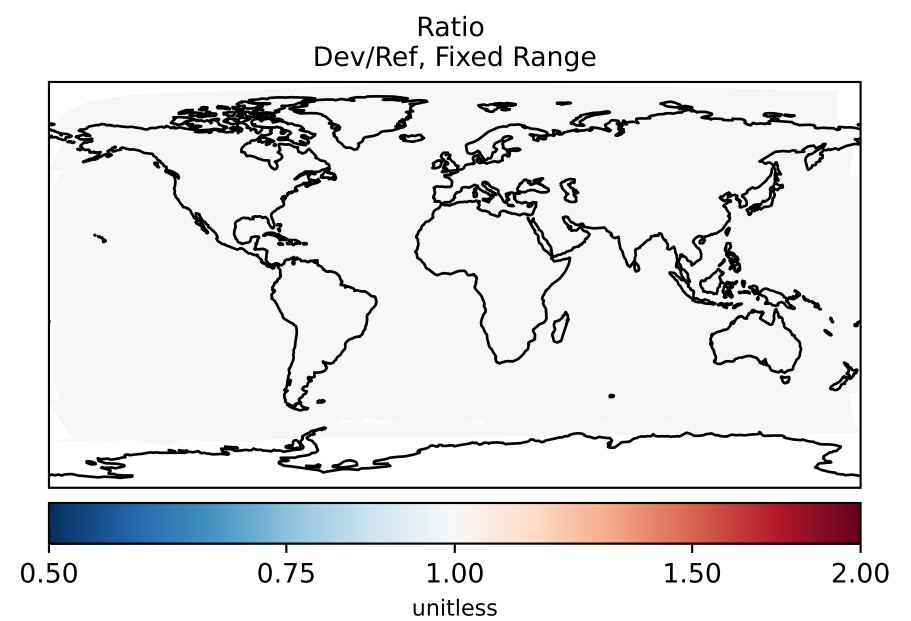
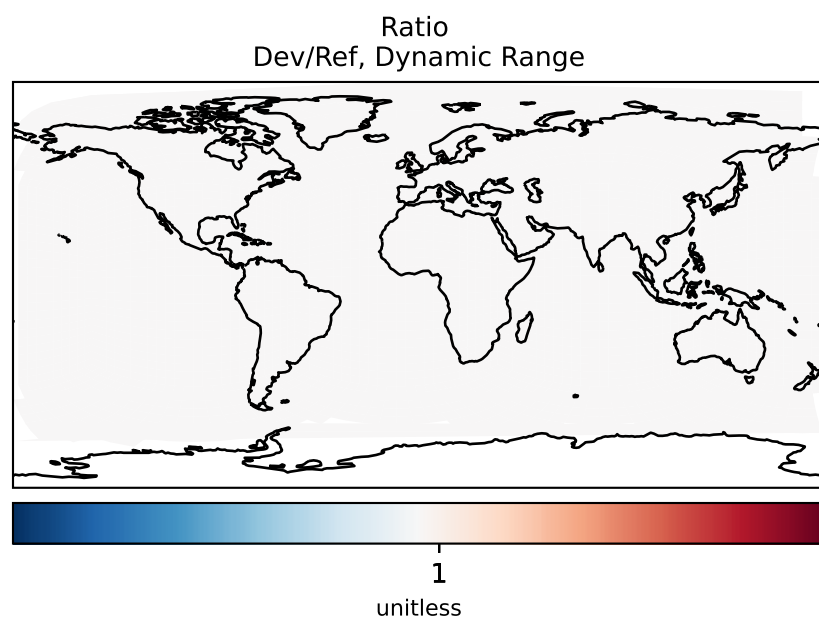
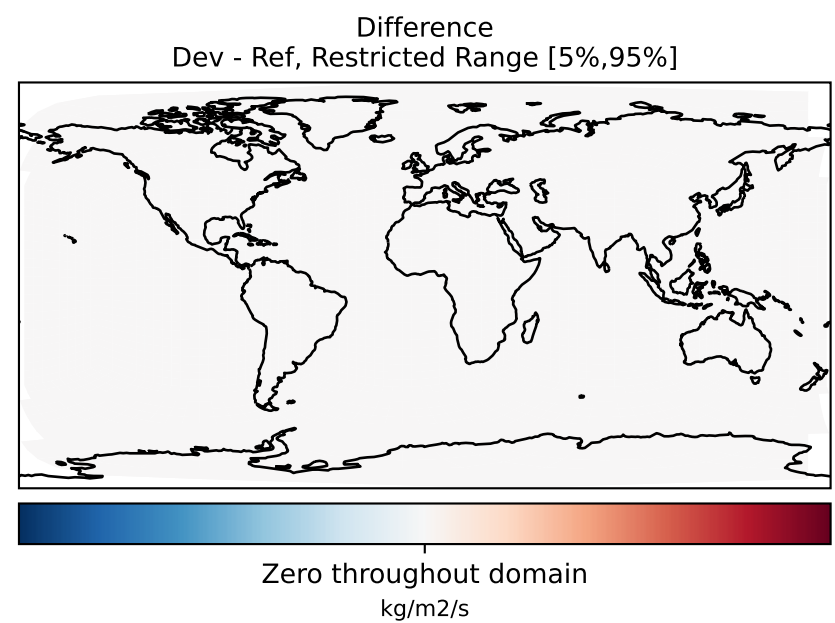
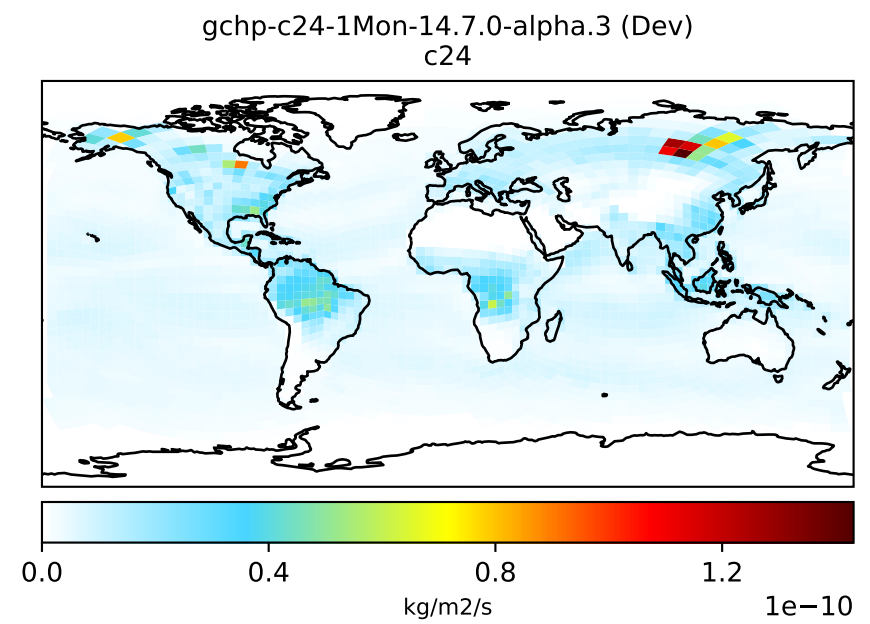
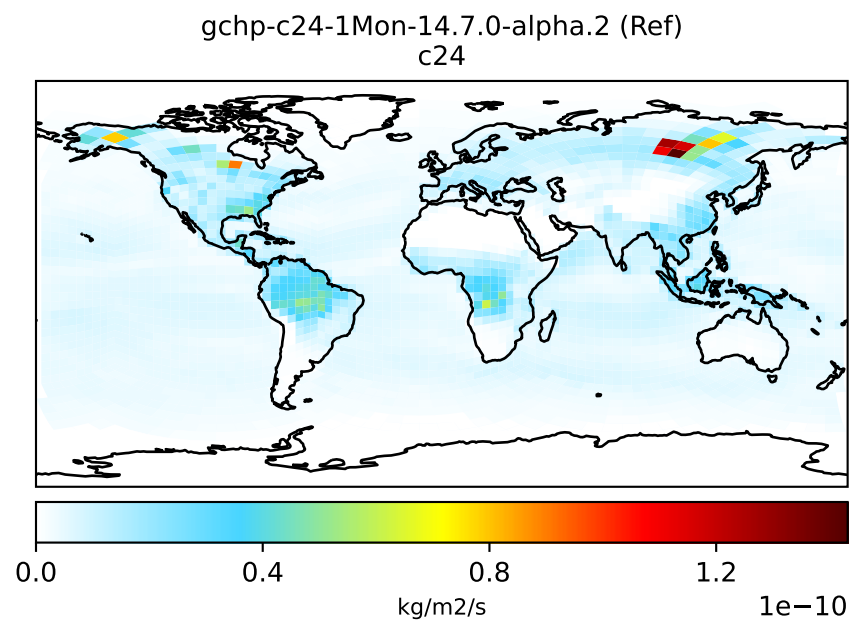
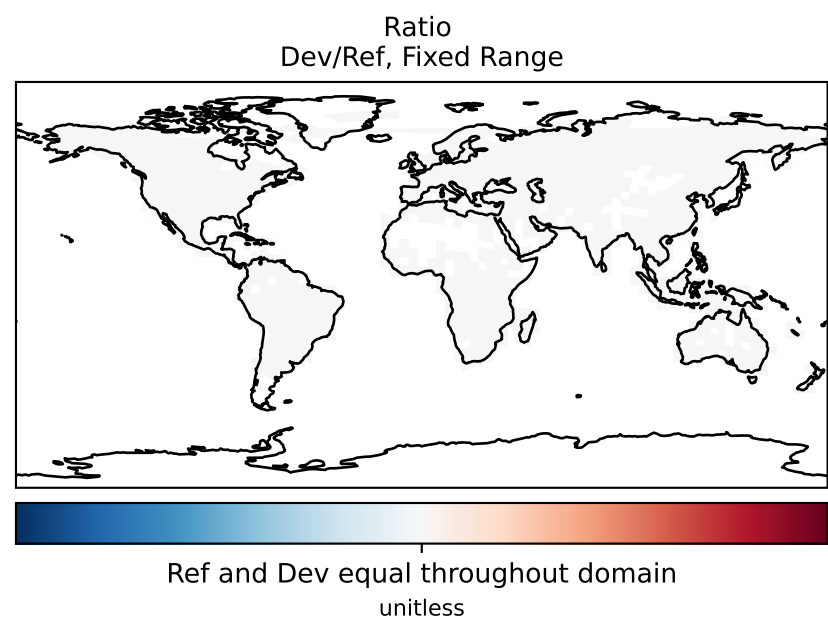
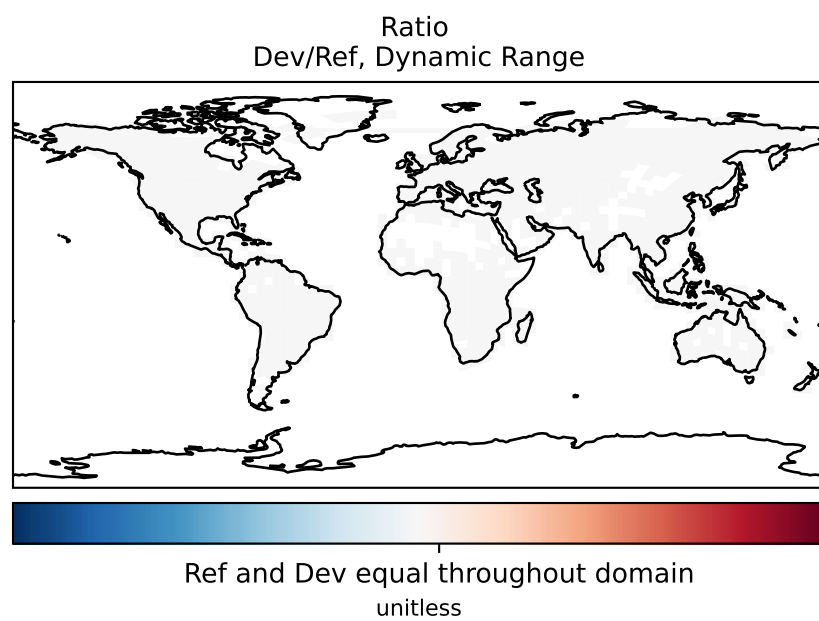
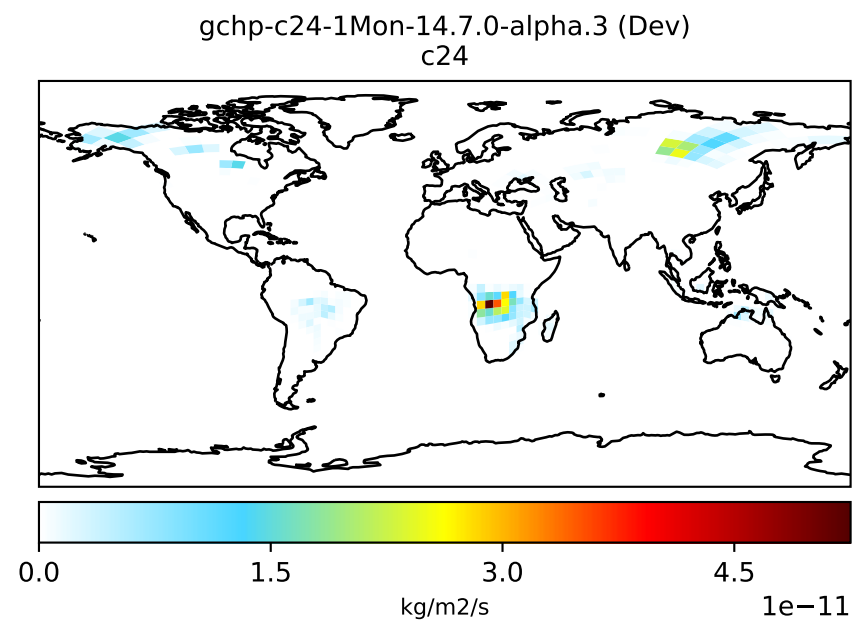
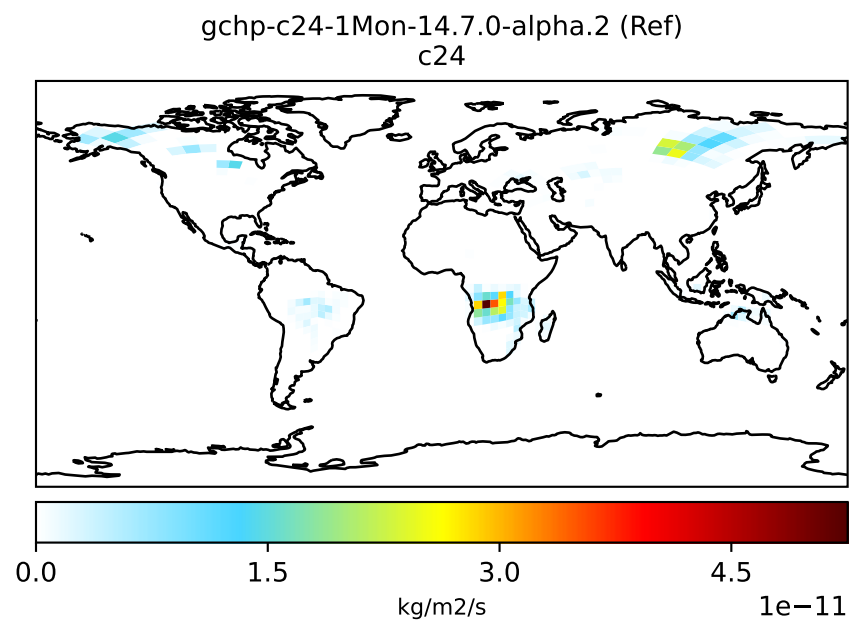


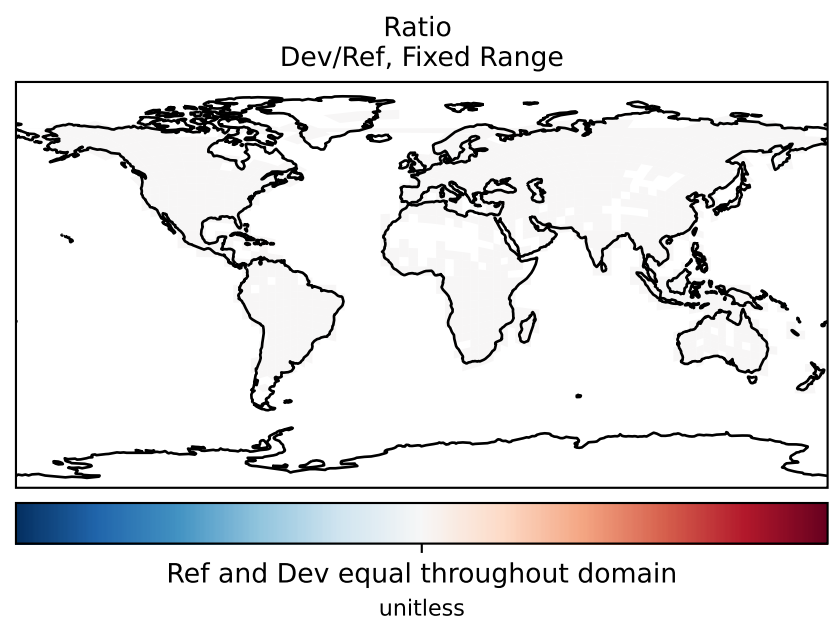
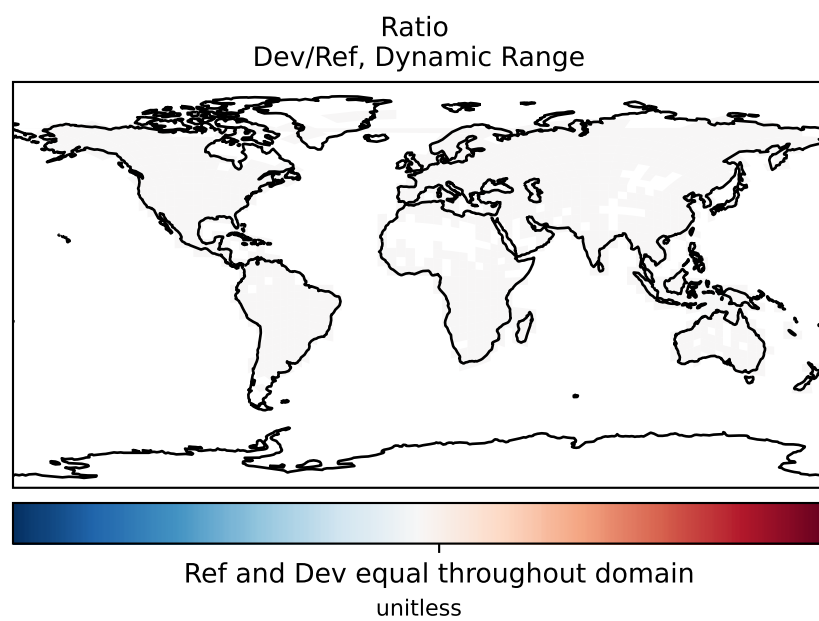
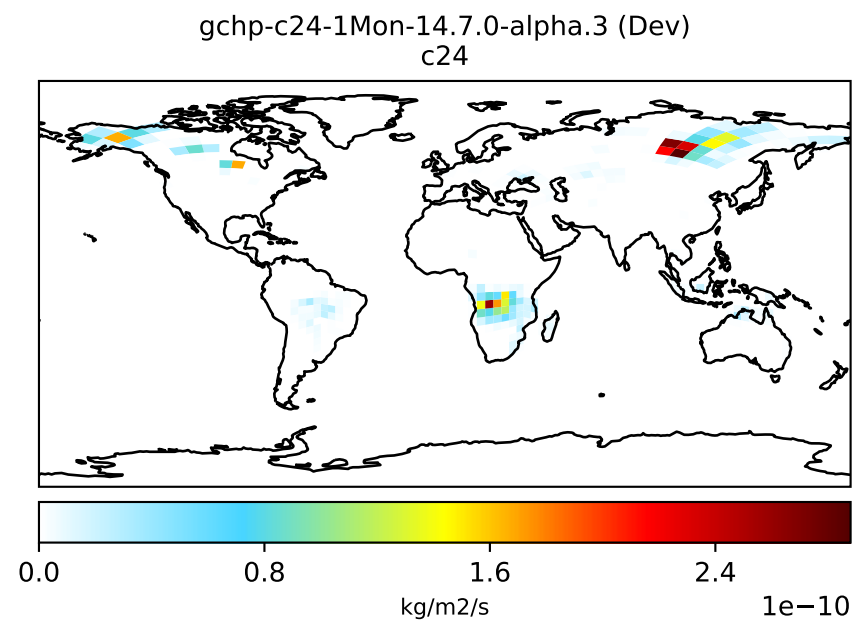
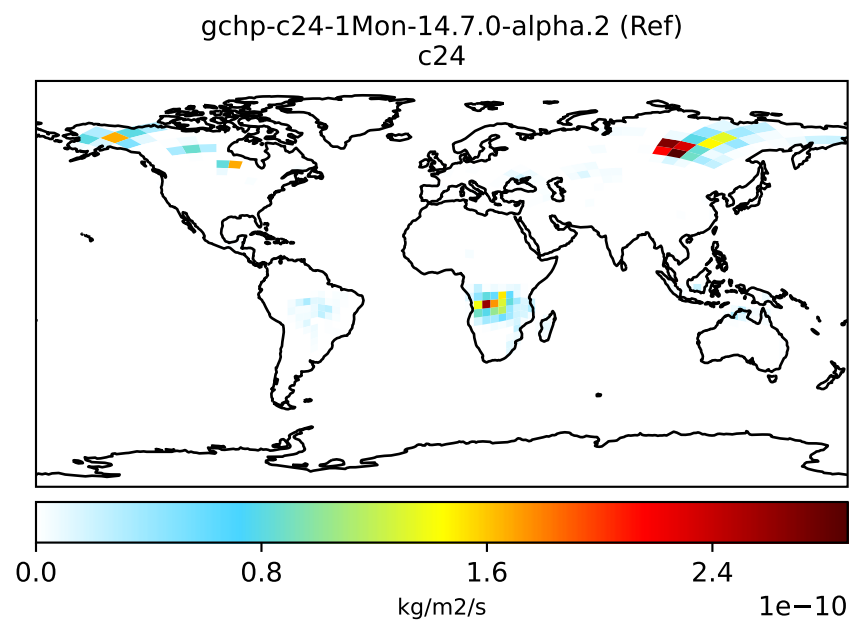
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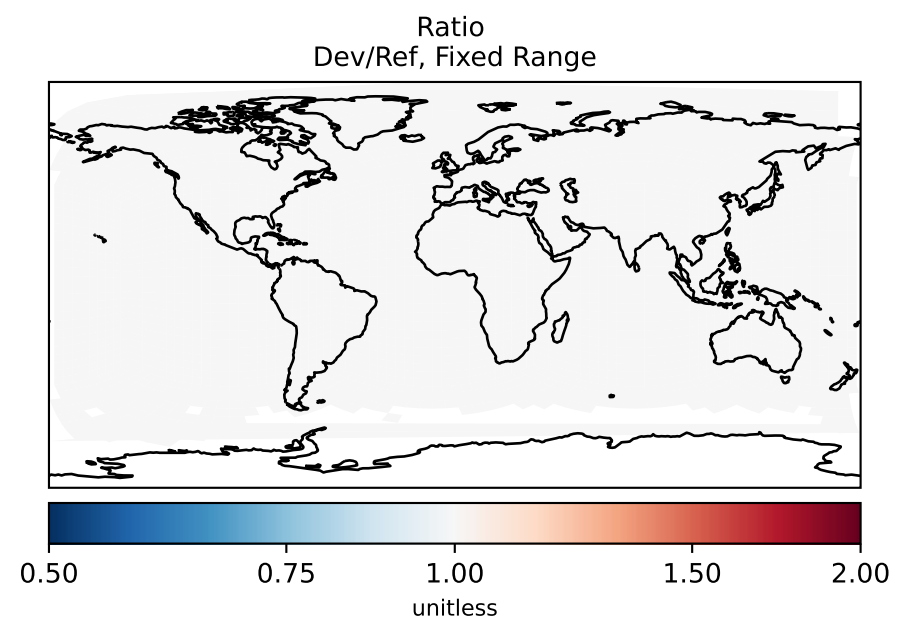
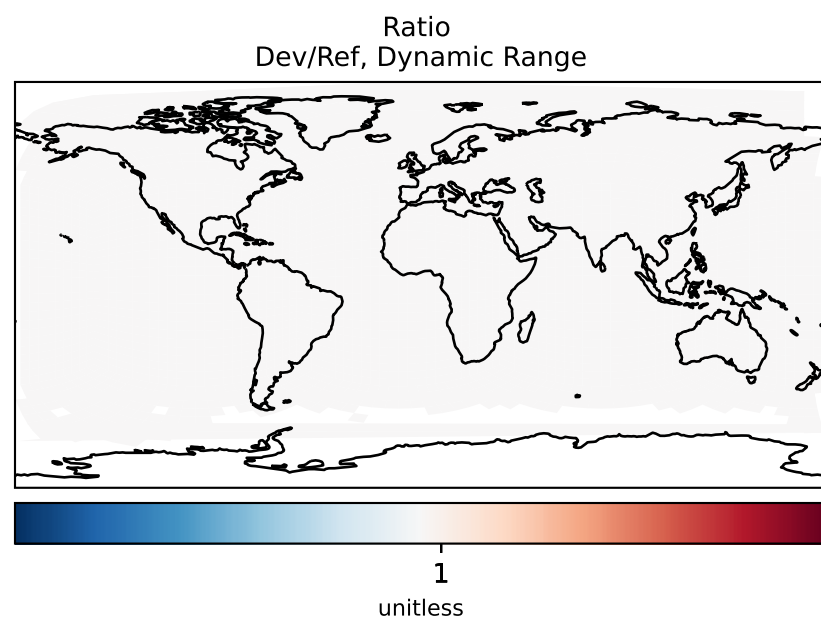
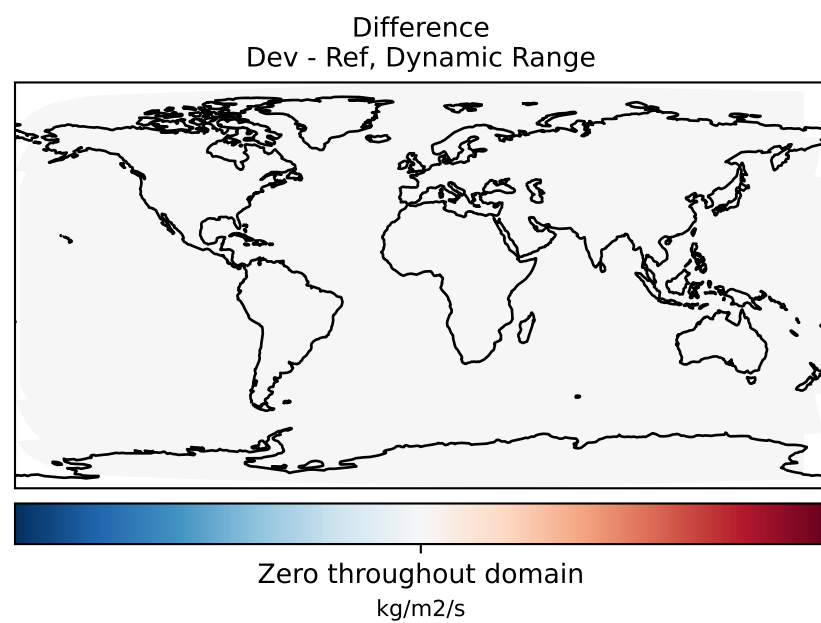
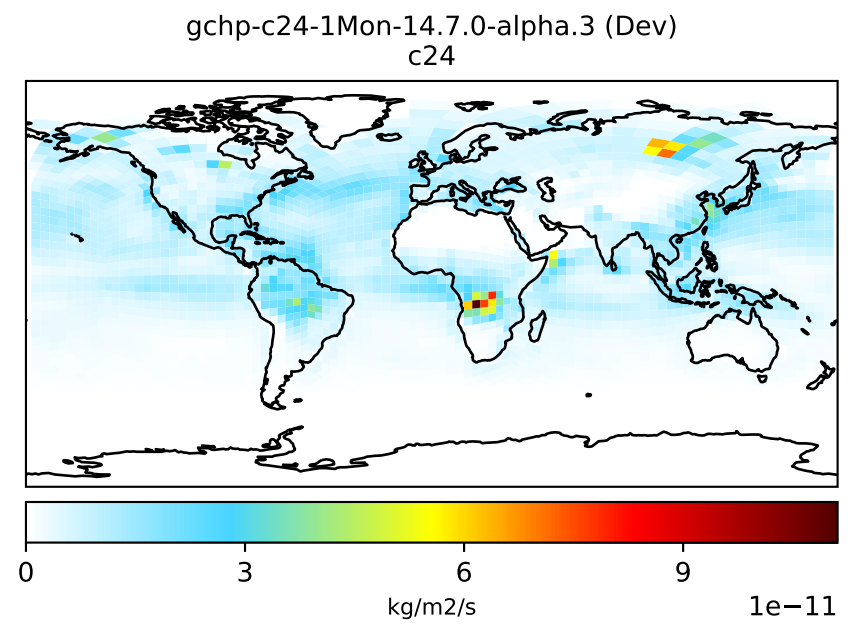
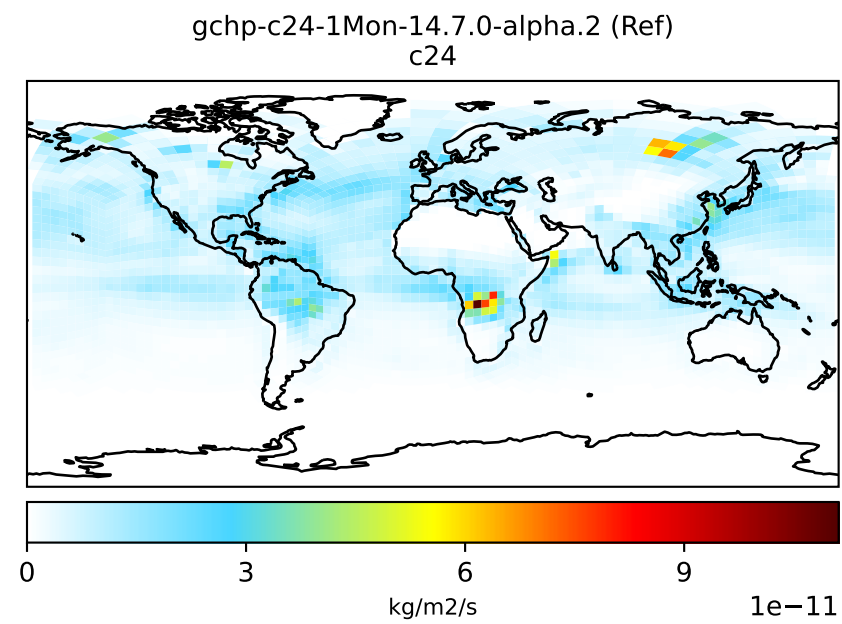
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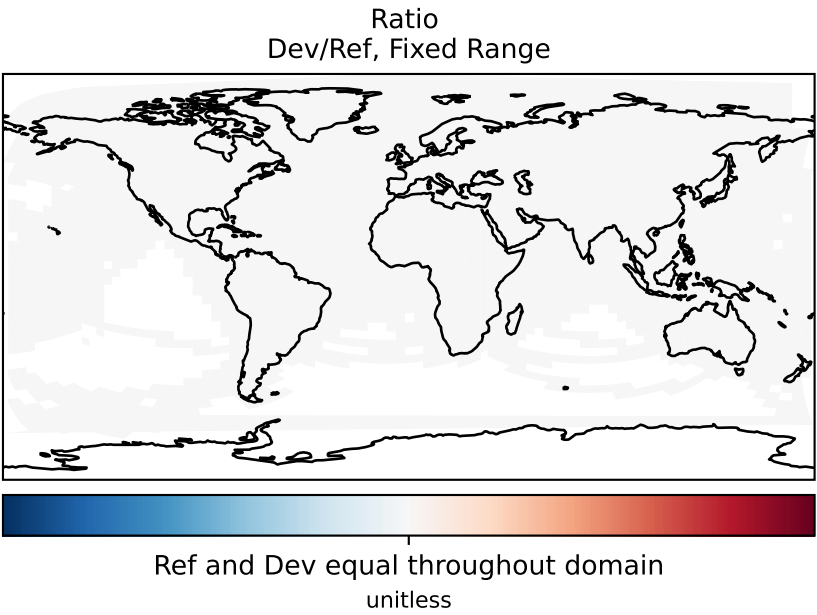
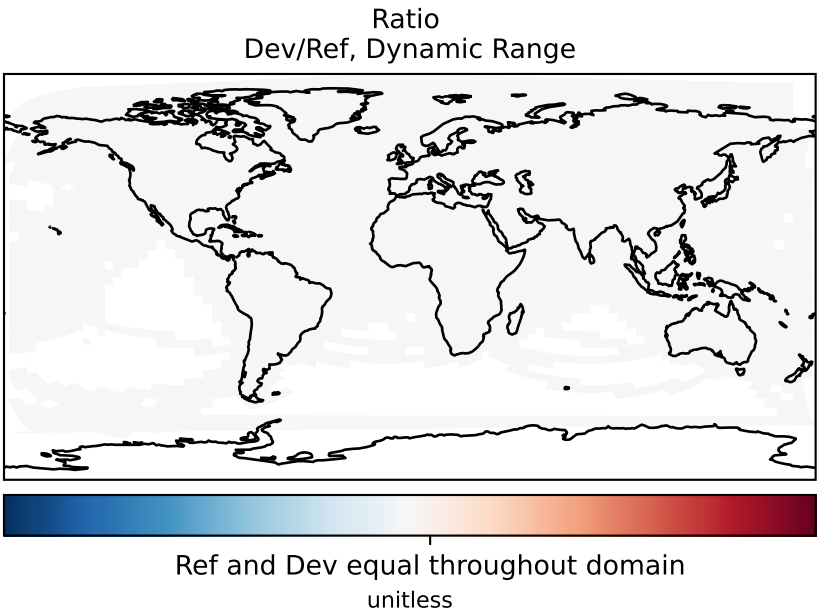
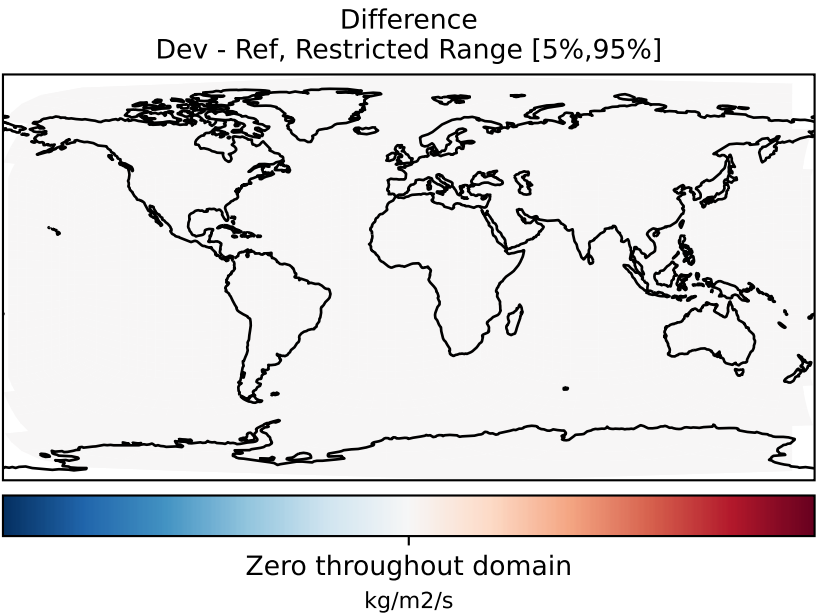
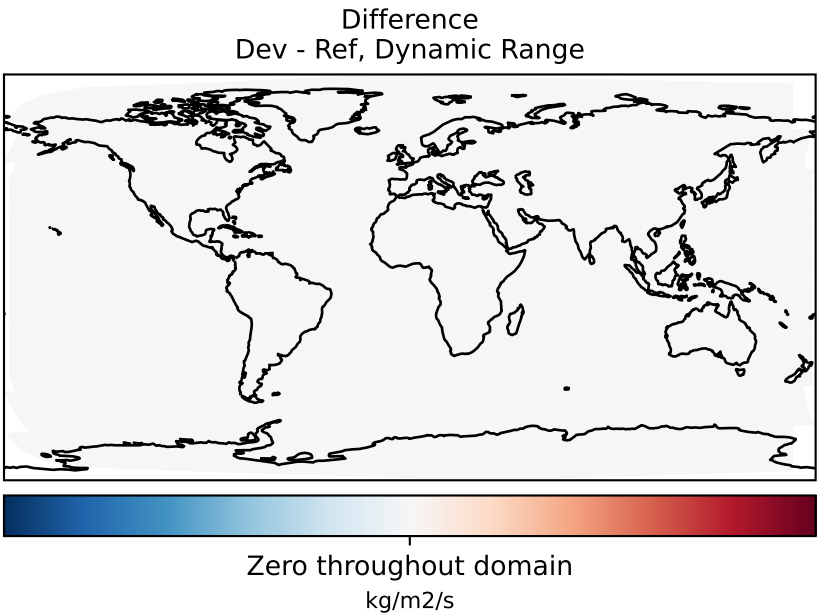
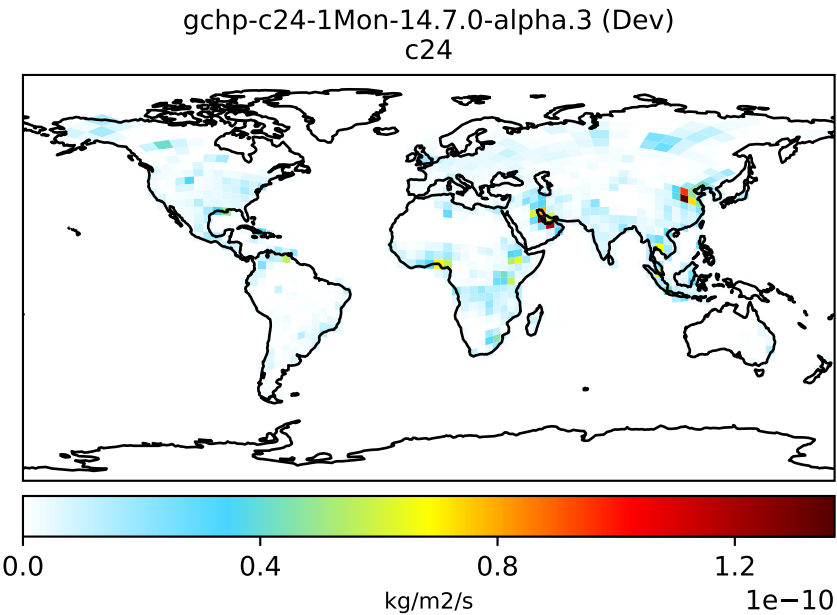
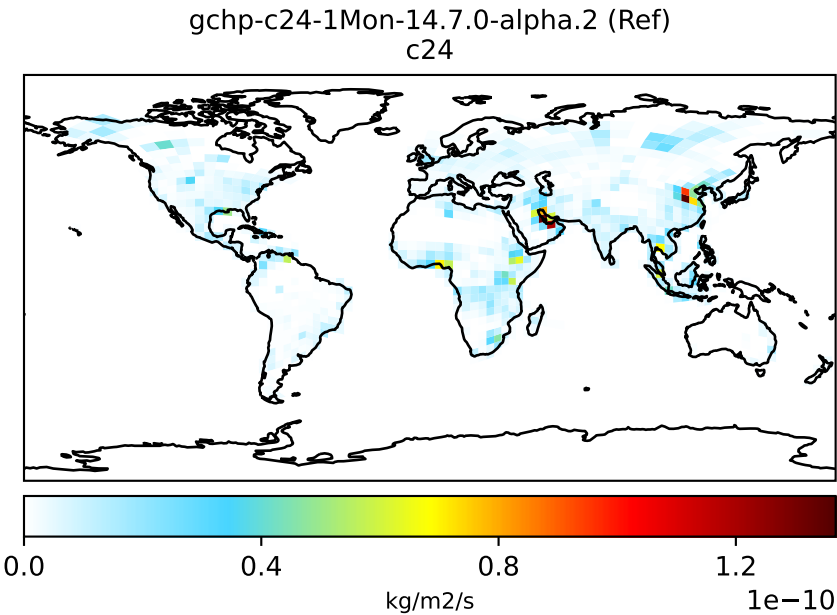
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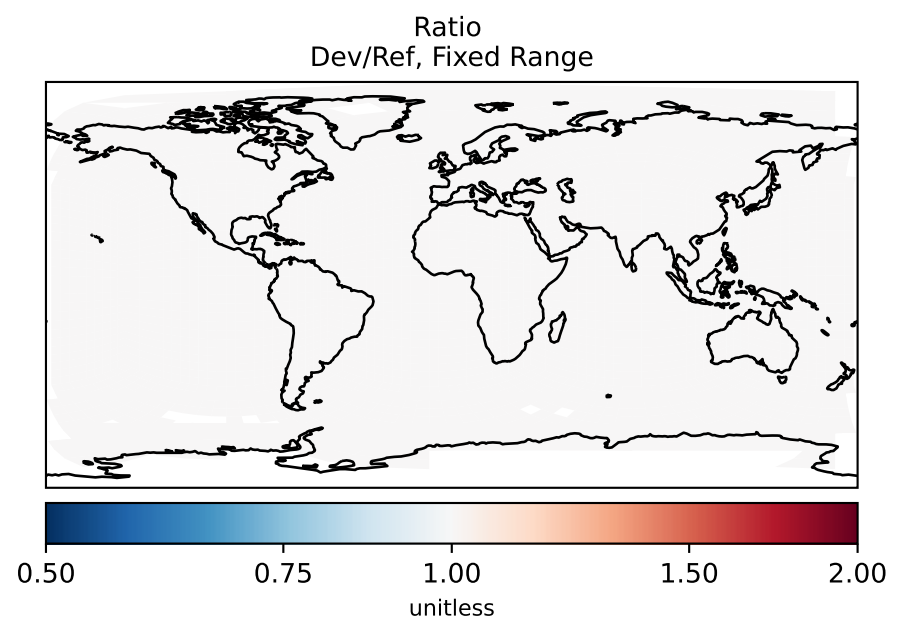
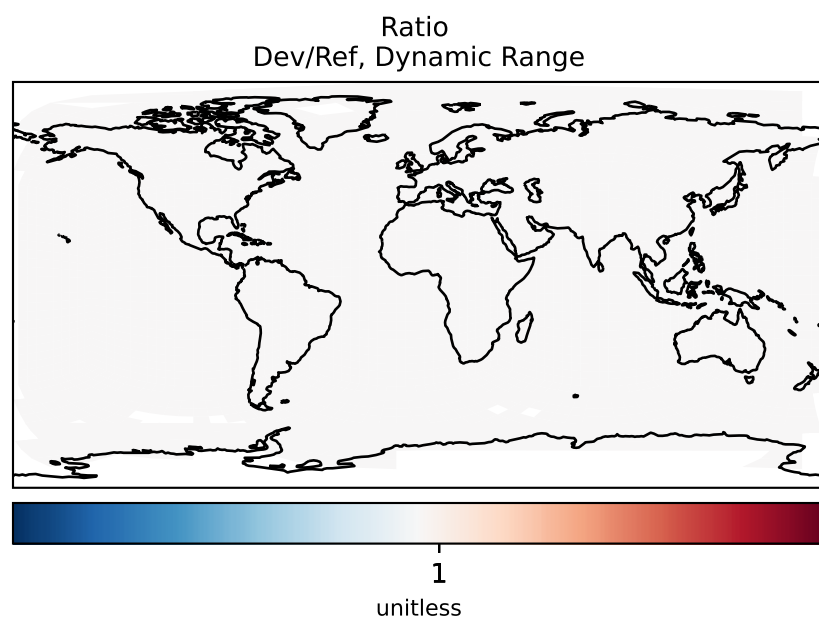
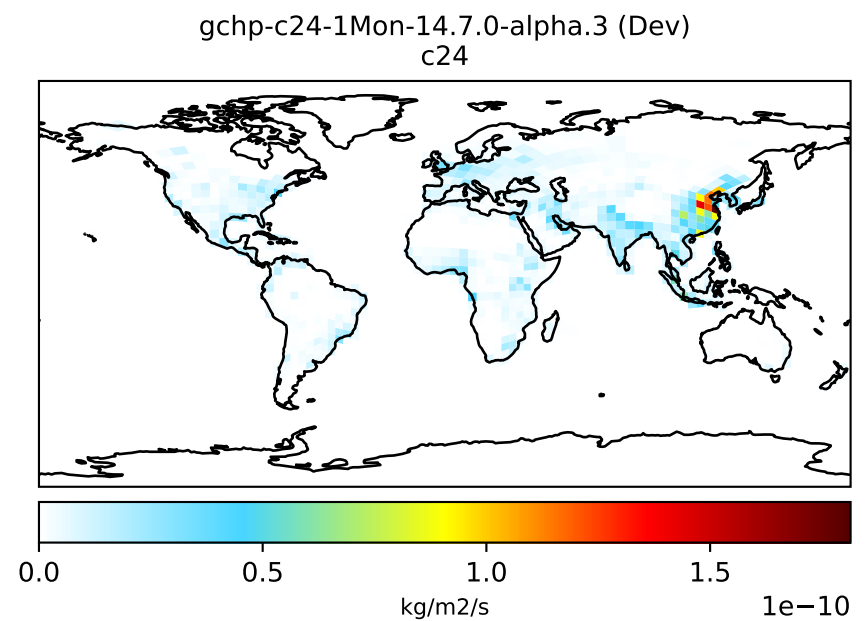
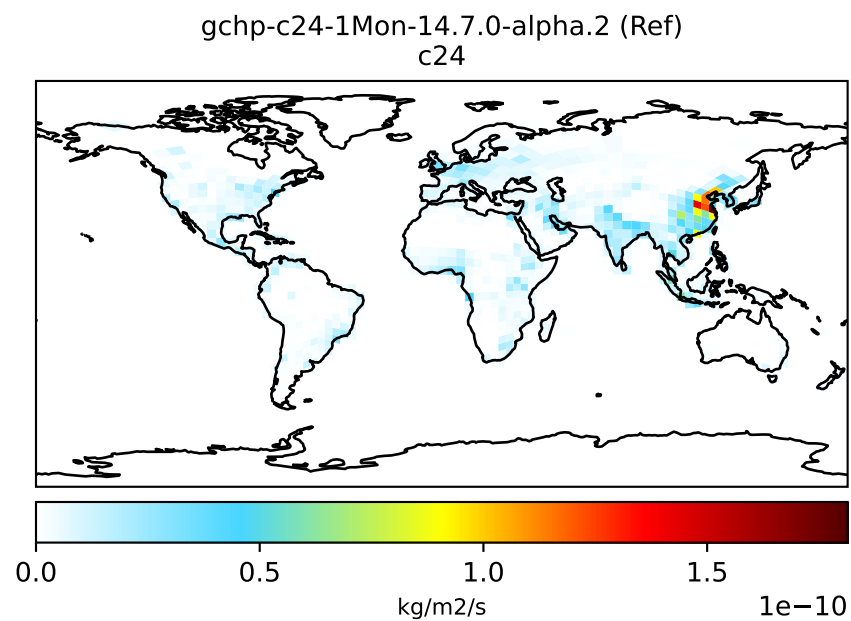
EmisALD2_Total



