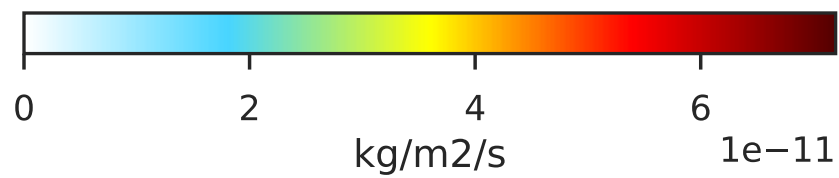
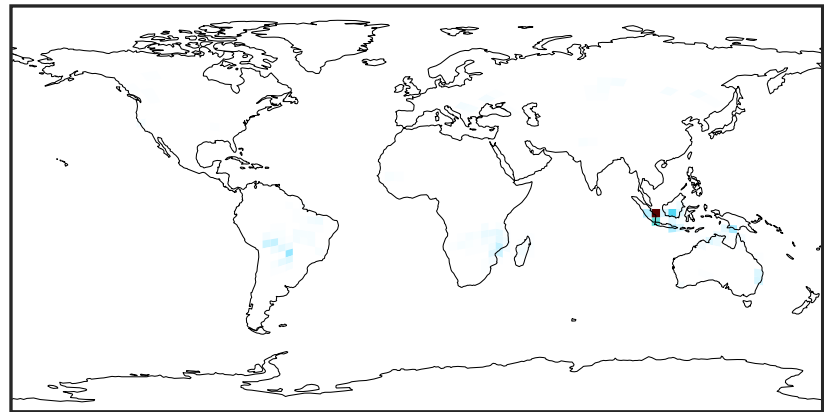
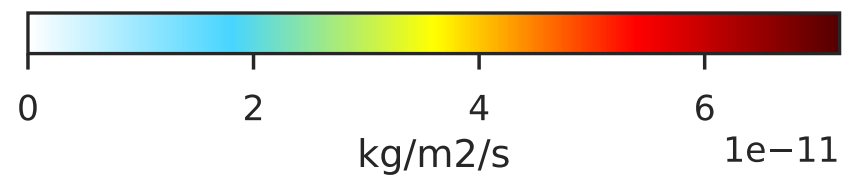
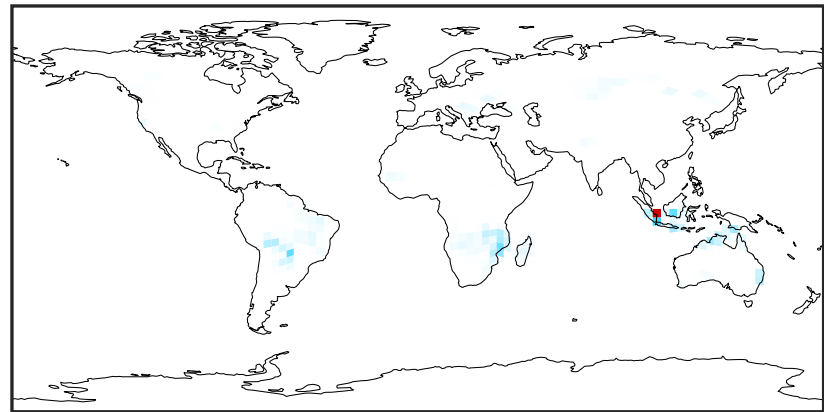


EmisACET_BioBurn (Oct2019)

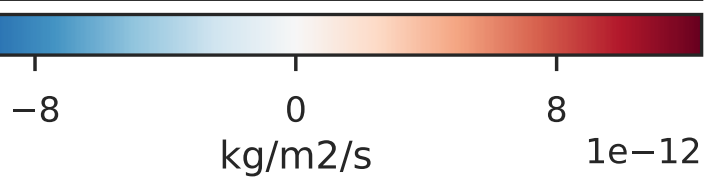
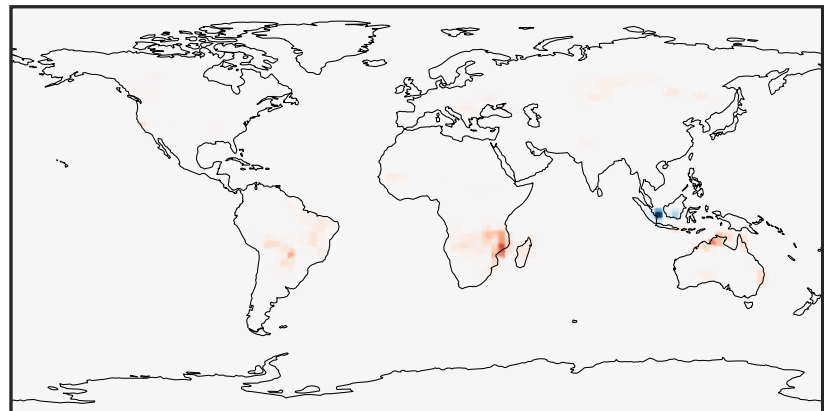
GCHP_14.0.0 (Ref)
c24



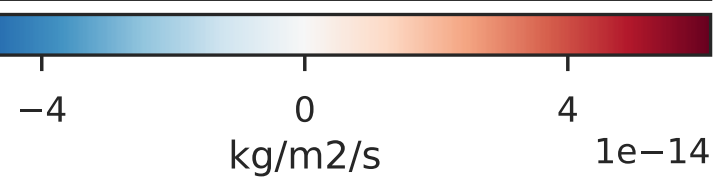
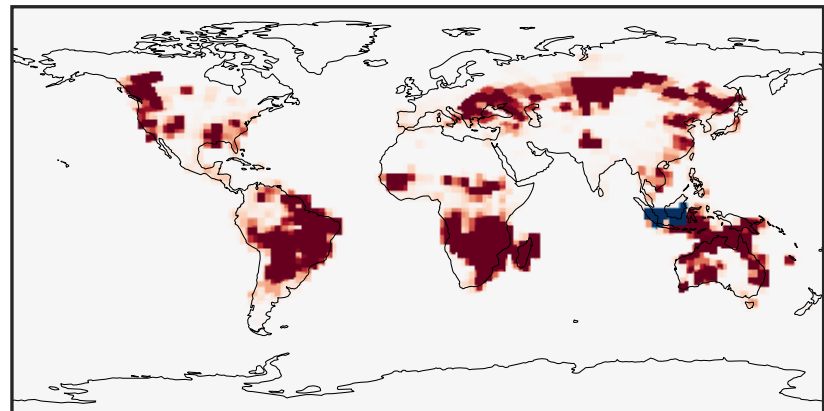
GCHP_14.2.0 (Dev)
c24



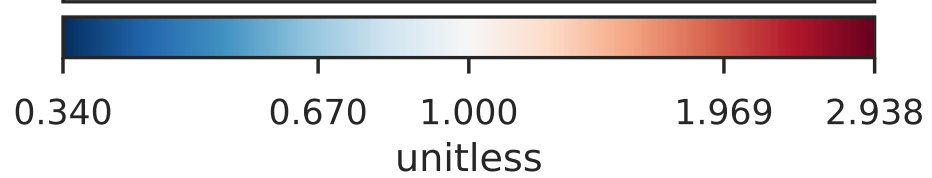
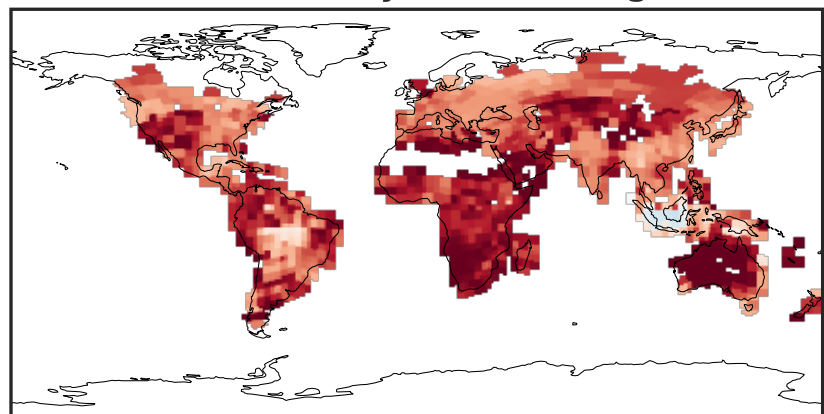
Difference (1x1.25)
Dev - Ref, Dynamic Range



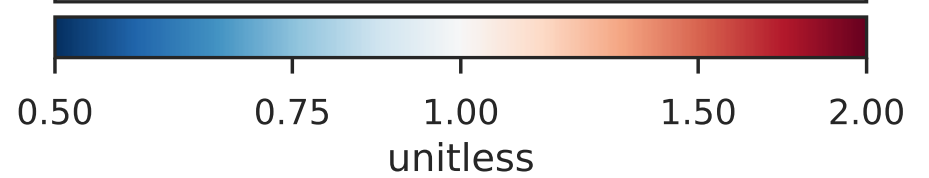
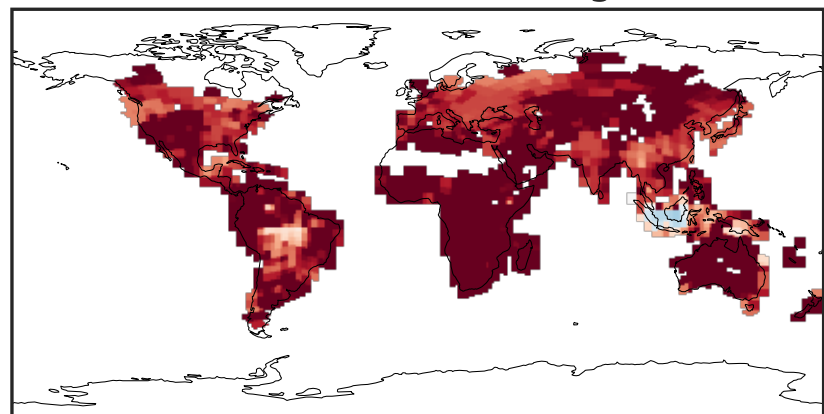
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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



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



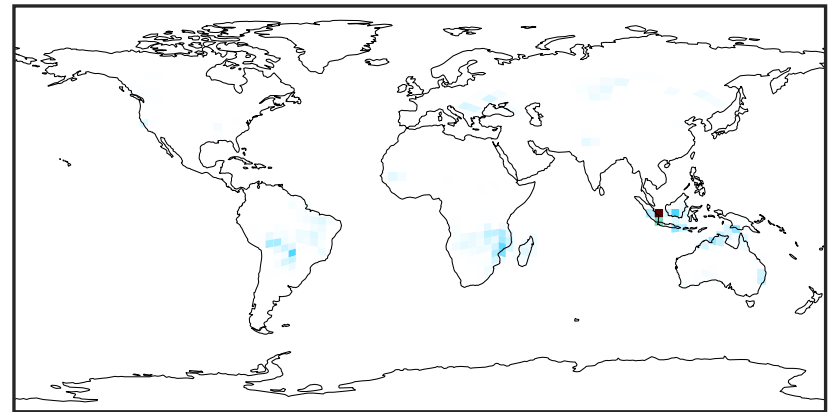
EmisACTA_BioBurn (Oct2019)

GCHP_14.0.0 (Ref)
c24



Zero throughout domain
kg/m²/s

GCHP_14.2.0 (Dev)
c24



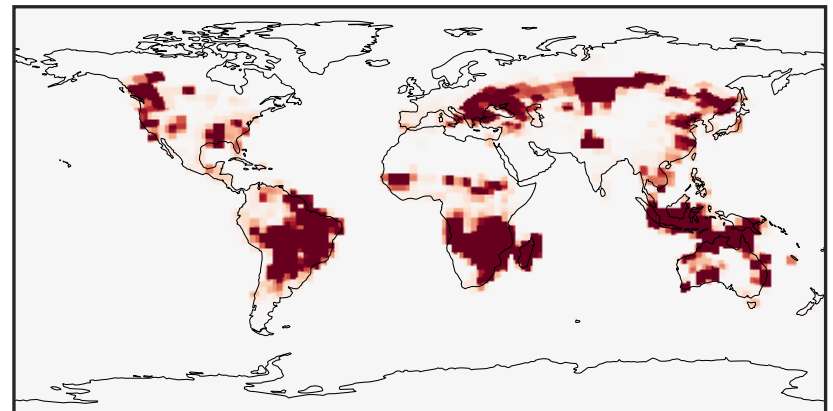
0.0 0.8 1.6 2.4
kg/m²/s 1e-10

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



-2 0 2
kg/m²/s 1e-10

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



-5 0 5
kg/m²/s 1e-13

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



Undefined throughout domain
unitless

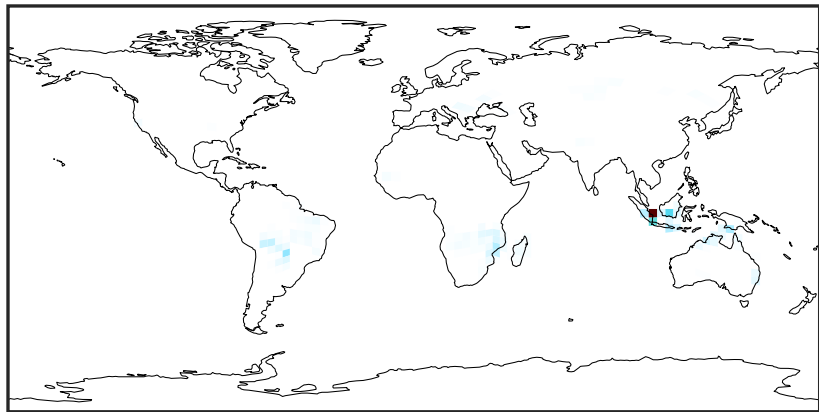
Ratio (1x1.25)
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

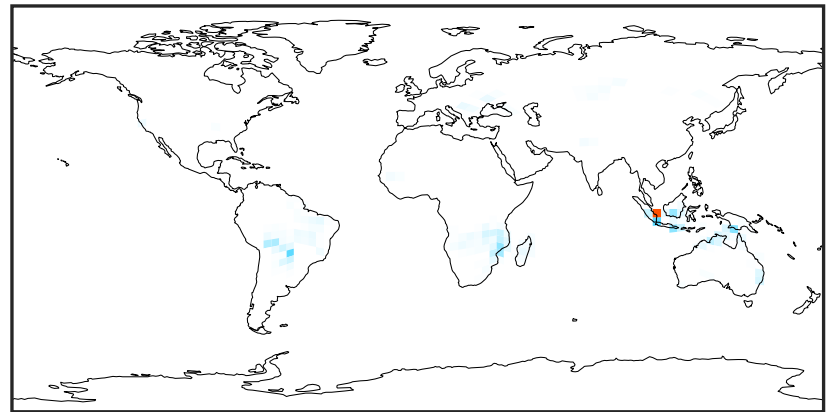
EmisALD2_BioBurn (Oct2019)

GCHP_14.0.0 (Ref)
c24



0.0 0.5 1.0 1.5
 $\text{kg/m}^2/\text{s}$ 10^{-10}

GCHP_14.2.0 (Dev)
c24



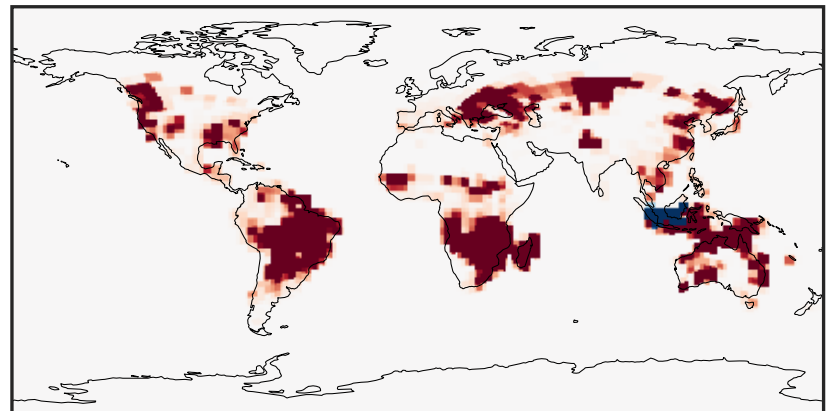
0.0 0.5 1.0 1.5
 $\text{kg/m}^2/\text{s}$ 10^{-10}

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



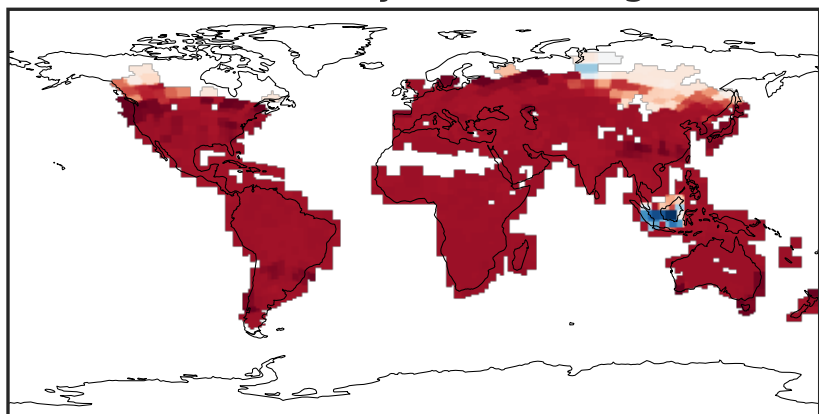
-4 0 4
 $\text{kg/m}^2/\text{s}$ 10^{-11}

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



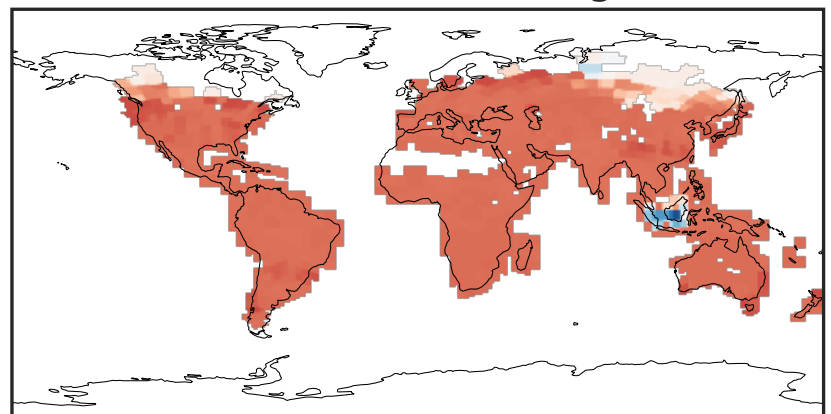
-5 0 5
 $\text{kg/m}^2/\text{s}$ 10^{-14}

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



0.6363 0.8182 1.0000 1.2857 1.5715
unitless

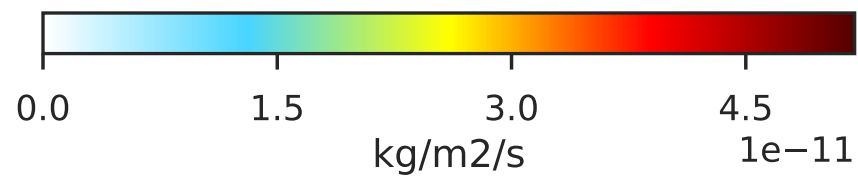
Ratio (1x1.25)
Dev/Ref, Fixed Range



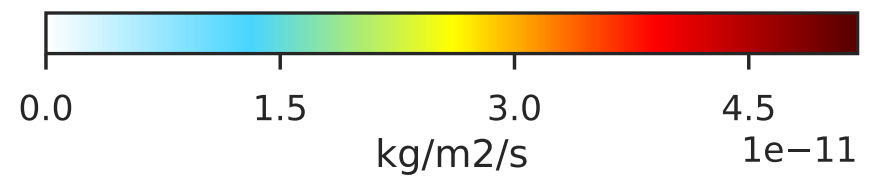
0.50 0.75 1.00 1.50 2.00
unitless

EmisALK4_BioBurn (Oct2019)

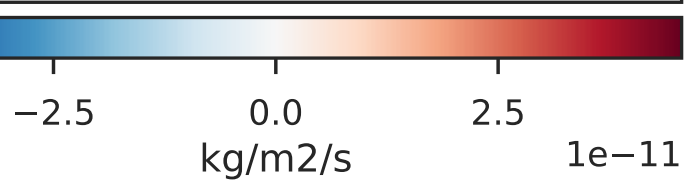
GCHP_14.0.0 (Ref)
c24



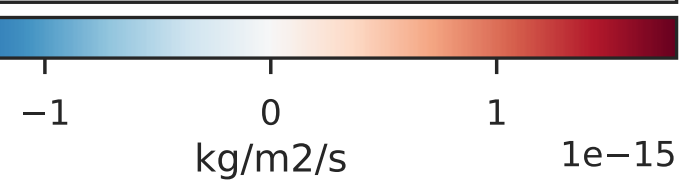
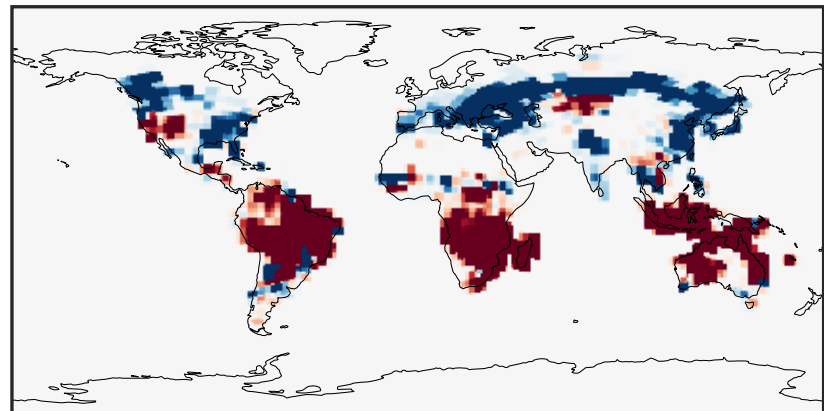
GCHP_14.2.0 (Dev)
c24



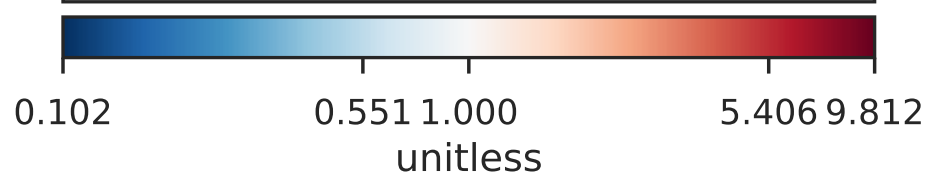
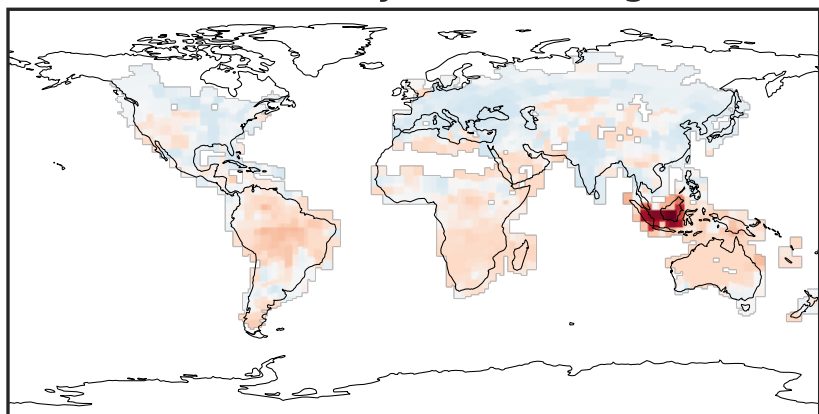
Difference (1x1.25)
Dev - Ref, Dynamic Range



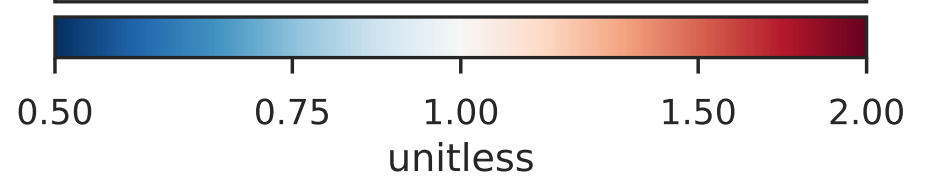
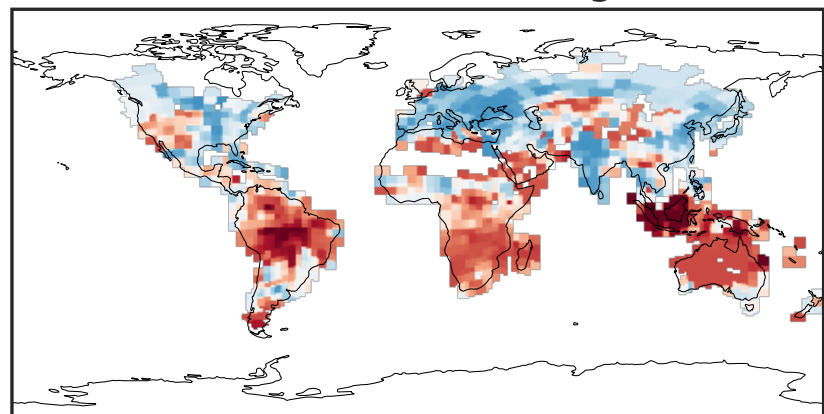
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

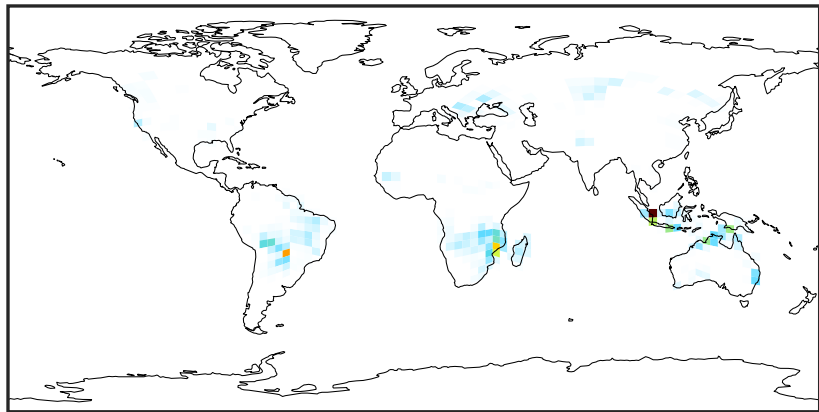


Ratio (1x1.25)
Dev/Ref, Fixed Range



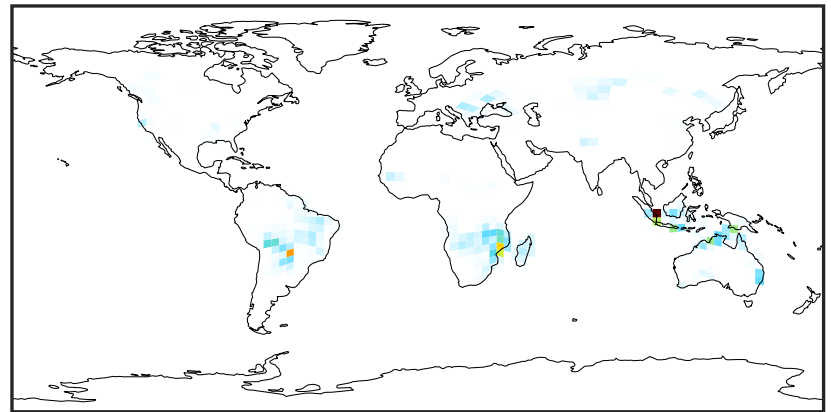
EmisBCPI_BioBurn (Oct2019)

