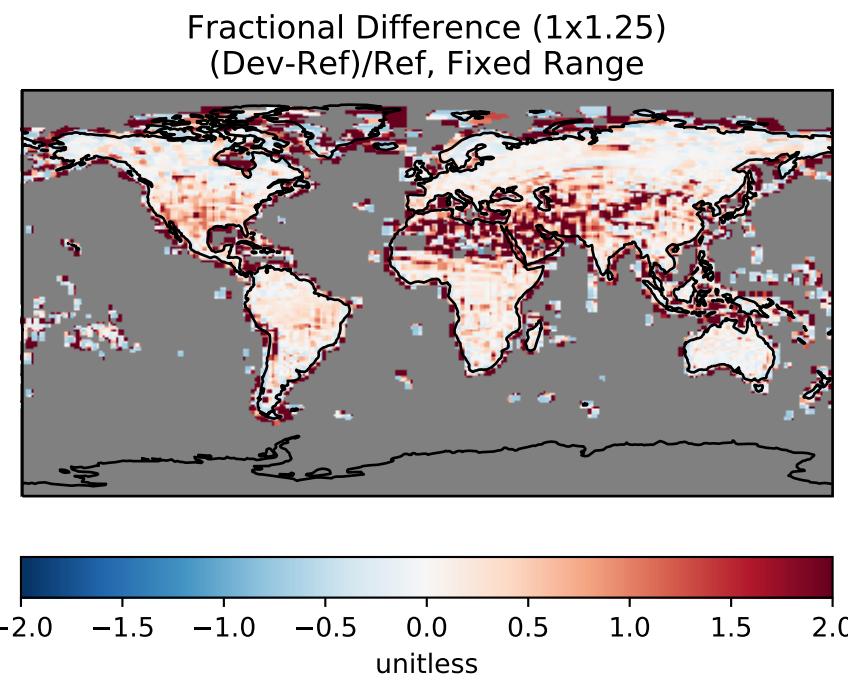
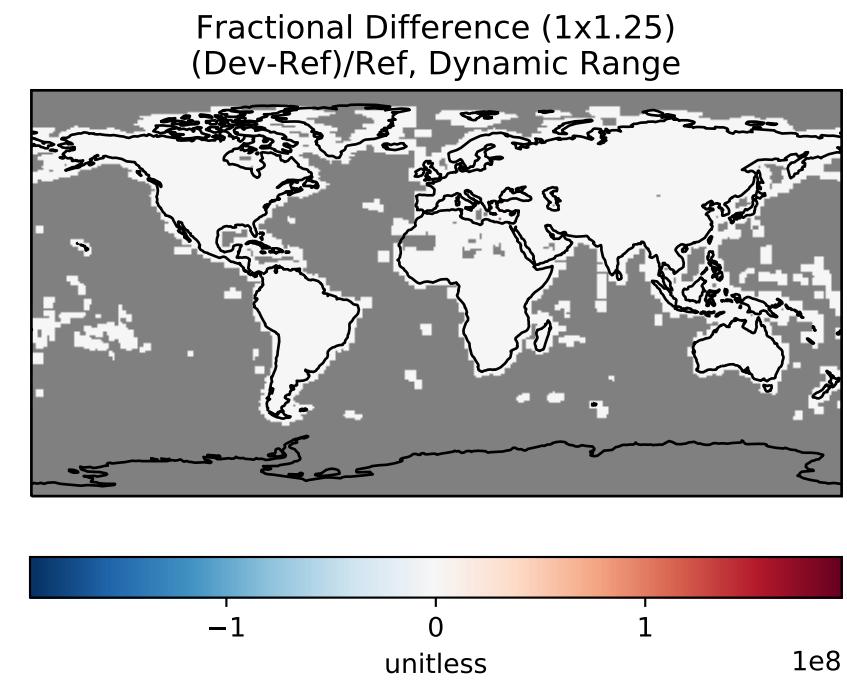
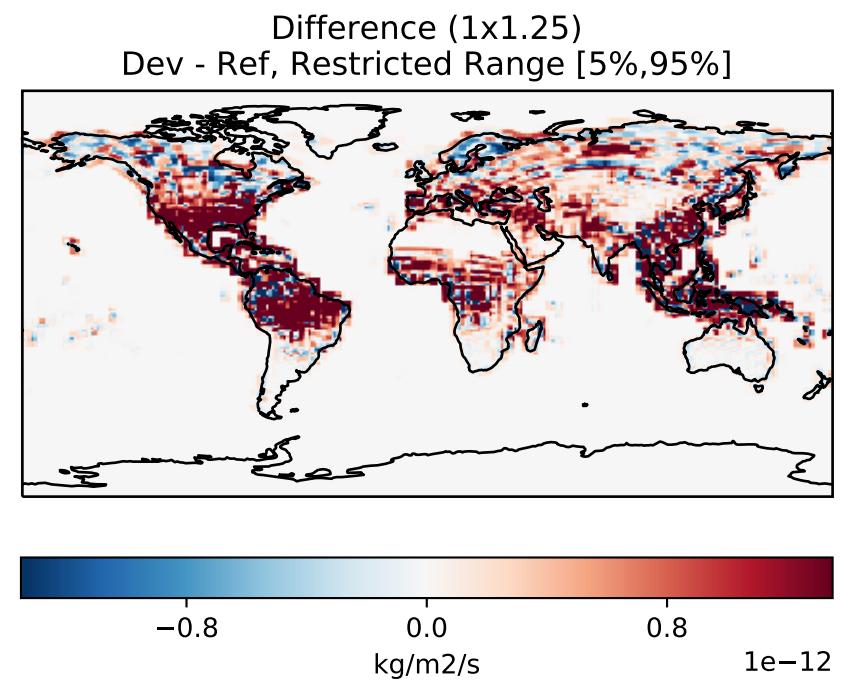
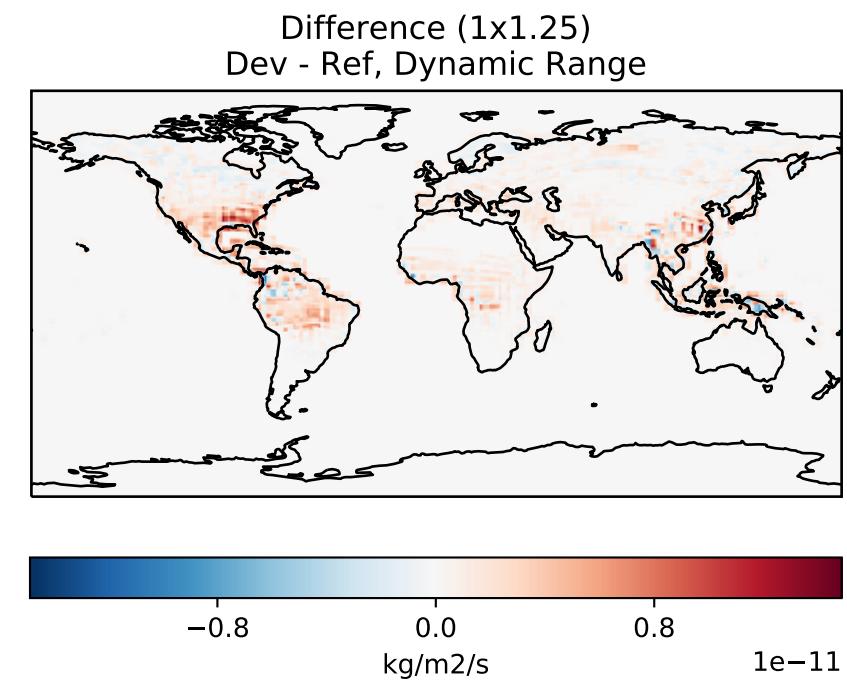
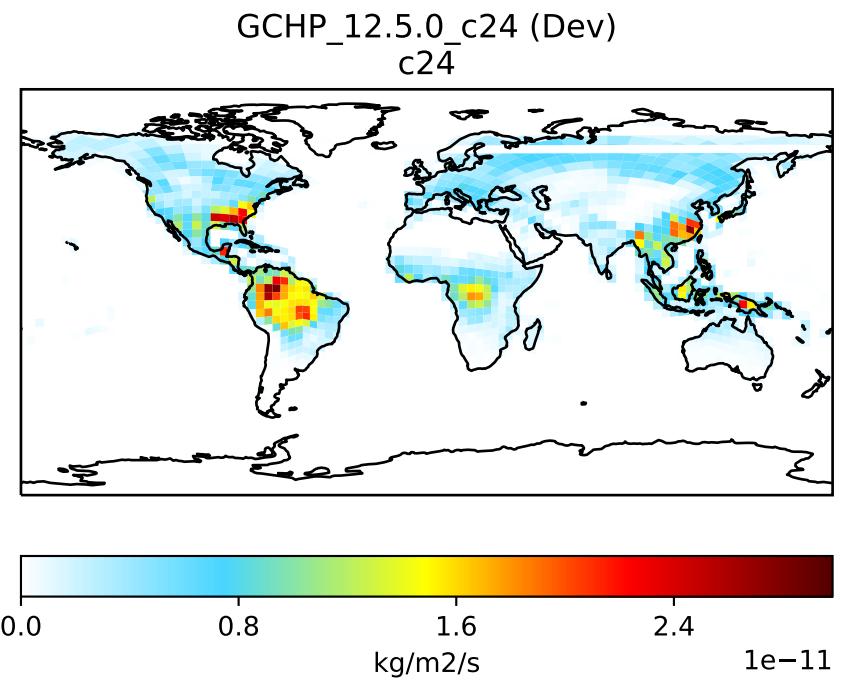
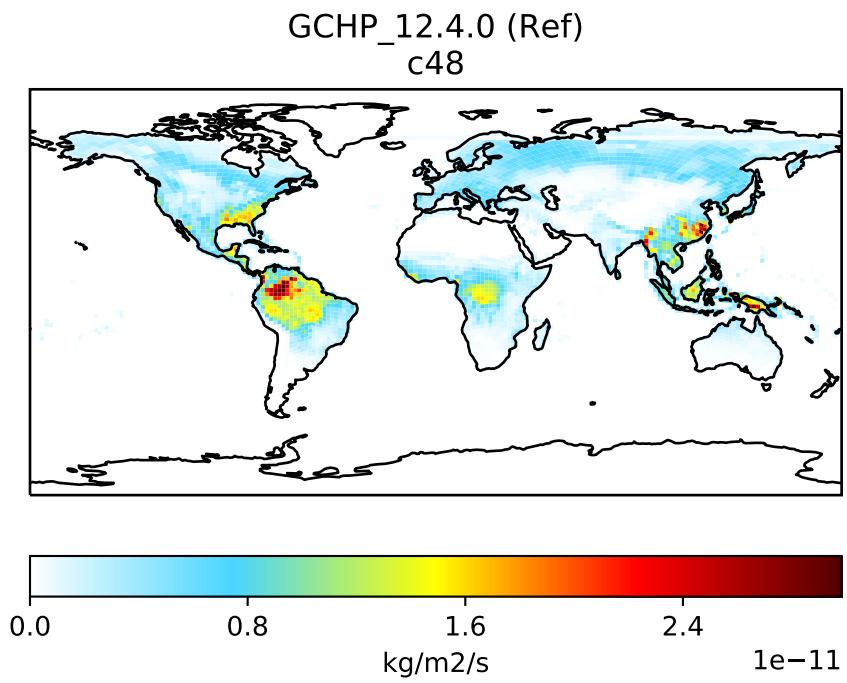
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