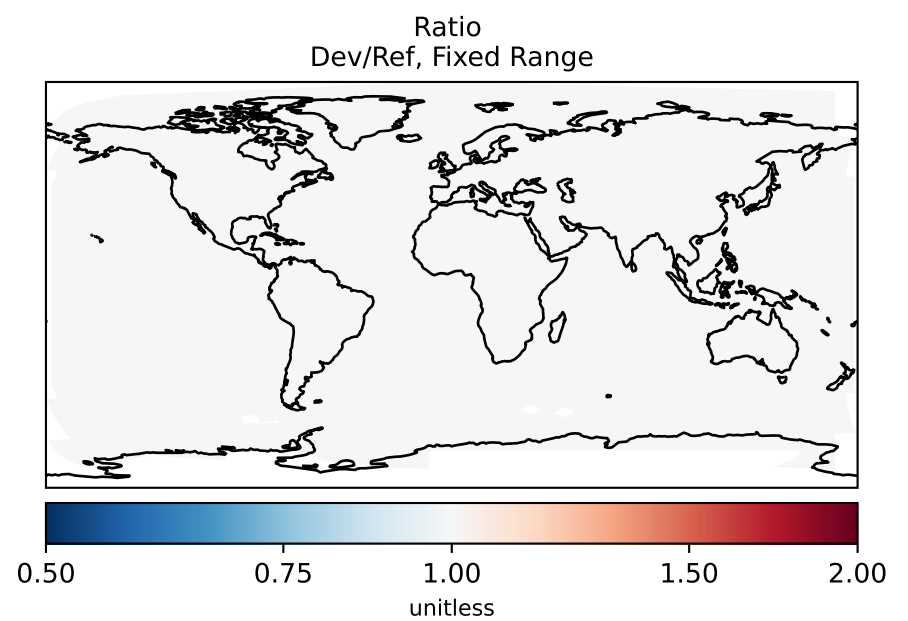
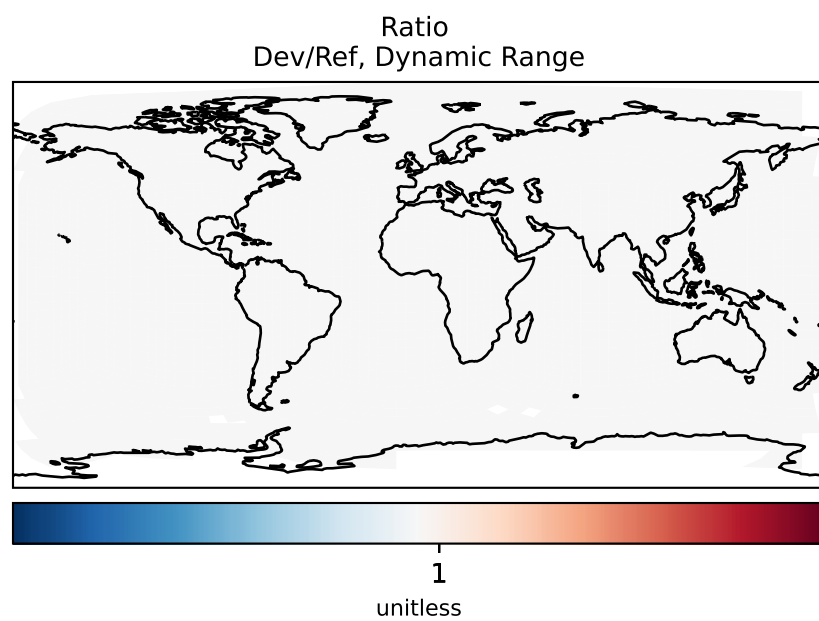
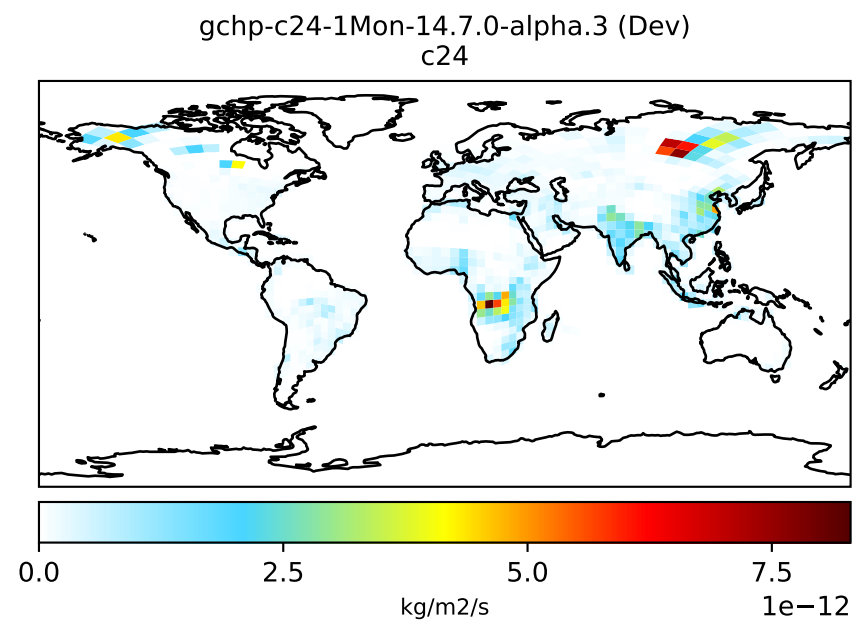
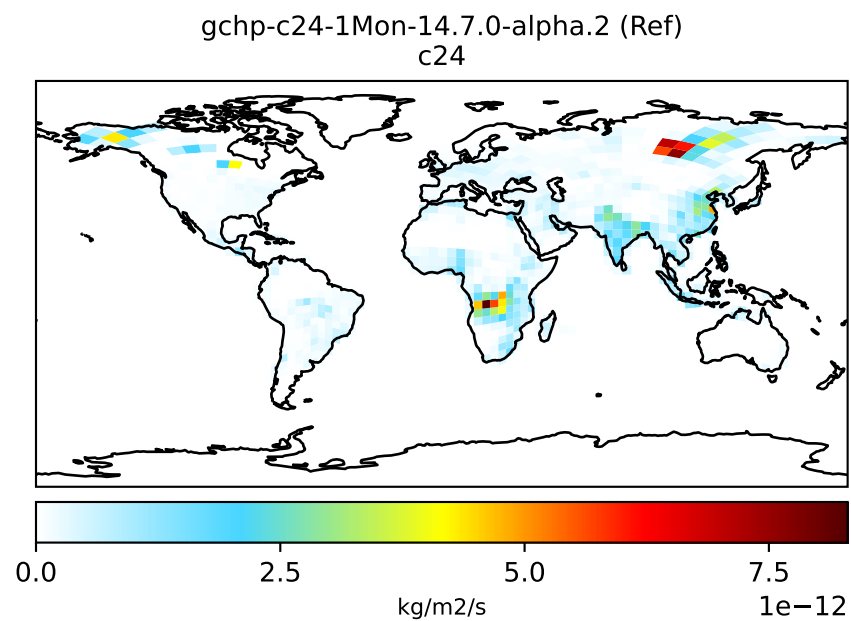
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EmisALK6_Total

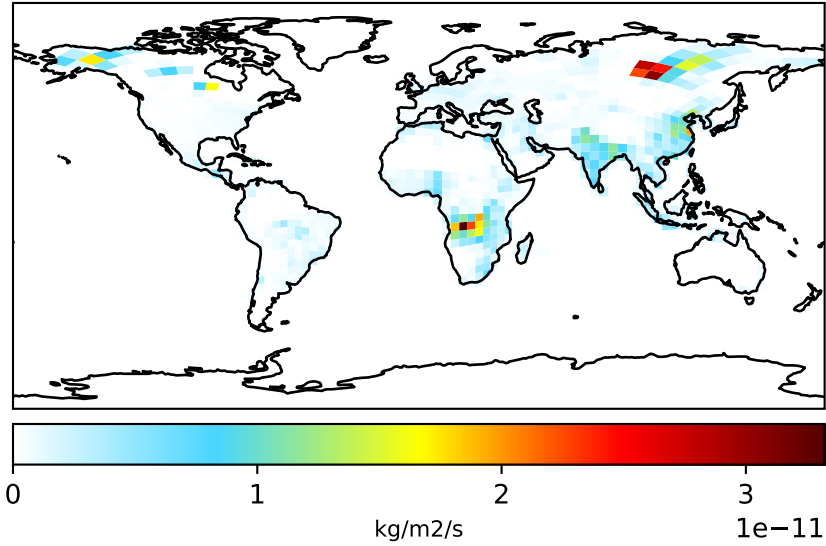


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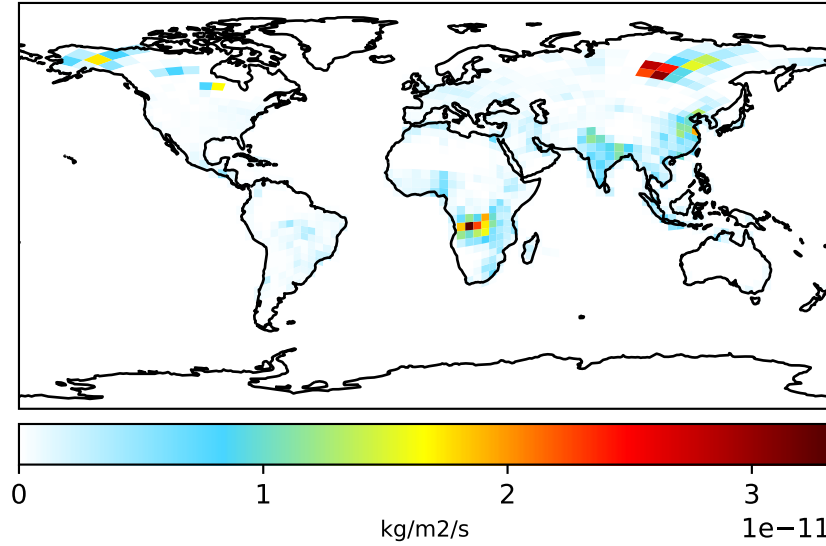


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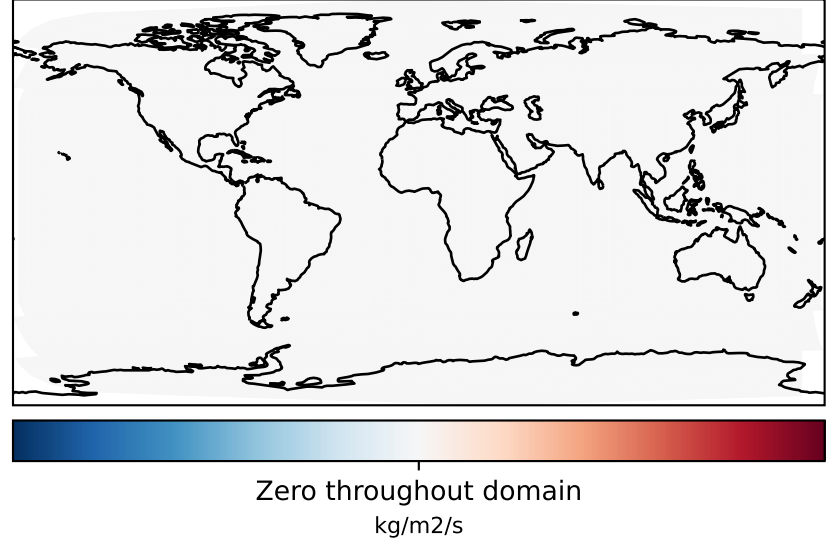
gchp-c24-1Mon-14.7.0-alpha.2 (Ref)
c24



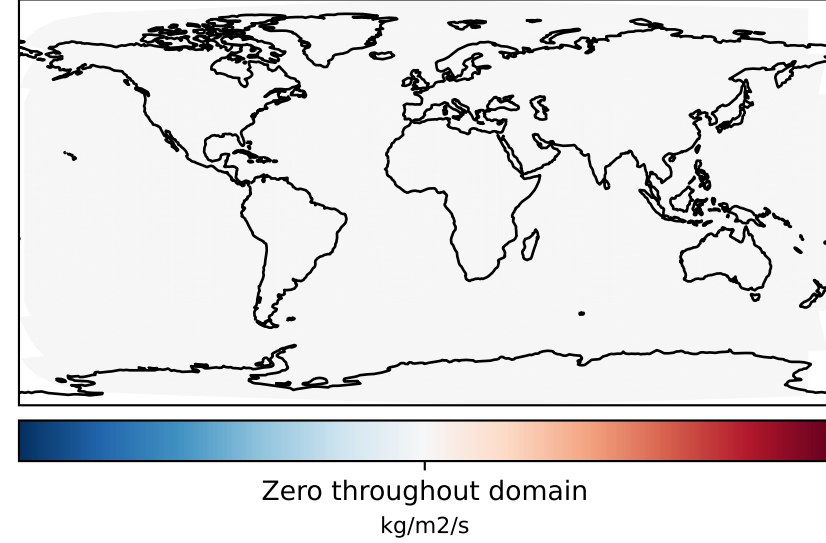
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



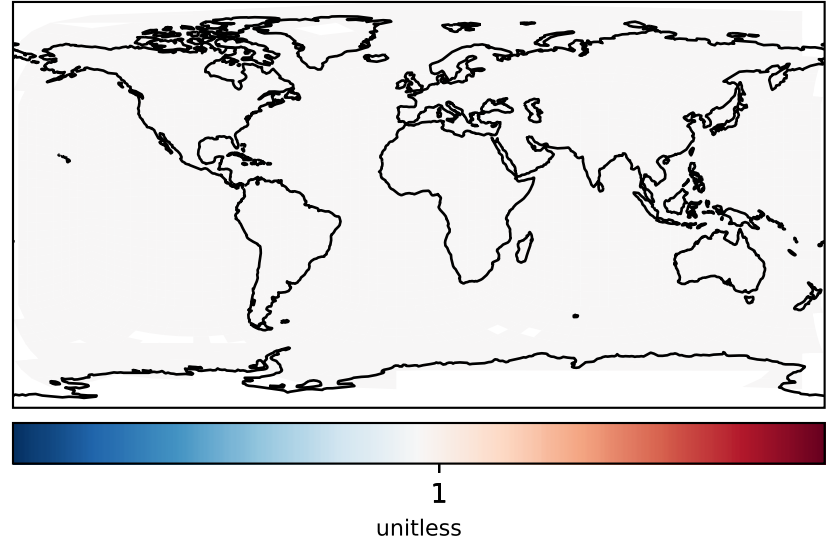
Difference
Dev - Ref, Dynamic Range



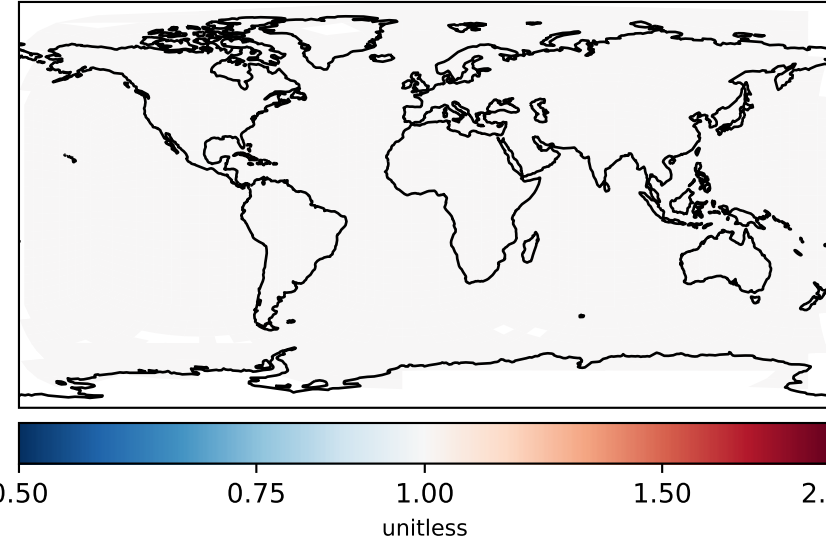
Difference
Dev - Ref, Restricted Range [5%,95%]



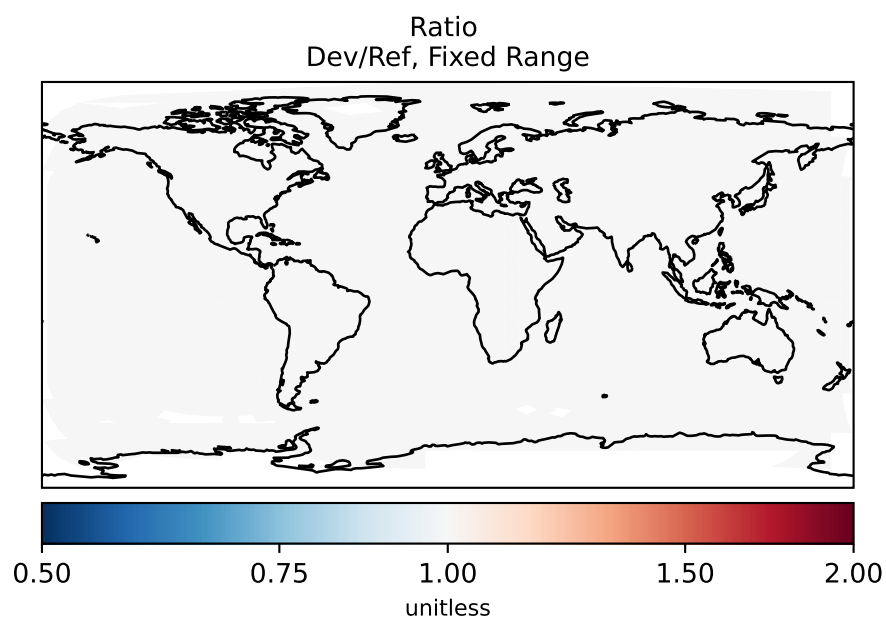
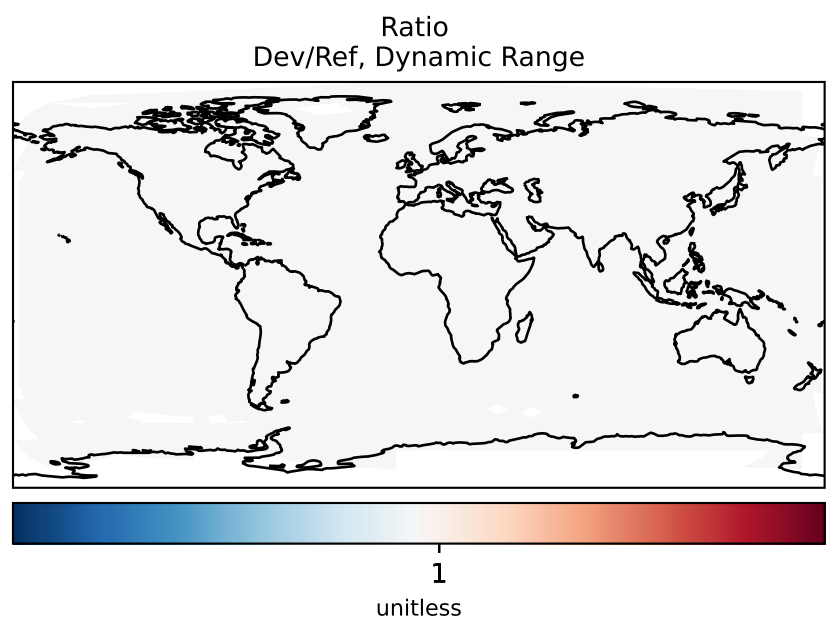
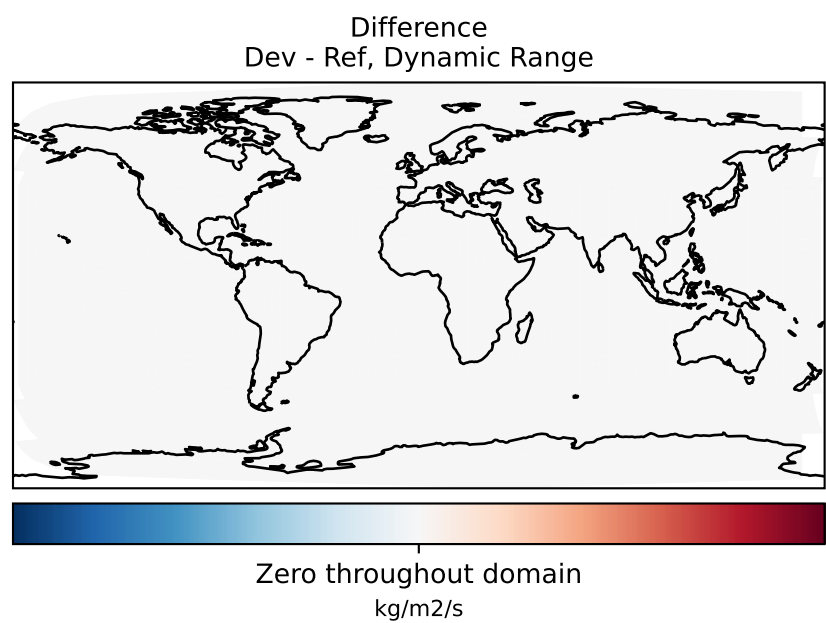
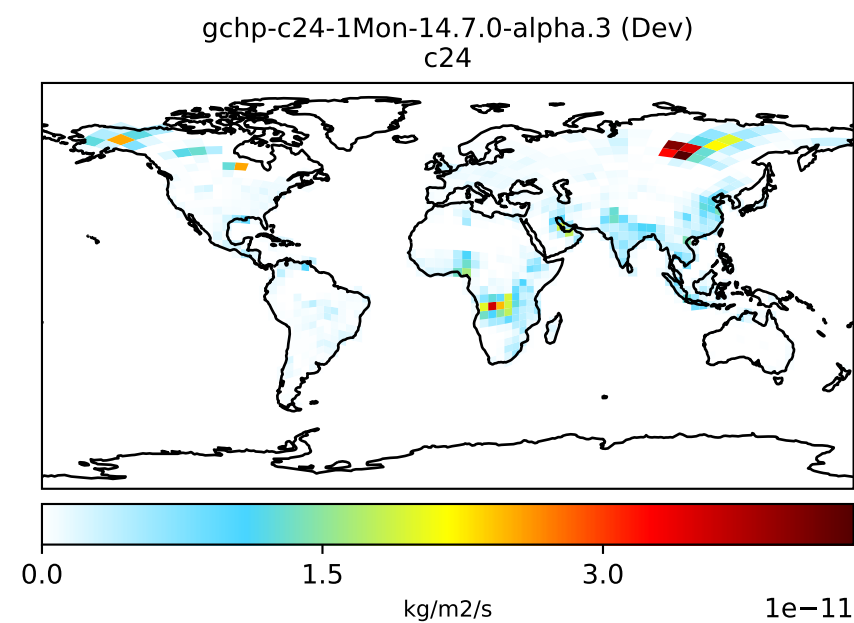
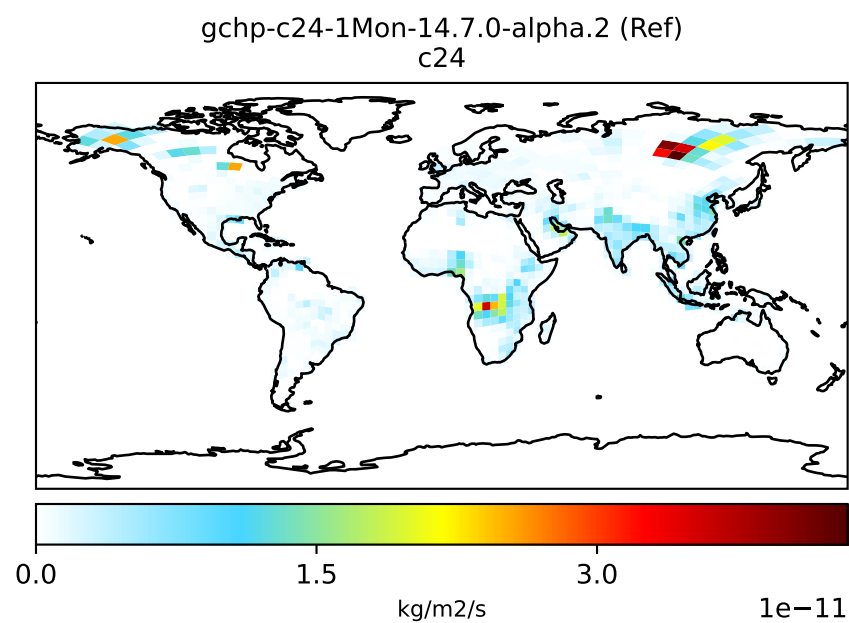
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

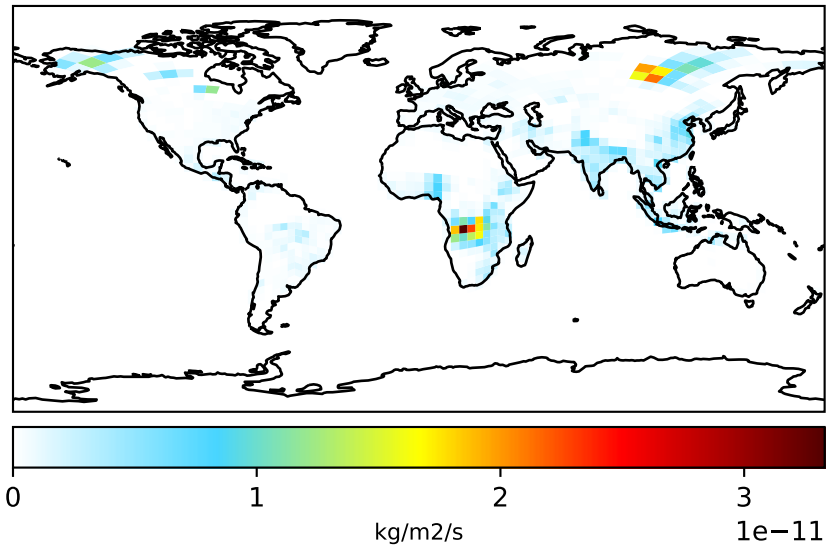


EmisBENZ_Total

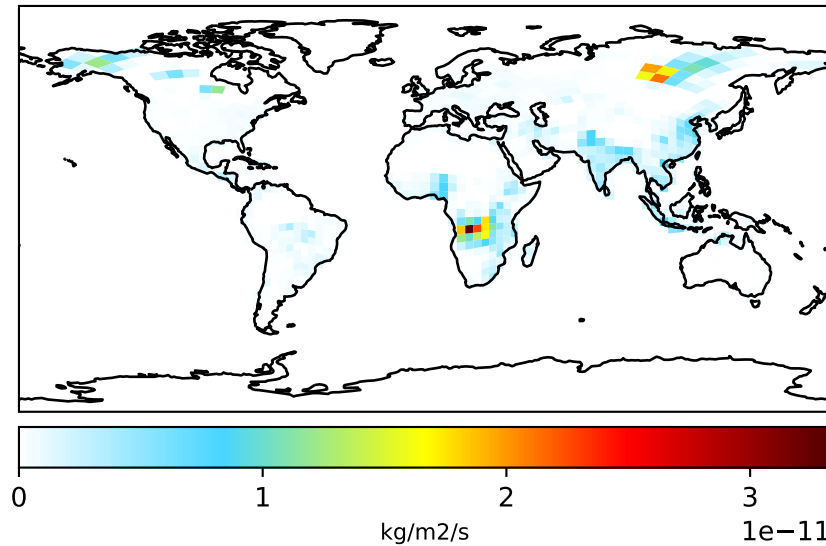


EmisC2H2_Total

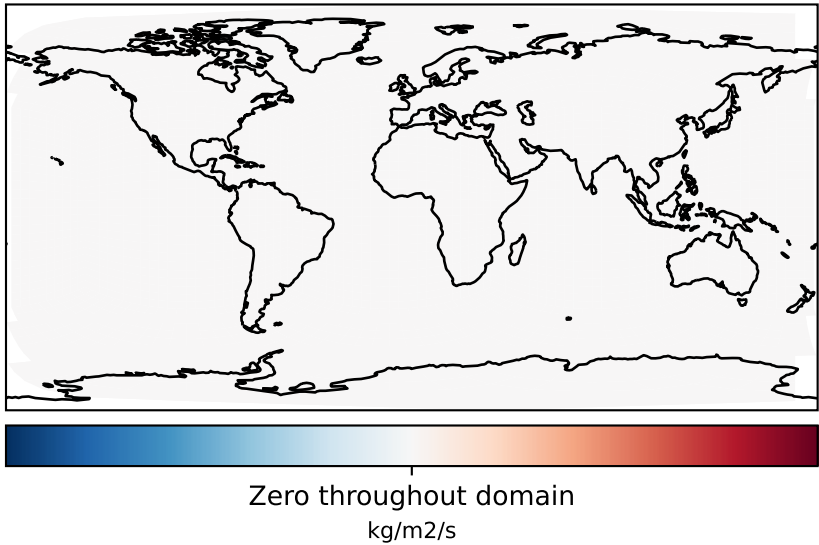
gchp-c24-1Mon-14.7.0-alpha.2 (Ref)
c24



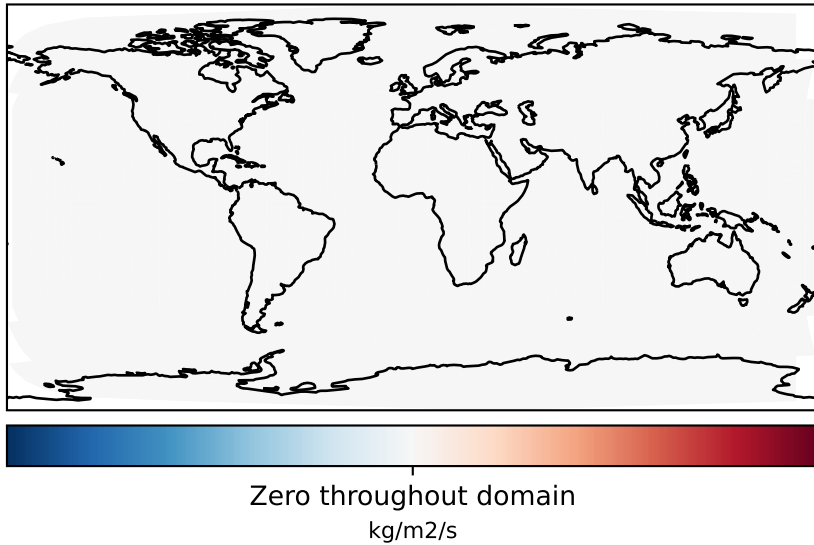
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



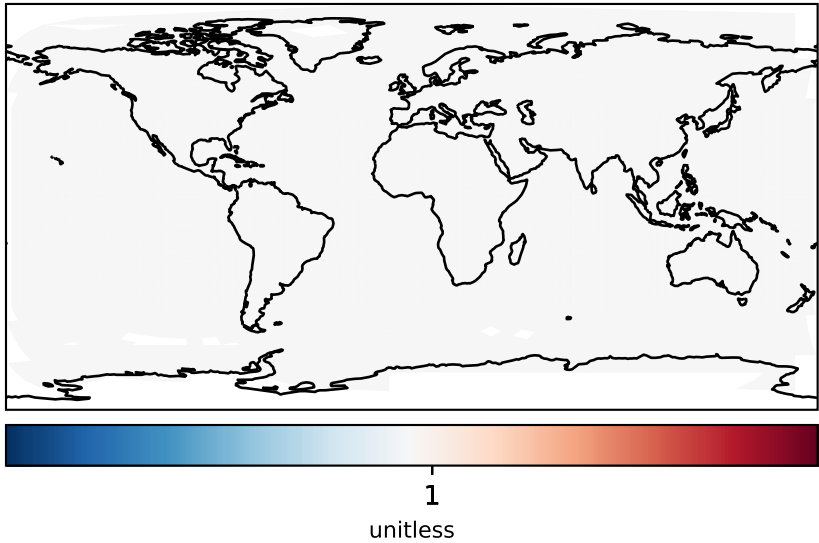
Difference
Dev - Ref, Dynamic Range



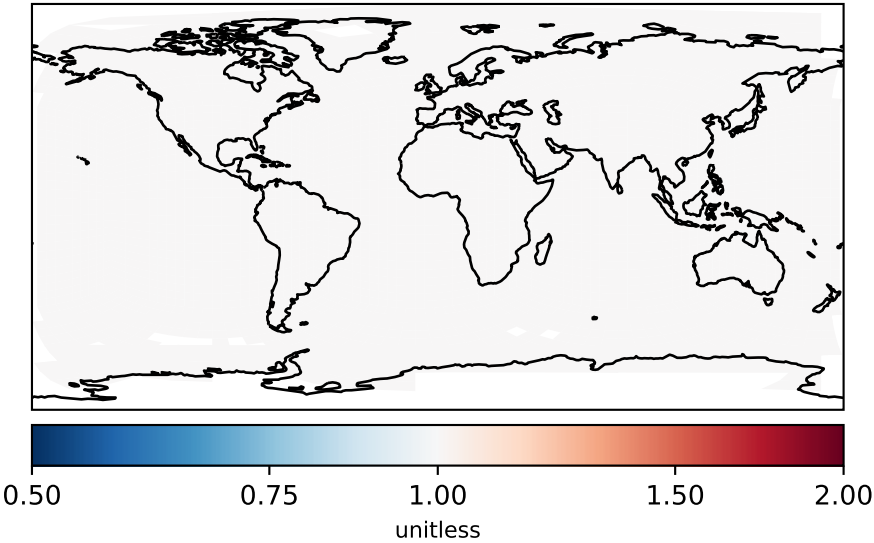
Difference
Dev - Ref, Restricted Range [5%,95%]



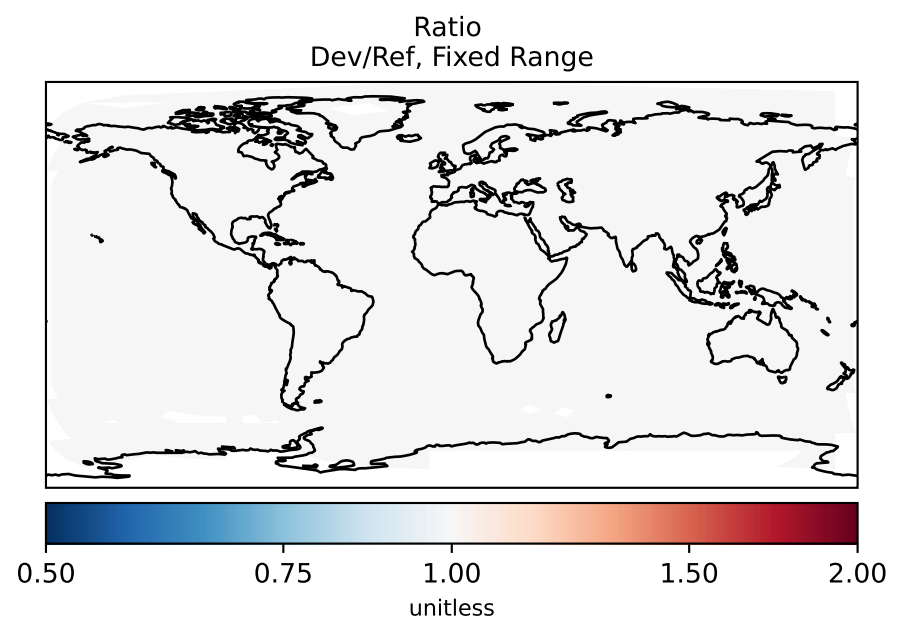
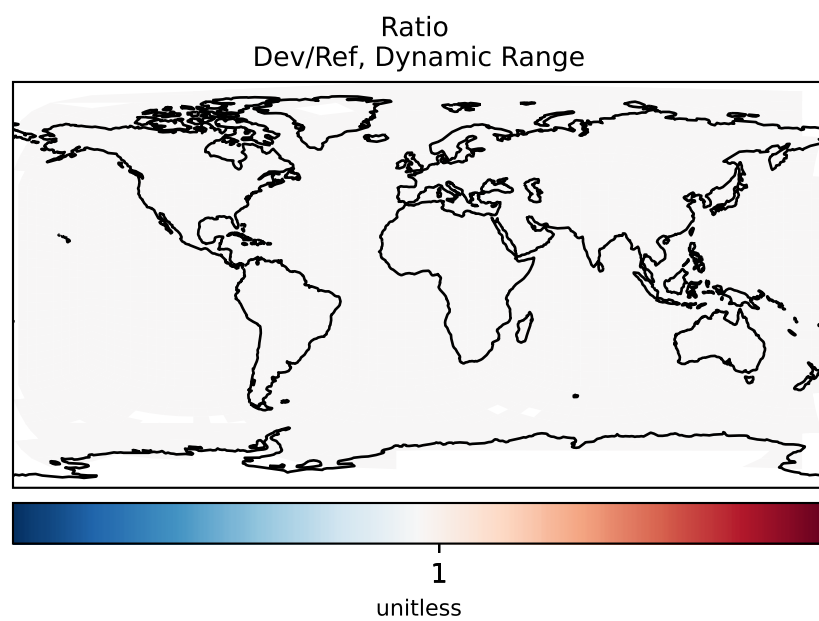
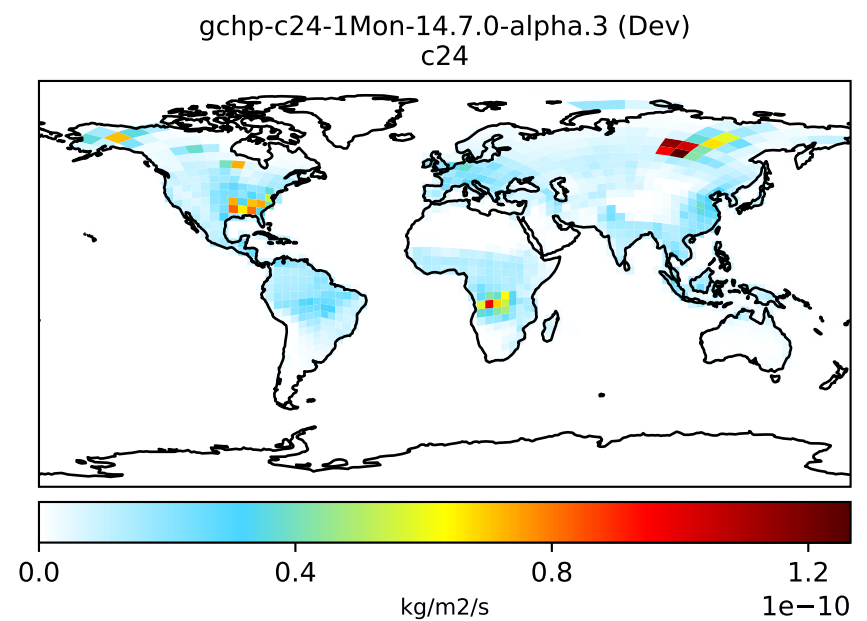
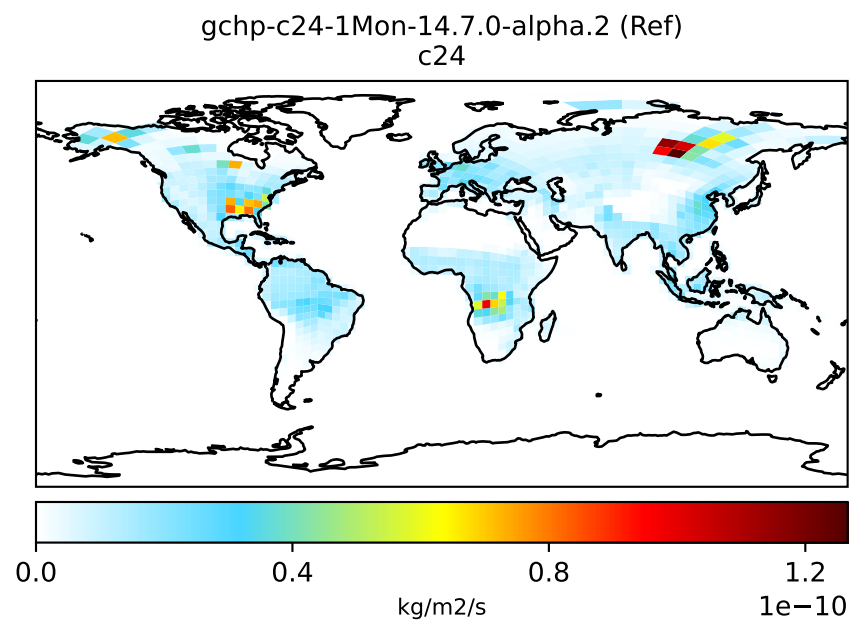
Ratio
Dev/Ref, Dynamic Range



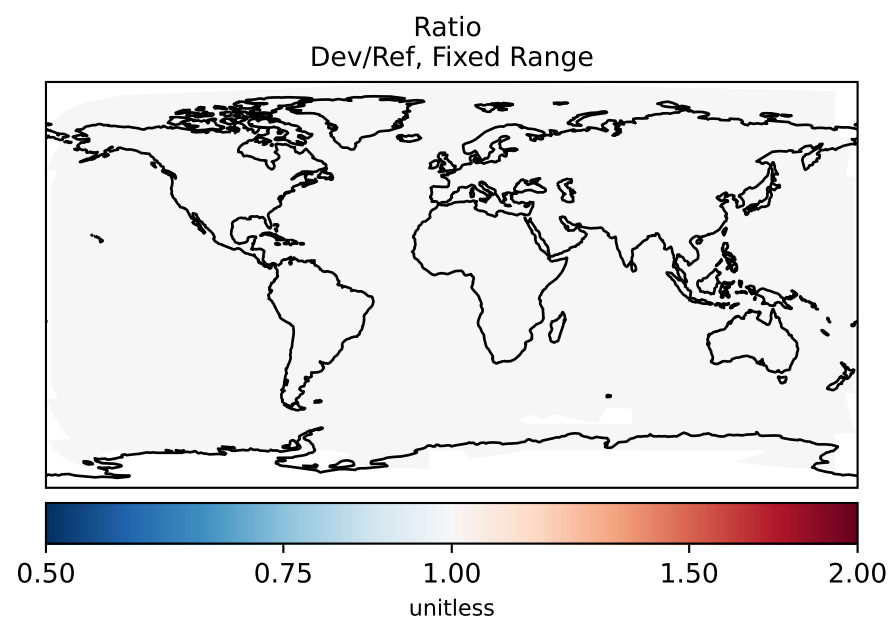
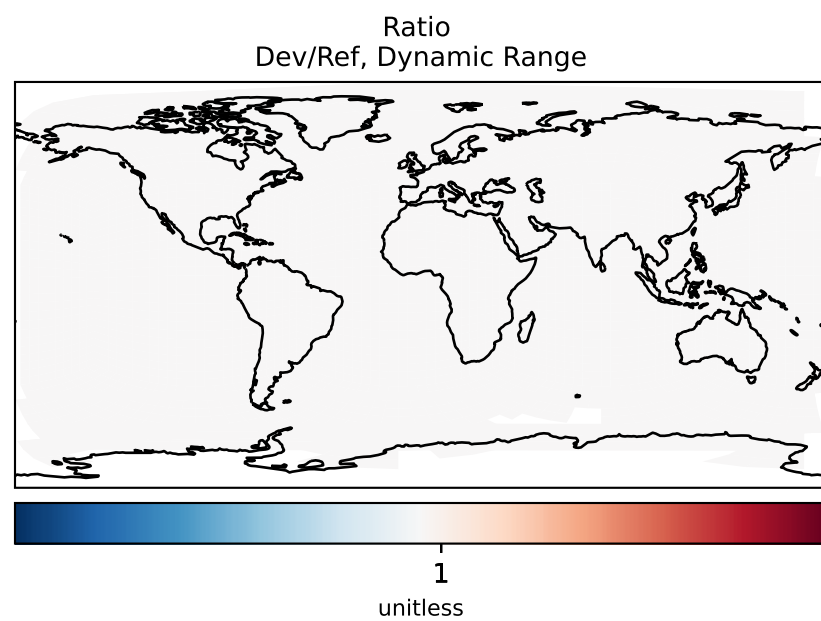
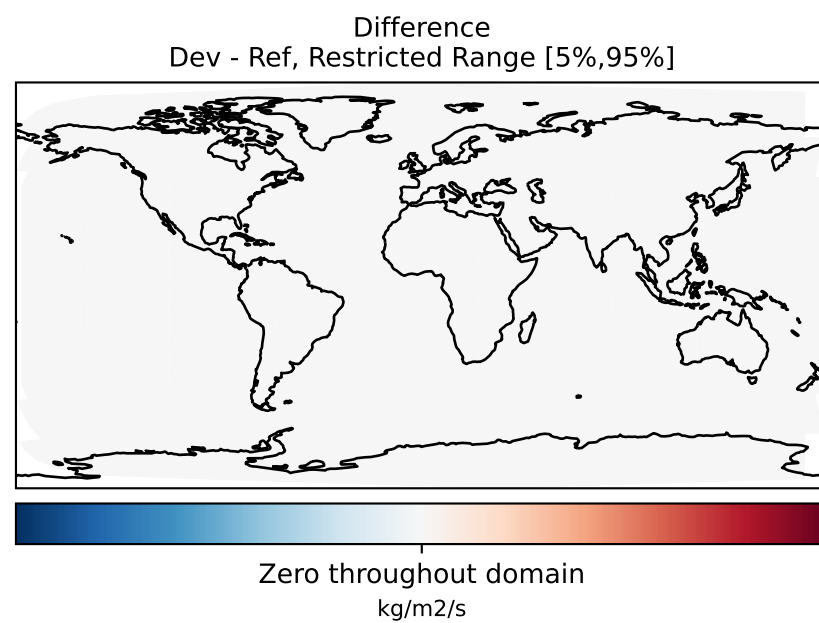
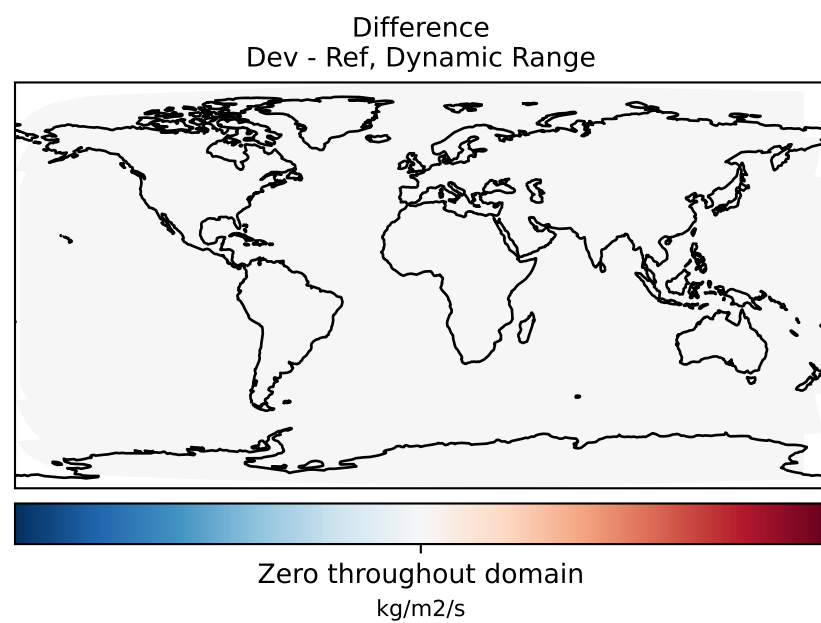
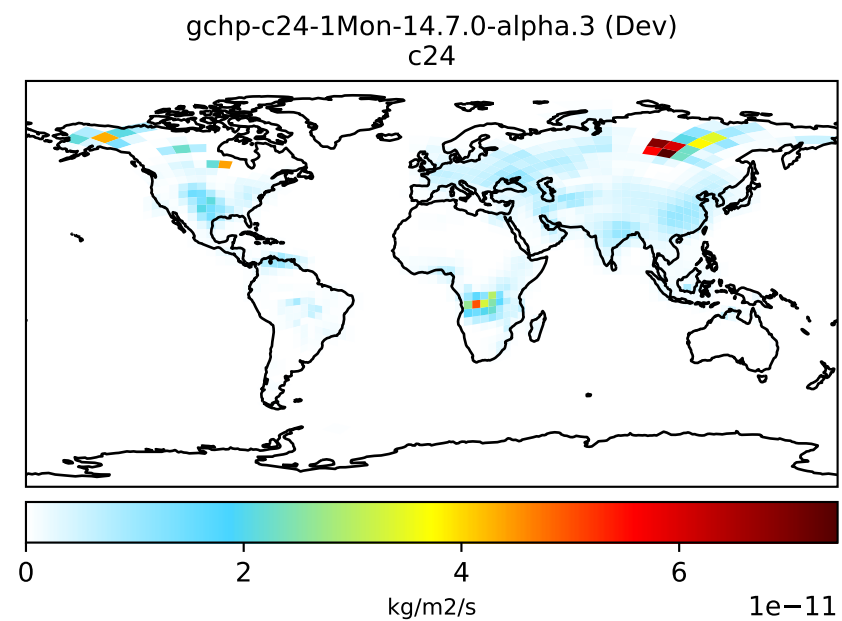
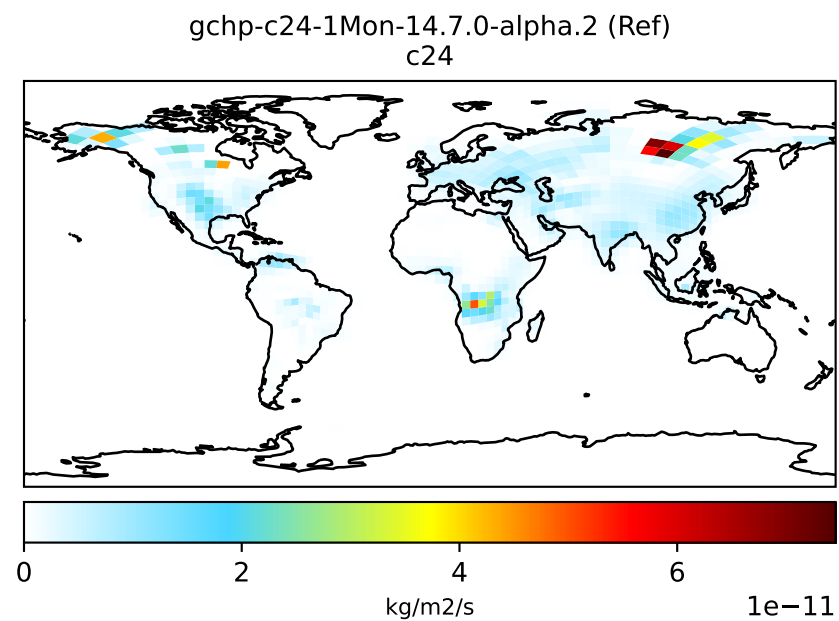
Ratio
Dev/Ref, Fixed Range



