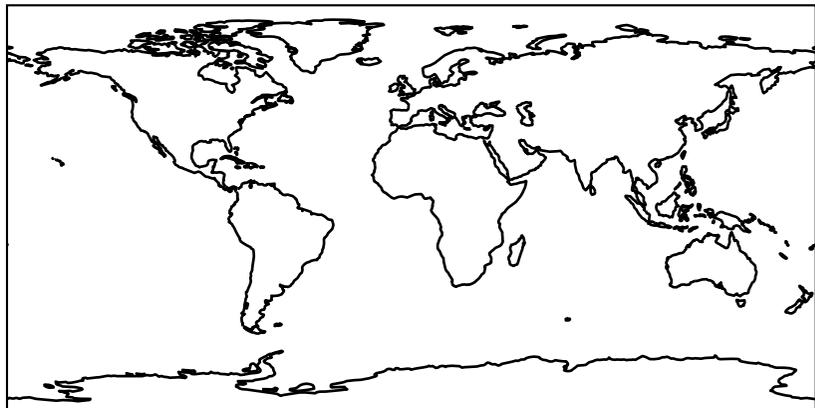


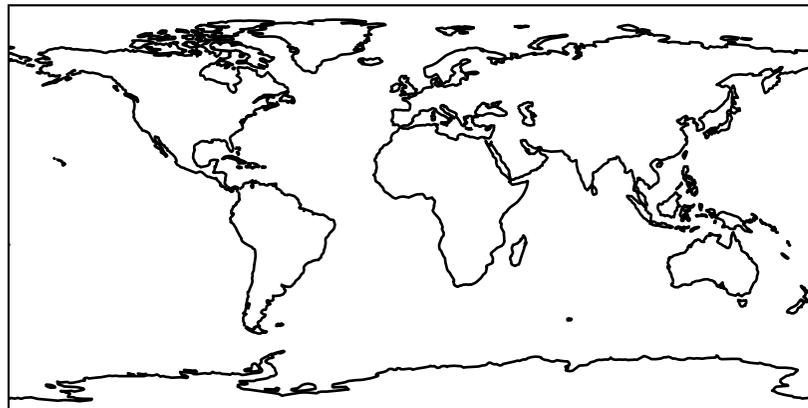
EmisACET_Anthro

GCHP_13.4.0-rc.4 (Ref)
c24



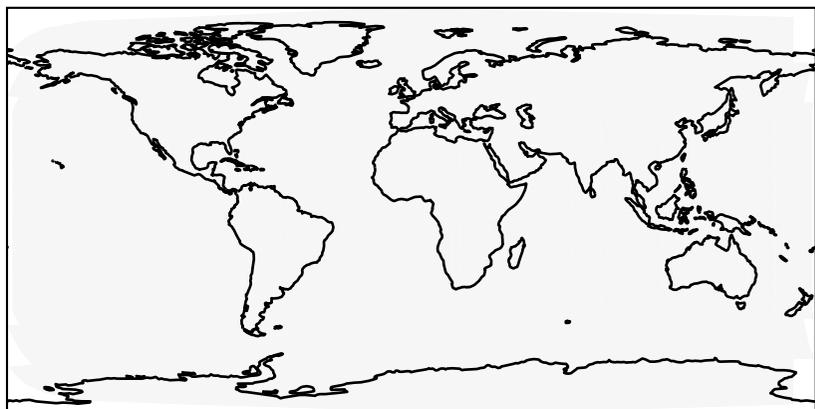
Zero throughout domain
kg/m2/s

GCHP_14.0.0-rc.3 (Dev)
c24



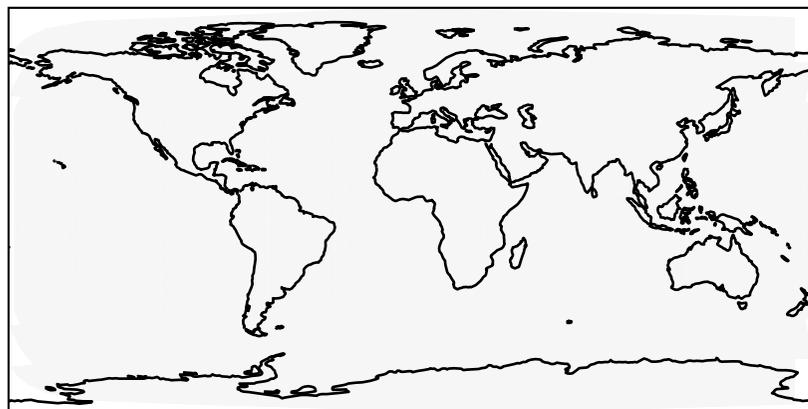
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



Zero throughout domain
kg/m2/s

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



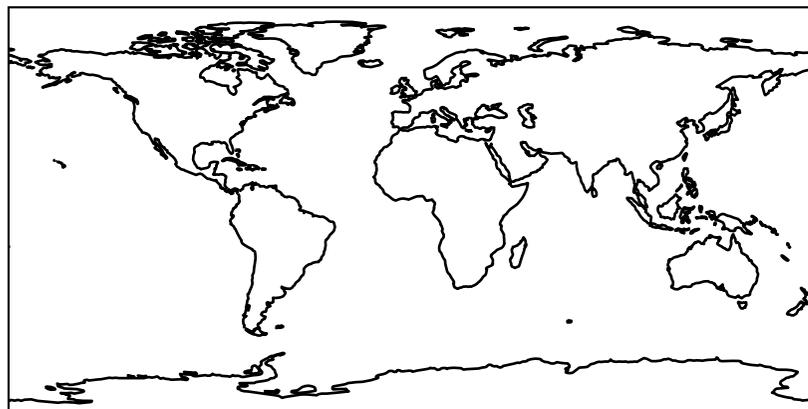
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

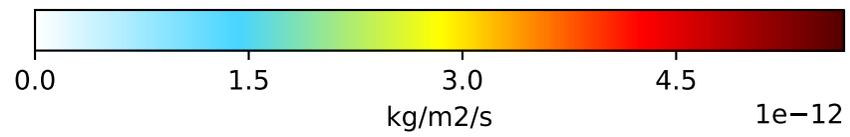
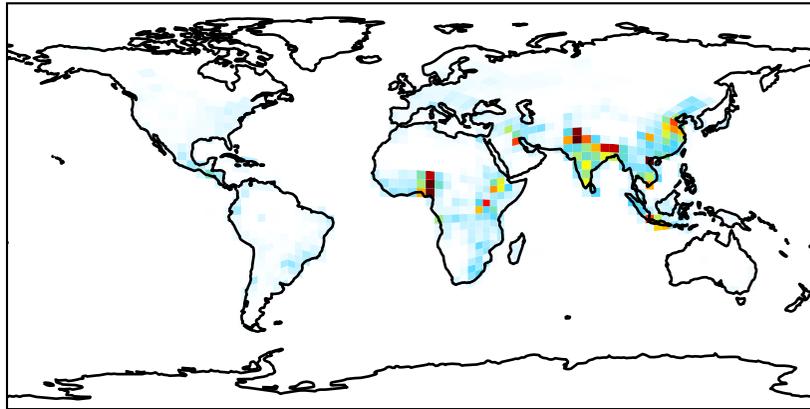
Ratio
Dev/Ref, Fixed Range



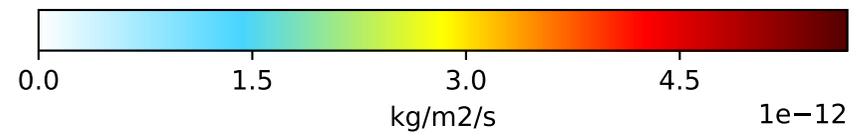
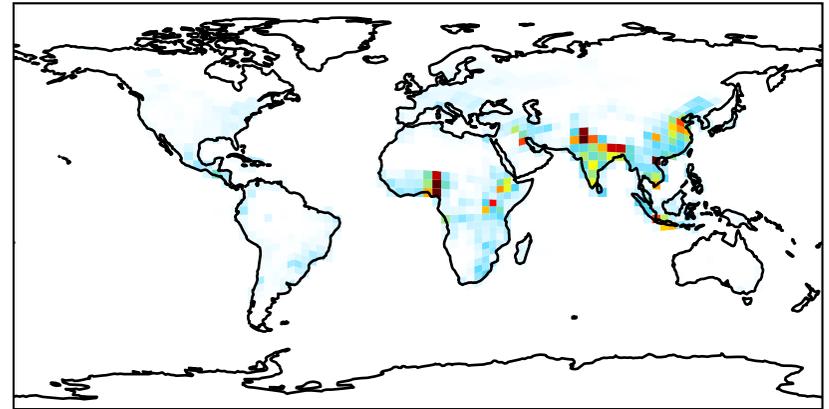
Undefined throughout domain
unitless

EmisALD2_Anthro

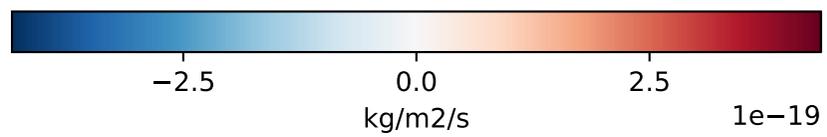
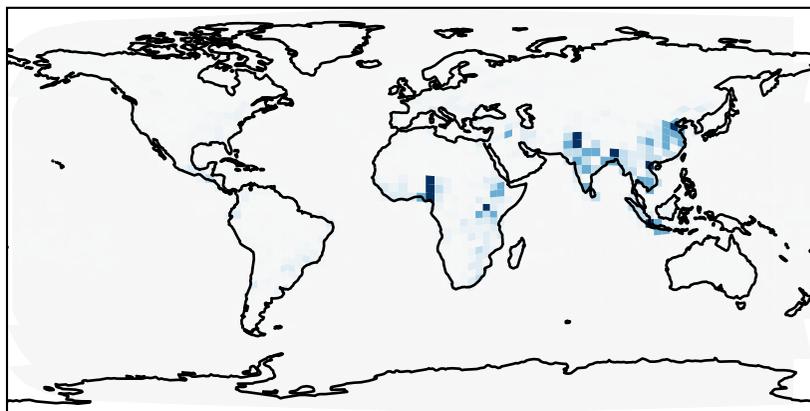
GCHP_13.4.0-rc.4 (Ref)
c24



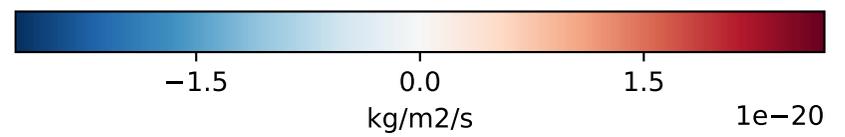
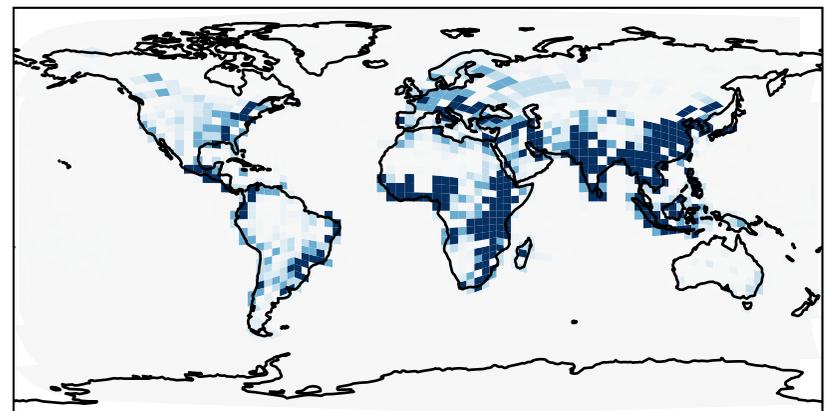
GCHP_14.0.0-rc.3 (Dev)
c24



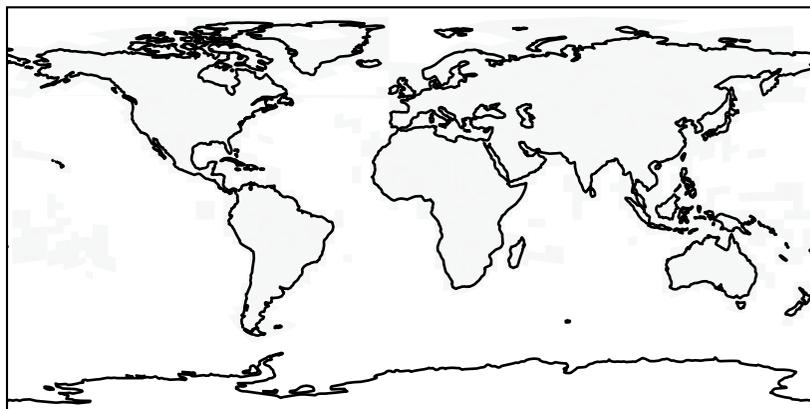
Difference
Dev - Ref, Dynamic Range



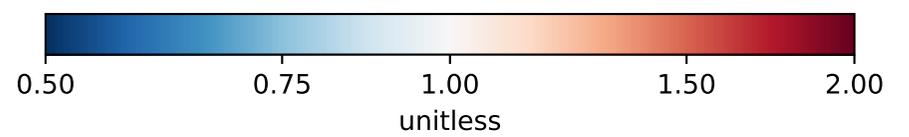
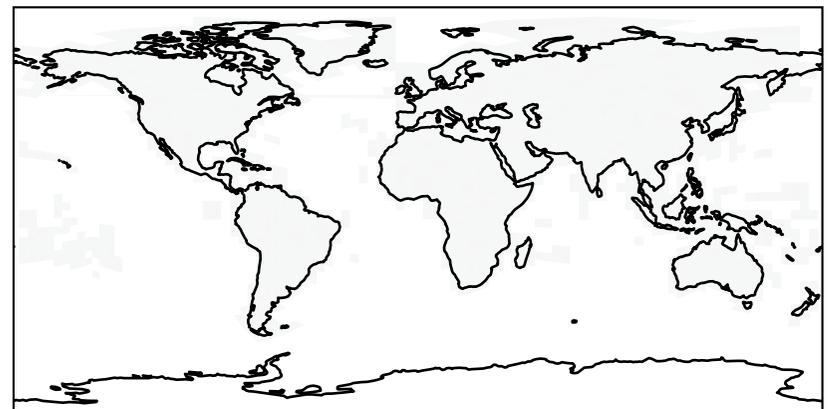
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

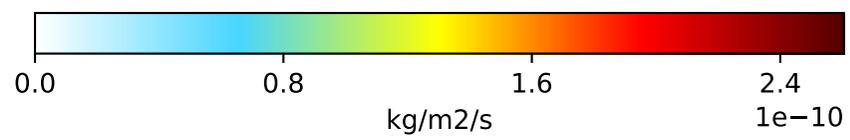
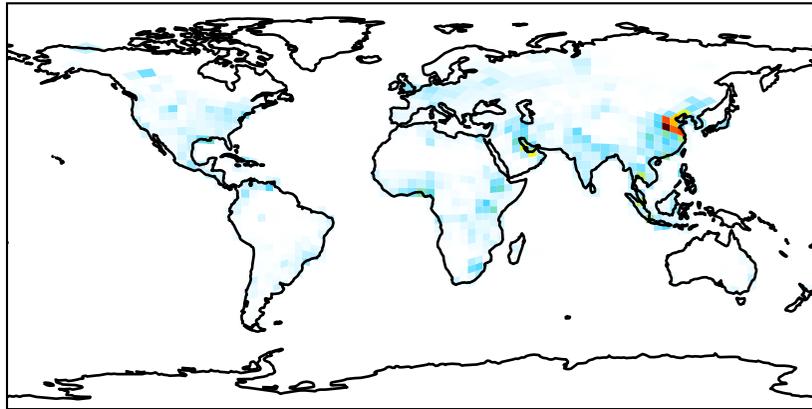


Ratio
Dev/Ref, Fixed Range

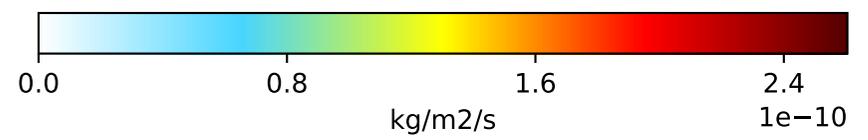
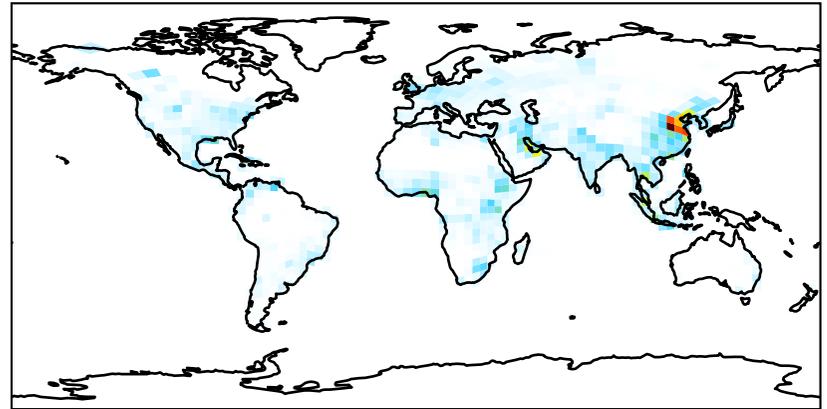


EmisALK4_Anthro

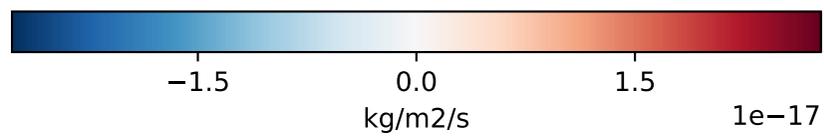
GCHP_13.4.0-rc.4 (Ref)
c24



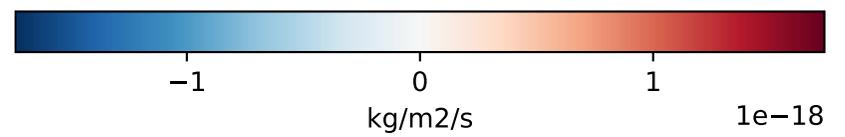
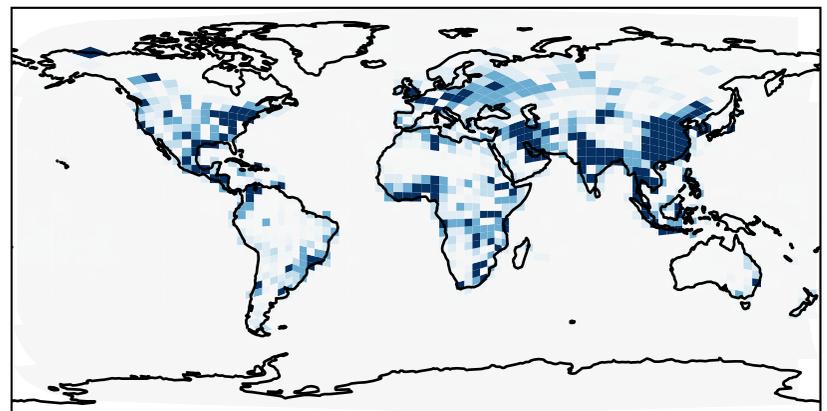
GCHP_14.0.0-rc.3 (Dev)
c24



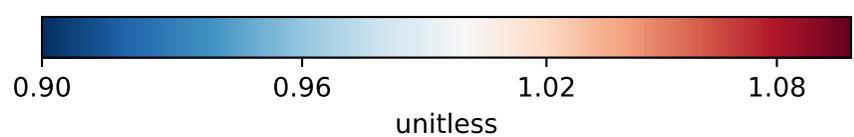
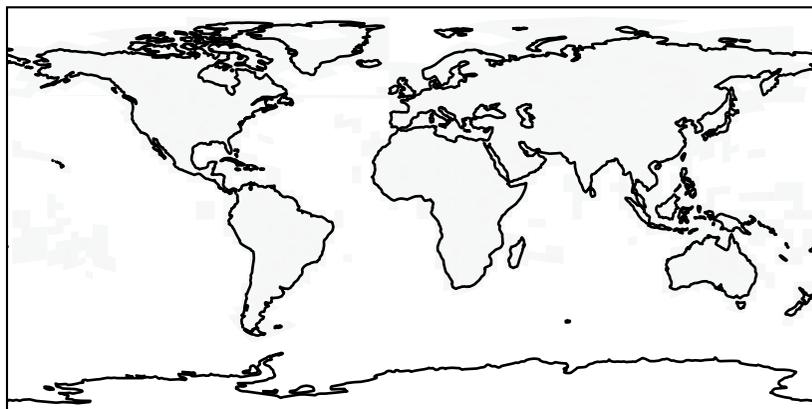
Difference
Dev - Ref, Dynamic Range



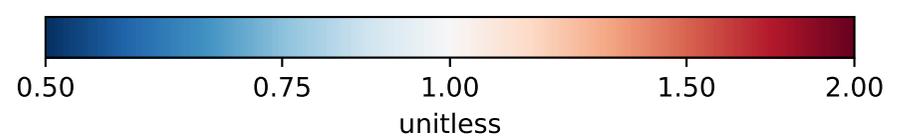
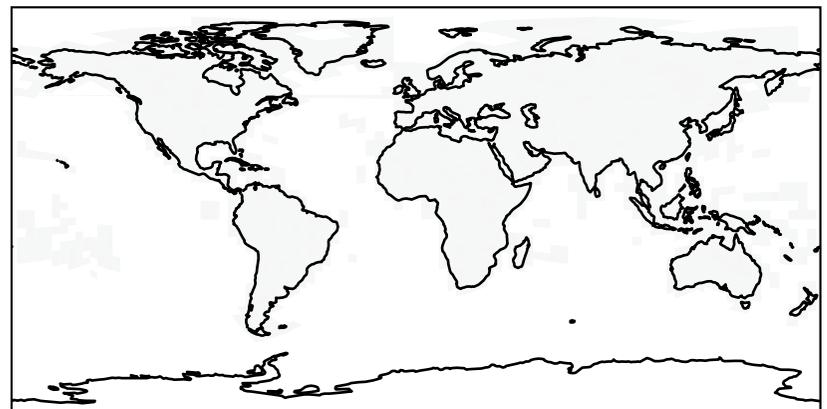
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

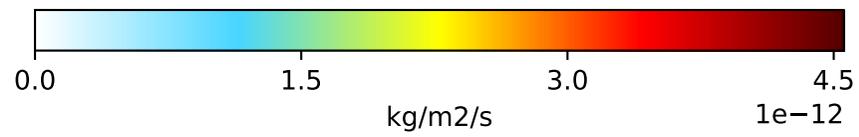
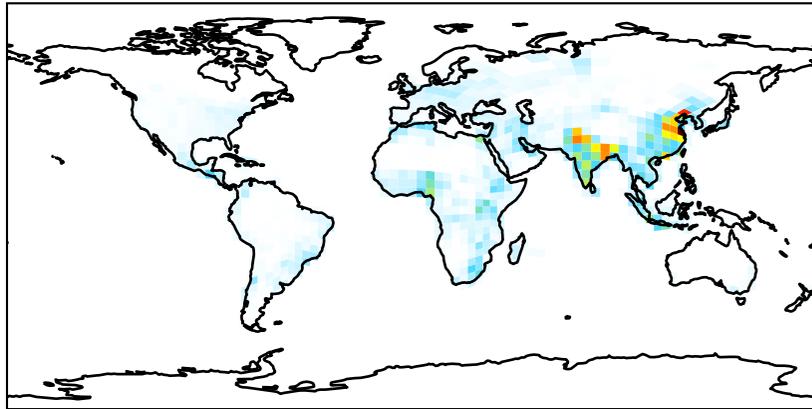


Ratio
Dev/Ref, Fixed Range

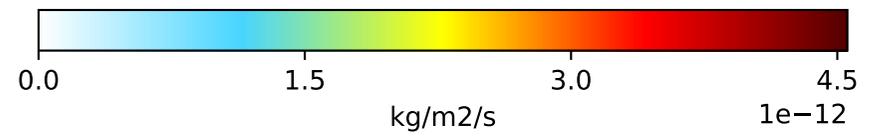
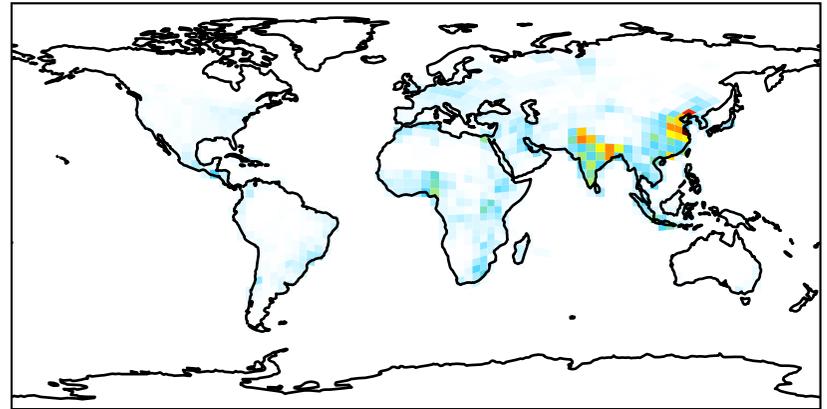


EmisBCPI_Anthro

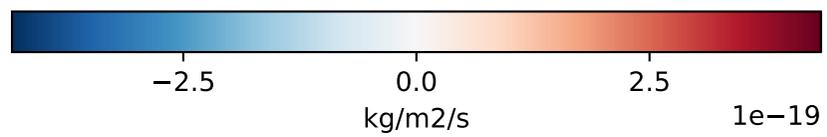
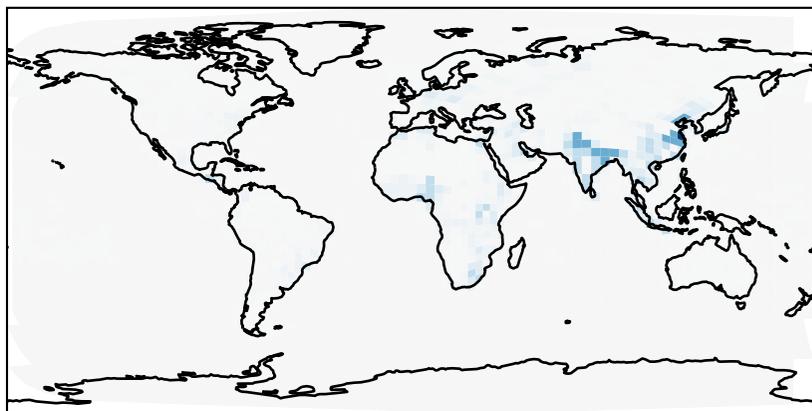
GCHP_13.4.0-rc.4 (Ref)
c24



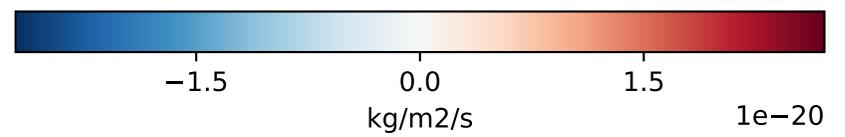
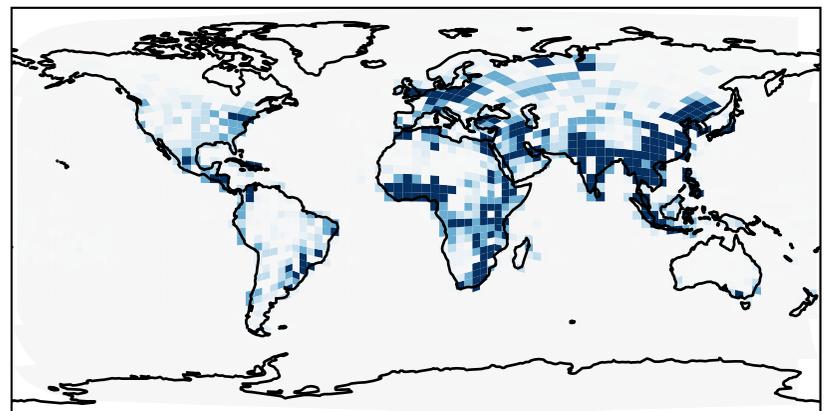
GCHP_14.0.0-rc.3 (Dev)
c24



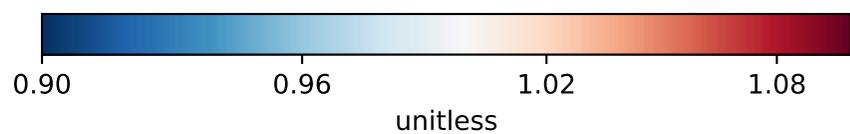
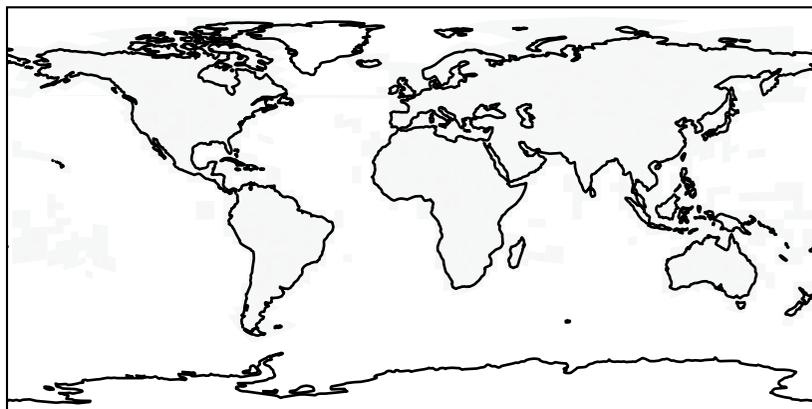
Difference
Dev - Ref, Dynamic Range



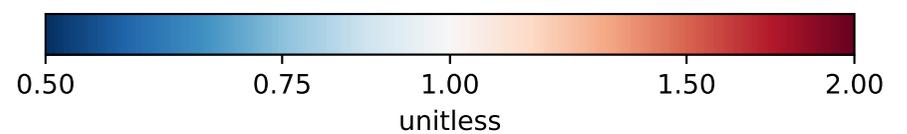
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

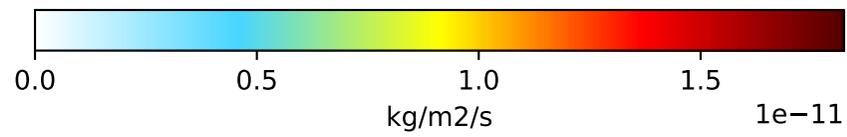
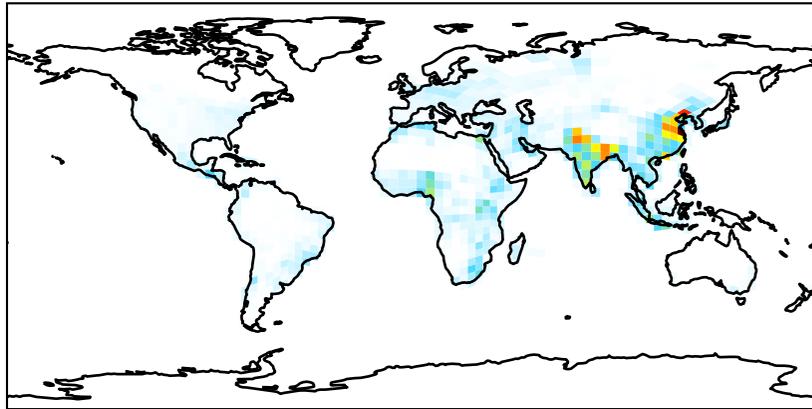


Ratio
Dev/Ref, Fixed Range

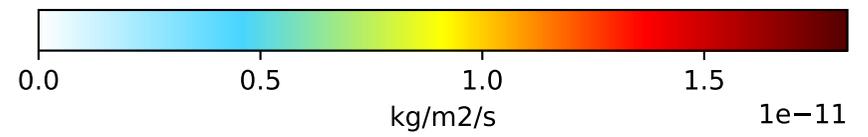
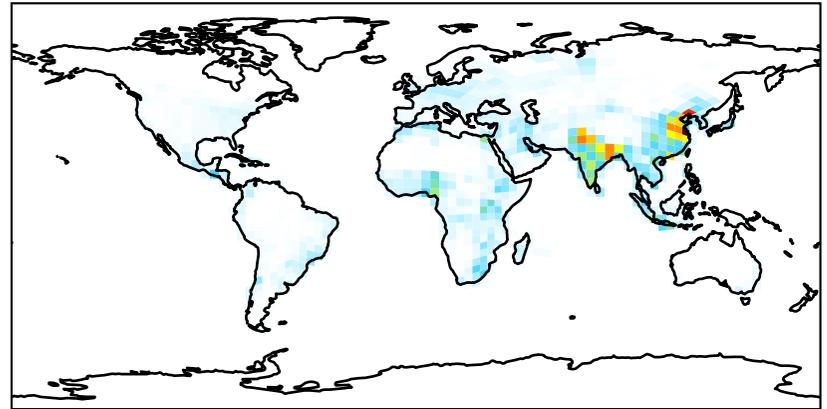


EmisBCPO_Anthro

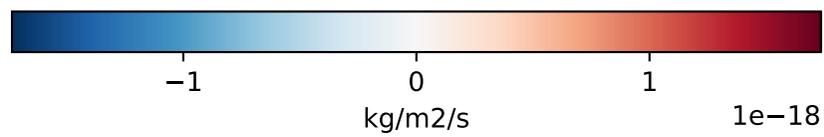
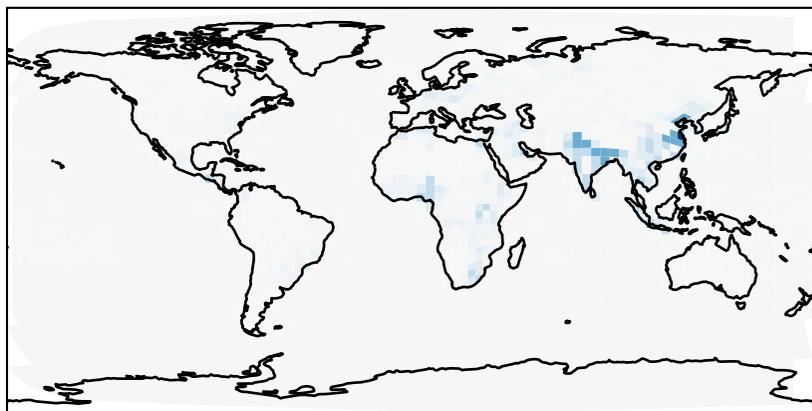
GCHP_13.4.0-rc.4 (Ref)
c24



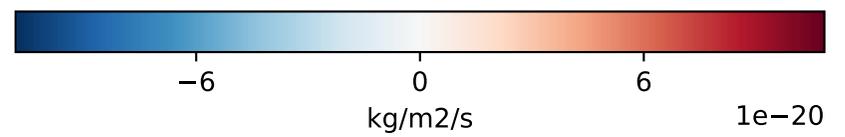
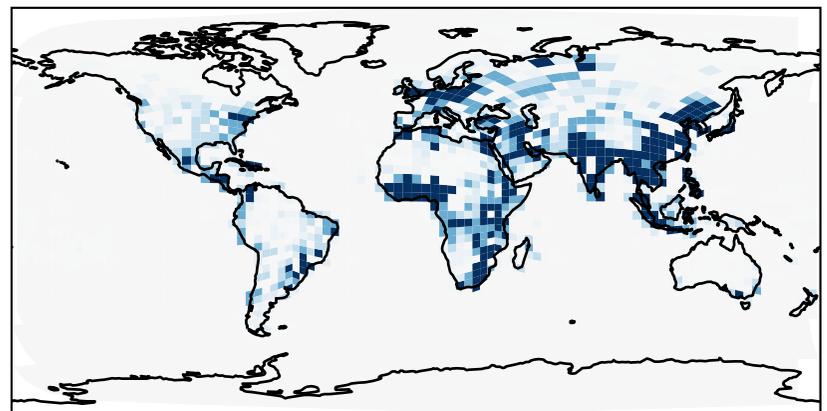
GCHP_14.0.0-rc.3 (Dev)
c24



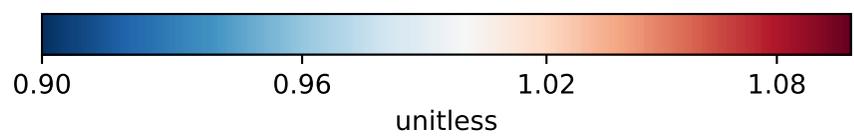
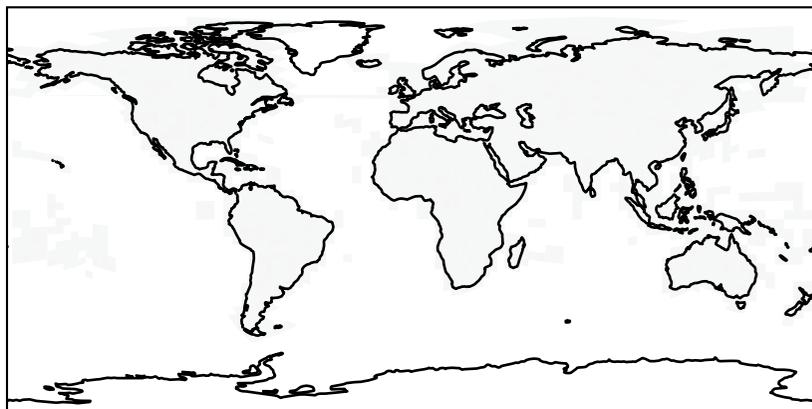
Difference
Dev - Ref, Dynamic Range



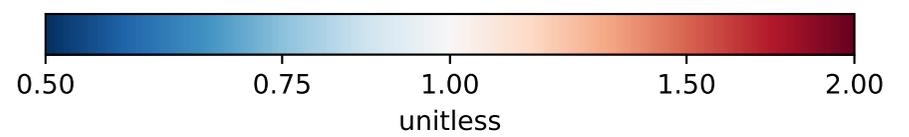
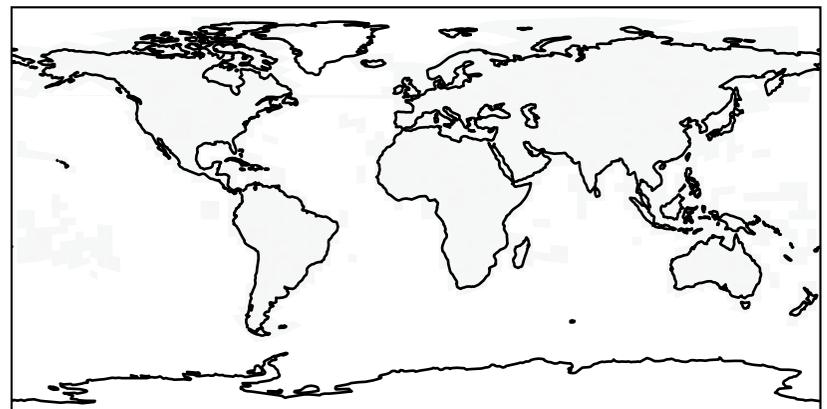
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

