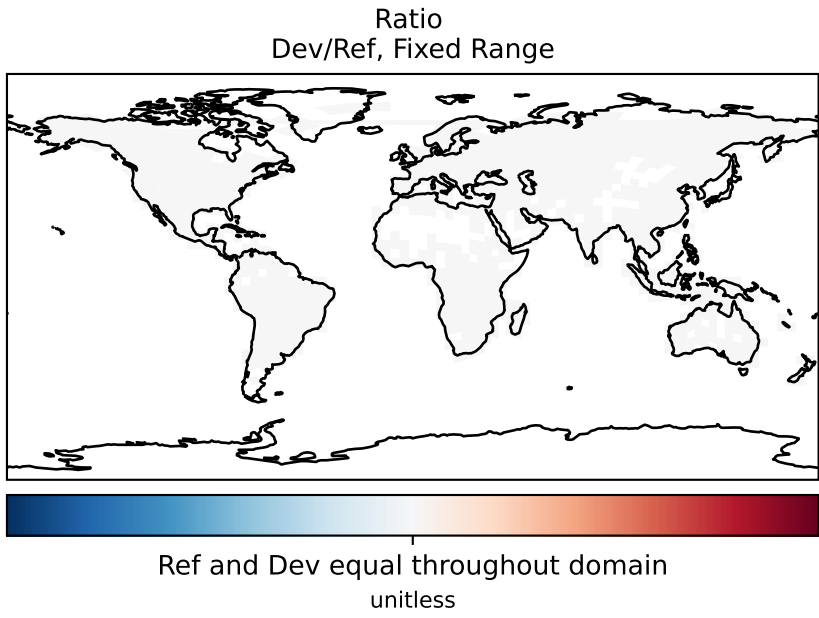
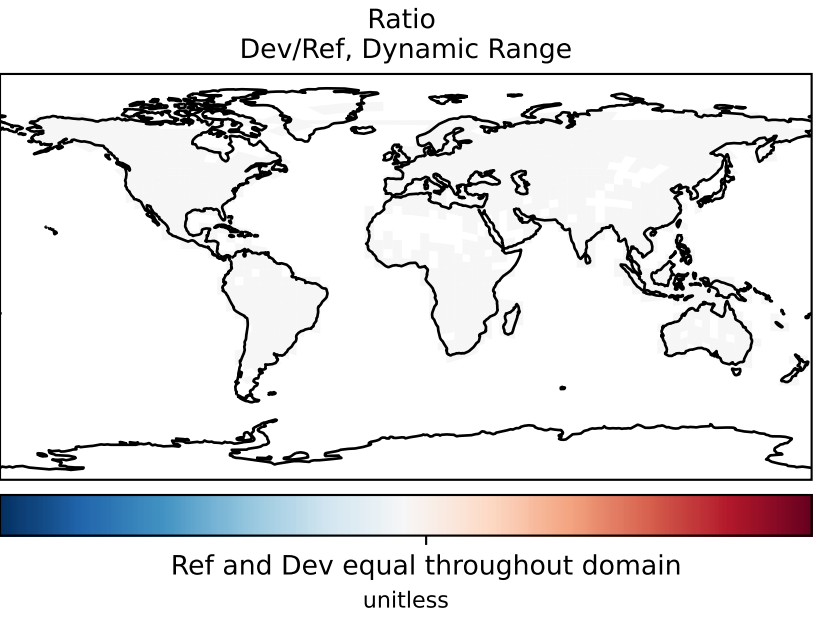
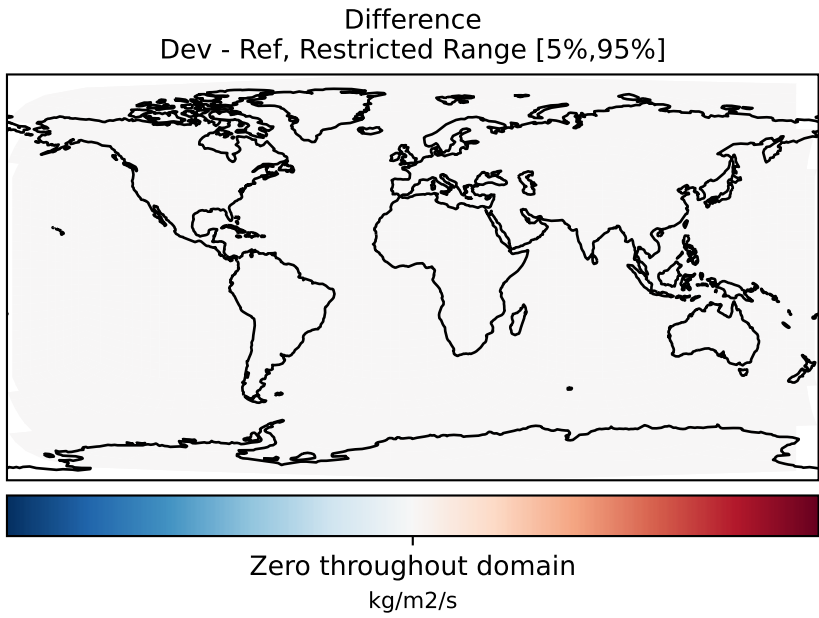
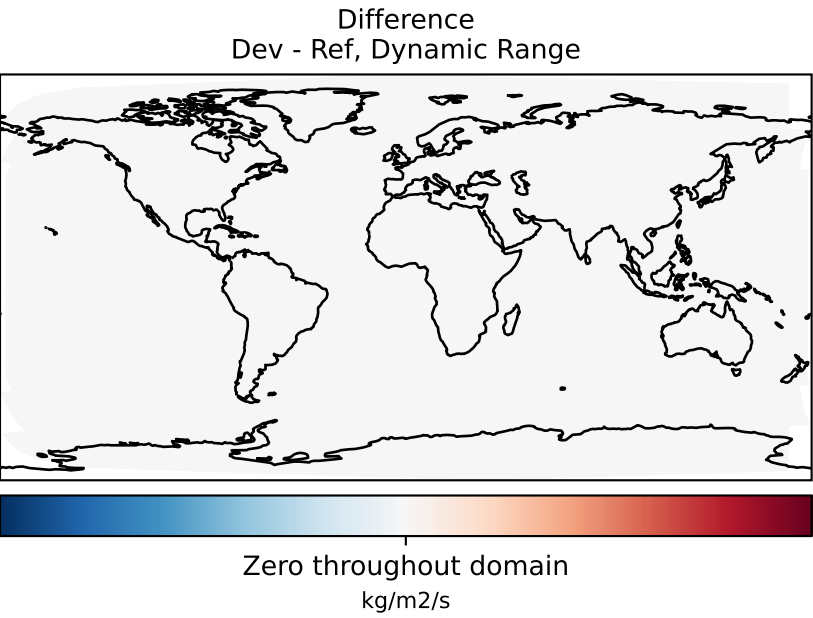
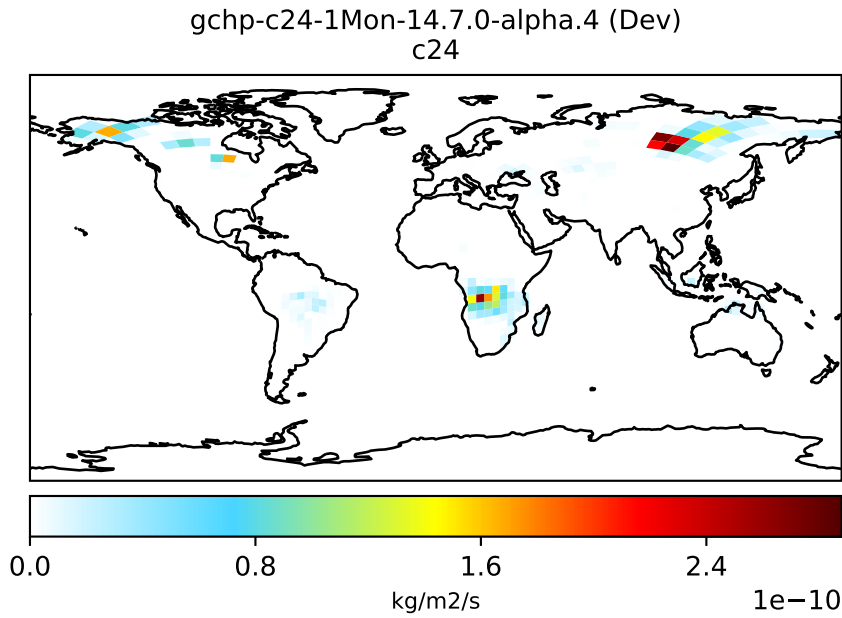
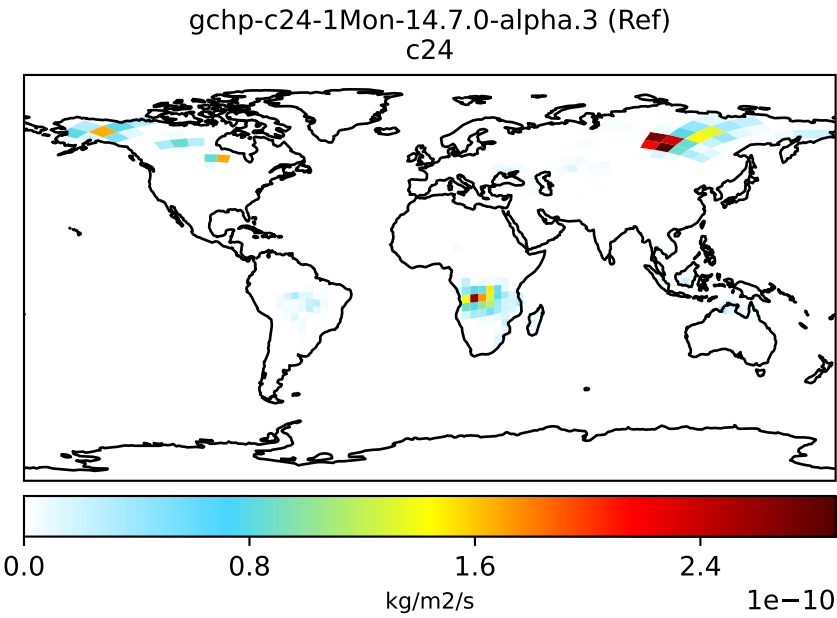
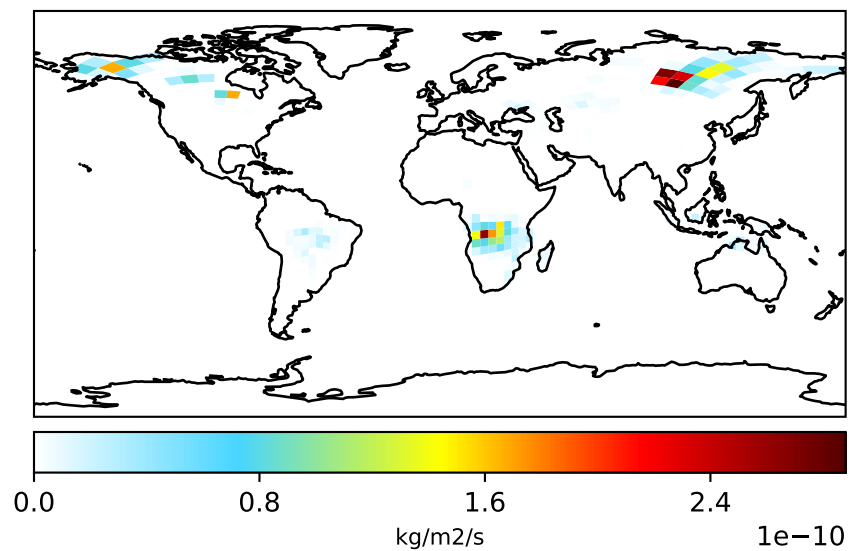


EmisACTA_BioBurn

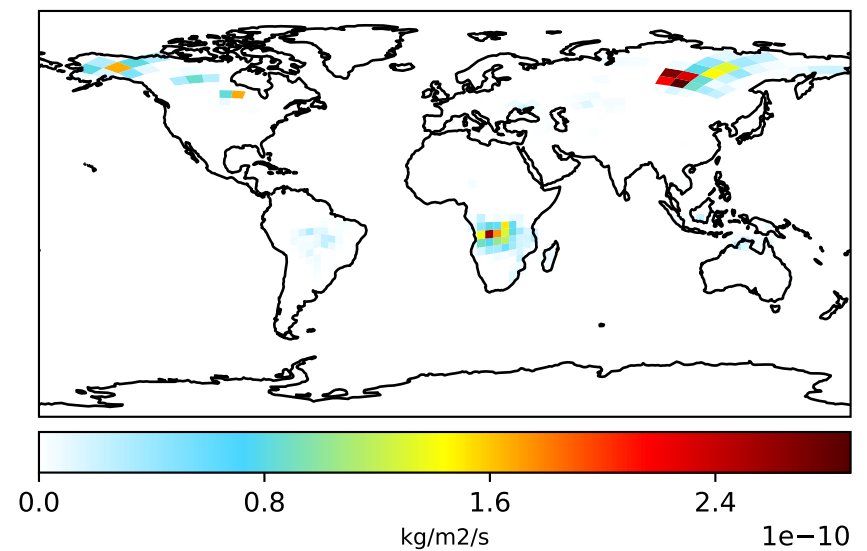


EmisACTA_Total

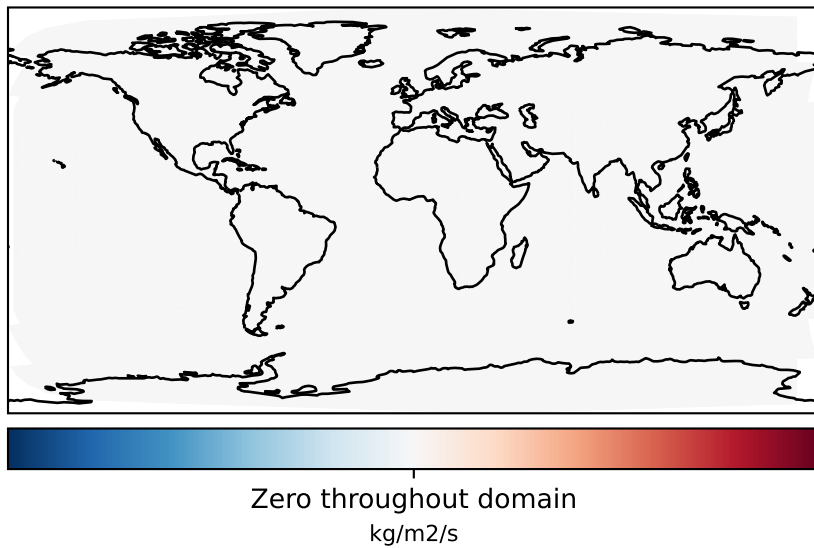
gchp-c24-1Mon-14.7.0-alpha.3 (Ref)
c24



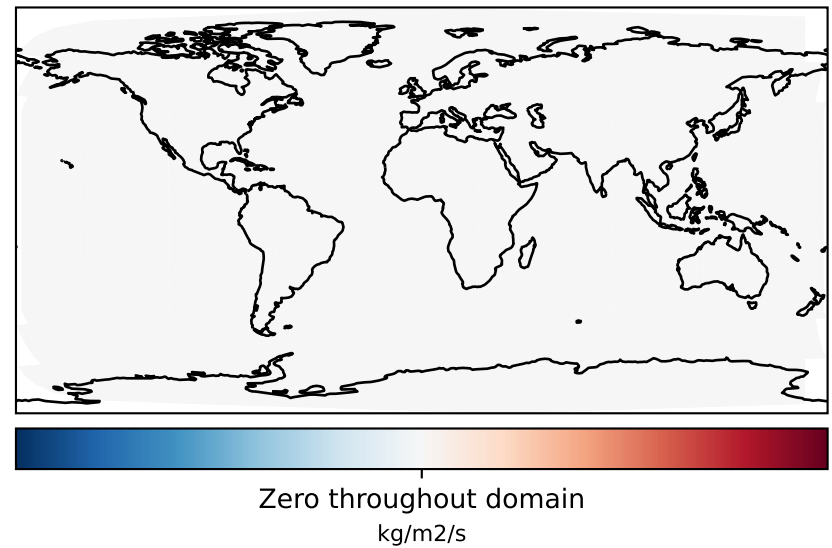
gchp-c24-1Mon-14.7.0-alpha.4 (Dev)
c24



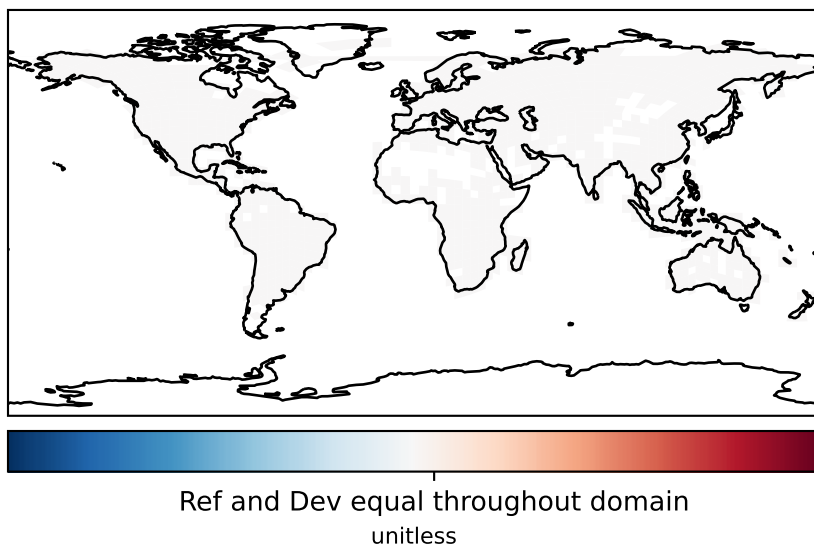
Difference
Dev - Ref, Dynamic Range



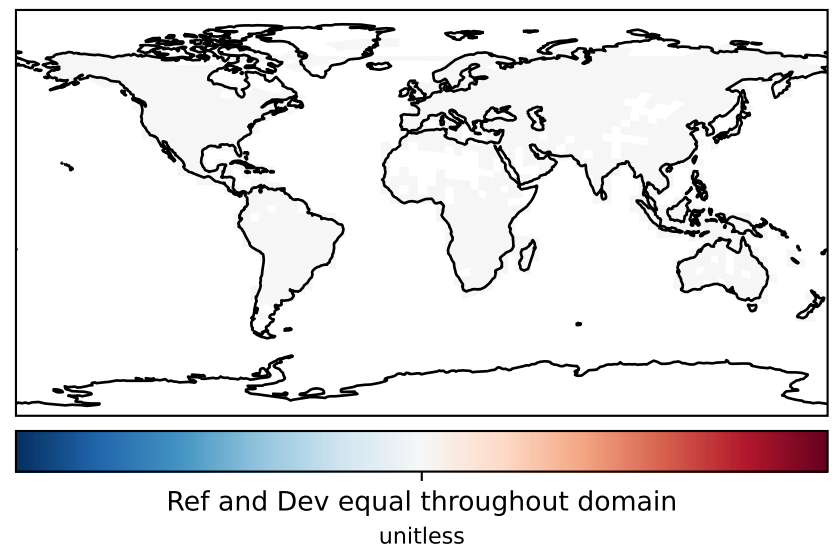
Difference
Dev - Ref, Restricted Range [5%,95%]



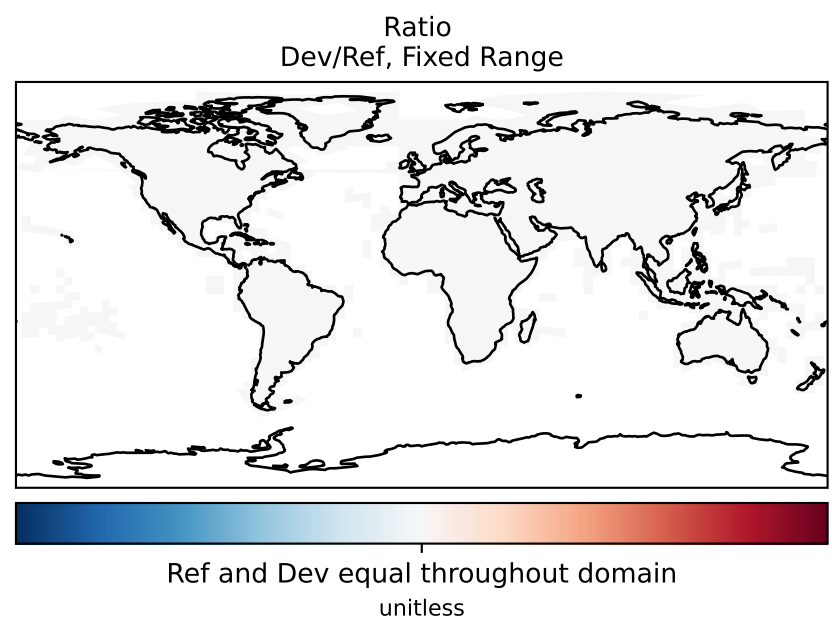
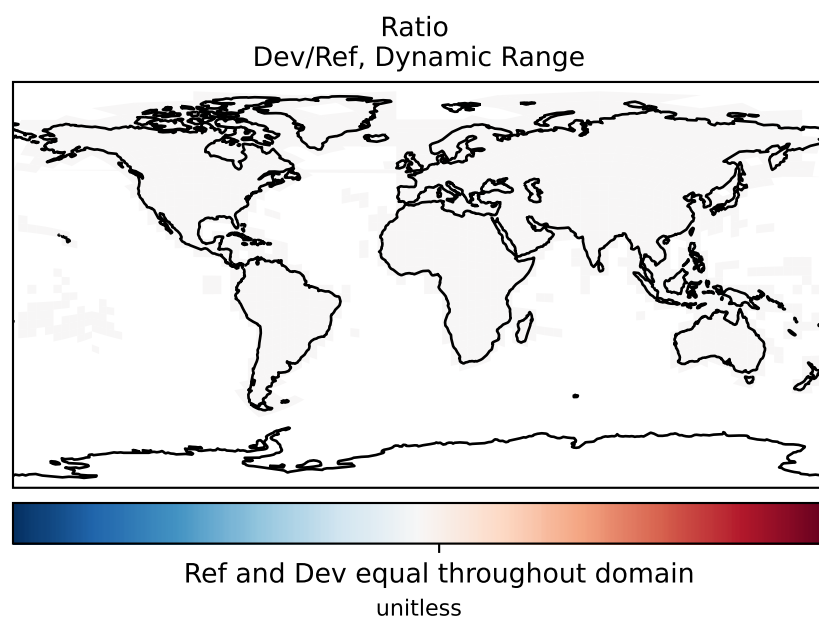
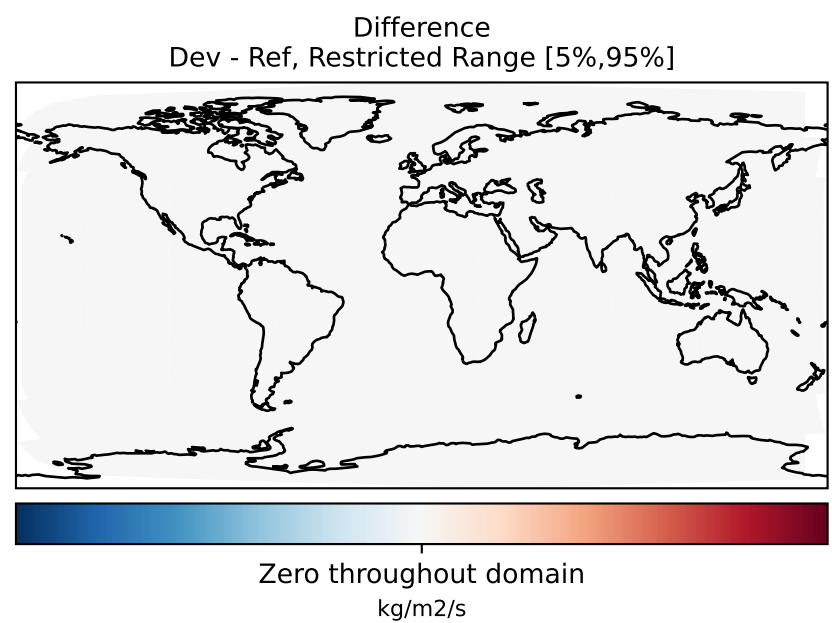
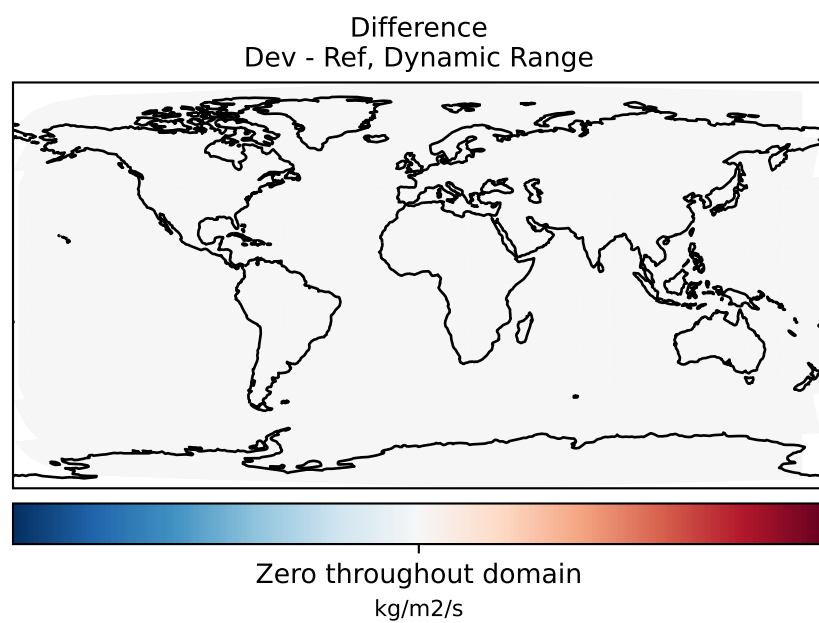
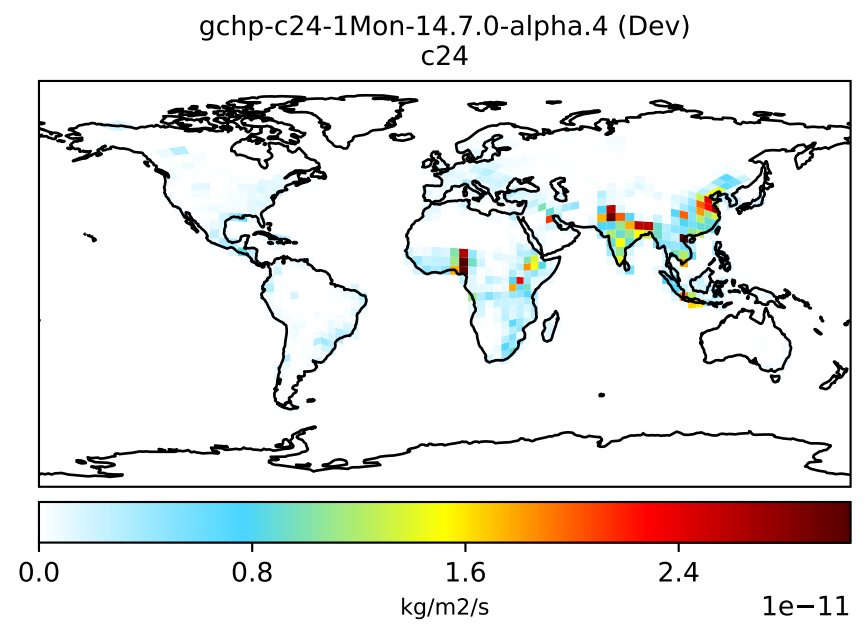
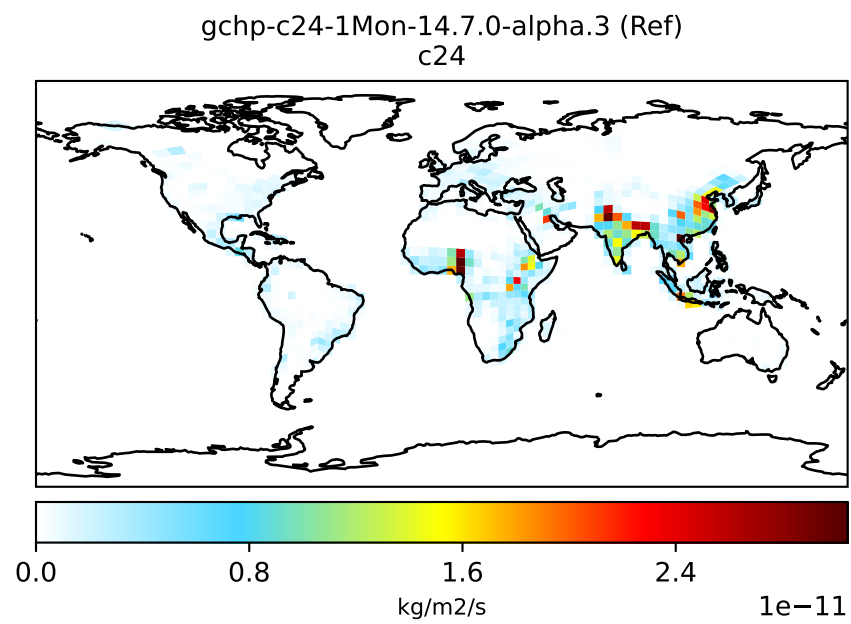
Ratio
Dev/Ref, Dynamic Range



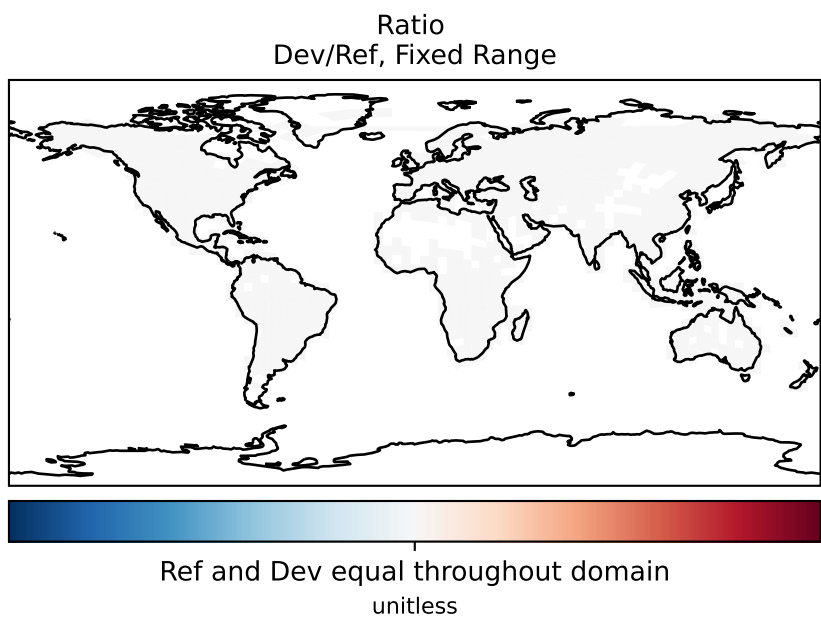
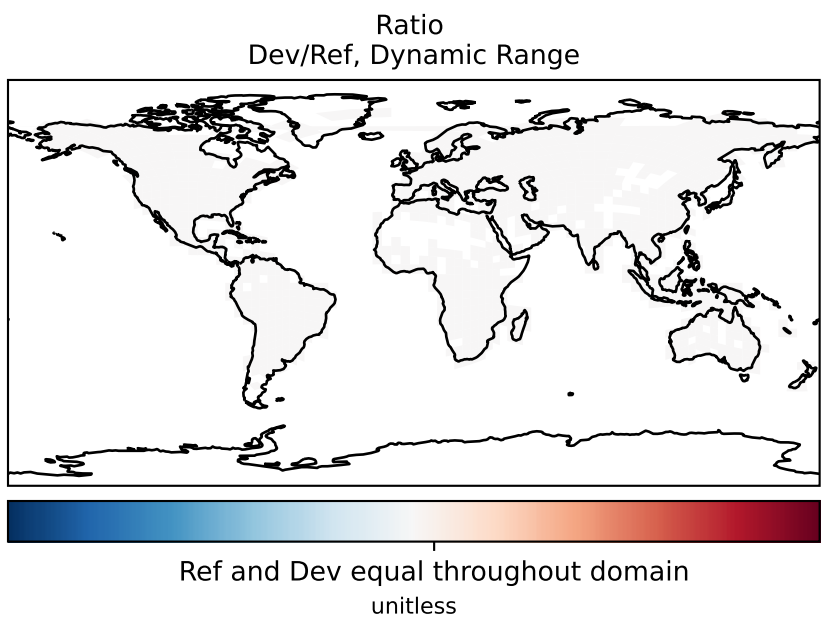
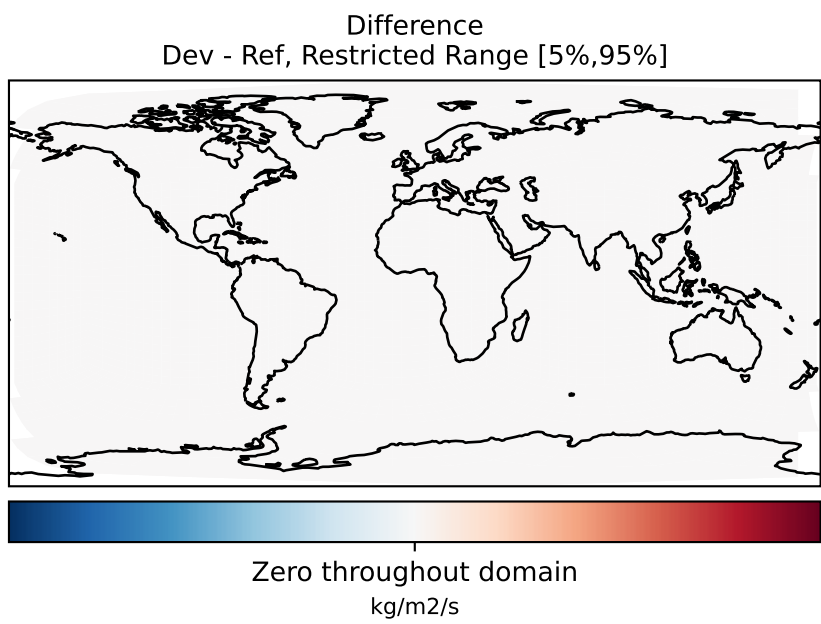
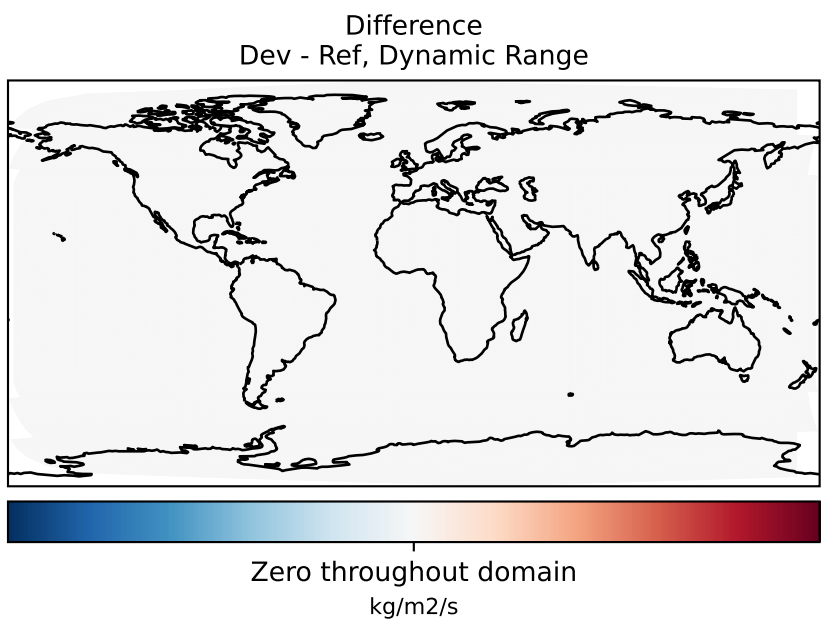
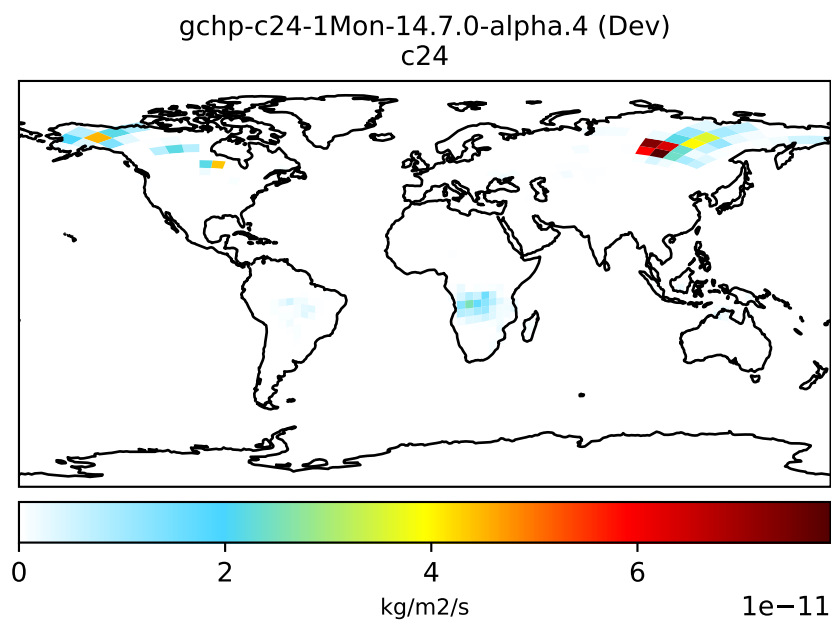
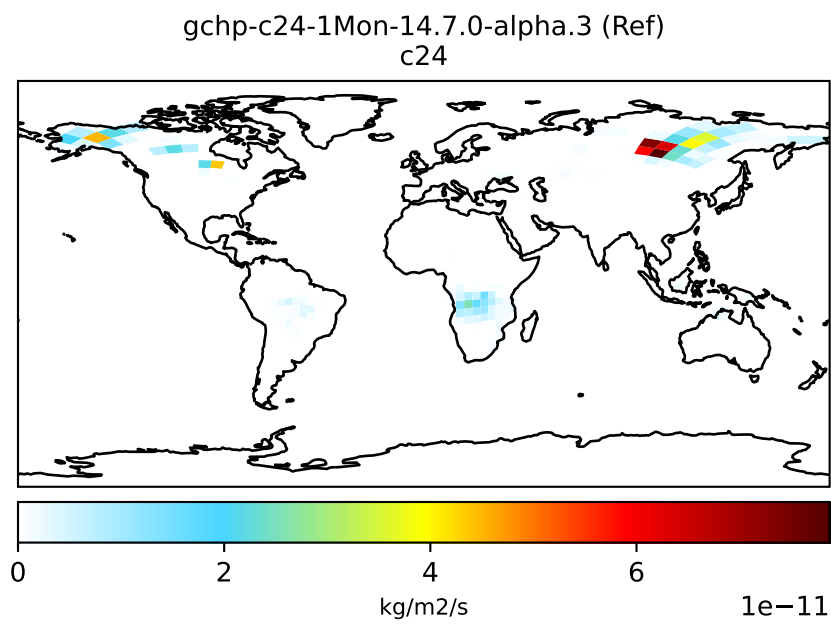
Ratio
Dev/Ref, Fixed Range



EmisHCOOH_Anthro

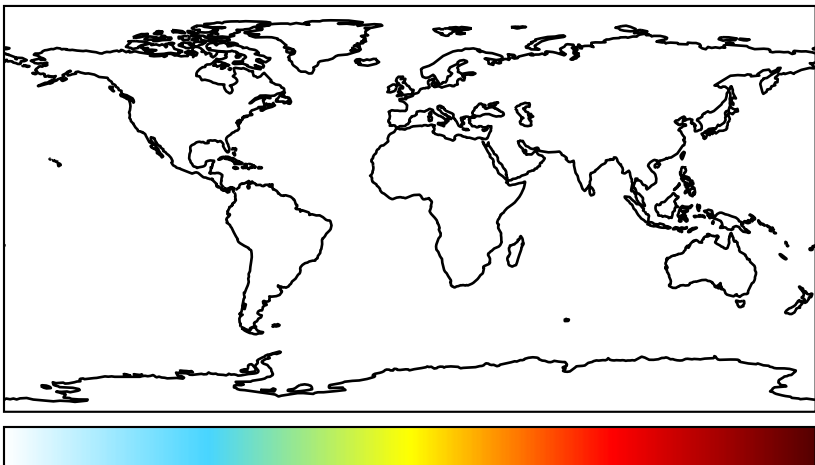


EmisHCOOH_BioBurn



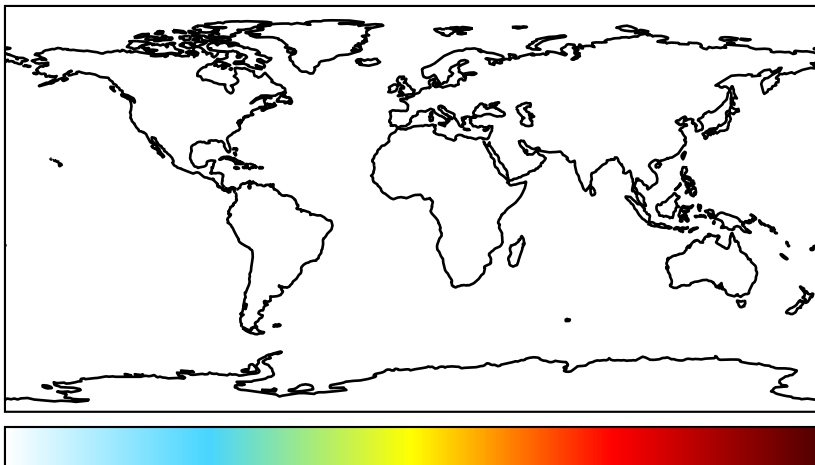
EmisHCOOH_Ship

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



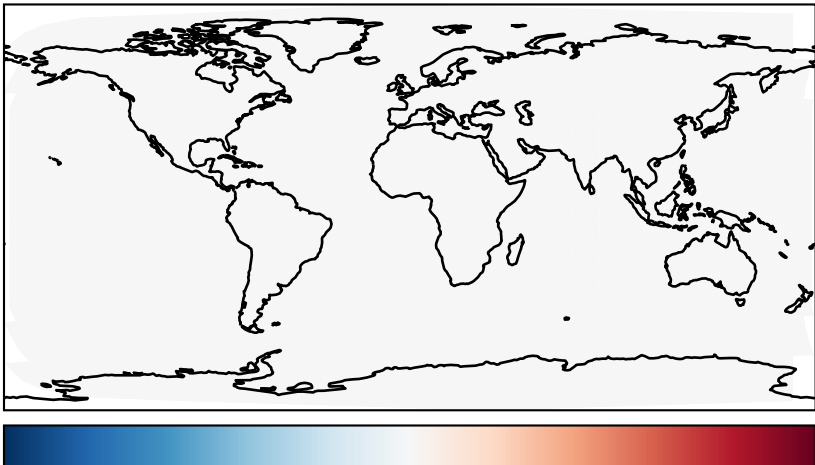
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.4 (Dev)
c24



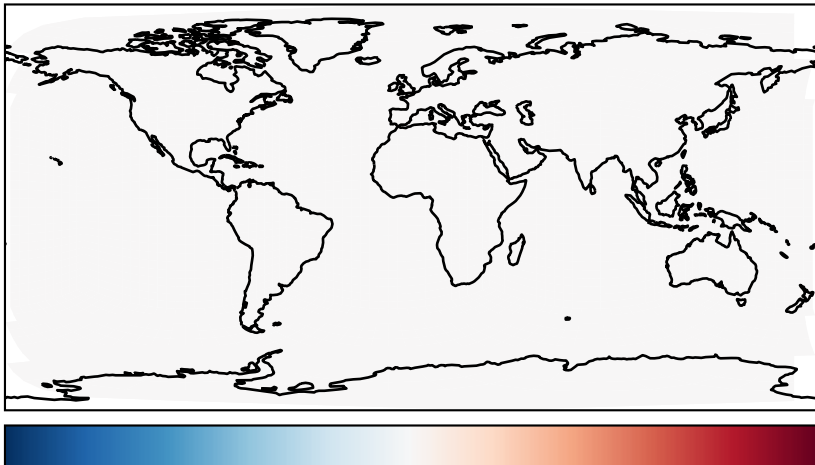
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



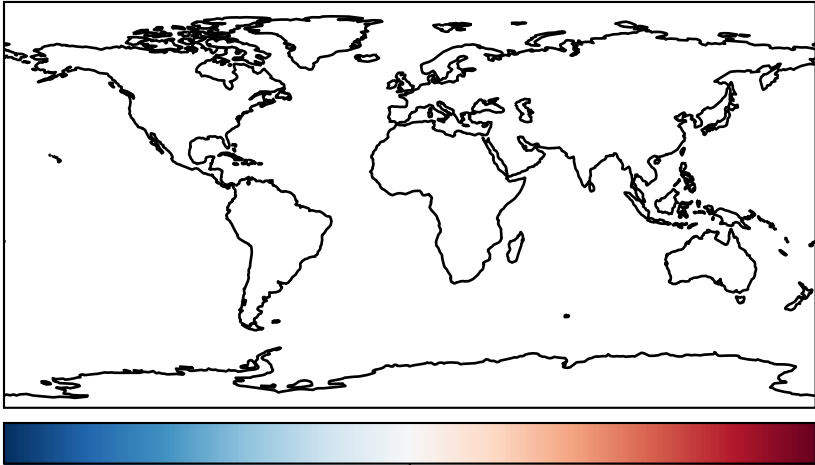
Zero throughout domain
kg/m2/s

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



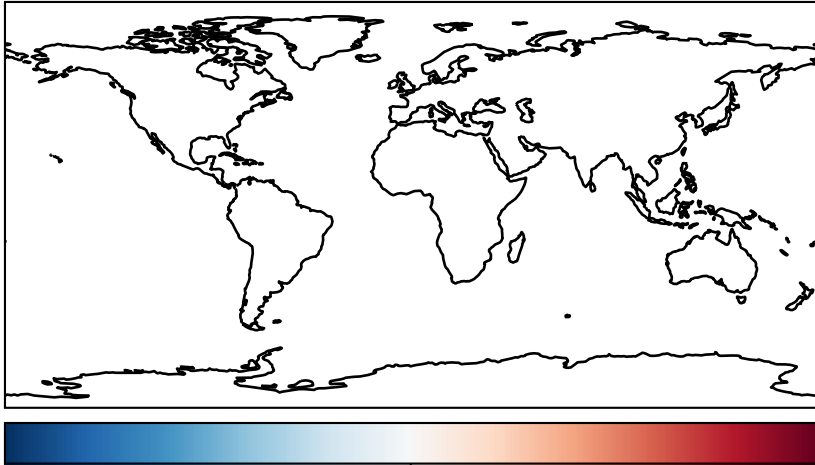
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

