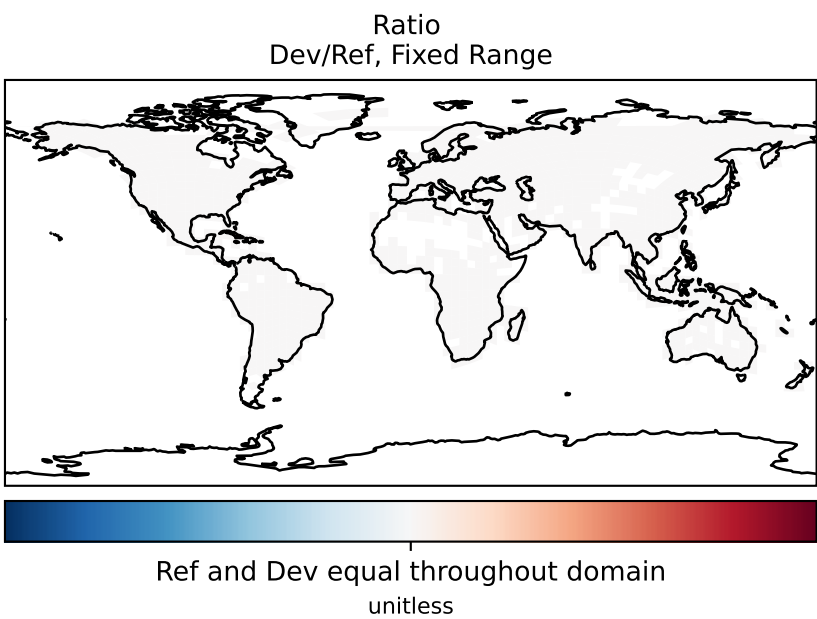
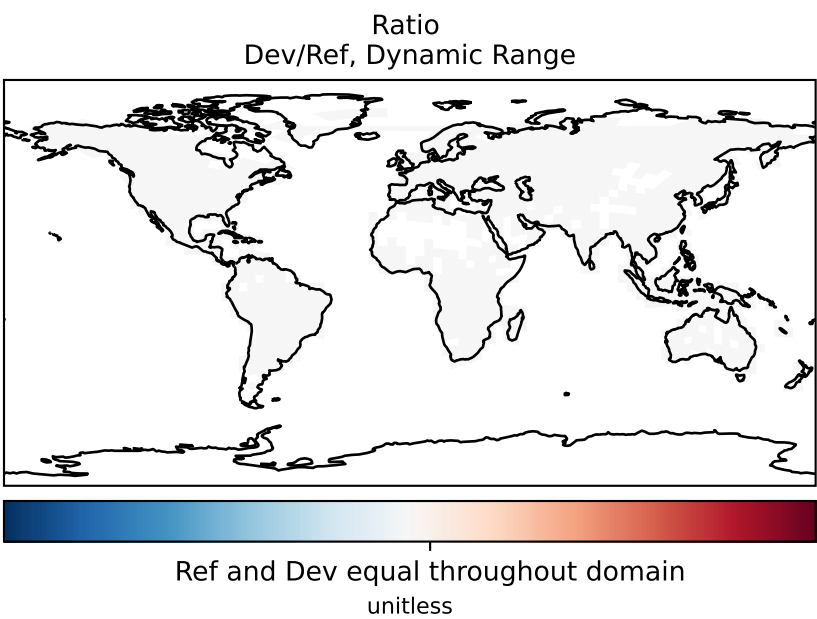