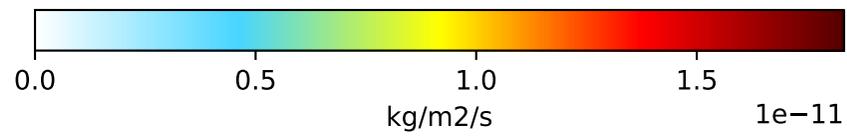
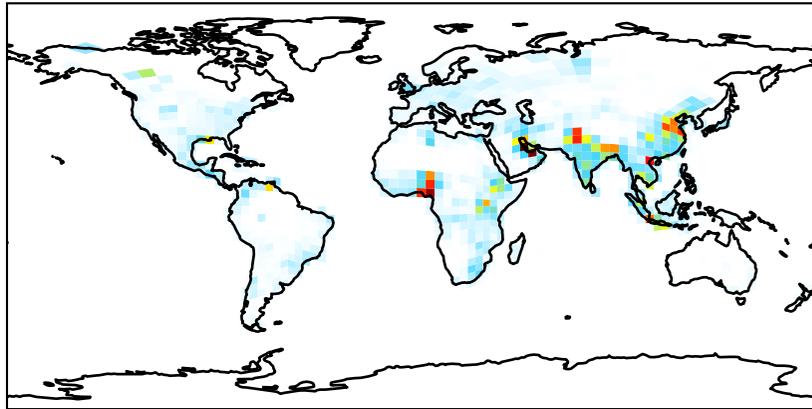


Ratio
Dev/Ref, Fixed Range

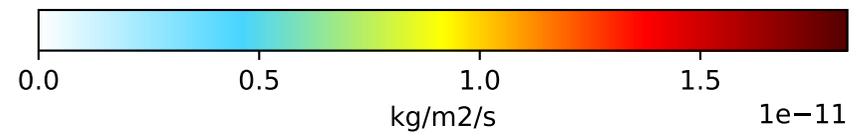
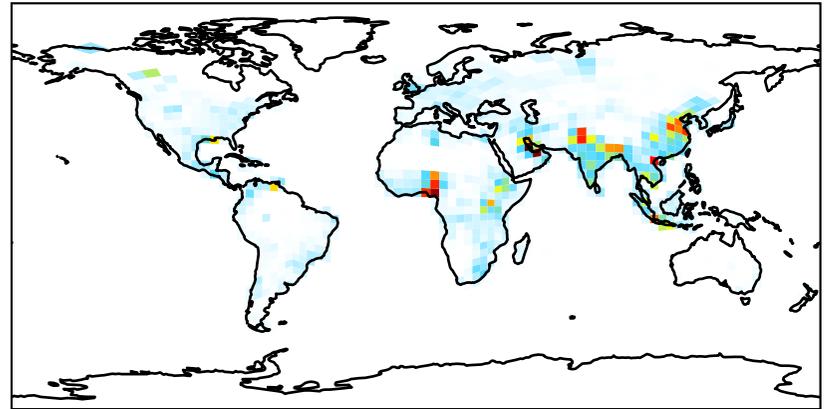


EmisBENZ_Anthro

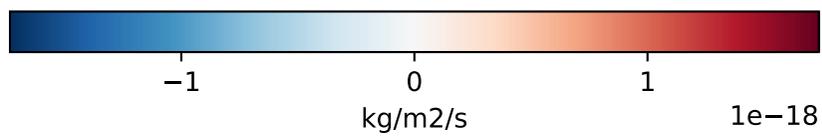
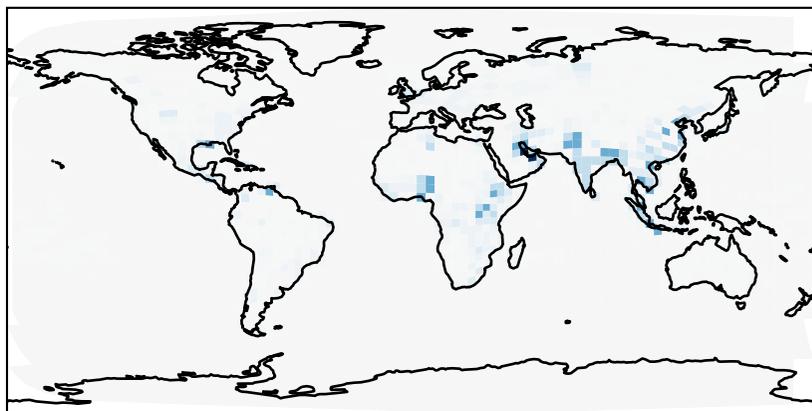
GCHP_13.4.0-rc.4 (Ref)
c24



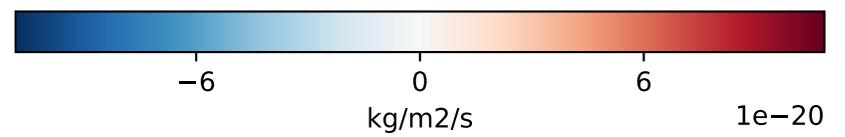
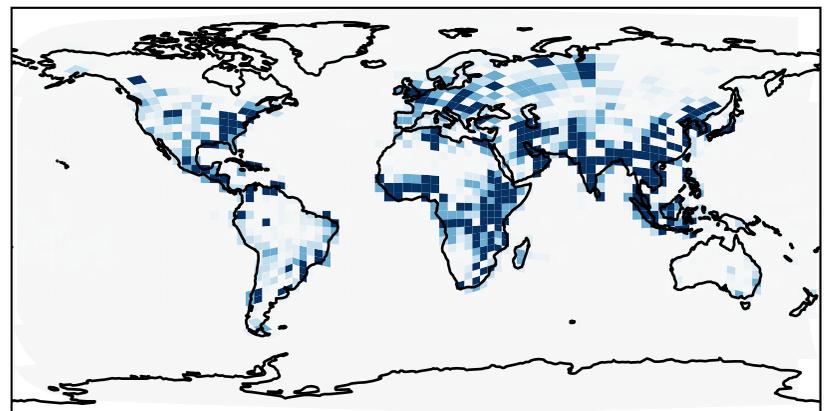
GCHP_14.0.0-rc.3 (Dev)
c24



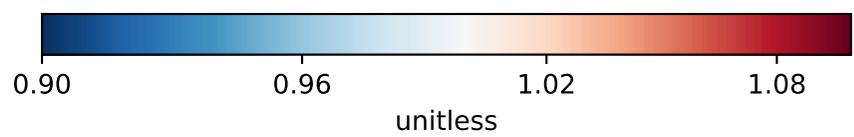
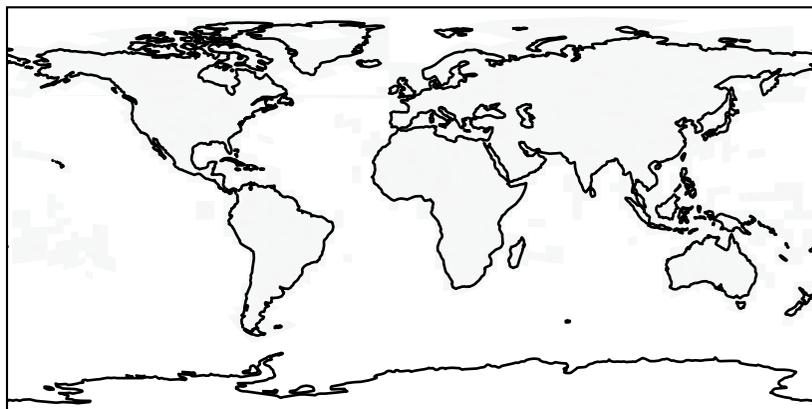
Difference
Dev - Ref, Dynamic Range



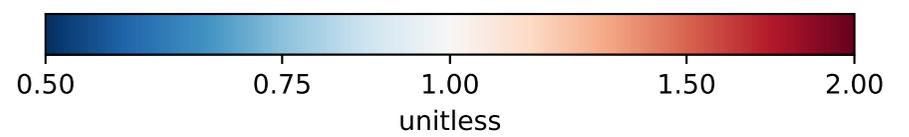
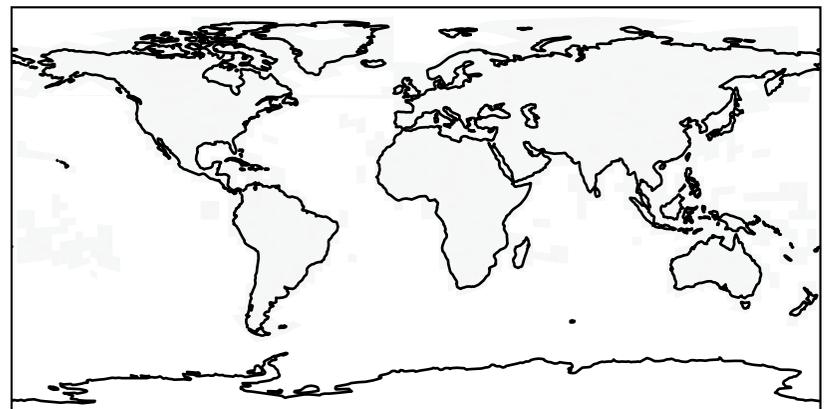
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

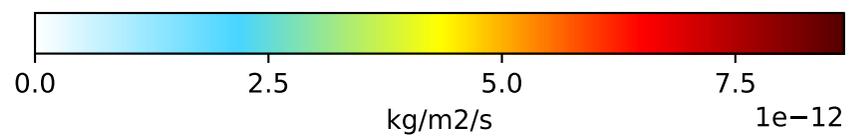
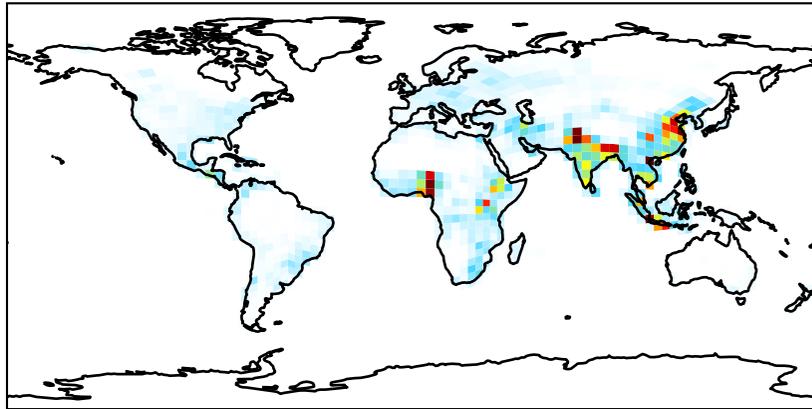


Ratio
Dev/Ref, Fixed Range

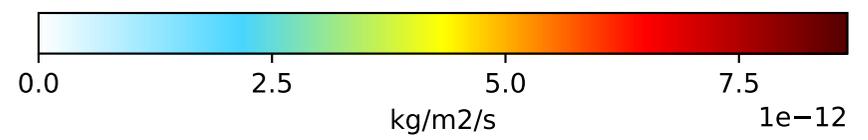
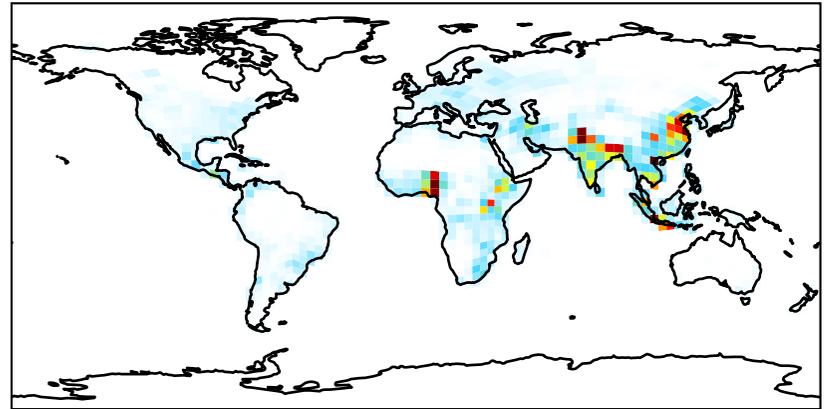


EmisC2H2_Anthro

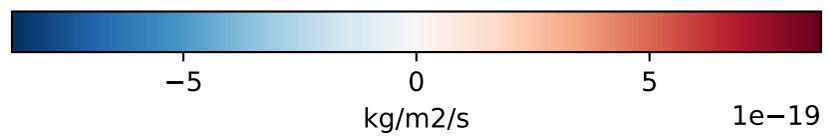
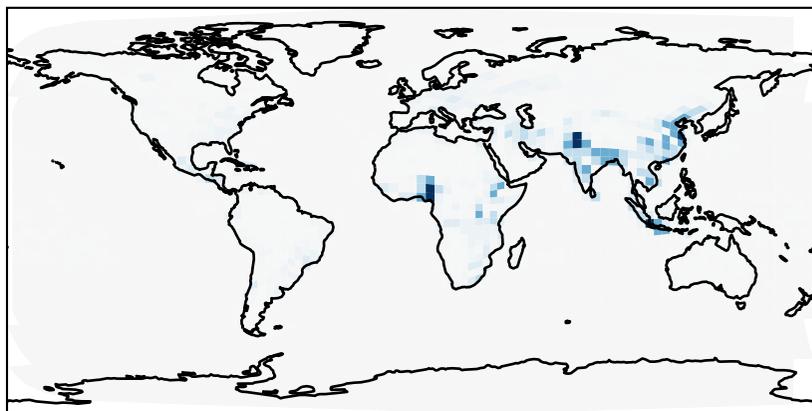
GCHP_13.4.0-rc.4 (Ref)
c24



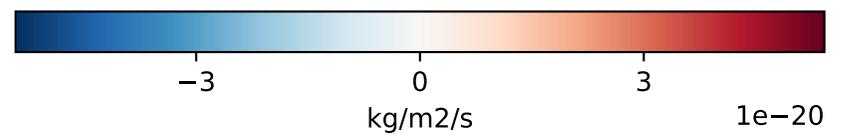
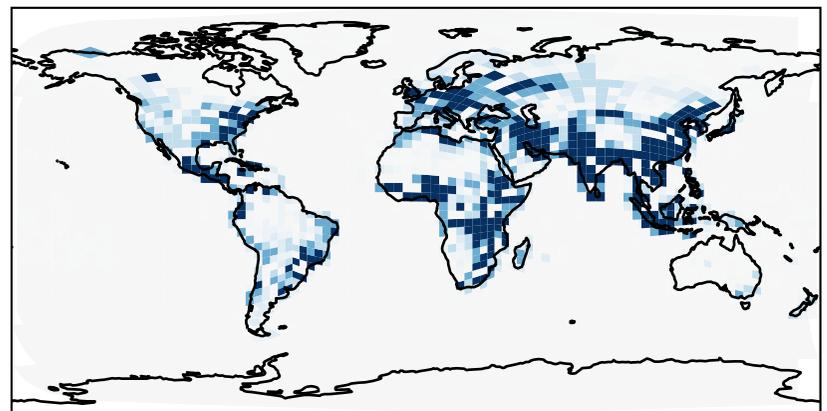
GCHP_14.0.0-rc.3 (Dev)
c24



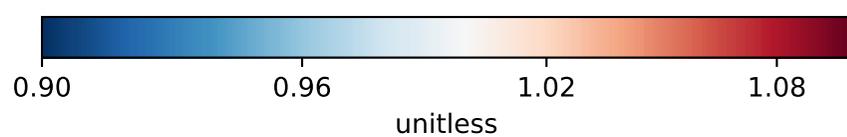
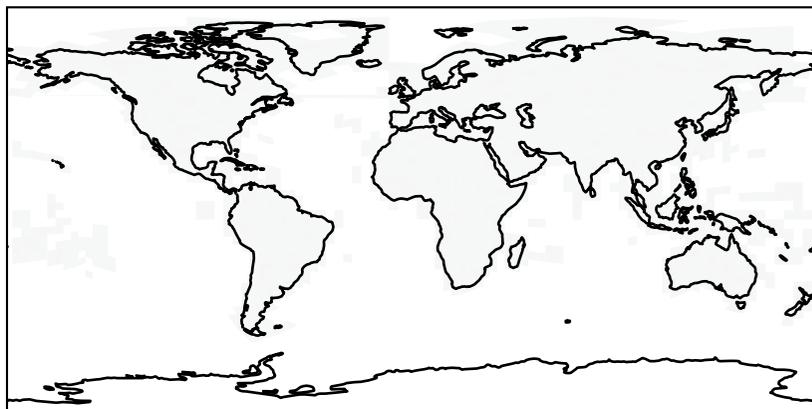
Difference
Dev - Ref, Dynamic Range



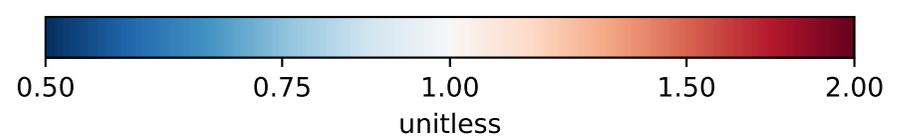
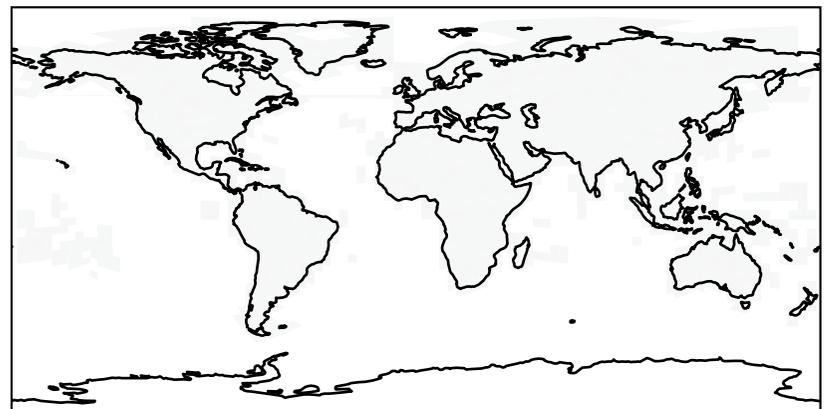
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

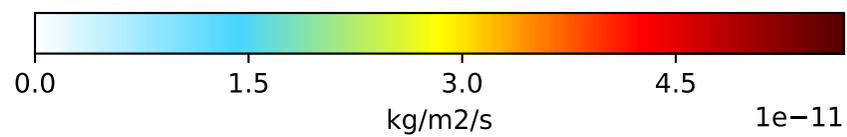
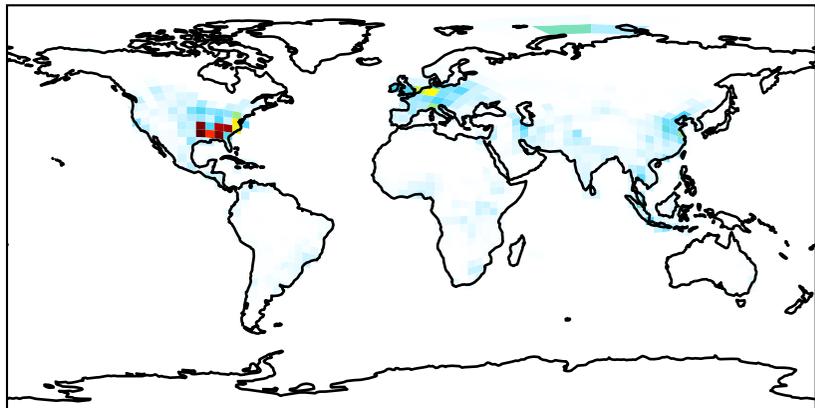


Ratio
Dev/Ref, Fixed Range

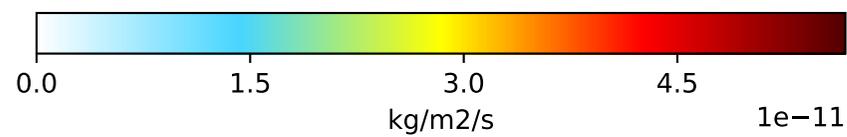
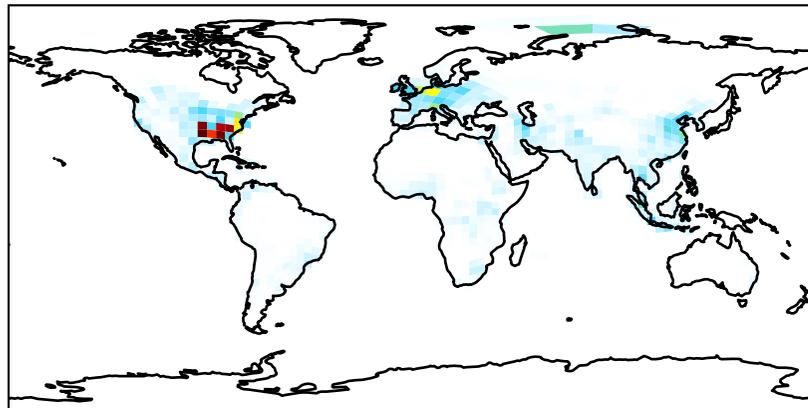


EmisC2H4_Anthro

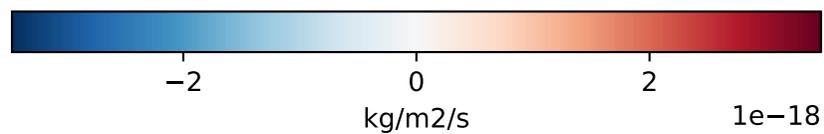
GCHP_13.4.0-rc.4 (Ref)
c24



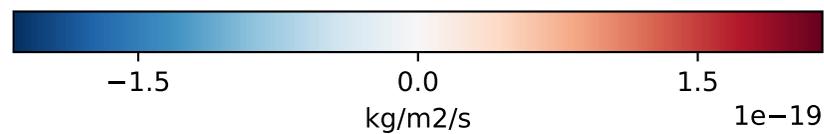
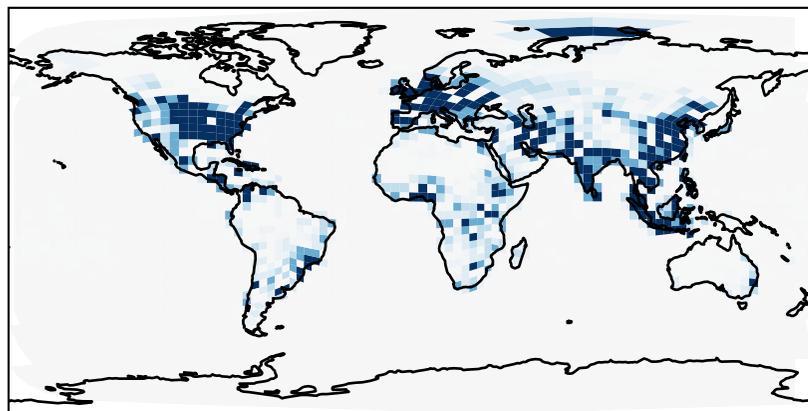
GCHP_14.0.0-rc.3 (Dev)
c24



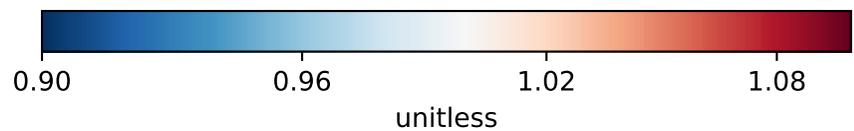
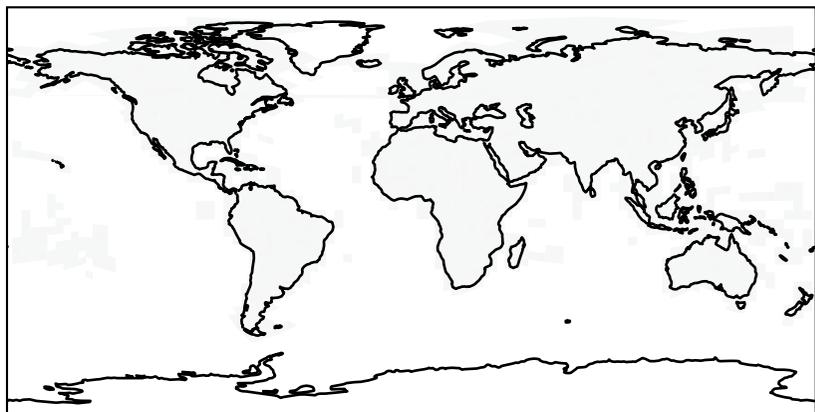
Difference
Dev - Ref, Dynamic Range



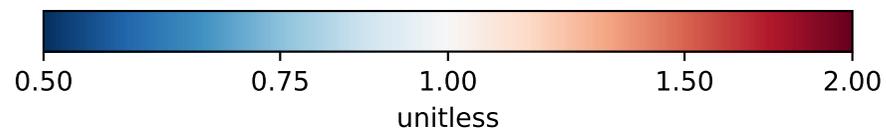
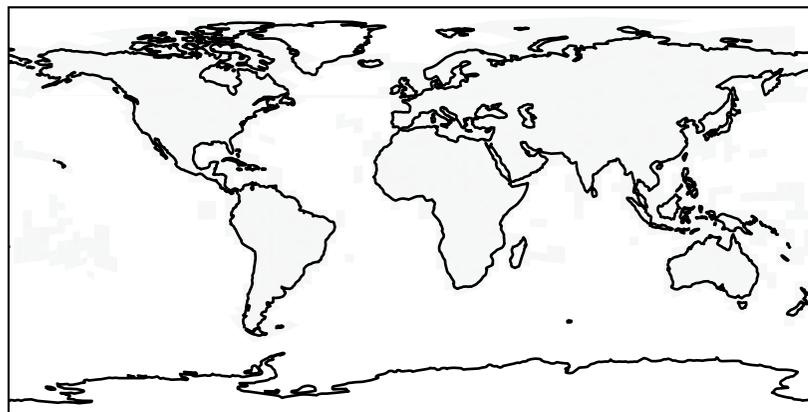
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

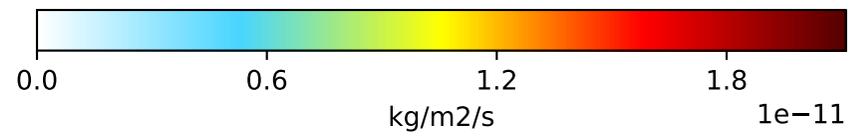
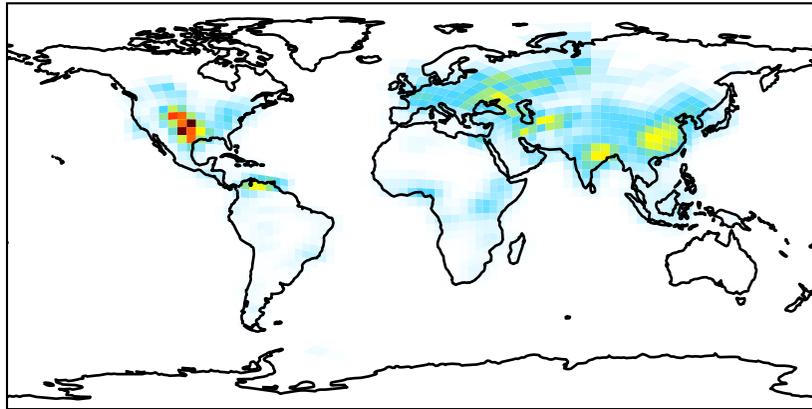


Ratio
Dev/Ref, Fixed Range

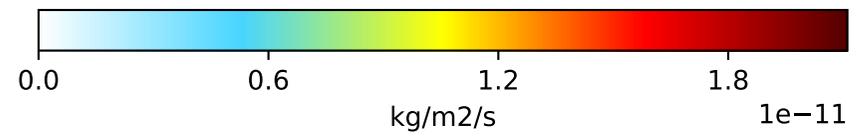
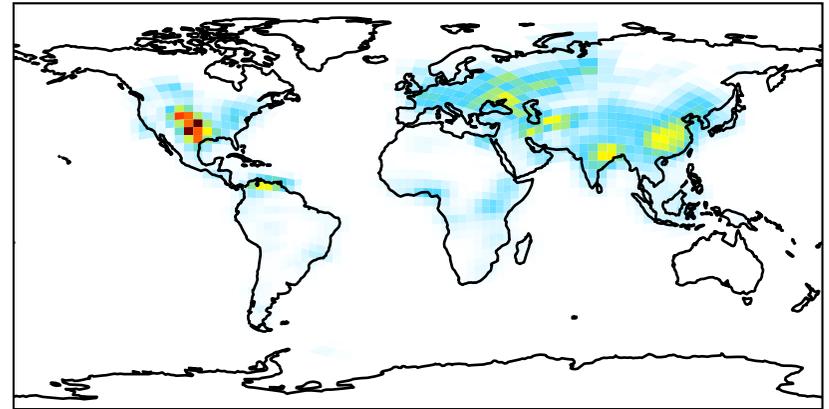


EmisC2H6_Anthro

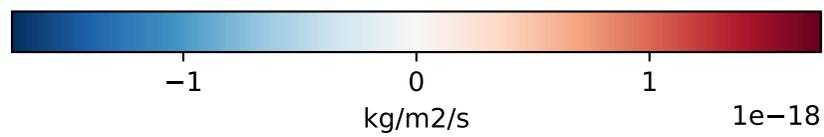
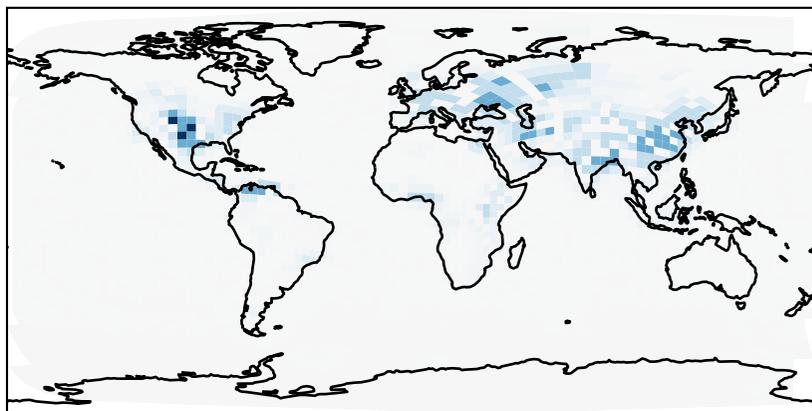
GCHP_13.4.0-rc.4 (Ref)
c24



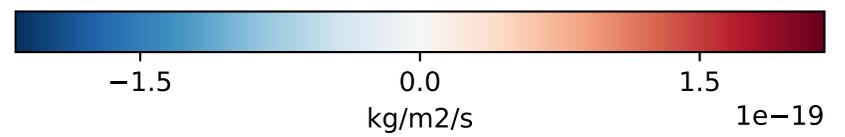
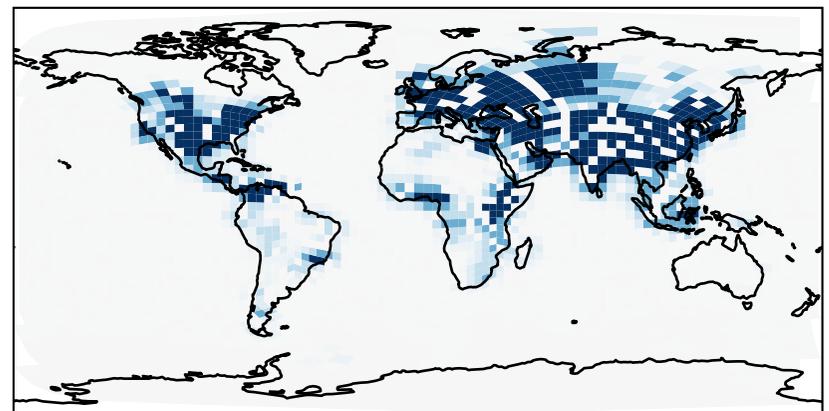
GCHP_14.0.0-rc.3 (Dev)
c24



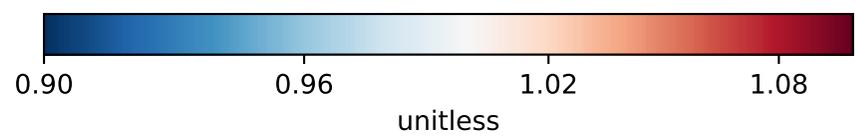
Difference
Dev - Ref, Dynamic Range



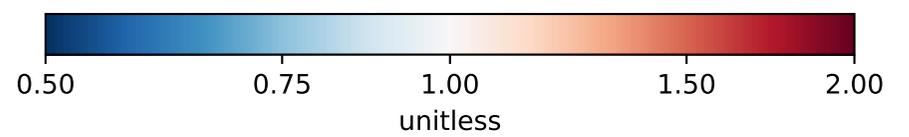
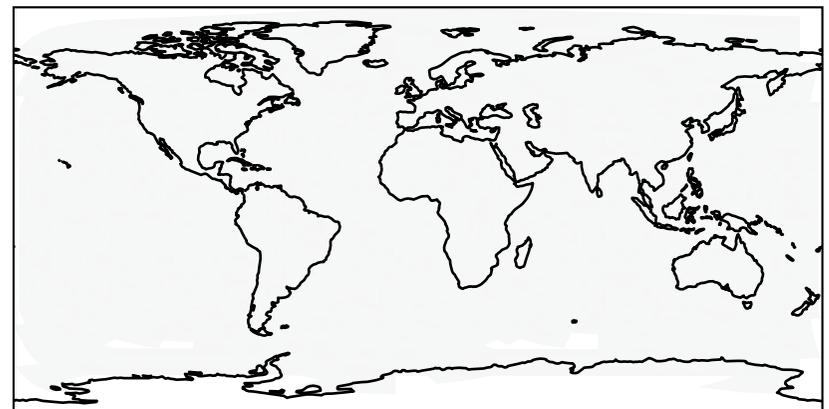
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

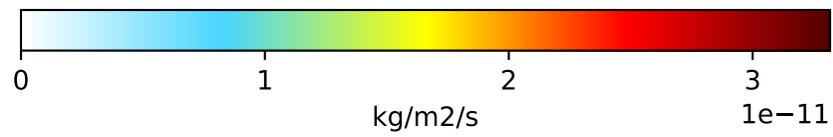
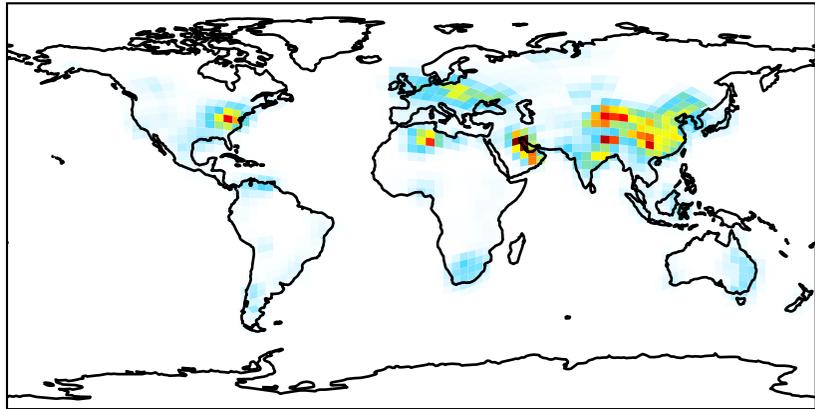


Ratio
Dev/Ref, Fixed Range

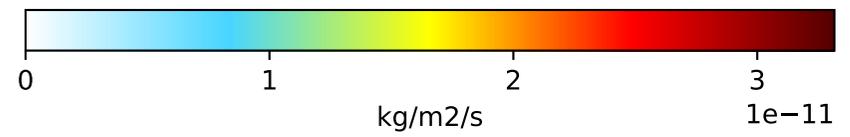
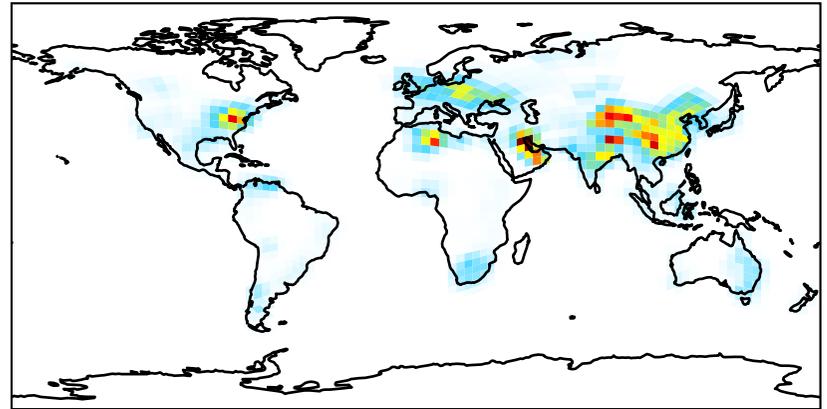


EmisC3H8_Anthro

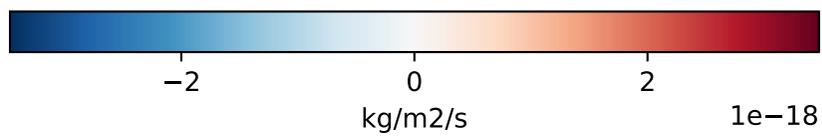
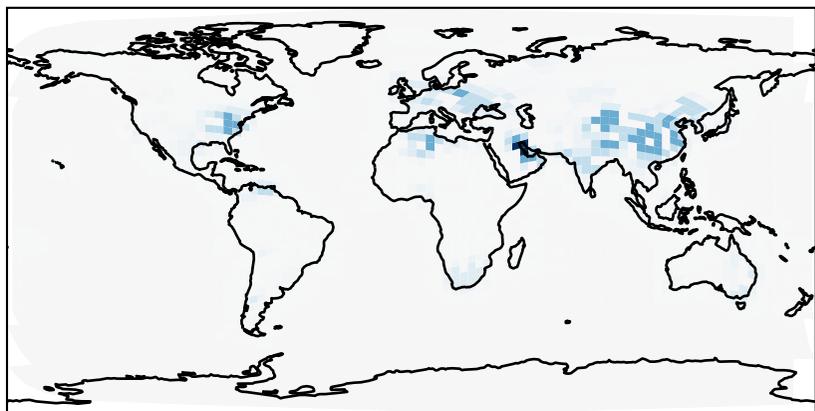
GCHP_13.4.0-rc.4 (Ref)
c24



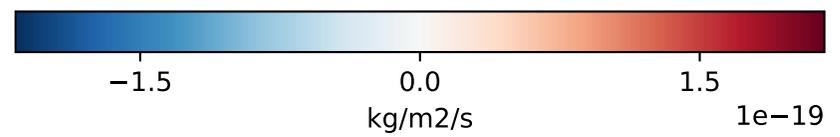
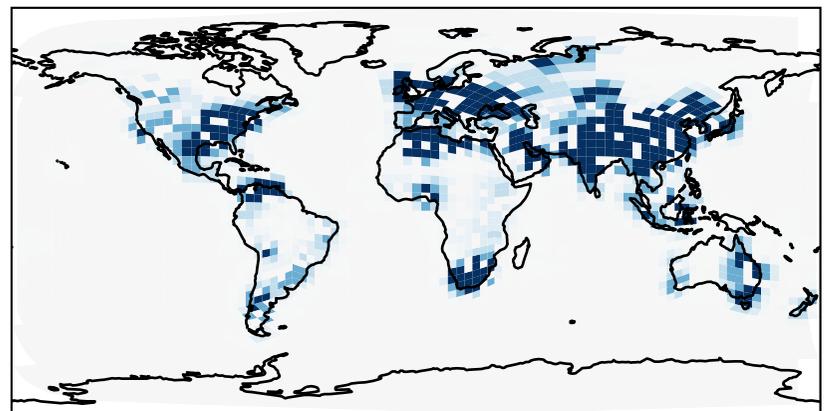
GCHP_14.0.0-rc.3 (Dev)
c24