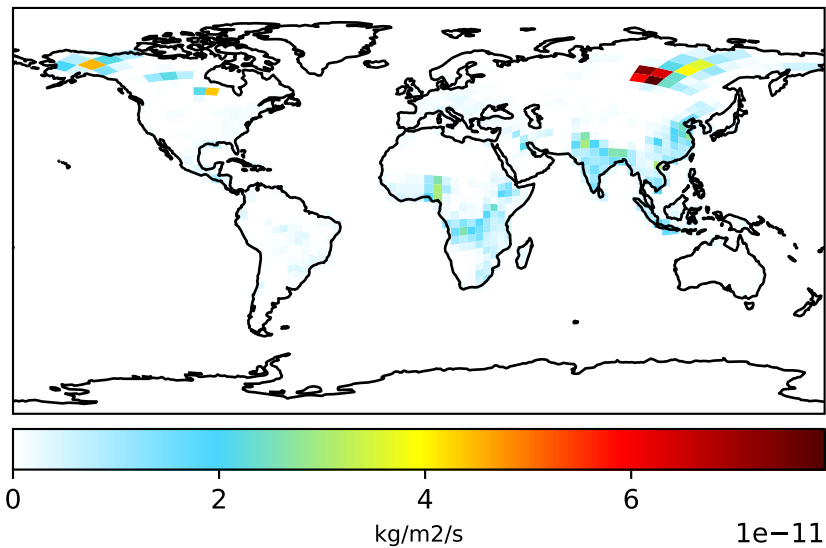
Ratio
Dev/Ref, Fixed Range



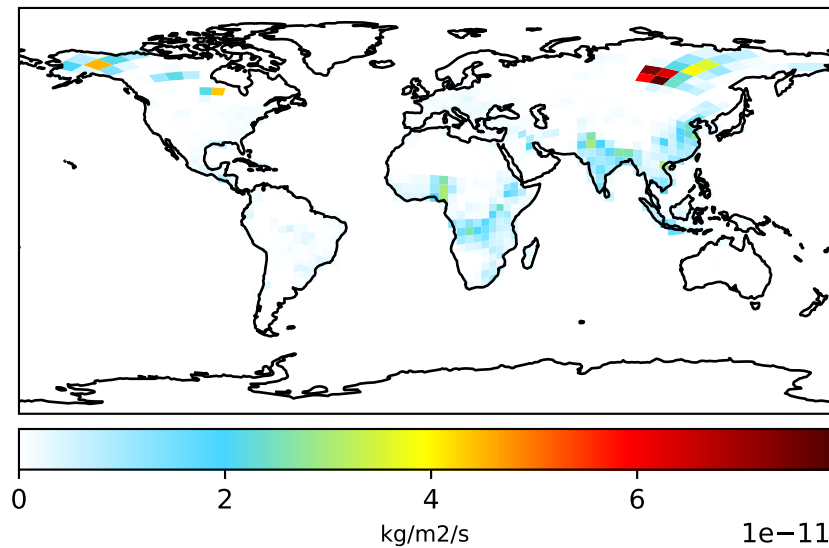
Undefined throughout domain
unitless

EmisHCOOH_Total

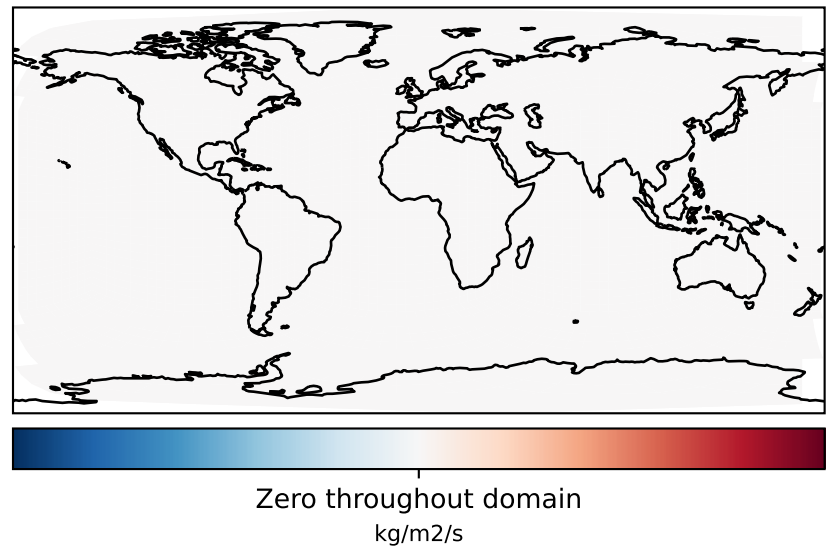
gchp-c24-1Mon-14.7.0-alpha.3 (Ref)
c24



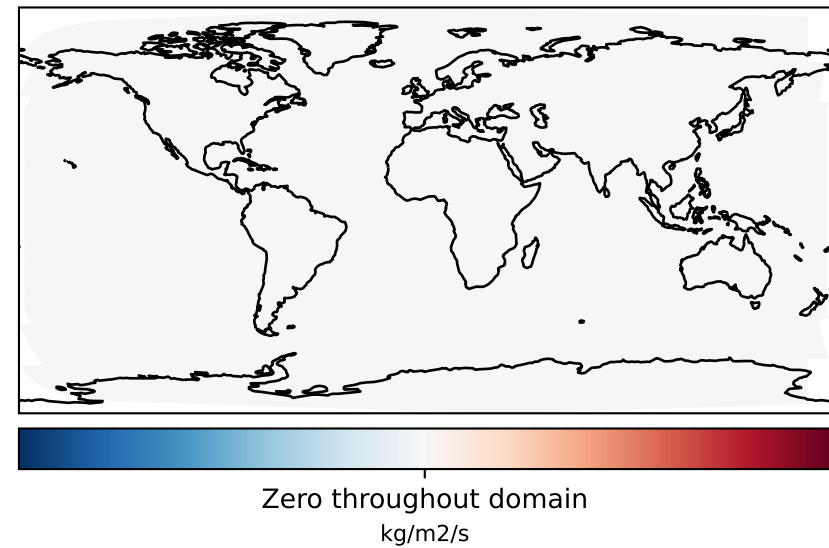
gchp-c24-1Mon-14.7.0-alpha.4 (Dev)
c24



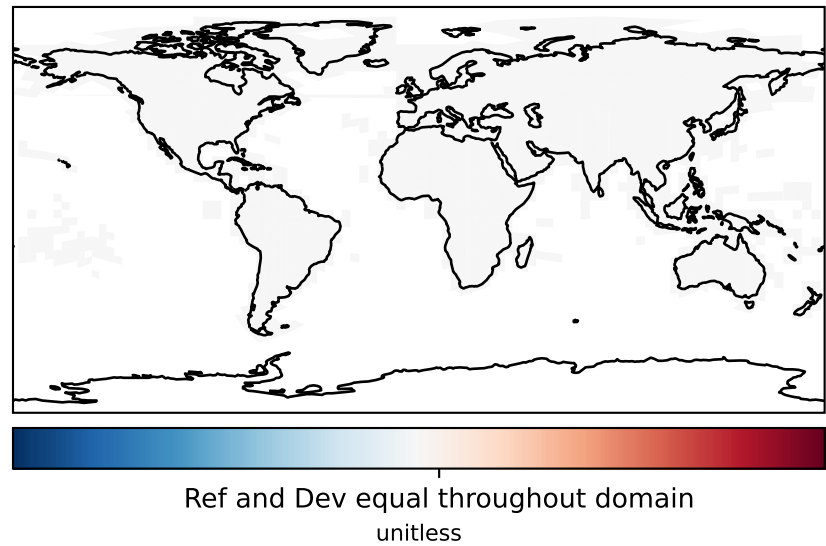
Difference
Dev - Ref, Dynamic Range



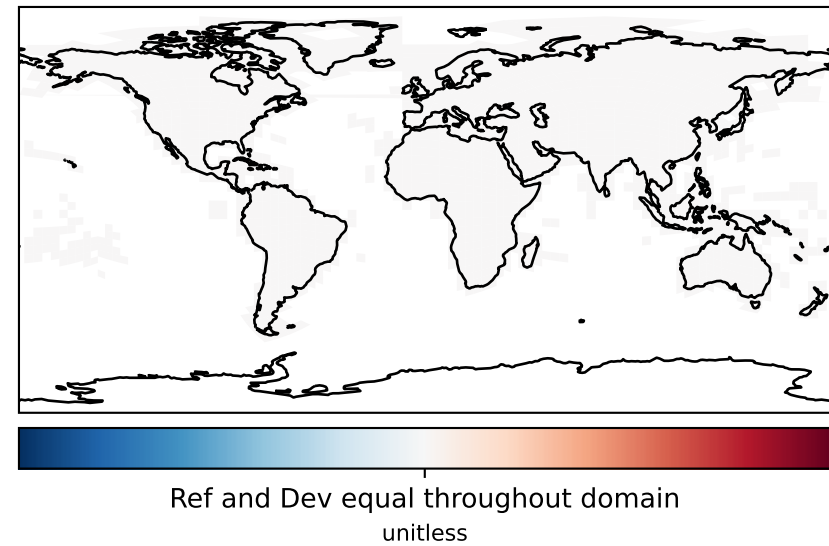
Difference
Dev - Ref, Restricted Range [5%,95%]



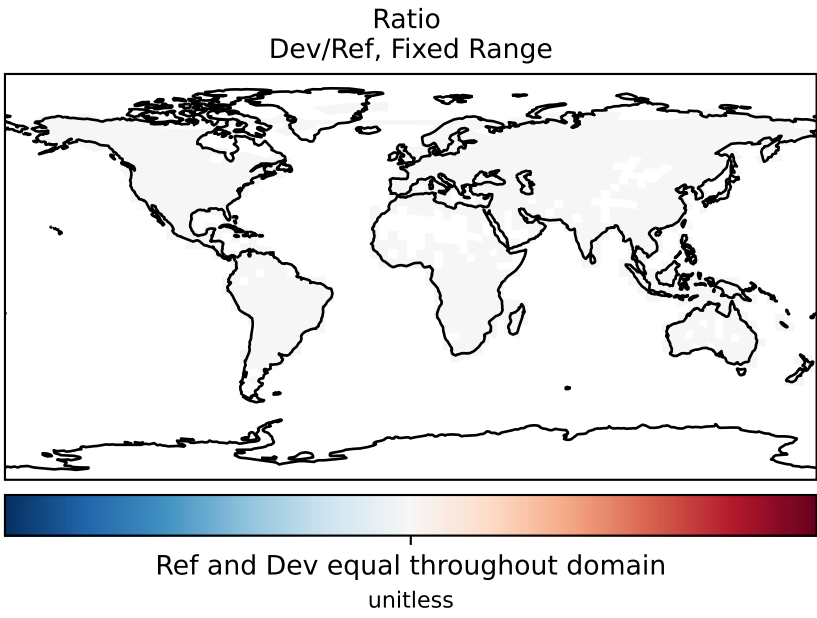
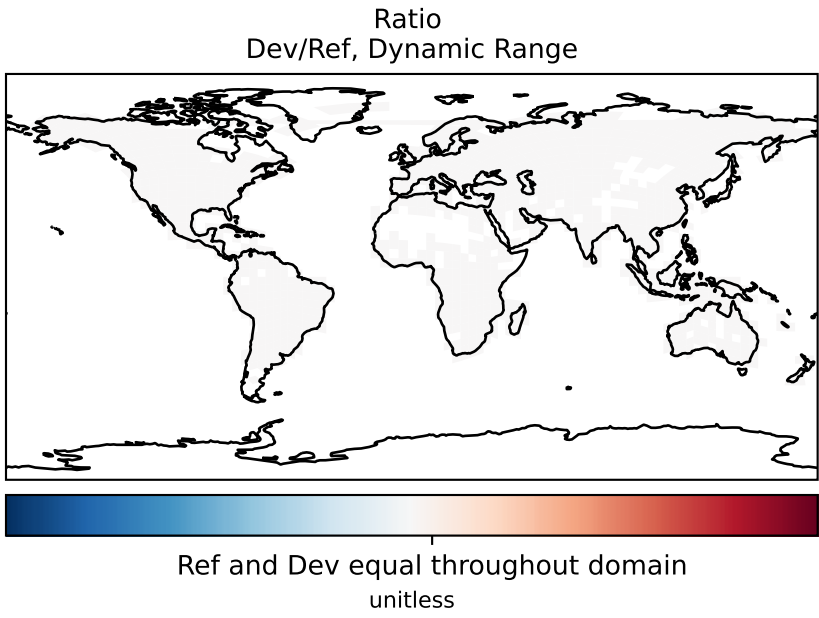
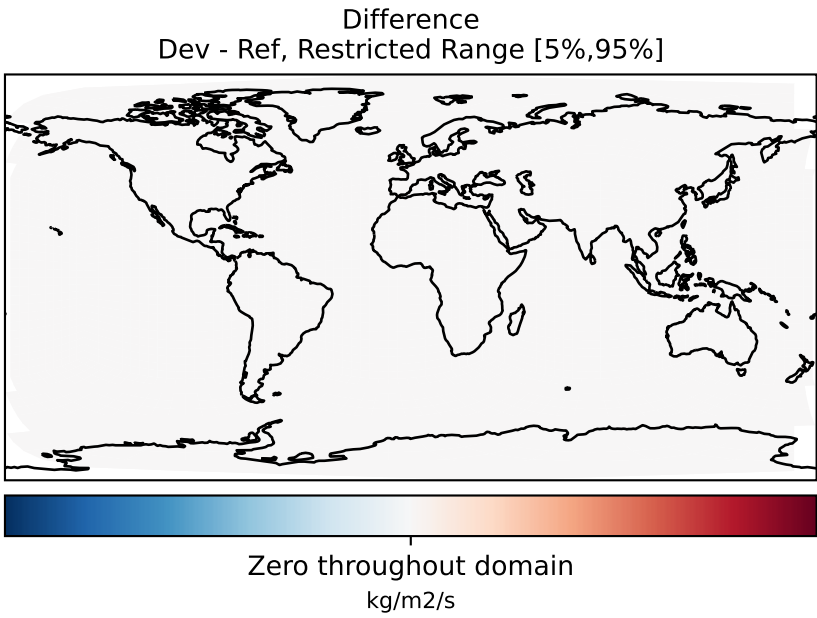
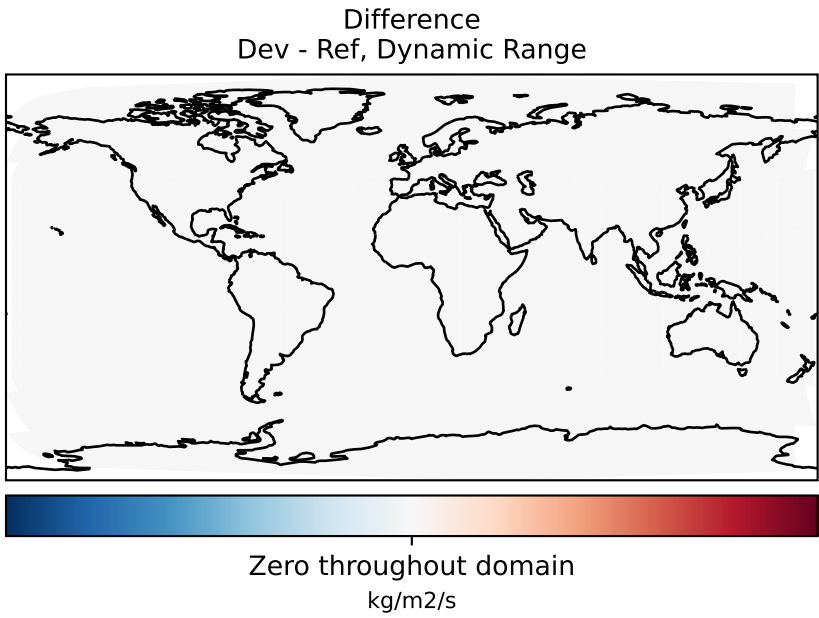
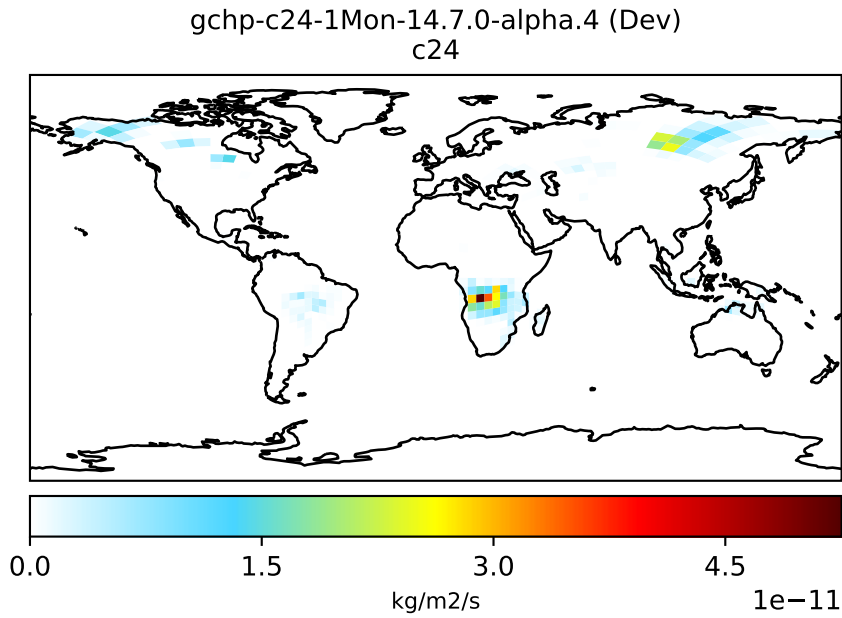
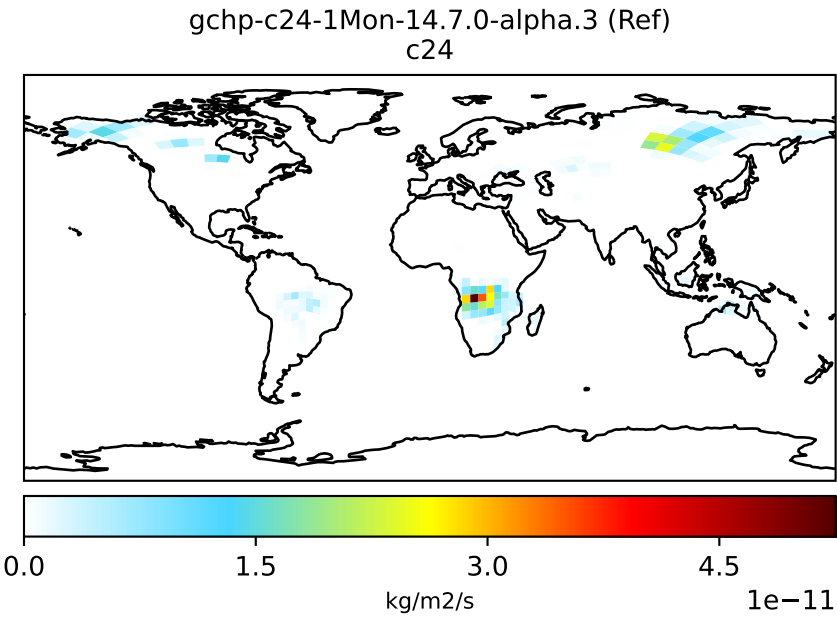
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

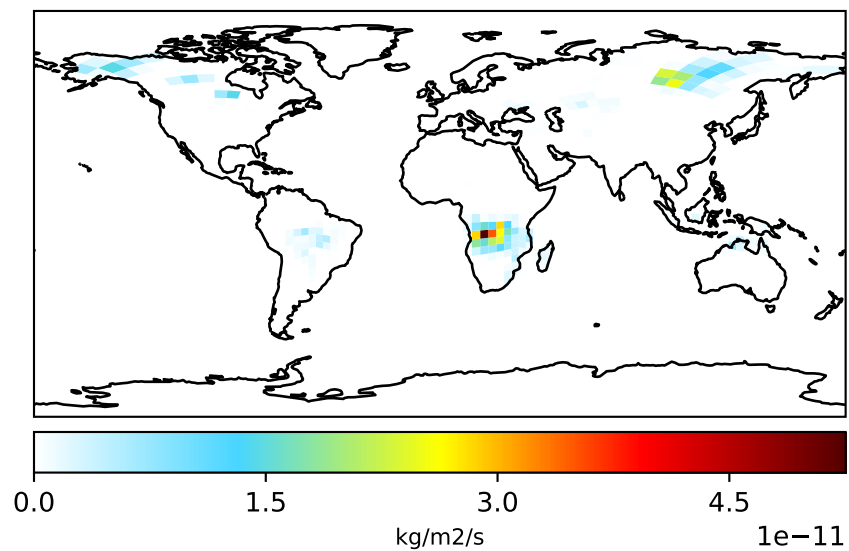


EmisACR_BioBurn

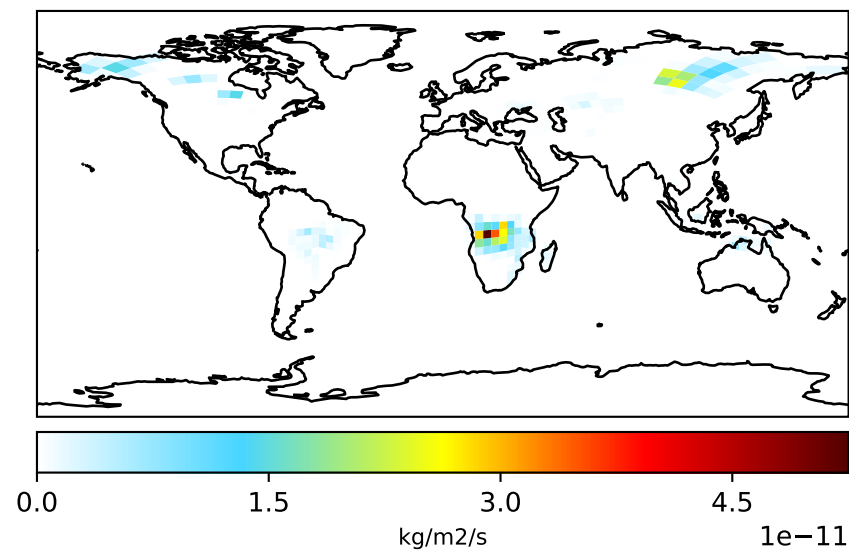


EmisACR_Total

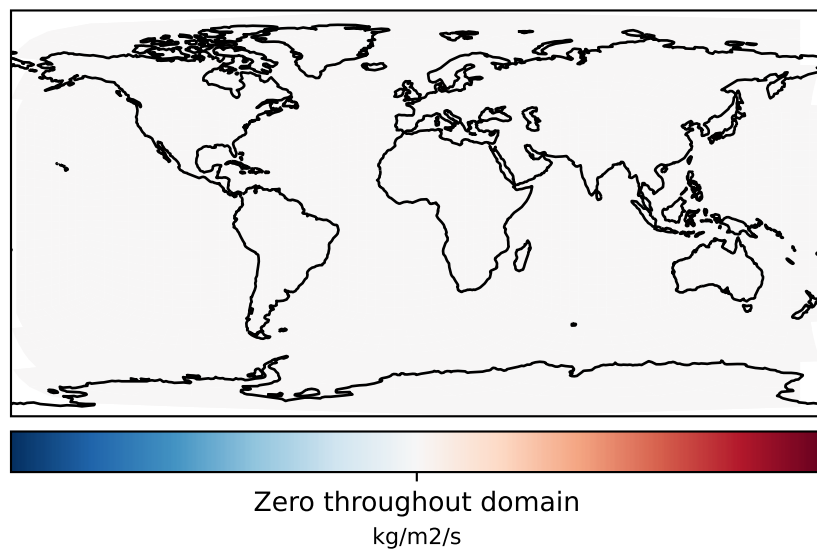
gchp-c24-1Mon-14.7.0-alpha.3 (Ref)
c24



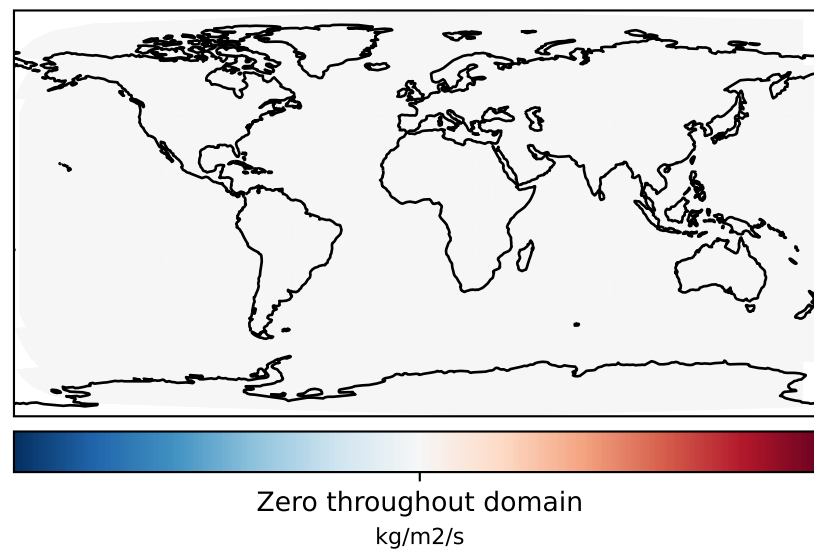
gchp-c24-1Mon-14.7.0-alpha.4 (Dev)
c24



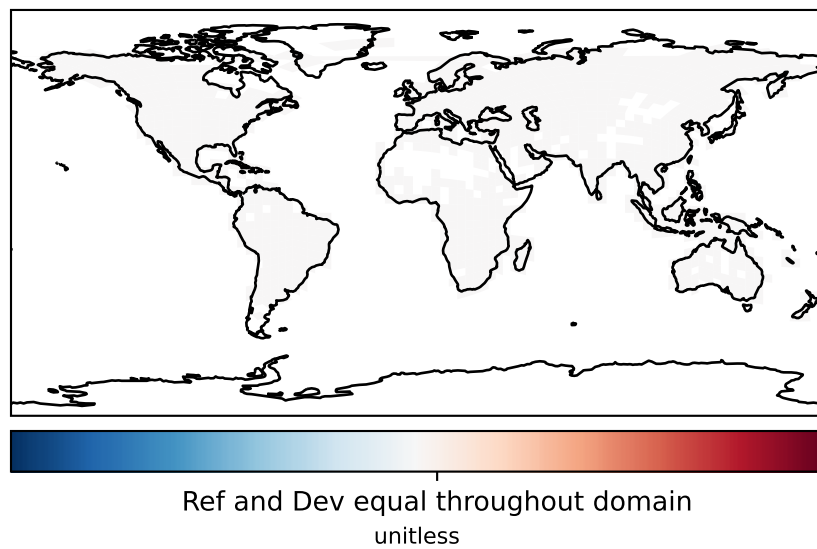
Difference
Dev - Ref, Dynamic Range



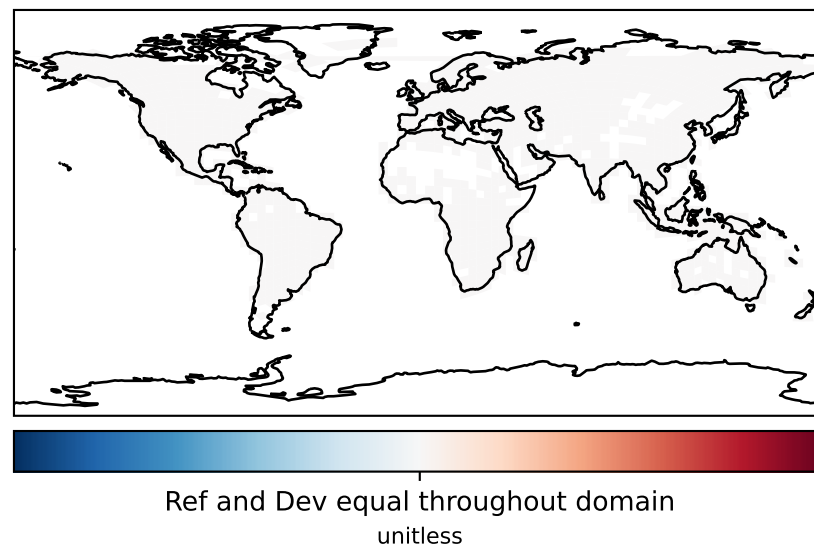
Difference
Dev - Ref, Restricted Range [5%,95%]



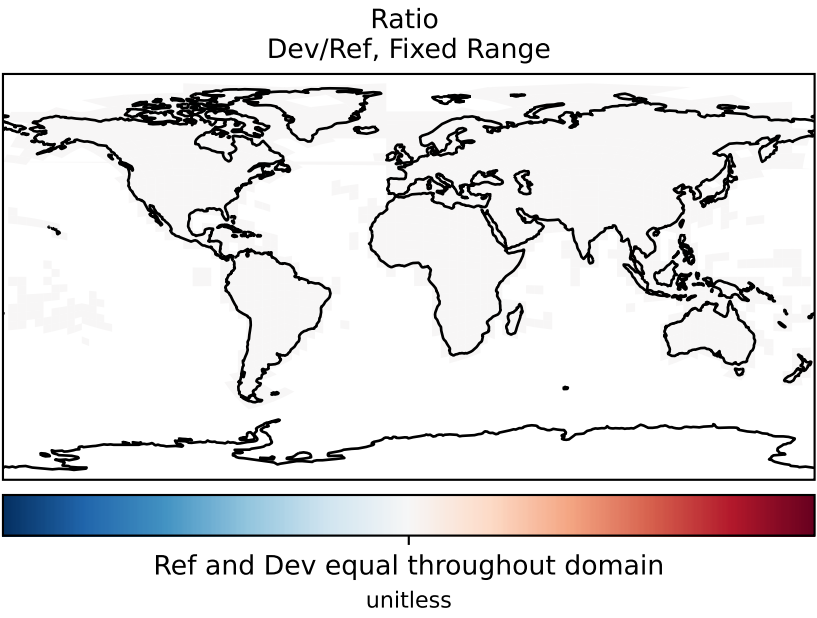
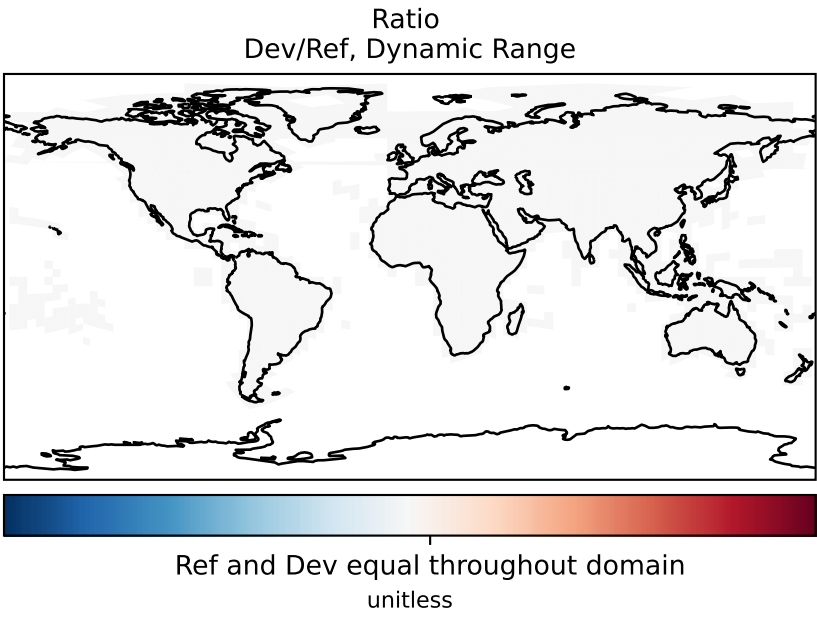
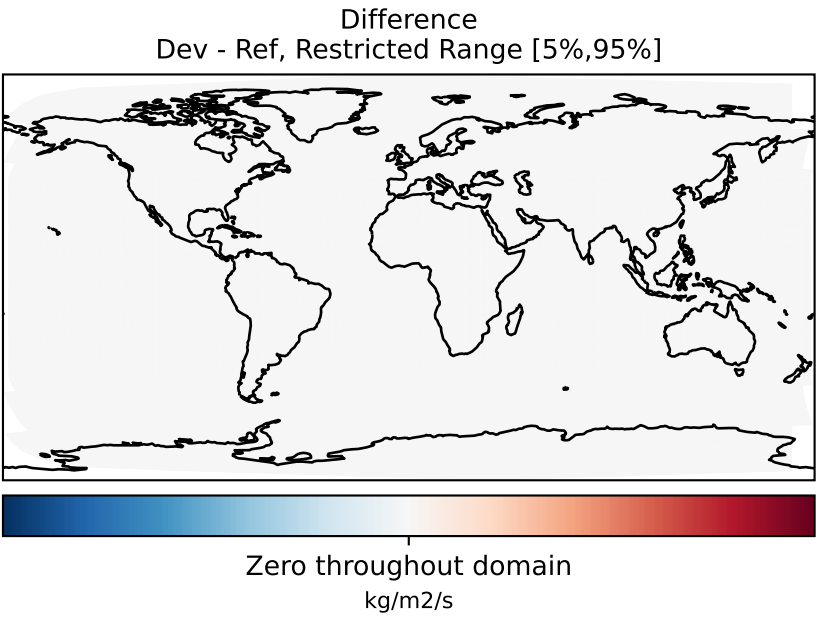
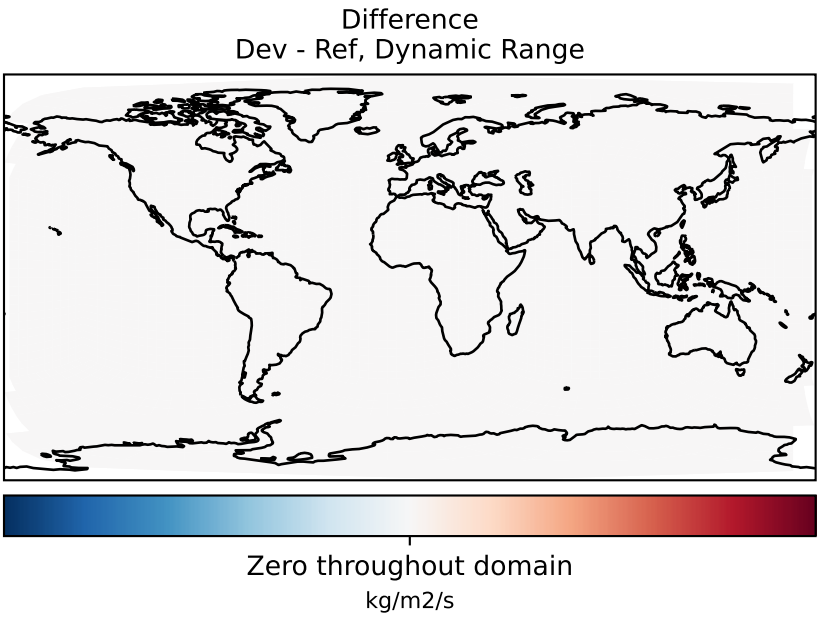
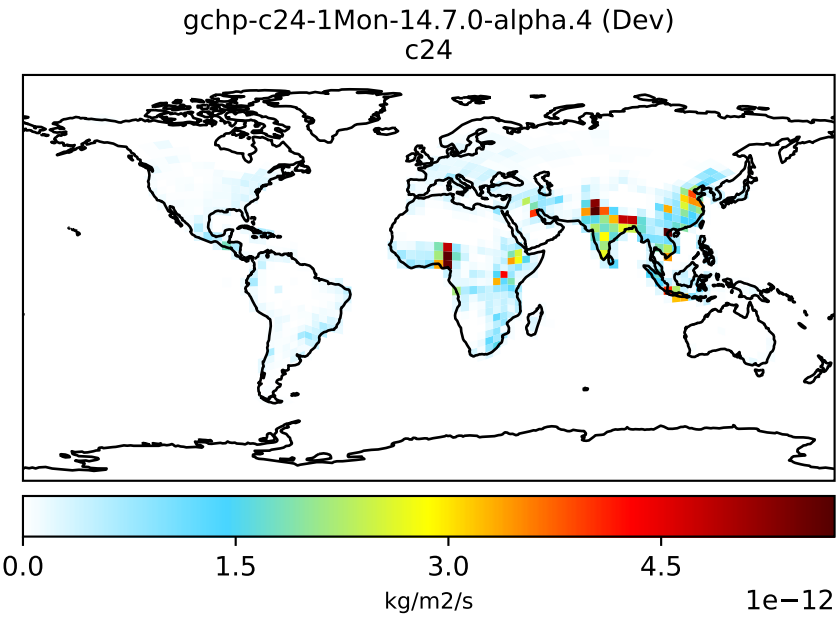
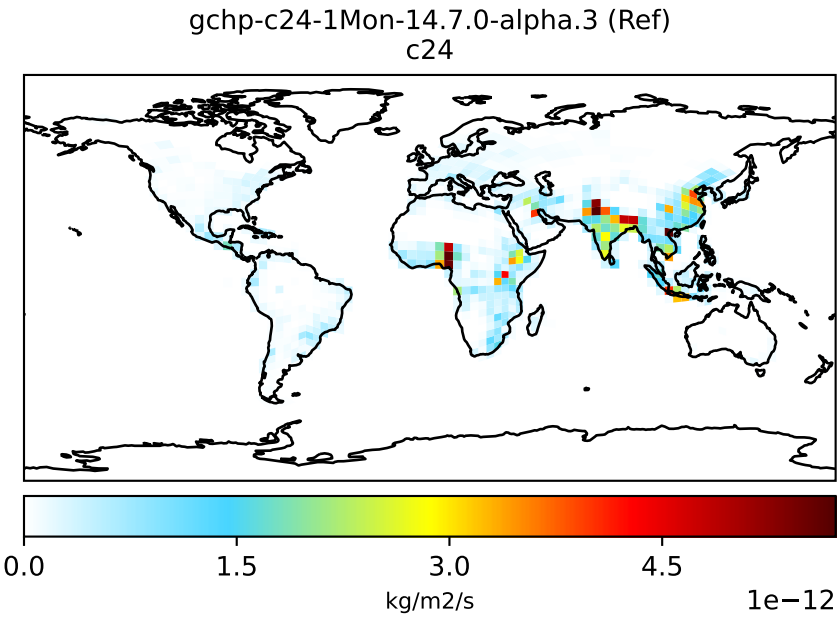
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

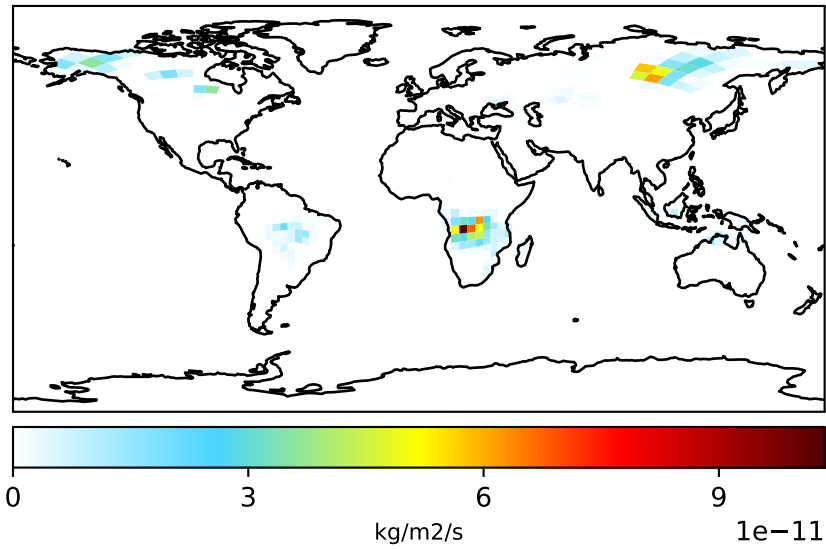


EmisALD2_Anthro

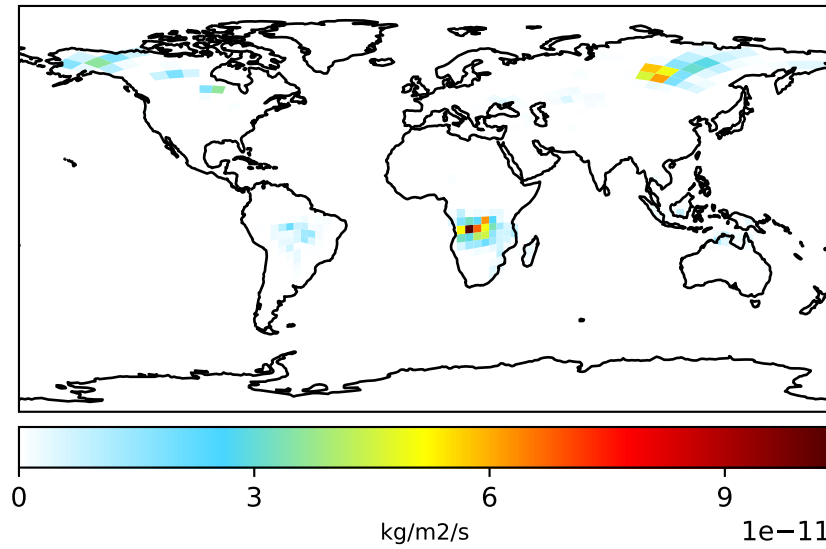


EmisALD2_BioBurn

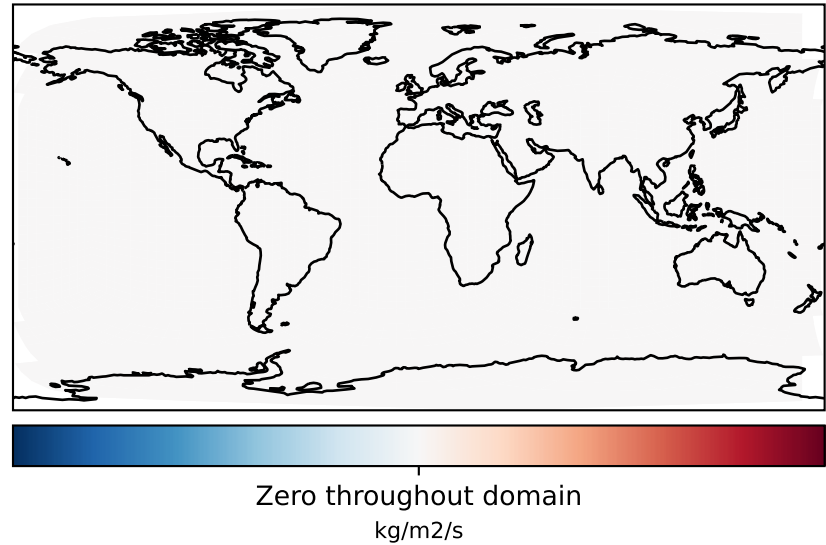
gchp-c24-1Mon-14.7.0-alpha.3 (Ref)
c24



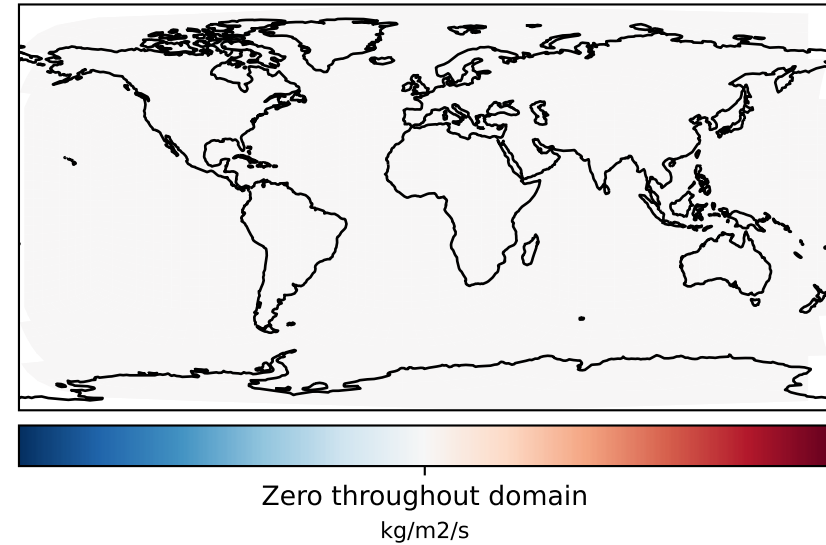
gchp-c24-1Mon-14.7.0-alpha.4 (Dev)
c24



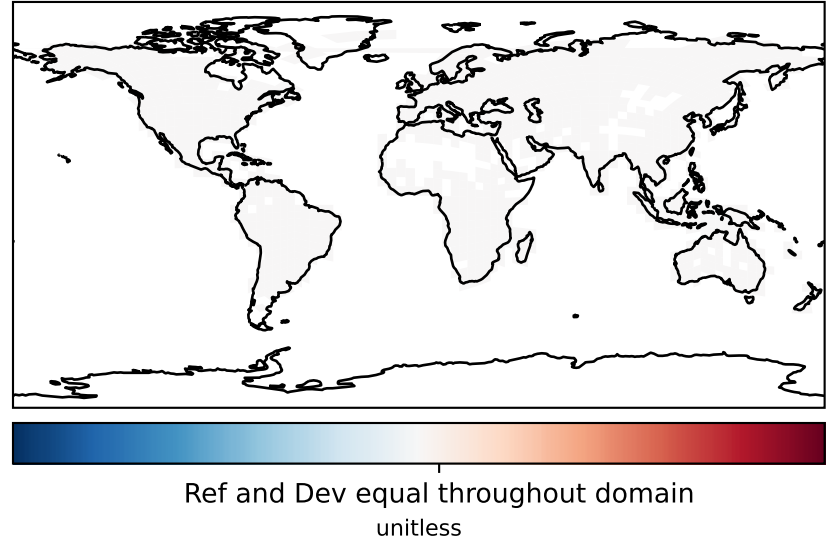
Difference
Dev - Ref, Dynamic Range



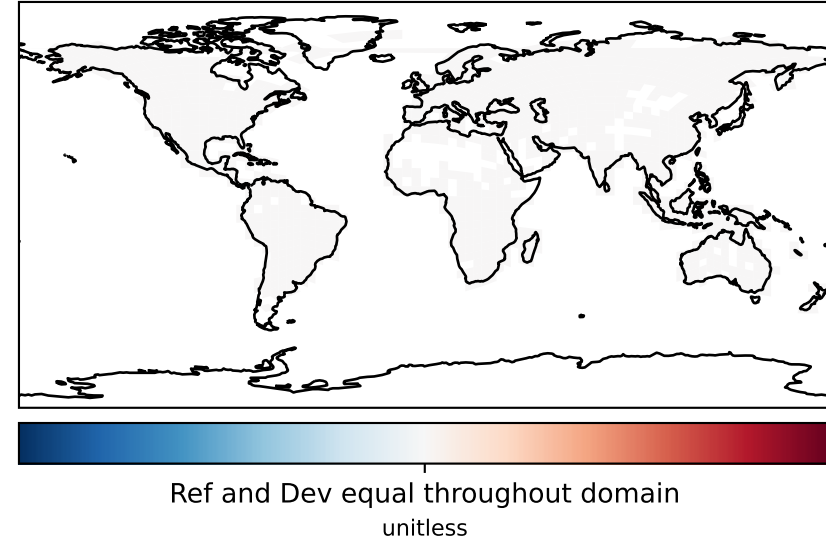
Difference
Dev - Ref, Restricted Range [5%,95%]



