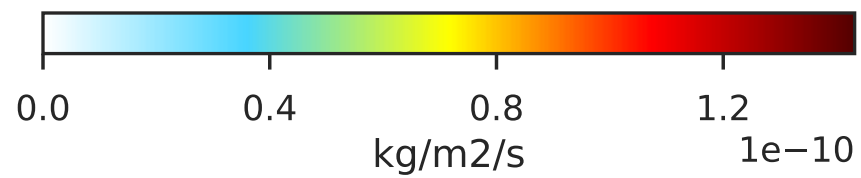
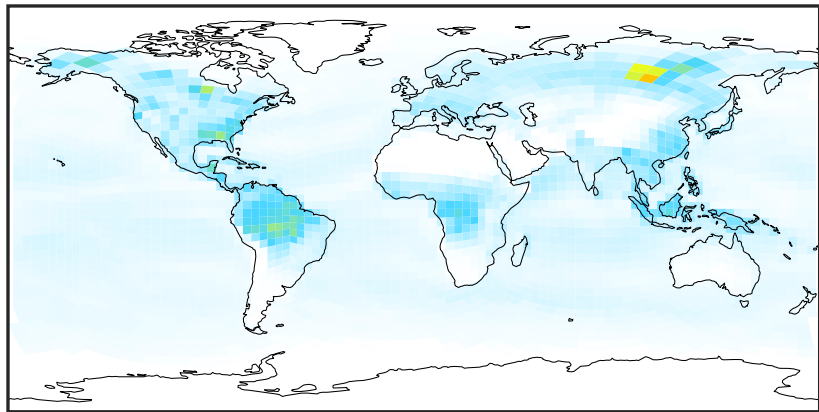
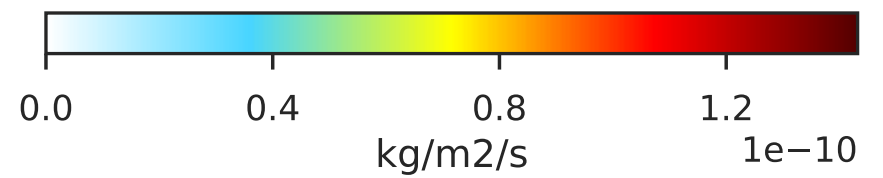
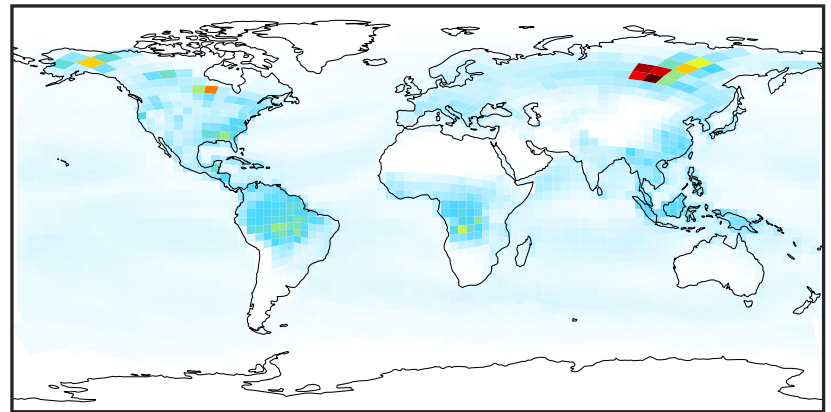


EmisACET_Total

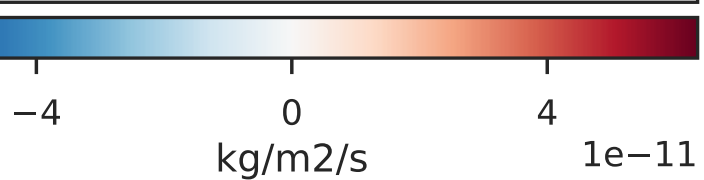
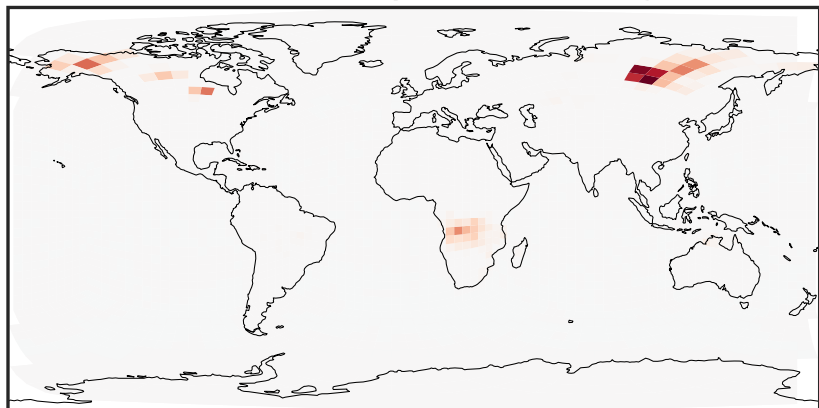
gchp-c24-1Mon-14.1.1 (Ref)
c24



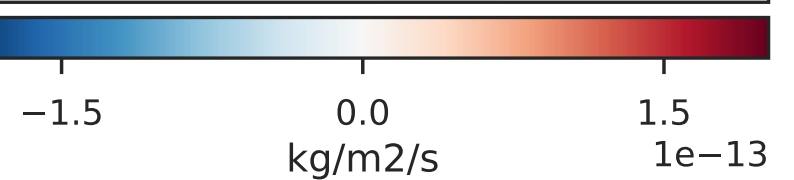
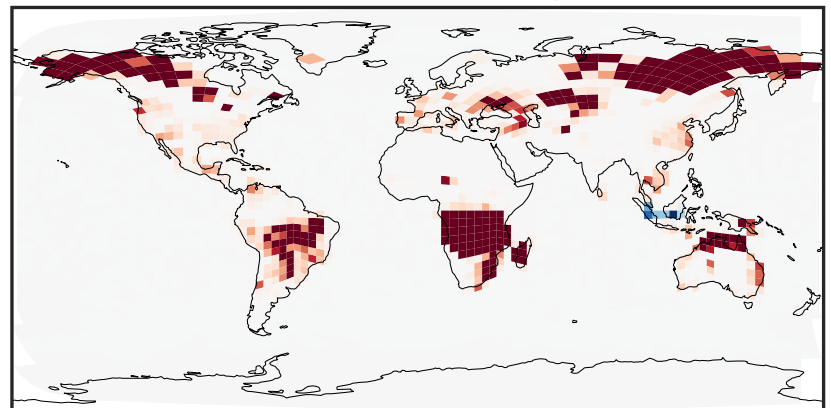
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



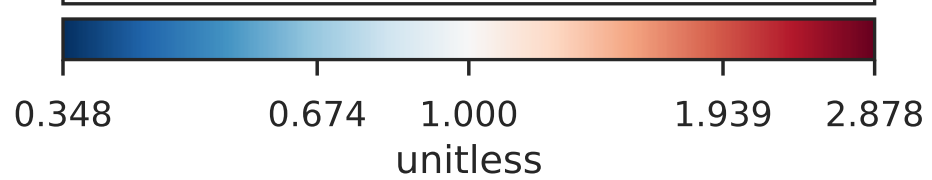
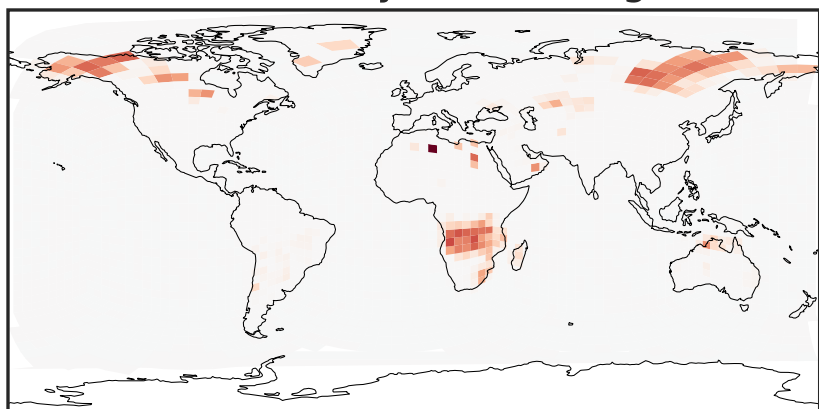
Difference
Dev - Ref, Dynamic Range



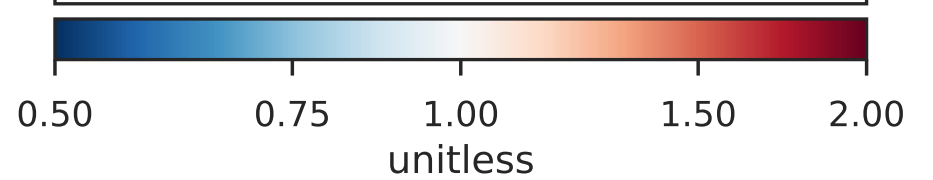
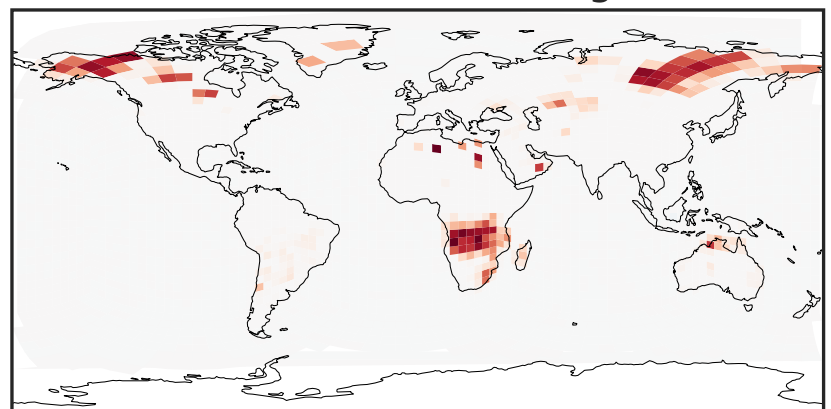
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range



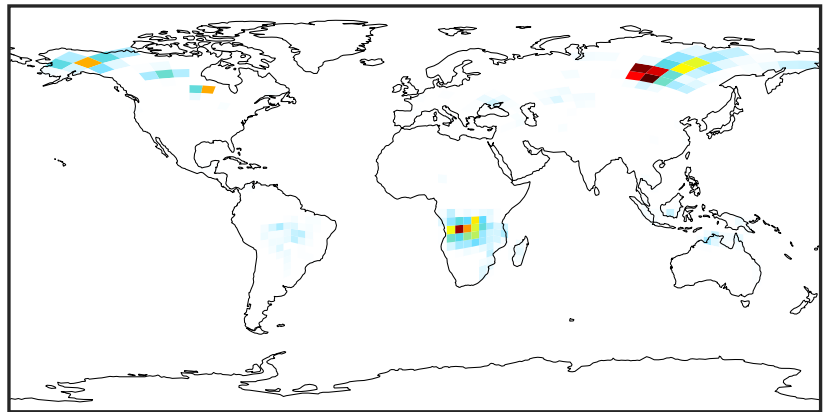
EmisACTA_Total

gchp-c24-1Mon-14.1.1 (Ref)
c24



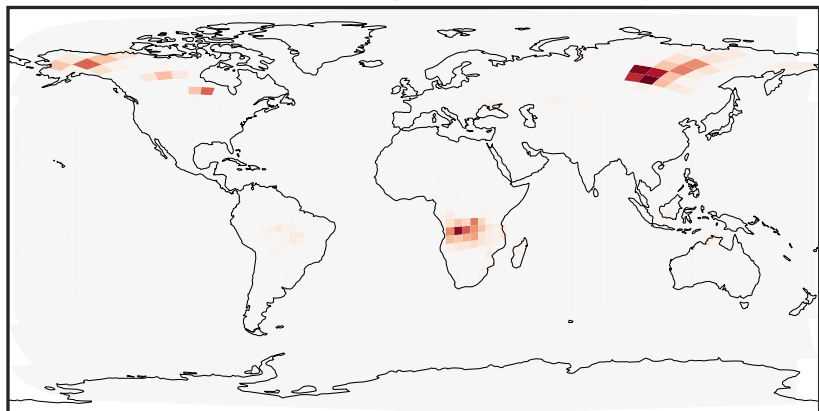
Zero throughput domain
kg/m²/s

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



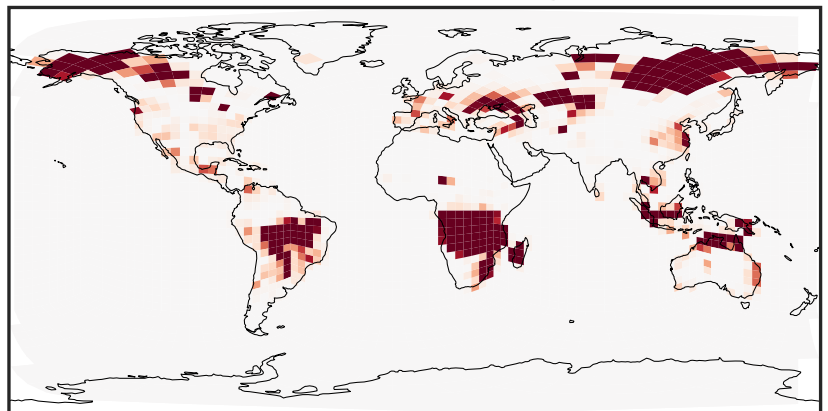
0.0 0.8 1.6 2.4
kg/m²/s 1e-10

Difference
Dev - Ref, Dynamic Range



-1.5 0.0 1.5
kg/m²/s 1e-10

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



-1.5 0.0 1.5
kg/m²/s 1e-12

Ratio
Dev/Ref, Dynamic Range



Undefined throughput domain
unitless

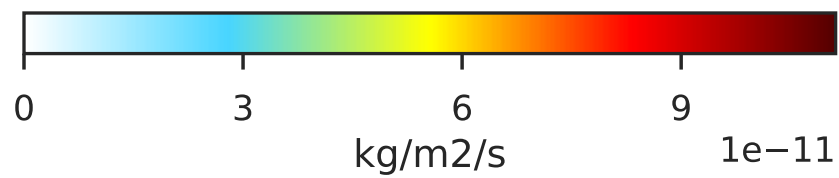
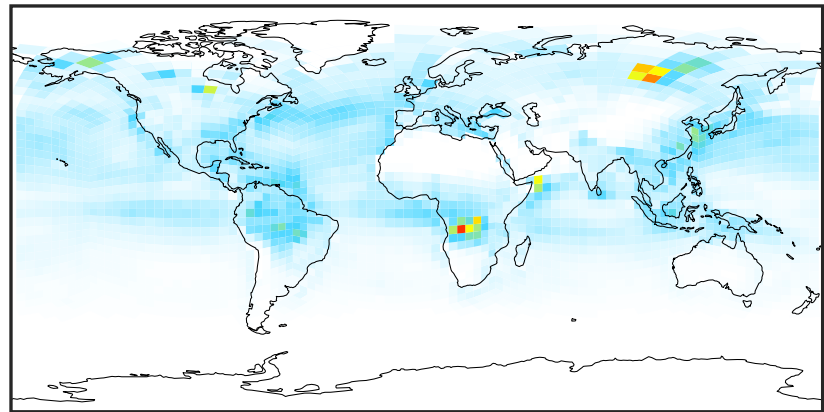
Ratio
Dev/Ref, Fixed Range



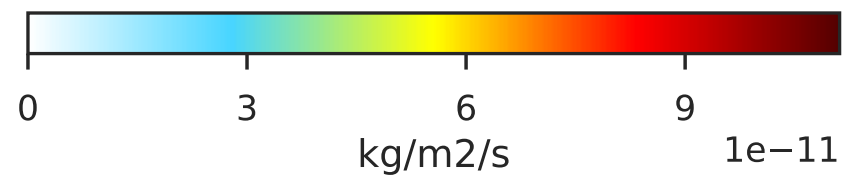
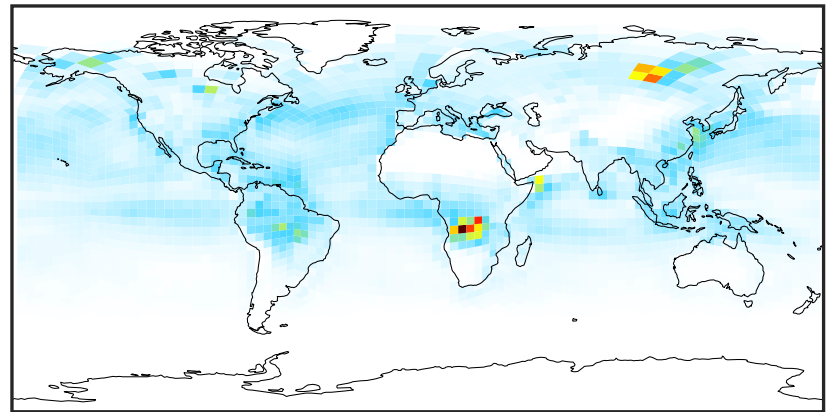
Undefined throughput domain
unitless

EmisALD2_Total

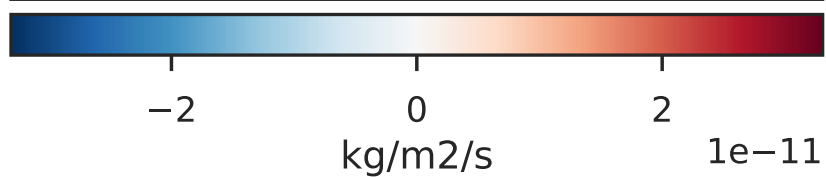
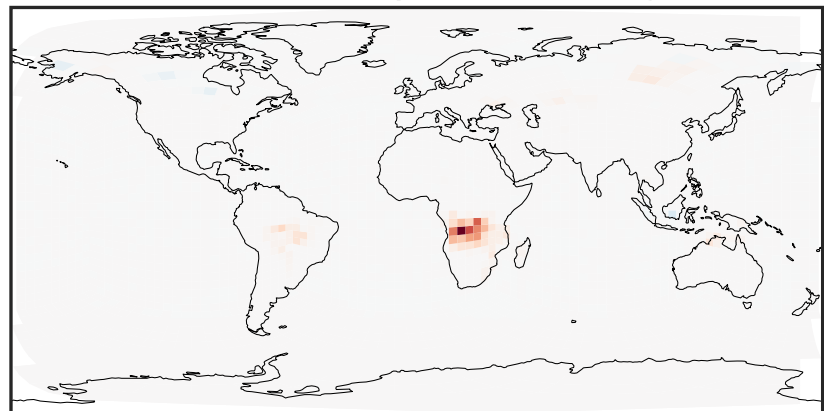
gchp-c24-1Mon-14.1.1 (Ref)
c24



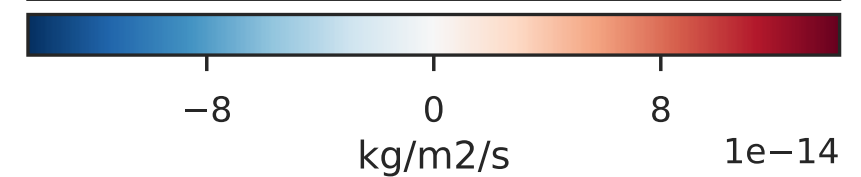
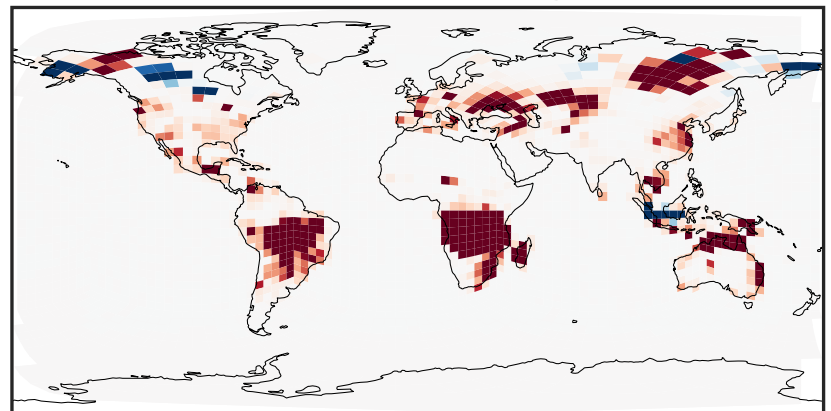
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



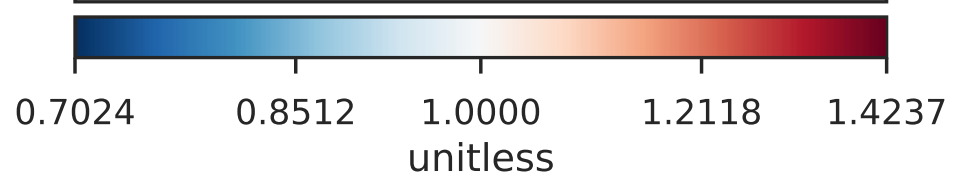
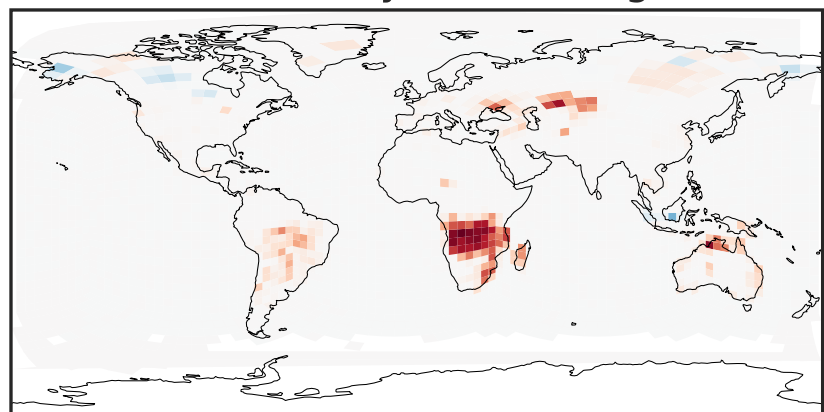
Difference
Dev - Ref, Dynamic Range



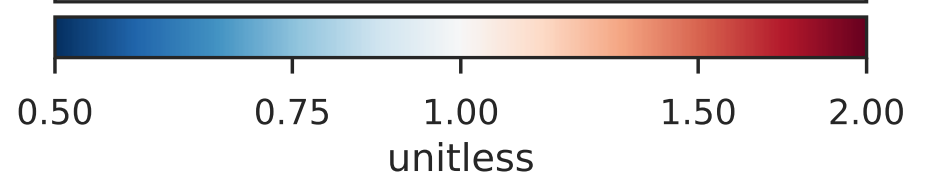
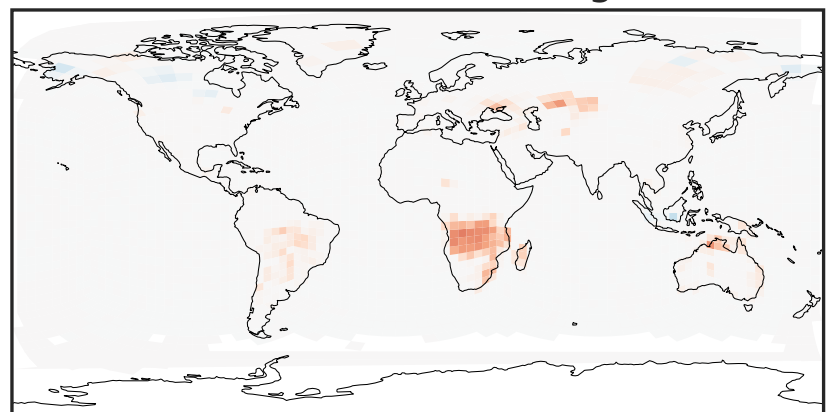
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

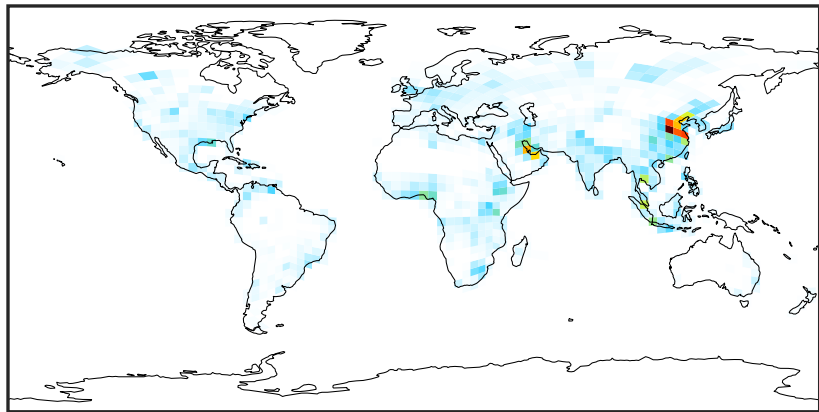


Ratio
Dev/Ref, Fixed Range



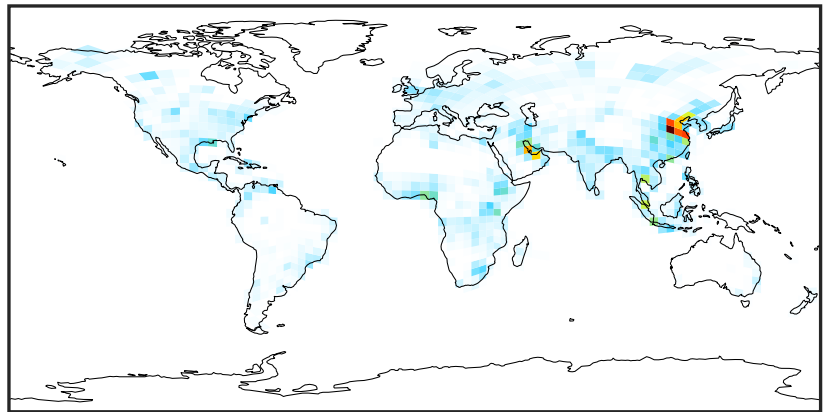
EmisALK4_Total

gchp-c24-1Mon-14.1.1 (Ref)
c24



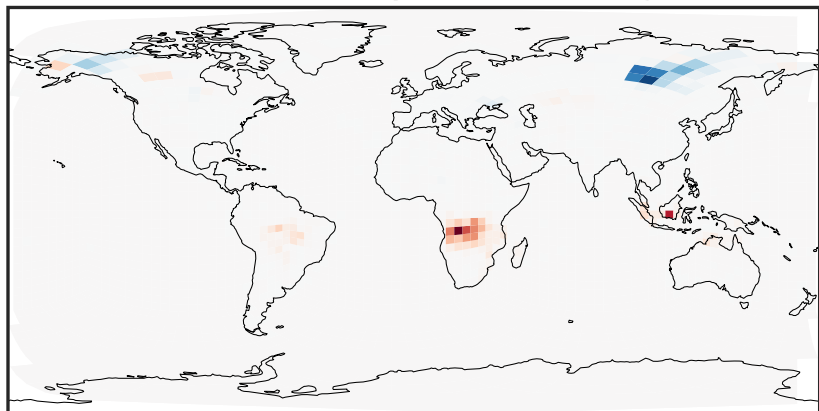
0.0 0.8 1.6 2.4
kg/m2/s $1e-10$

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



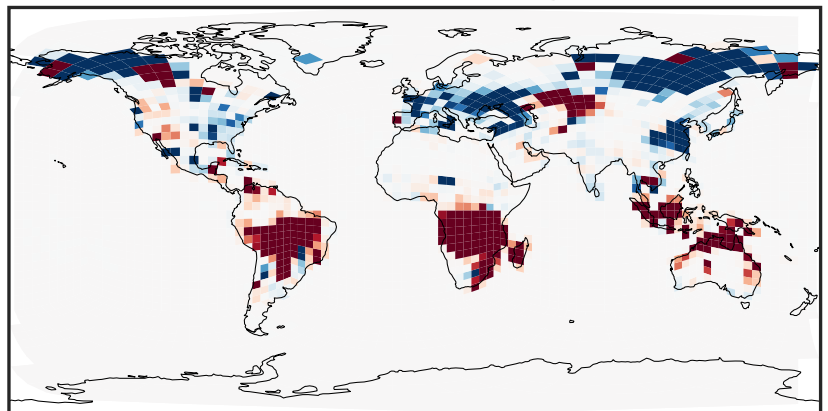
0.0 0.8 1.6 2.4
kg/m2/s $1e-10$

Difference
Dev - Ref, Dynamic Range



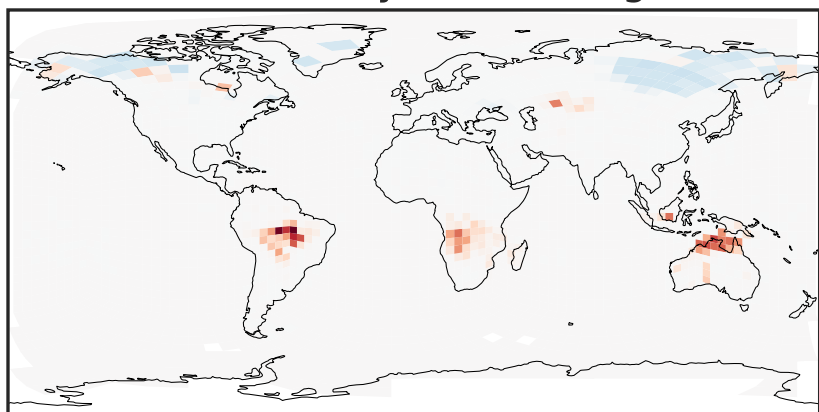
-2.5 0.0 2.5
kg/m2/s $1e-12$

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



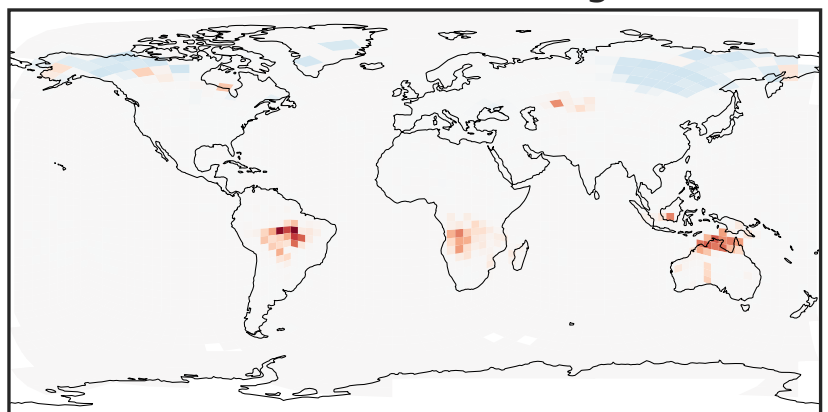
-4 0 4
kg/m2/s $1e-15$

Ratio
Dev/Ref, Dynamic Range



0.527 0.764 1.000 1.449 1.897
unitless

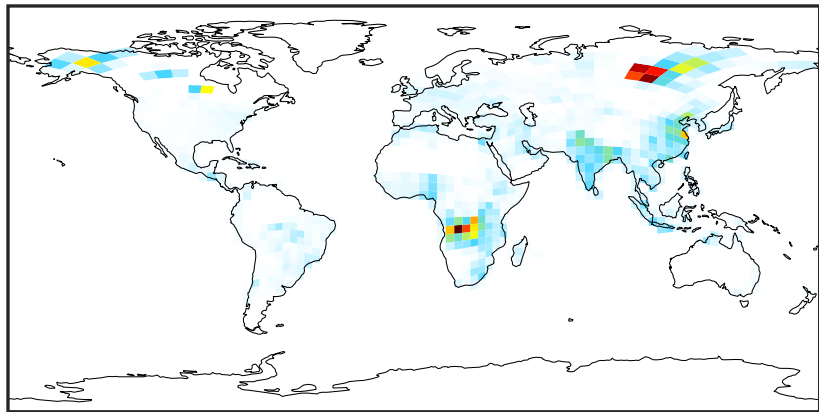
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

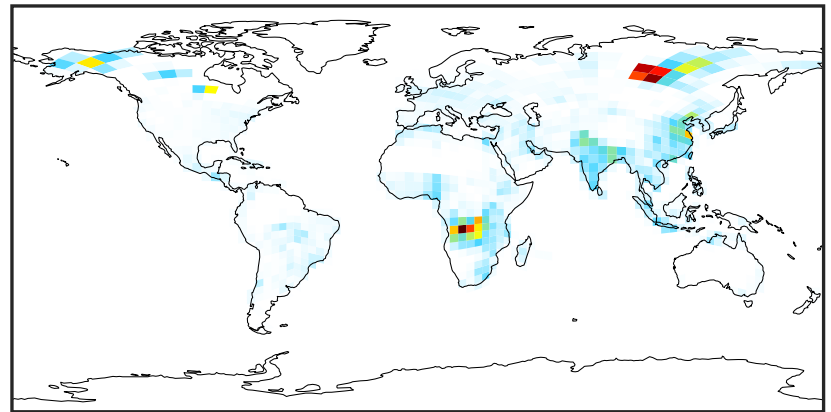
EmisBCPI_Total

gchp-c24-1Mon-14.1.1 (Ref)
c24



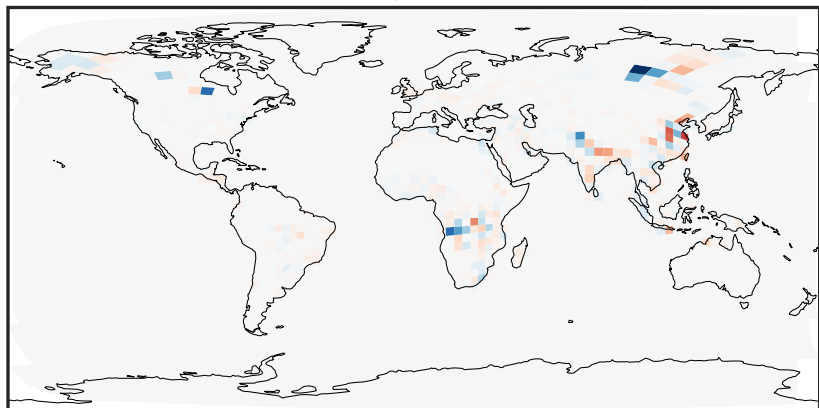
0.0 2.5 5.0 7.5
kg/m2/s 1e-12

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



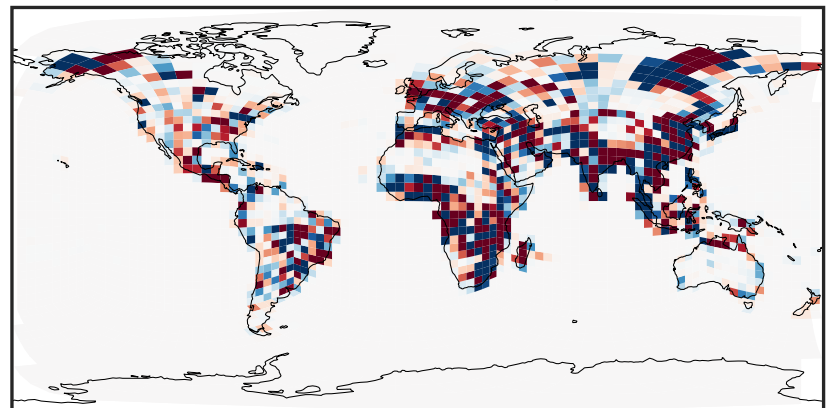
0.0 2.5 5.0 7.5
kg/m2/s 1e-12

Difference
Dev - Ref, Dynamic Range



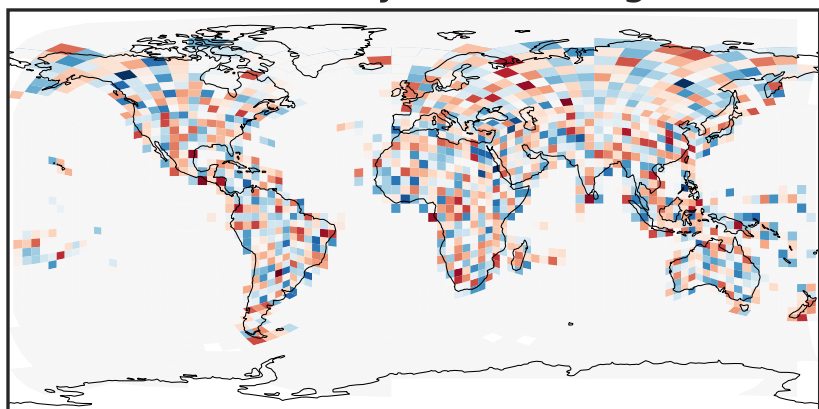
-2 0 2
kg/m2/s 1e-16

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



-4 0 4
kg/m2/s 1e-18

Ratio
Dev/Ref, Dynamic Range



0.9998874 1.000000 1.0001127
unitless

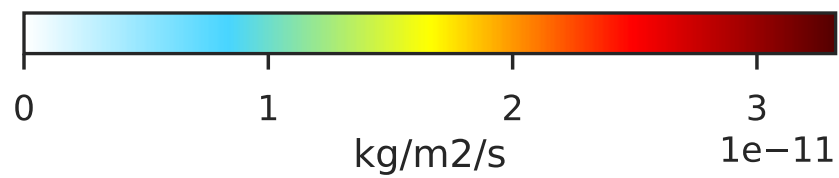
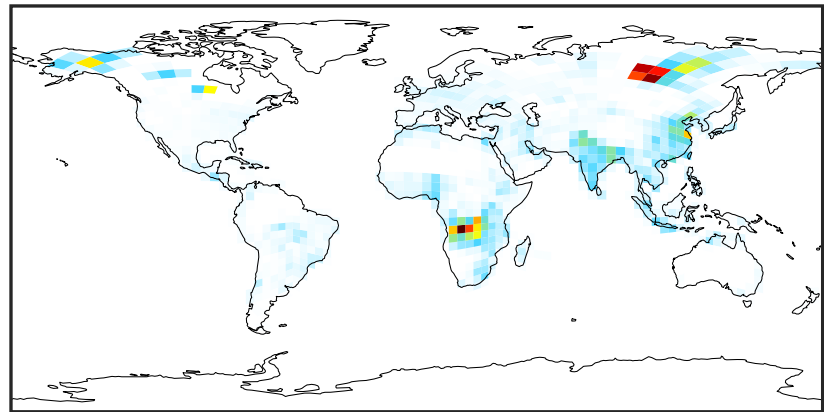
Ratio
Dev/Ref, Fixed Range



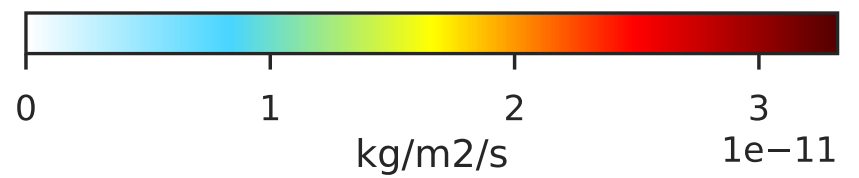
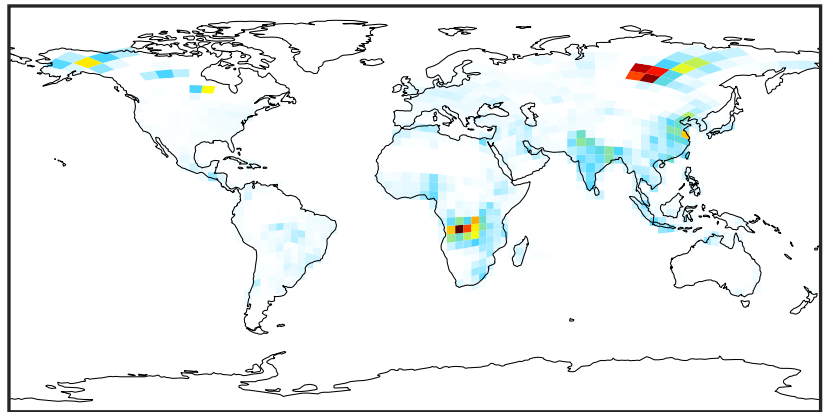
0.50 0.75 1.00 1.50 2.00
unitless

EmisBCPO_Total

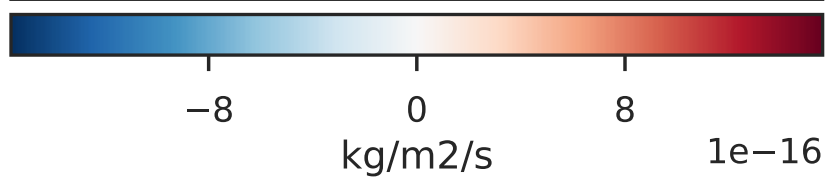
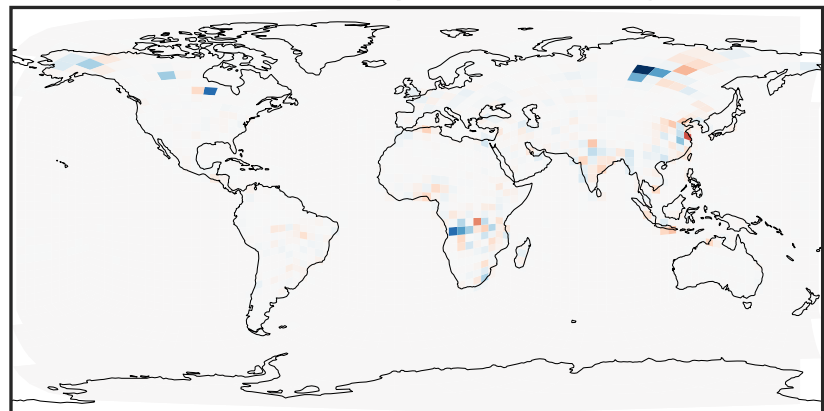
gchp-c24-1Mon-14.1.1 (Ref)
c24