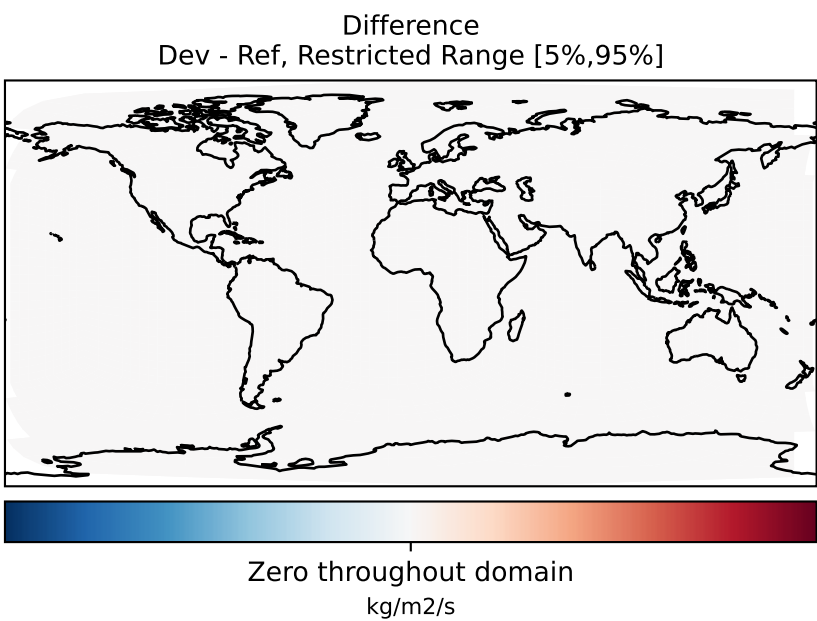
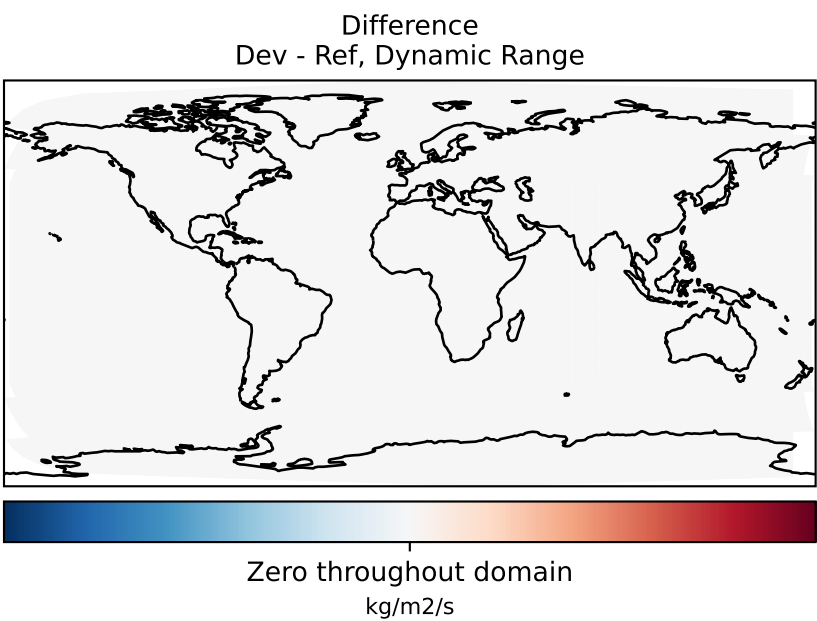
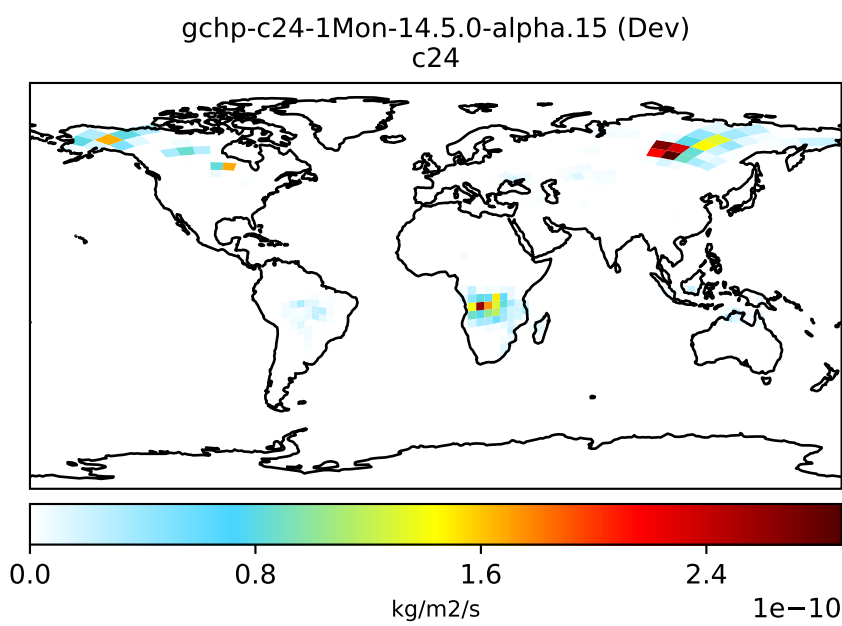