GCHP_14.0.0 (Ref)
c24



0.0 1.5 3.0 $1e-12$
kg/m²/s

GCHP_14.2.0 (Dev)
c24



0.0 1.5 3.0 $1e-12$
kg/m²/s

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



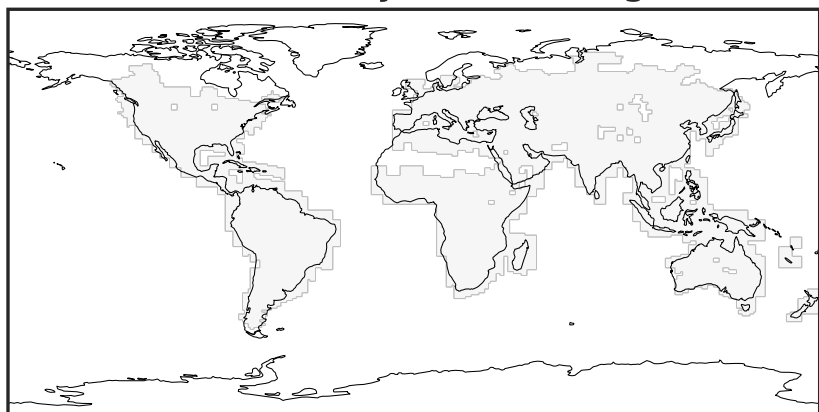
Zero throughout domain
kg/m²/s

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



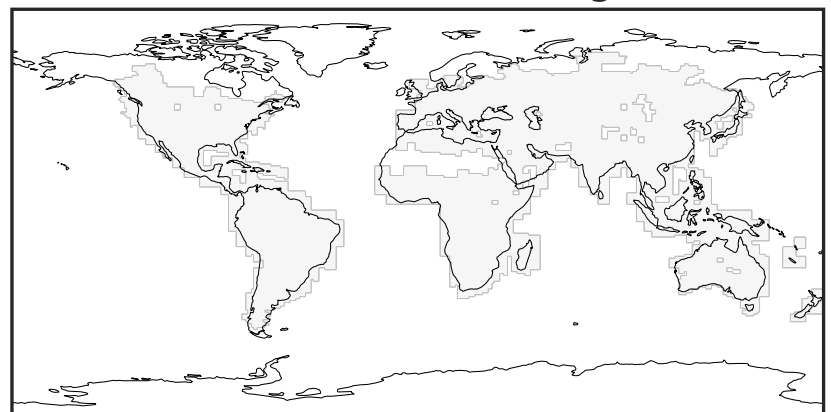
Zero throughout domain
kg/m²/s

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



Ref and Dev equal throughout domain
unitless

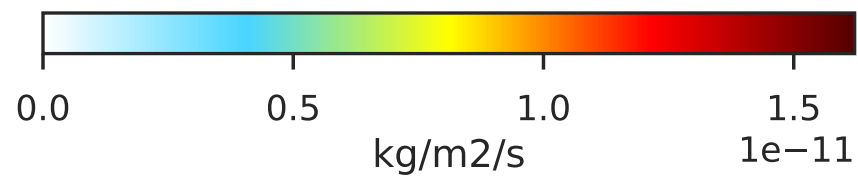
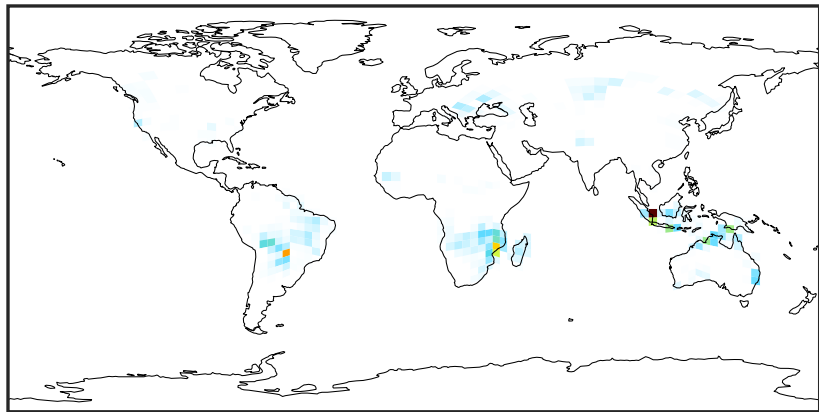
Ratio (1x1.25)
Dev/Ref, Fixed Range



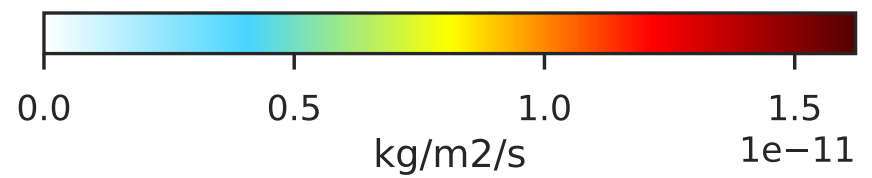
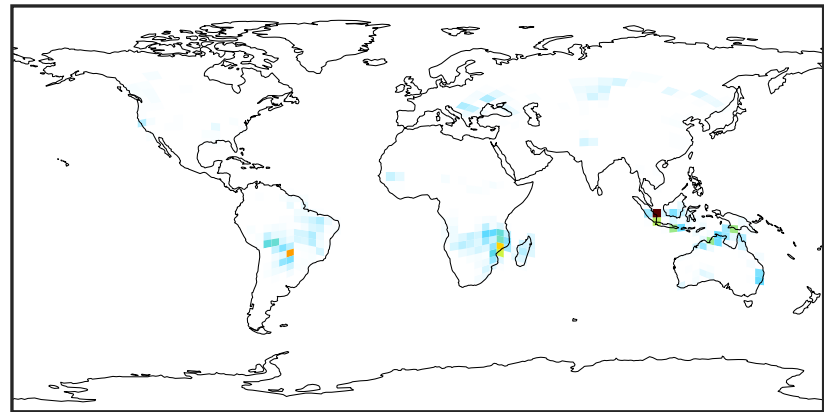
Ref and Dev equal throughout domain
unitless

EmisBCPO_BioBurn (Oct2019)

GCHP_14.0.0 (Ref)
c24



GCHP_14.2.0 (Dev)
c24



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



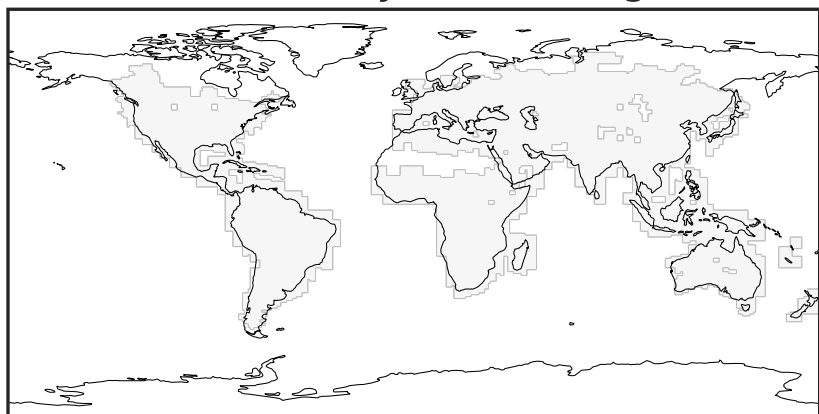
Zero throughout domain
kg/m2/s

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



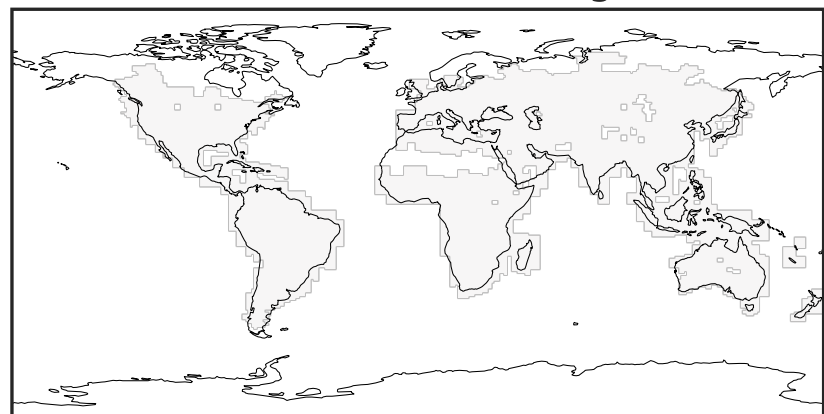
Zero throughout domain
kg/m2/s

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

EmisBENZ_BioBurn (Oct2019)

GCHP_14.0.0 (Ref)
c24



0.0 0.4 0.8 1.2
kg/m²/s 1e-10

GCHP_14.2.0 (Dev)
c24



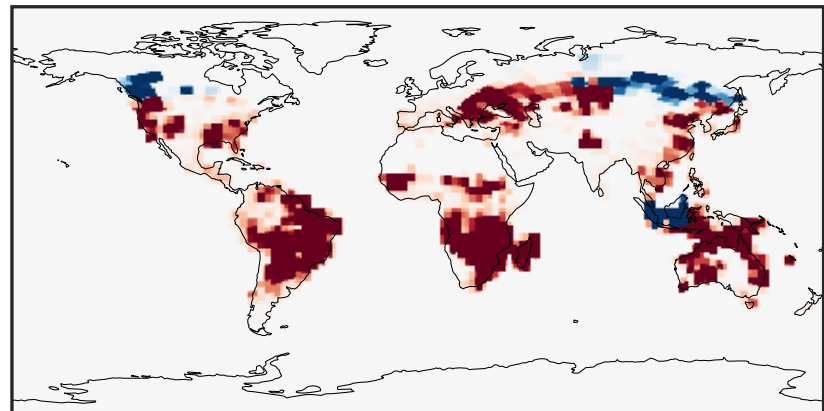
0.0 0.4 0.8 1.2
kg/m²/s 1e-10

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



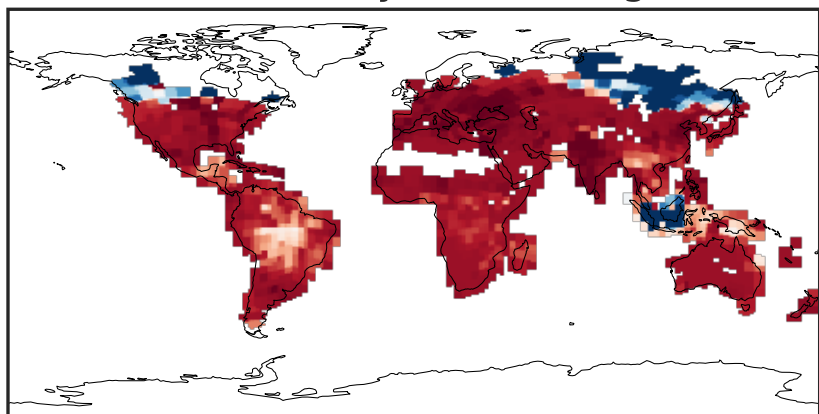
-5 0 5
kg/m²/s 1e-11

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



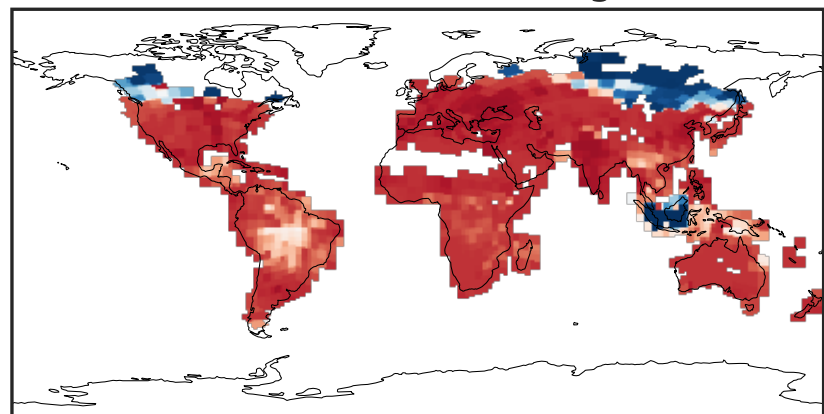
-1.5 0.0 1.5
kg/m²/s 1e-14

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



0.556 0.778 1.000 1.400 1.800
unitless

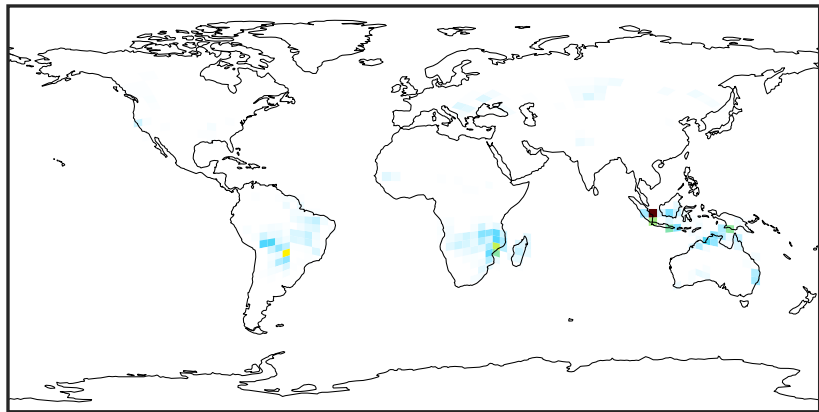
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

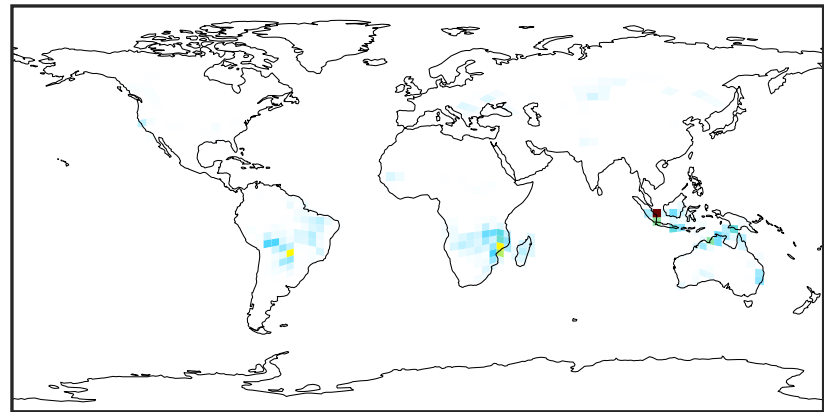
EmisC2H2_BioBurn (Oct2019)

GCHP_14.0.0 (Ref)
c24



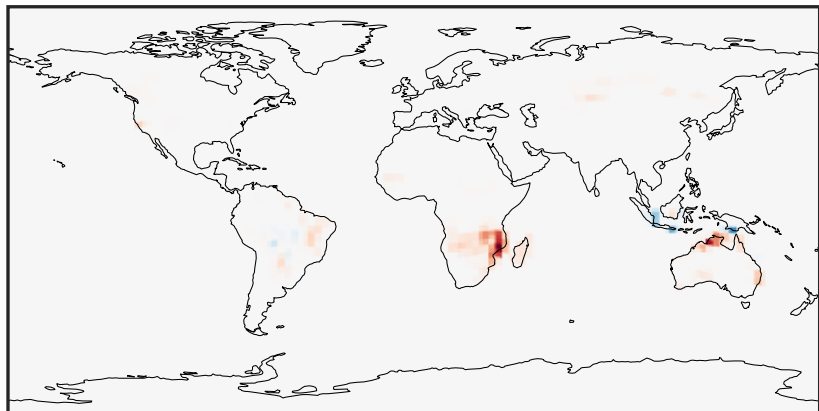
0.0 0.5 1.0 1.5
kg/m²/s 1e-11

GCHP_14.2.0 (Dev)
c24



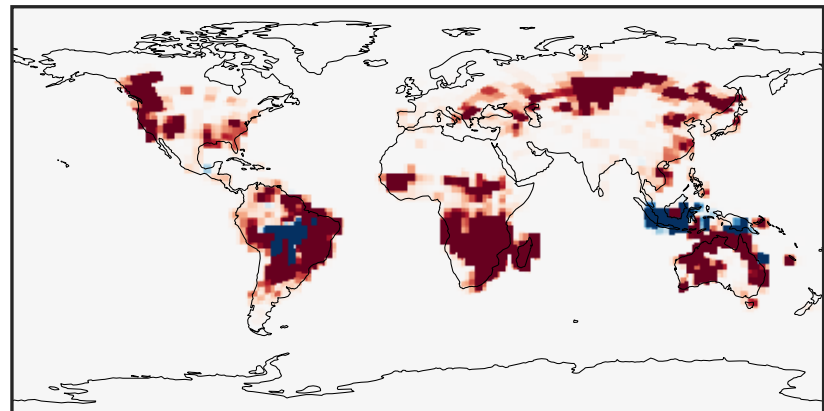
0.0 0.5 1.0 1.5
kg/m²/s 1e-11

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



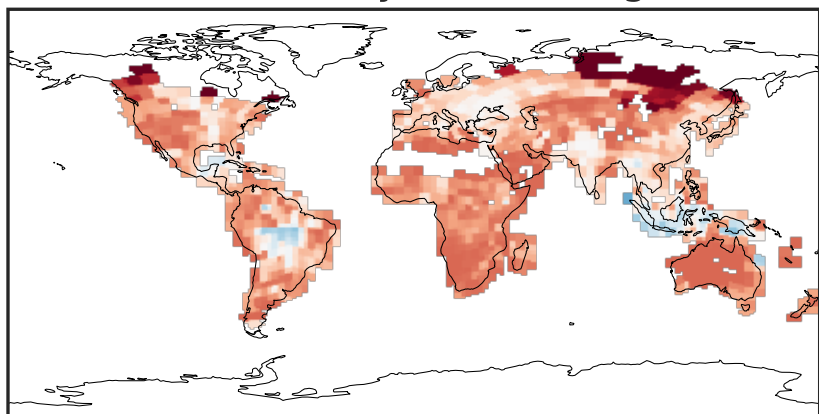
-8 0 8
kg/m²/s 1e-13

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



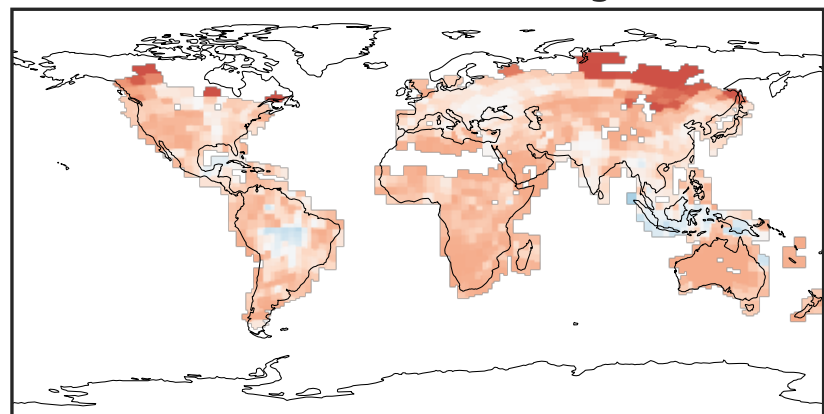
-4 0 4
kg/m²/s 1e-15

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



0.6392 0.8196 1.0000 1.2822 1.5644
unitless

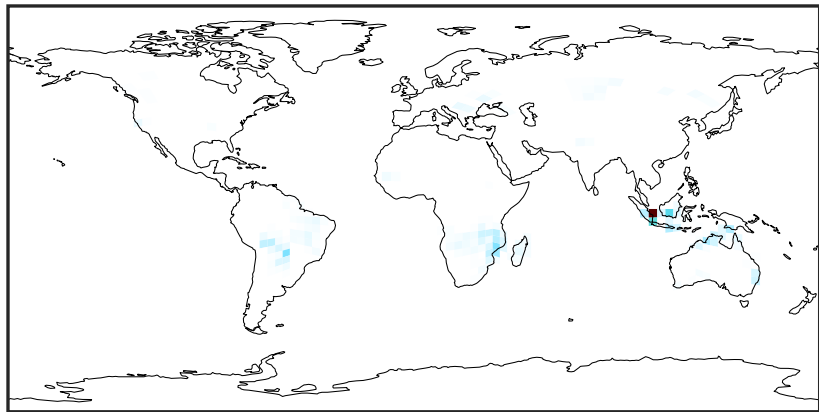
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

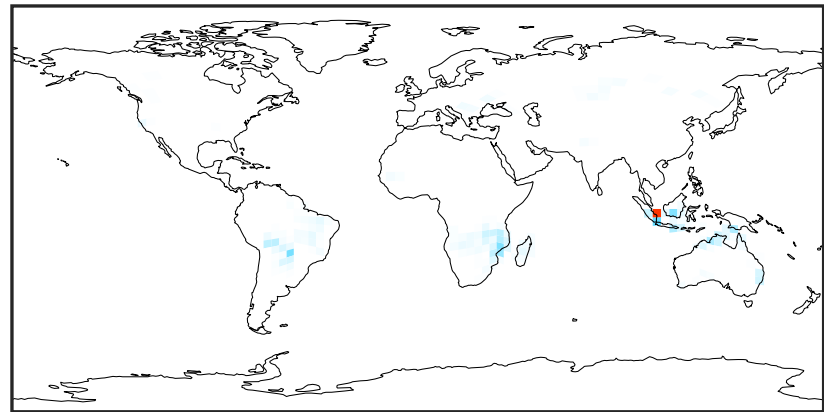
EmisC2H4_BioBurn (Oct2019)

GCHP_14.0.0 (Ref)
c24



0.0 0.4 0.8 1.2
kg/m²/s 1e-10

GCHP_14.2.0 (Dev)
c24



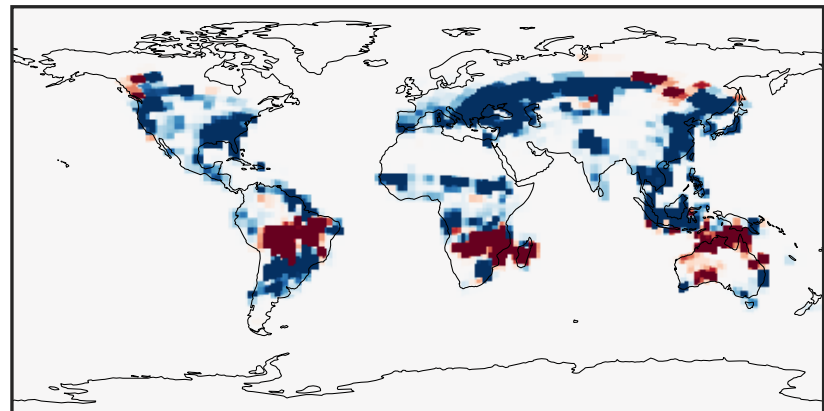
0.0 0.4 0.8 1.2
kg/m²/s 1e-10

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



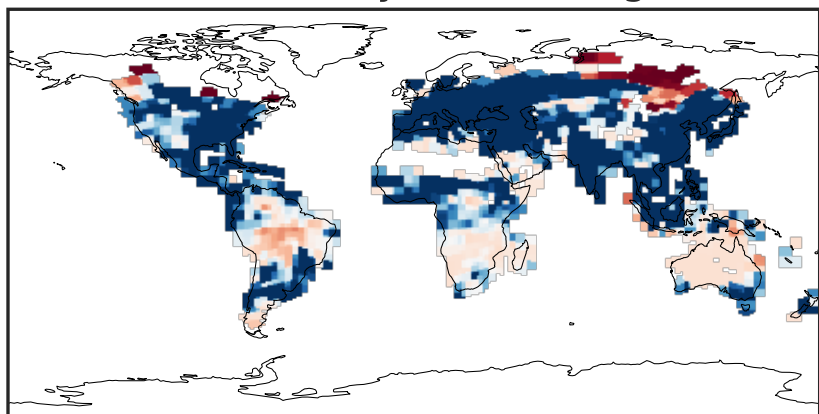
-2.5 0.0 2.5
kg/m²/s 1e-11

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



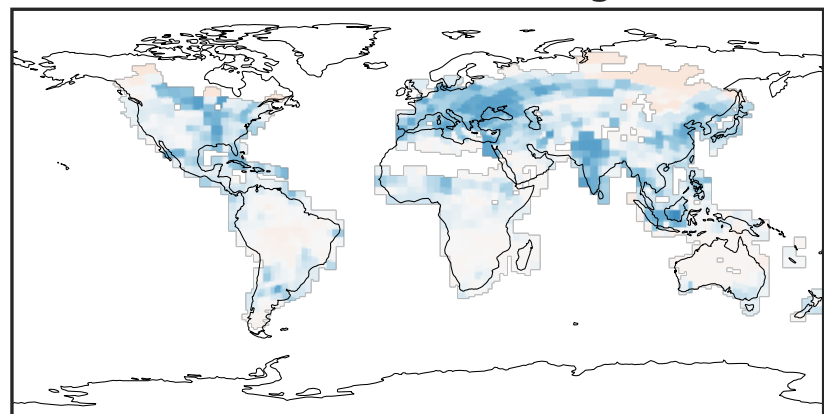
-4 0 4
kg/m²/s 1e-15

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



0.9220 0.9610 1.0000 1.0423 1.0846
unitless

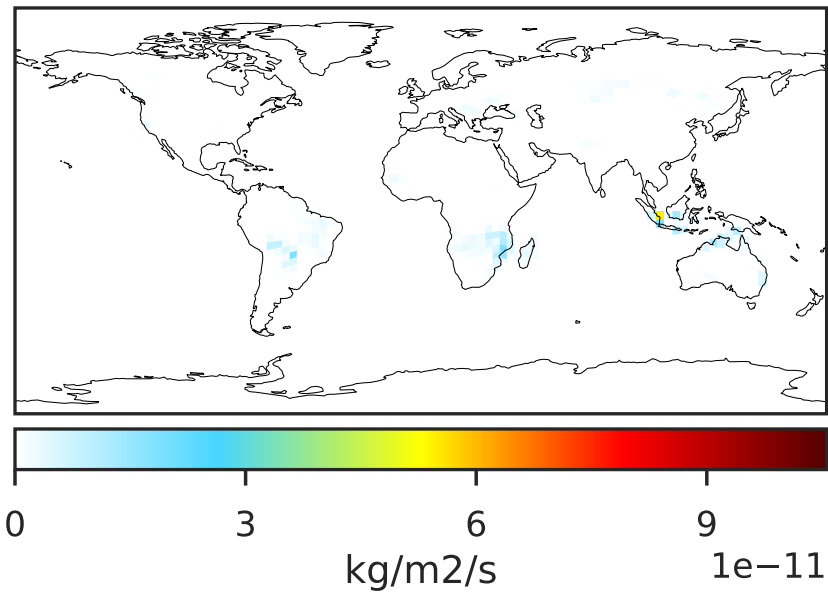
Ratio (1x1.25)
Dev/Ref, Fixed Range



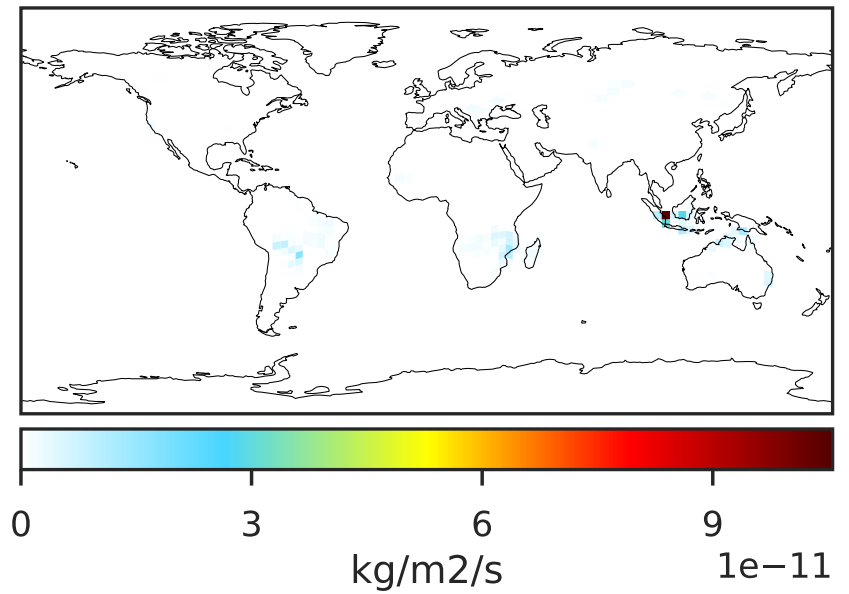
0.50 0.75 1.00 1.50 2.00
unitless

EmisC2H6_BioBurn (Oct2019)