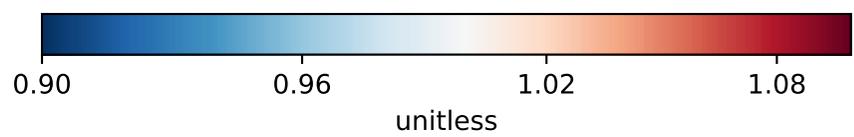
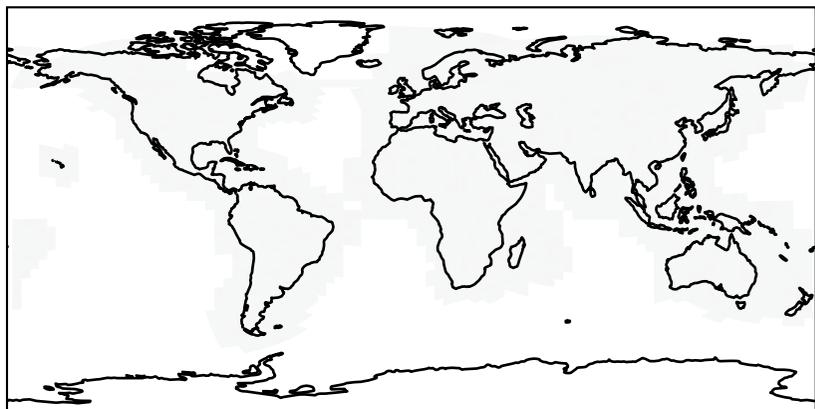
Difference
Dev - Ref, Dynamic Range



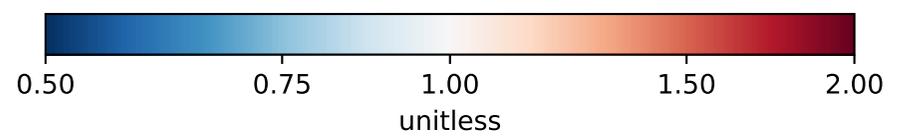
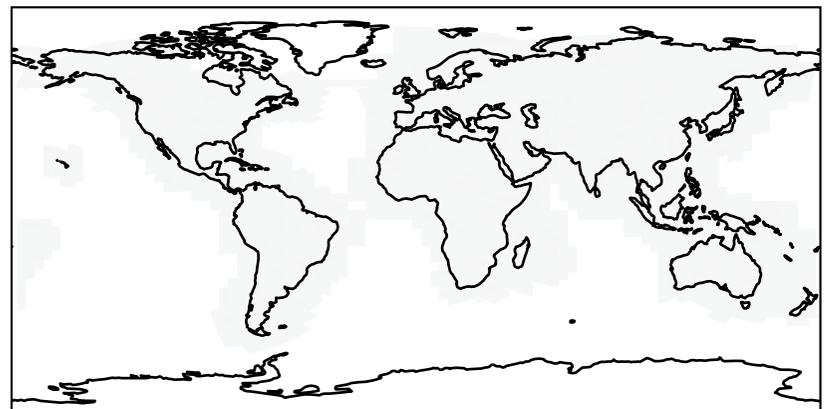
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

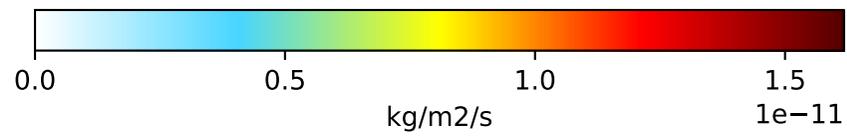
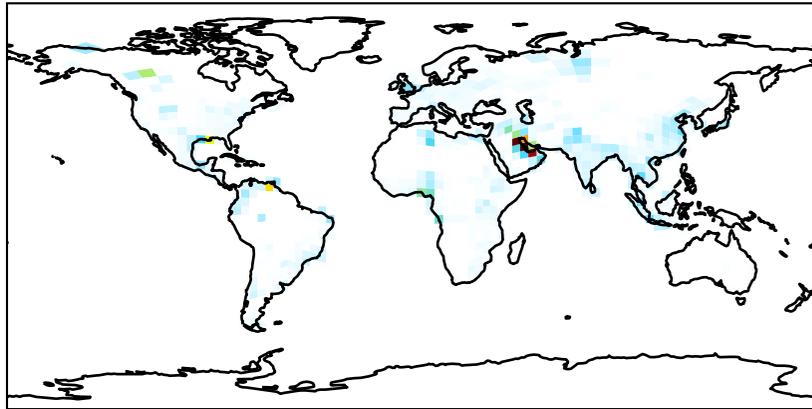


Ratio
Dev/Ref, Fixed Range

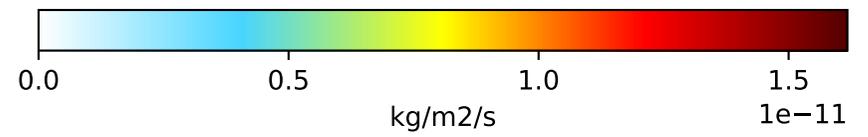
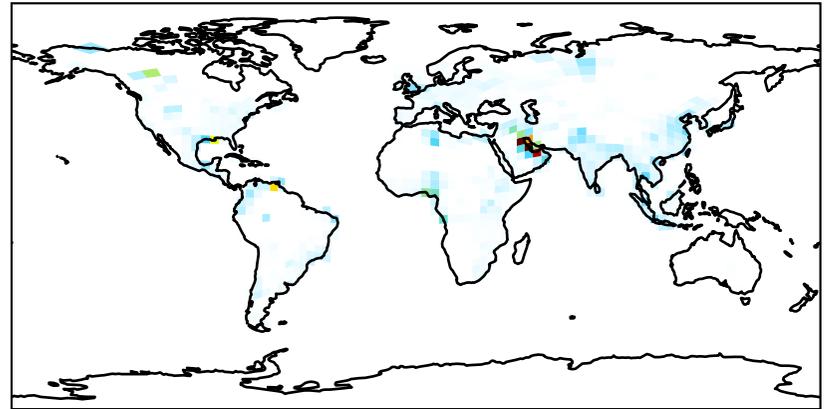


EmisCH2O_Anthro

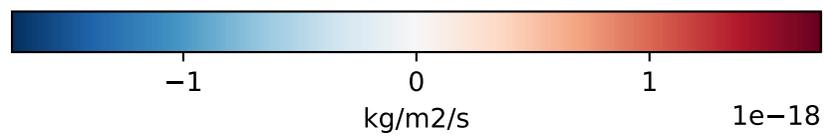
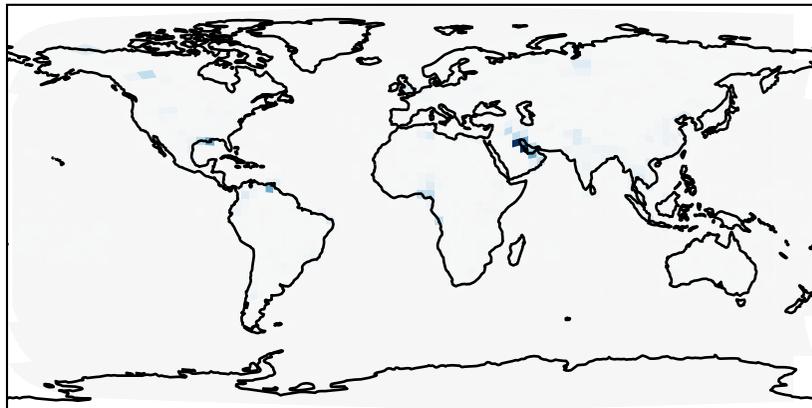
GCHP_13.4.0-rc.4 (Ref)
c24



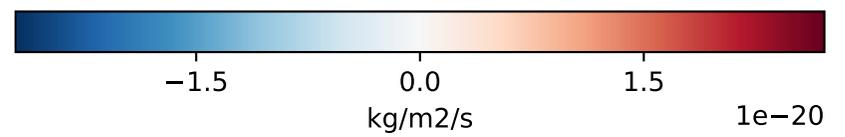
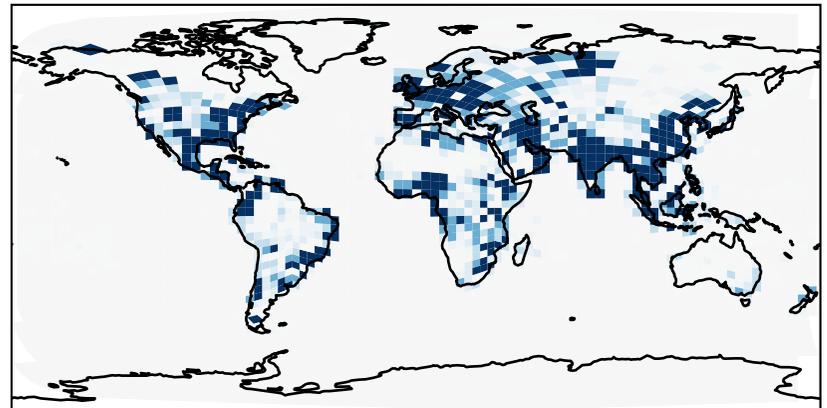
GCHP_14.0.0-rc.3 (Dev)
c24



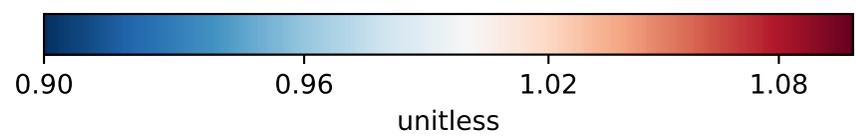
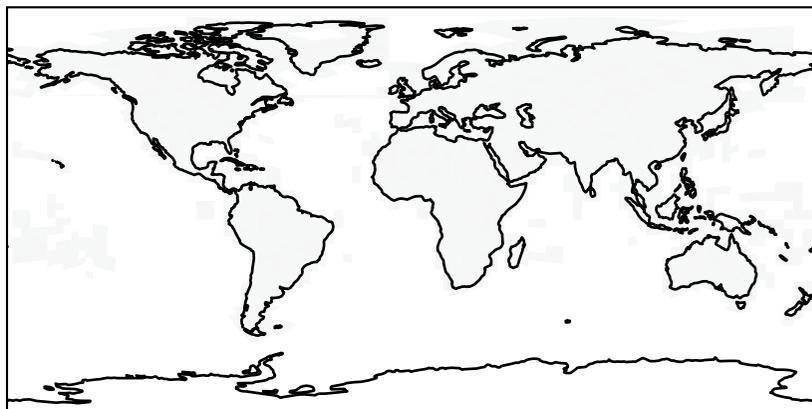
Difference
Dev - Ref, Dynamic Range



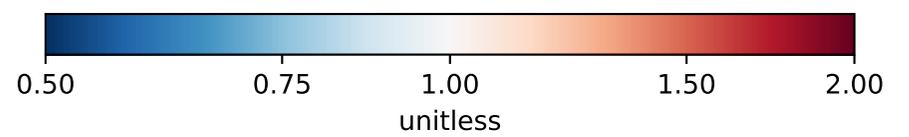
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

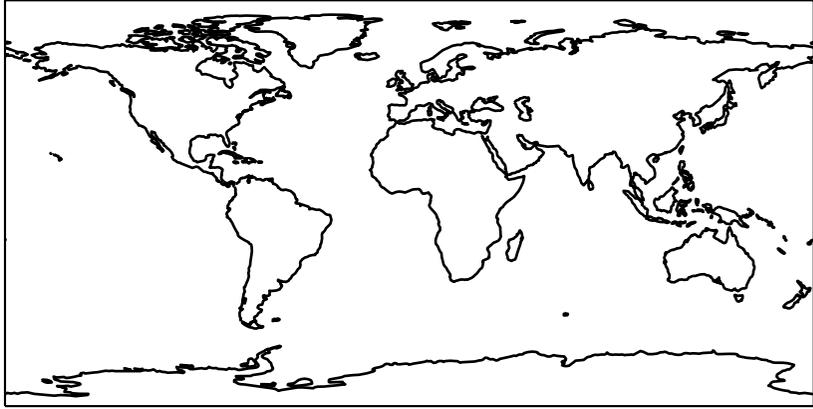


Ratio
Dev/Ref, Fixed Range



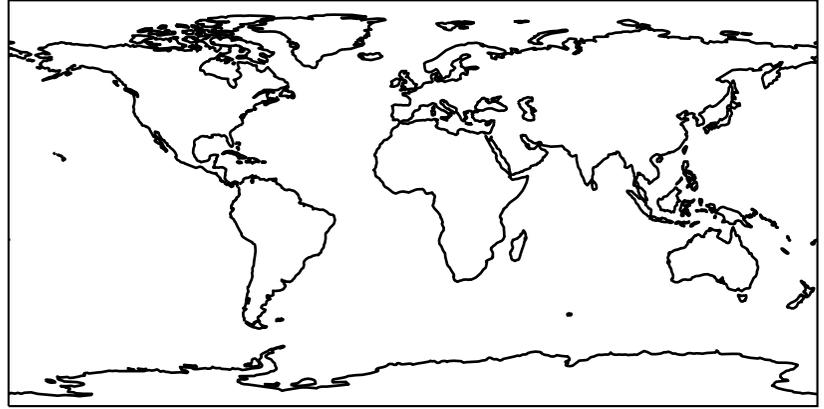
EmisCO2_Anthro

GCHP_13.4.0-rc.4 (Ref)
c24



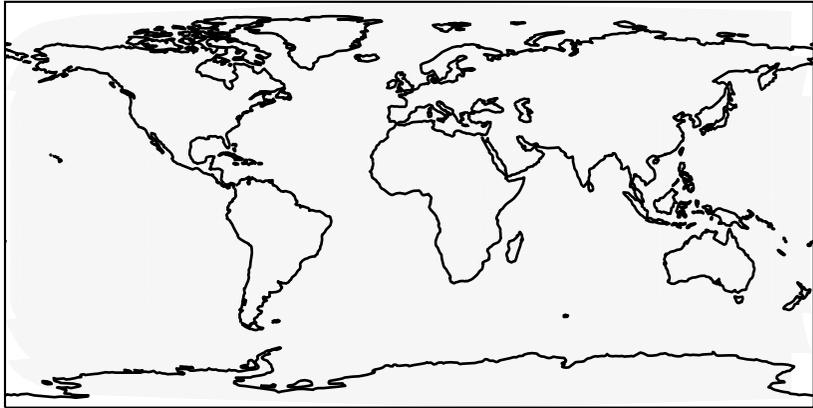
Zero throughout domain
kg/m2/s

GCHP_14.0.0-rc.3 (Dev)
c24



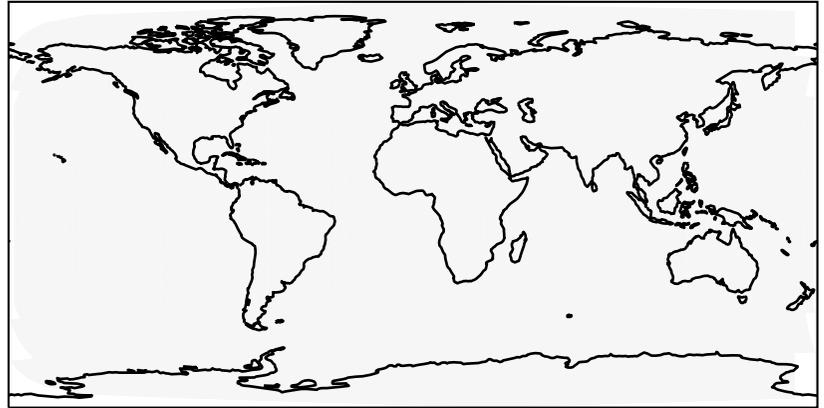
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



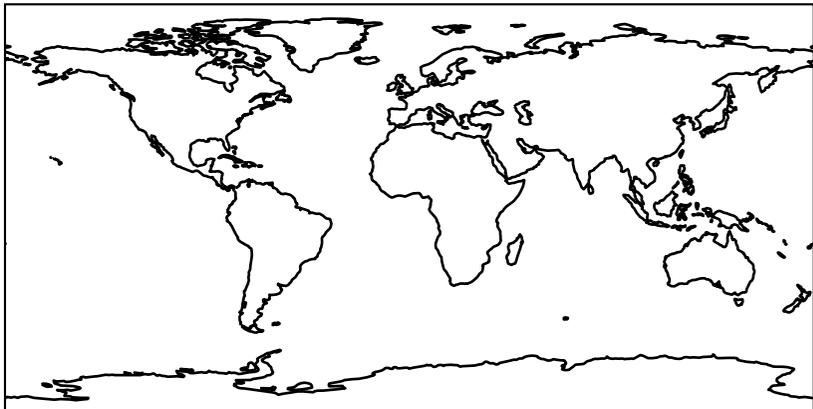
Zero throughout domain
kg/m2/s

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



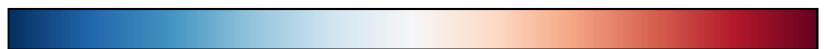
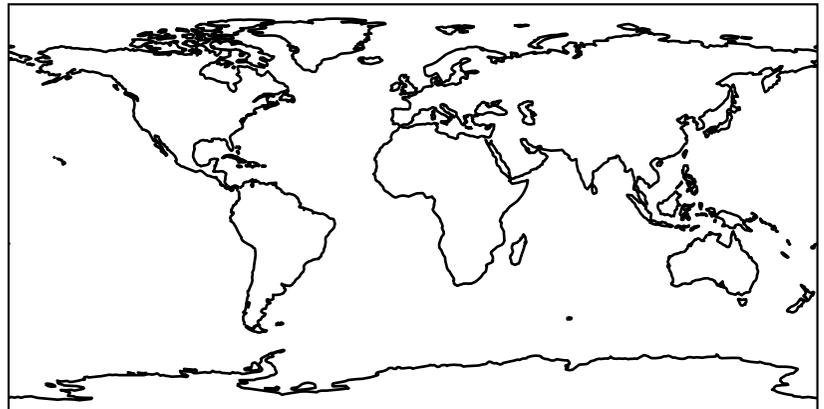
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

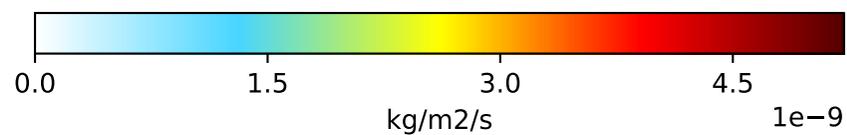
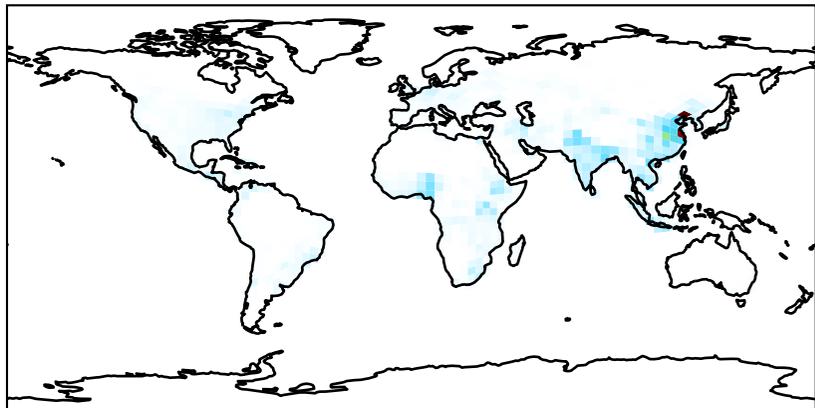
Ratio
Dev/Ref, Fixed Range



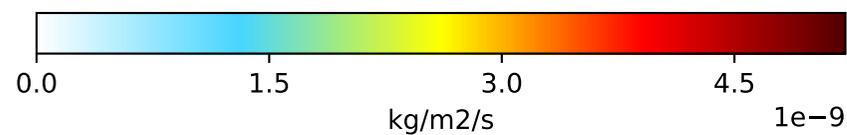
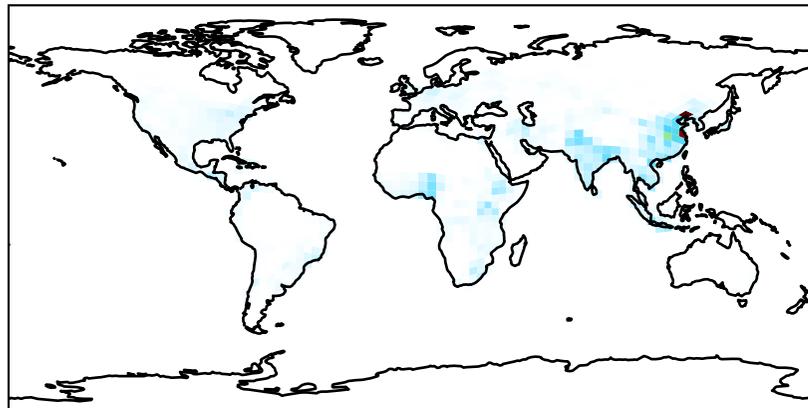
Undefined throughout domain
unitless

EmisCO_Anthro

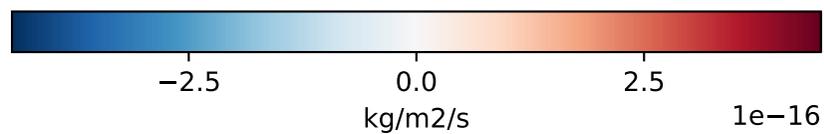
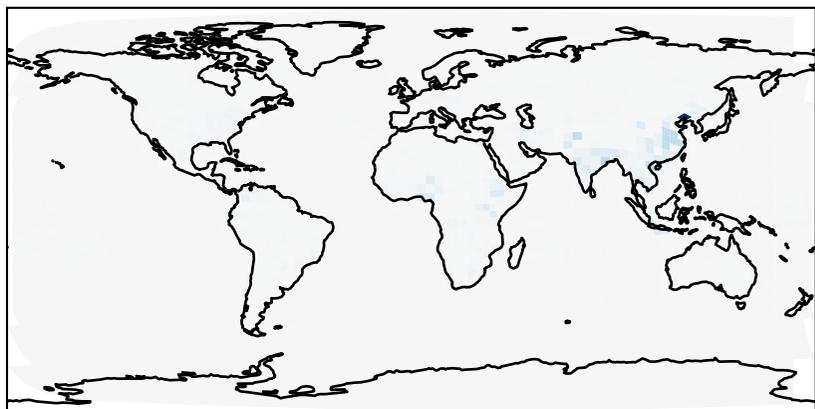
GCHP_13.4.0-rc.4 (Ref)
c24



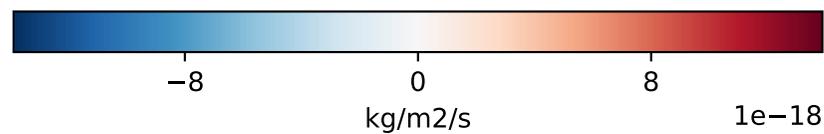
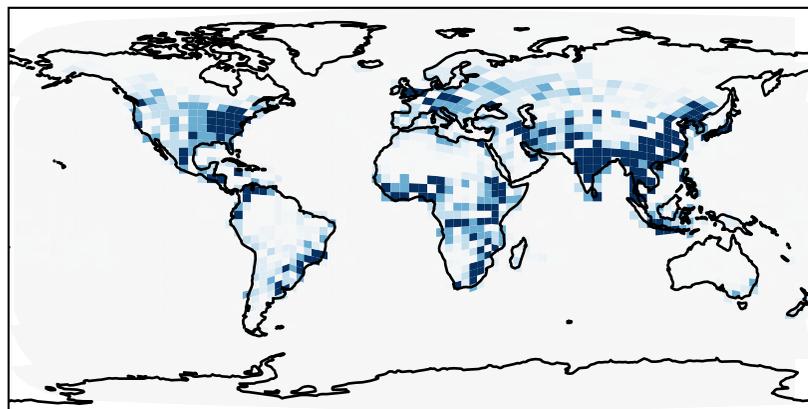
GCHP_14.0.0-rc.3 (Dev)
c24



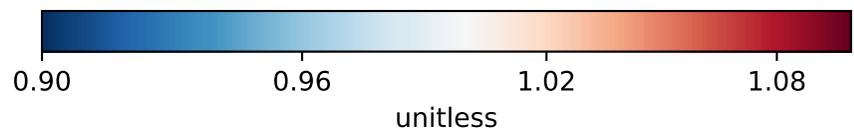
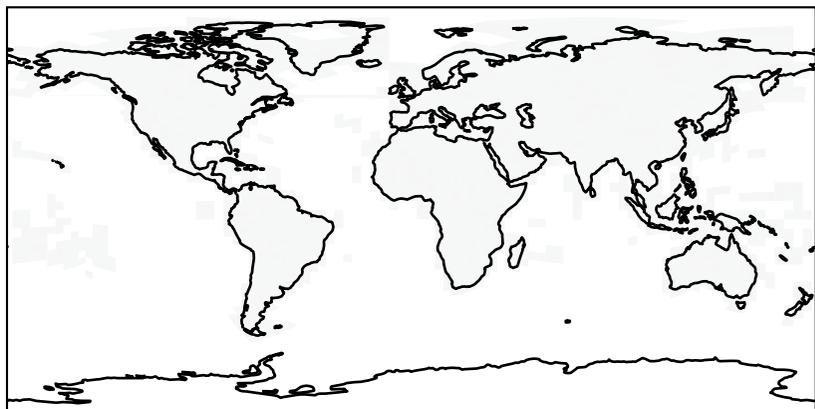
Difference
Dev - Ref, Dynamic Range



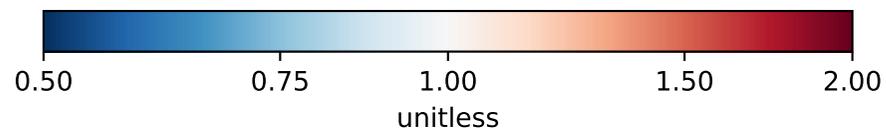
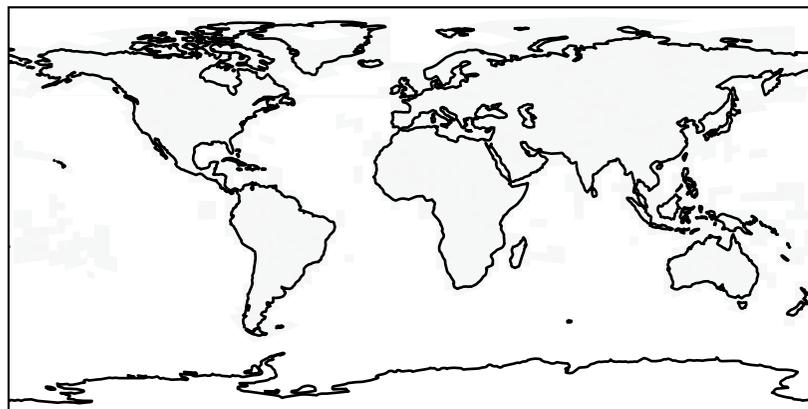
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

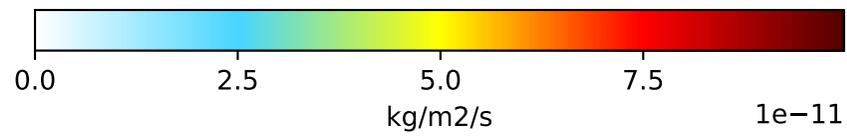
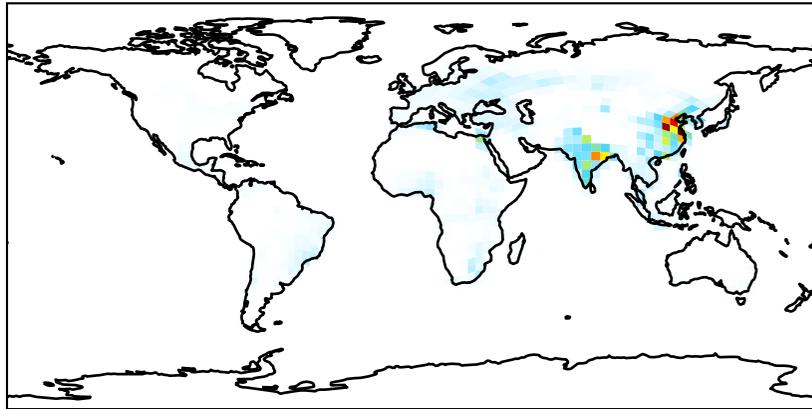


Ratio
Dev/Ref, Fixed Range

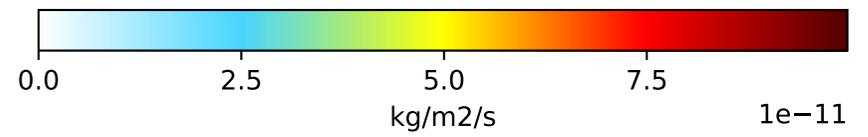
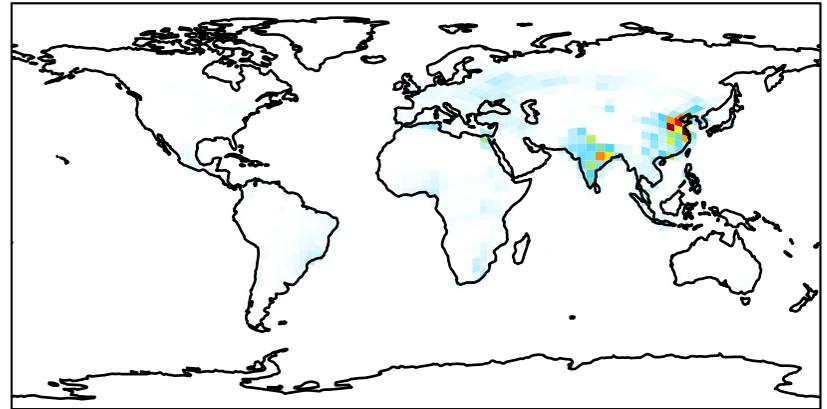


EmisDST1_Anthro

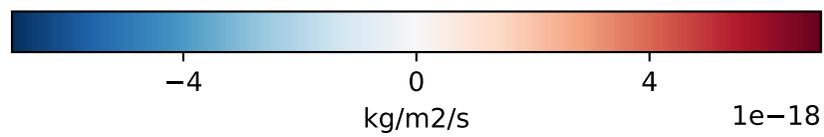
GCHP_13.4.0-rc.4 (Ref)
c24



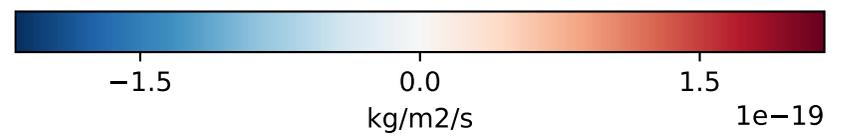
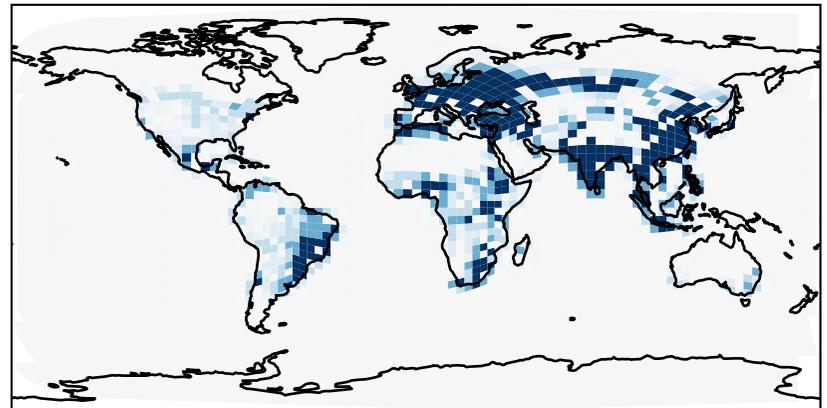
GCHP_14.0.0-rc.3 (Dev)
c24



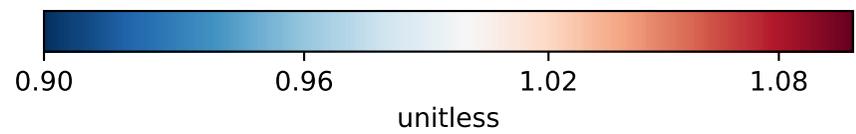
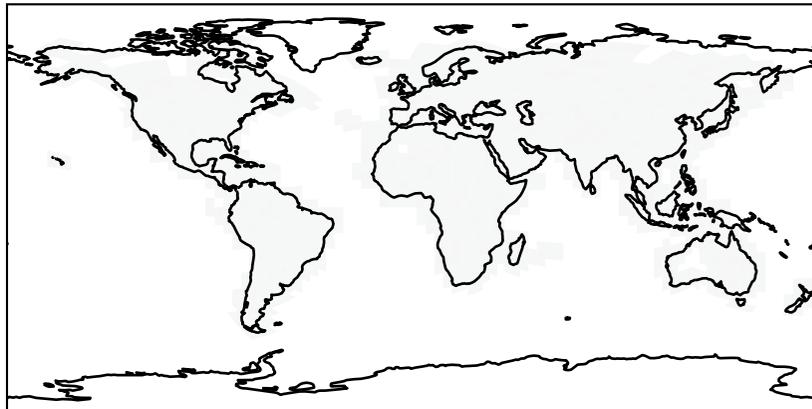
Difference
Dev - Ref, Dynamic Range



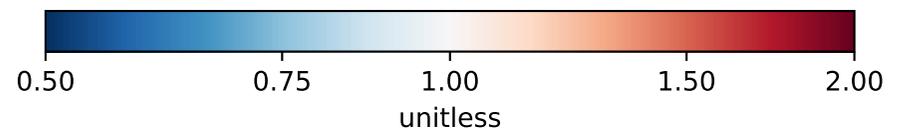
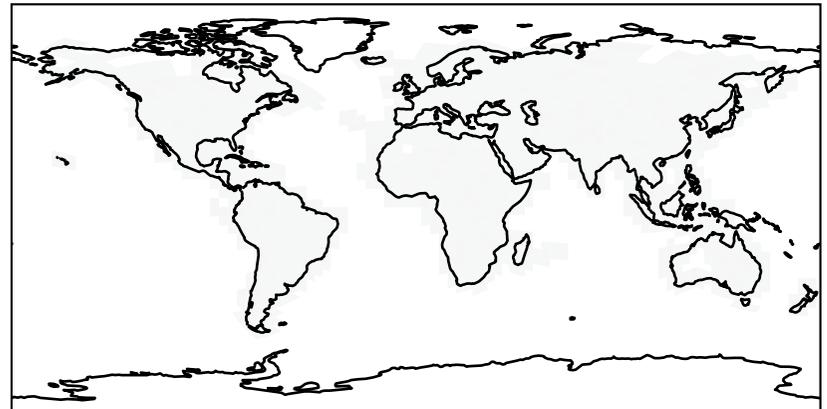
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

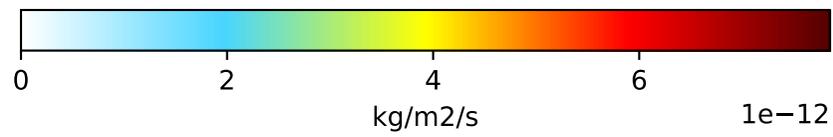
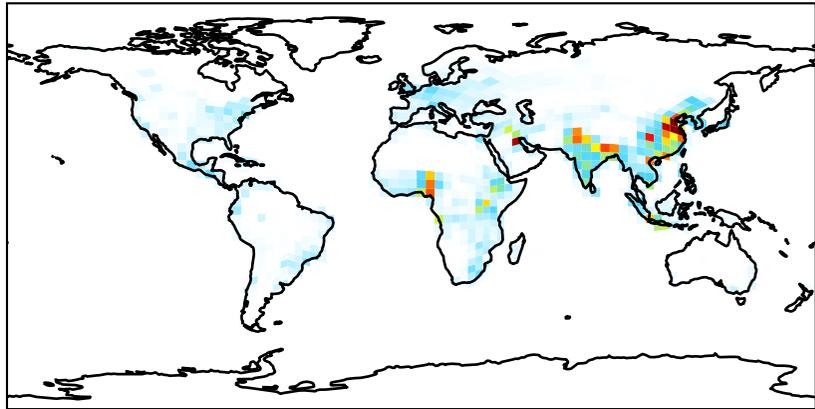


Ratio
Dev/Ref, Fixed Range

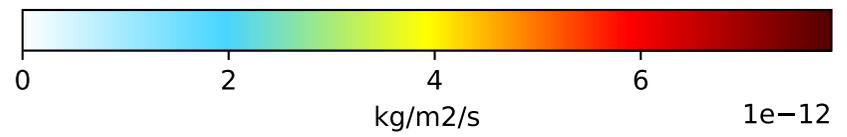
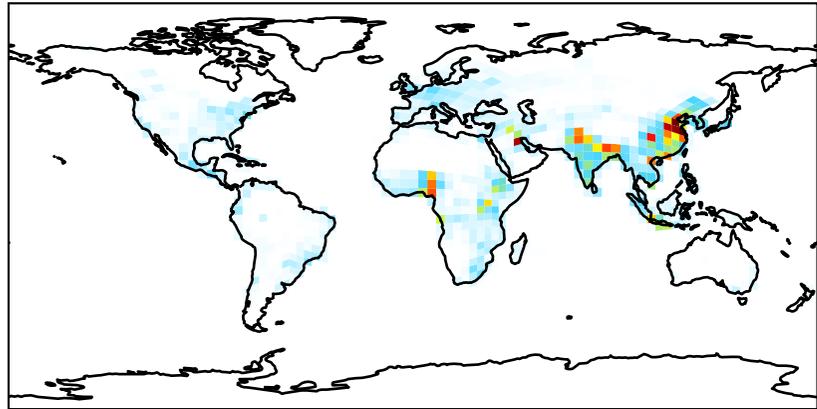


EmisEOH_Anthro

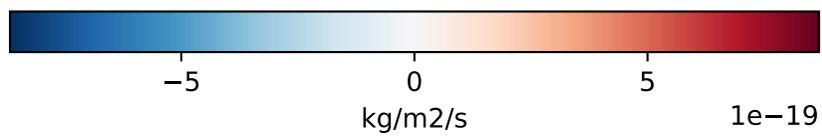
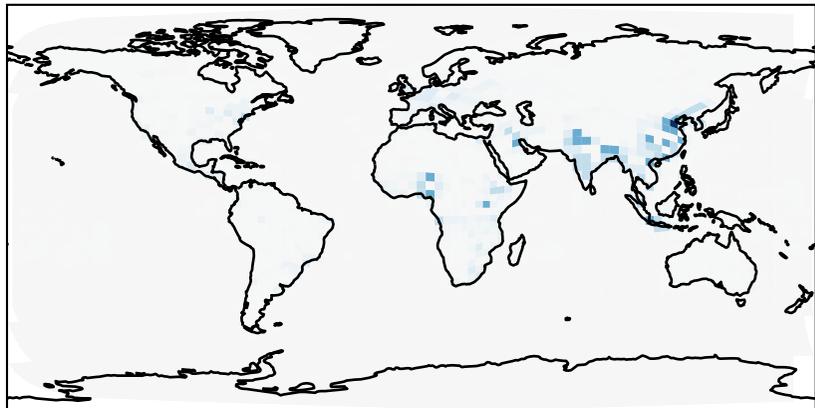
GCHP_13.4.0-rc.4 (Ref)
c24