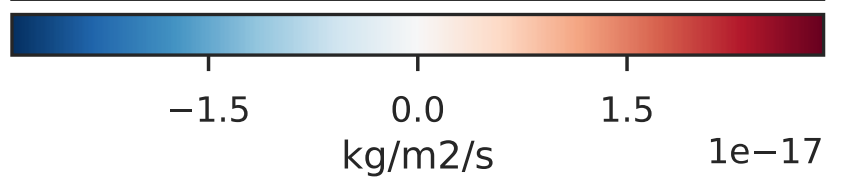
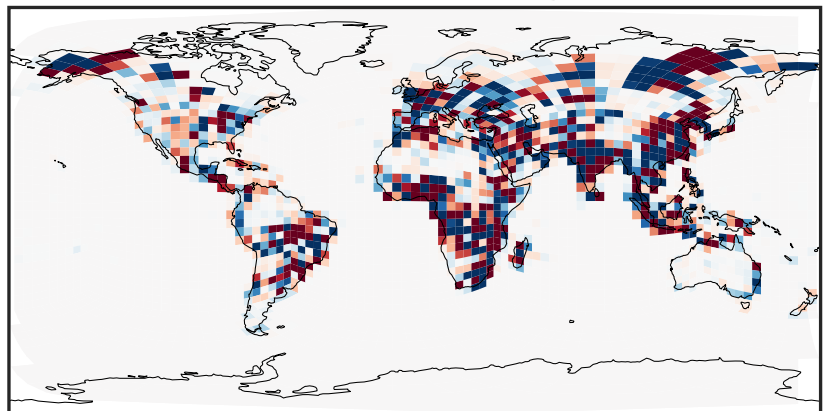
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



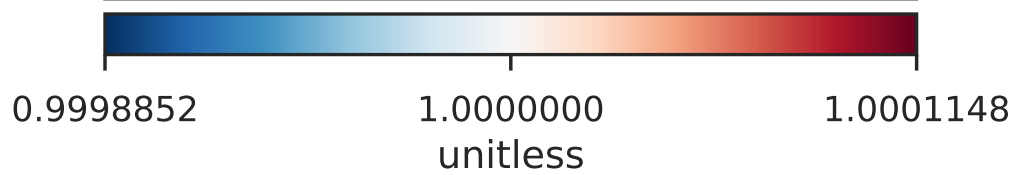
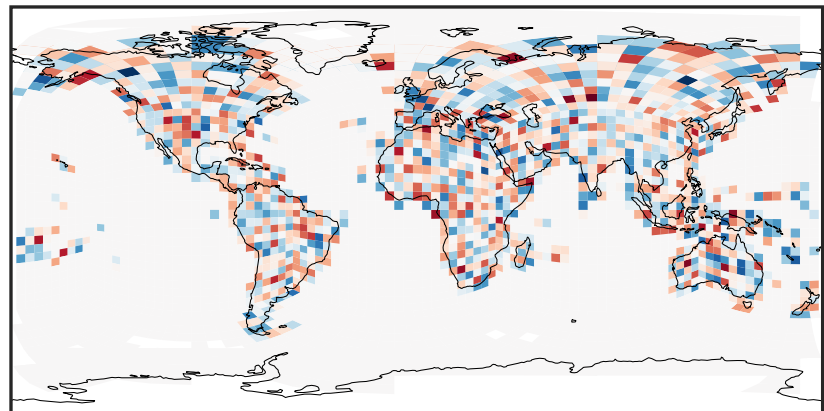
Difference
Dev - Ref, Dynamic Range



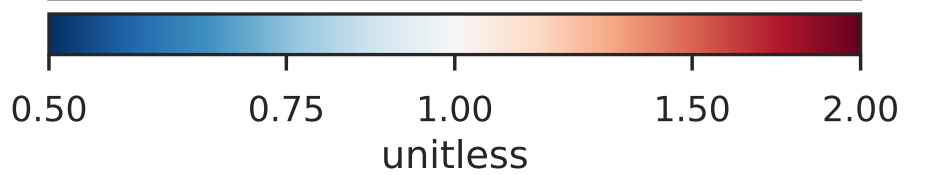
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

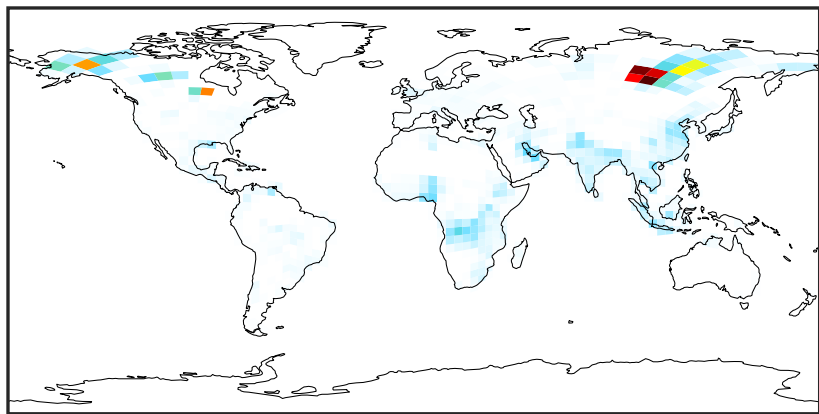


Ratio
Dev/Ref, Fixed Range



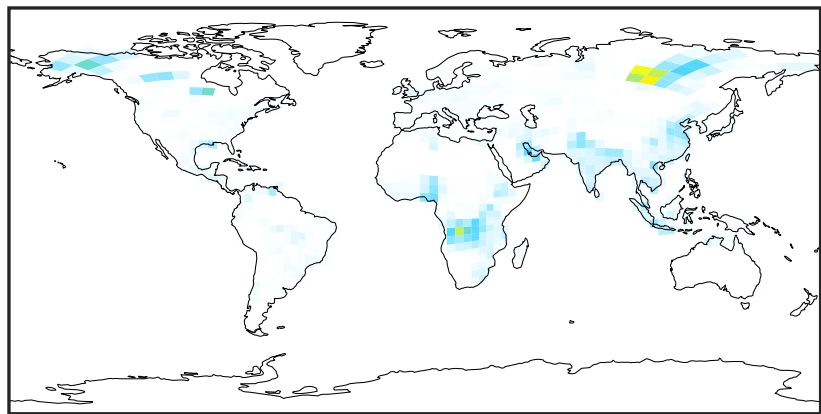
EmisBENZ_Total

gchp-c24-1Mon-14.1.1 (Ref)
c24



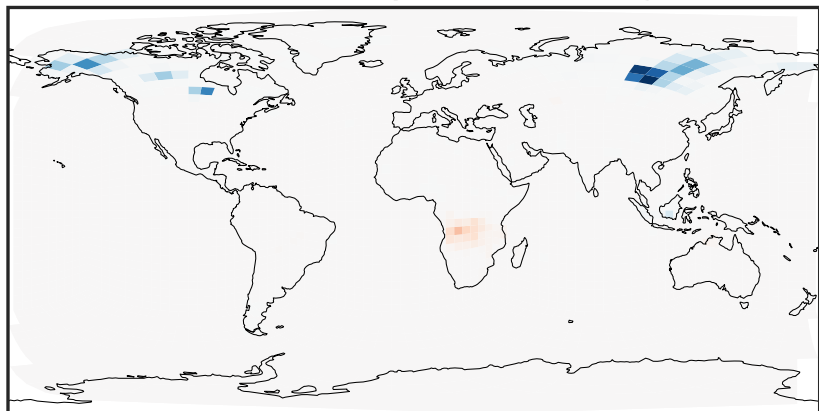
0.0 2.5 5.0 7.5
kg/m²/s 1e-11

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



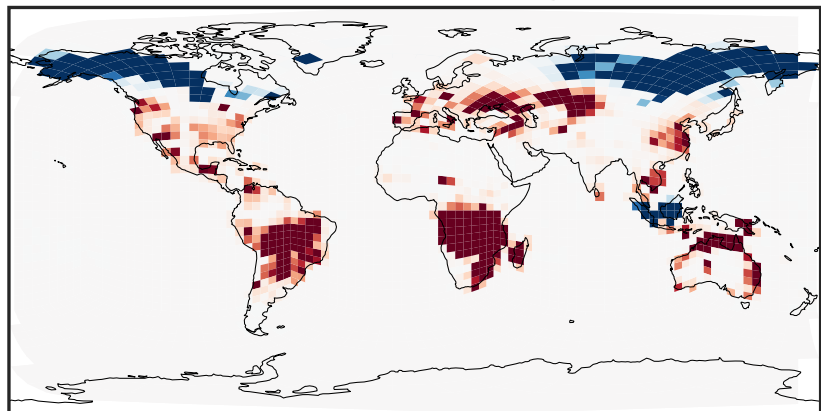
0.0 2.5 5.0 7.5
kg/m²/s 1e-11

Difference
Dev - Ref, Dynamic Range



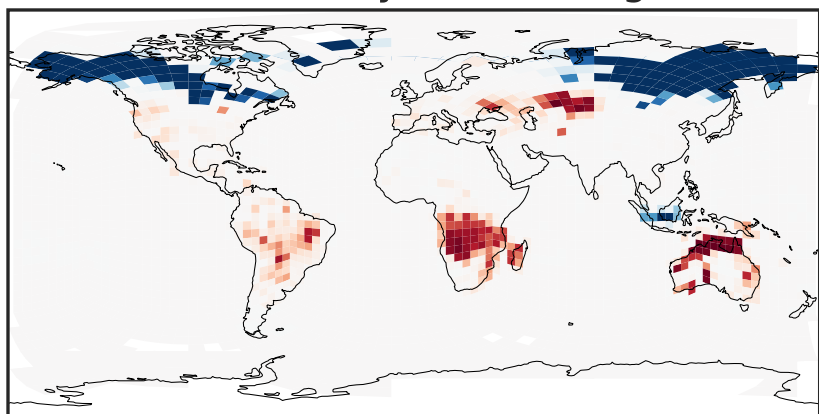
-2.5 0.0 2.5
kg/m²/s 1e-11

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



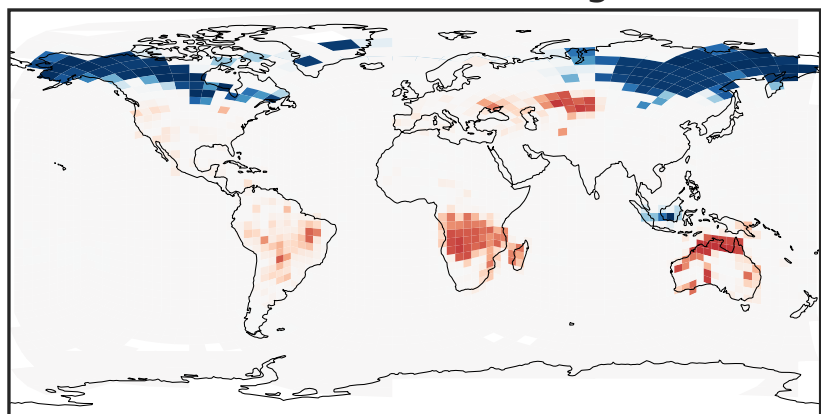
-1.5 0.0 1.5
kg/m²/s 1e-14

Ratio
Dev/Ref, Dynamic Range



0.607 0.803 1.000 1.324 1.647
unitless

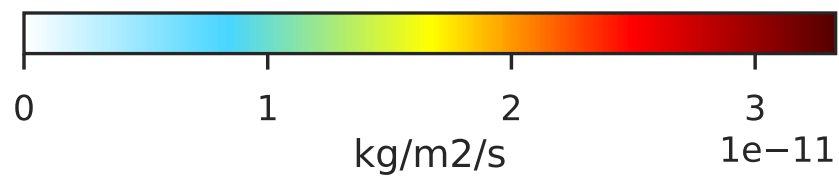
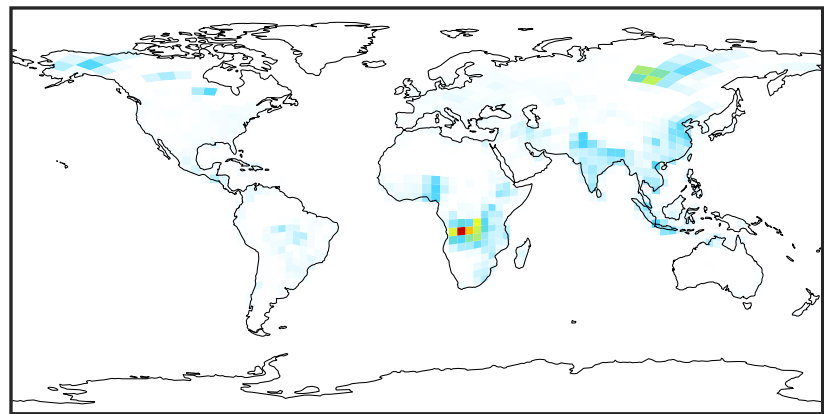
Ratio
Dev/Ref, Fixed Range



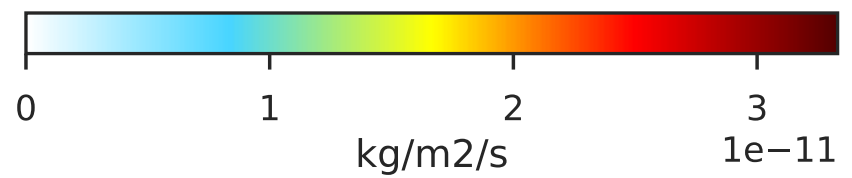
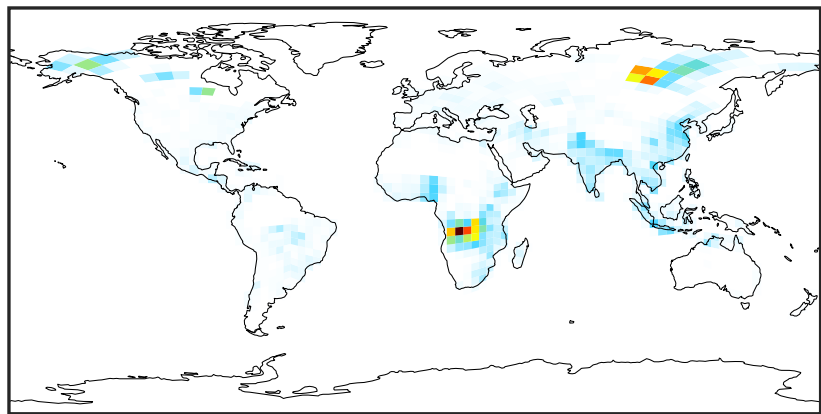
0.50 0.75 1.00 1.50 2.00
unitless

EmisC2H2_Total

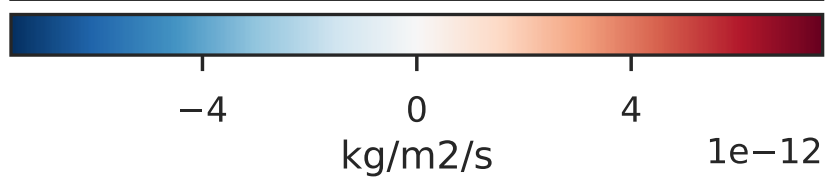
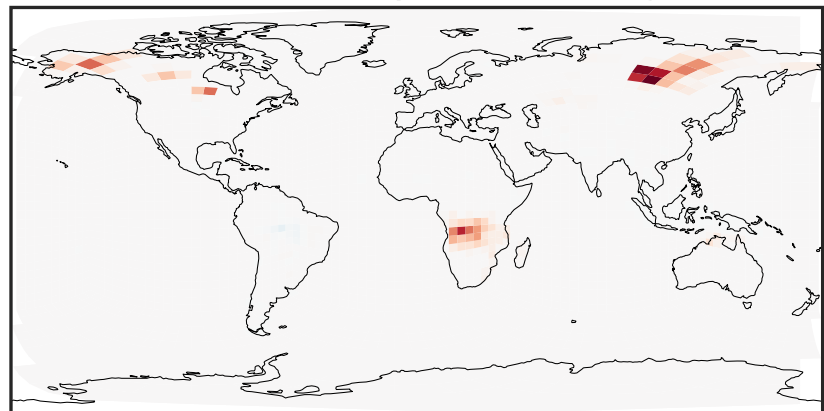
gchp-c24-1Mon-14.1.1 (Ref)
c24



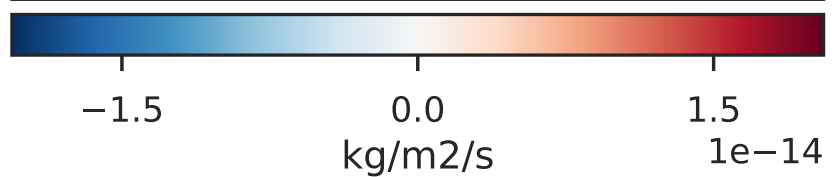
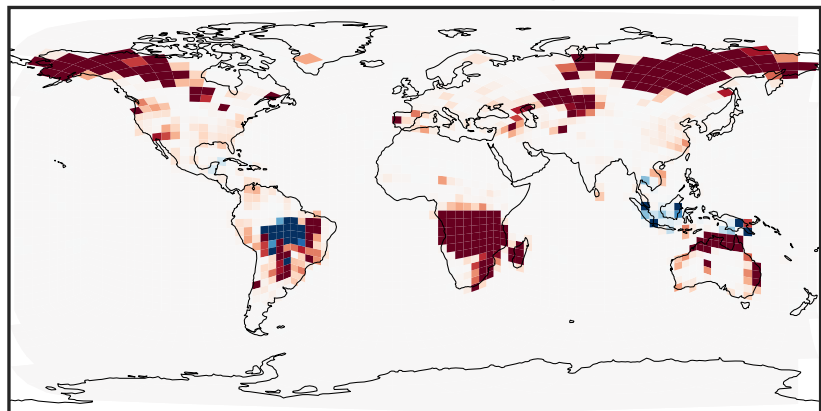
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



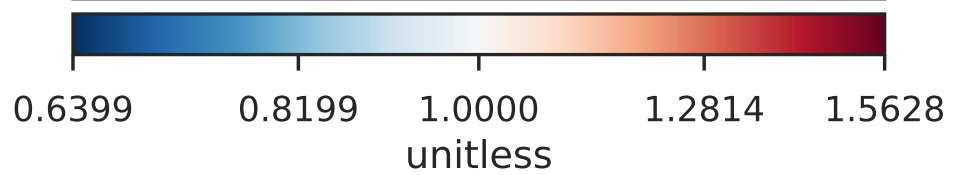
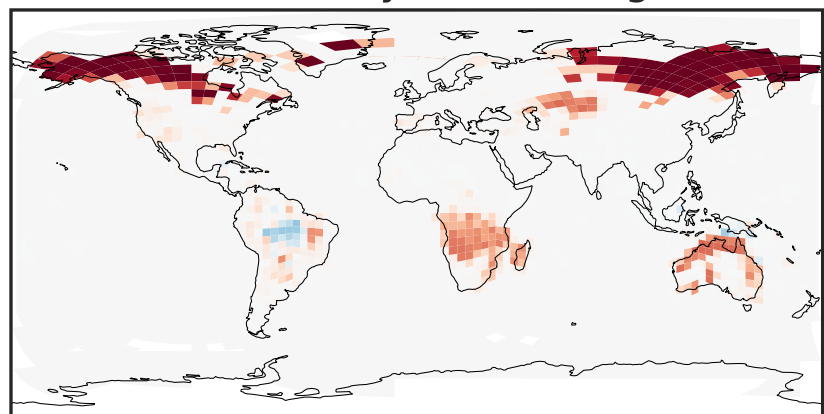
Difference
Dev - Ref, Dynamic Range



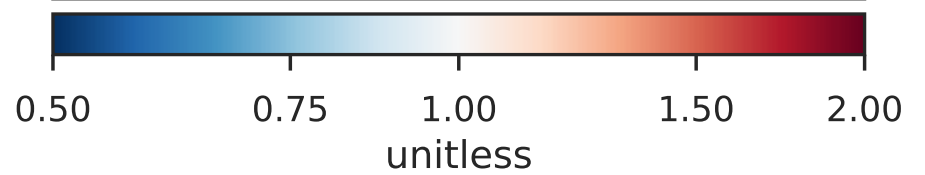
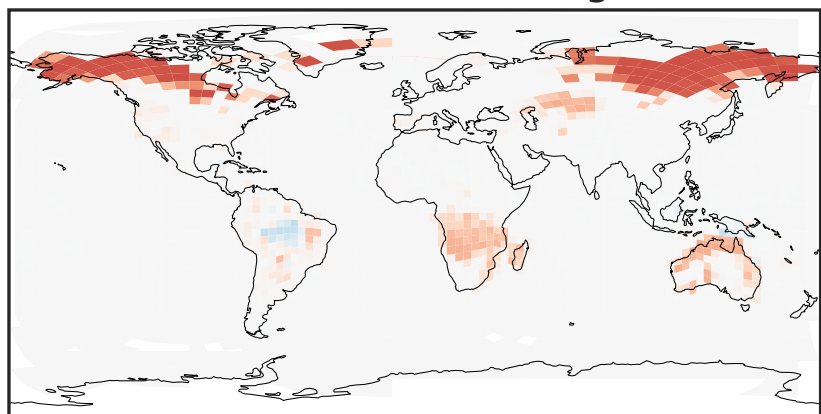
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

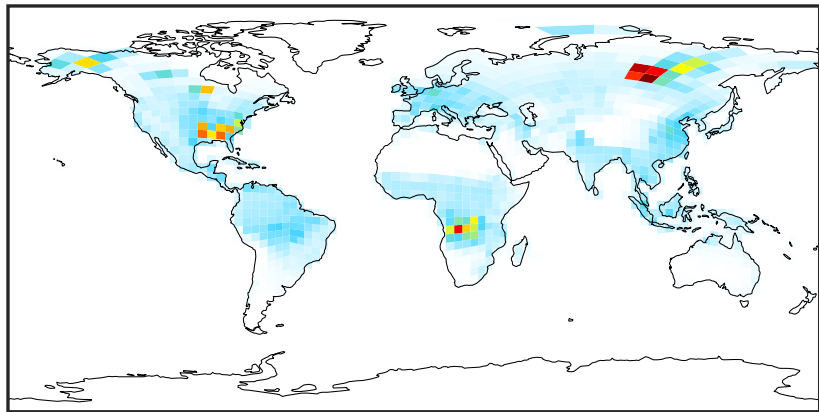


Ratio
Dev/Ref, Fixed Range



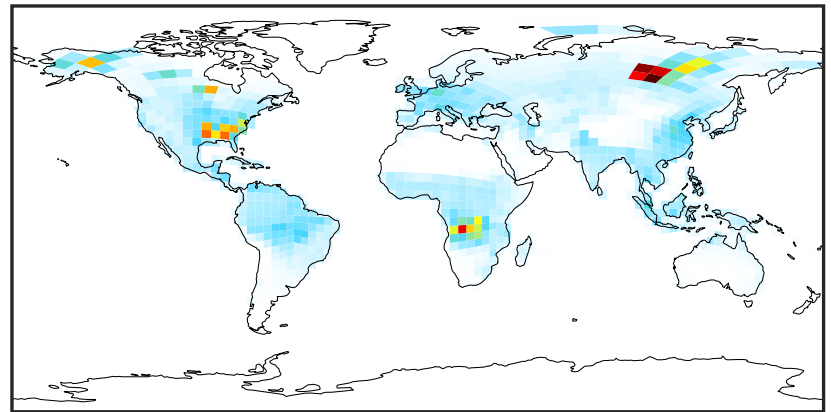
EmisC2H4_Total

gchp-c24-1Mon-14.1.1 (Ref)
c24



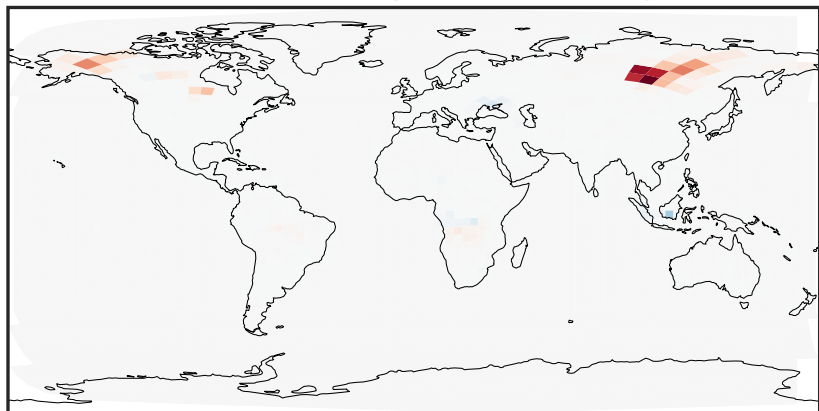
0.0 0.4 0.8 1.2
kg/m2/s $1e-10$

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



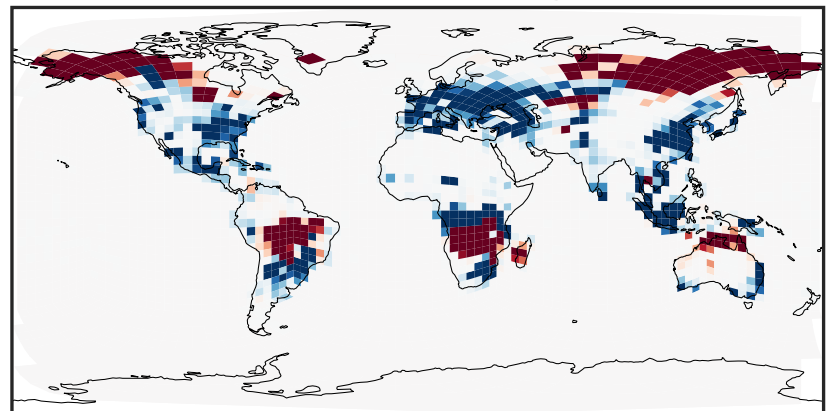
0.0 0.4 0.8 1.2
kg/m2/s $1e-10$

Difference
Dev - Ref, Dynamic Range



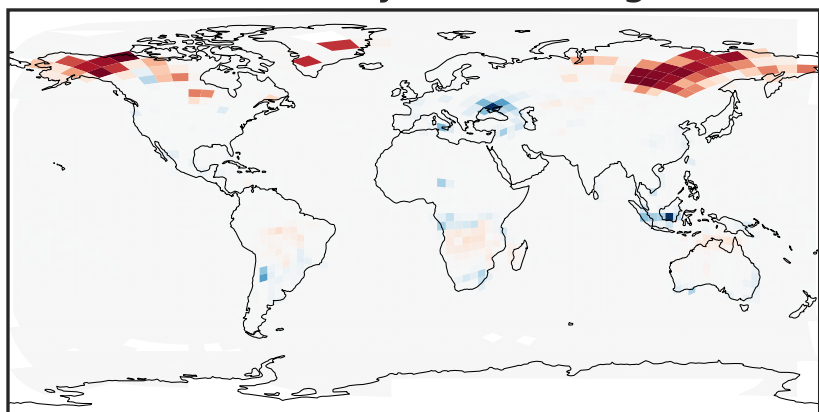
-5 0 5
kg/m2/s $1e-12$

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



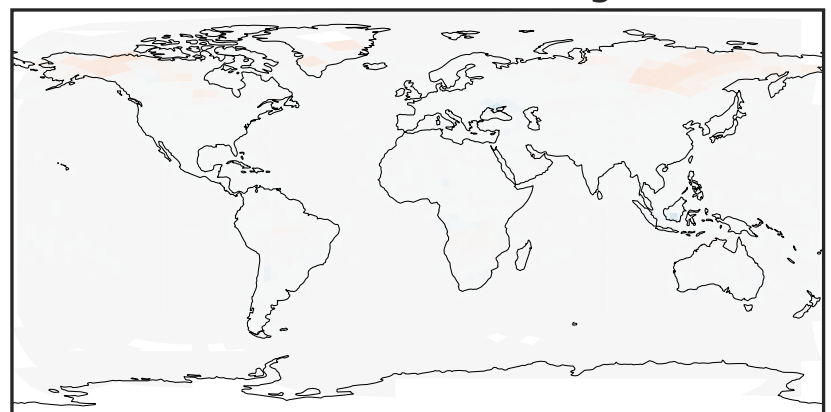
-5 0 5
kg/m2/s $1e-15$

Ratio
Dev/Ref, Dynamic Range



0.9263 0.9631 1.0000 1.0398 1.0796
unitless

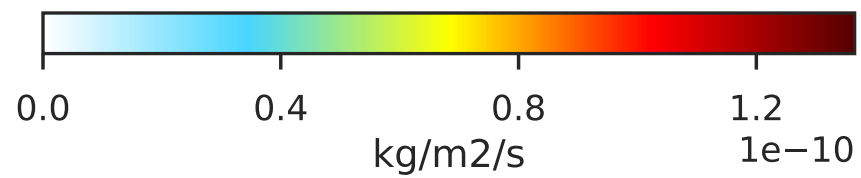
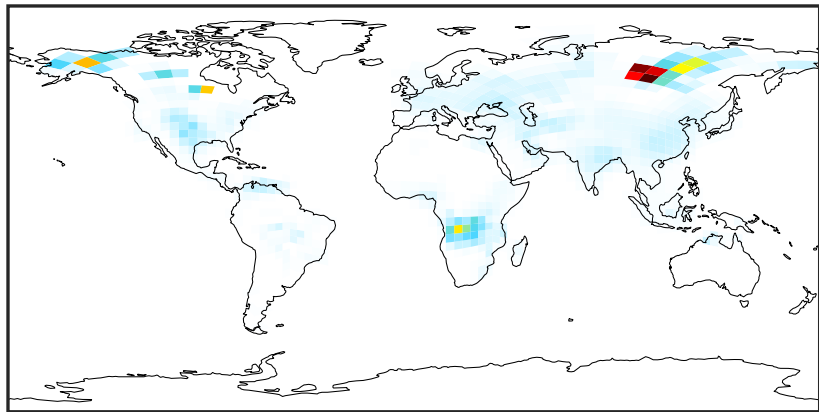
Ratio
Dev/Ref, Fixed Range



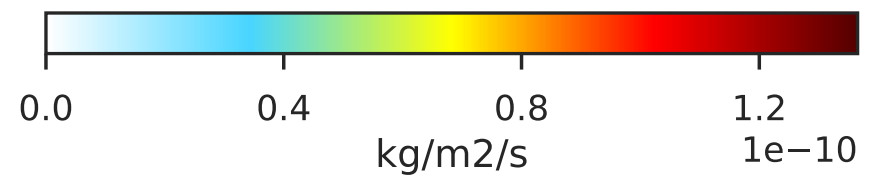
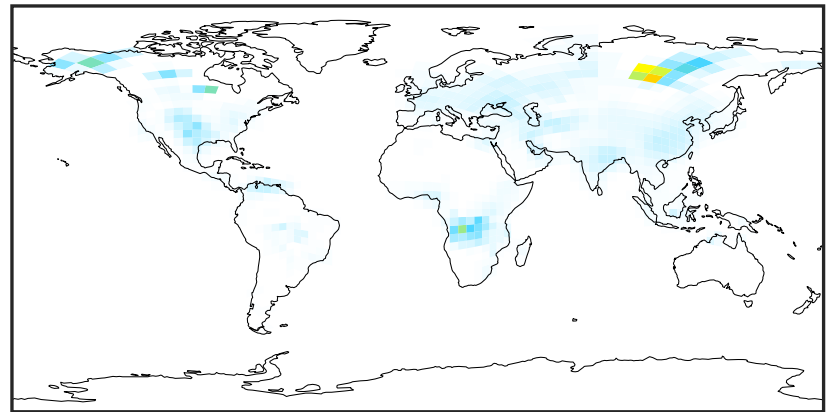
0.50 0.75 1.00 1.50 2.00
unitless

EmisC2H6_Total

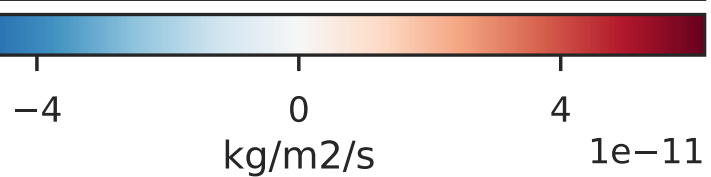
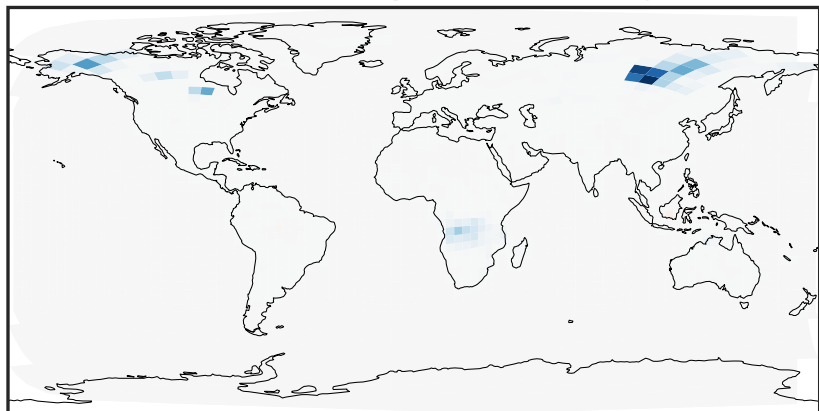
gchp-c24-1Mon-14.1.1 (Ref)
c24



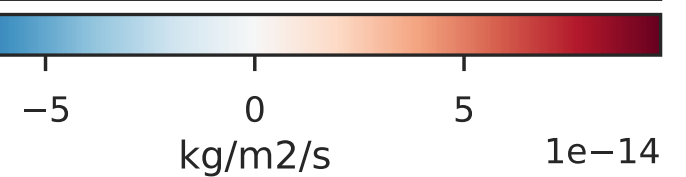
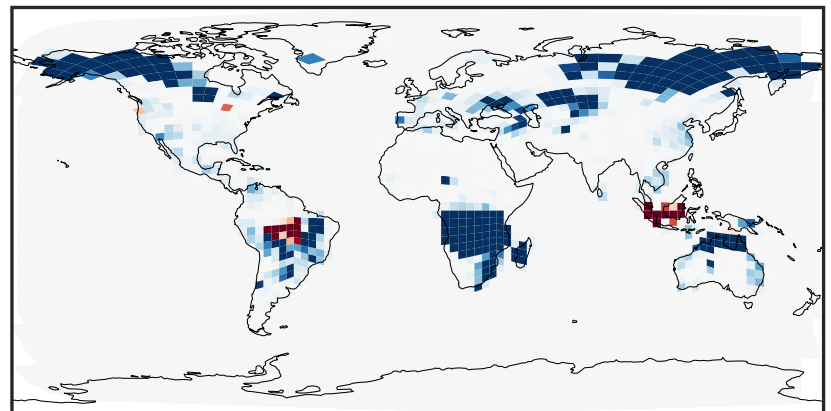
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



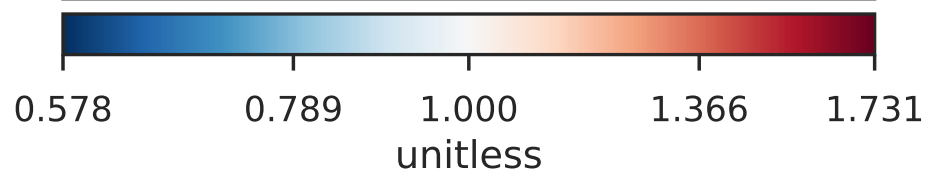
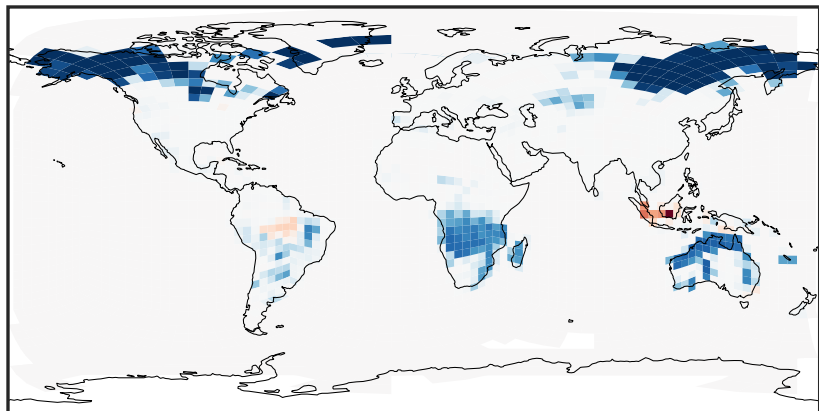
Difference
Dev - Ref, Dynamic Range



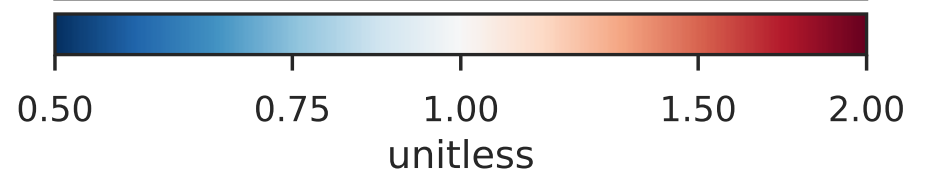
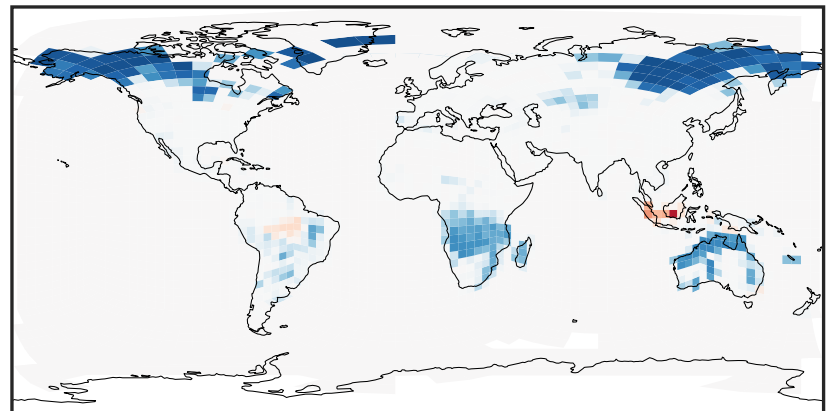
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