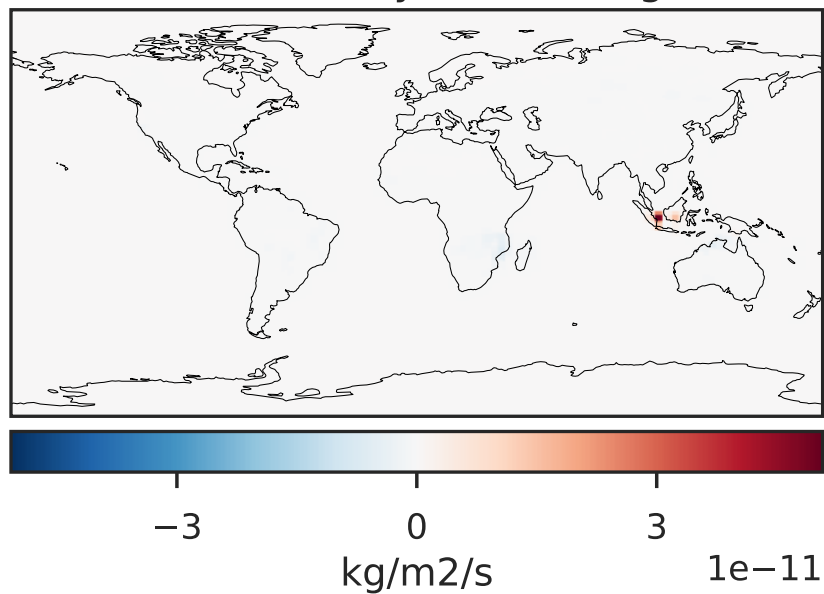
GCHP_14.0.0 (Ref)
c24



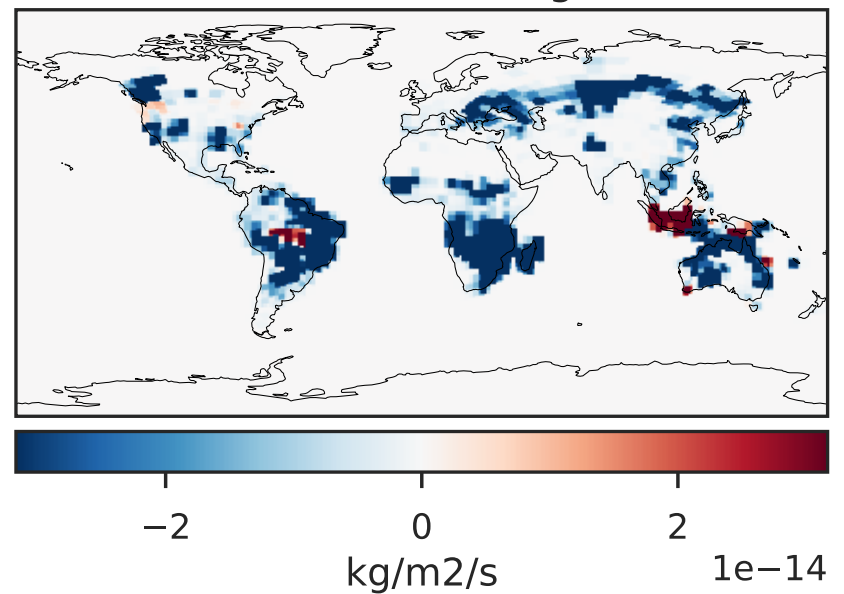
GCHP_14.2.0 (Dev)
c24



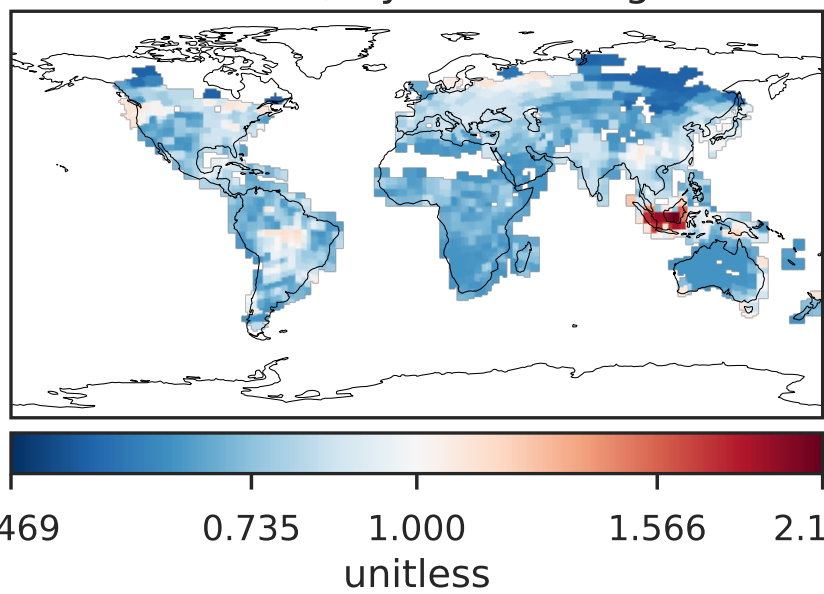
Difference (1x1.25)
Dev - Ref, Dynamic Range



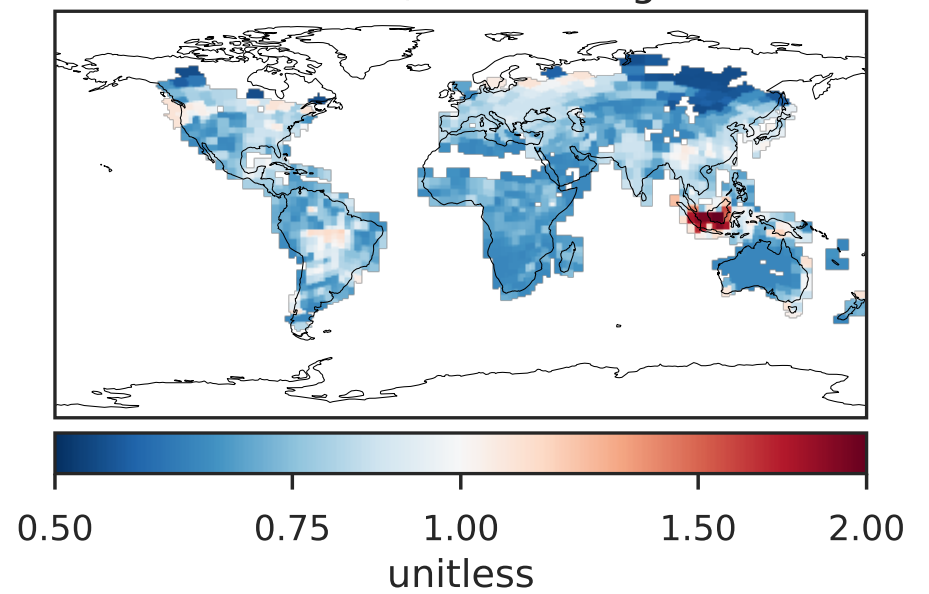
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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



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



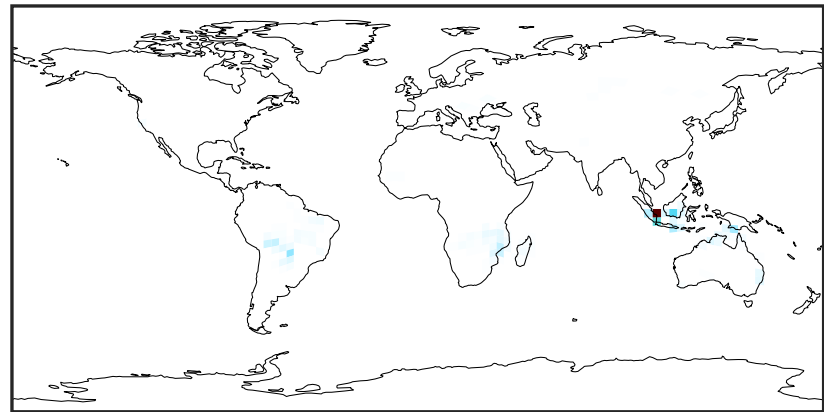
EmisC3H8_BioBurn (Oct2019)

GCHP_14.0.0 (Ref)
c24



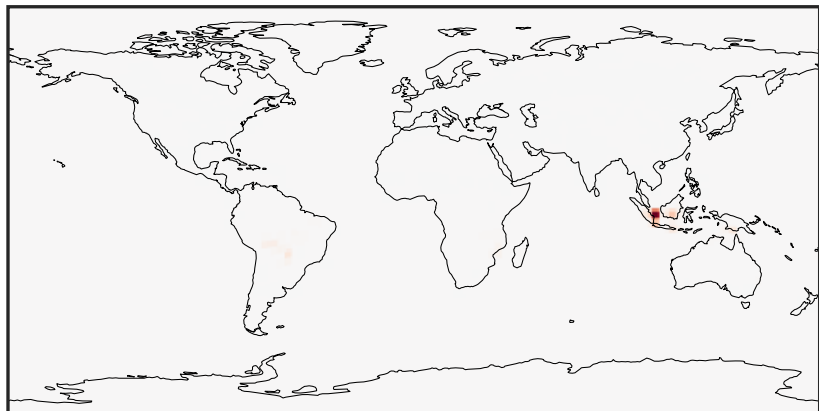
0.0 1.5 3.0 4.5
kg/m²/s 1e-11

GCHP_14.2.0 (Dev)
c24



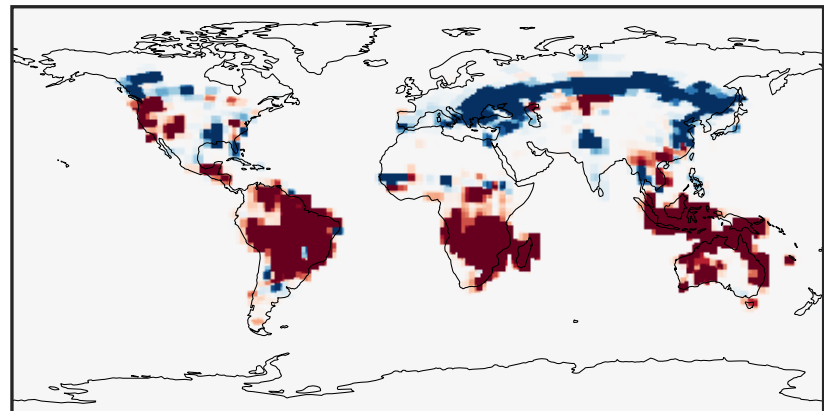
0.0 1.5 3.0 4.5
kg/m²/s 1e-11

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



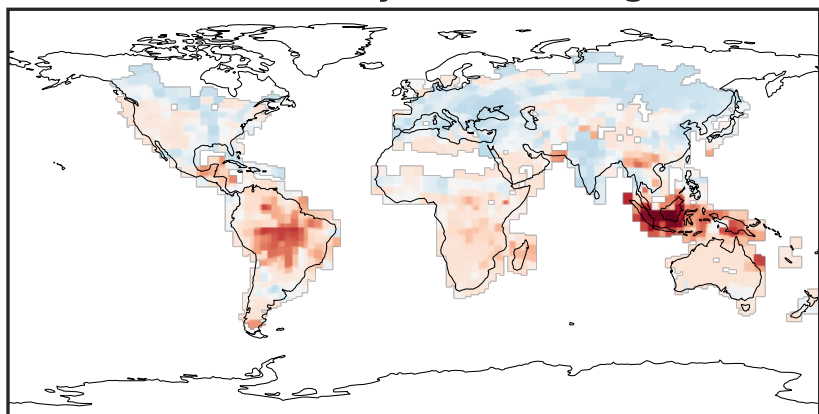
-2.5 0.0 2.5
kg/m²/s 1e-11

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



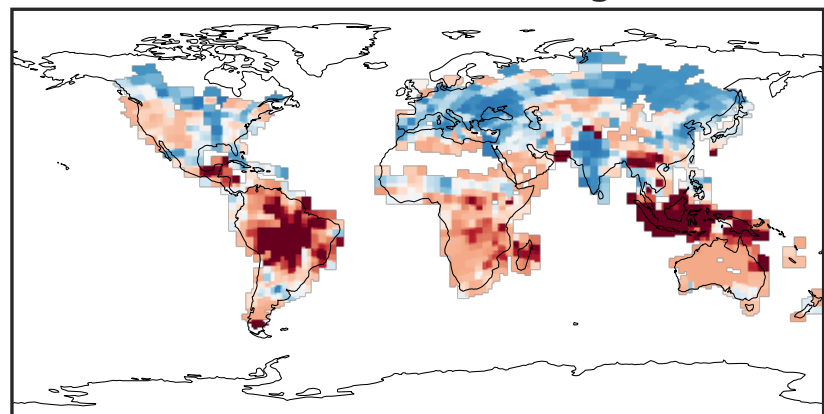
-2.5 0.0 2.5
kg/m²/s 1e-15

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



0.154 0.577 1.000 3.745 6.490
unitless

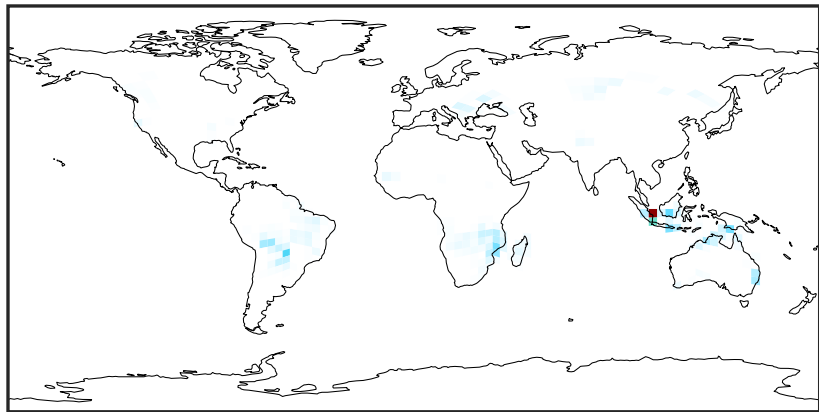
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

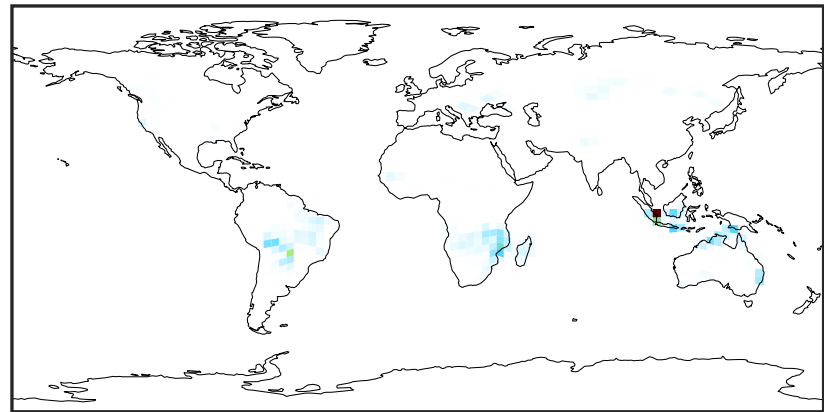
EmisCH2O_BioBurn (Oct2019)

GCHP_14.0.0 (Ref)
c24



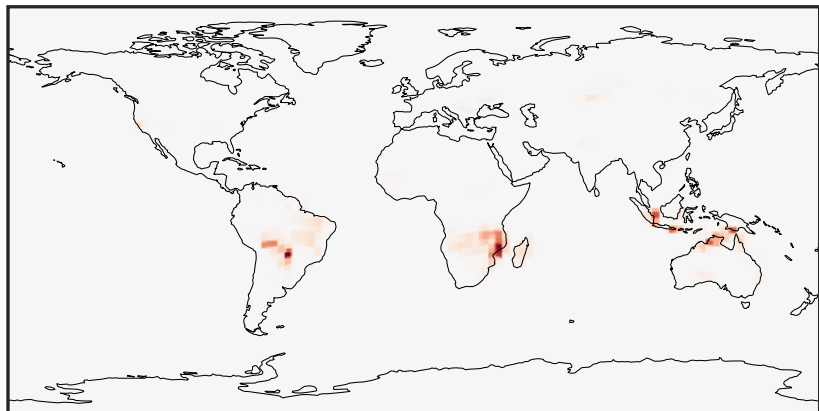
0.0 0.4 0.8 1.2
kg/m²/s 1e-10

GCHP_14.2.0 (Dev)
c24



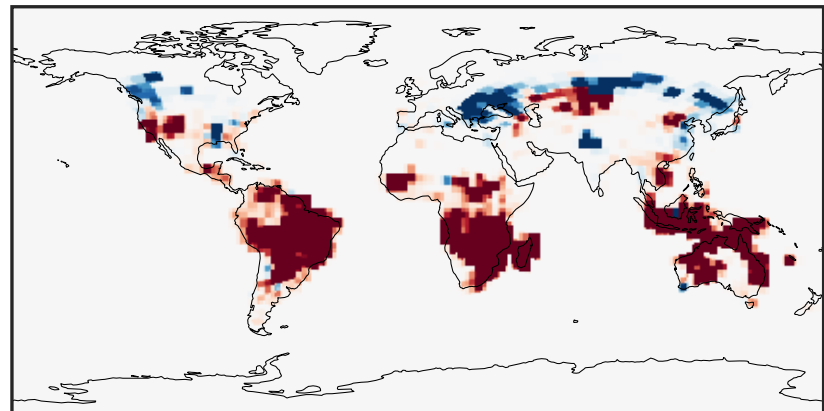
0.0 0.4 0.8 1.2
kg/m²/s 1e-10

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



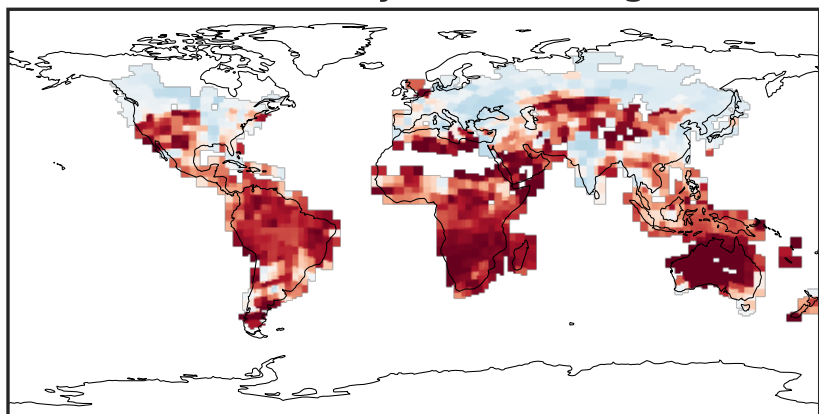
-8 0 8
kg/m²/s 1e-12

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



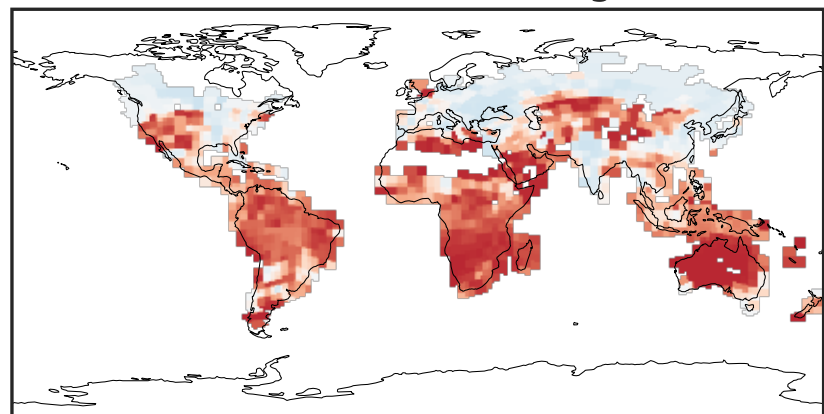
-2.5 0.0 2.5
kg/m²/s 1e-14

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



0.593 0.797 1.000 1.343 1.685
unitless

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



0.50 0.75 1.00 1.50 2.00
unitless

EmisCO2_BioBurn (Oct2019)

GCHP_14.0.0 (Ref)
c24



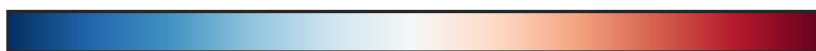
Zero throughout domain
kg/m2/s

GCHP_14.2.0 (Dev)
c24



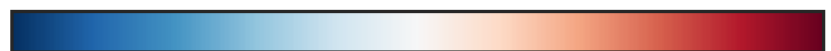
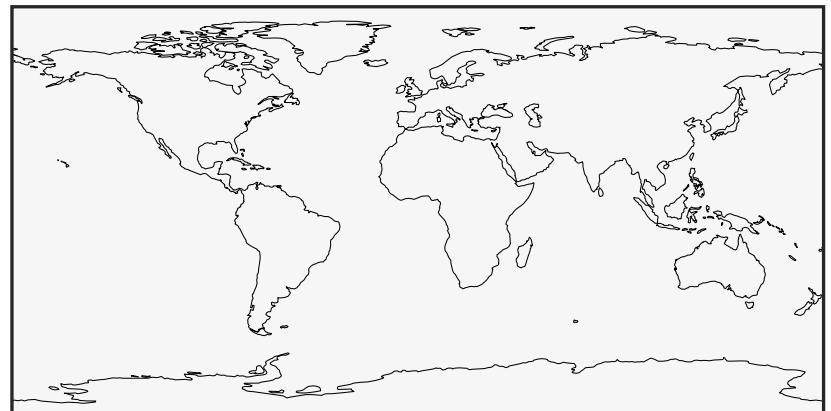
Zero throughout domain
kg/m2/s

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



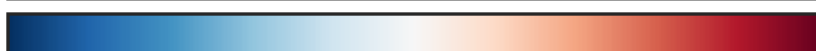
Zero throughout domain
kg/m2/s

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



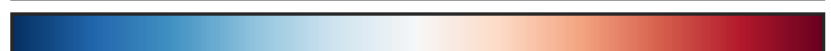
Zero throughout domain
kg/m2/s

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



Undefined throughout domain
unitless

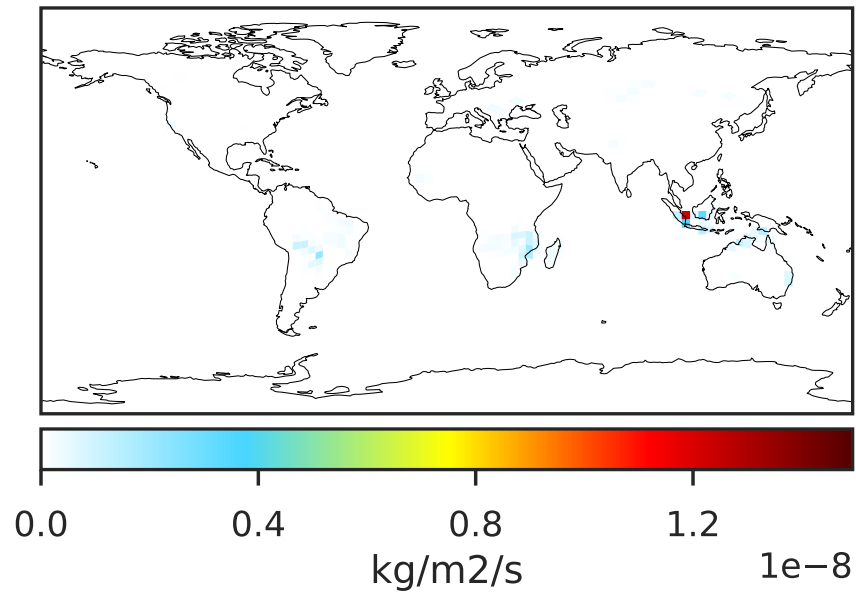
Ratio (1x1.25)
Dev/Ref, Fixed Range



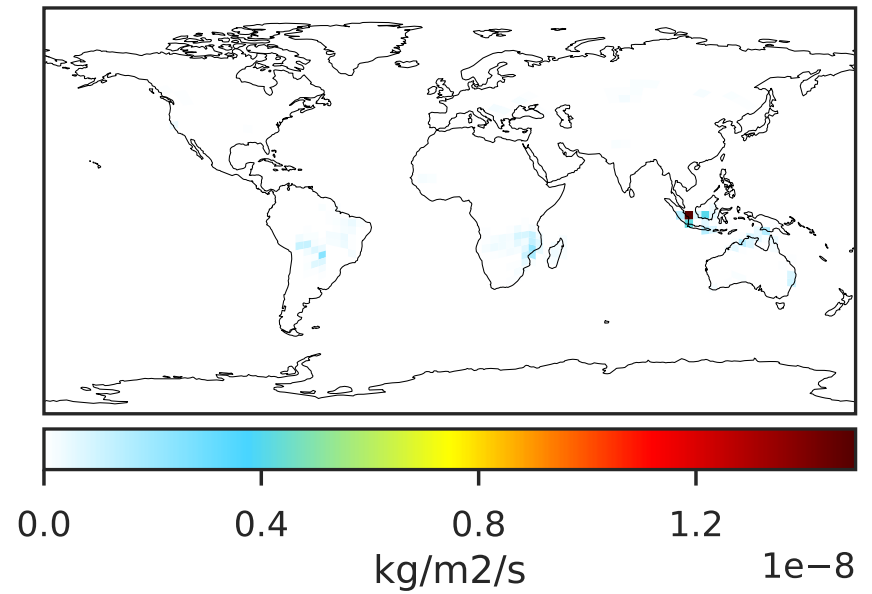
Undefined throughout domain
unitless

EmisCO_BioBurn (Oct2019)