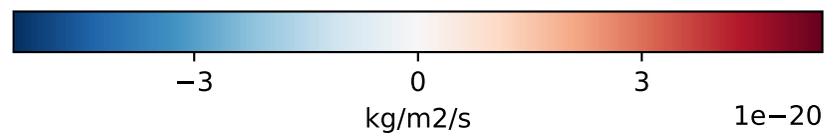
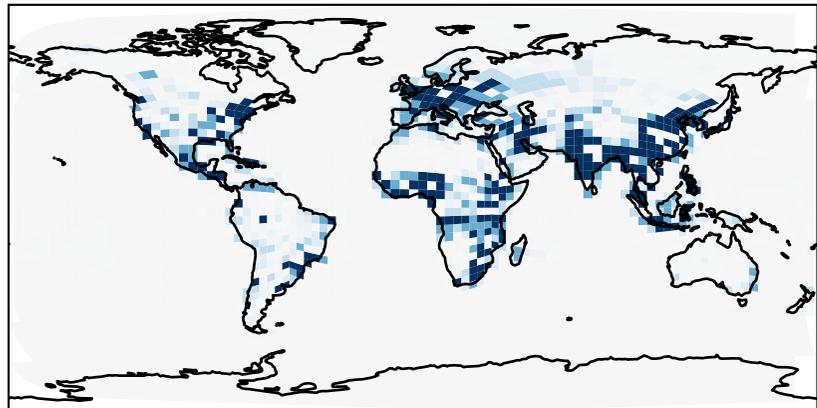
GCHP_14.0.0-rc.3 (Dev)
c24



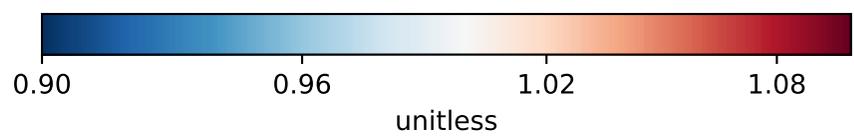
Difference
Dev - Ref, Dynamic Range



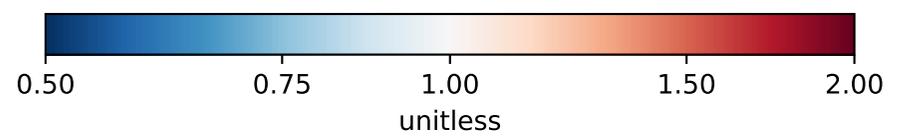
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

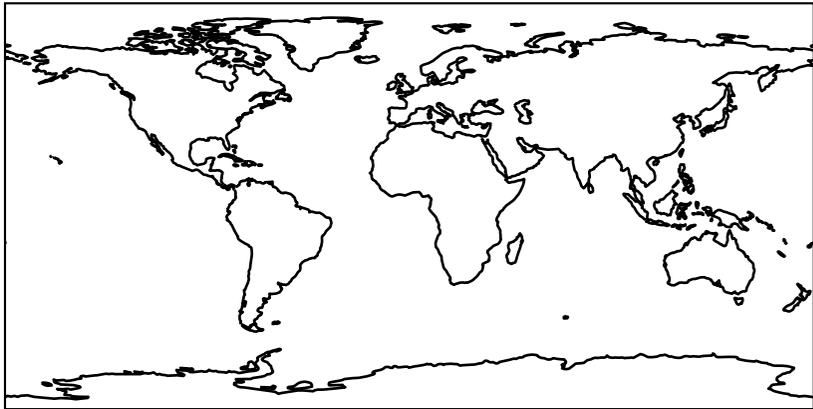


Ratio
Dev/Ref, Fixed Range



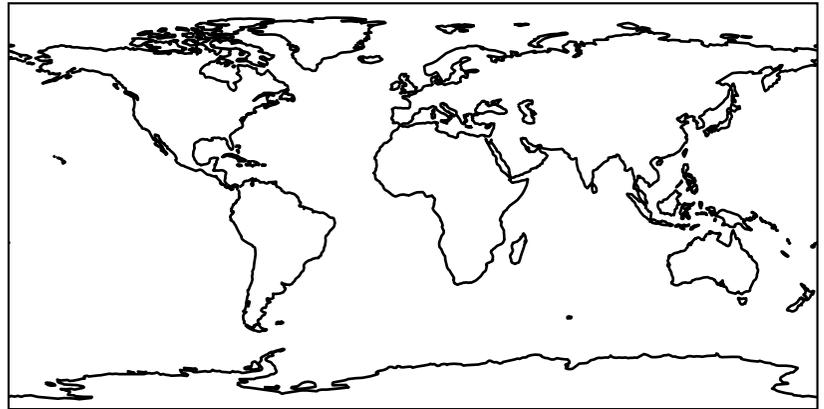
EmisGLYC_Anthro

GCHP_13.4.0-rc.4 (Ref)
c24



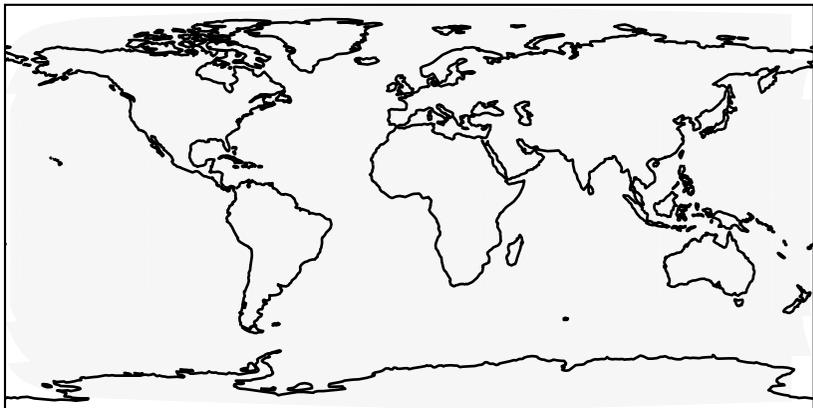
Zero throughout domain
kg/m2/s

GCHP_14.0.0-rc.3 (Dev)
c24



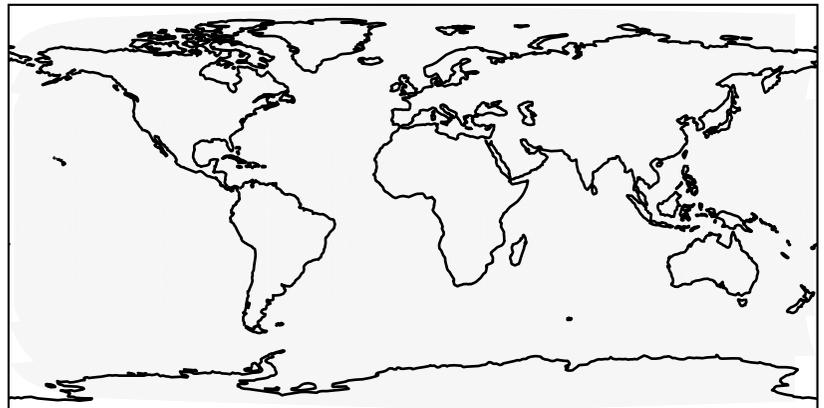
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



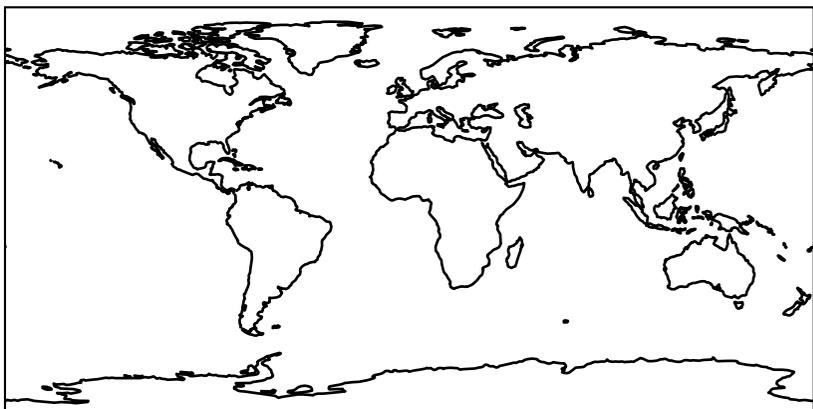
Zero throughout domain
kg/m2/s

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



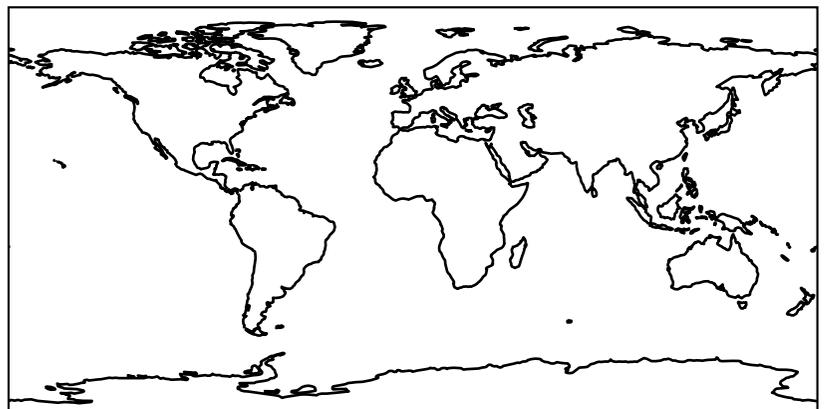
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

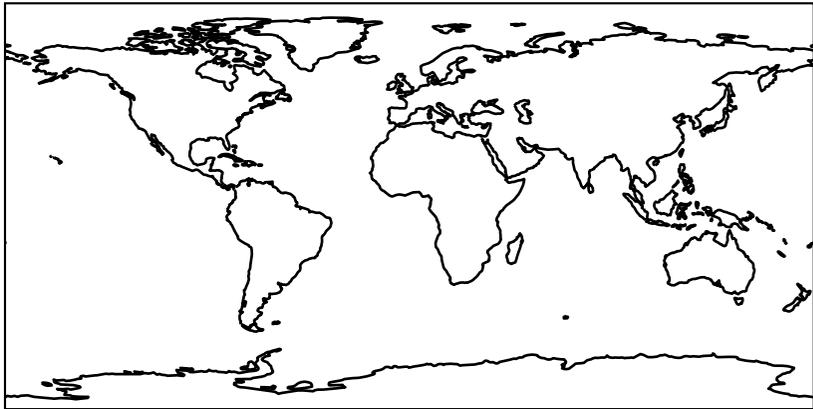
Ratio
Dev/Ref, Fixed Range



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unitless

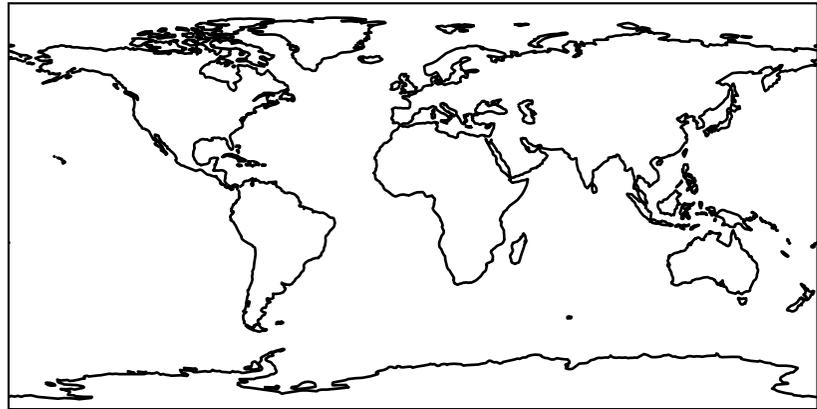
EmisHAC_Anthro

GCHP_13.4.0-rc.4 (Ref)
c24



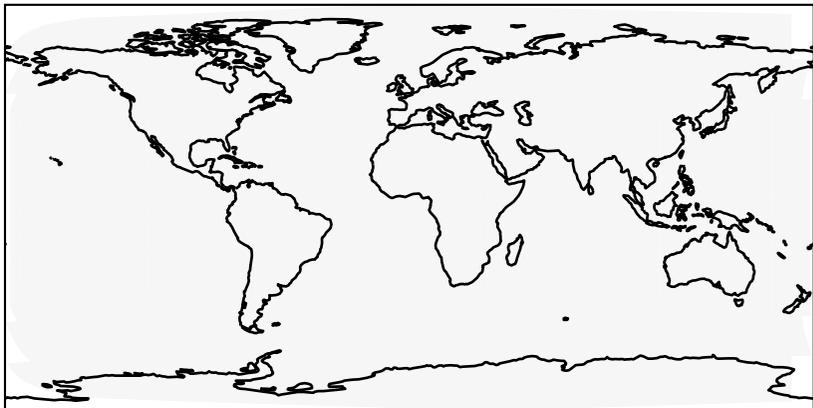
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kg/m2/s

GCHP_14.0.0-rc.3 (Dev)
c24



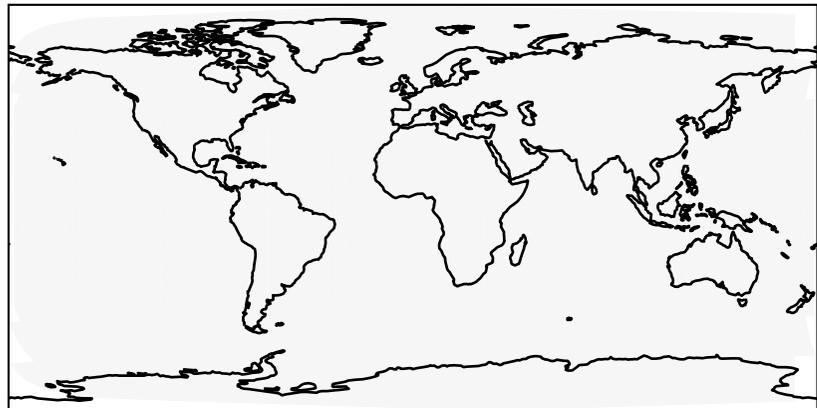
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kg/m2/s

Difference
Dev - Ref, Dynamic Range



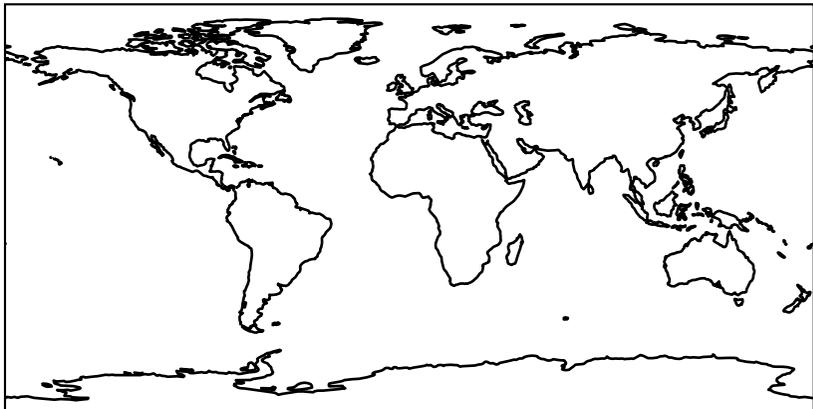
Zero throughout domain
kg/m2/s

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



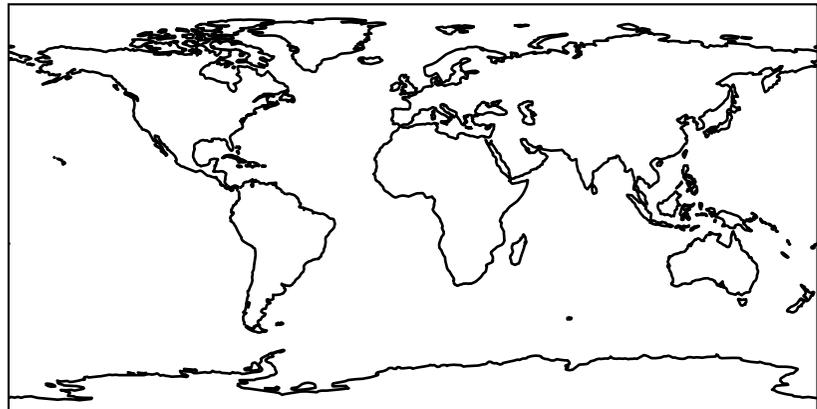
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

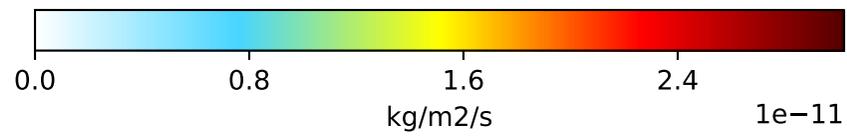
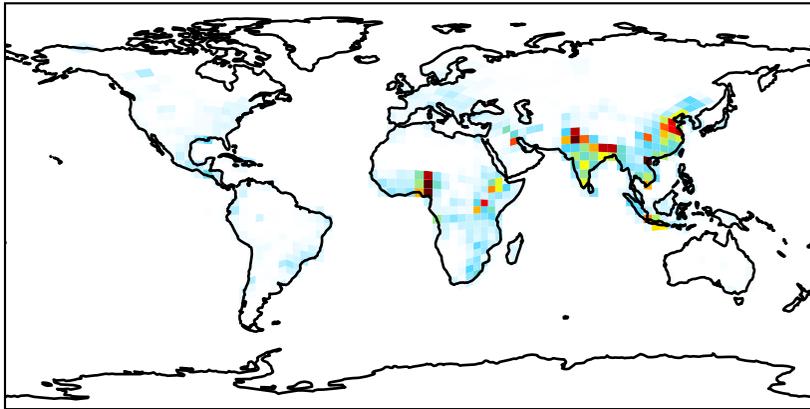
Ratio
Dev/Ref, Fixed Range



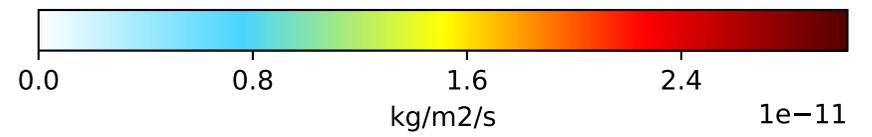
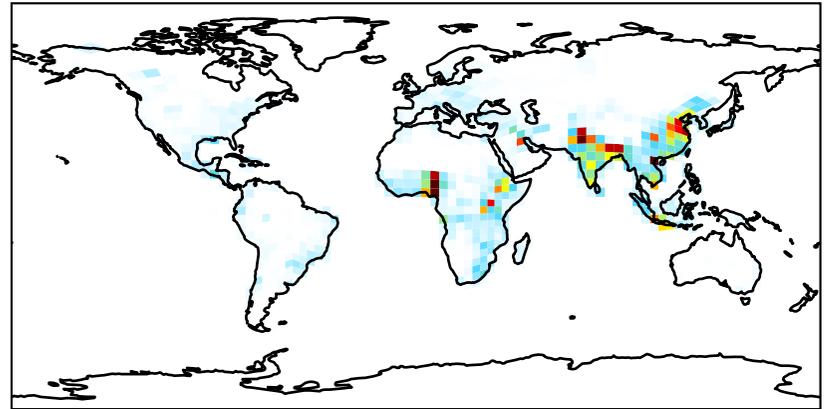
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unitless

EmisHCOOH_Anthro

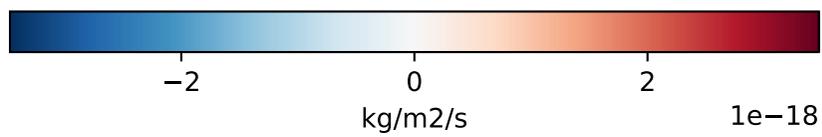
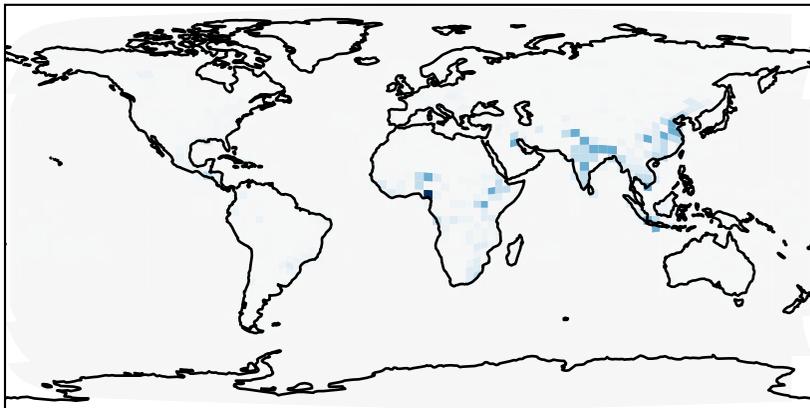
GCHP_13.4.0-rc.4 (Ref)
c24



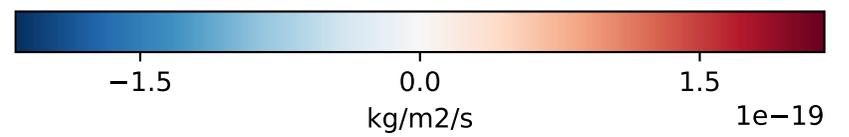
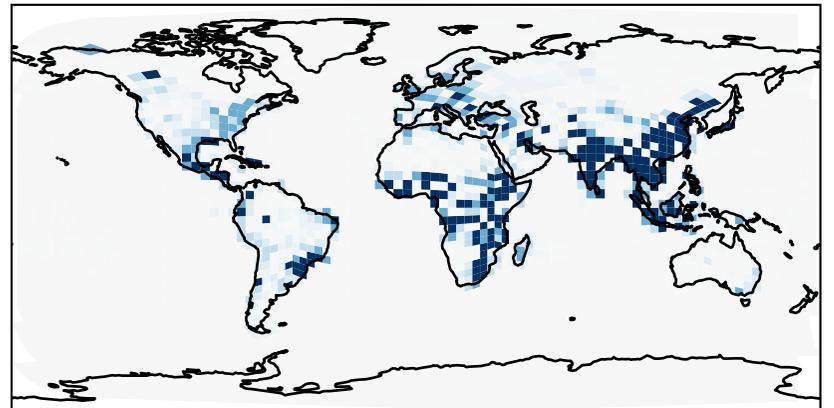
GCHP_14.0.0-rc.3 (Dev)
c24



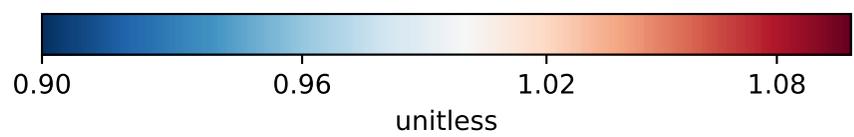
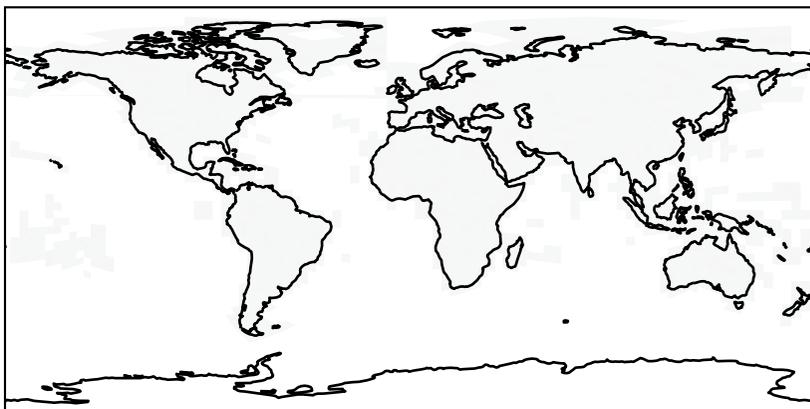
Difference
Dev - Ref, Dynamic Range



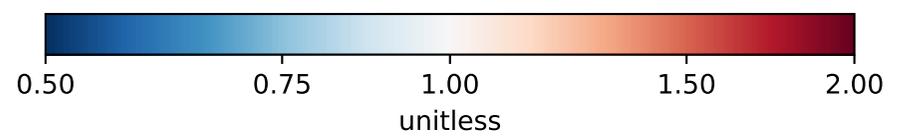
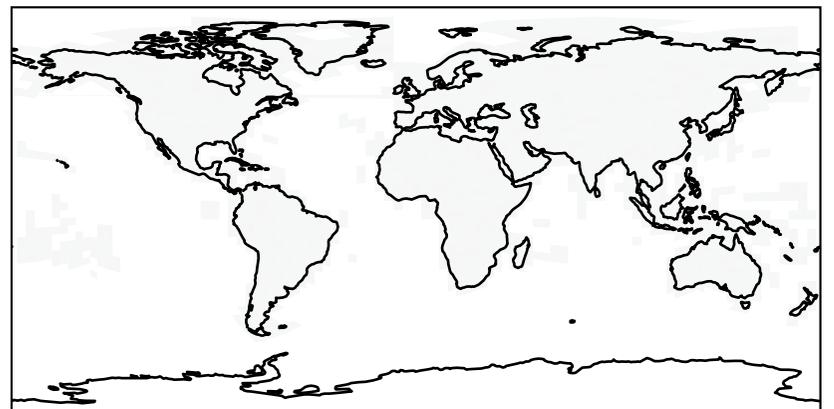
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

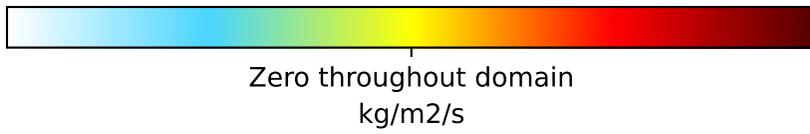
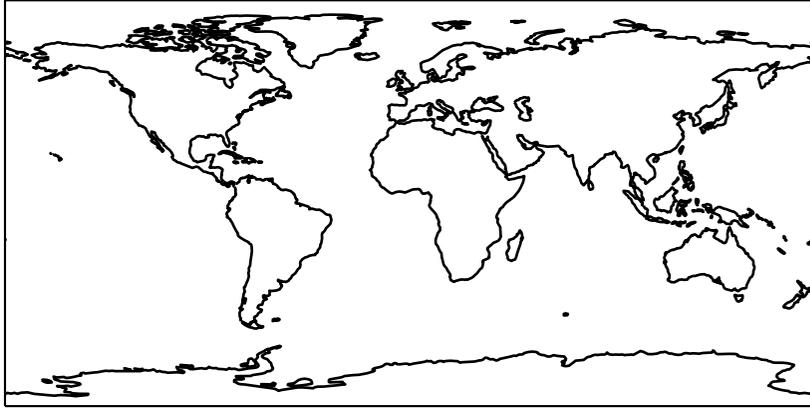


Ratio
Dev/Ref, Fixed Range

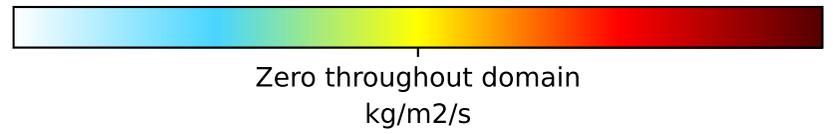
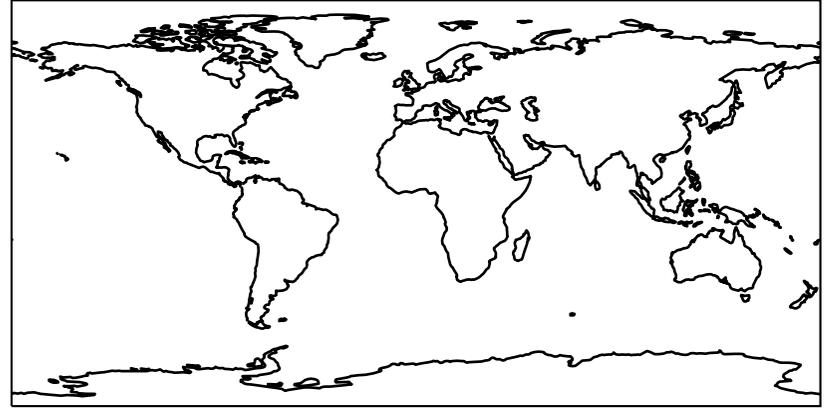


EmisHNO2_Anthro

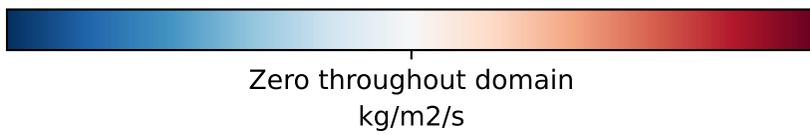
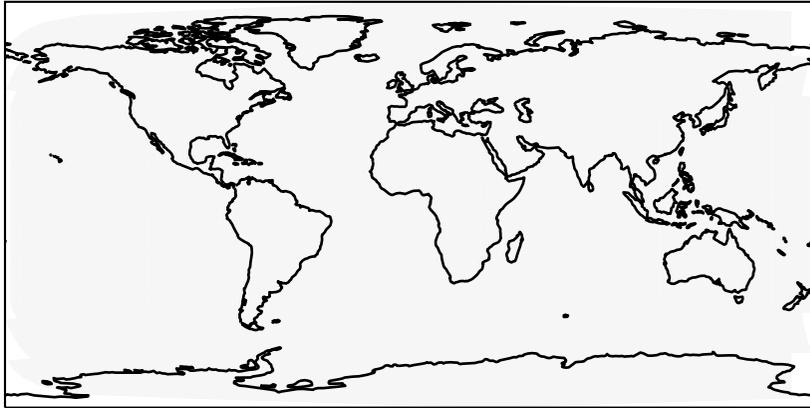
GCHP_13.4.0-rc.4 (Ref)
c24



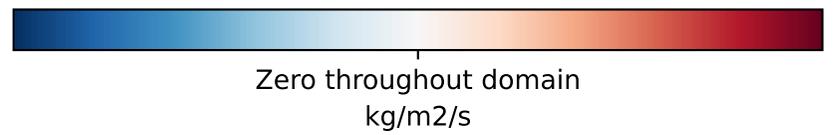
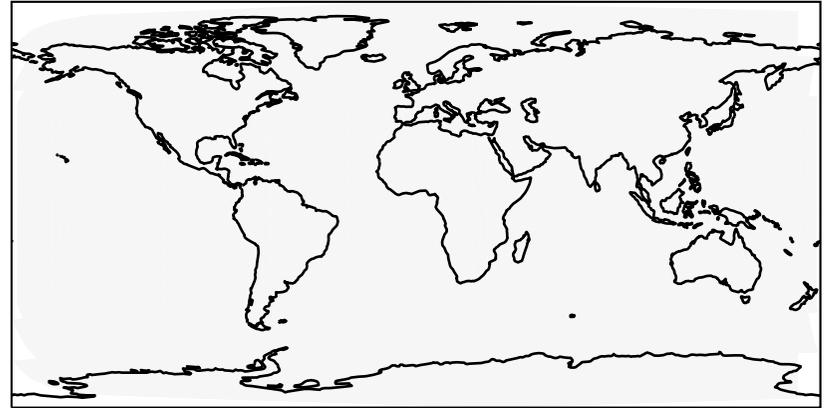
GCHP_14.0.0-rc.3 (Dev)
c24



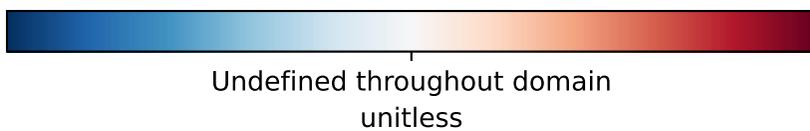
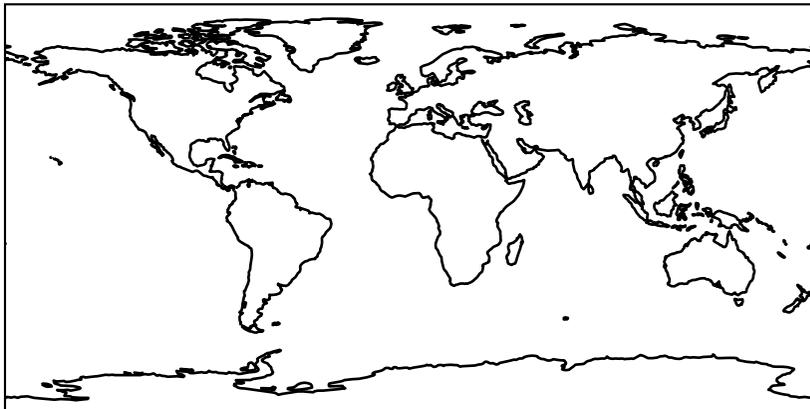
Difference
Dev - Ref, Dynamic Range



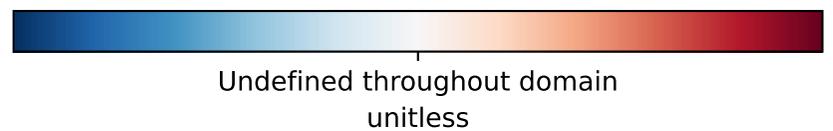
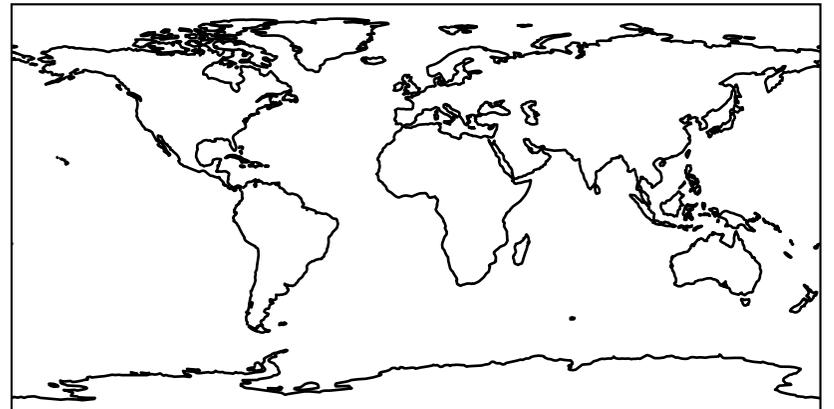
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

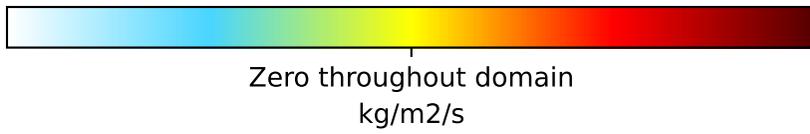
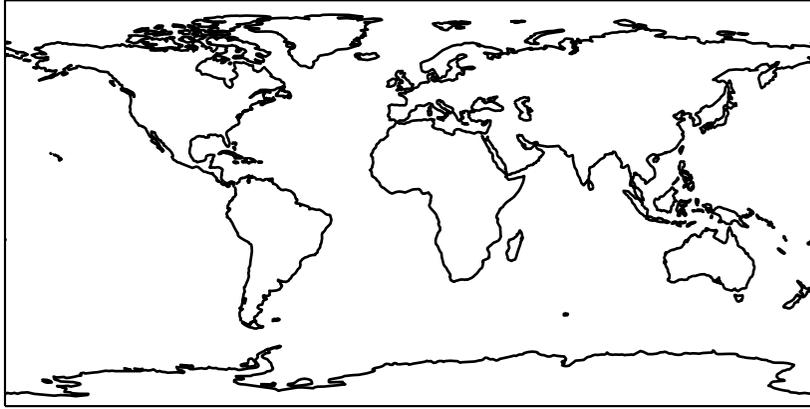


Ratio
Dev/Ref, Fixed Range

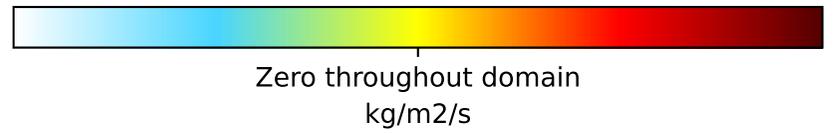
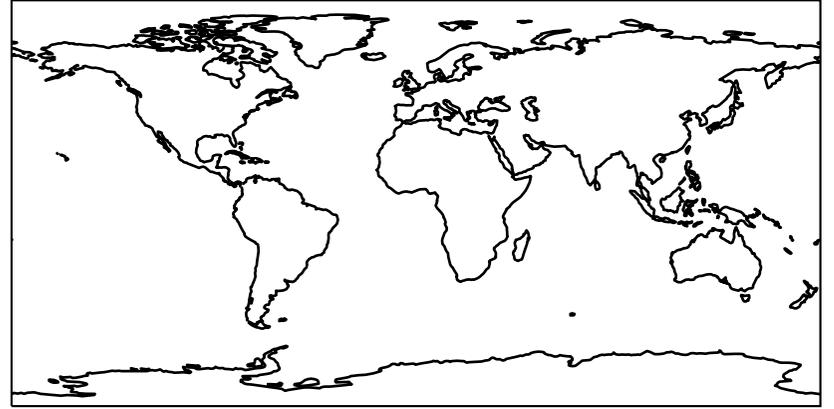


EmisISOP_Anthro

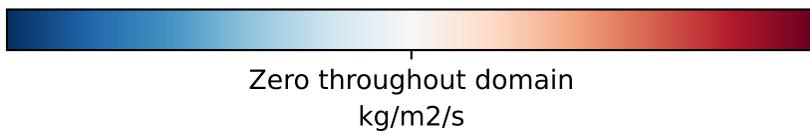
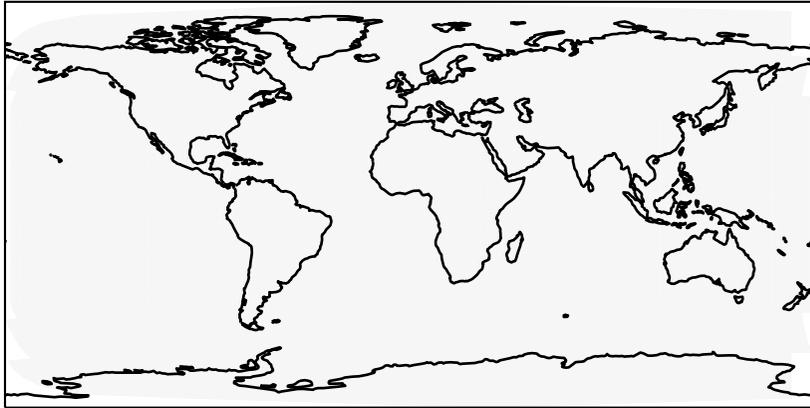
GCHP_13.4.0-rc.4 (Ref)
c24



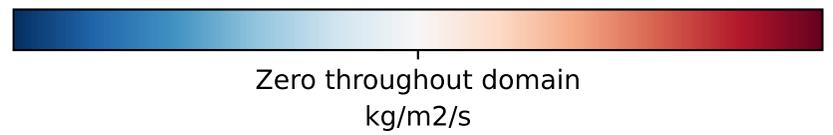
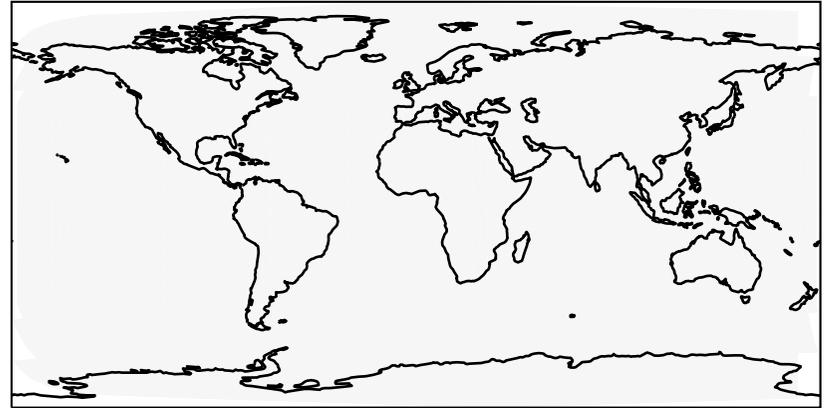
GCHP_14.0.0-rc.3 (Dev)
c24