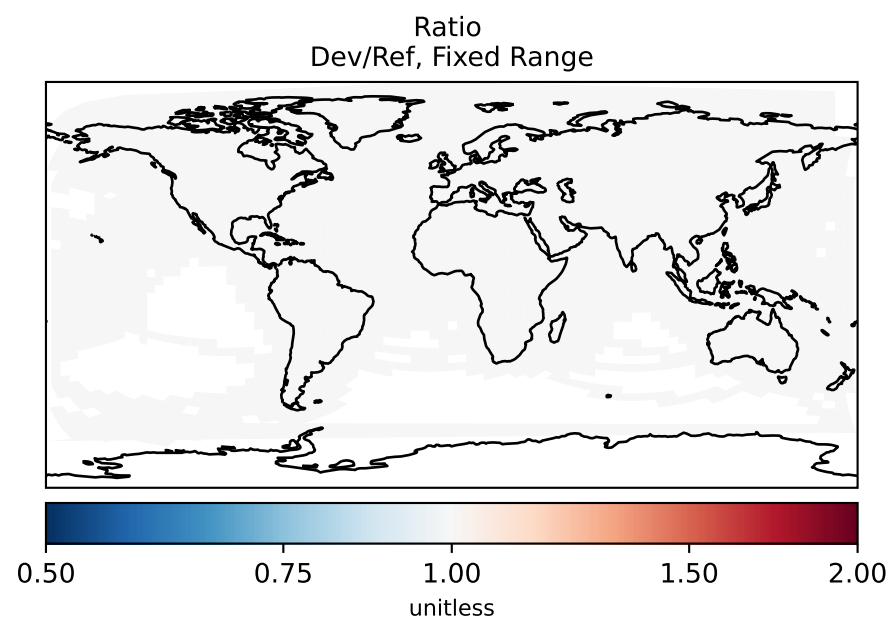
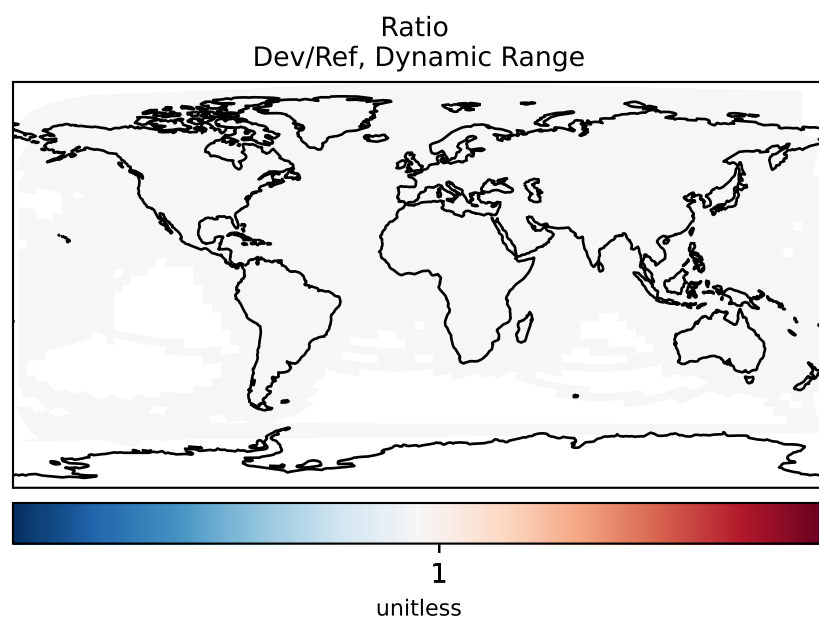
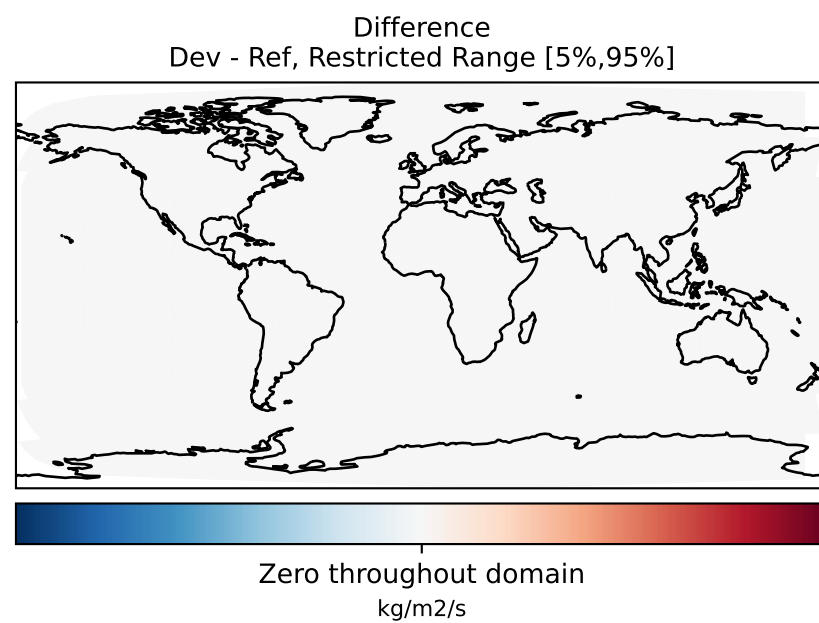
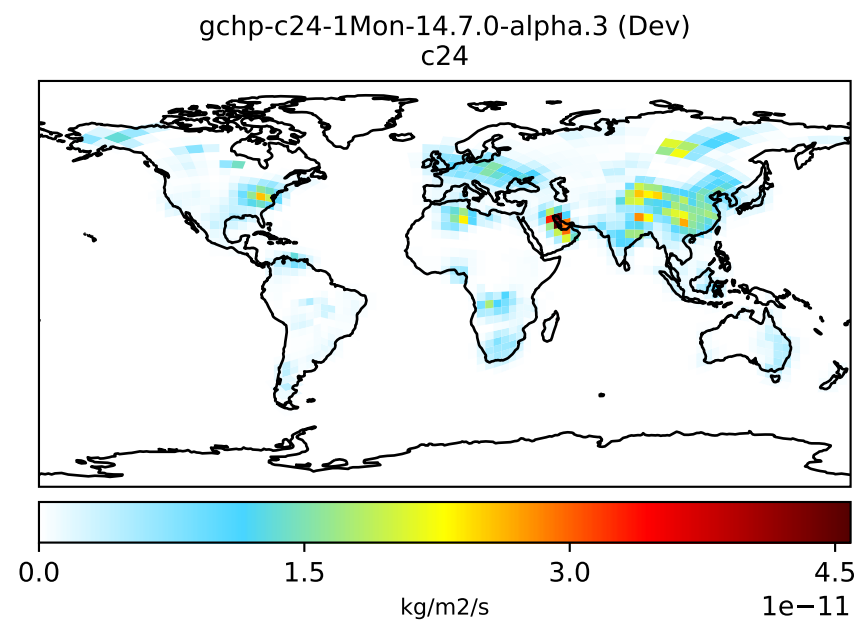
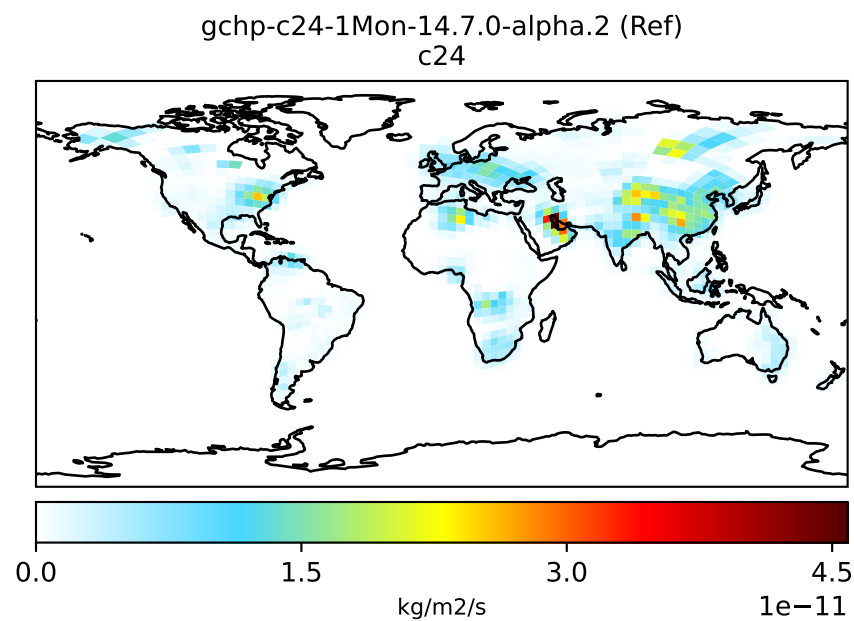
EmisC2H4_Total



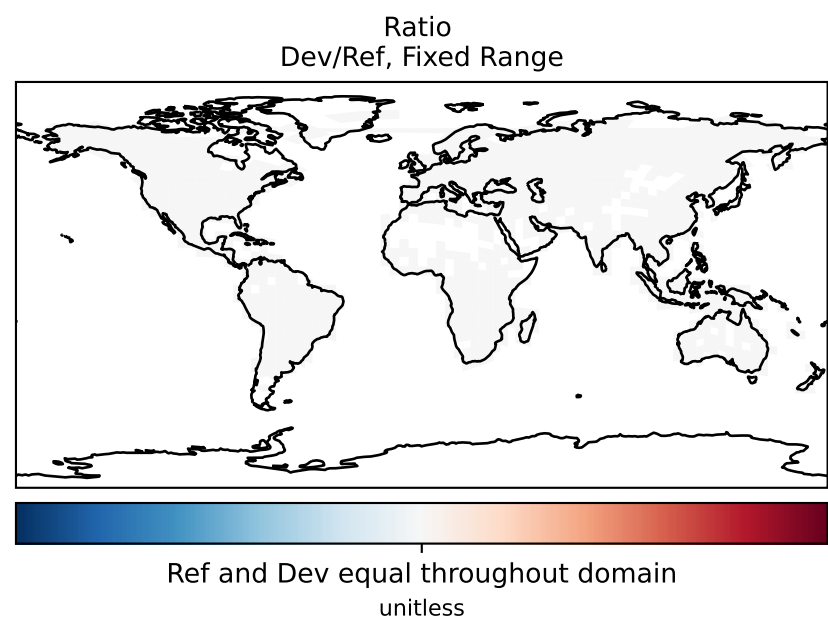
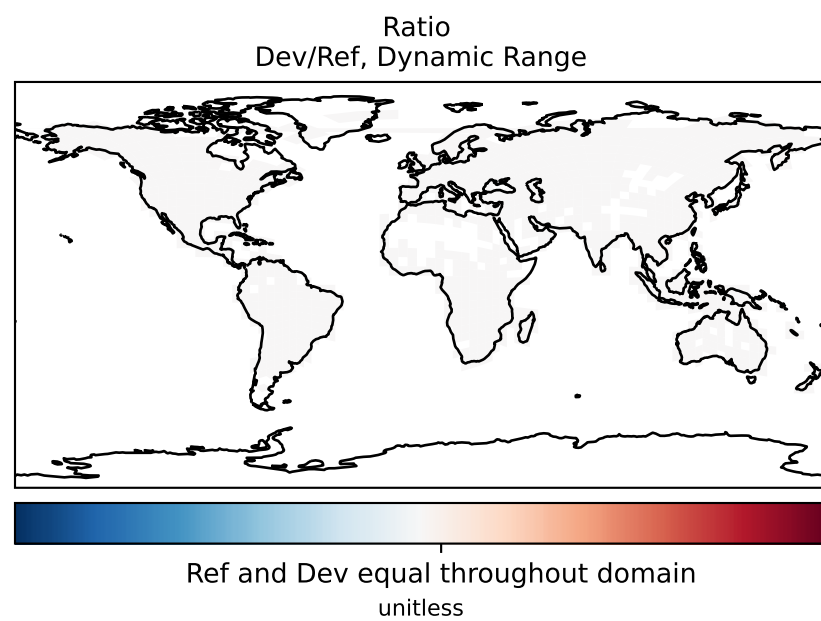
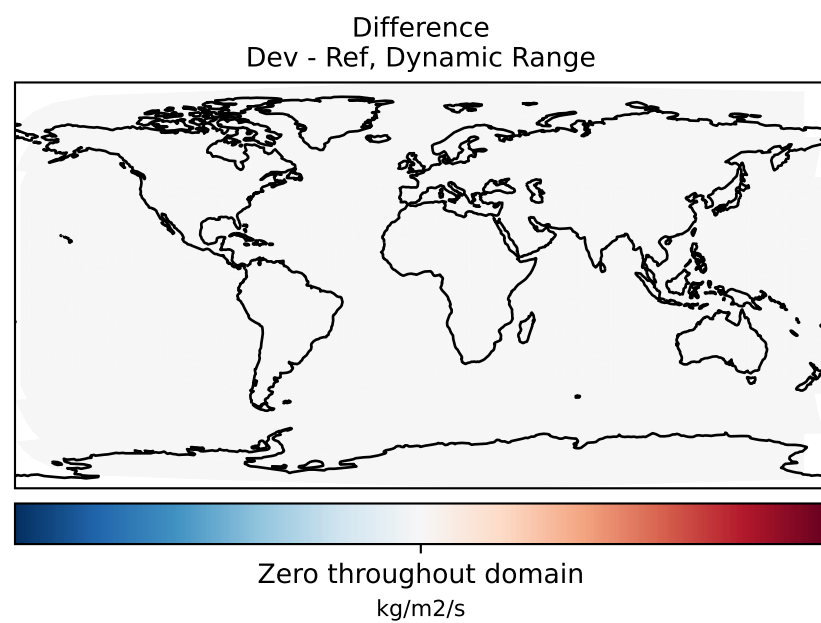
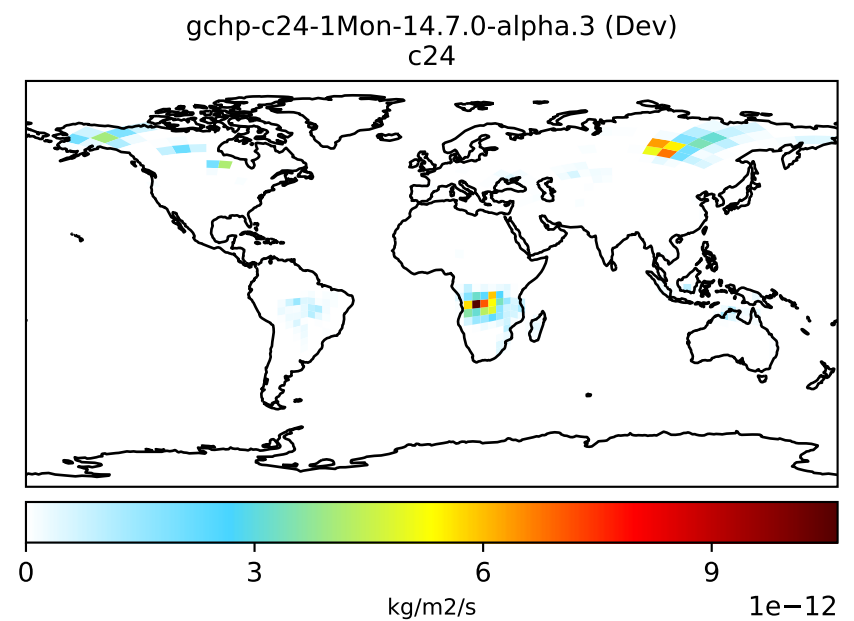
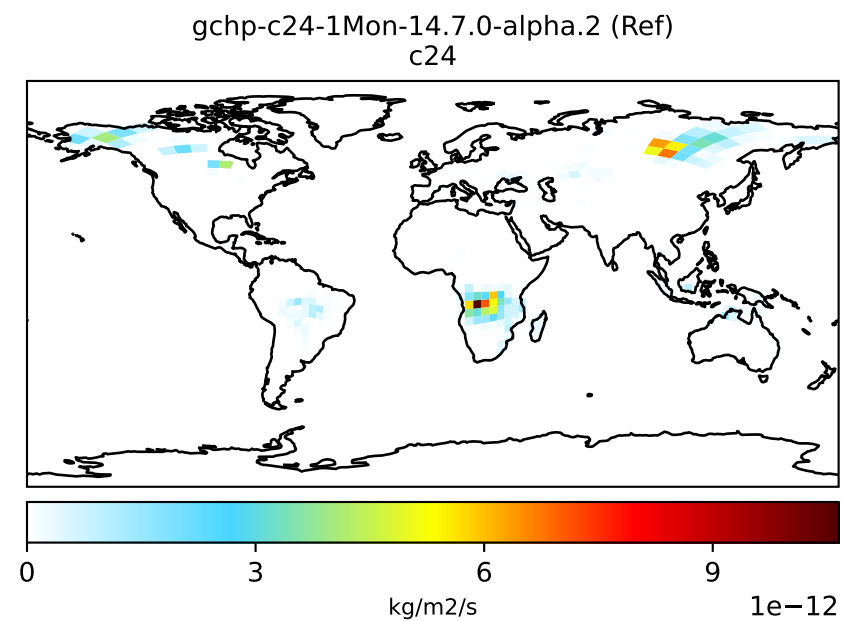
EmisC2H6_Total



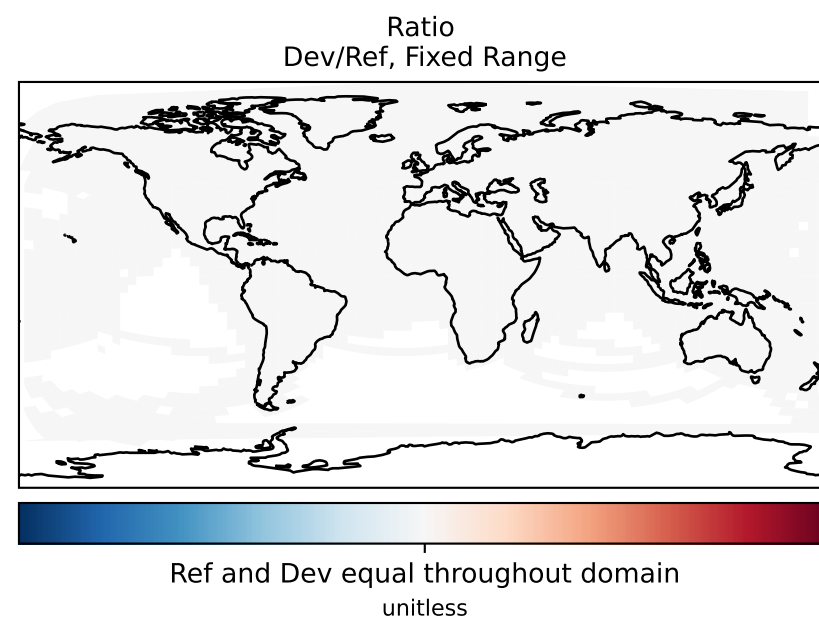
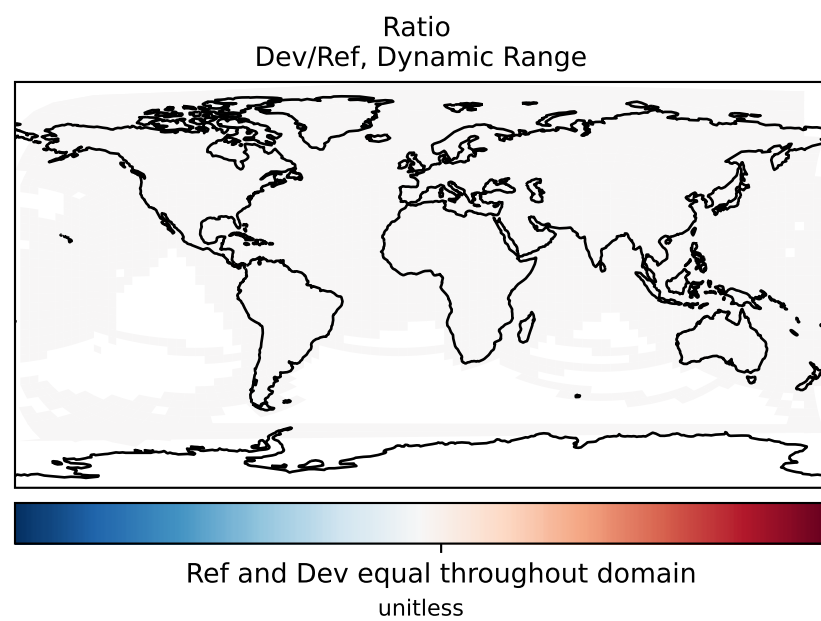
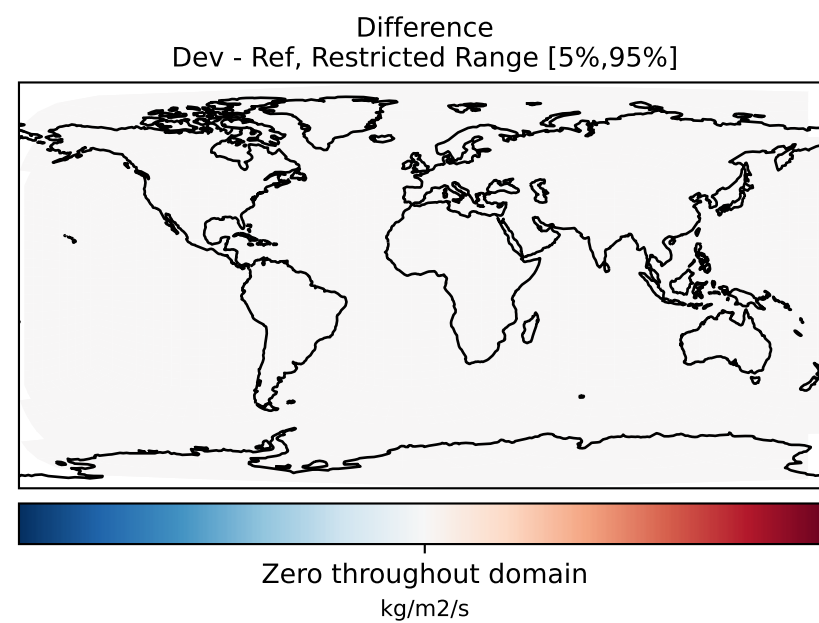
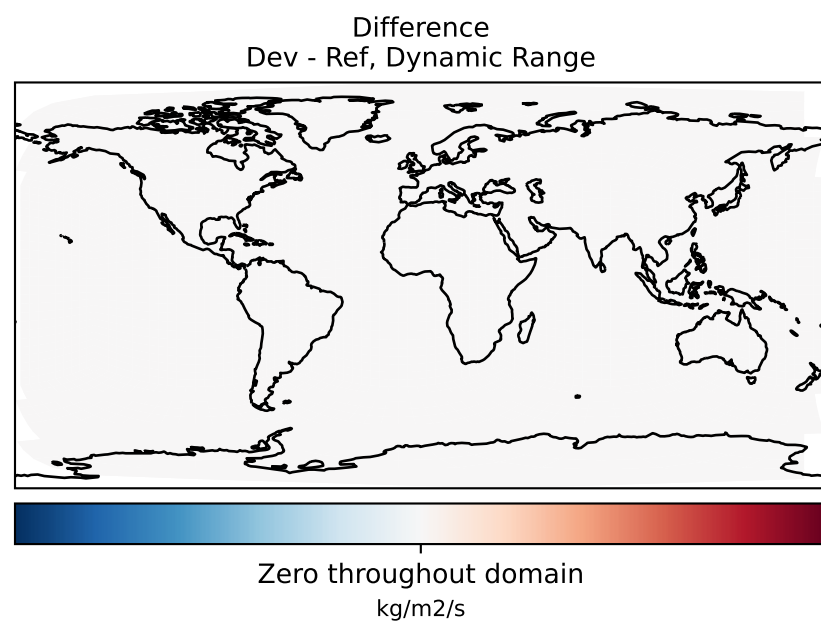
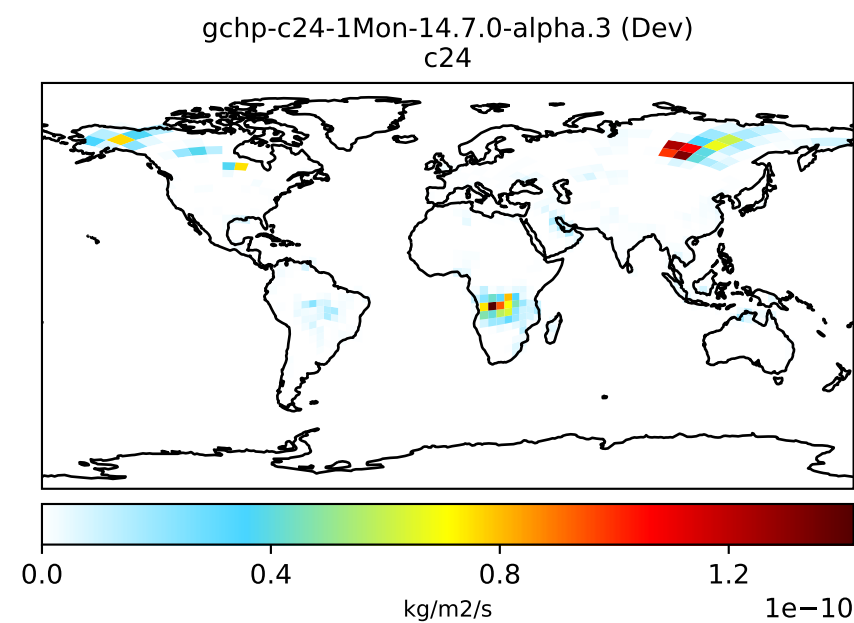
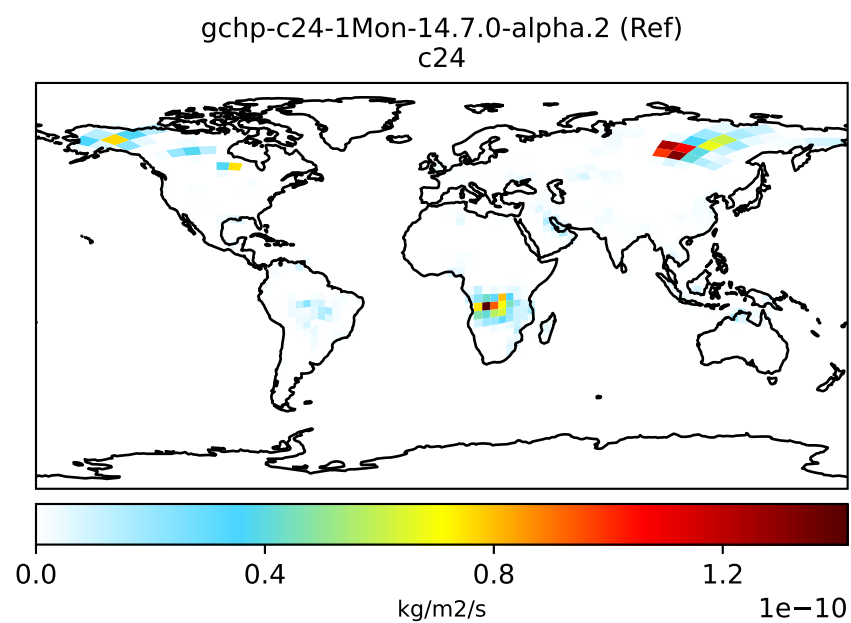
EmisC3H8_Total



EmisC4H6_Total

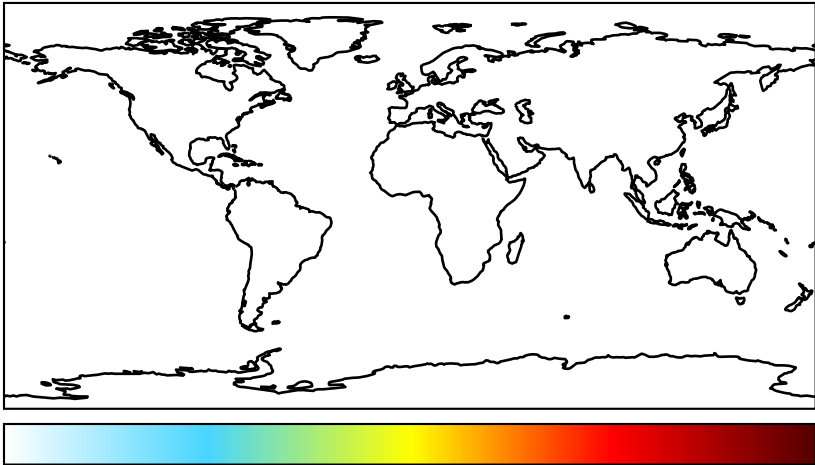


EmisCH2O_Total



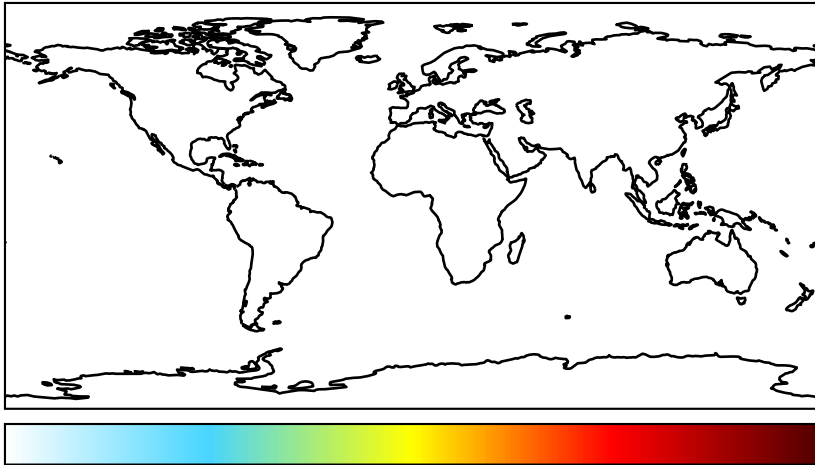
EmisCO2_Total

gchp-c24-1Mon-14.7.0-alpha.2 (Ref)
c24



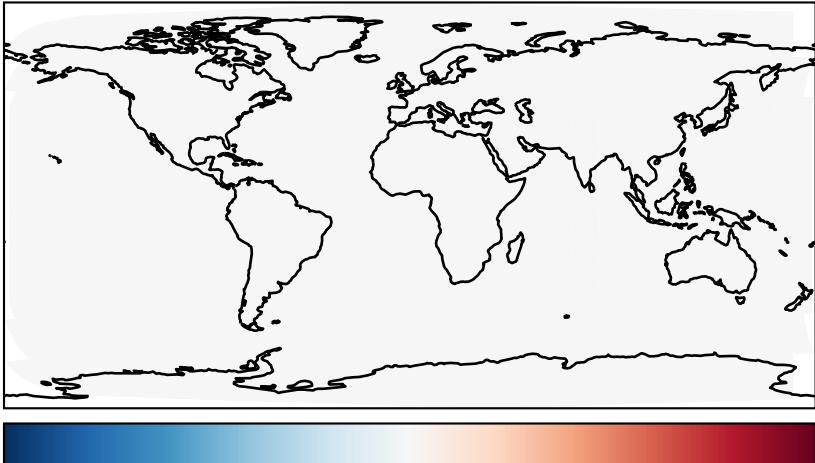
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



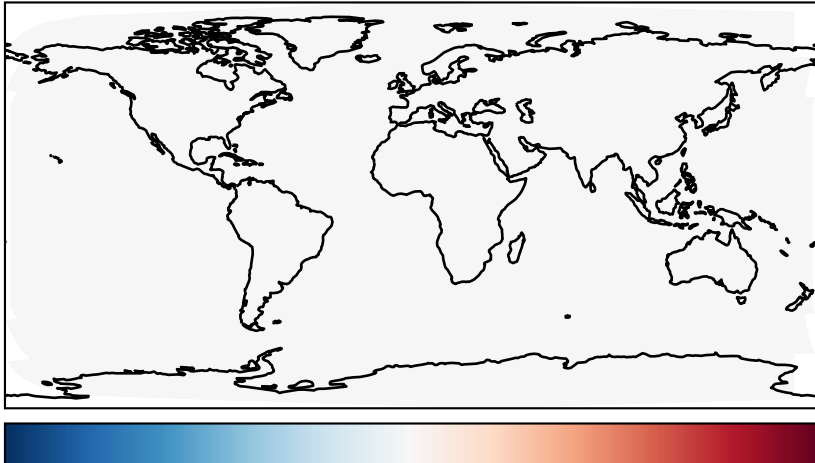
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



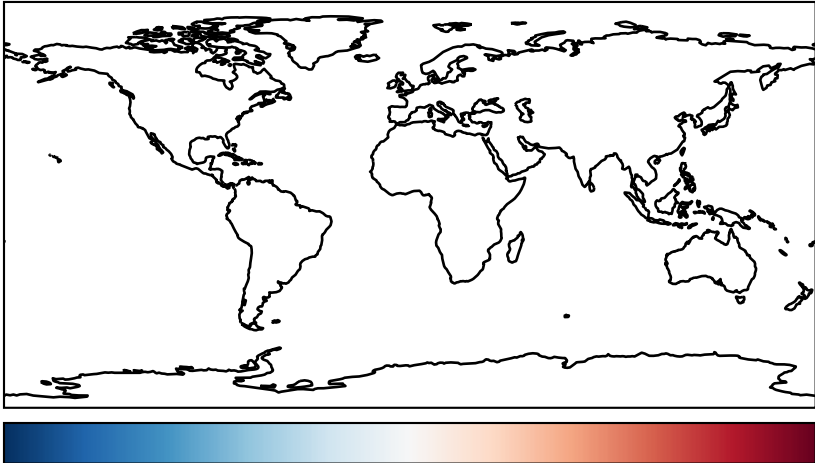
Zero throughout domain
kg/m2/s

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



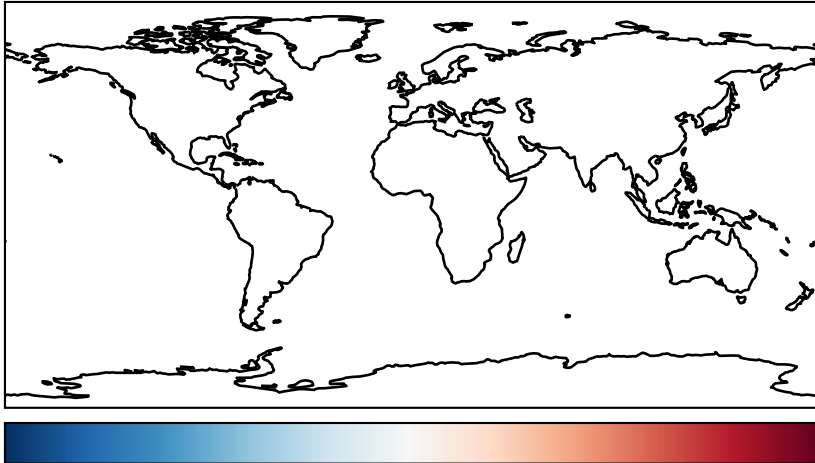
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



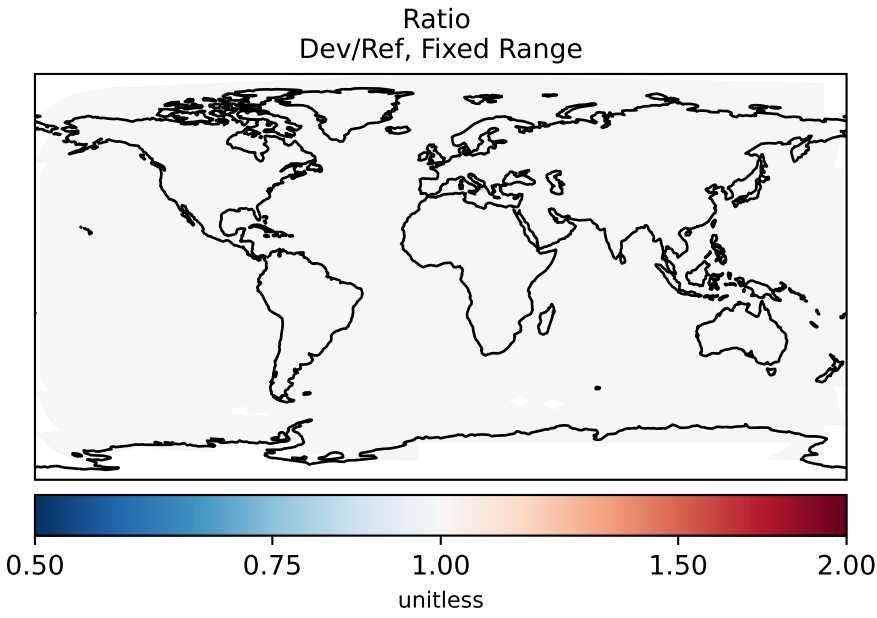
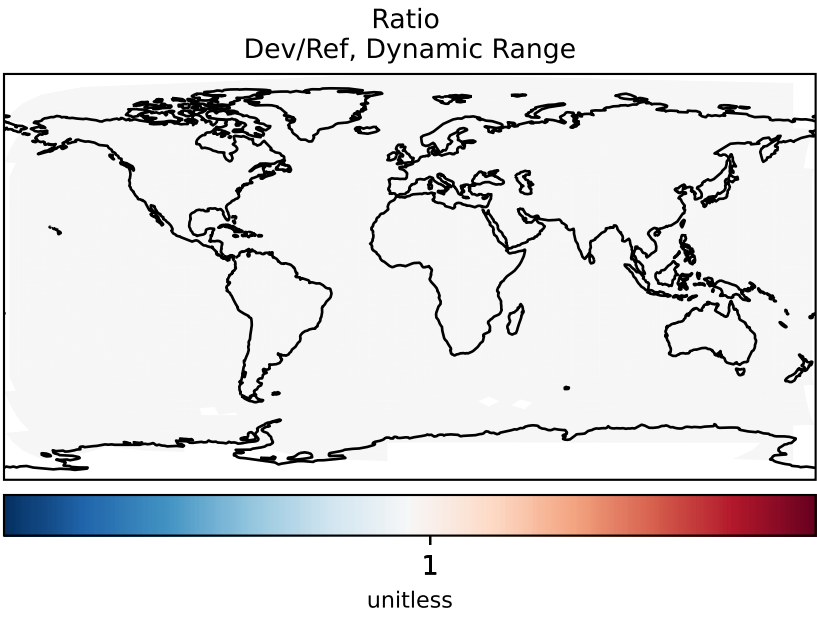
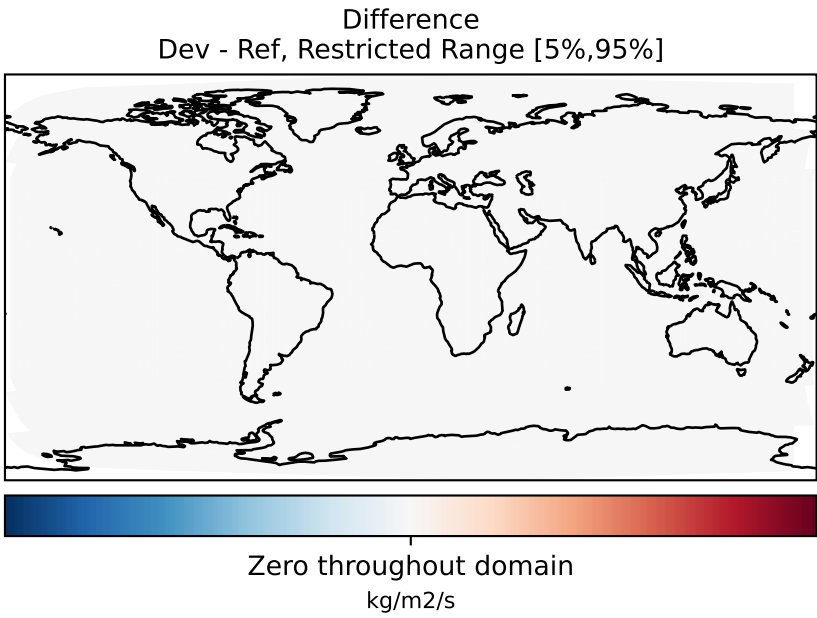
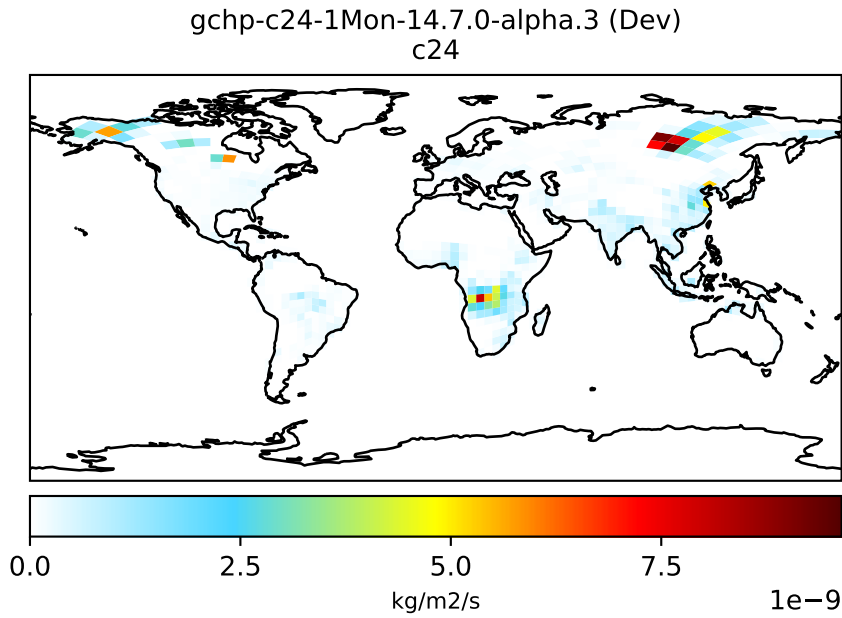
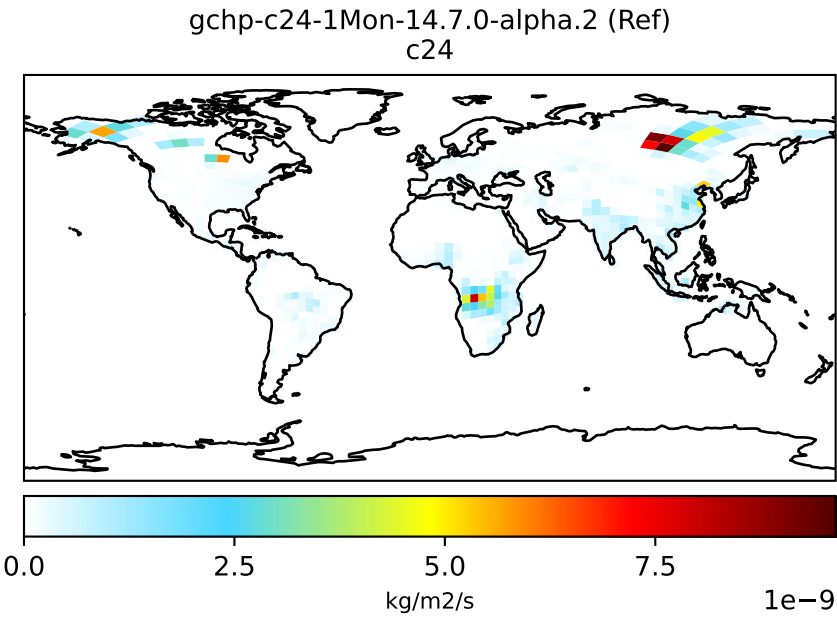
Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range

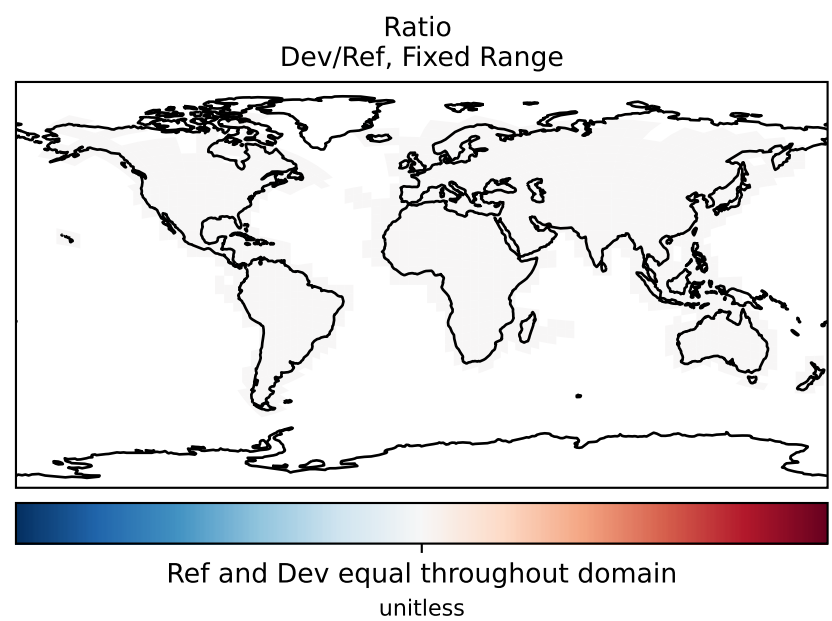
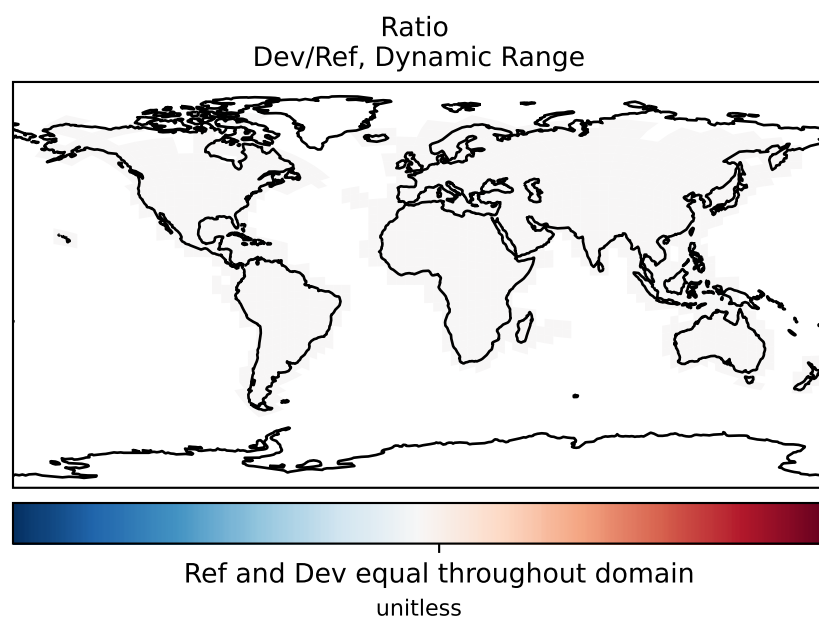
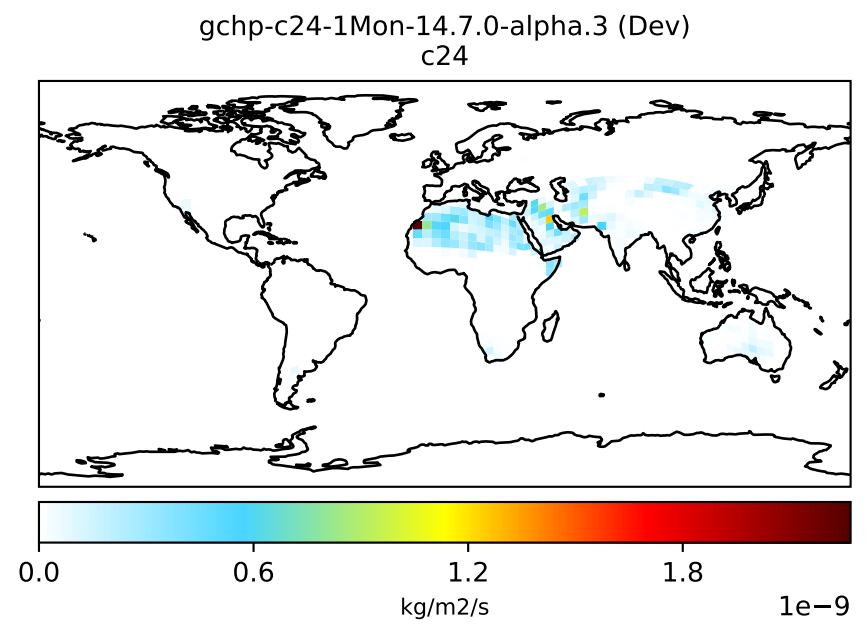
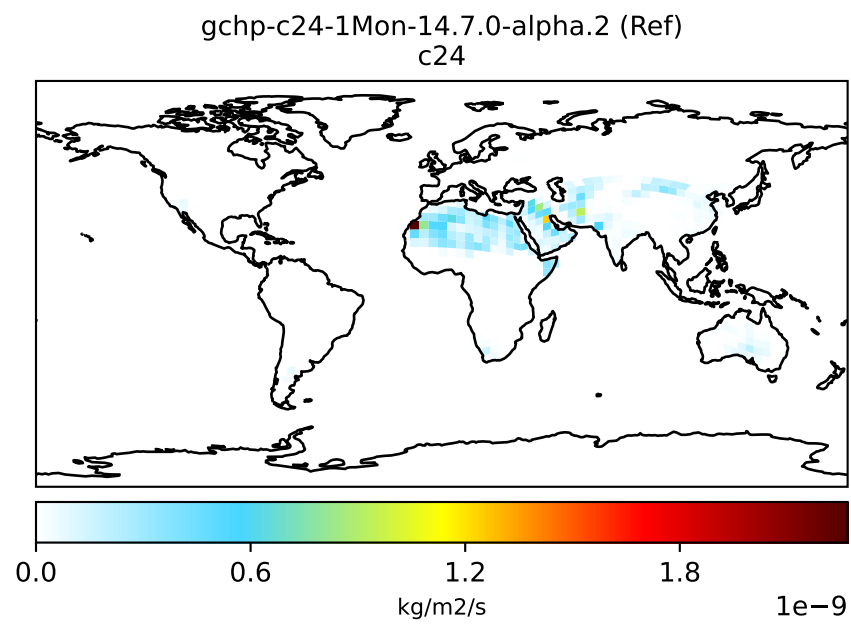


Undefined throughout domain
unitless

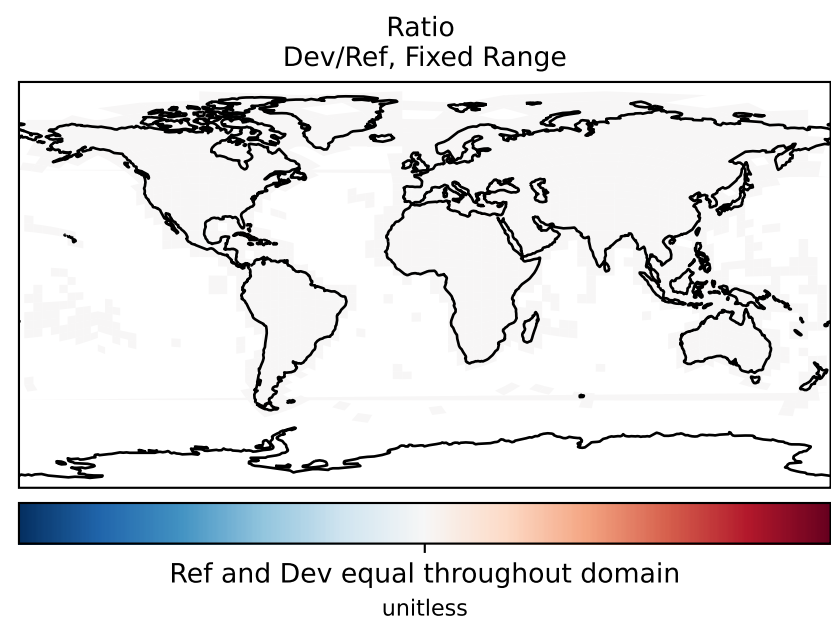
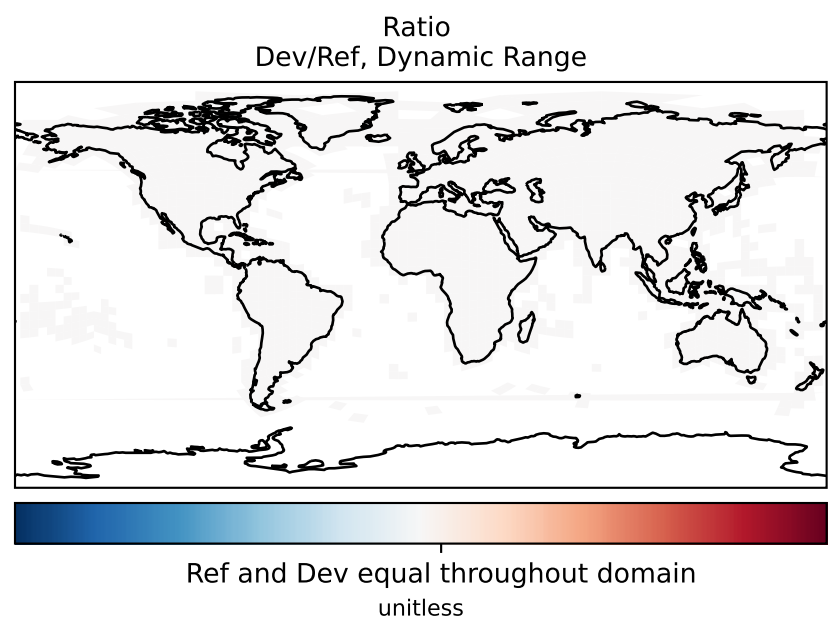
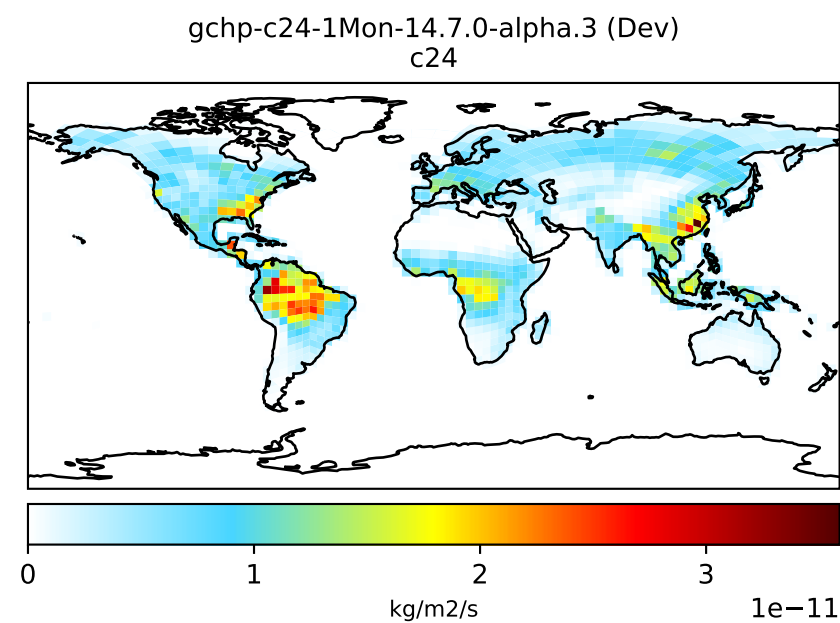
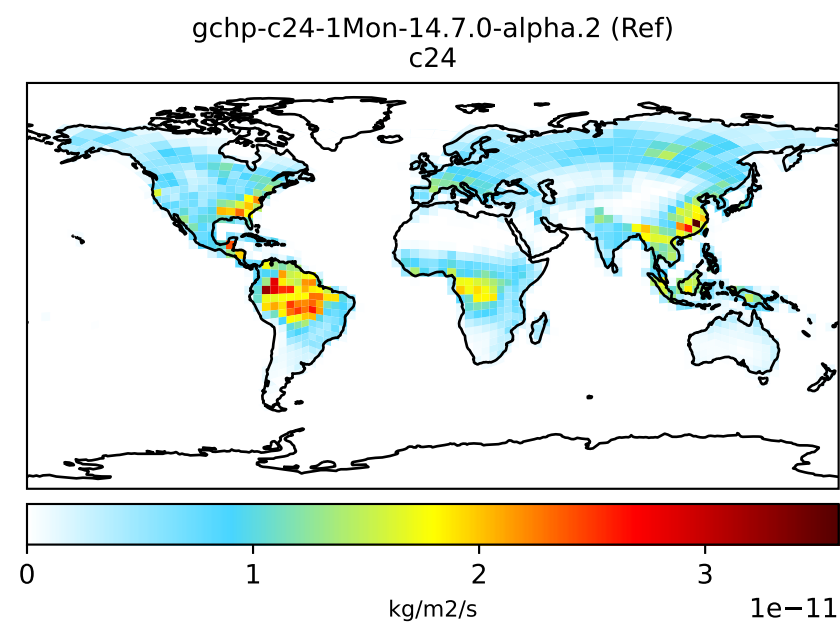
EmisCO_Total