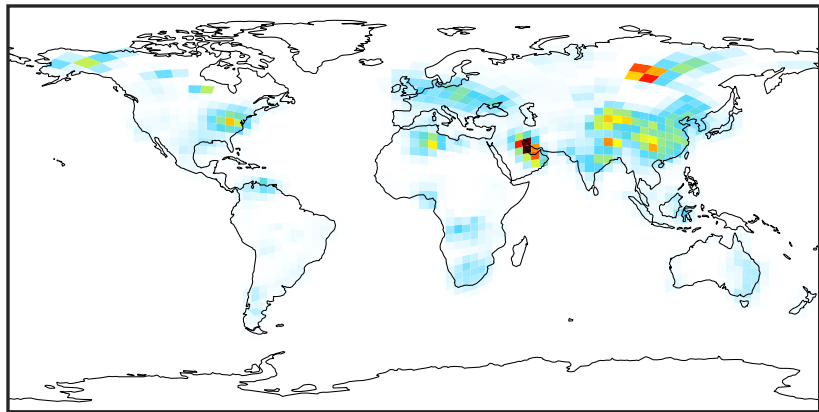


Ratio
Dev/Ref, Fixed Range



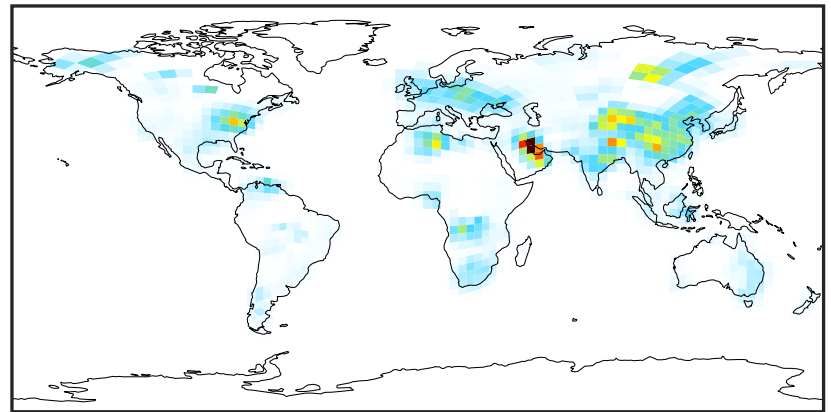
EmisC3H8_Total

gchp-c24-1Mon-14.1.1 (Ref)
c24



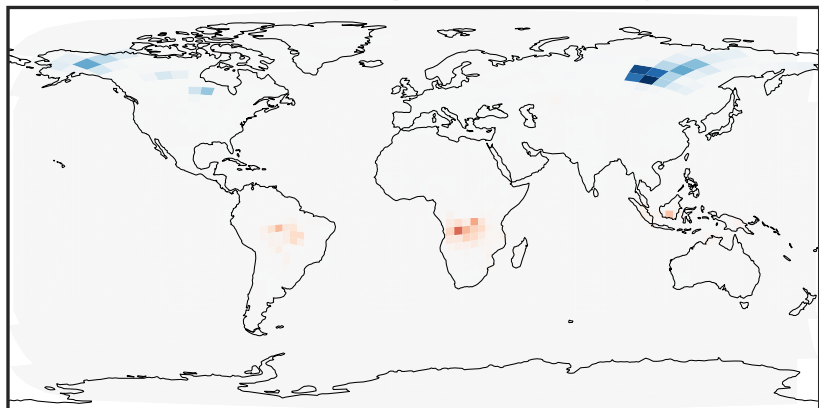
0.0 1.5 3.0 4.5
kg/m2/s $1e-11$

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



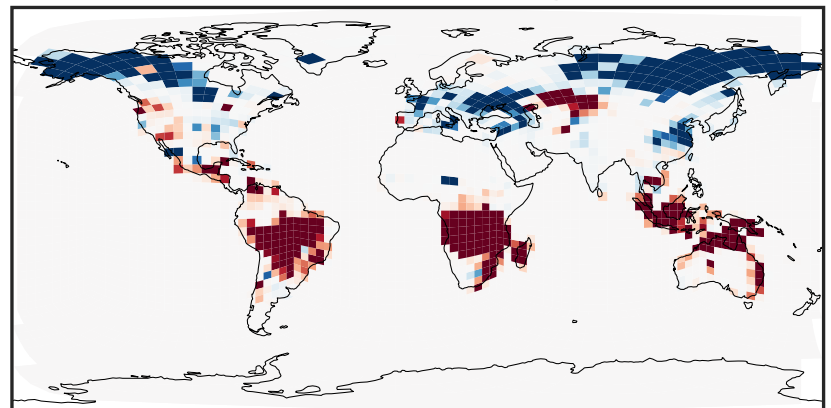
0.0 1.5 3.0 4.5
kg/m2/s $1e-11$

Difference
Dev - Ref, Dynamic Range



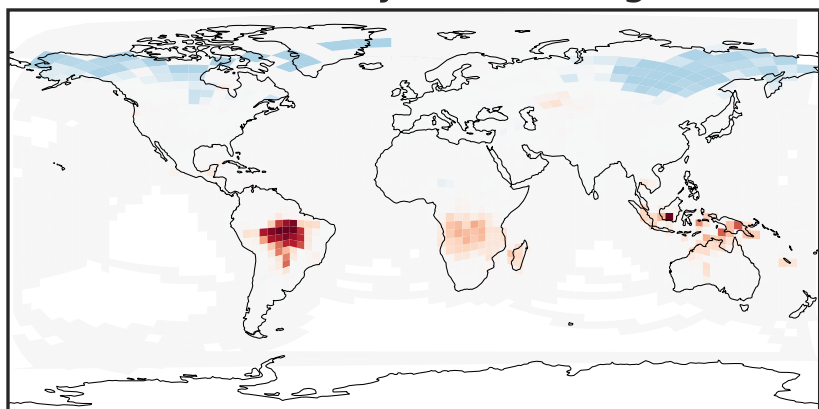
-6 0 6
kg/m2/s $1e-12$

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



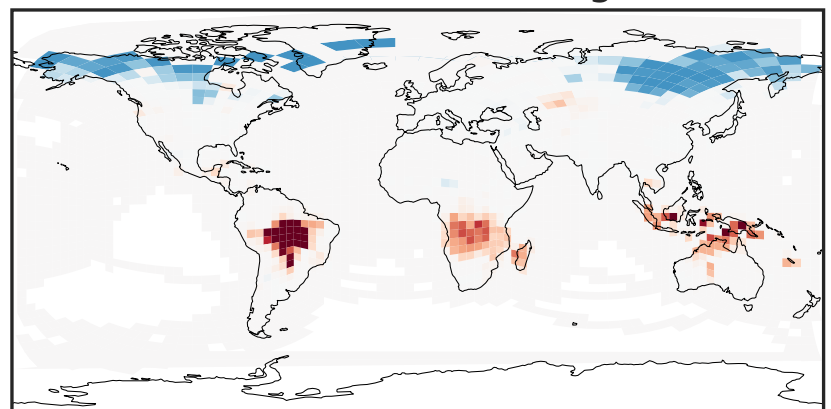
-6 0 6
kg/m2/s $1e-15$

Ratio
Dev/Ref, Dynamic Range



0.268 0.634 1.000 2.365 3.729
unitless

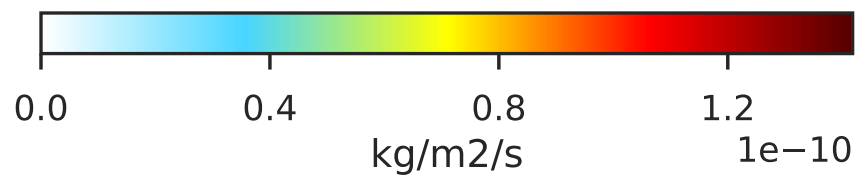
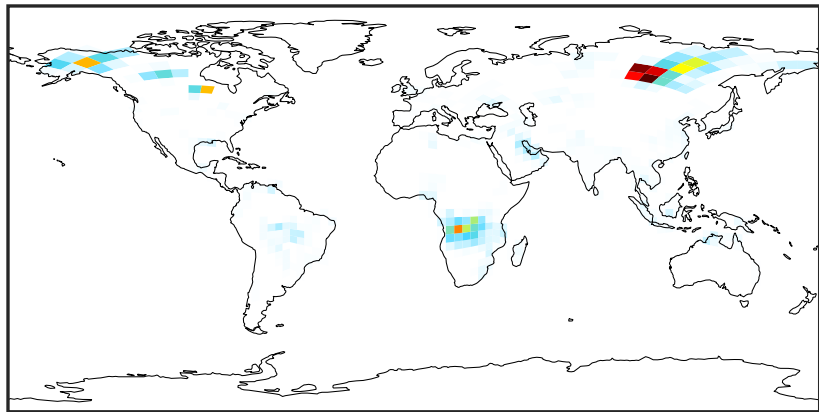
Ratio
Dev/Ref, Fixed Range



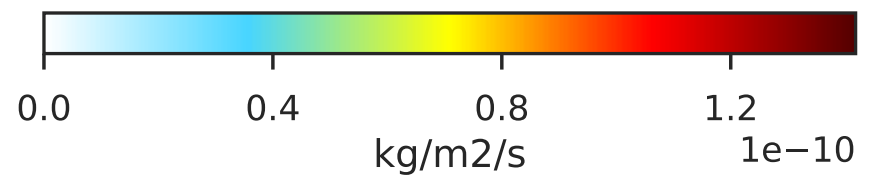
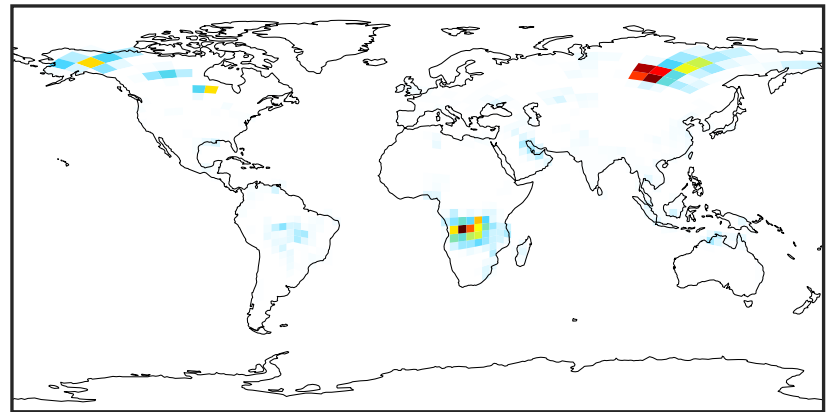
0.50 0.75 1.00 1.50 2.00
unitless

EmisCH2O_Total

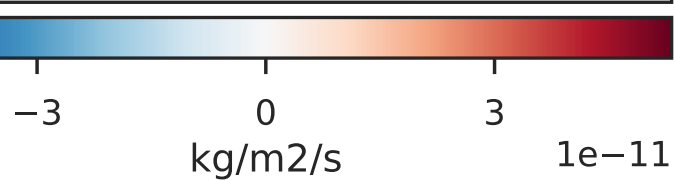
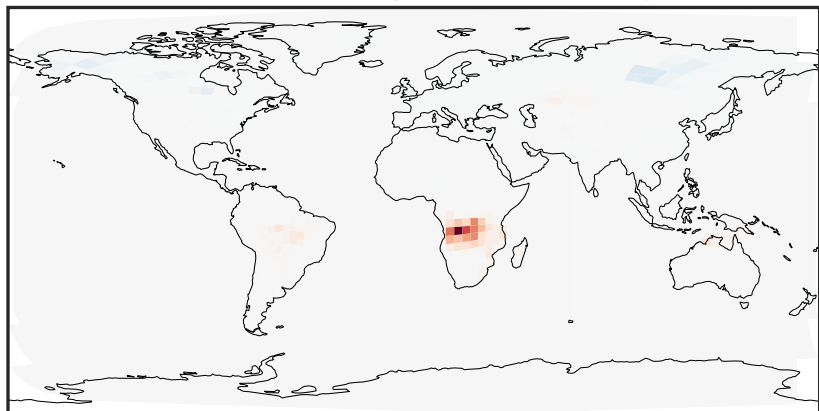
gchp-c24-1Mon-14.1.1 (Ref)
c24



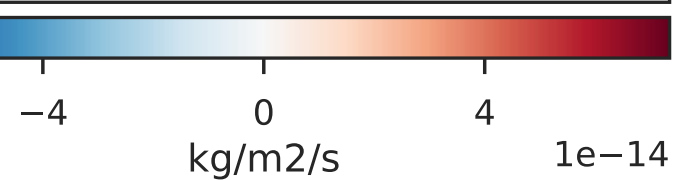
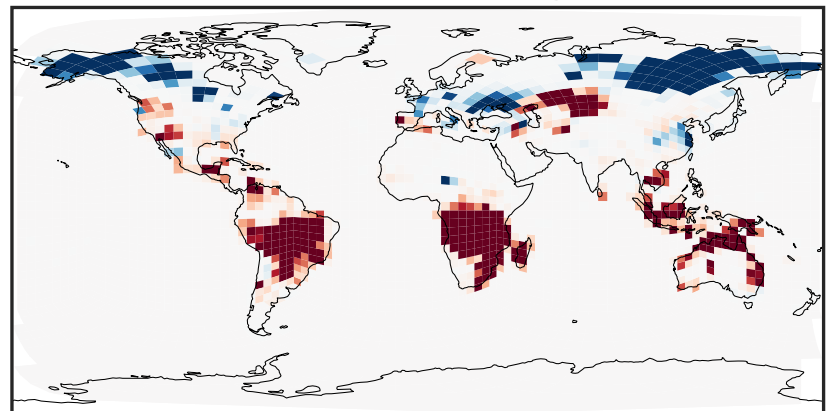
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



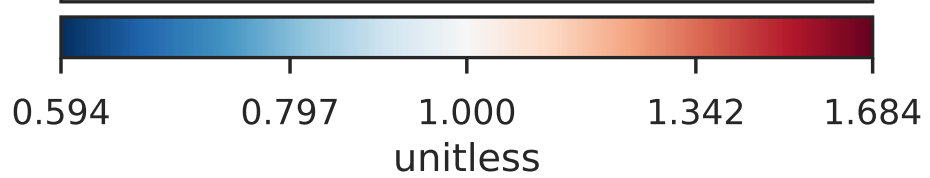
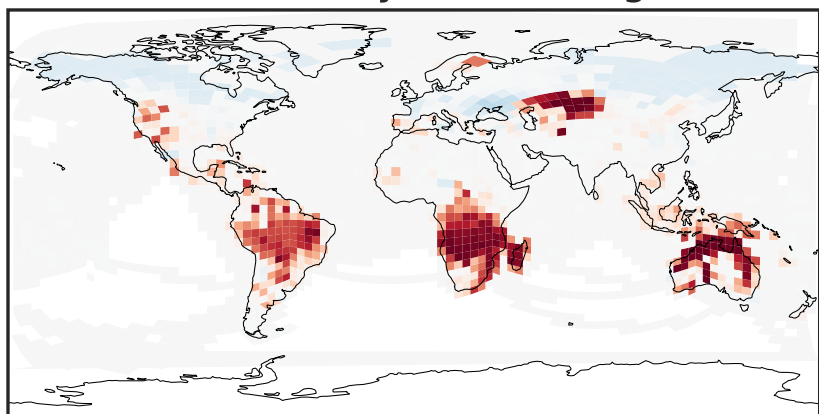
Difference
Dev - Ref, Dynamic Range



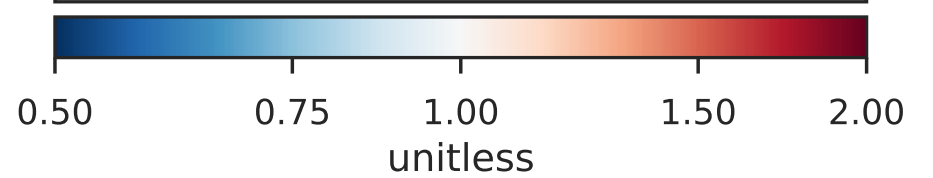
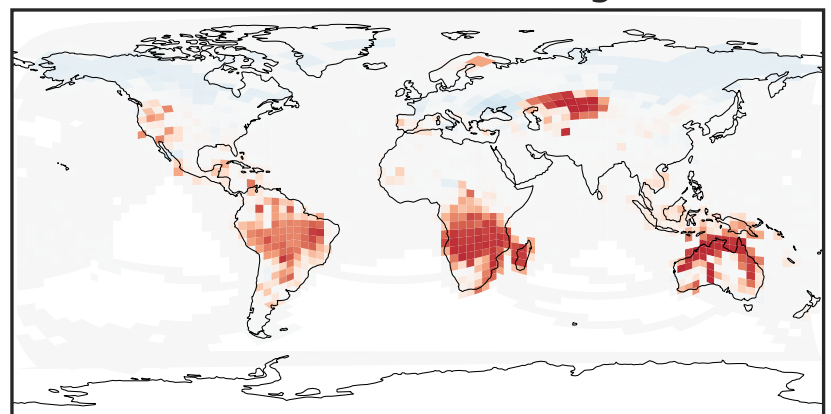
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

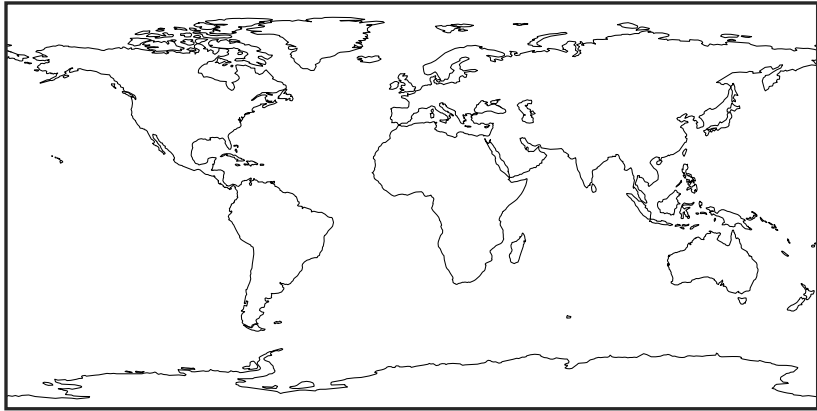


Ratio
Dev/Ref, Fixed Range



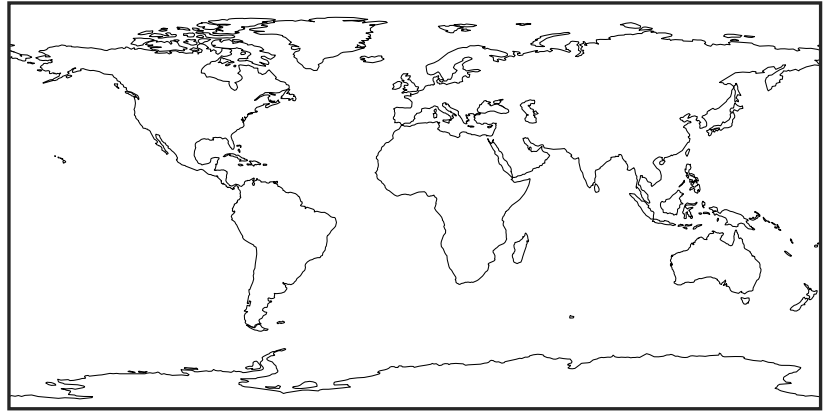
EmisCO2_Total

gchp-c24-1Mon-14.1.1 (Ref)
c24



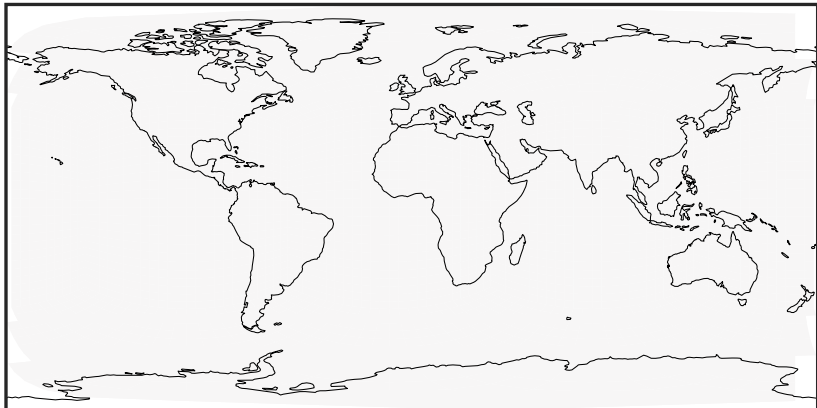
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



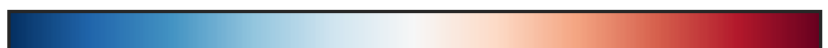
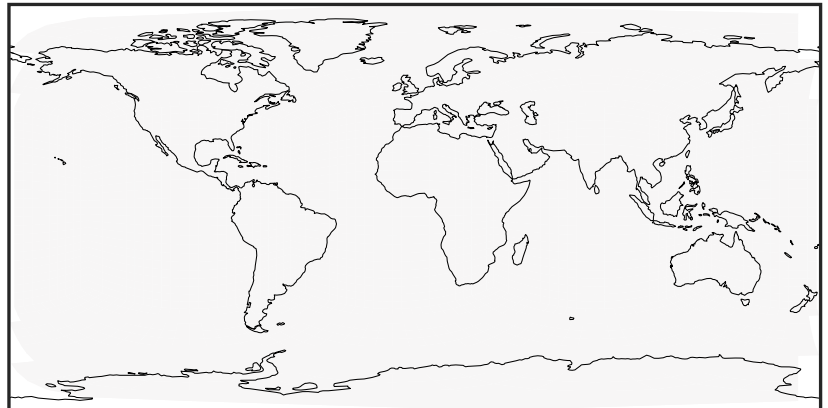
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



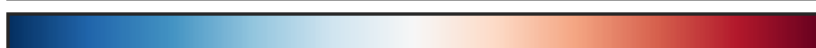
Zero throughout domain
kg/m2/s

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



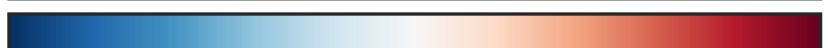
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

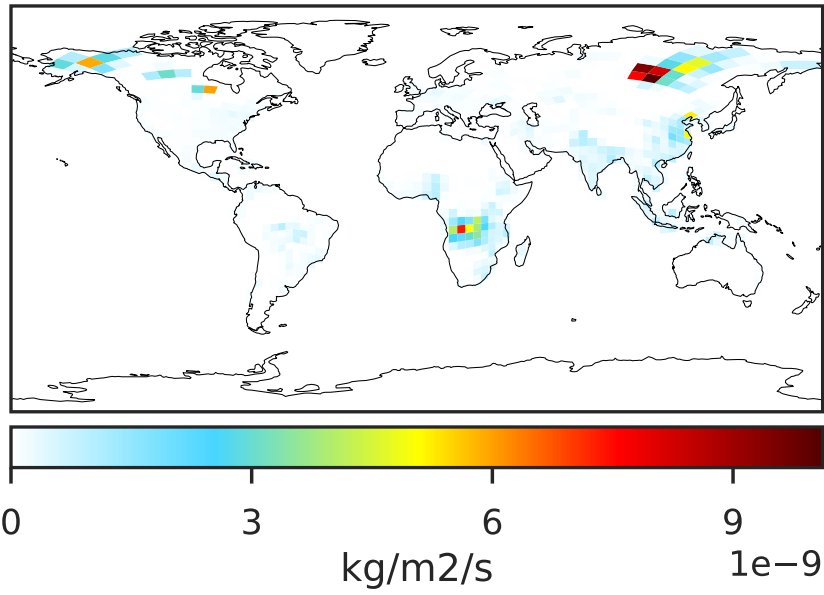
Ratio
Dev/Ref, Fixed Range



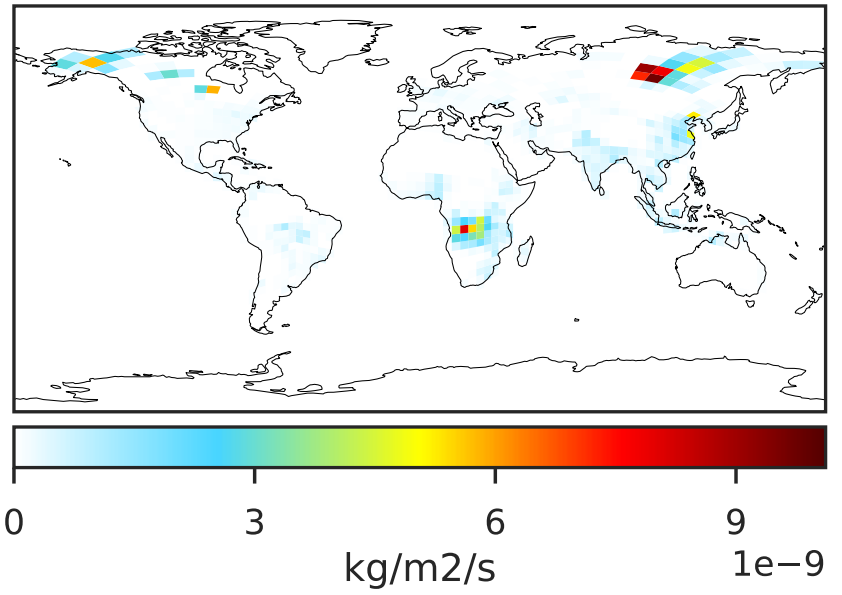
Undefined throughout domain
unitless

EmisCO_Total

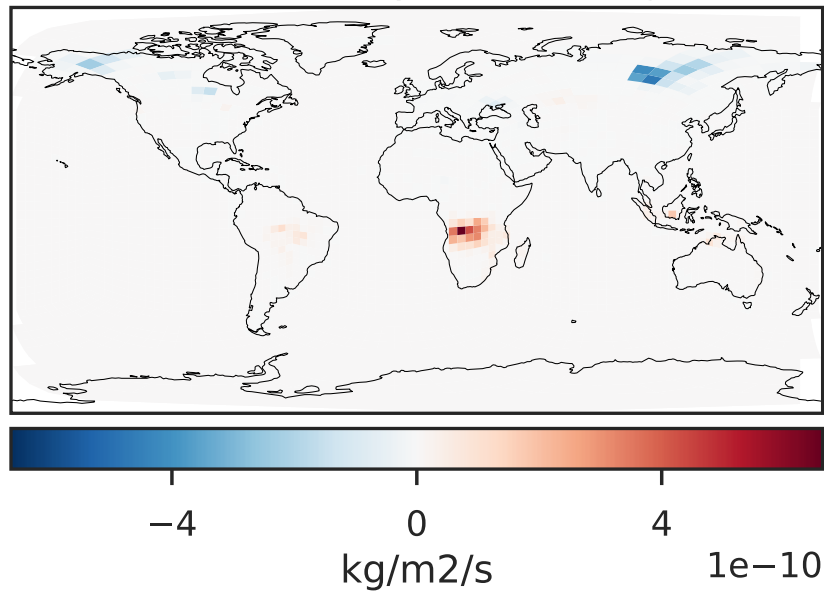
gchp-c24-1Mon-14.1.1 (Ref)
c24



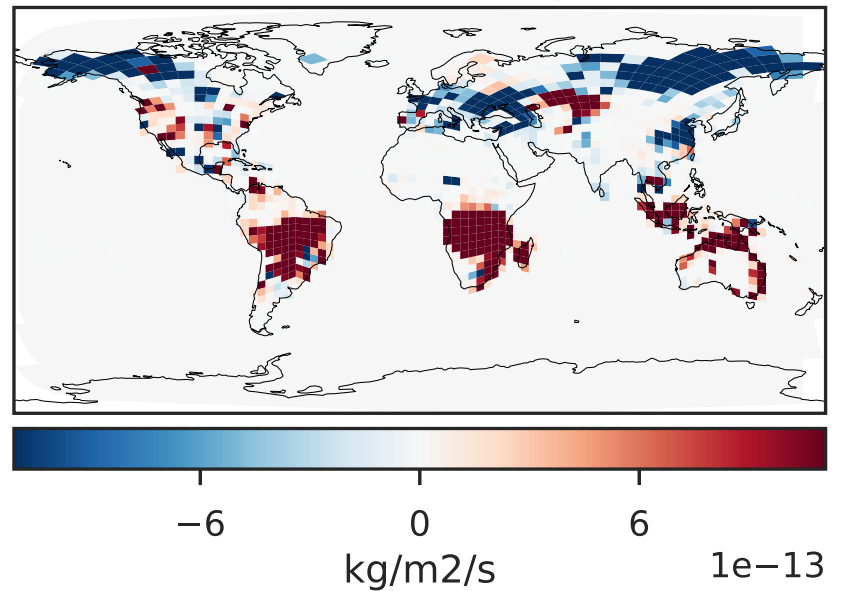
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



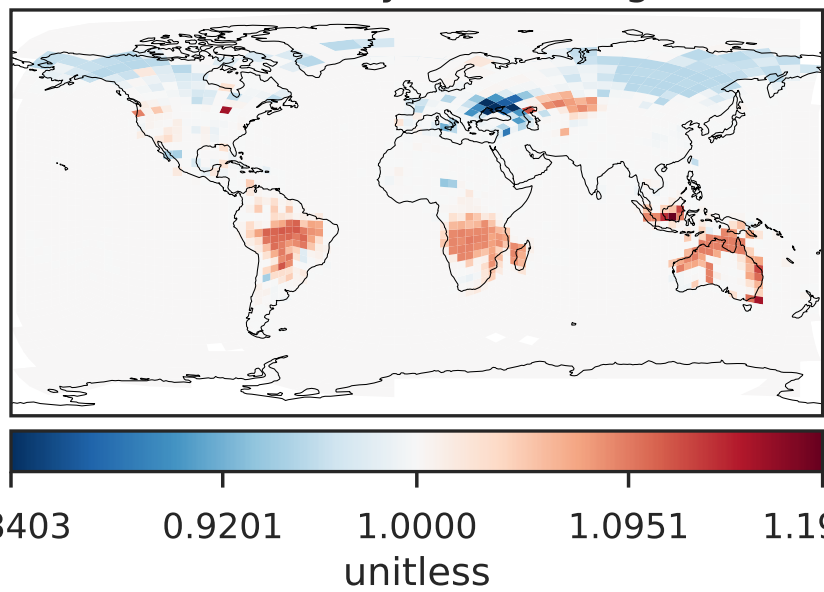
Difference
Dev - Ref, Dynamic Range



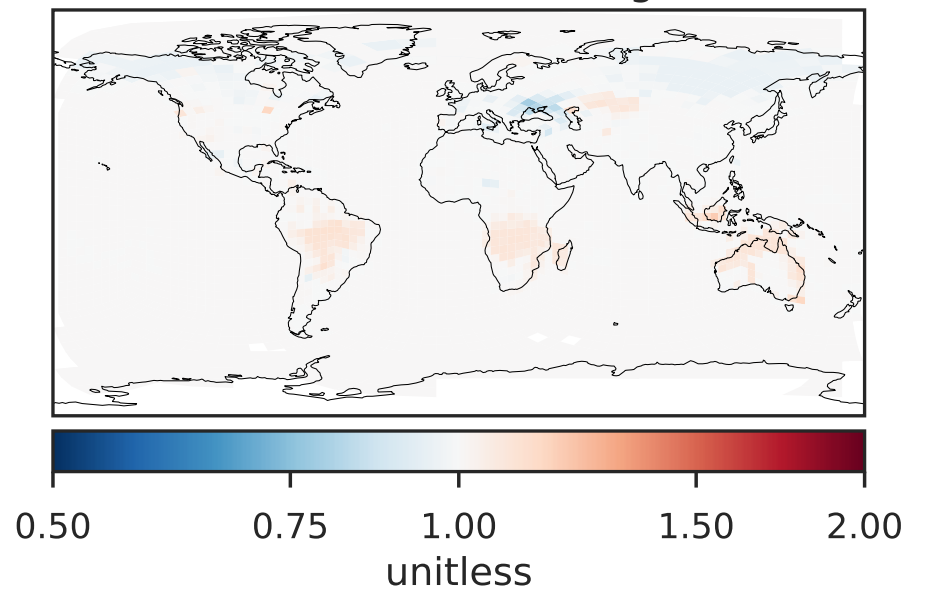
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

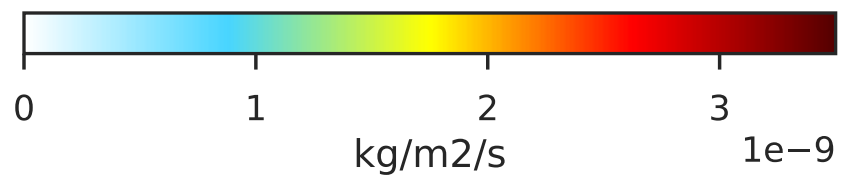
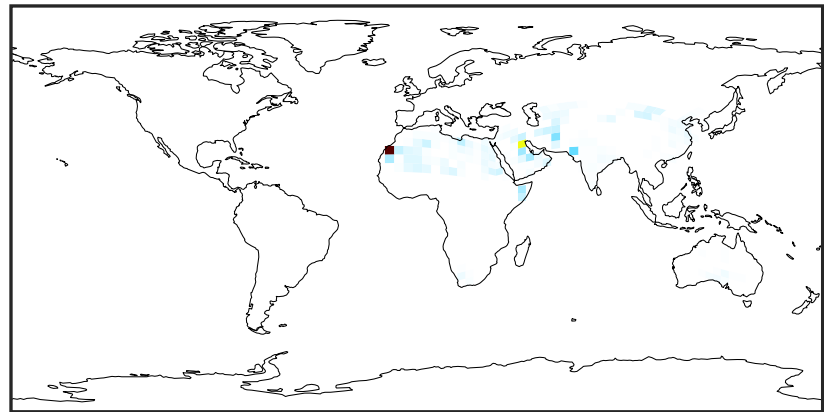


Ratio
Dev/Ref, Fixed Range

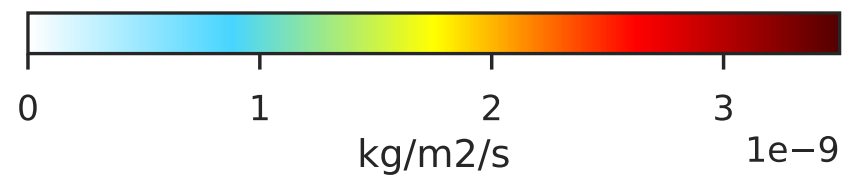
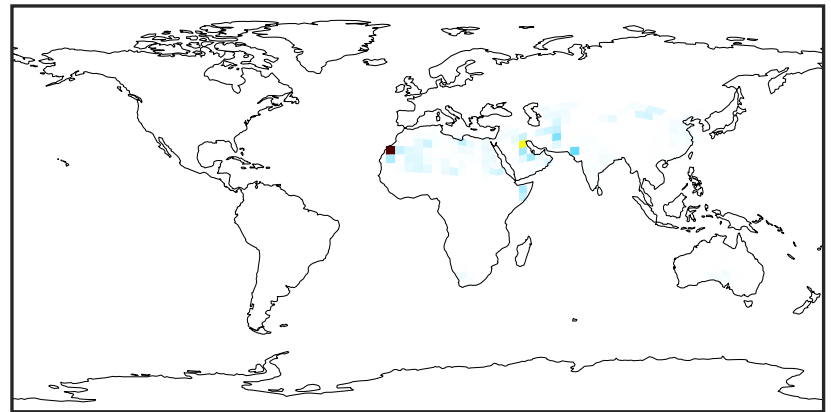


EmisDST1_Total

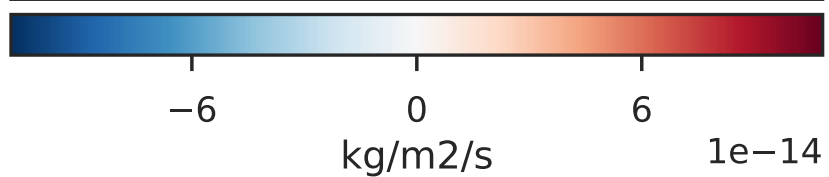
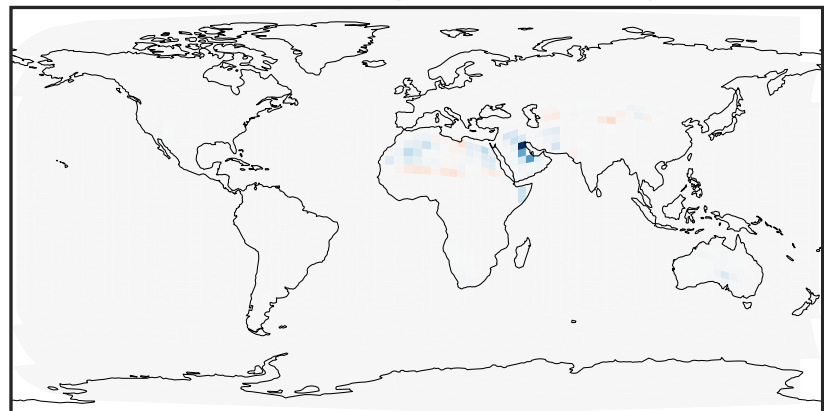
gchp-c24-1Mon-14.1.1 (Ref)
c24



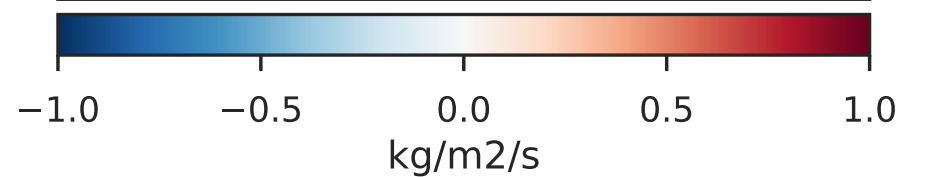
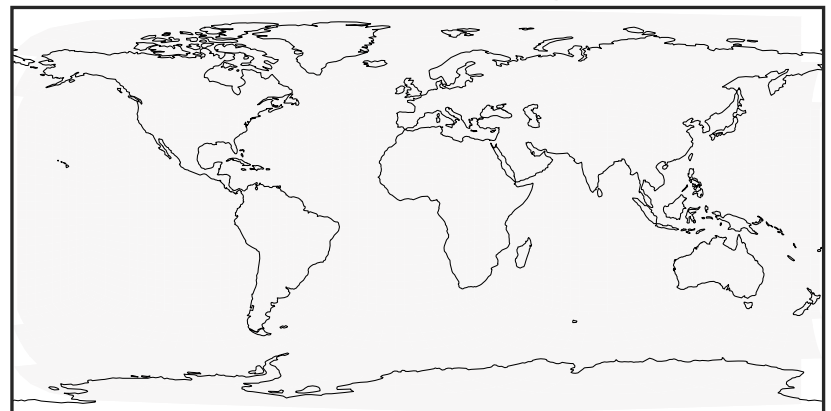
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



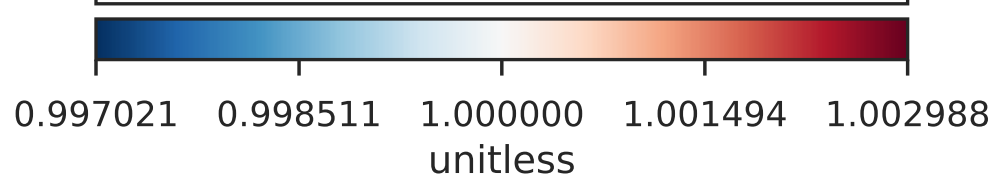
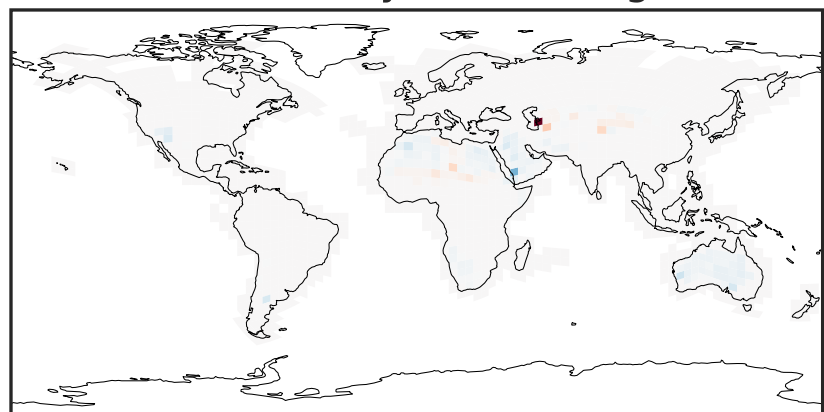
Difference
Dev - Ref, Dynamic Range



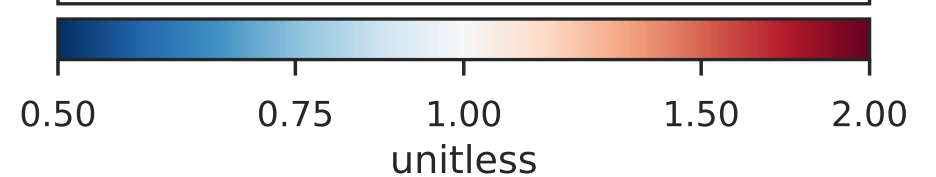
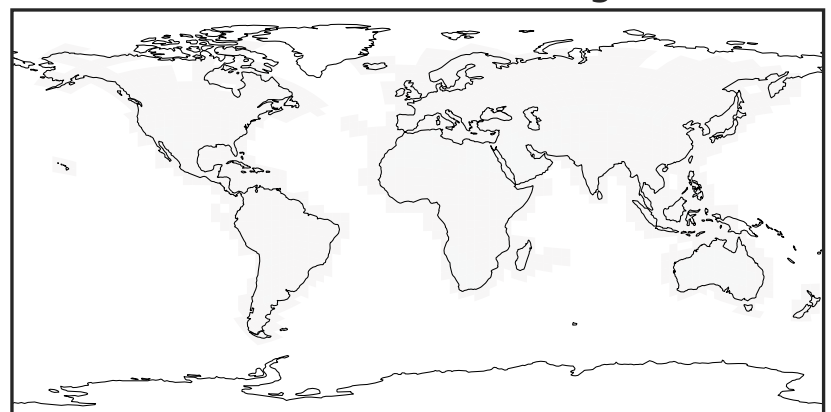
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

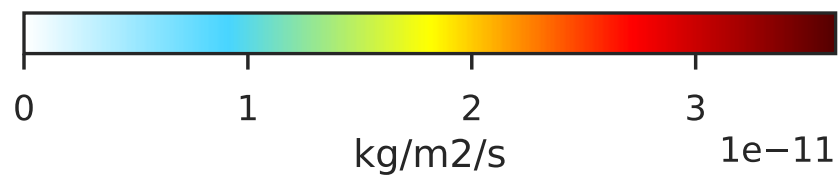
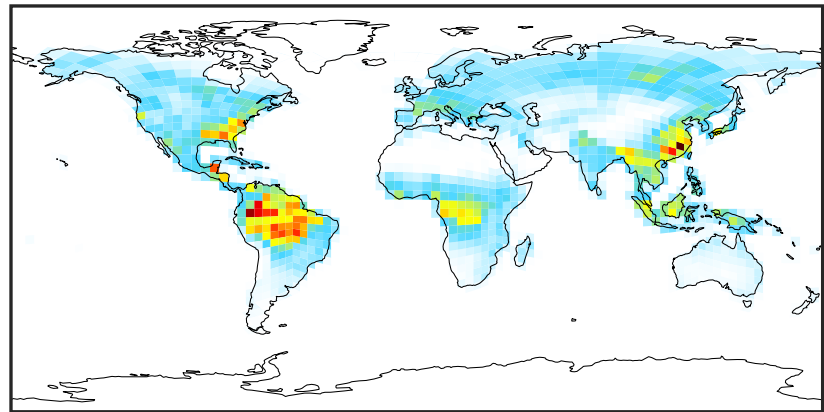