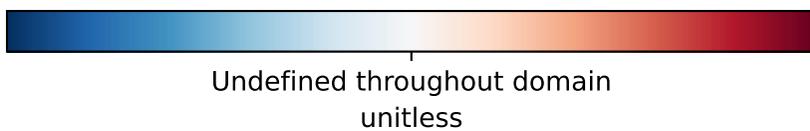
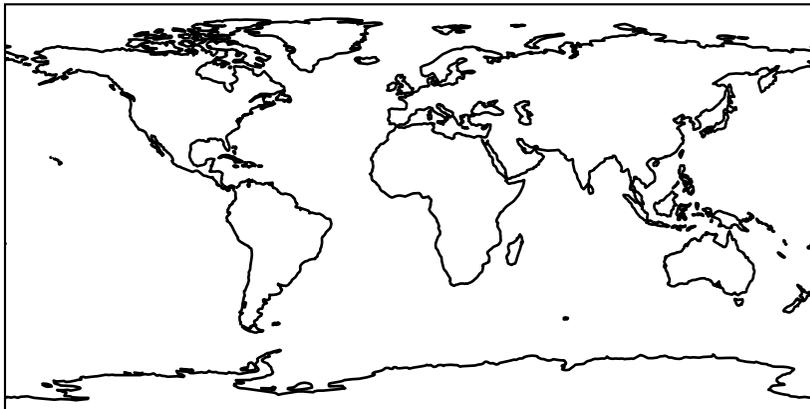
Difference
Dev - Ref, Dynamic Range



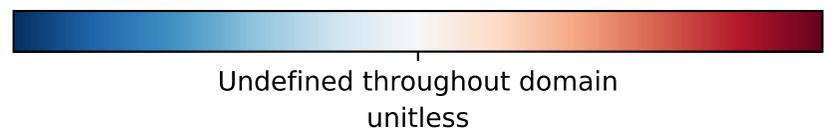
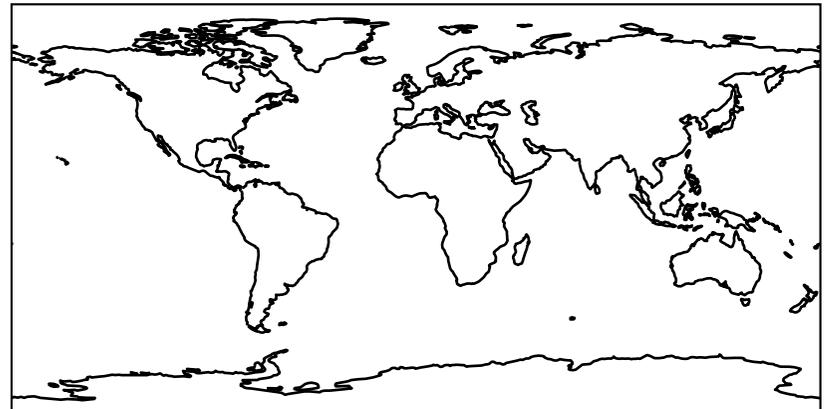
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

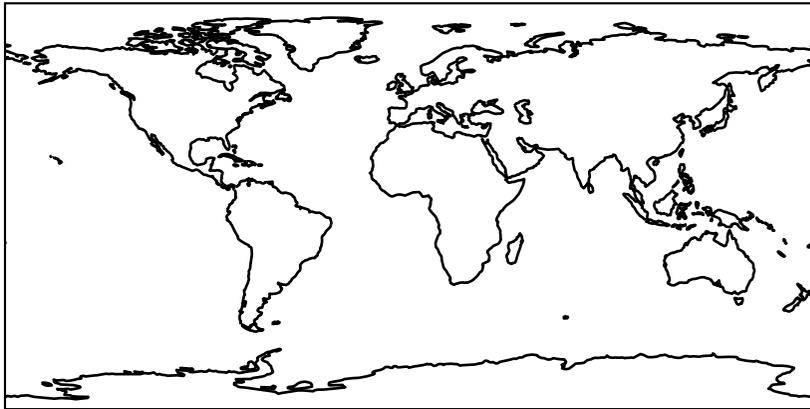


Ratio
Dev/Ref, Fixed Range



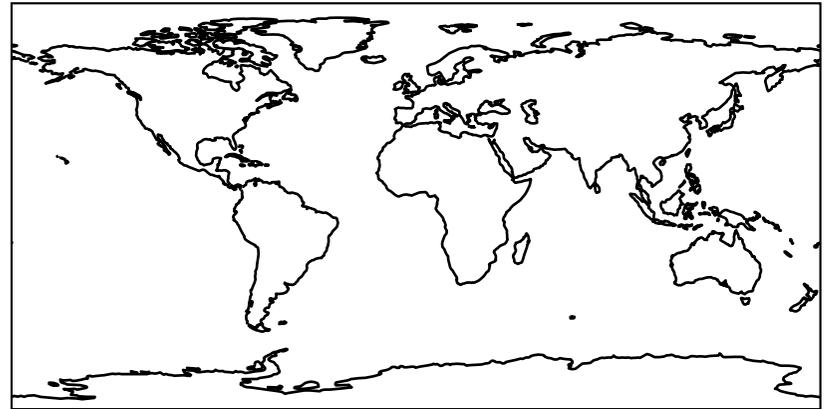
EmisMACR_Anthro

GCHP_13.4.0-rc.4 (Ref)
c24



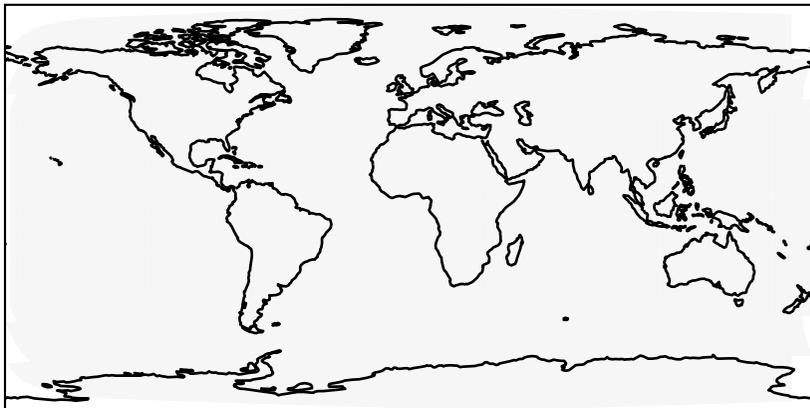
Zero throughout domain
kg/m2/s

GCHP_14.0.0-rc.3 (Dev)
c24



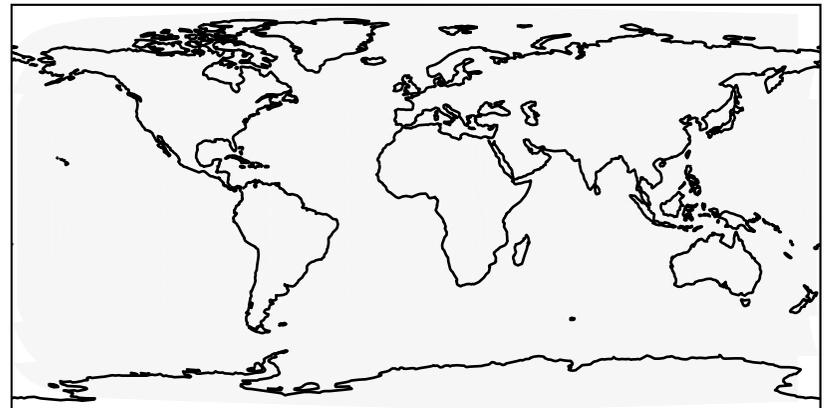
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



Zero throughout domain
kg/m2/s

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



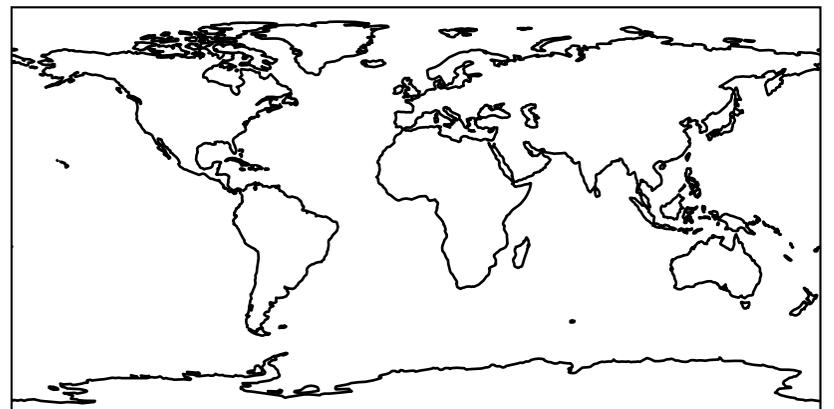
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

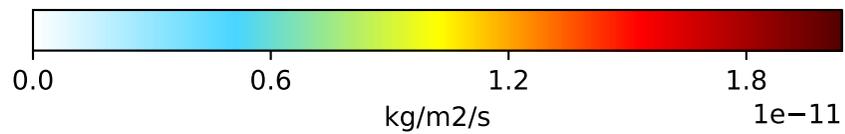
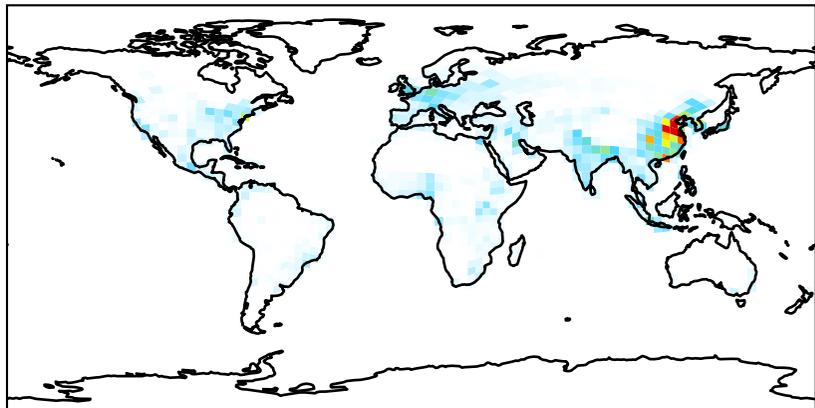
Ratio
Dev/Ref, Fixed Range



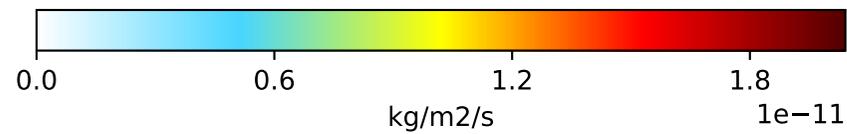
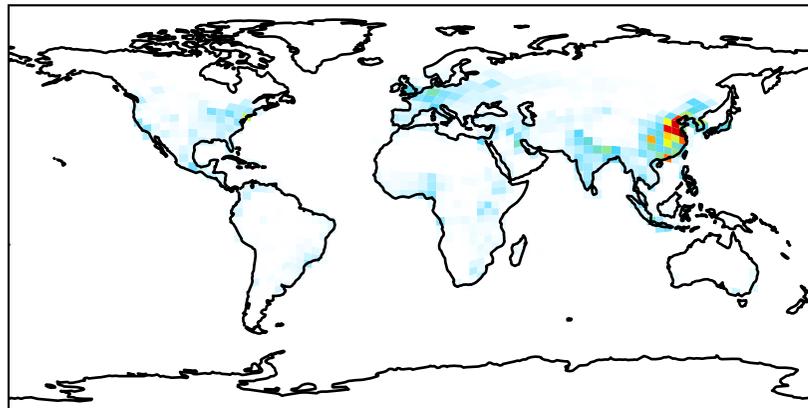
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EmisMEK_Anthro

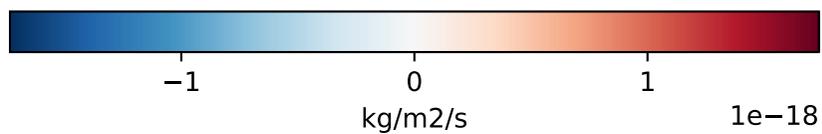
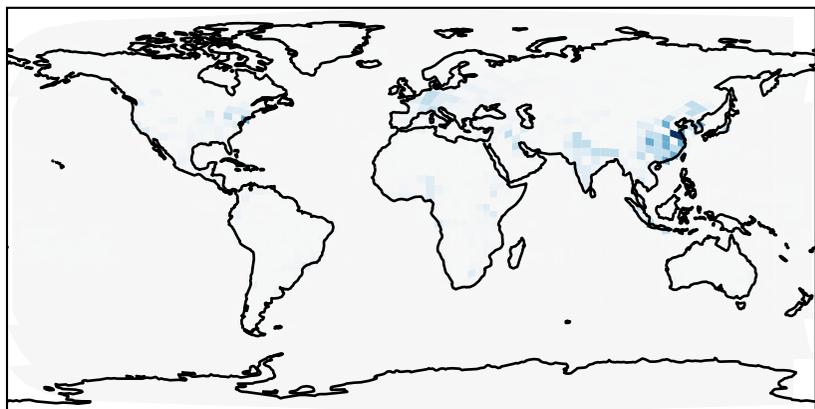
GCHP_13.4.0-rc.4 (Ref)
c24



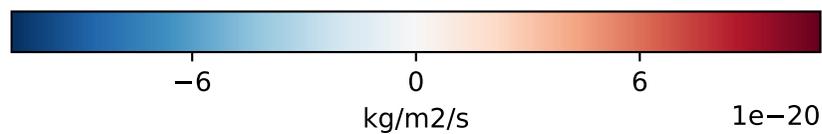
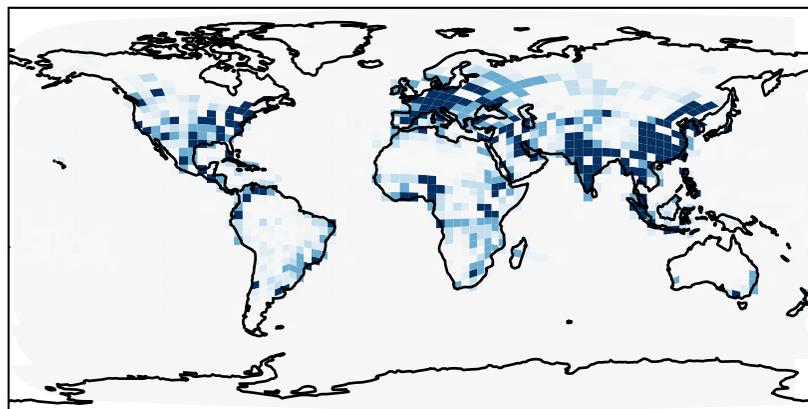
GCHP_14.0.0-rc.3 (Dev)
c24



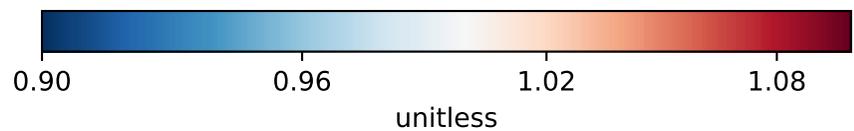
Difference
Dev - Ref, Dynamic Range



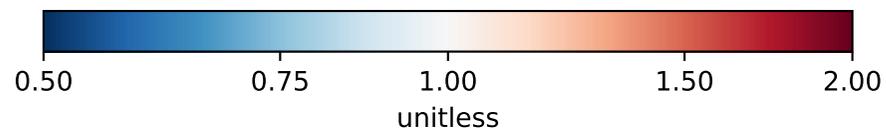
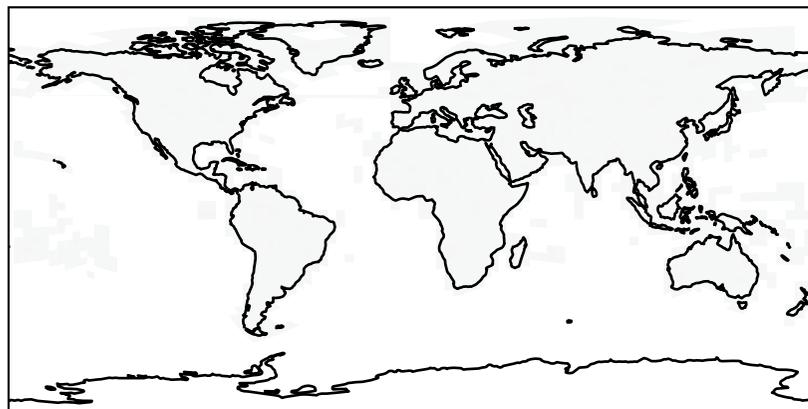
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

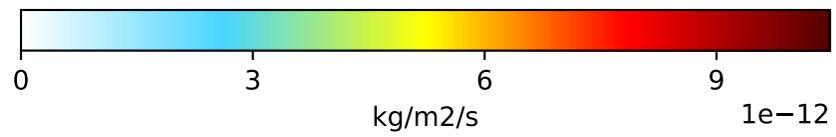
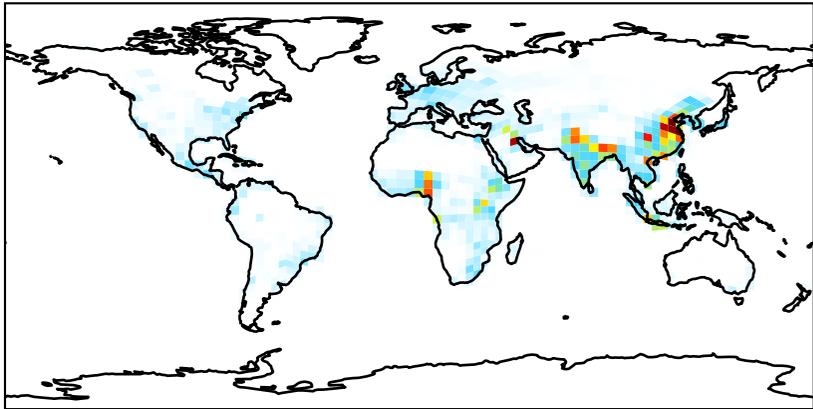


Ratio
Dev/Ref, Fixed Range

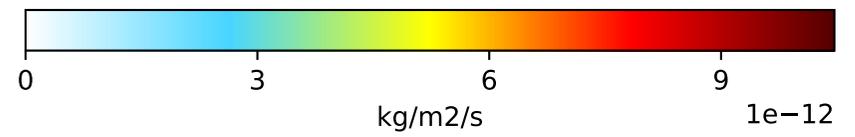
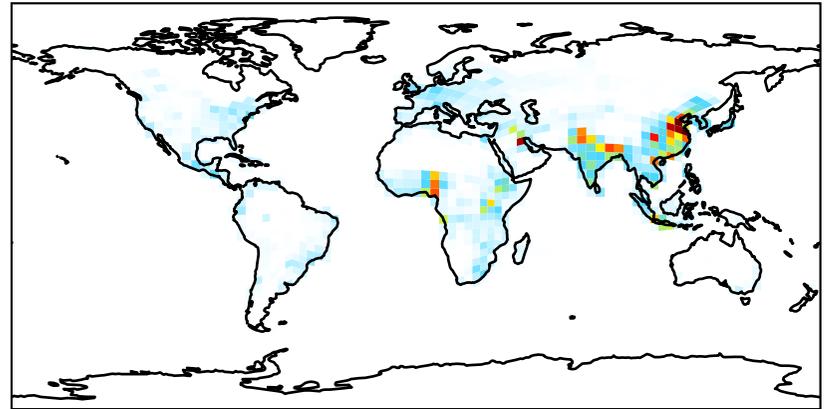


EmisMOH_Anthro

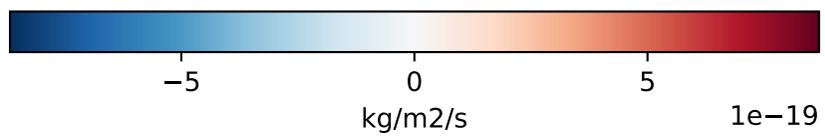
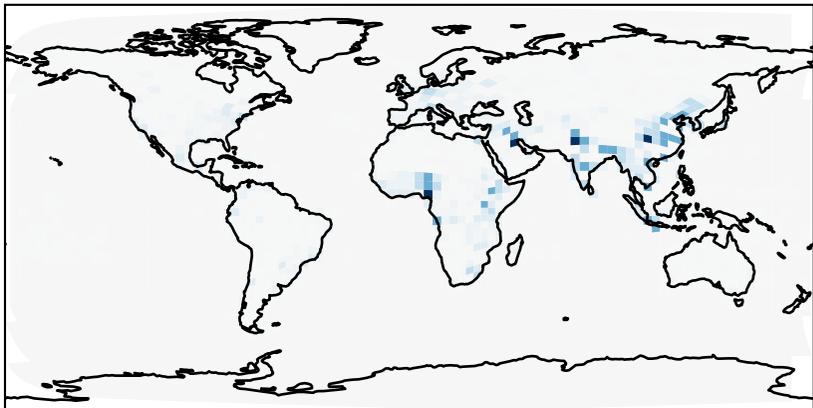
GCHP_13.4.0-rc.4 (Ref)
c24



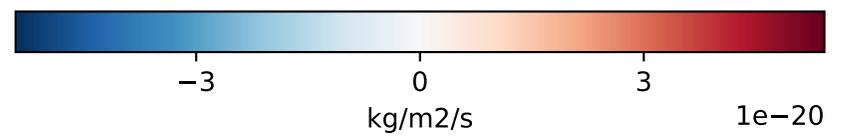
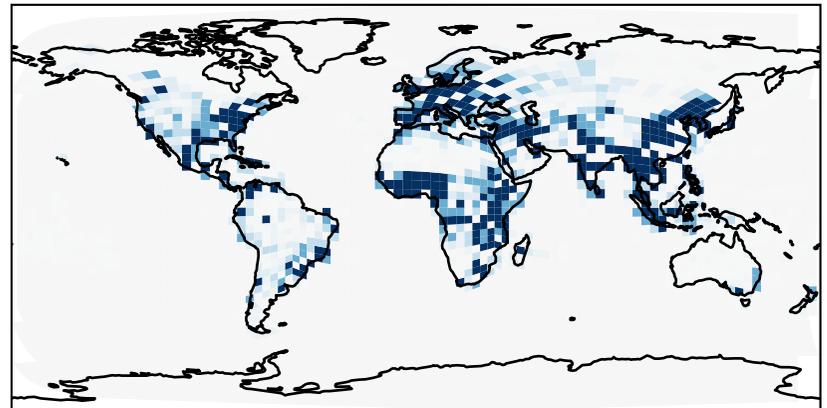
GCHP_14.0.0-rc.3 (Dev)
c24



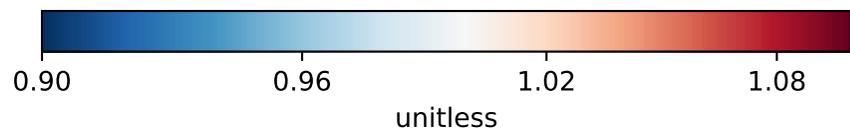
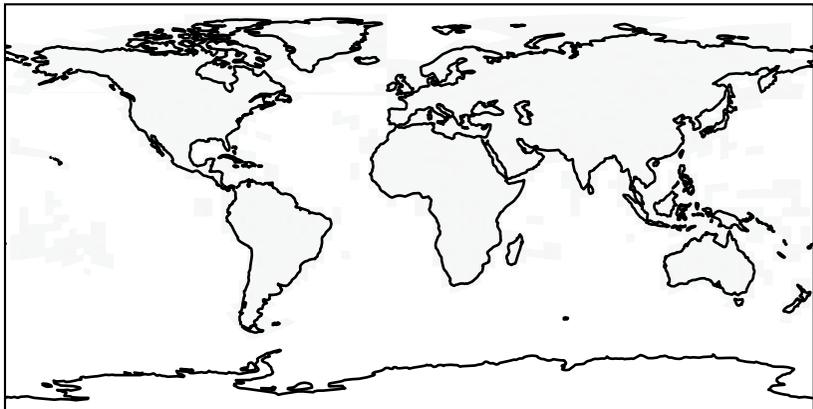
Difference
Dev - Ref, Dynamic Range



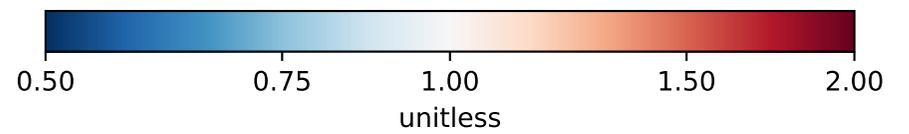
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

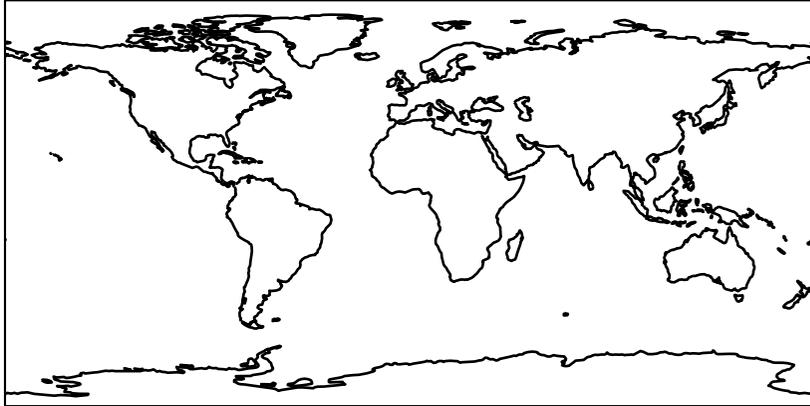


Ratio
Dev/Ref, Fixed Range



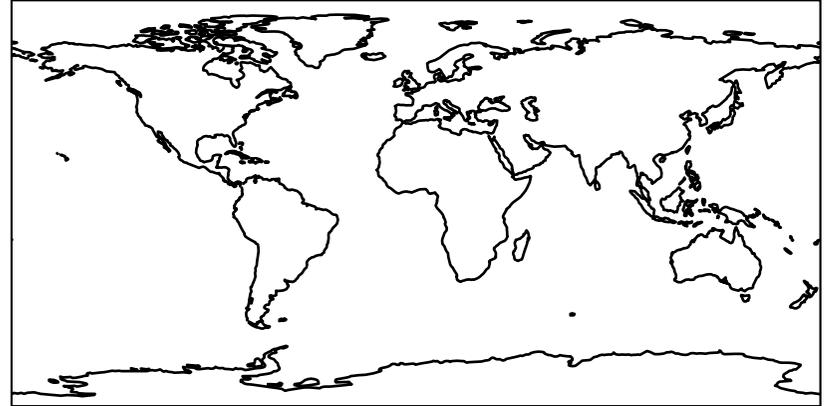
EmisMVK_Anthro

GCHP_13.4.0-rc.4 (Ref)
c24



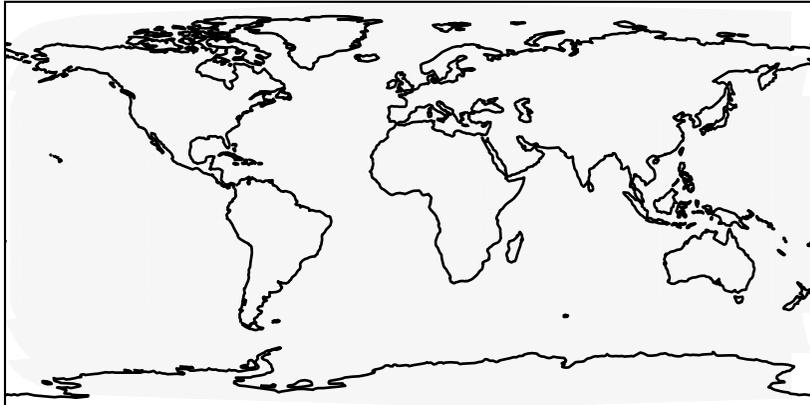
Zero throughout domain
kg/m2/s

GCHP_14.0.0-rc.3 (Dev)
c24



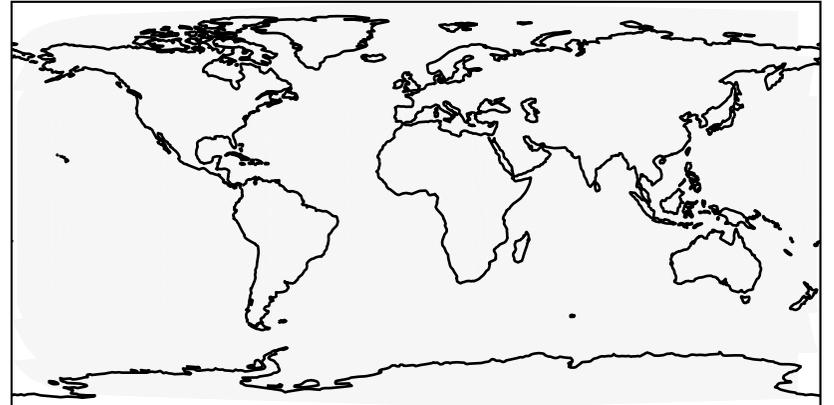
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



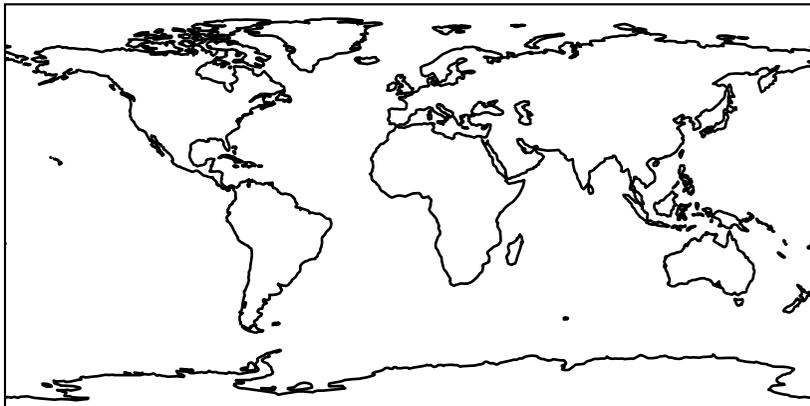
Zero throughout domain
kg/m2/s

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



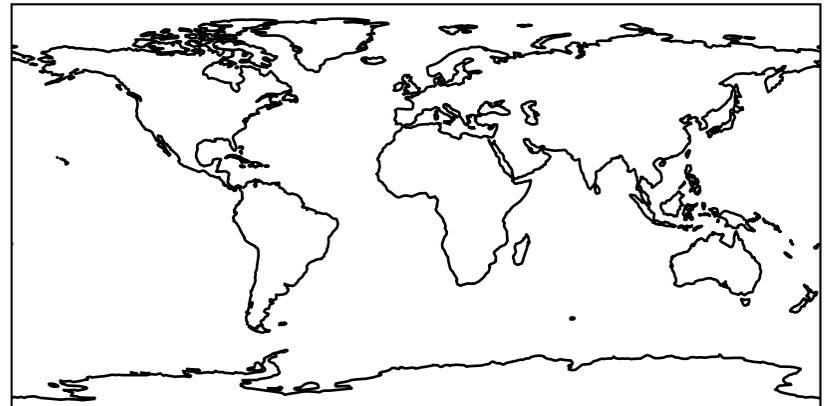
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

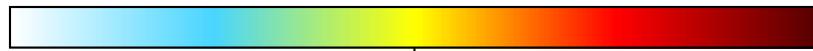
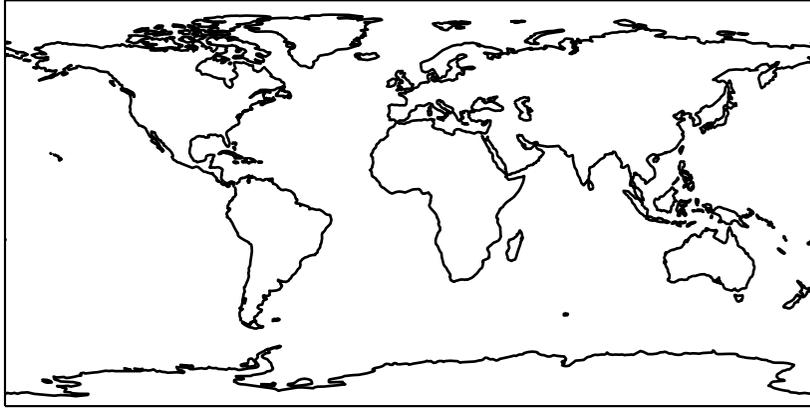
Ratio
Dev/Ref, Fixed Range



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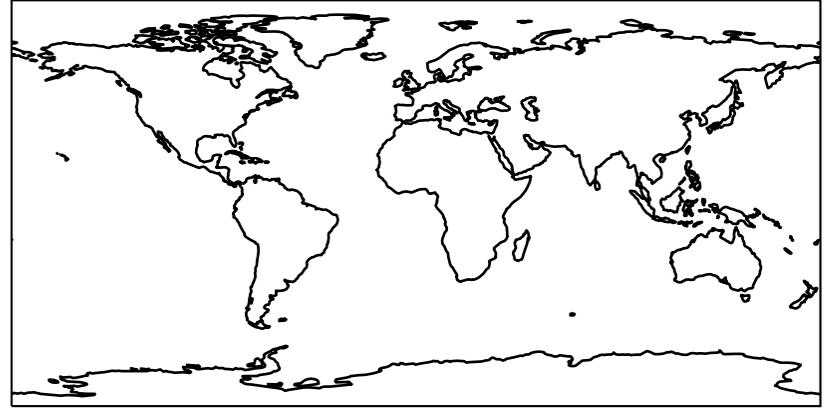
EmisNAP_Anthro

GCHP_13.4.0-rc.4 (Ref)
c24



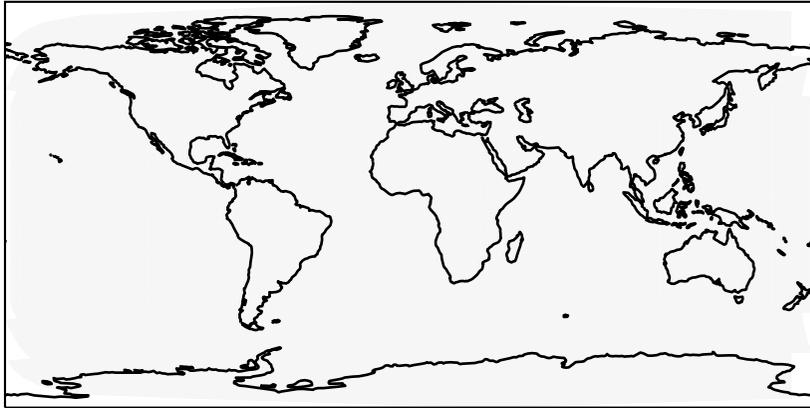
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kg/m2/s

GCHP_14.0.0-rc.3 (Dev)
c24



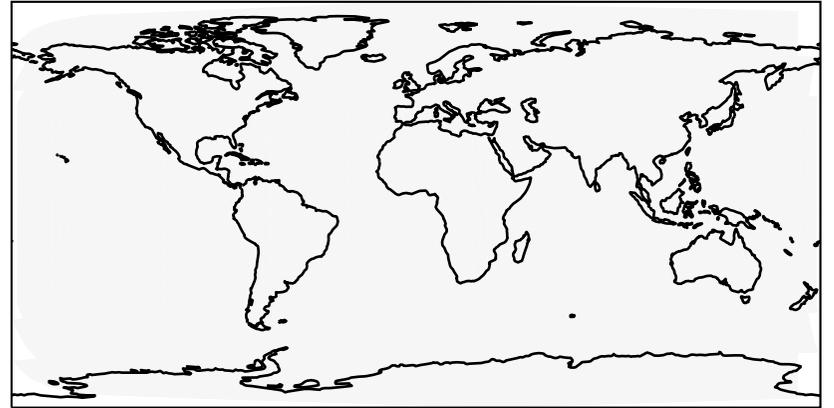
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kg/m2/s

Difference
Dev - Ref, Dynamic Range



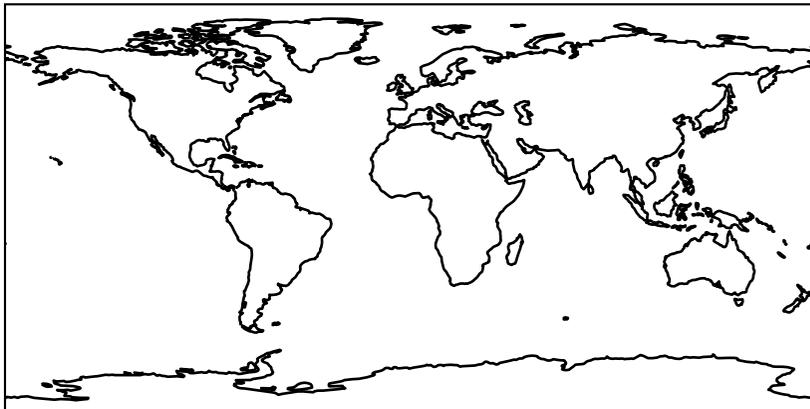
Zero throughout domain
kg/m2/s

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



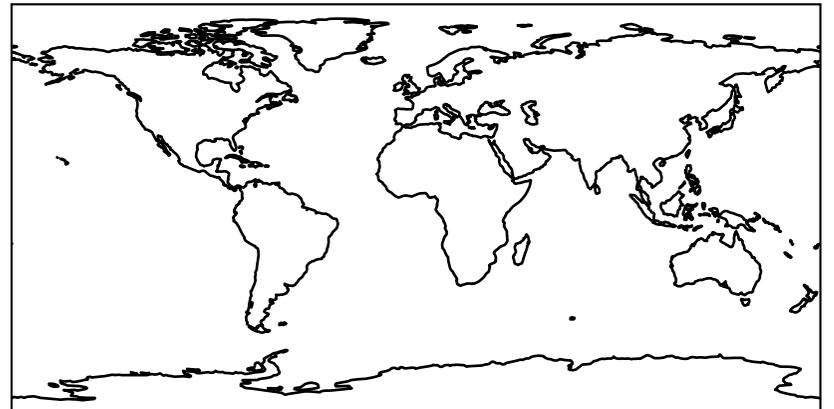
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

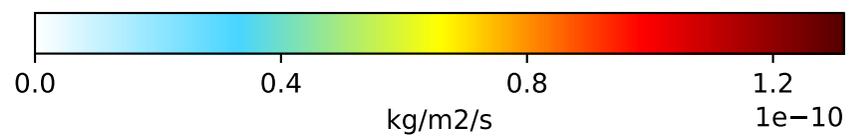
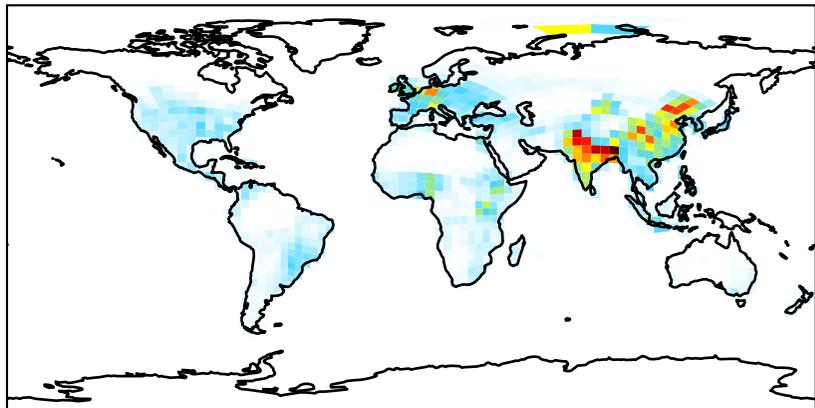
Ratio
Dev/Ref, Fixed Range