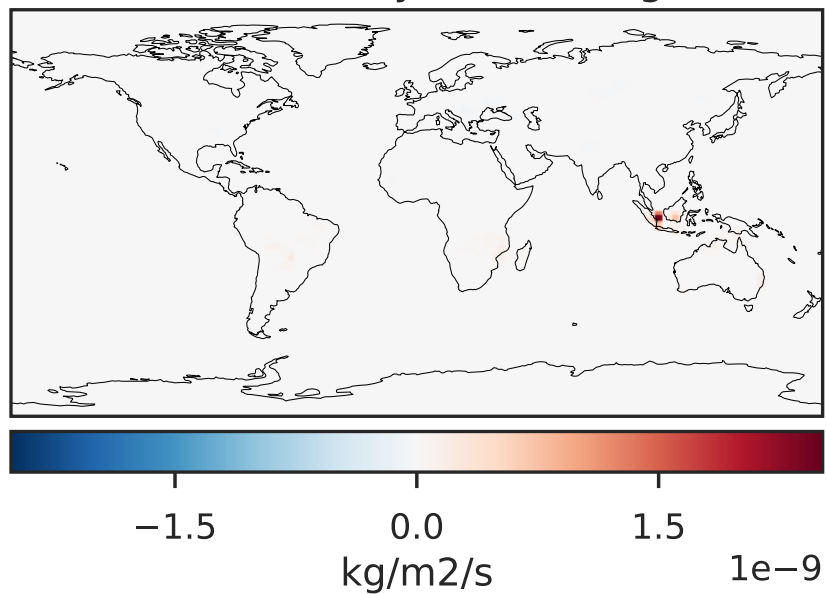
GCHP_14.0.0 (Ref)
c24



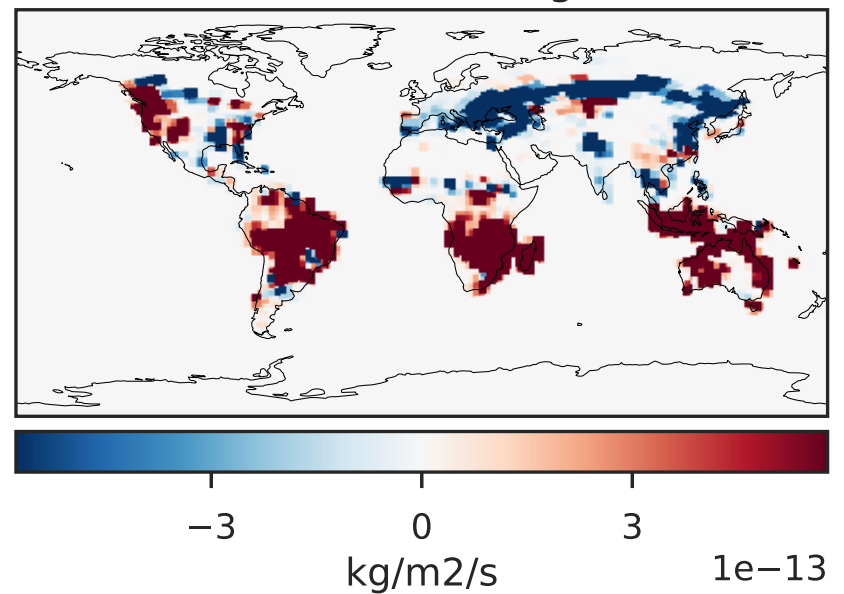
GCHP_14.2.0 (Dev)
c24



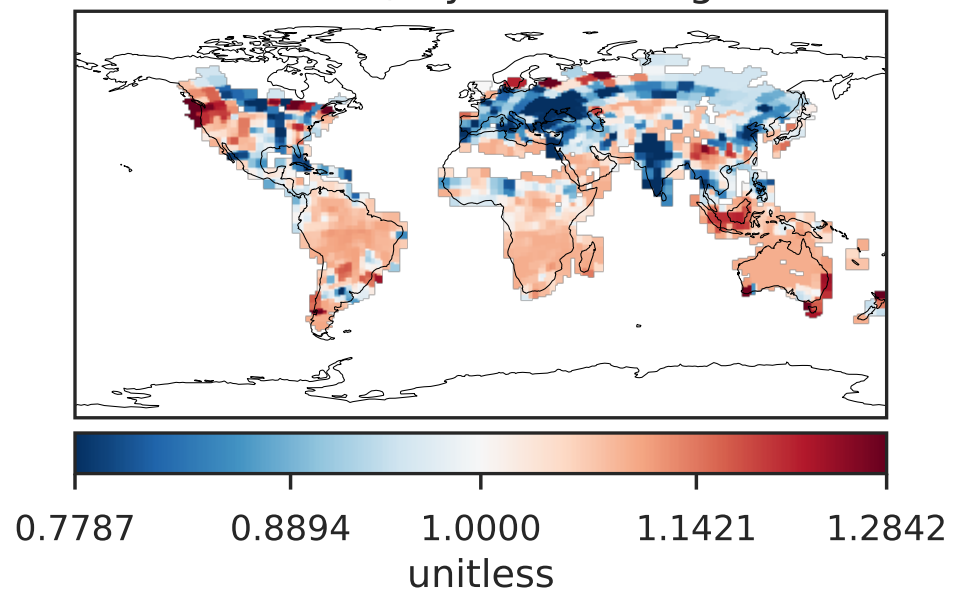
Difference (1x1.25)
Dev - Ref, Dynamic Range



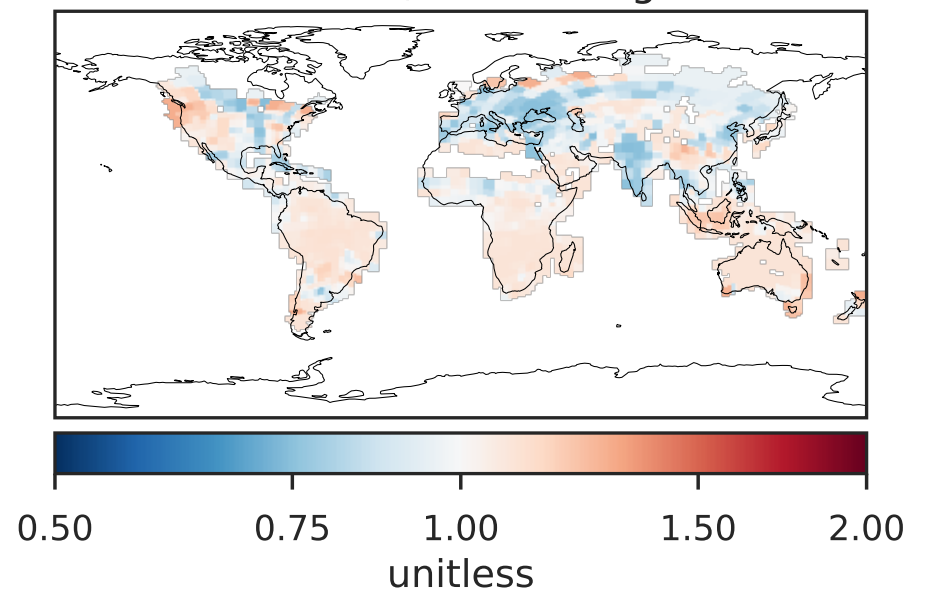
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

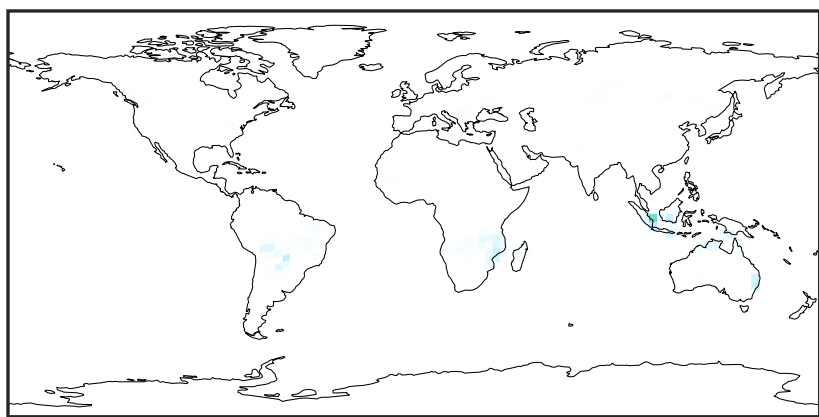


Ratio (1x1.25)
Dev/Ref, Fixed Range



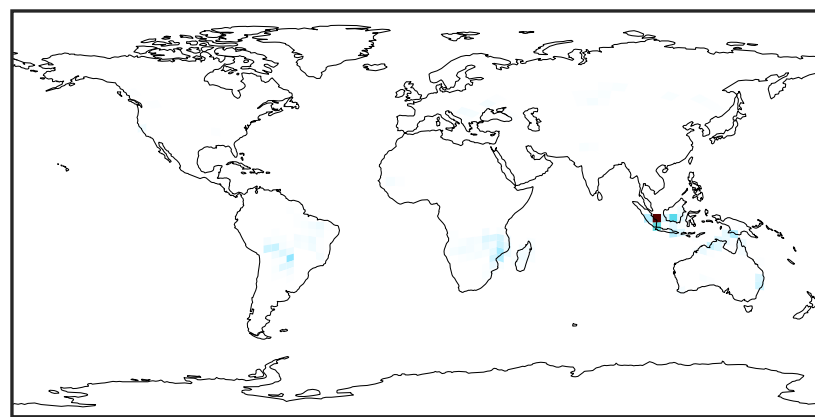
EmisEOH_BioBurn (Oct2019)

GCHP_14.0.0 (Ref)
c24



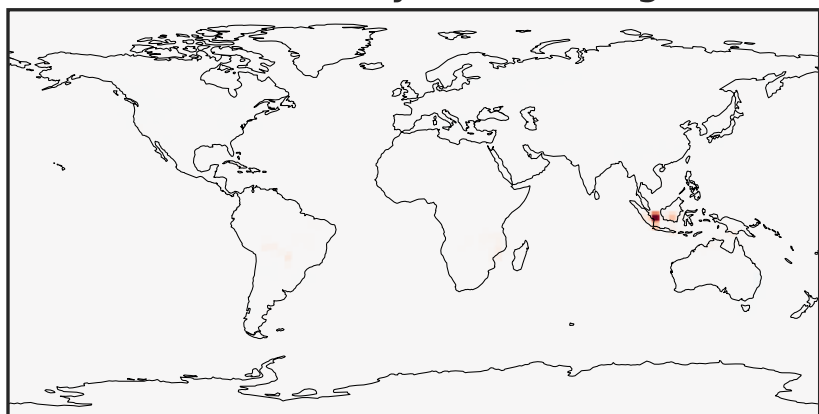
0.0 2.5 5.0 7.5
kg/m²/s 1e-12

GCHP_14.2.0 (Dev)
c24



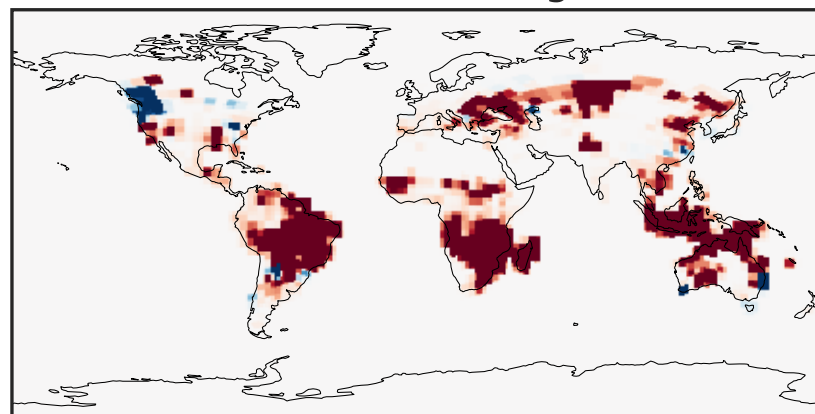
0.0 2.5 5.0 7.5
kg/m²/s 1e-12

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



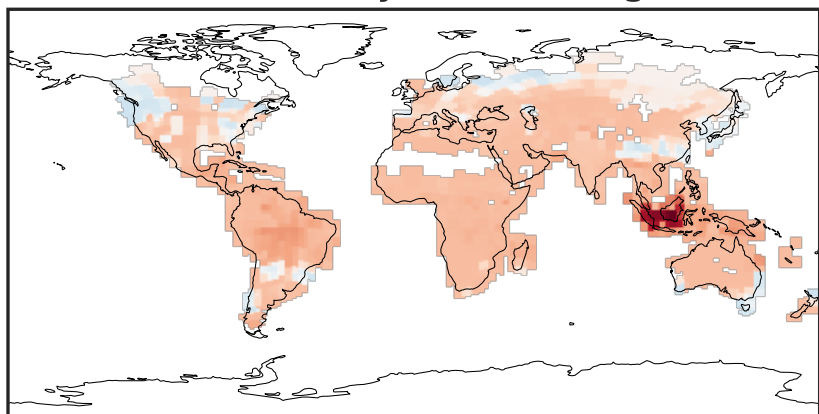
-4 0 4
kg/m²/s 1e-12

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



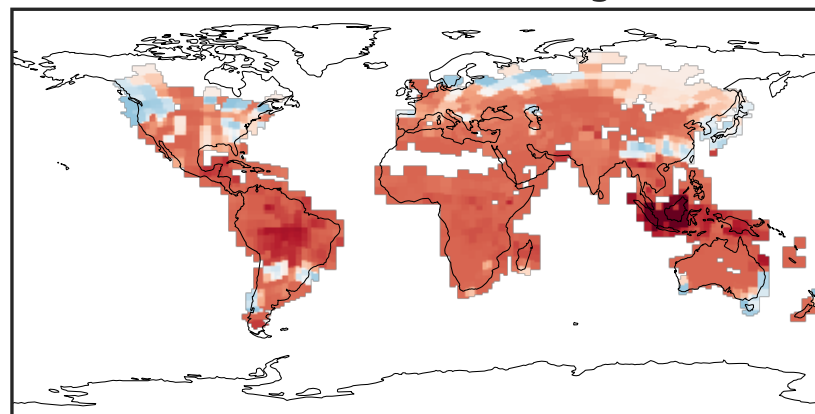
-1.5 0.0 1.5
kg/m²/s 1e-15

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



0.270 0.635 1.000 2.352 3.705
unitless

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



0.50 0.75 1.00 1.50 2.00
unitless

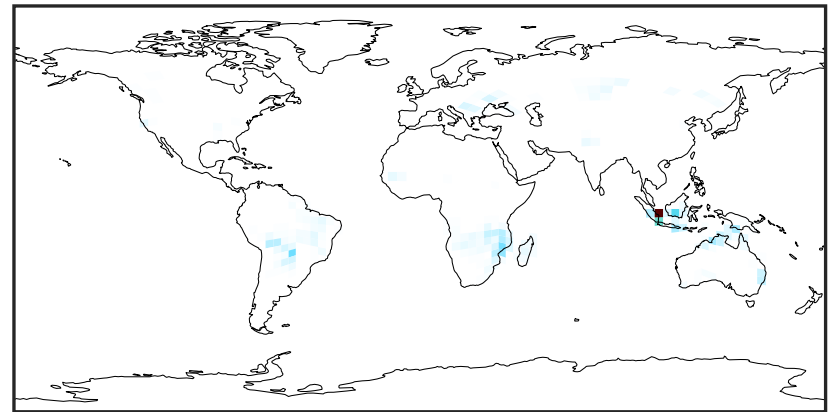
EmisFURA_BioBurn (Oct2019)

GCHP_14.0.0 (Ref)
c24



Zero throughout domain
kg/m²/s

GCHP_14.2.0 (Dev)
c24



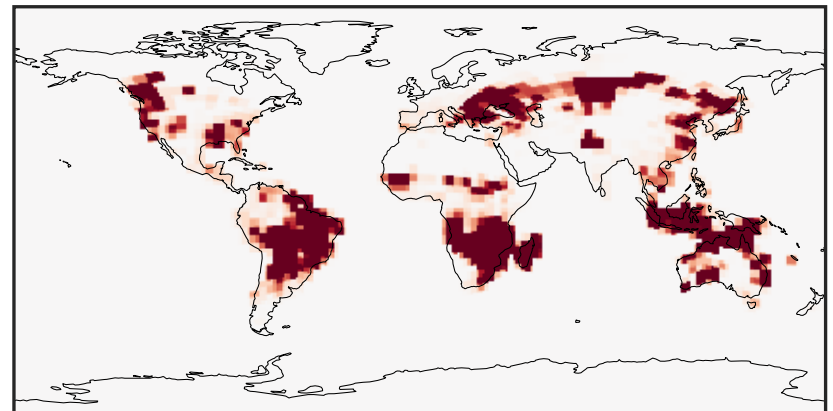
kg/m²/s
1e-11

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



kg/m²/s
1e-11

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



kg/m²/s
1e-13

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



Undefined throughout domain
unitless

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



Undefined throughout domain
unitless

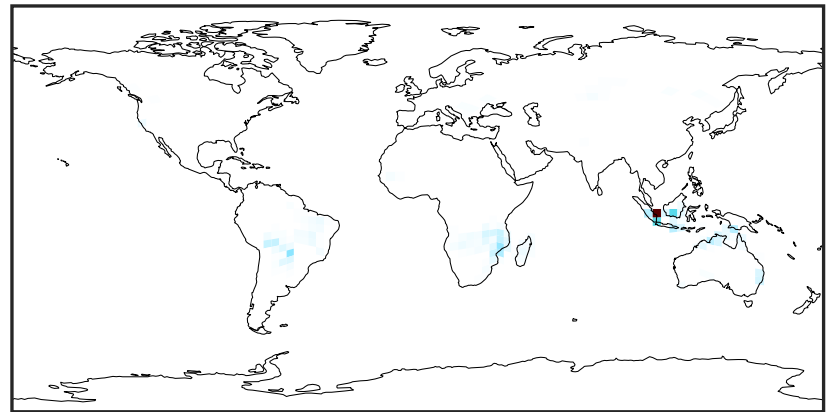
EmisGLYX_BioBurn (Oct2019)

GCHP_14.0.0 (Ref)
c24



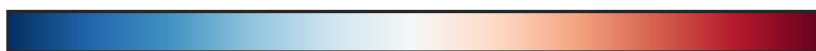
Zero throughout domain
kg/m²/s

GCHP_14.2.0 (Dev)
c24



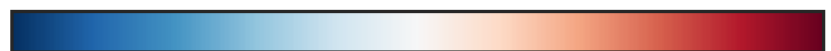
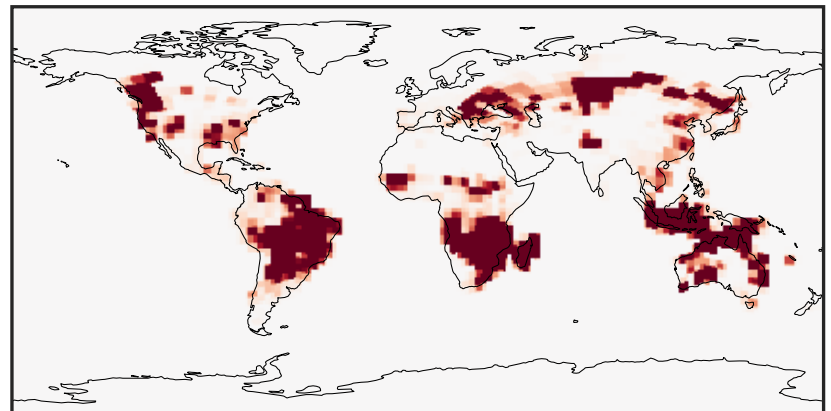
0 2 4 6
kg/m²/s 1e-11

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



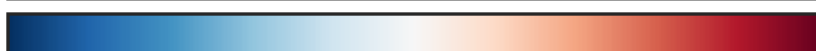
-4 0 4
kg/m²/s 1e-11

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



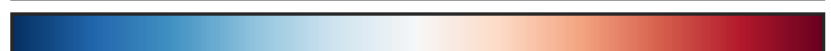
-5 0 5
kg/m²/s 1e-14

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



Undefined throughout domain
unitless

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



Undefined throughout domain
unitless

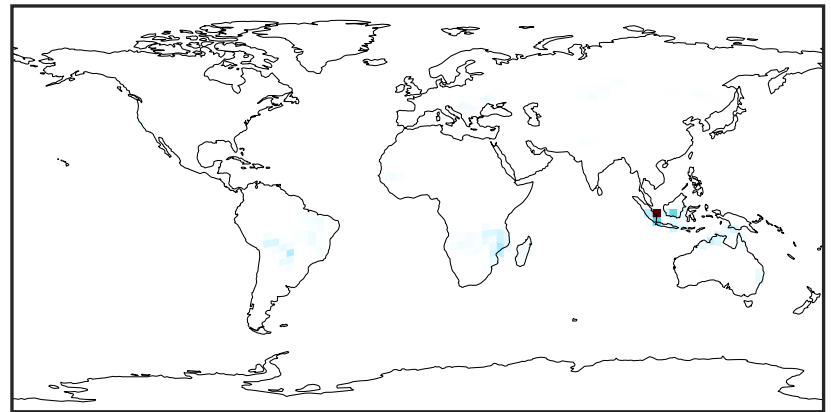
EmisISOP_BioBurn (Oct2019)

GCHP_14.0.0 (Ref)
c24



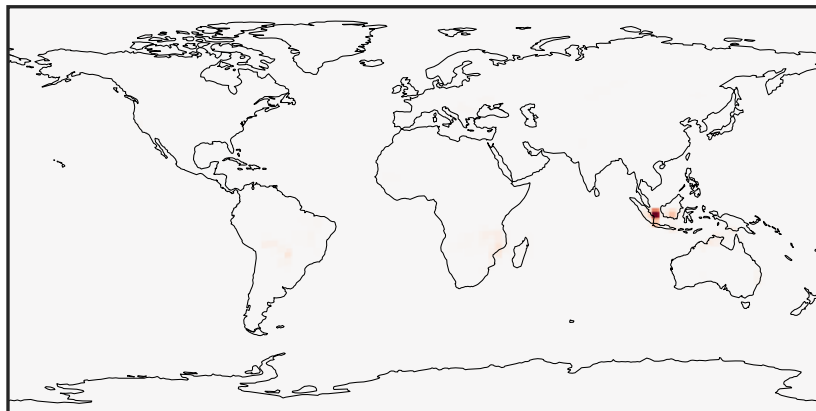
Zero throughout domain
kg/m²/s

GCHP_14.2.0 (Dev)
c24



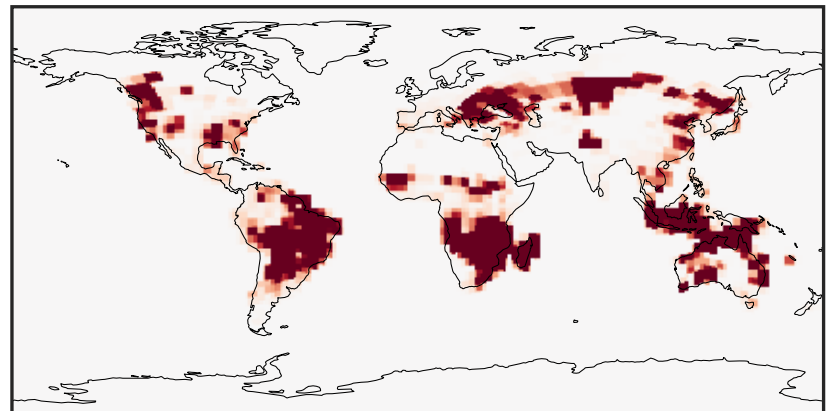
0.0 0.8 1.6 2.4
kg/m²/s 1e-11

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



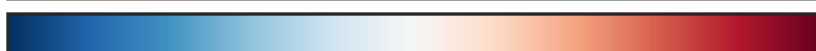
-1.5 0.0 1.5
kg/m²/s 1e-11

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



-1.5 0.0 1.5
kg/m²/s 1e-14

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



Undefined throughout domain
unitless

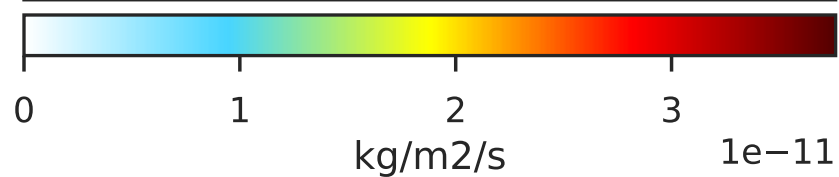
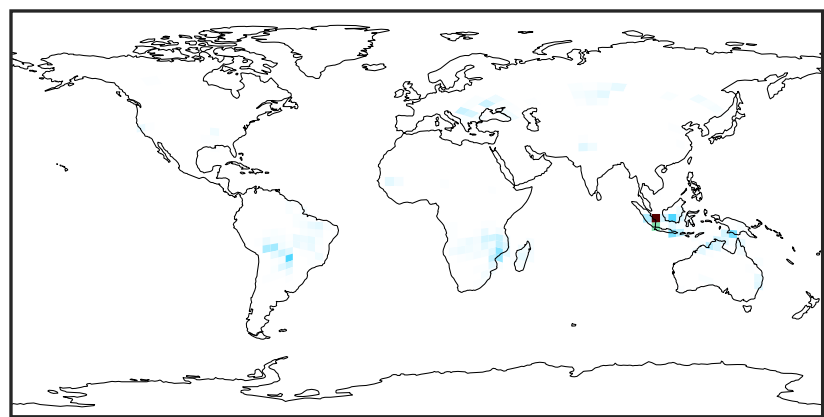
Ratio (1x1.25)
Dev/Ref, Fixed Range



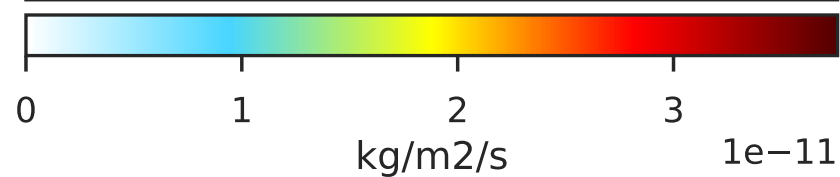
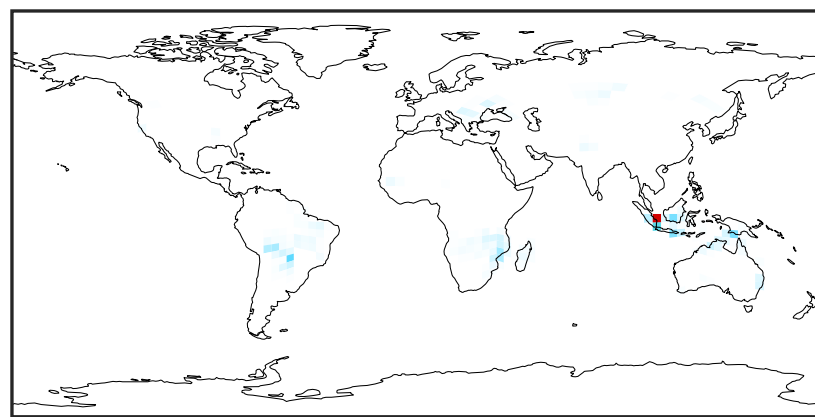
Undefined throughout domain
unitless