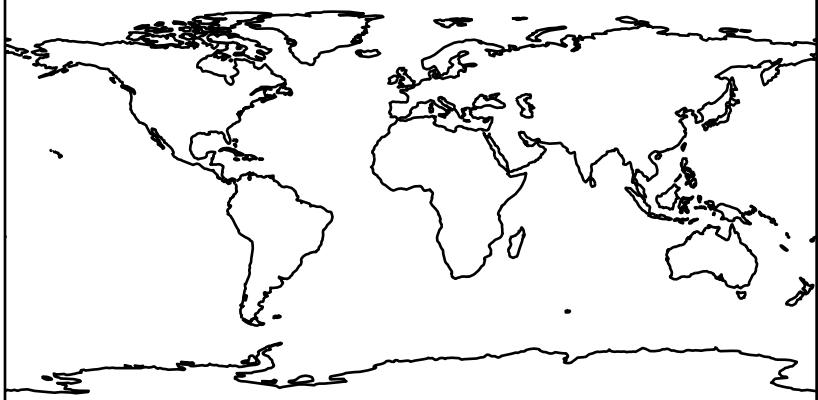


EmisALD2_Biogenic



EmisC2H4_Biogenic

GCHP_12.4.0 (Ref)
c48



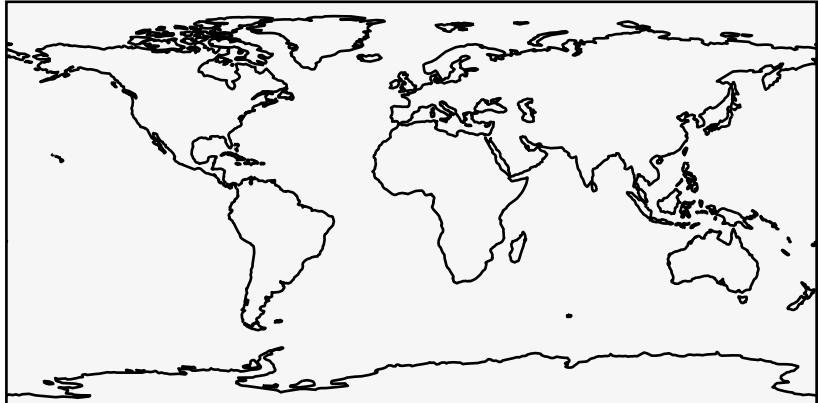
Zero throughout domain
kg/m²/s

GCHP_12.5.0_c24 (Dev)
c24



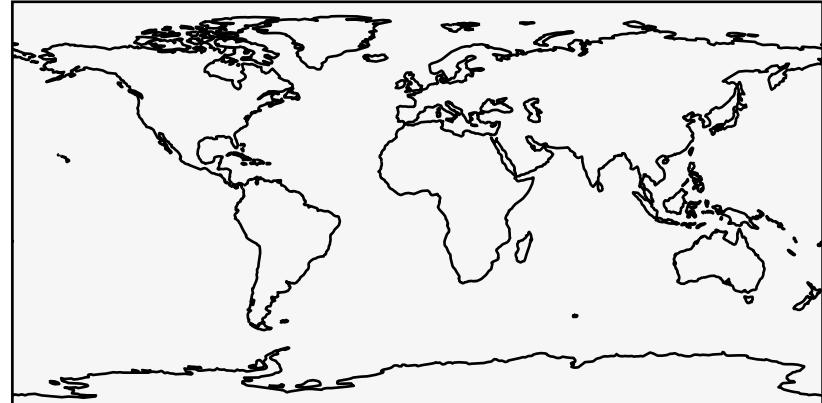
Zero throughout domain
kg/m²/s

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



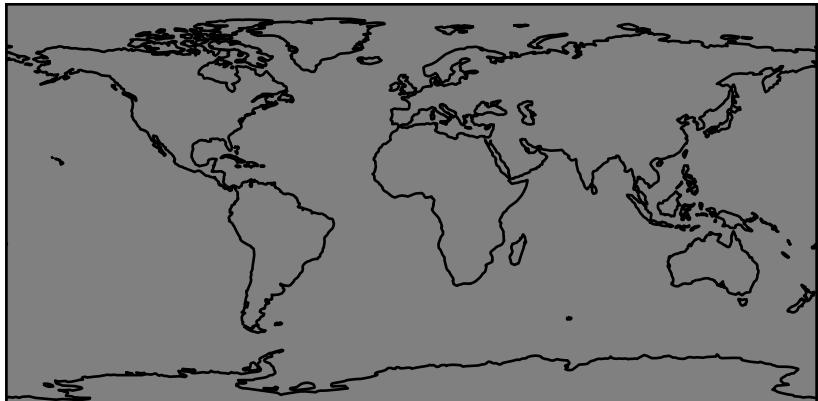
Zero throughout domain
kg/m²/s

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



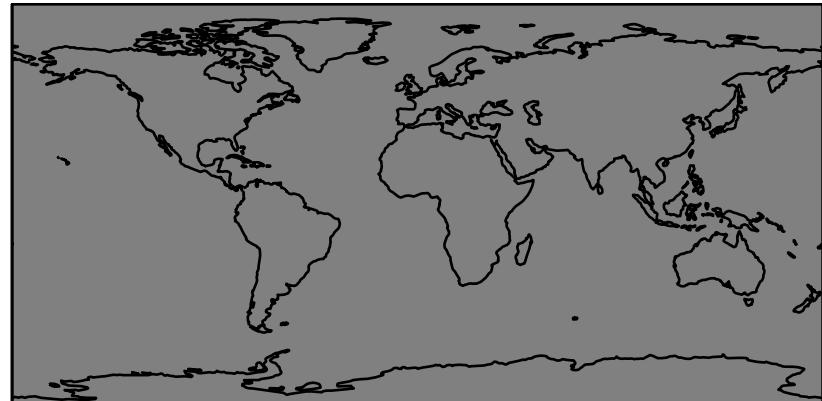
Zero throughout domain
kg/m²/s

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



Undefined throughout domain
unitless

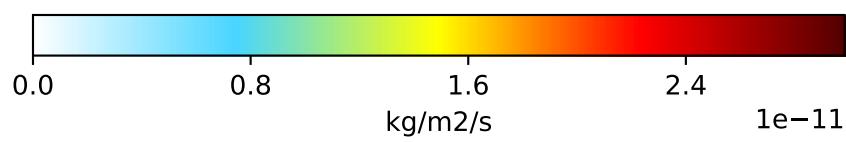
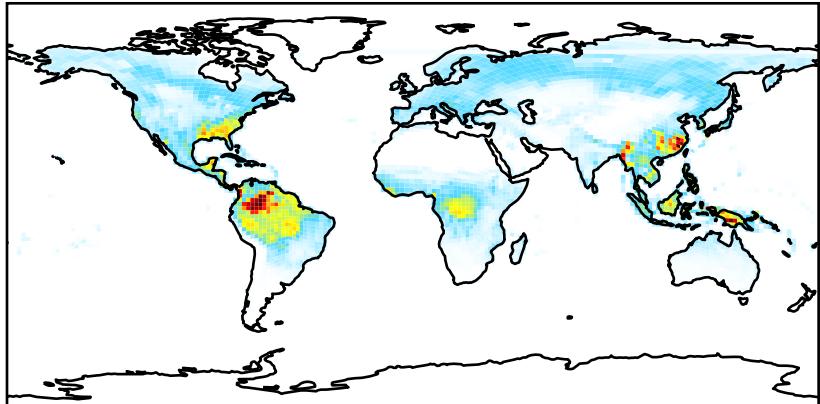
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



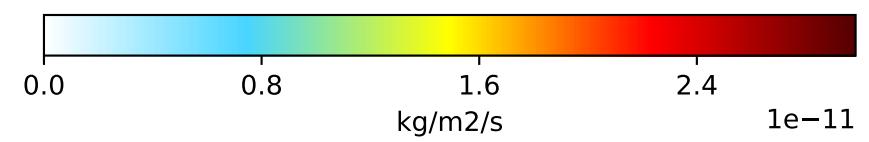
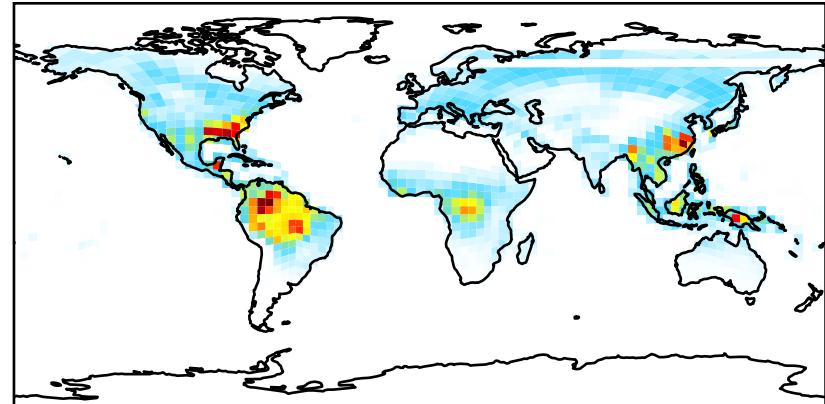
Undefined throughout domain
unitless