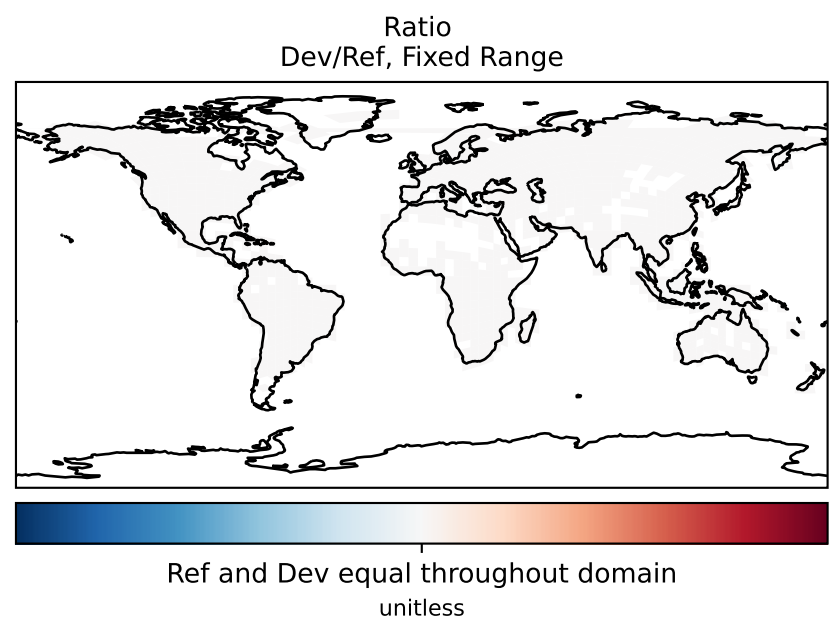
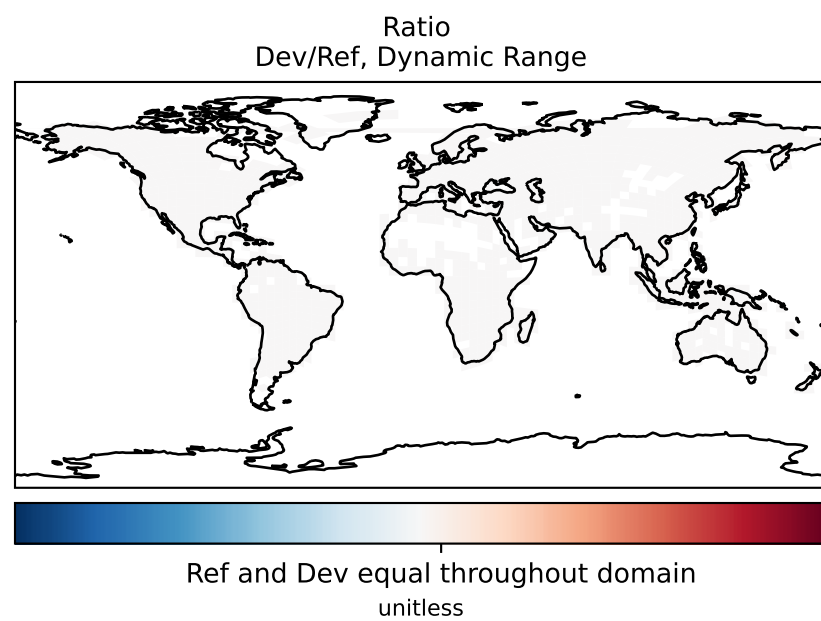
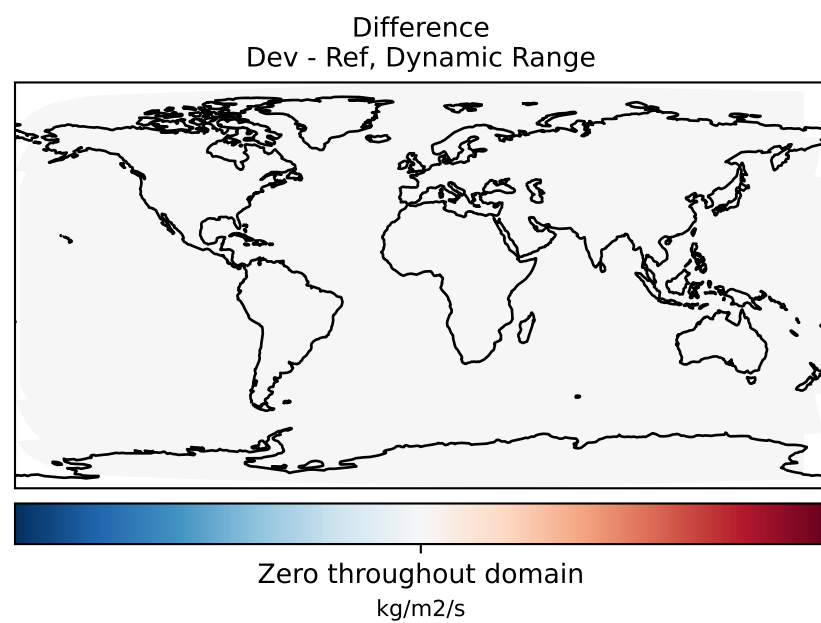
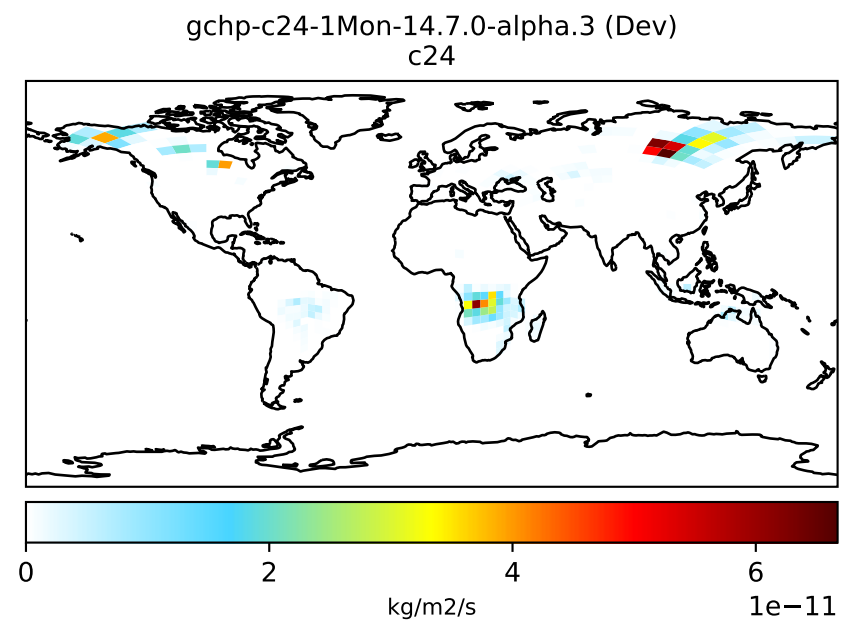
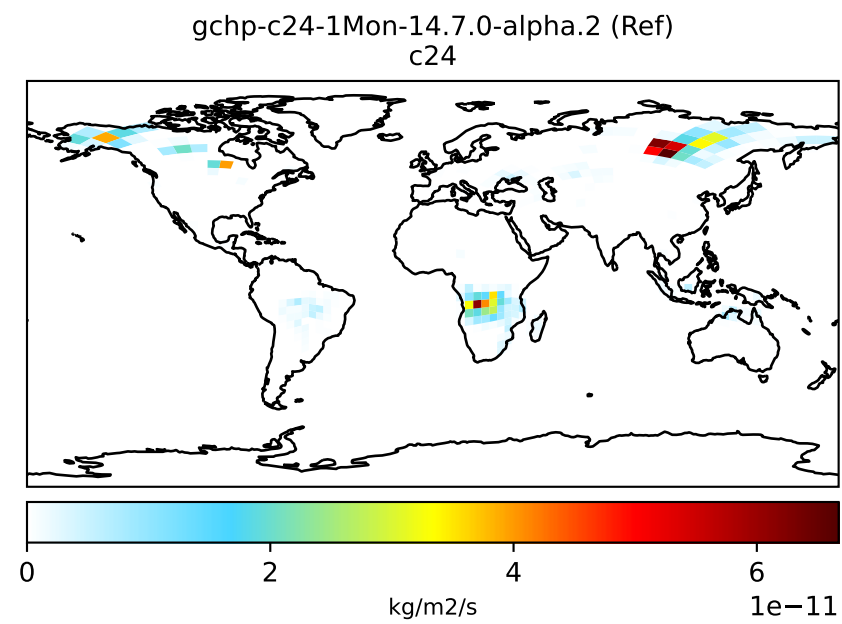
EmisDST1_Total



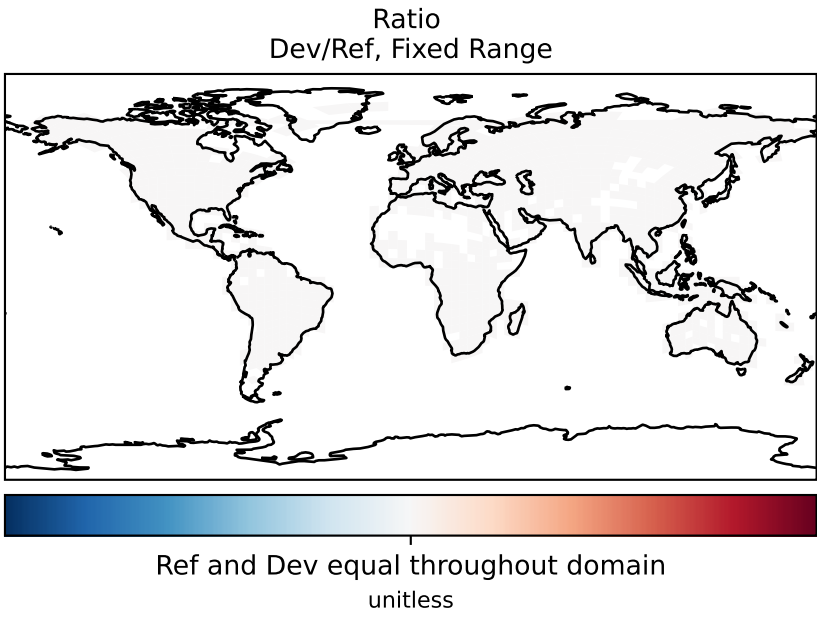
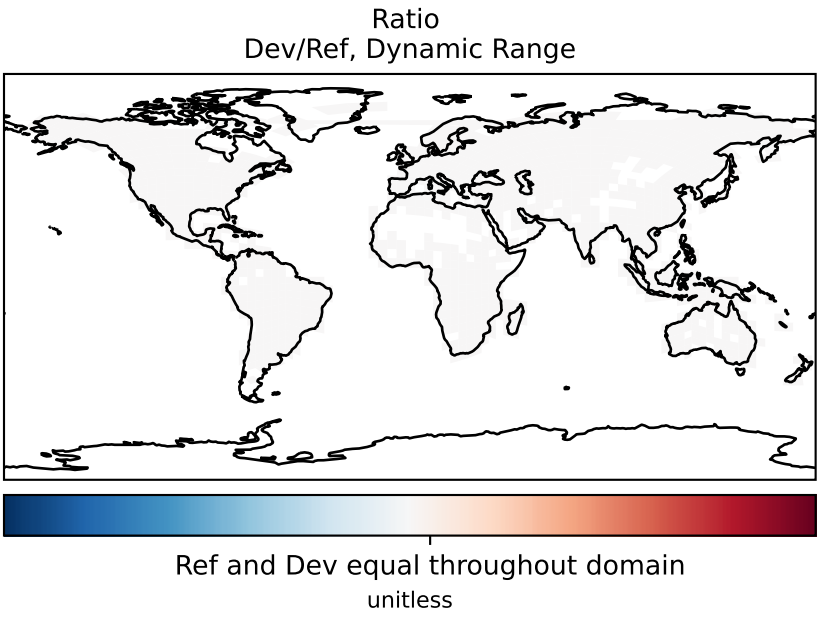
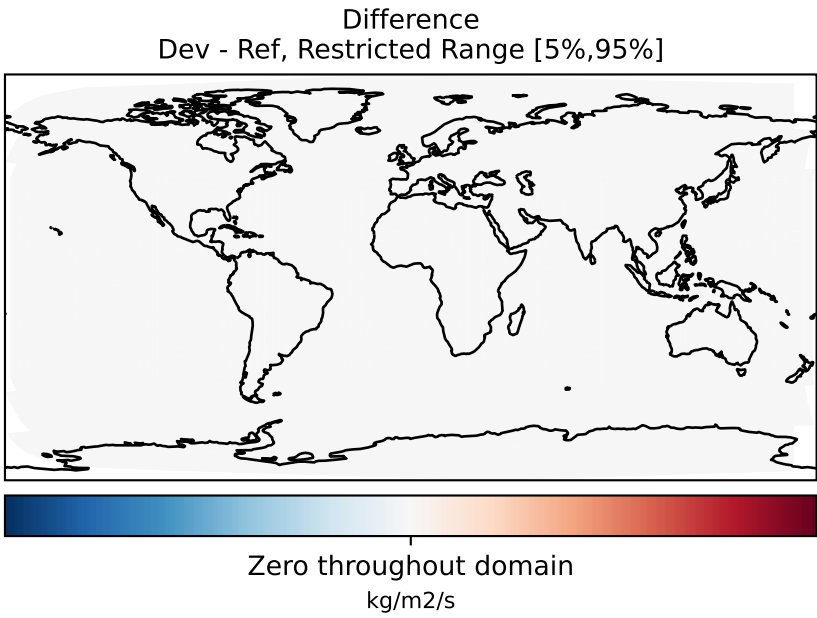
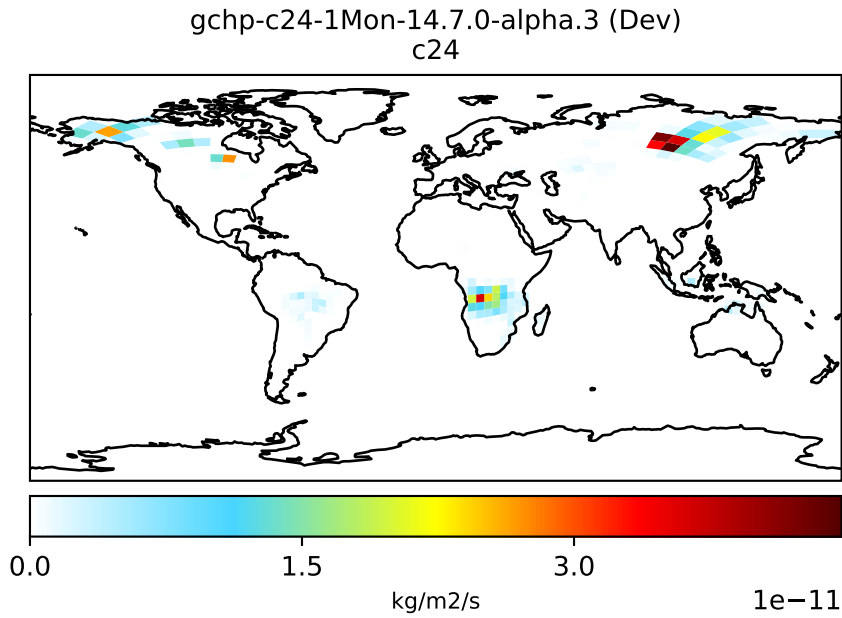
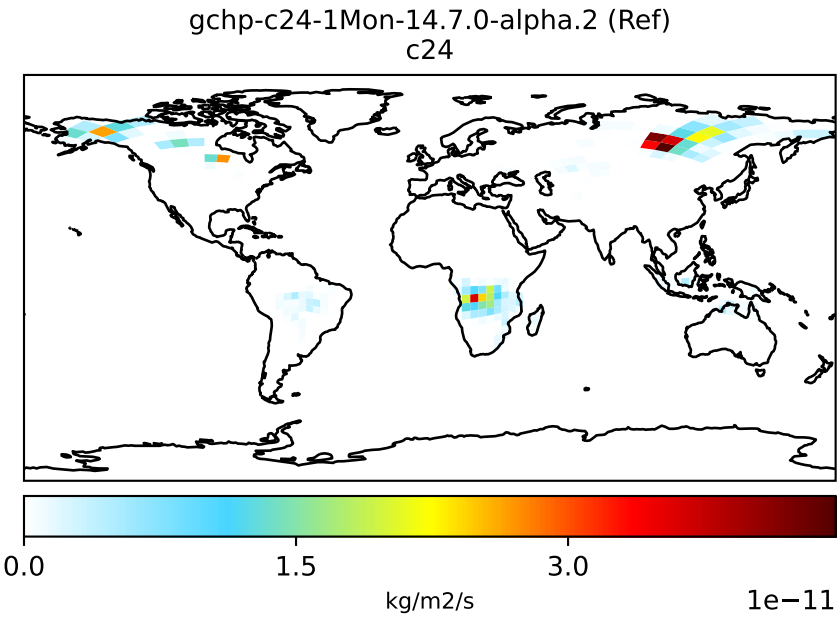
EmisEOH_Total



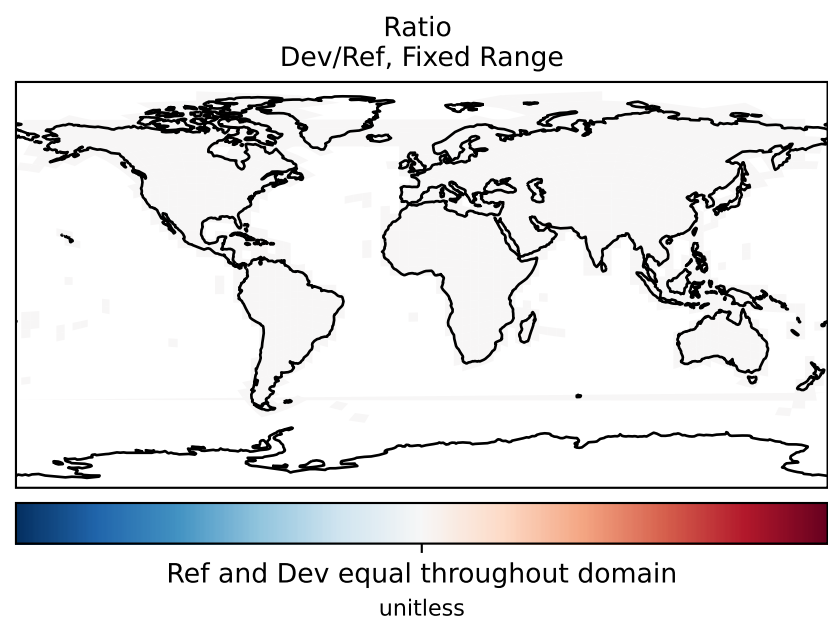
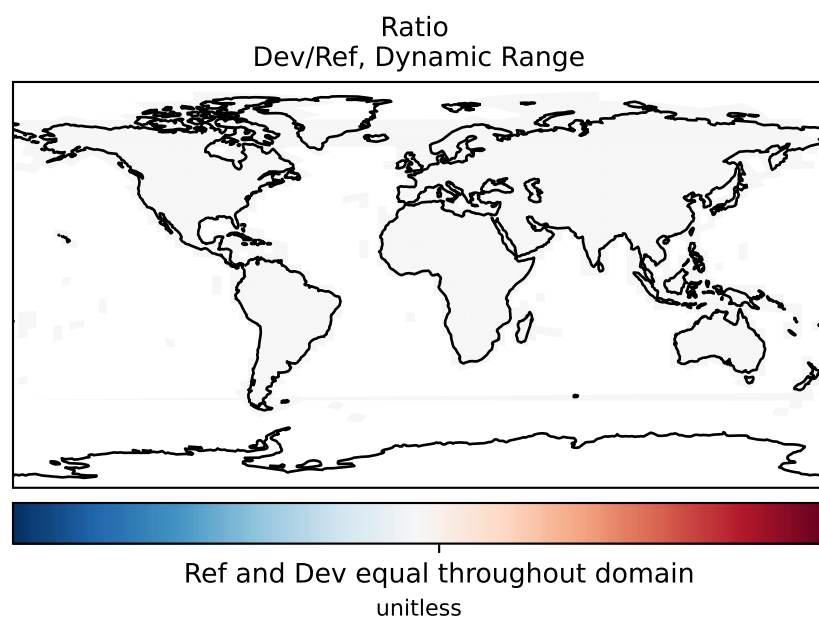
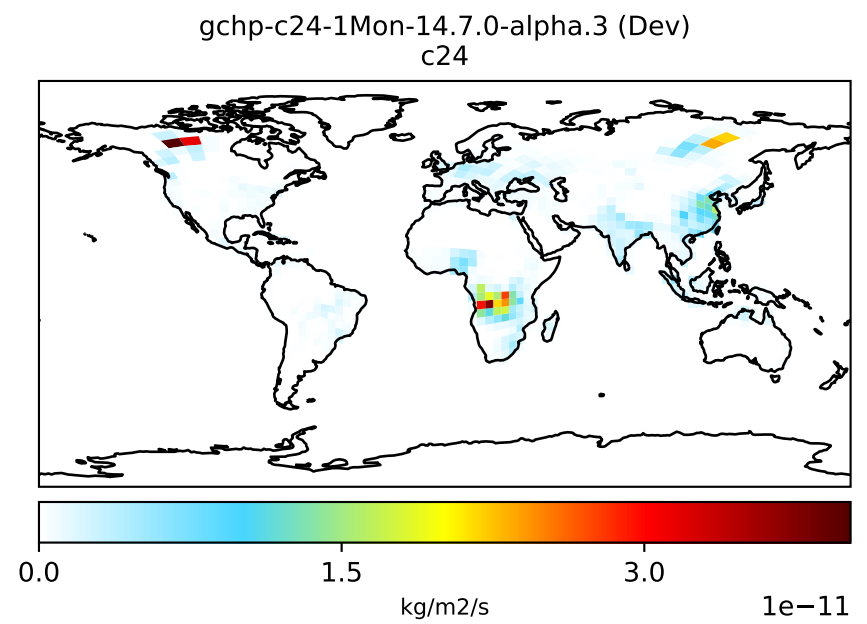
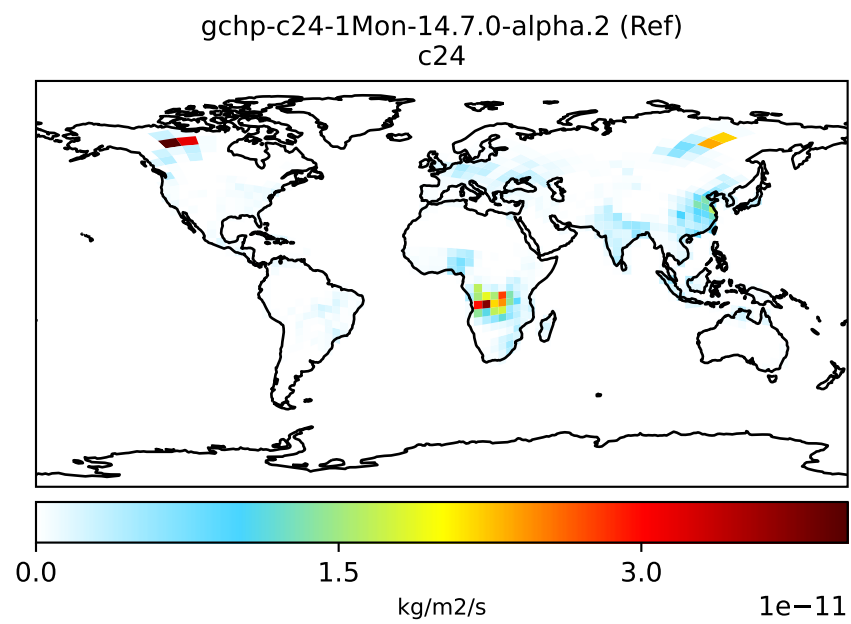
EmisFURA_Total



EmisGLYX_Total

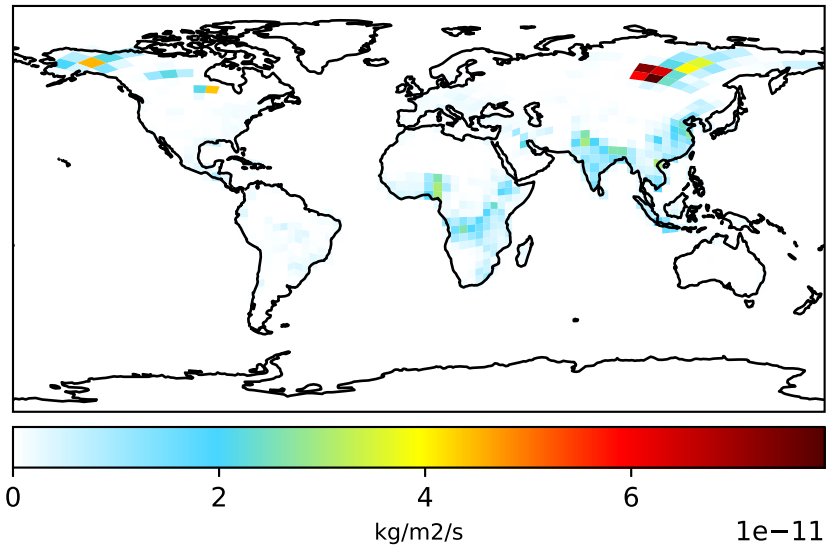


EmisHCl_Total

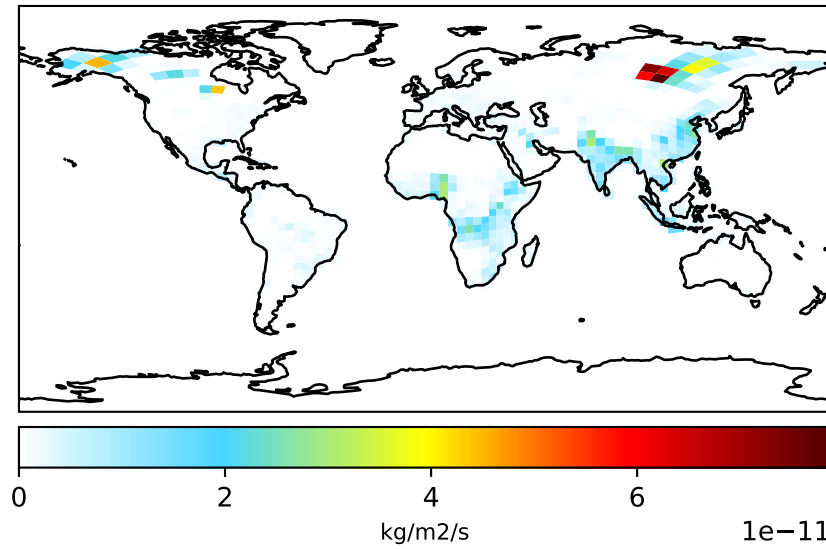


EmisHCOOH_Total

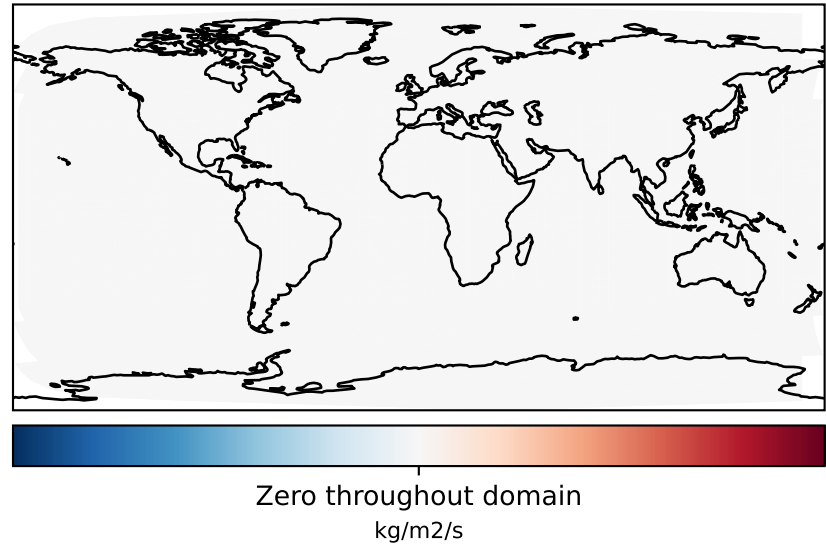
gchp-c24-1Mon-14.7.0-alpha.2 (Ref)
c24



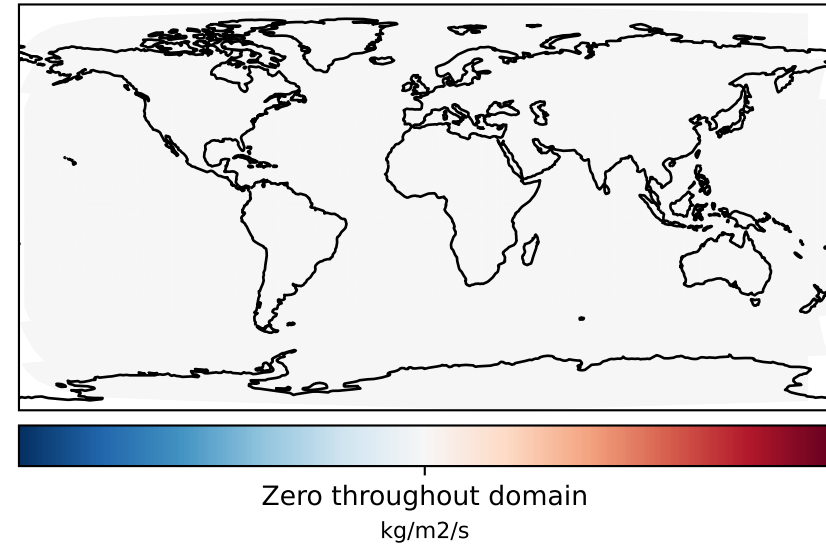
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



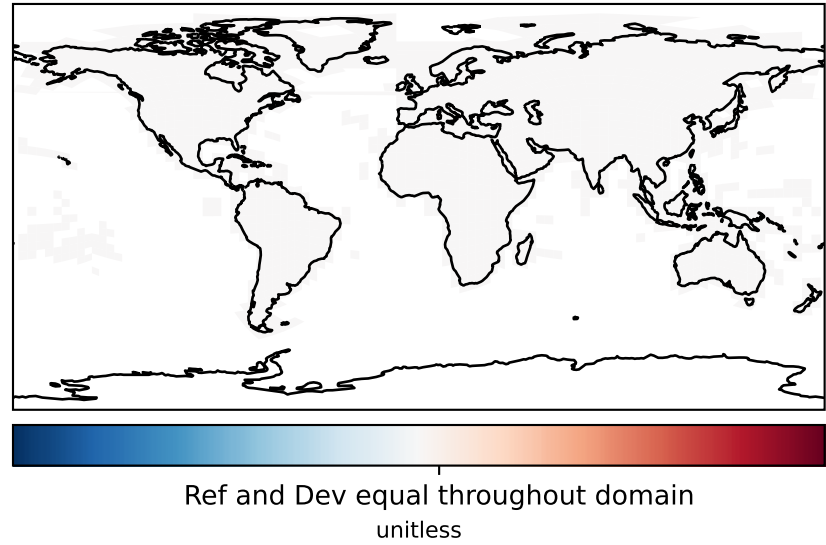
Difference
Dev - Ref, Dynamic Range



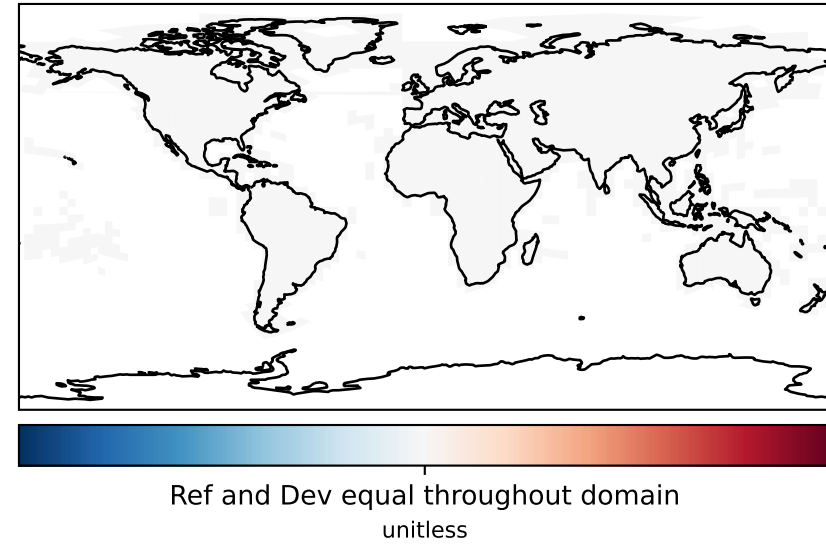
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

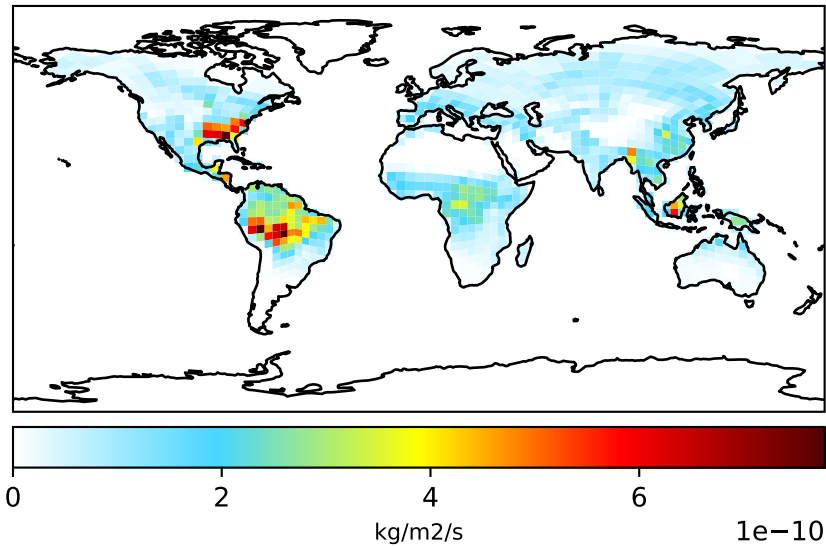


Ratio
Dev/Ref, Fixed Range

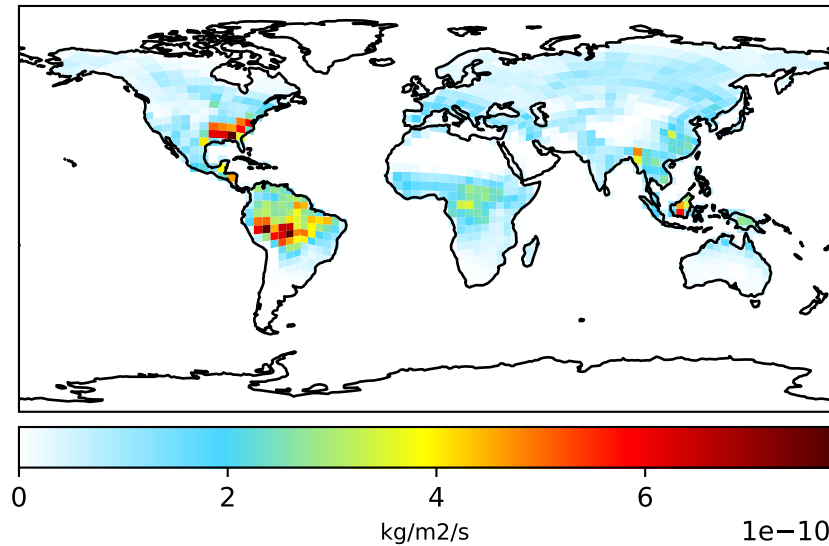


EmisISOP_Total

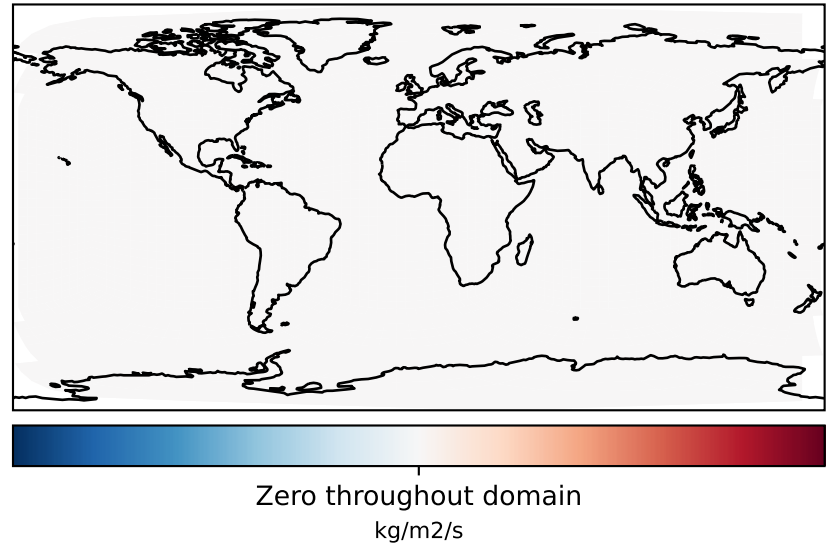
gchp-c24-1Mon-14.7.0-alpha.2 (Ref)
c24



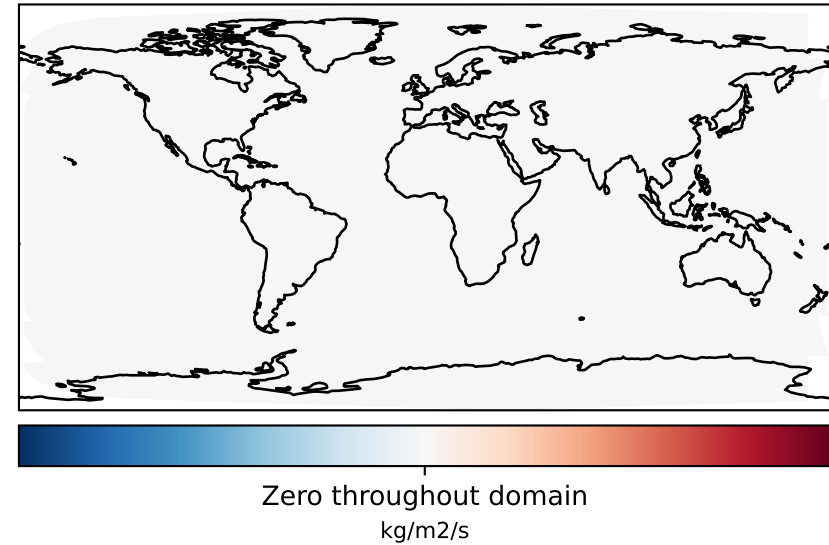
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



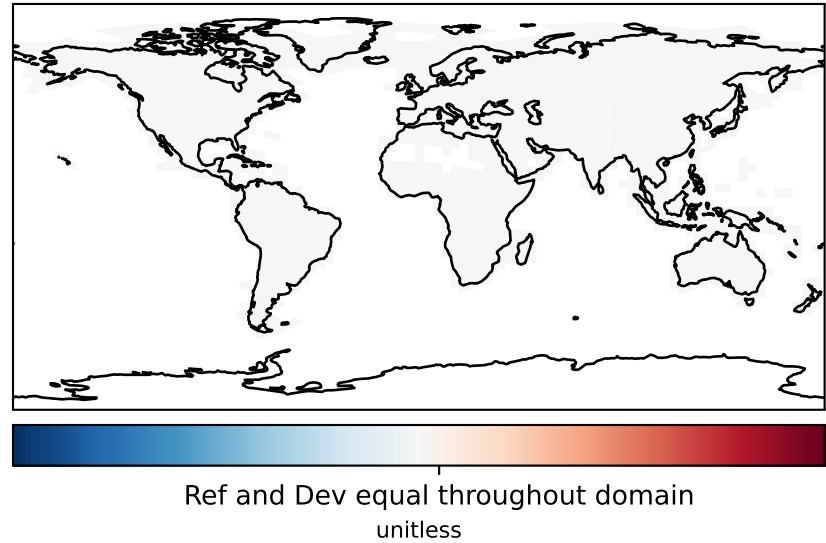
Difference
Dev - Ref, Dynamic Range



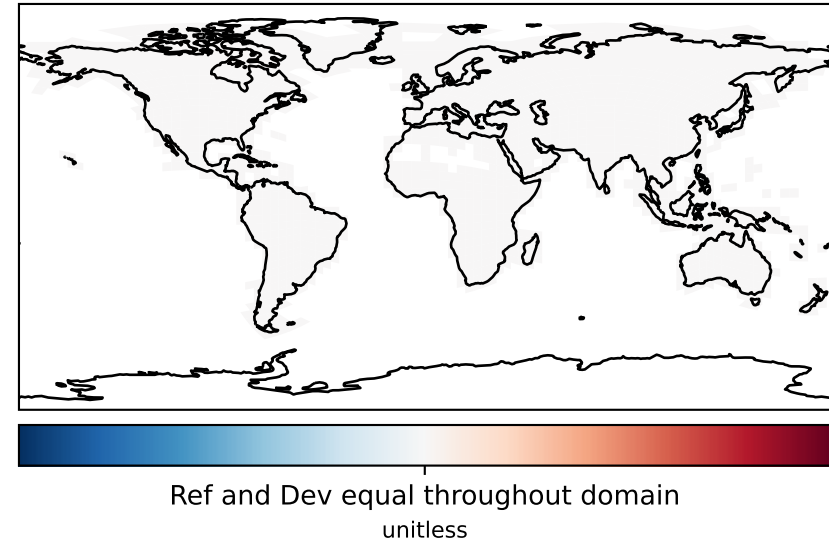
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

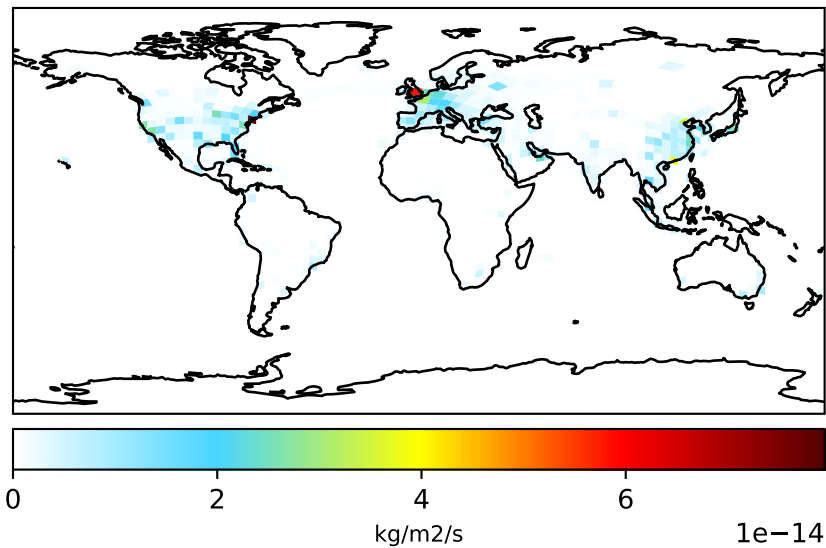


Ratio
Dev/Ref, Fixed Range

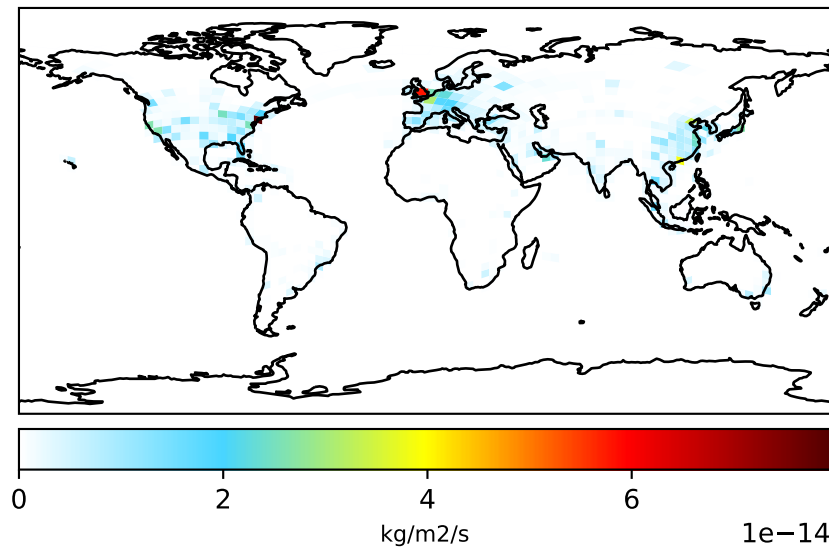


EmisMACR_Total

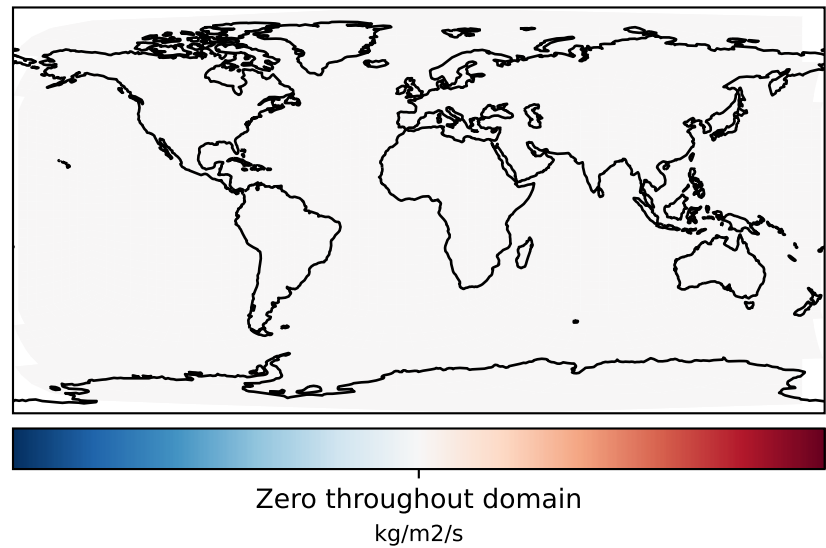
gchp-c24-1Mon-14.7.0-alpha.2 (Ref)
c24



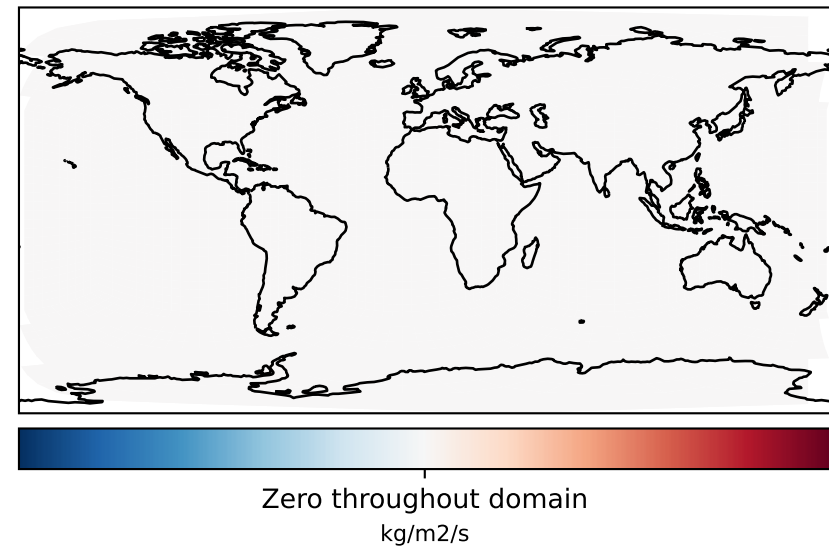
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