Ratio
Dev/Ref, Fixed Range

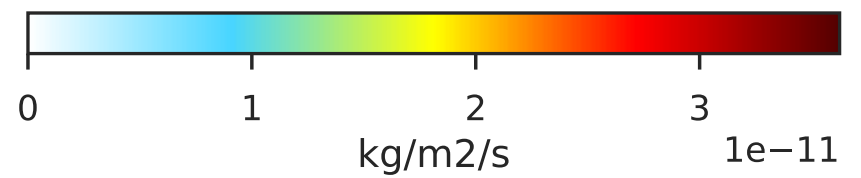
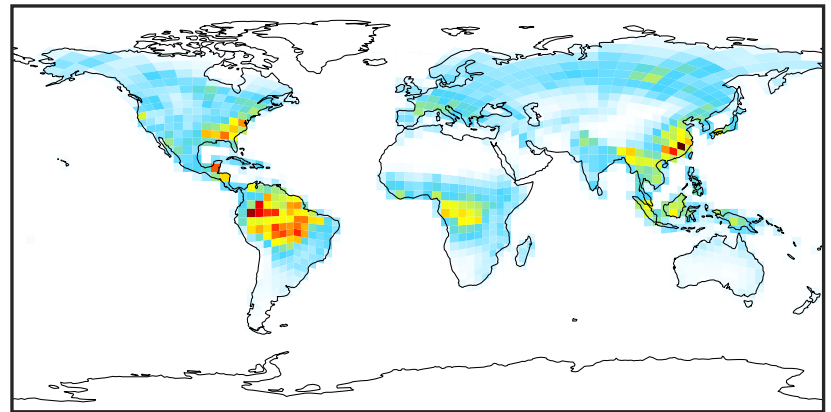


EmisEOH_Total

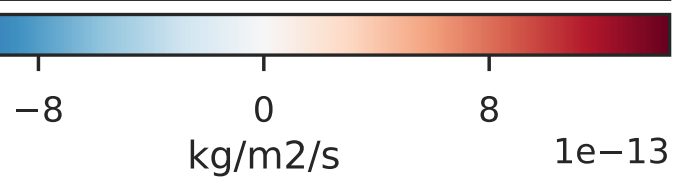
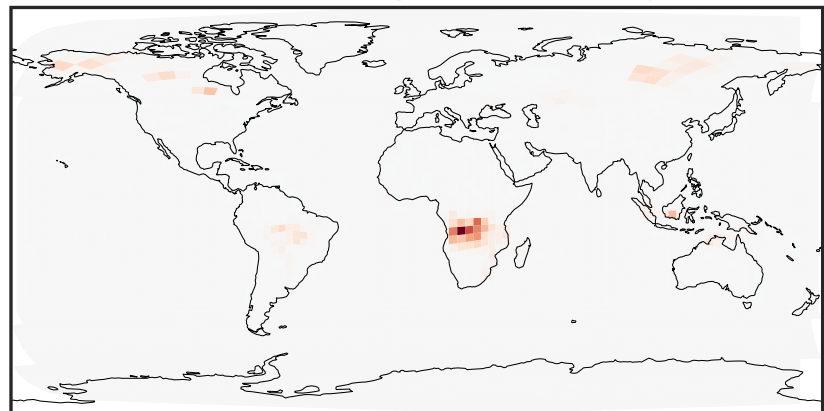
gchp-c24-1Mon-14.1.1 (Ref)
c24



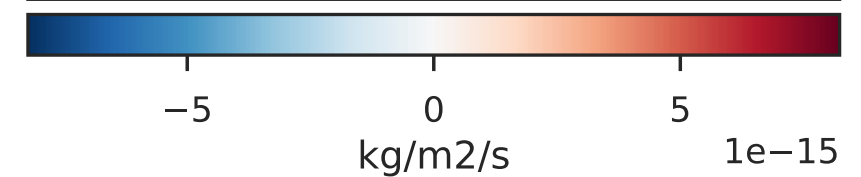
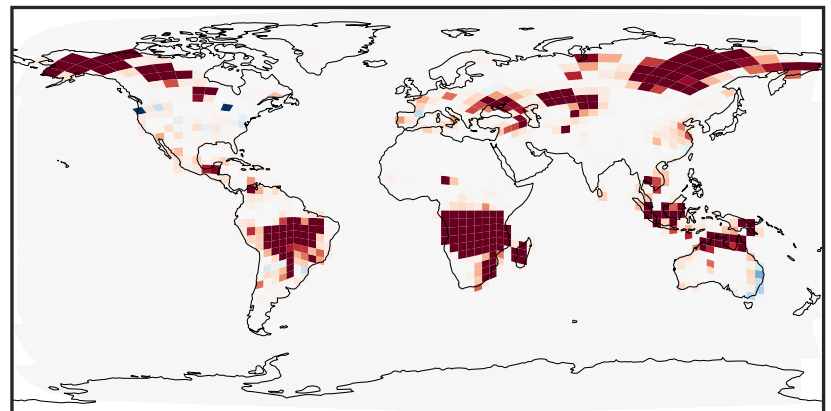
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



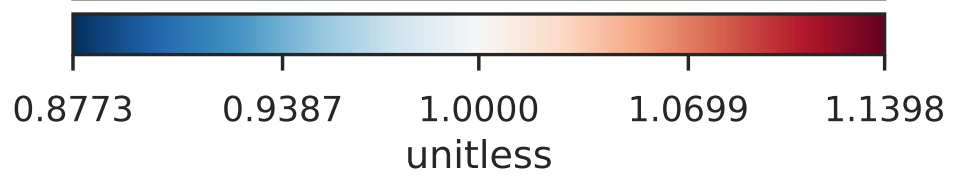
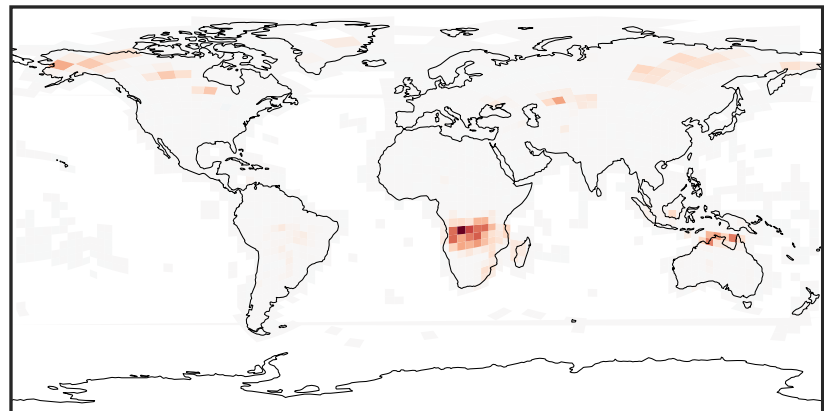
Difference
Dev - Ref, Dynamic Range



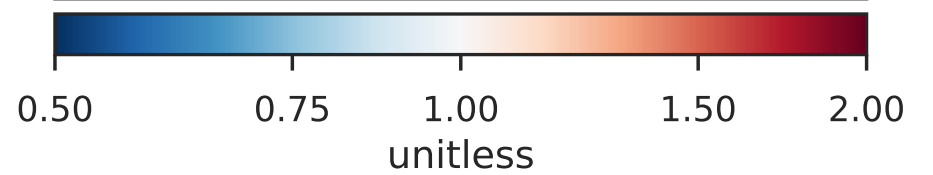
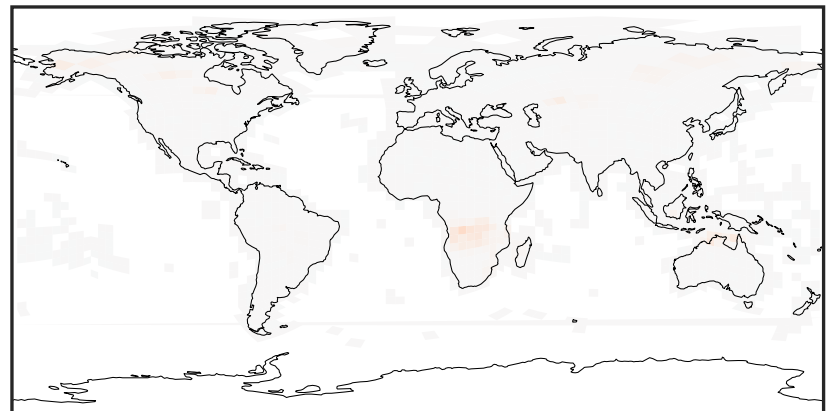
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range



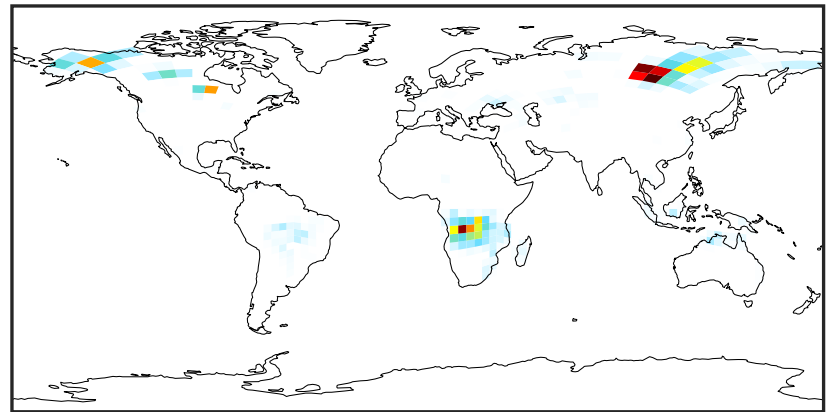
EmisFURA_Total

gchp-c24-1Mon-14.1.1 (Ref)
c24



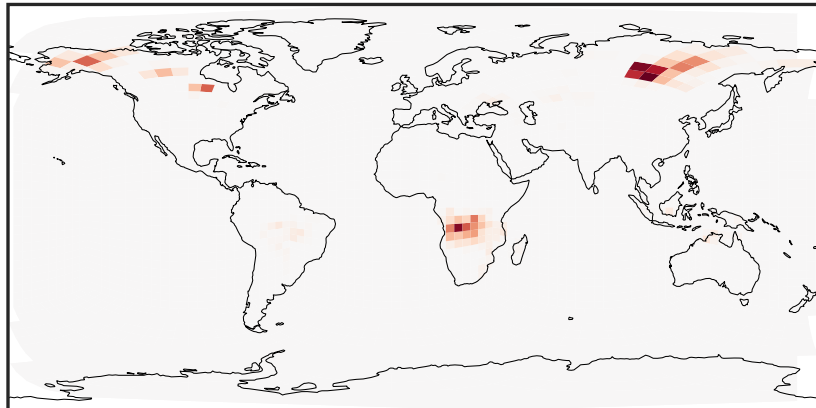
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



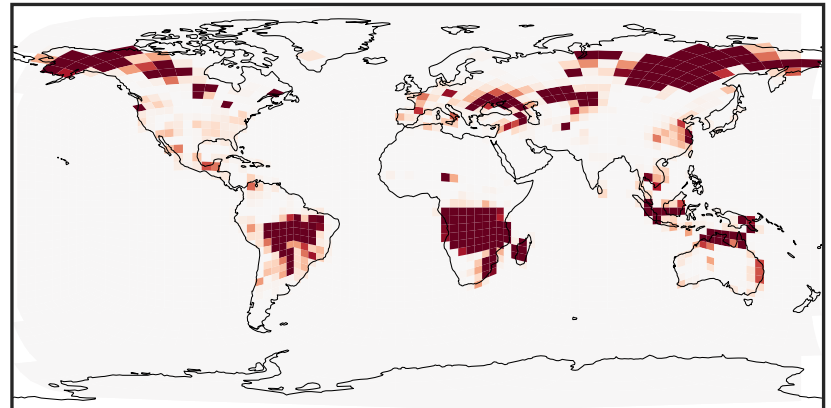
0 2 4 6
kg/m2/s 1e-11

Difference
Dev - Ref, Dynamic Range



-4 0 4
kg/m2/s 1e-11

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



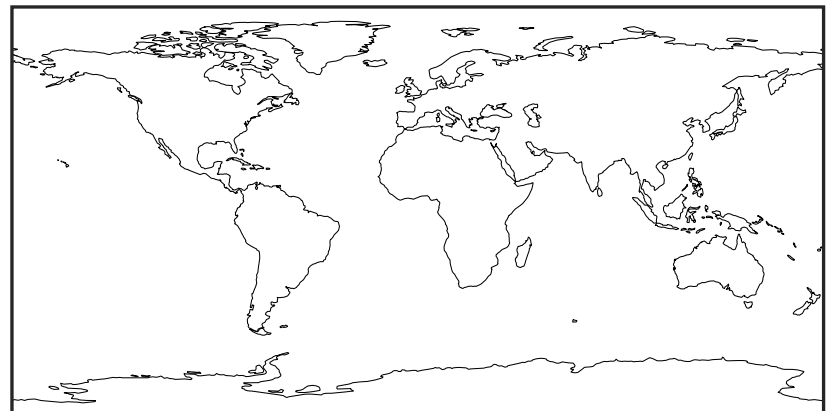
-3 0 3
kg/m2/s 1e-13

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

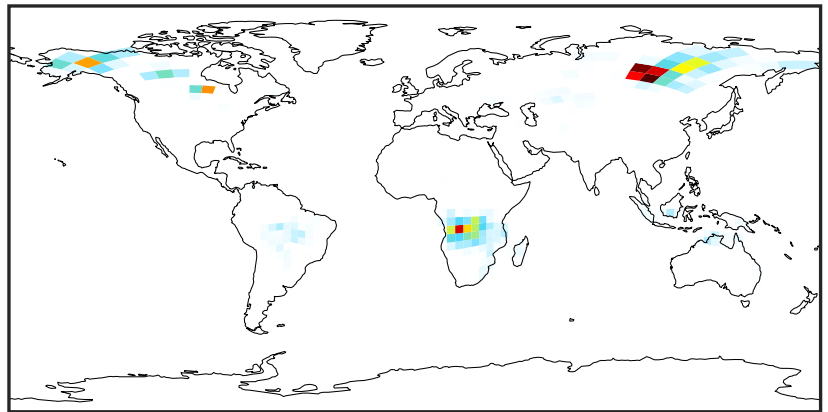
EmisGLYX_Total

gchp-c24-1Mon-14.1.1 (Ref)
c24



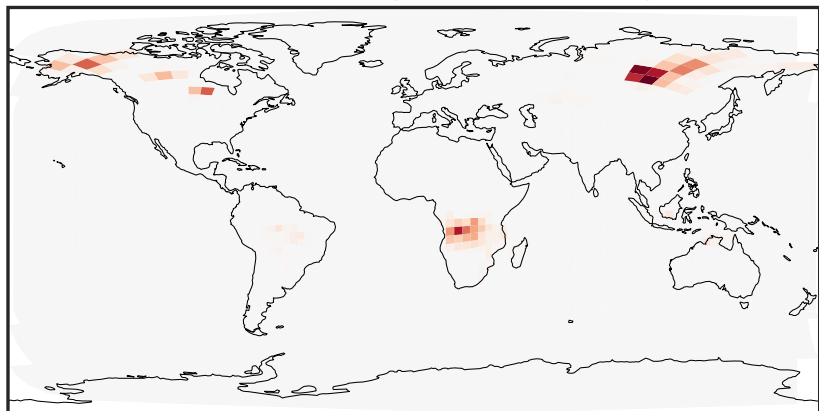
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



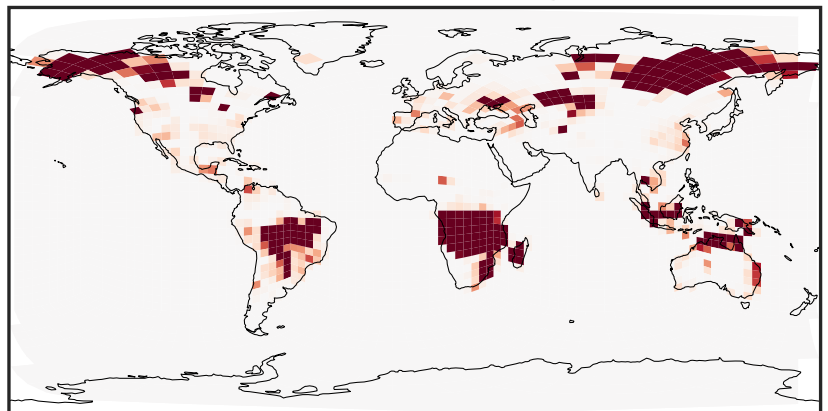
0.0 1.5 3.0
kg/m2/s 1e-11

Difference
Dev - Ref, Dynamic Range



-2.5 0.0 2.5
kg/m2/s 1e-11

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



-1.5 0.0 1.5
kg/m2/s 1e-13

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

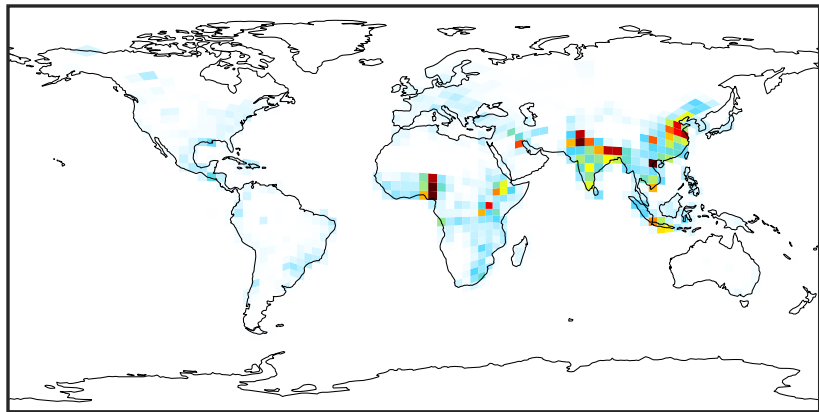
Ratio
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

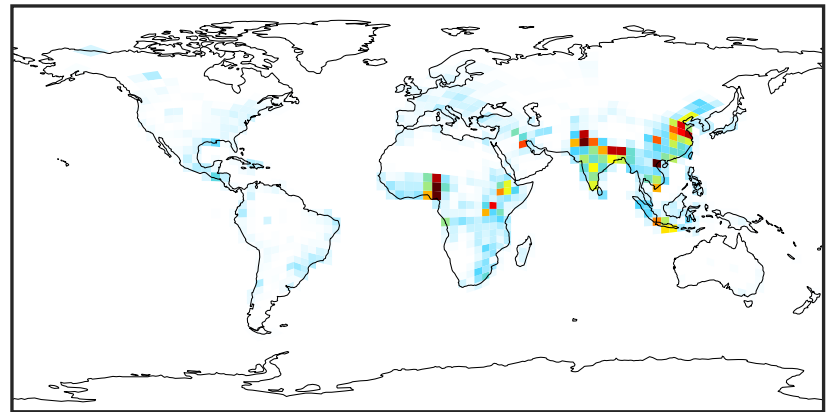
EmisHCOOH_Total

gchp-c24-1Mon-14.1.1 (Ref)
c24



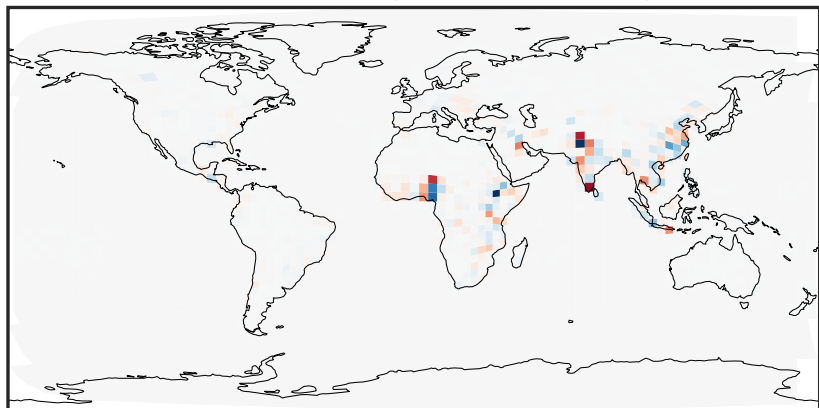
0.0 0.8 1.6 2.4
kg/m²/s 1e-11

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



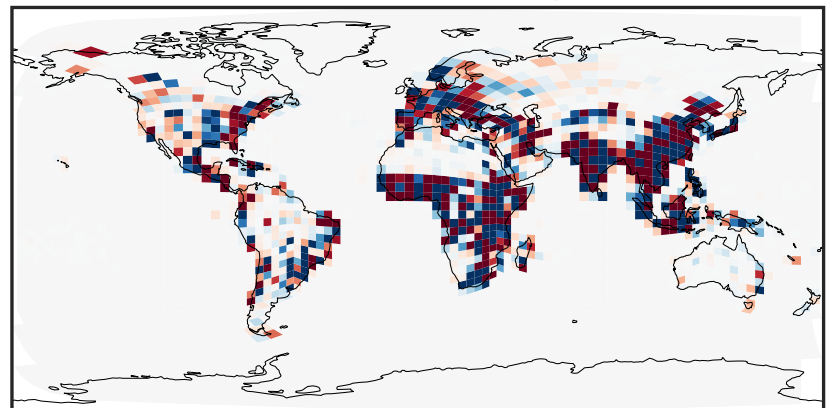
0.0 0.8 1.6 2.4
kg/m²/s 1e-11

Difference
Dev - Ref, Dynamic Range



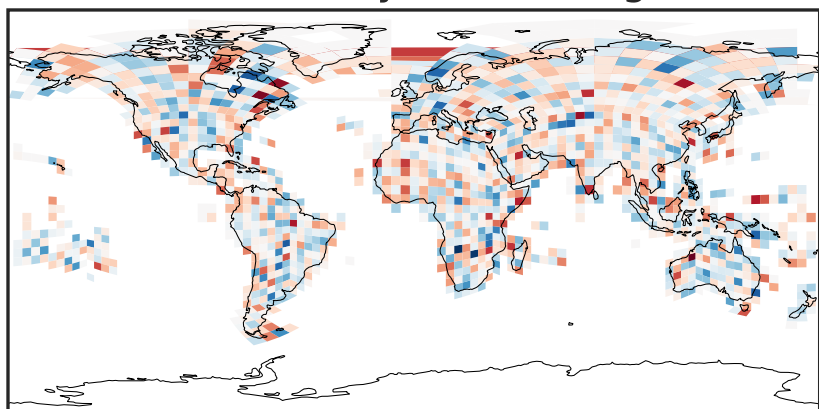
-5 0 5
kg/m²/s 1e-16

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



-8 0 8
kg/m²/s 1e-18

Ratio
Dev/Ref, Dynamic Range



0.9999294 1.000000 1.0000706
unitless

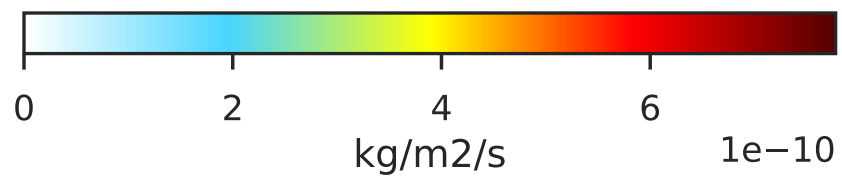
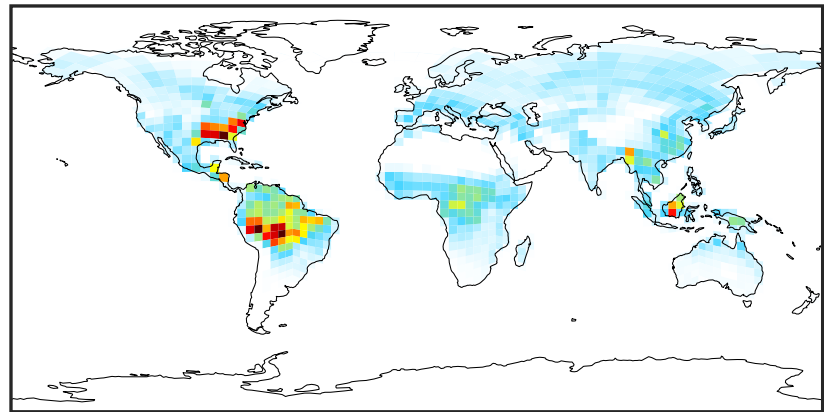
Ratio
Dev/Ref, Fixed Range



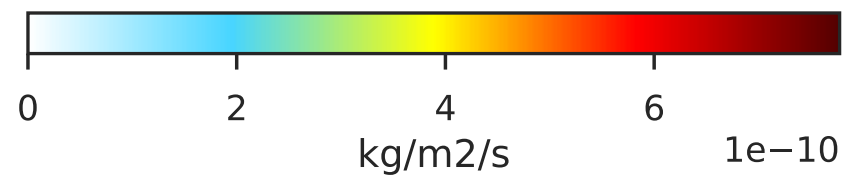
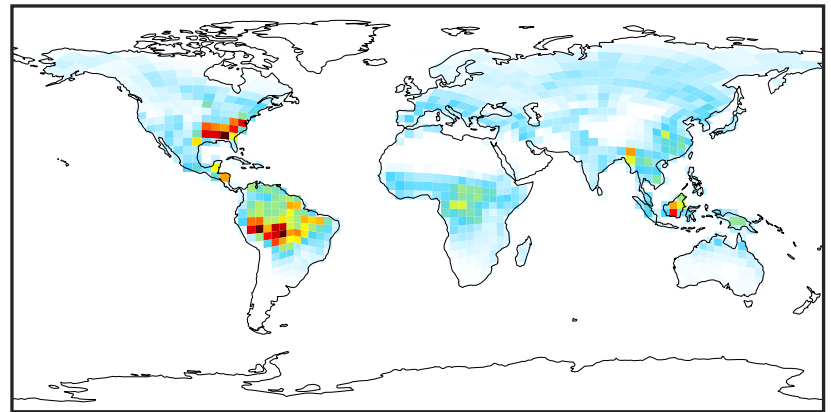
0.50 0.75 1.00 1.50 2.00
unitless

EmisISOP_Total

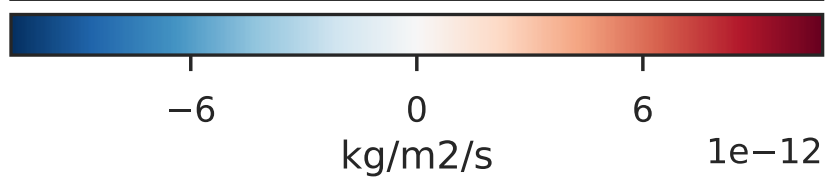
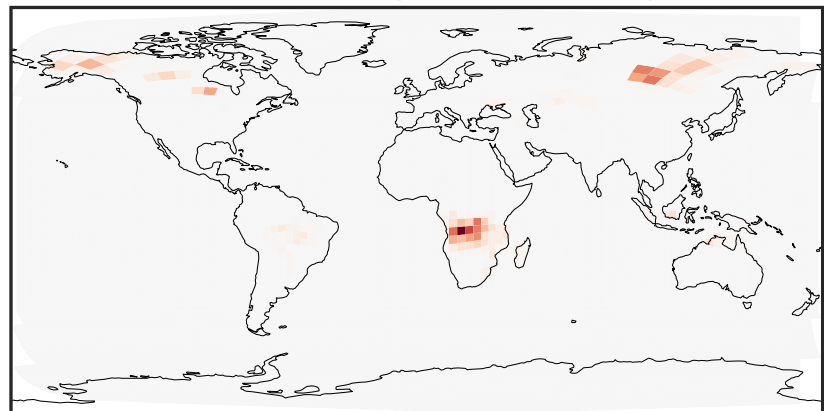
gchp-c24-1Mon-14.1.1 (Ref)
c24



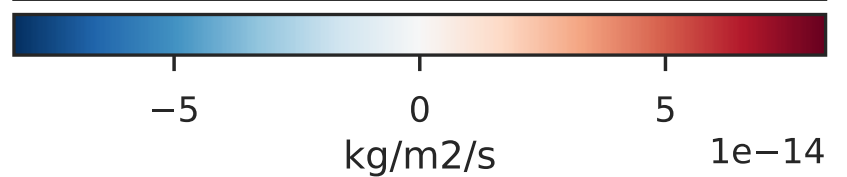
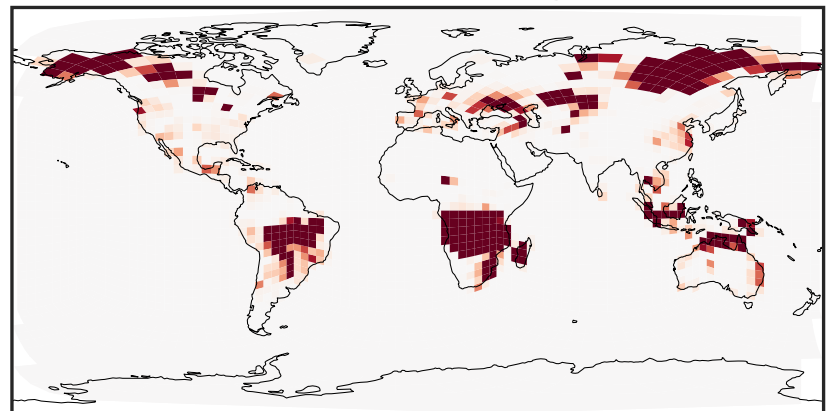
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



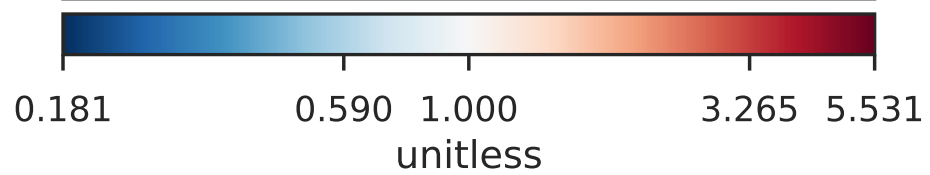
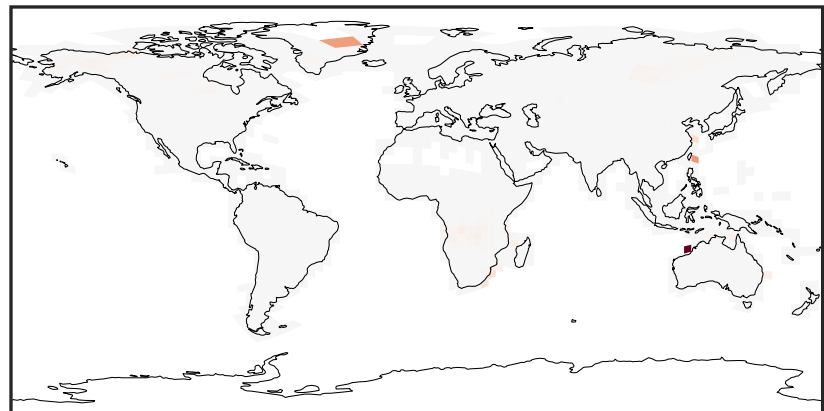
Difference
Dev - Ref, Dynamic Range



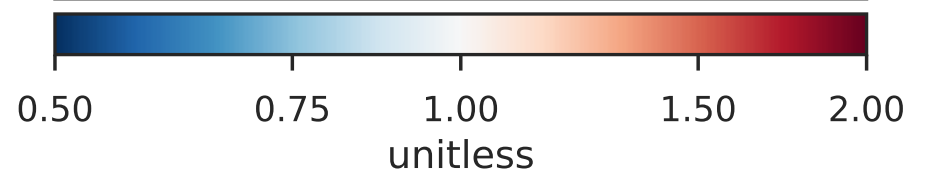
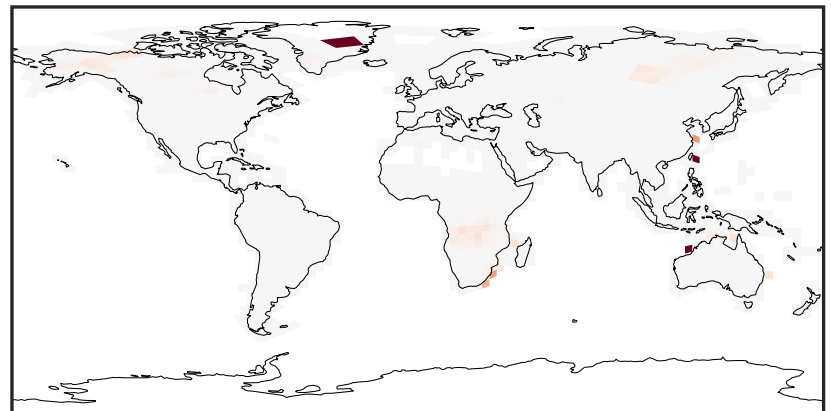
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

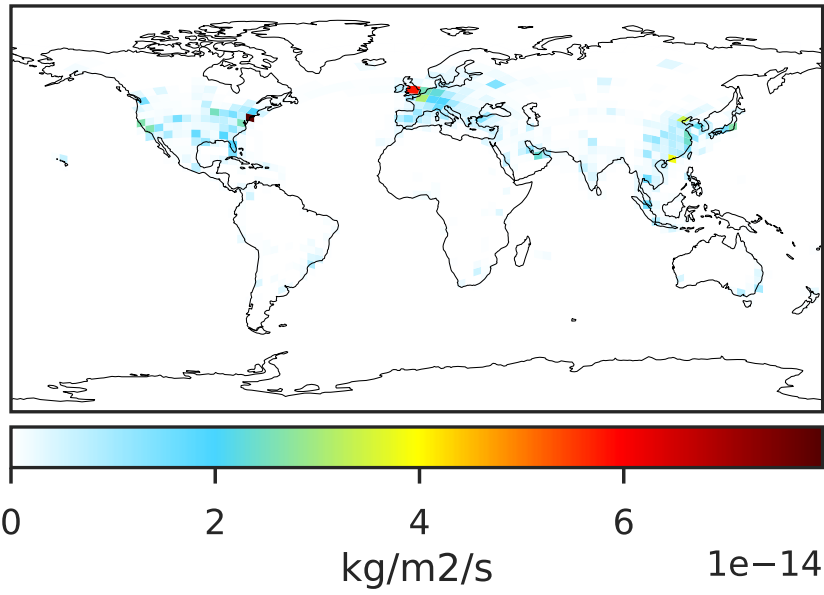


Ratio
Dev/Ref, Fixed Range

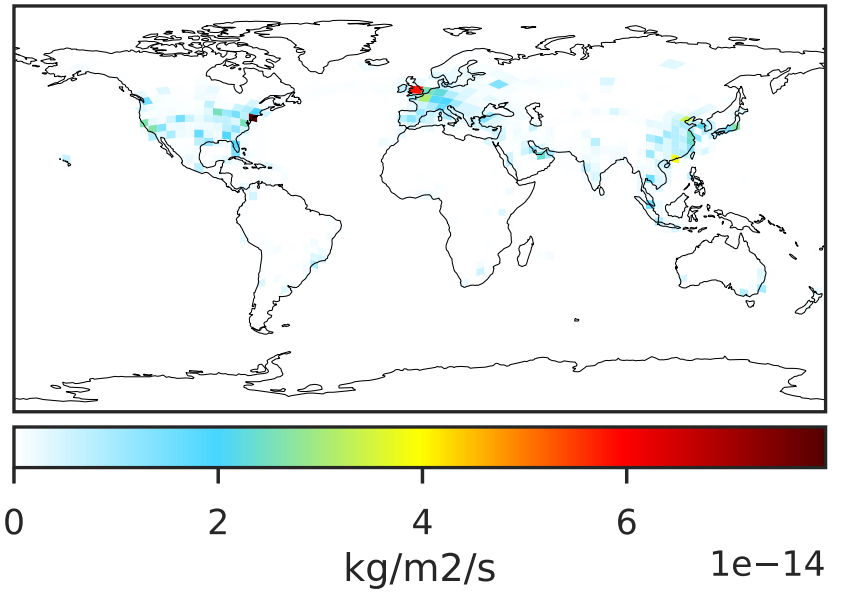


EmisMACR_Total

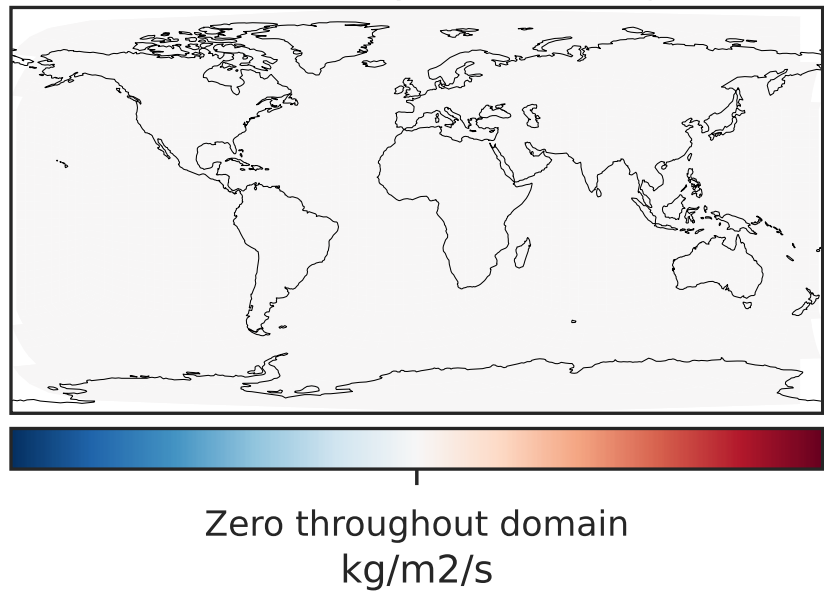
gchp-c24-1Mon-14.1.1 (Ref)
c24



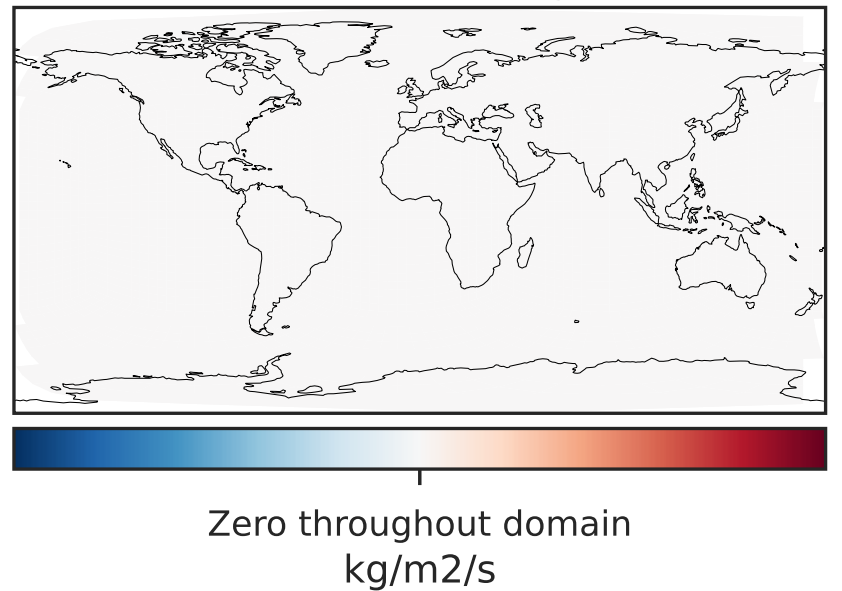
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



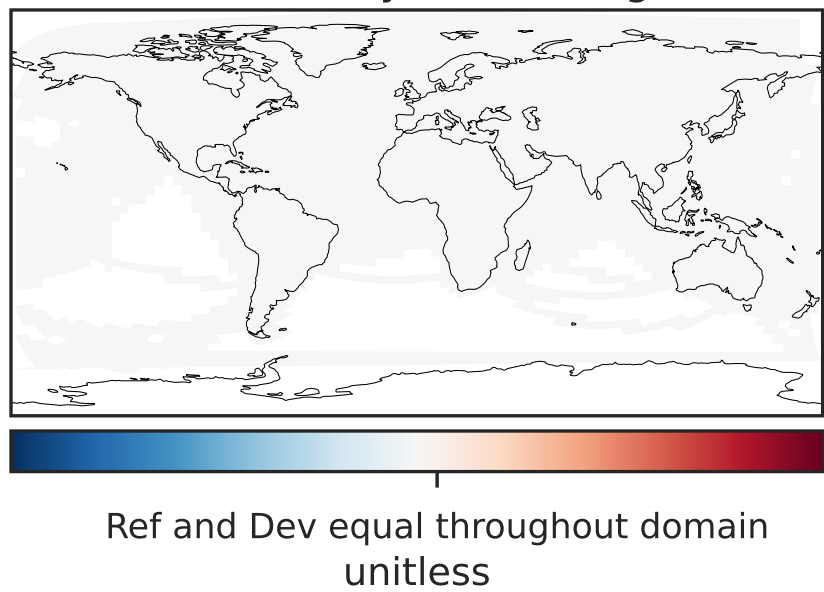
Difference
Dev - Ref, Dynamic Range



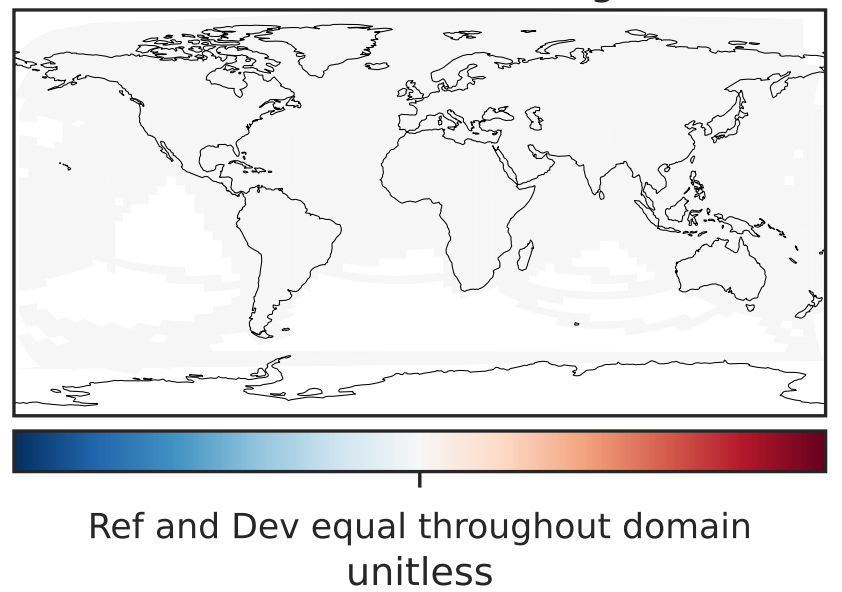
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