EmisEOH_Biogenic

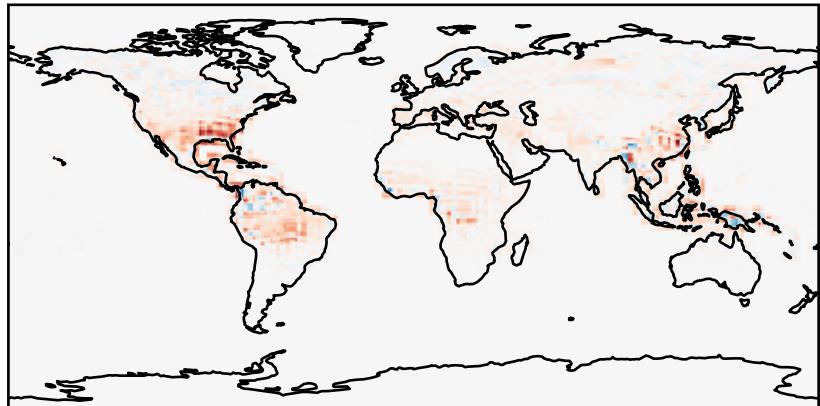
GCHP_12.4.0 (Ref)
c48



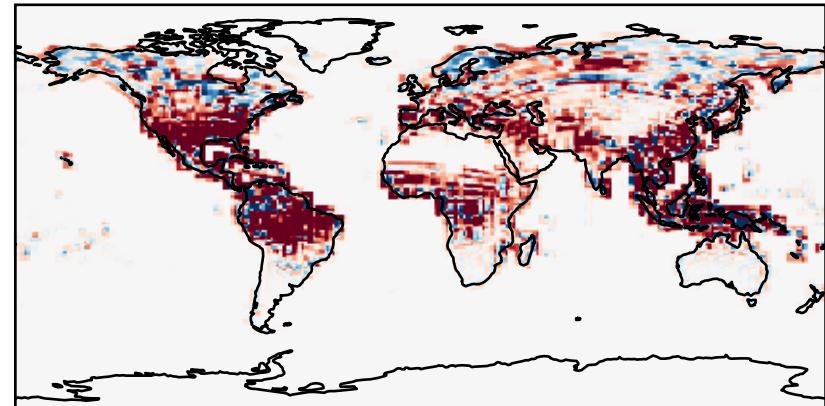
GCHP_12.5.0_c24 (Dev)
c24



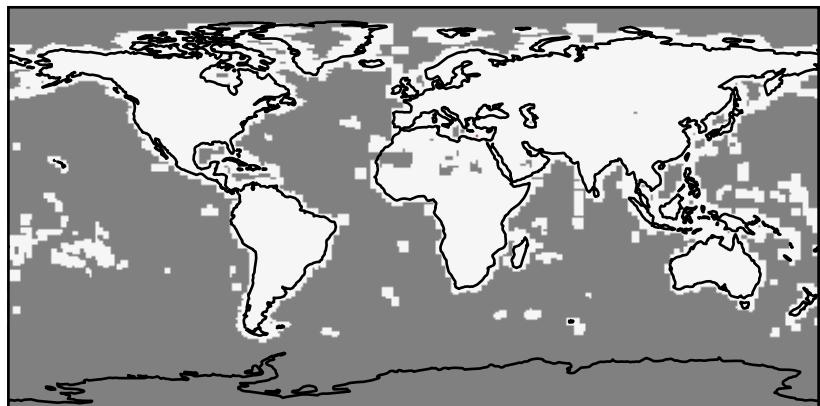
Difference (1x1.25)
Dev - Ref, Dynamic Range



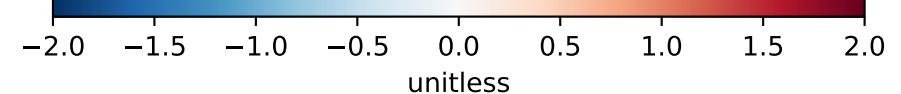
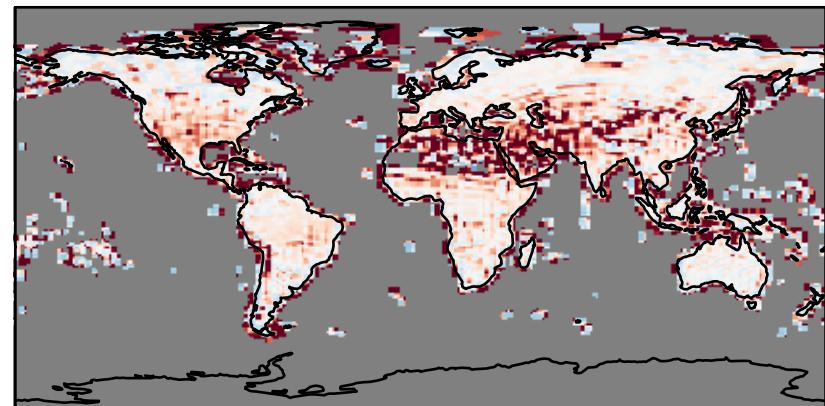
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

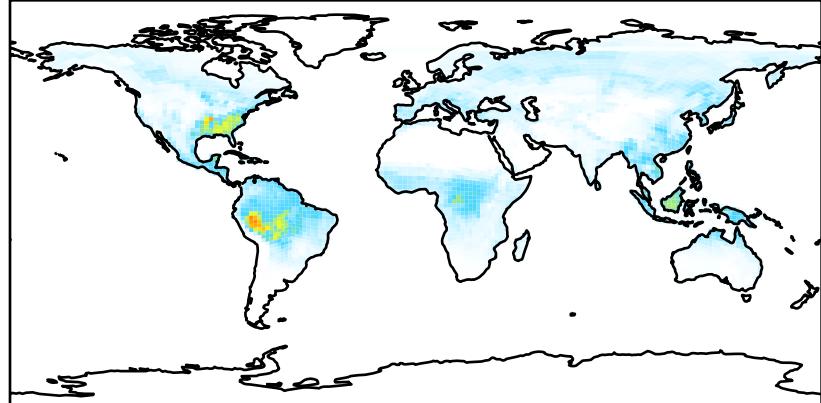


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

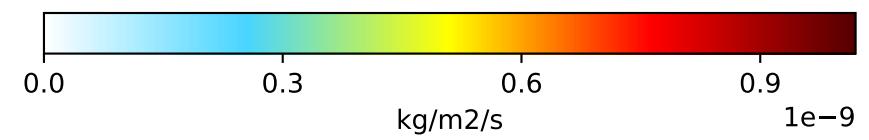
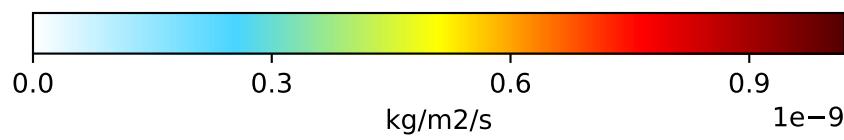
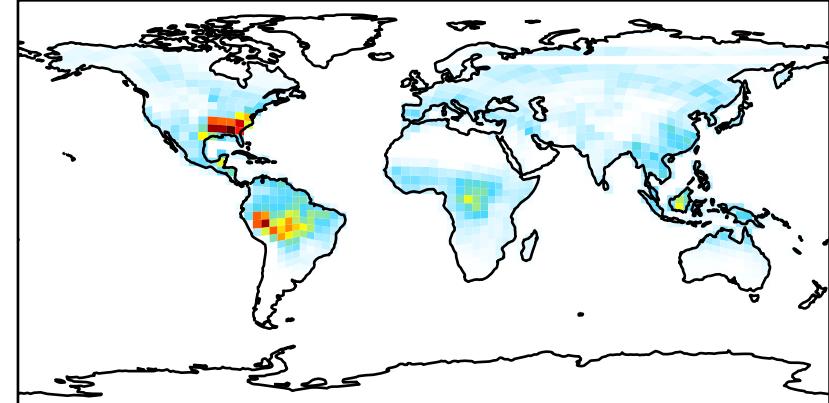


EmisISOP_Biogenic

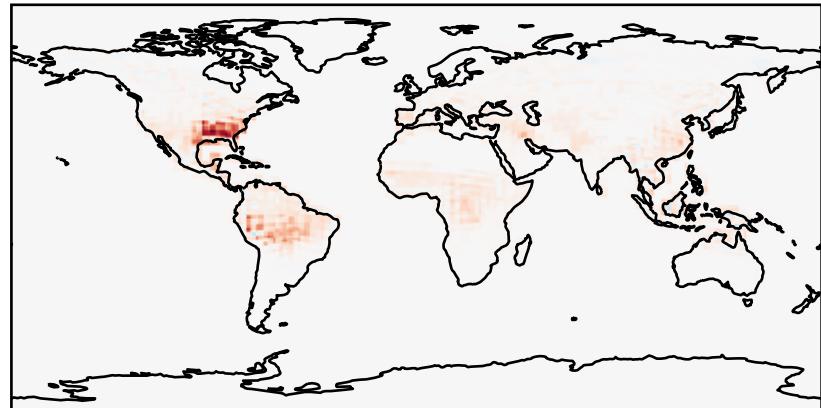
GCHP_12.4.0 (Ref)
c48



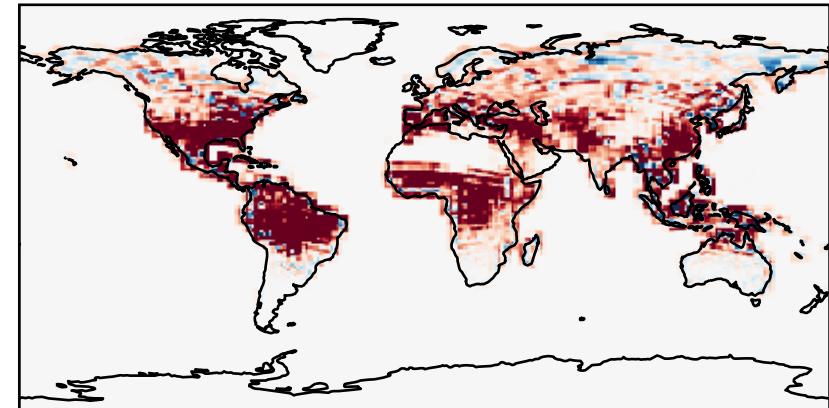
GCHP_12.5.0_c24 (Dev)
c24



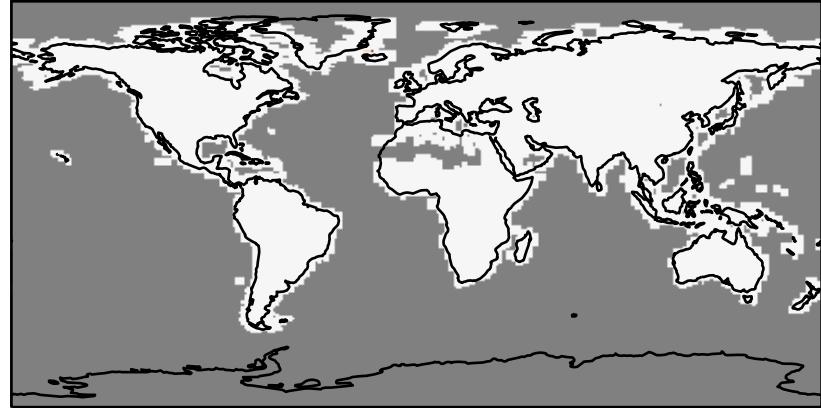
Difference (1x1.25)
Dev - Ref, Dynamic Range