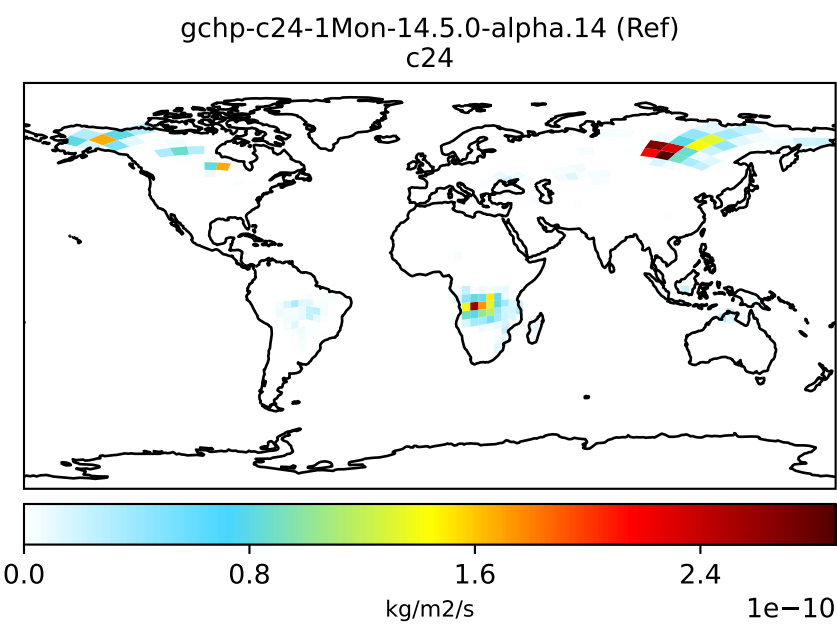
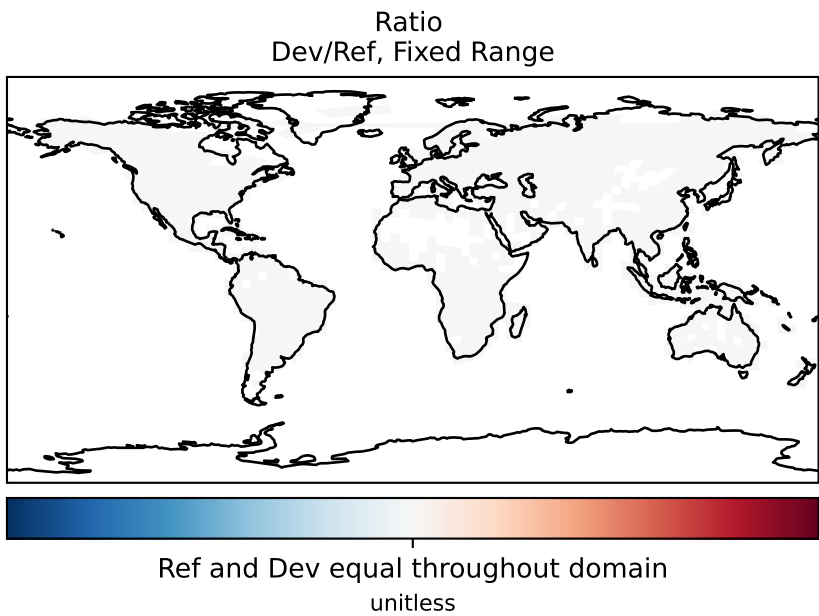