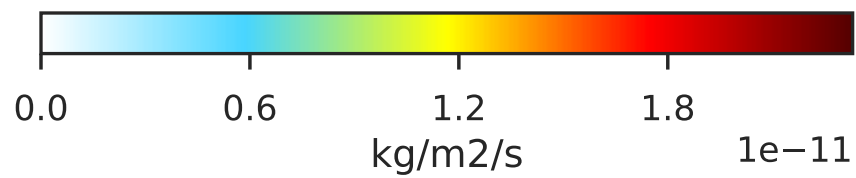
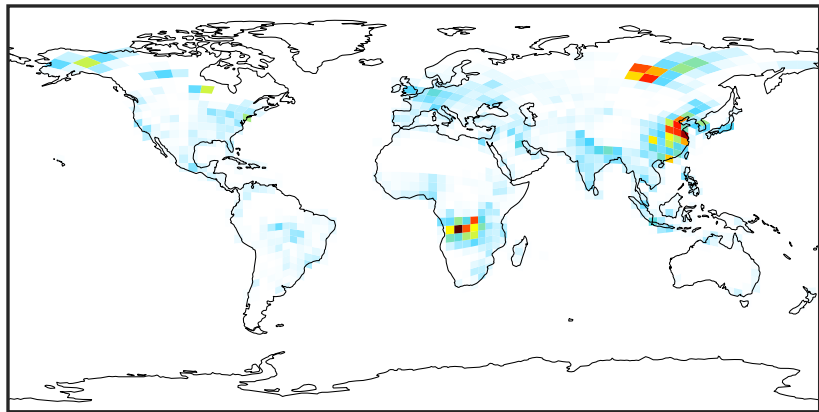


Ratio
Dev/Ref, Fixed Range

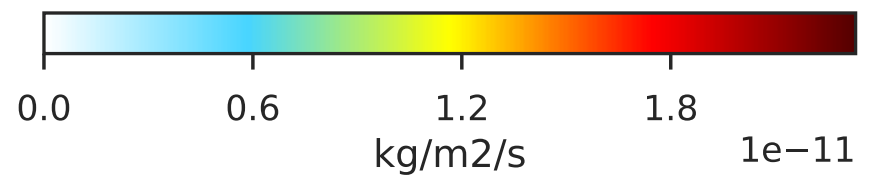
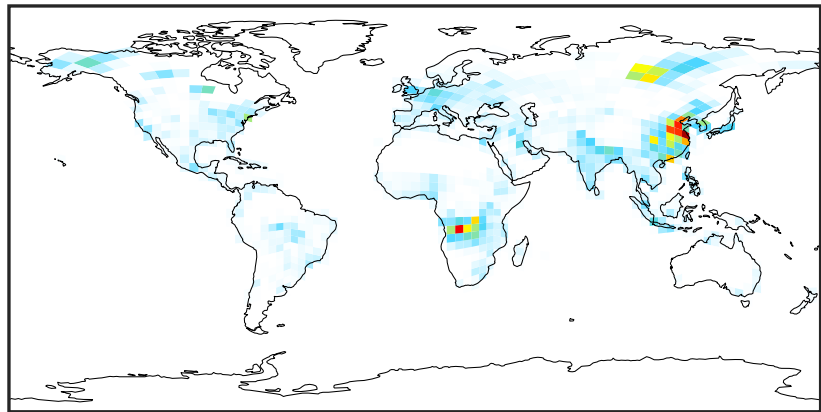


EmisMEK_Total

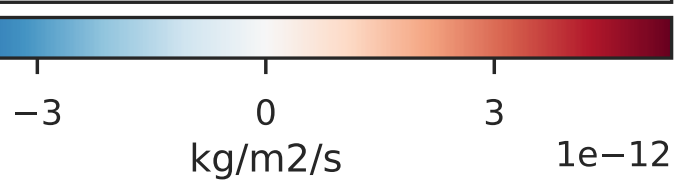
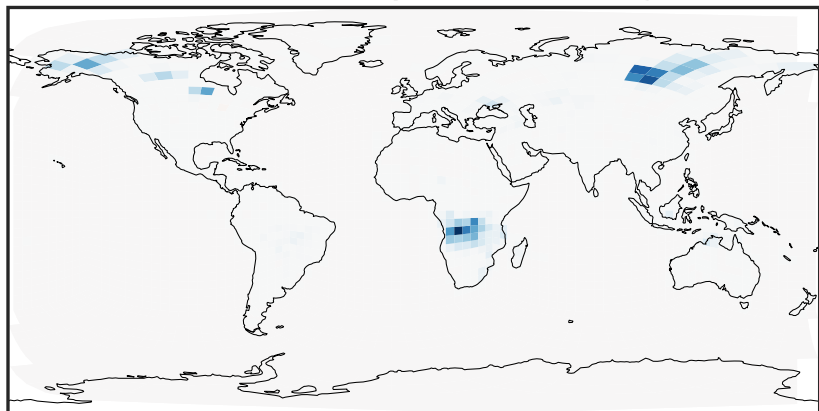
gchp-c24-1Mon-14.1.1 (Ref)
c24



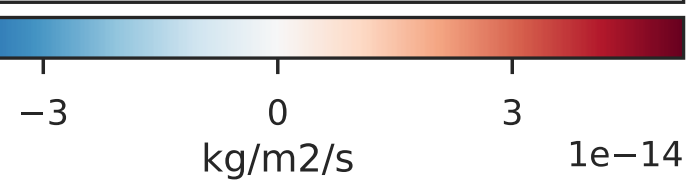
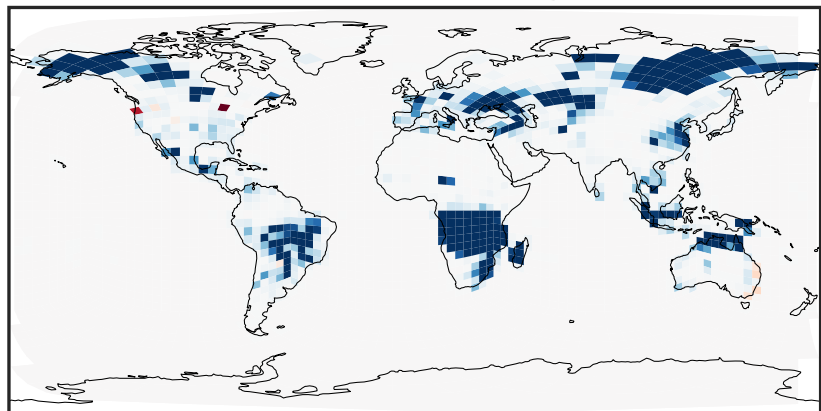
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



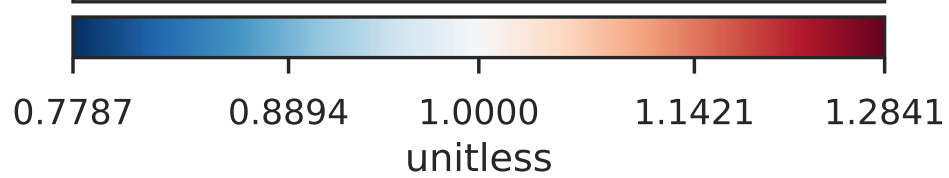
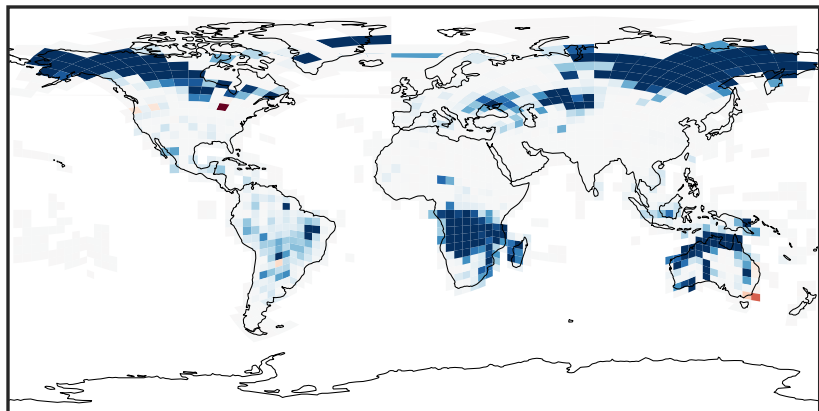
Difference
Dev - Ref, Dynamic Range



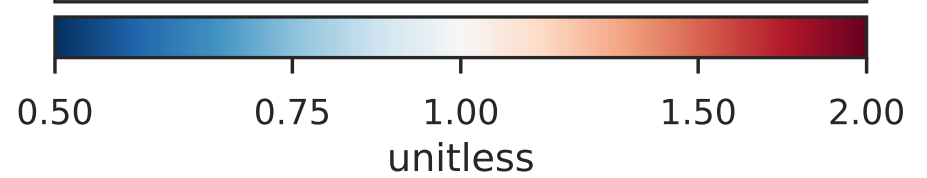
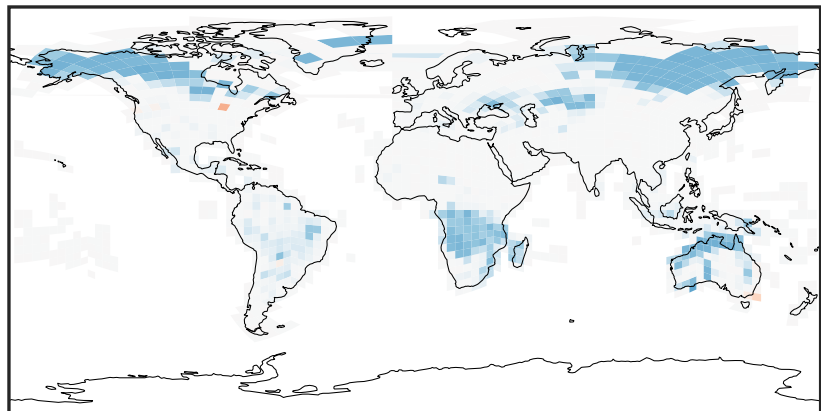
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range



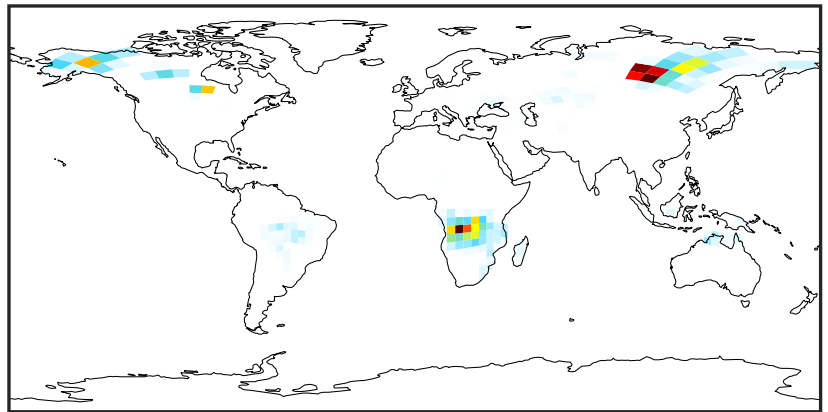
EmisMGLY_Total

gchp-c24-1Mon-14.1.1 (Ref)
c24



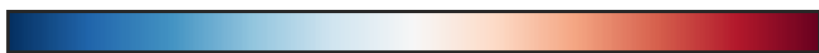
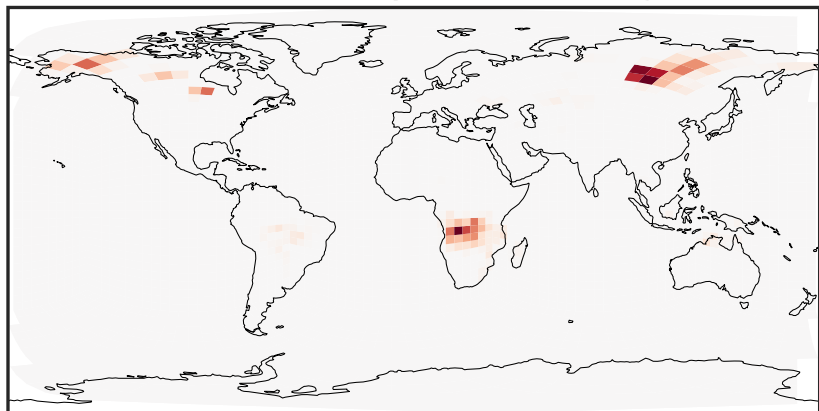
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



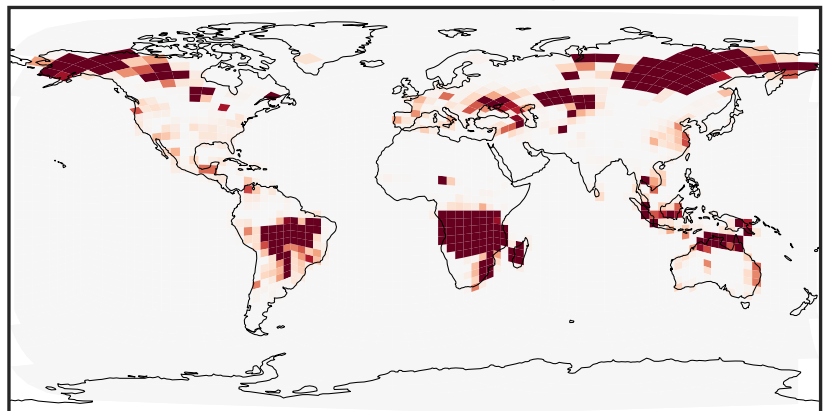
0.0 1.5 3.0
kg/m2/s $1e-11$

Difference
Dev - Ref, Dynamic Range



-2.5 0.0 2.5
kg/m2/s $1e-11$

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



-2 0 2
kg/m2/s $1e-13$

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

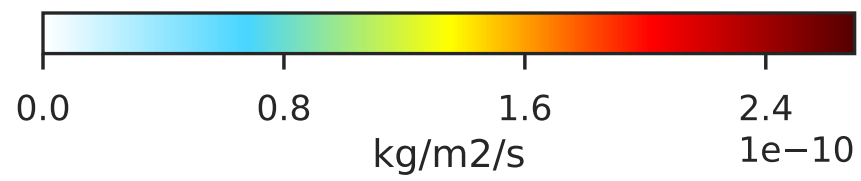
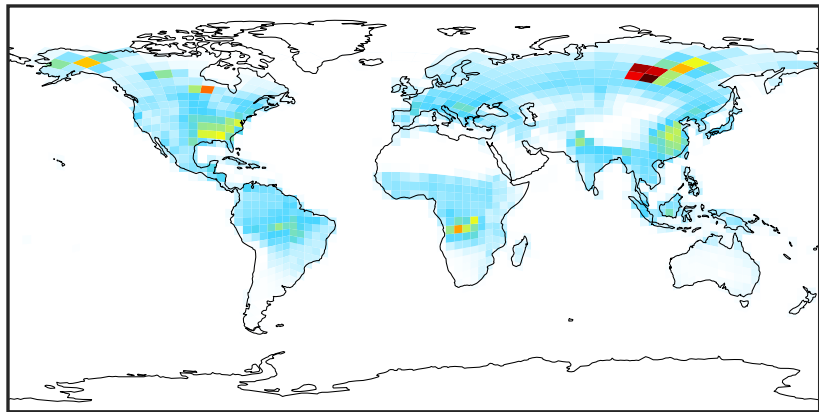
Ratio
Dev/Ref, Fixed Range



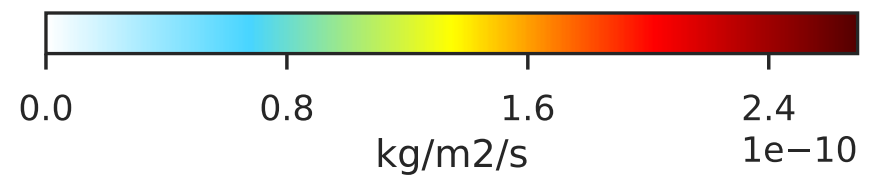
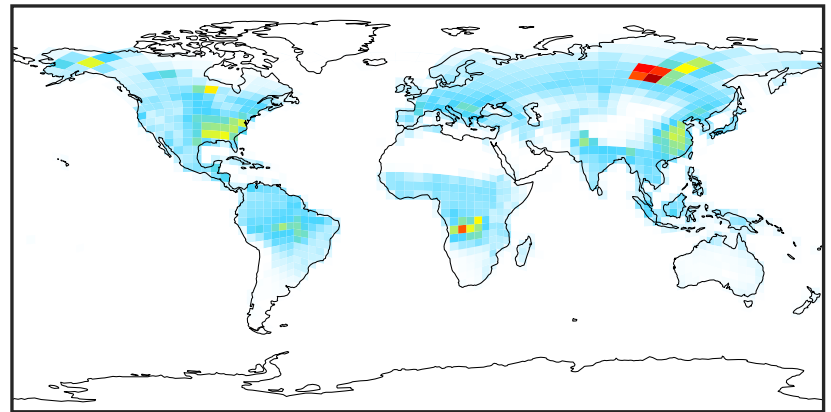
Undefined throughout domain
unitless

EmisMOH_Total

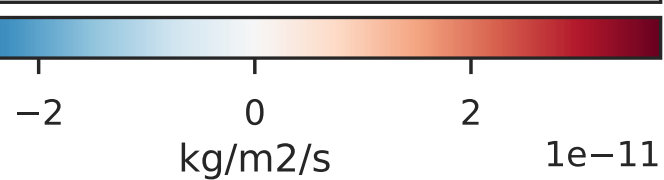
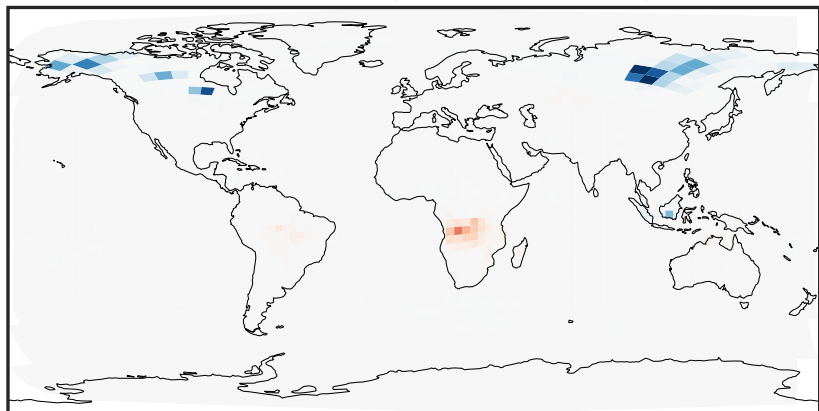
gchp-c24-1Mon-14.1.1 (Ref)
c24



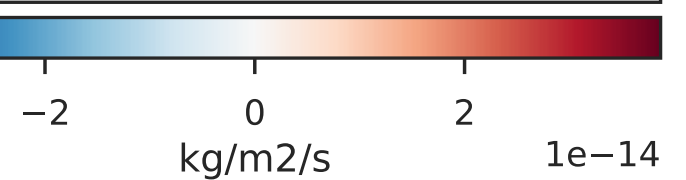
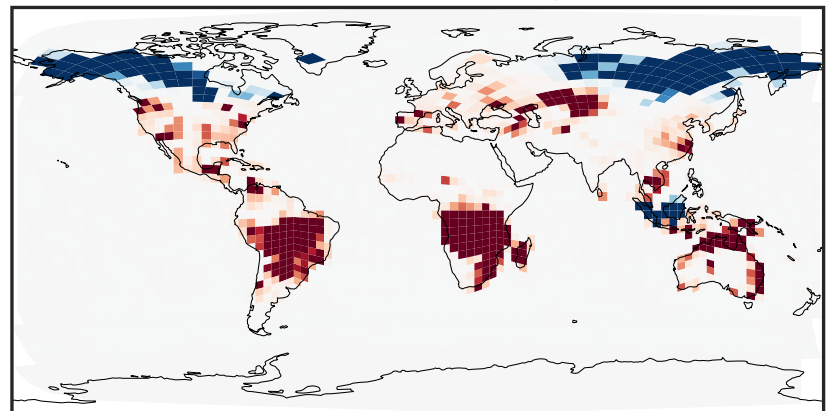
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



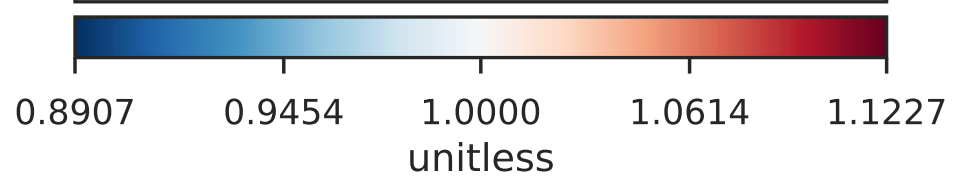
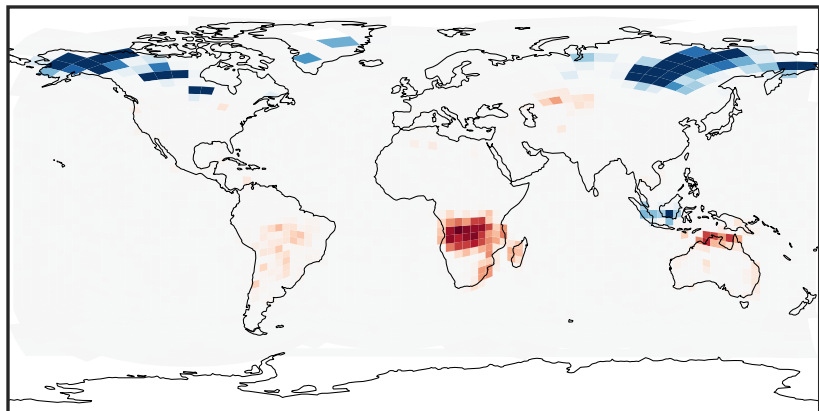
Difference
Dev - Ref, Dynamic Range



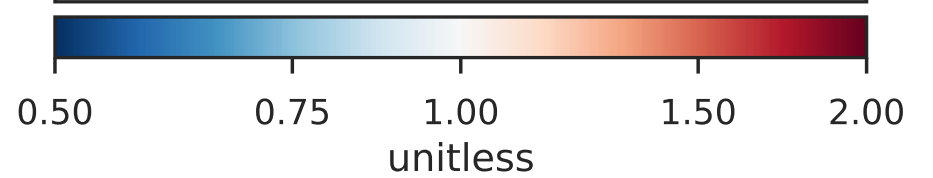
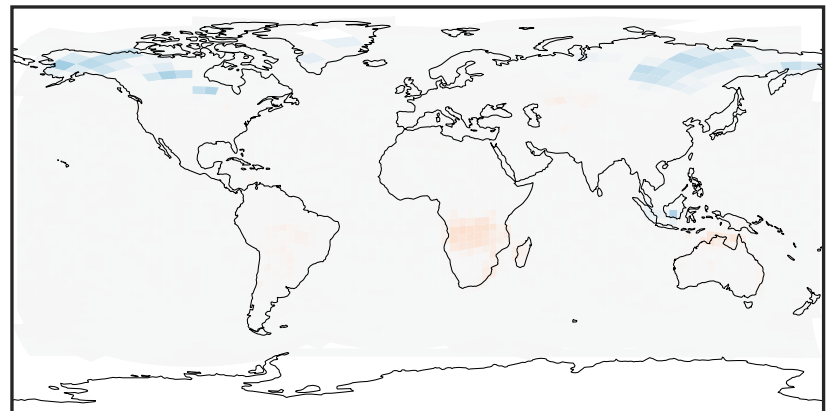
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

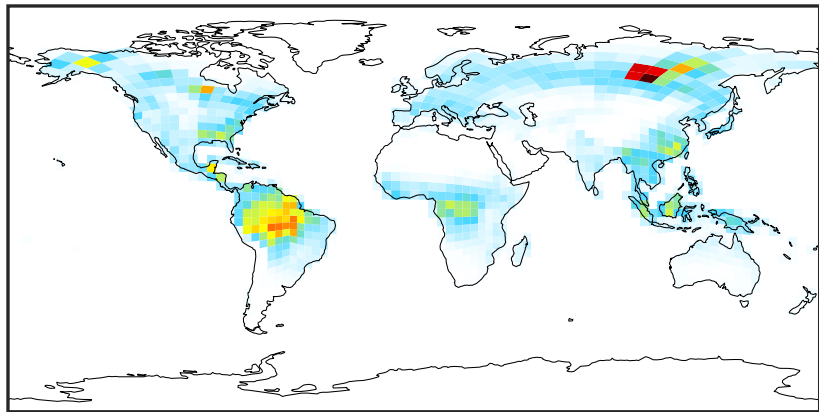


Ratio
Dev/Ref, Fixed Range



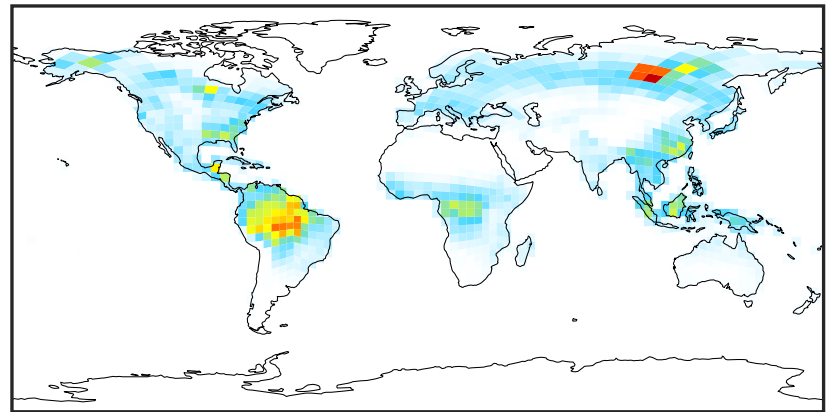
EmisMTPA_Total

gchp-c24-1Mon-14.1.1 (Ref)
c24



0.0 0.6 1.2 1.8
kg/m2/s $1e-10$

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



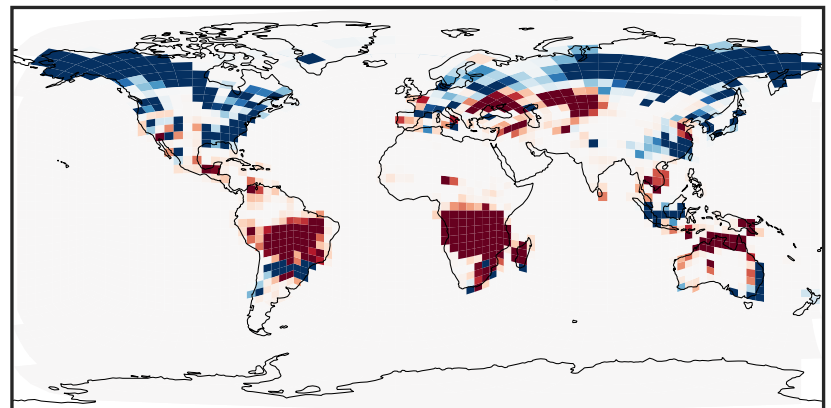
0.0 0.6 1.2 1.8
kg/m2/s $1e-10$

Difference
Dev - Ref, Dynamic Range



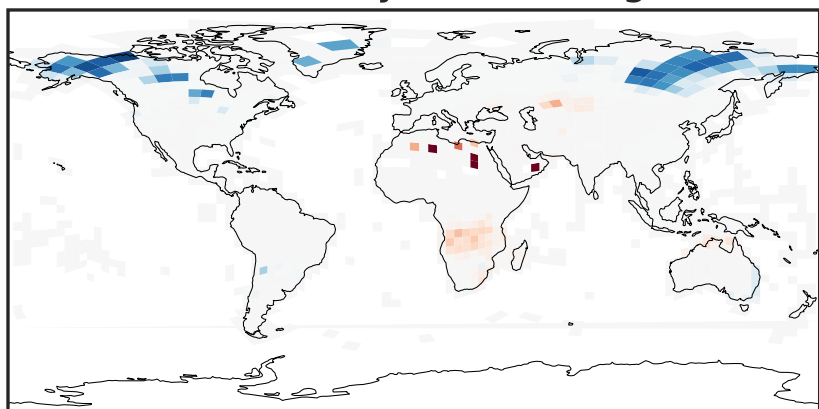
-2 0 2
kg/m2/s $1e-11$

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



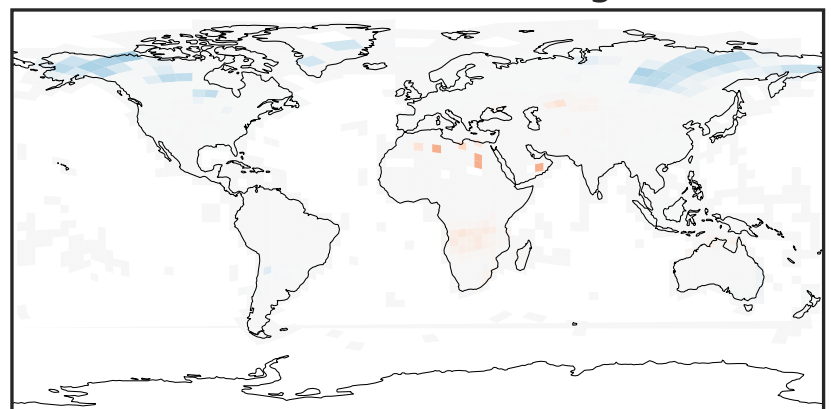
-3 0 3
kg/m2/s $1e-15$

Ratio
Dev/Ref, Dynamic Range



0.7769 0.8884 1.0000 1.1436 1.2872
unitless

Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

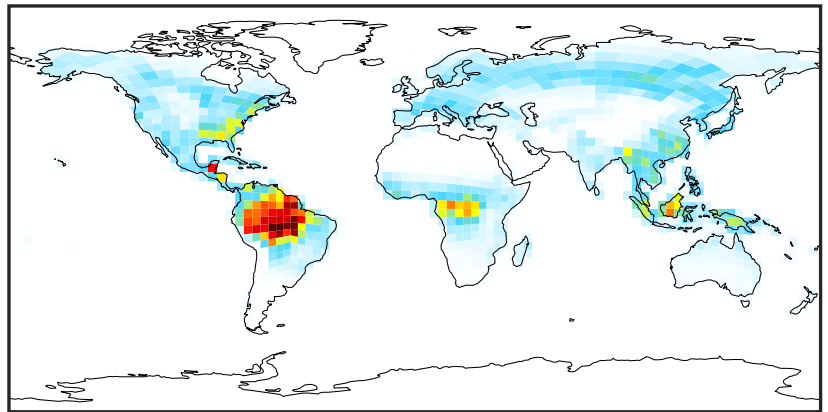
EmisMTPO_Total

gchp-c24-1Mon-14.1.1 (Ref)
c24



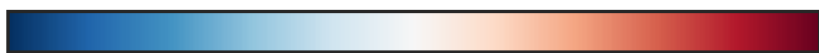
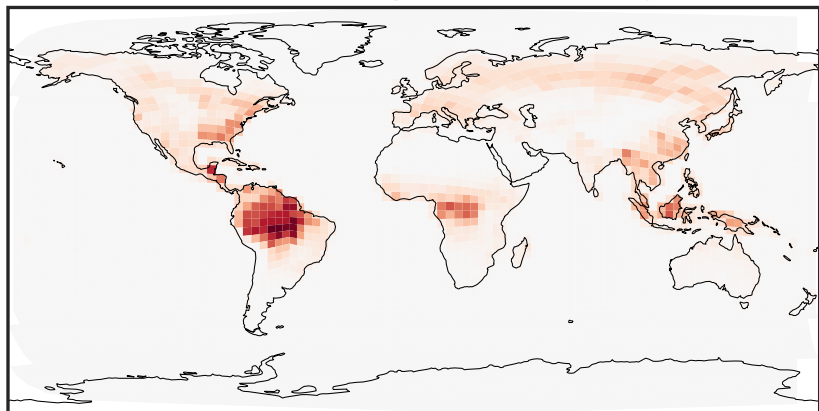
Zero throughout domain
kg/m²/s

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



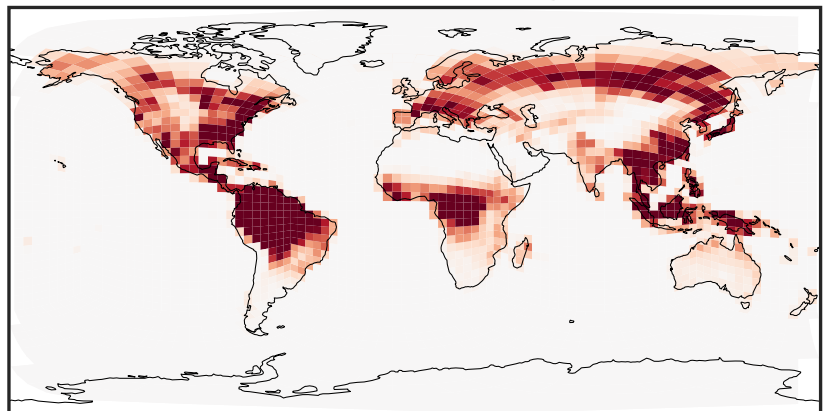
0 2 4 6
kg/m²/s 1e-11

Difference
Dev - Ref, Dynamic Range



-4 0 4
kg/m²/s 1e-11

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



-8 0 8
kg/m²/s 1e-12

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

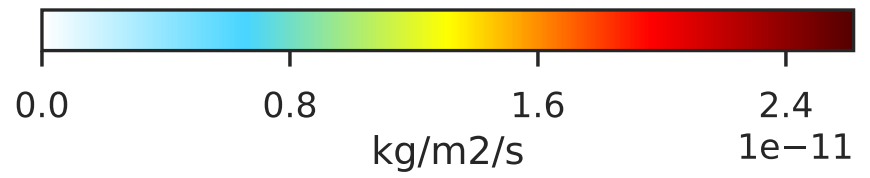
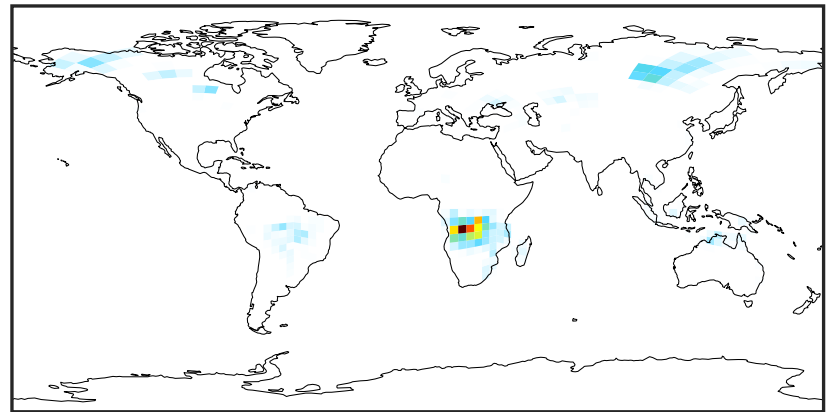
EmisMVK_Total

gchp-c24-1Mon-14.1.1 (Ref)
c24



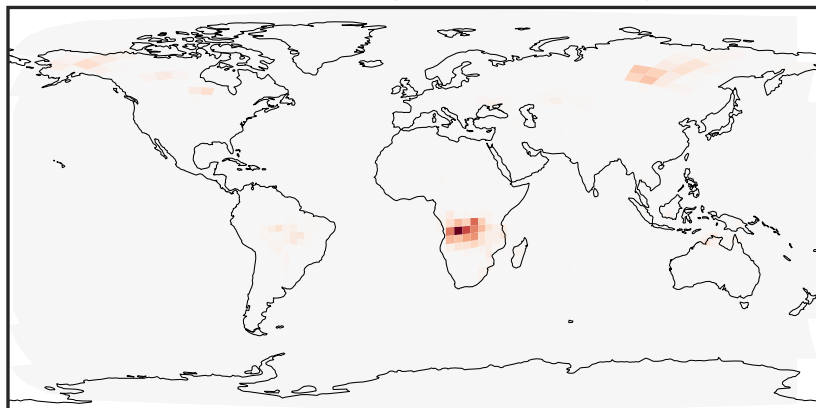
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



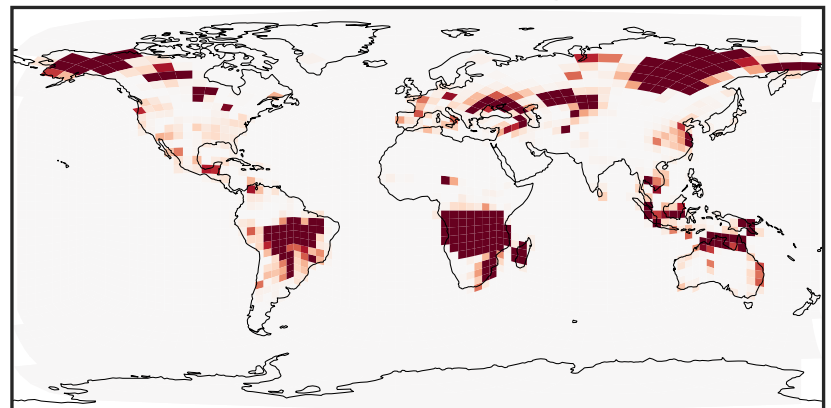
0.0 0.8 1.6 2.4
kg/m2/s 1e-11

Difference
Dev - Ref, Dynamic Range



-1.5 0.0 1.5
kg/m2/s 1e-11

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



-1 0 1
kg/m2/s 1e-13

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

EmisNAP_Total

gchp-c24-1Mon-14.1.1 (Ref)
c24



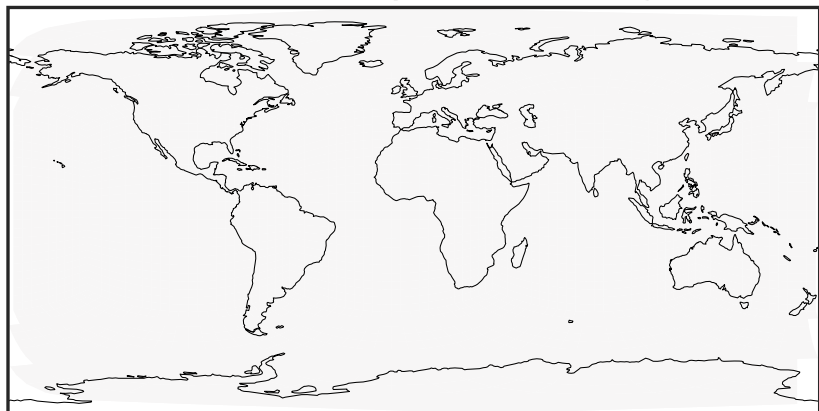
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



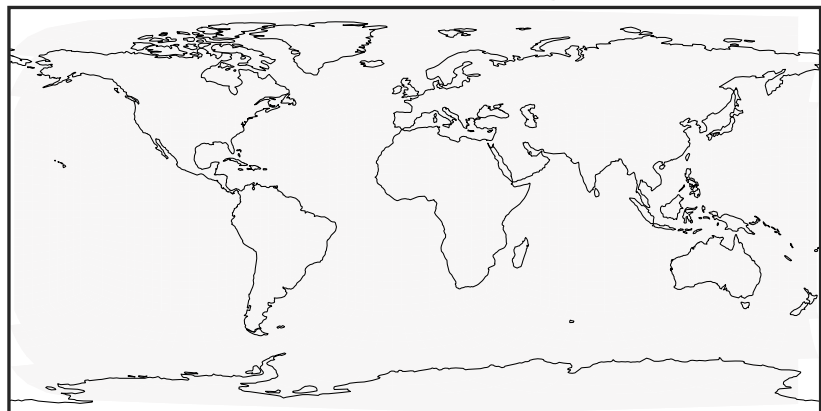
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



Zero throughout domain
kg/m2/s

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



Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

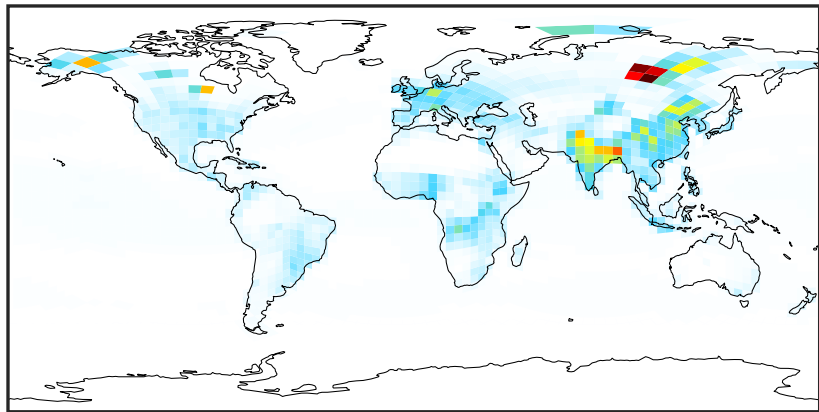
Ratio
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