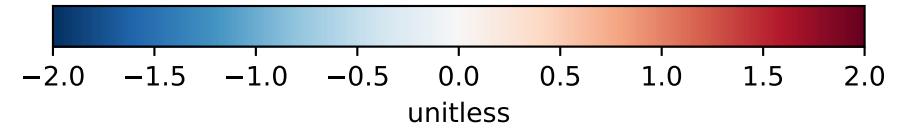
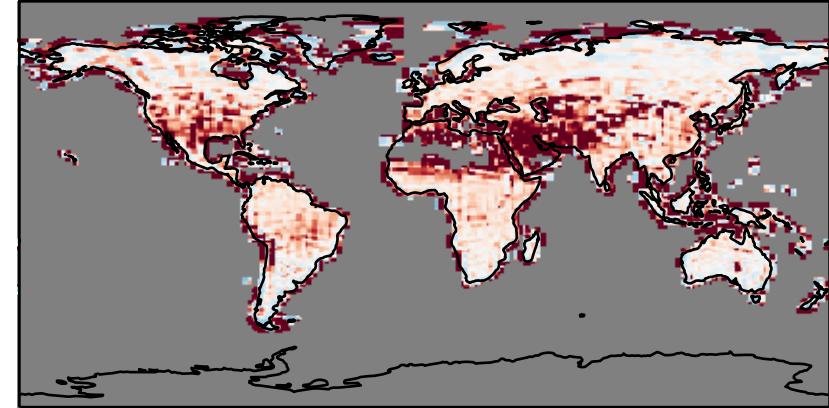
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

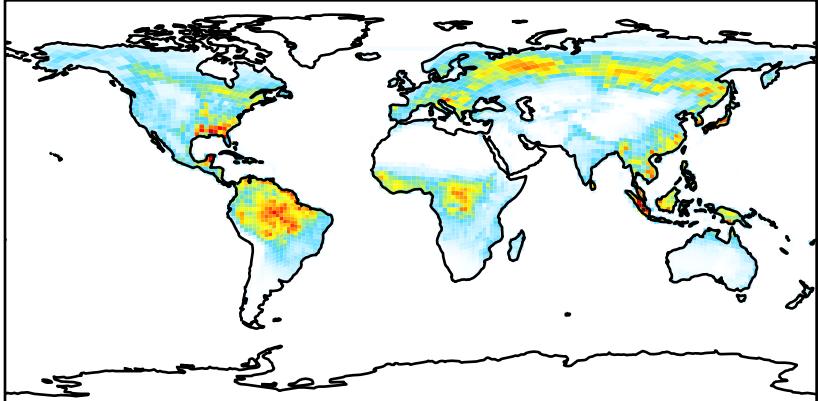


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

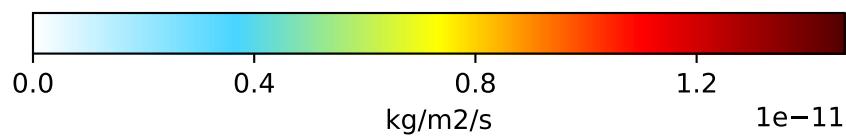
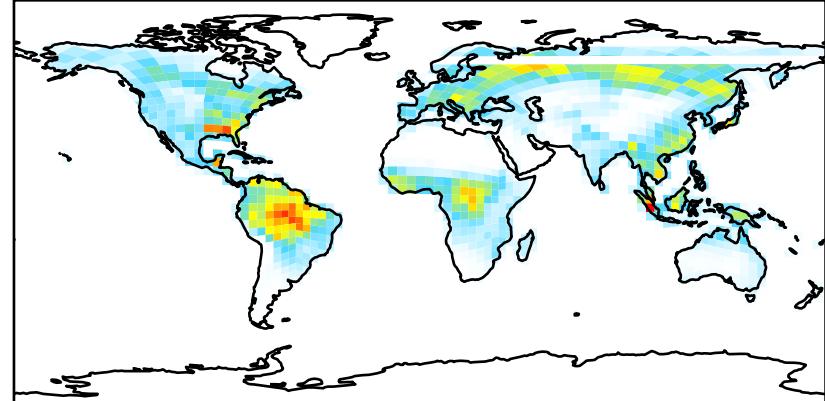


EmisLIMO_Biogenic

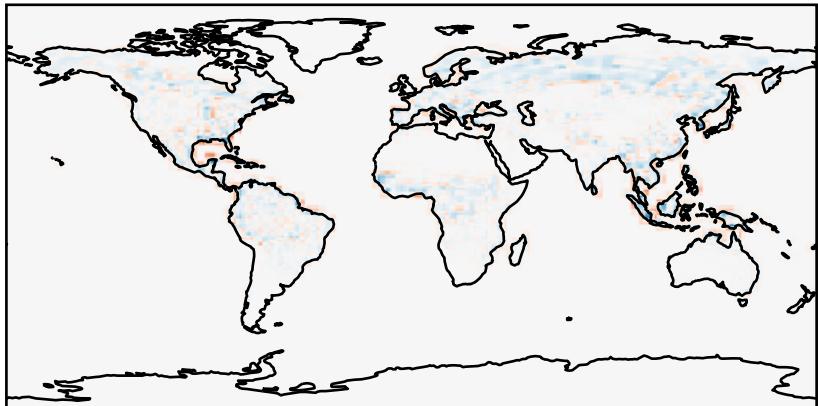
GCHP_12.4.0 (Ref)
c48



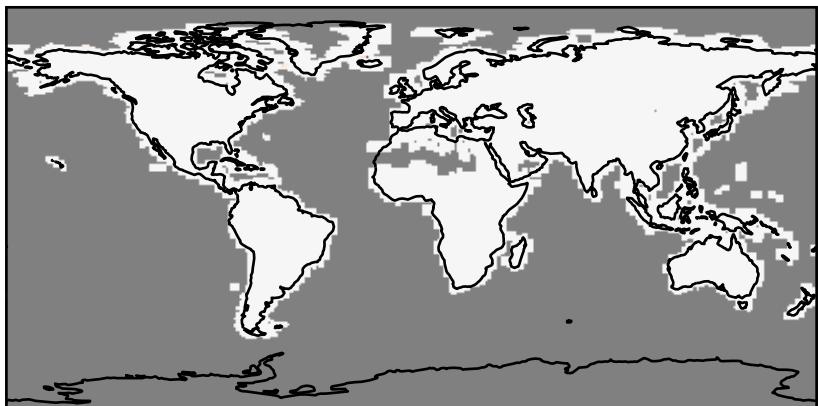
GCHP_12.5.0_c24 (Dev)
c24



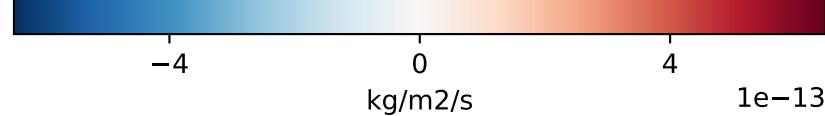
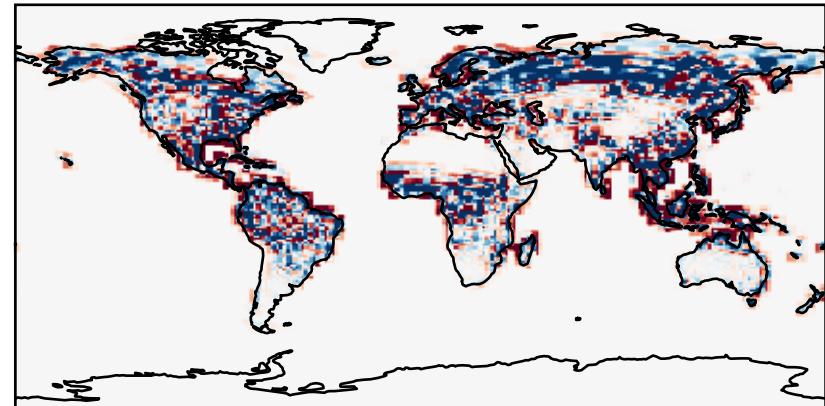
Difference (1x1.25)
Dev - Ref, Dynamic Range



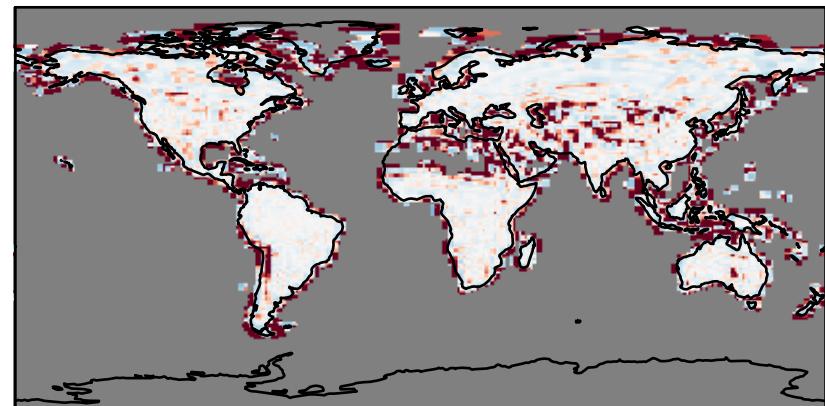
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range