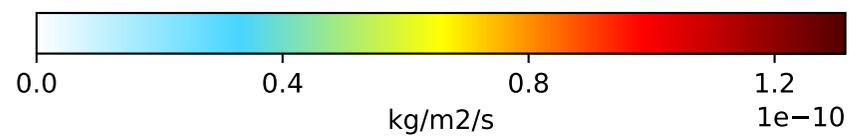
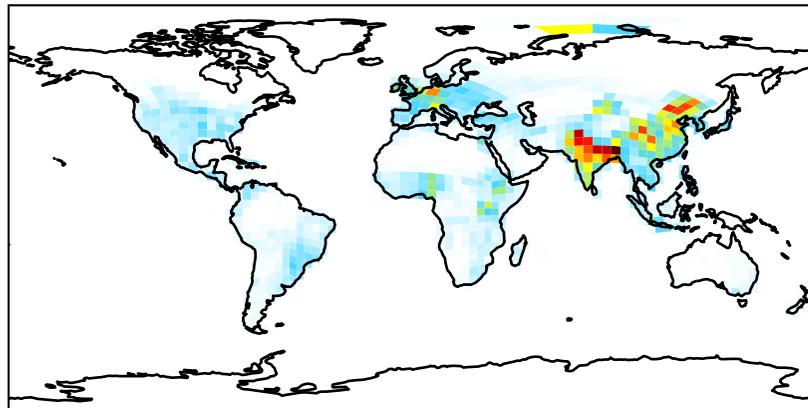
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EmisNH3_Anthro

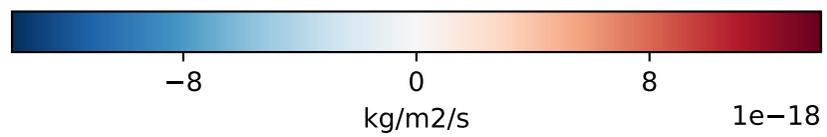
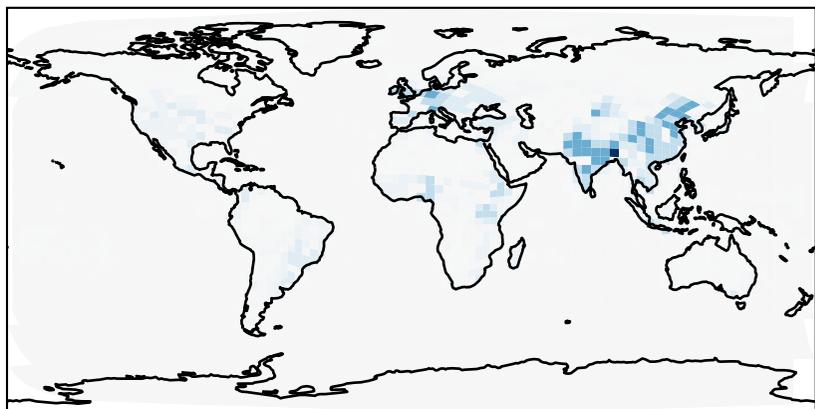
GCHP_13.4.0-rc.4 (Ref)
c24



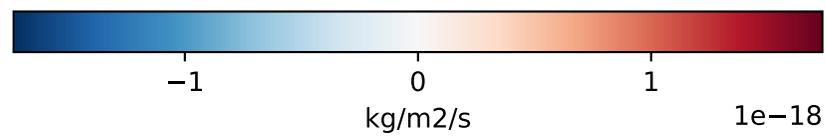
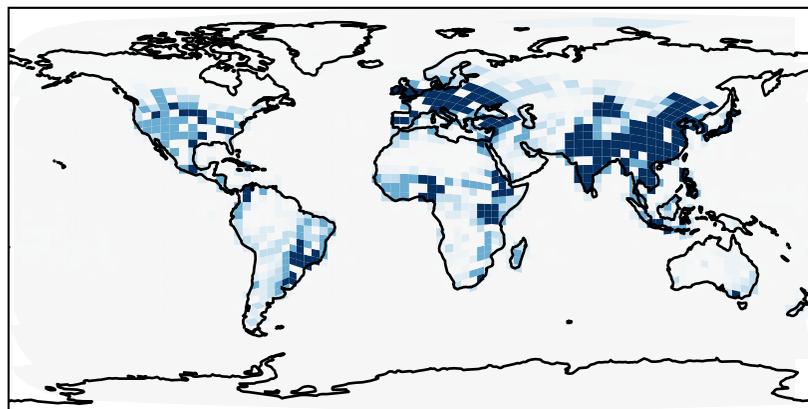
GCHP_14.0.0-rc.3 (Dev)
c24



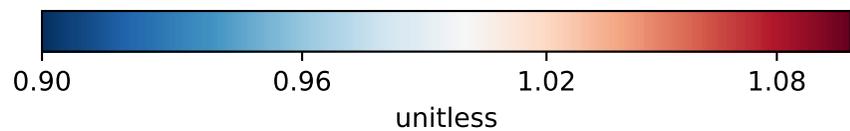
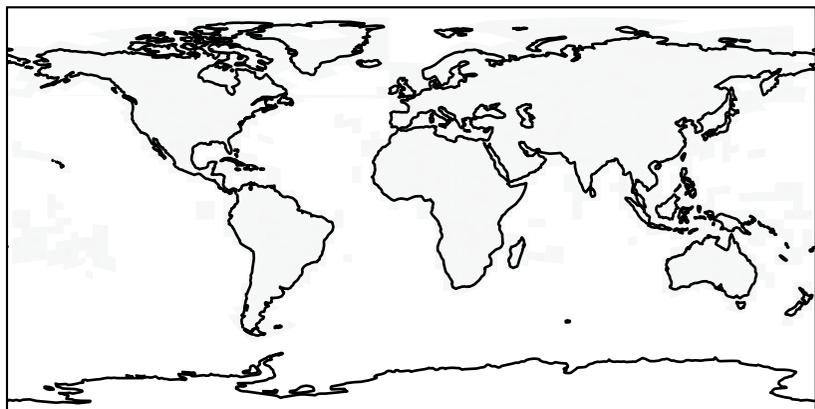
Difference
Dev - Ref, Dynamic Range



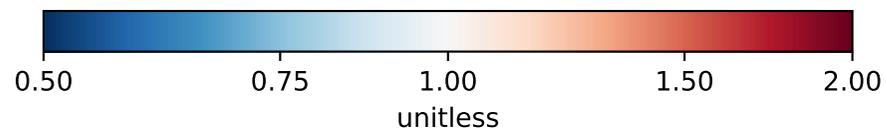
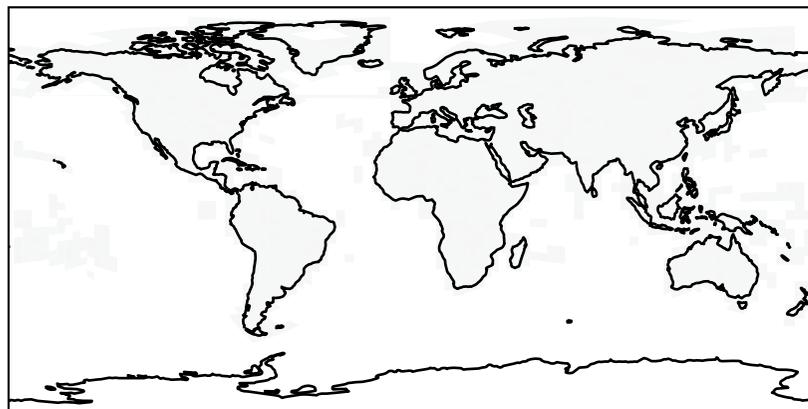
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

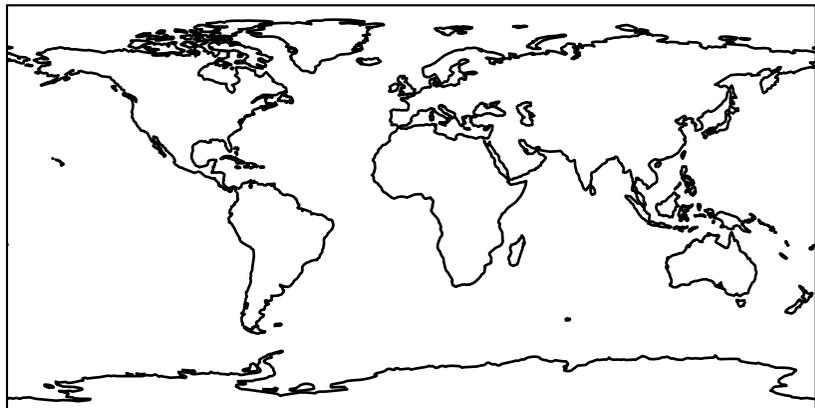


Ratio
Dev/Ref, Fixed Range



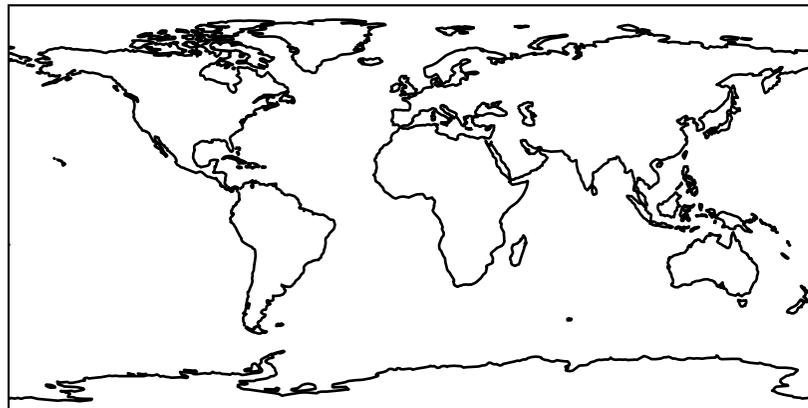
EmisNO2_Anthro

GCHP_13.4.0-rc.4 (Ref)
c24



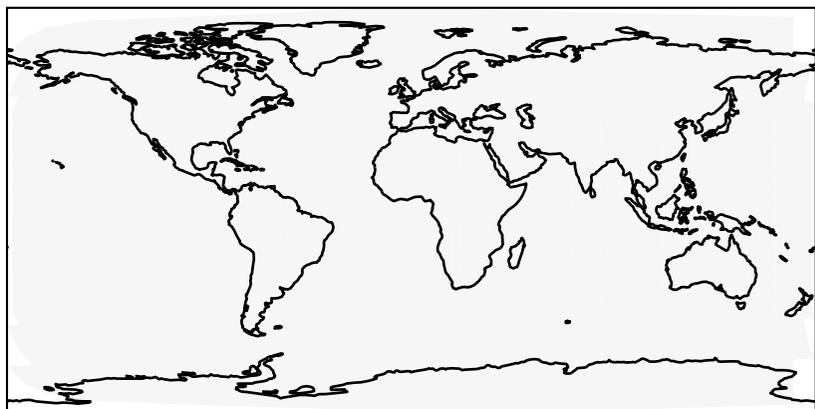
Zero throughout domain
kg/m2/s

GCHP_14.0.0-rc.3 (Dev)
c24



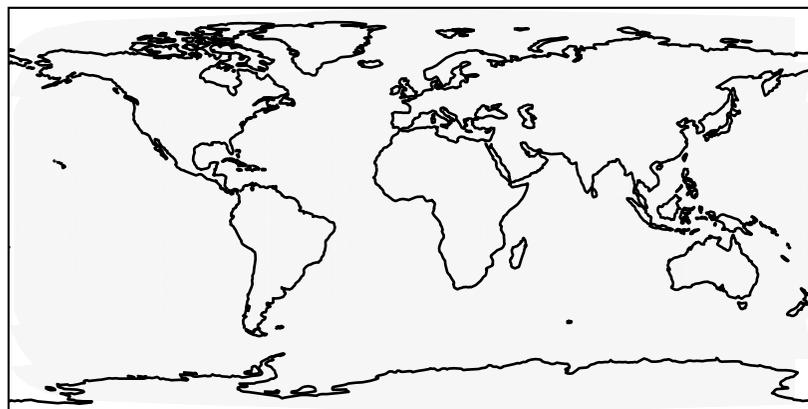
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



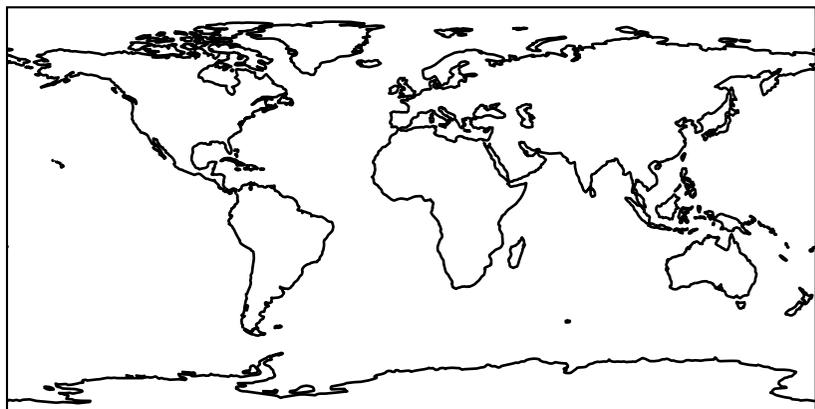
Zero throughout domain
kg/m2/s

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



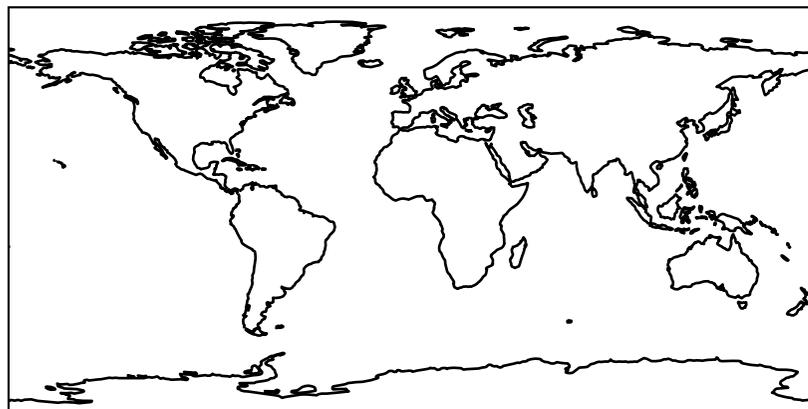
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
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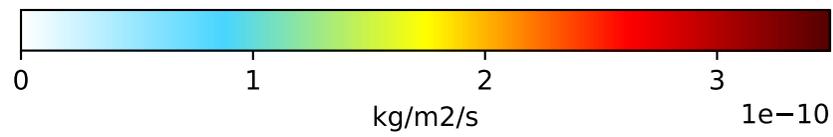
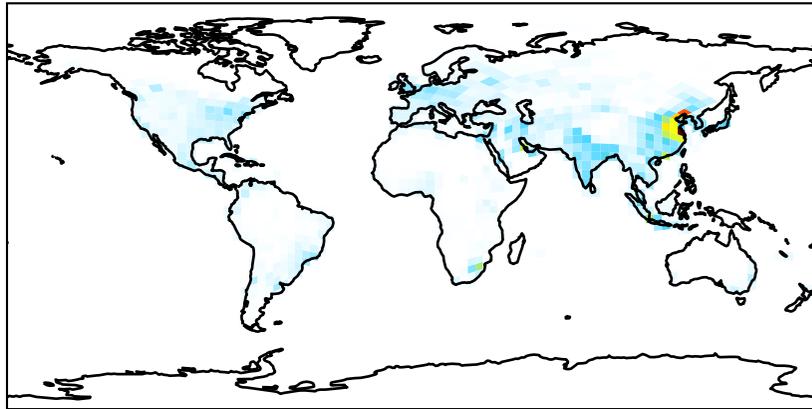
Ratio
Dev/Ref, Fixed Range



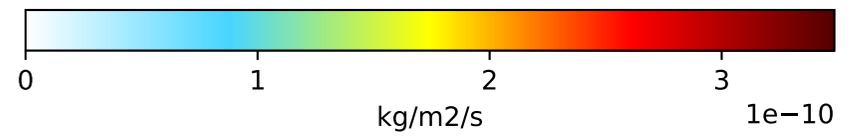
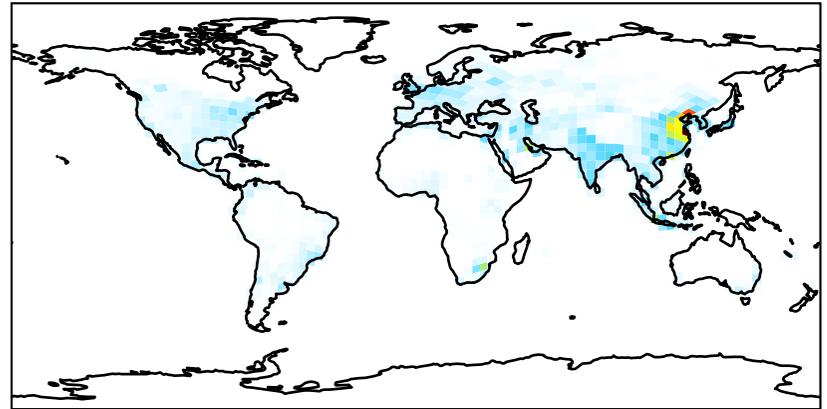
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EmisNO_Anthro

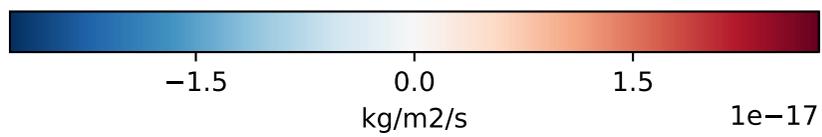
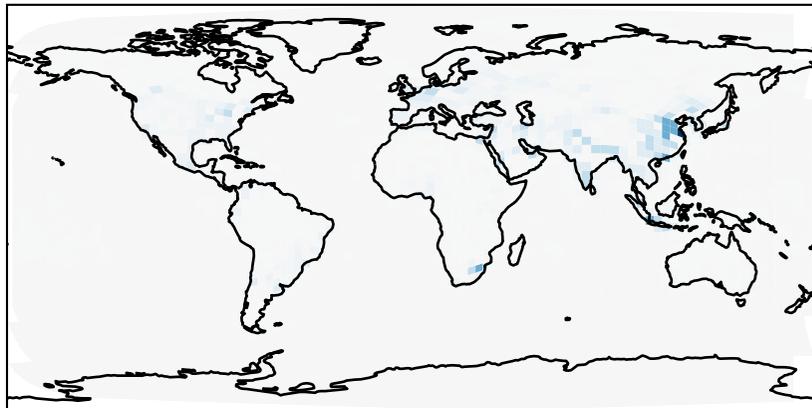
GCHP_13.4.0-rc.4 (Ref)
c24



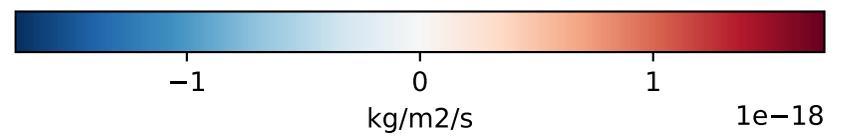
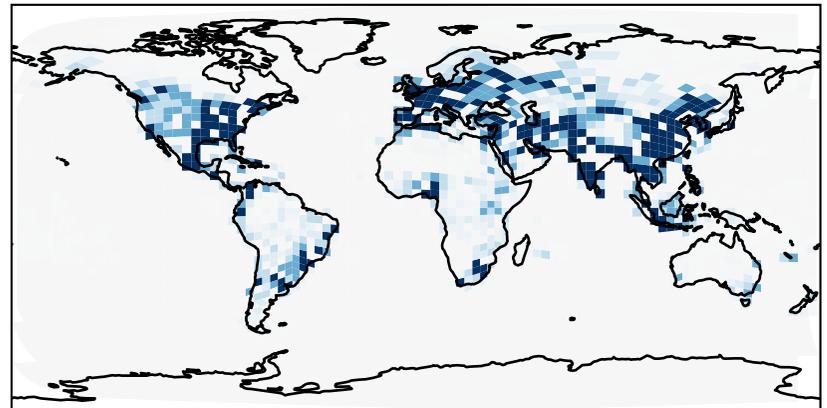
GCHP_14.0.0-rc.3 (Dev)
c24



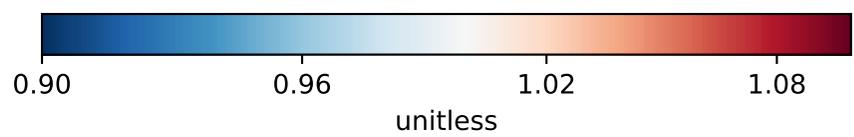
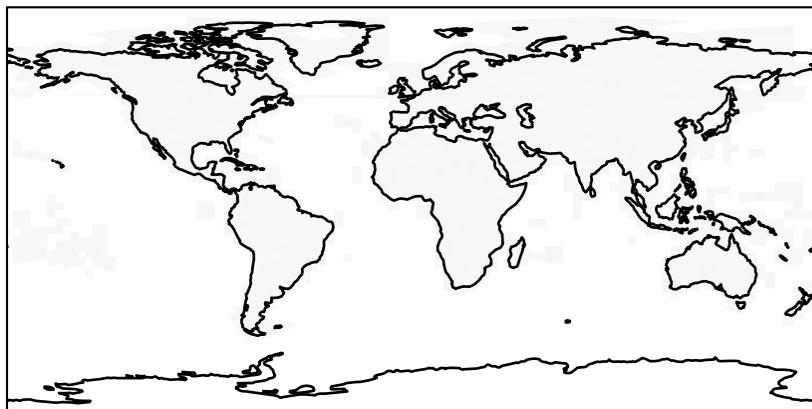
Difference
Dev - Ref, Dynamic Range



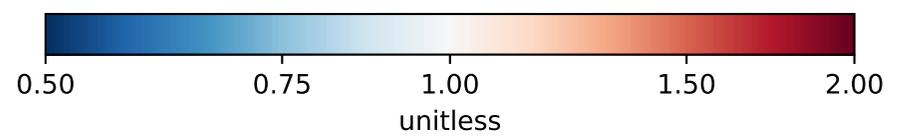
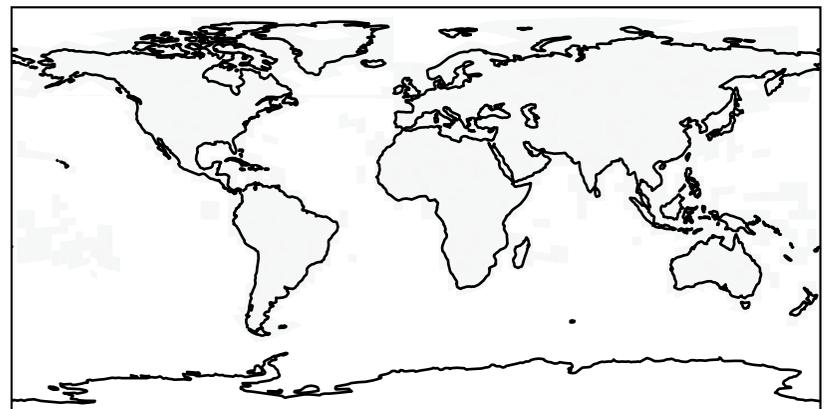
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

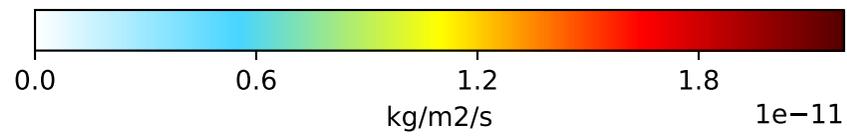
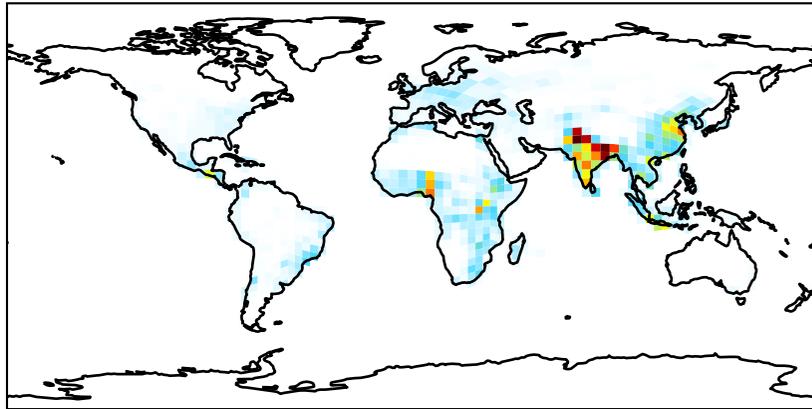


Ratio
Dev/Ref, Fixed Range

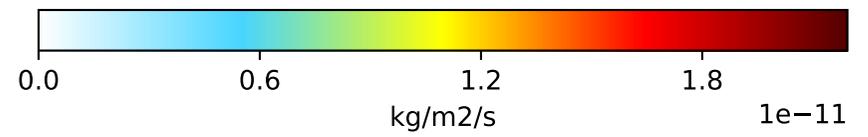
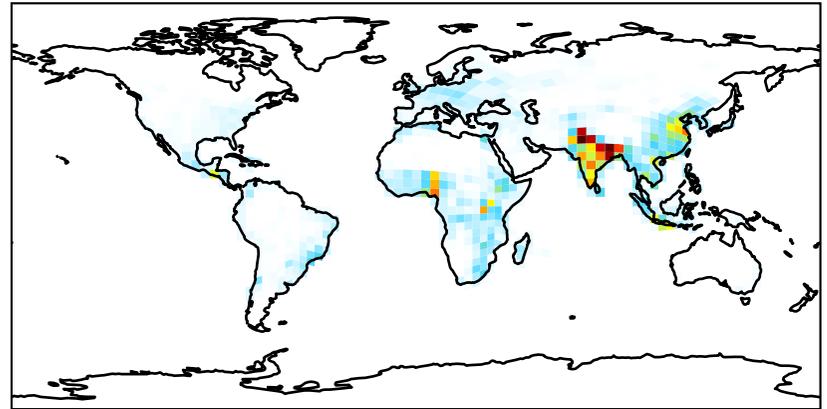


EmisOCPI_Anthro

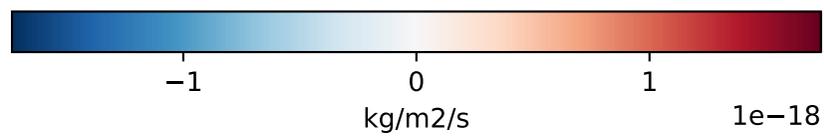
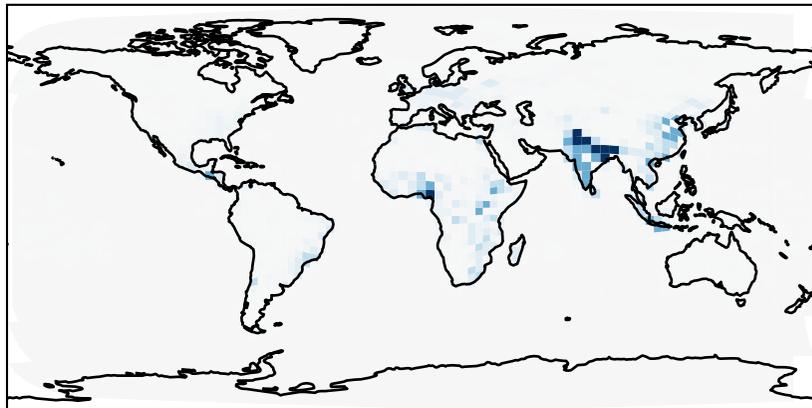
GCHP_13.4.0-rc.4 (Ref)
c24



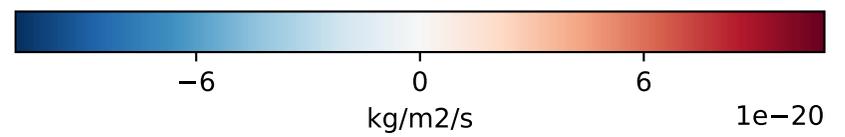
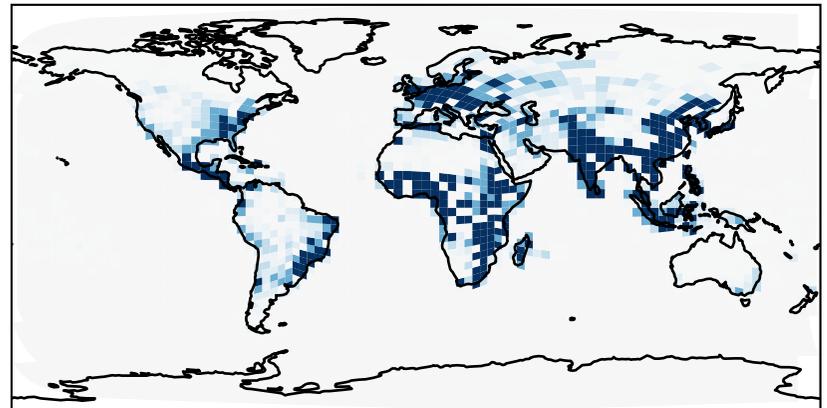
GCHP_14.0.0-rc.3 (Dev)
c24



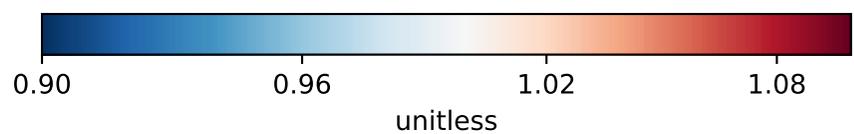
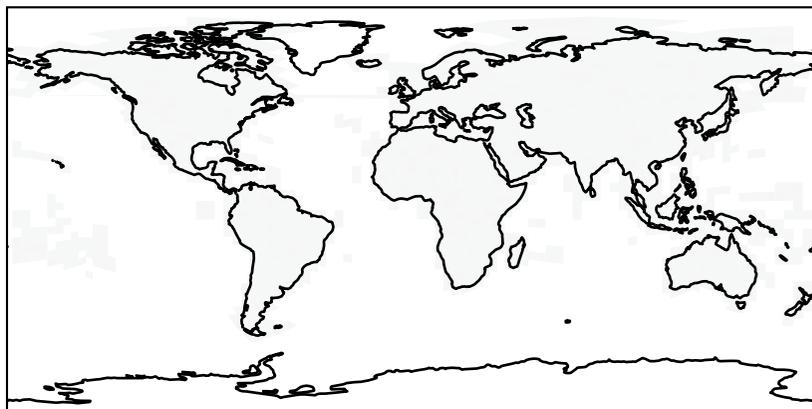
Difference
Dev - Ref, Dynamic Range



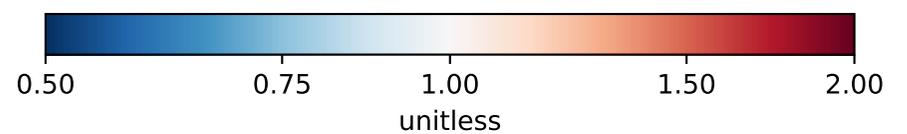
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

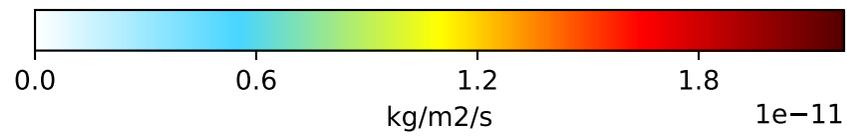
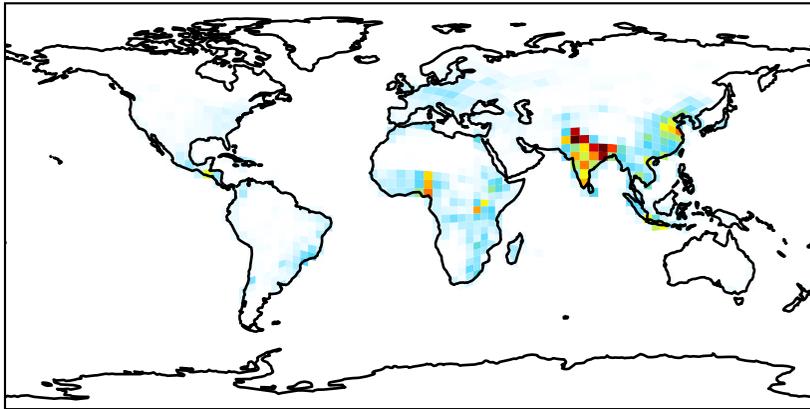


Ratio
Dev/Ref, Fixed Range

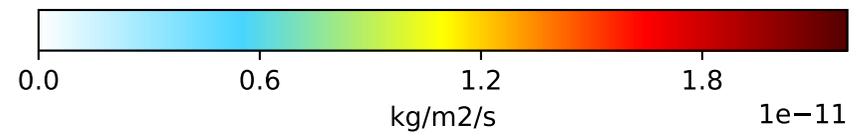
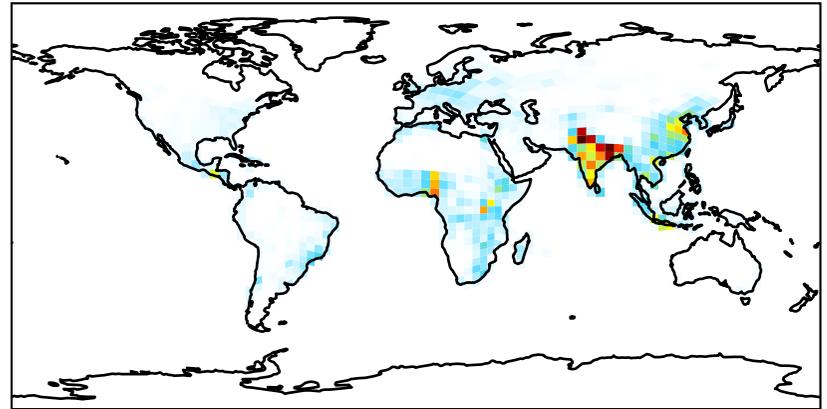


EmisOCPO_Anthro

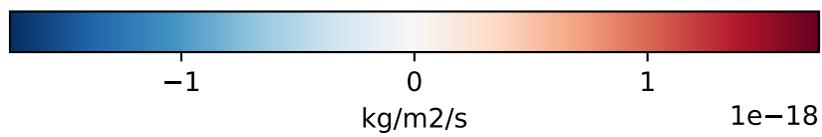
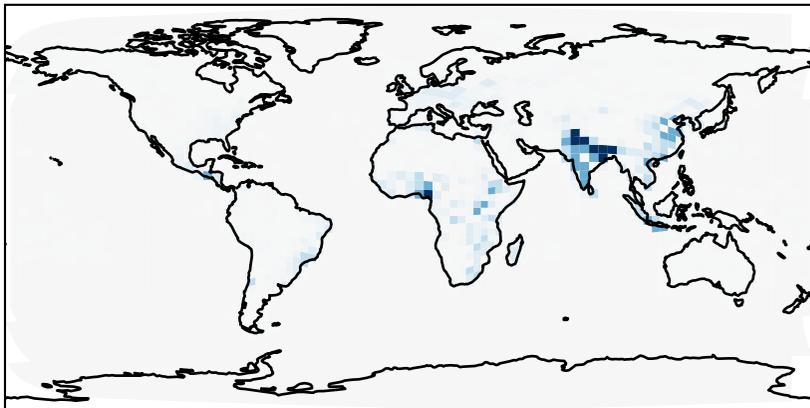
GCHP_13.4.0-rc.4 (Ref)
c24



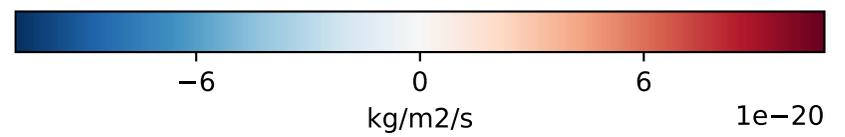
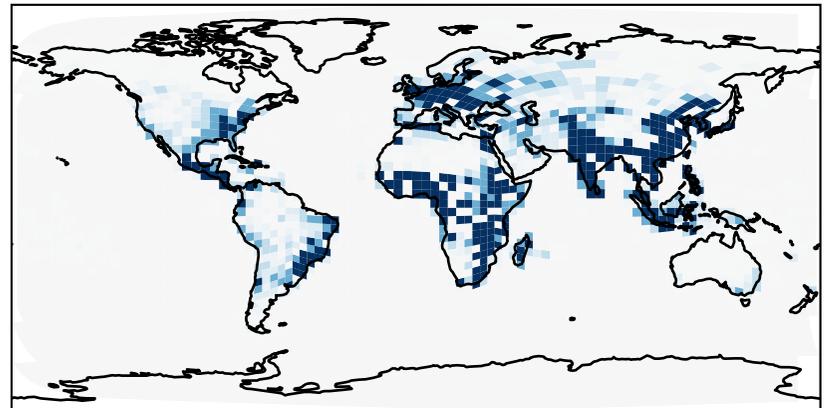
GCHP_14.0.0-rc.3 (Dev)
c24



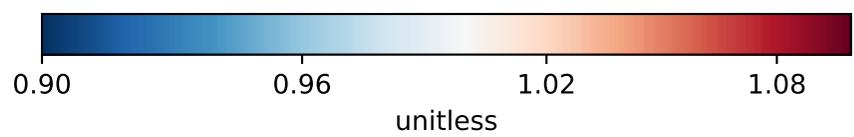
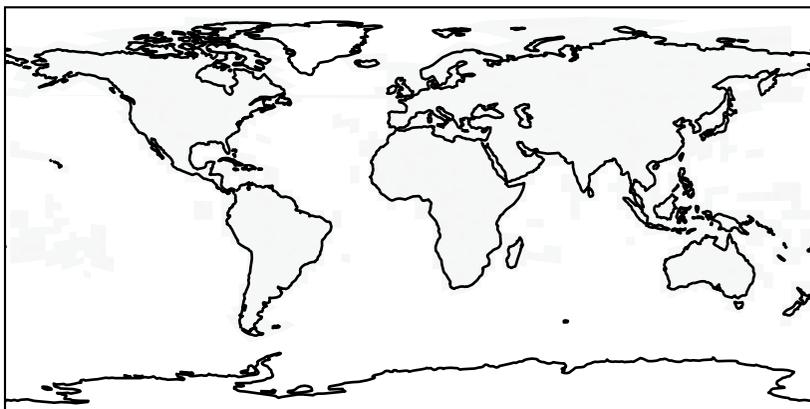
Difference
Dev - Ref, Dynamic Range



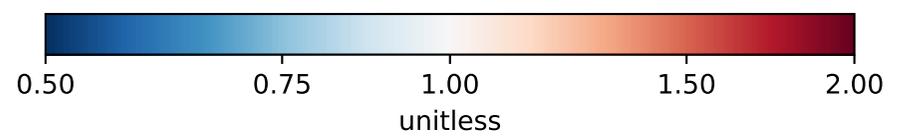
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