EmisMEK_BioBurn (Oct2019)

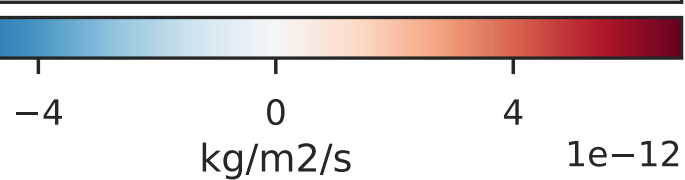
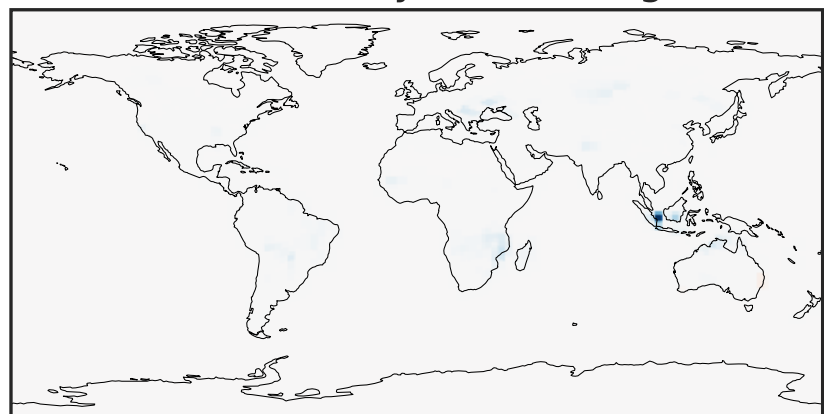
GCHP_14.0.0 (Ref)
c24



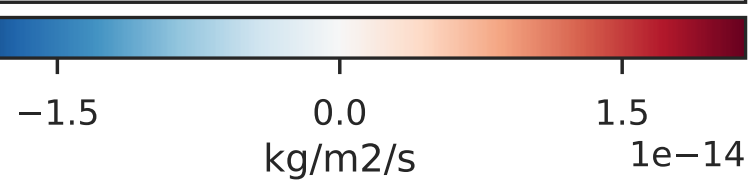
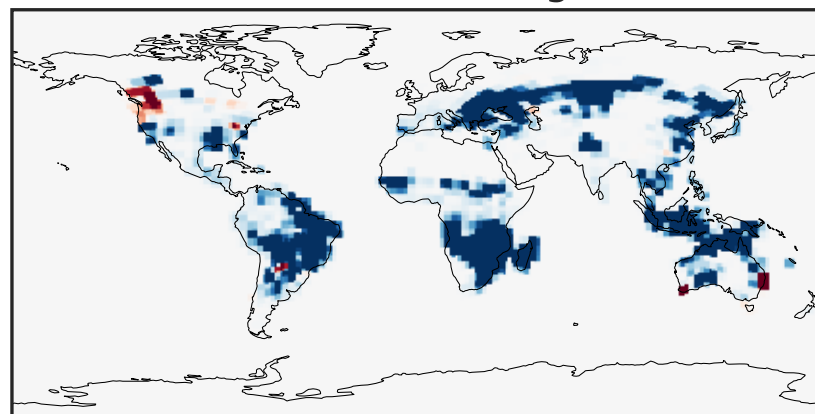
GCHP_14.2.0 (Dev)
c24



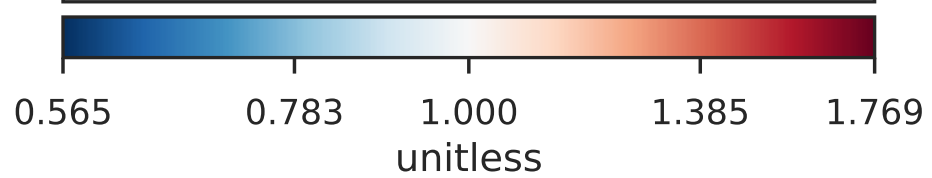
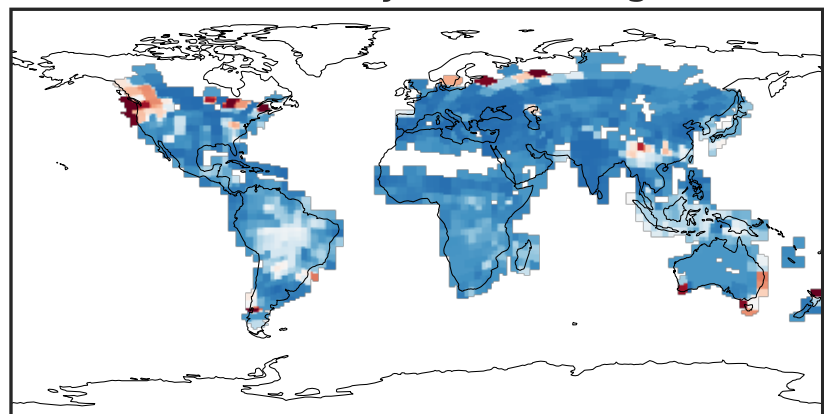
Difference (1x1.25)
Dev - Ref, Dynamic Range



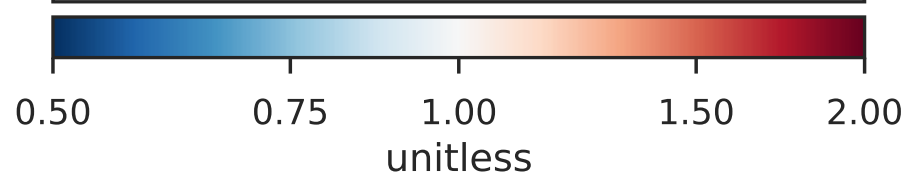
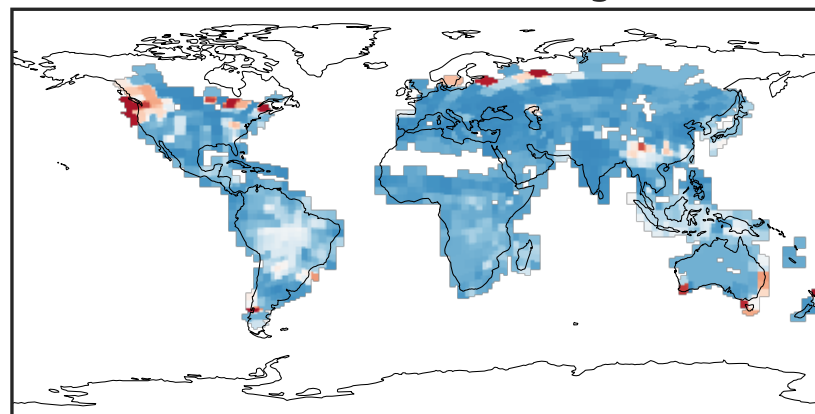
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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



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



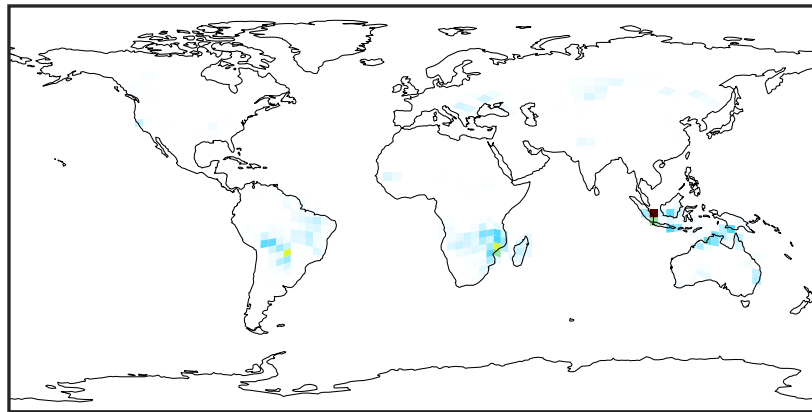
EmisMGLY_BioBurn (Oct2019)

GCHP_14.0.0 (Ref)
c24



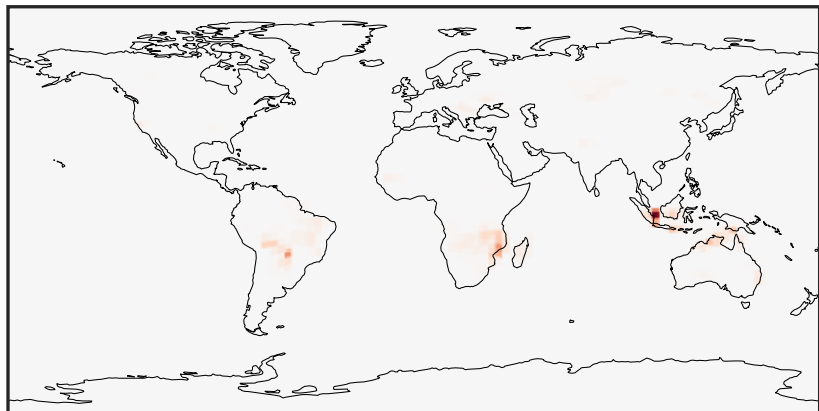
Zero throughout domain
kg/m²/s

GCHP_14.2.0 (Dev)
c24



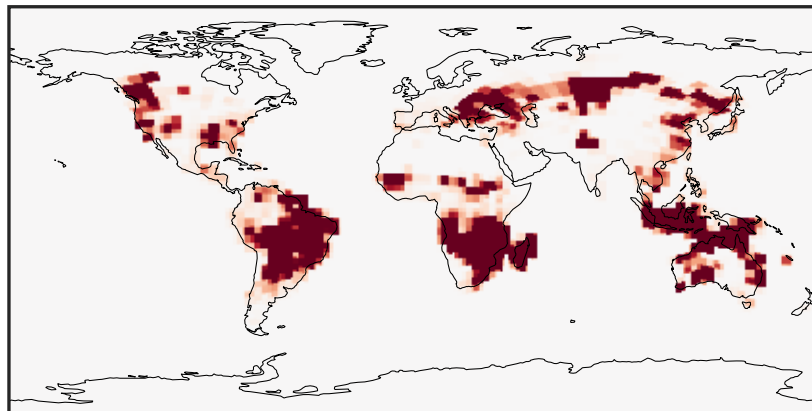
0.0 0.8 1.6 2.4
kg/m²/s 1e-11

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



-1.5 0.0 1.5
kg/m²/s 1e-11

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



-6 0 6
kg/m²/s 1e-14

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



Undefined throughout domain
unitless

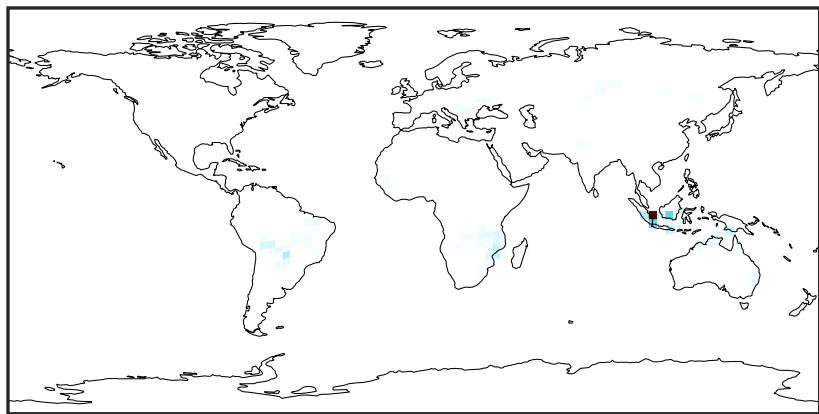
Ratio (1x1.25)
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

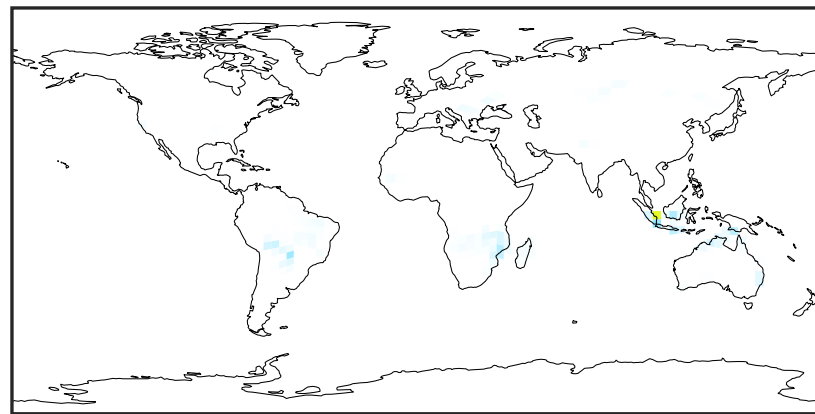
EmisMOH_BioBurn (Oct2019)

GCHP_14.0.0 (Ref)
c24



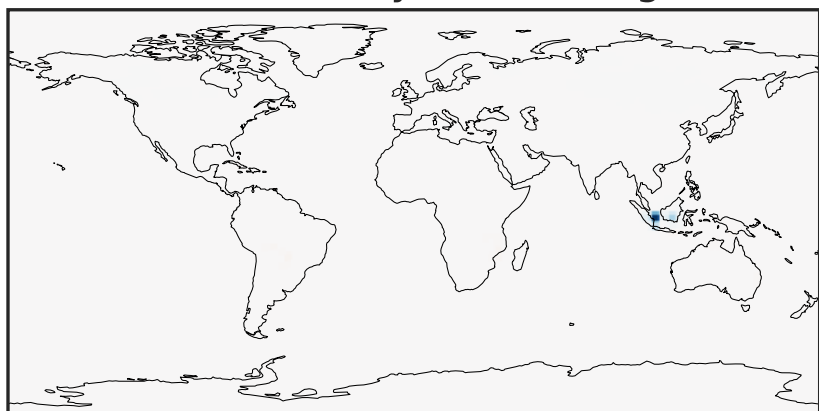
0.0 1.5 3.0 $1e-10$
kg/m²/s

GCHP_14.2.0 (Dev)
c24



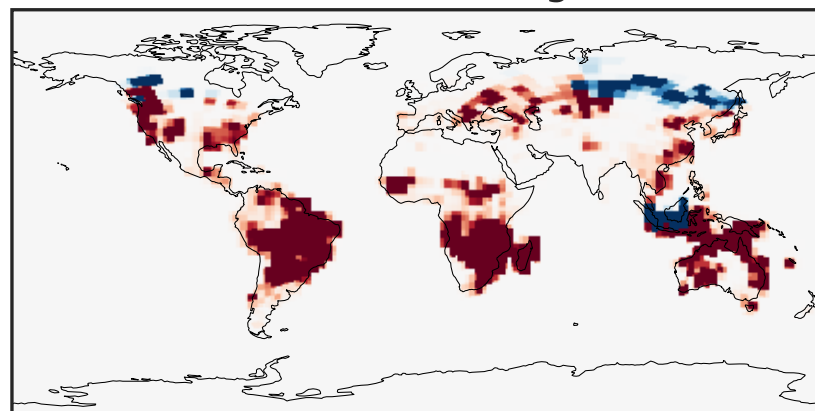
0.0 1.5 3.0 $1e-10$
kg/m²/s

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



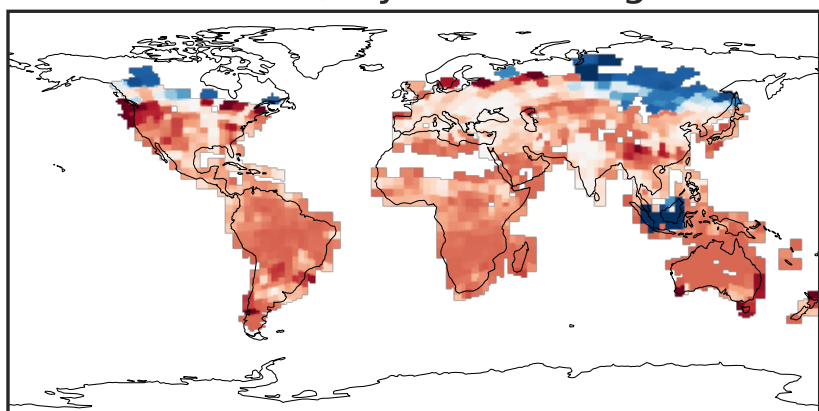
-1.5 0.0 1.5 $1e-10$
kg/m²/s

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



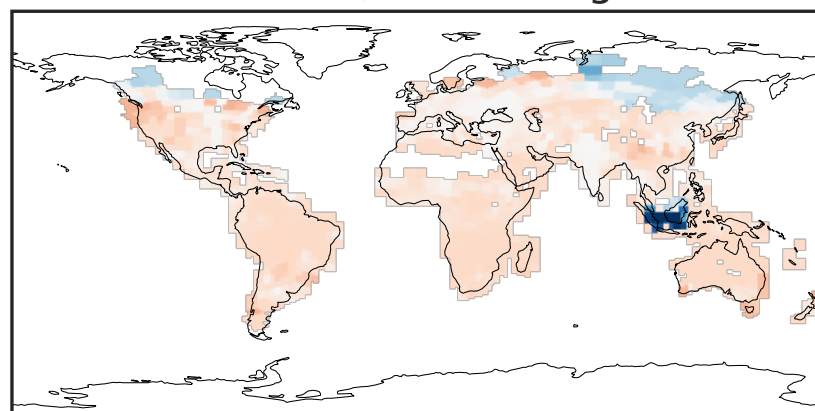
-1.5 0.0 1.5 $1e-14$
kg/m²/s

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



0.7909 0.8954 1.0000 1.1322 1.2644
unitless

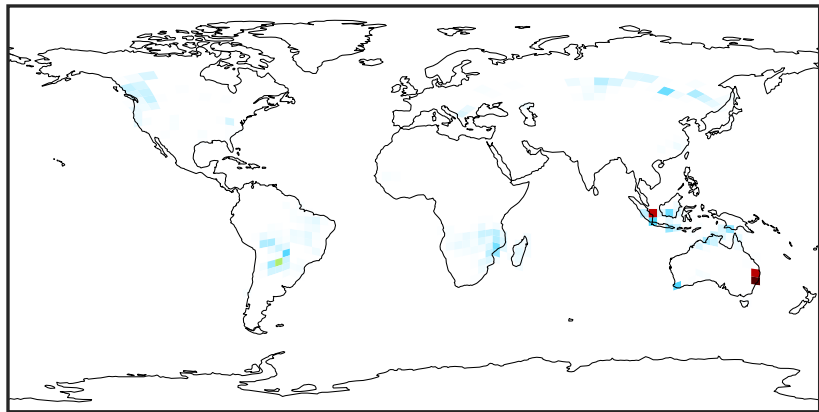
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

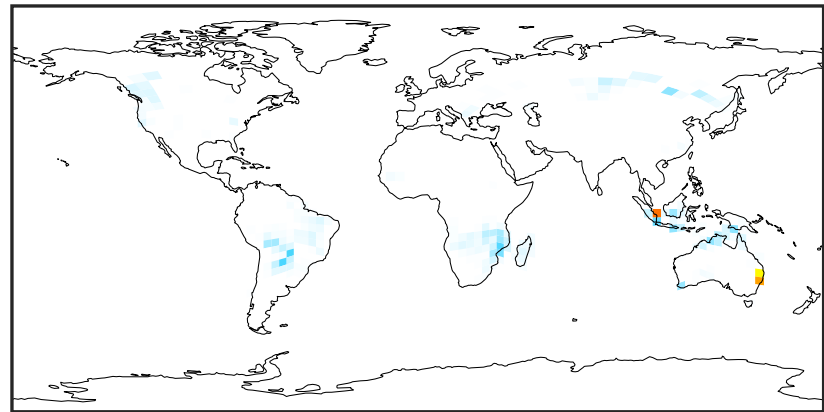
EmisMTPA_BioBurn (Oct2019)

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



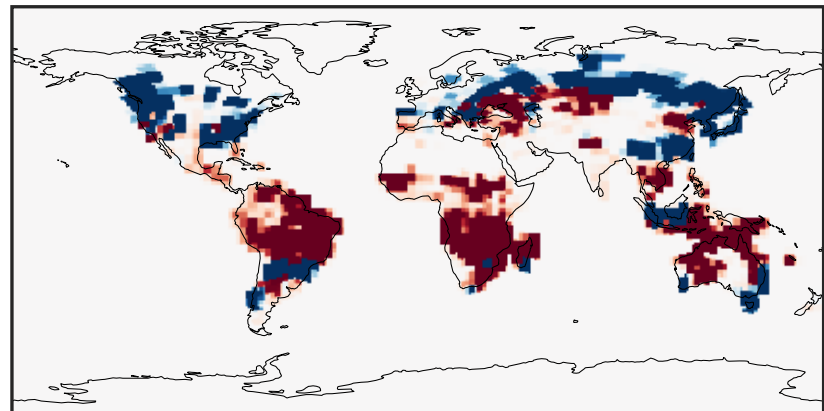
0.0 0.4 0.8 1.2
kg/m²/s 1e-11

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



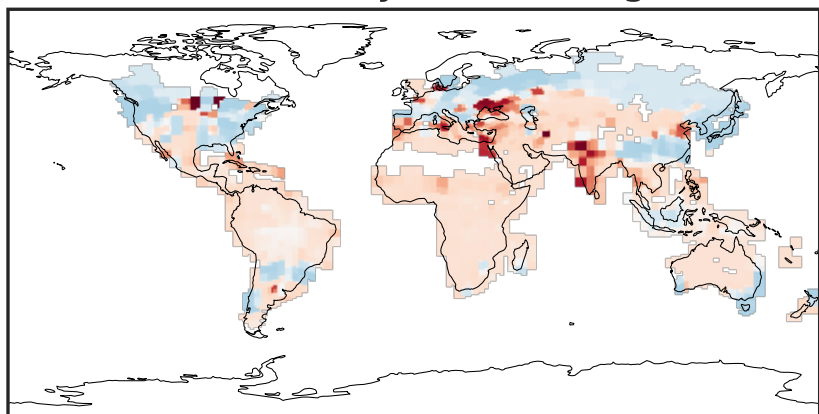
-3 0 3
kg/m²/s 1e-12

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



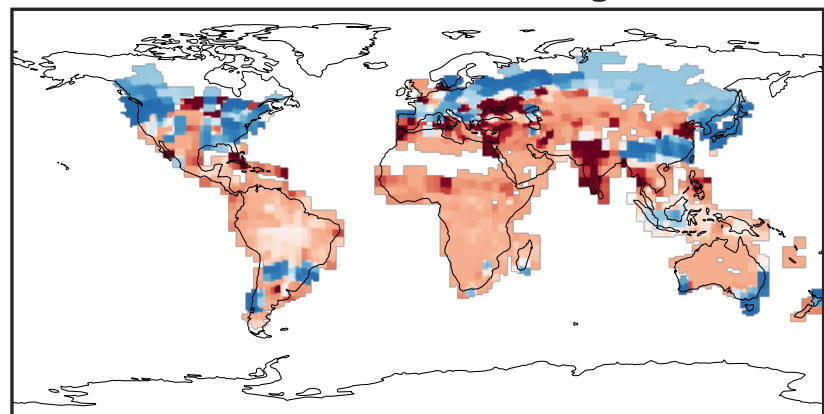
-1 0 1
kg/m²/s 1e-15

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



0.185 0.593 1.000 3.200 5.400
unitless

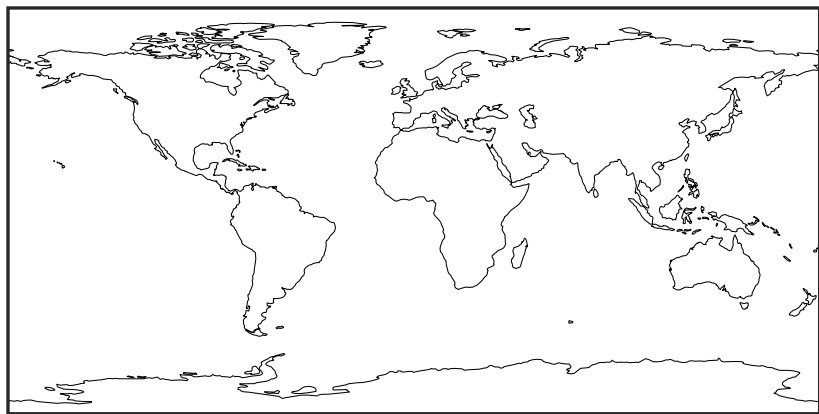
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

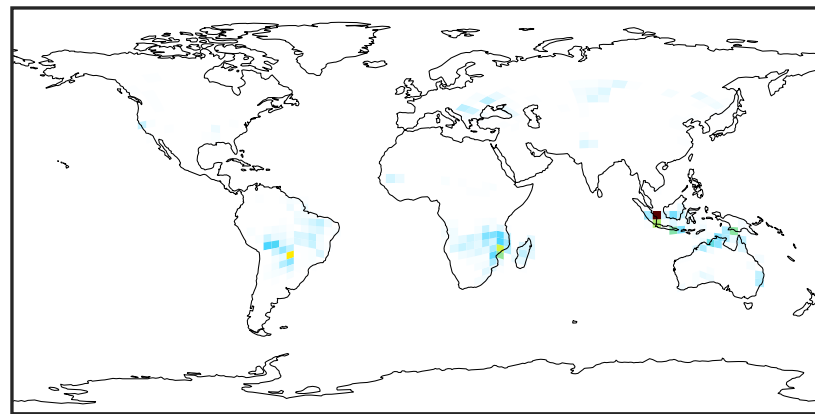
EmisMVK_BioBurn (Oct2019)

GCHP_14.0.0 (Ref)
c24



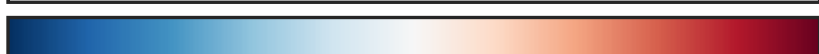
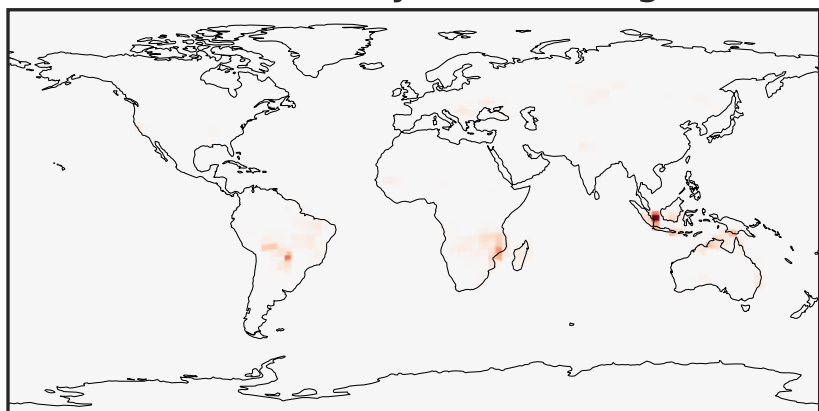
Zero throughout domain
kg/m²/s