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

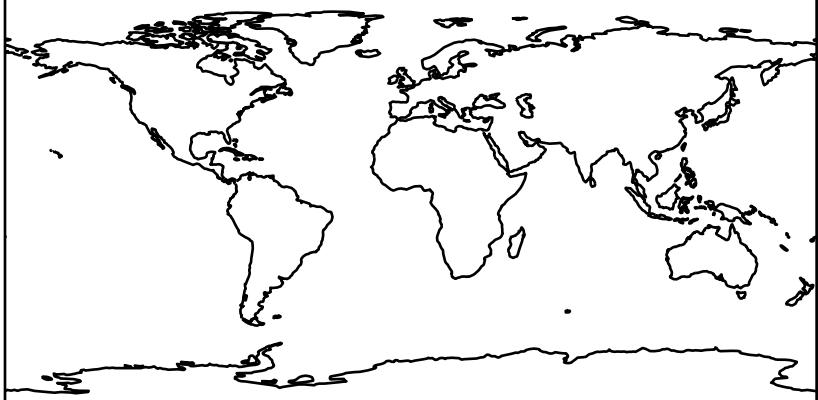


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



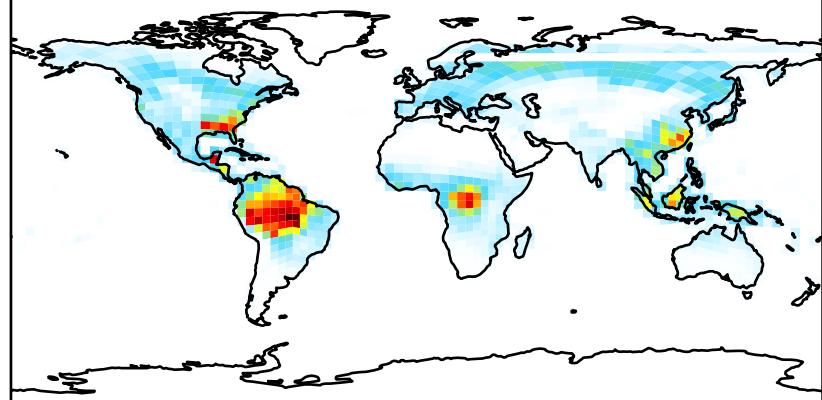
EmisMTPA_Biogenic

GCHP_12.4.0 (Ref)
c48



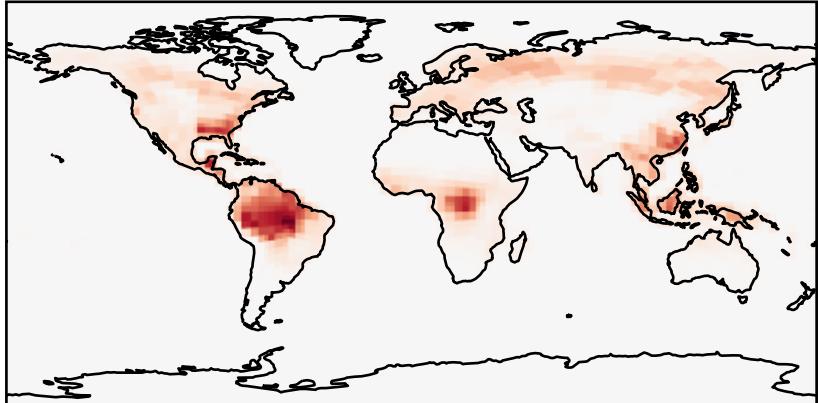
Zero throughout domain
kg/m²/s

GCHP_12.5.0_c24 (Dev)
c24



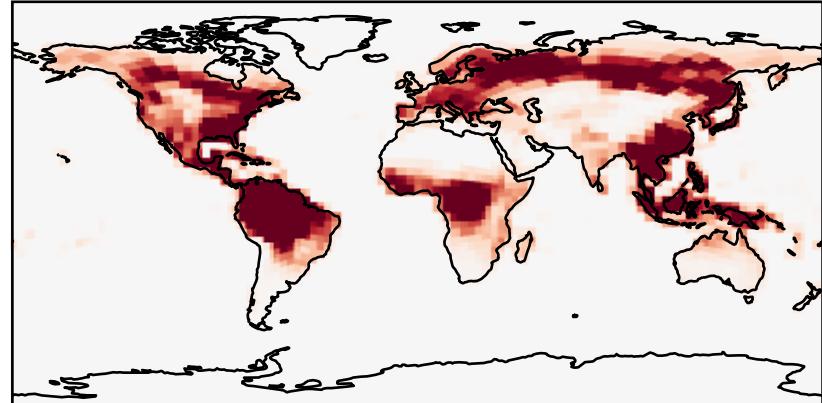
0.0 0.4 0.8 1.2 1e-10
kg/m²/s

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



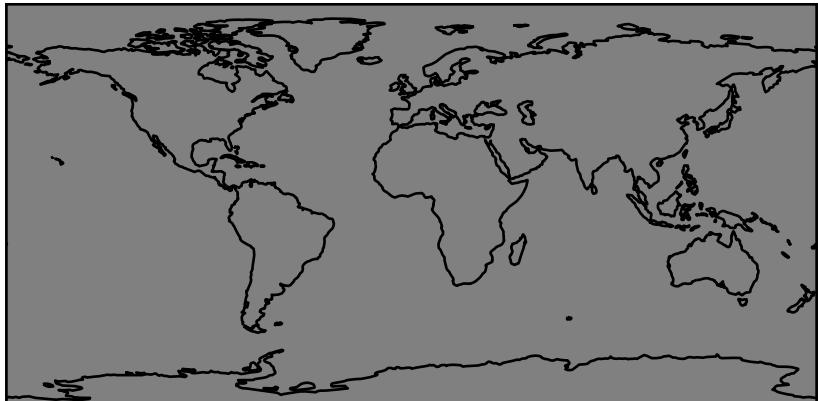
-0.8 0.0 0.8 1e-10
kg/m²/s

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



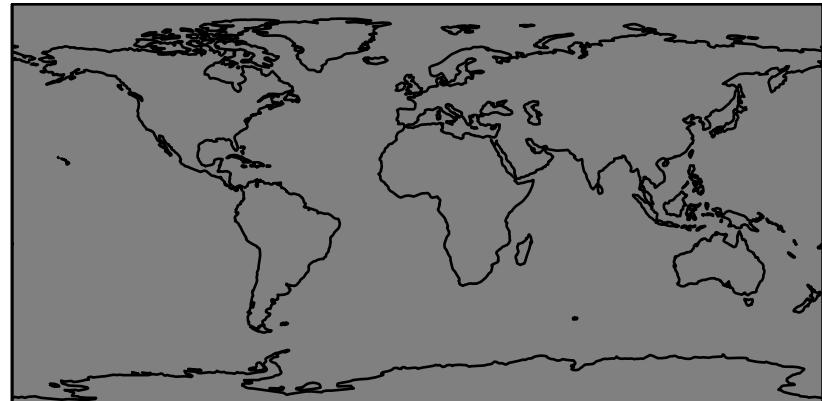
-2 0 2 1e-11
kg/m²/s

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



Undefined throughout domain
unitless

Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



Undefined throughout domain
unitless

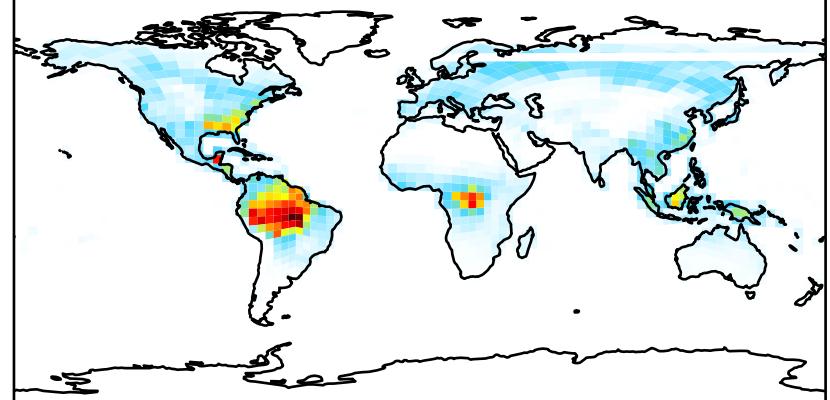
EmisMTPO_Biogenic

GCHP_12.4.0 (Ref)
c48



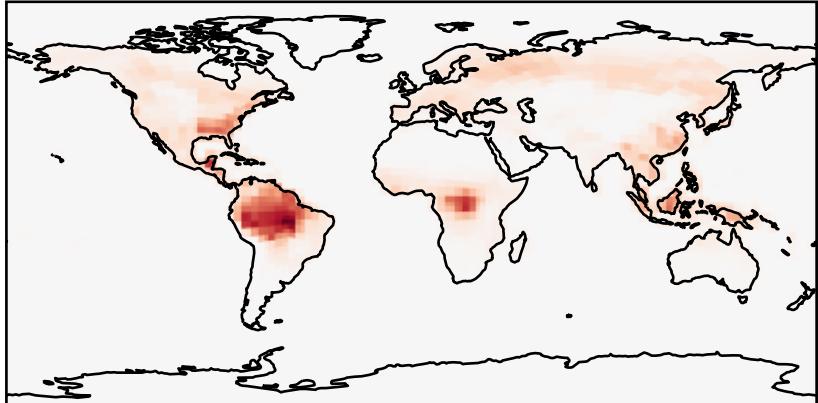
Zero throughout domain
kg/m²/s

GCHP_12.5.0_c24 (Dev)
c24



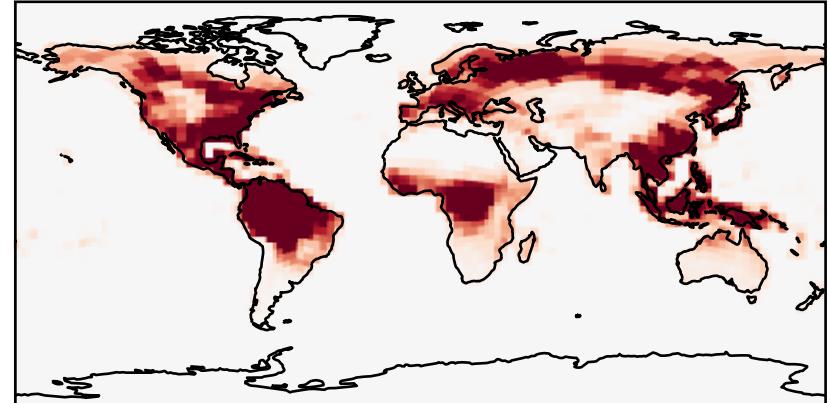
0.00 0.25 0.50 0.75
kg/m²/s 1e-10

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



-0.5 0.0 0.5 1e-10
kg/m²/s

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



-0.8 0.0 0.8 1e-11
kg/m²/s

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



Undefined throughout domain
unitless

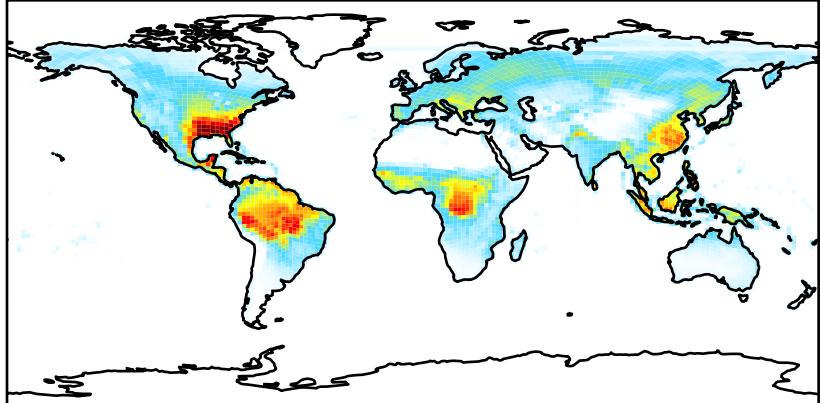
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