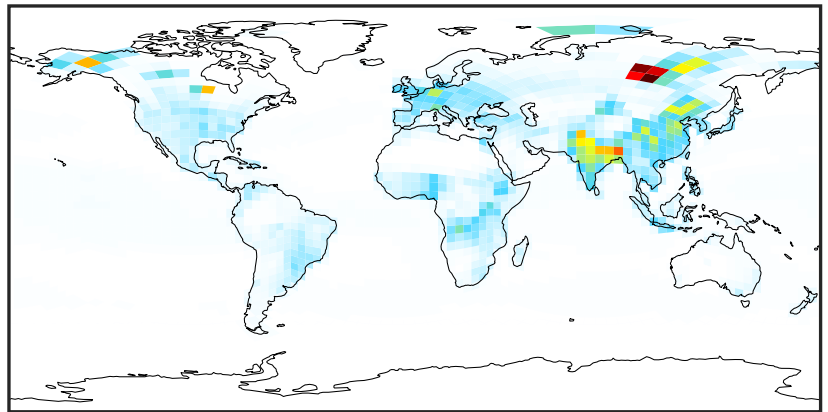
EmisNH3_Total

gchp-c24-1Mon-14.1.1 (Ref)
c24



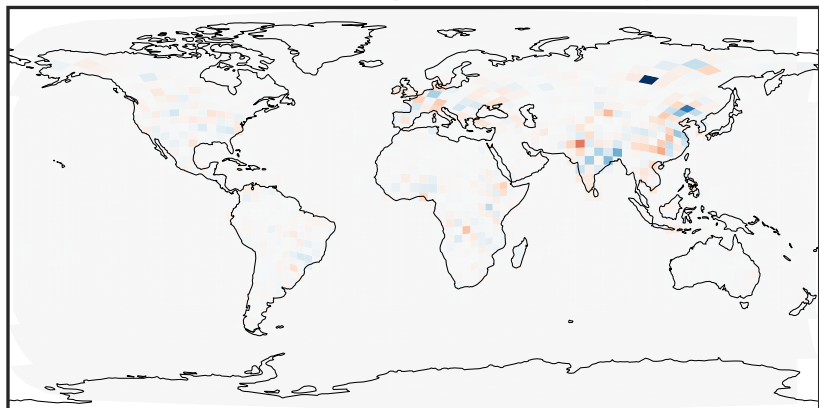
0.0 0.6 1.2 1.8
kg/m²/s 1e-10

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



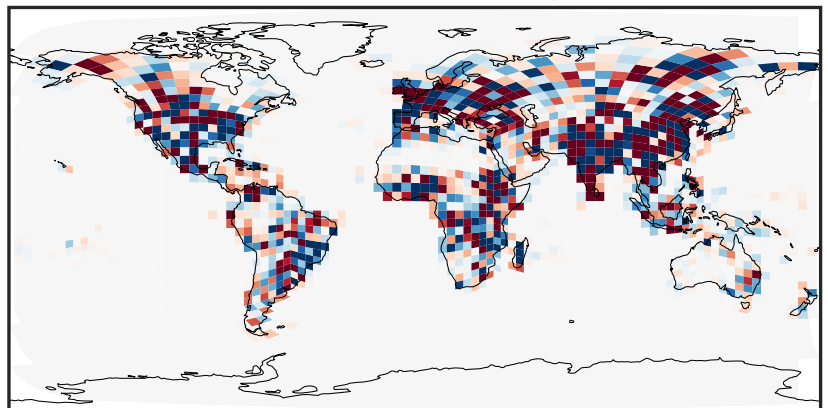
0.0 0.6 1.2 1.8
kg/m²/s 1e-10

Difference
Dev - Ref, Dynamic Range



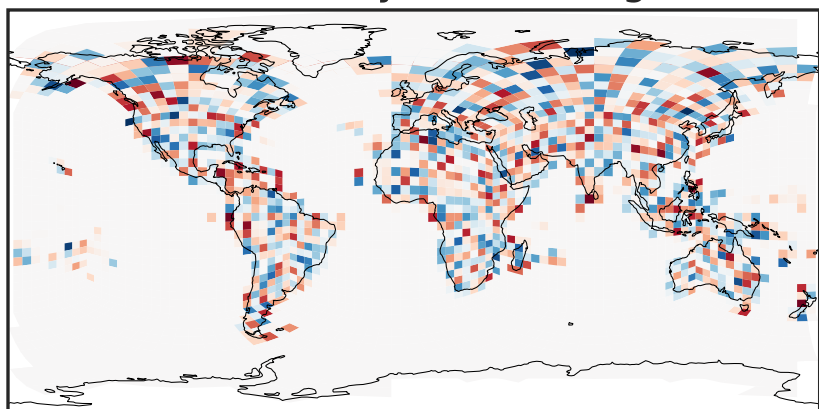
-8 0 8
kg/m²/s 1e-15

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



-2.5 0.0 2.5
kg/m²/s 1e-16

Ratio
Dev/Ref, Dynamic Range



0.999886 1.000000 1.000114
unitless

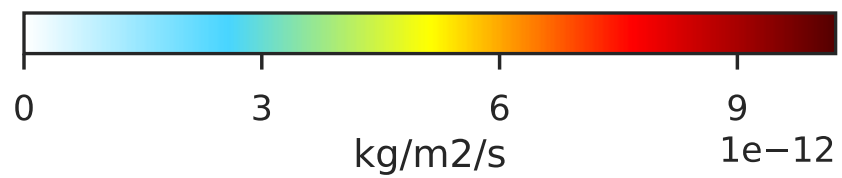
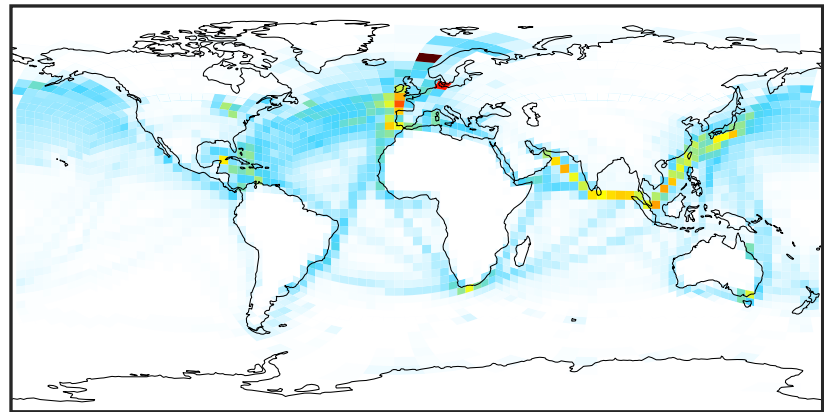
Ratio
Dev/Ref, Fixed Range



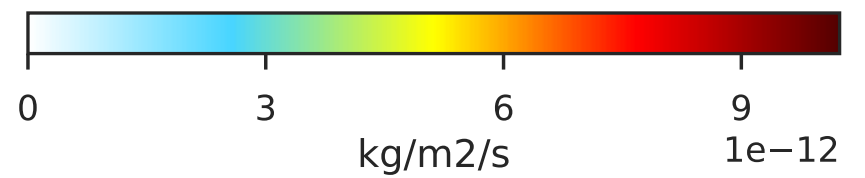
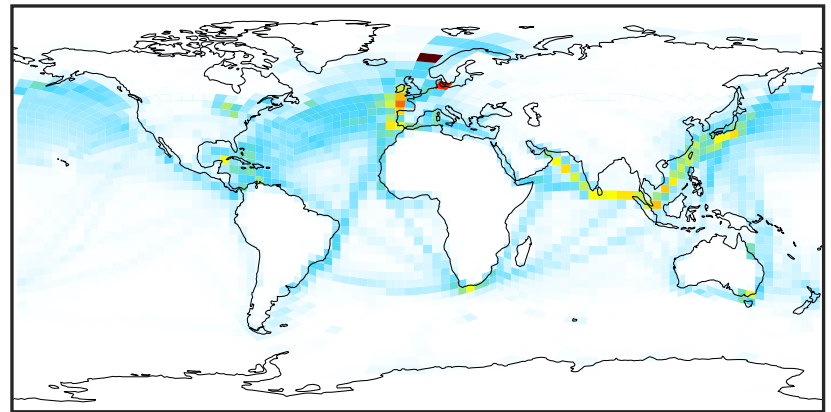
0.50 0.75 1.00 1.50 2.00
unitless

EmisNO2_Total

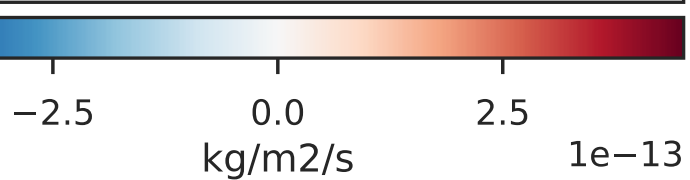
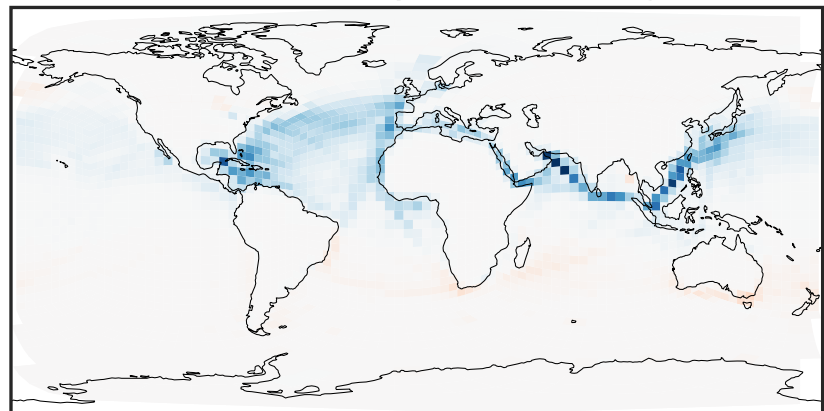
gchp-c24-1Mon-14.1.1 (Ref)
c24



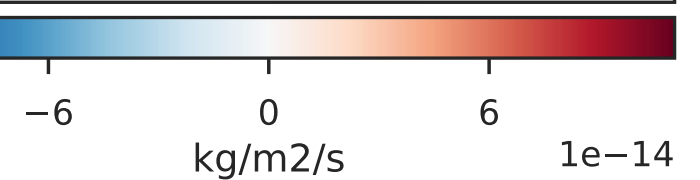
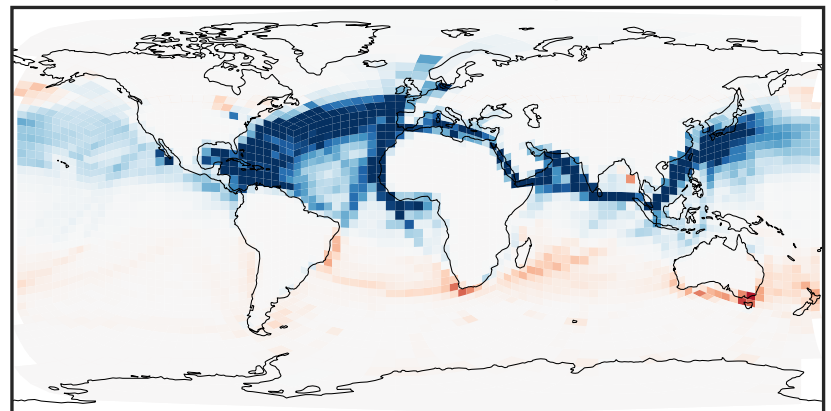
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



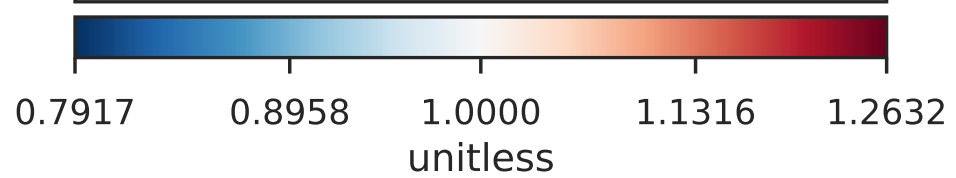
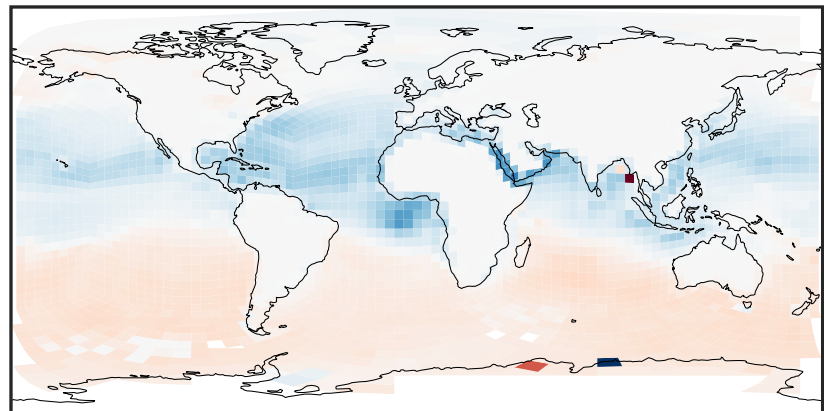
Difference
Dev - Ref, Dynamic Range



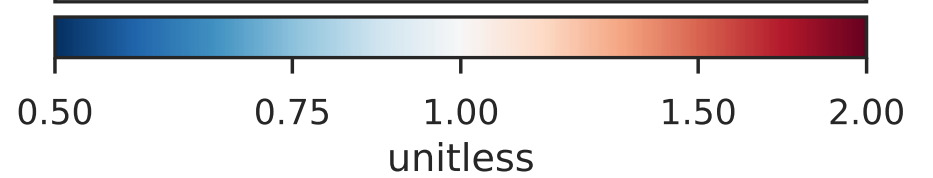
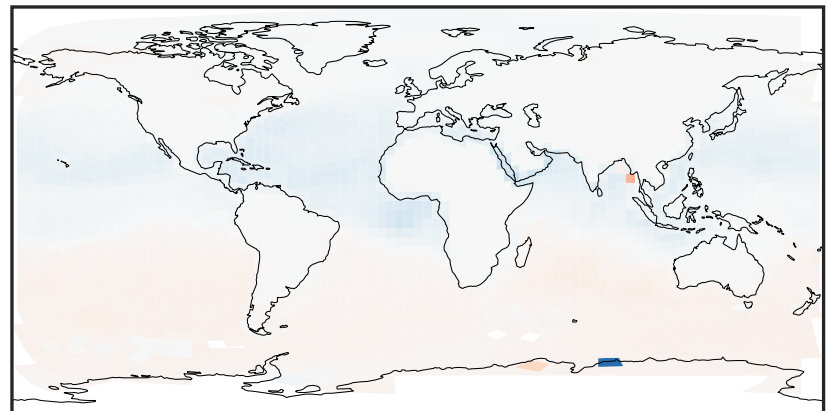
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

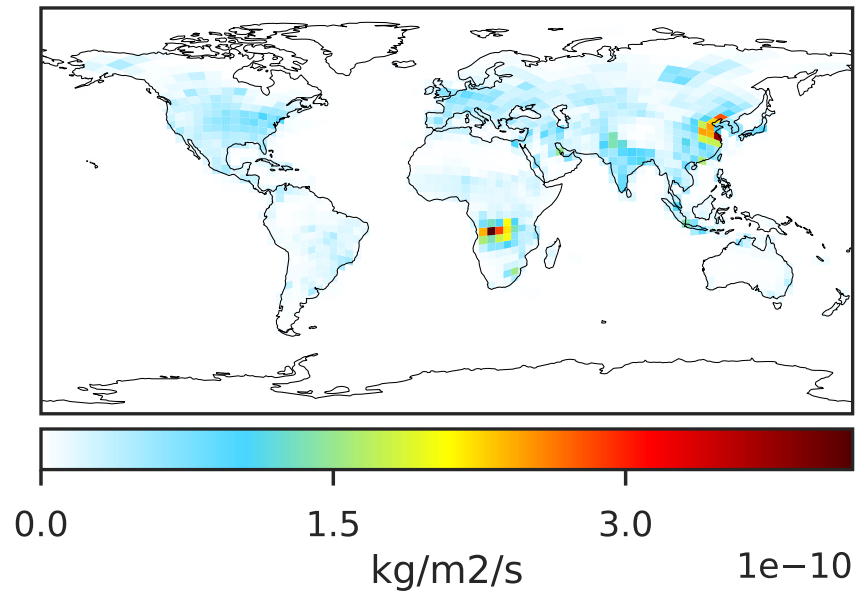


Ratio
Dev/Ref, Fixed Range

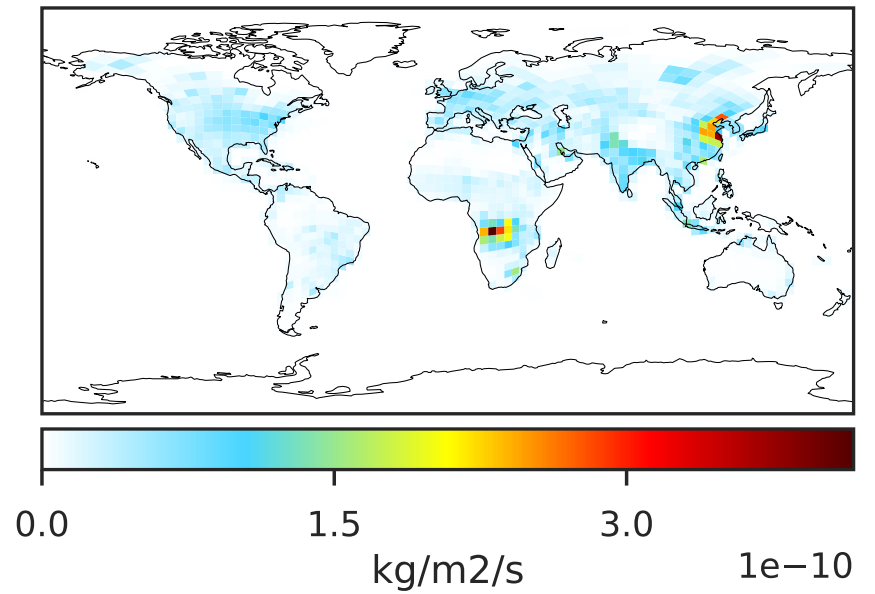


EmisNO_Total

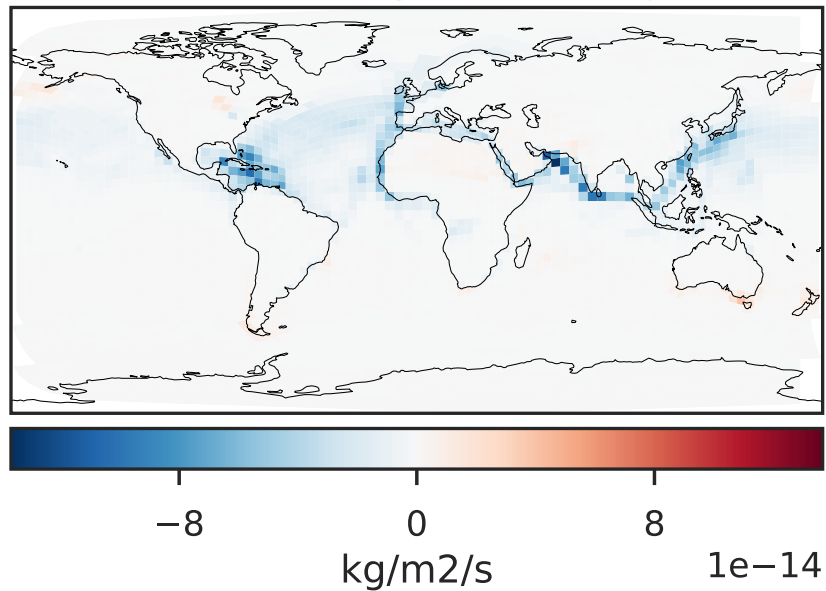
gchp-c24-1Mon-14.1.1 (Ref)
c24



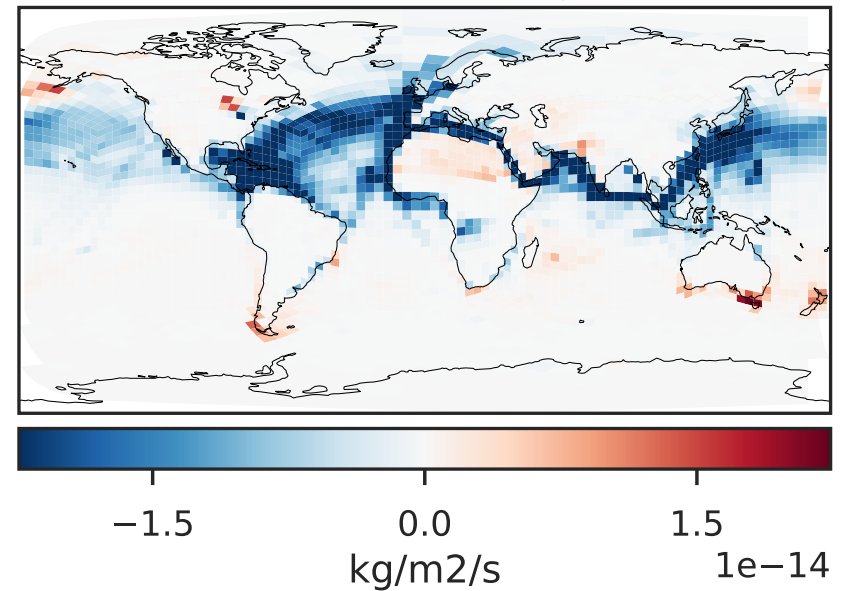
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



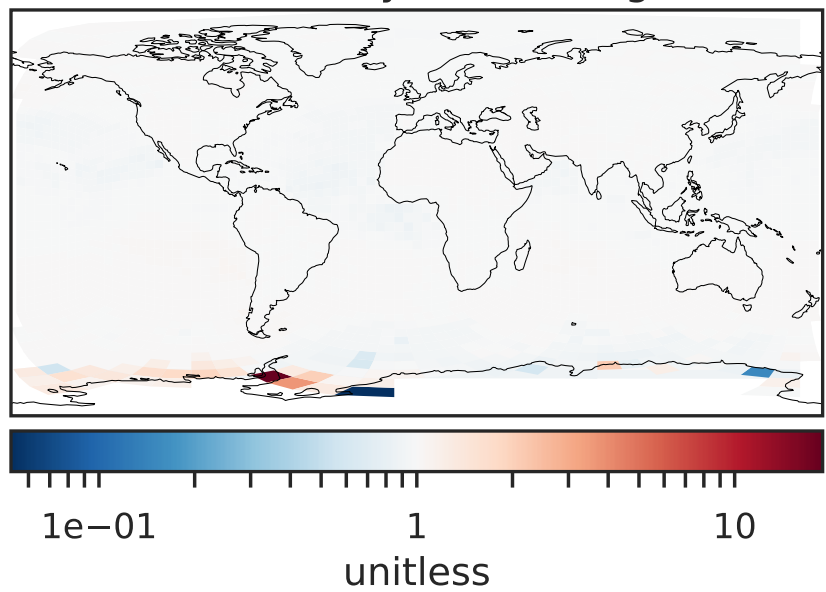
Difference
Dev - Ref, Dynamic Range



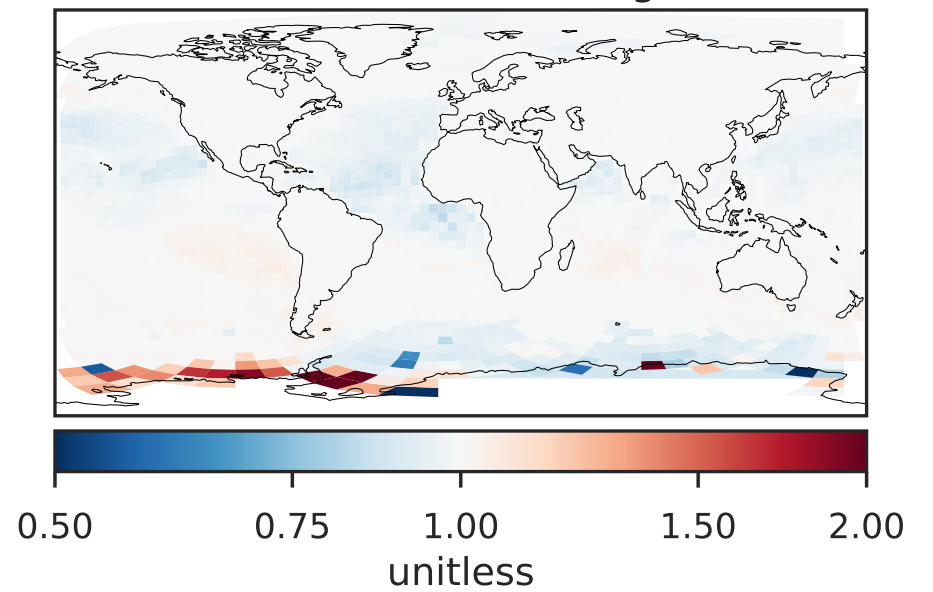
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

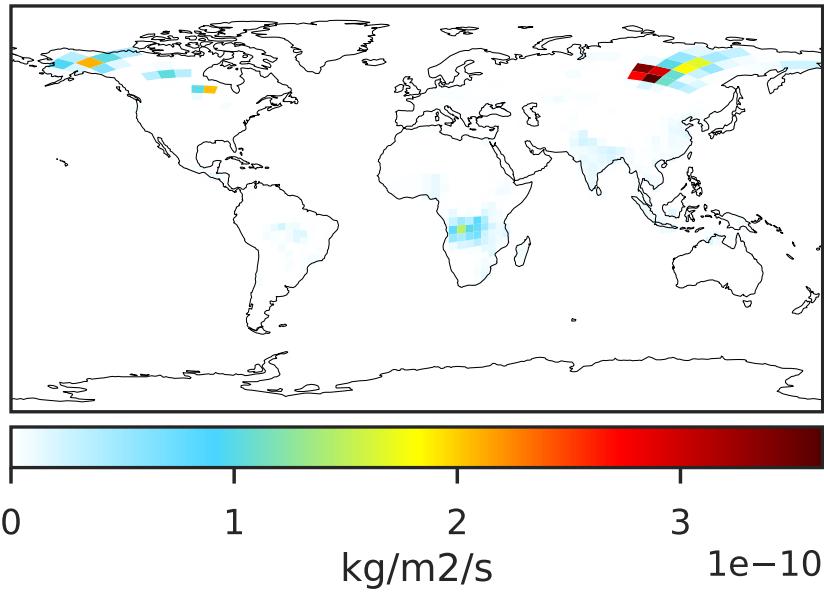


Ratio
Dev/Ref, Fixed Range

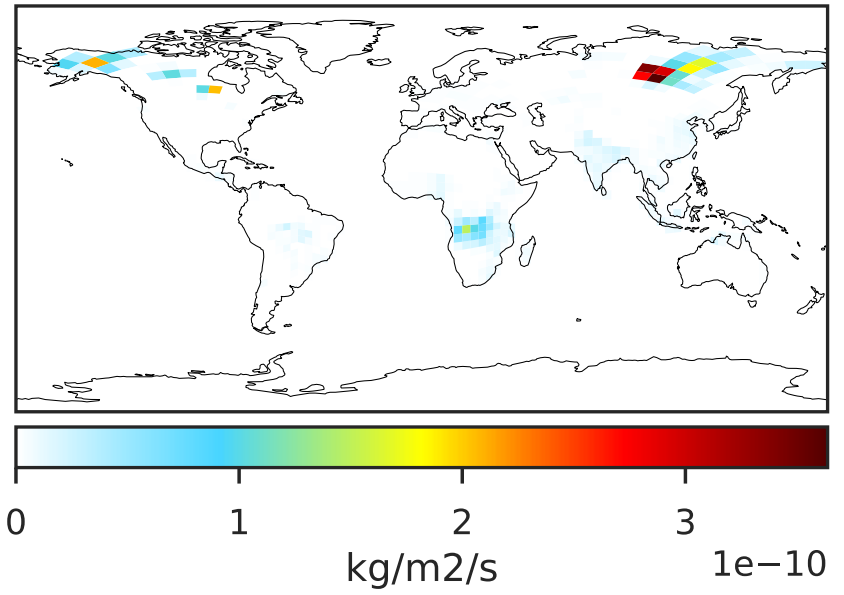


EmisOCPI_Total

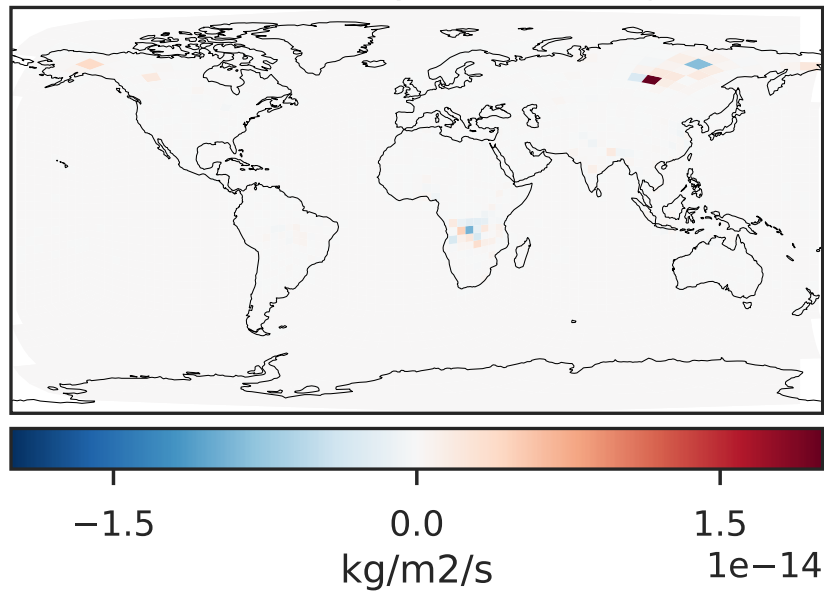
gchp-c24-1Mon-14.1.1 (Ref)
c24



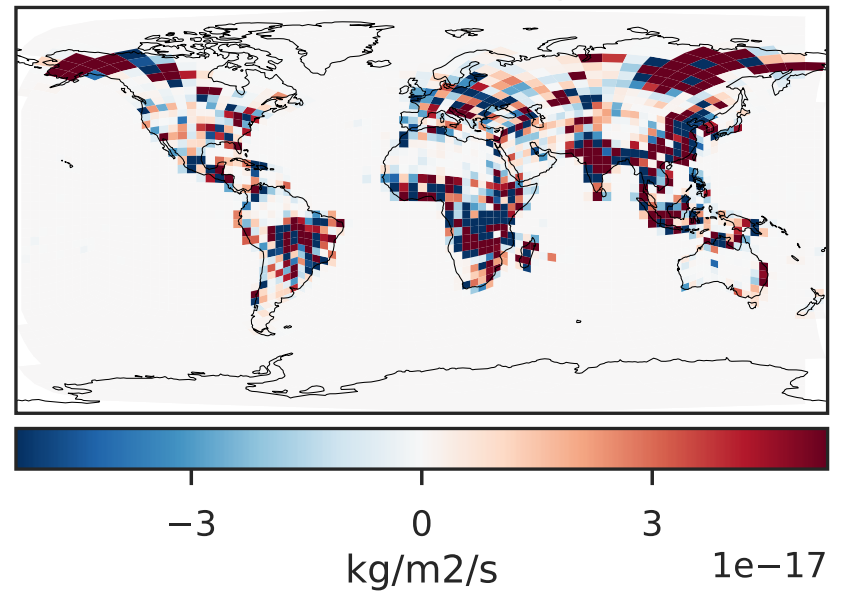
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



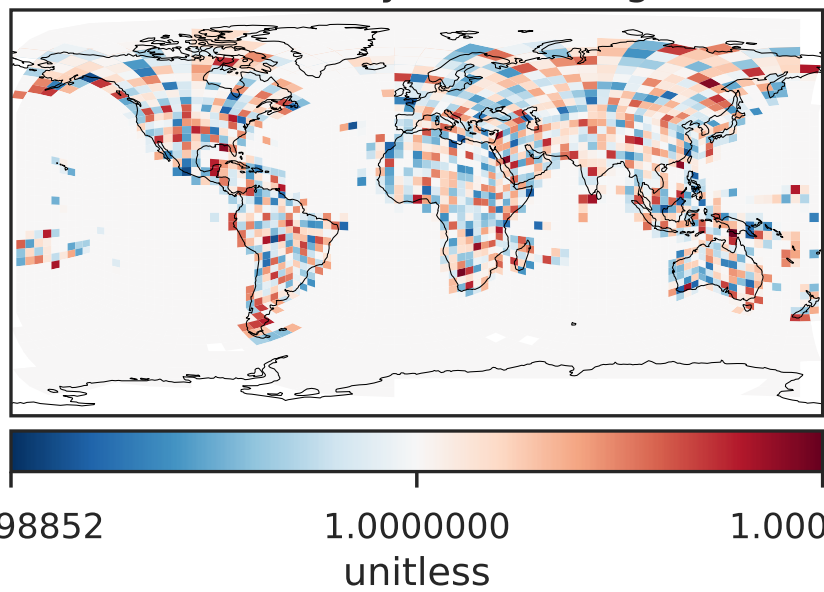
Difference
Dev - Ref, Dynamic Range



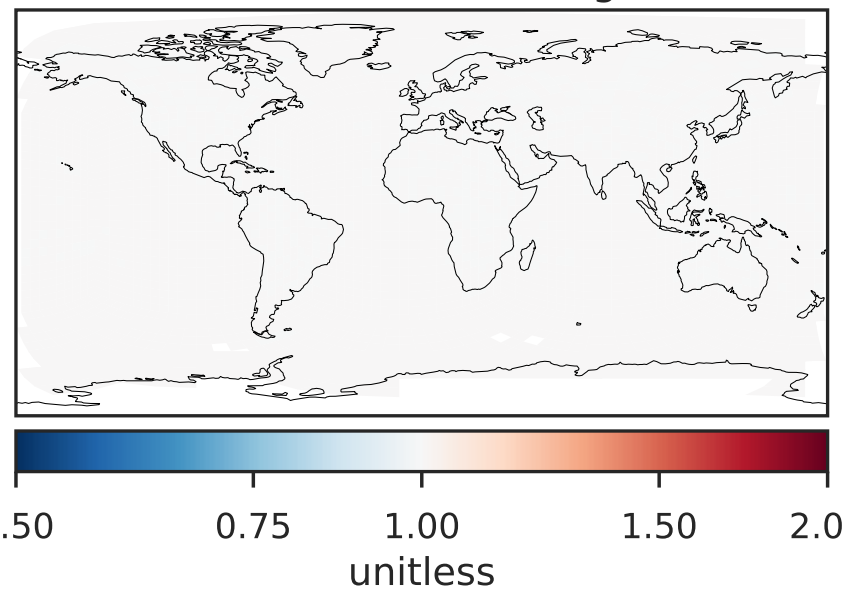
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

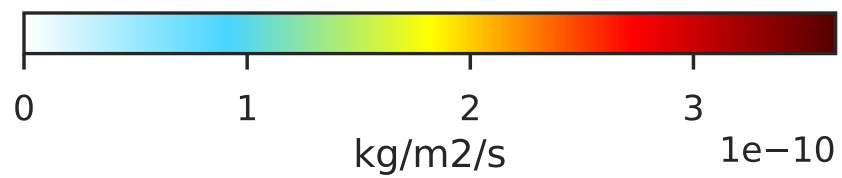
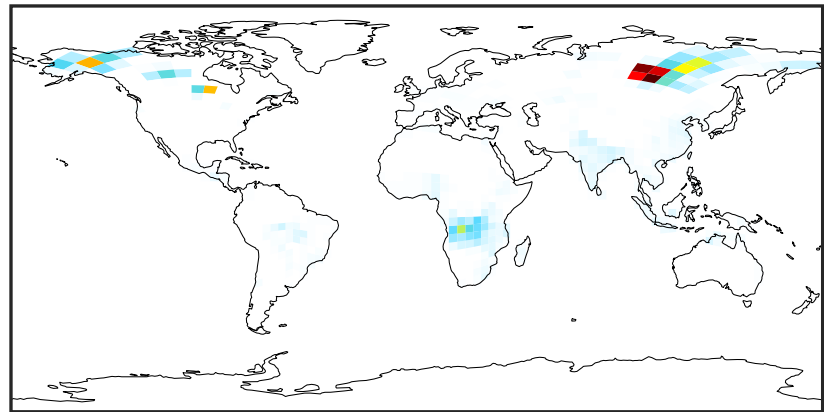


Ratio
Dev/Ref, Fixed Range

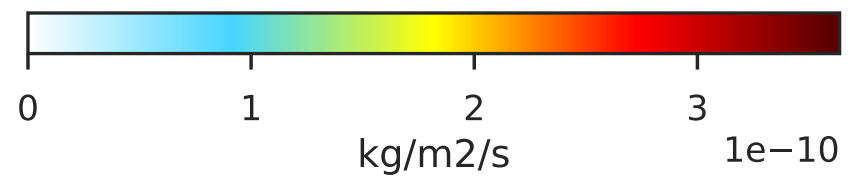
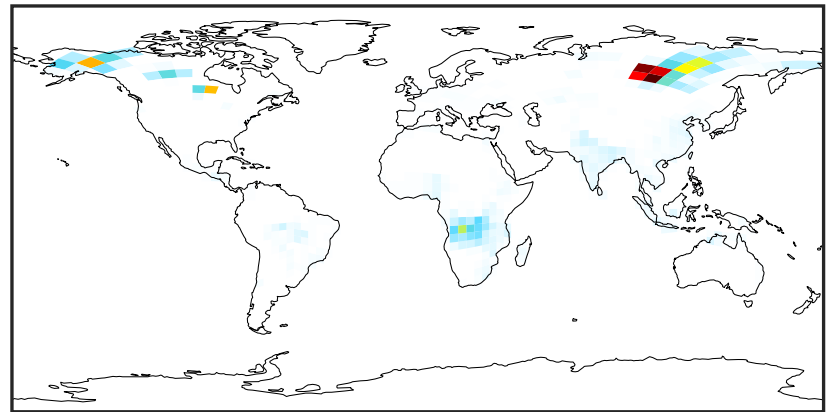


EmisOCPO_Total

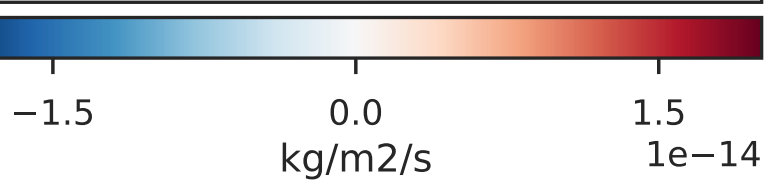
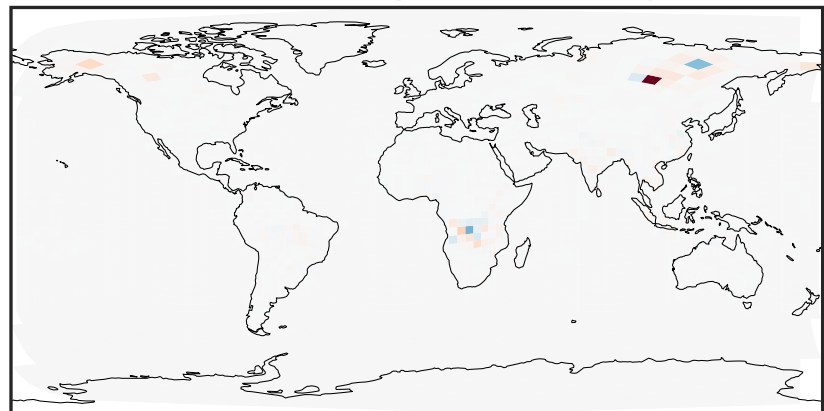
gchp-c24-1Mon-14.1.1 (Ref)
c24



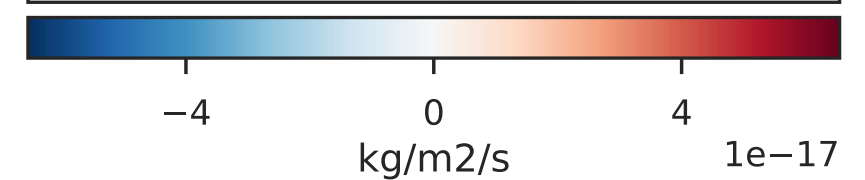
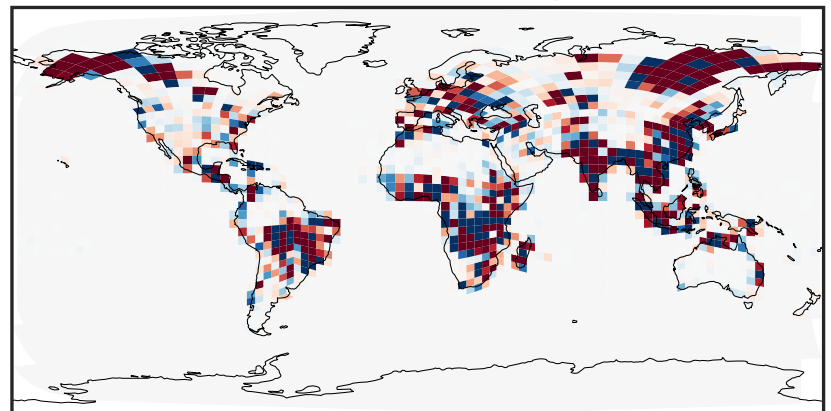
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