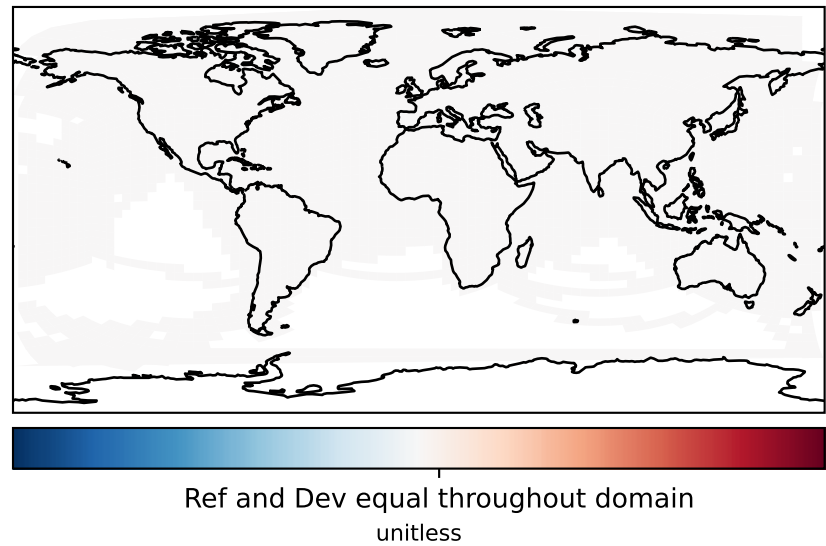
Difference
Dev - Ref, Dynamic Range



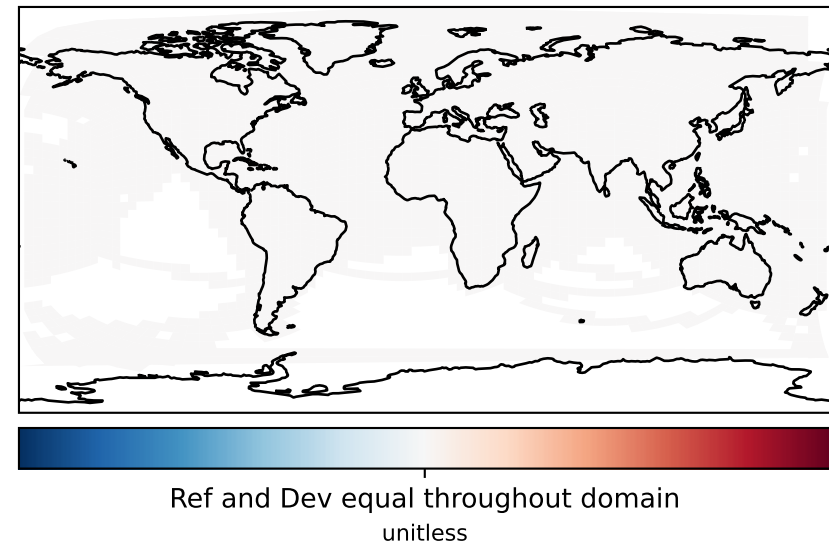
Difference
Dev - Ref, Restricted Range [5%,95%]



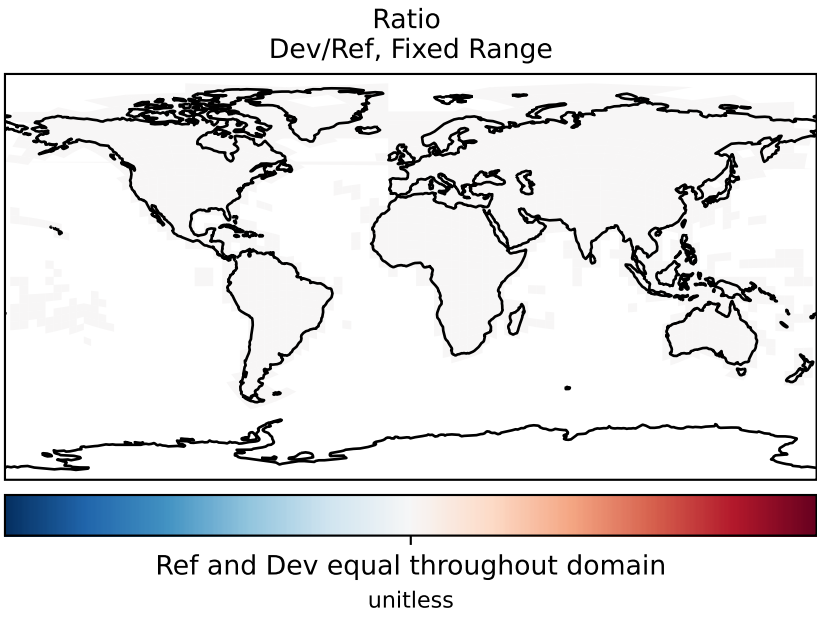
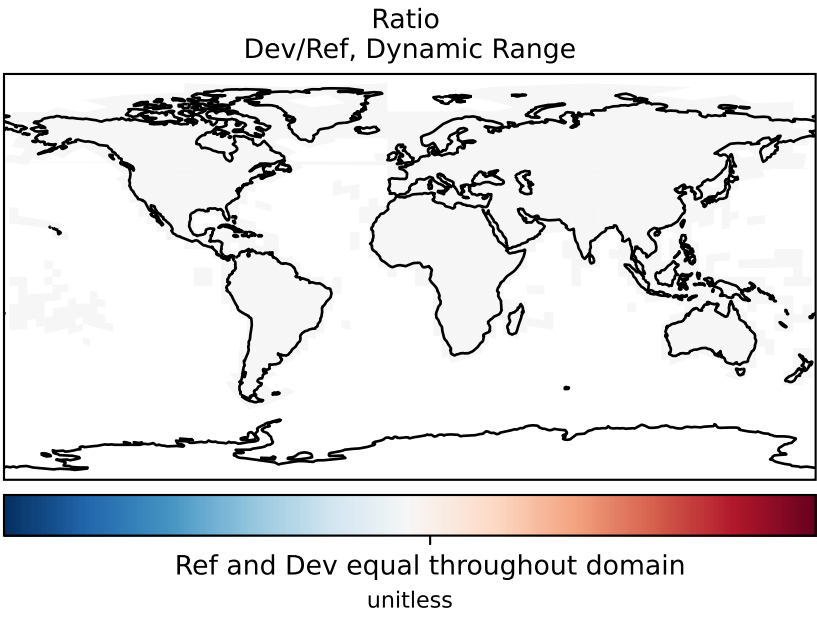
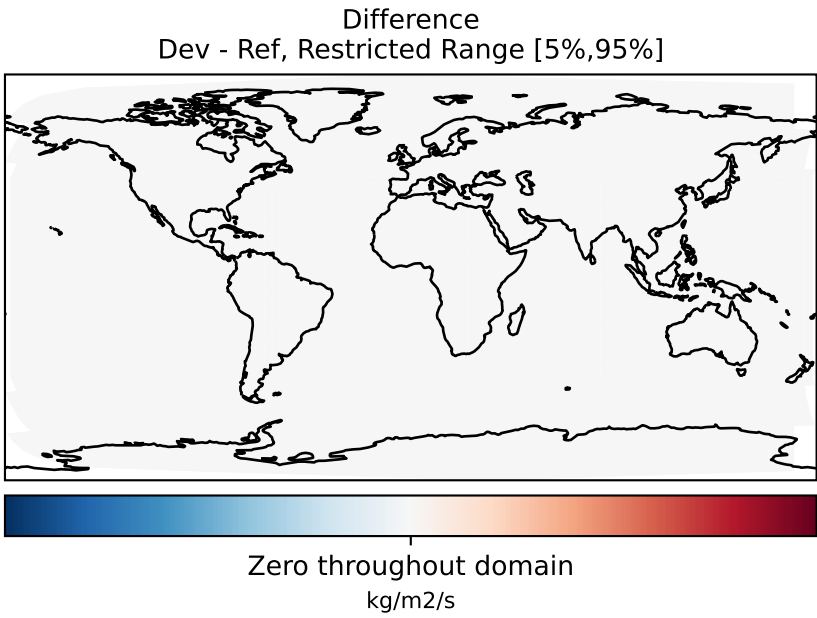
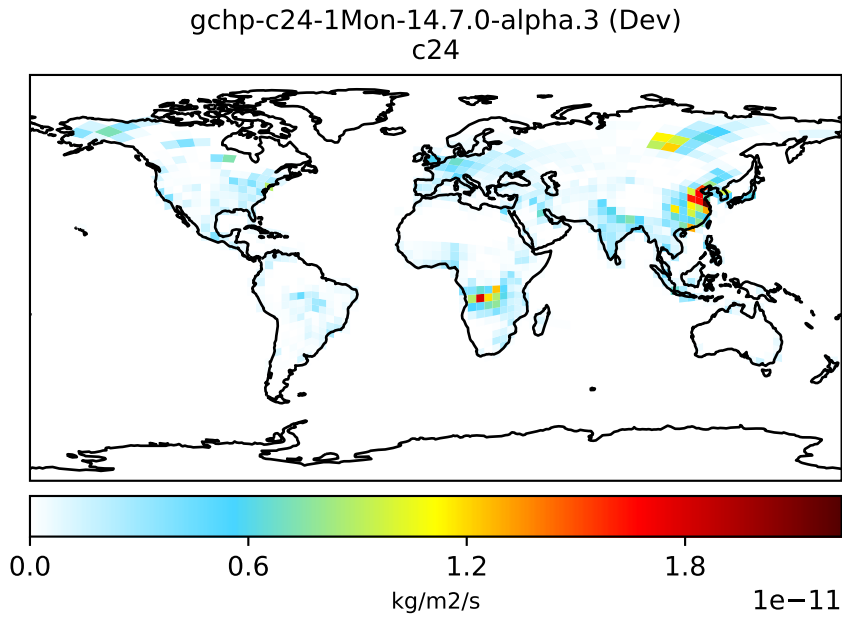
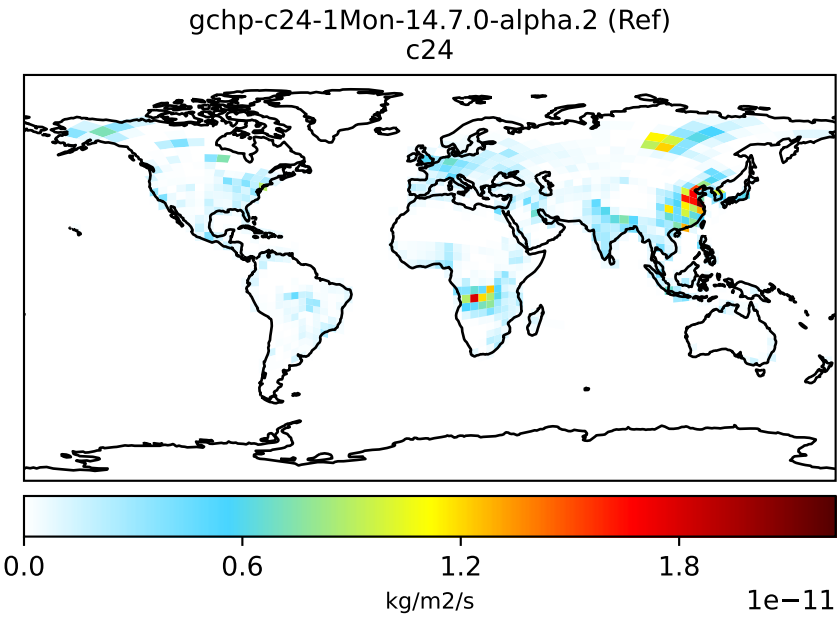
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

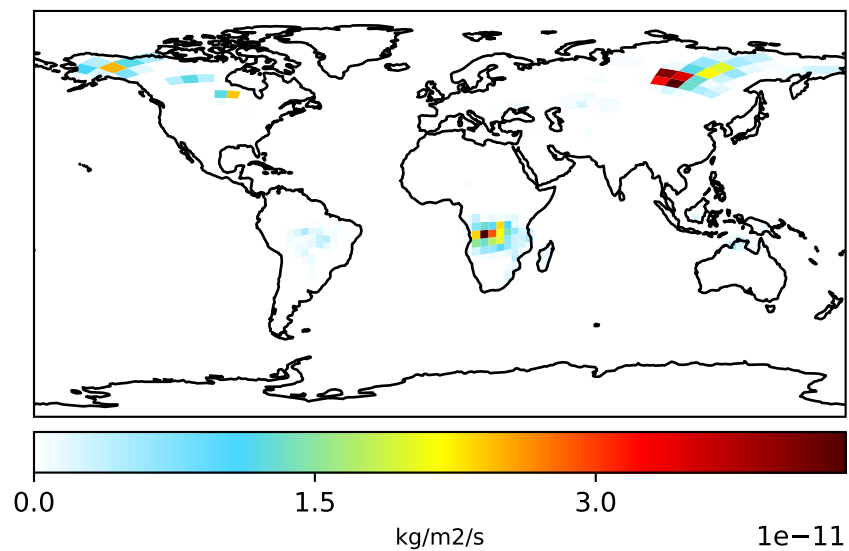


EmisMEK_Total

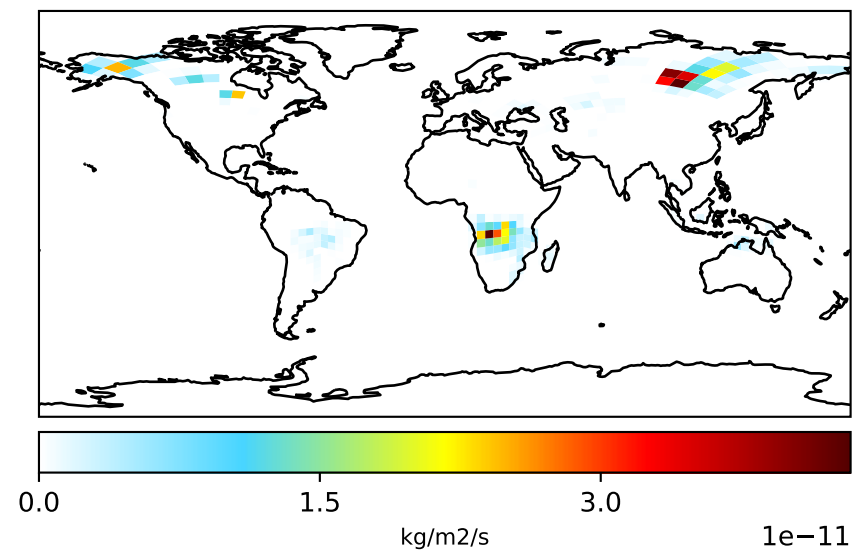


EmisMGLY_Total

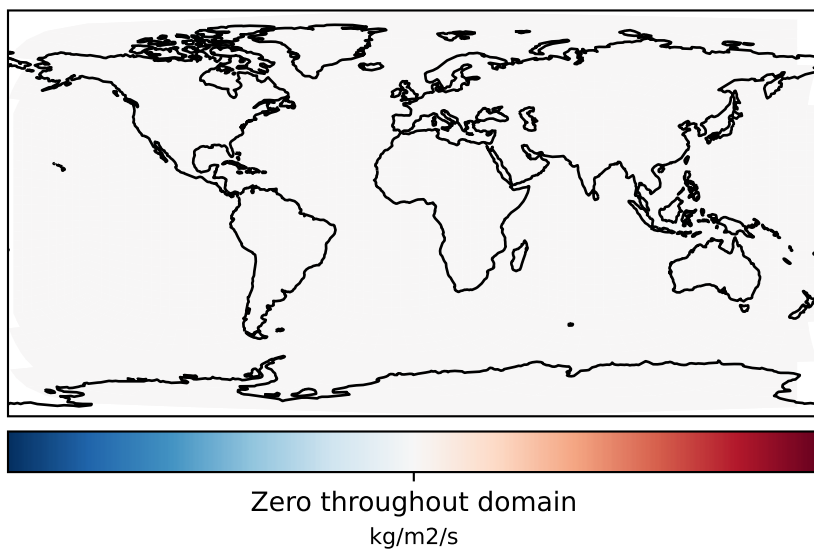
gchp-c24-1Mon-14.7.0-alpha.2 (Ref)
c24



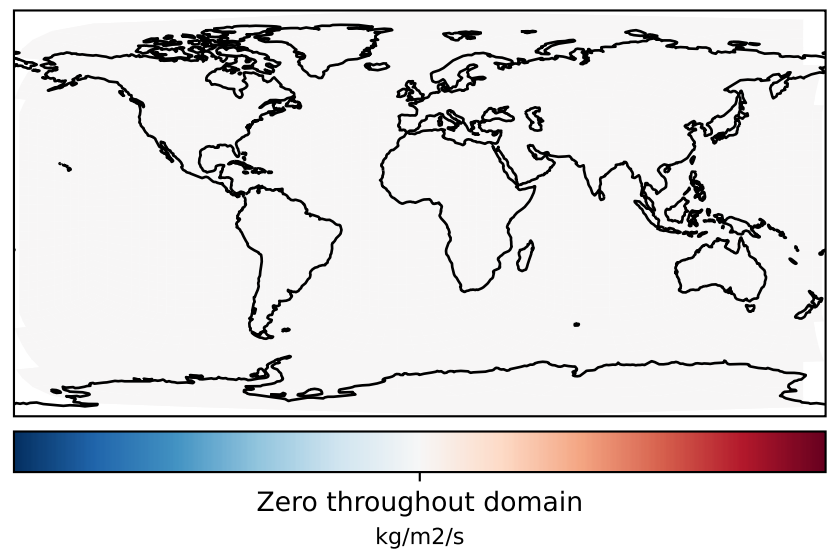
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



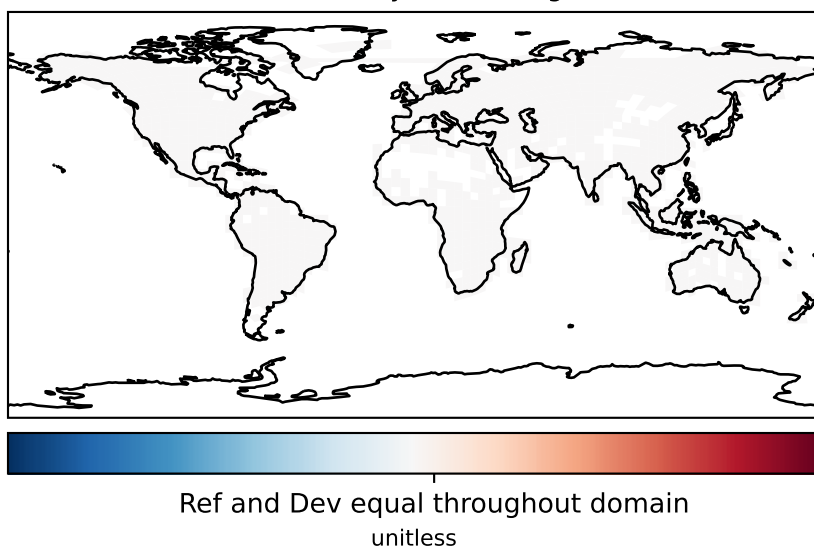
Difference
Dev - Ref, Dynamic Range



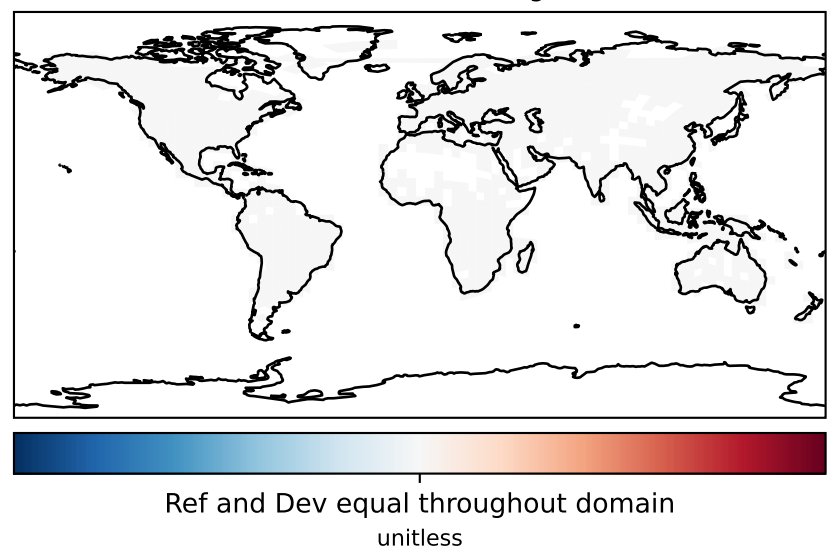
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

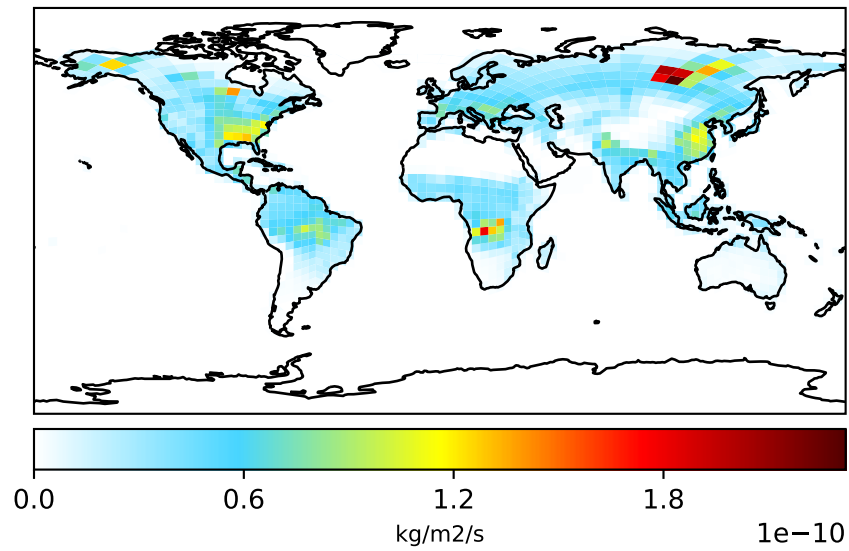


Ratio
Dev/Ref, Fixed Range

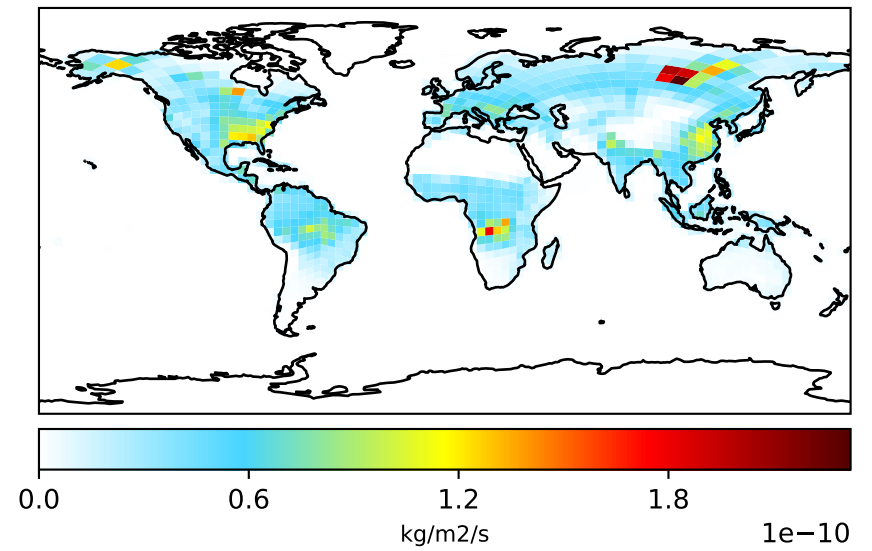


EmisMOH_Total

gchp-c24-1Mon-14.7.0-alpha.2 (Ref)
c24



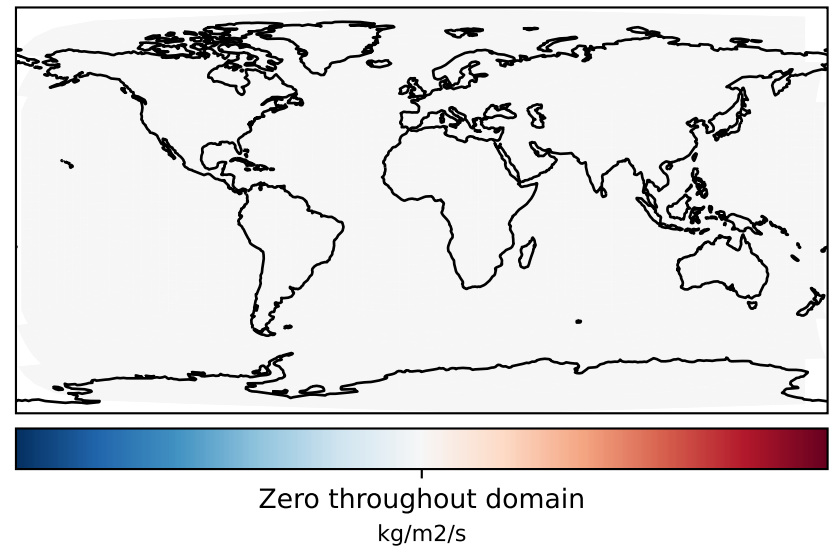
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



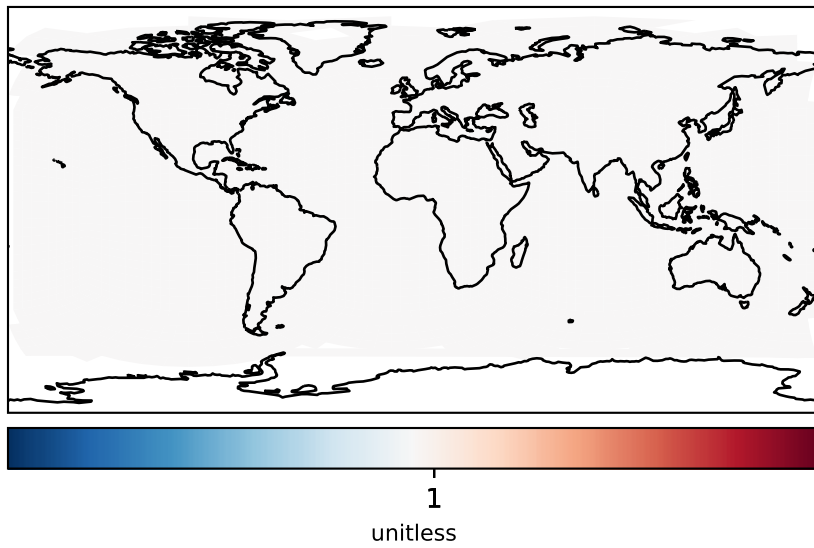
Difference
Dev - Ref, Dynamic Range



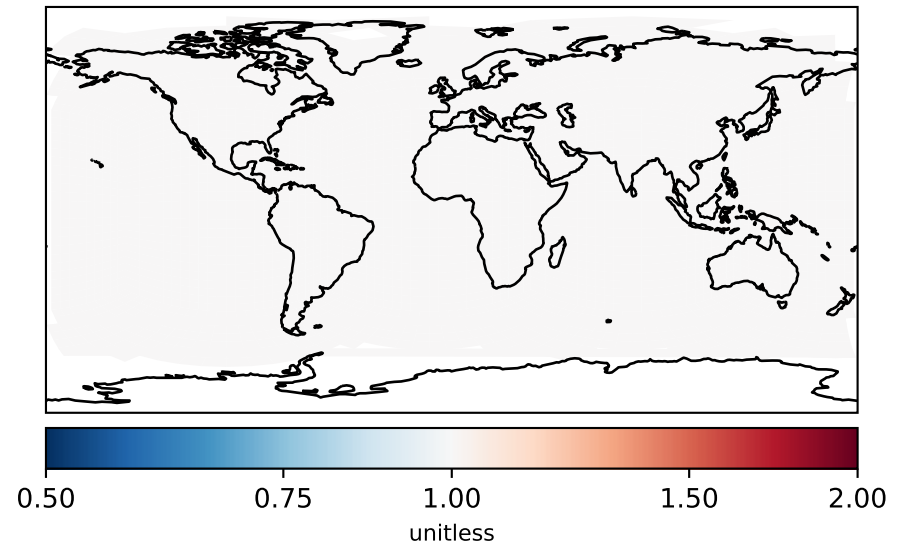
Difference
Dev - Ref, Restricted Range [5%,95%]



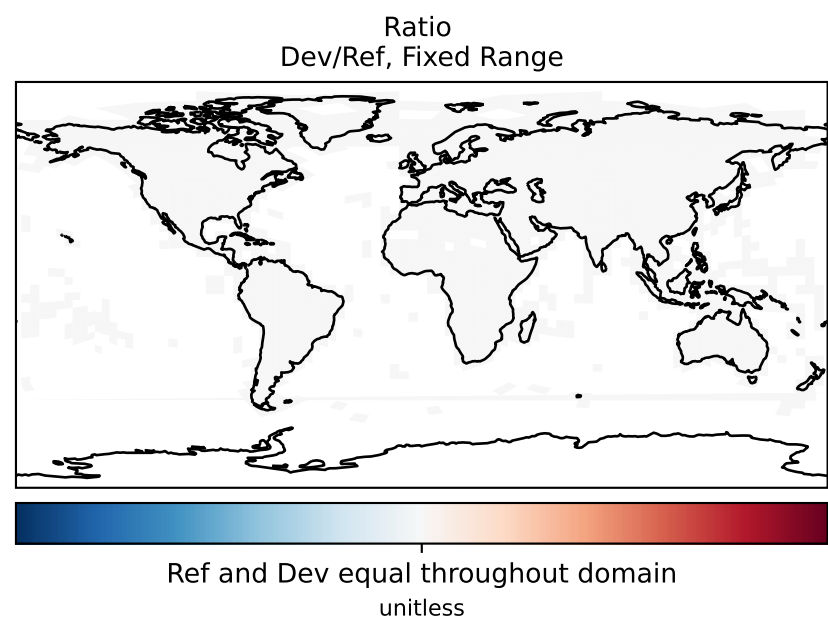
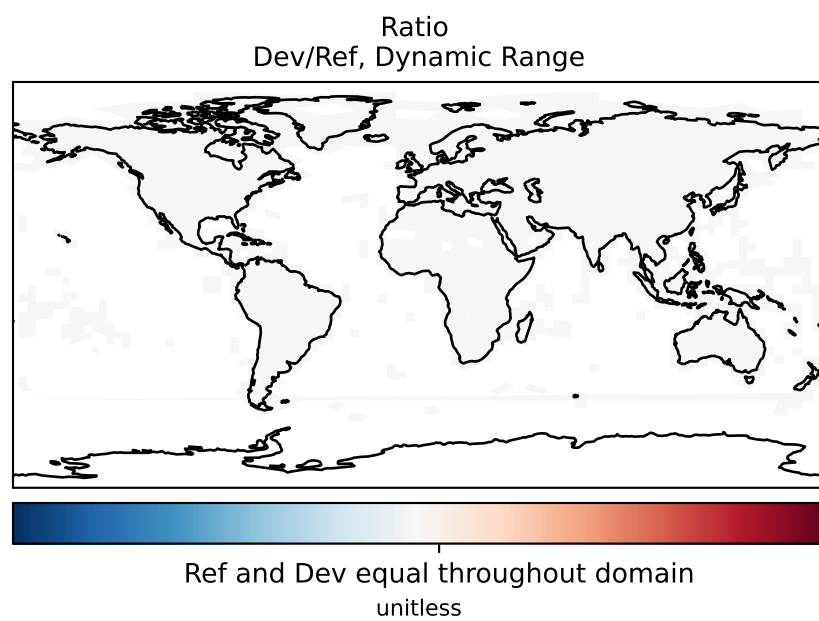
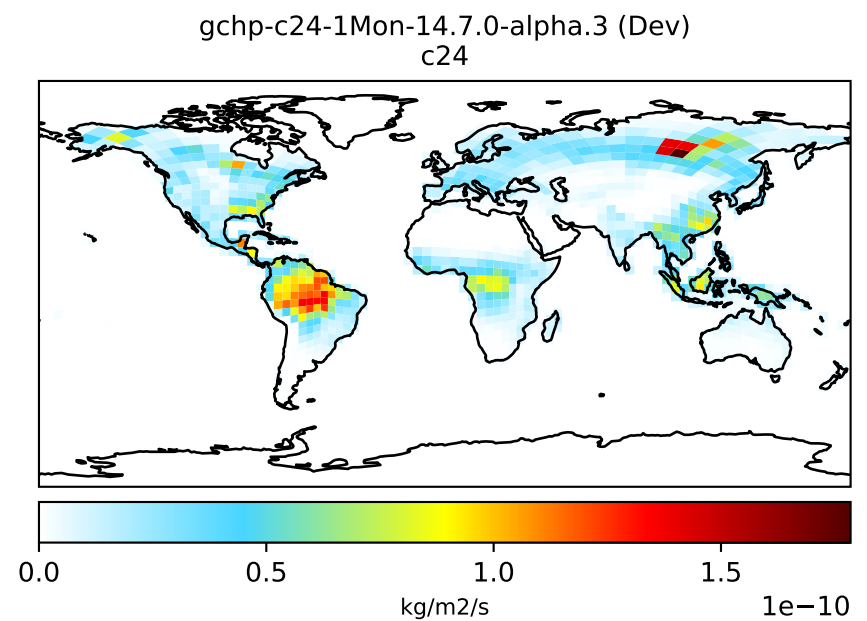
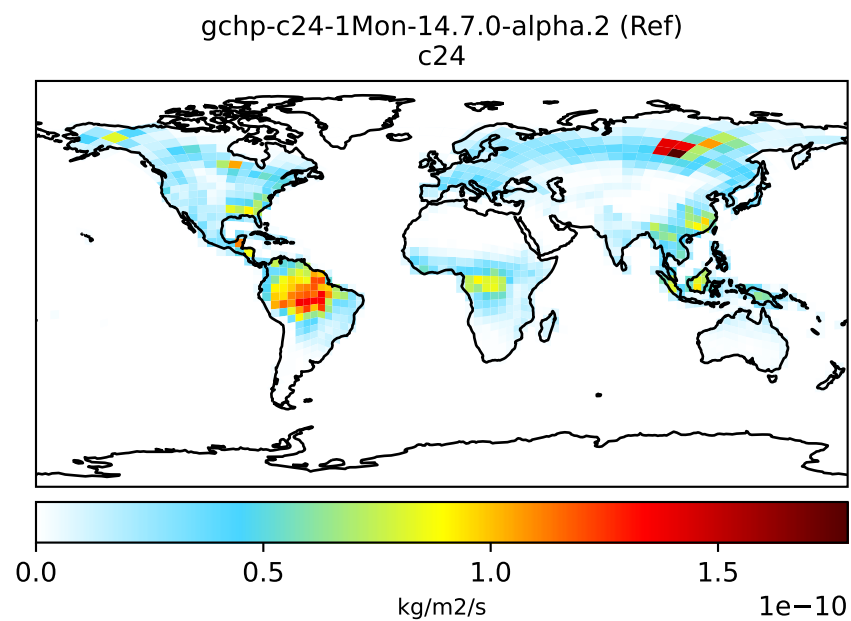
Ratio
Dev/Ref, Dynamic Range



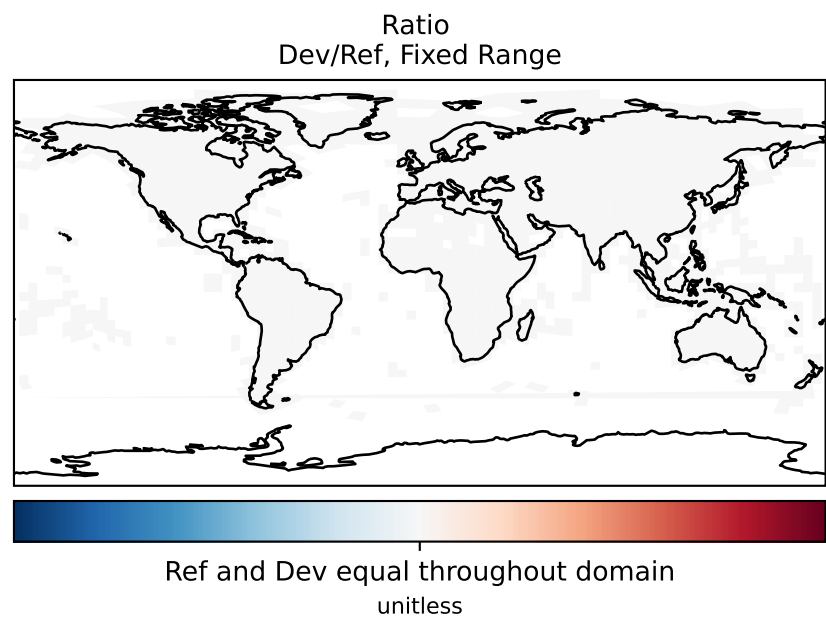
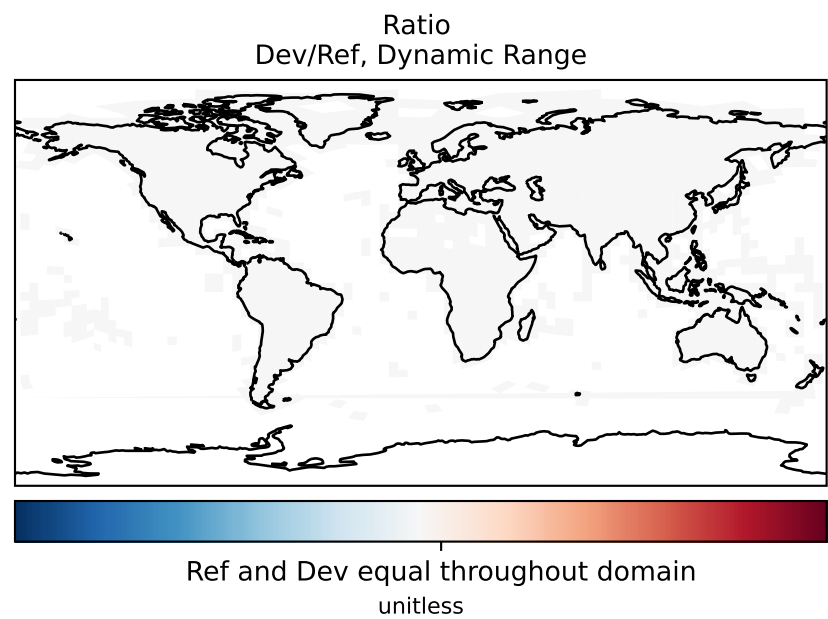
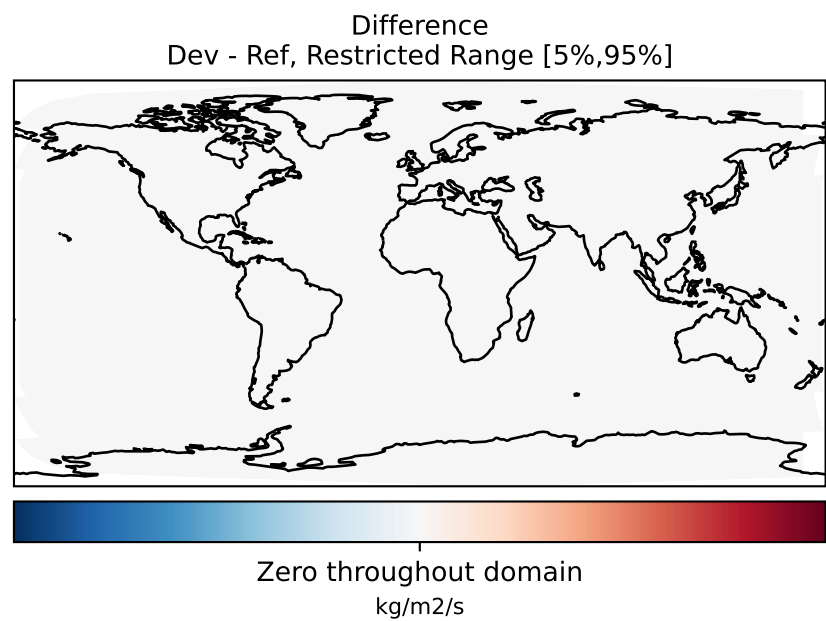
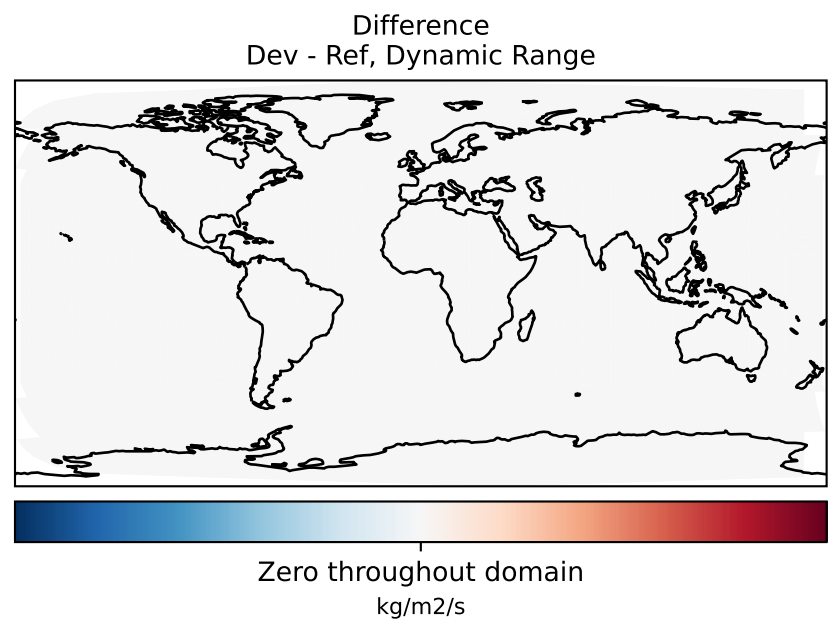
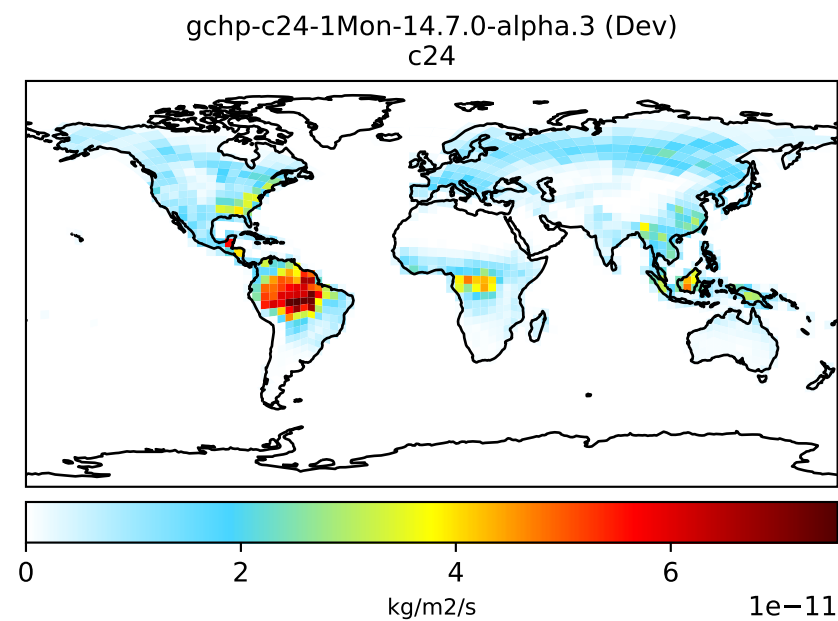
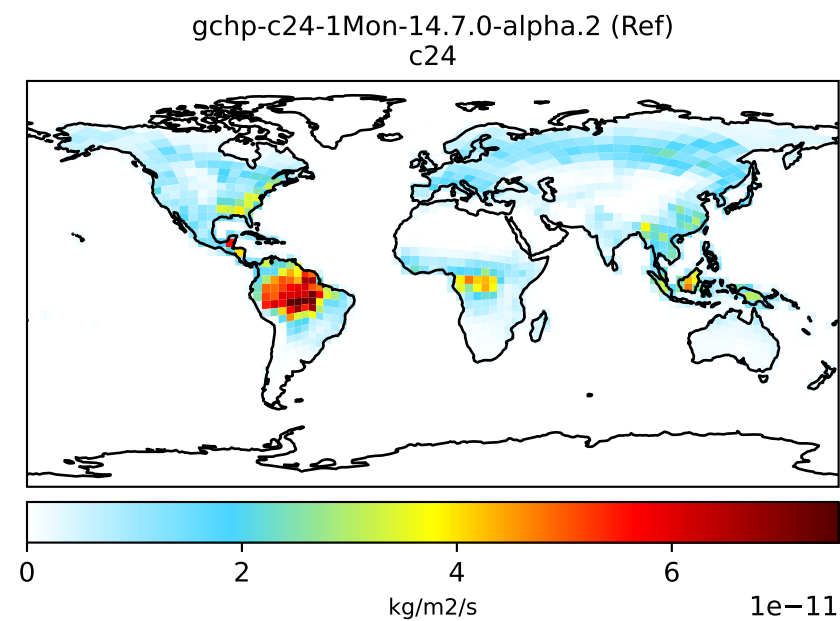
Ratio
Dev/Ref, Fixed Range



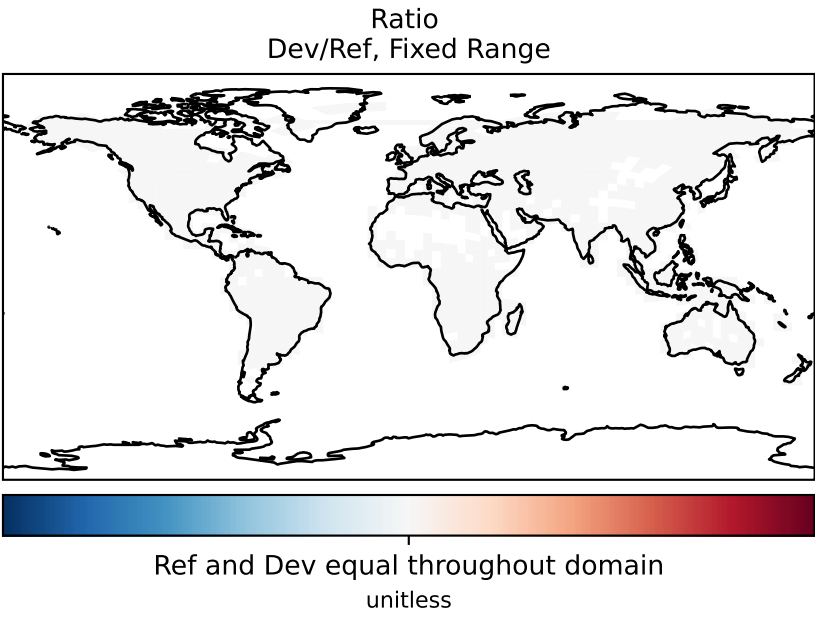
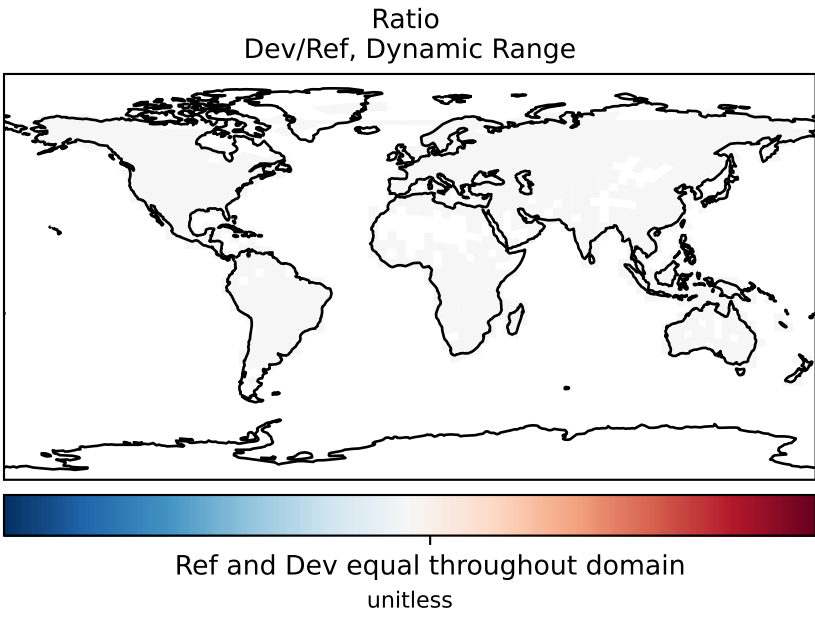
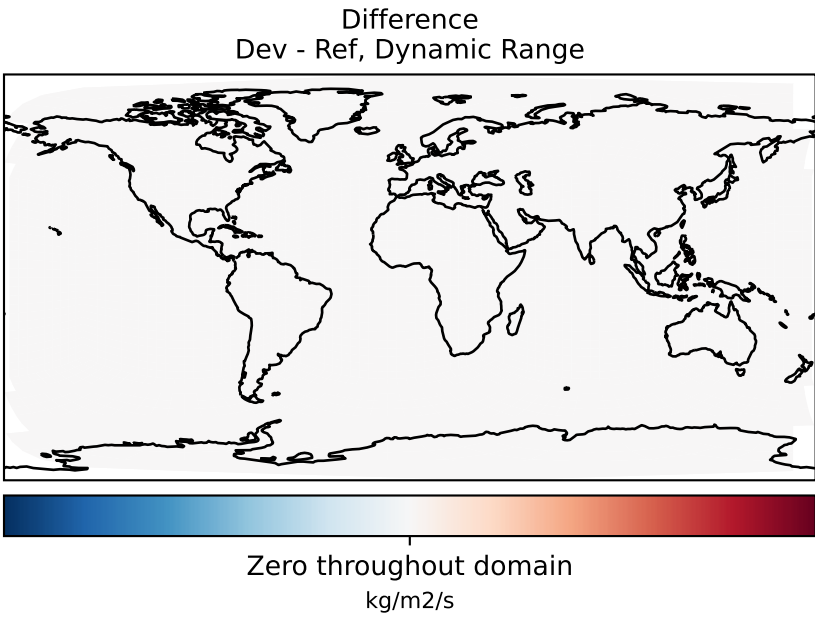
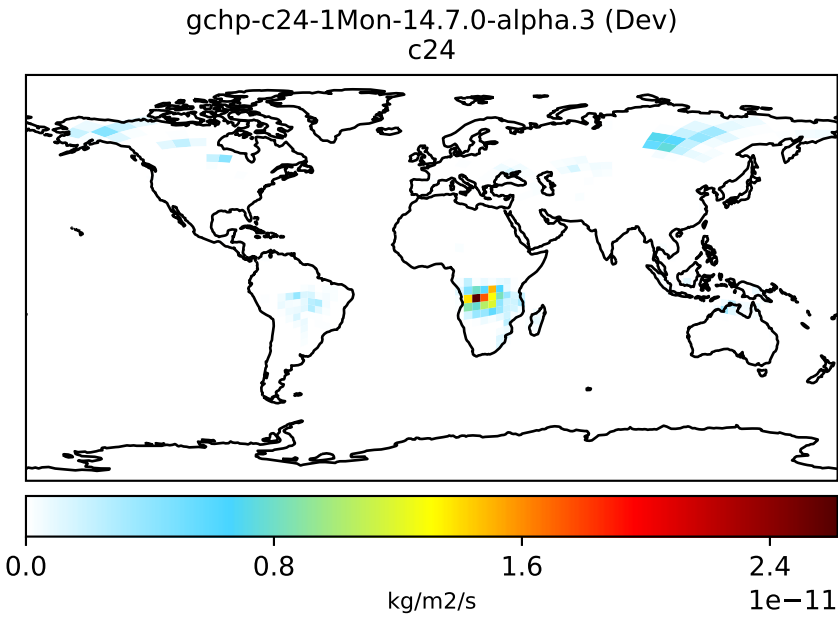
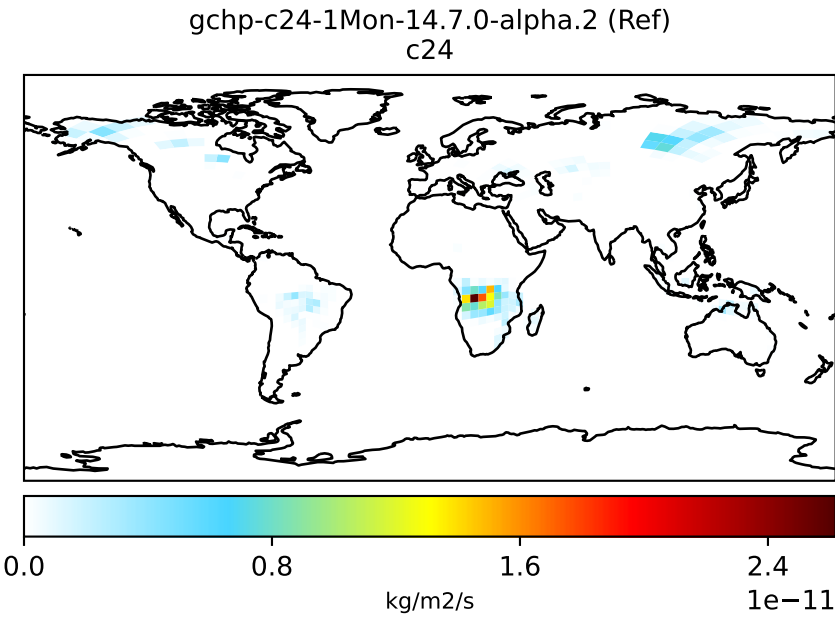
EmisMTPA_Total