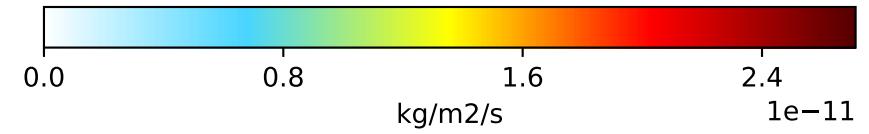
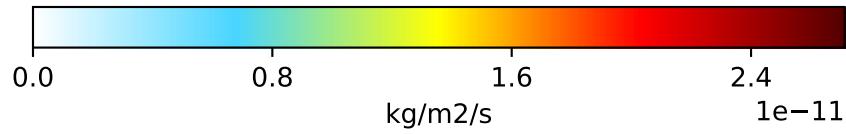
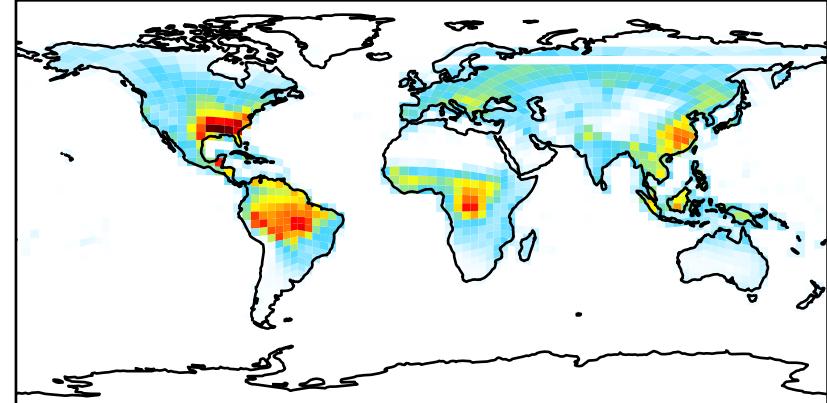
Undefined throughout domain
unitless

EmisPRPE_Biogenic

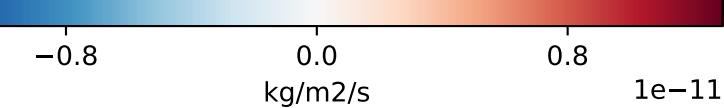
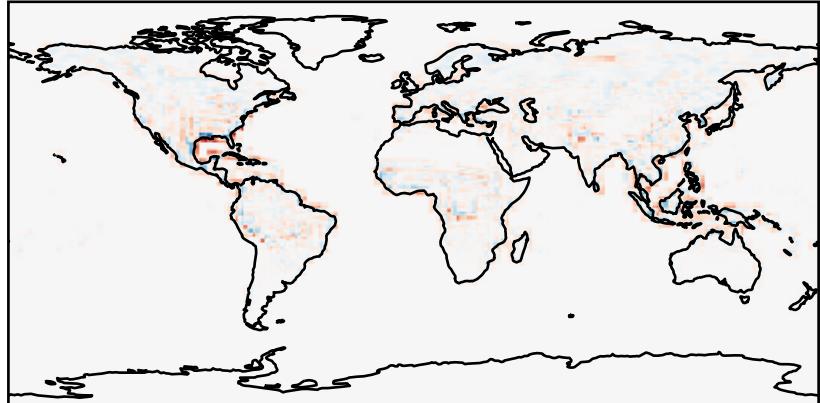
GCHP_12.4.0 (Ref)
c48



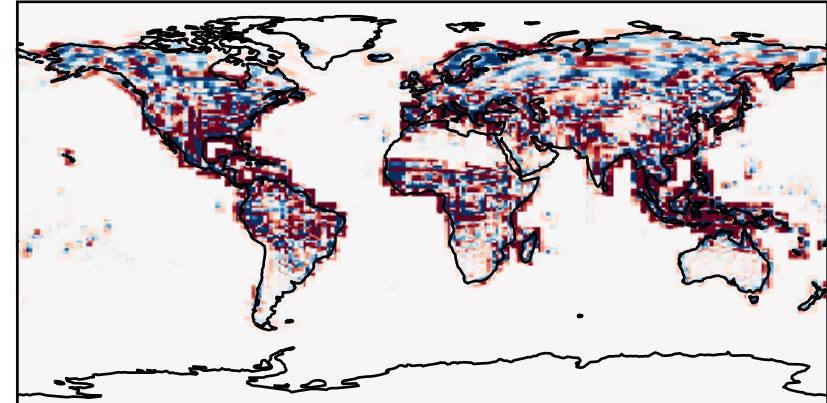
GCHP_12.5.0_c24 (Dev)
c24



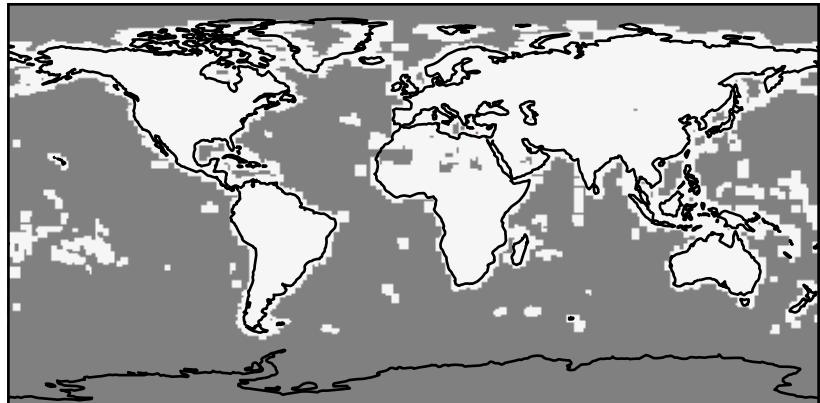
Difference (1x1.25)
Dev - Ref, Dynamic Range



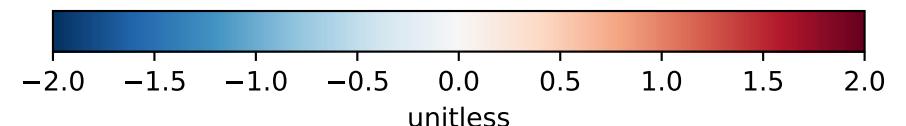
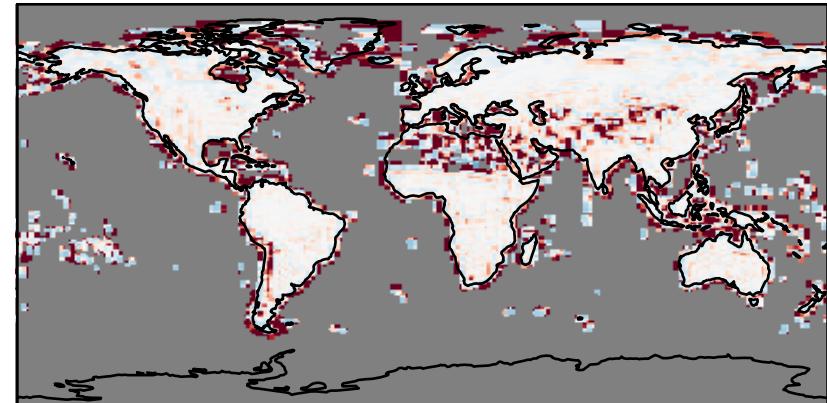
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