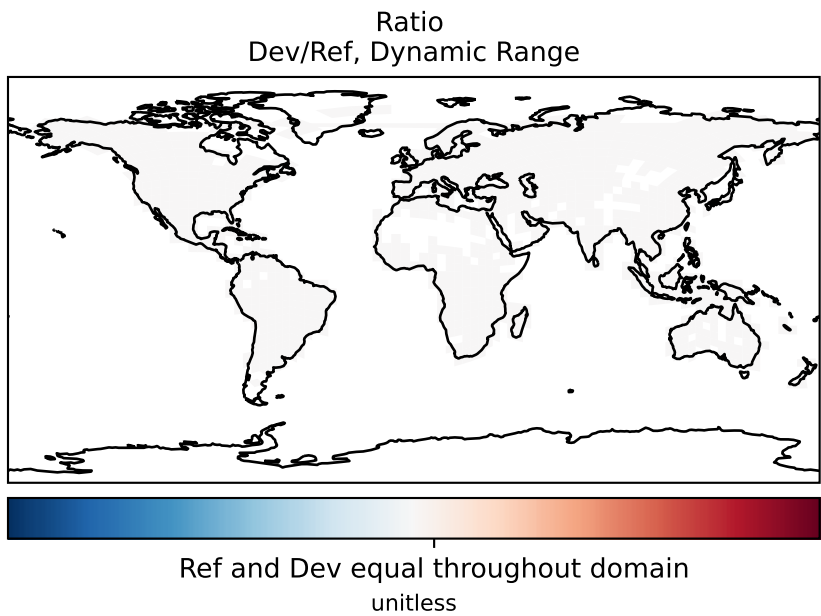
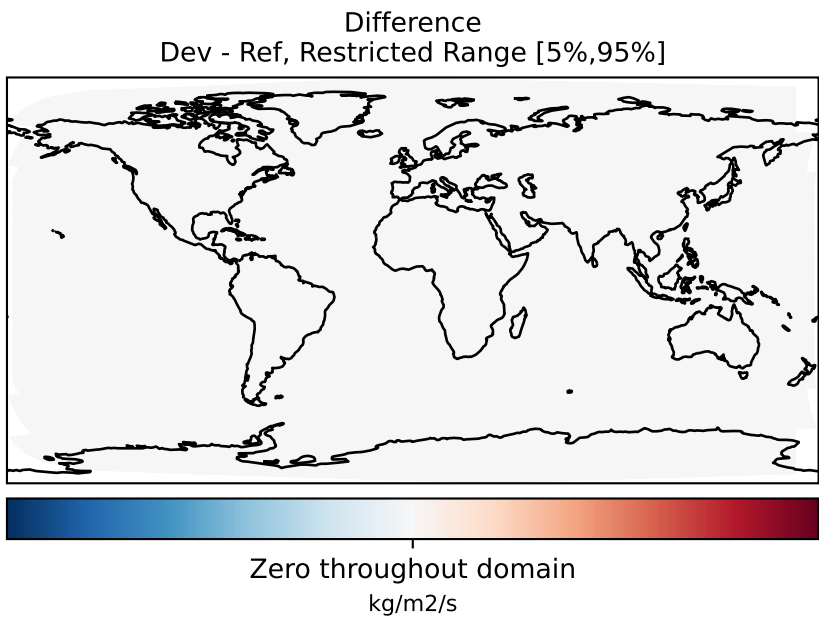