EmisMTPO_Total

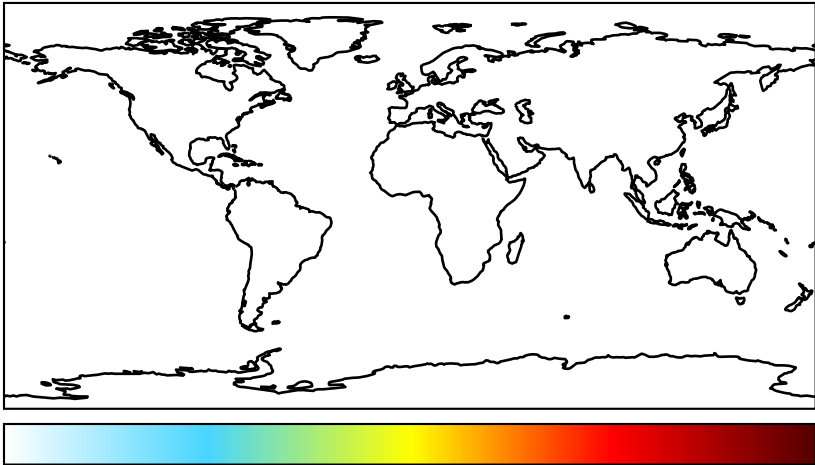


EmisMVK_Total



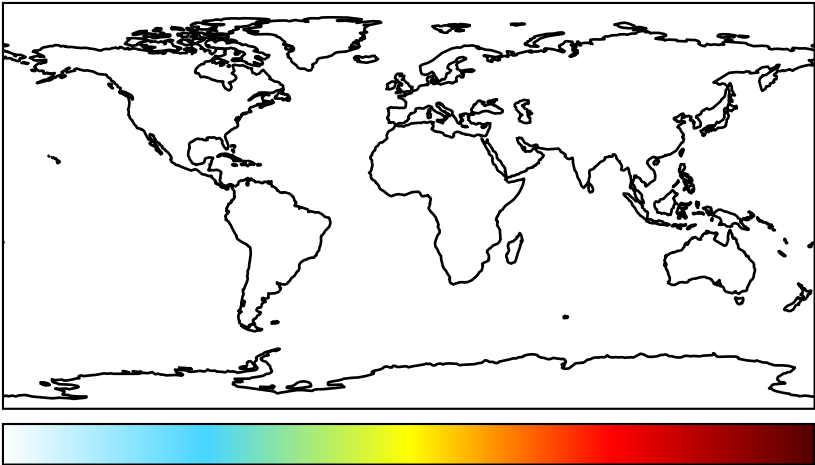
EmisNAP_Total

gchp-c24-1Mon-14.7.0-alpha.2 (Ref)
c24



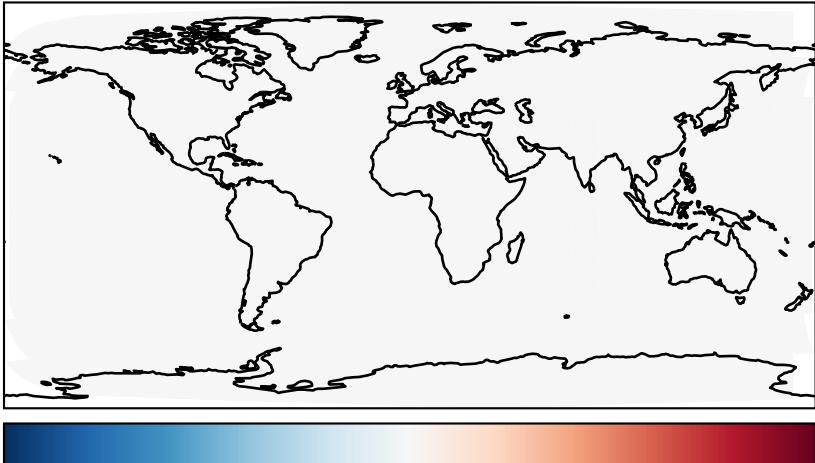
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



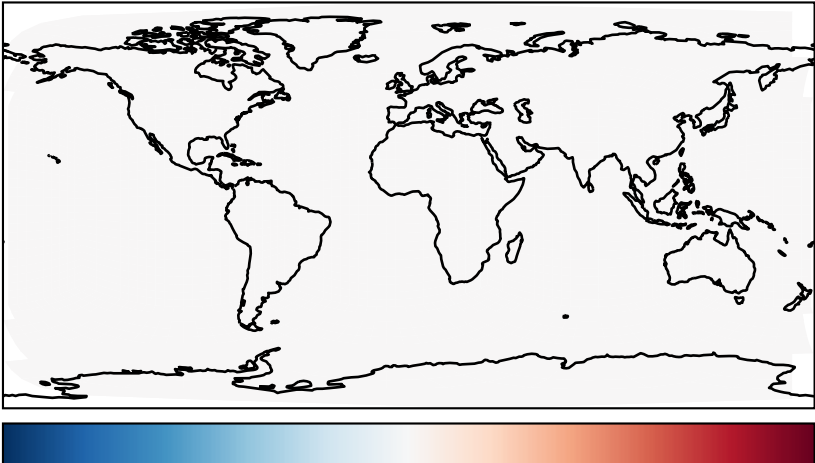
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



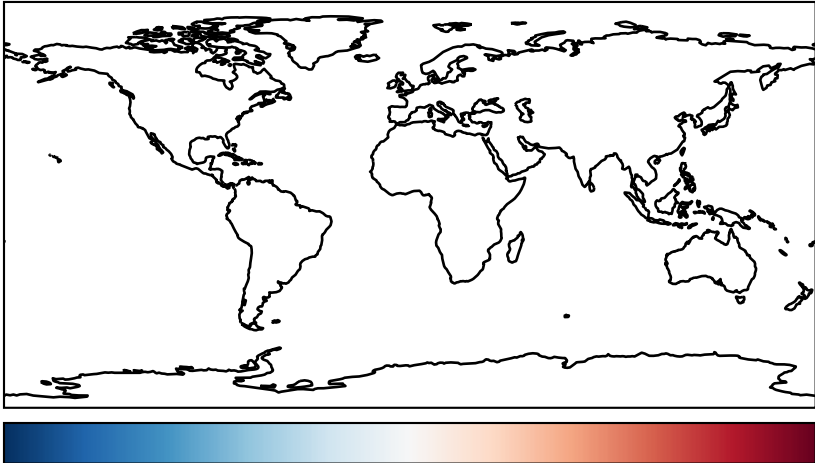
Zero throughout domain
kg/m2/s

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



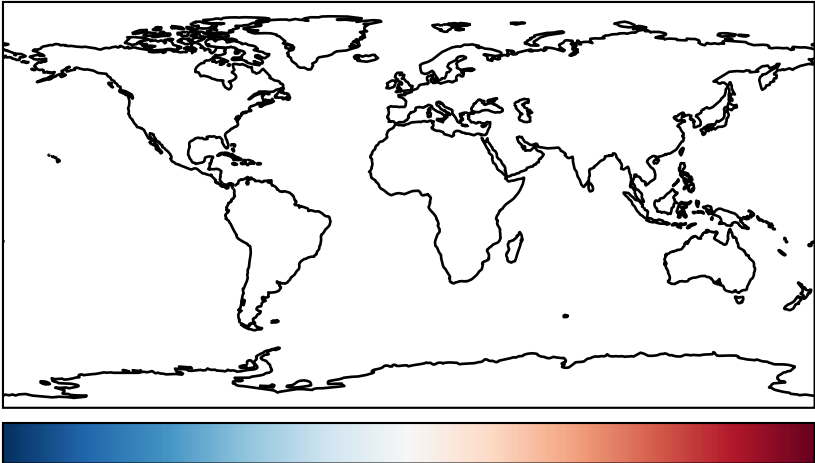
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



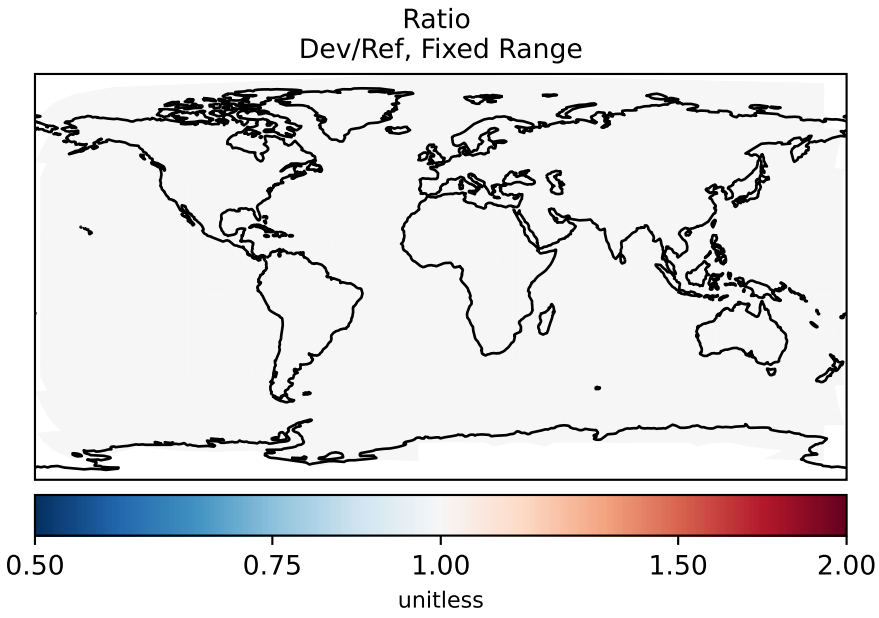
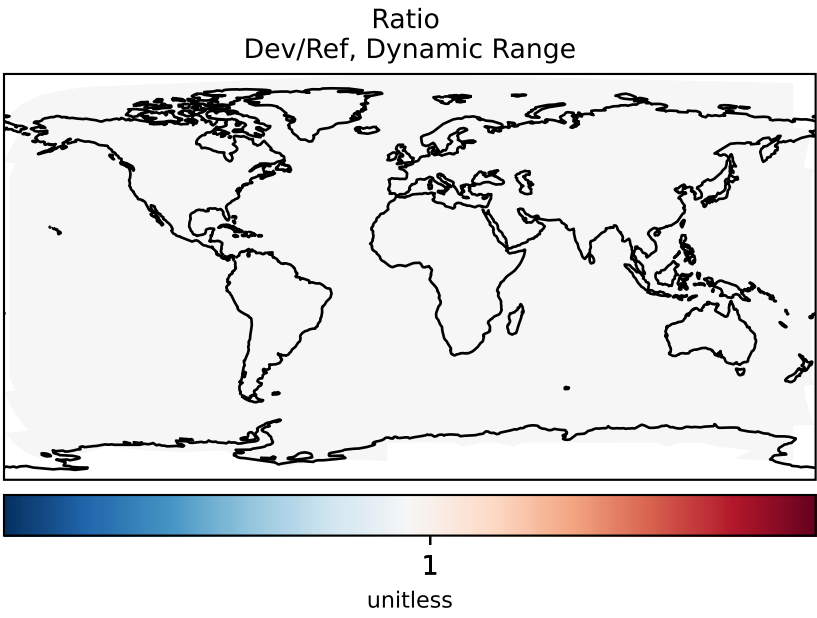
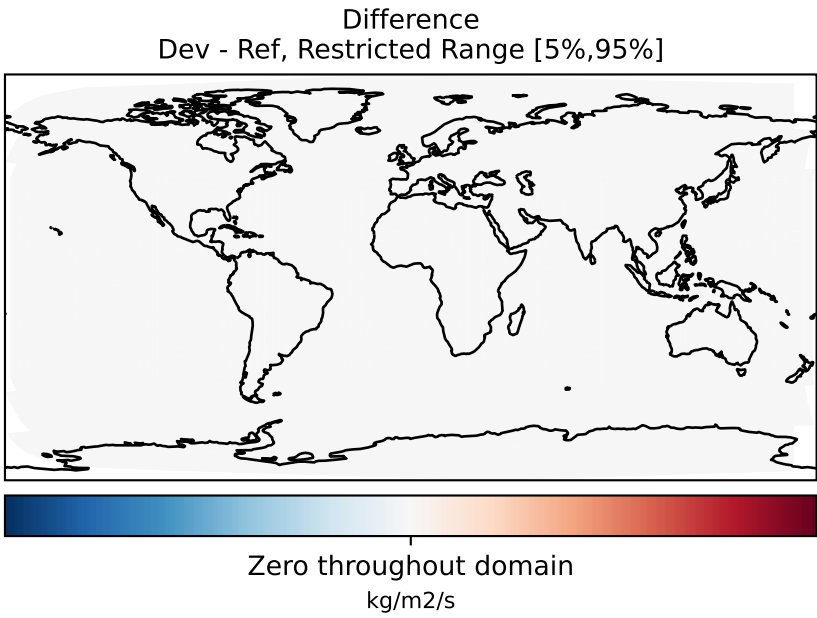
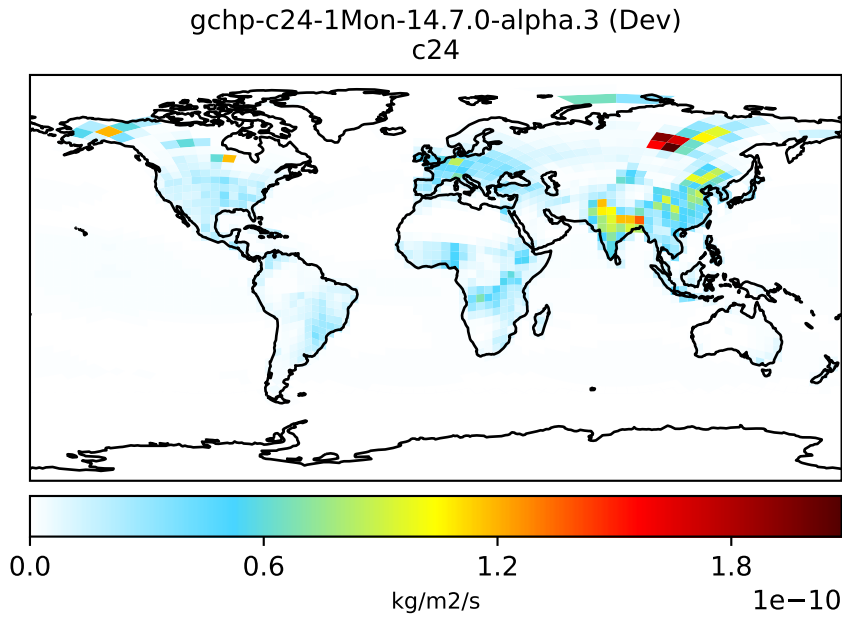
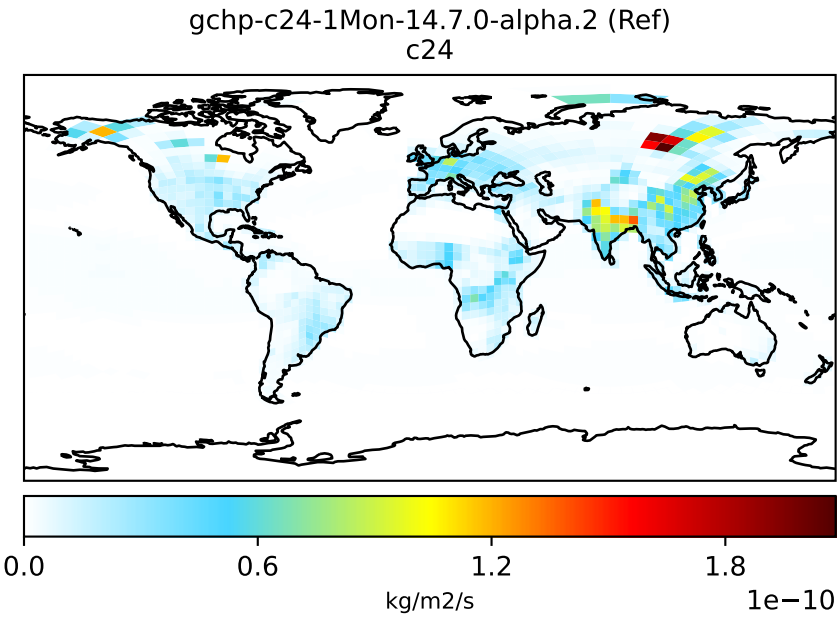
Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



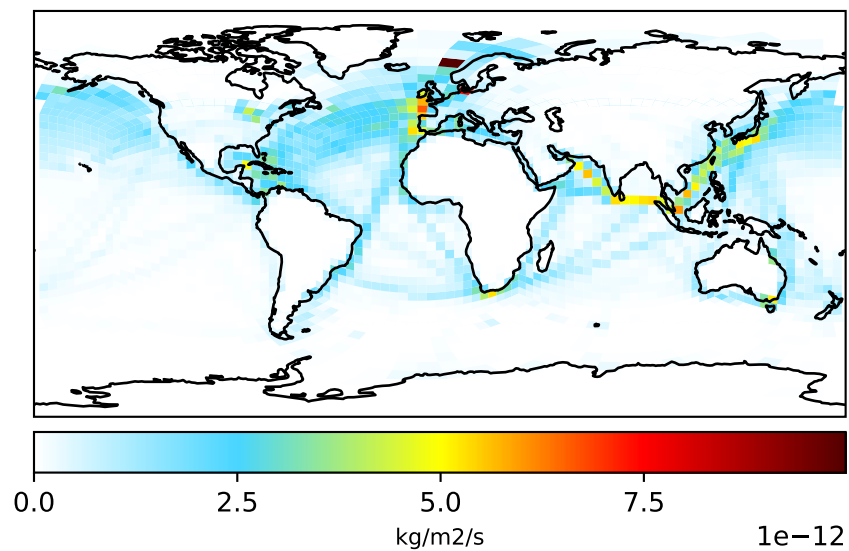
Undefined throughout domain
unitless

EmisNH3_Total

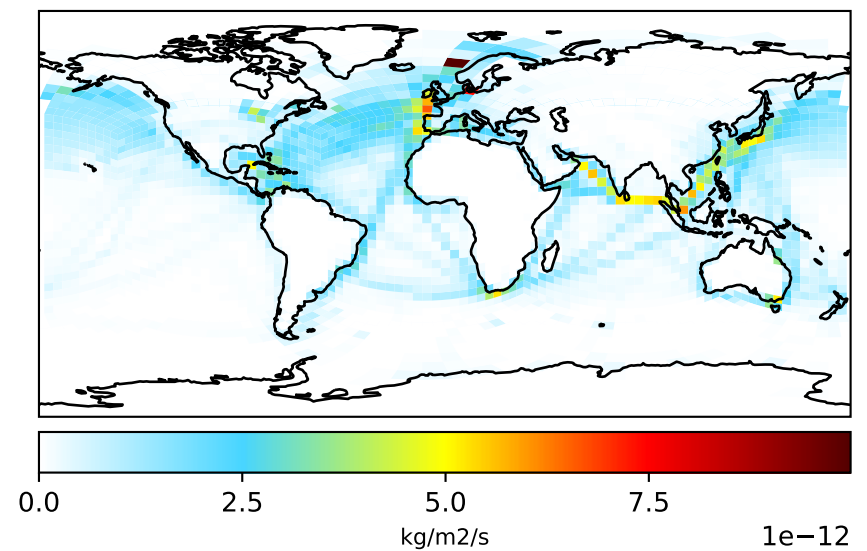


EmisNO2_Total

gchp-c24-1Mon-14.7.0-alpha.2 (Ref)
c24



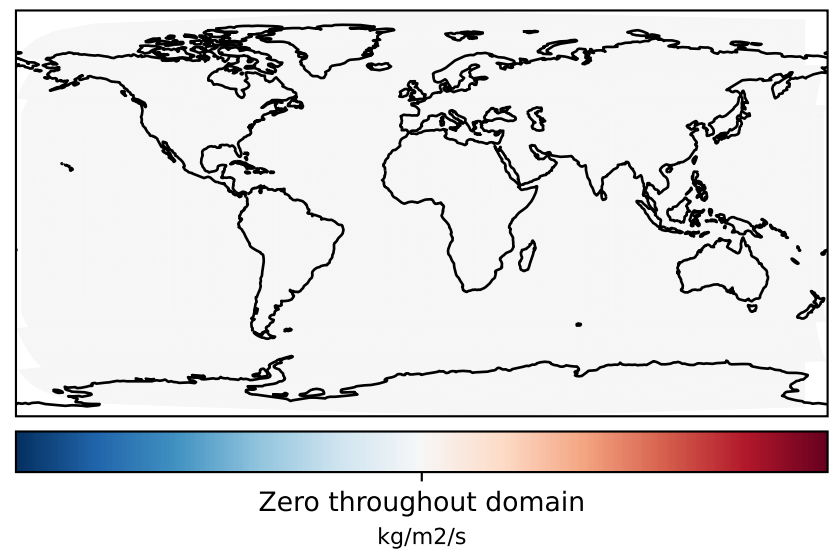
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



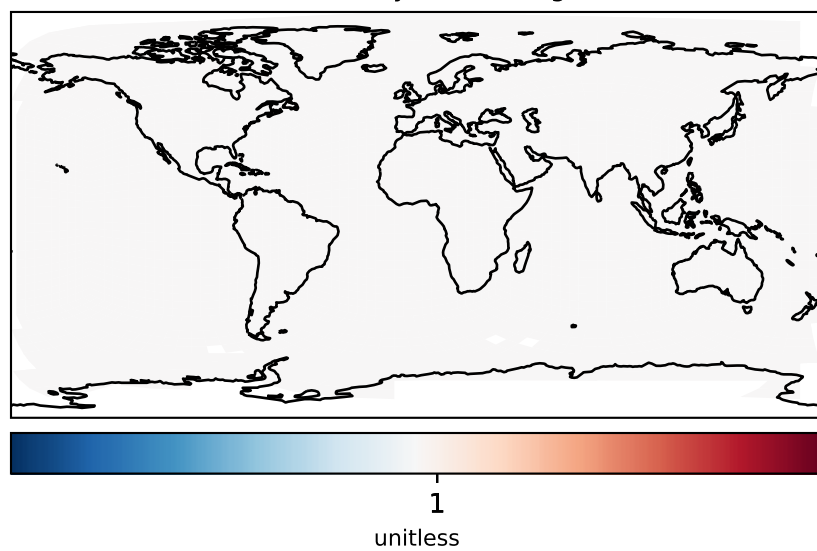
Difference
Dev - Ref, Dynamic Range



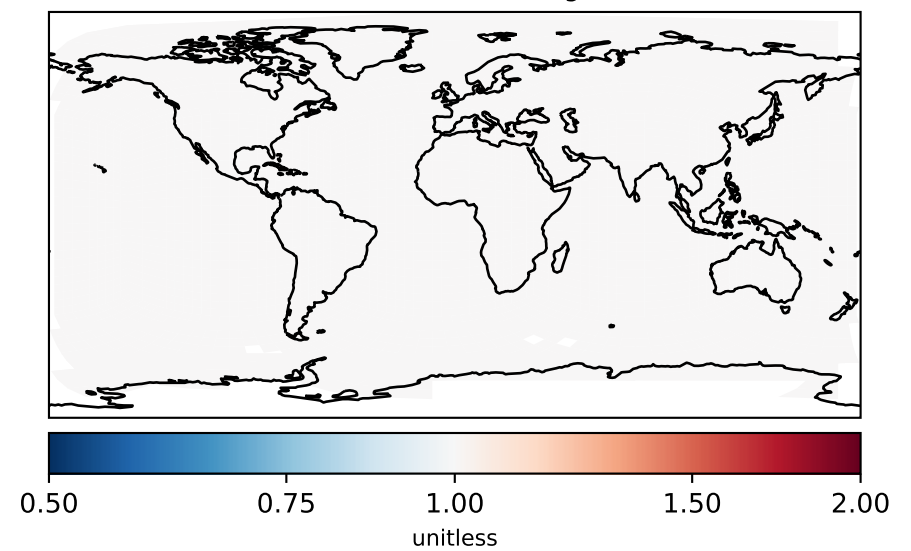
Difference
Dev - Ref, Restricted Range [5%,95%]



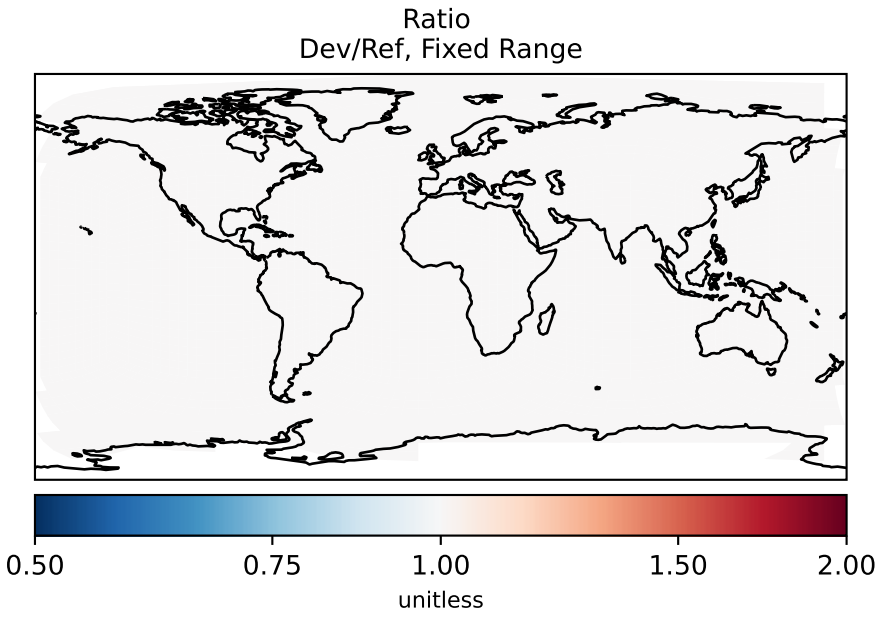
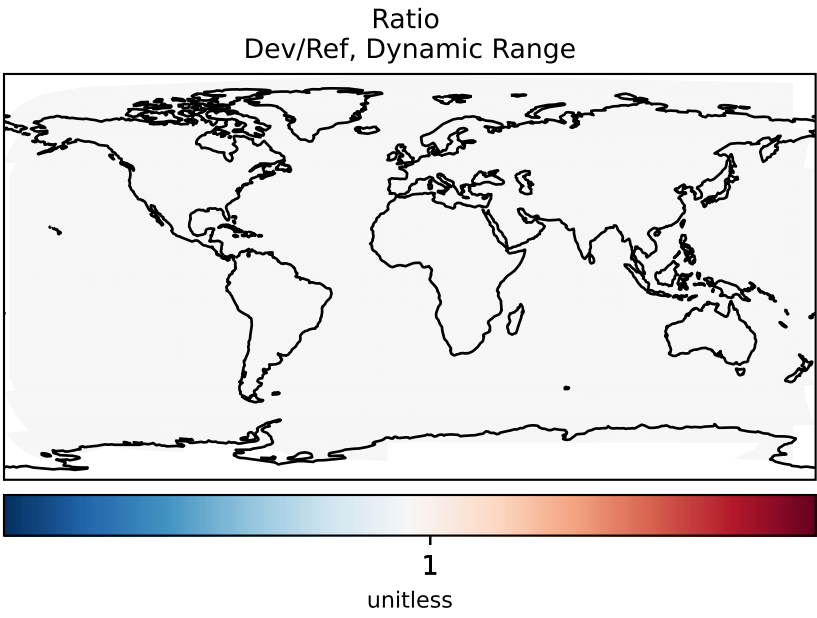
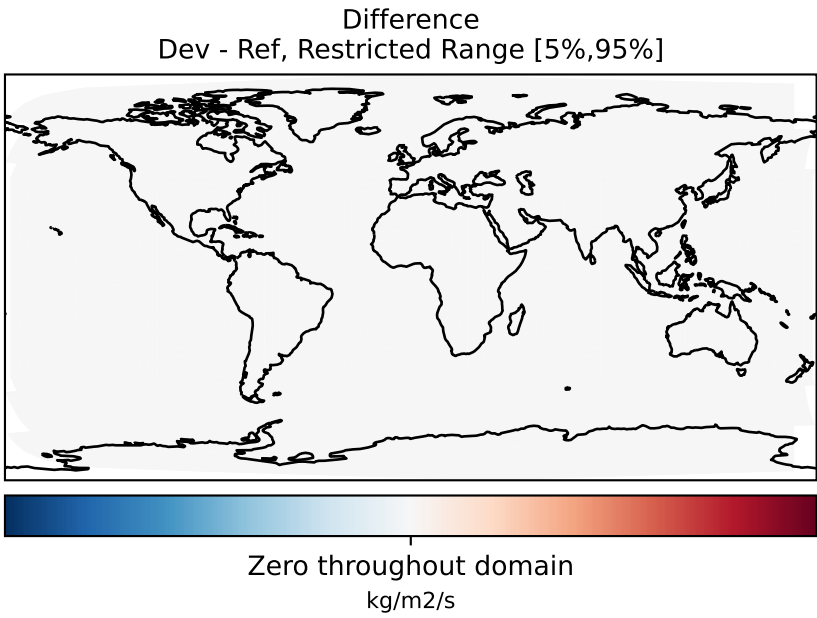
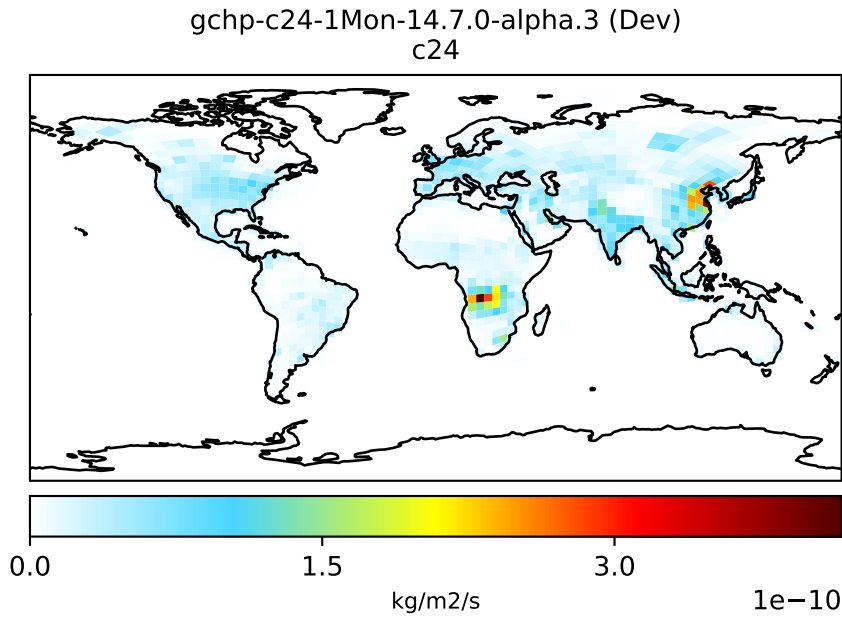
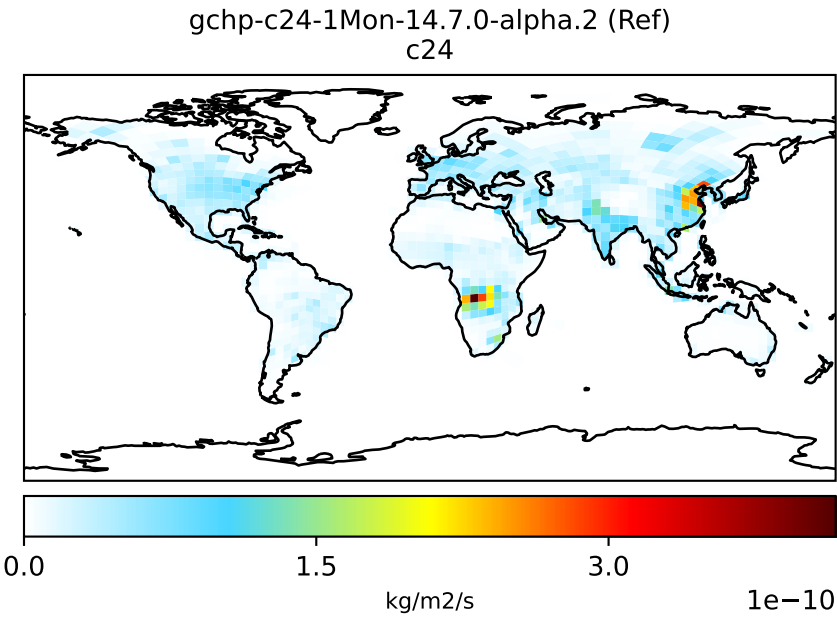
Ratio
Dev/Ref, Dynamic Range



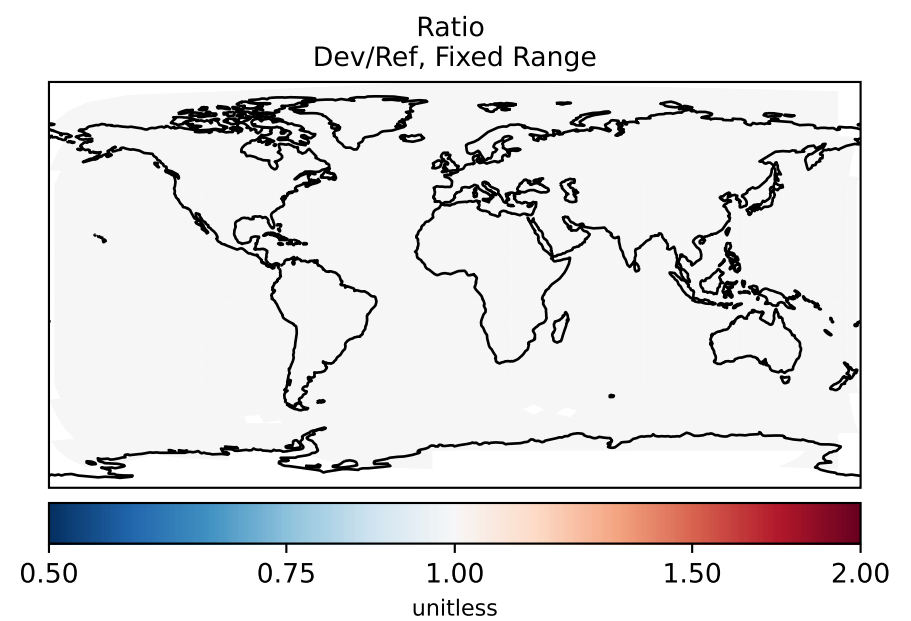
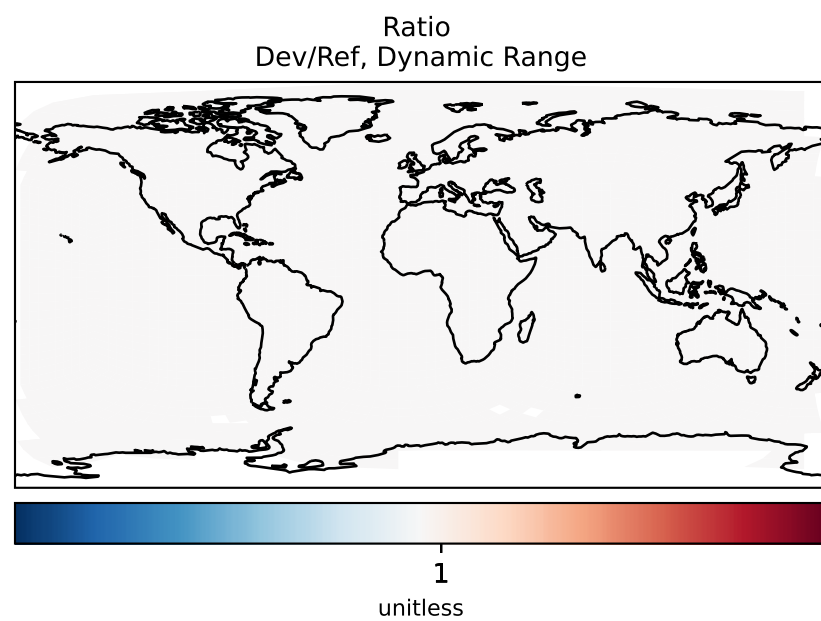
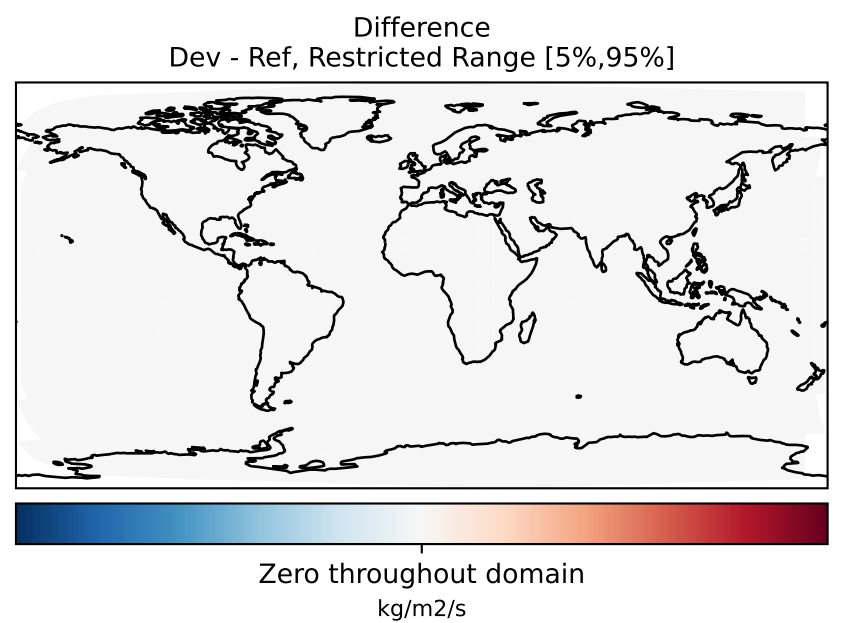
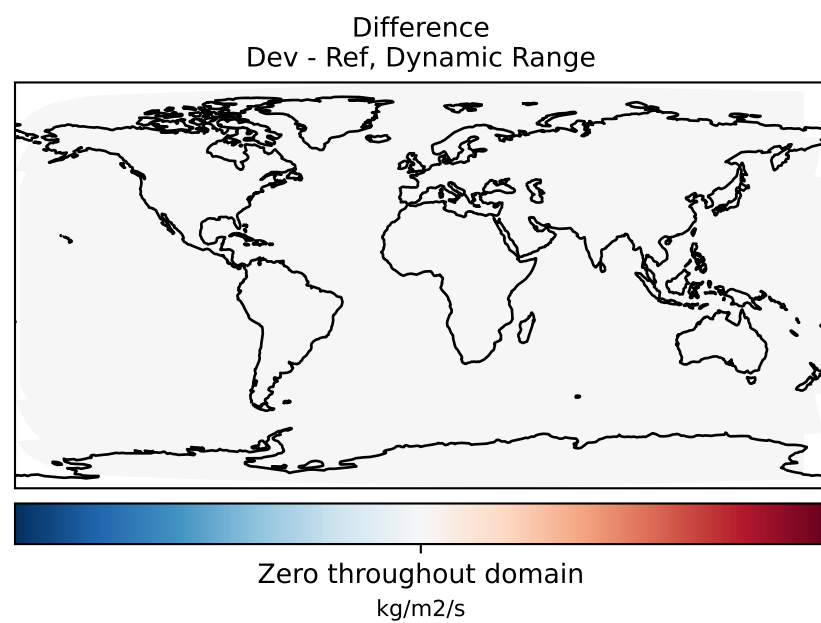
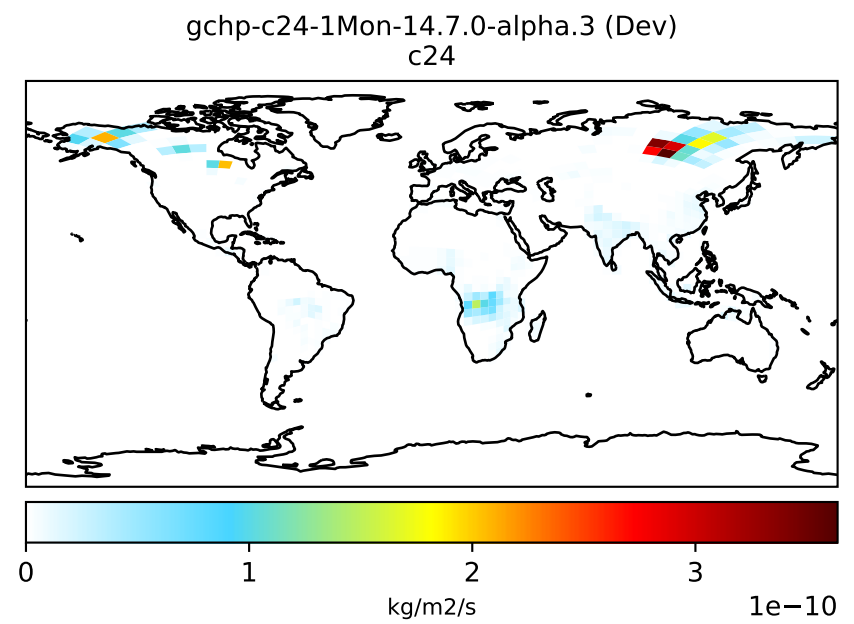
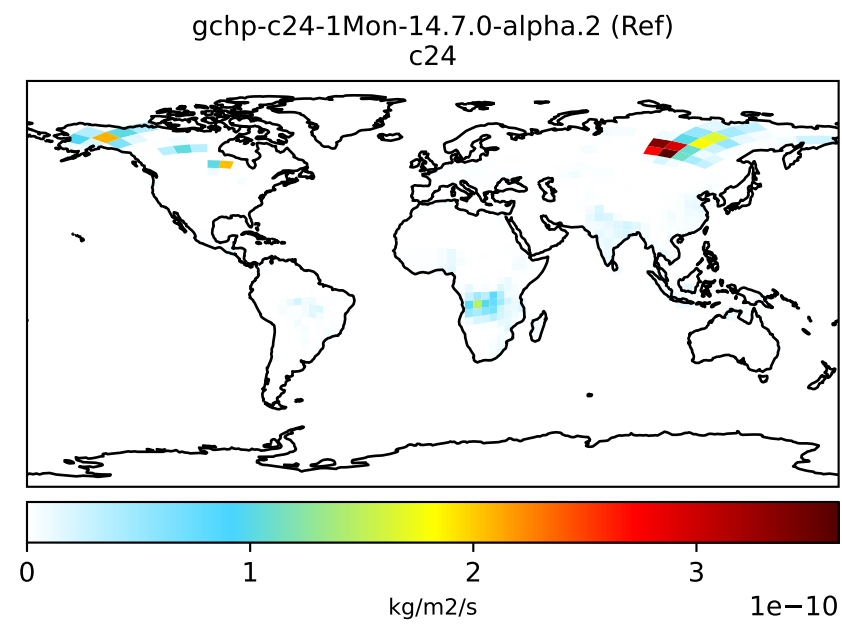
Ratio
Dev/Ref, Fixed Range



EmisNO_Total

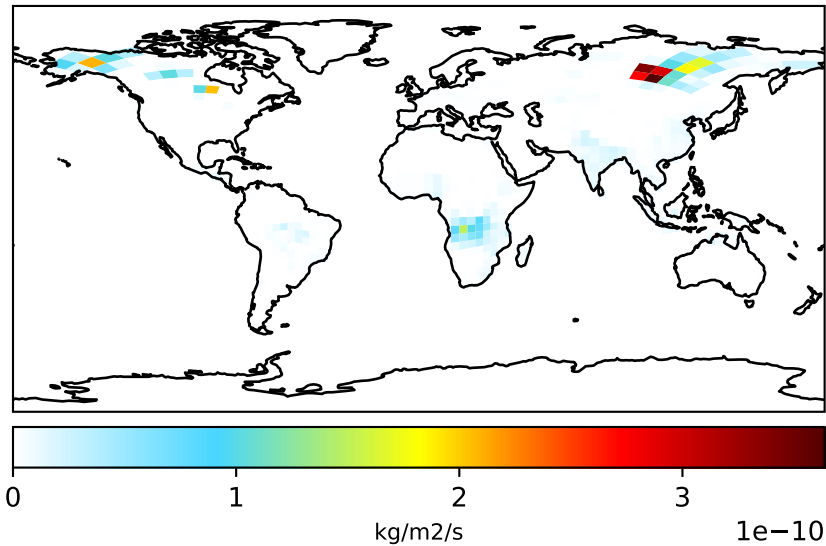


EmisOCPI_Total

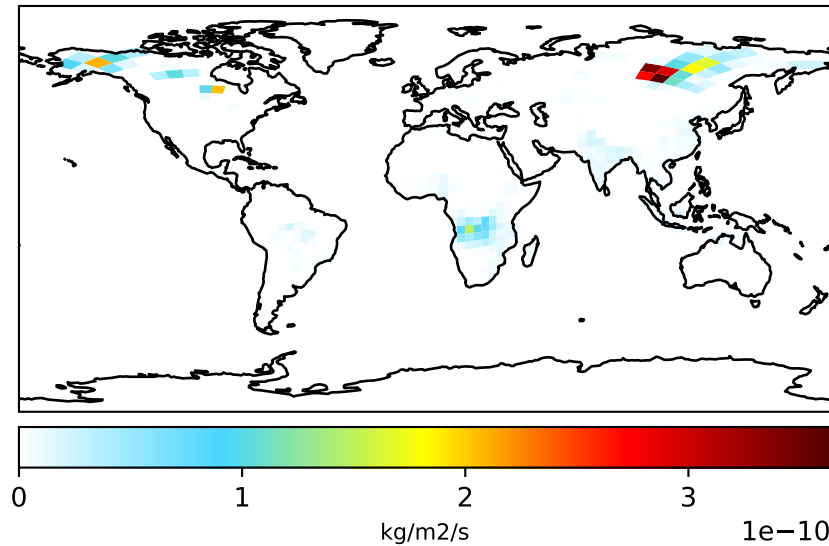


EmisOCPO_Total

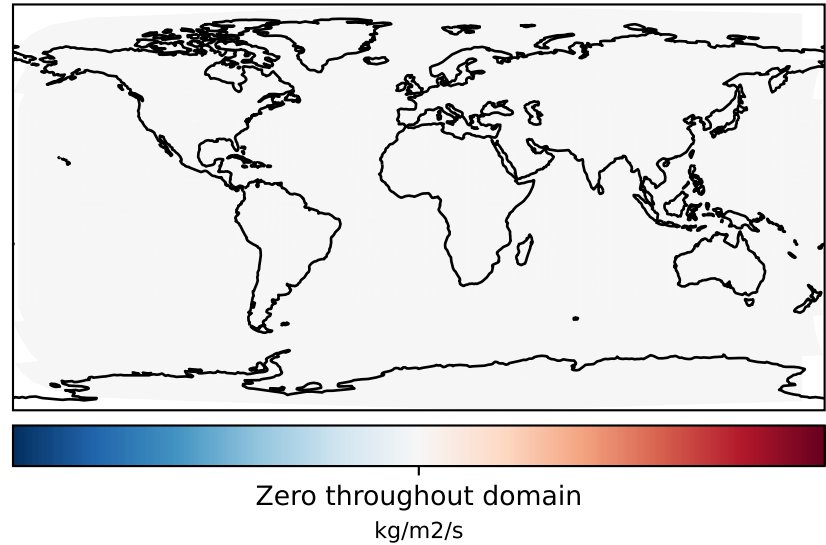
gchp-c24-1Mon-14.7.0-alpha.2 (Ref)
c24



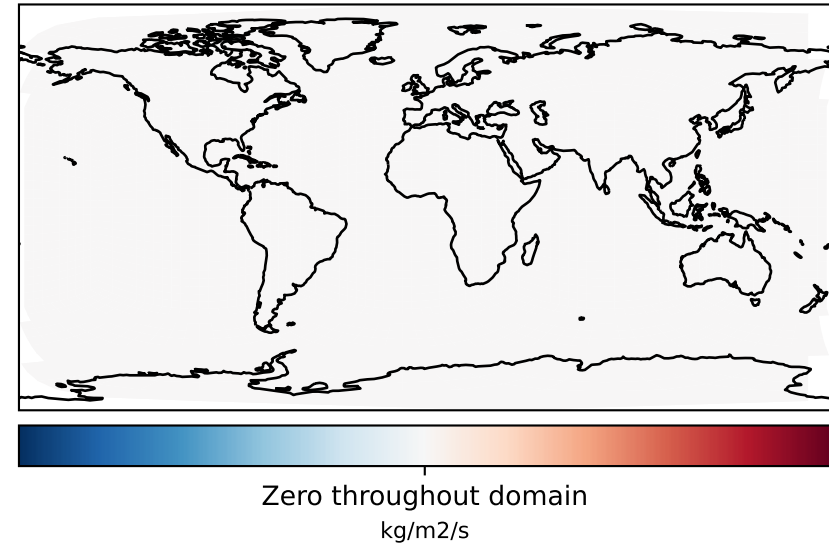
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