GCHP_14.2.0 (Dev)
c24



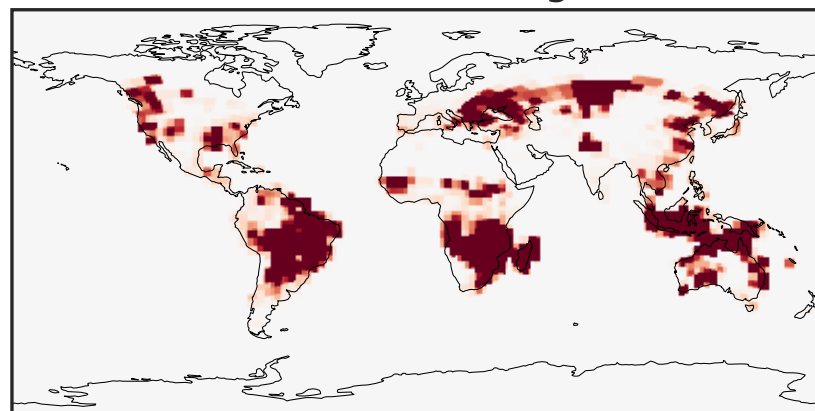
0.0 0.5 1.0 1.5
kg/m²/s 1e-11

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



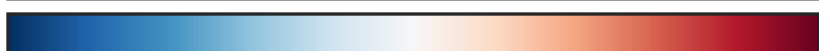
-1 0 1
kg/m²/s 1e-11

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



-4 0 4
kg/m²/s 1e-14

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



Undefined throughout domain
unitless

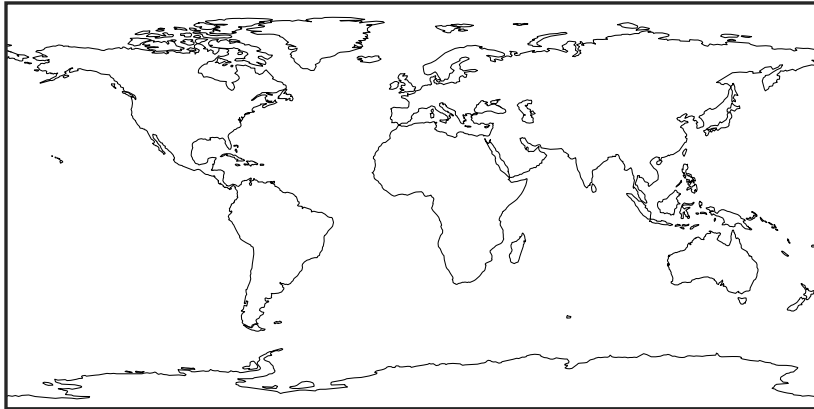
Ratio (1x1.25)
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

EmisNAP_BioBurn (Oct2019)

GCHP_14.0.0 (Ref)
c24



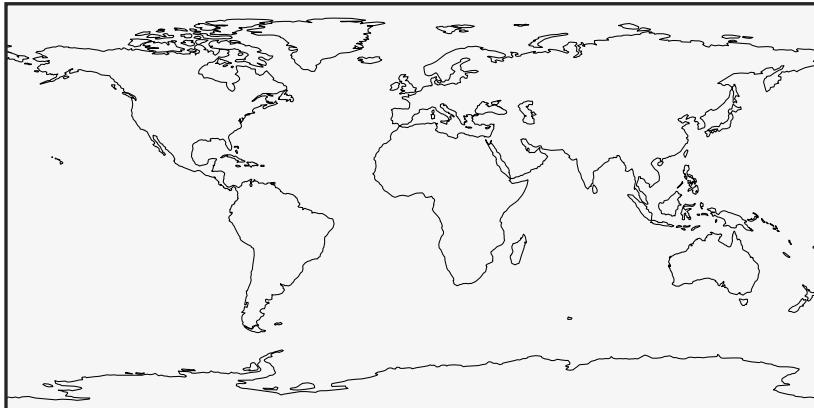
Zero throughout domain
kg/m²/s

GCHP_14.2.0 (Dev)
c24



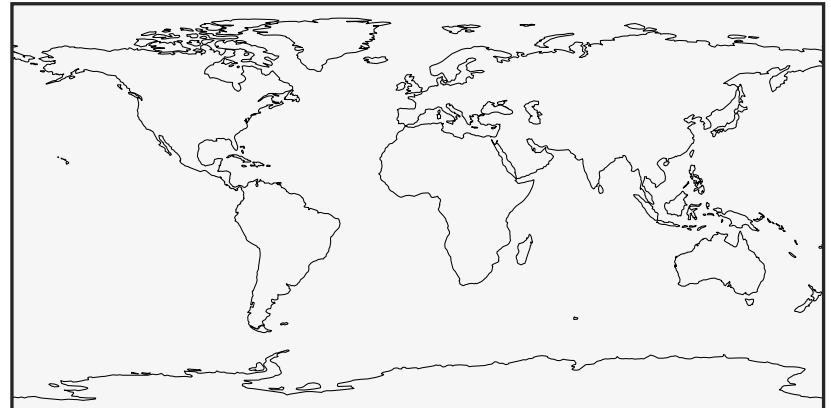
Zero throughout domain
kg/m²/s

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



Zero throughout domain
kg/m²/s

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



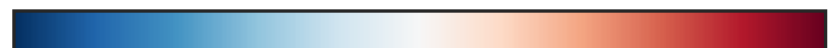
Zero throughout domain
kg/m²/s

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



Undefined throughout domain
unitless

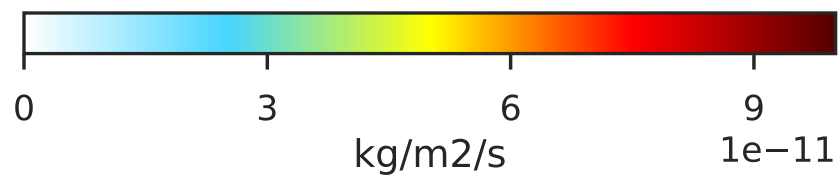
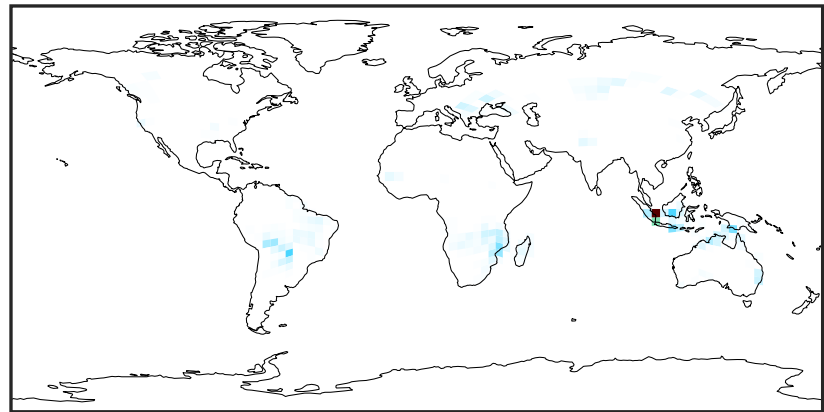
Ratio (1x1.25)
Dev/Ref, Fixed Range



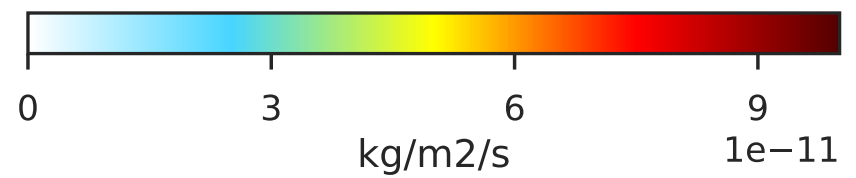
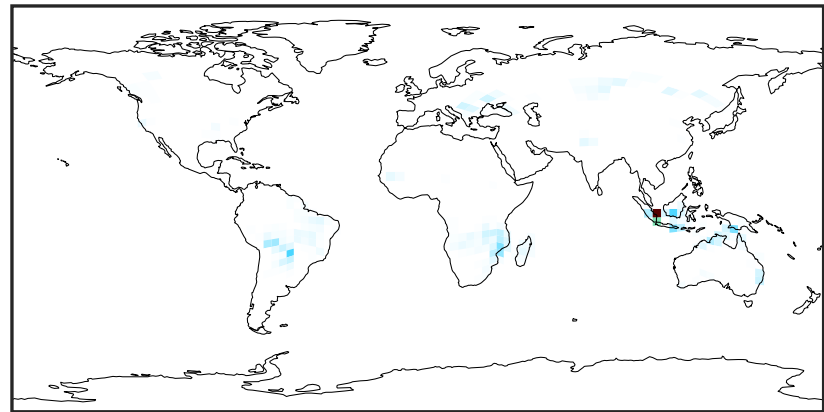
Undefined throughout domain
unitless

EmisNH3_BioBurn (Oct2019)

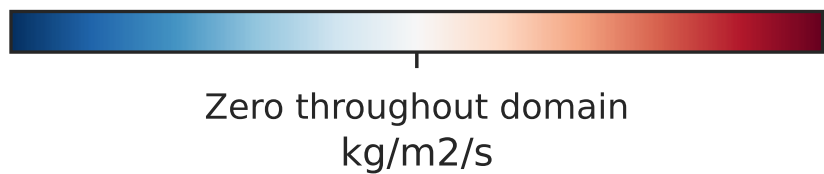
GCHP_14.0.0 (Ref)
c24



GCHP_14.2.0 (Dev)
c24

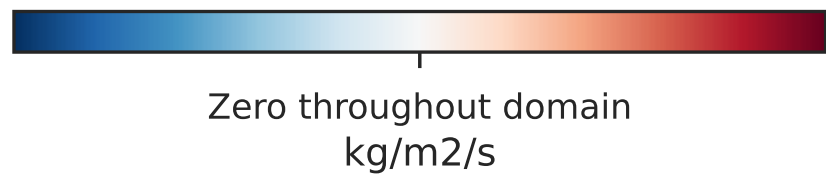


Difference (1x1.25)
Dev - Ref, Dynamic Range



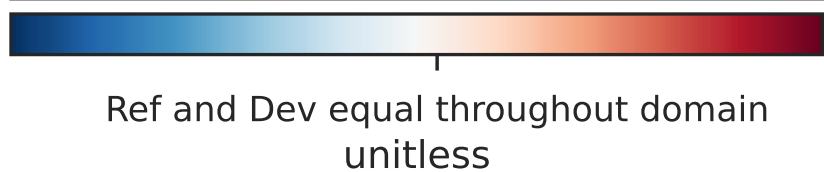
Zero throughout domain
kg/m2/s

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



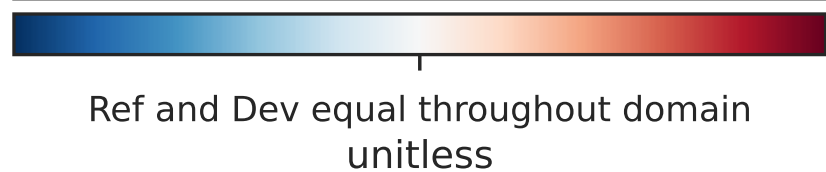
Zero throughout domain
kg/m2/s

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



Ref and Dev equal throughout domain
unitless

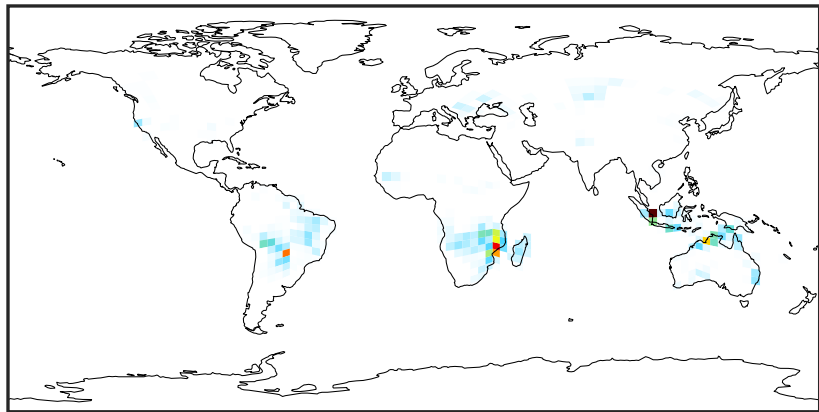
Ratio (1x1.25)
Dev/Ref, Fixed Range



Ref and Dev equal throughout domain
unitless

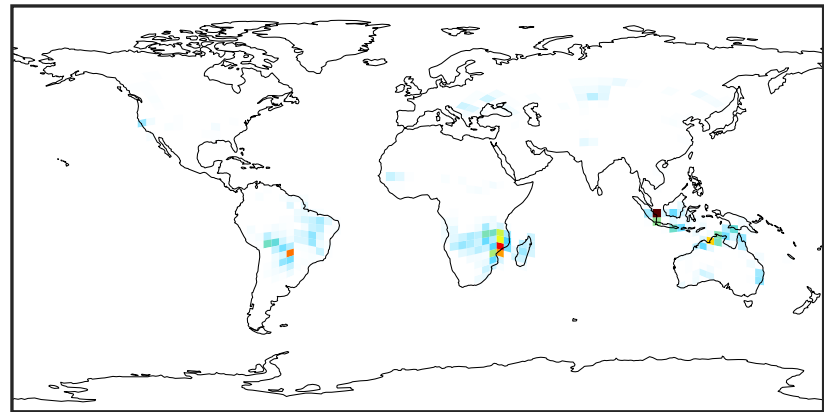
EmisNO_BioBurn (Oct2019)

GCHP_14.0.0 (Ref)
c24



0.0 0.4 0.8 1.2
kg/m2/s 1e-10

GCHP_14.2.0 (Dev)
c24



0.0 0.4 0.8 1.2
kg/m2/s 1e-10

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



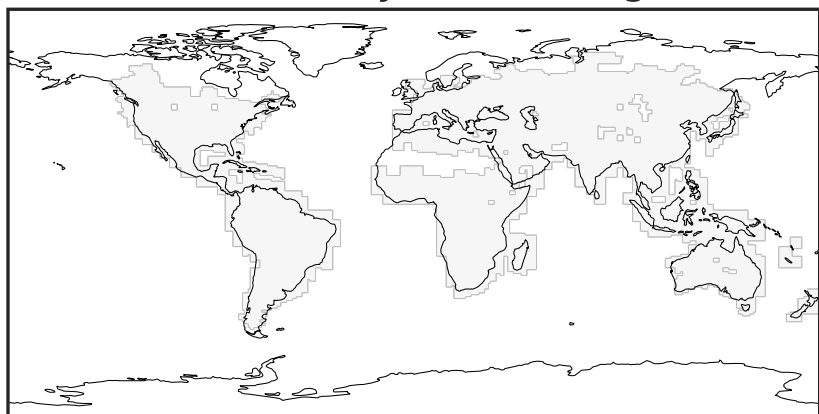
Zero throughout domain
kg/m2/s

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



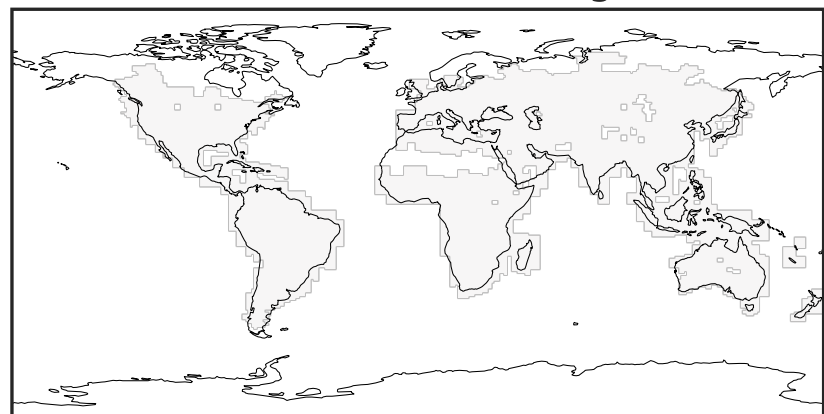
Zero throughout domain
kg/m2/s

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



Ref and Dev equal throughout domain
unitless

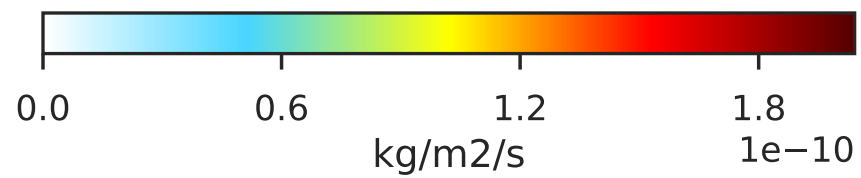
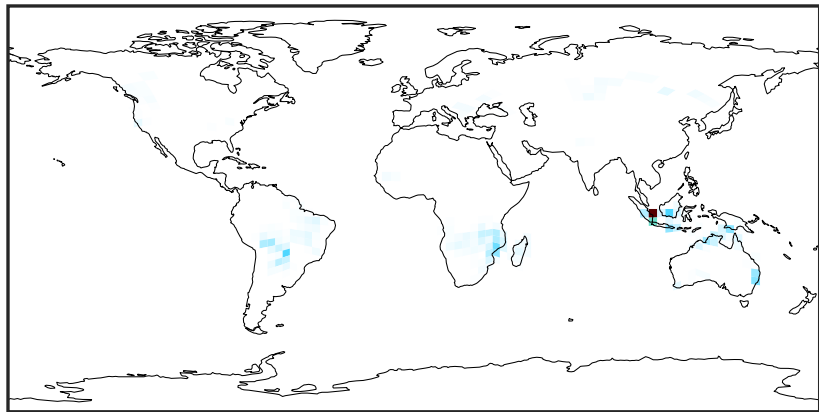
Ratio (1x1.25)
Dev/Ref, Fixed Range



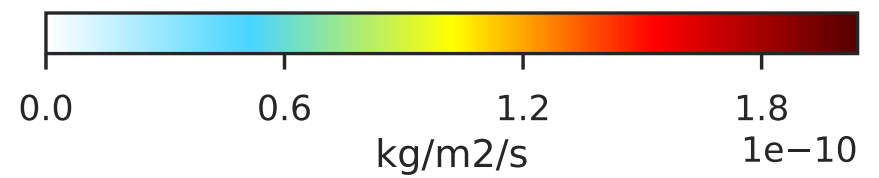
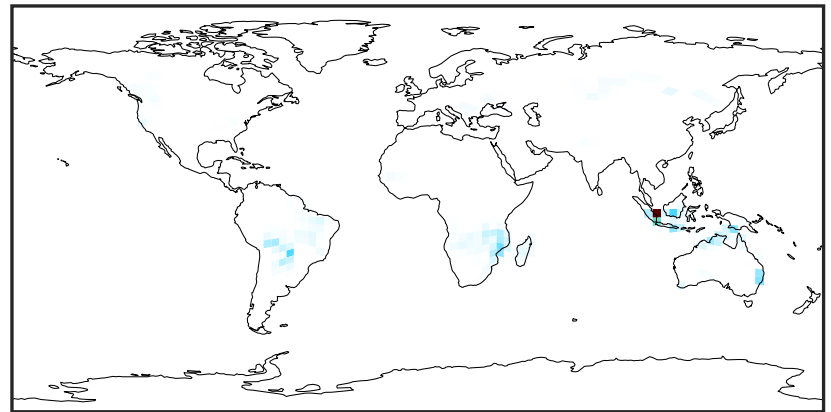
Ref and Dev equal throughout domain
unitless

EmisOCPI_BioBurn (Oct2019)

GCHP_14.0.0 (Ref)
c24



GCHP_14.2.0 (Dev)
c24

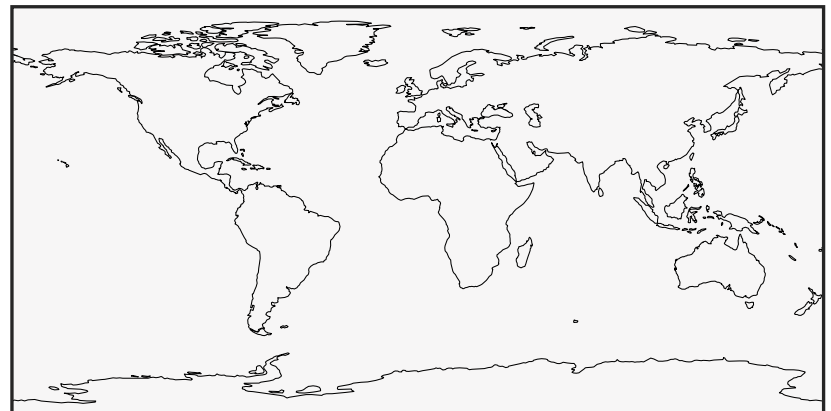


Difference (1x1.25)
Dev - Ref, Dynamic Range



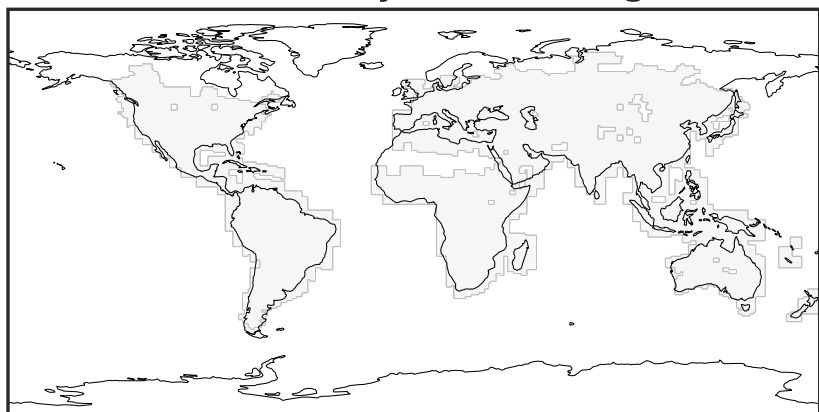
Zero throughout domain
 $\text{kg/m}^2/\text{s}$

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



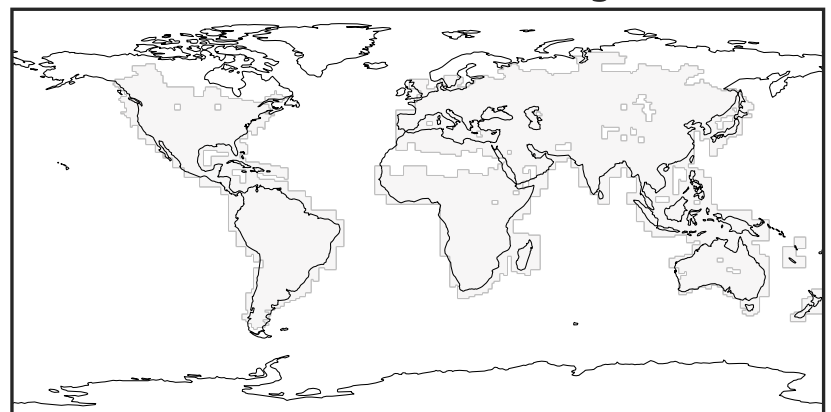
Zero throughout domain
 $\text{kg/m}^2/\text{s}$

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



Ref and Dev equal throughout domain
unitless

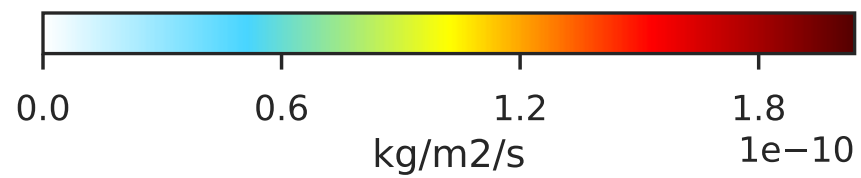
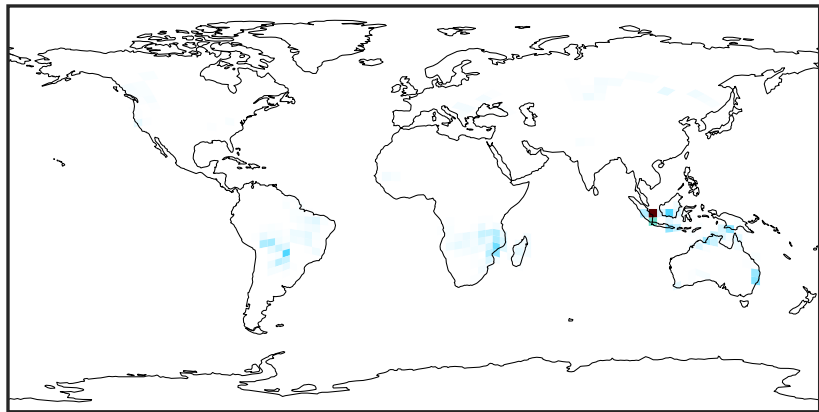
Ratio (1x1.25)
Dev/Ref, Fixed Range



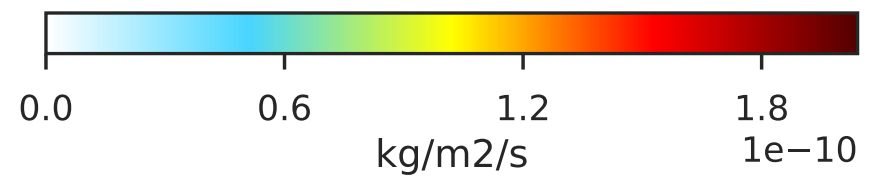
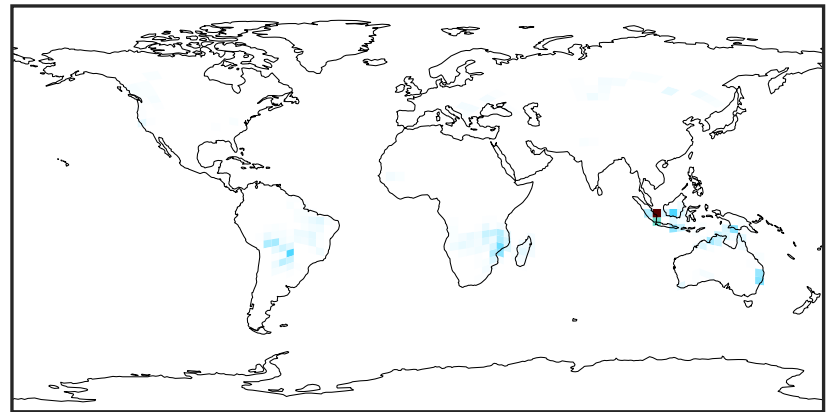
Ref and Dev equal throughout domain
unitless

EmisOCPO_BioBurn (Oct2019)