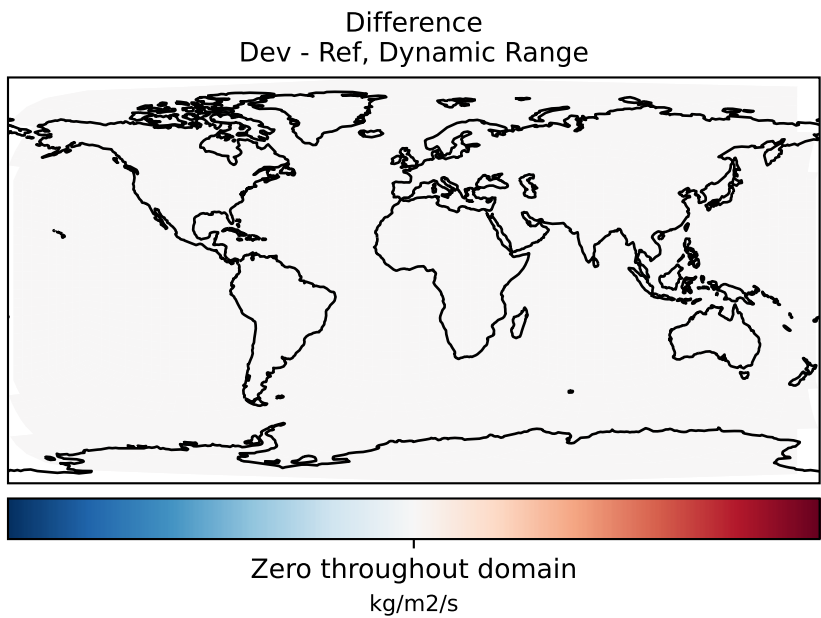
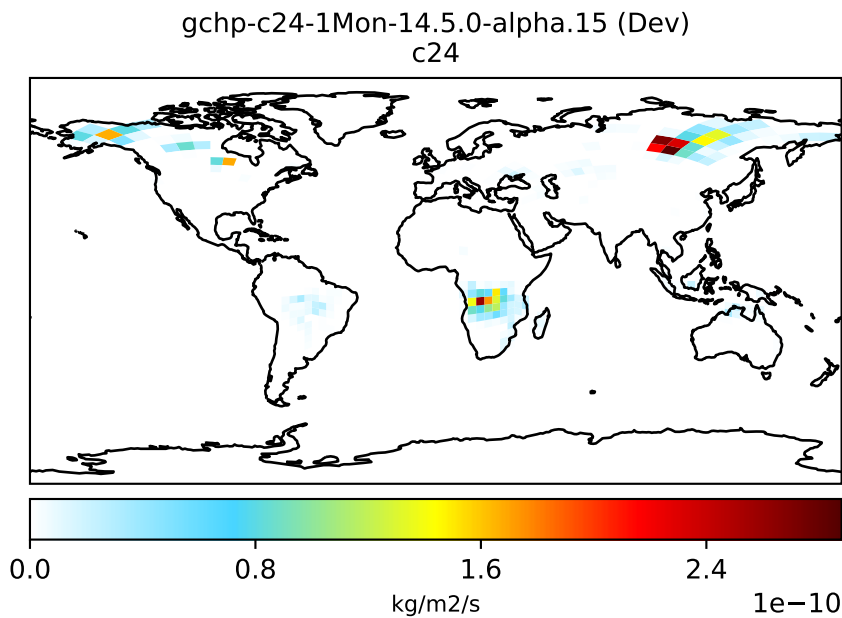
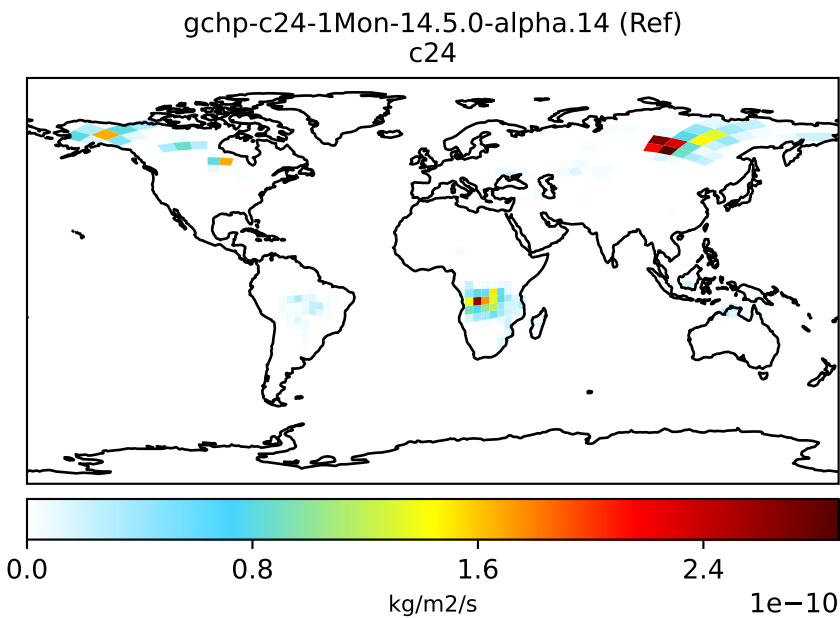