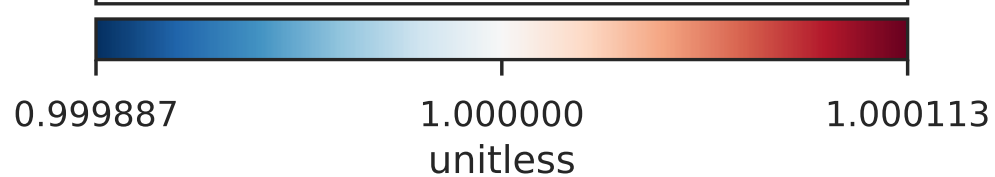
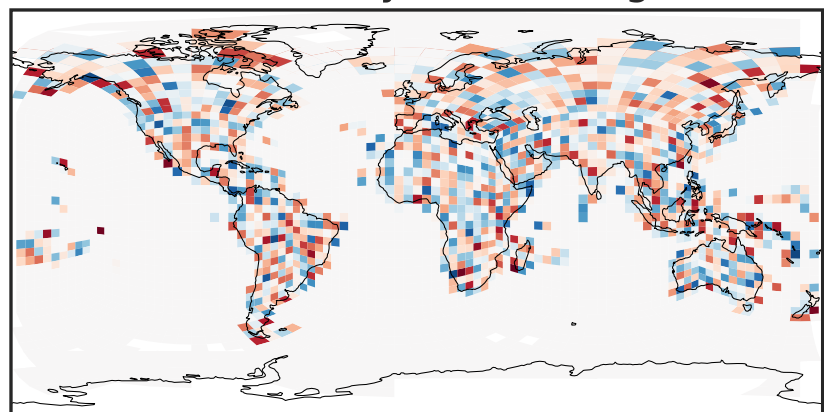
Difference
Dev - Ref, Dynamic Range



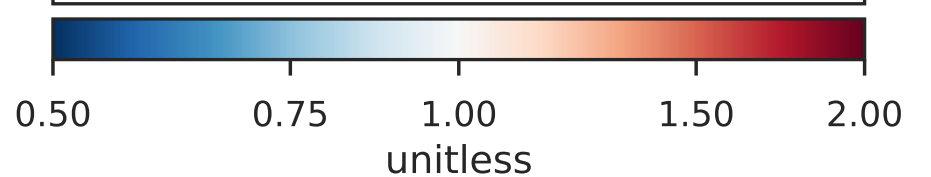
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

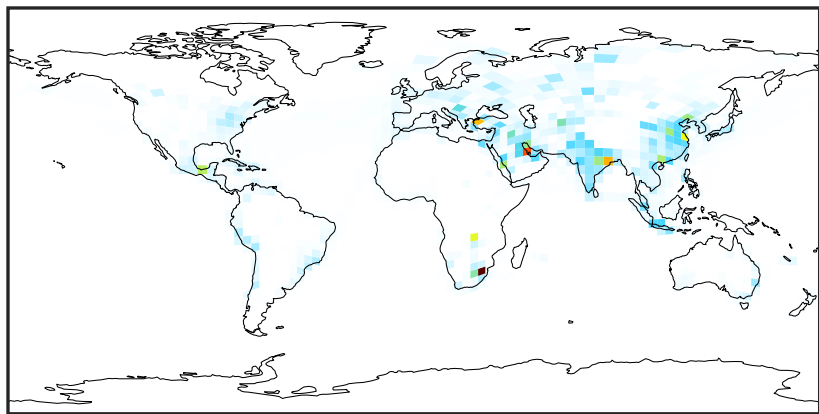


Ratio
Dev/Ref, Fixed Range



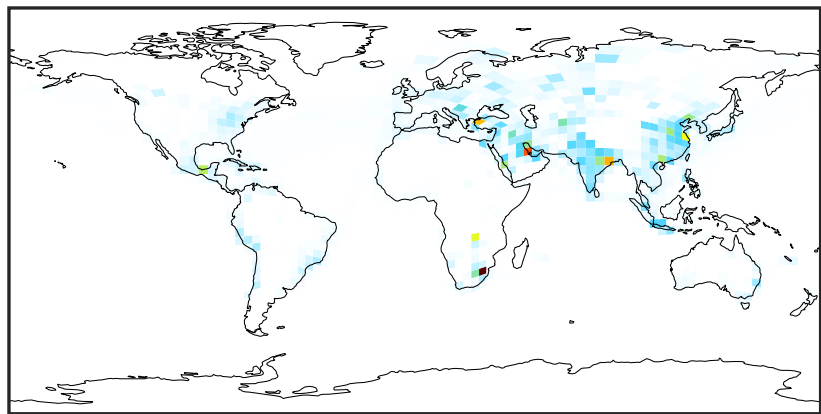
EmispFe_Total

gchp-c24-1Mon-14.1.1 (Ref)
c24



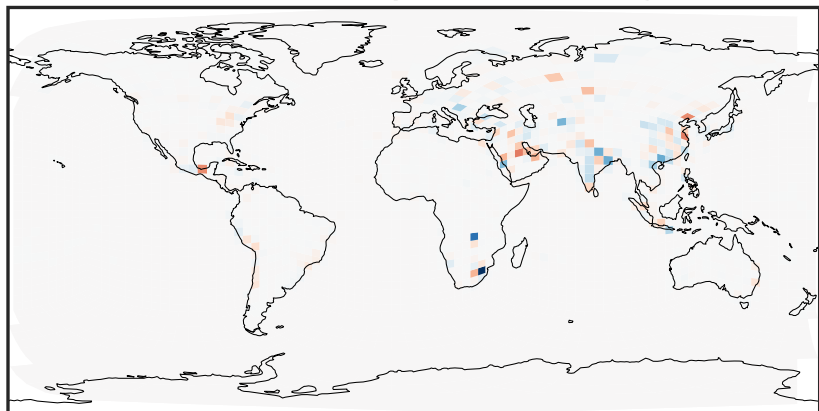
0.0 1.5 3.0 4.5
kg/m2/s 1e-13

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



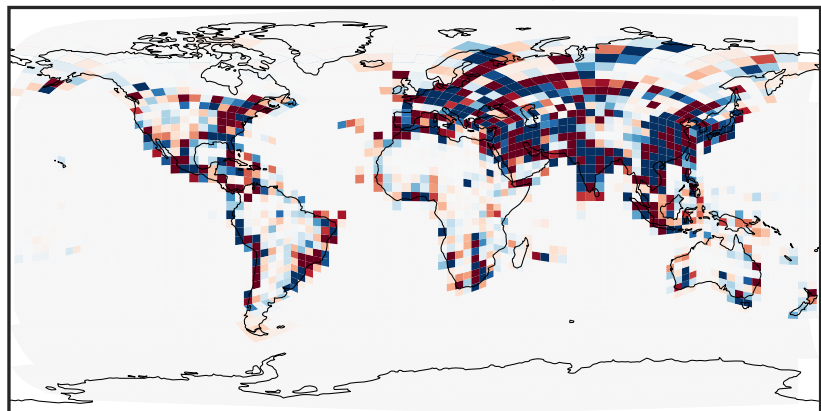
0.0 1.5 3.0 4.5
kg/m2/s 1e-13

Difference
Dev - Ref, Dynamic Range



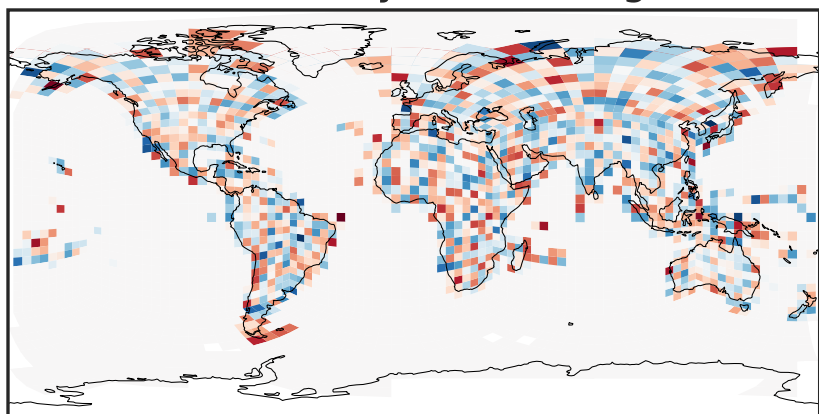
-1 0 1
kg/m2/s 1e-17

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



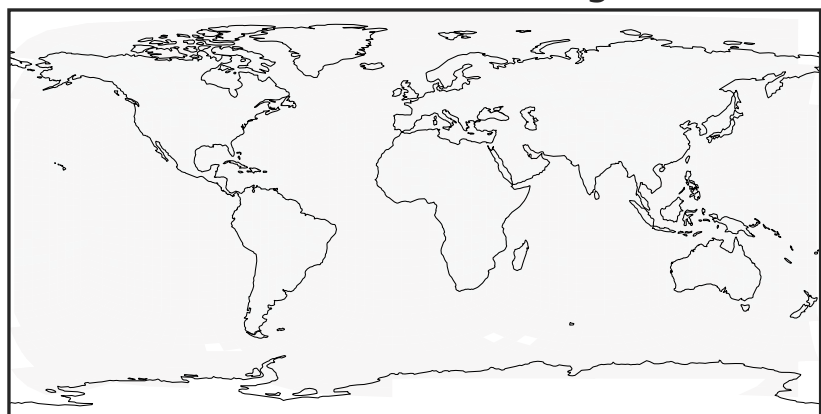
-1.5 0.0 1.5
kg/m2/s 1e-19

Ratio
Dev/Ref, Dynamic Range



0.9998953 1.000000 1.0001047
unitless

Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

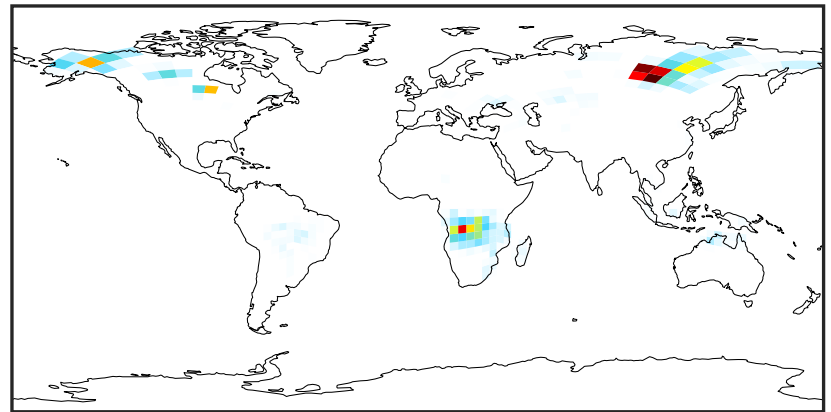
EmisPHEN_Total

gchp-c24-1Mon-14.1.1 (Ref)
c24



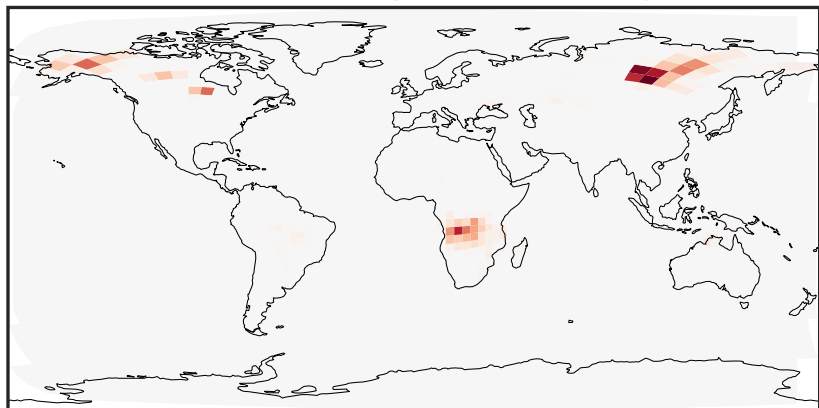
Zero throughput domain
kg/m²/s

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



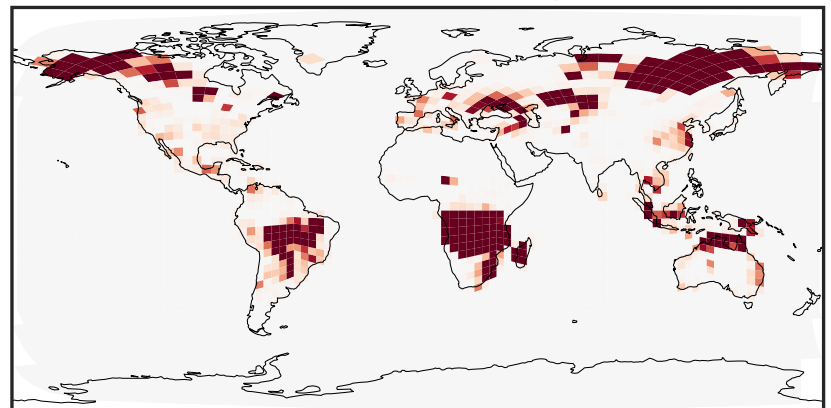
0.0 1.5 3.0 4.5
kg/m²/s 1e-11

Difference
Dev - Ref, Dynamic Range



-3 0 3
kg/m²/s 1e-11

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



-2 0 2
kg/m²/s 1e-13

Ratio
Dev/Ref, Dynamic Range



Undefined throughput domain
unitless

Ratio
Dev/Ref, Fixed Range



Undefined throughput domain
unitless

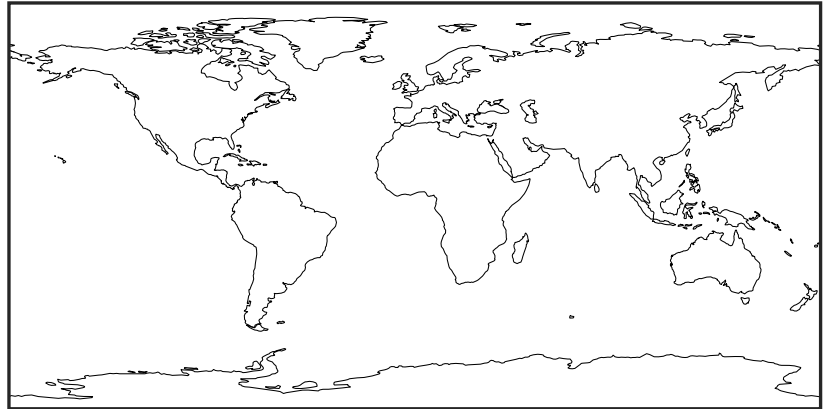
EmisPOG1_Total

gchp-c24-1Mon-14.1.1 (Ref)
c24



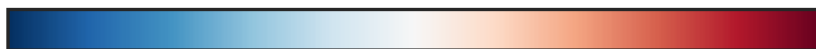
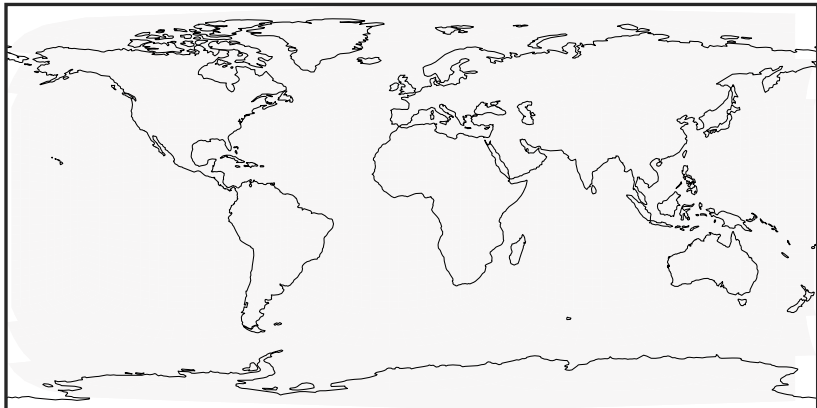
Zero throughput domain
kg/m2/s

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



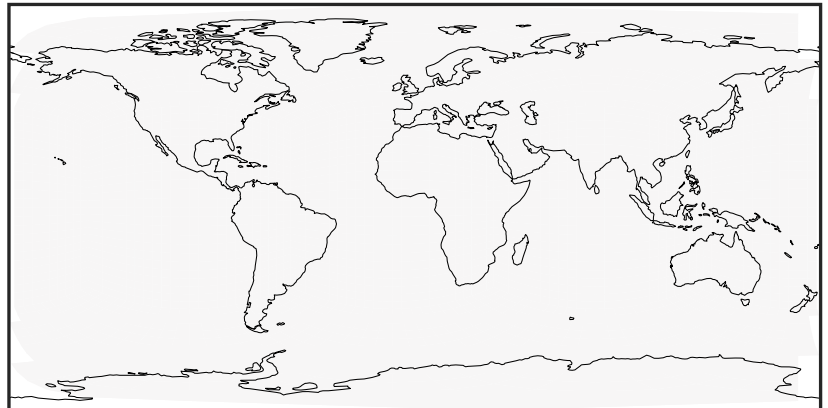
Zero throughput domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



Zero throughput domain
kg/m2/s

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



Zero throughput domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughput domain
unitless

Ratio
Dev/Ref, Fixed Range



Undefined throughput domain
unitless

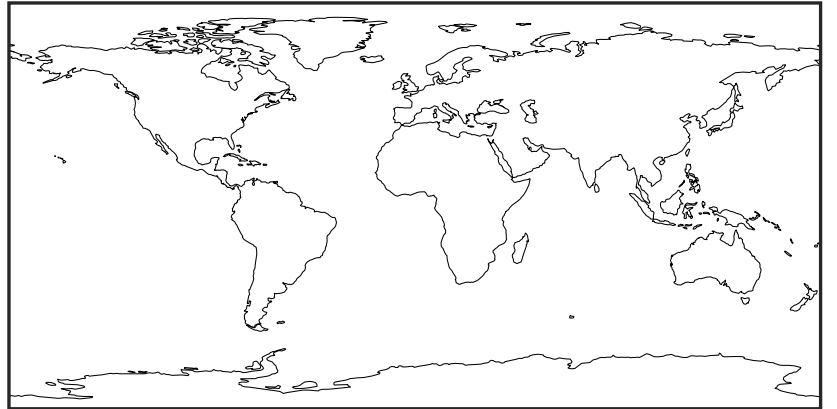
EmisPOG2_Total

gchp-c24-1Mon-14.1.1 (Ref)
c24



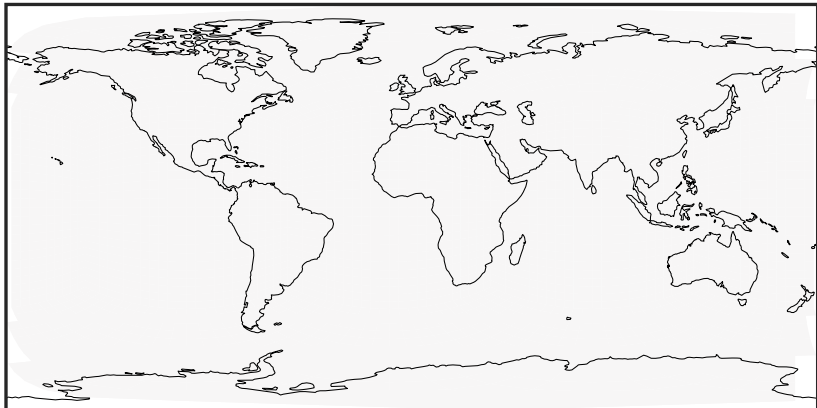
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



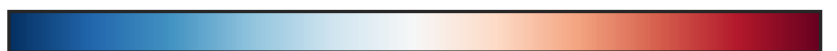
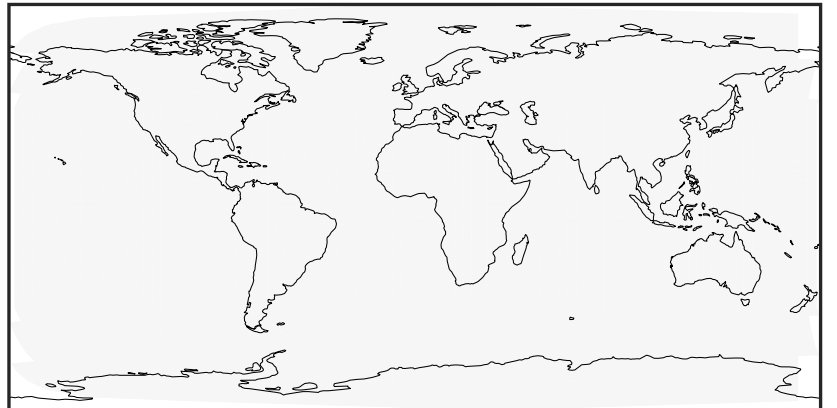
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



Zero throughout domain
kg/m2/s

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



Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

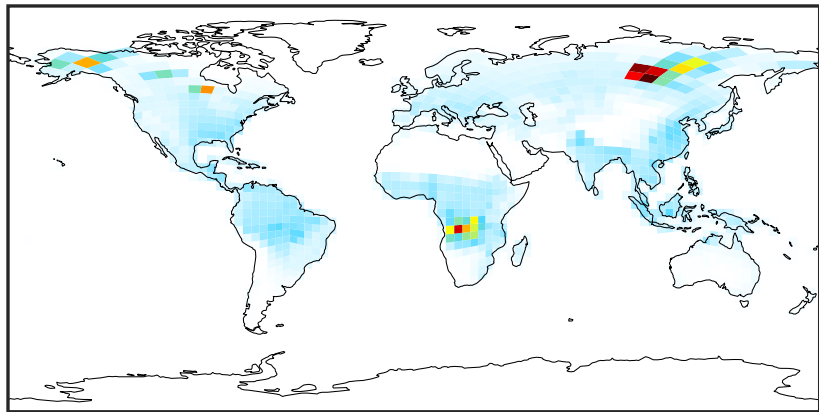
Ratio
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

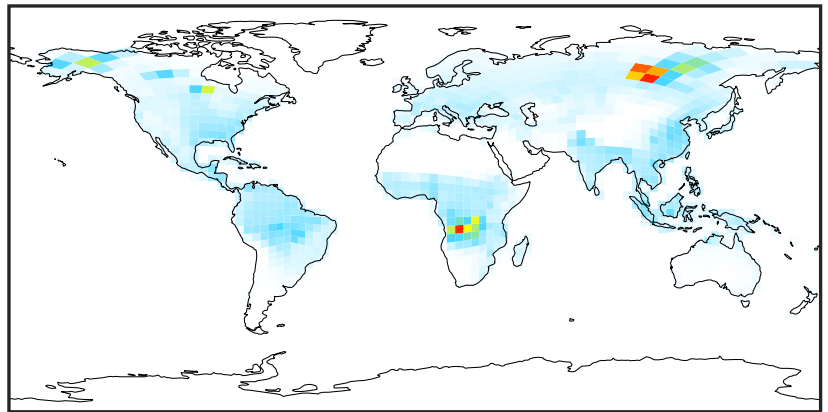
EmisPRPE_Total

gchp-c24-1Mon-14.1.1 (Ref)
c24



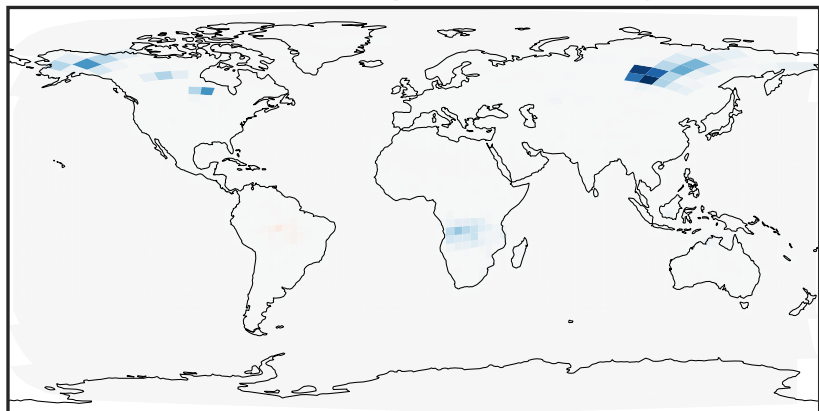
0.0 0.4 0.8 1.2
kg/m2/s $1e-10$

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



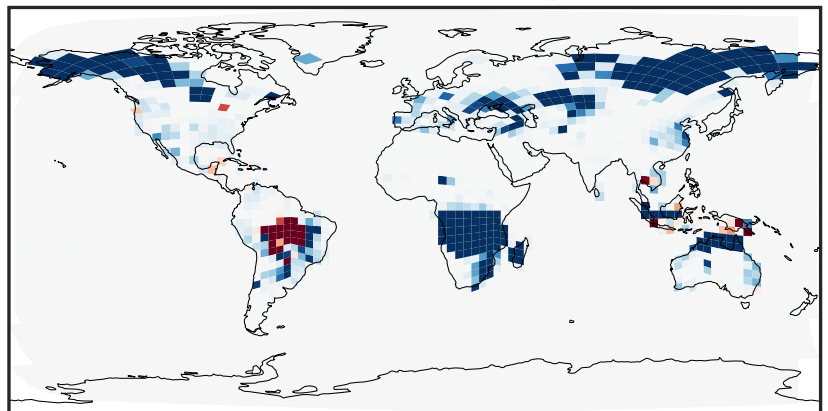
0.0 0.4 0.8 1.2
kg/m2/s $1e-10$

Difference
Dev - Ref, Dynamic Range



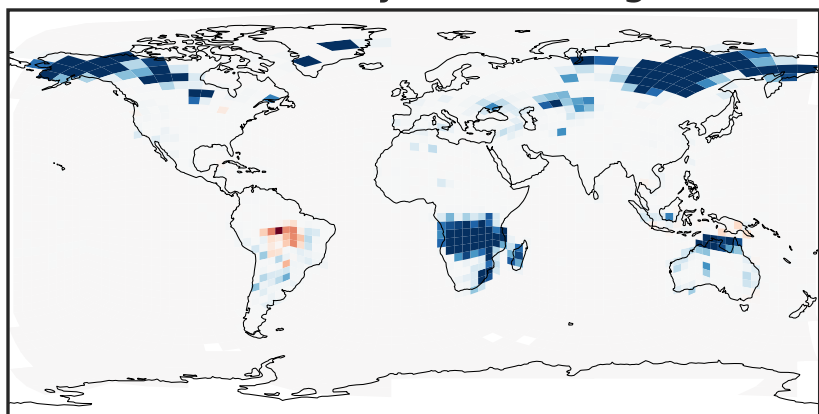
-2 0 2
kg/m2/s $1e-11$

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



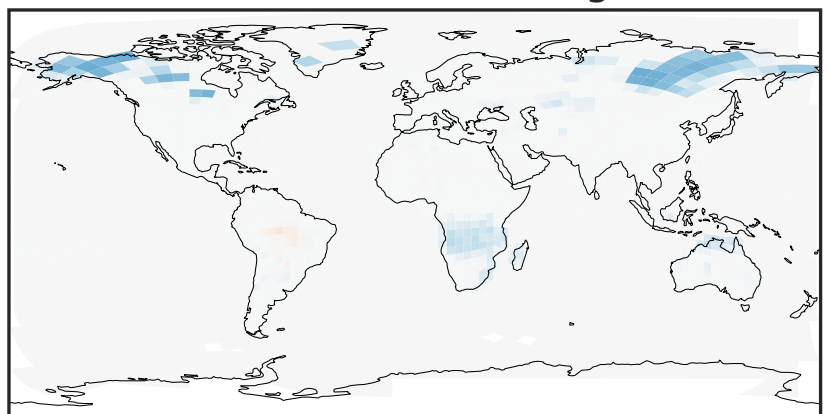
-4 0 4
kg/m2/s $1e-14$

Ratio
Dev/Ref, Dynamic Range



0.9071 0.9536 1.0000 1.0512 1.1024
unitless

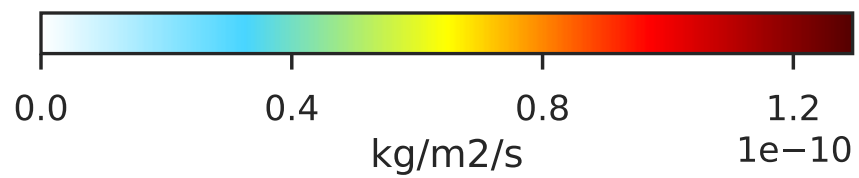
Ratio
Dev/Ref, Fixed Range



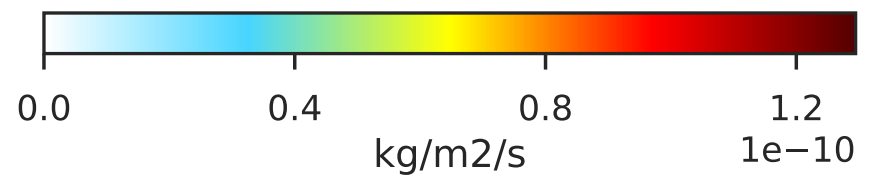
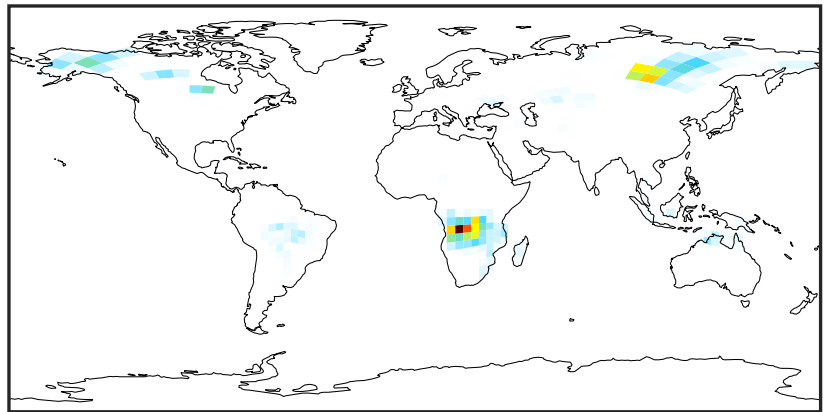
0.50 0.75 1.00 1.50 2.00
unitless

EmisRCHO_Total

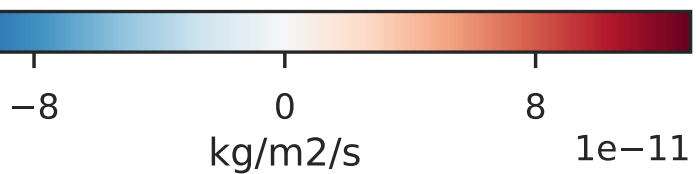
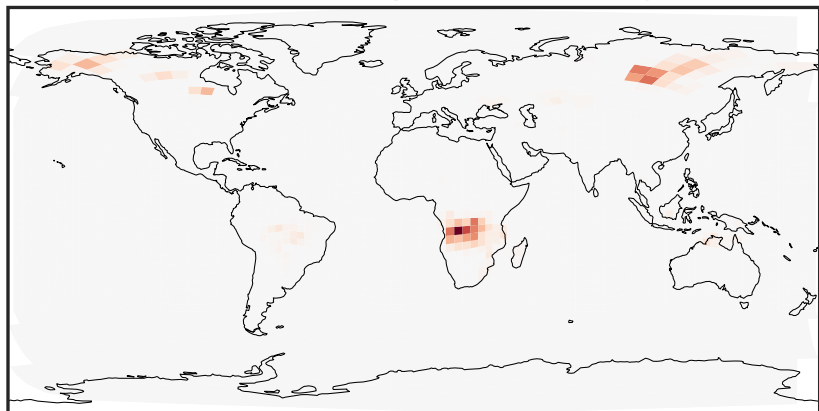
gchp-c24-1Mon-14.1.1 (Ref)
c24



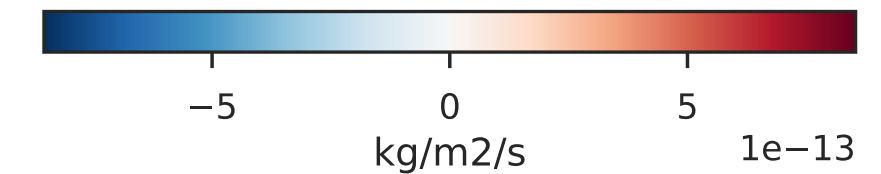
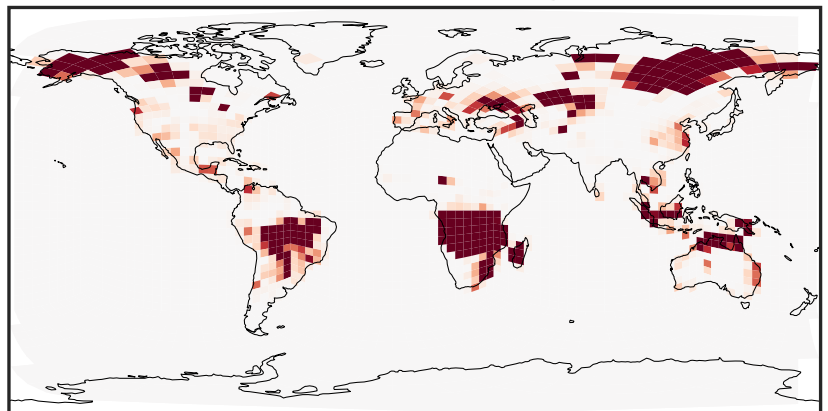
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



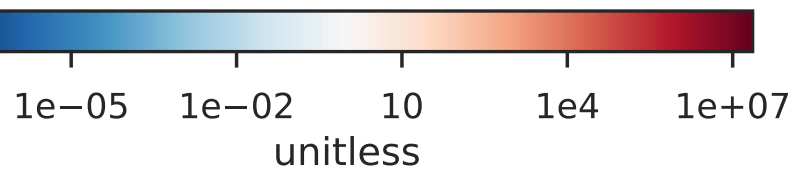
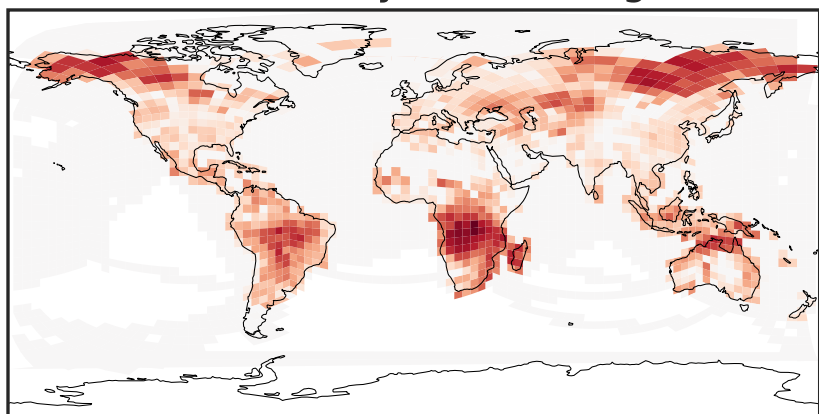
Difference
Dev - Ref, Dynamic Range



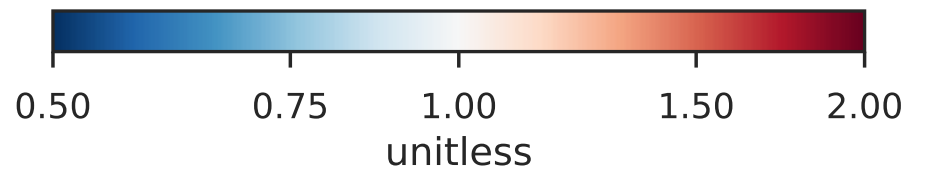
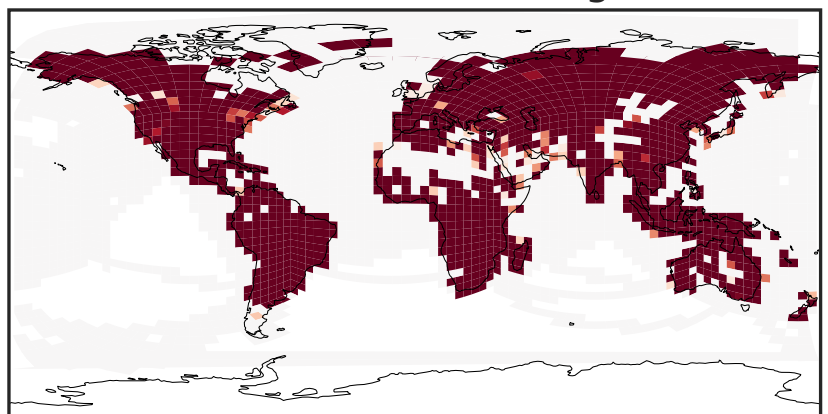
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

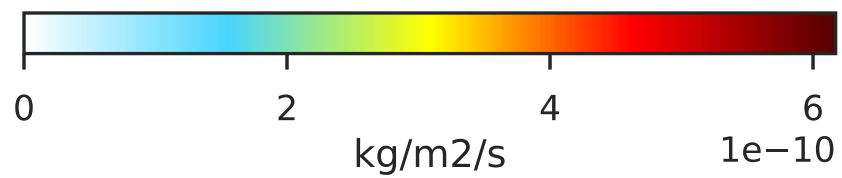
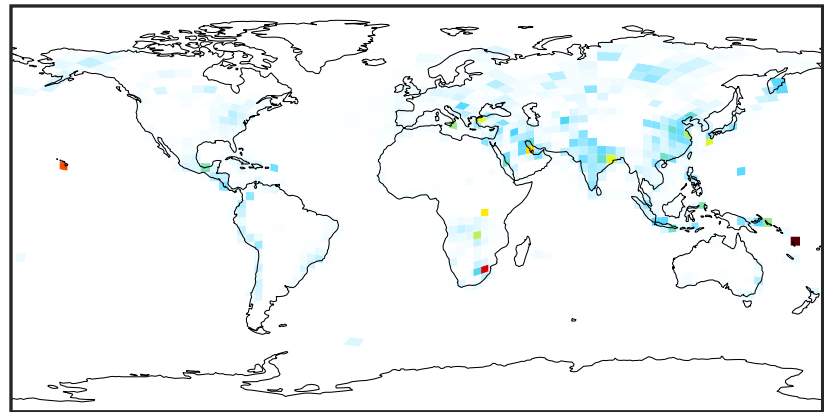


Ratio
Dev/Ref, Fixed Range

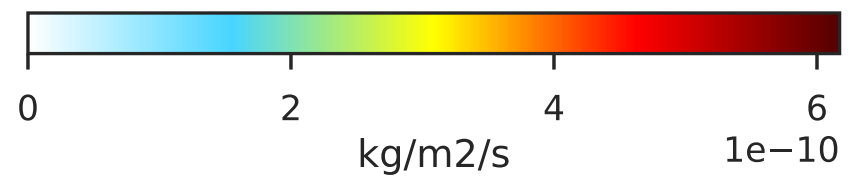
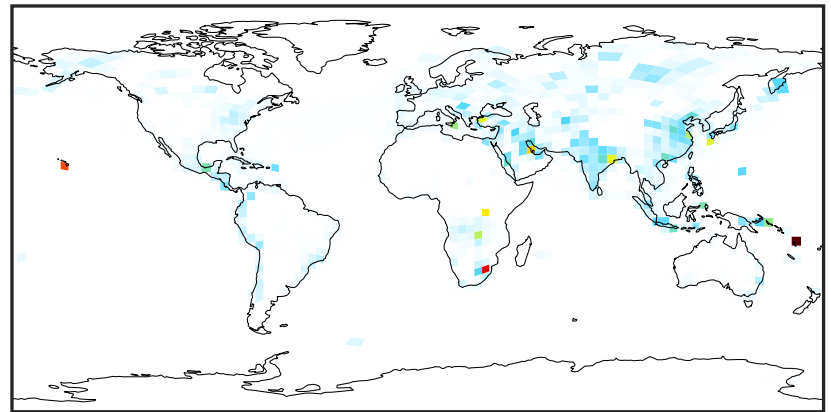


EmisSO2_Total

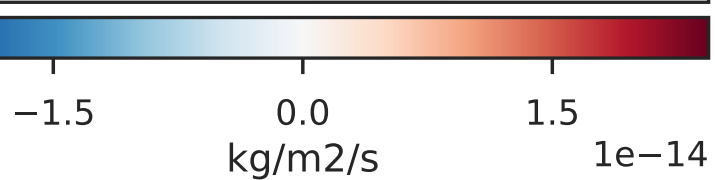
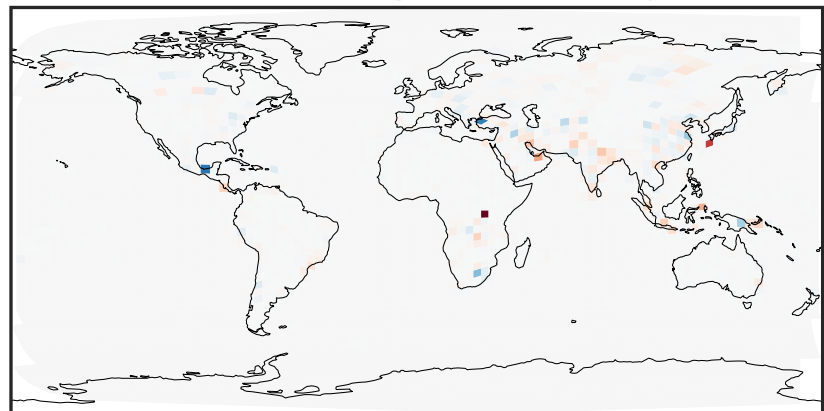
gchp-c24-1Mon-14.1.1 (Ref)
c24