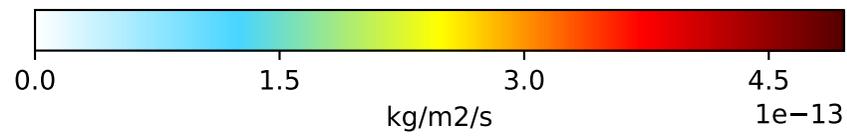
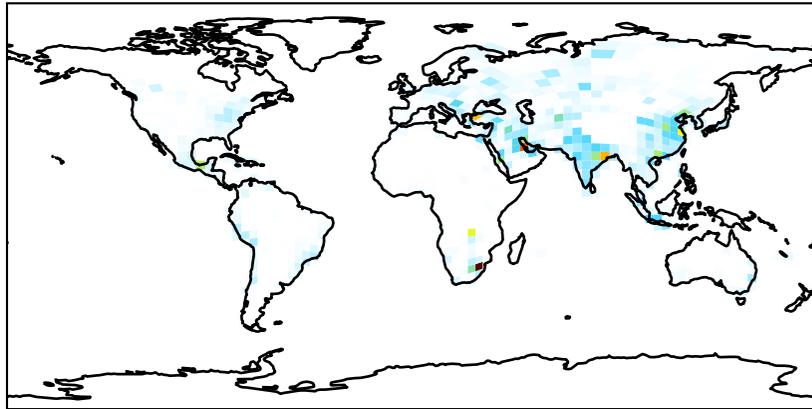


Ratio
Dev/Ref, Fixed Range

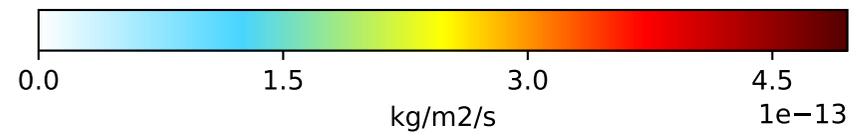
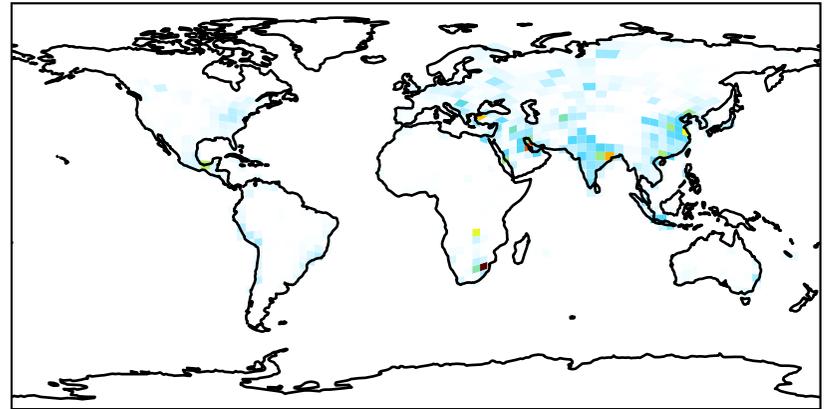


EmispFe_Anthro

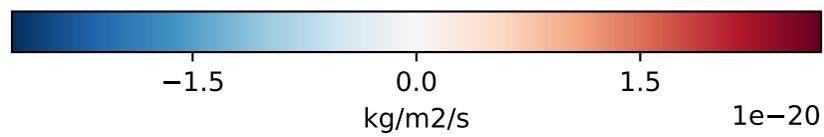
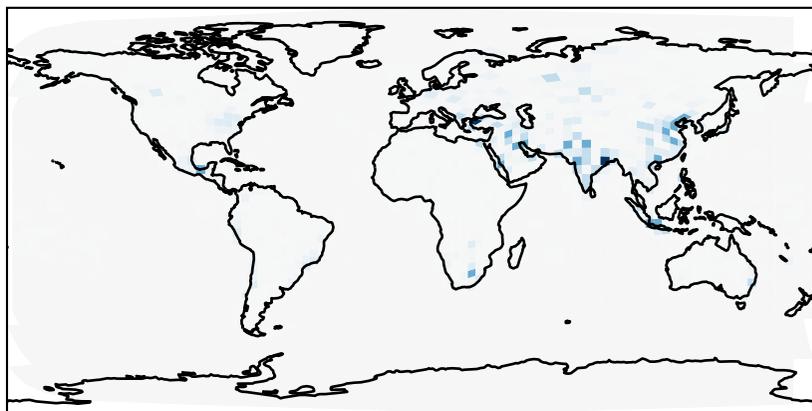
GCHP_13.4.0-rc.4 (Ref)
c24



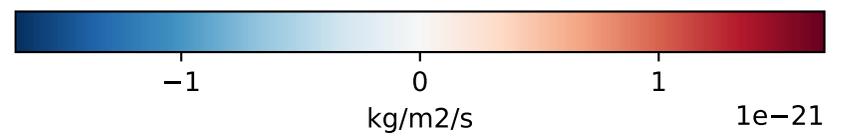
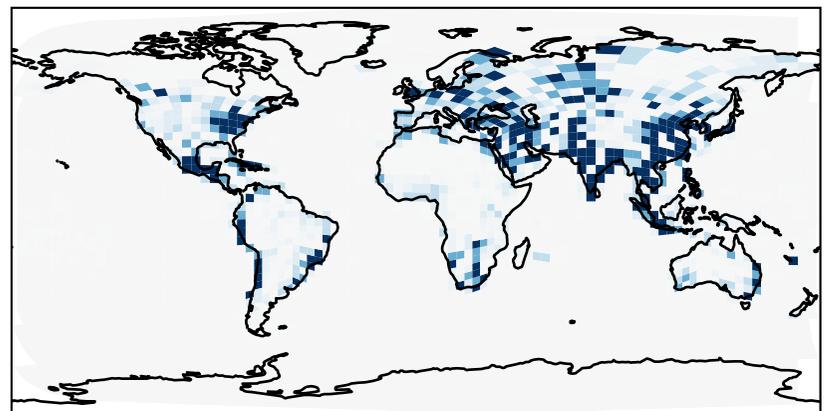
GCHP_14.0.0-rc.3 (Dev)
c24



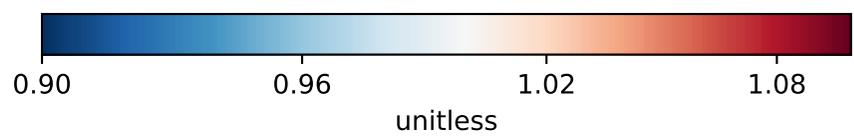
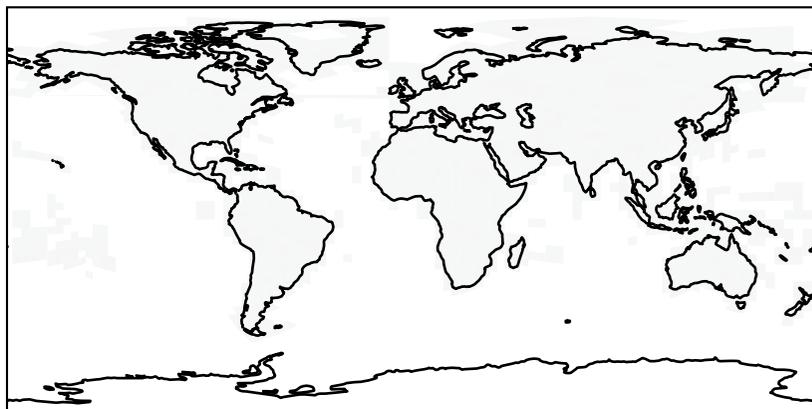
Difference
Dev - Ref, Dynamic Range



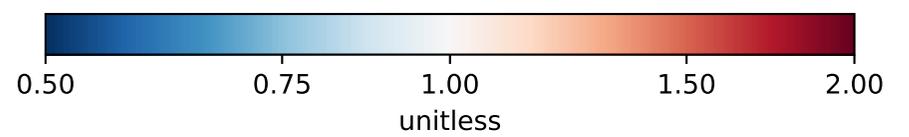
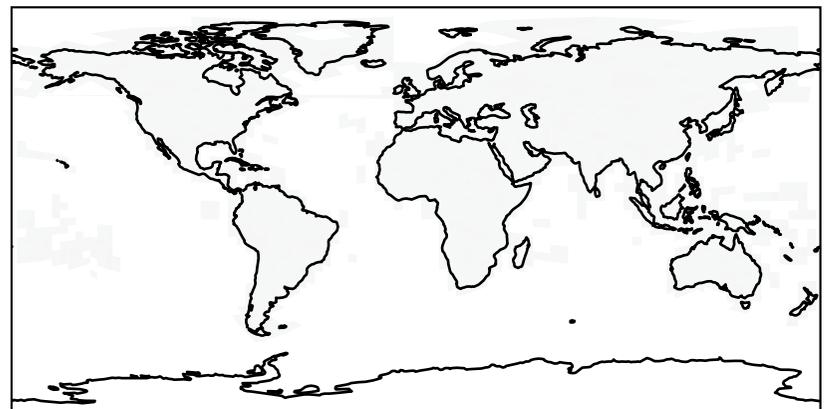
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

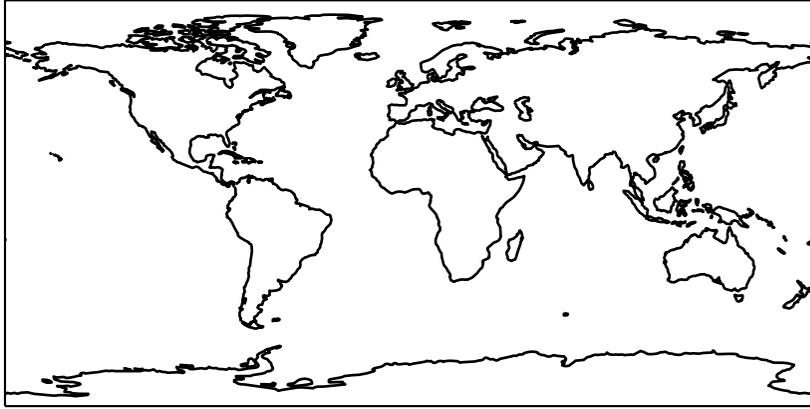


Ratio
Dev/Ref, Fixed Range



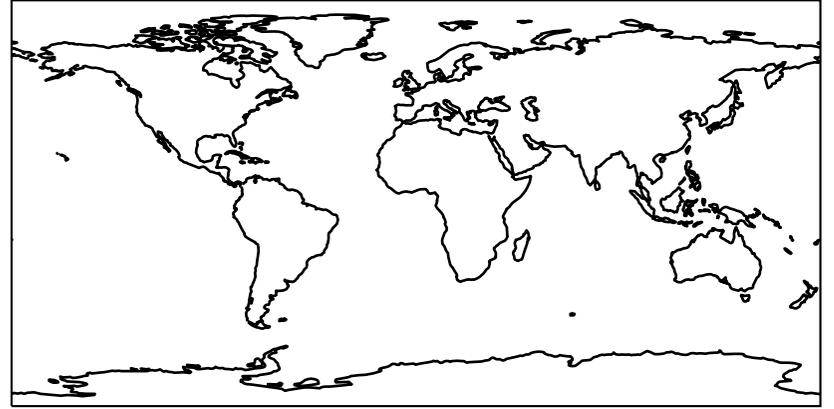
EmisPOG1_Anthro

GCHP_13.4.0-rc.4 (Ref)
c24



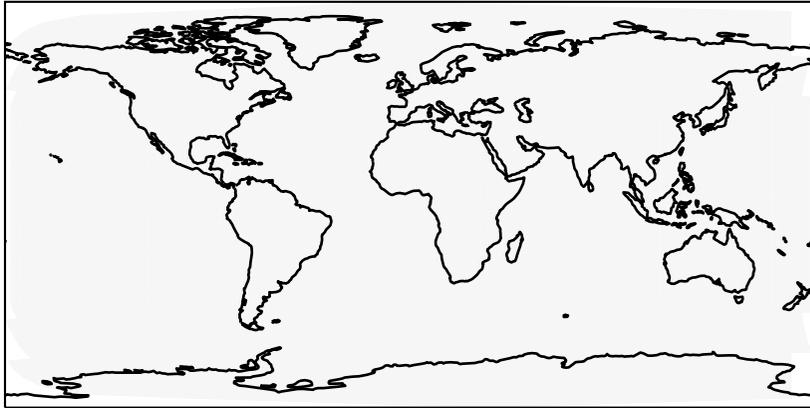
Zero throughout domain
kg/m2/s

GCHP_14.0.0-rc.3 (Dev)
c24



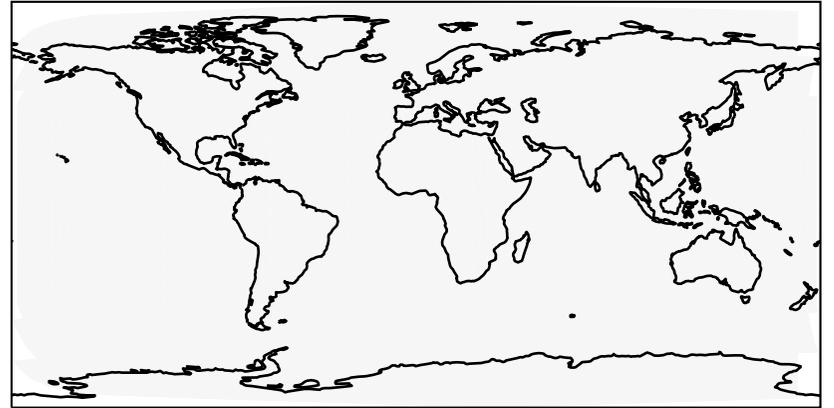
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



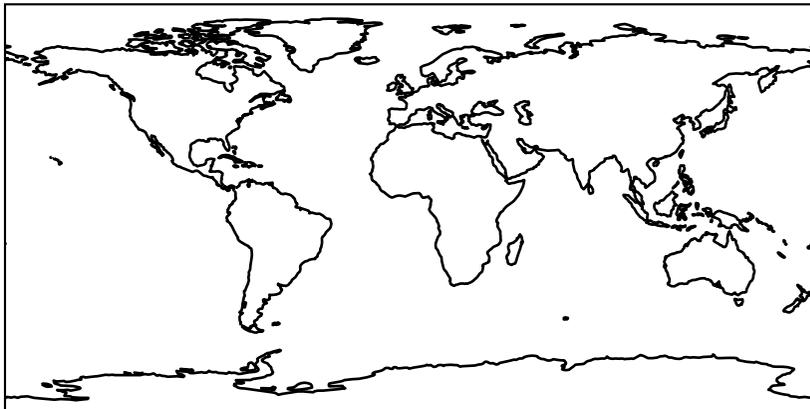
Zero throughout domain
kg/m2/s

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



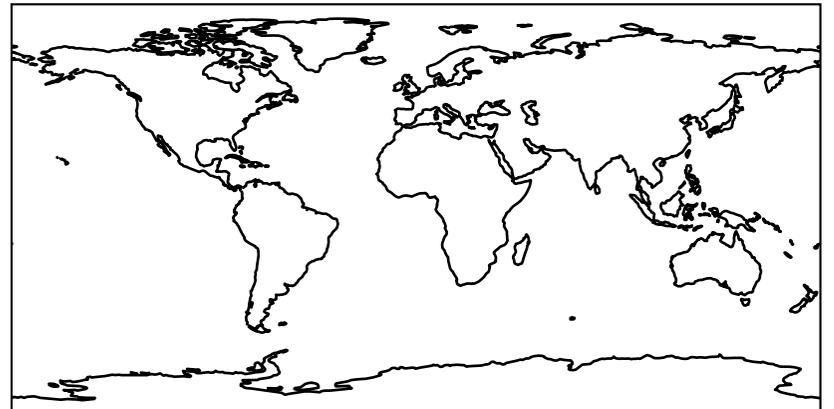
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

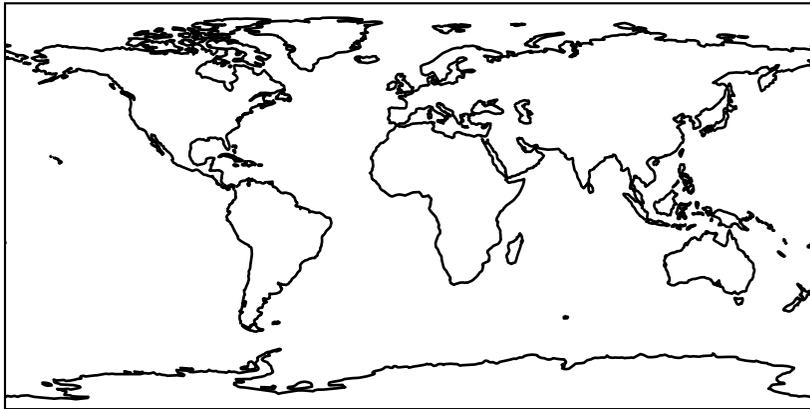
Ratio
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

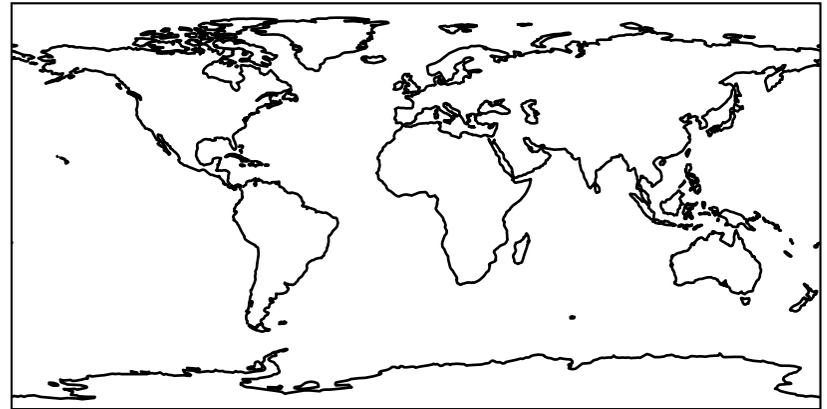
EmisPOG2_Anthro

GCHP_13.4.0-rc.4 (Ref)
c24



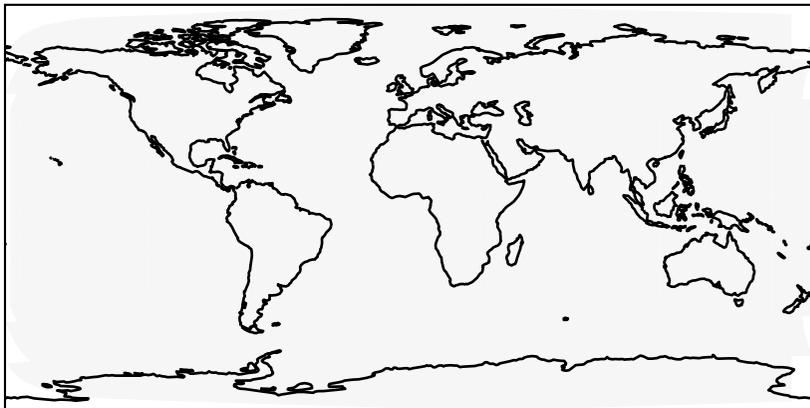
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kg/m2/s

GCHP_14.0.0-rc.3 (Dev)
c24



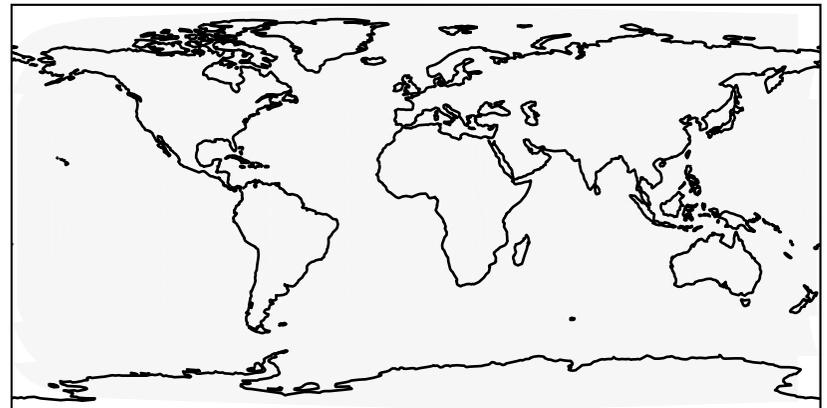
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kg/m2/s

Difference
Dev - Ref, Dynamic Range



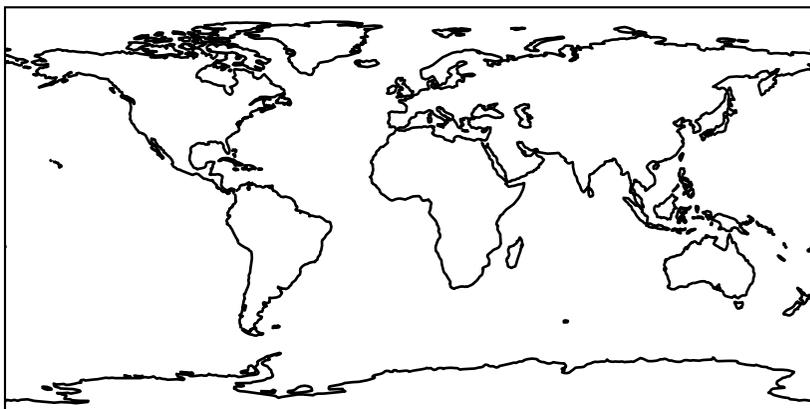
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kg/m2/s

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



Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

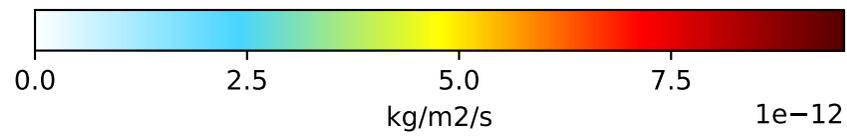
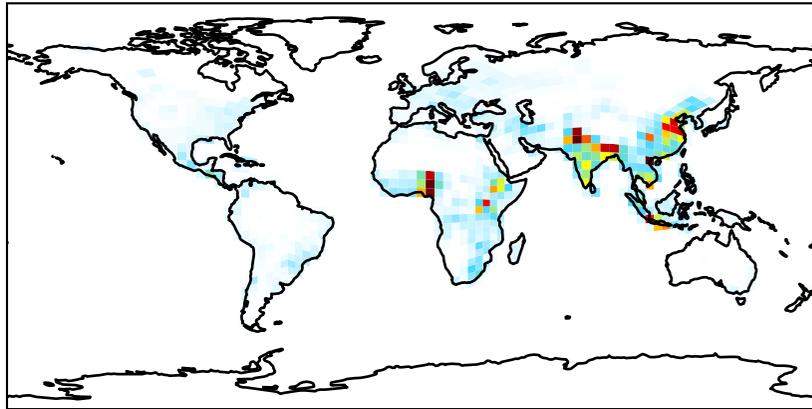
Ratio
Dev/Ref, Fixed Range



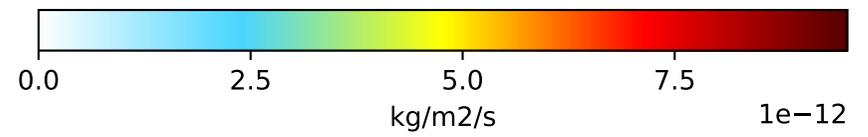
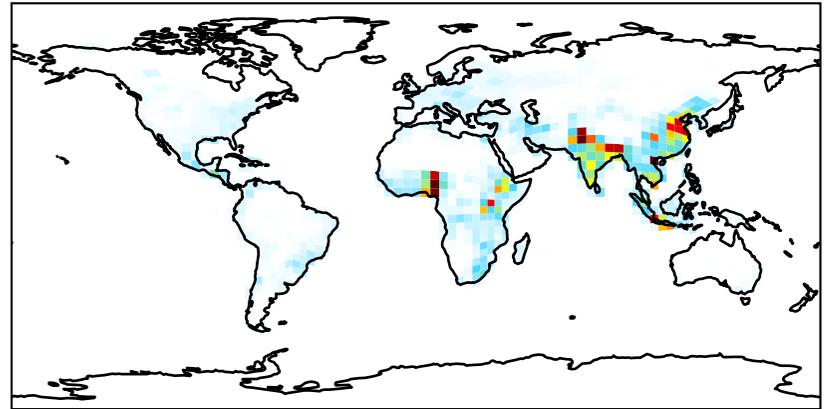
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EmisPRPE_Anthro

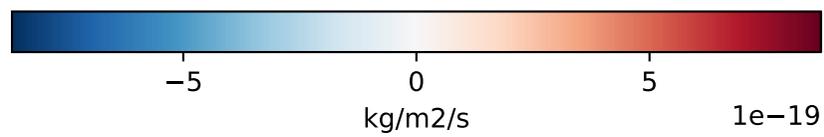
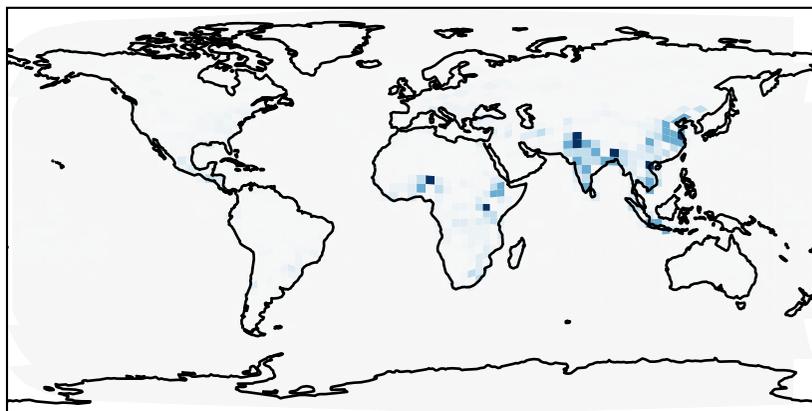
GCHP_13.4.0-rc.4 (Ref)
c24



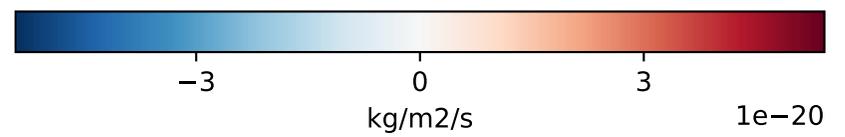
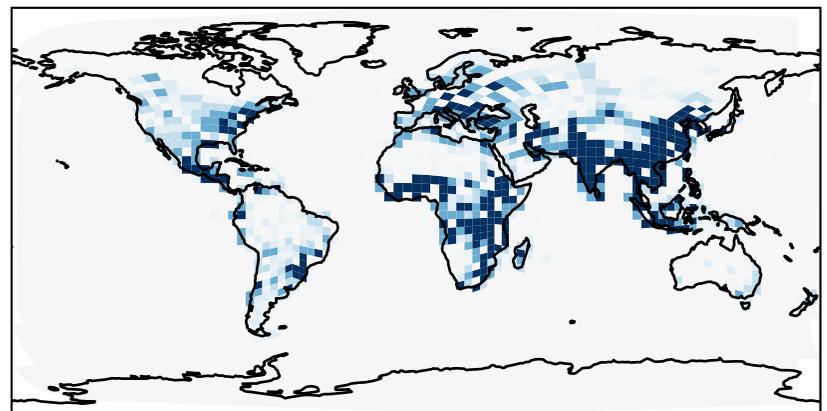
GCHP_14.0.0-rc.3 (Dev)
c24



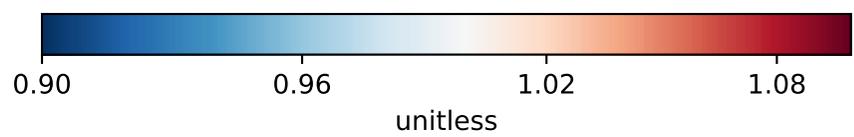
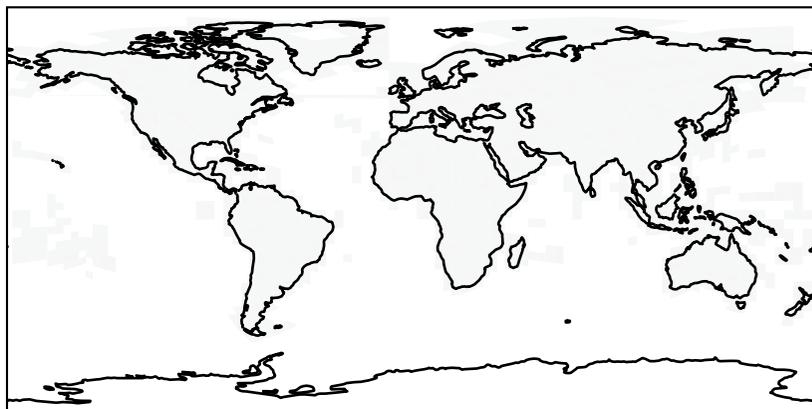
Difference
Dev - Ref, Dynamic Range



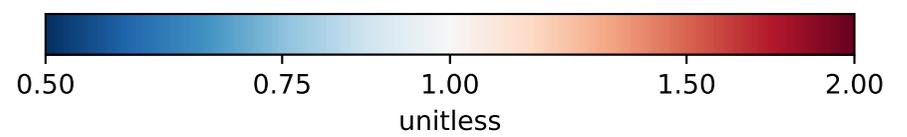
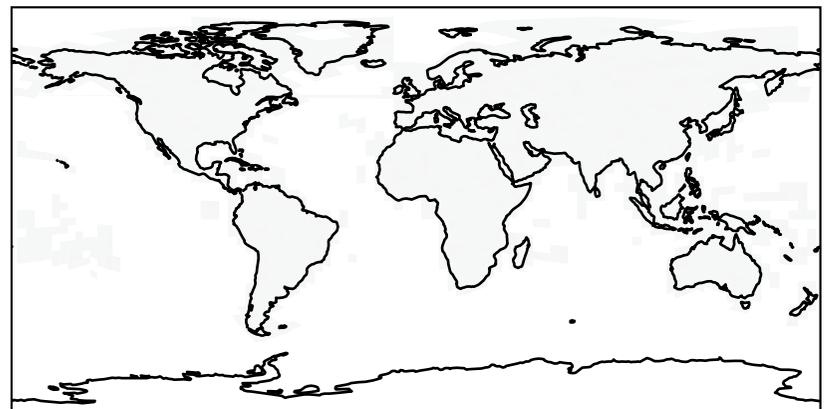
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

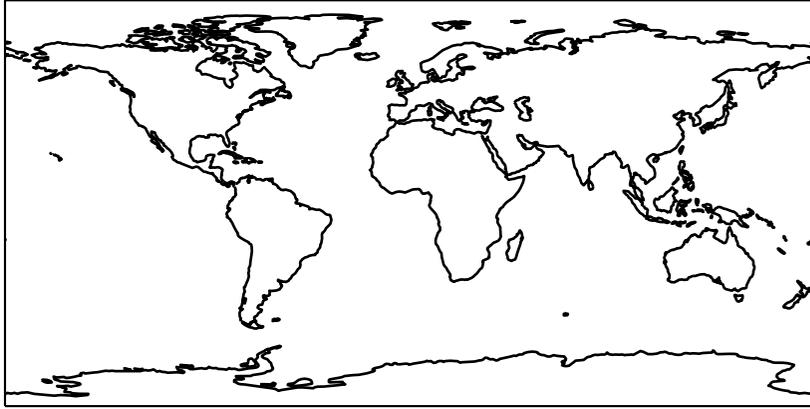


Ratio
Dev/Ref, Fixed Range



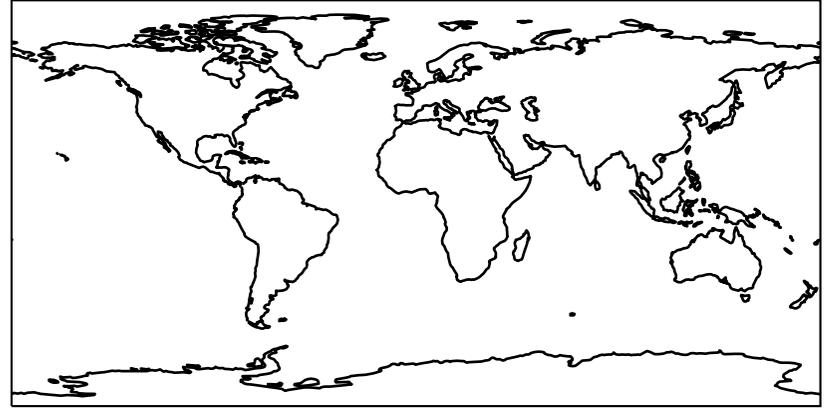
EmisRCHO_Anthro

GCHP_13.4.0-rc.4 (Ref)
c24



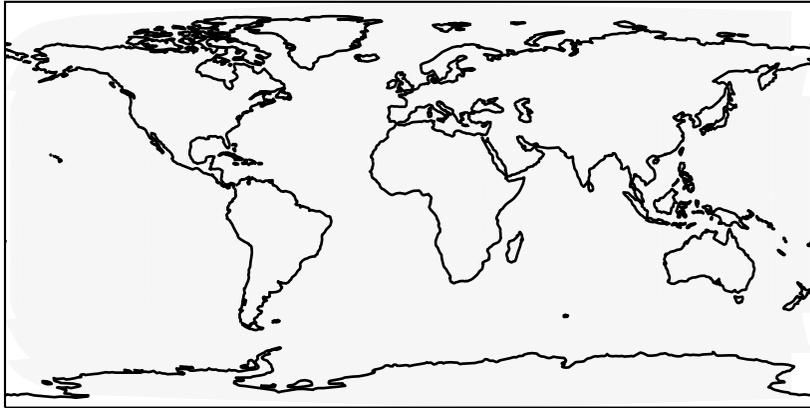
Zero throughout domain
kg/m2/s

GCHP_14.0.0-rc.3 (Dev)
c24



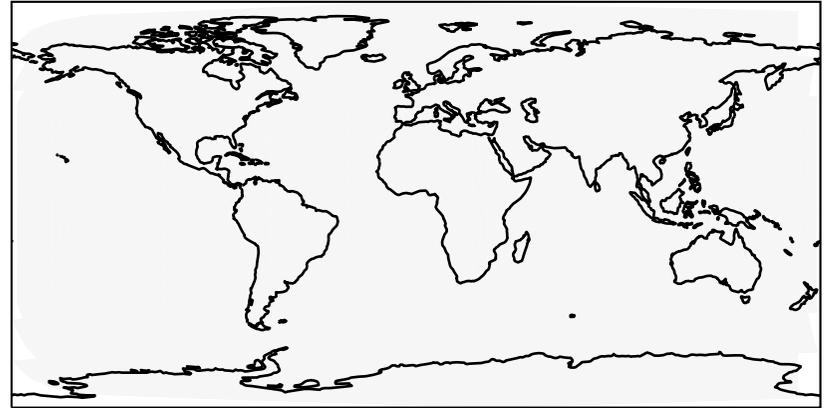
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



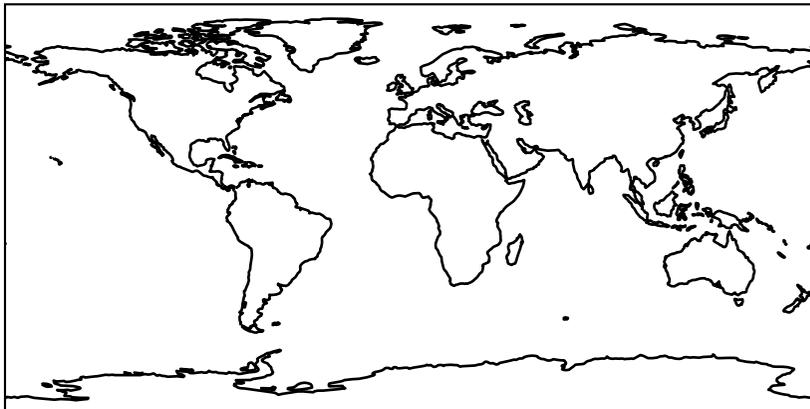
Zero throughout domain
kg/m2/s

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



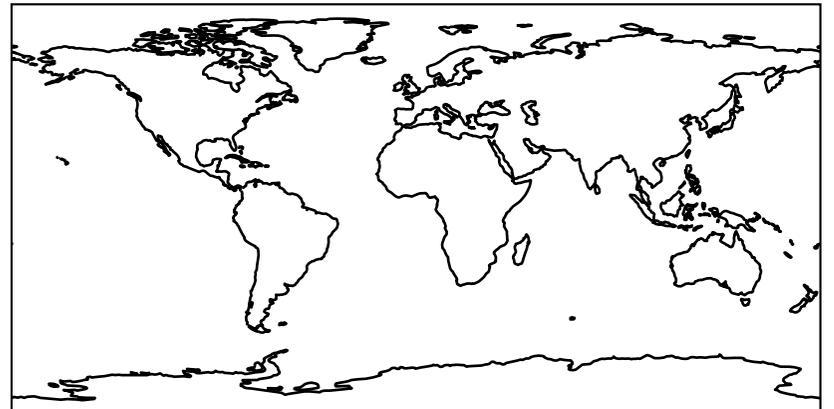
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

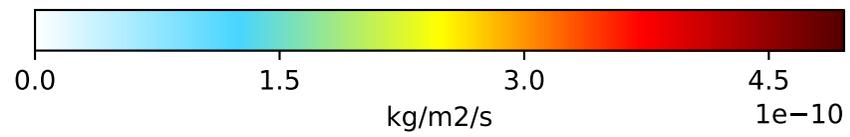
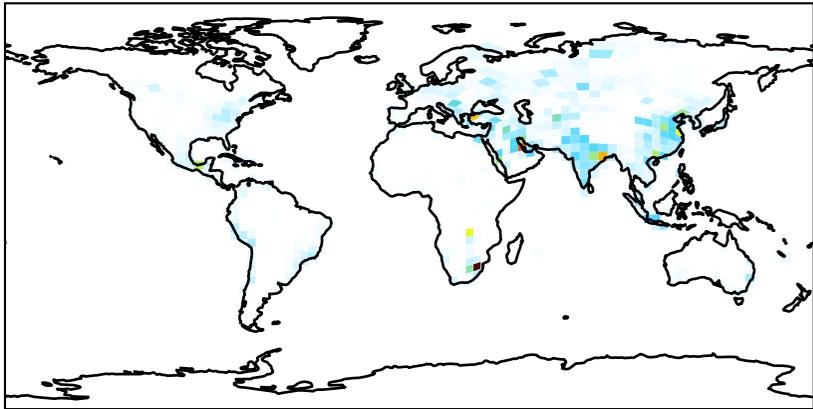
Ratio
Dev/Ref, Fixed Range



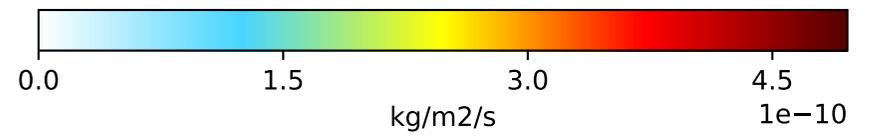
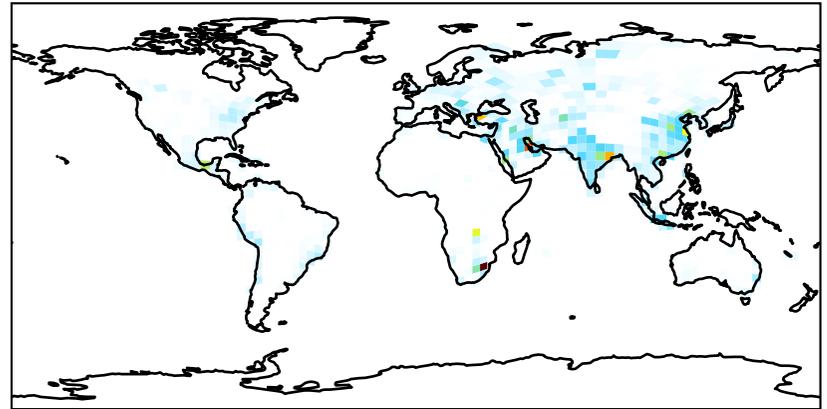
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unitless