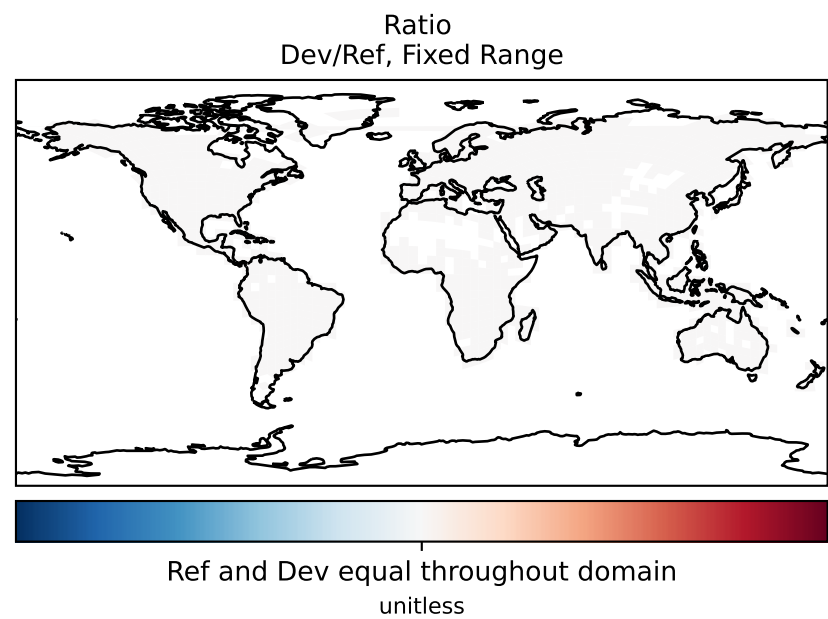
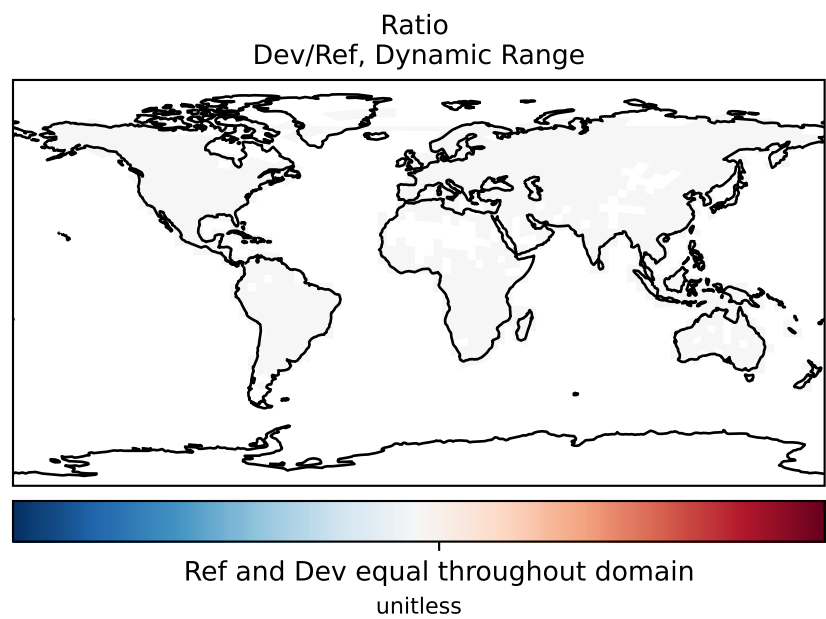