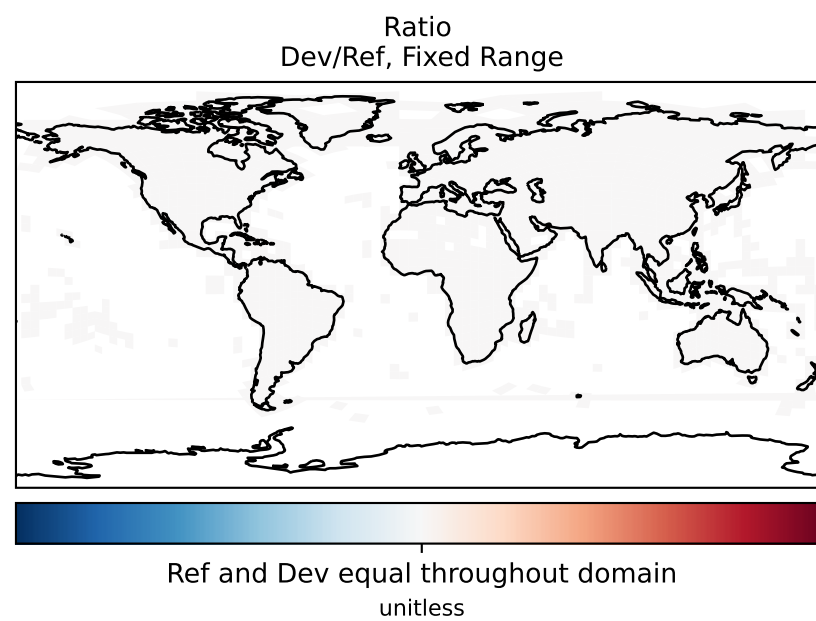
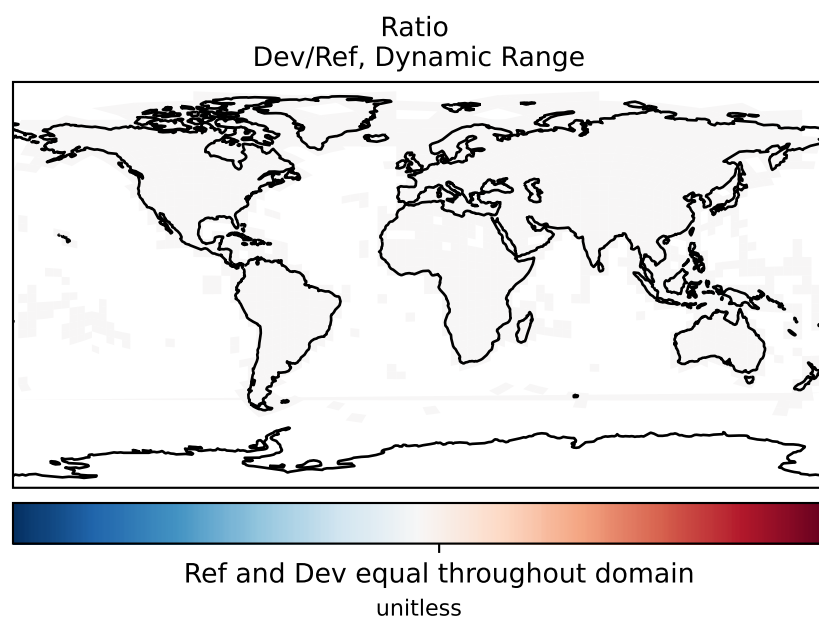
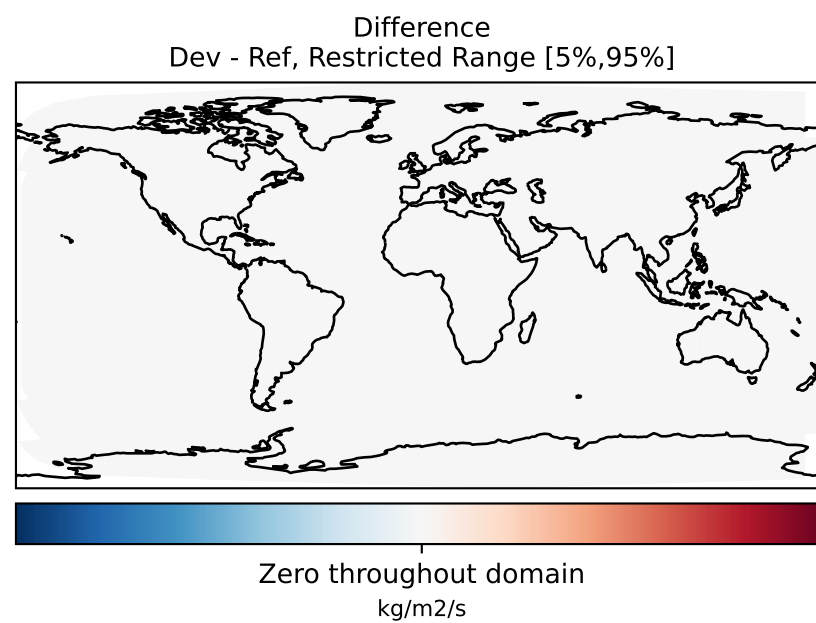
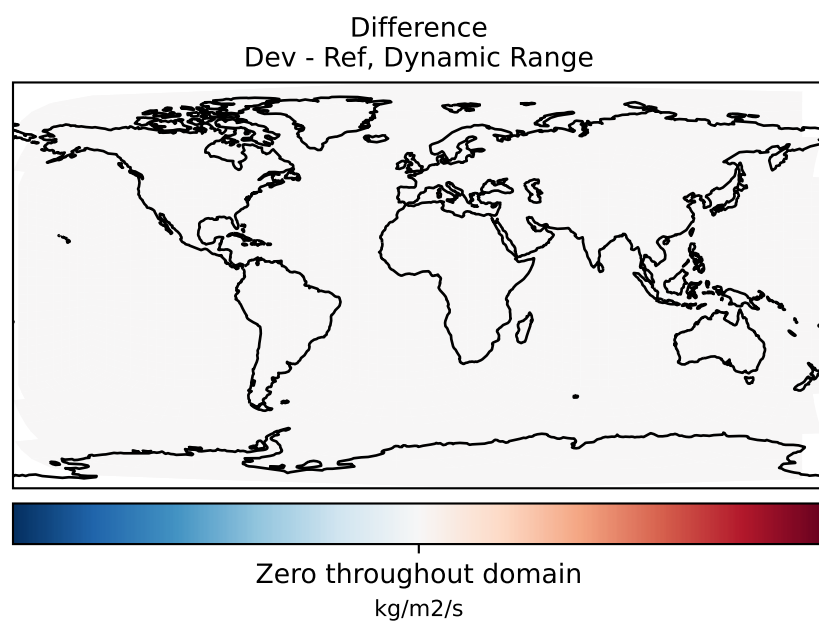
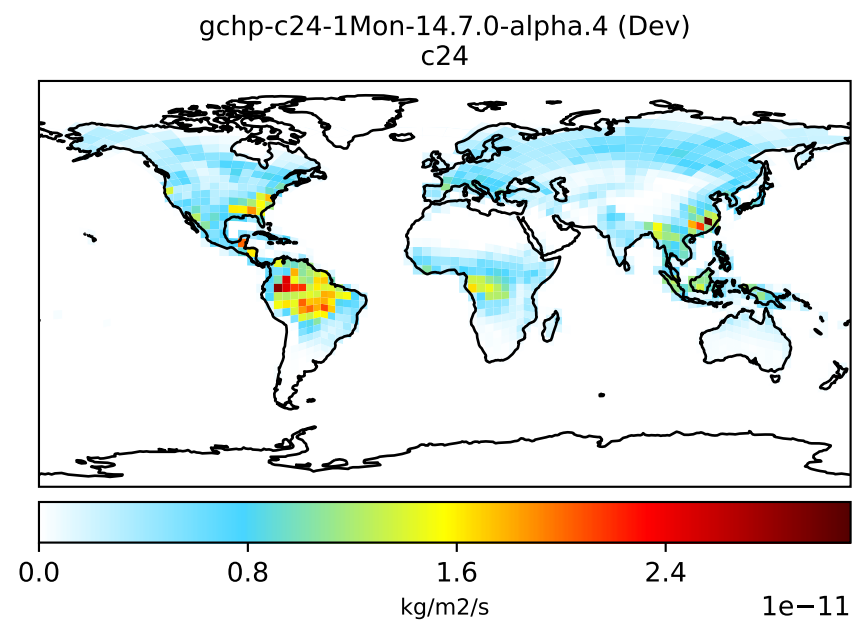
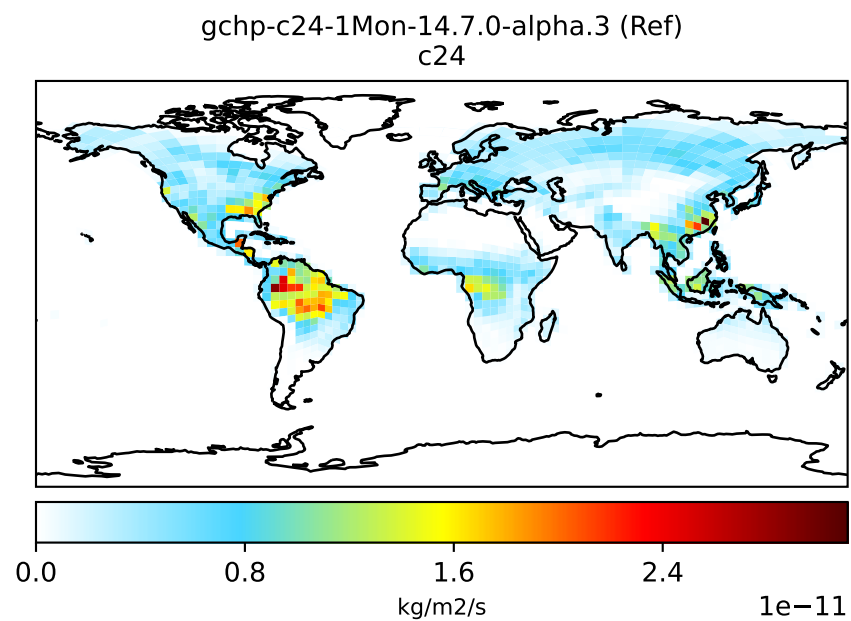
Ratio
Dev/Ref, Dynamic Range



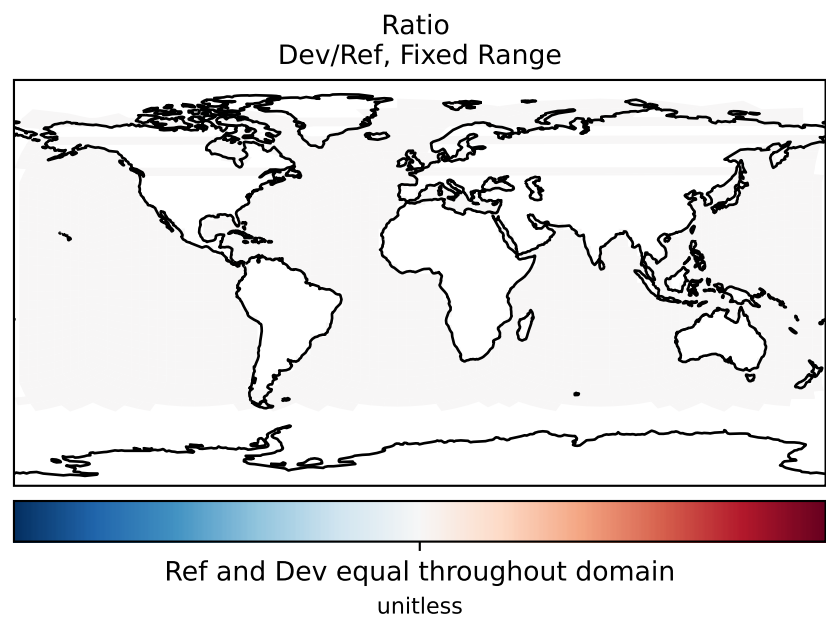
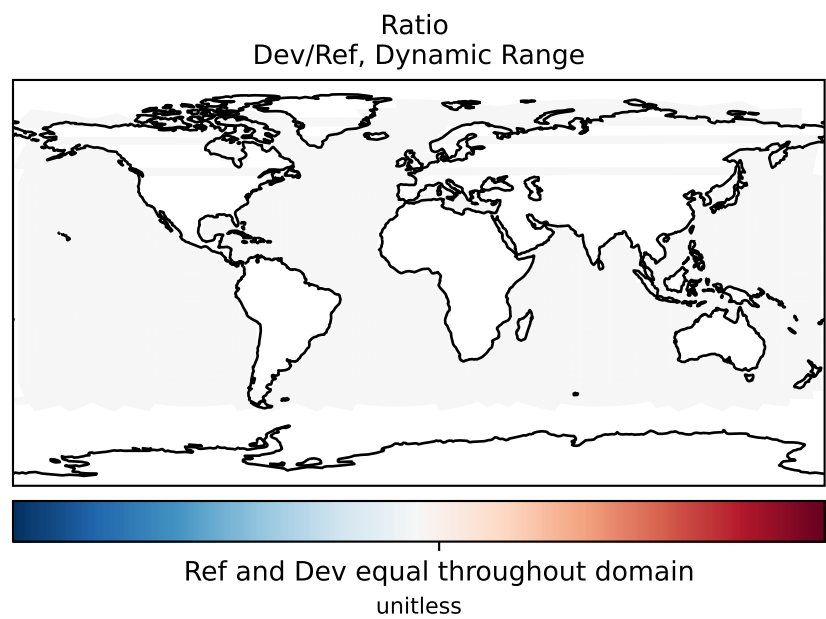
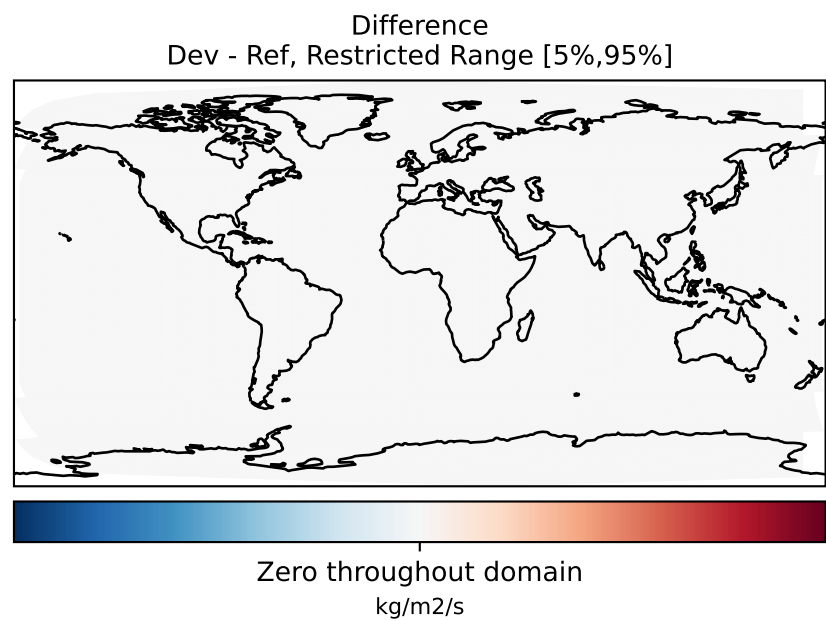
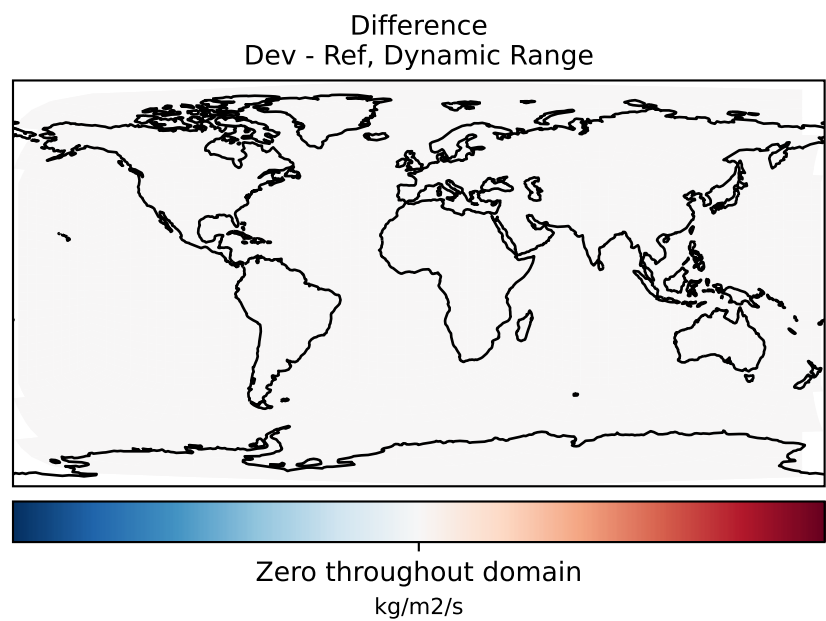
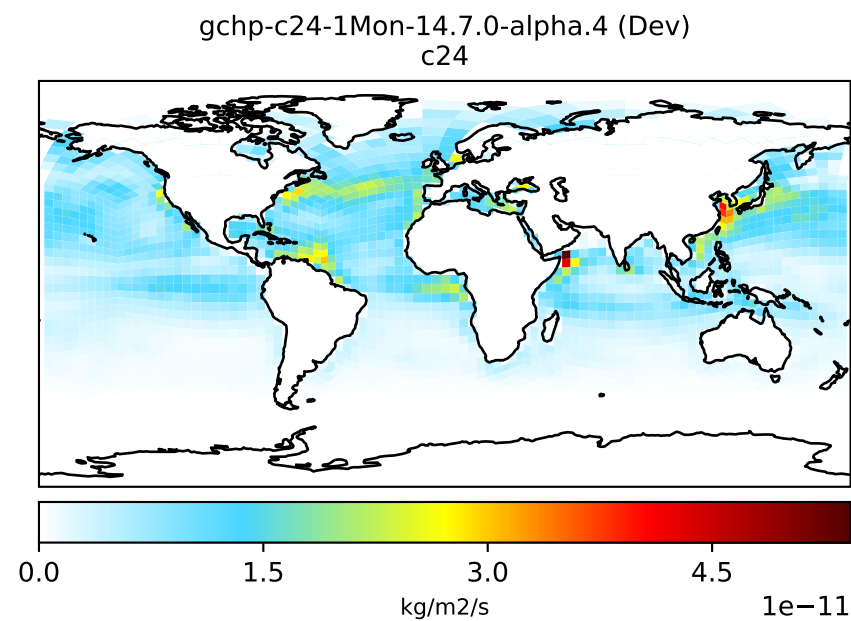
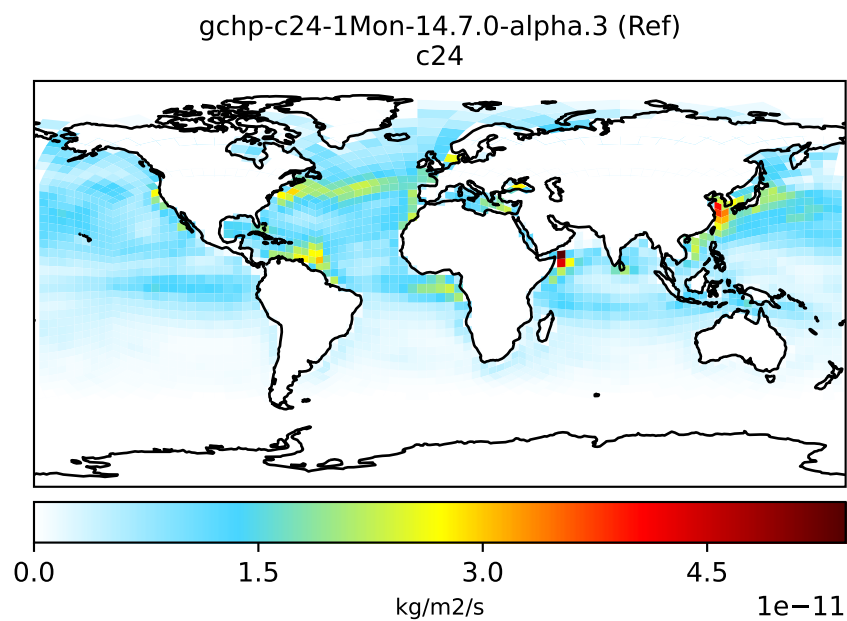
Ratio
Dev/Ref, Fixed Range



EmisALD2_Biogenic

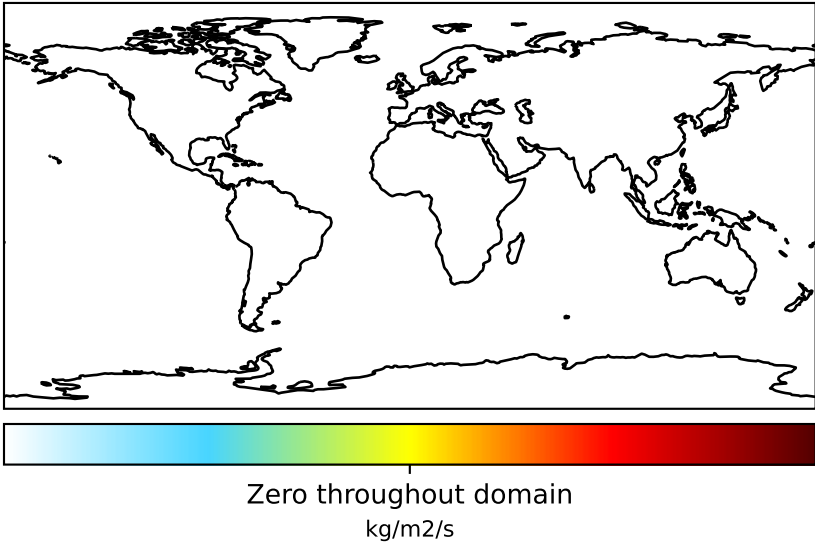


EmisALD2_Ocean

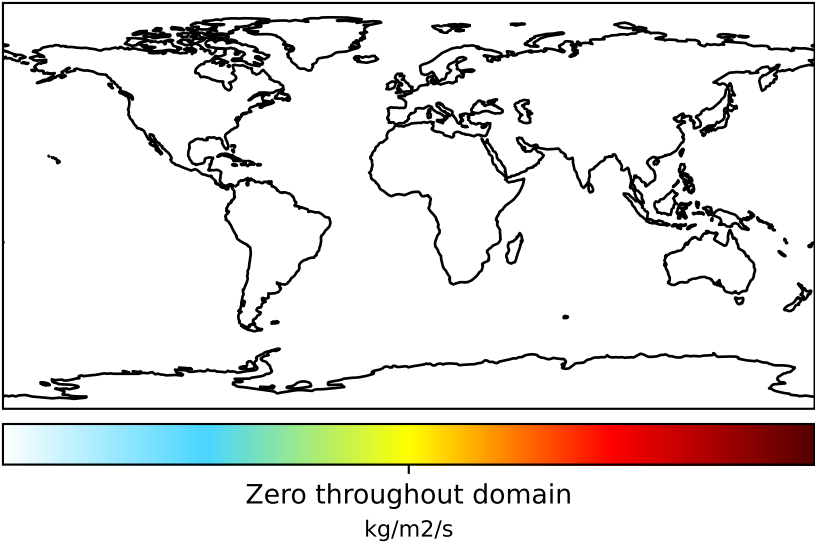


EmisALD2_PlantDecay

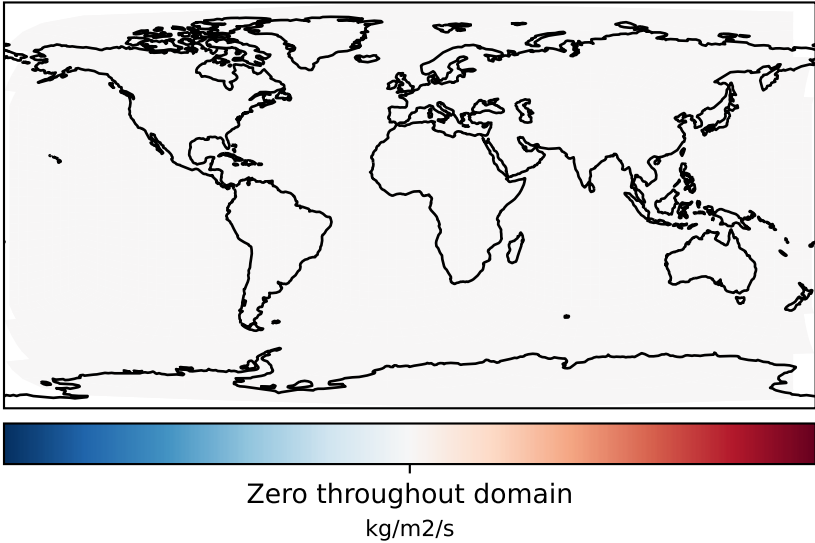
gchp-c24-1Mon-14.7.0-alpha.3 (Ref)
c24



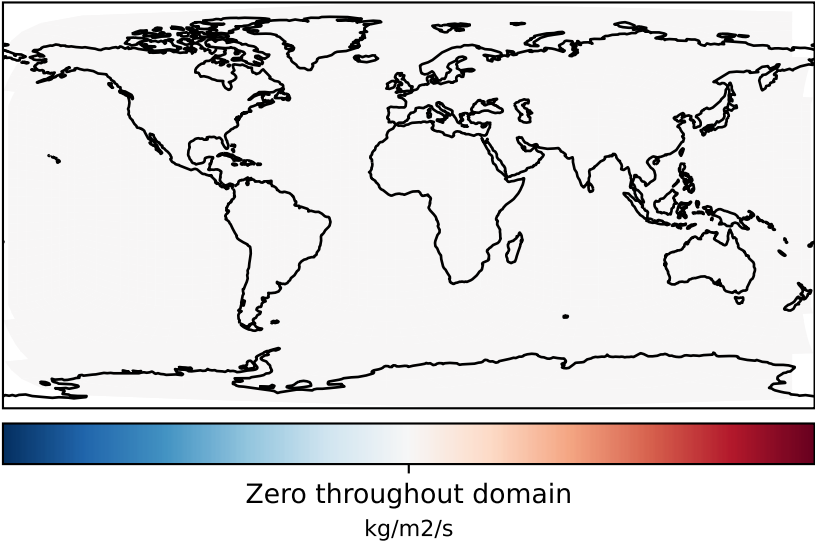
gchp-c24-1Mon-14.7.0-alpha.4 (Dev)
c24



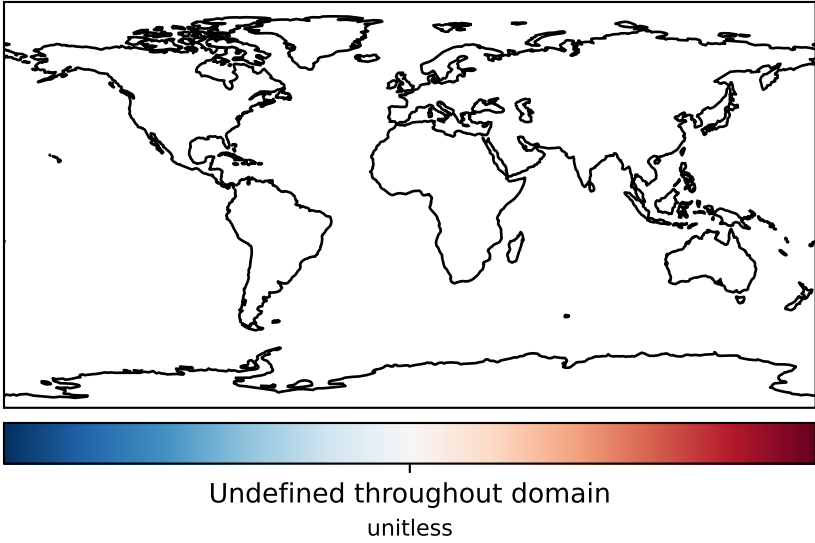
Difference
Dev - Ref, Dynamic Range



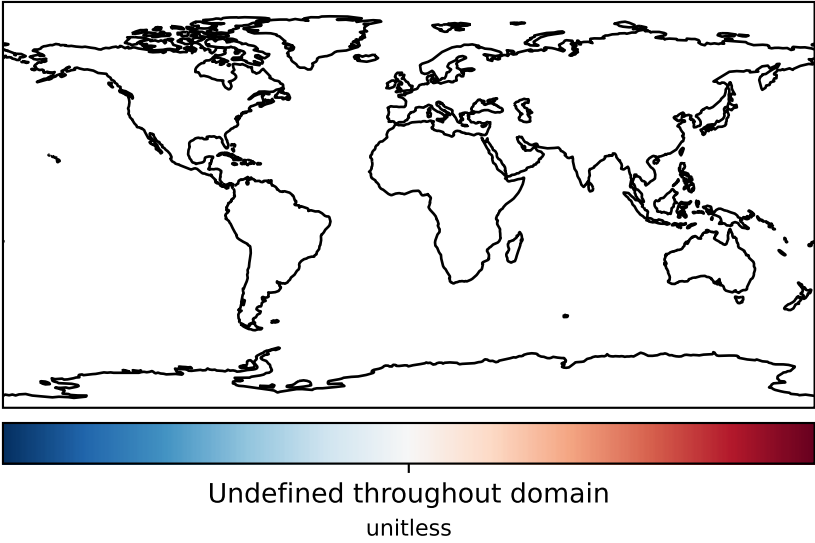
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

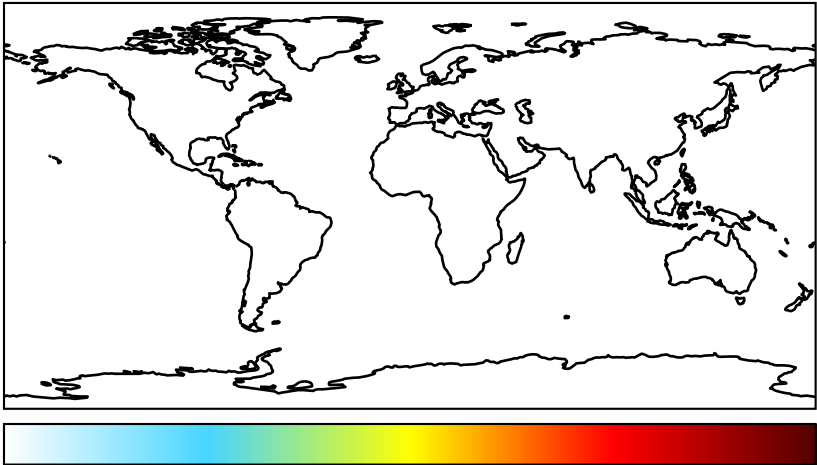


Ratio
Dev/Ref, Fixed Range



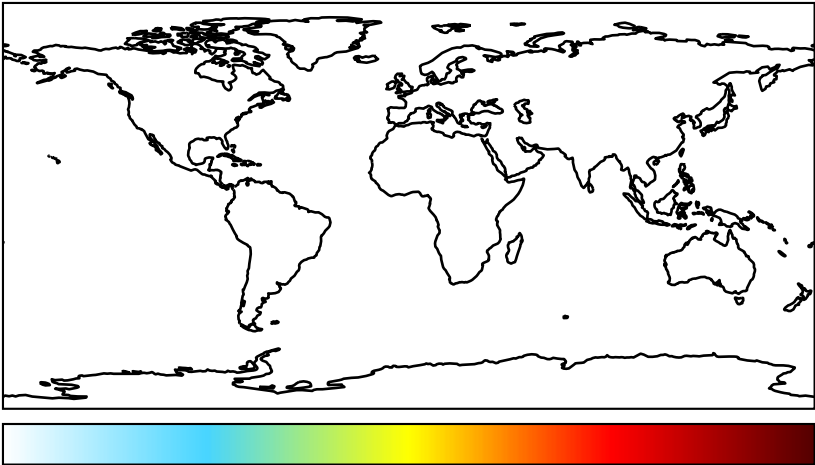
EmisALD2_Ship

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



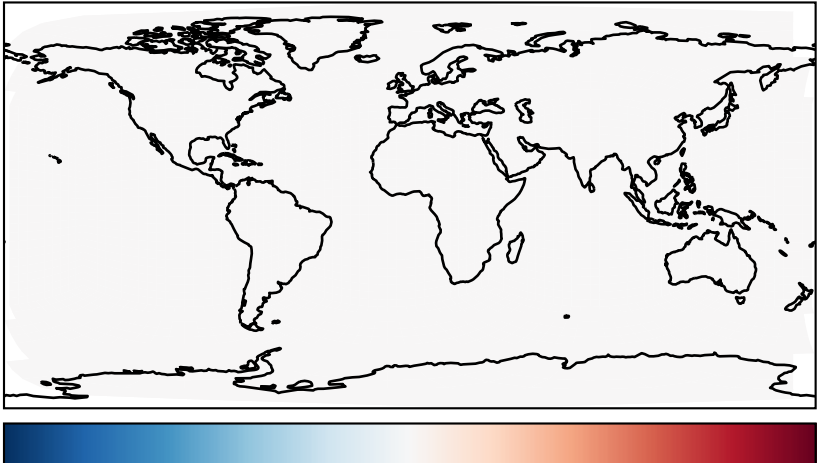
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.4 (Dev)
c24



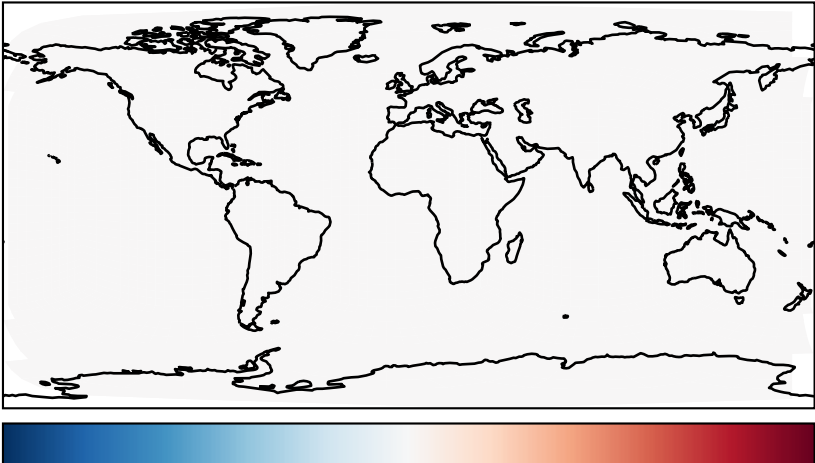
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



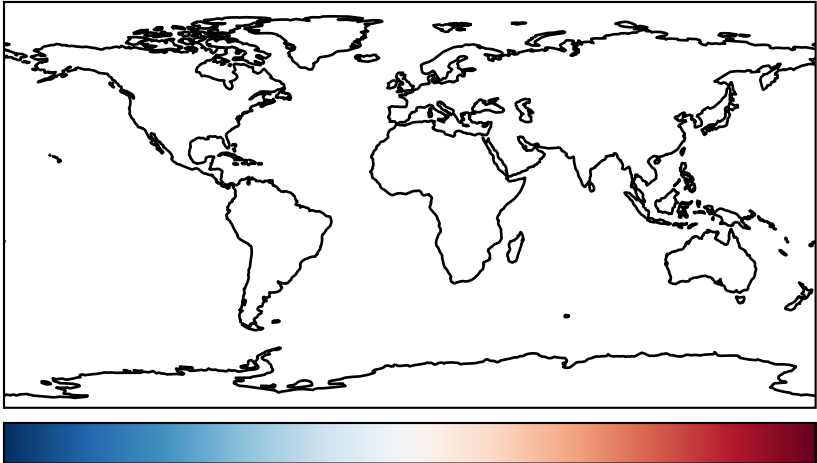
Zero throughout domain
kg/m2/s

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



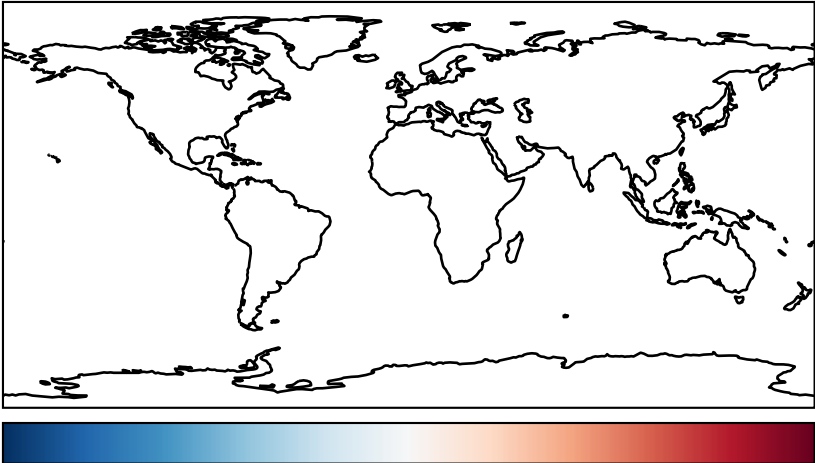
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



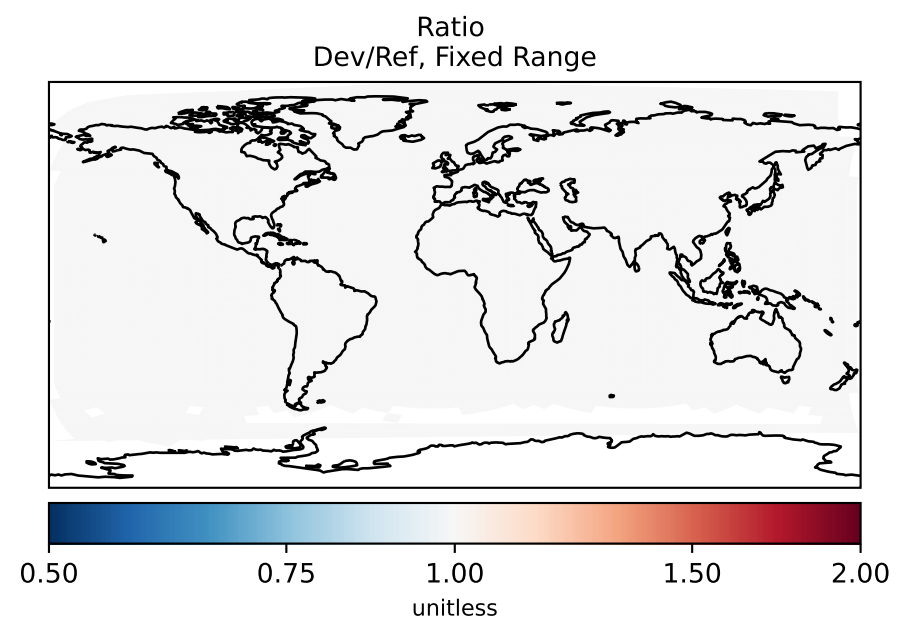
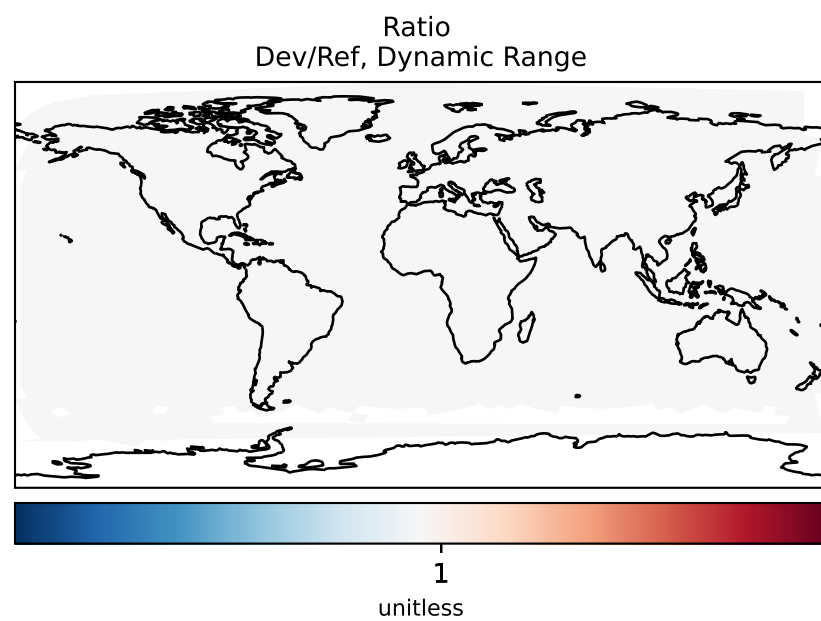
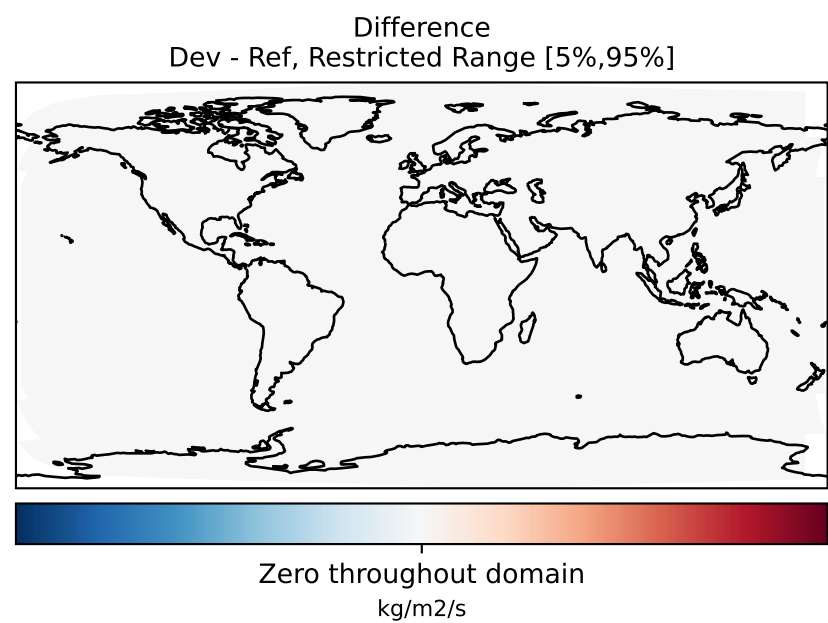
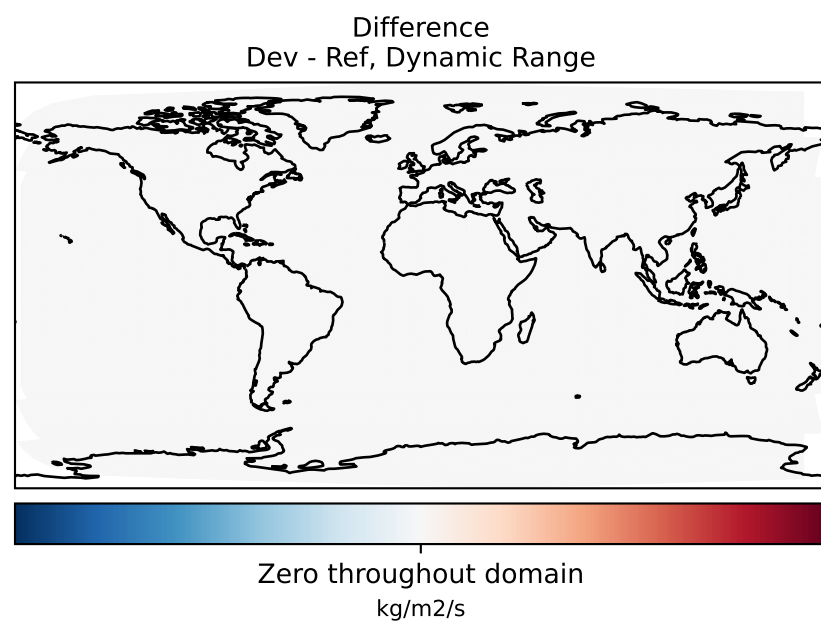
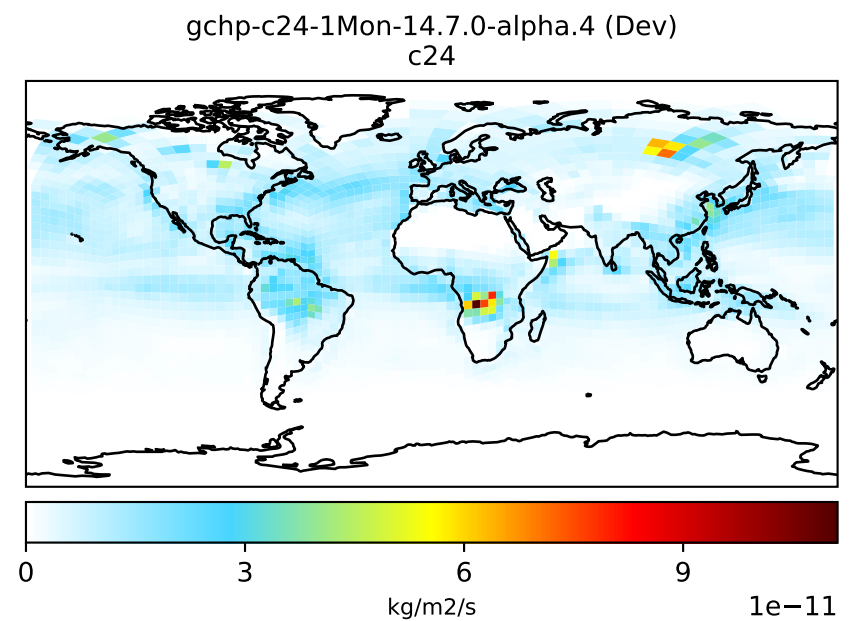
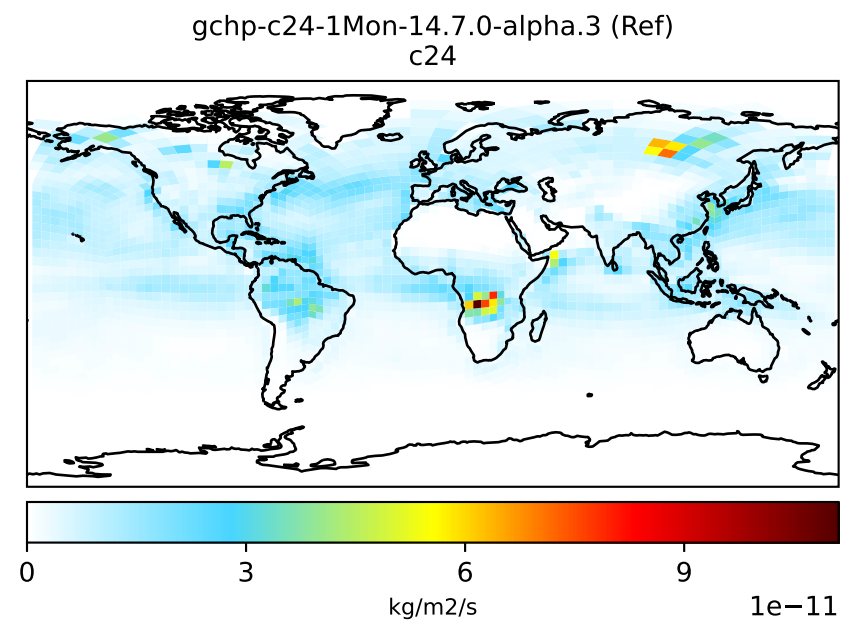
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Ratio
Dev/Ref, Fixed Range

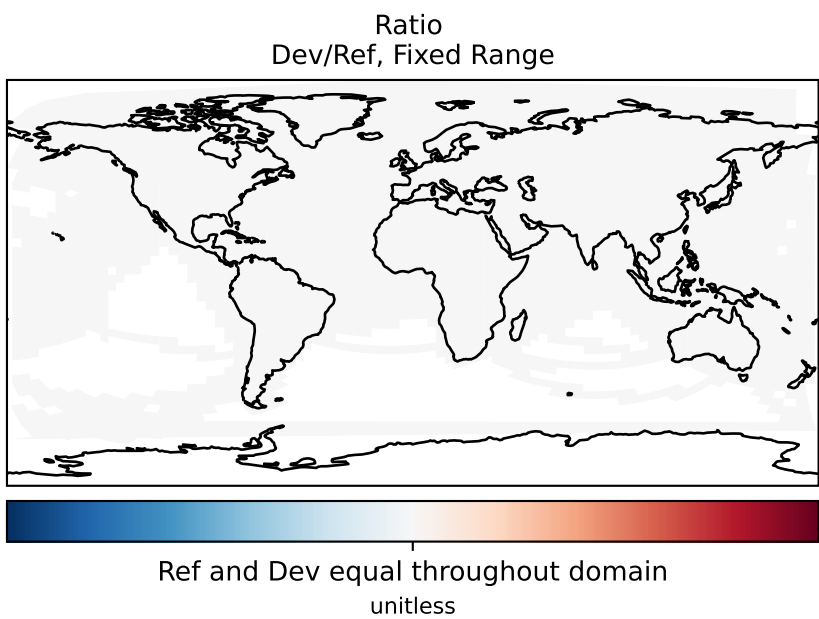
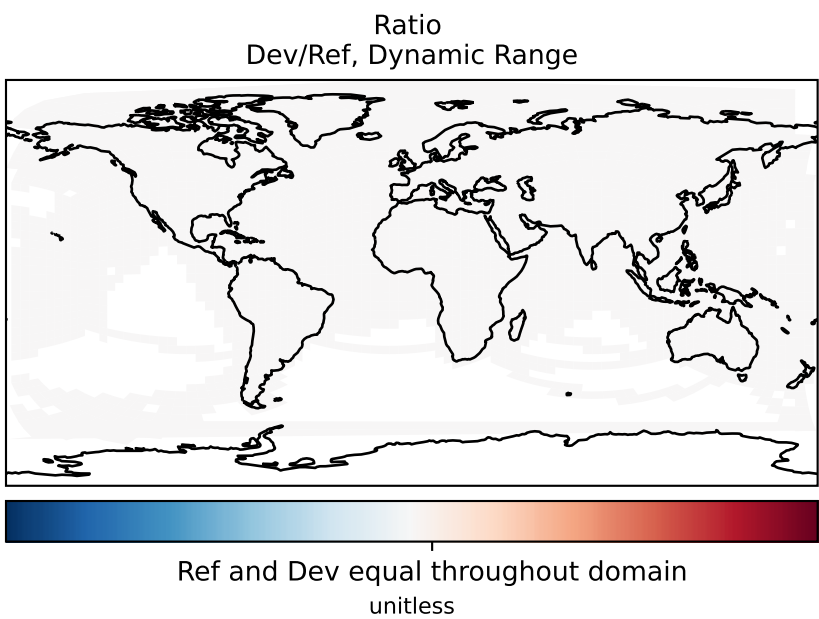
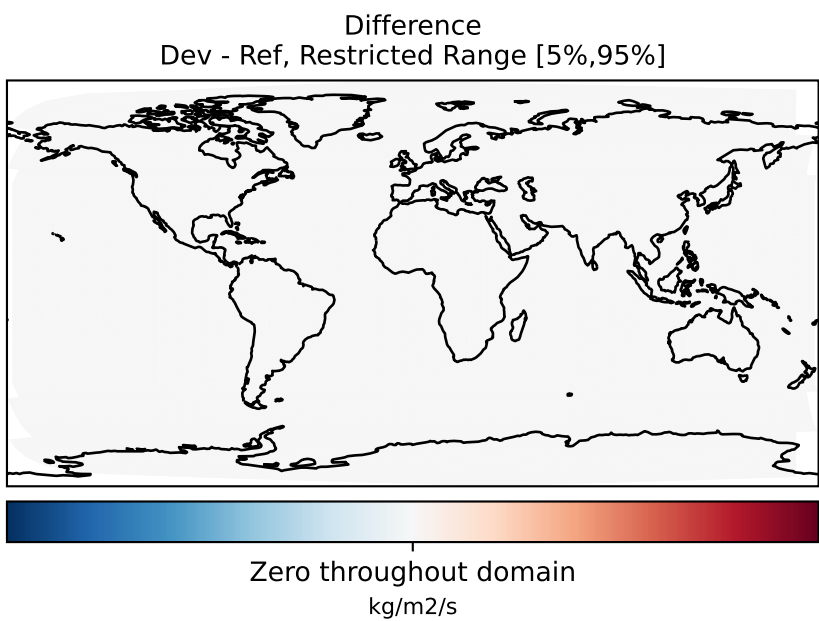
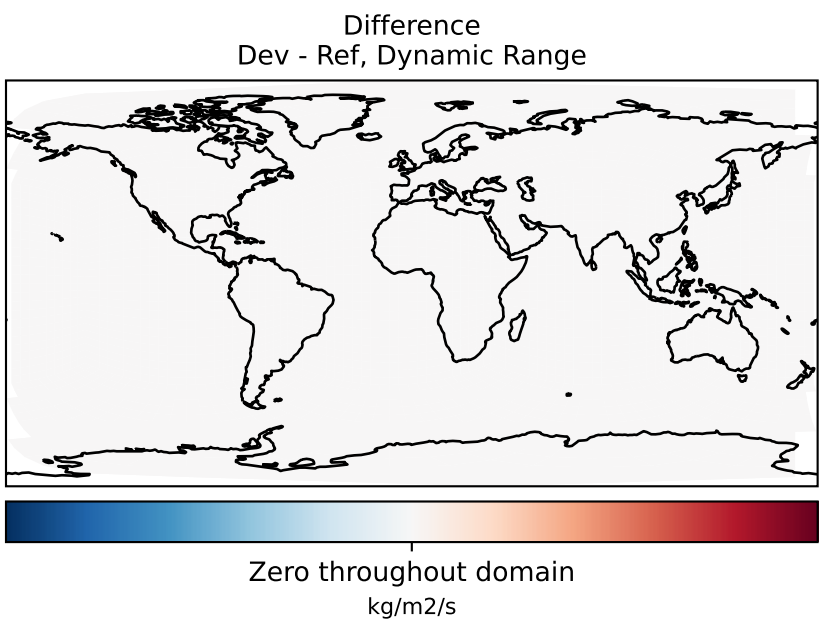
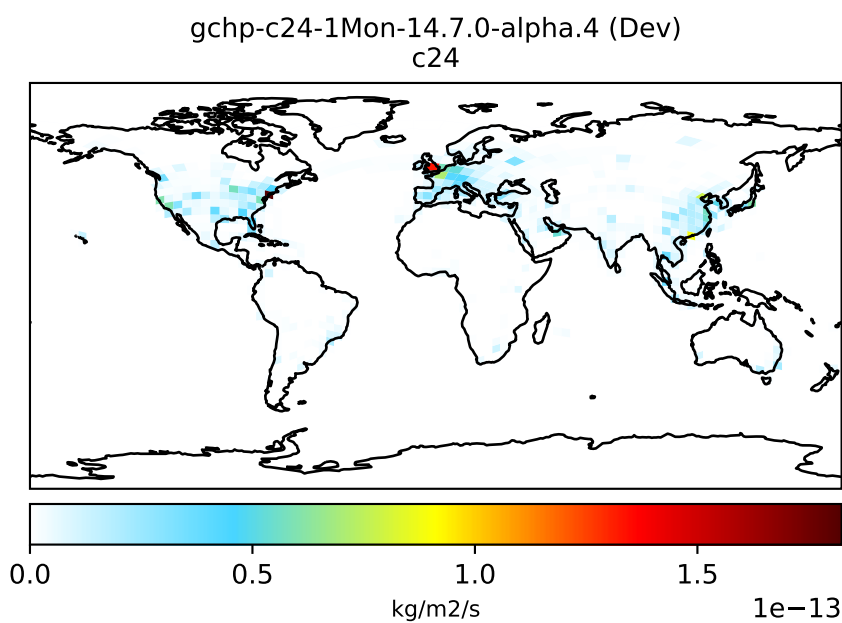
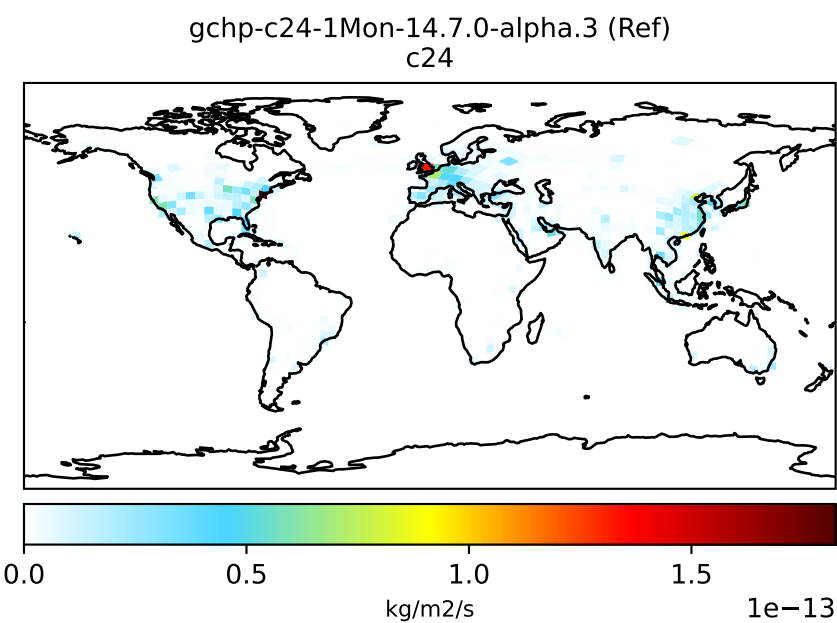