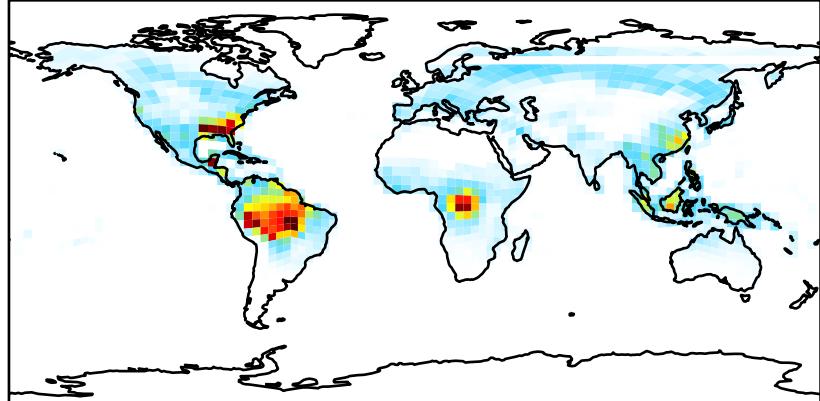
EmisSESQ_Biogenic

GCHP_12.4.0 (Ref)
c48



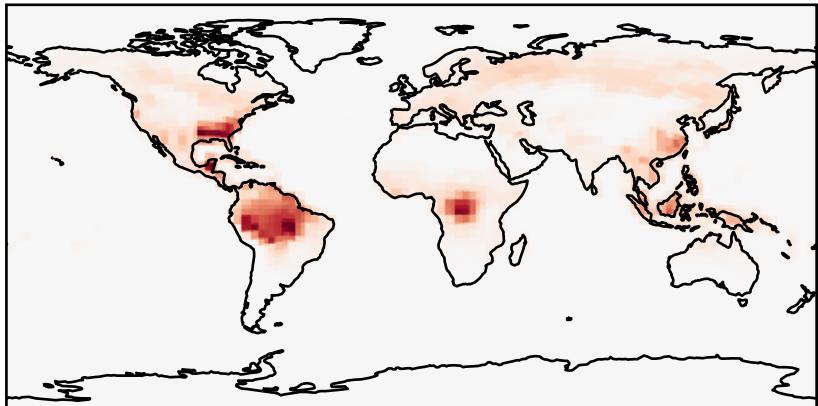
Zero throughout domain
kg/m²/s

GCHP_12.5.0_c24 (Dev)
c24



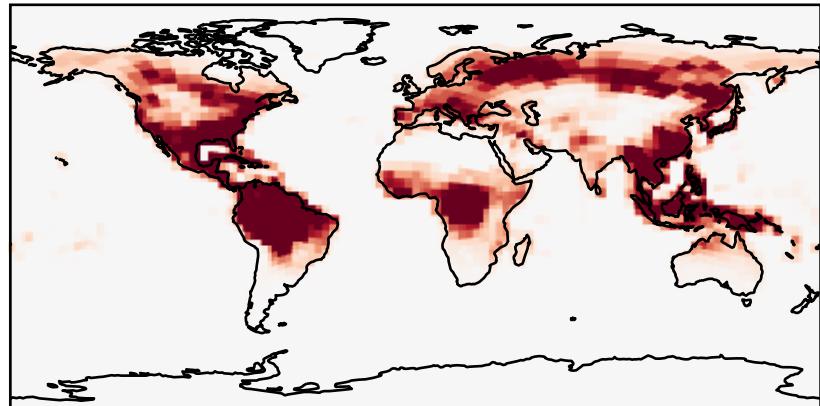
0 1 2 3 1e-11
kg/m²/s

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



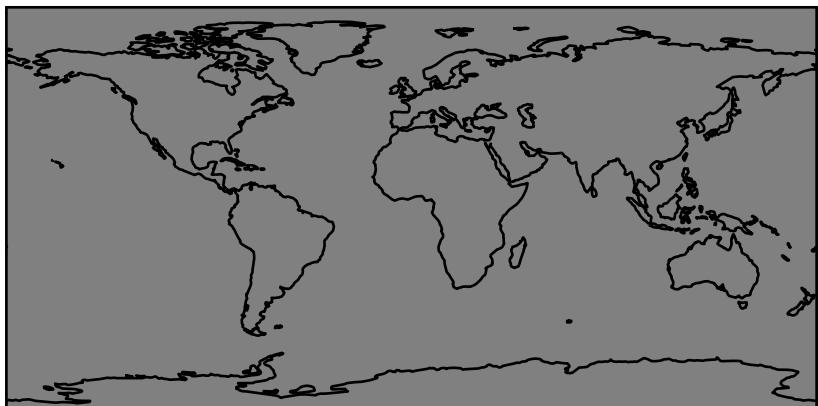
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kg/m²/s

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



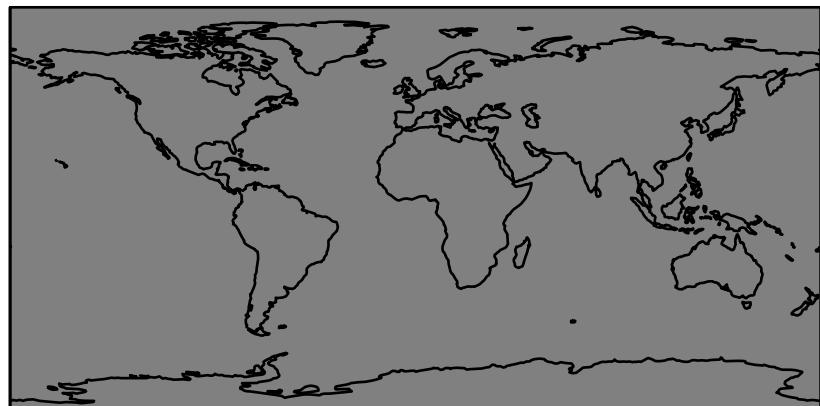
-4 0 4 1e-12
kg/m²/s

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



Undefined throughout domain
unitless

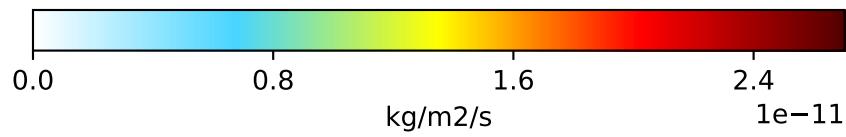
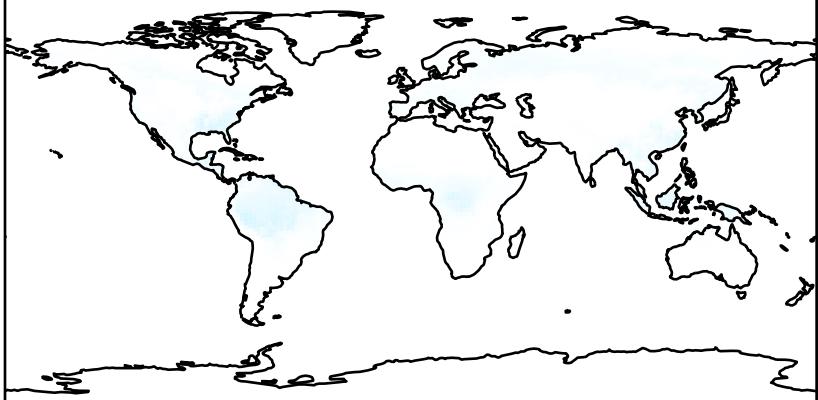
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



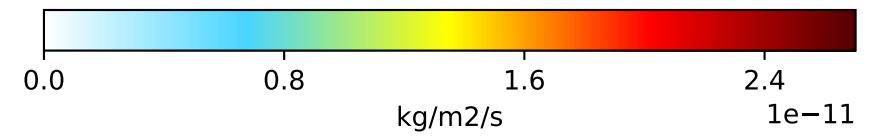
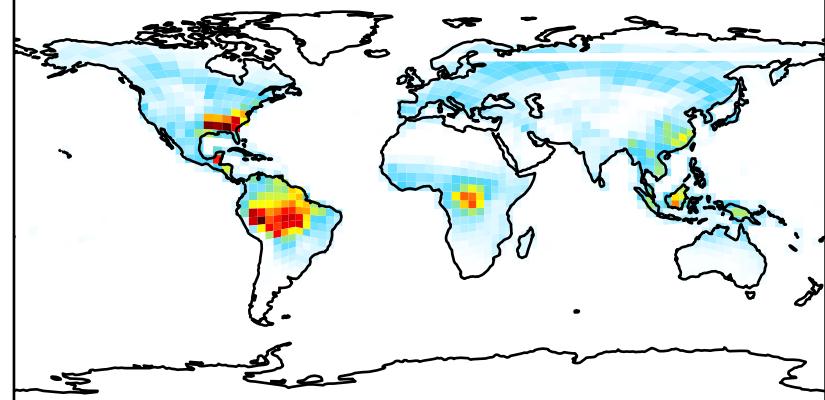
Undefined throughout domain
unitless

EmisSOAP_Biogenic

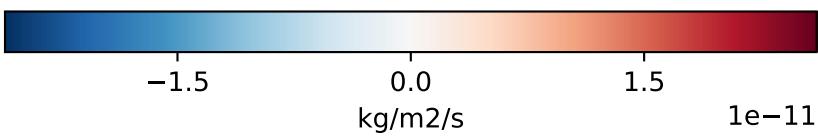
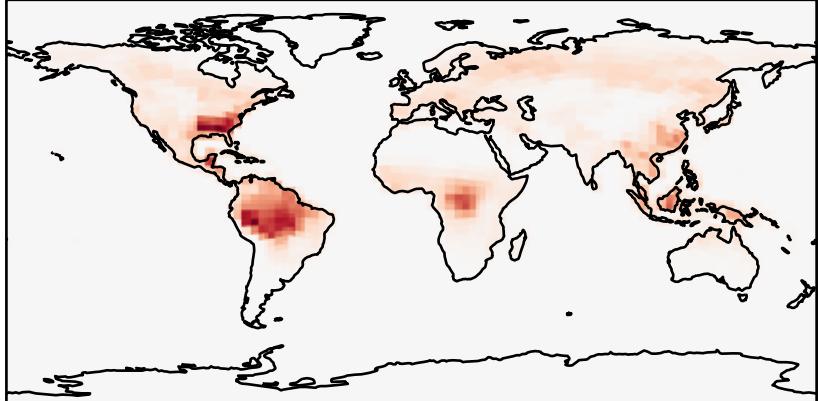
GCHP_12.4.0 (Ref)
c48



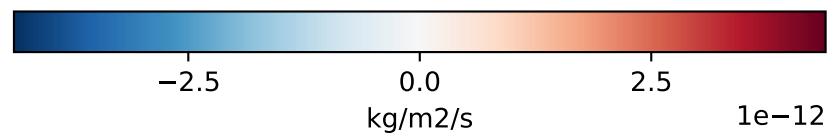
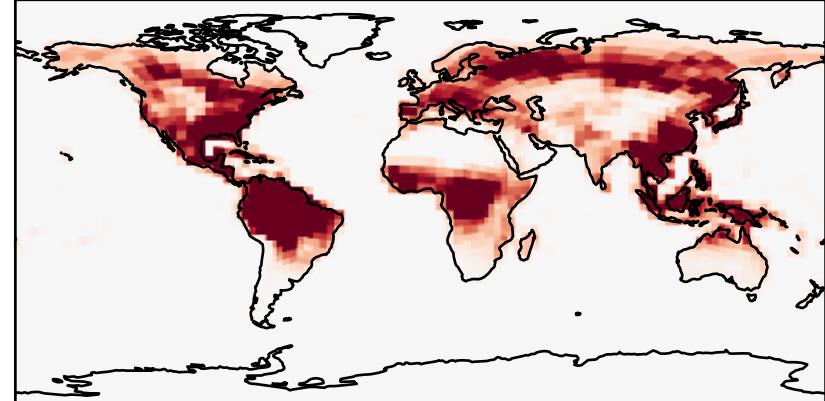
GCHP_12.5.0_c24 (Dev)
c24