EmisSO2_Anthro

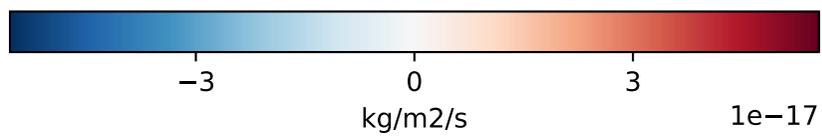
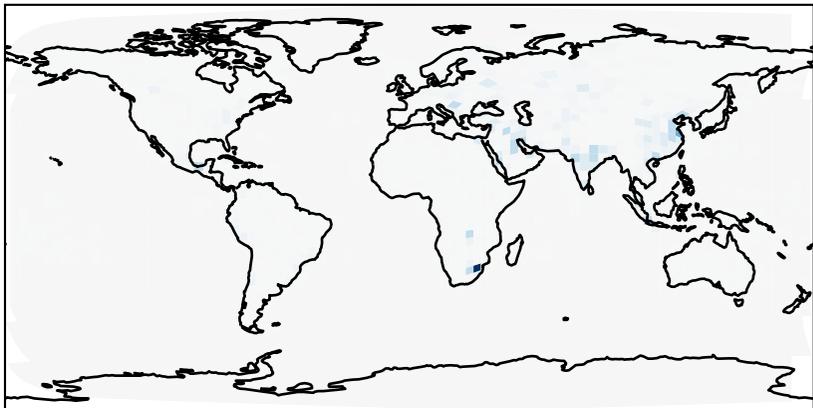
GCHP_13.4.0-rc.4 (Ref)
c24



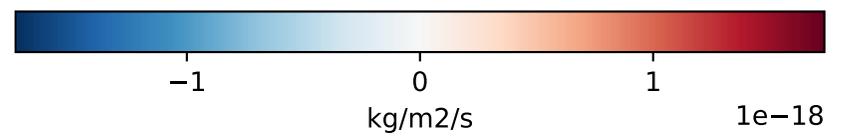
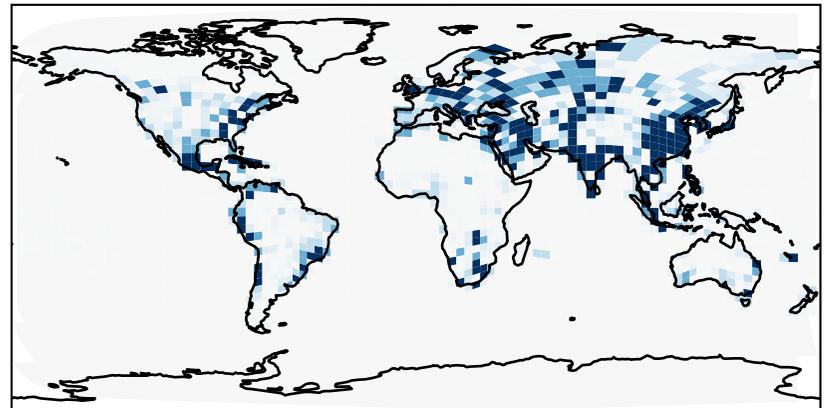
GCHP_14.0.0-rc.3 (Dev)
c24



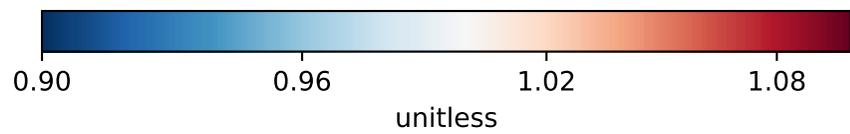
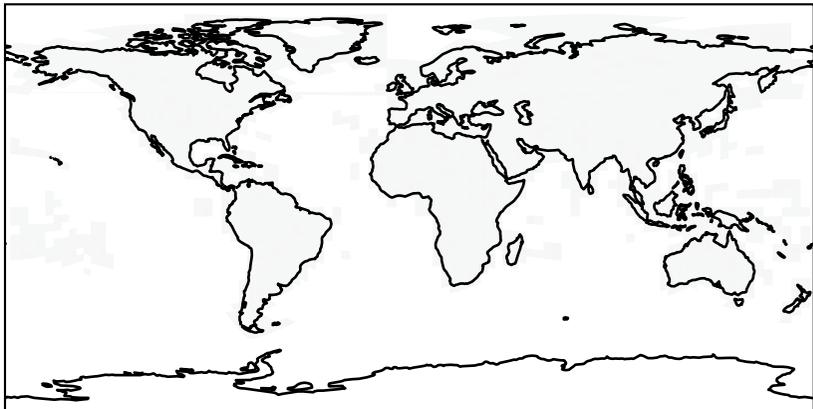
Difference
Dev - Ref, Dynamic Range



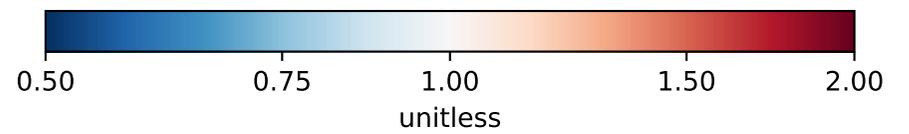
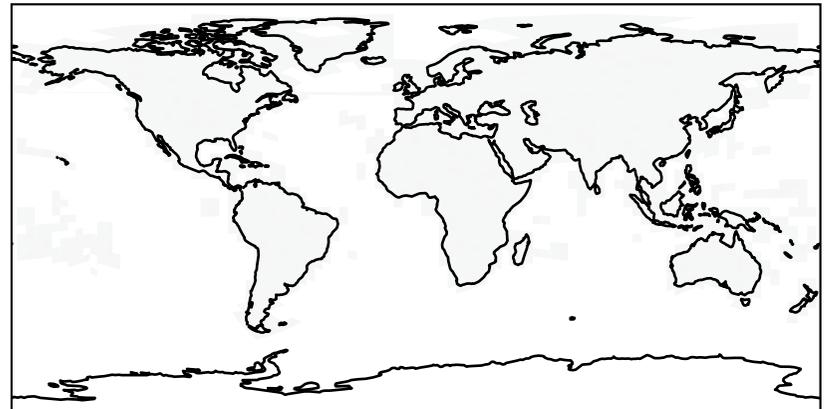
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

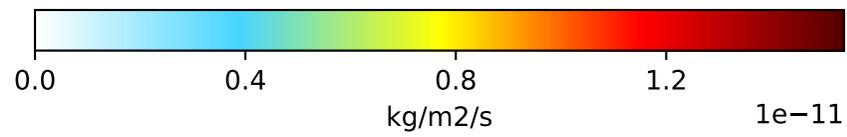
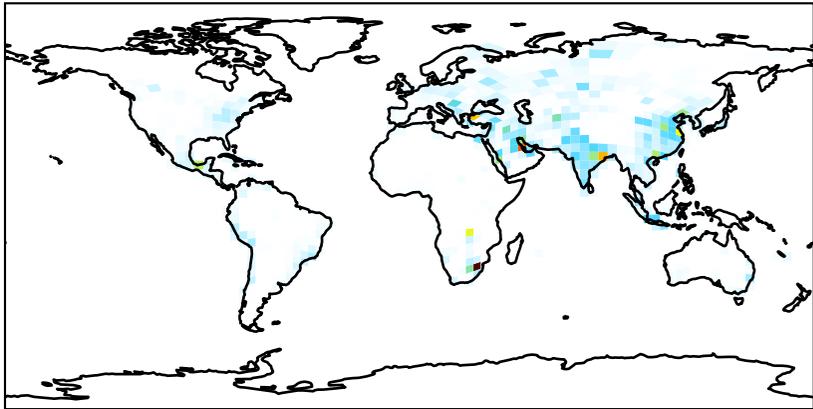


Ratio
Dev/Ref, Fixed Range

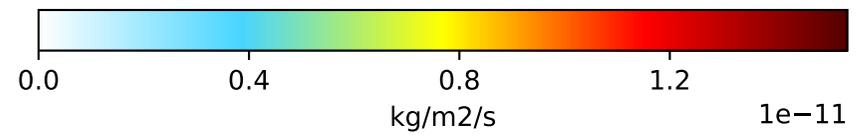
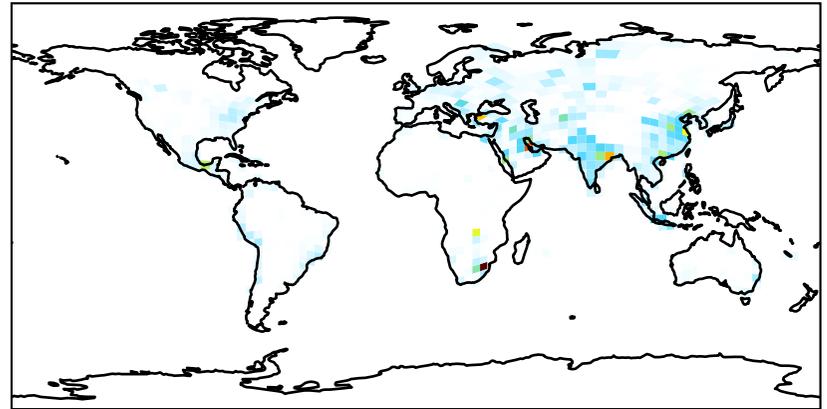


EmisSO4_Anthro

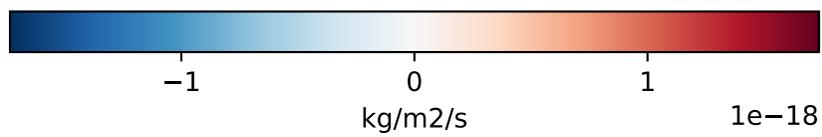
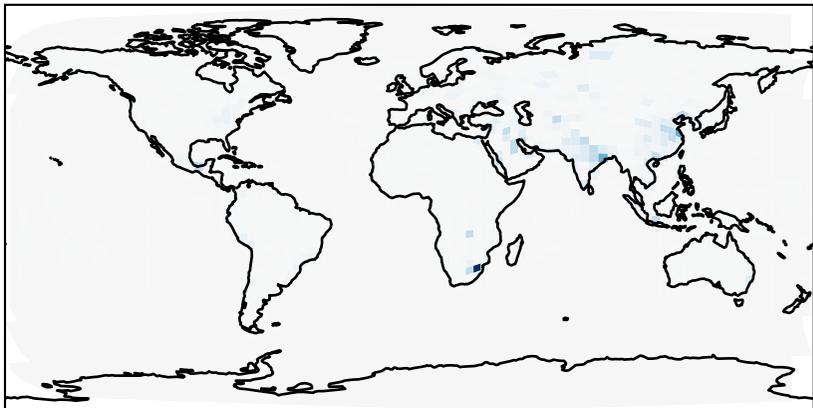
GCHP_13.4.0-rc.4 (Ref)
c24



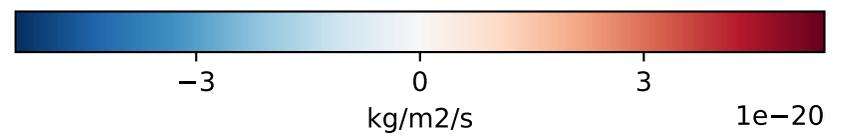
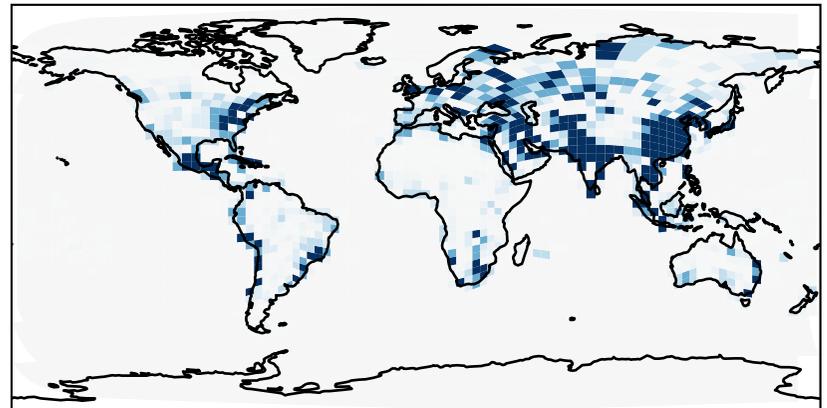
GCHP_14.0.0-rc.3 (Dev)
c24



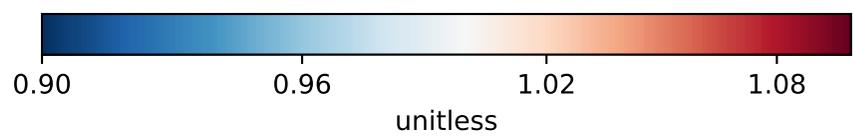
Difference
Dev - Ref, Dynamic Range



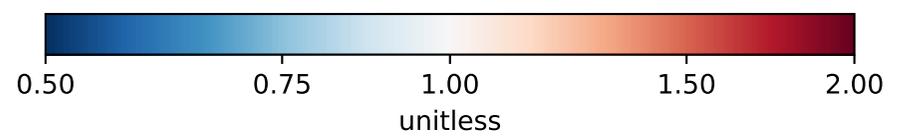
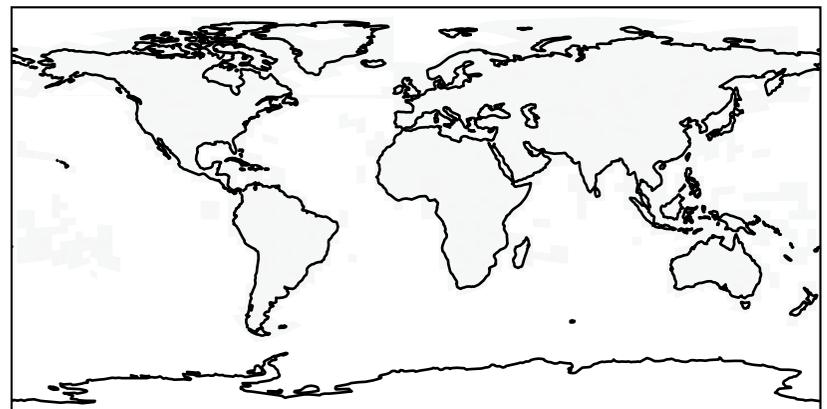
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

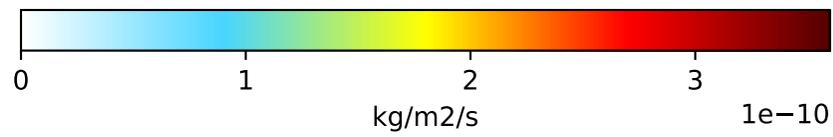
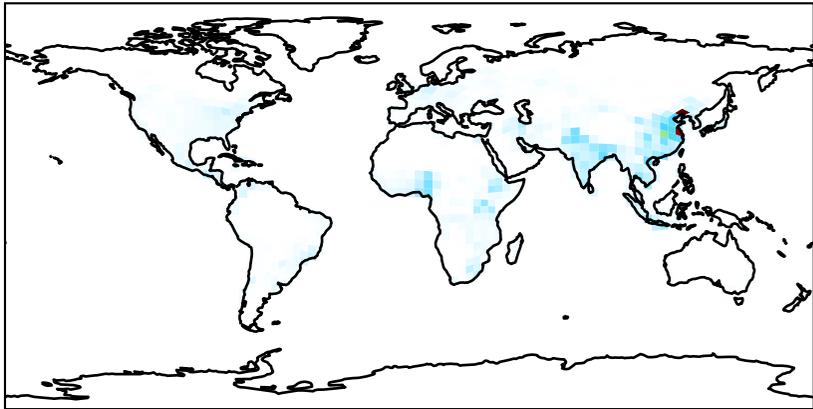


Ratio
Dev/Ref, Fixed Range

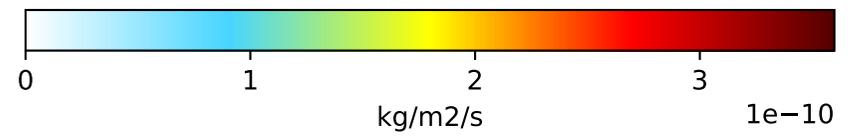
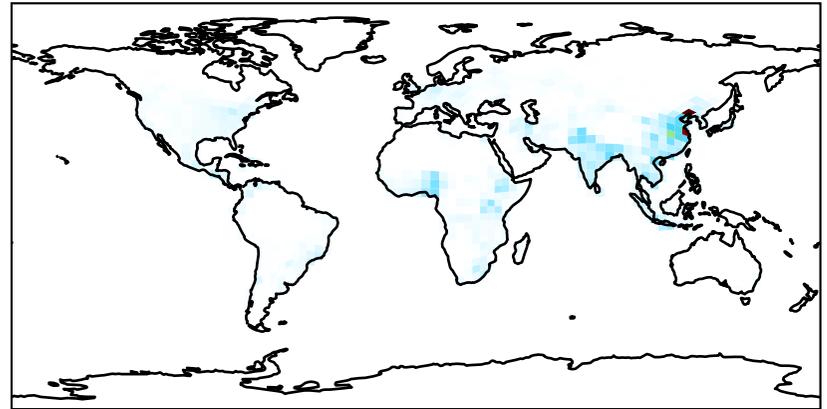


EmisSOAP_Anthro

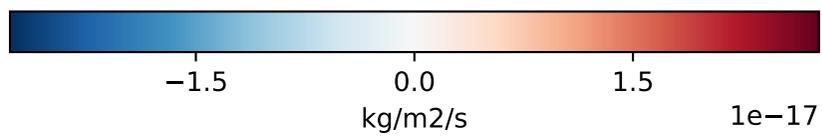
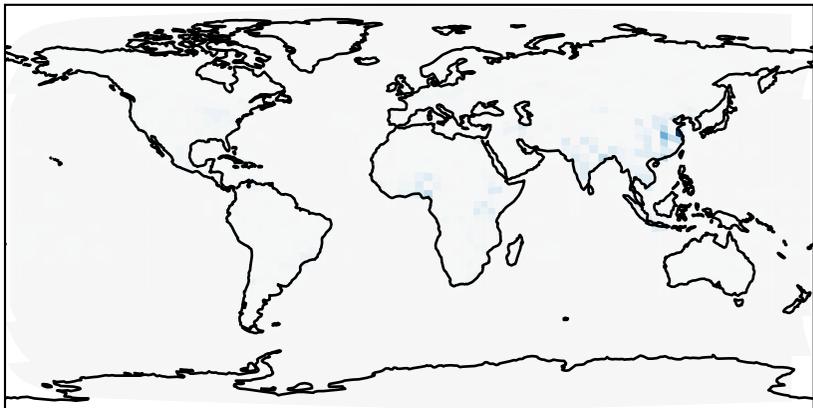
GCHP_13.4.0-rc.4 (Ref)
c24



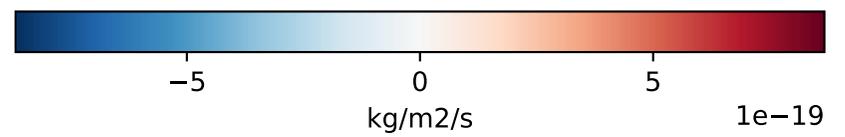
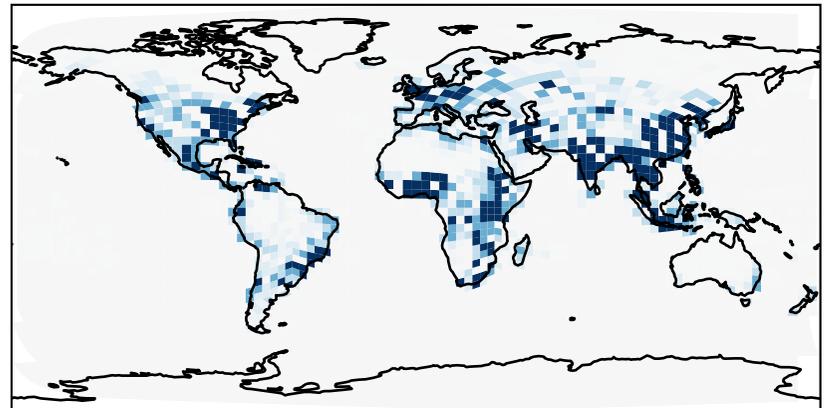
GCHP_14.0.0-rc.3 (Dev)
c24



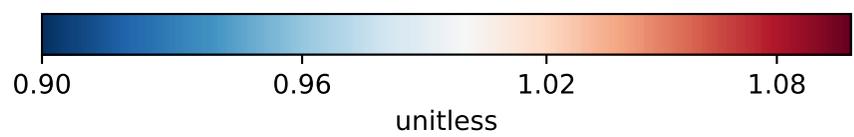
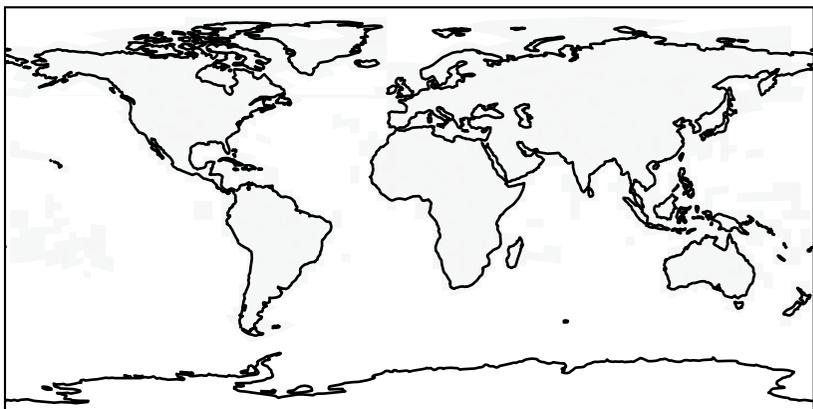
Difference
Dev - Ref, Dynamic Range



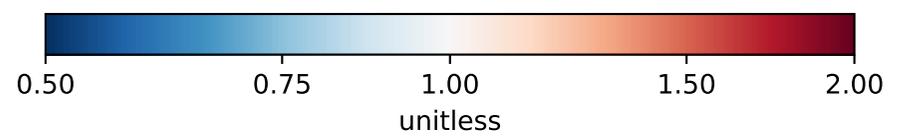
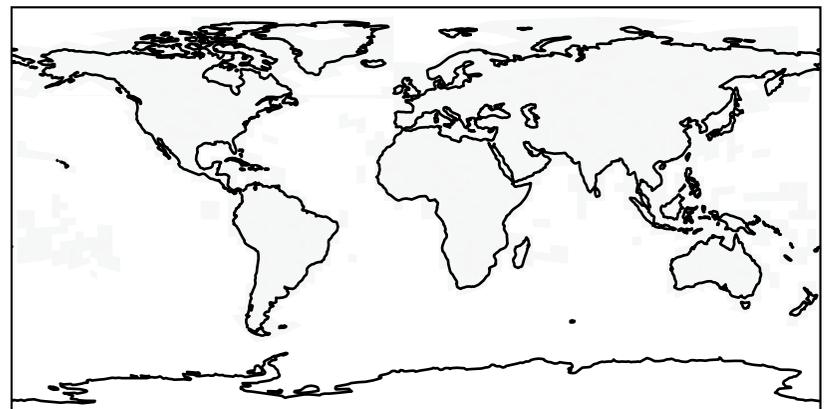
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

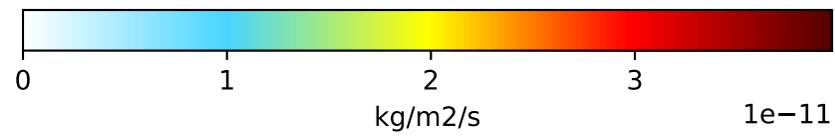
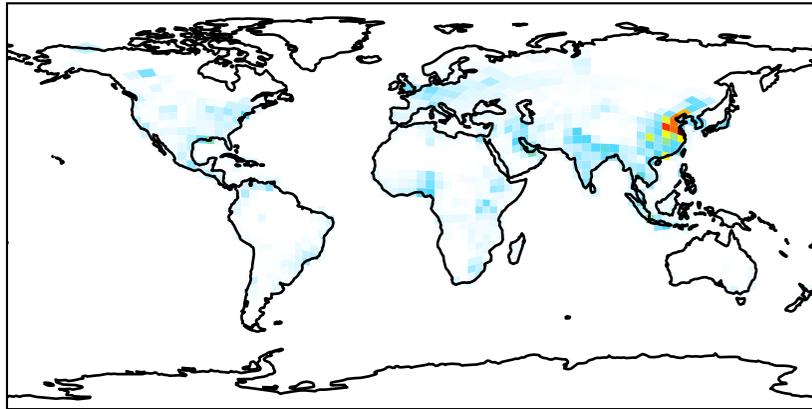


Ratio
Dev/Ref, Fixed Range

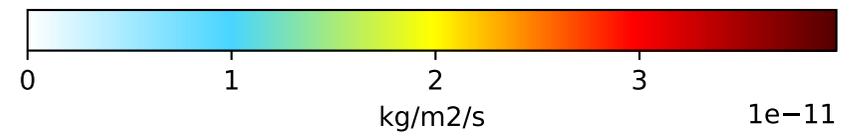
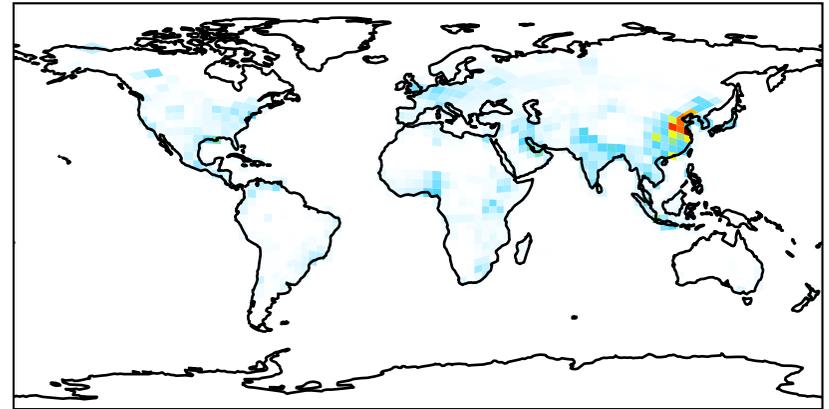


EmisTOLU_Anthro

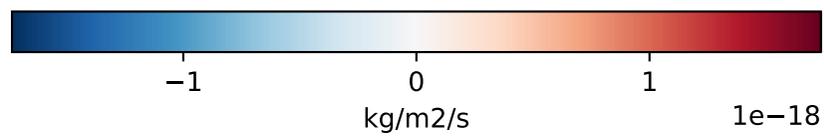
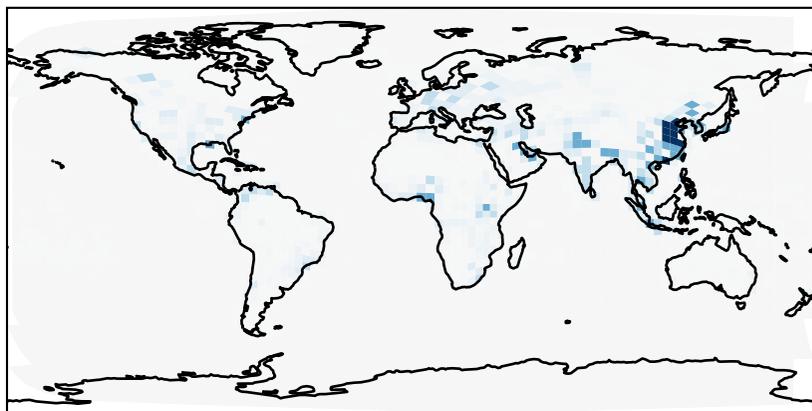
GCHP_13.4.0-rc.4 (Ref)
c24



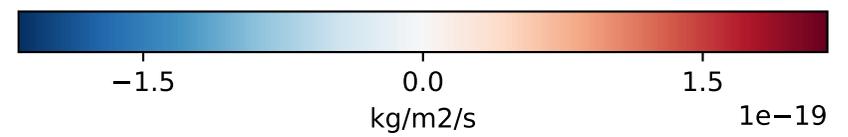
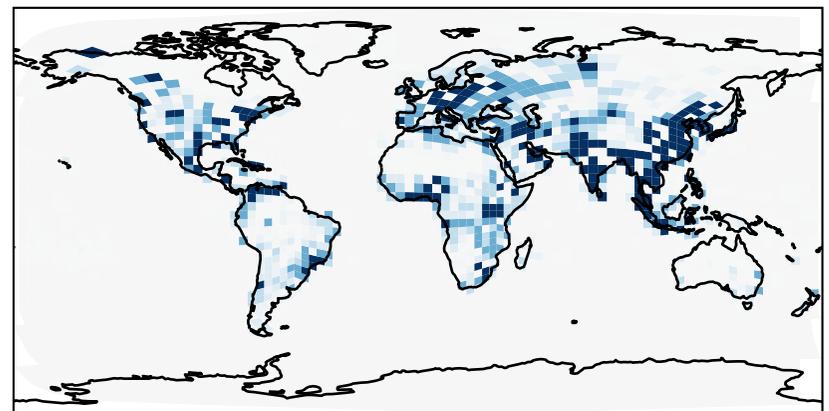
GCHP_14.0.0-rc.3 (Dev)
c24



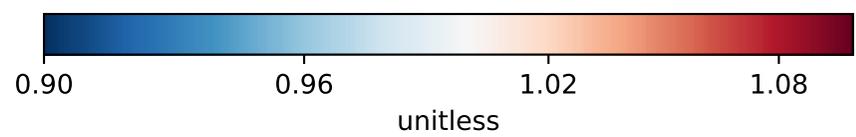
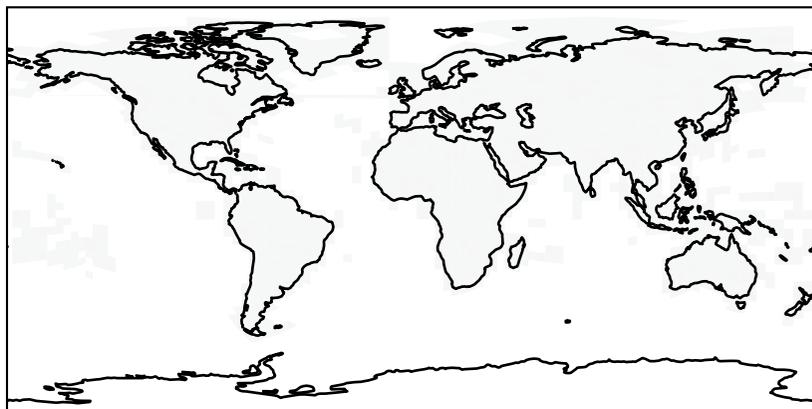
Difference
Dev - Ref, Dynamic Range



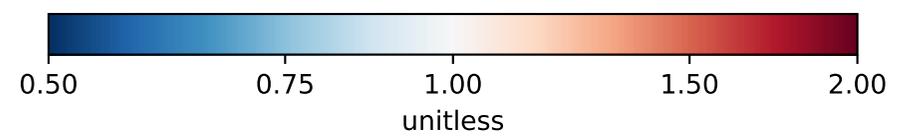
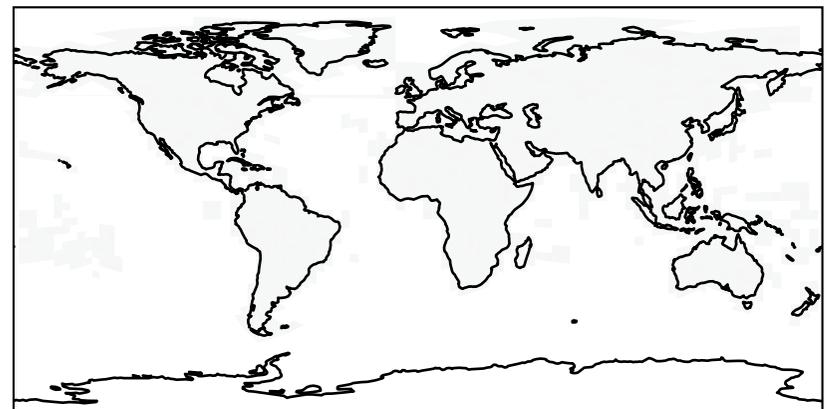
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

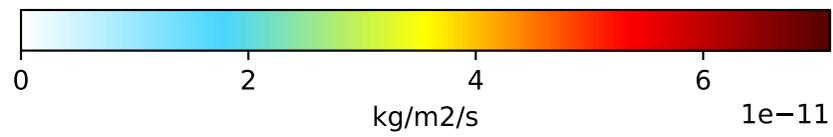
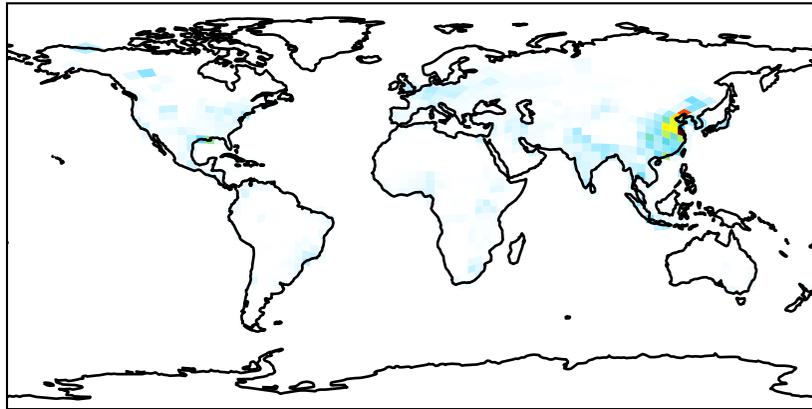


Ratio
Dev/Ref, Fixed Range

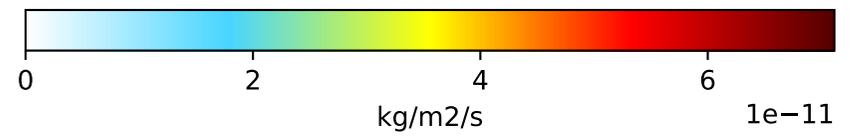
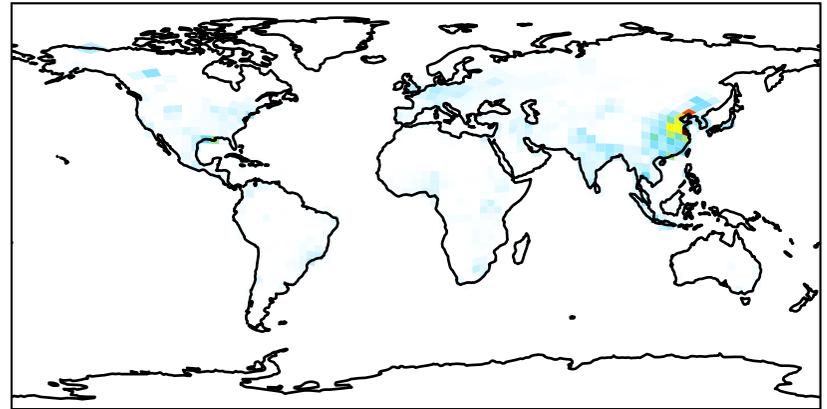


EmisXYLE_Anthro

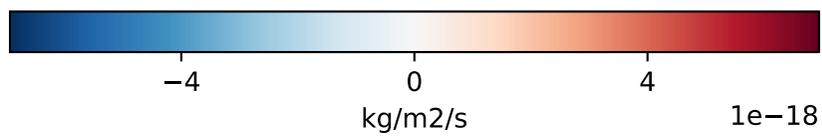
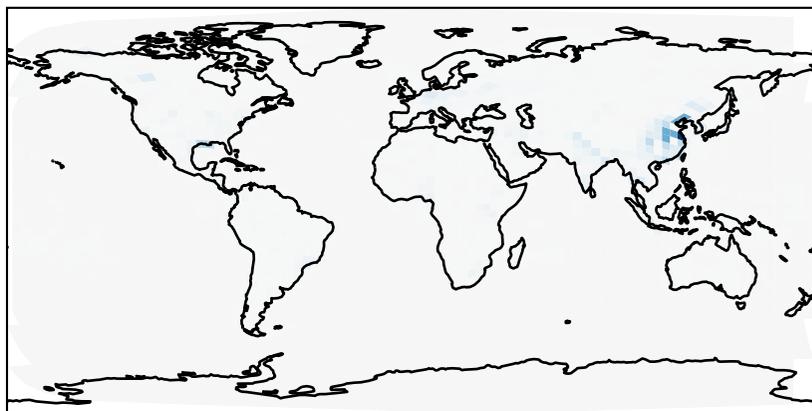
GCHP_13.4.0-rc.4 (Ref)
c24



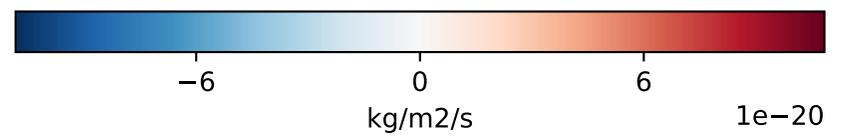
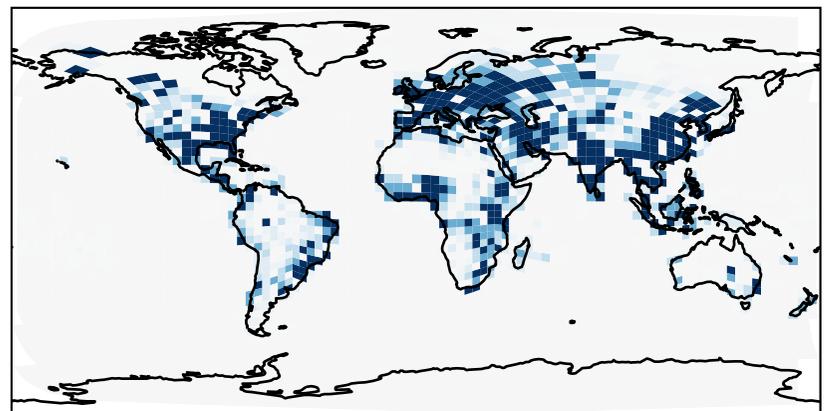
GCHP_14.0.0-rc.3 (Dev)
c24



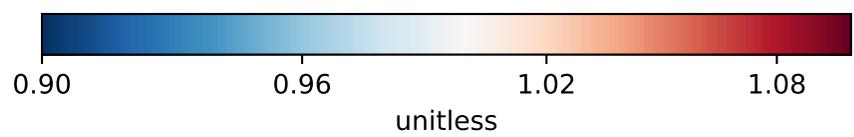
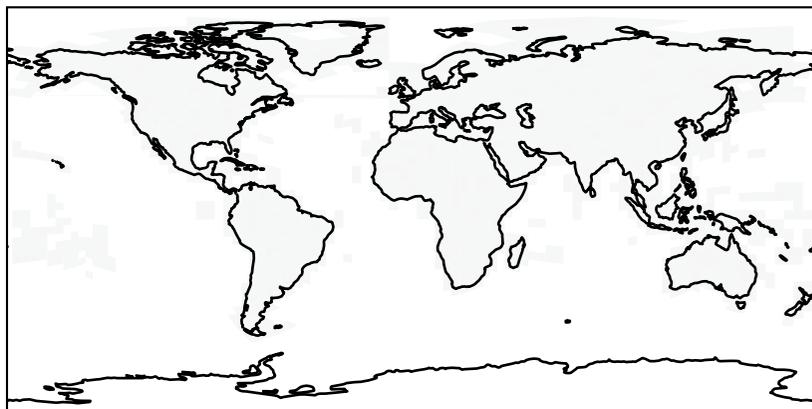
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