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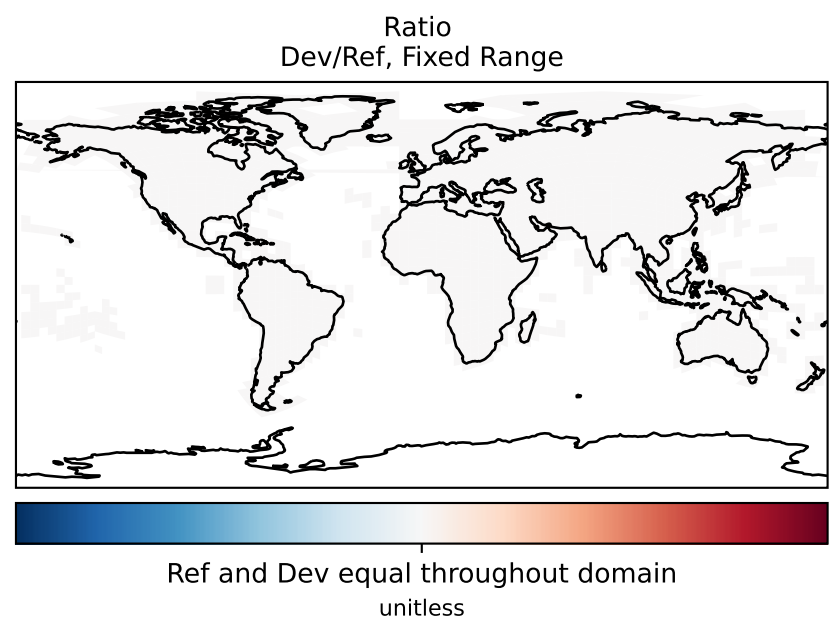
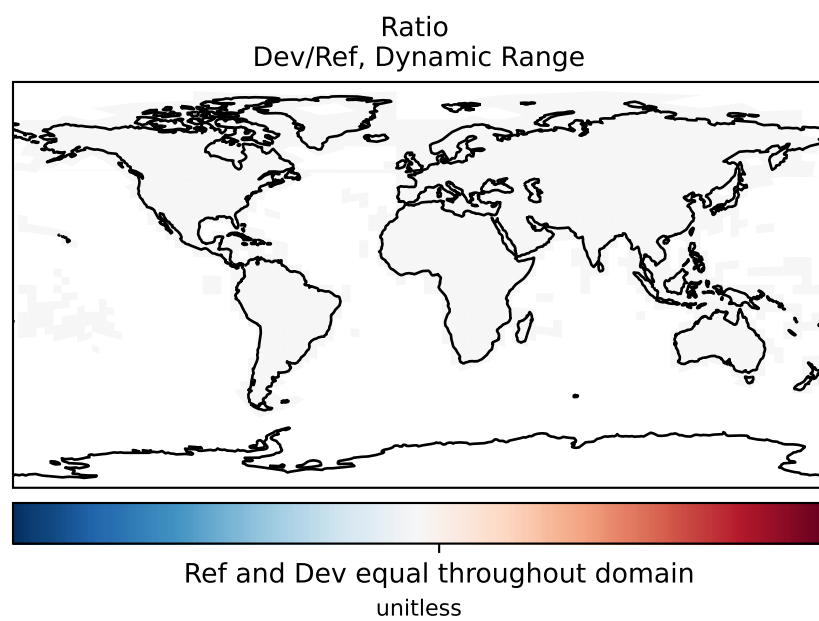
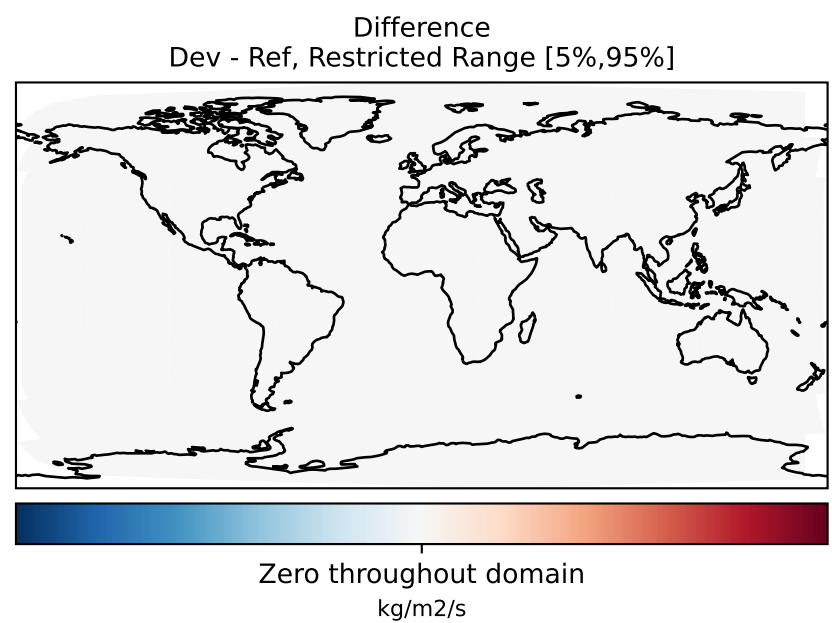
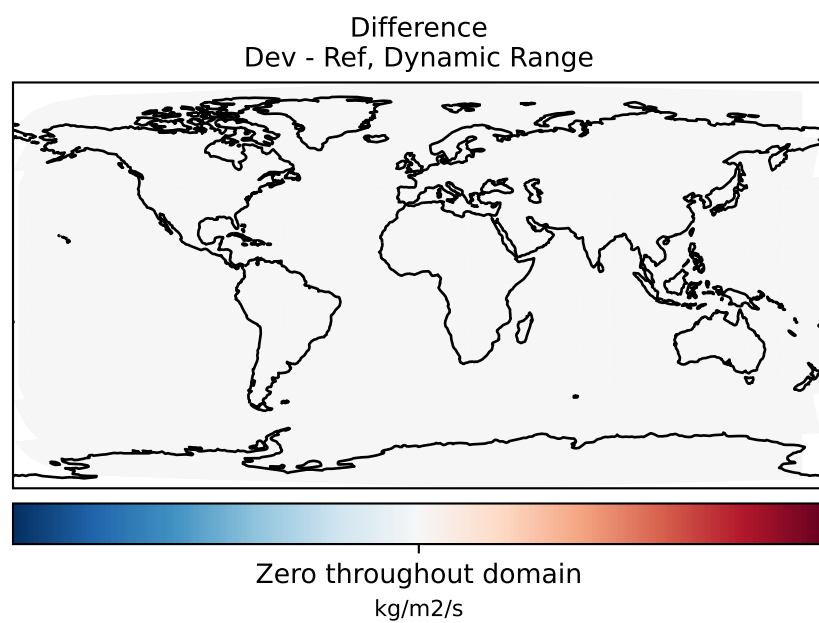
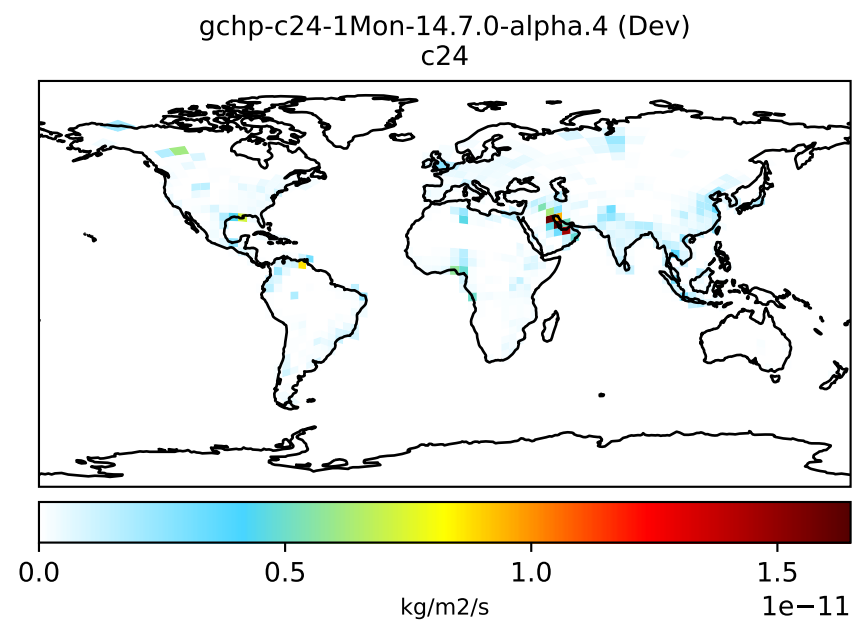
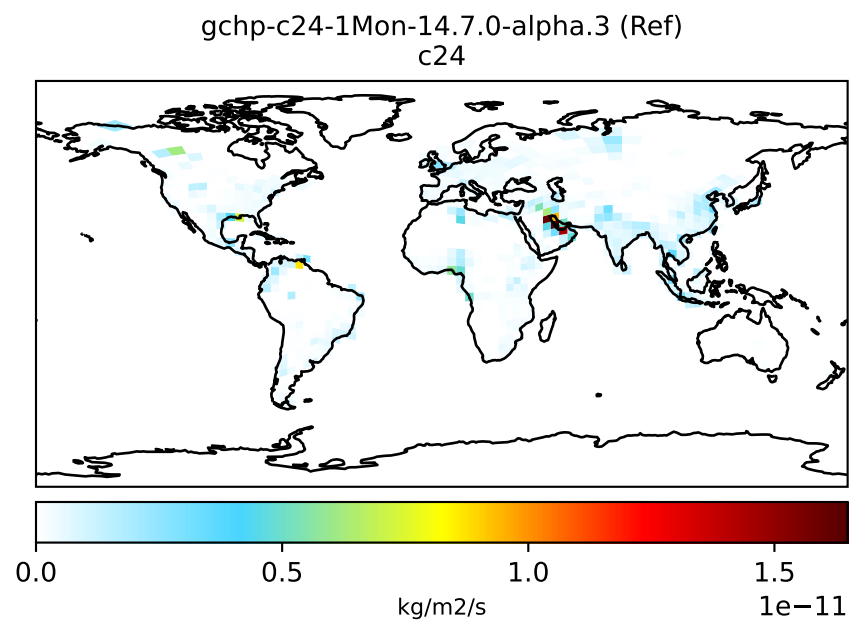
EmisALD2_Total



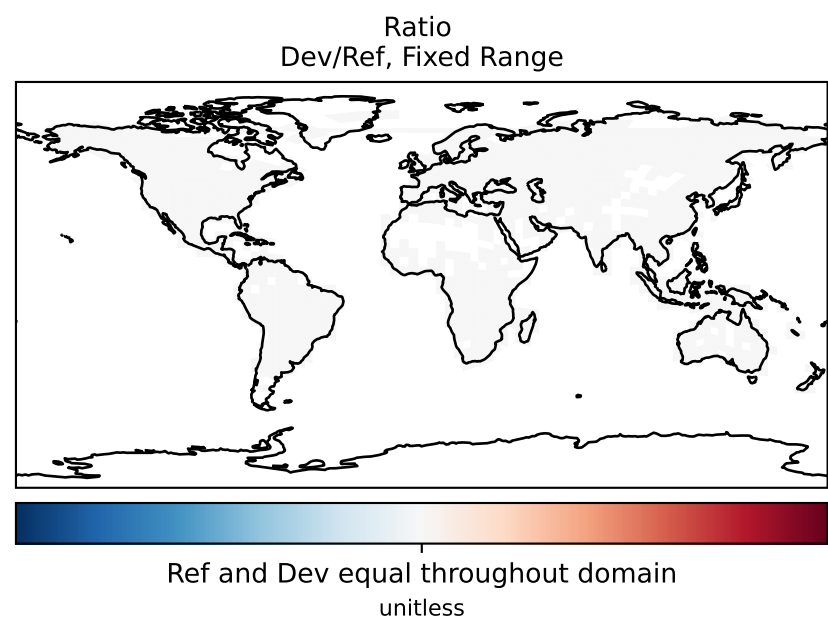
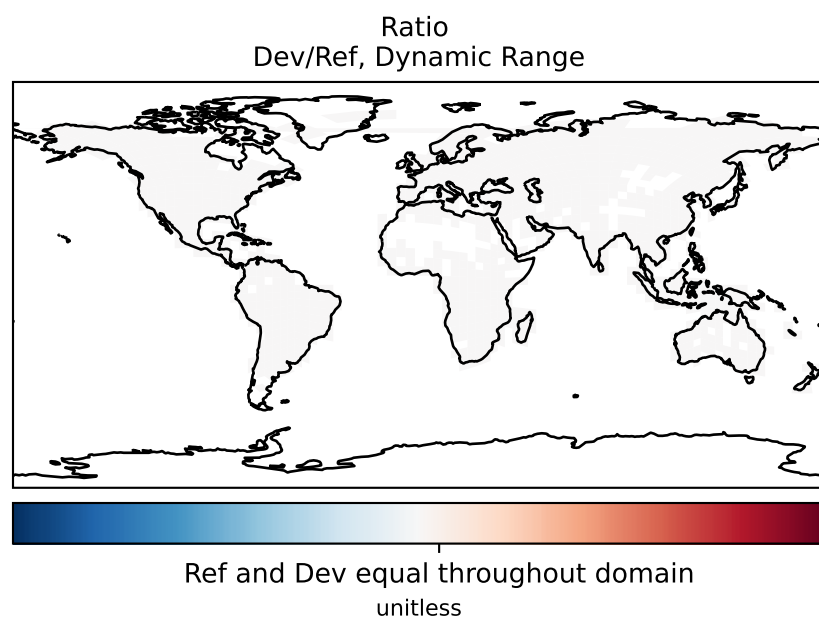
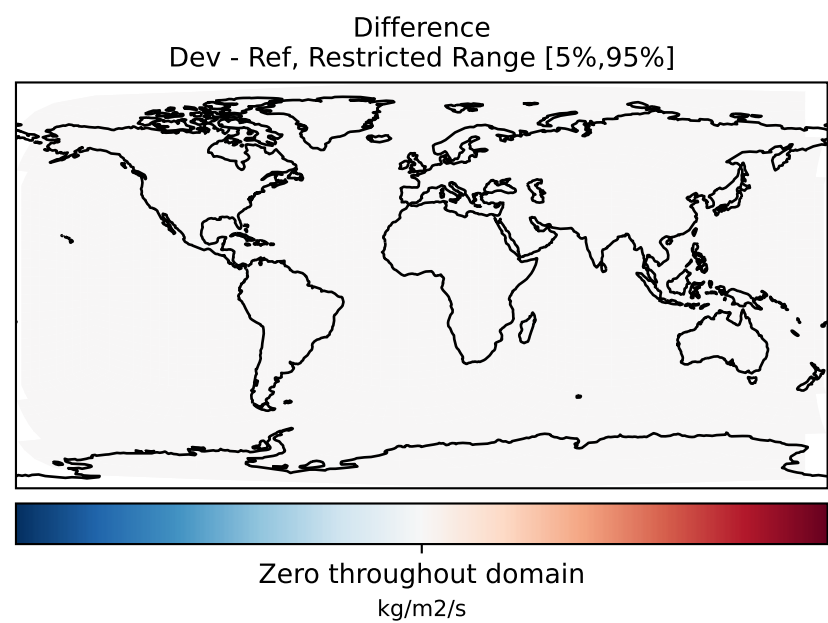
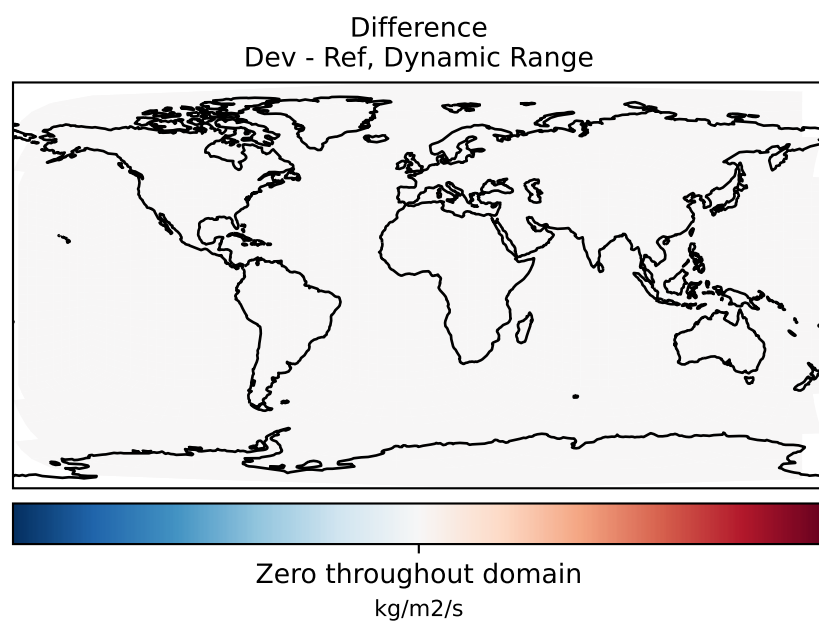
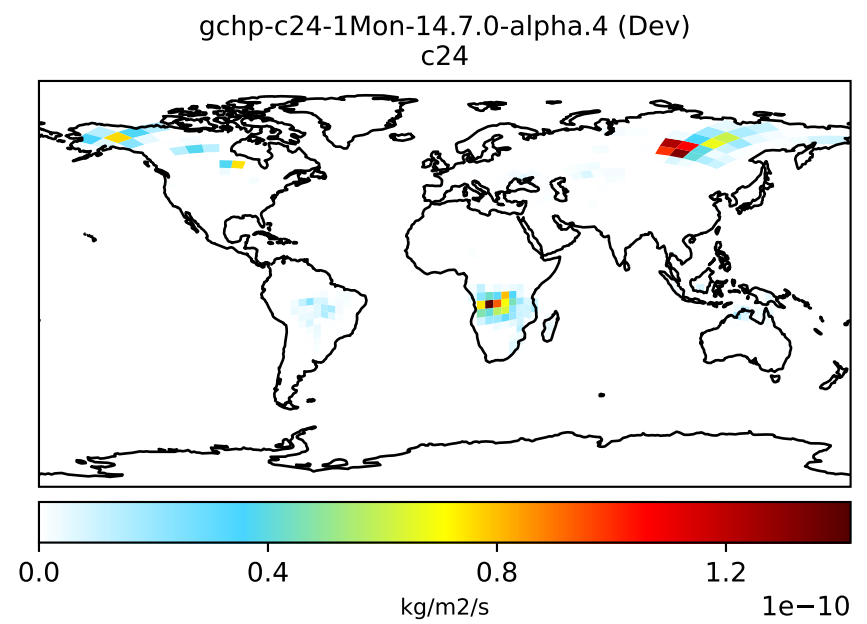
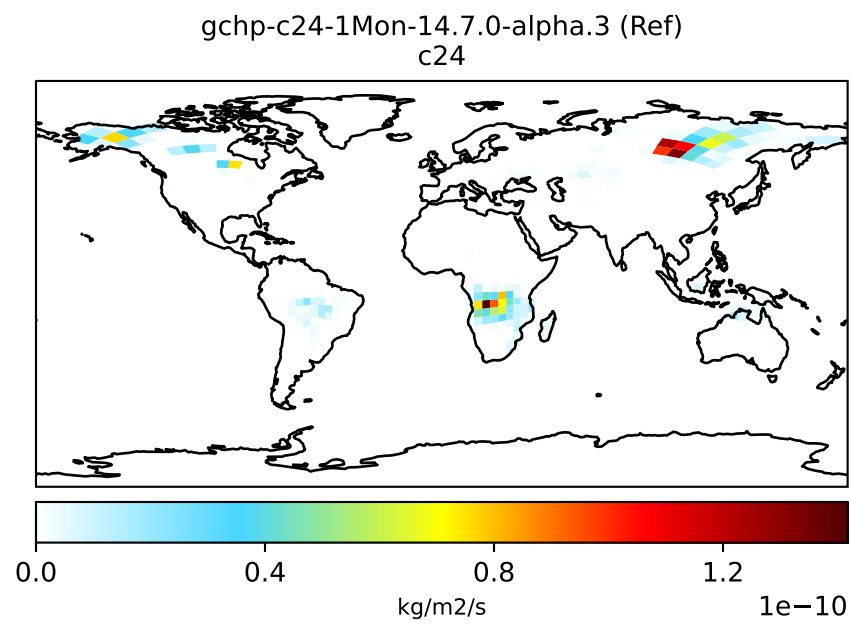
EmisCH2O_Aircraft



EmisCH2O_Anthro

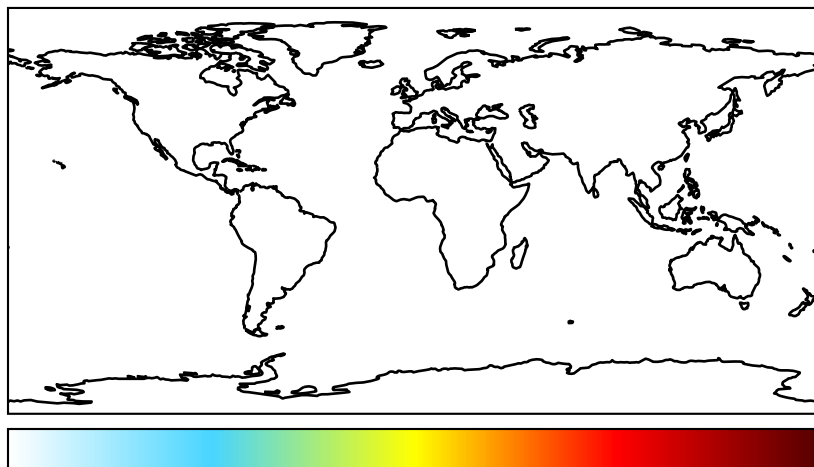


EmisCH2O_BioBurn



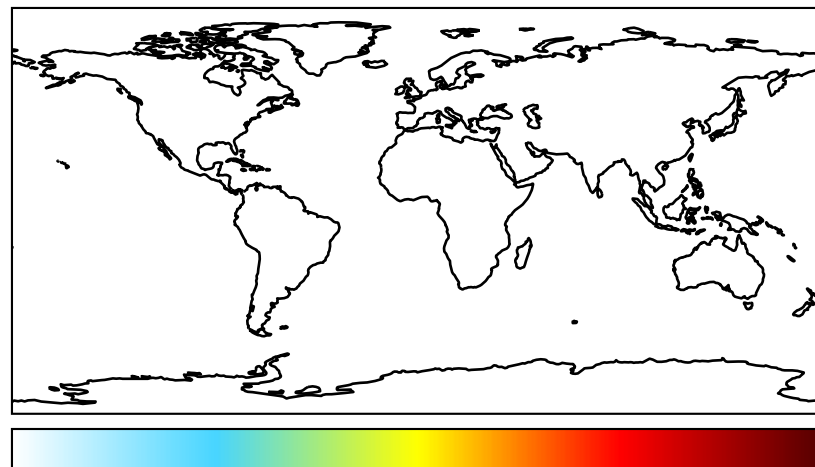
EmisCH2O_Ship

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



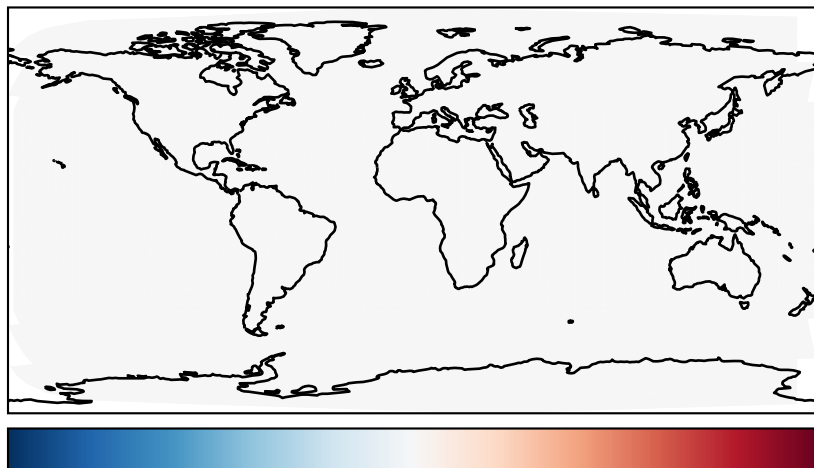
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kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.4 (Dev)
c24



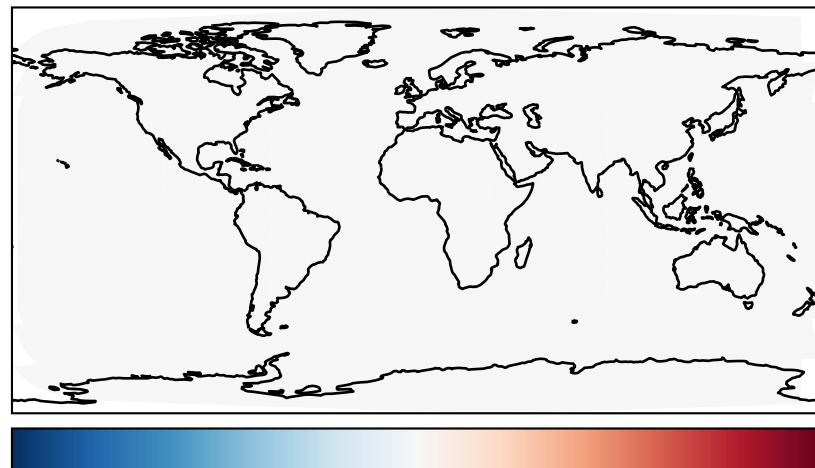
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kg/m2/s

Difference
Dev - Ref, Dynamic Range



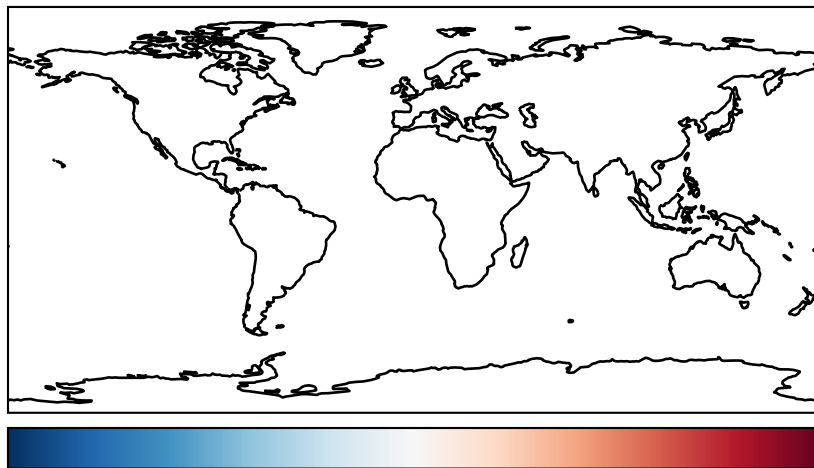
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kg/m2/s

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



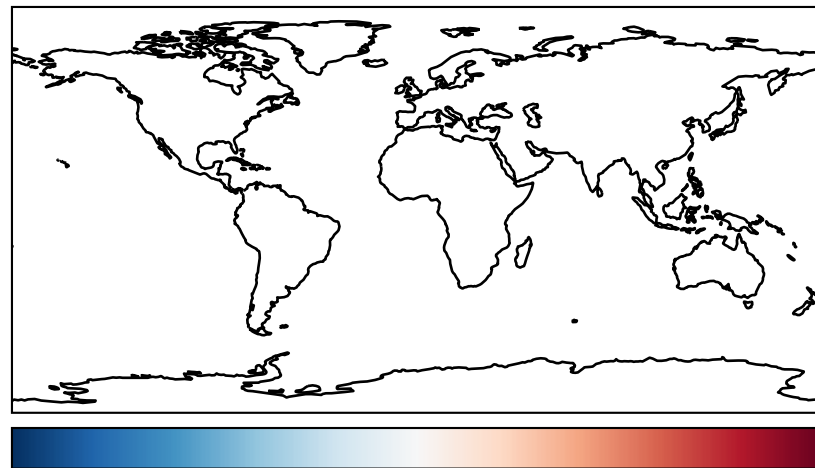
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kg/m2/s

Ratio
Dev/Ref, Dynamic Range



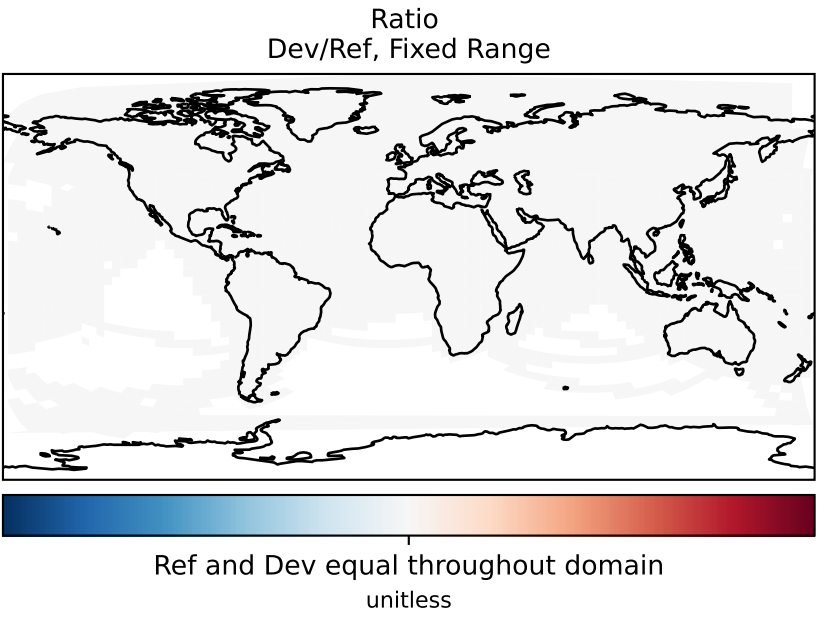
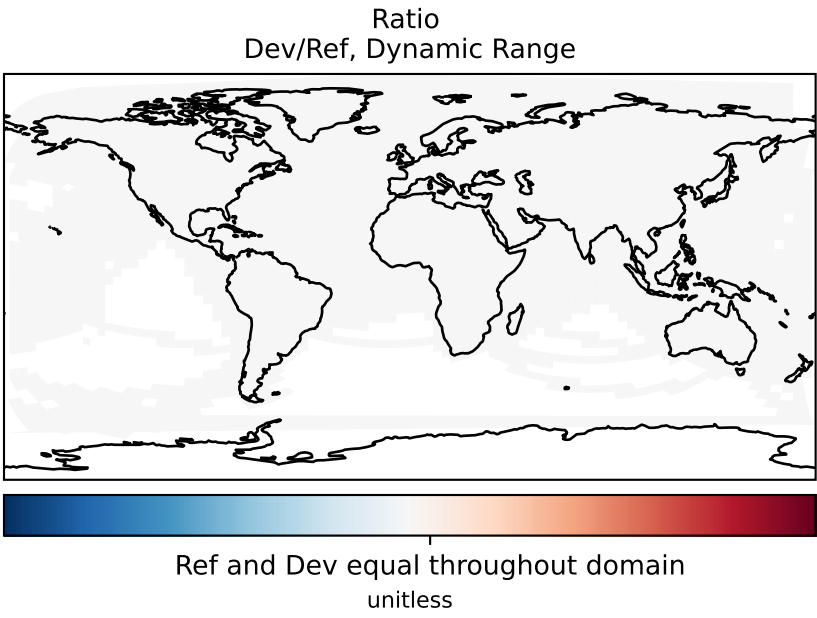
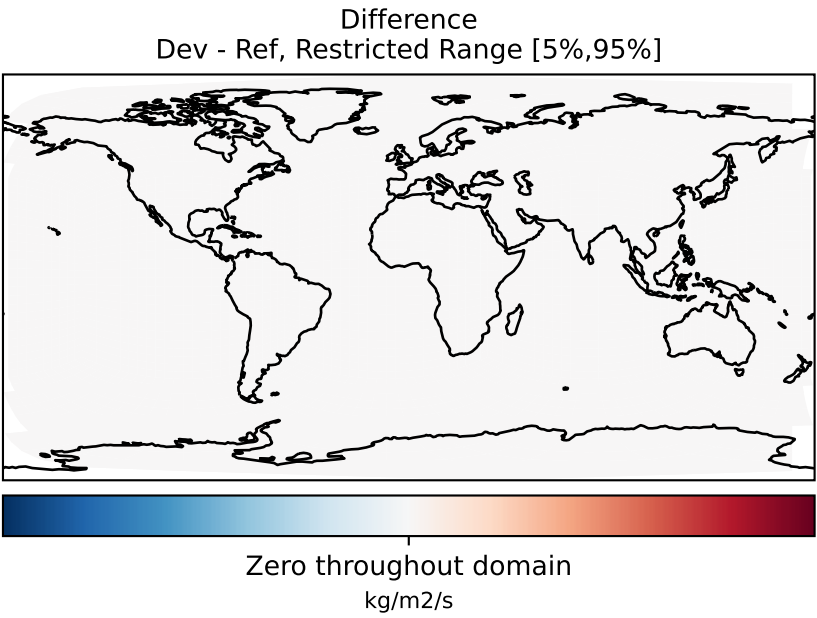
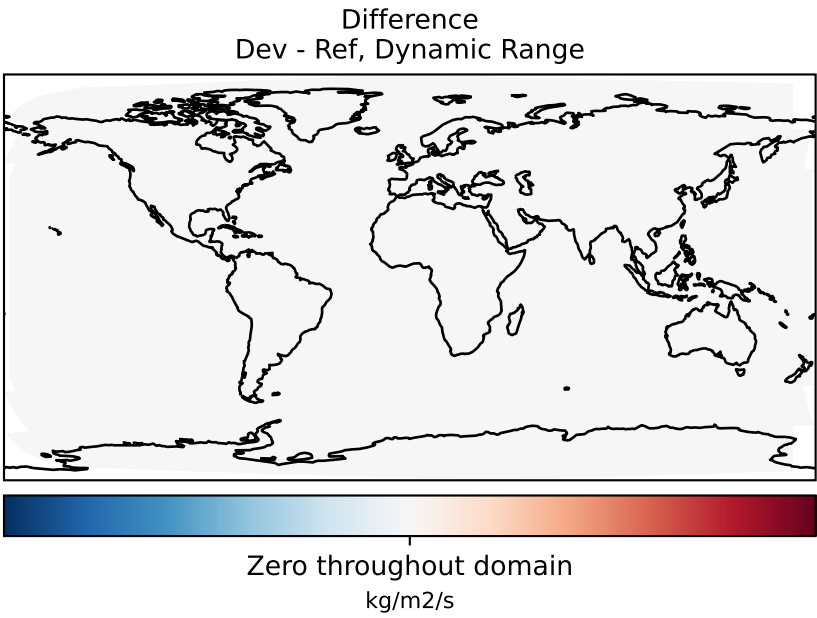
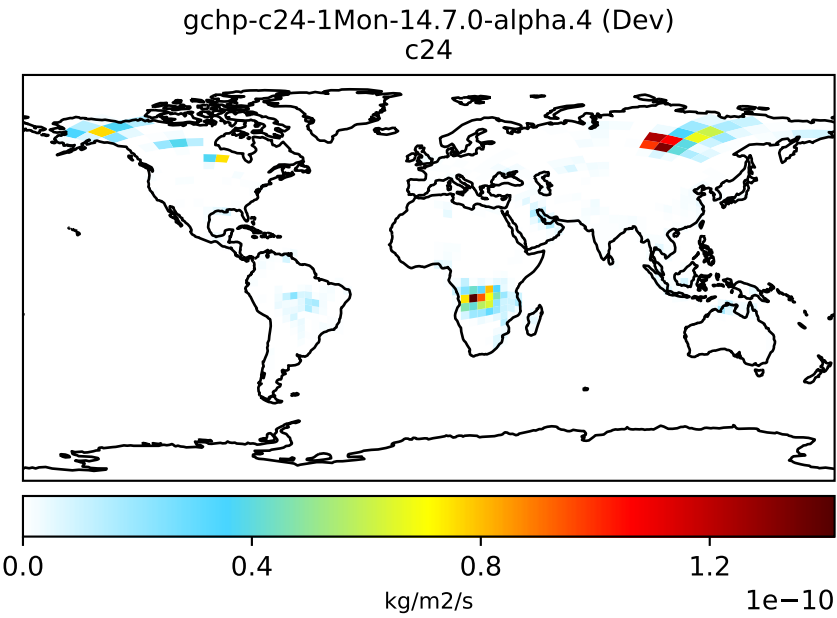
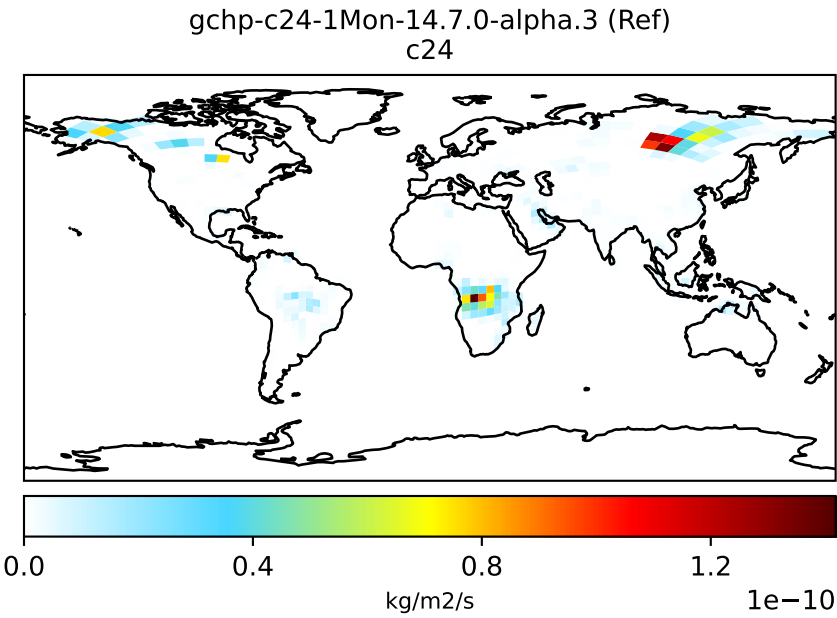
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Ratio
Dev/Ref, Fixed Range

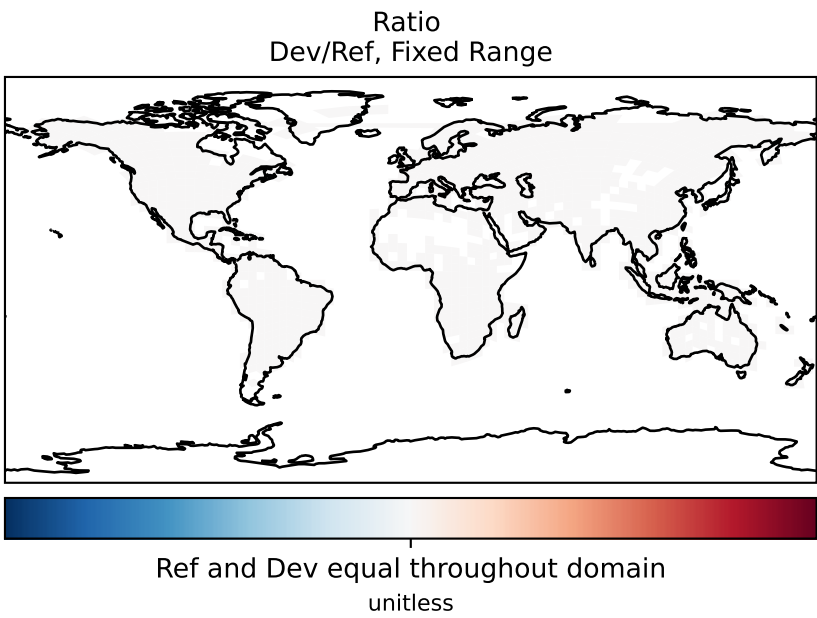
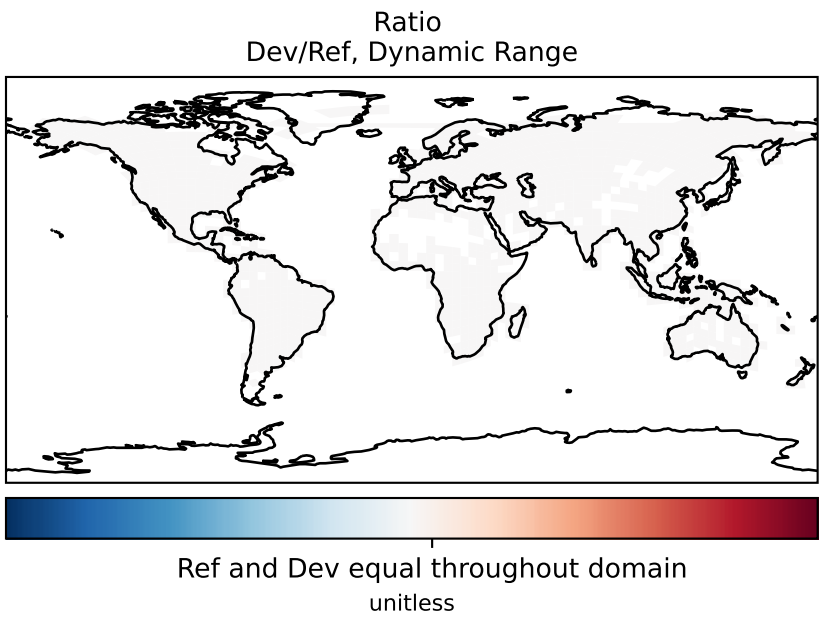
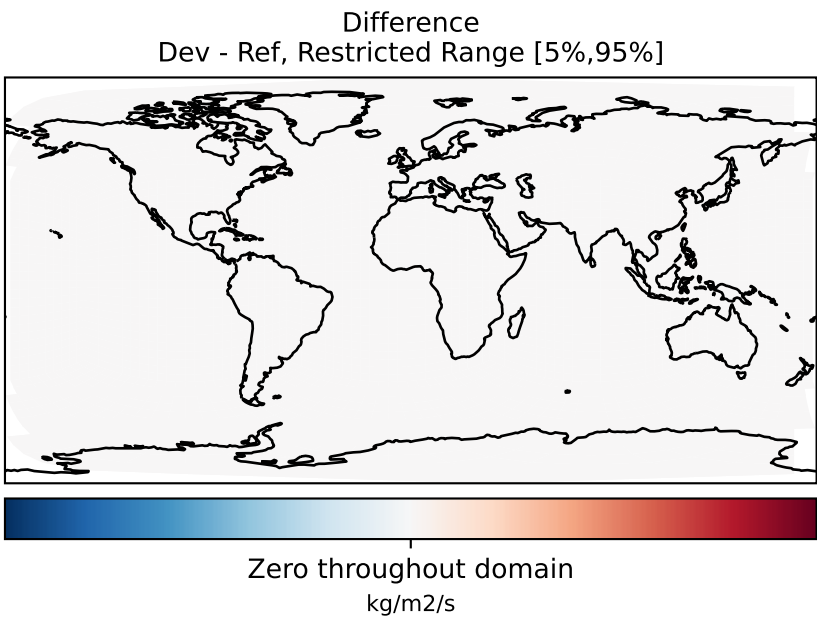
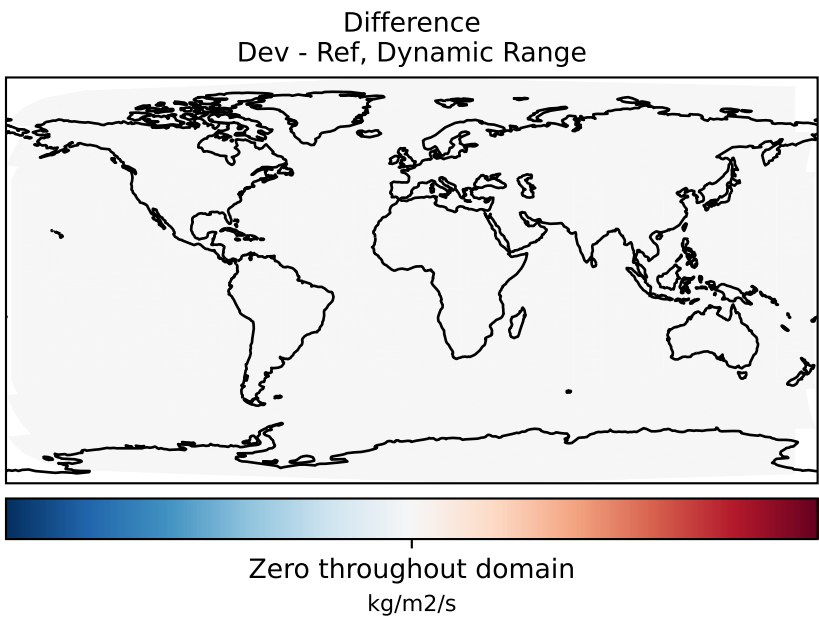
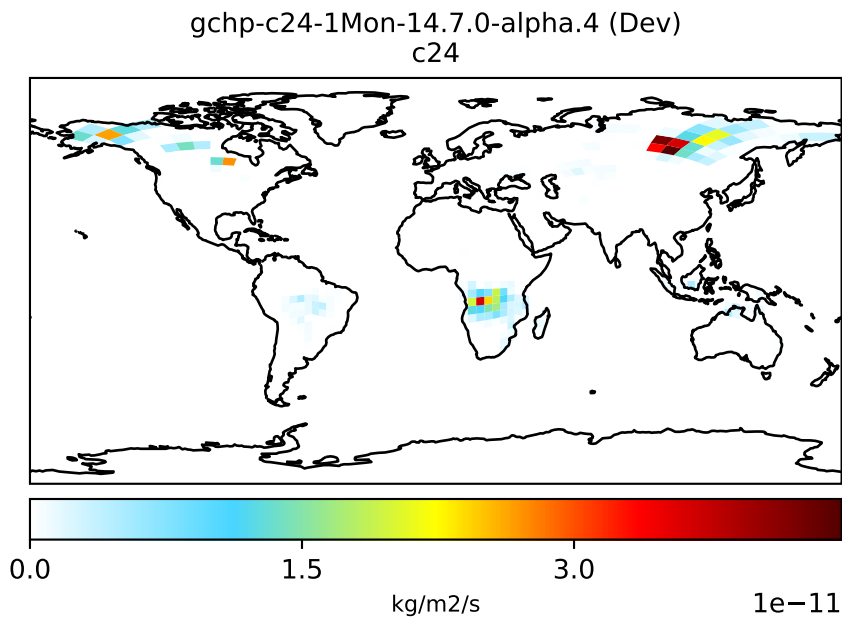
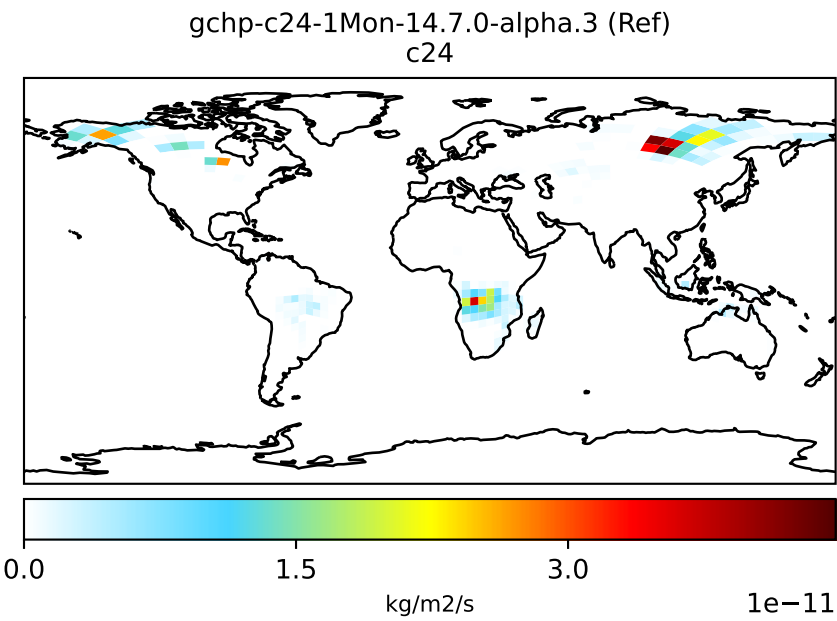