GCHP_14.0.0 (Ref)
c24



GCHP_14.2.0 (Dev)
c24



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



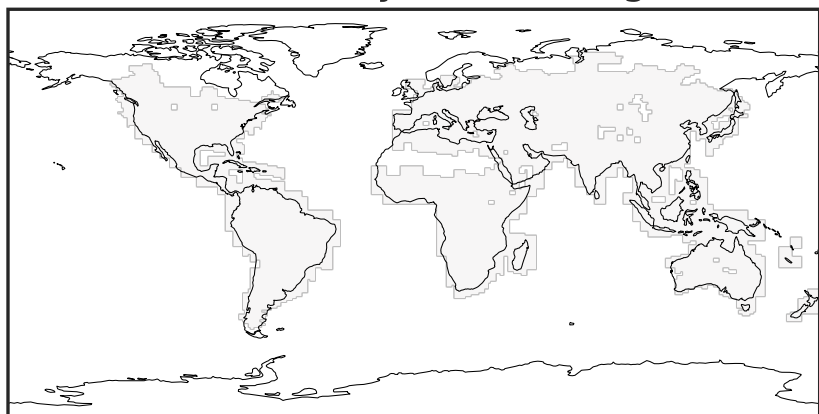
Zero throughout domain
kg/m2/s

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

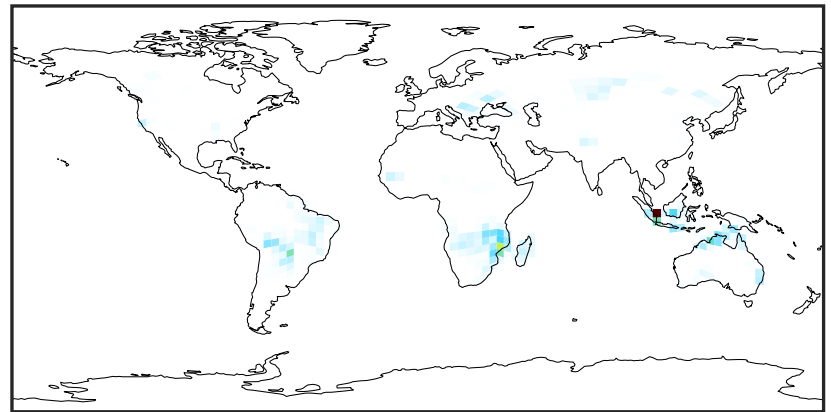
EmisPHEN_BioBurn (Oct2019)

GCHP_14.0.0 (Ref)
c24



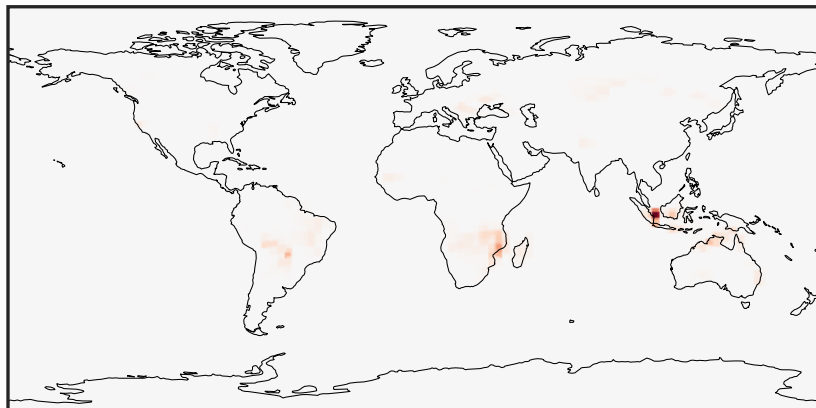
Zero throughout domain
kg/m²/s

GCHP_14.2.0 (Dev)
c24



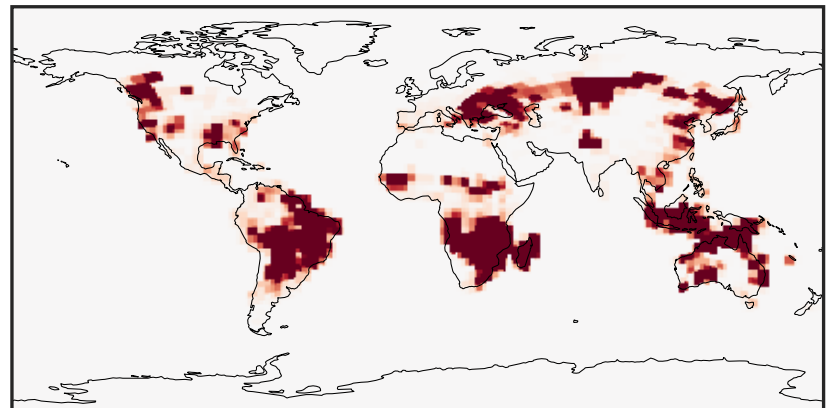
0.0 0.8 1.6 2.4
kg/m²/s 1e-11

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



-1.5 0.0 1.5
kg/m²/s 1e-11

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



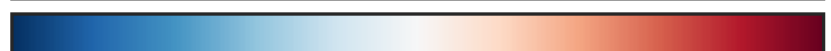
-8 0 8
kg/m²/s 1e-14

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



Undefined throughout domain
unitless

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



Undefined throughout domain
unitless

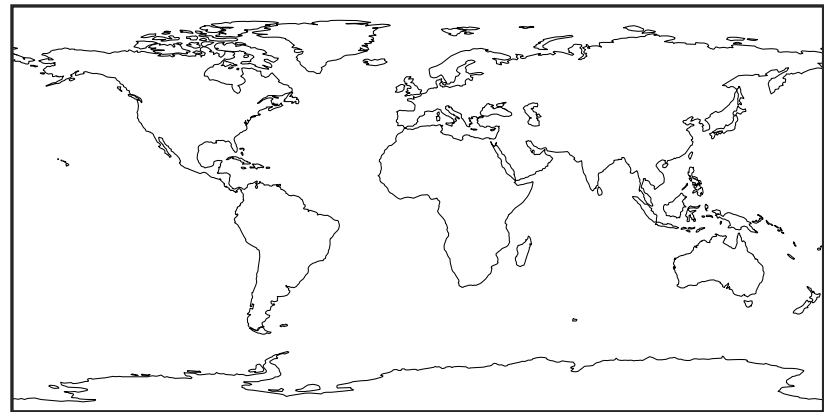
EmisPOG1_BioBurn (Oct2019)

GCHP_14.0.0 (Ref)
c24



Zero throughout domain
kg/m2/s

GCHP_14.2.0 (Dev)
c24



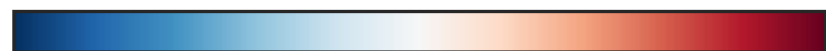
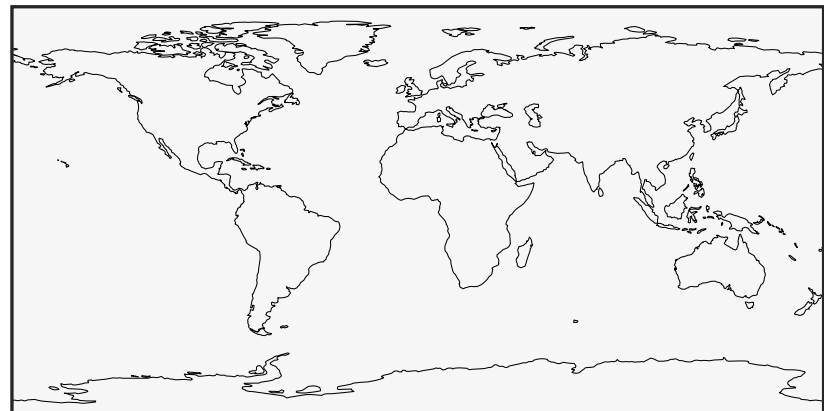
Zero throughout domain
kg/m2/s

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



Zero throughout domain
kg/m2/s

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



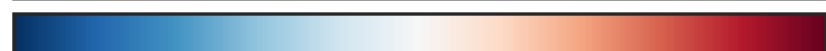
Zero throughout domain
kg/m2/s

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



Undefined throughout domain
unitless

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



Undefined throughout domain
unitless

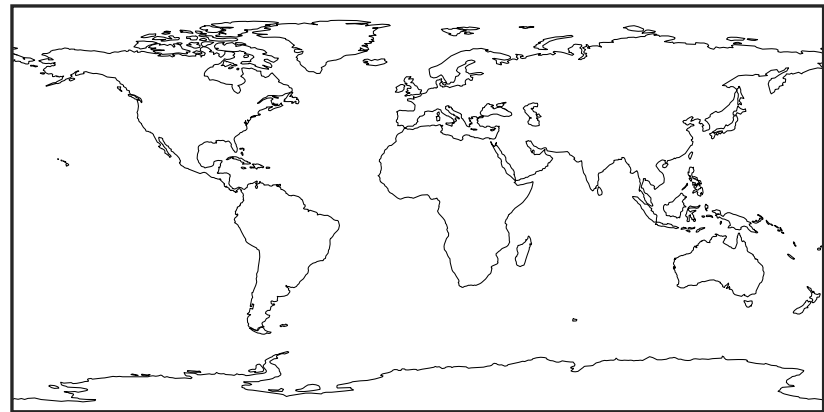
EmisPOG2_BioBurn (Oct2019)

GCHP_14.0.0 (Ref)
c24



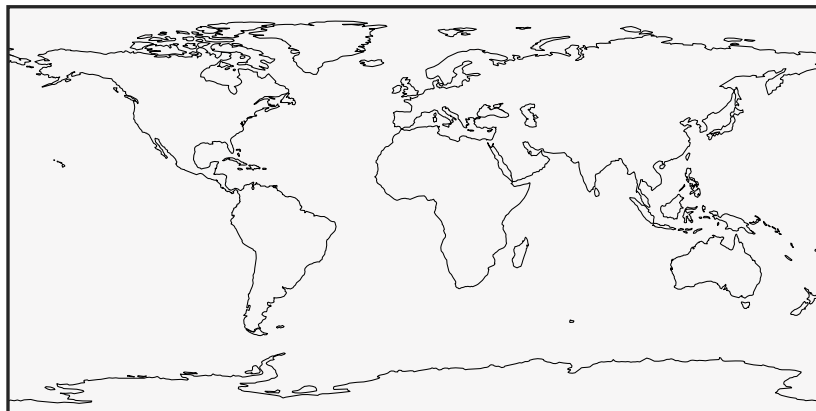
Zero throughout domain
kg/m2/s

GCHP_14.2.0 (Dev)
c24



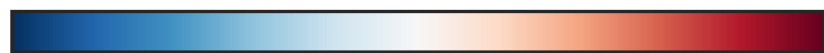
Zero throughout domain
kg/m2/s

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

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



Undefined throughout domain
unitless

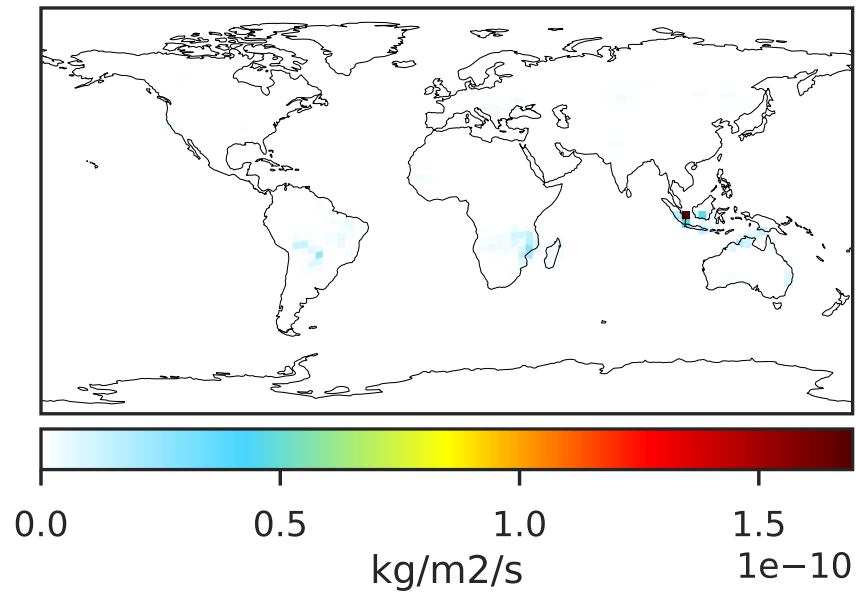
Ratio (1x1.25)
Dev/Ref, Fixed Range



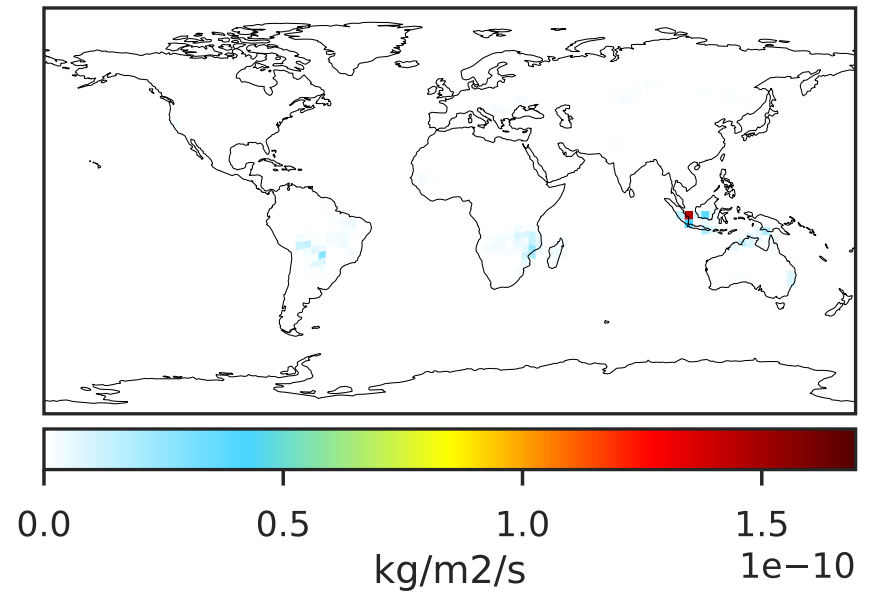
Undefined throughout domain
unitless

EmisPRPE_BioBurn (Oct2019)

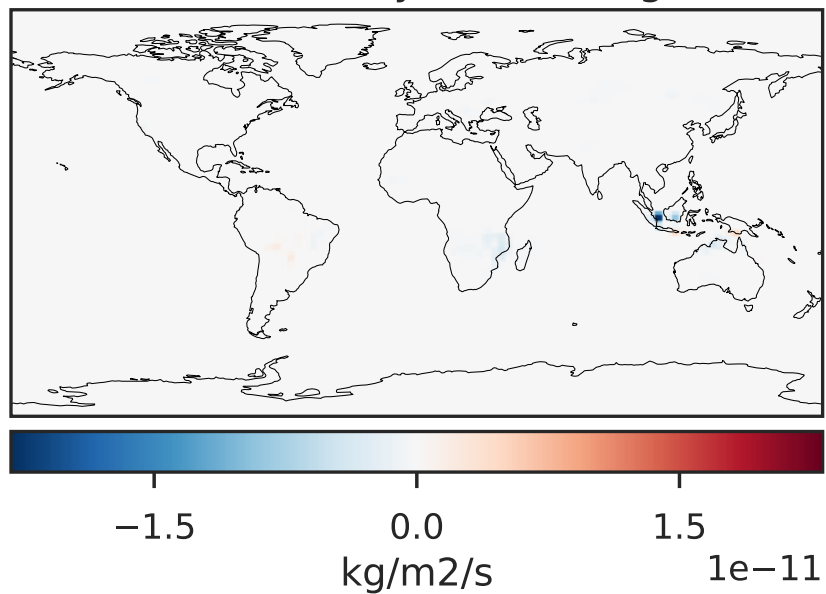
GCHP_14.0.0 (Ref)
c24



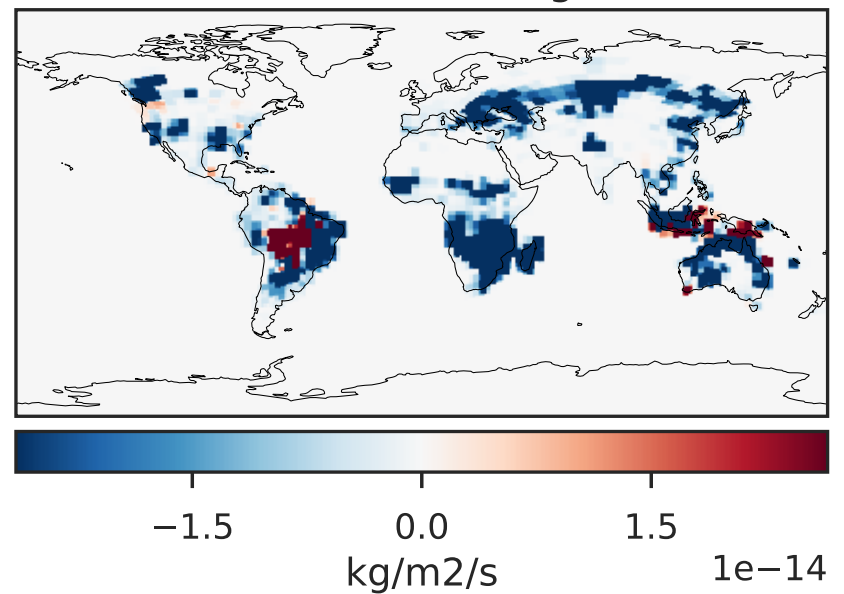
GCHP_14.2.0 (Dev)
c24



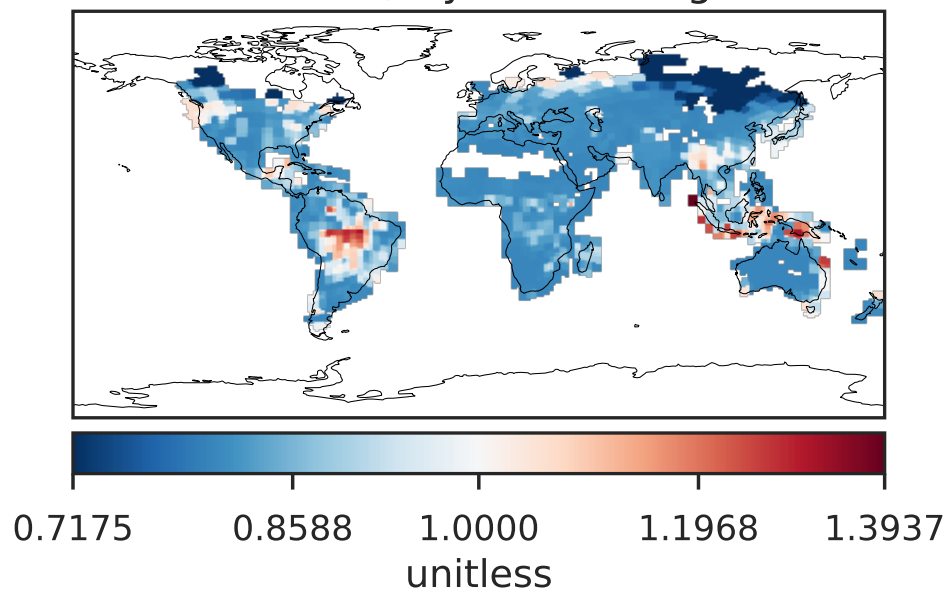
Difference (1x1.25)
Dev - Ref, Dynamic Range



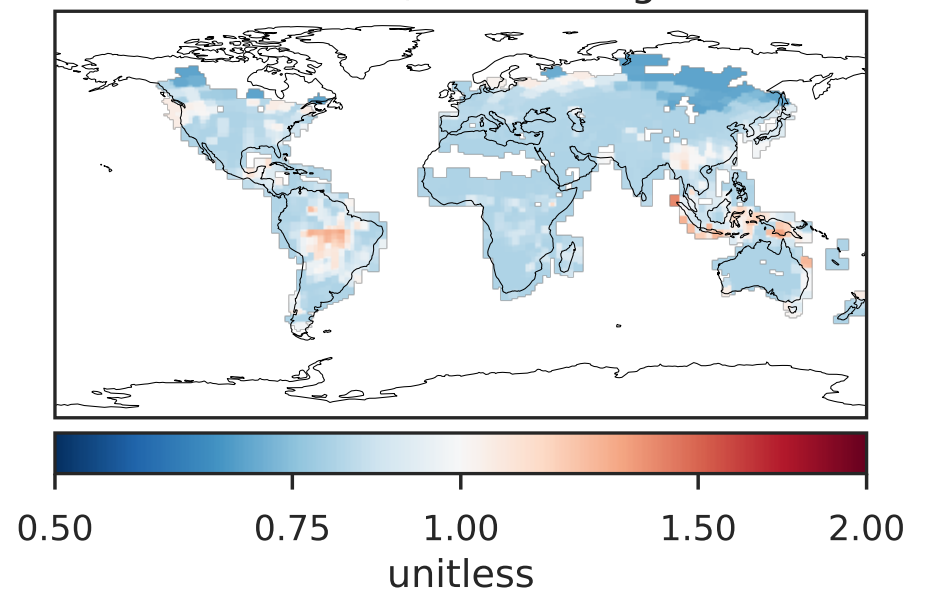
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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



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



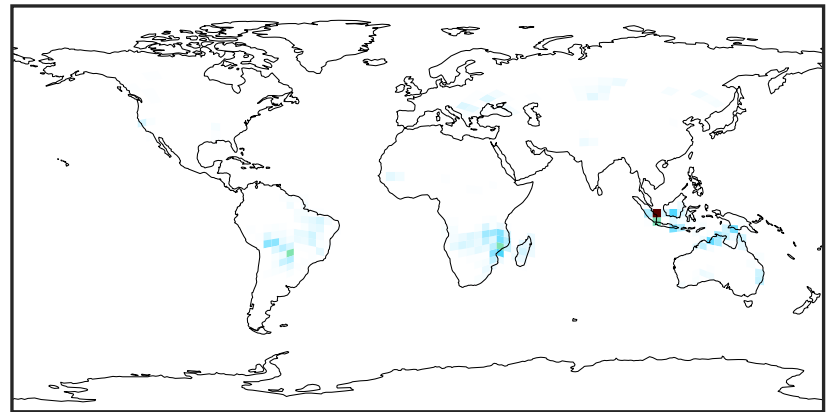
EmisRCHO_BioBurn (Oct2019)

GCHP_14.0.0 (Ref)
c24



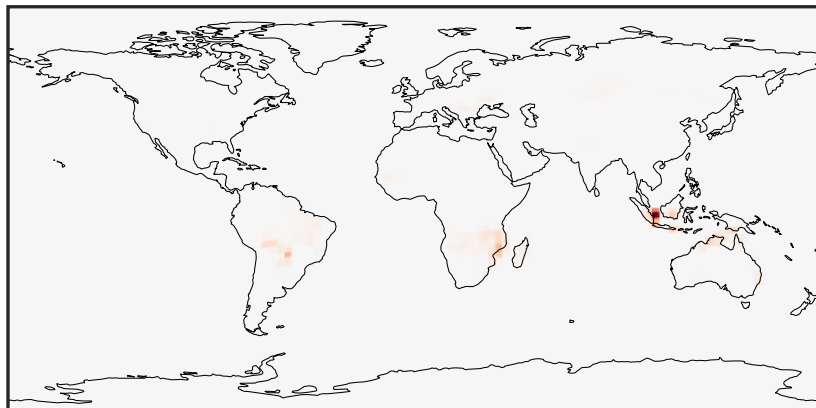
Zero throughout domain
kg/m²/s

GCHP_14.2.0 (Dev)
c24



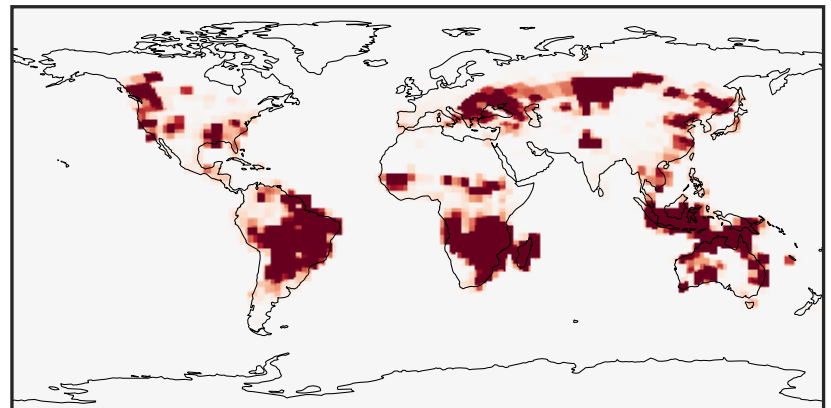
0 3 6 9
kg/m²/s 1e-11

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



-6 0 6
kg/m²/s 1e-11

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



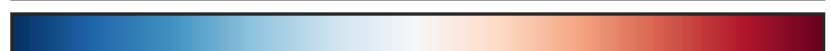
-2 0 2
kg/m²/s 1e-13

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



Undefined throughout domain
unitless

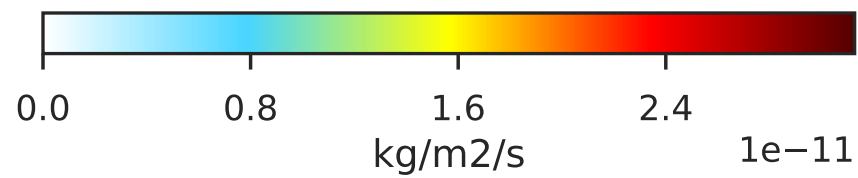
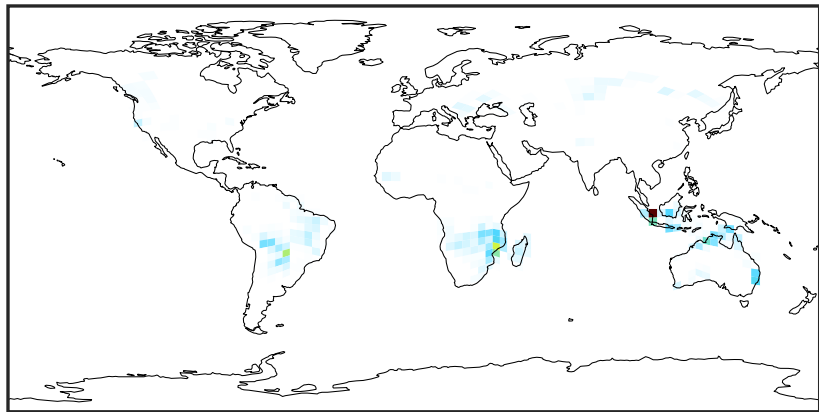
Ratio (1x1.25)
Dev/Ref, Fixed Range