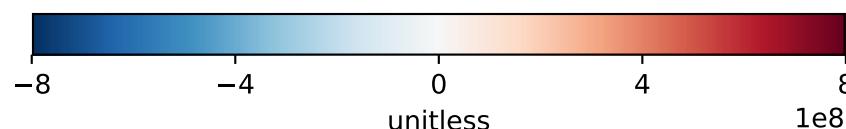
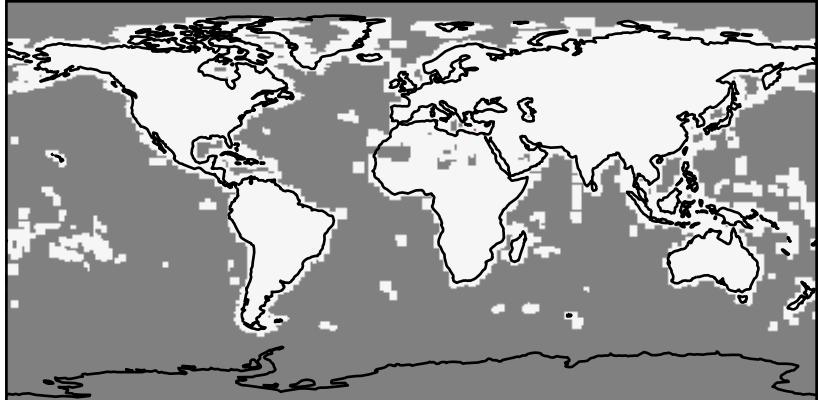
Difference (1x1.25)
Dev - Ref, Dynamic Range



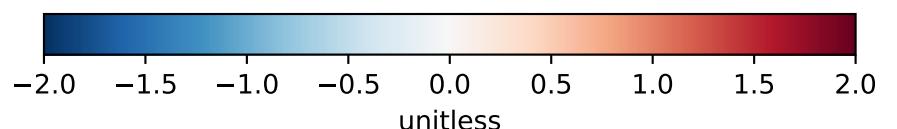
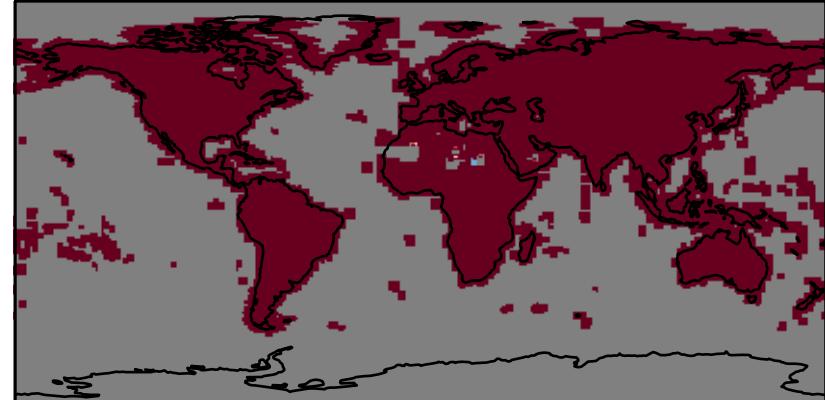
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

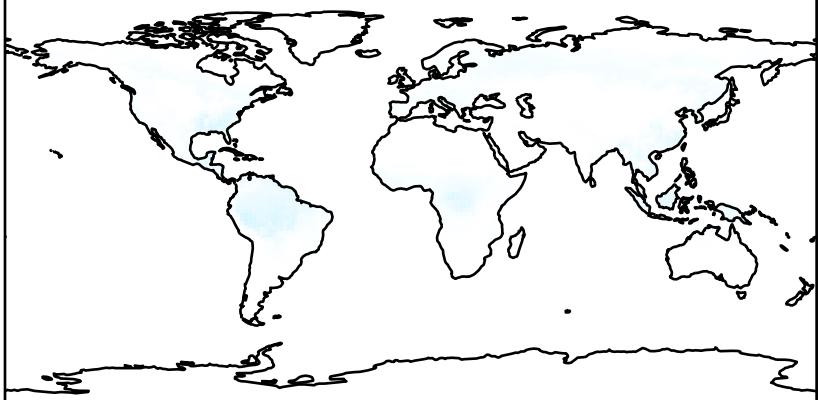


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

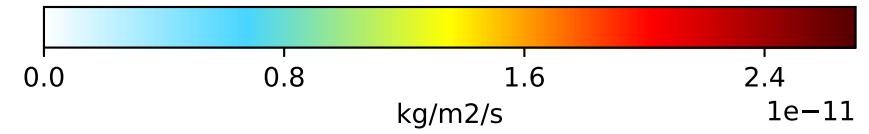
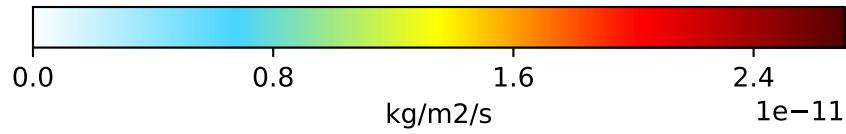
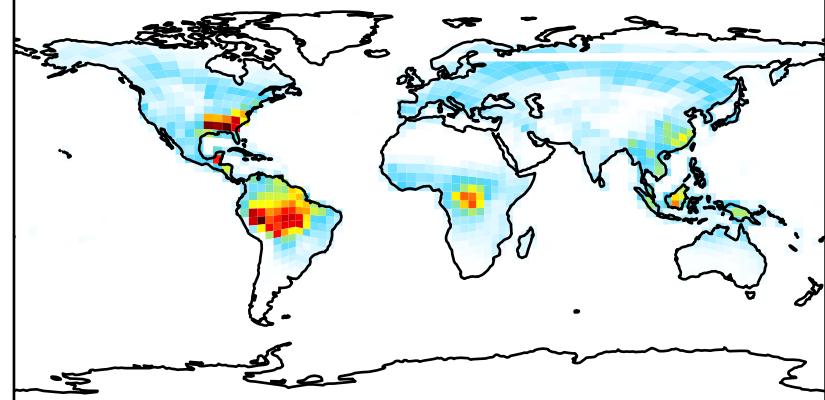


EmisSOAS_Biogenic

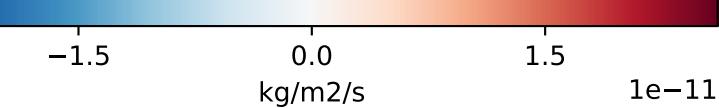
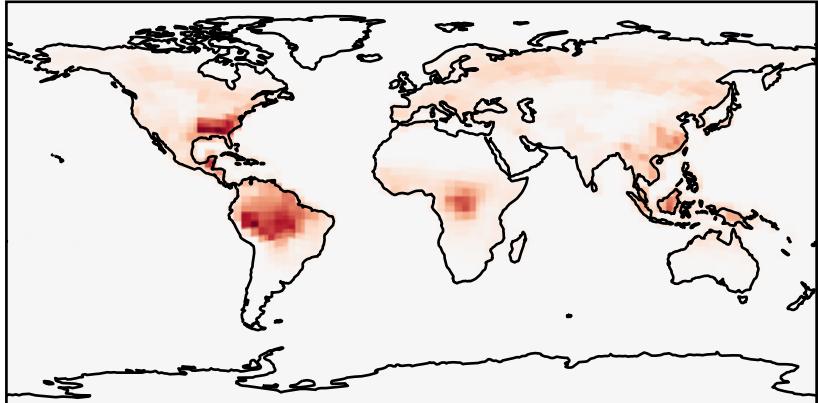
GCHP_12.4.0 (Ref)
c48



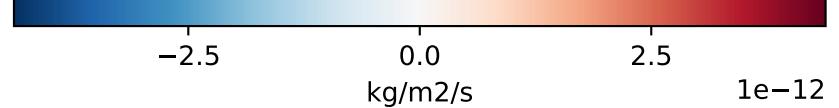
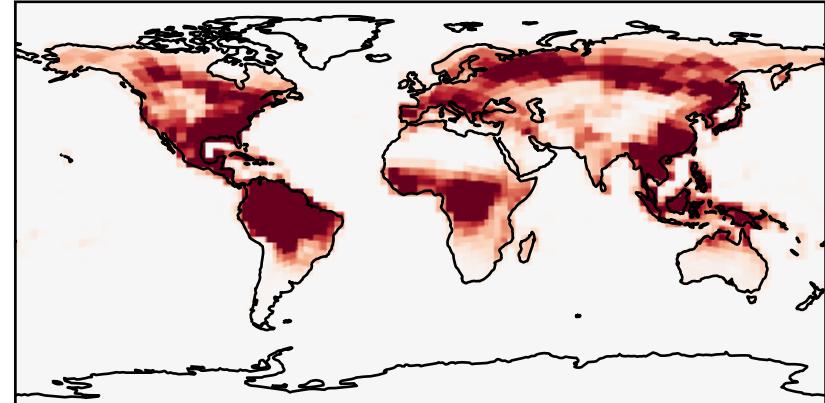
GCHP_12.5.0_c24 (Dev)
c24



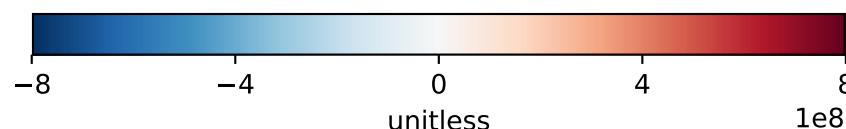
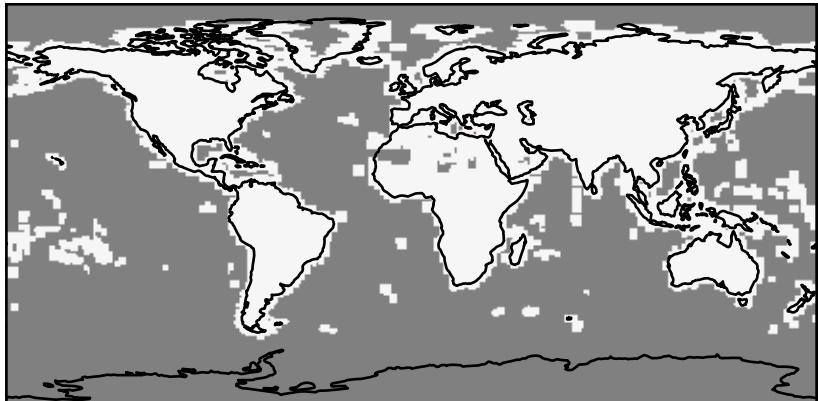
Difference (1x1.25)
Dev - Ref, Dynamic Range



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



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



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