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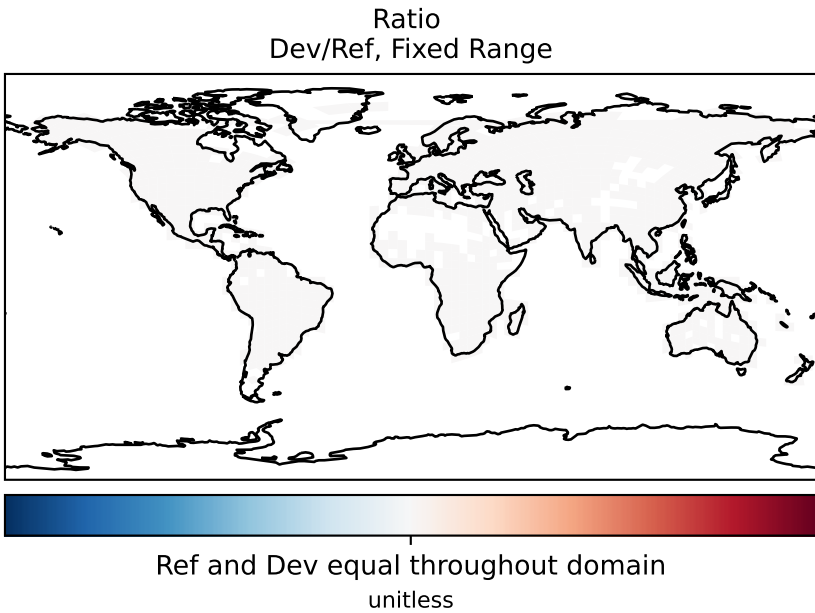
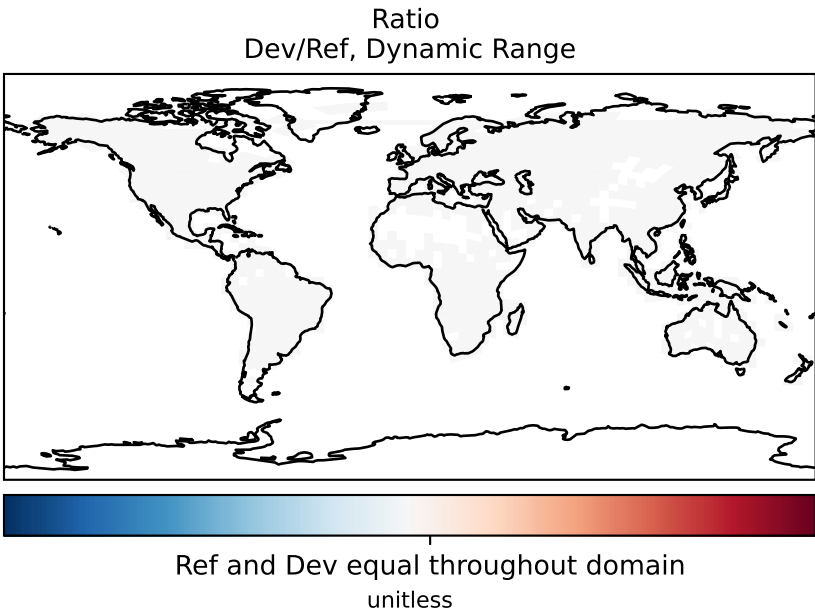
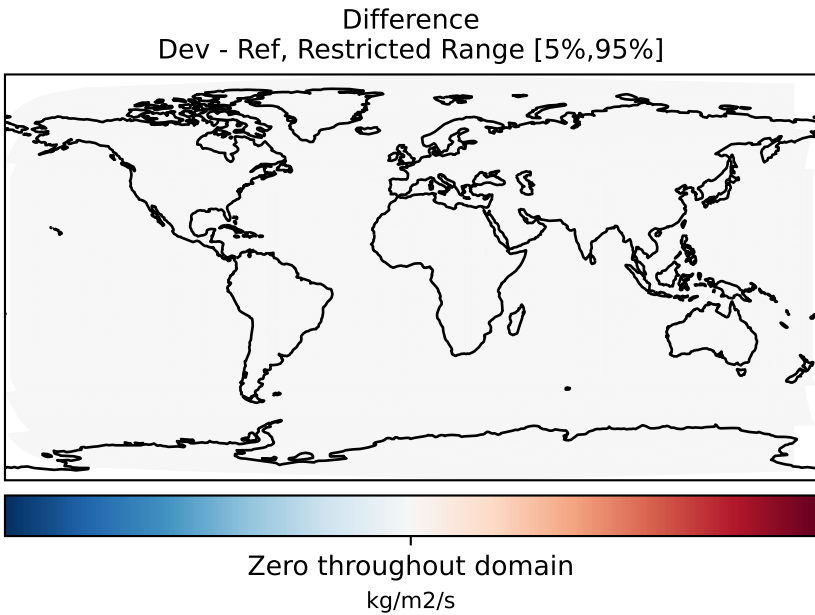
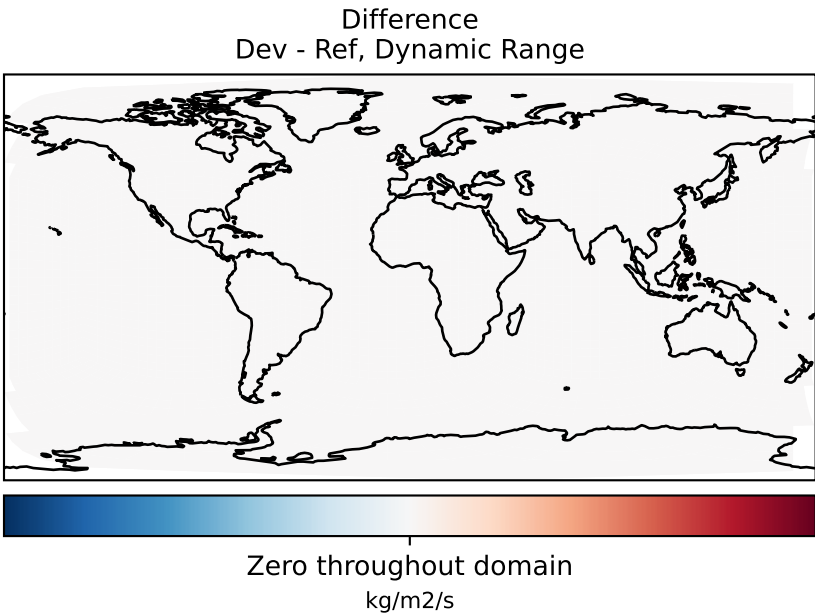
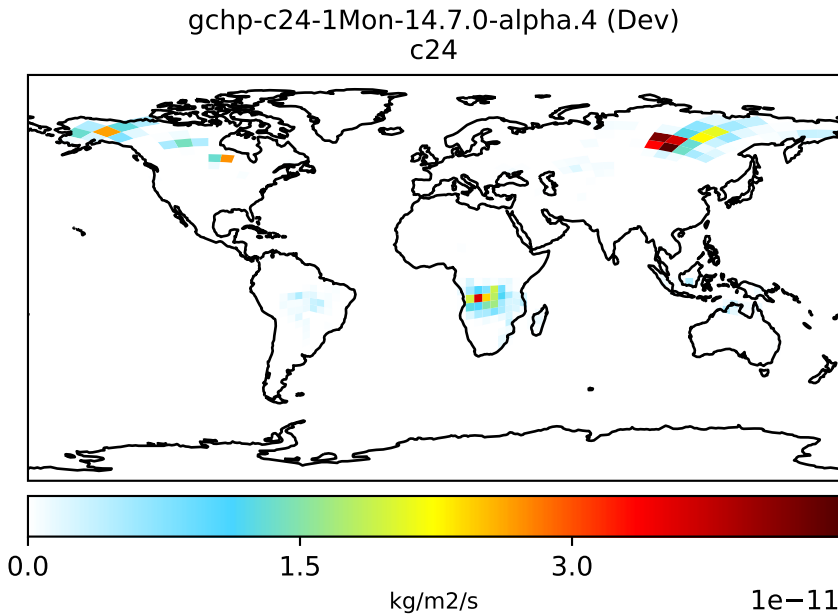
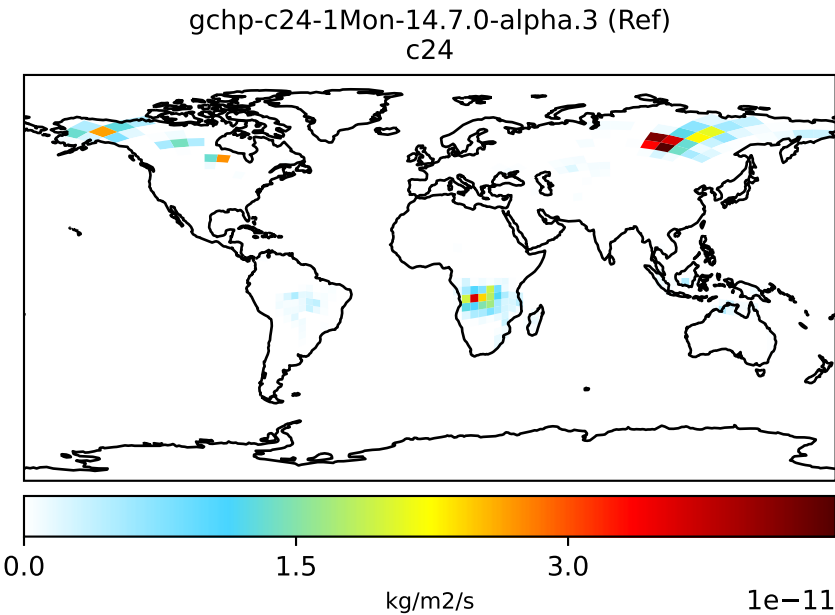
EmisCH2O_Total



EmisGLYX_BioBurn

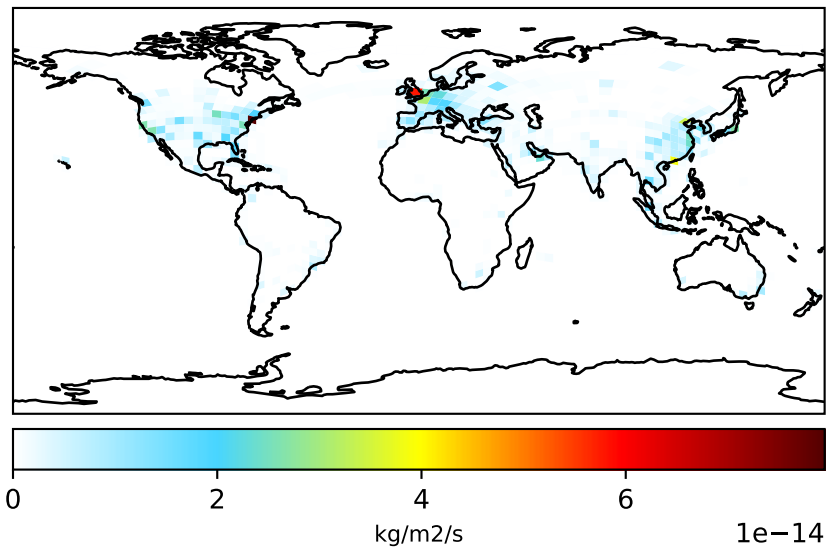


EmisGLYX_Total

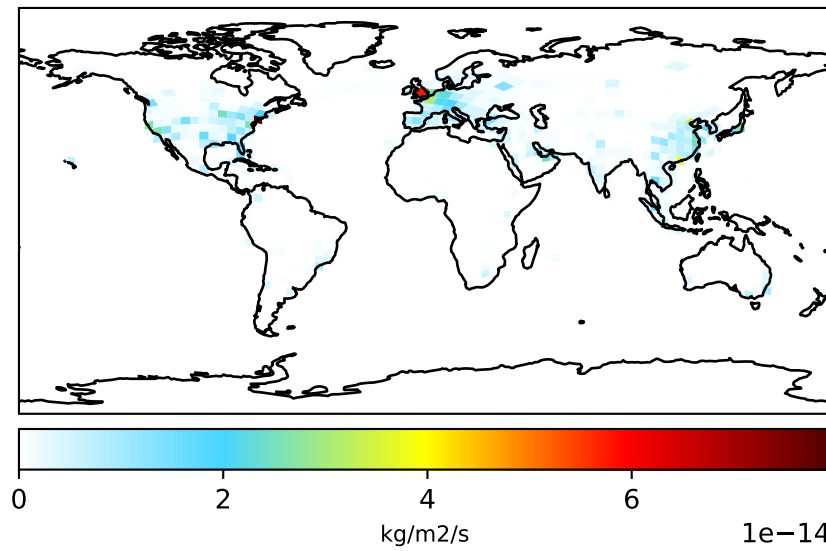


EmisMACR_Aircraft

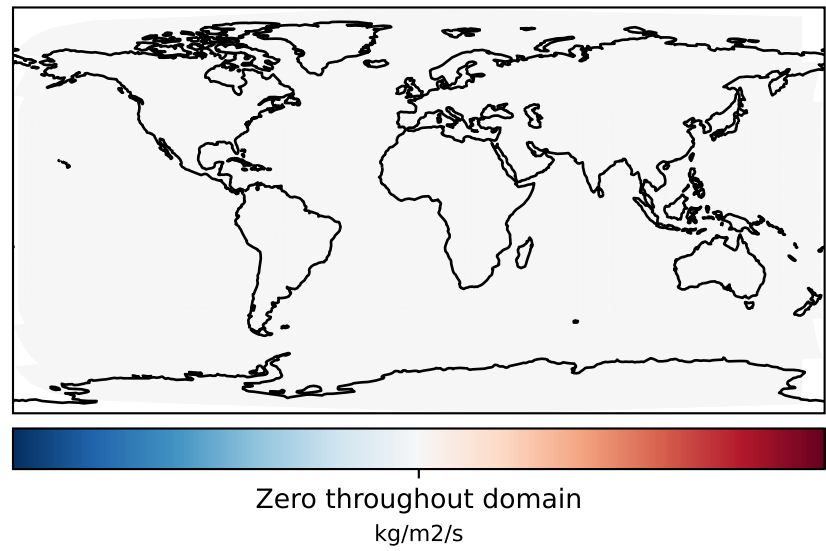
gchp-c24-1Mon-14.7.0-alpha.3 (Ref)
c24



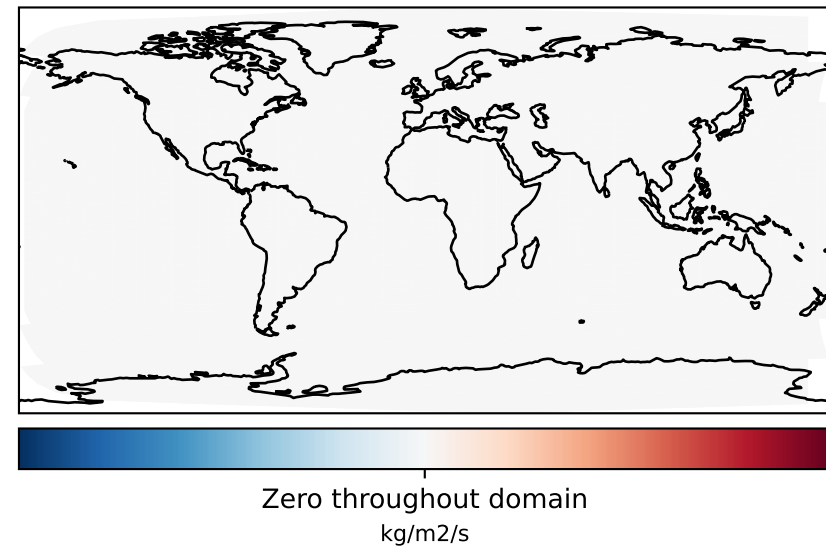
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c24



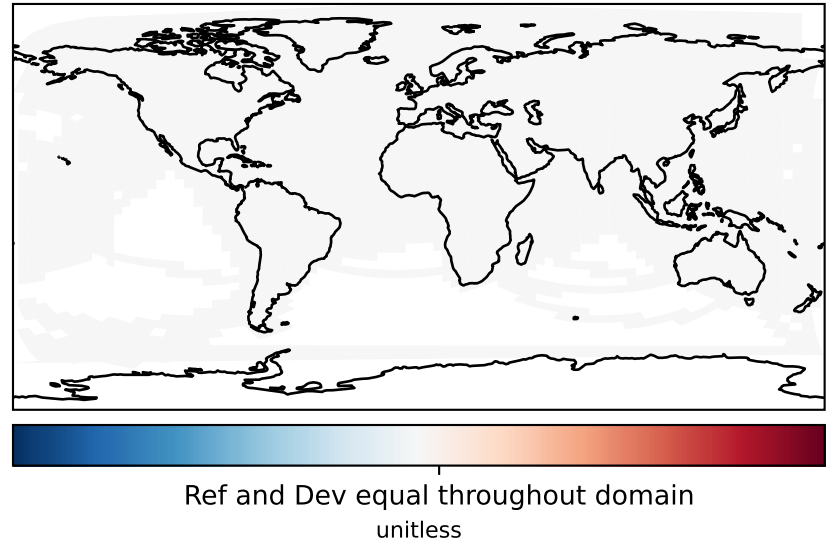
Difference
Dev - Ref, Dynamic Range



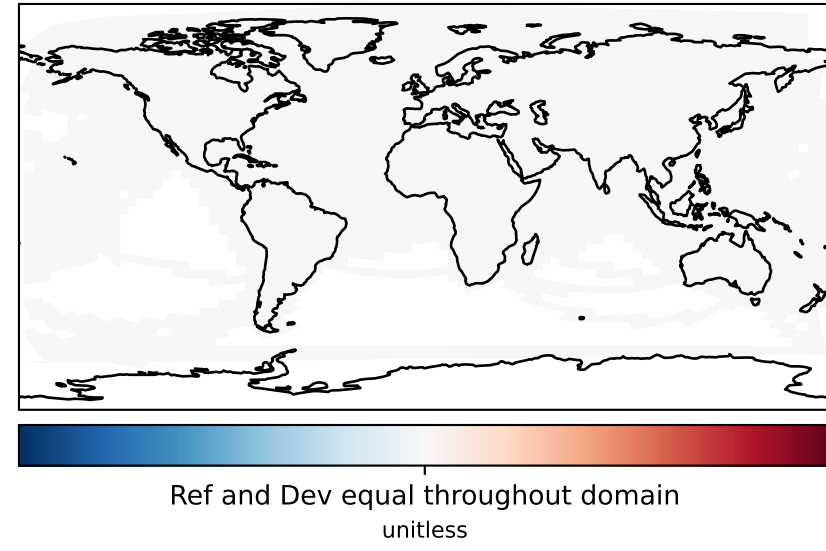
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

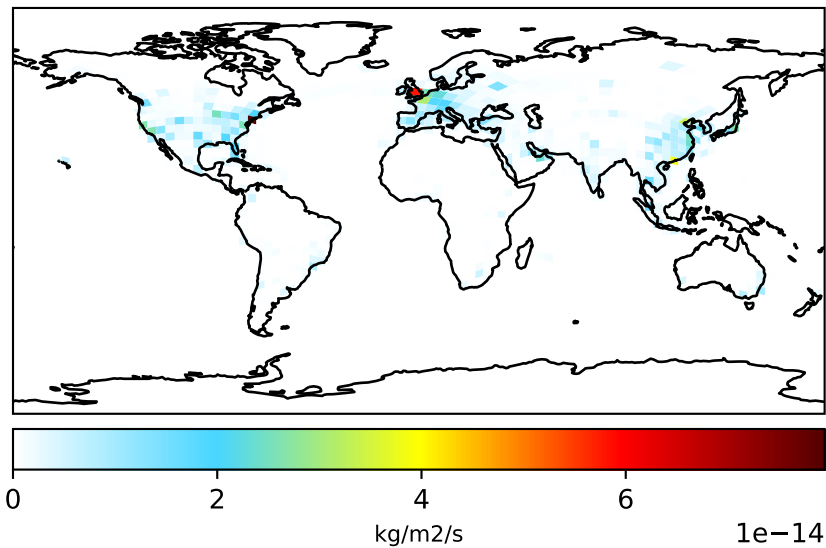


Ratio
Dev/Ref, Fixed Range

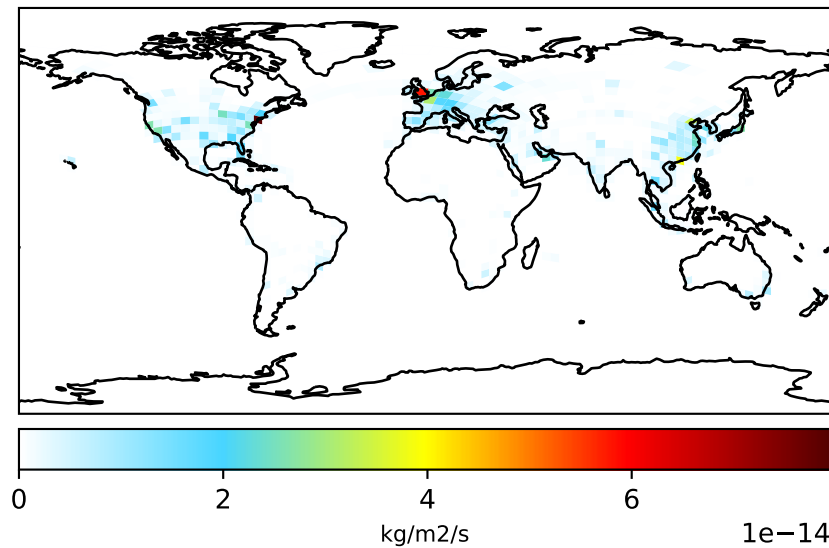


EmisMACR_Total

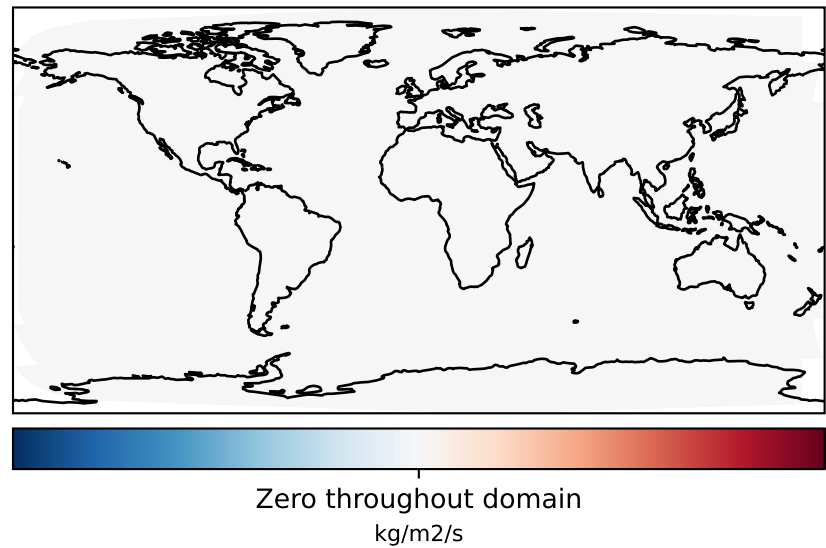
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c24



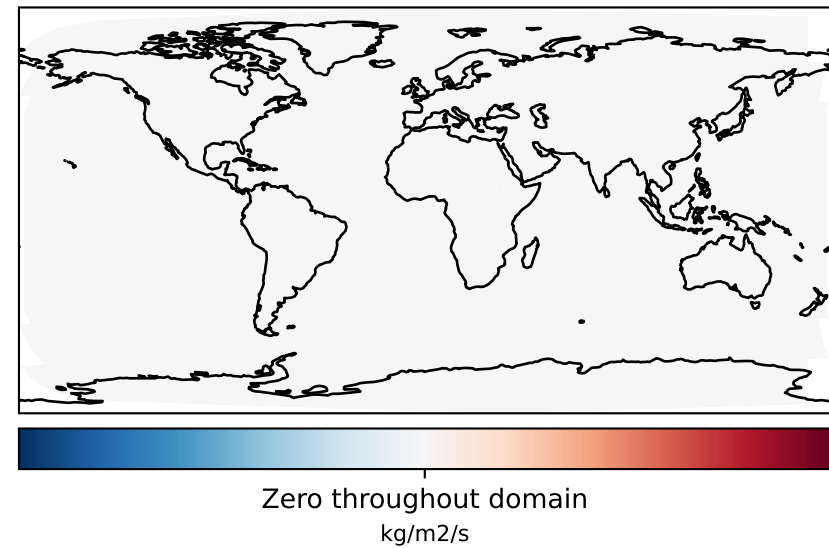
gchp-c24-1Mon-14.7.0-alpha.4 (Dev)
c24



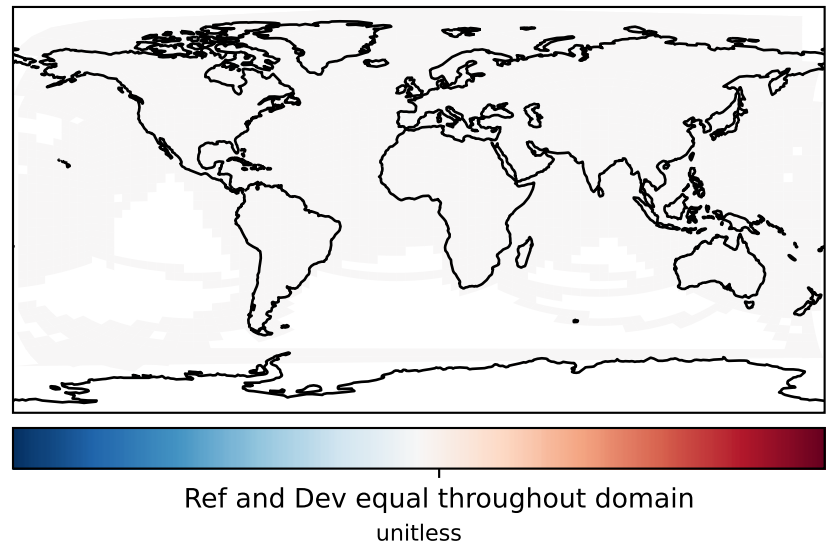
Difference
Dev - Ref, Dynamic Range



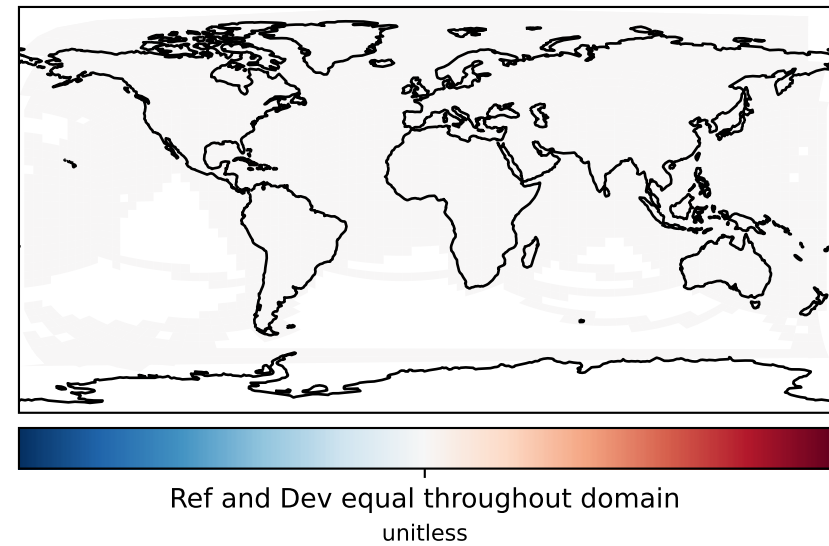
Difference
Dev - Ref, Restricted Range [5%,95%]



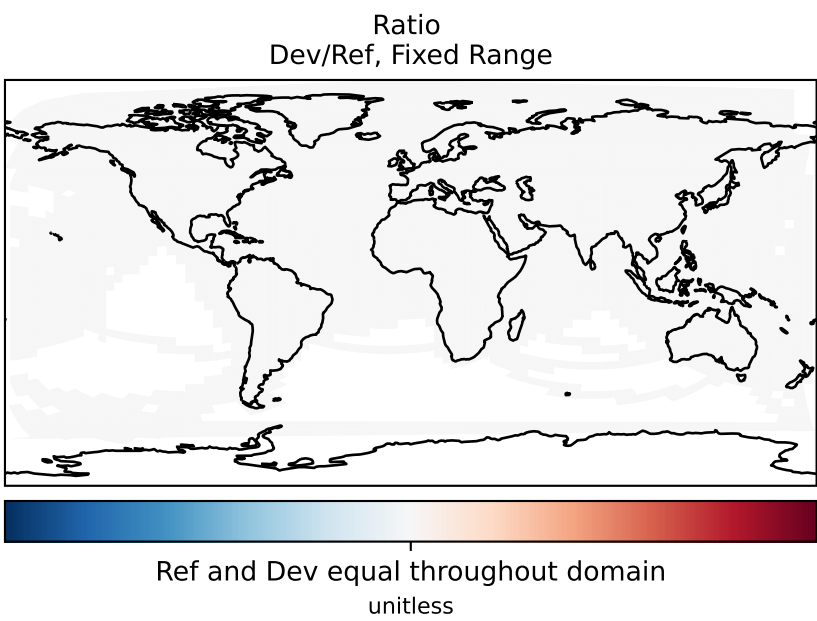
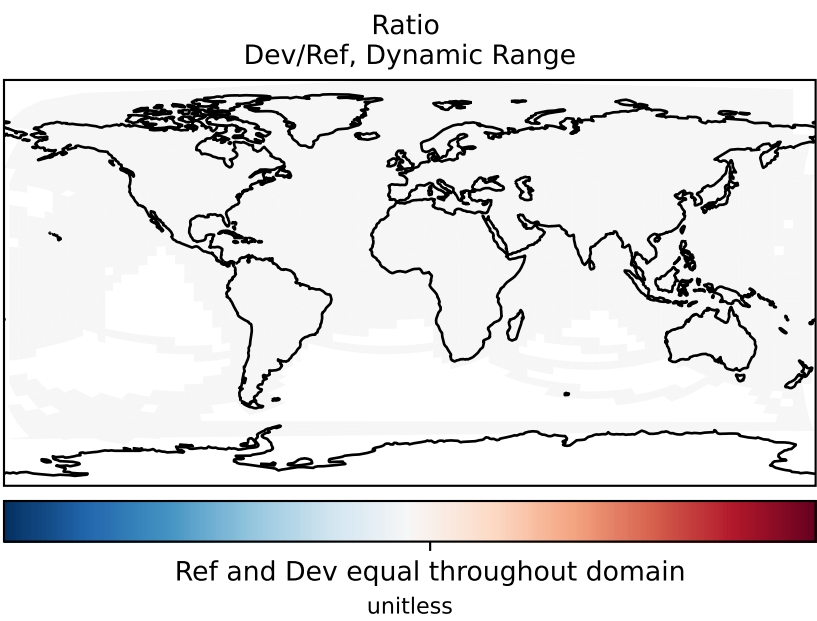
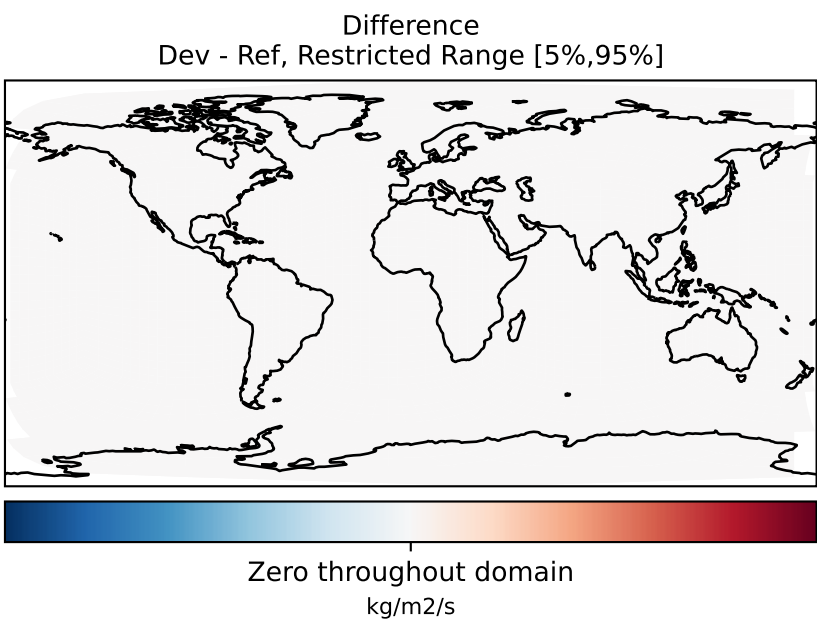
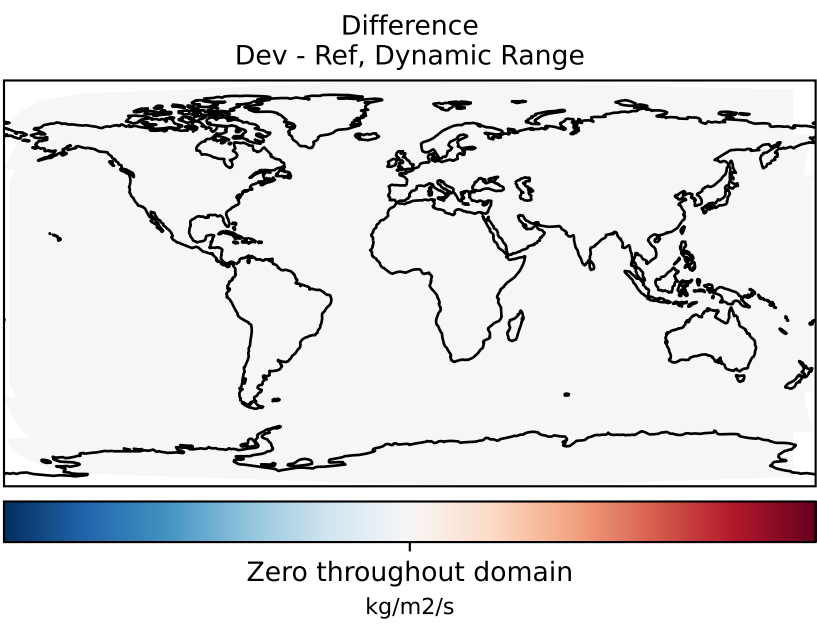
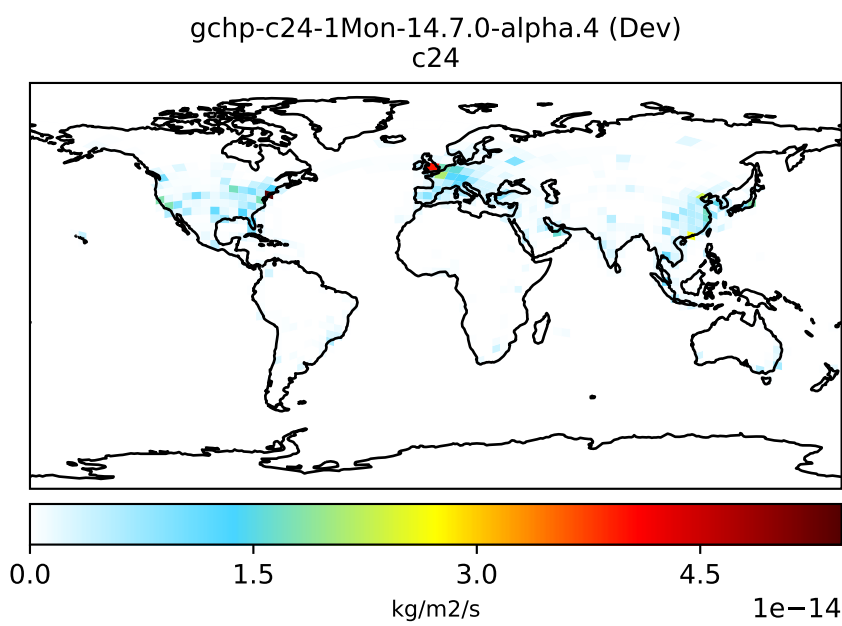
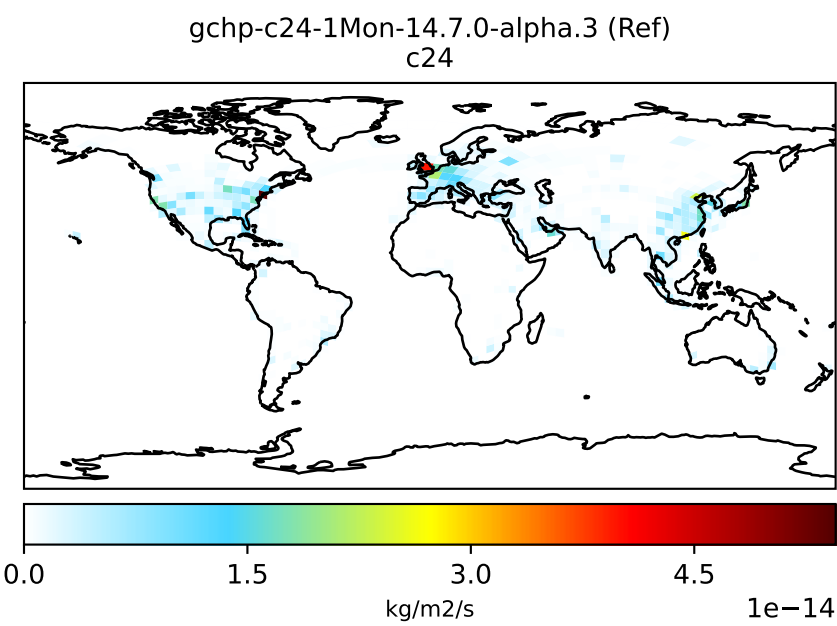
Ratio
Dev/Ref, Dynamic Range



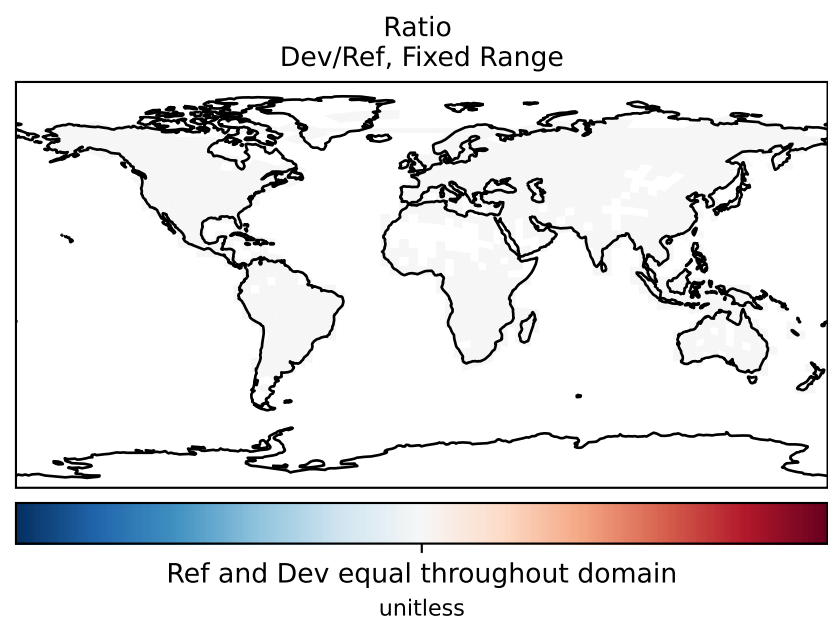
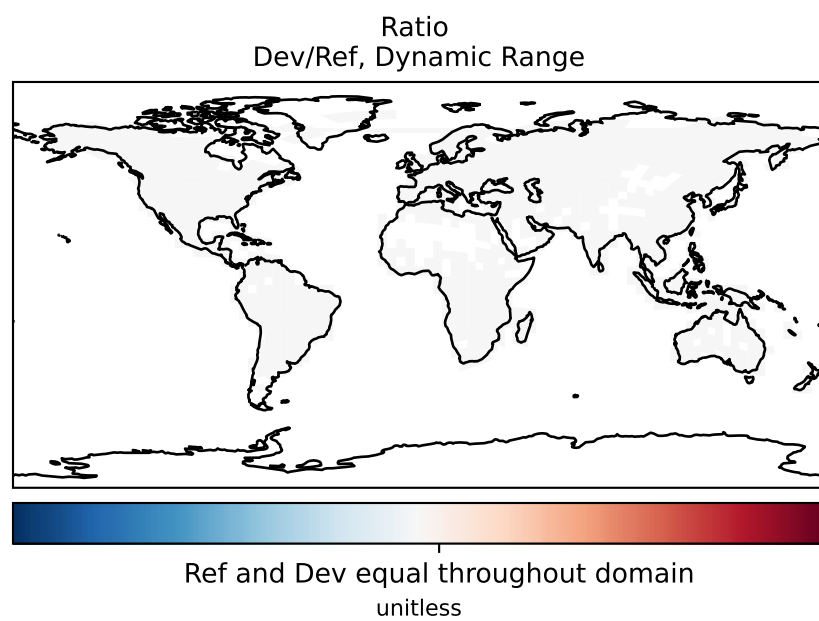
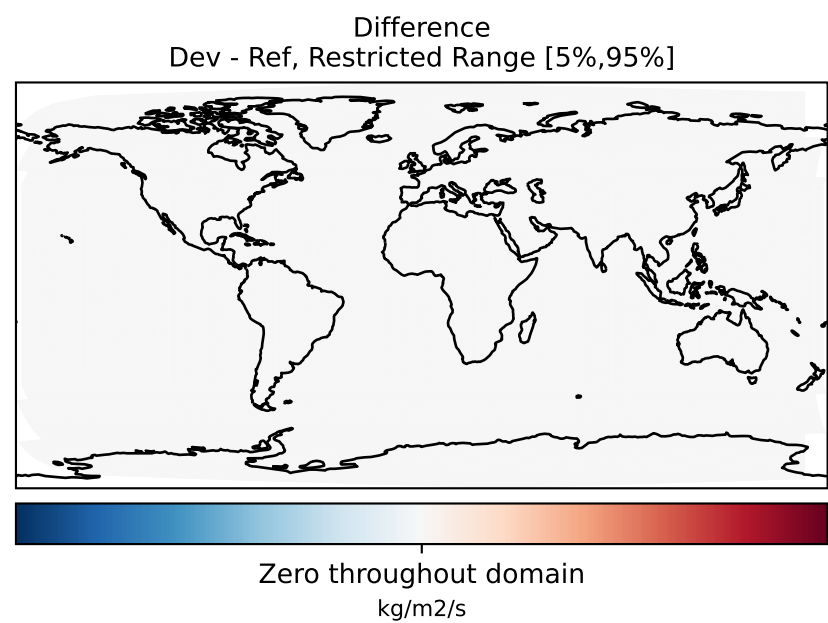
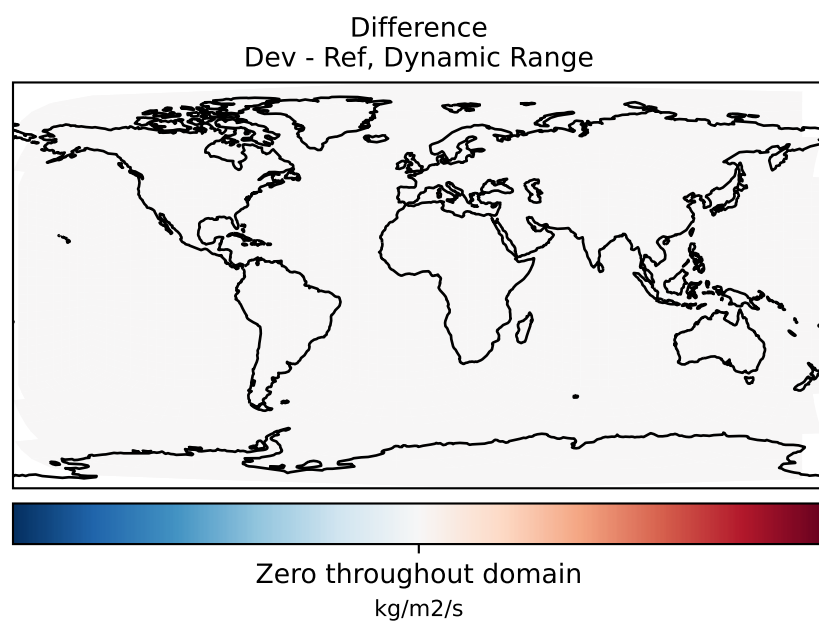
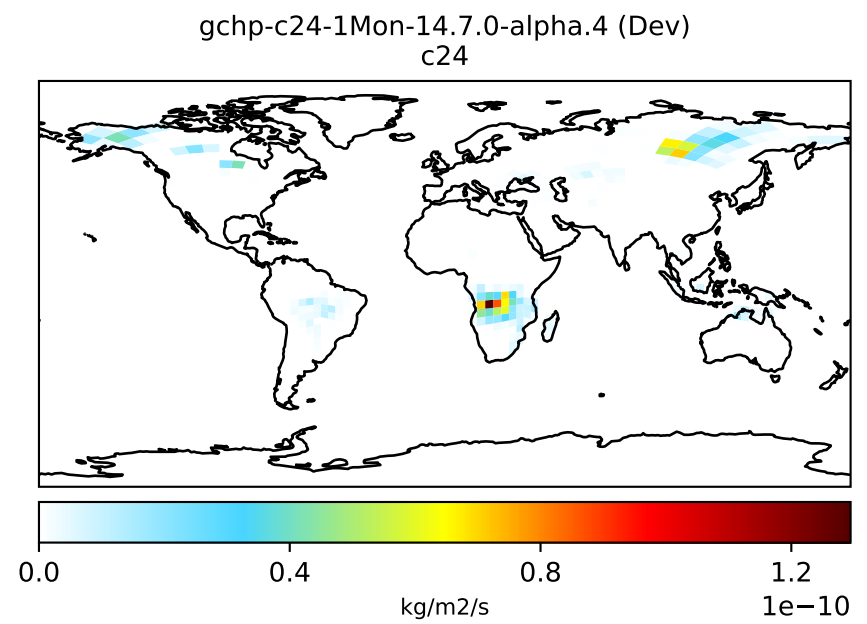
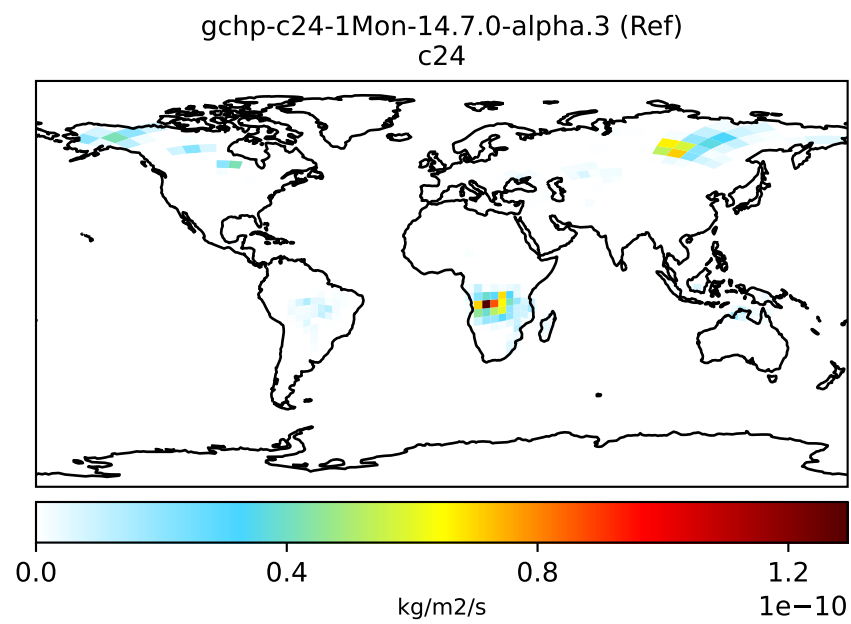
Ratio
Dev/Ref, Fixed Range