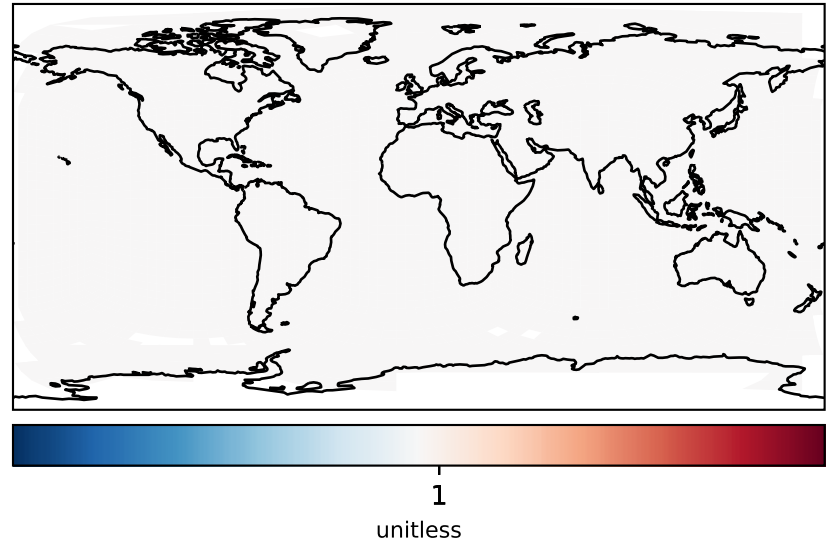
Difference
Dev - Ref, Dynamic Range



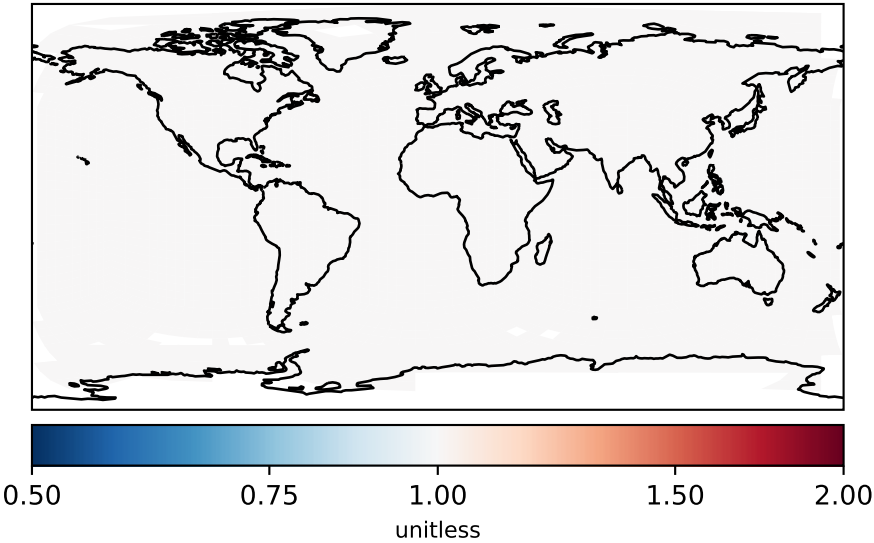
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

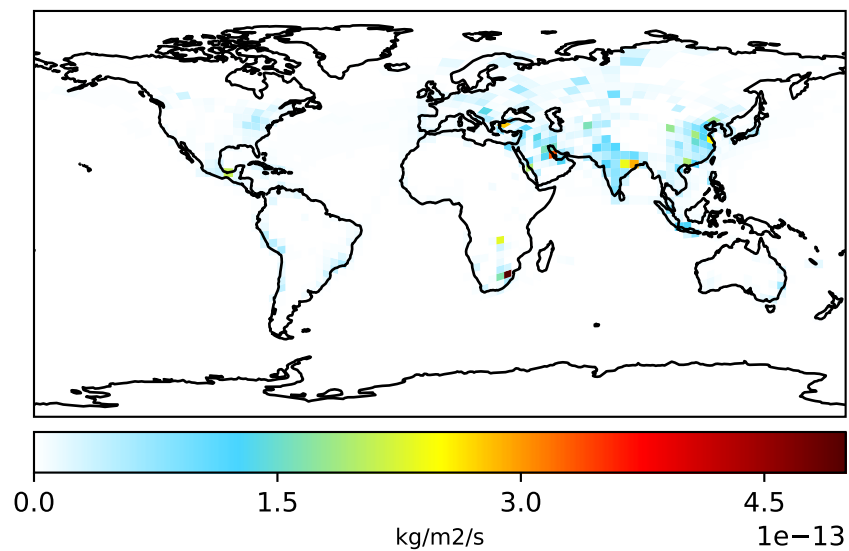


Ratio
Dev/Ref, Fixed Range

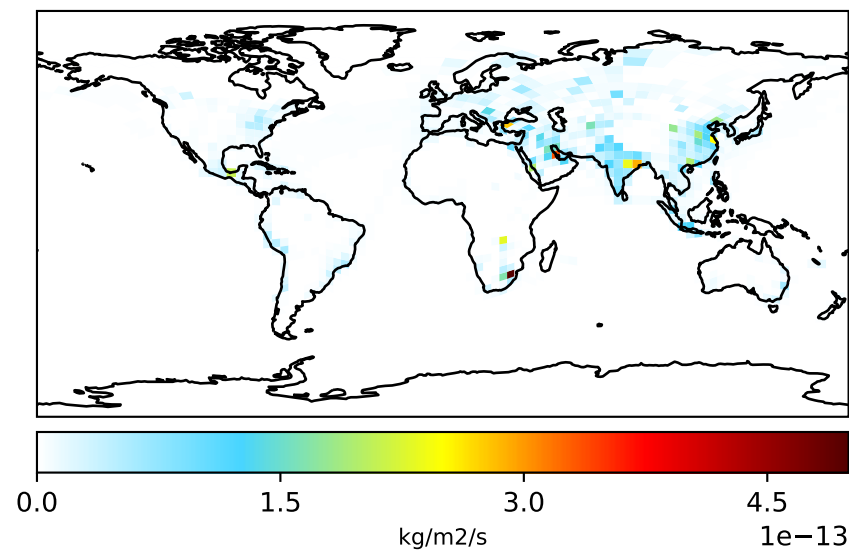


EmispFe_Total

gchp-c24-1Mon-14.7.0-alpha.2 (Ref)
c24



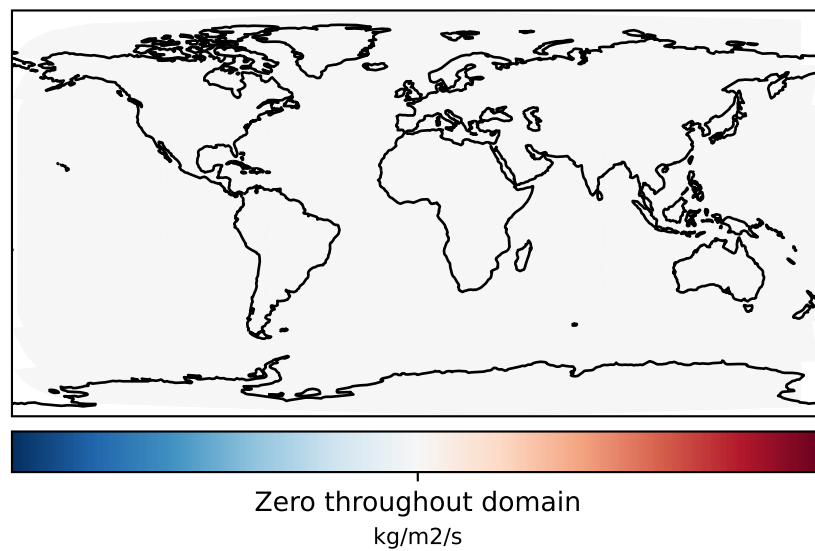
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



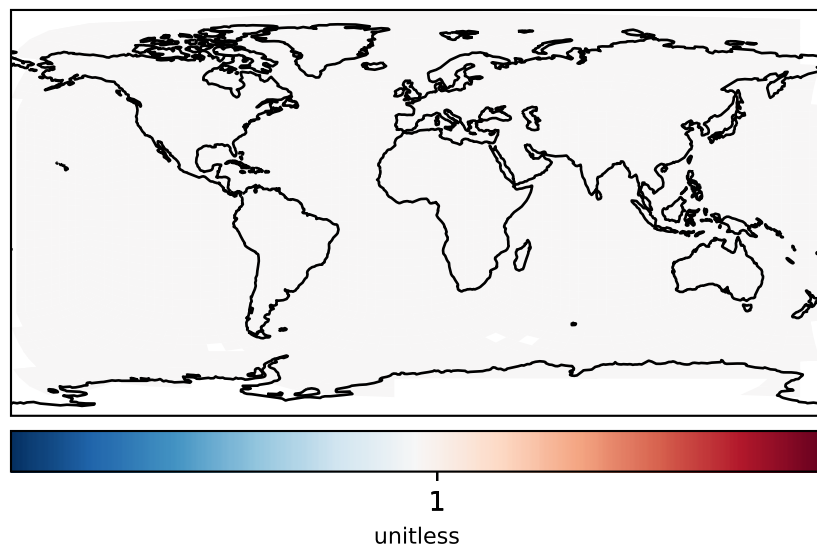
Difference
Dev - Ref, Dynamic Range



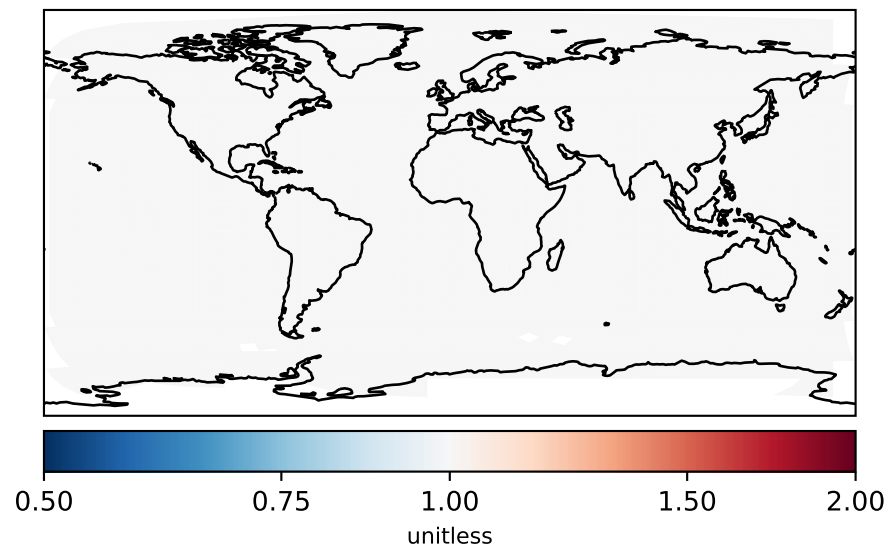
Difference
Dev - Ref, Restricted Range [5%,95%]



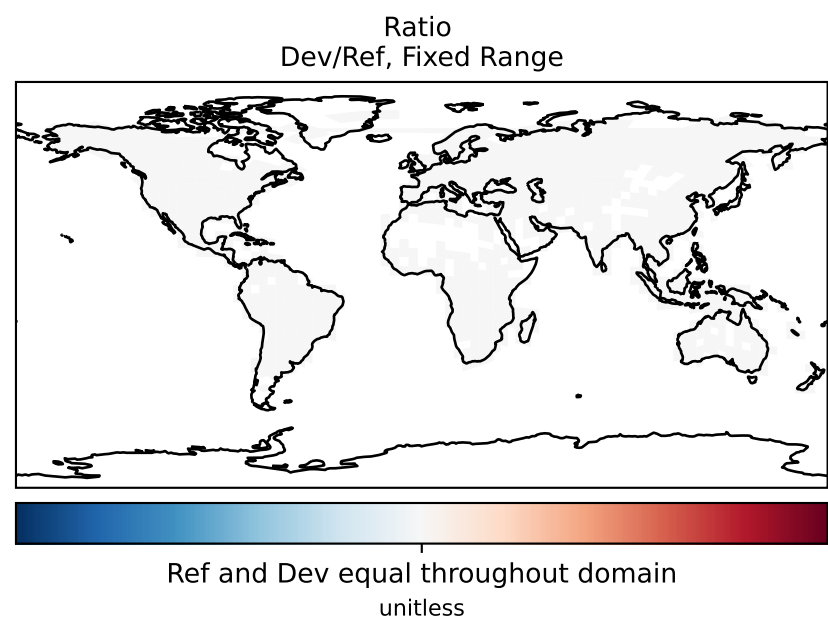
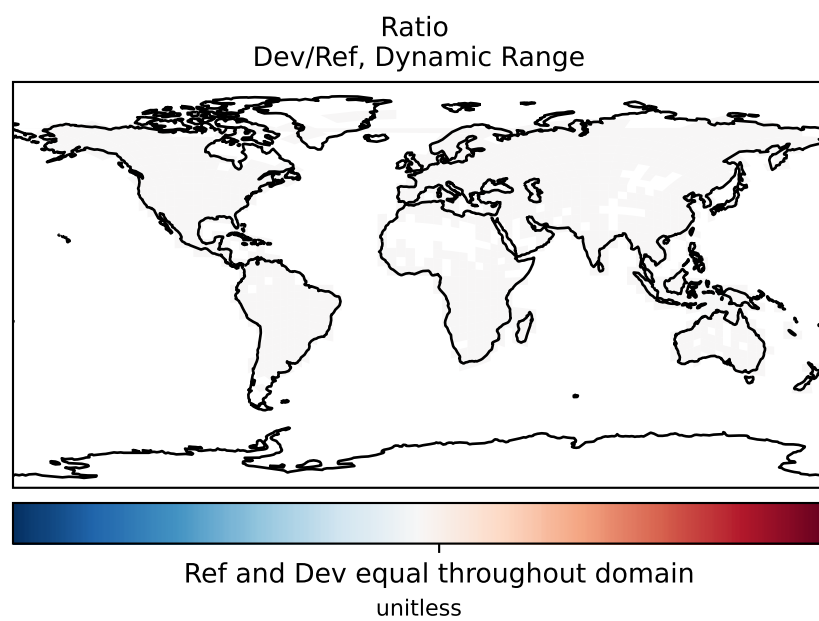
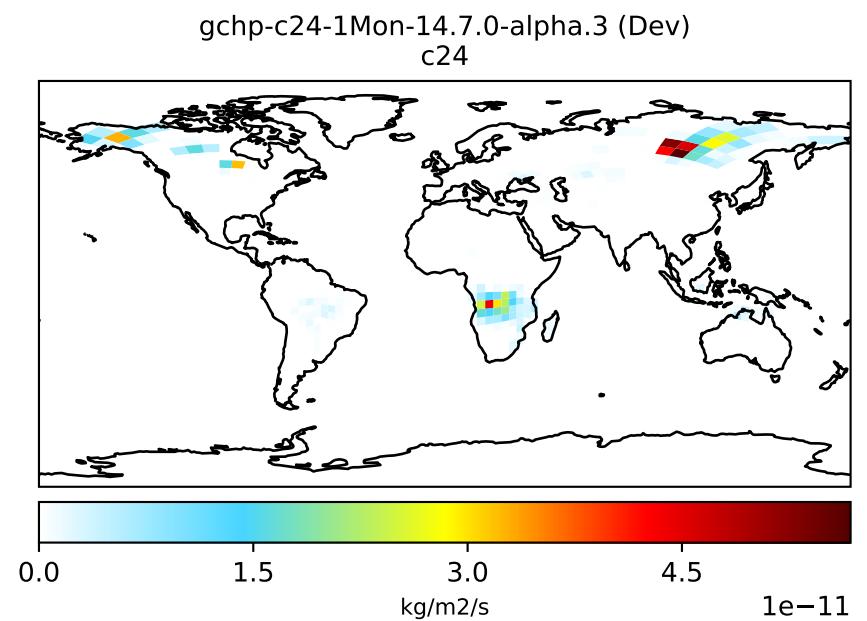
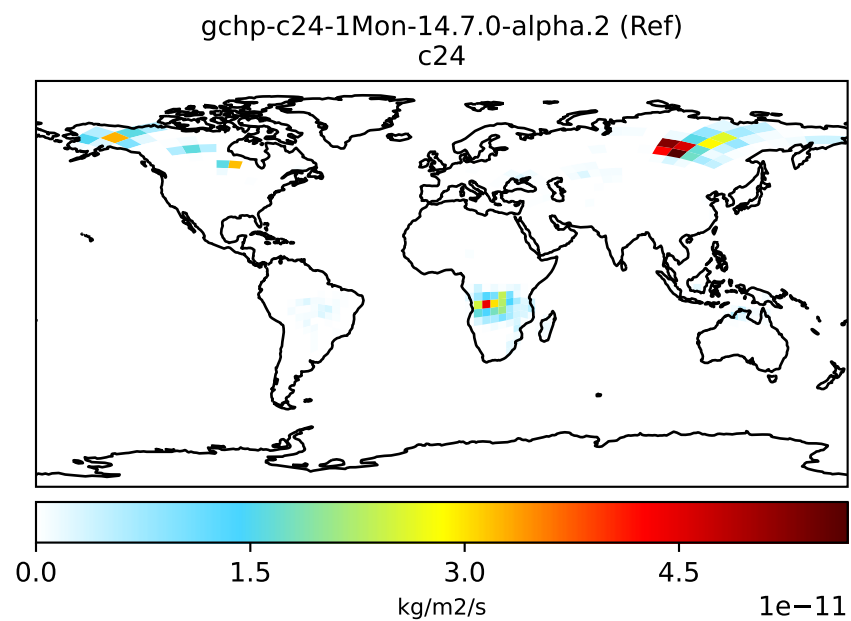
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

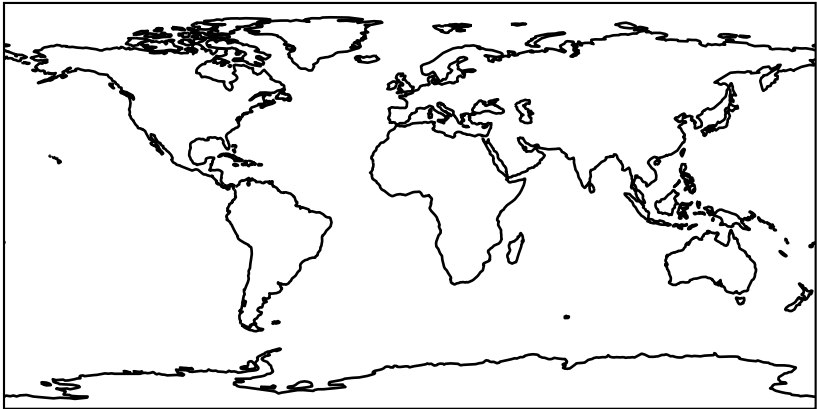


EmisPHEN_Total



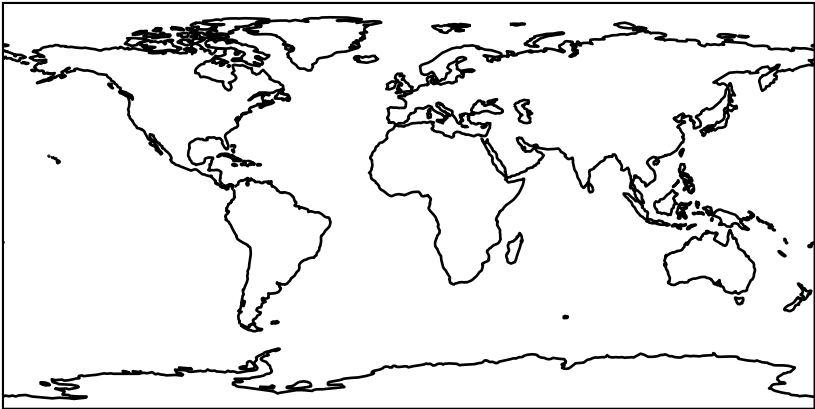
EmisPOG1_Total

gchp-c24-1Mon-14.7.0-alpha.2 (Ref)
c24



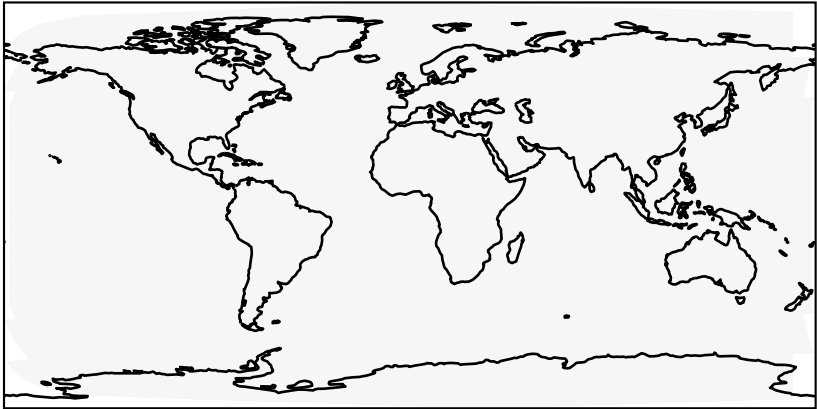
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



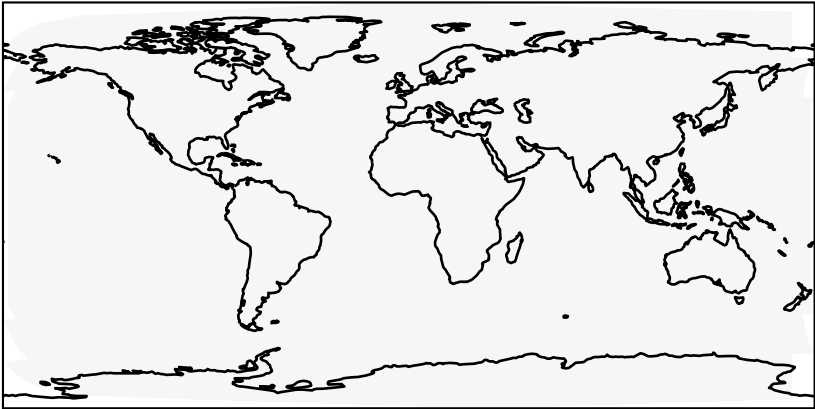
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



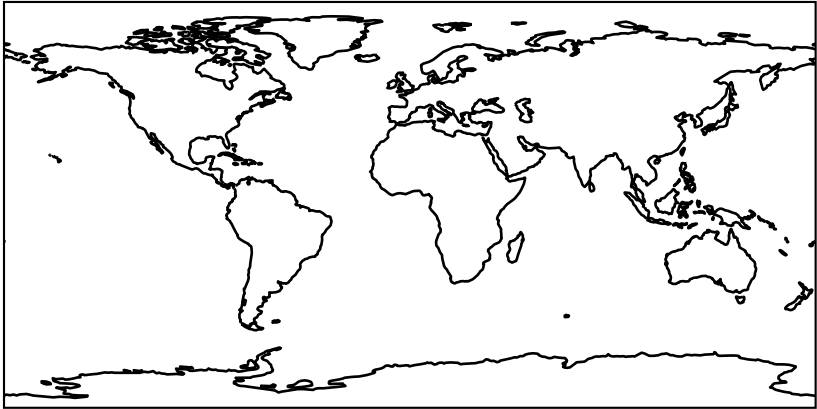
Zero throughout domain
kg/m2/s

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



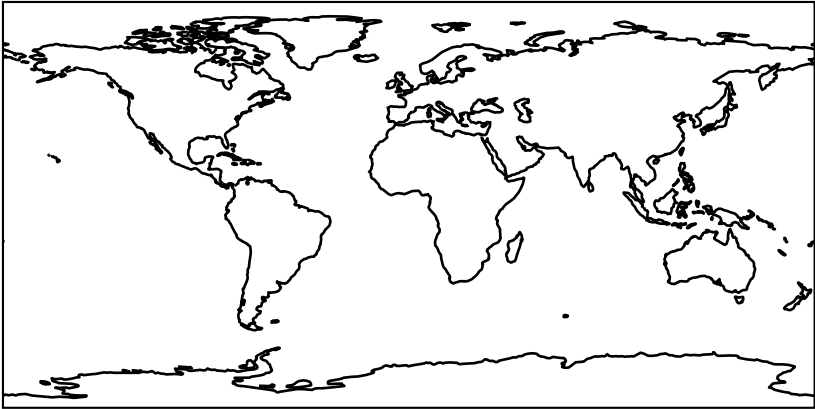
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

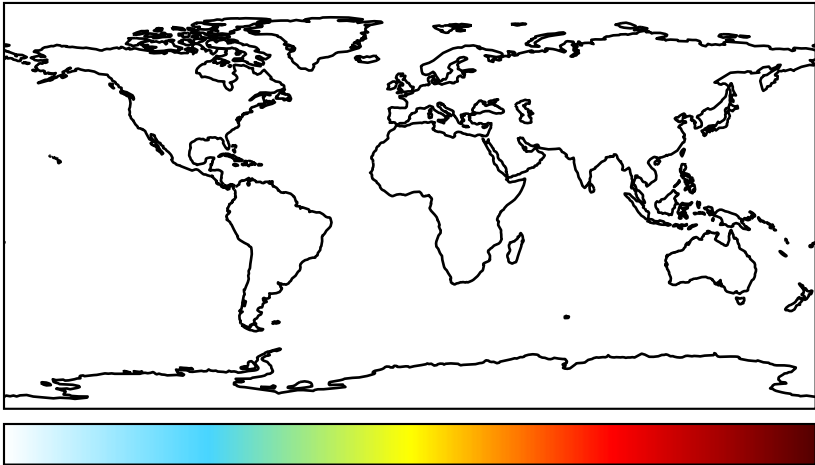
Ratio
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

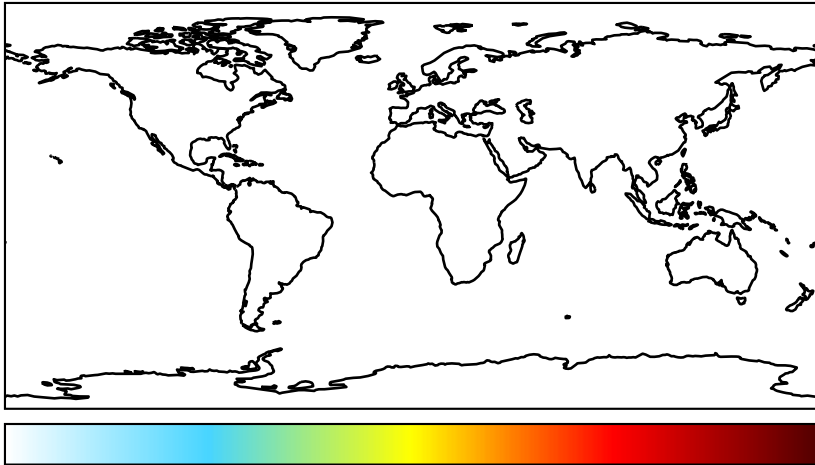
EmisPOG2_Total

gchp-c24-1Mon-14.7.0-alpha.2 (Ref)
c24



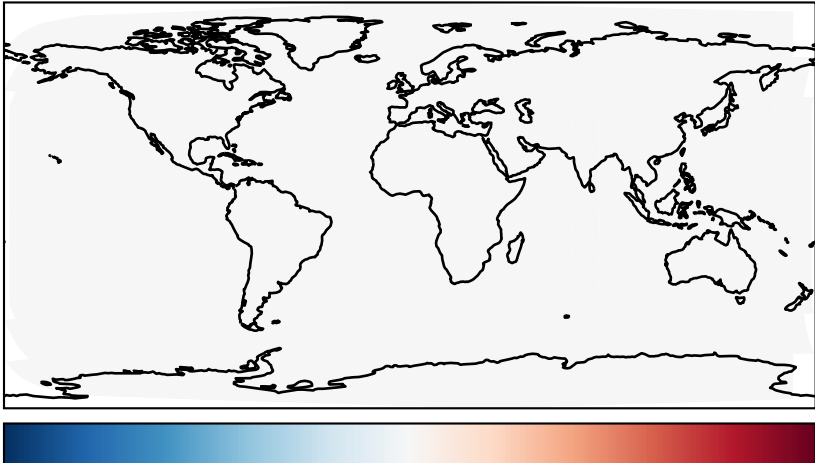
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



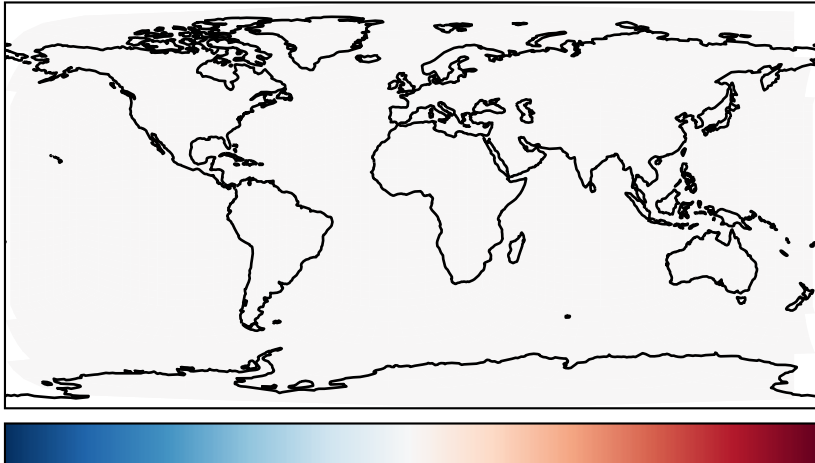
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



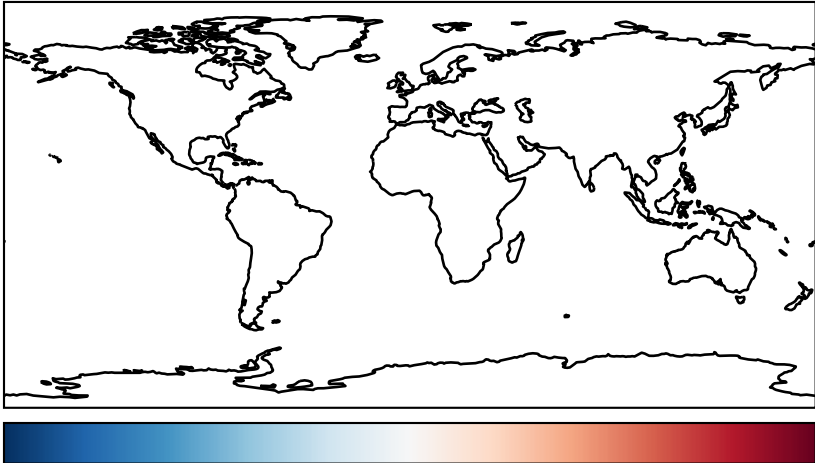
Zero throughout domain
kg/m2/s

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



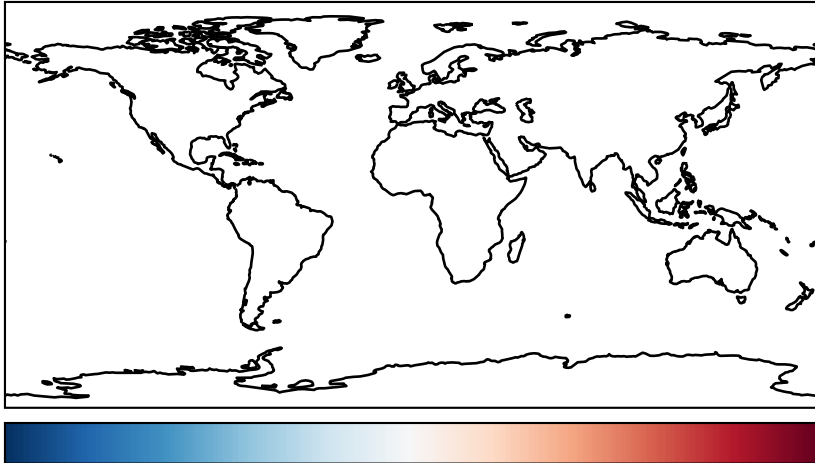
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



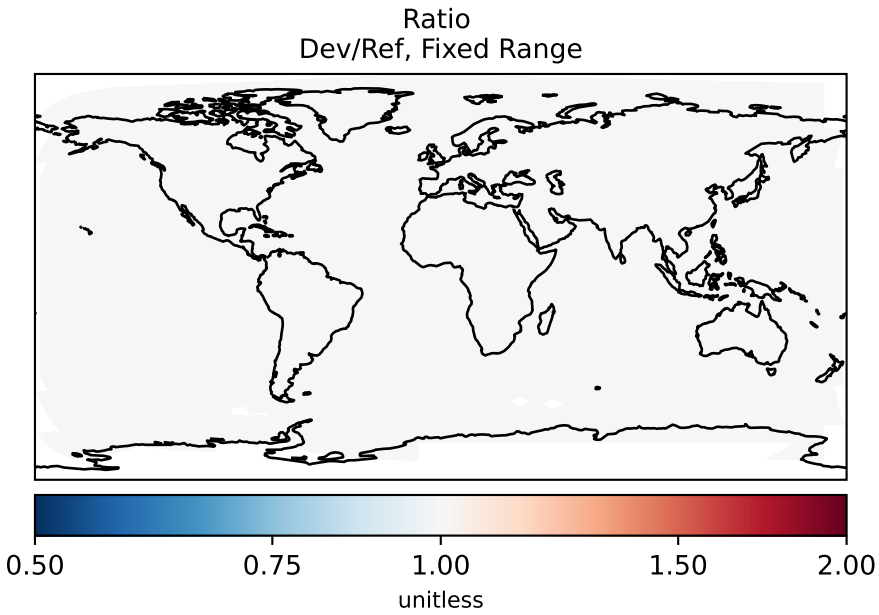
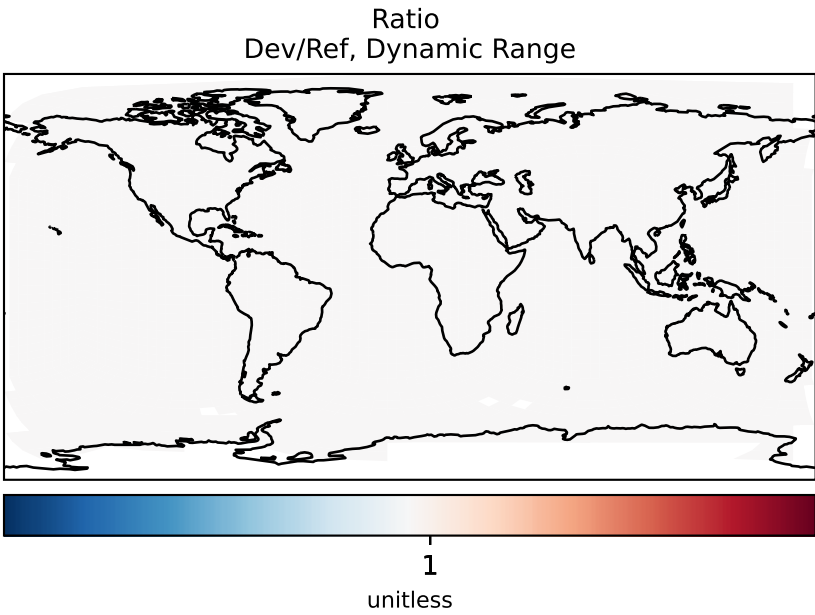
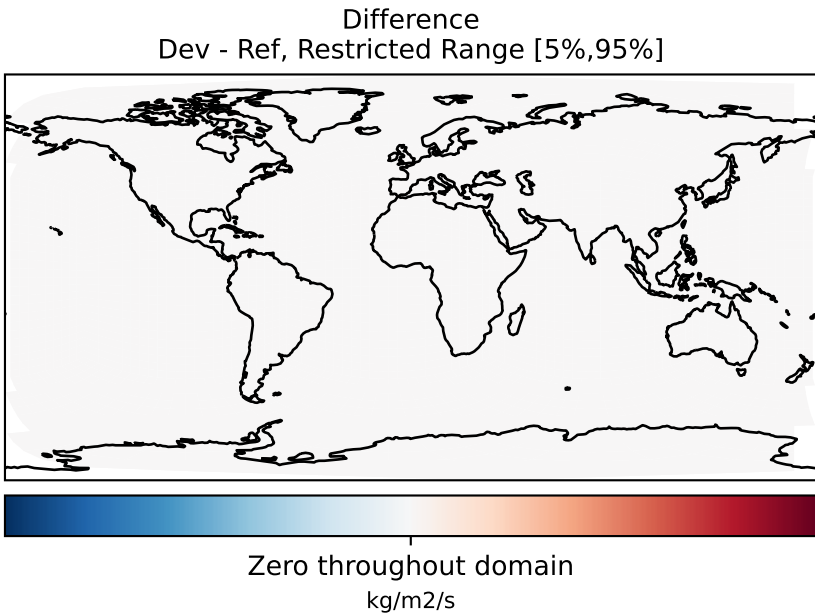
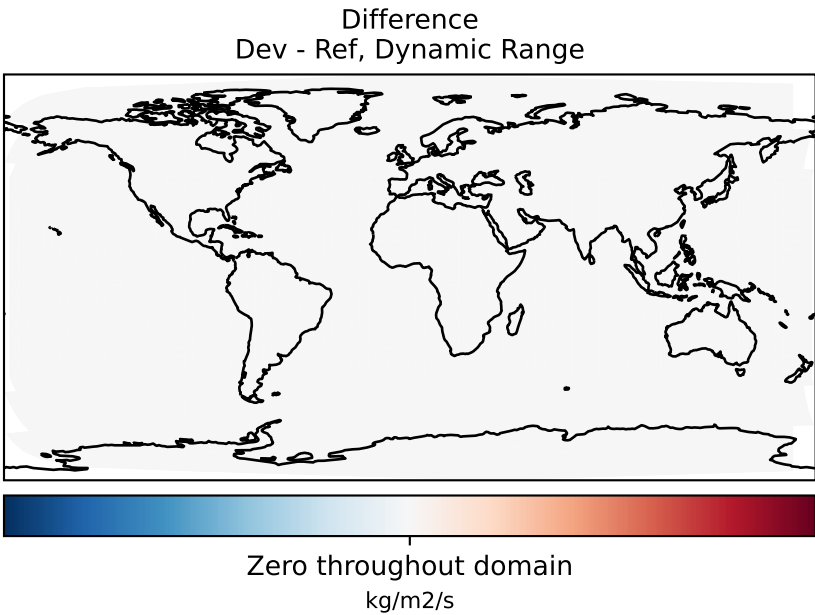
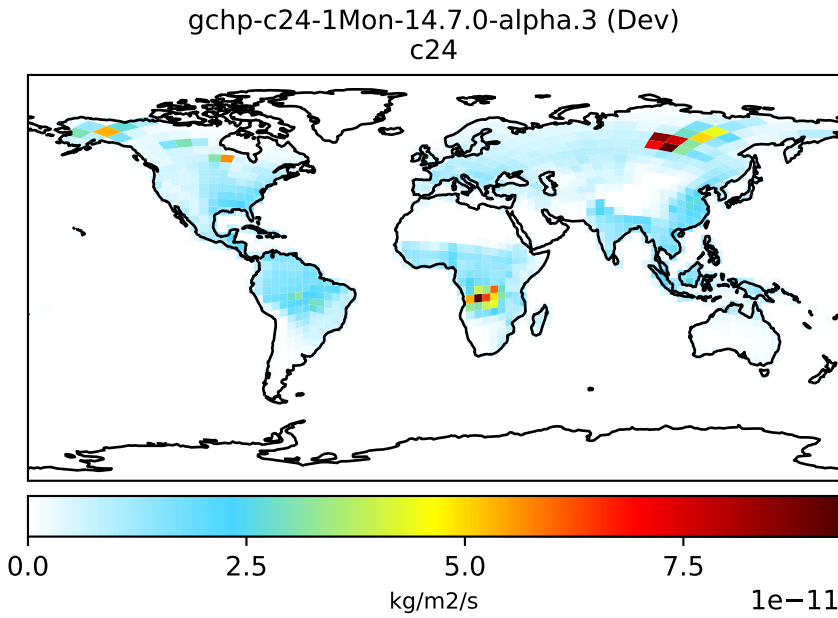
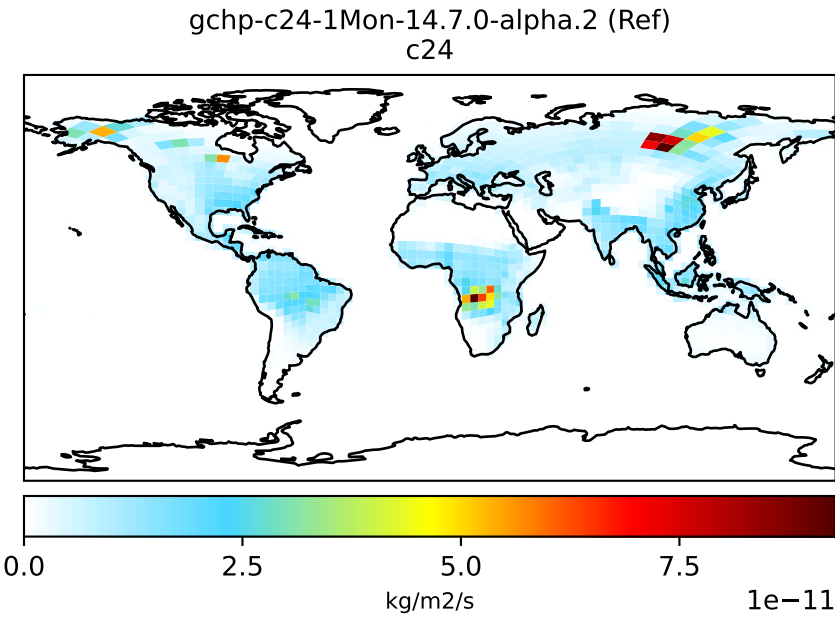
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Ratio
Dev/Ref, Fixed Range

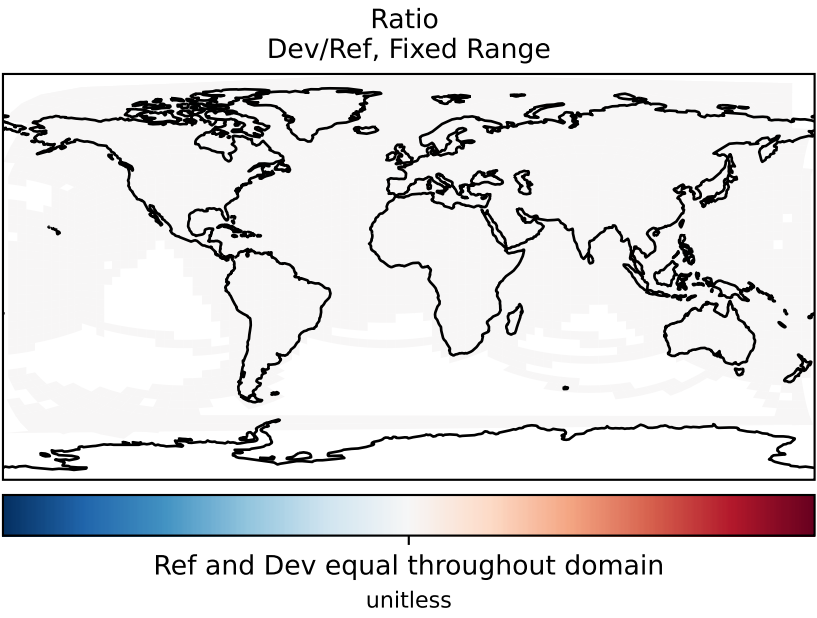
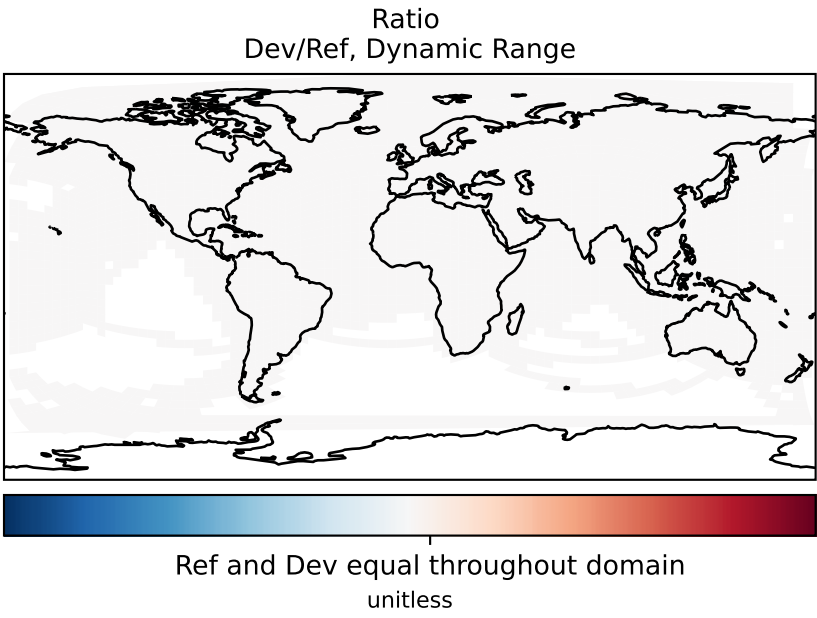
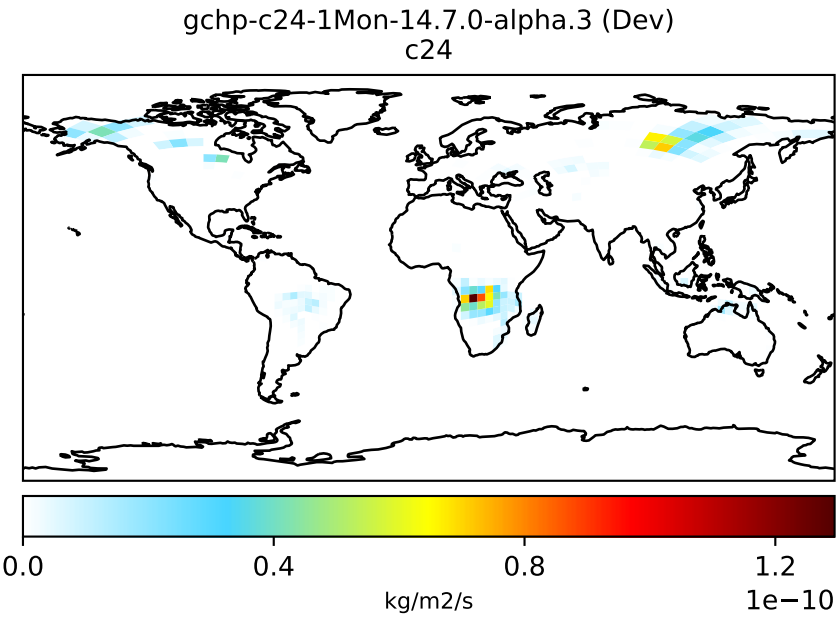
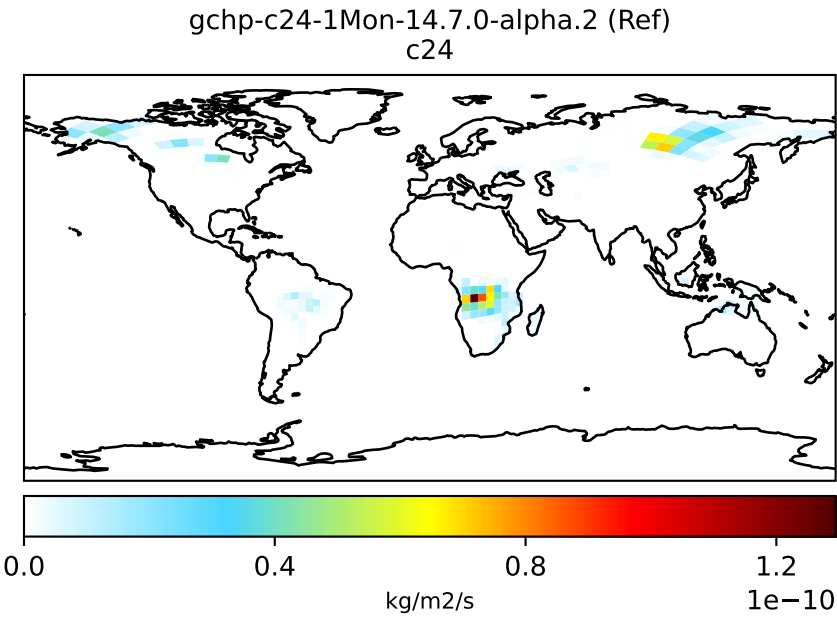