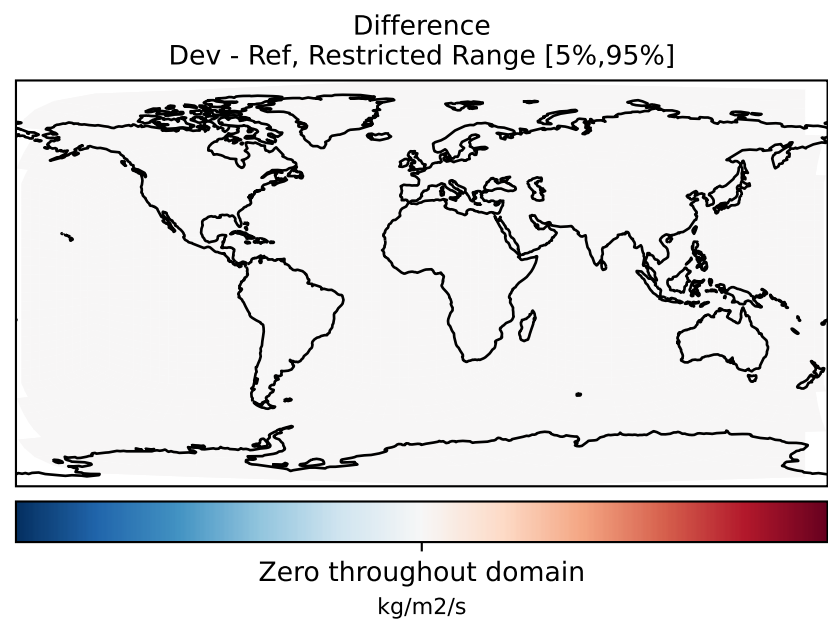
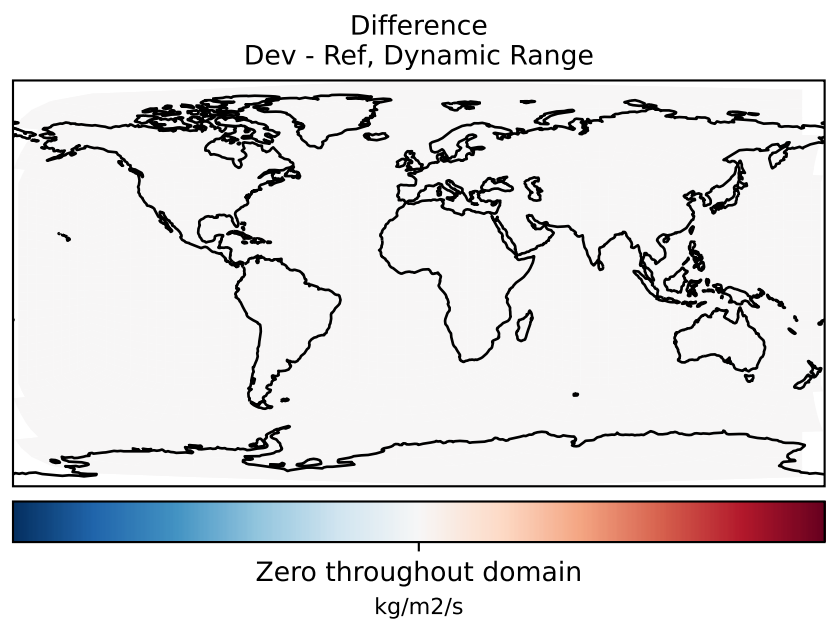
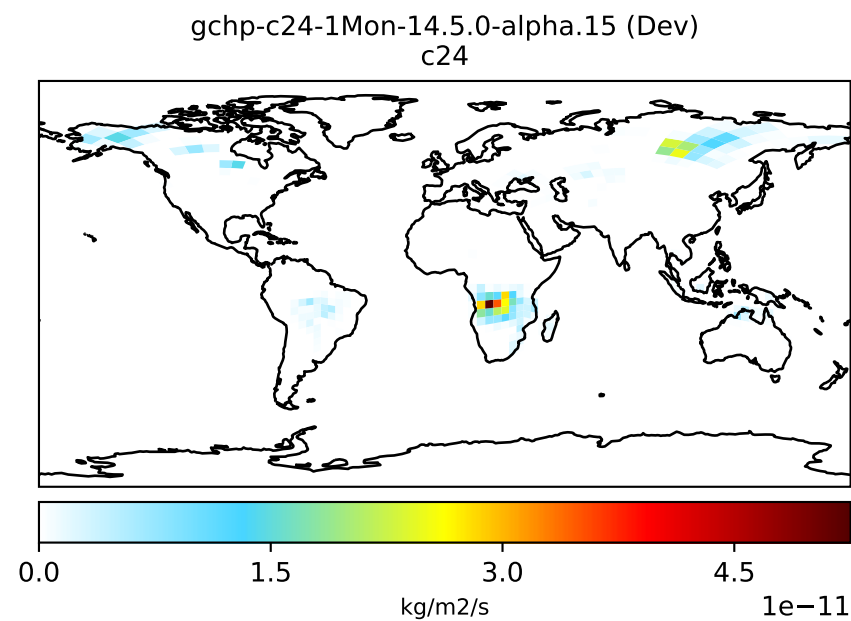