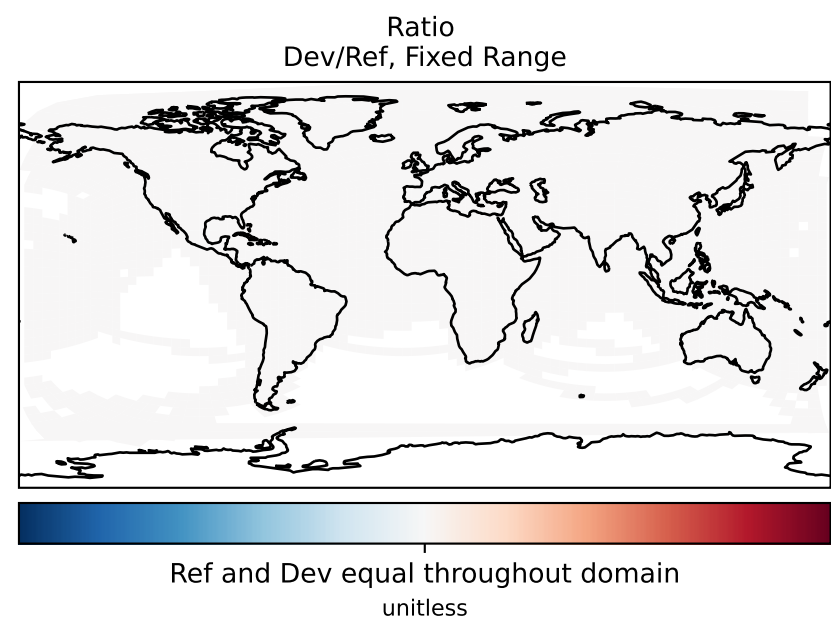
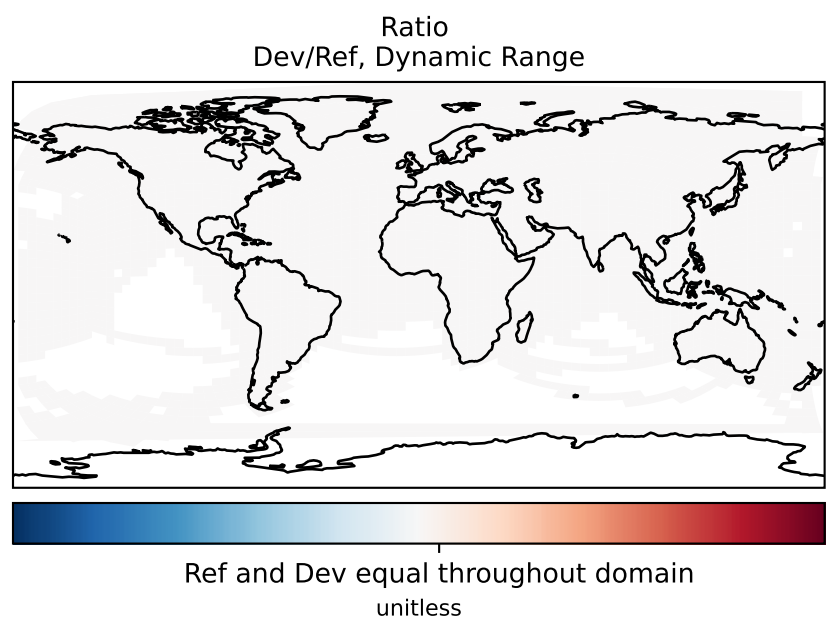
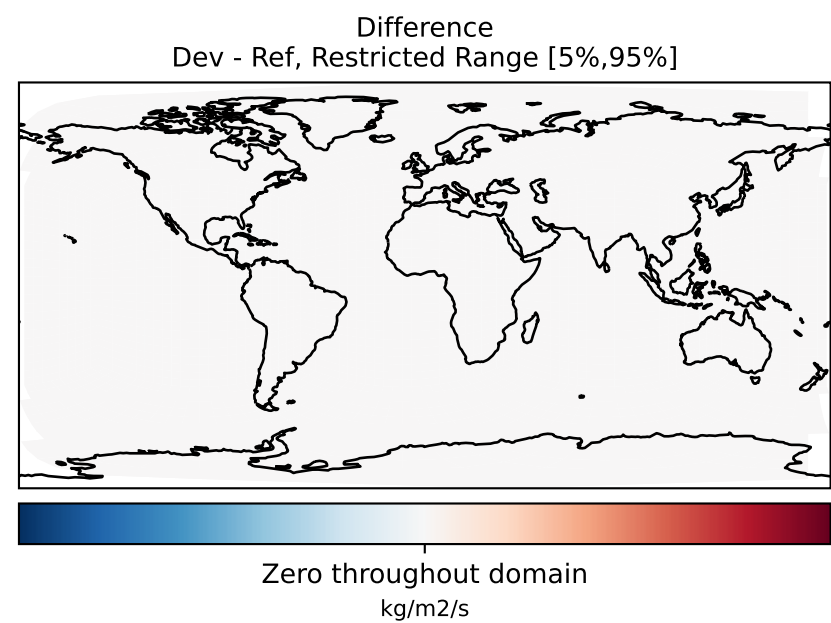
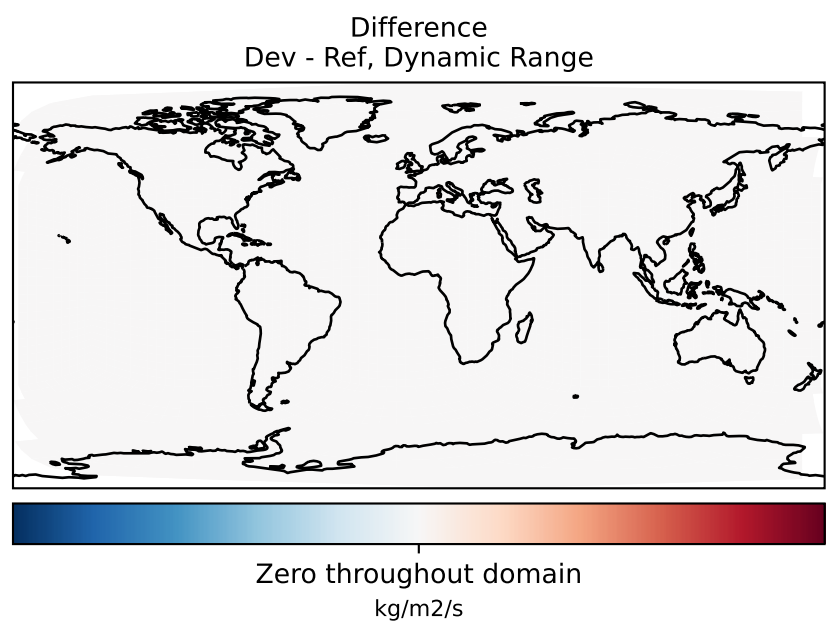
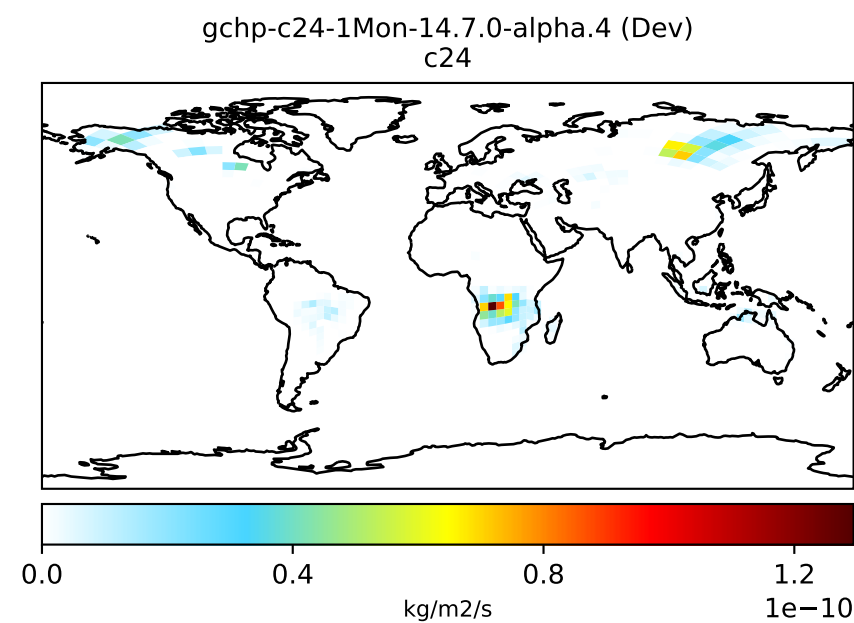
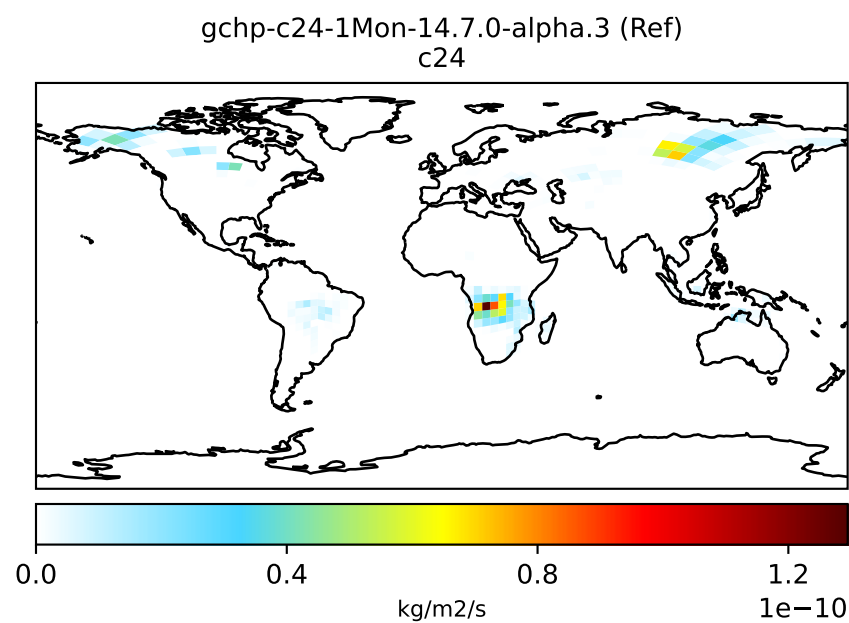
EmisRCHO_Aircraft



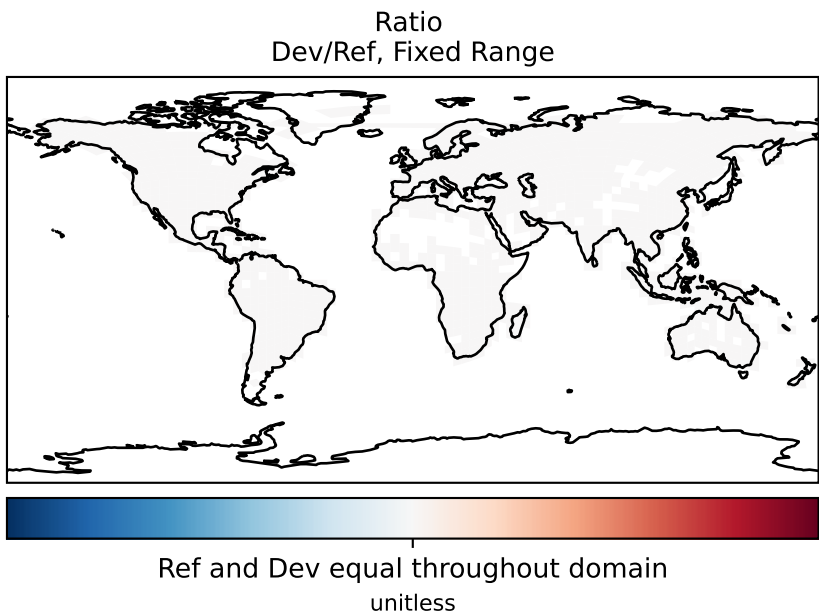
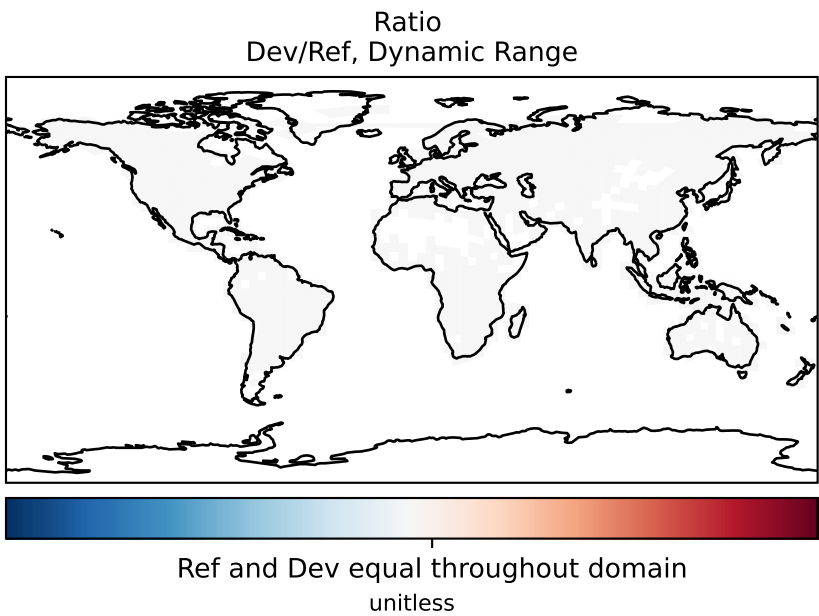
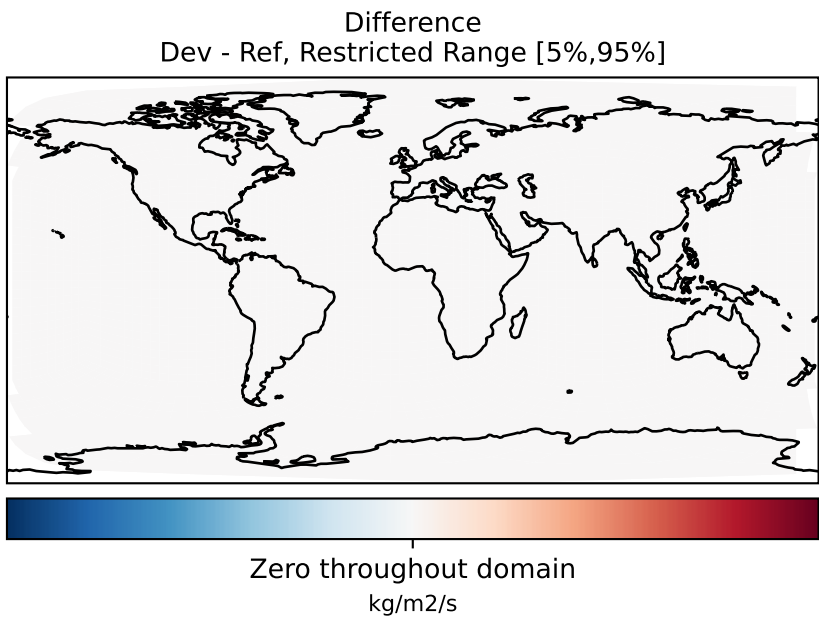
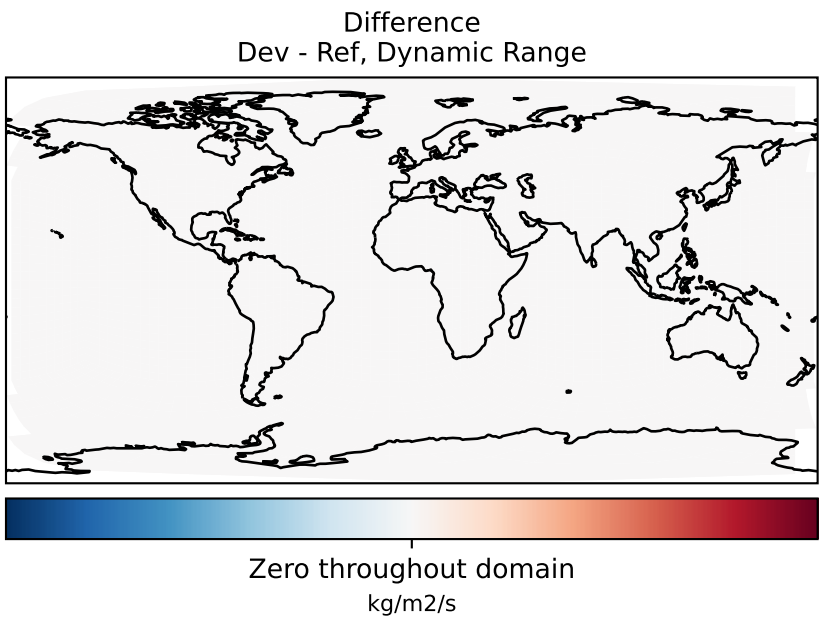
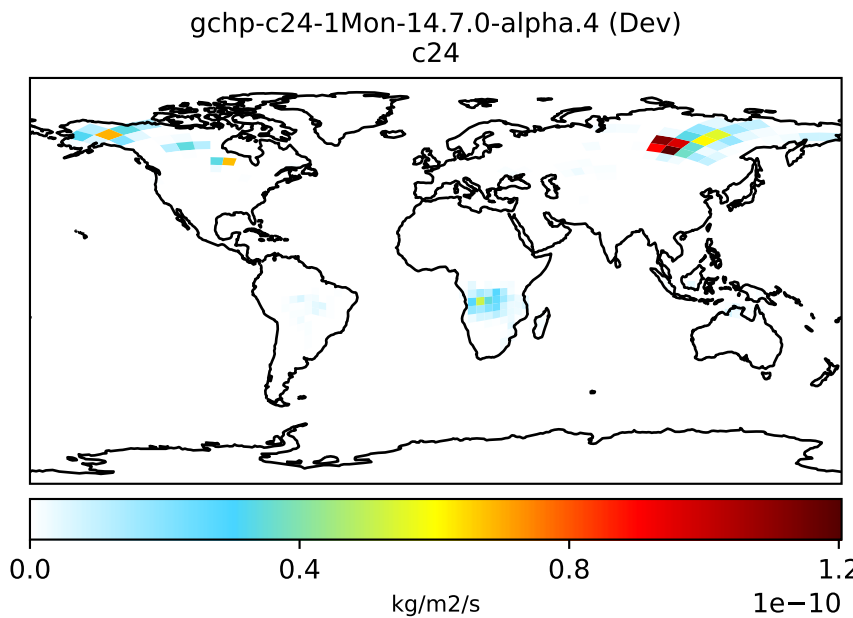
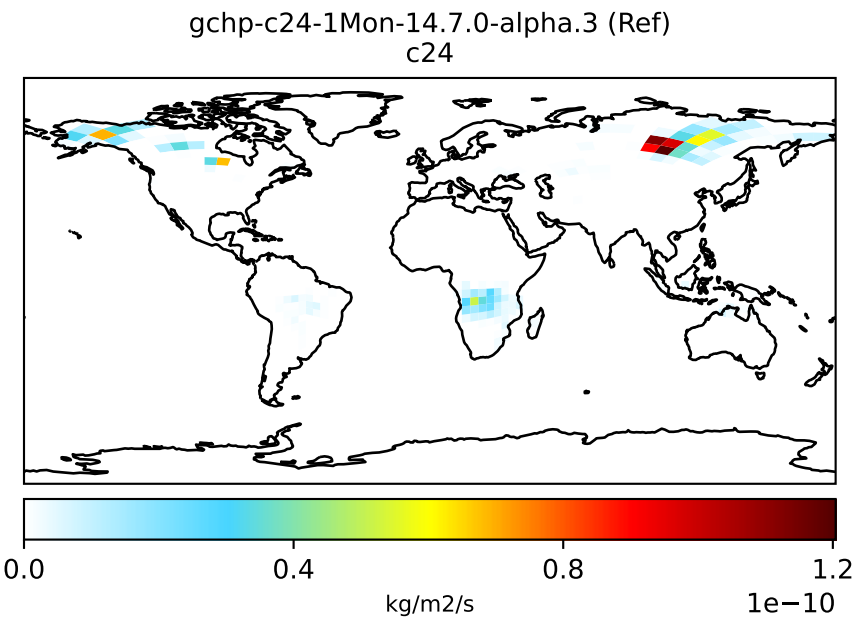
EmisRCHO_BioBurn



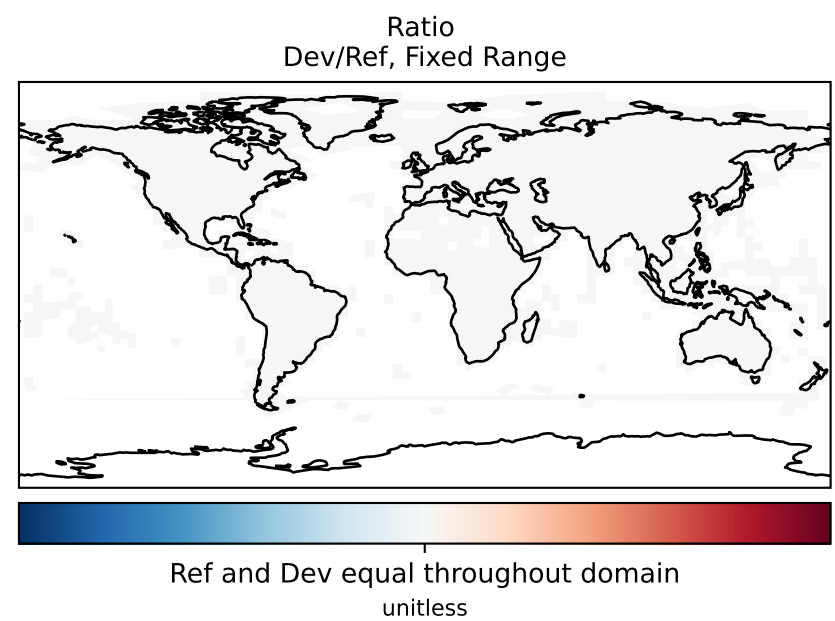
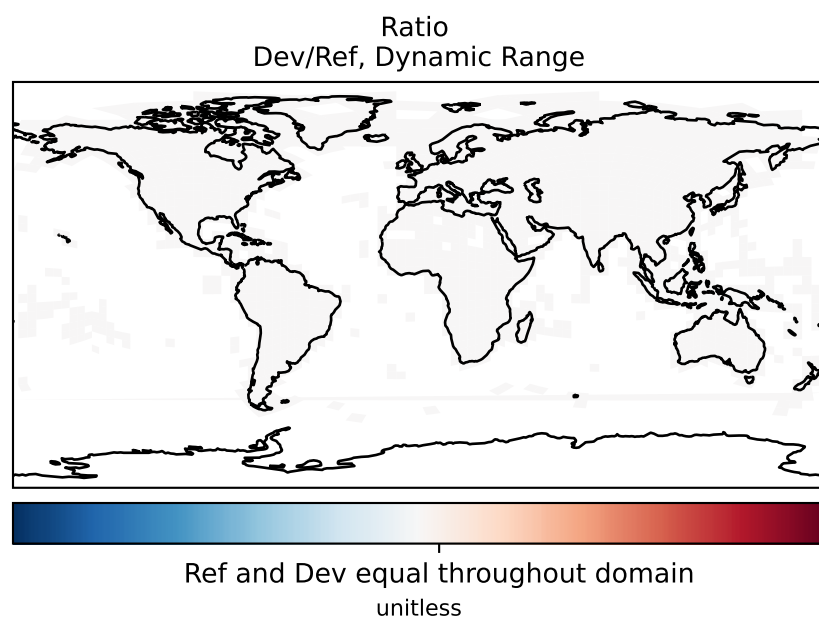
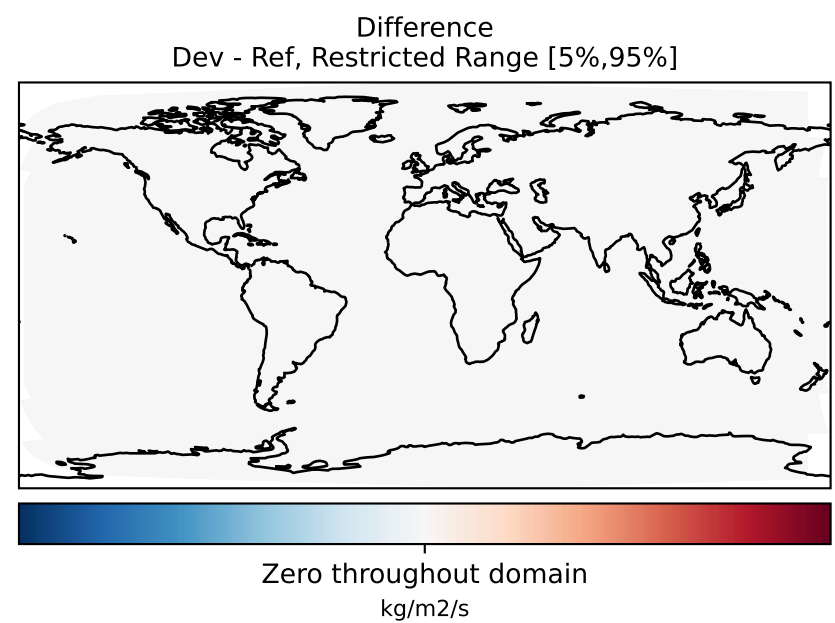
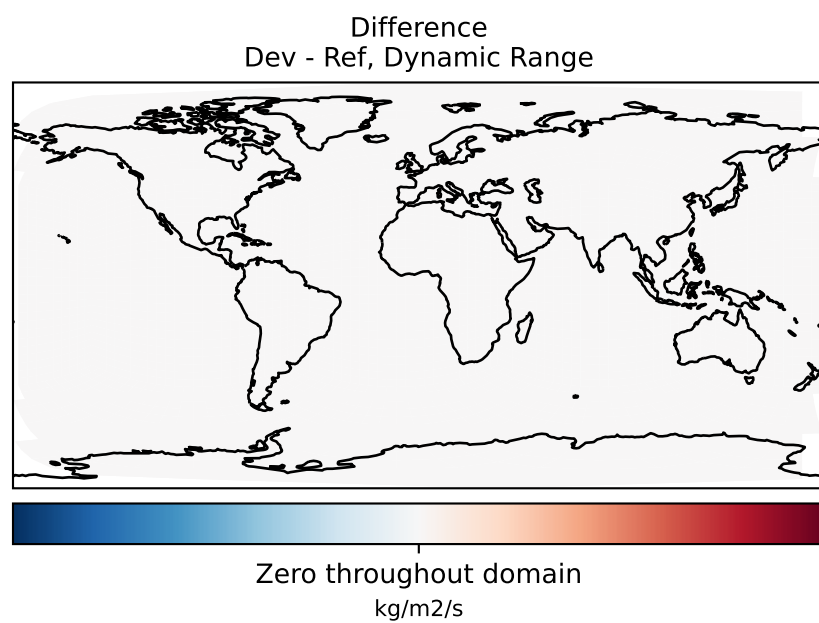
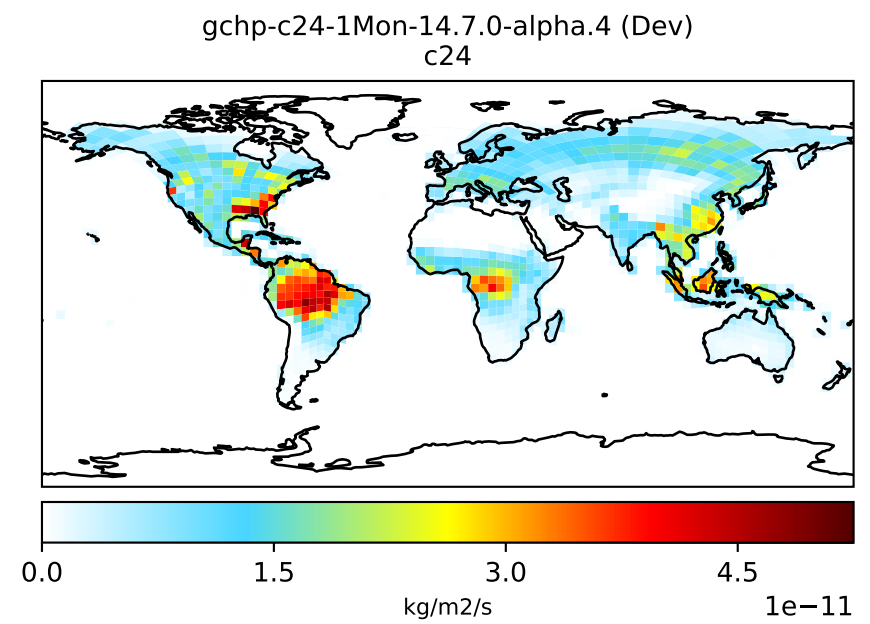
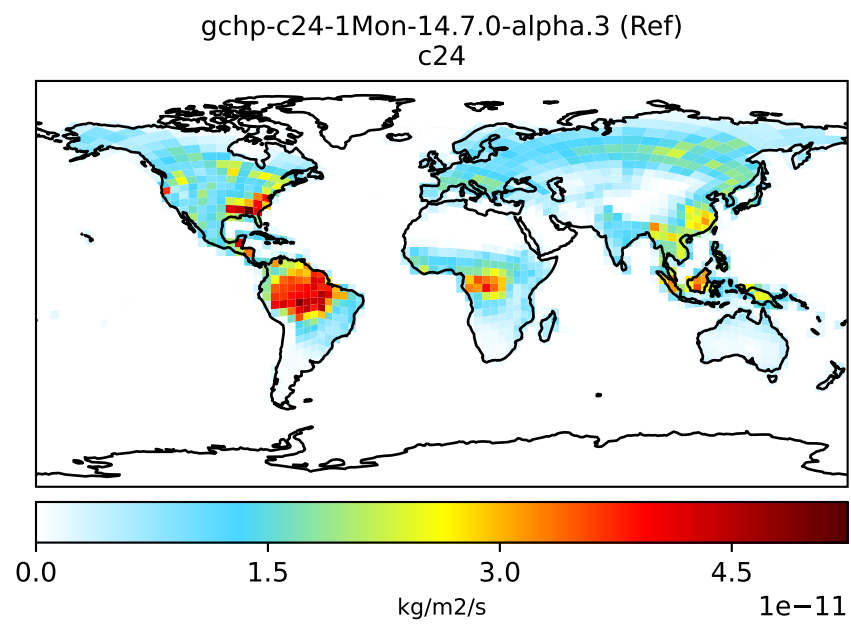
EmisRCHO_Total



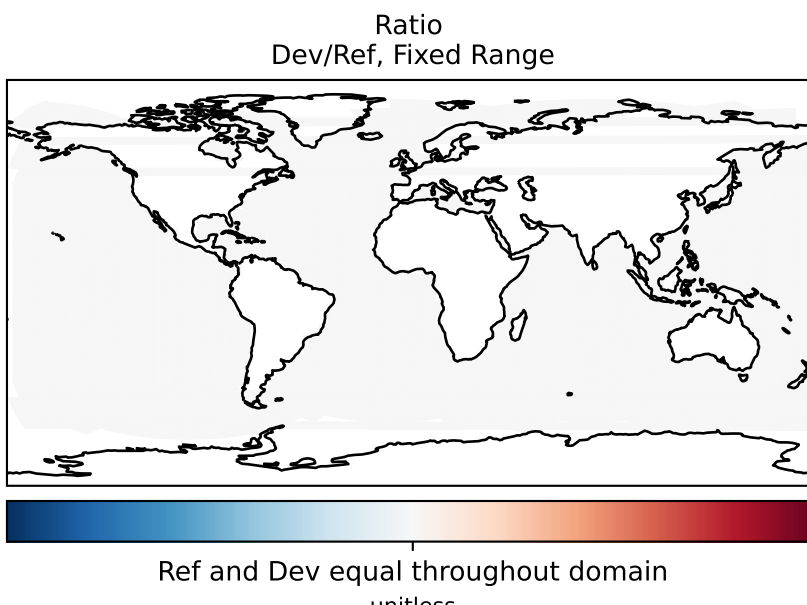
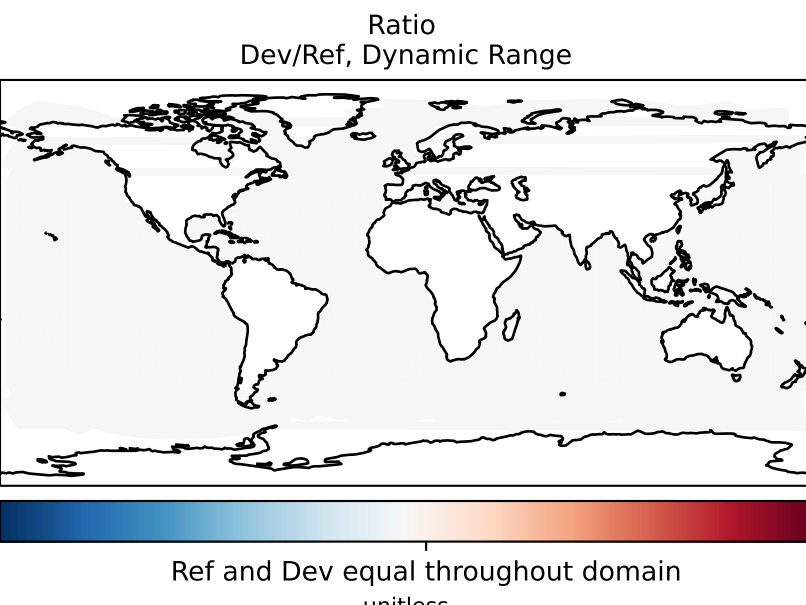
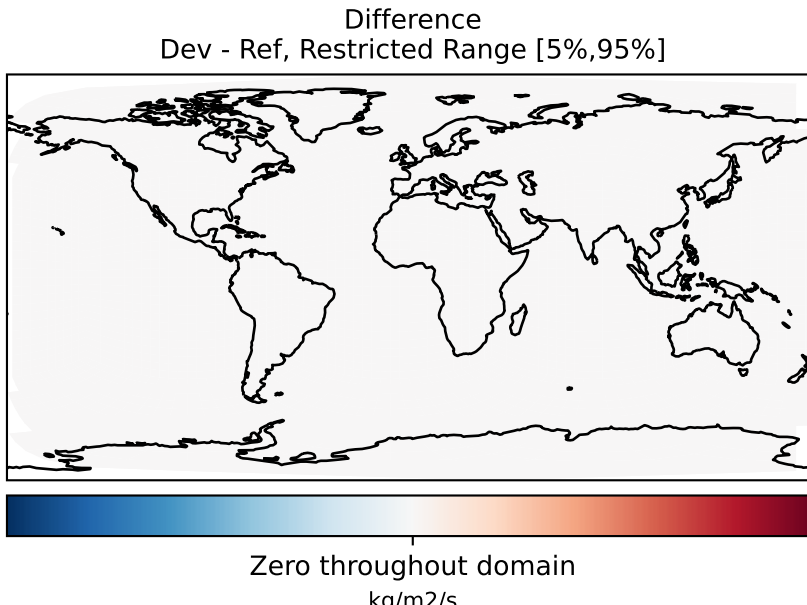
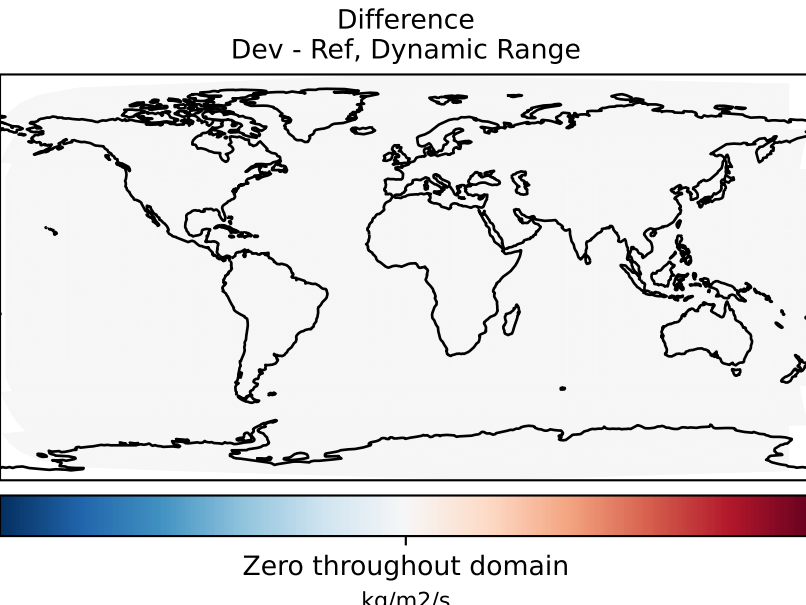
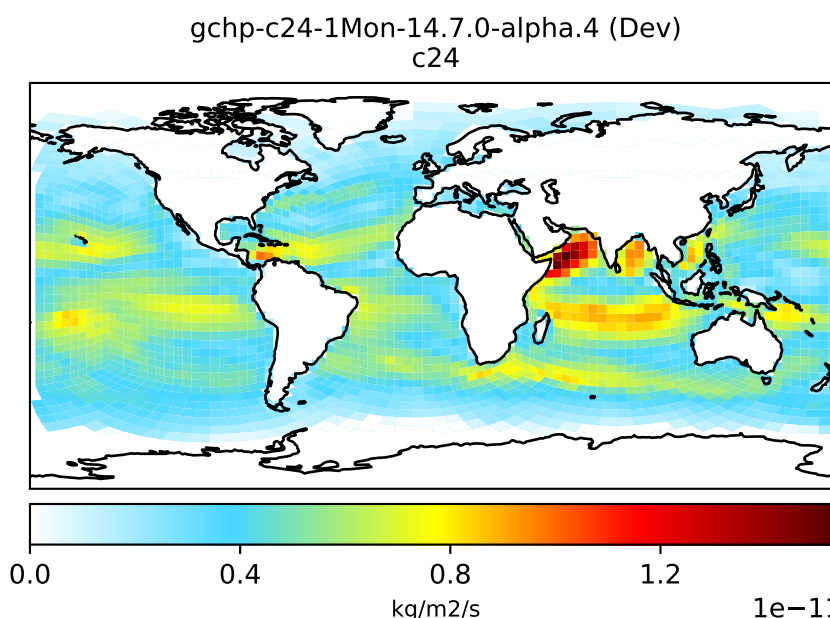
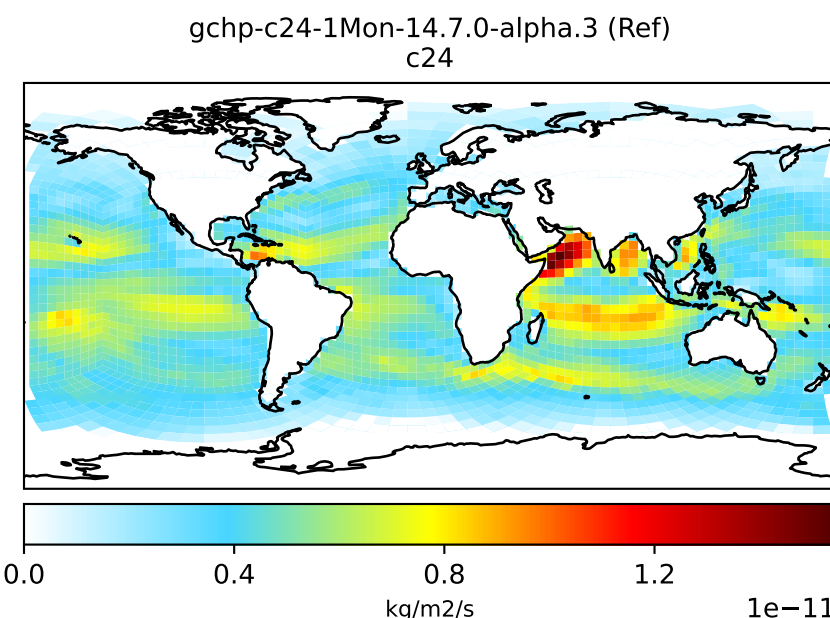
EmisACET_BioBurn



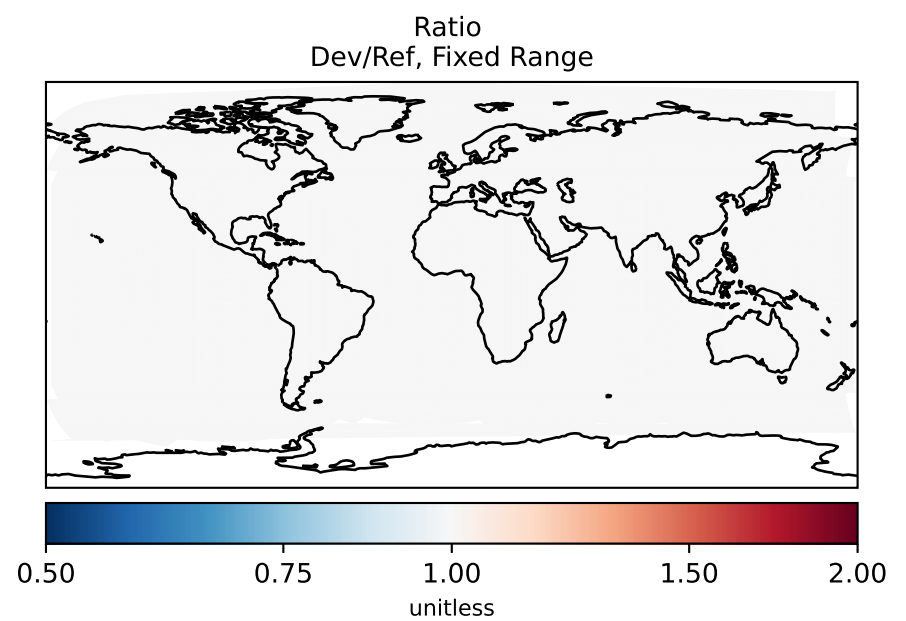
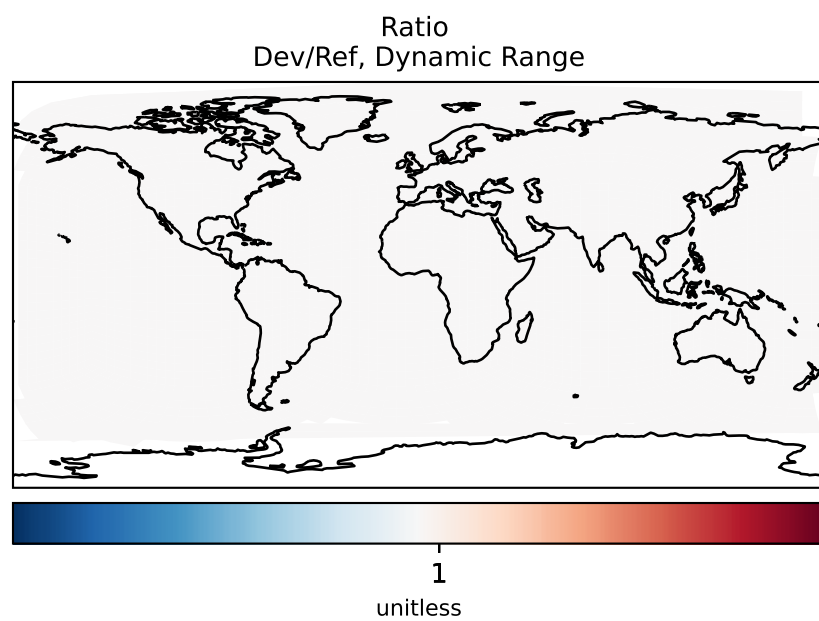
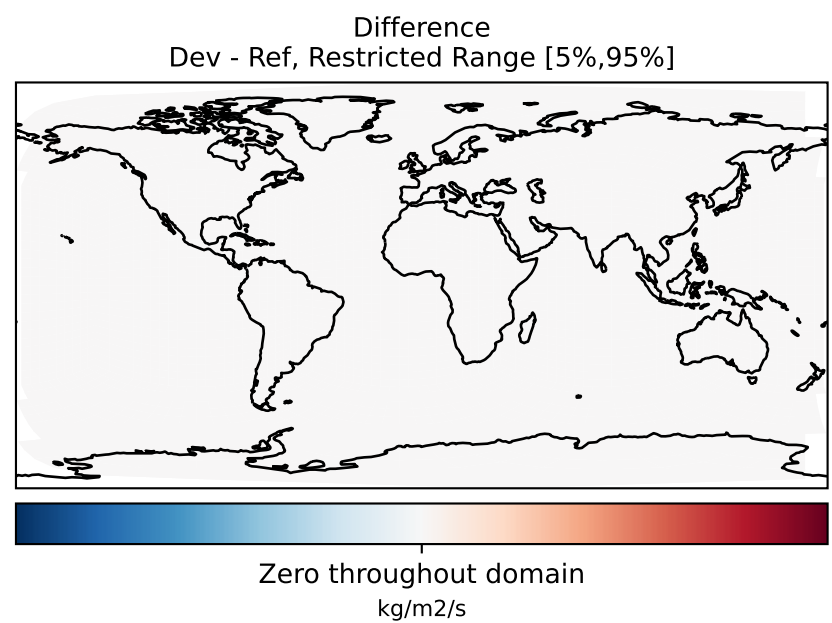
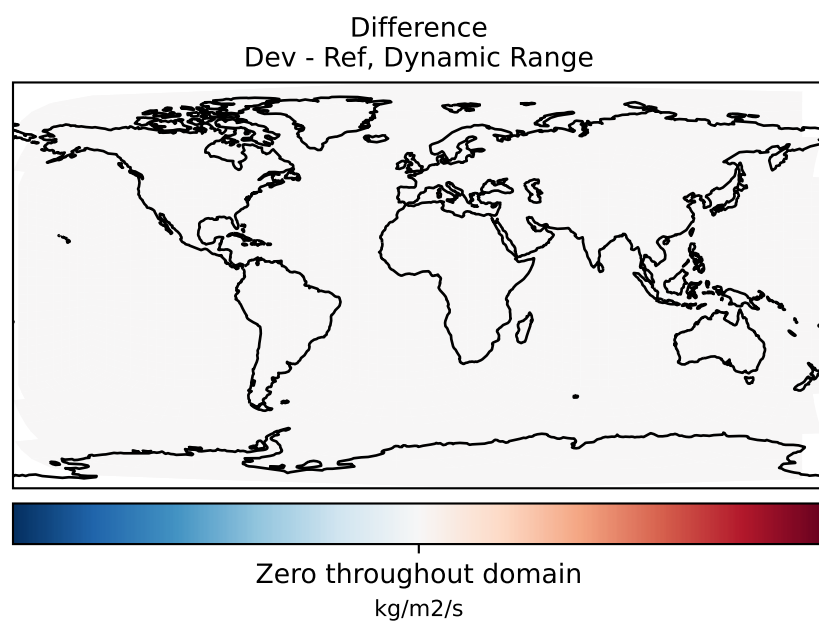
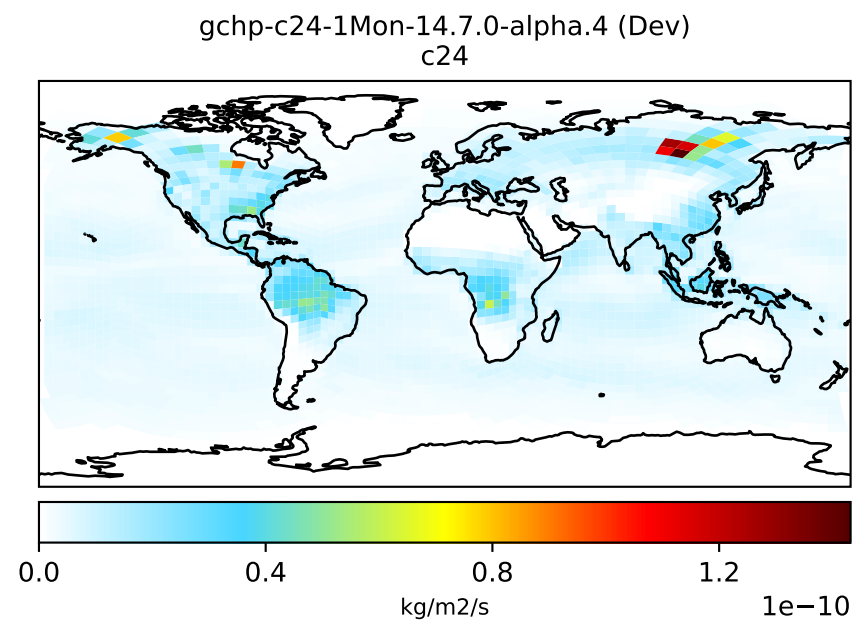
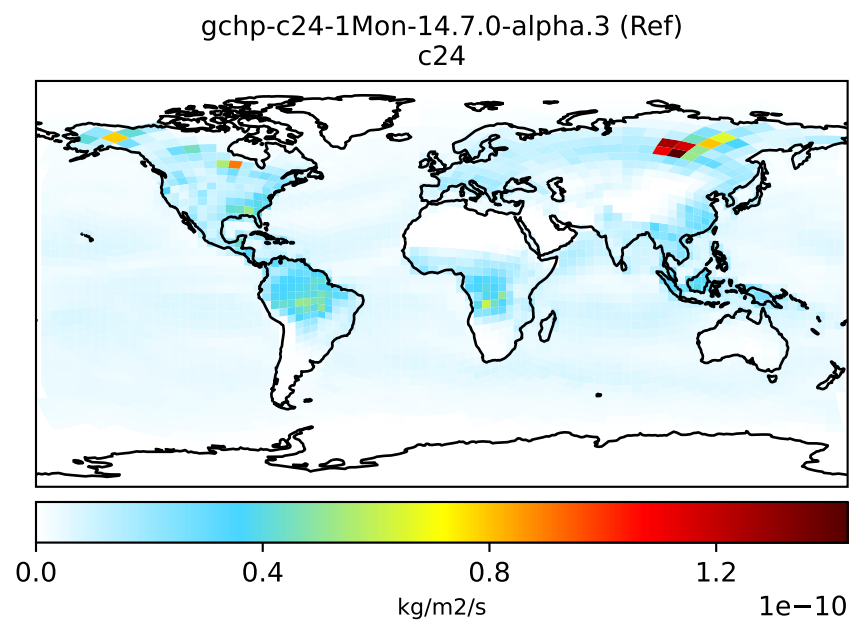
EmisACET_Biogenic