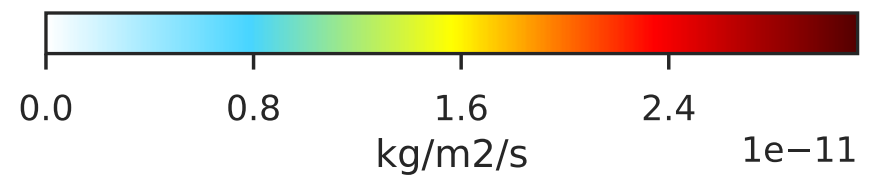
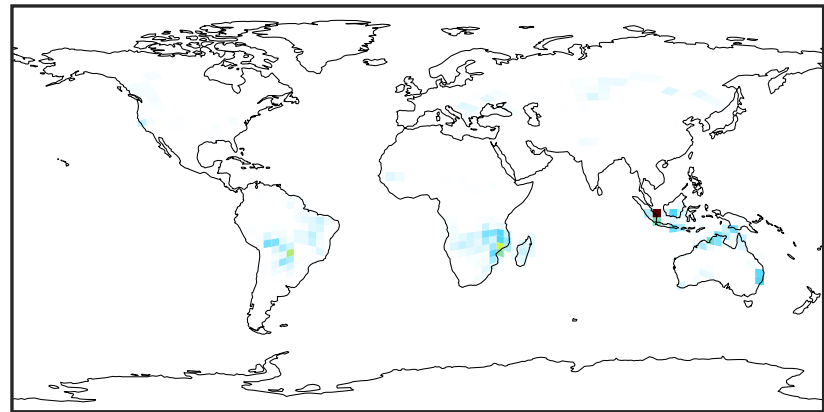
Undefined throughout domain
unitless

EmisSO2_BioBurn (Oct2019)

GCHP_14.0.0 (Ref)
c24



GCHP_14.2.0 (Dev)
c24

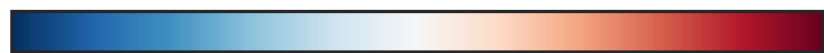


Difference (1x1.25)
Dev - Ref, Dynamic Range



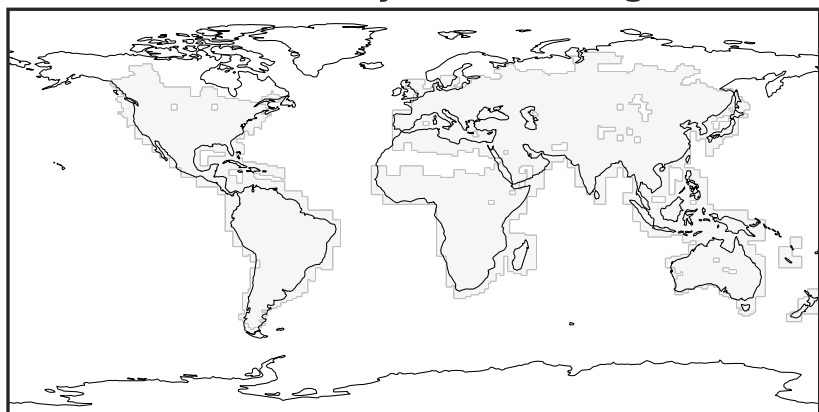
Zero throughout domain
kg/m2/s

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



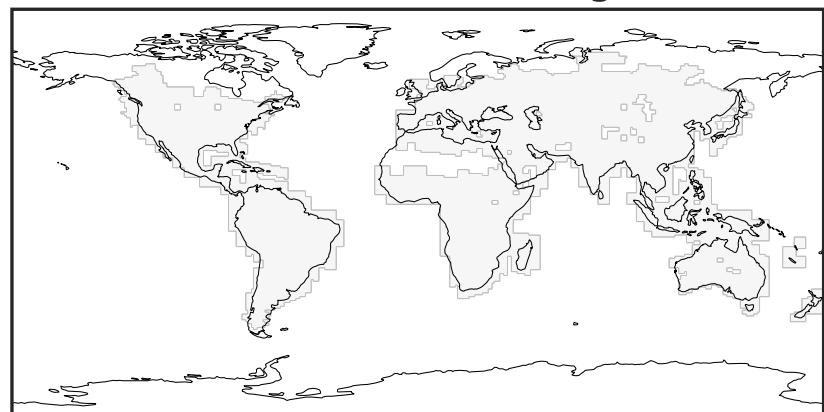
Zero throughout domain
kg/m2/s

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



Ref and Dev equal throughout domain
unitless

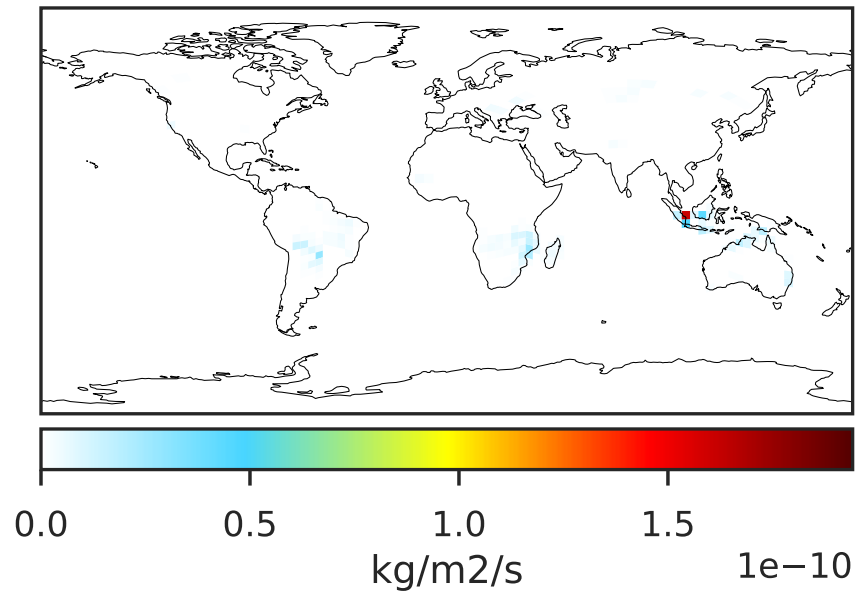
Ratio (1x1.25)
Dev/Ref, Fixed Range



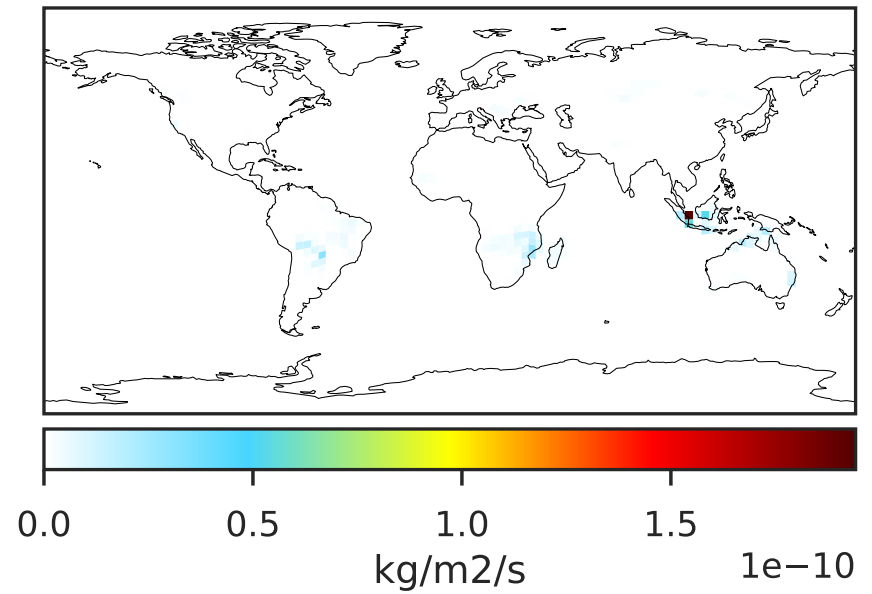
Ref and Dev equal throughout domain
unitless

EmisSOAP_BioBurn (Oct2019)

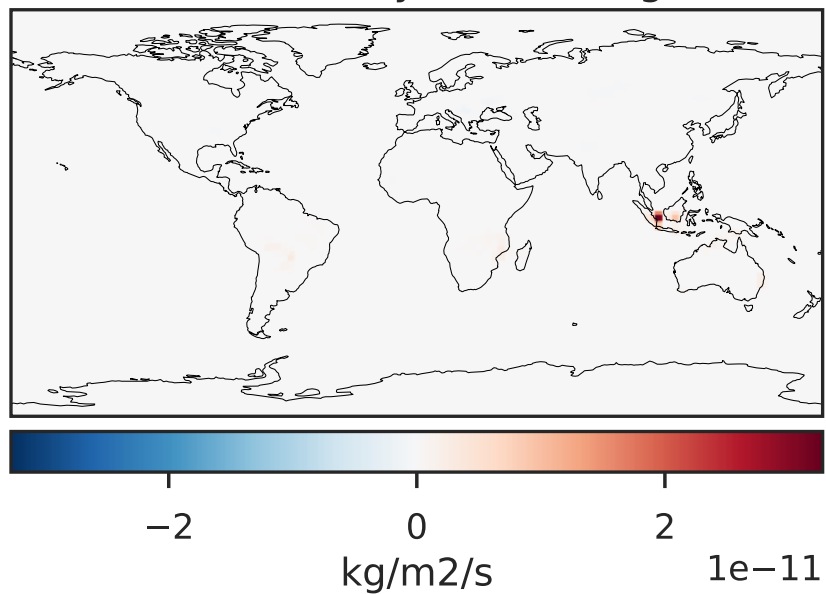
GCHP_14.0.0 (Ref)
c24



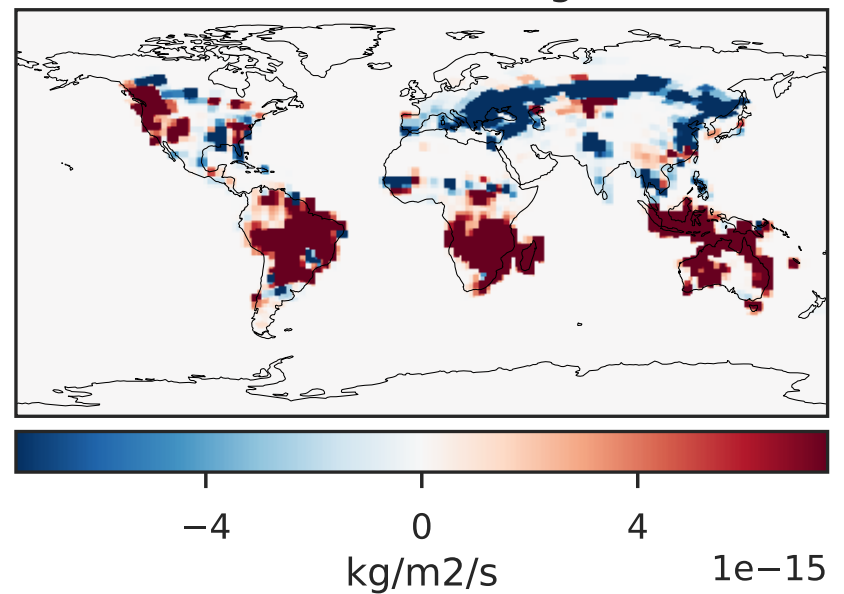
GCHP_14.2.0 (Dev)
c24



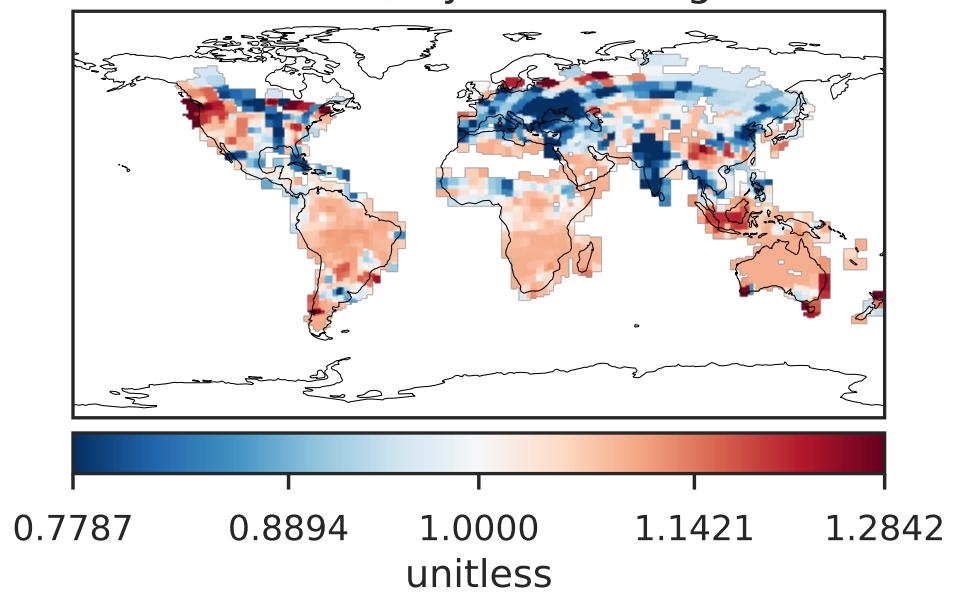
Difference (1x1.25)
Dev - Ref, Dynamic Range



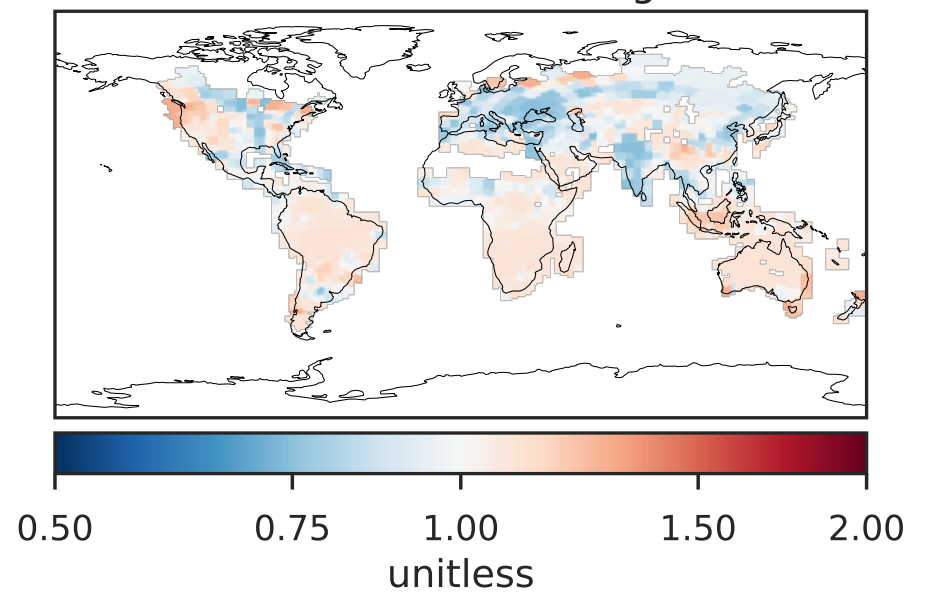
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

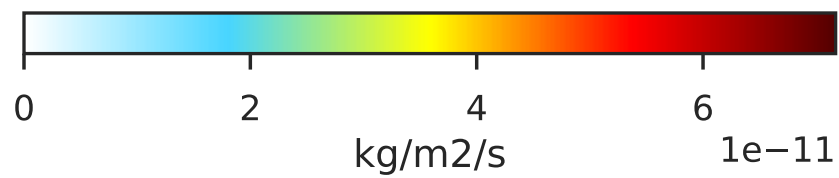


Ratio (1x1.25)
Dev/Ref, Fixed Range

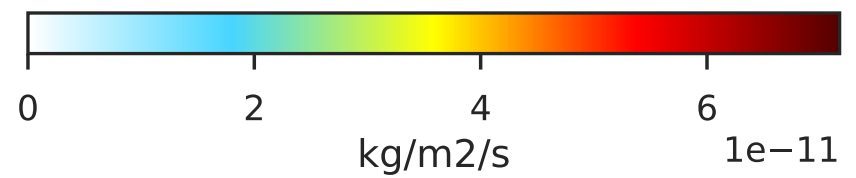


EmisTOLU_BioBurn (Oct2019)

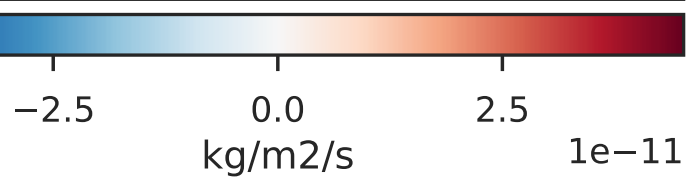
GCHP_14.0.0 (Ref)
c24



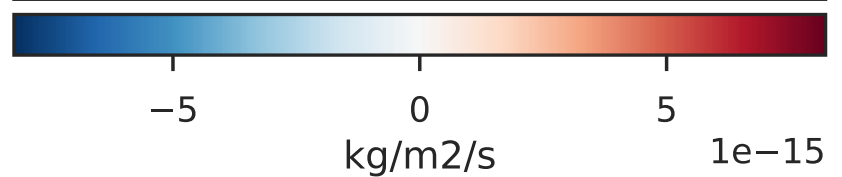
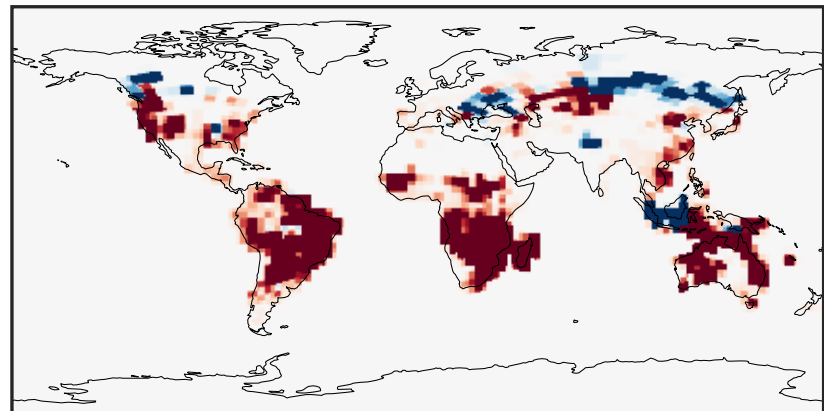
GCHP_14.2.0 (Dev)
c24



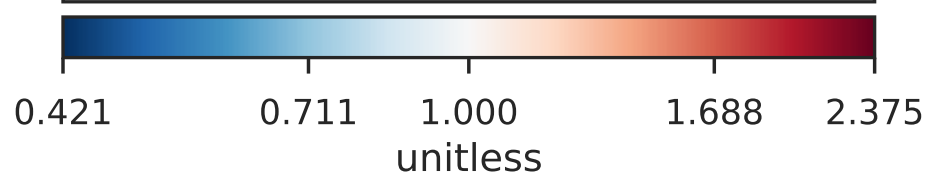
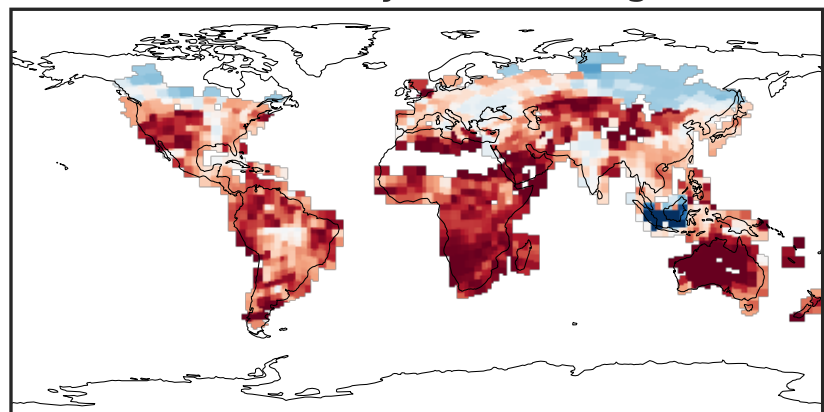
Difference (1x1.25)
Dev - Ref, Dynamic Range



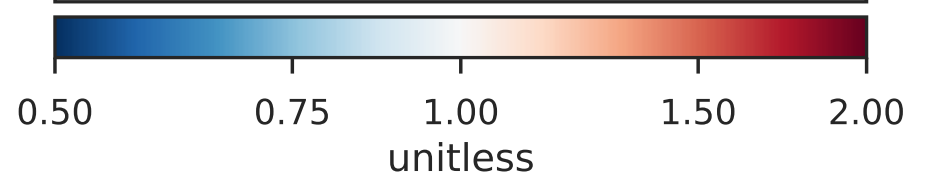
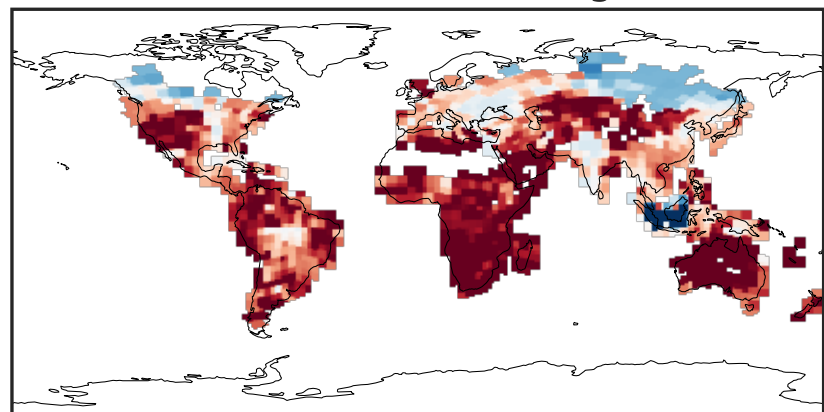
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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



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



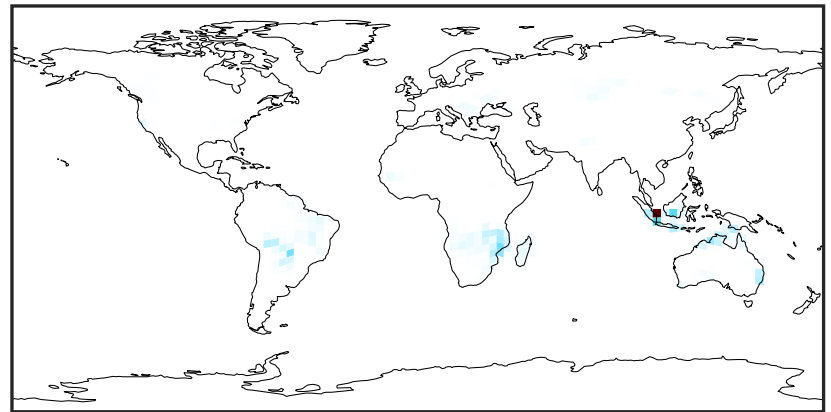
EmisXYLE_BioBurn (Oct2019)

GCHP_14.0.0 (Ref)
c24



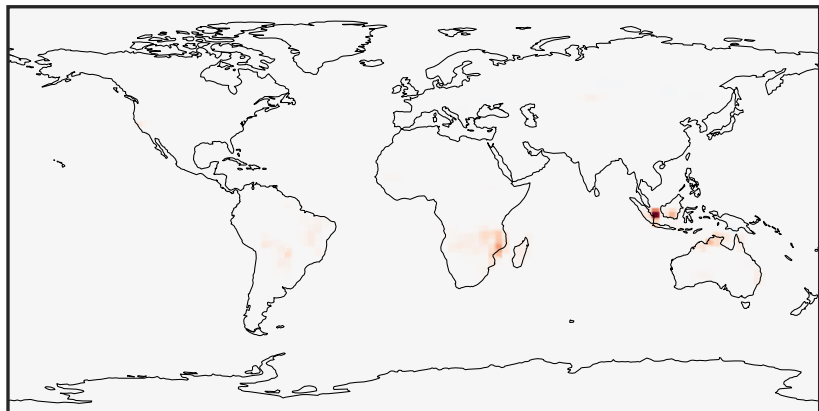
0.0 0.4 0.8 1.2
kg/m²/s 1e-11

GCHP_14.2.0 (Dev)
c24



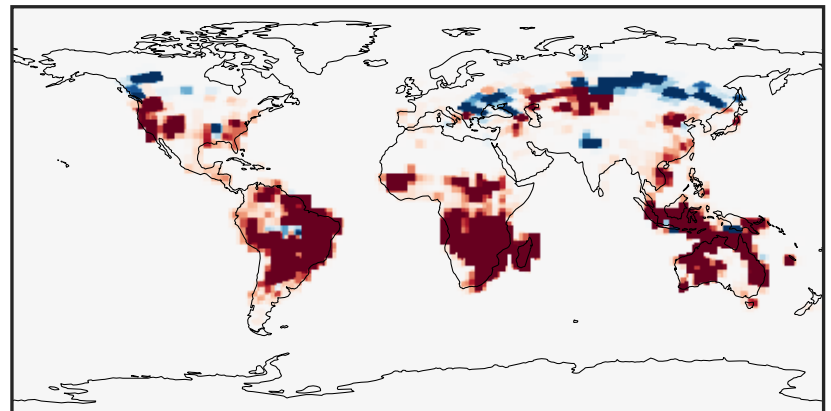
0.0 0.4 0.8 1.2
kg/m²/s 1e-11

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



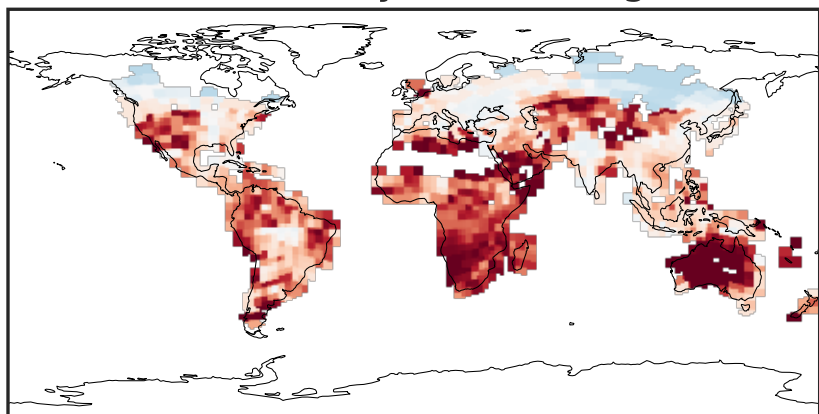
-2.5 0.0 2.5
kg/m²/s 1e-12

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



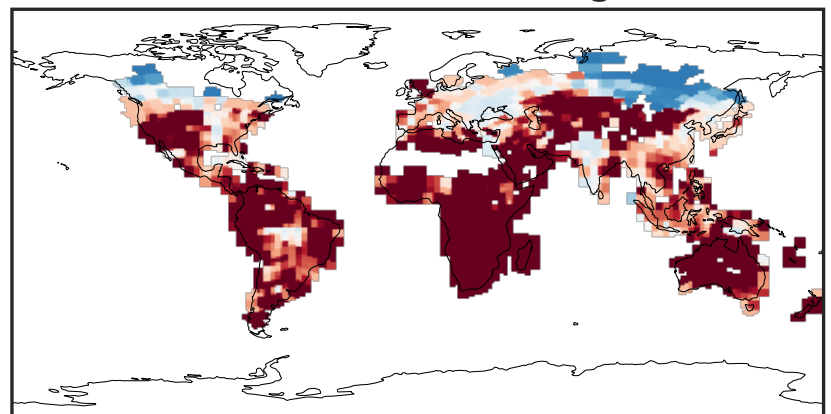
-3 0 3
kg/m²/s 1e-15

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



0.163 0.581 1.000 3.572 6.143
unitless

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



0.50 0.75 1.00 1.50 2.00
unitless