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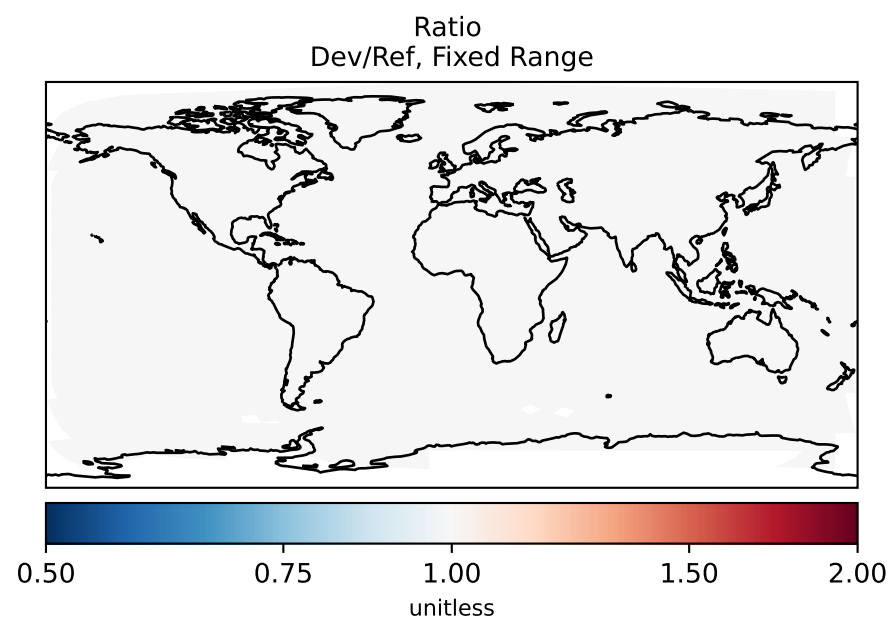
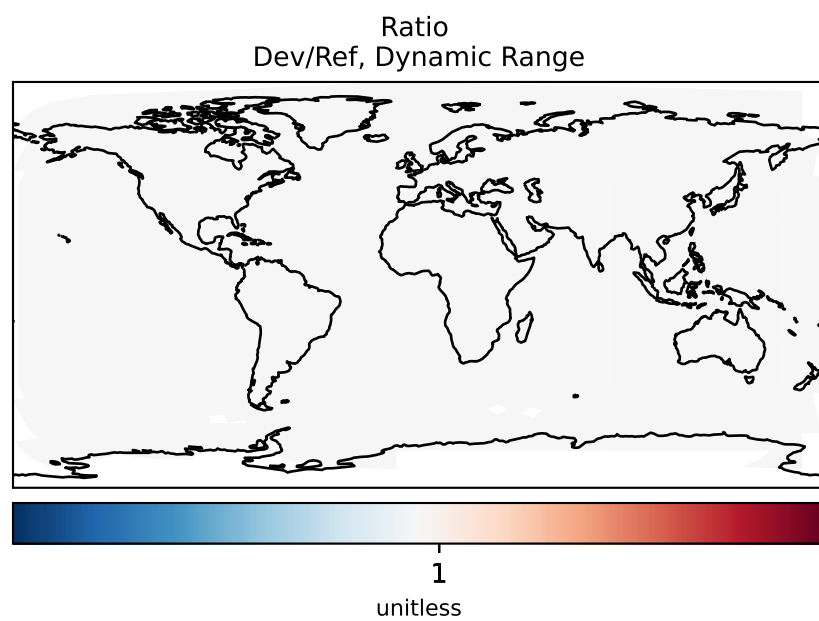
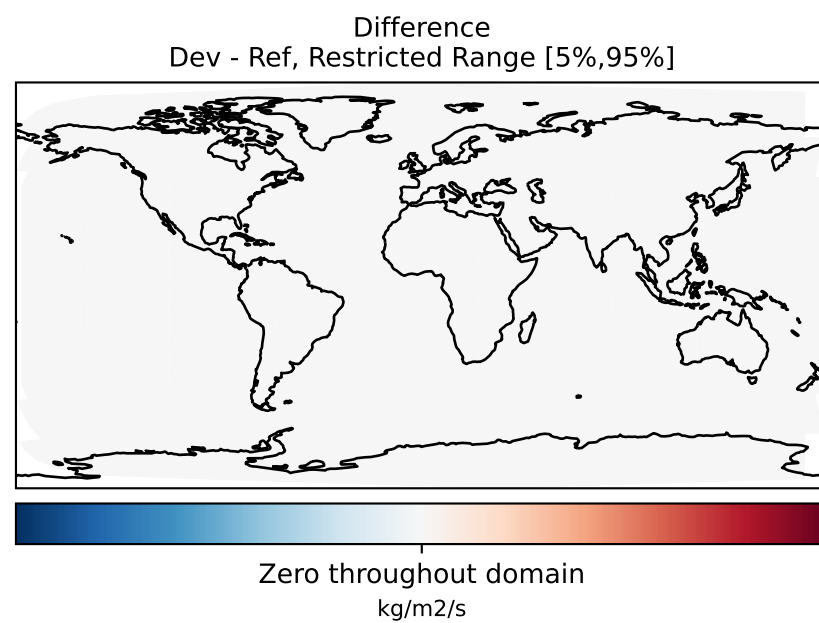
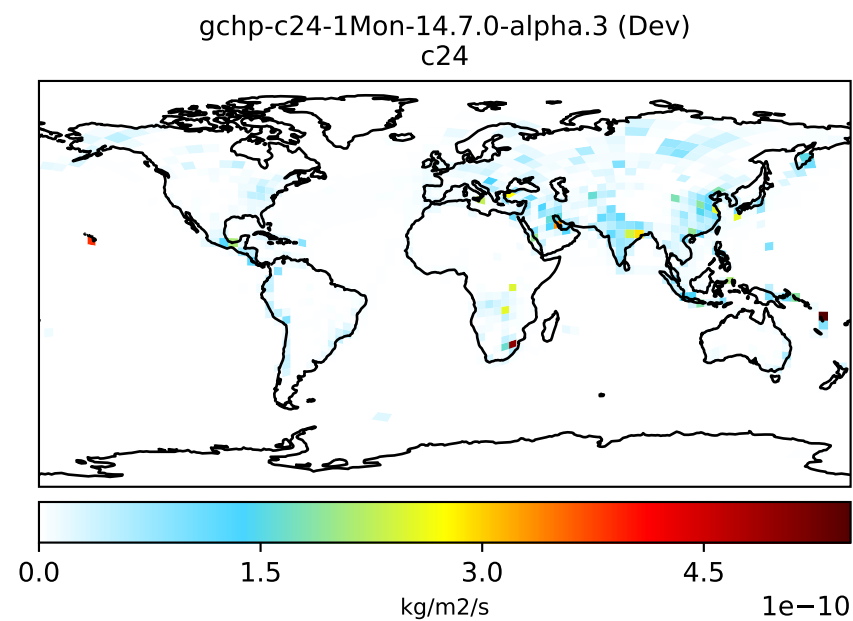
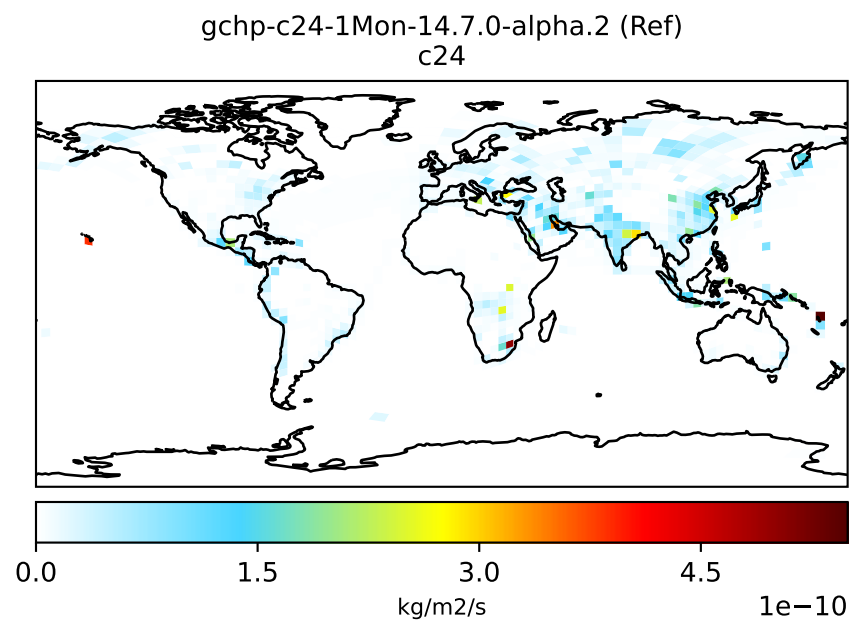
EmisPRPE_Total



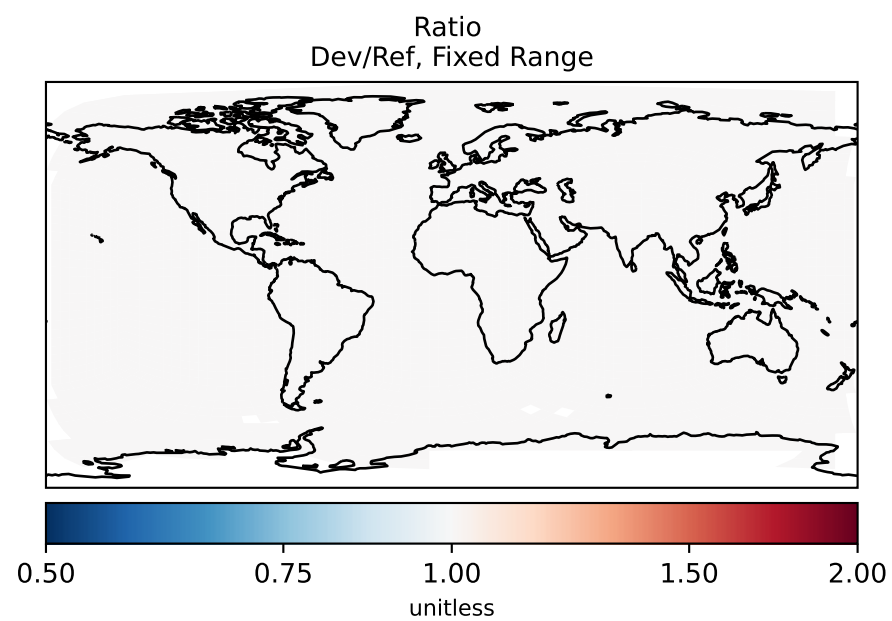
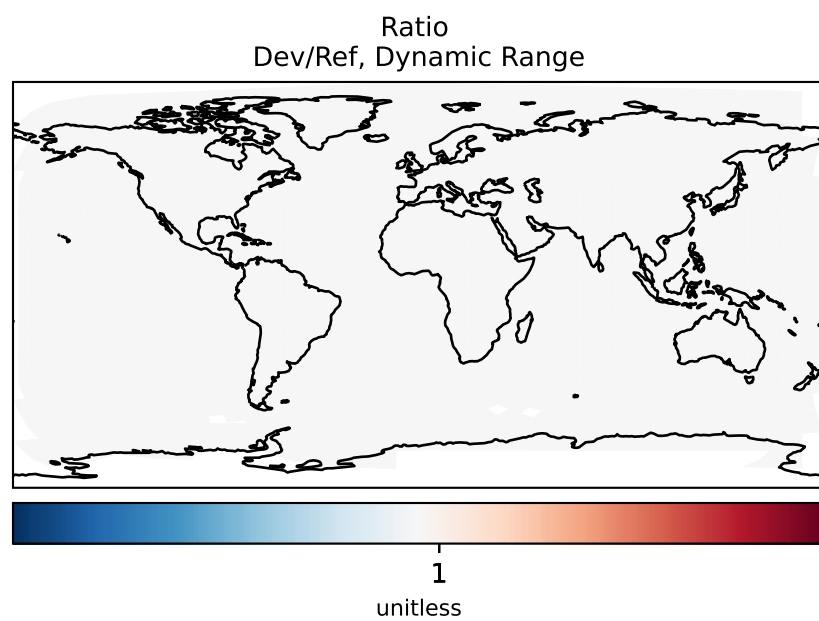
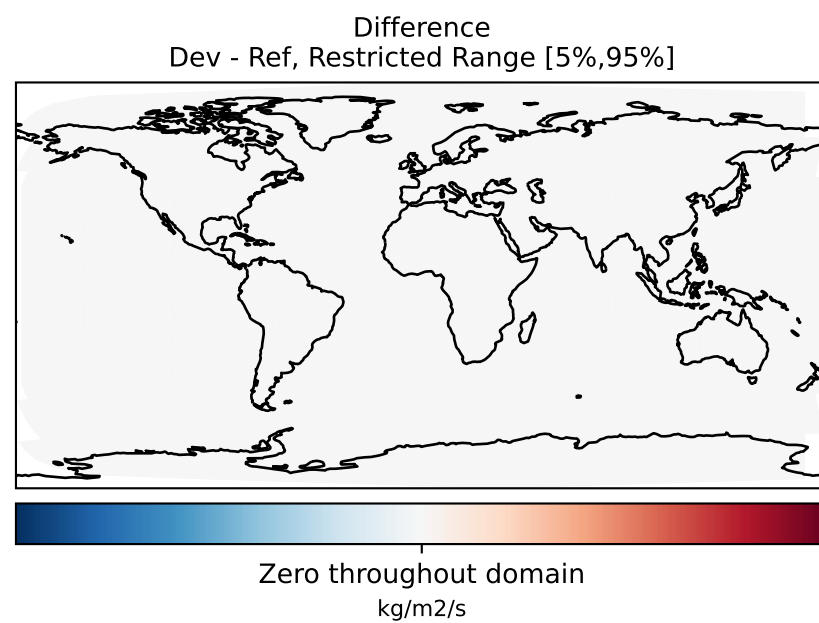
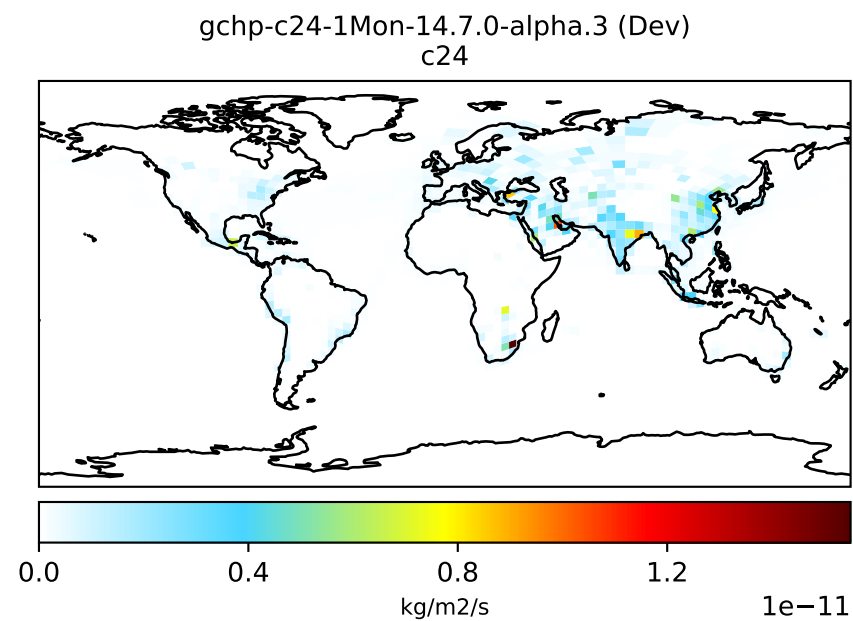
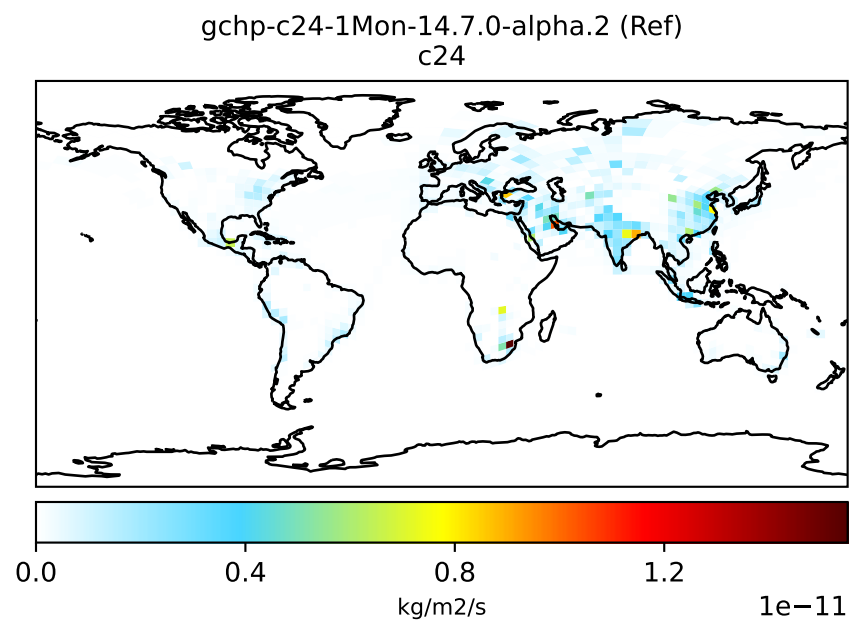
EmisRCHO_Total



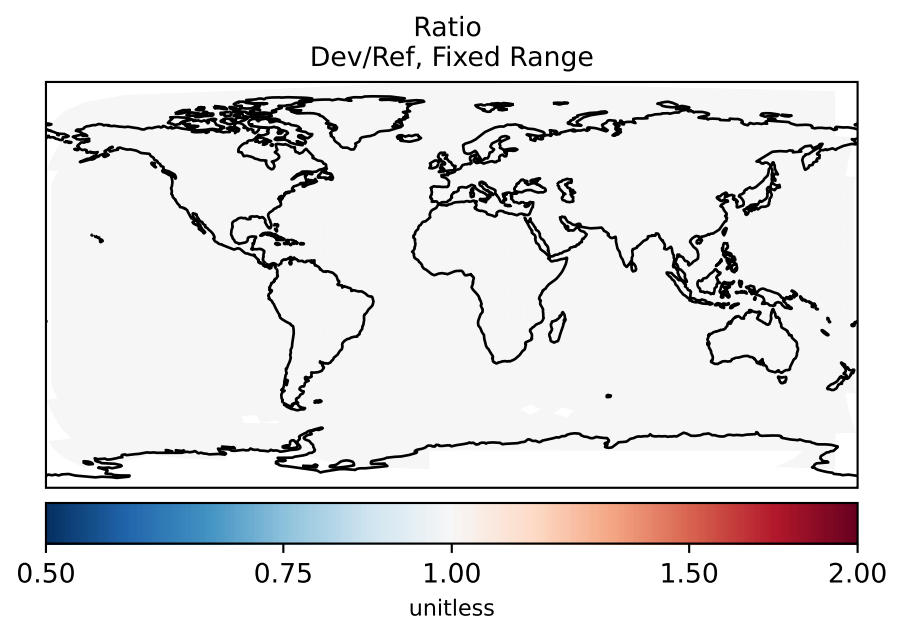
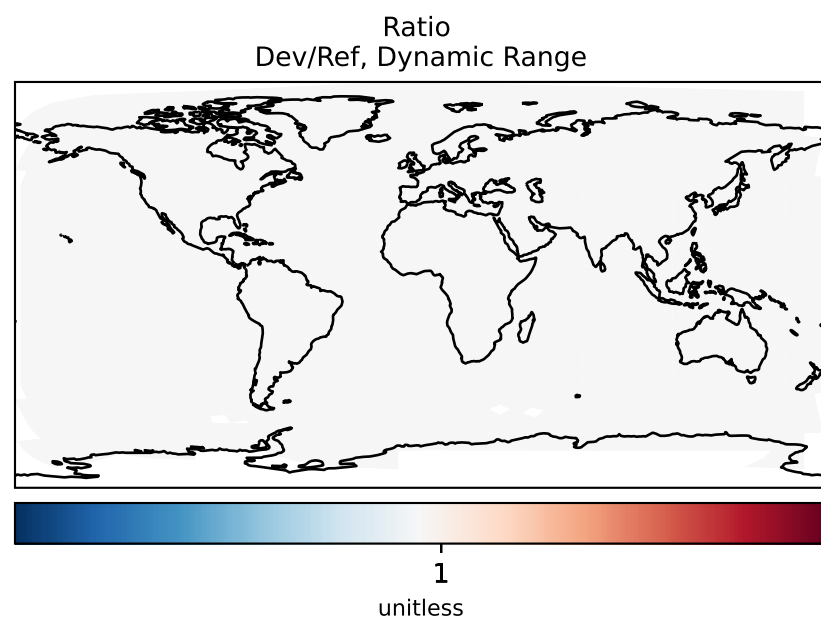
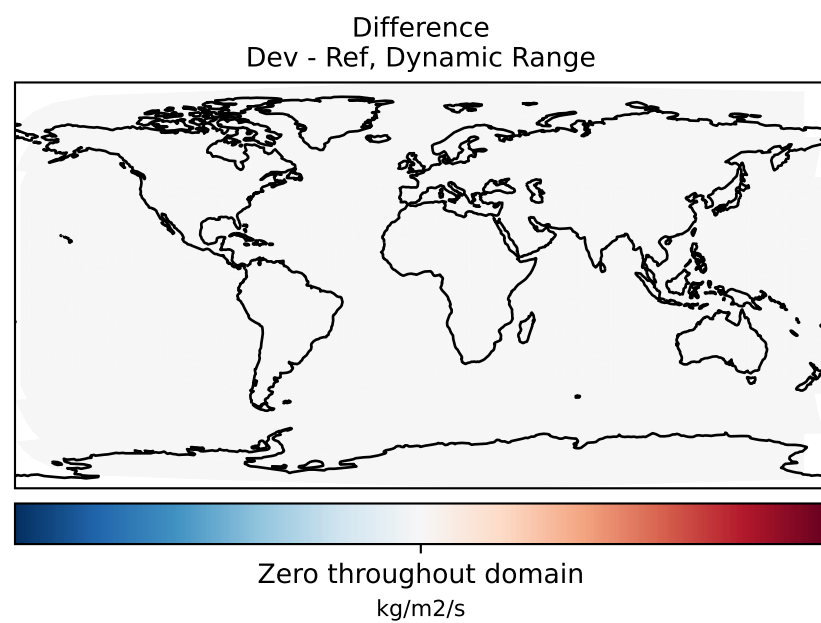
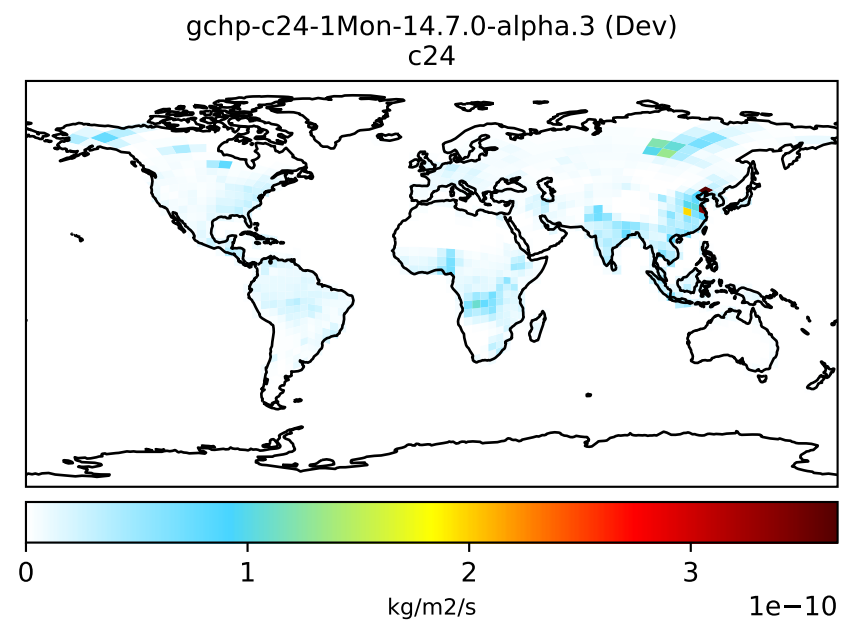
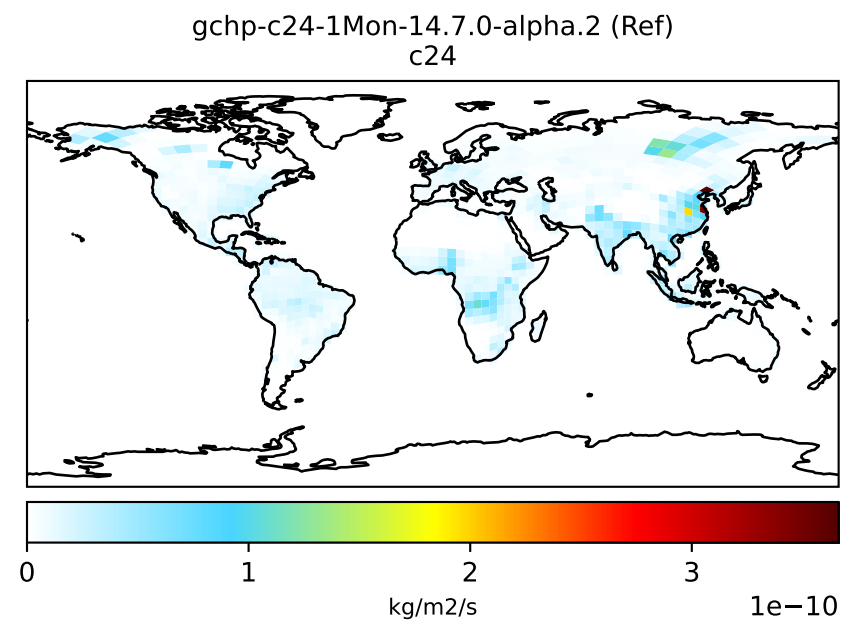
EmisSO2_Total



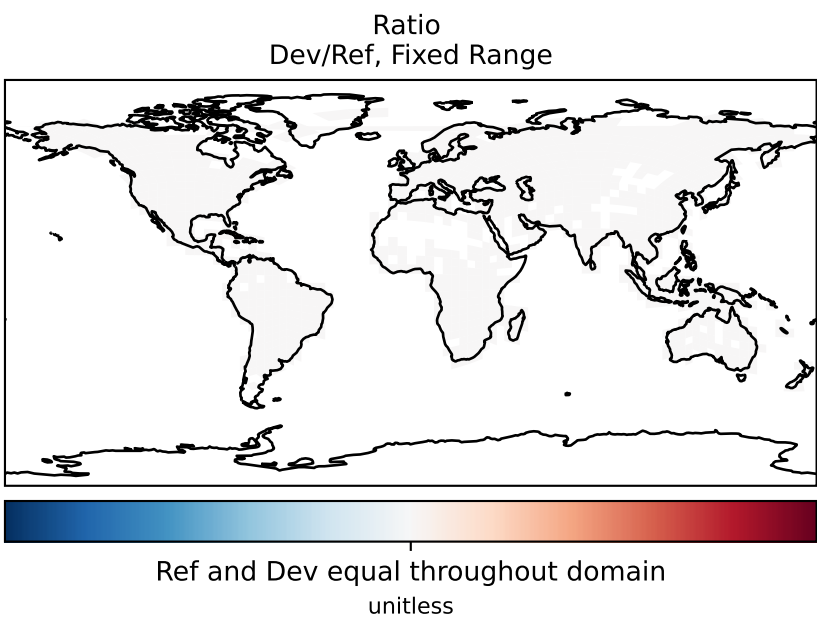
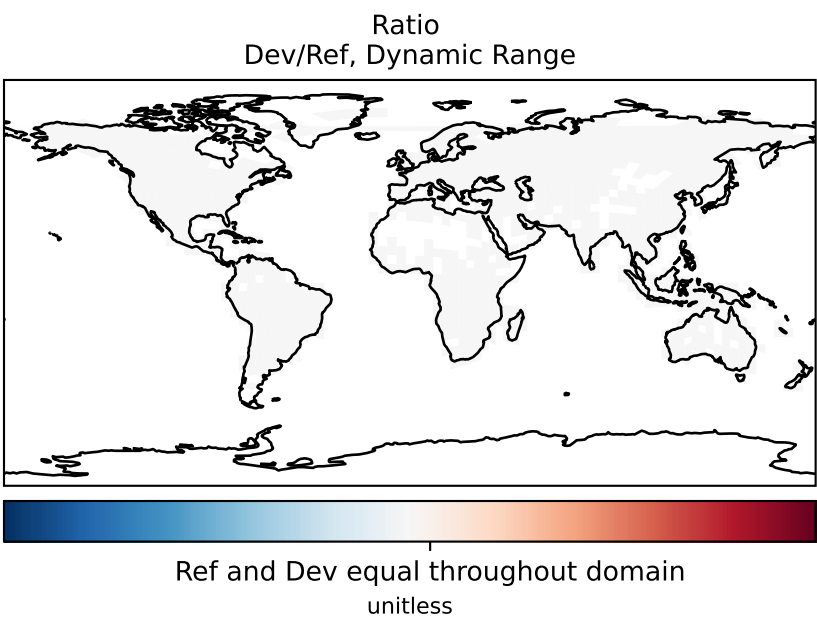
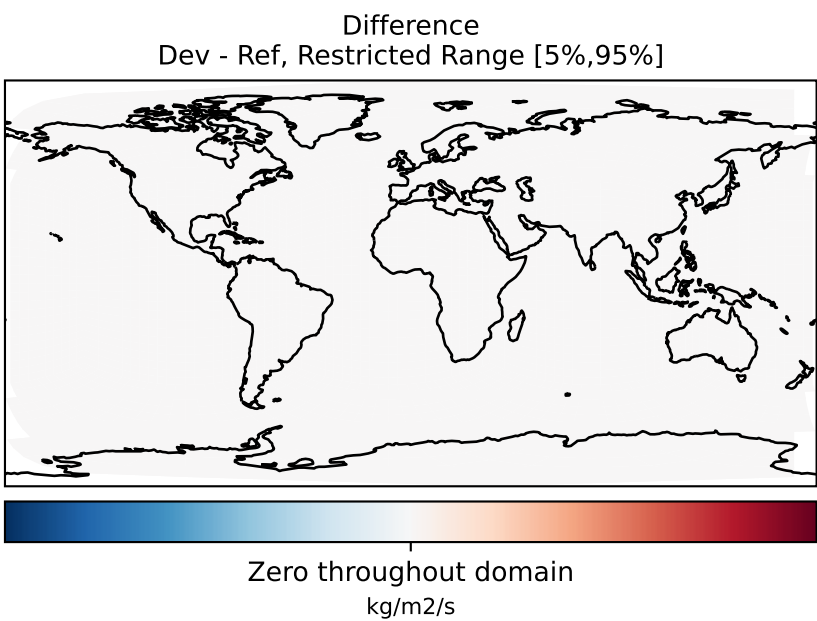
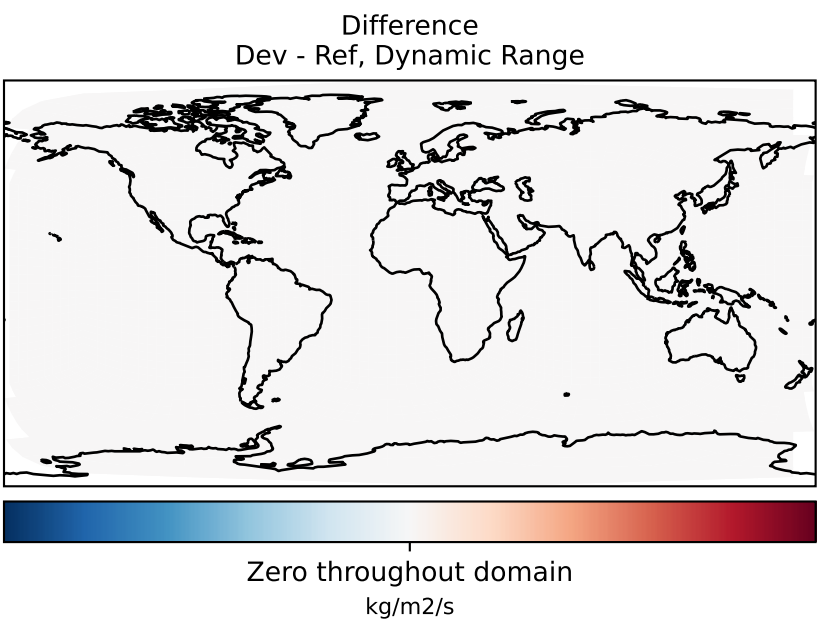
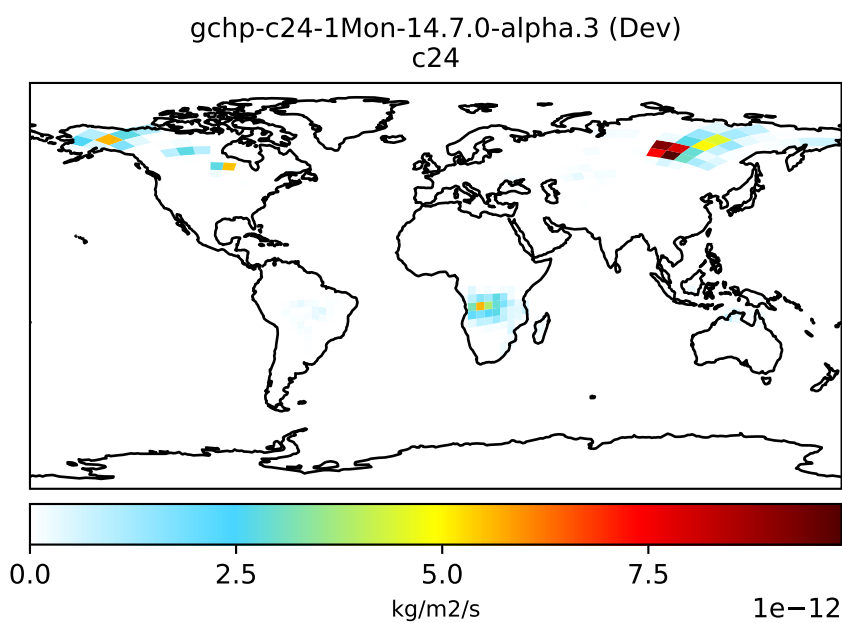
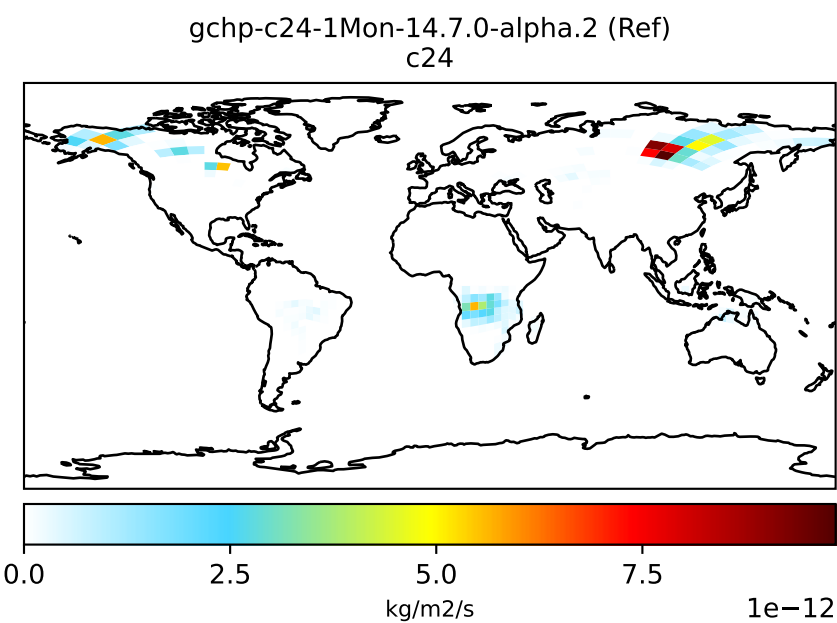
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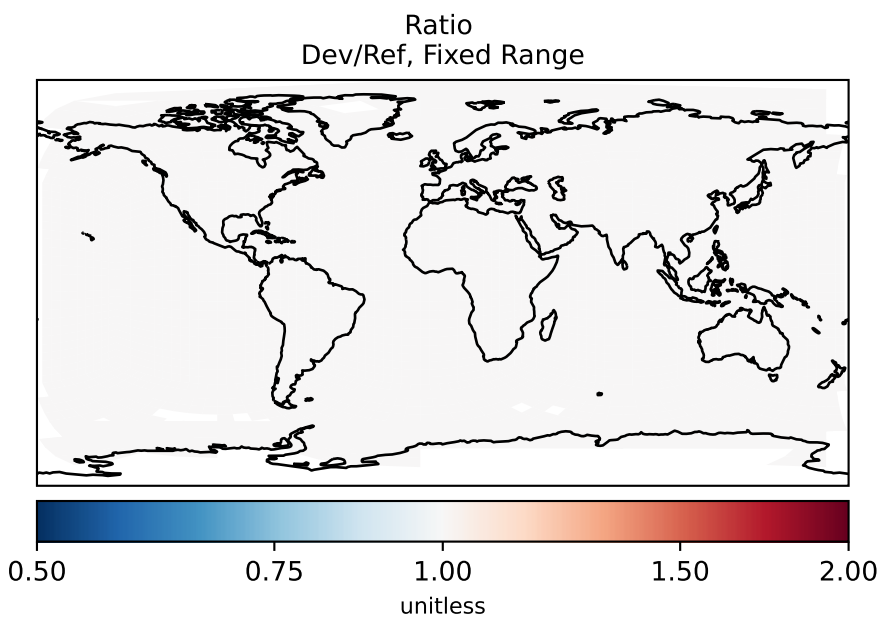
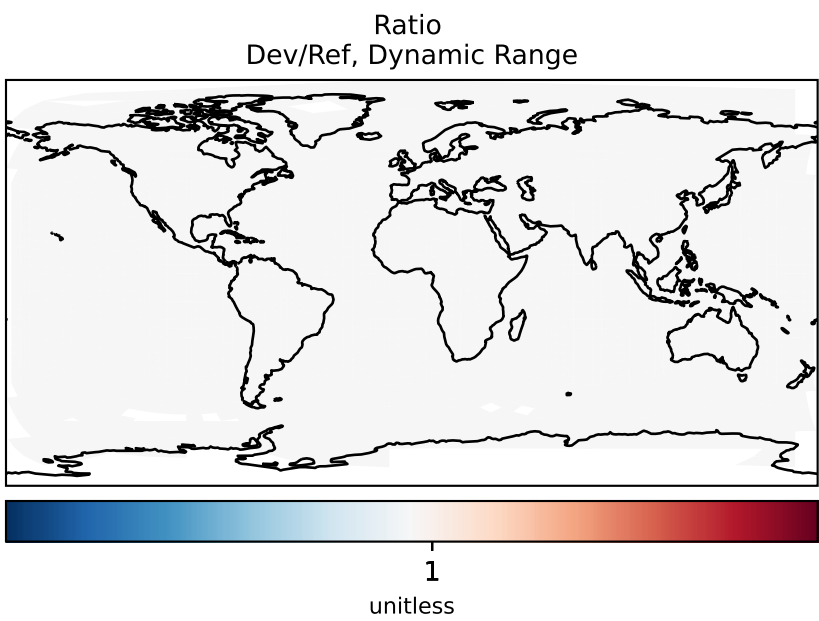
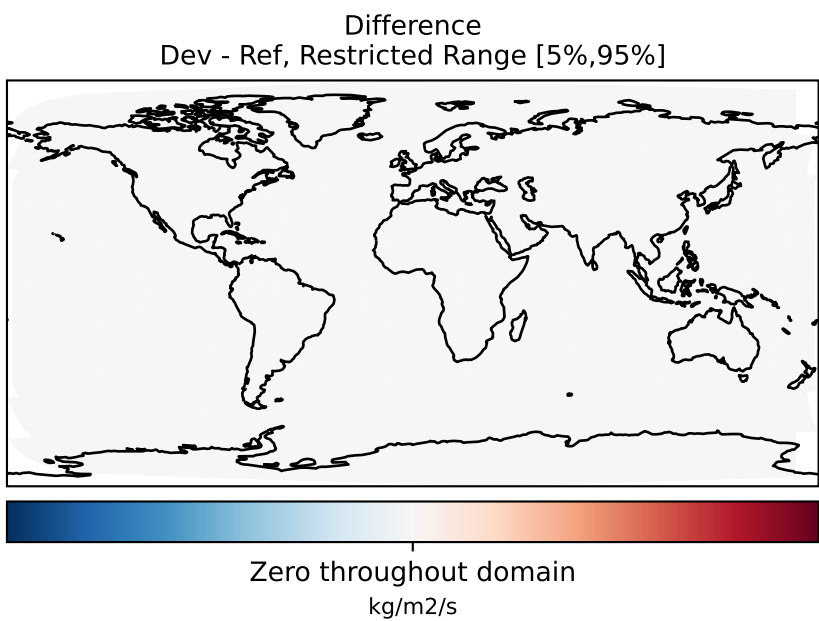
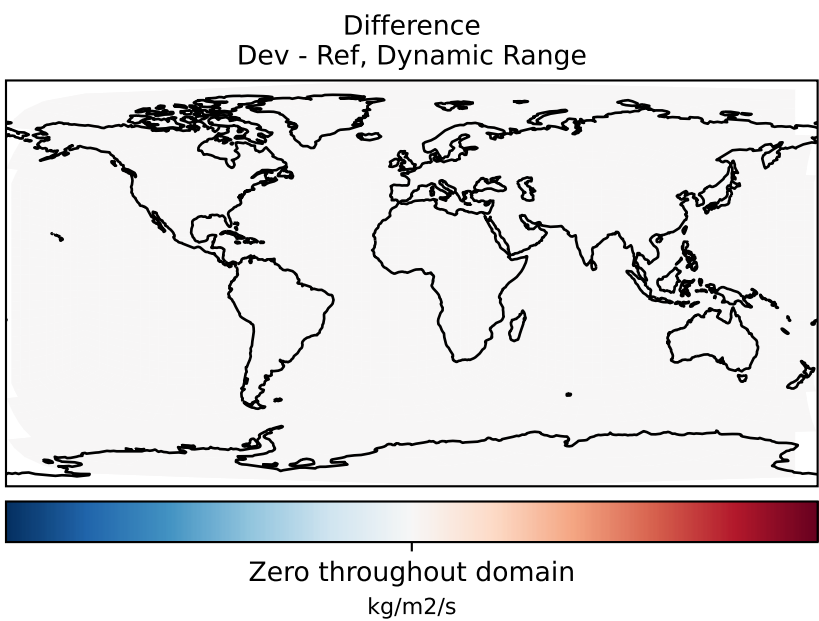
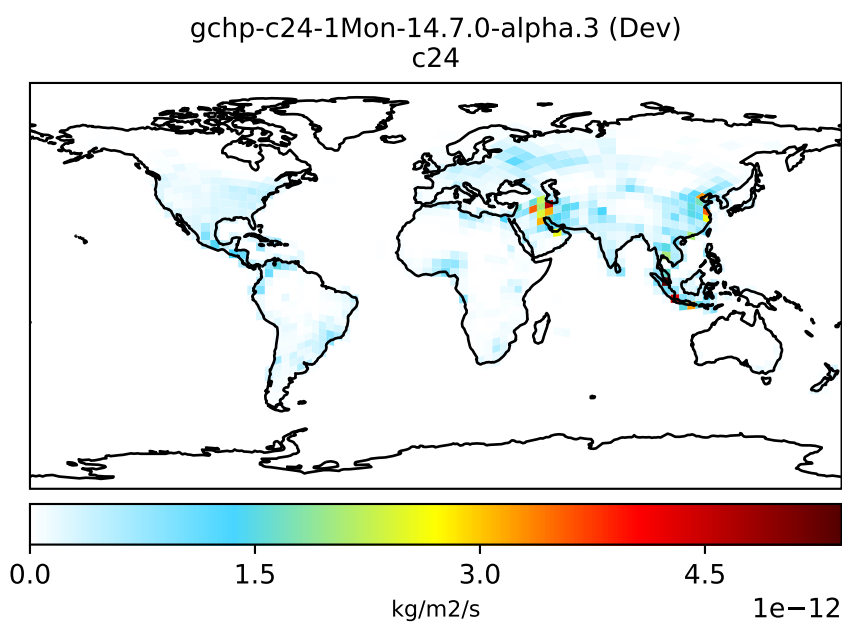
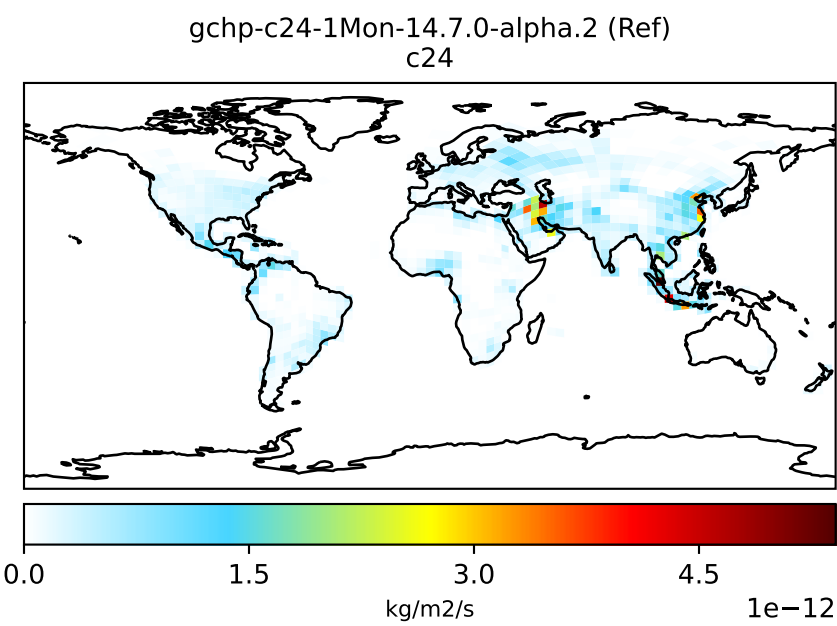
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EmisSTYR_Total

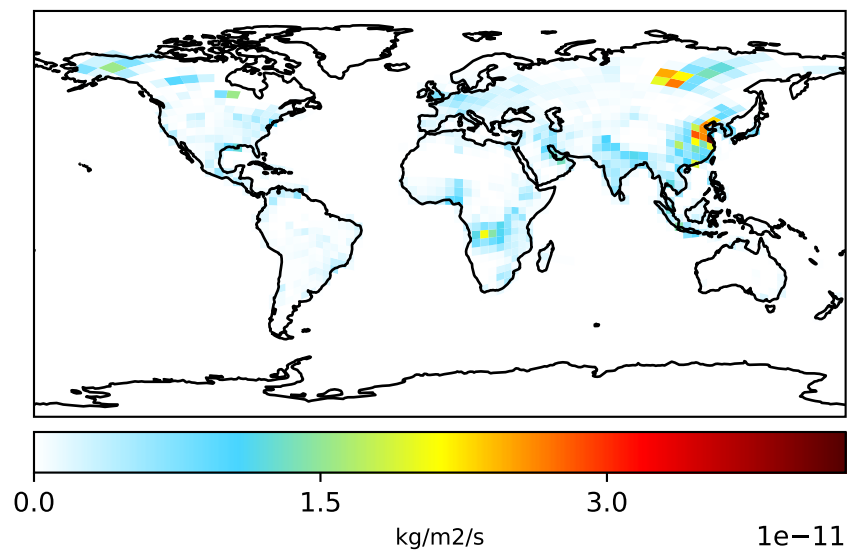


EmisTMB_Total

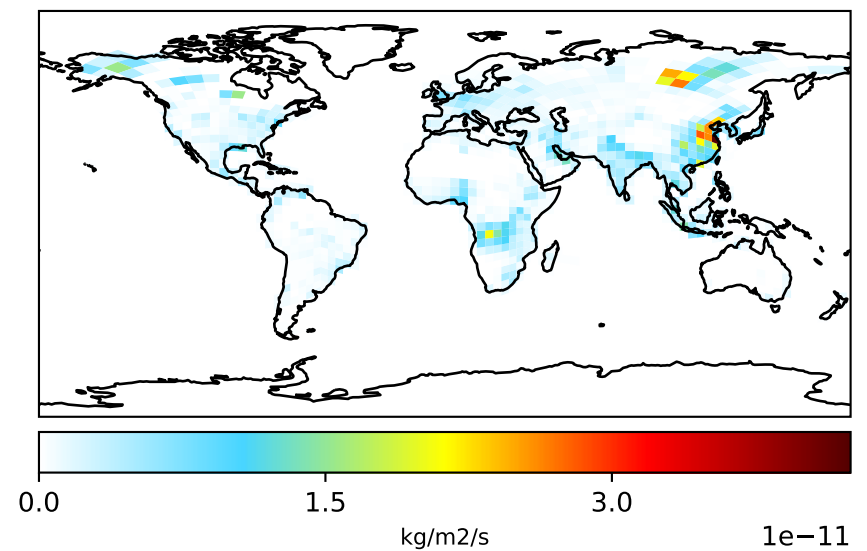


EmisTOLU_Total

gchp-c24-1Mon-14.7.0-alpha.2 (Ref)
c24



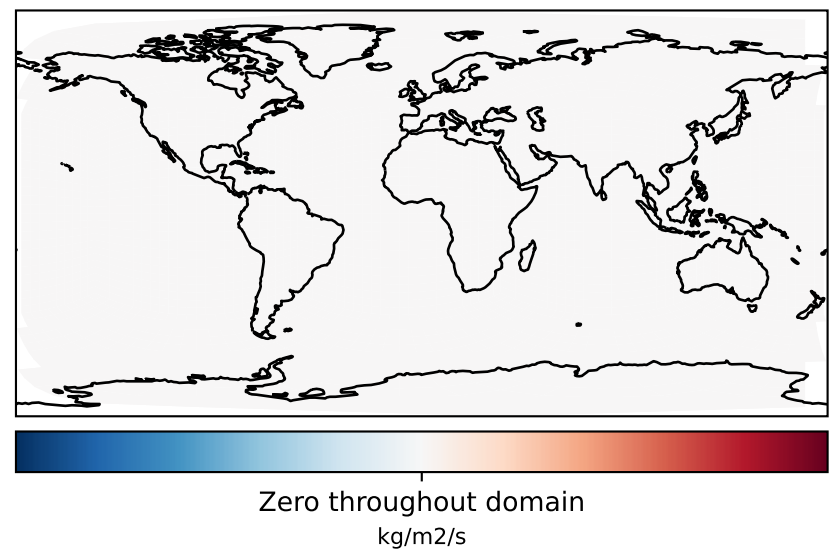
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



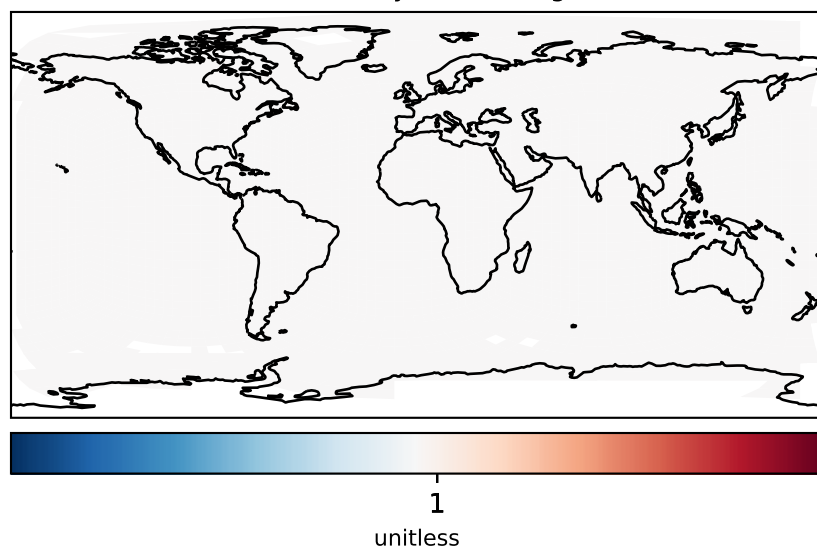
Difference
Dev - Ref, Dynamic Range



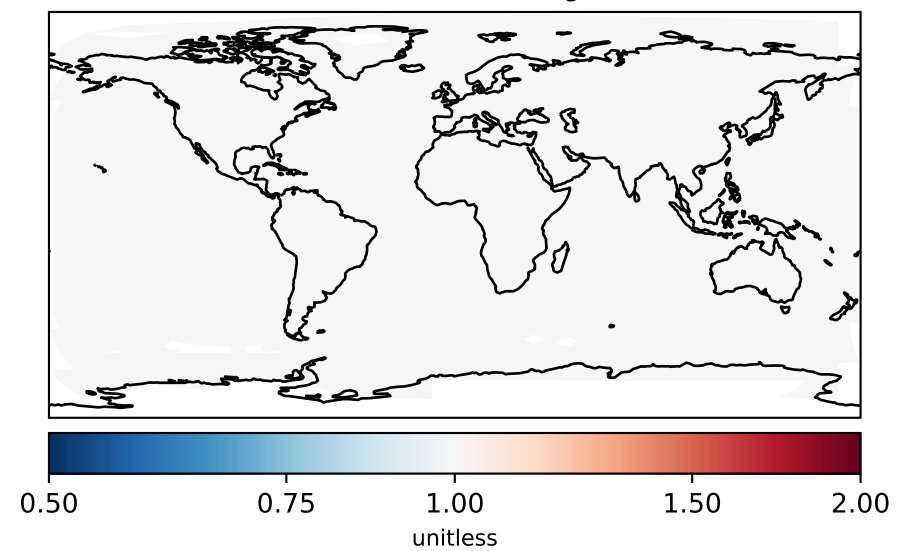
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range



EmisXYLE_Total