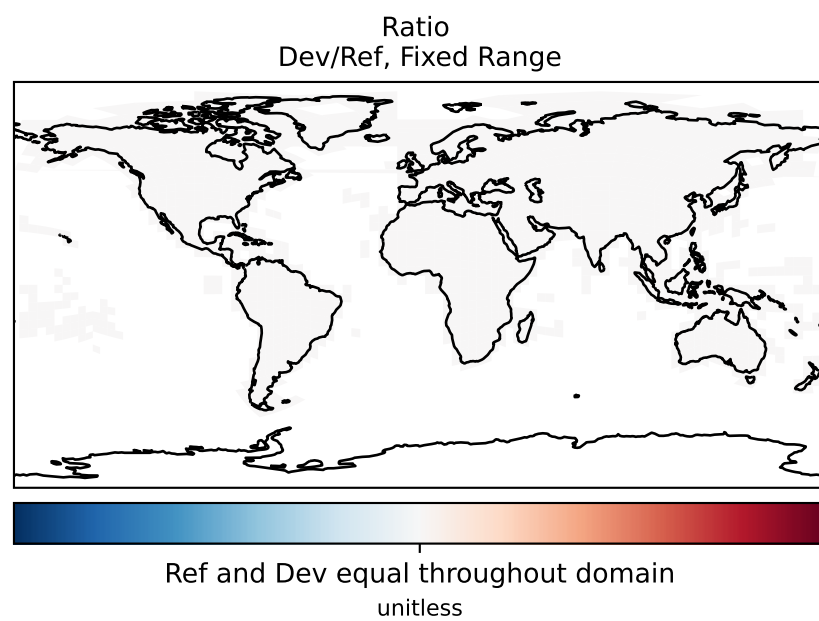
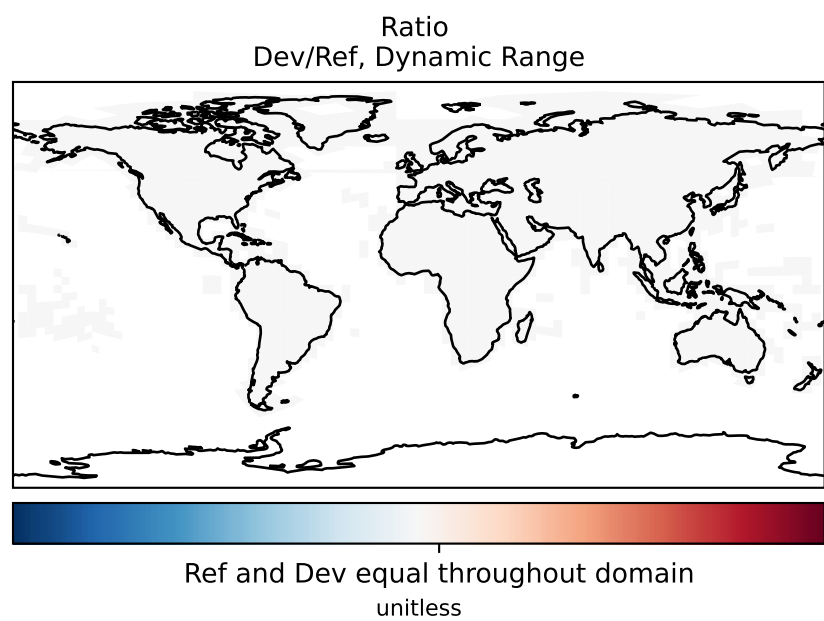
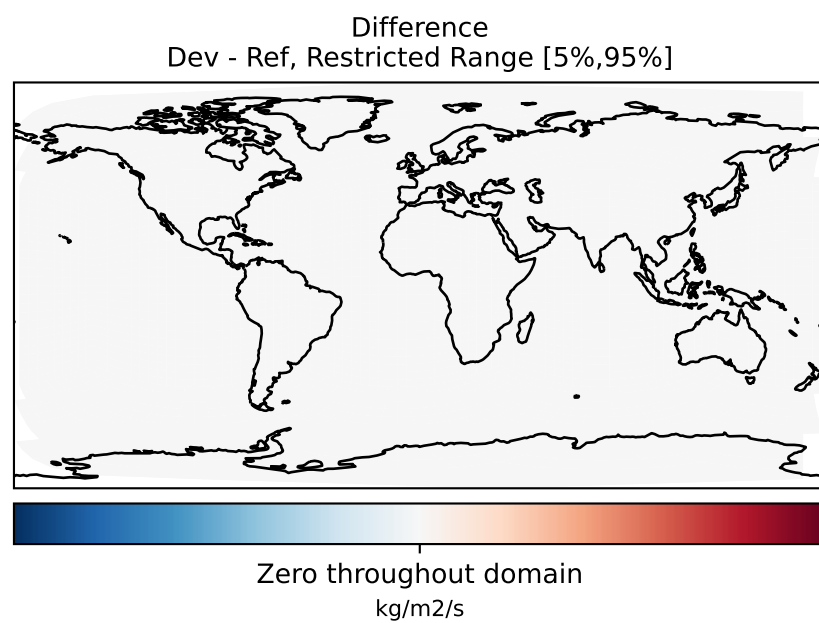
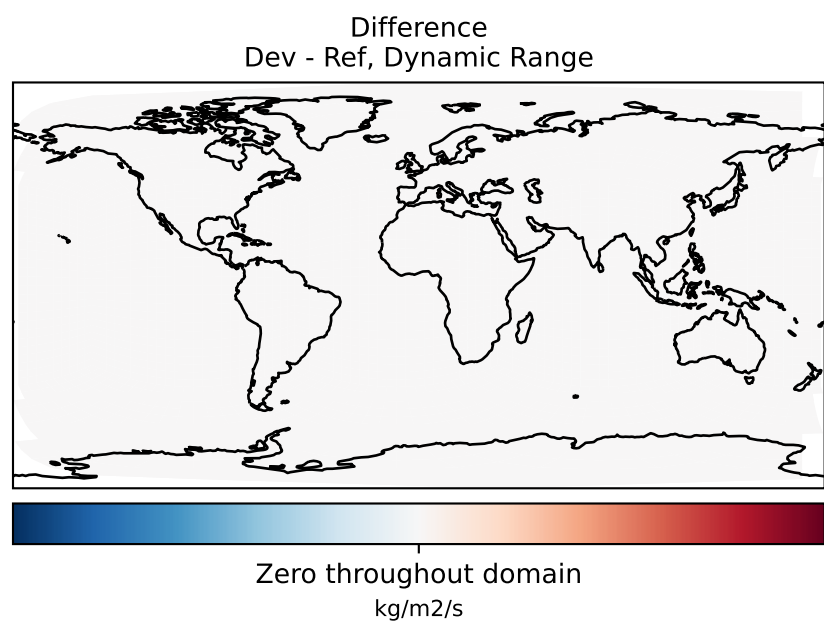
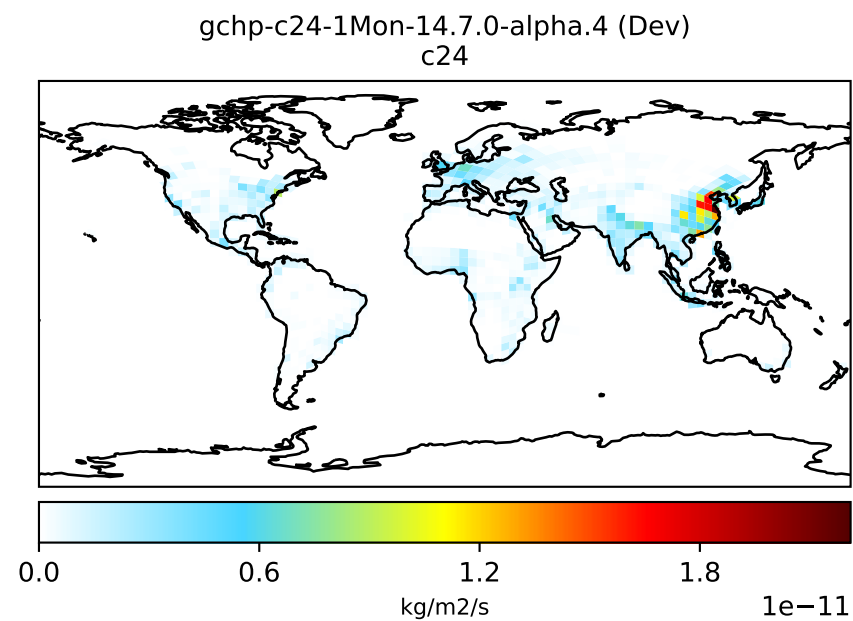
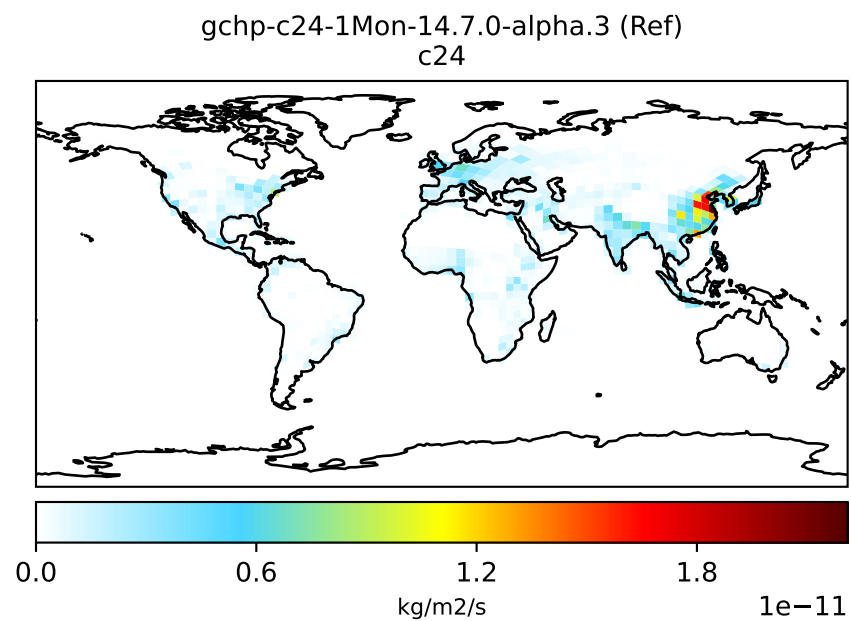
EmisACET_Ocean



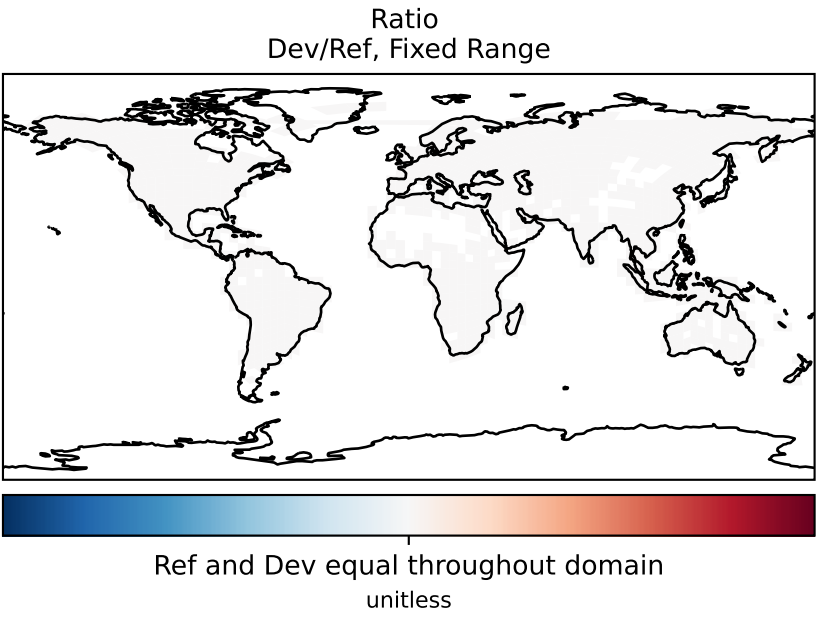
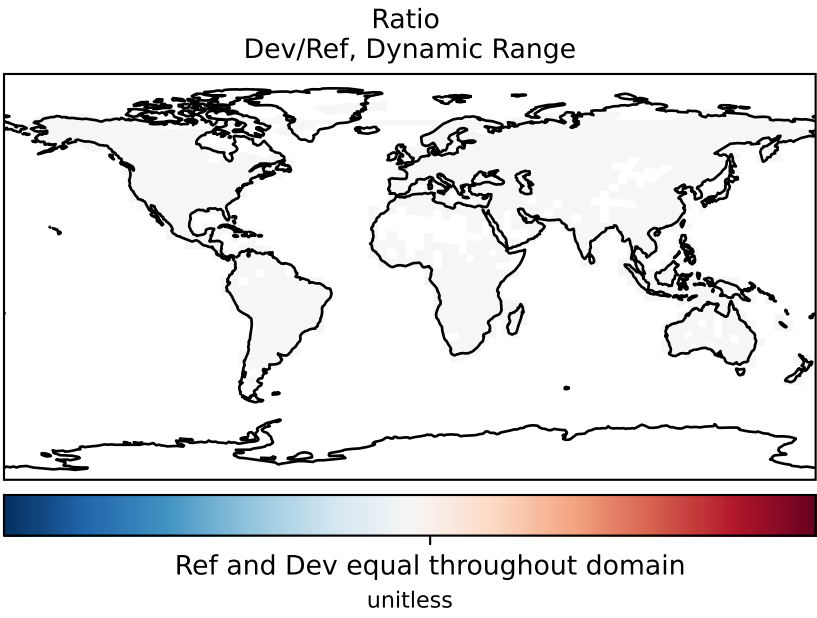
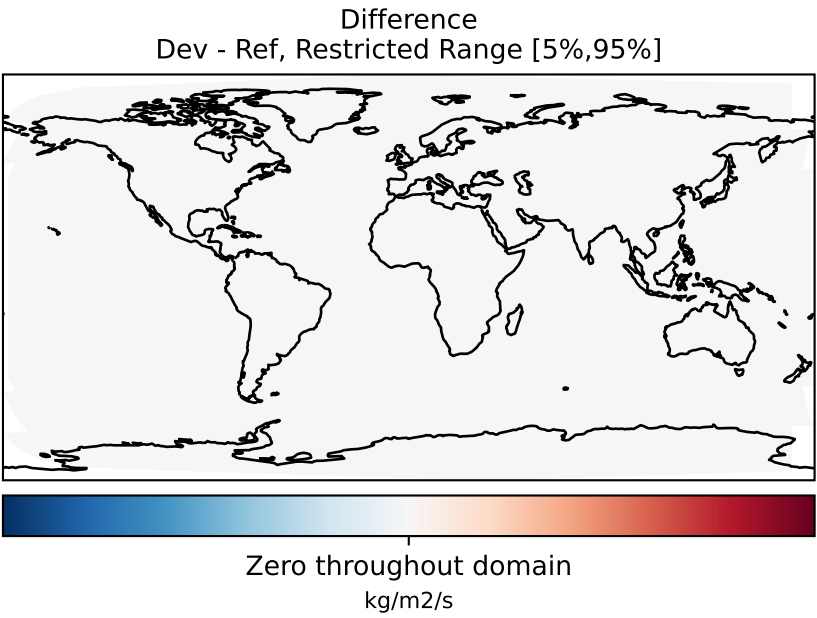
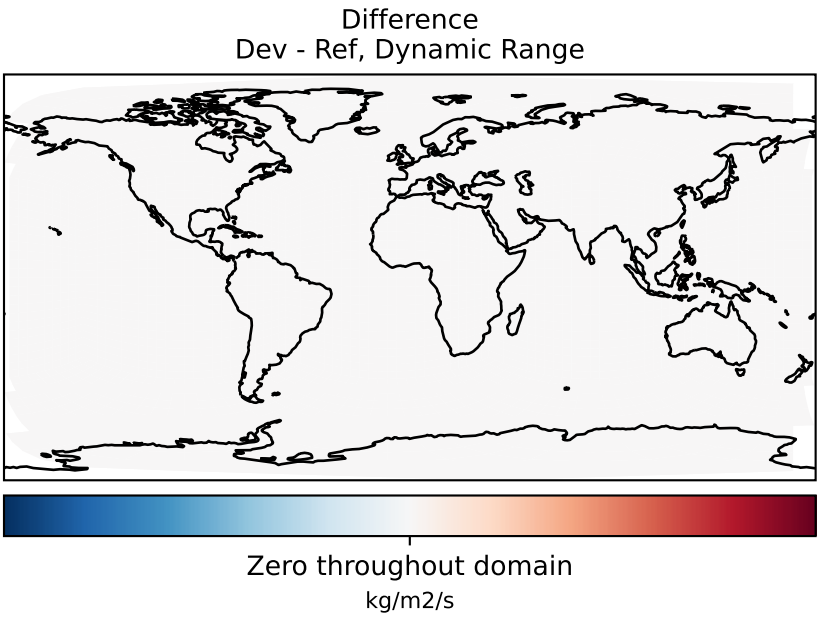
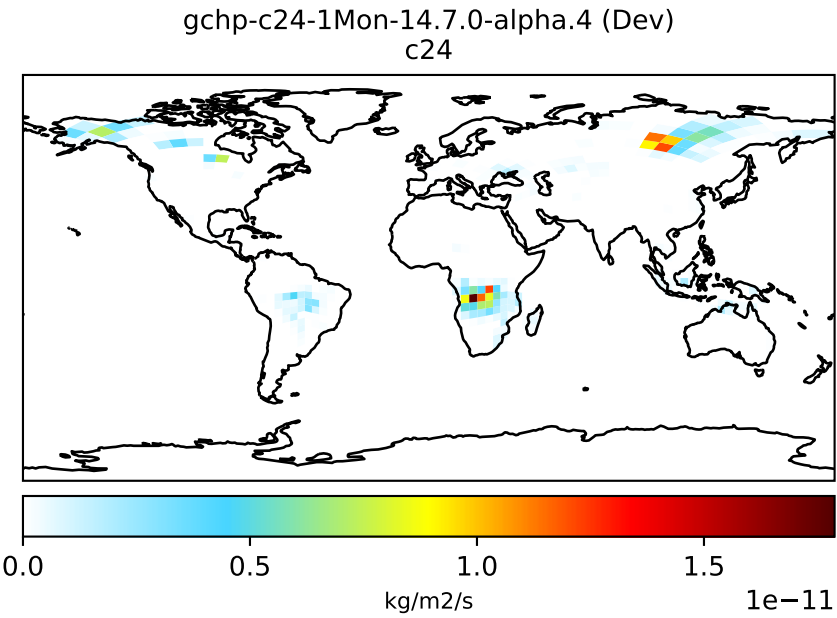
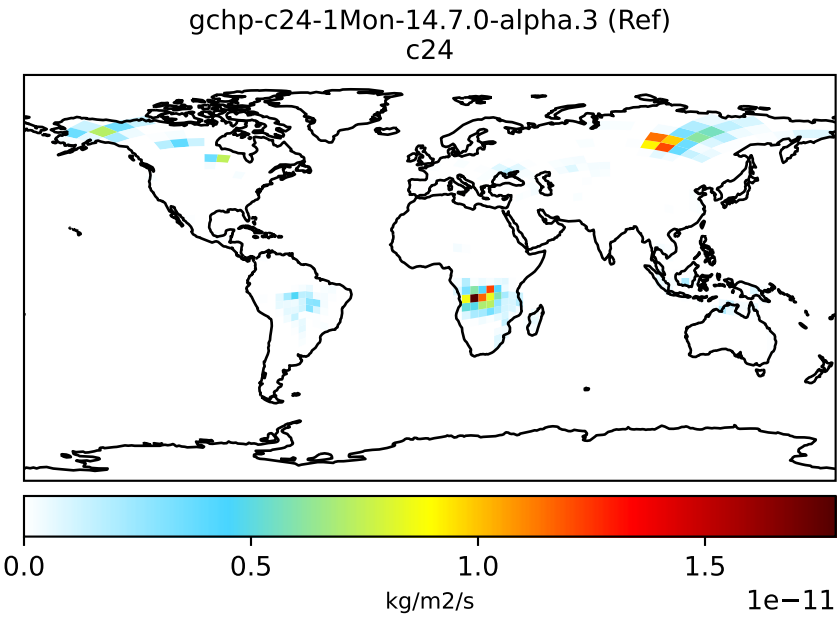
EmisACET_Total



EmisMEK_Anthro

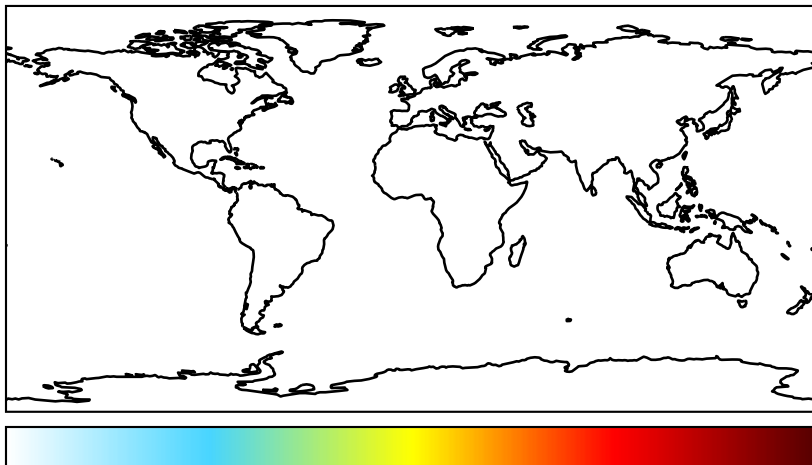


EmisMEK_BioBurn



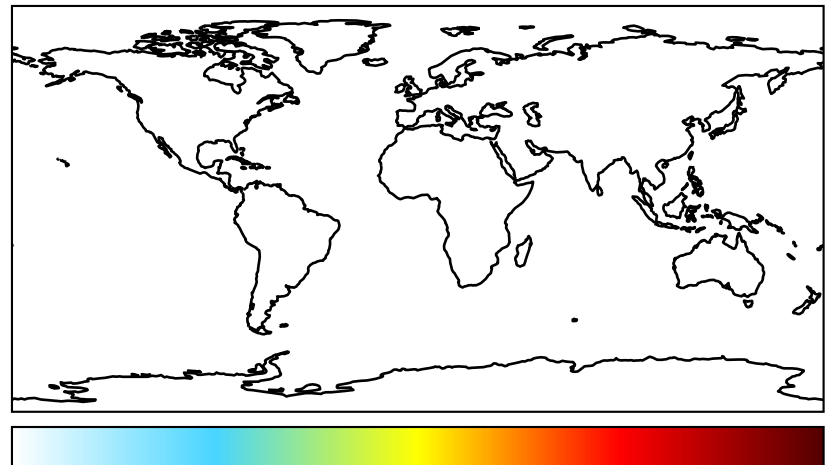
EmisMEK_Ship

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



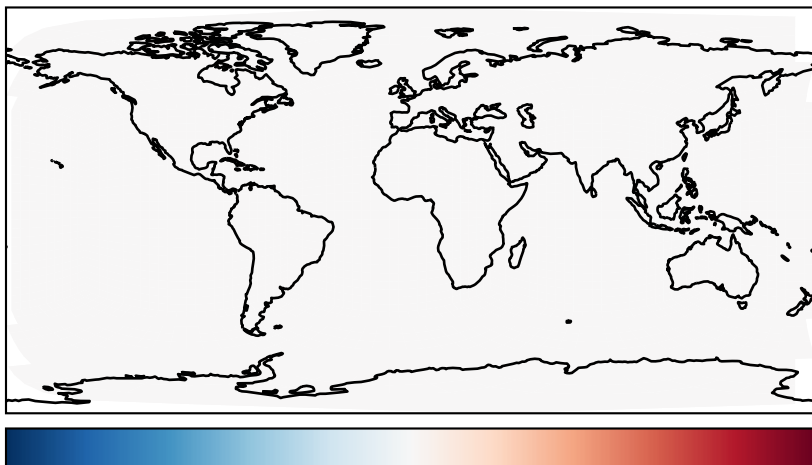
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.4 (Dev)
c24



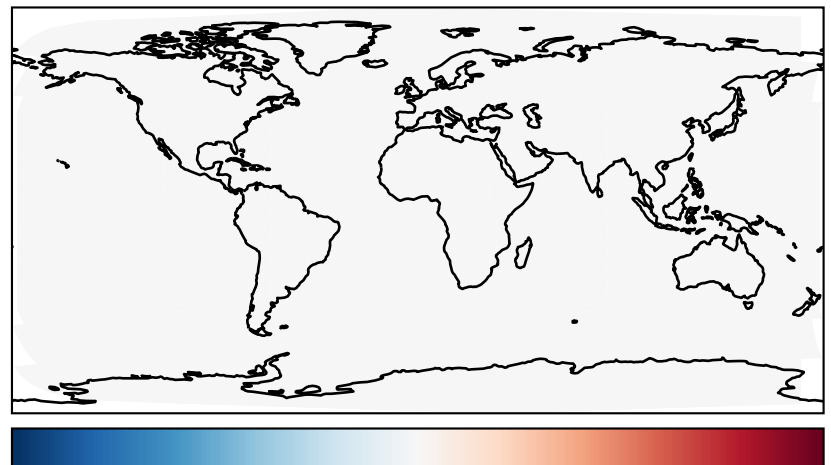
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



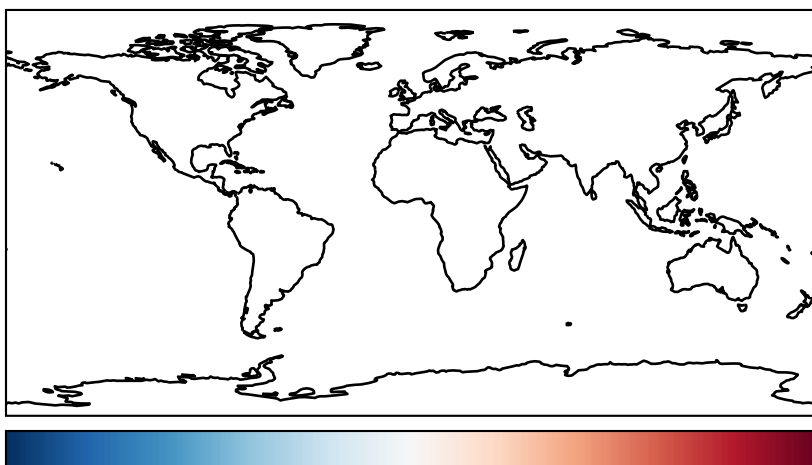
Zero throughout domain
kg/m2/s

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



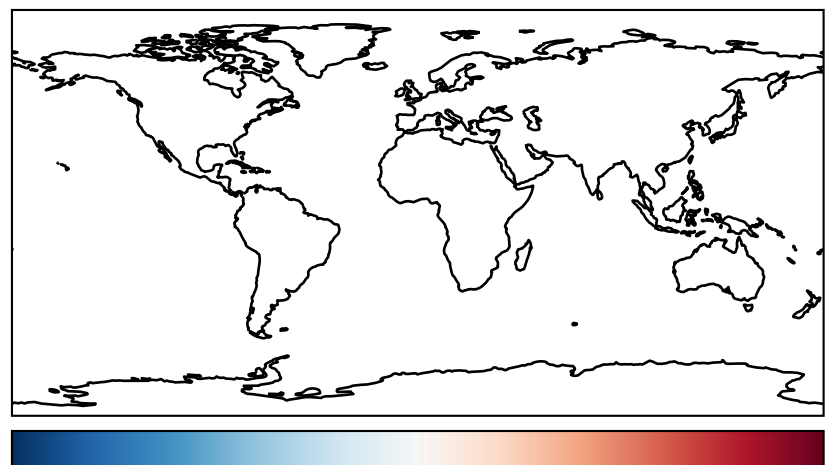
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



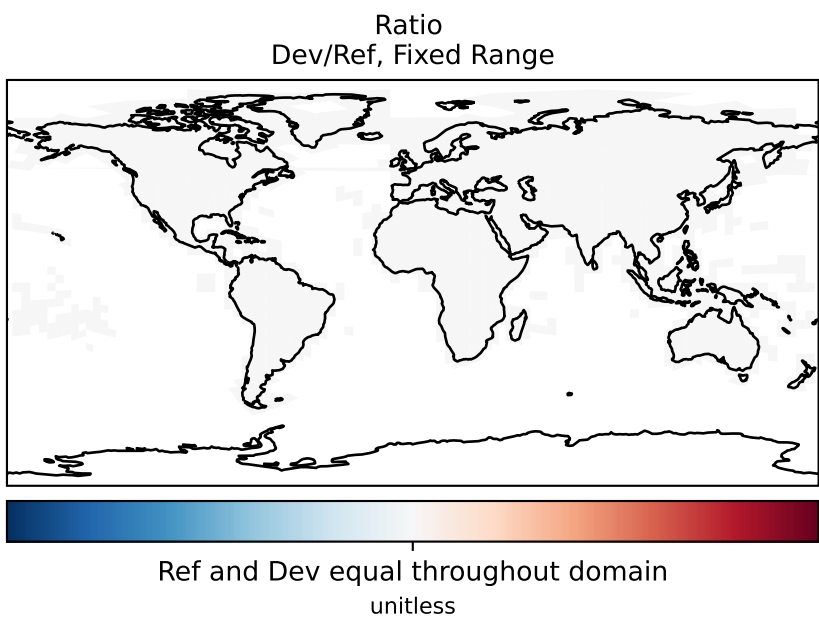
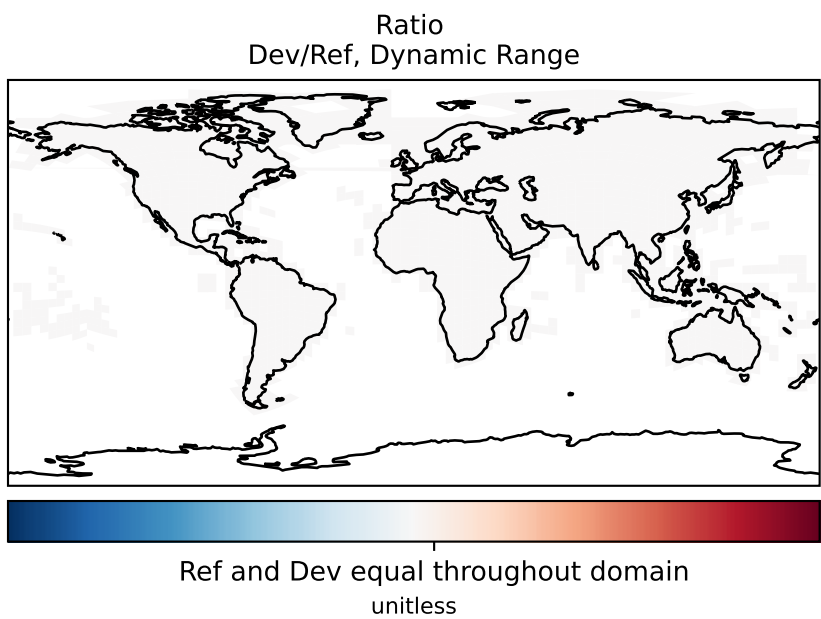
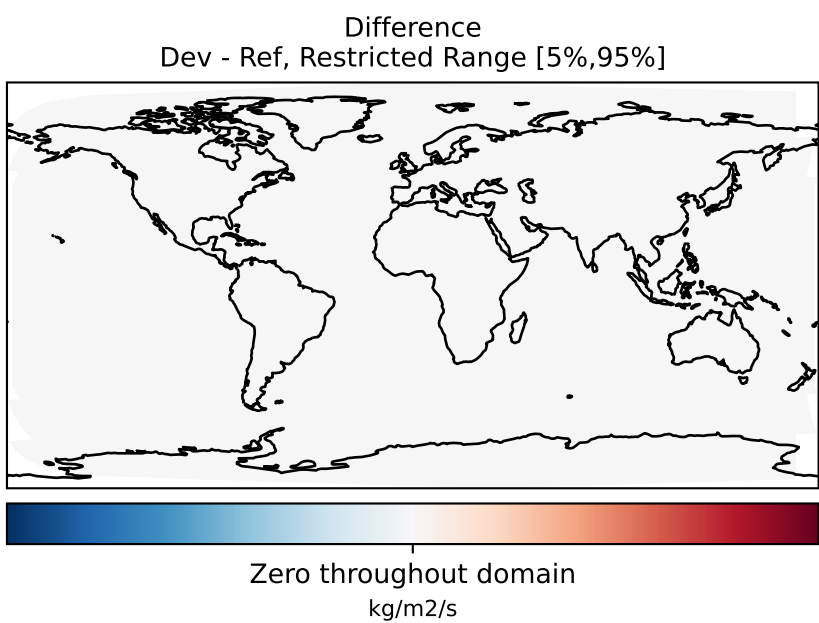
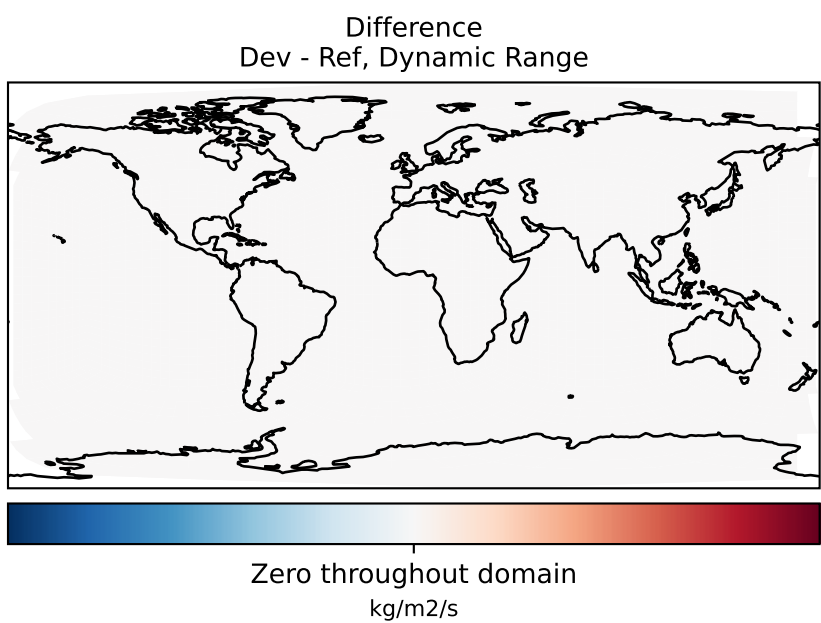
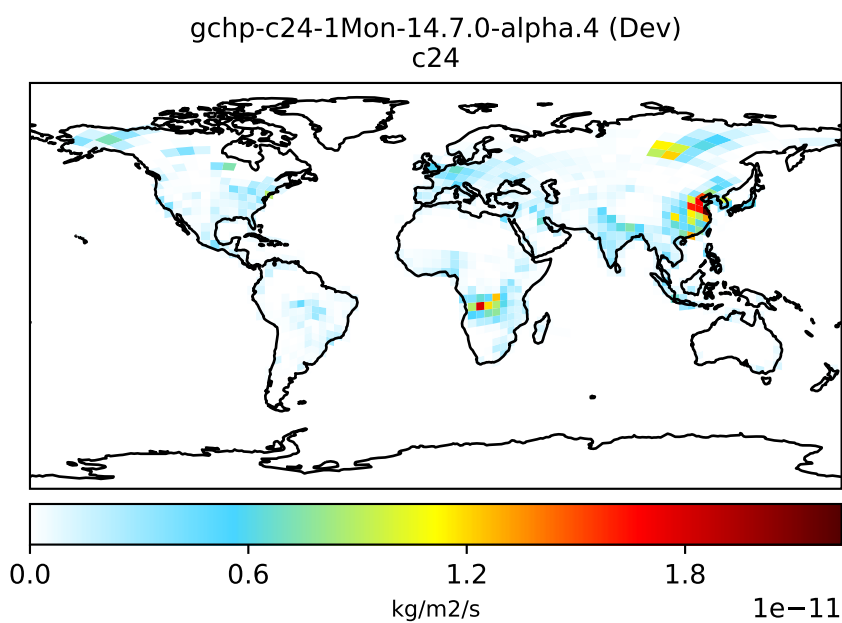
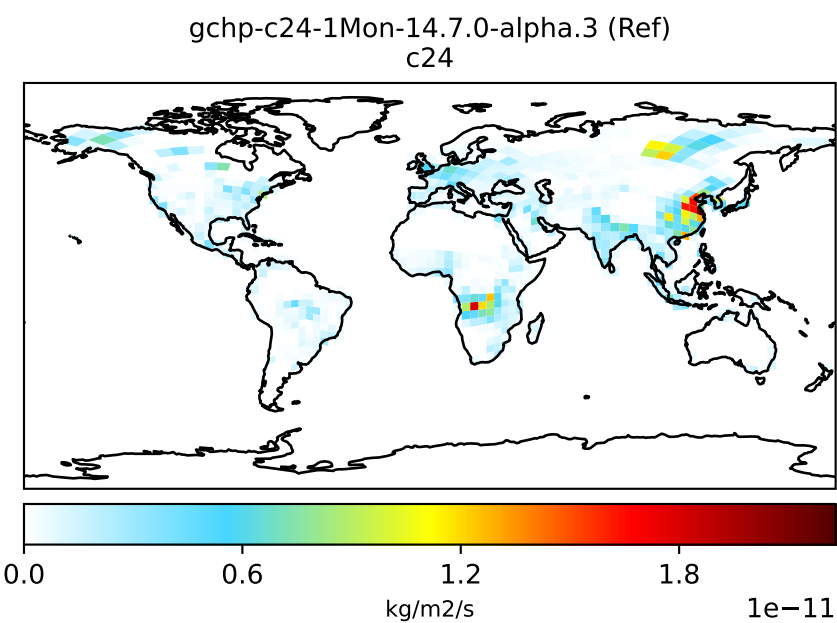
Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range

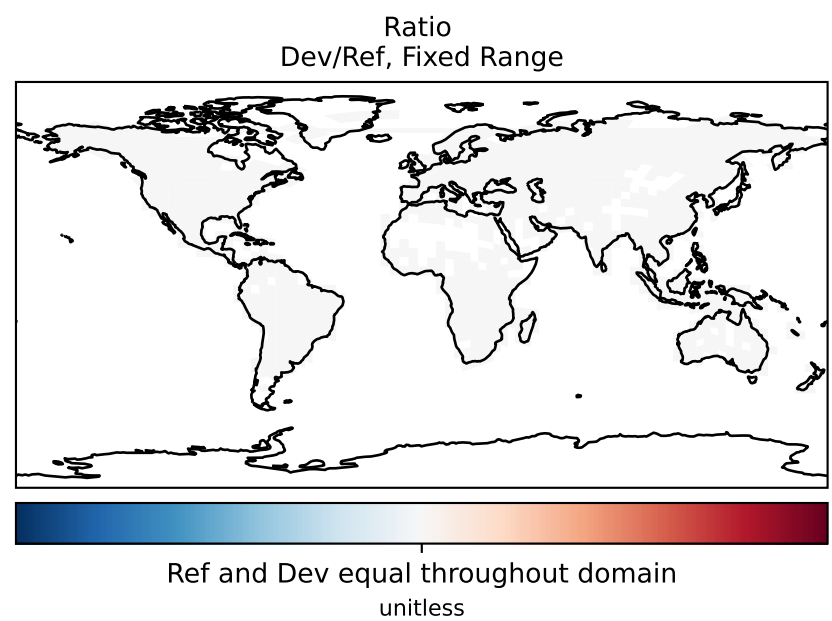
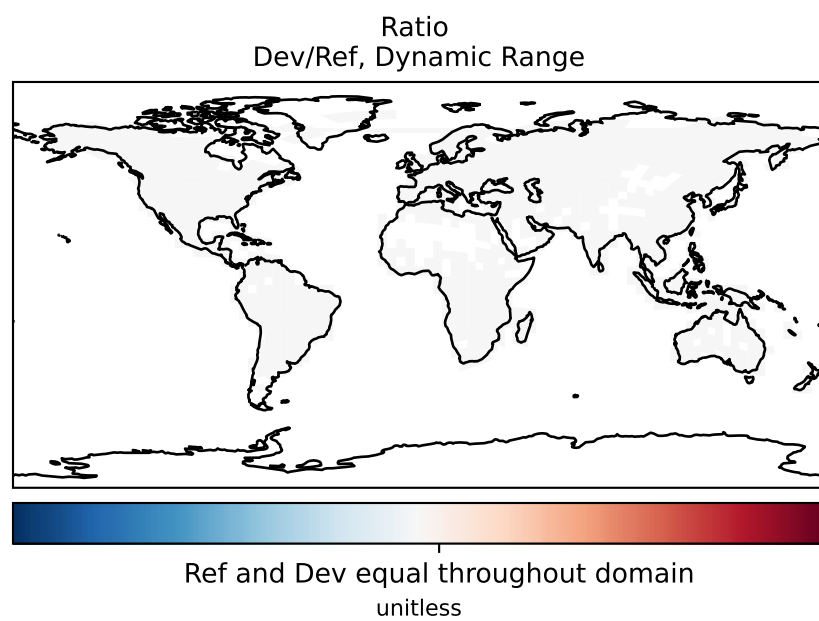
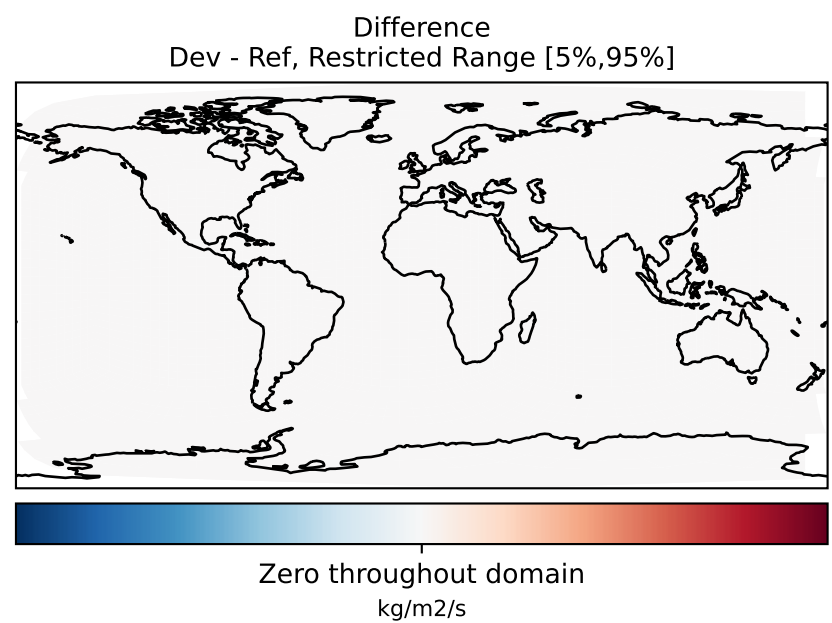
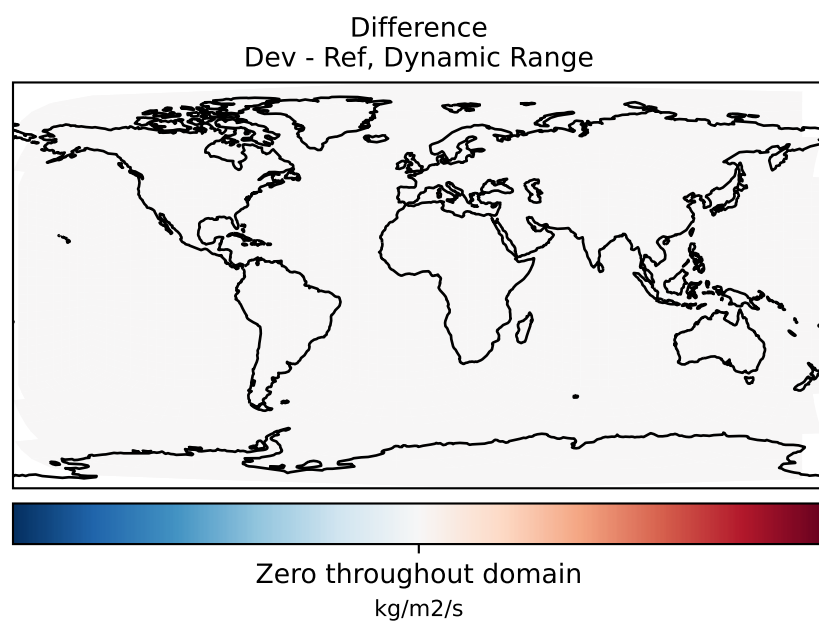
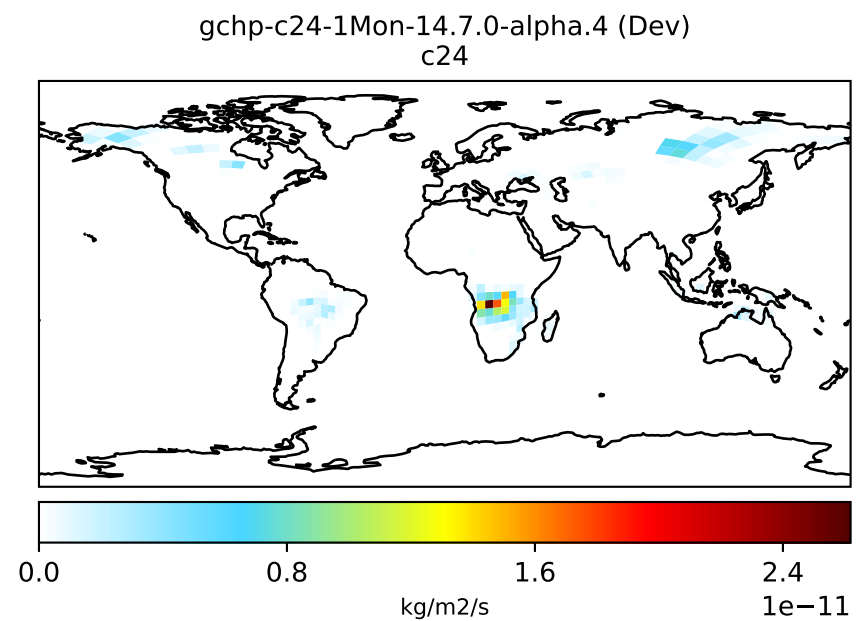
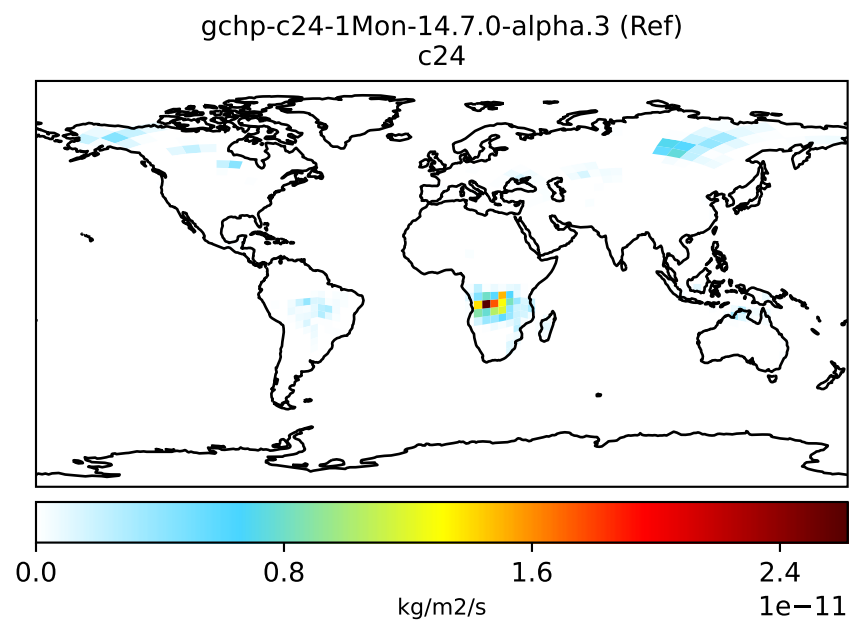