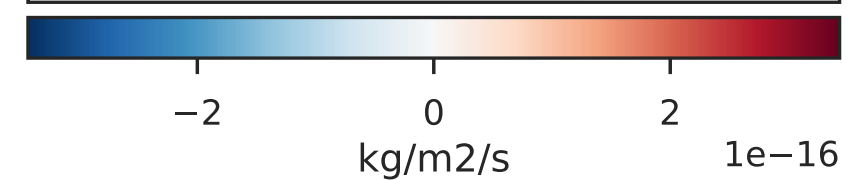
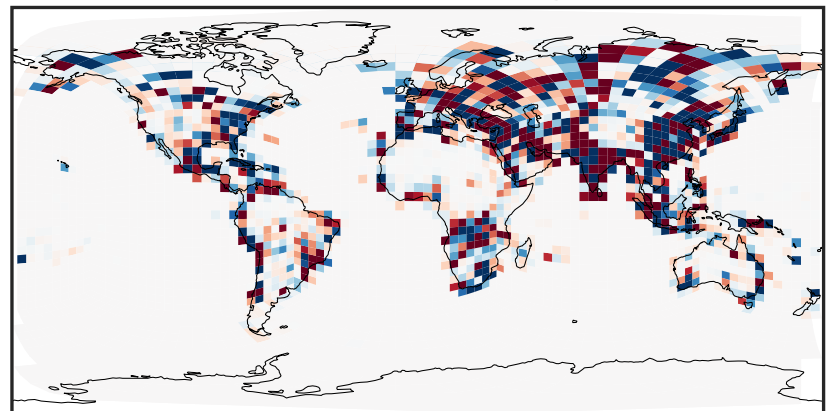
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



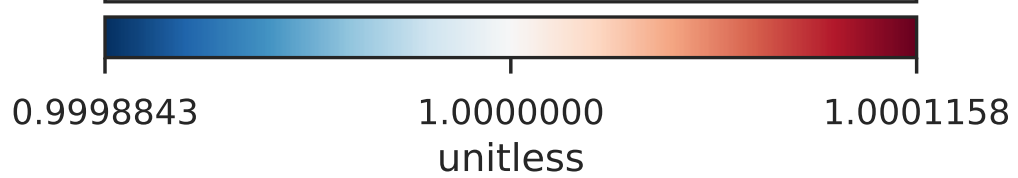
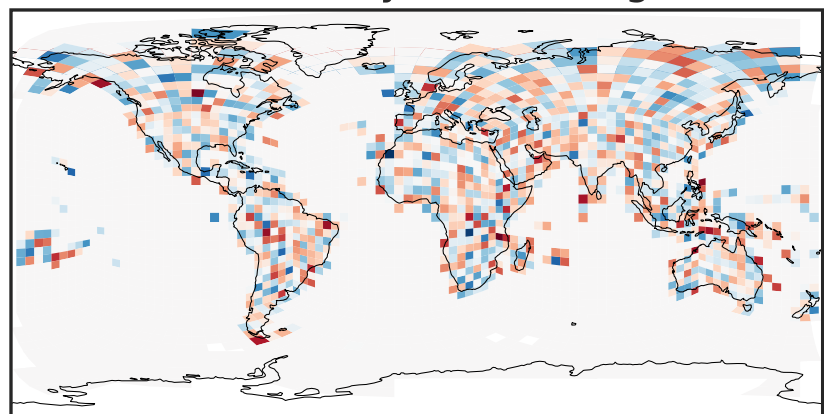
Difference
Dev - Ref, Dynamic Range



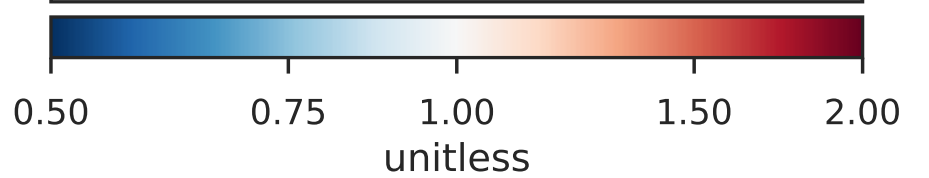
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

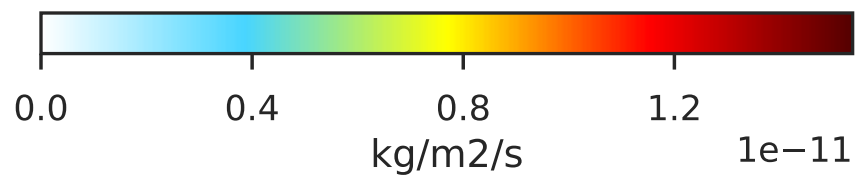
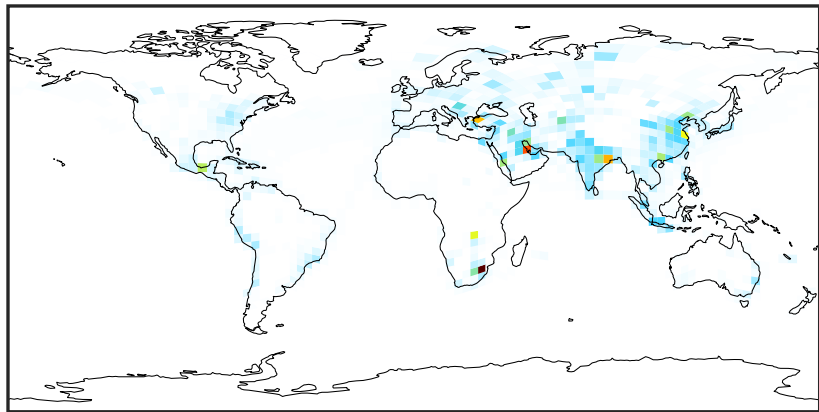


Ratio
Dev/Ref, Fixed Range

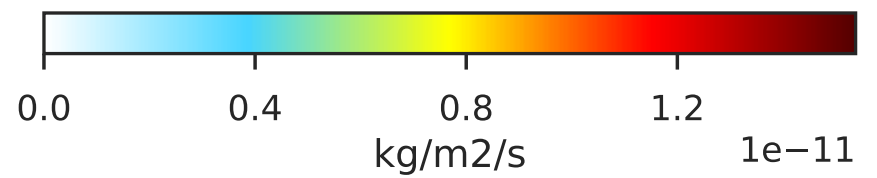
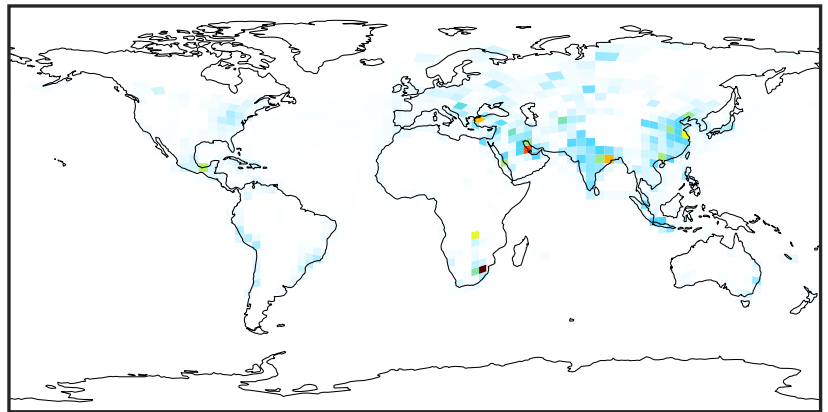


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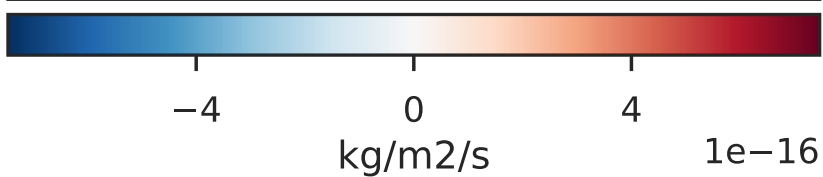
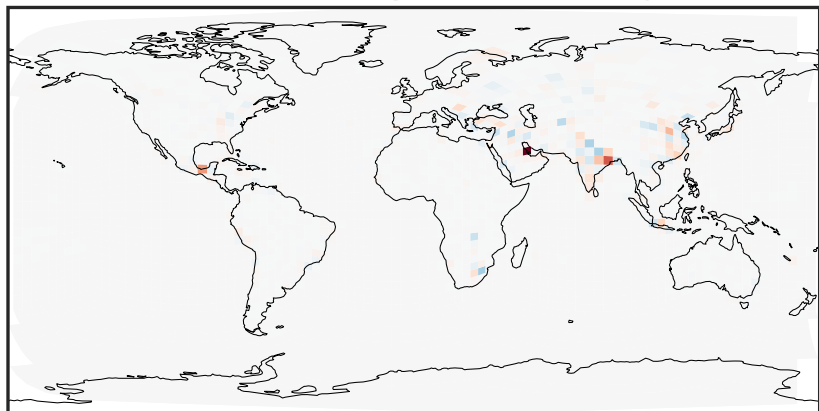
gchp-c24-1Mon-14.1.1 (Ref)
c24



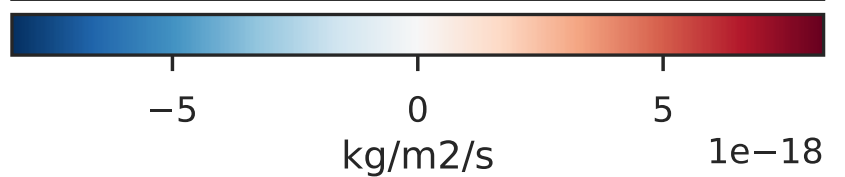
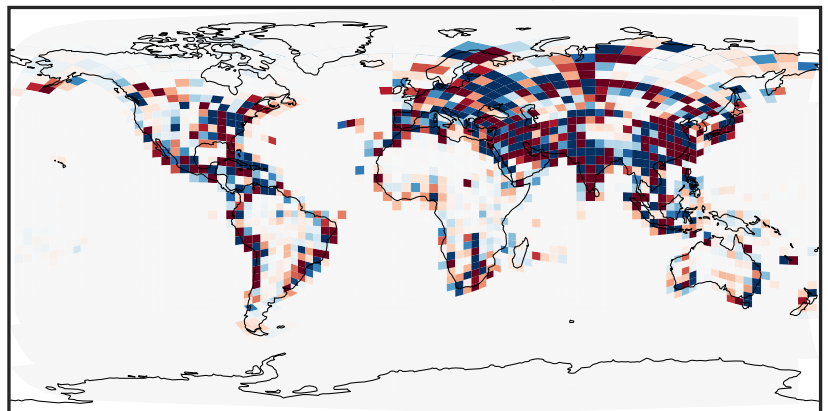
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



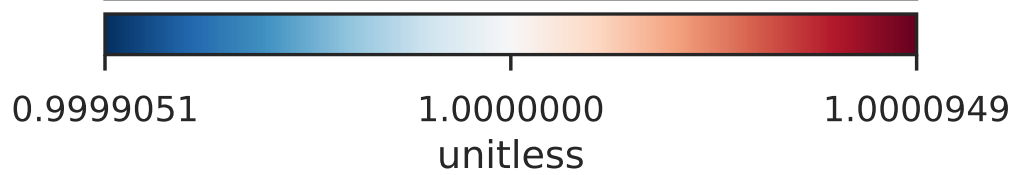
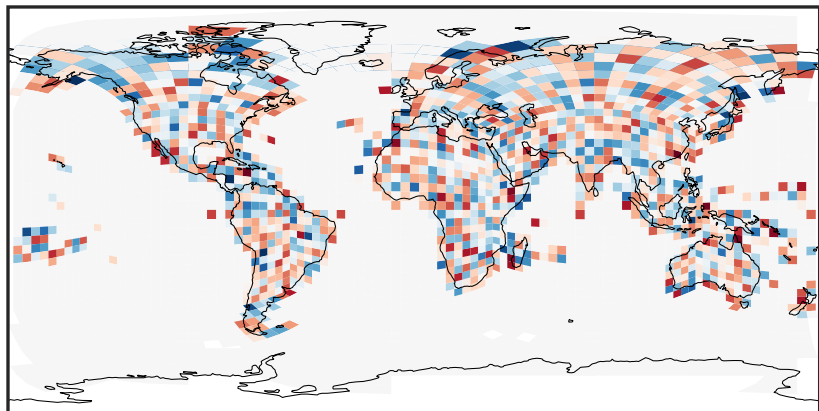
Difference
Dev - Ref, Dynamic Range



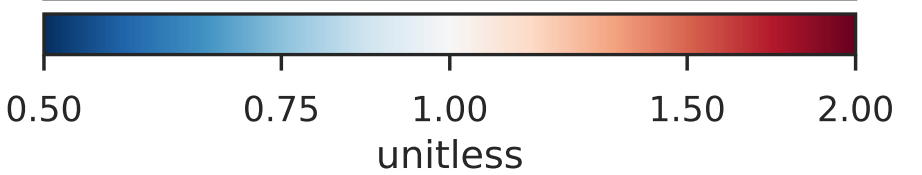
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

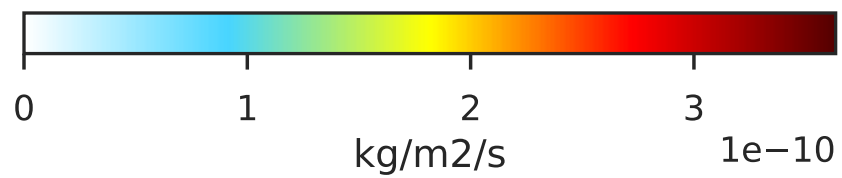
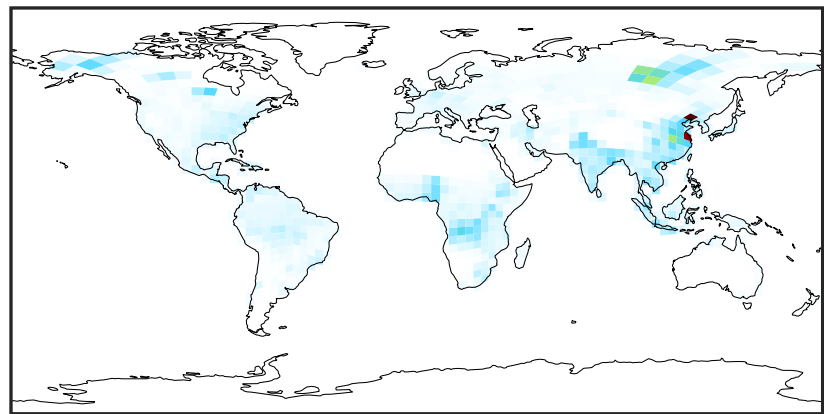


Ratio
Dev/Ref, Fixed Range

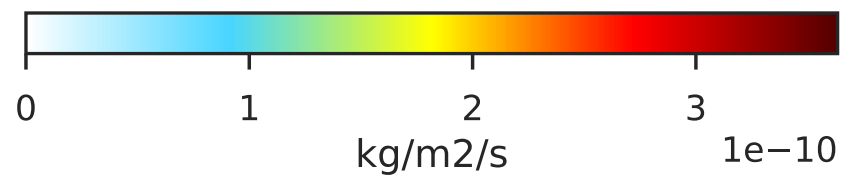
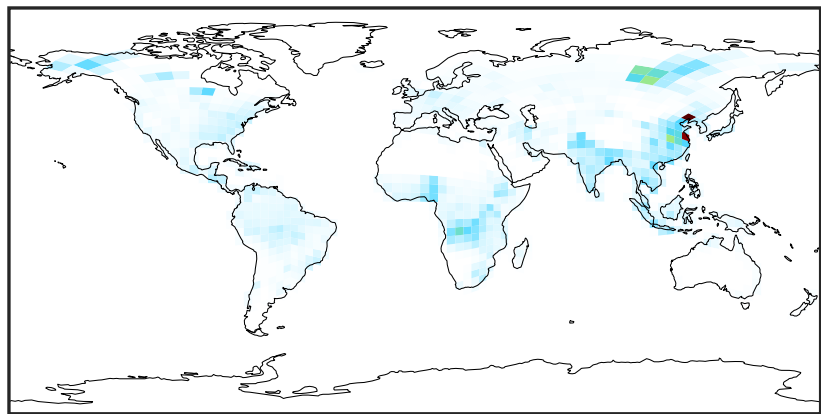


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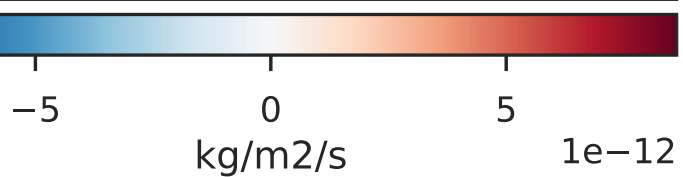
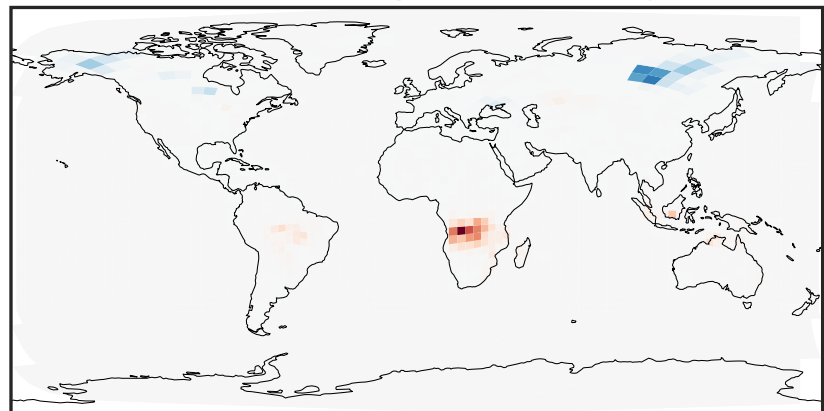
gchp-c24-1Mon-14.1.1 (Ref)
c24



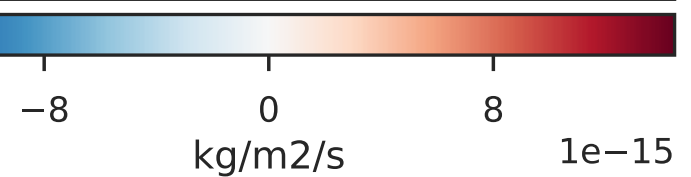
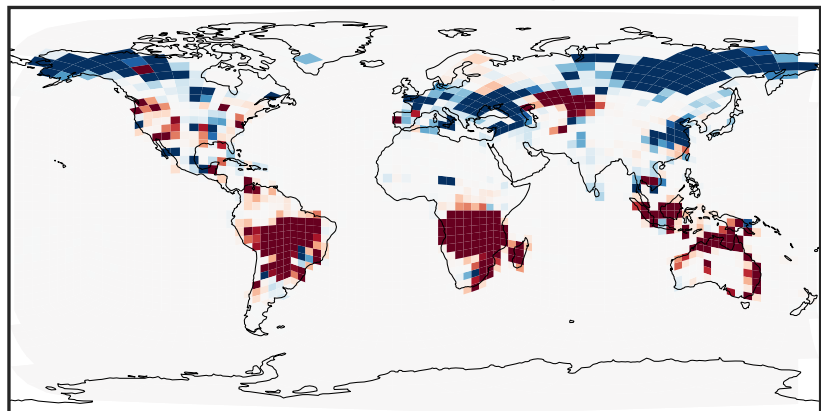
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



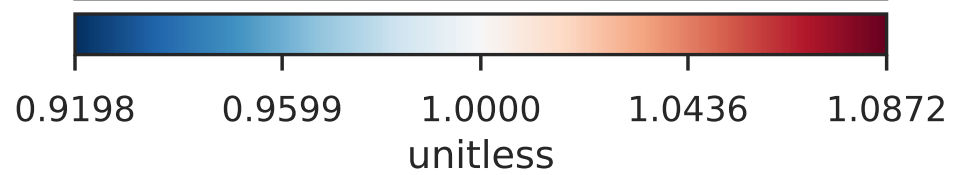
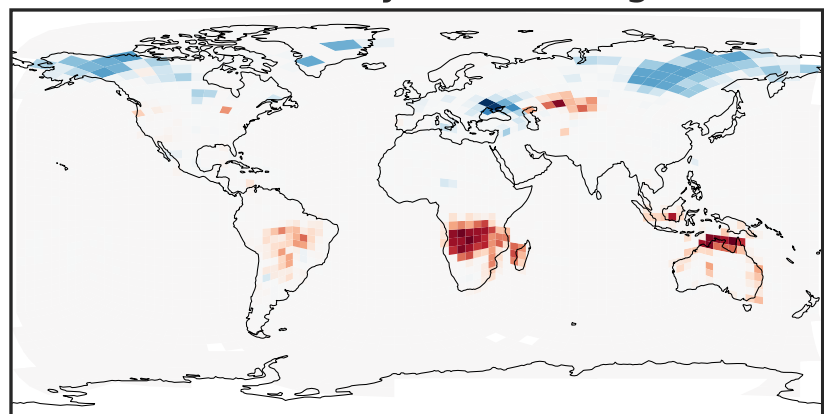
Difference
Dev - Ref, Dynamic Range



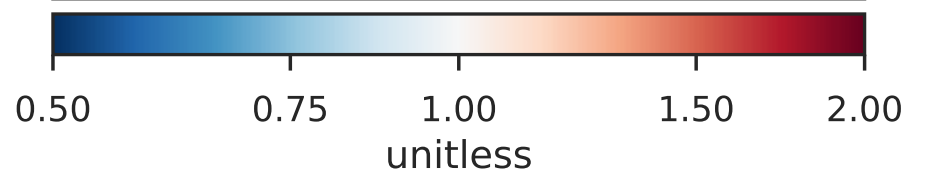
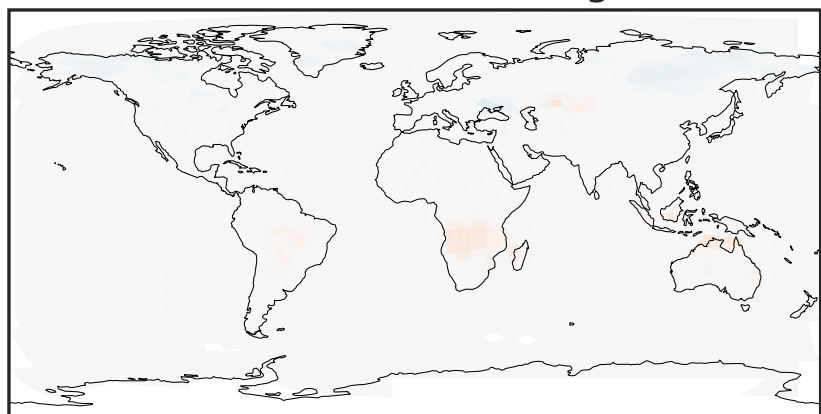
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

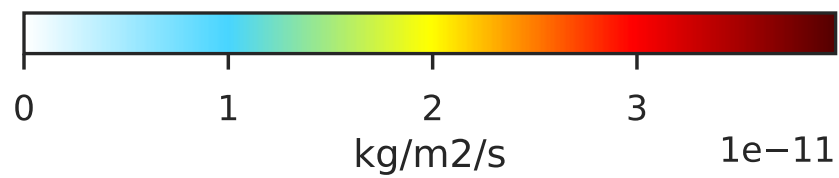
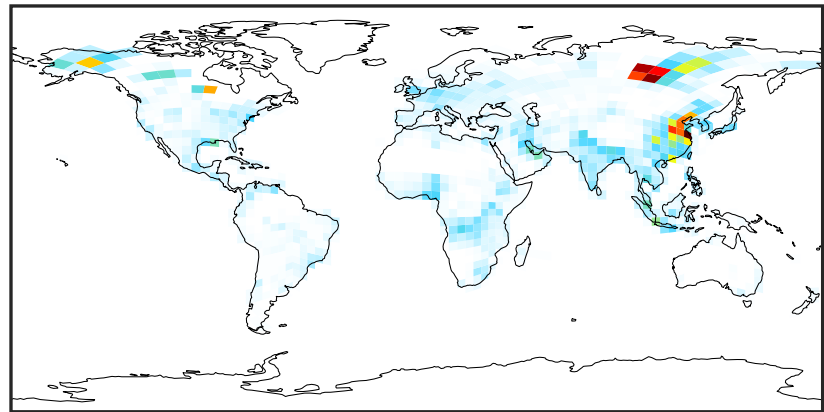


Ratio
Dev/Ref, Fixed Range

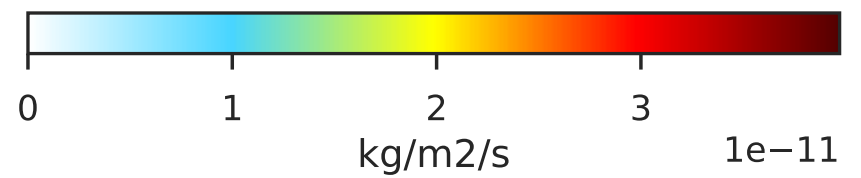
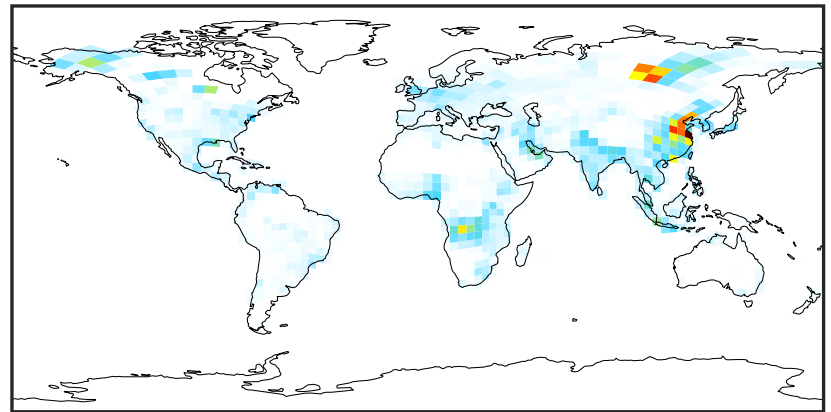


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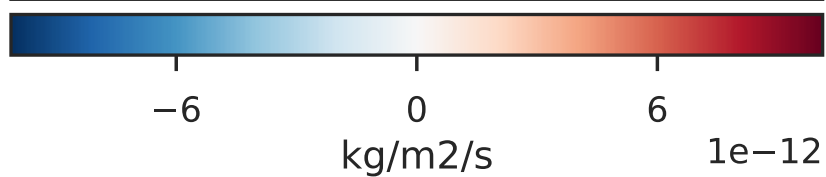
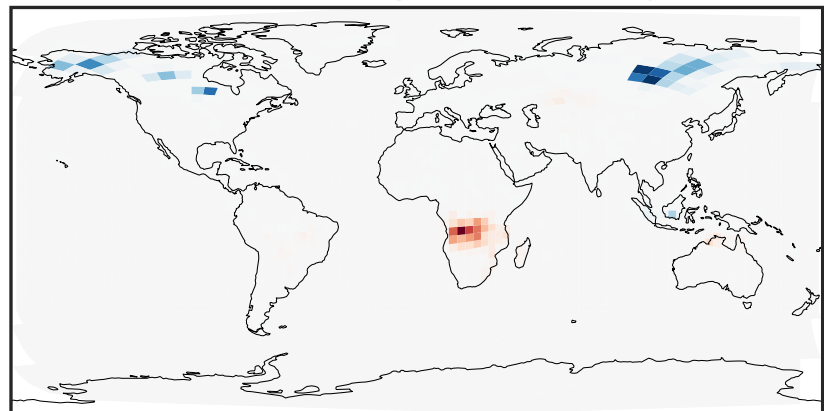
gchp-c24-1Mon-14.1.1 (Ref)
c24



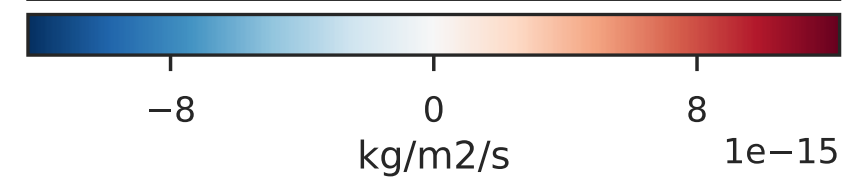
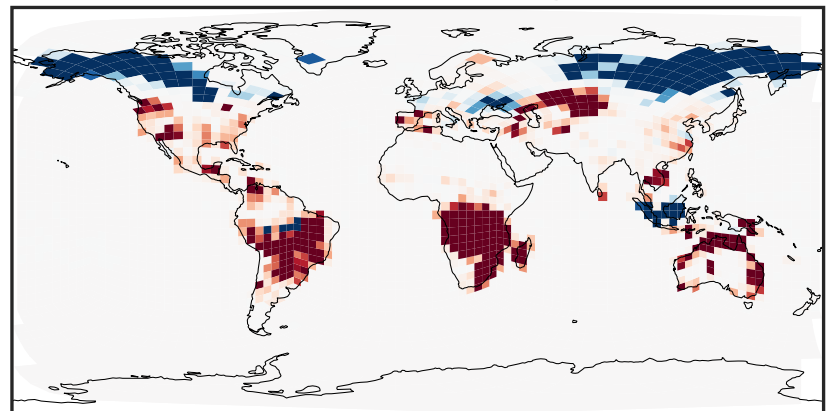
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



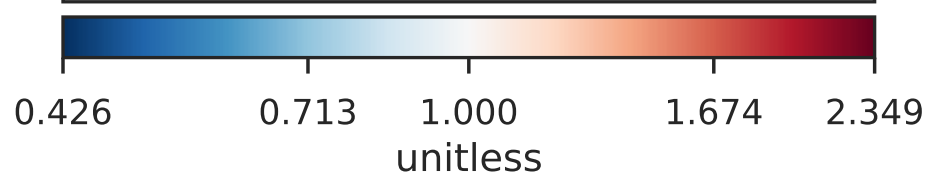
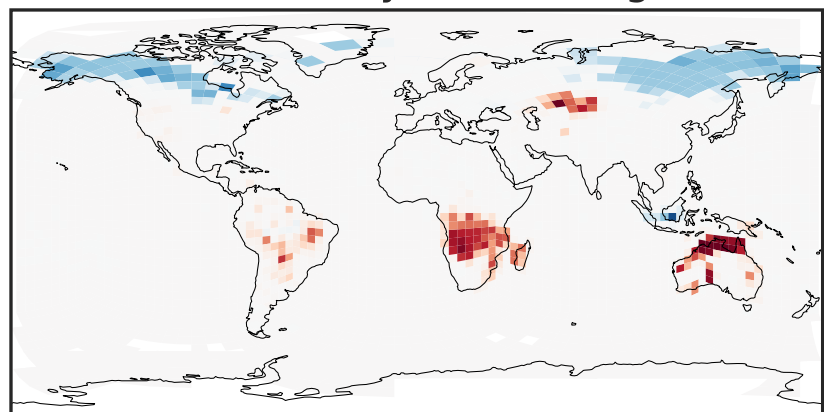
Difference
Dev - Ref, Dynamic Range



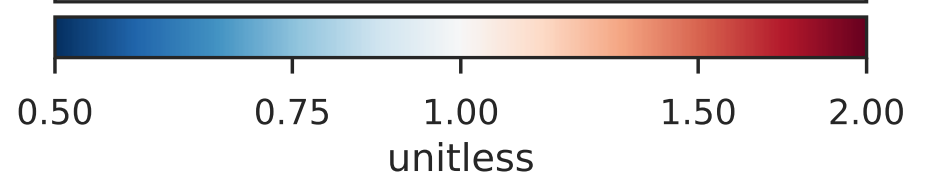
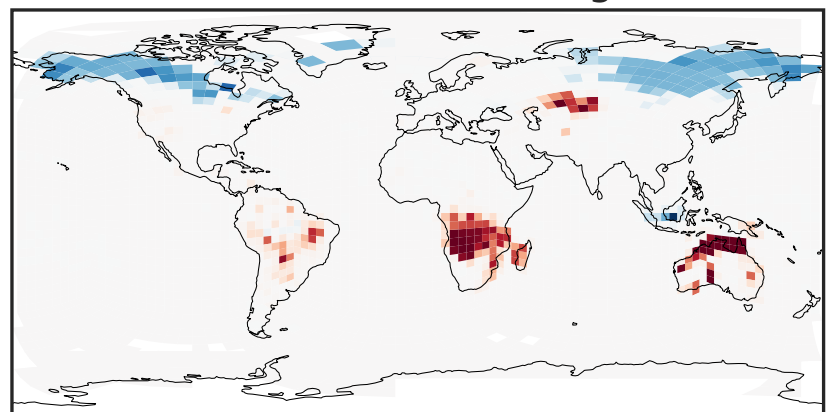
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

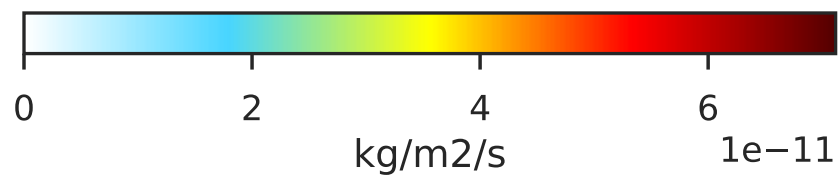
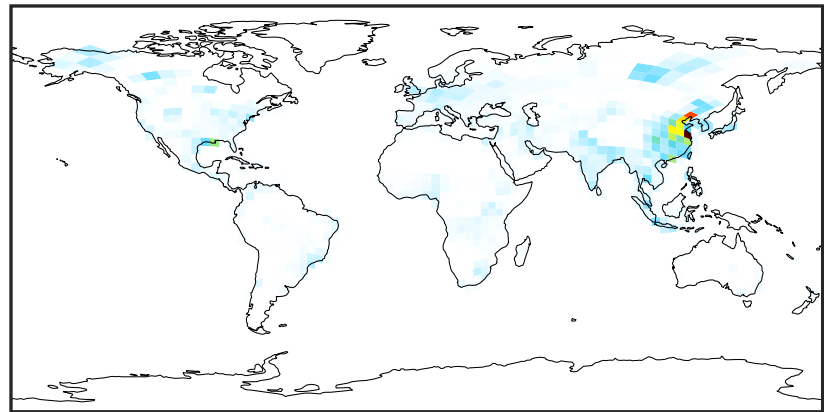


Ratio
Dev/Ref, Fixed Range

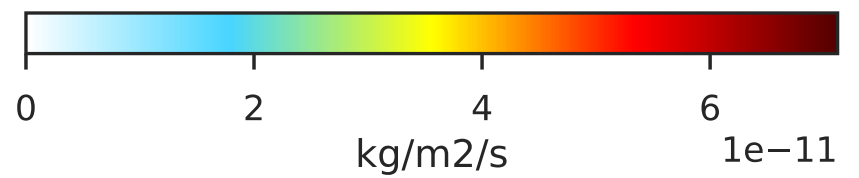
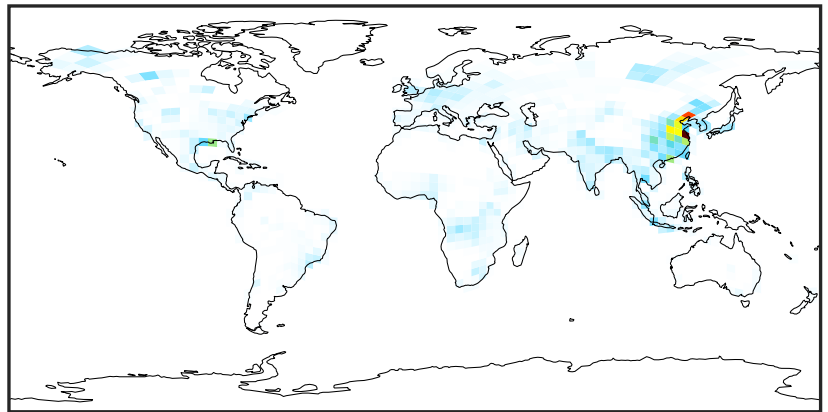


EmisXYLE_Total

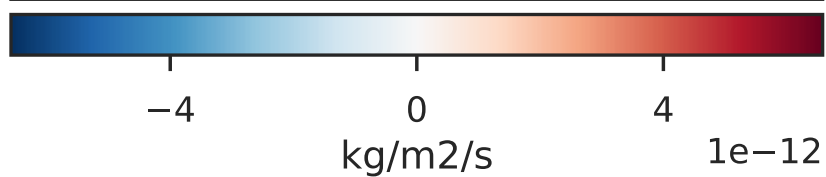
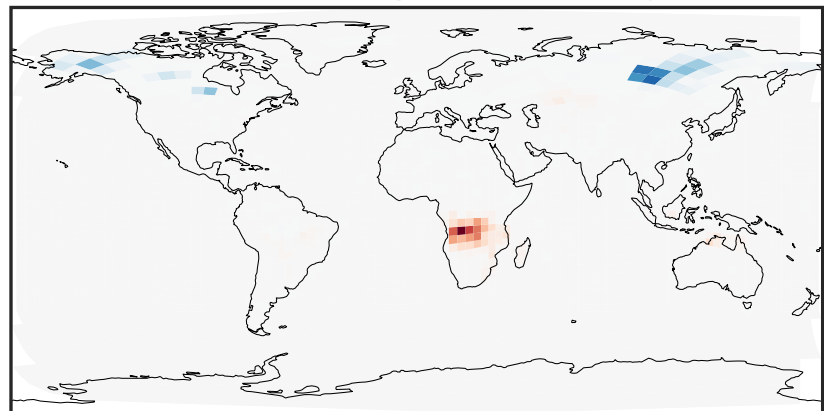
gchp-c24-1Mon-14.1.1 (Ref)
c24



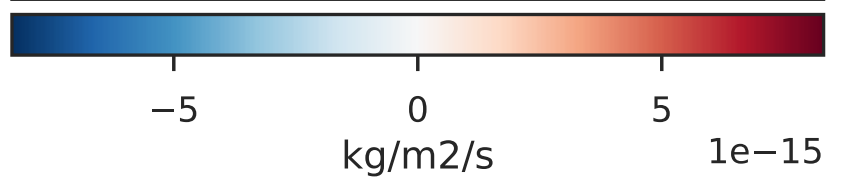
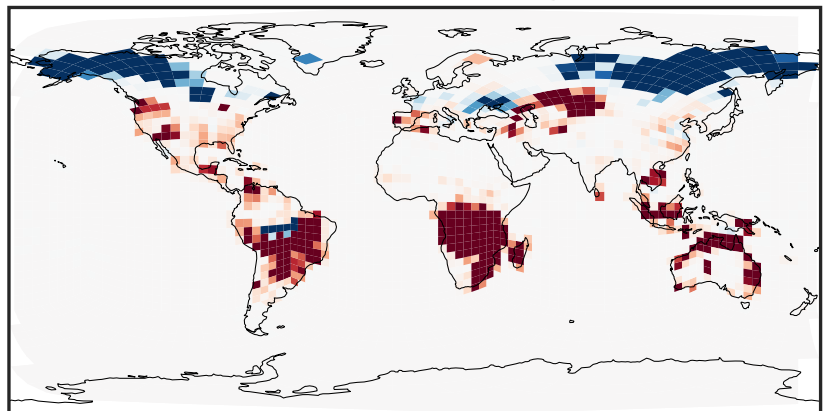
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)
c24



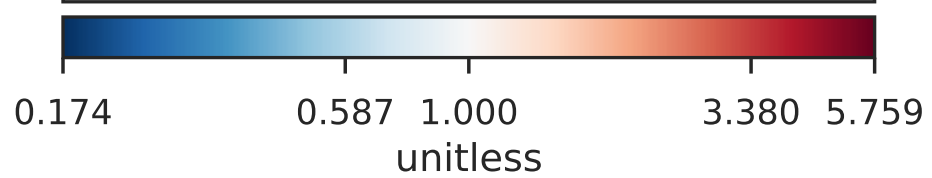
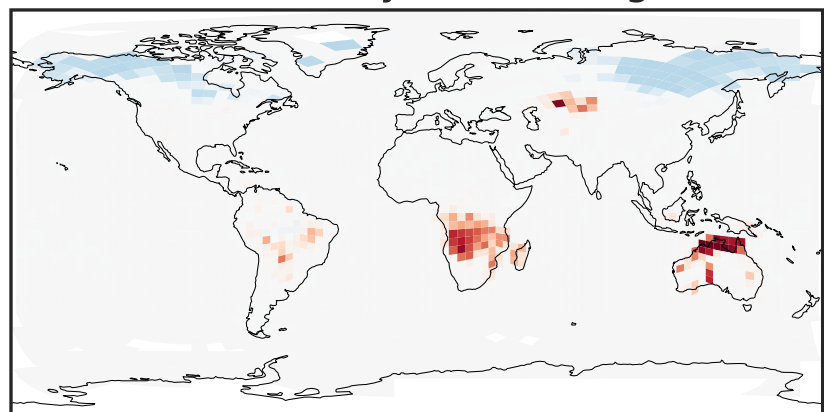
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