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unitless

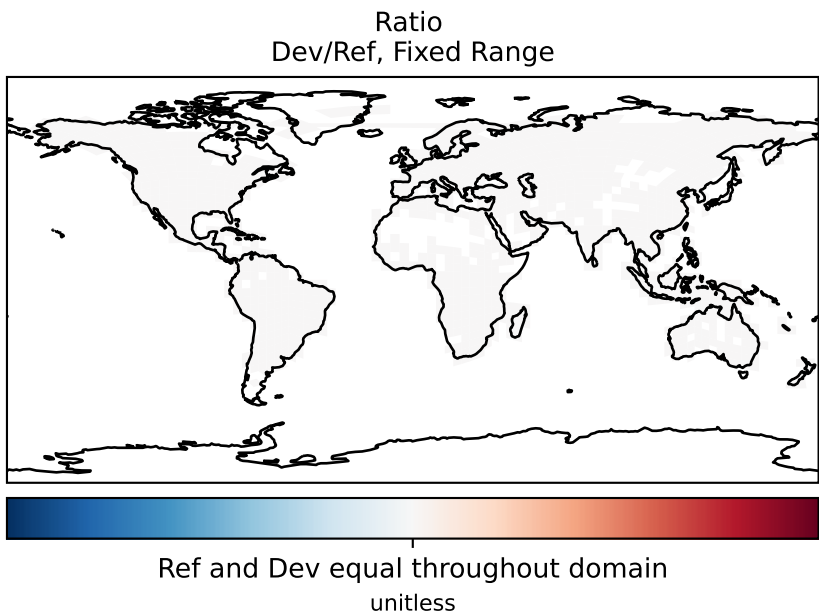
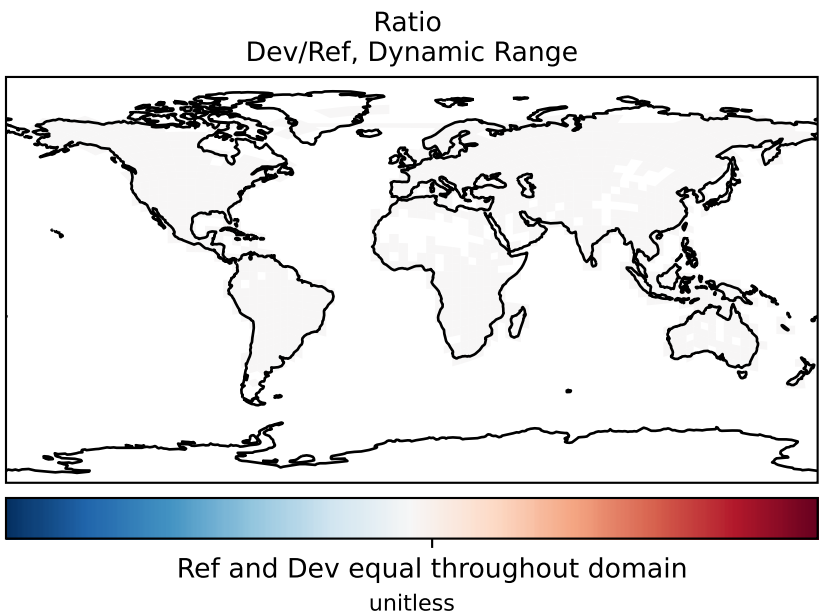
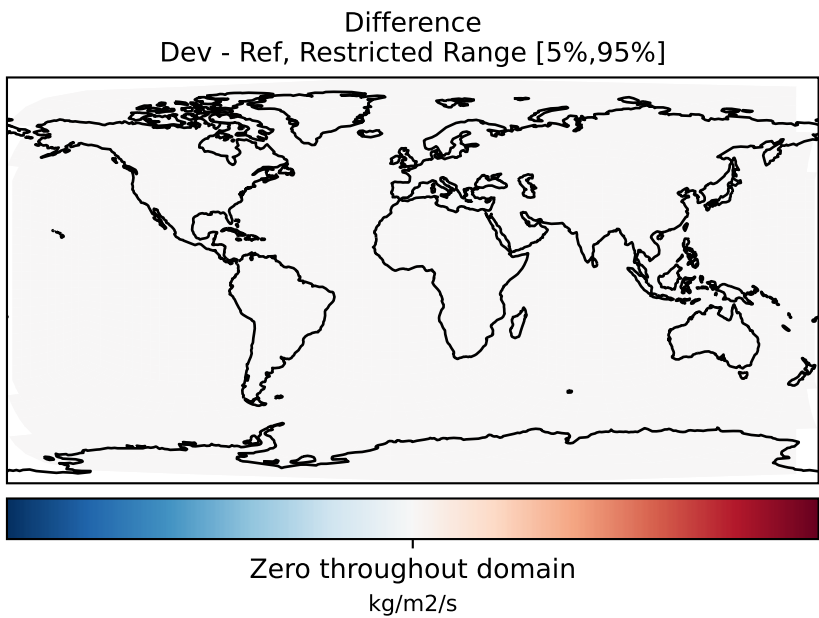
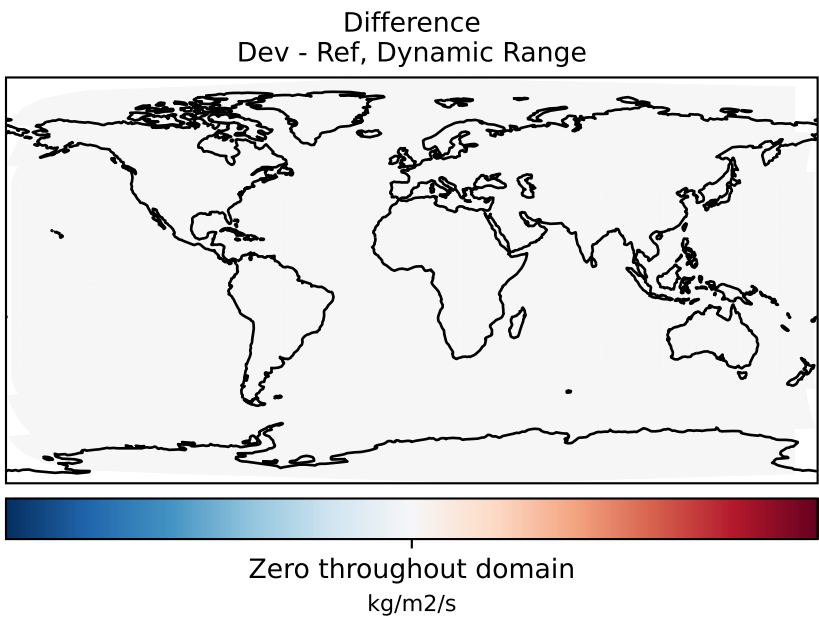
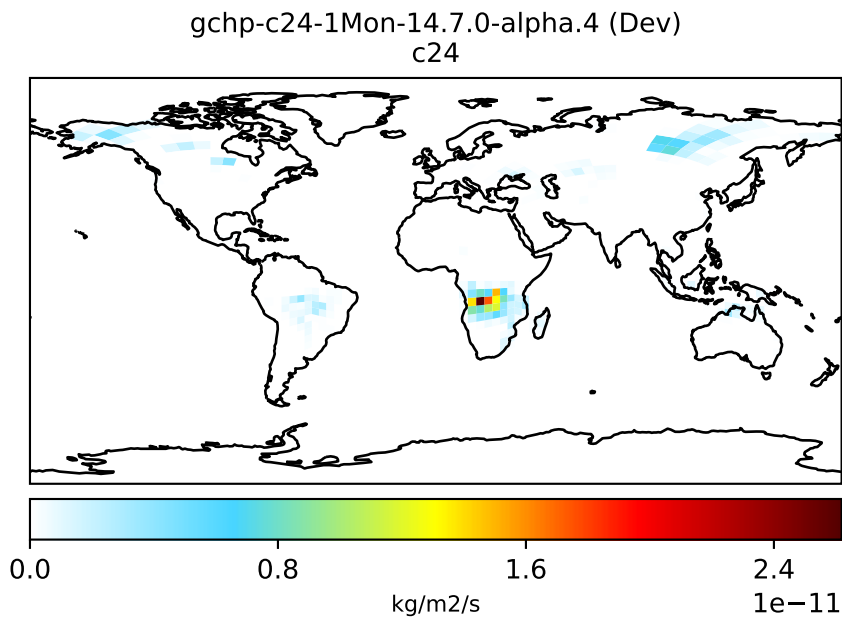
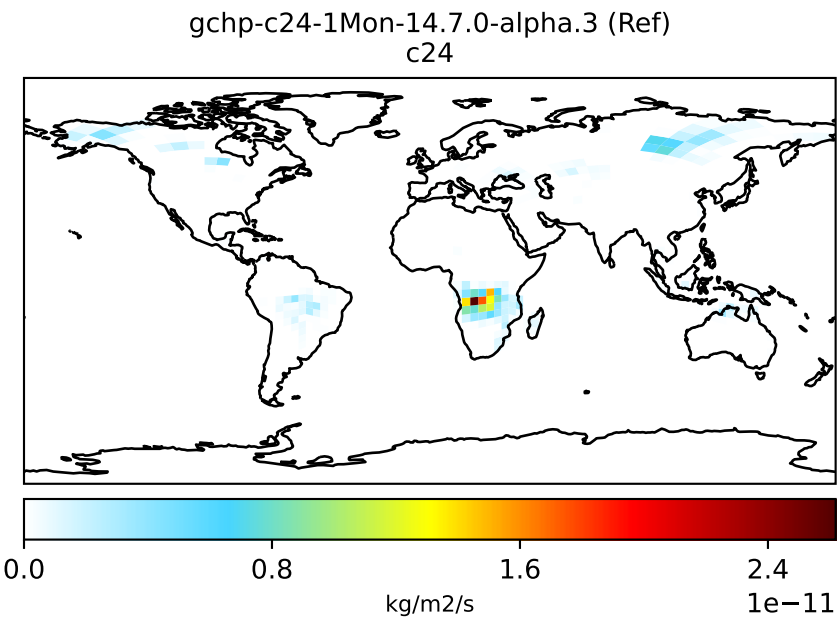
EmisMEK_Total



EmisMVK_BioBurn

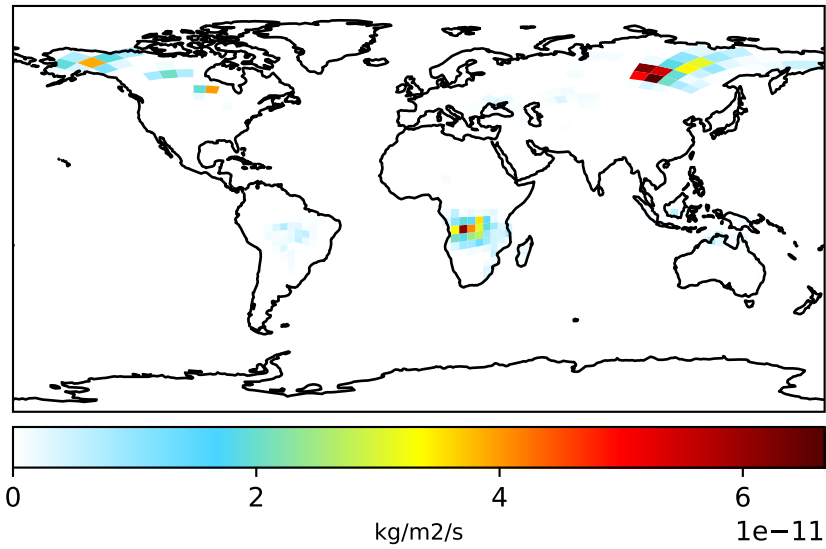


EmisMVK_Total

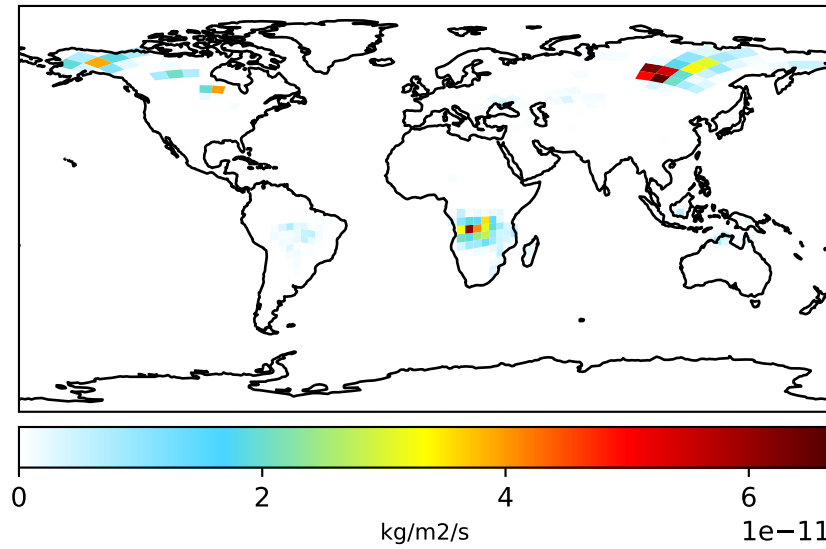


EmisFURA_BioBurn

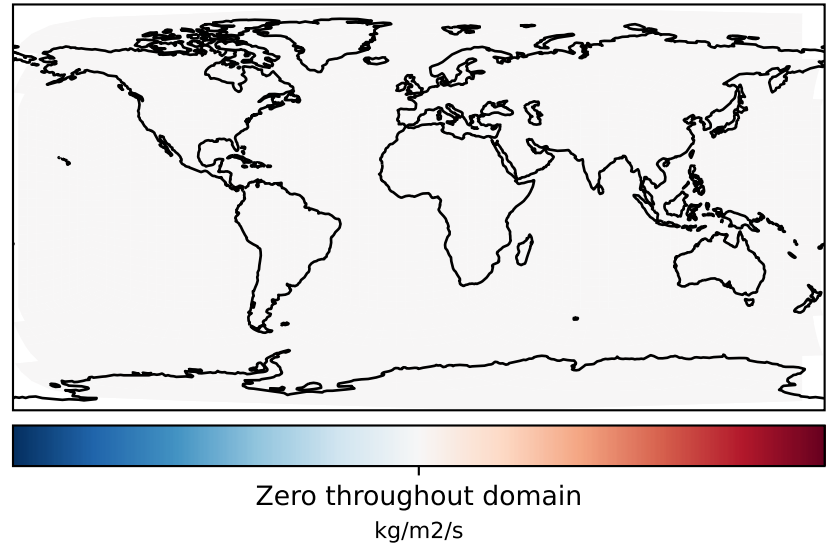
gchp-c24-1Mon-14.7.0-alpha.3 (Ref)
c24



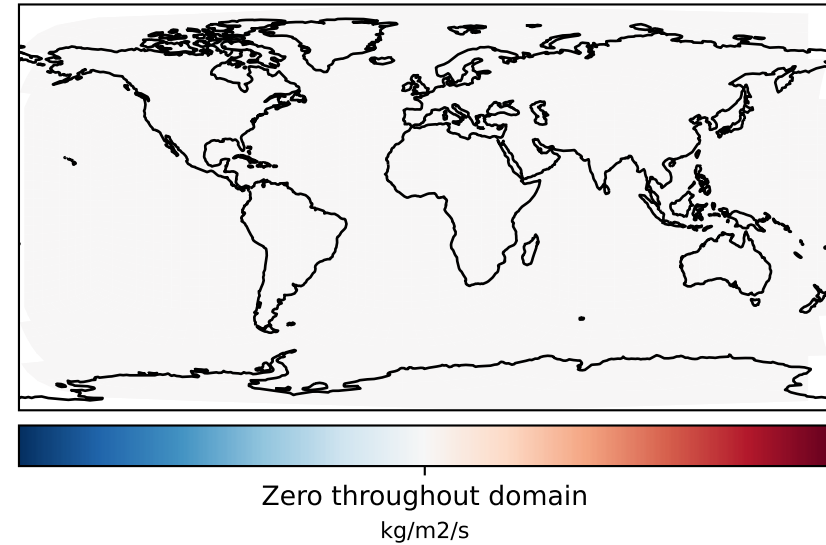
gchp-c24-1Mon-14.7.0-alpha.4 (Dev)
c24



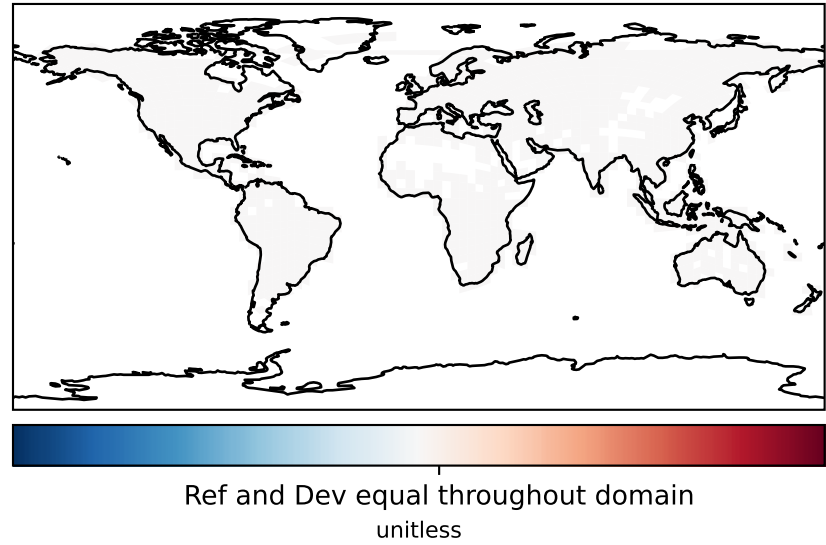
Difference
Dev - Ref, Dynamic Range



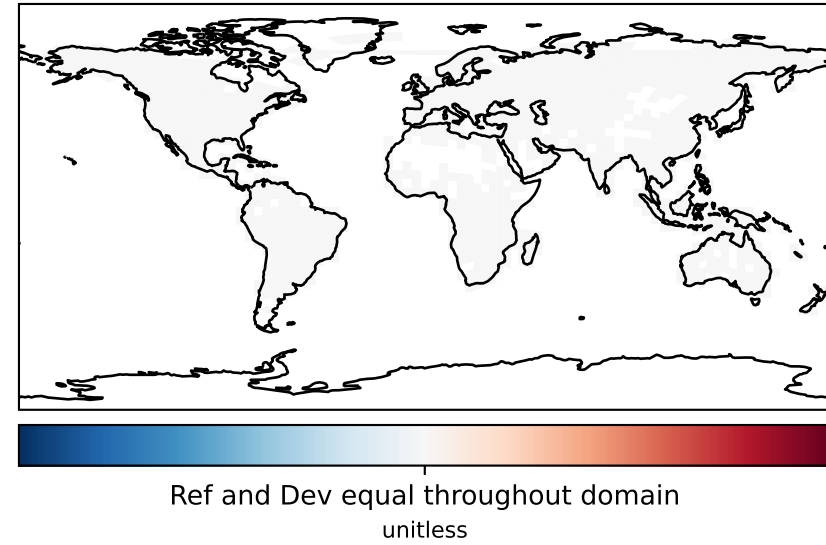
Difference
Dev - Ref, Restricted Range [5%,95%]



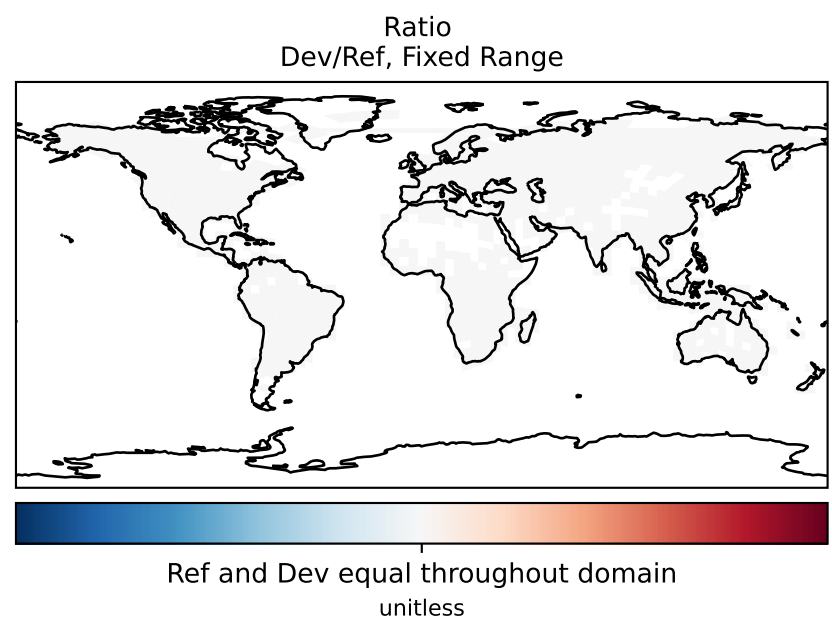
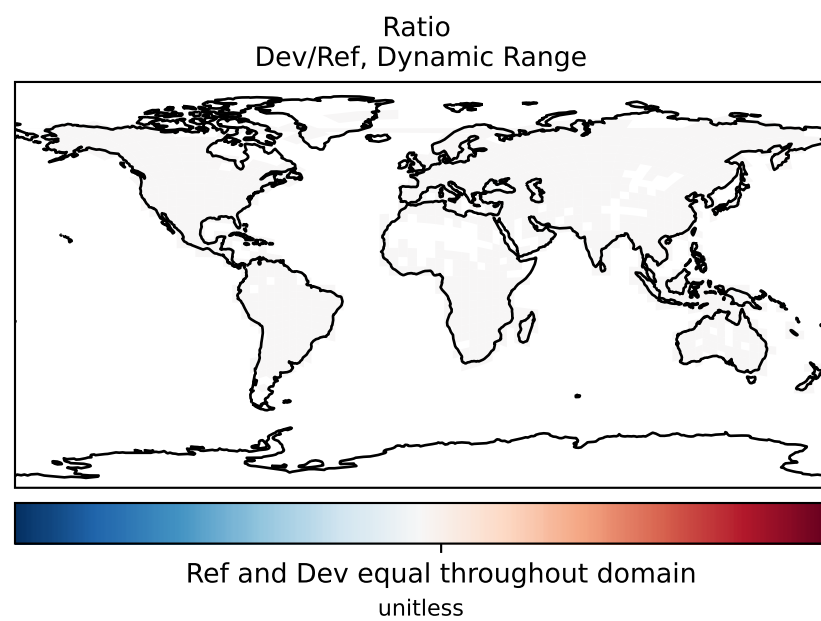
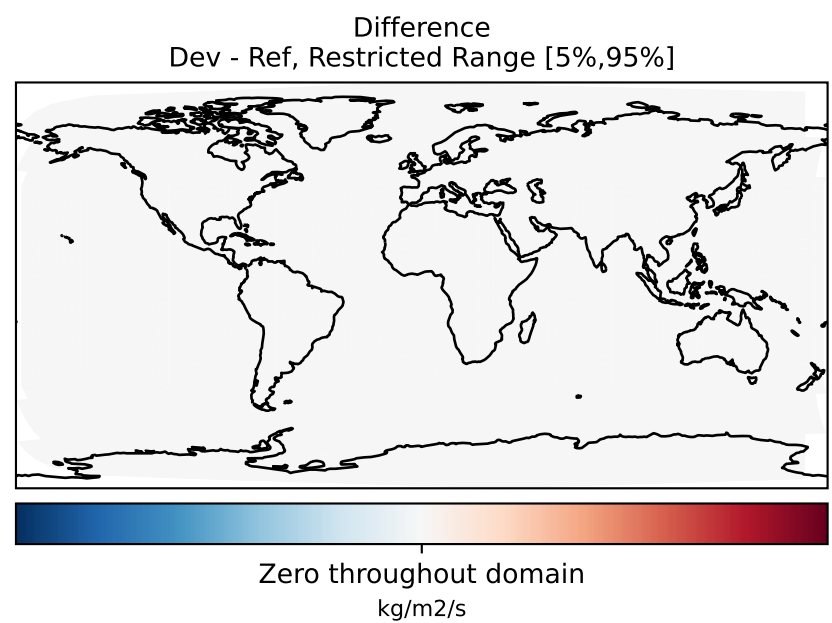
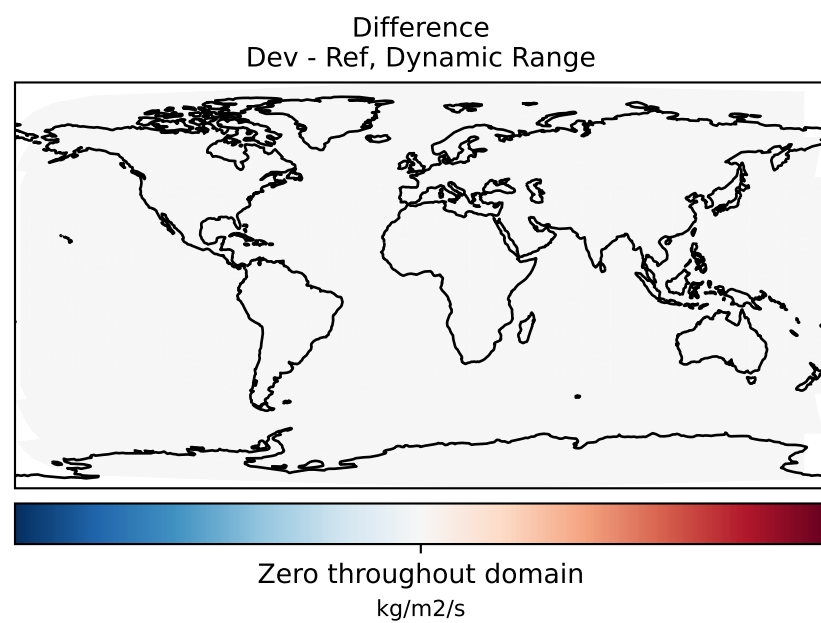
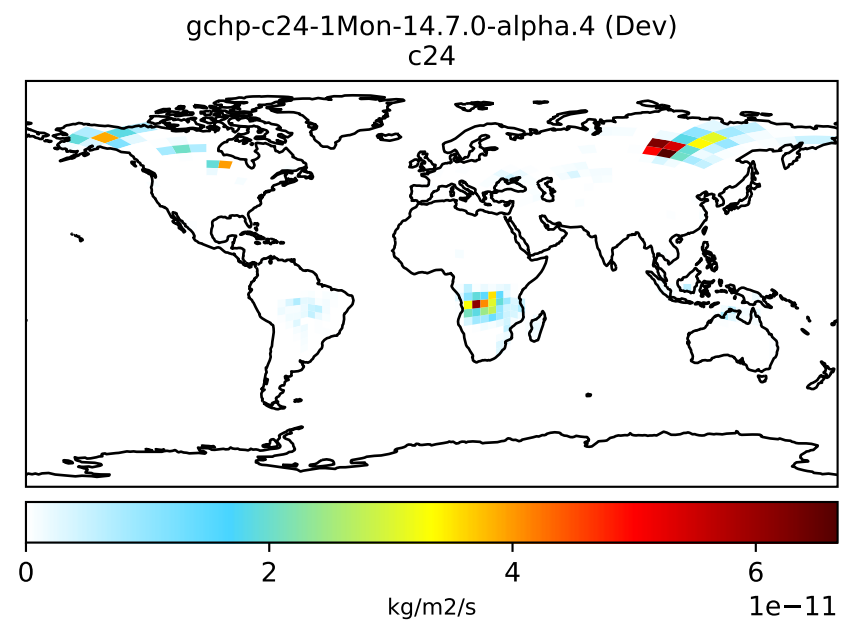
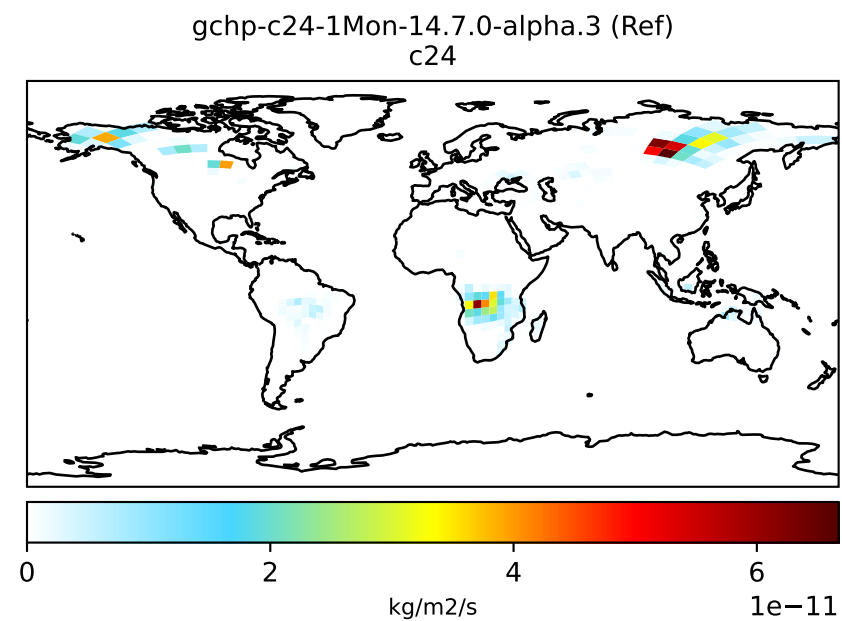
Ratio
Dev/Ref, Dynamic Range



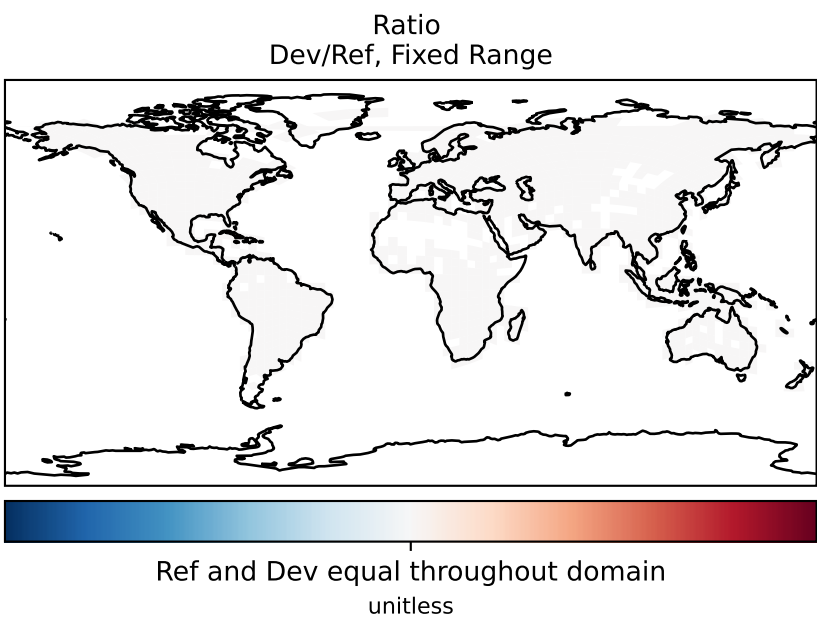
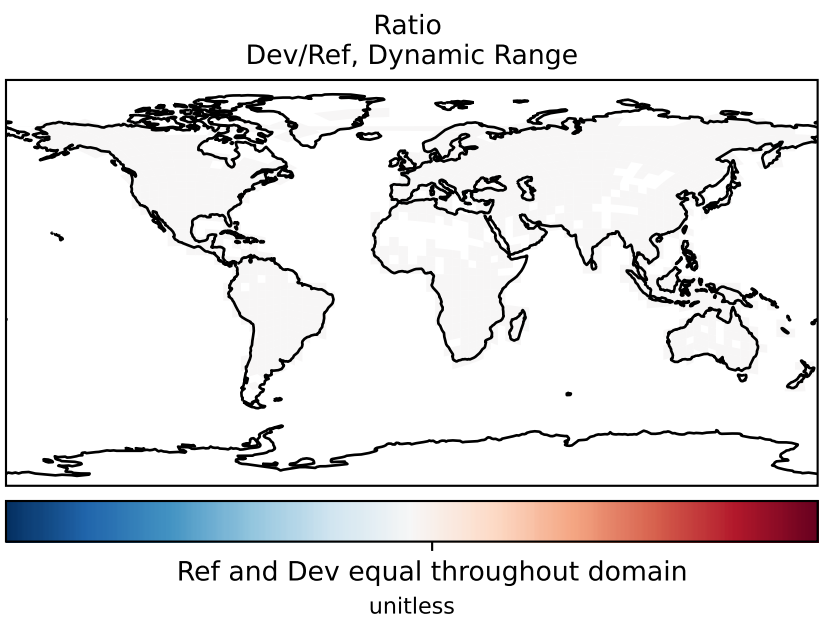
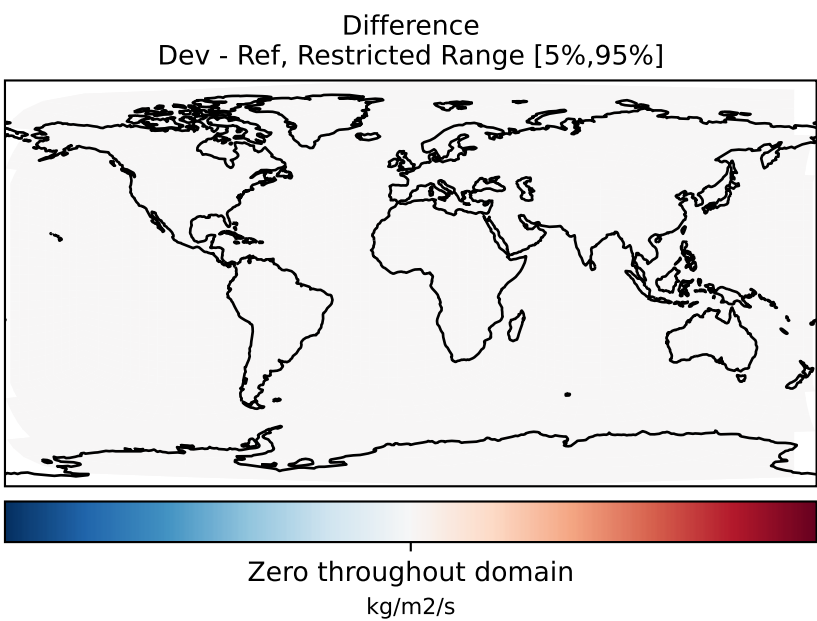
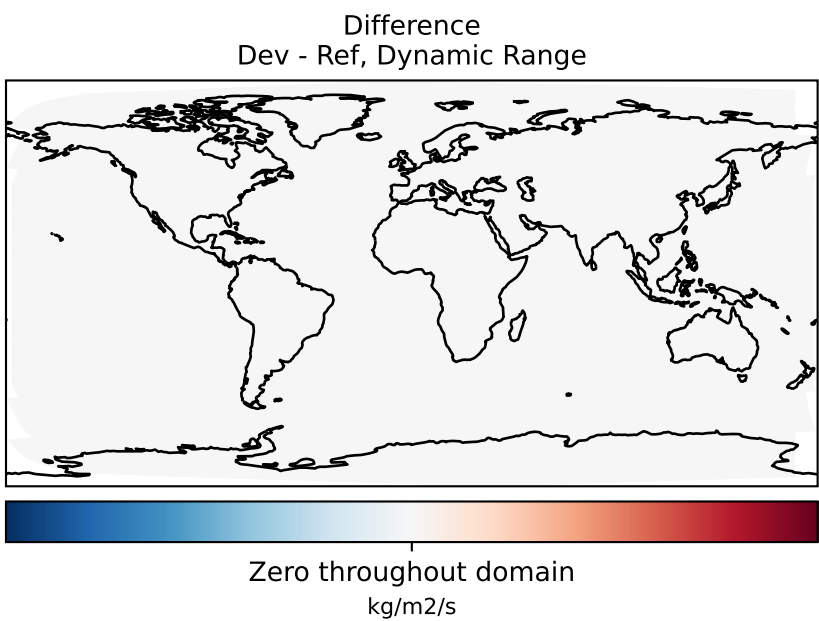
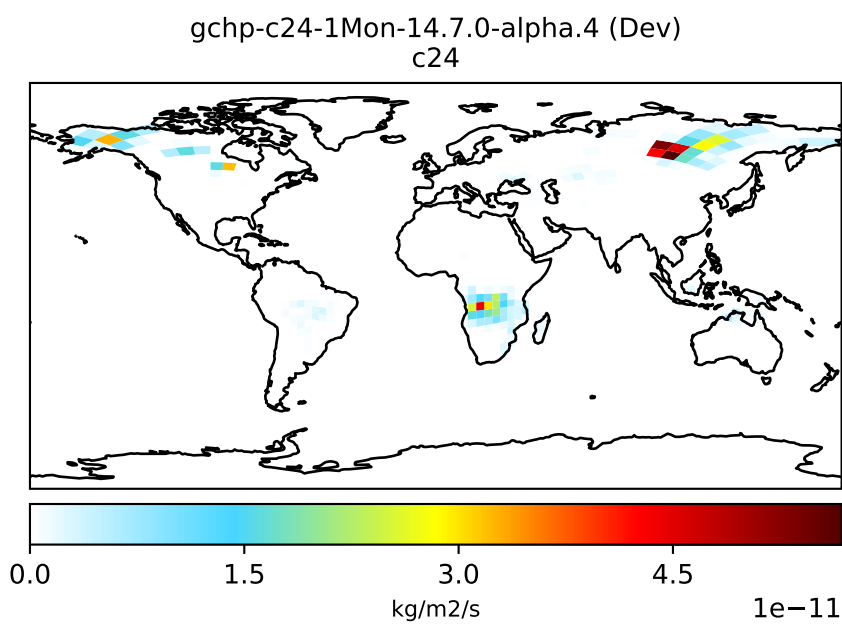
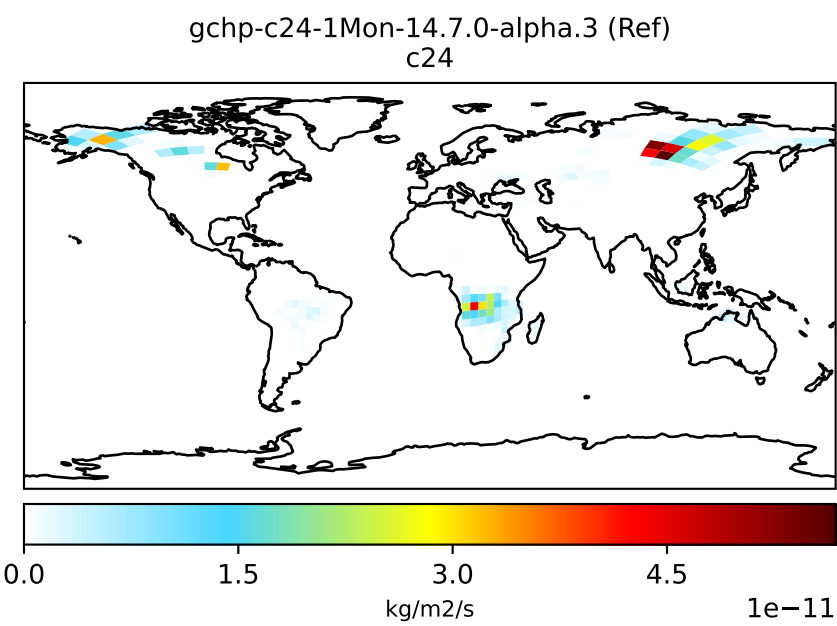
Ratio
Dev/Ref, Fixed Range



EmisFURA_Total

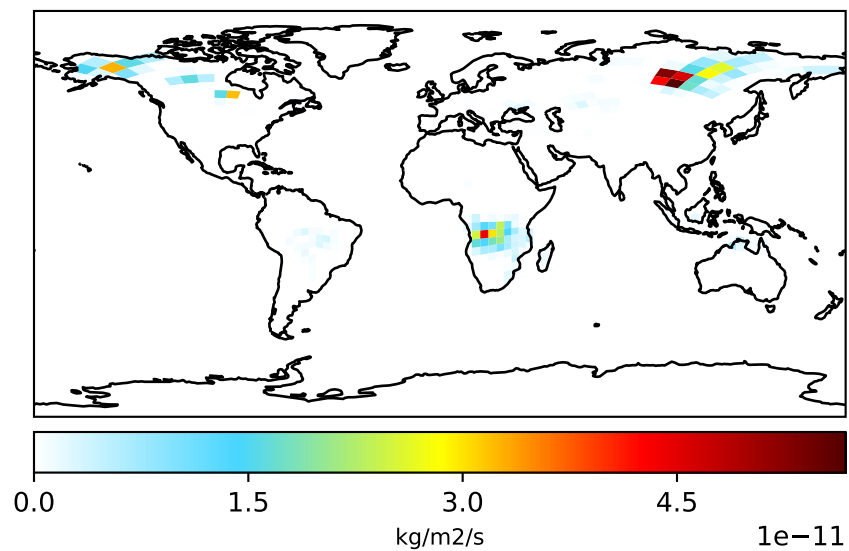


EmisPHEN_BioBurn

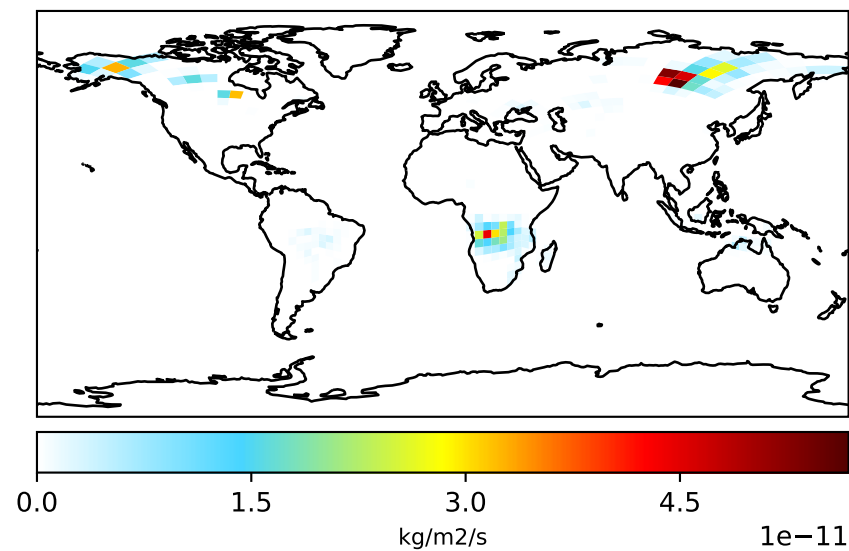


EmisPHEN_Total

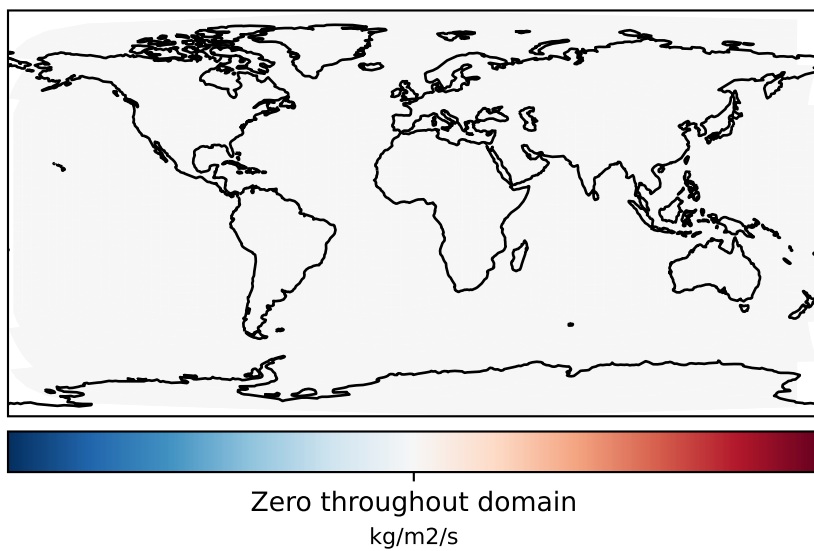
gchp-c24-1Mon-14.7.0-alpha.3 (Ref)
c24



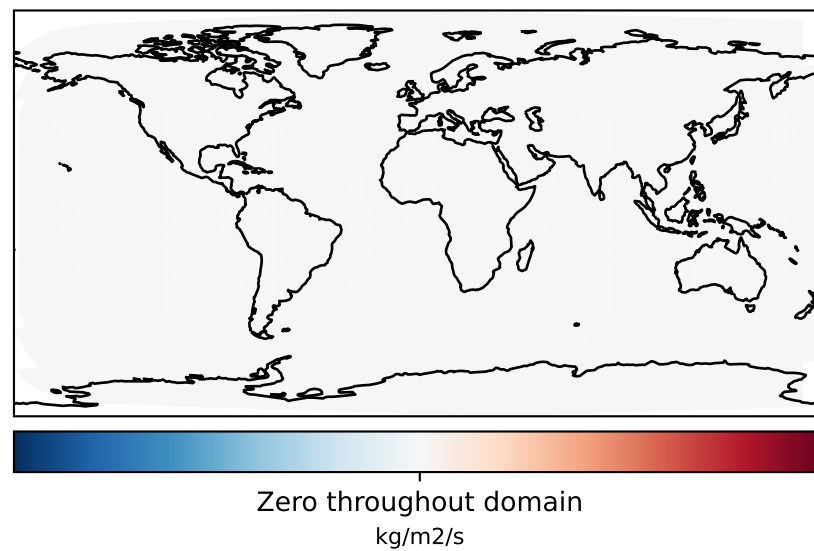
gchp-c24-1Mon-14.7.0-alpha.4 (Dev)
c24



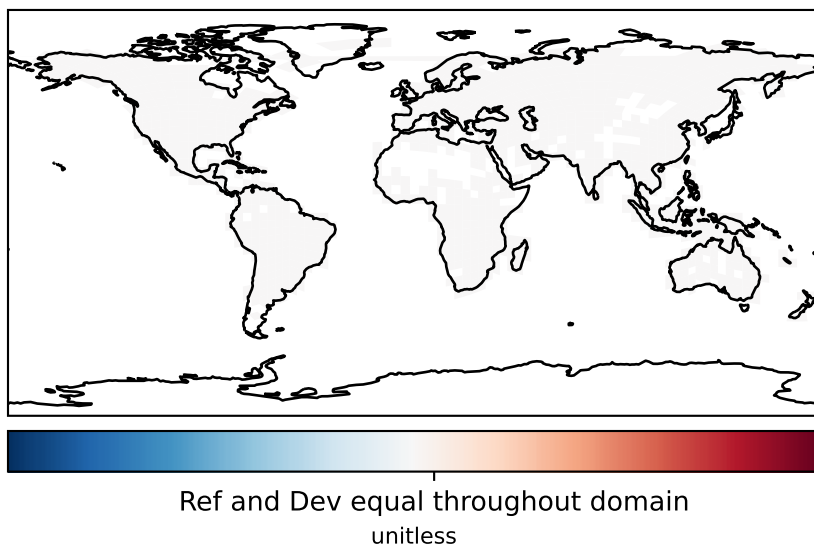
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