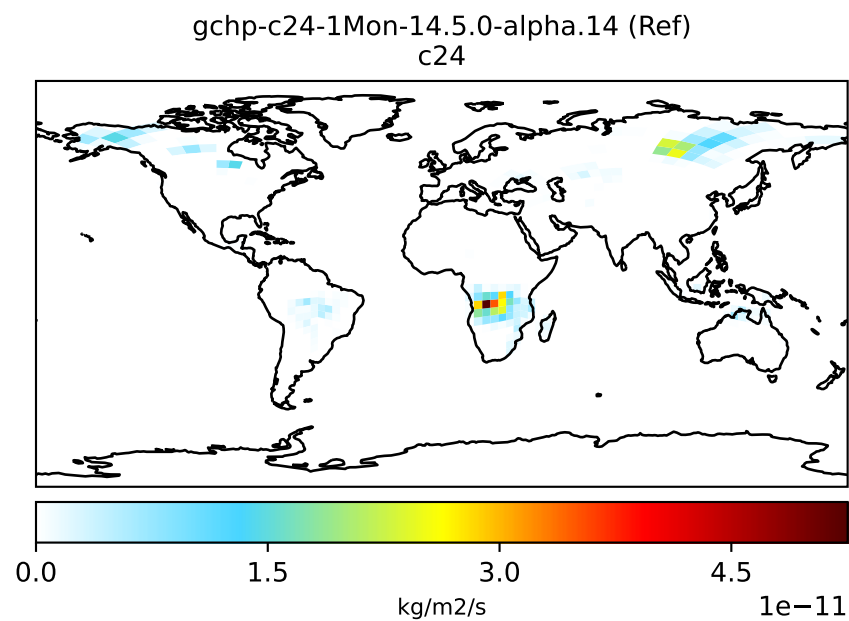
EmisACTA_BioBurn



EmisACTA_Total

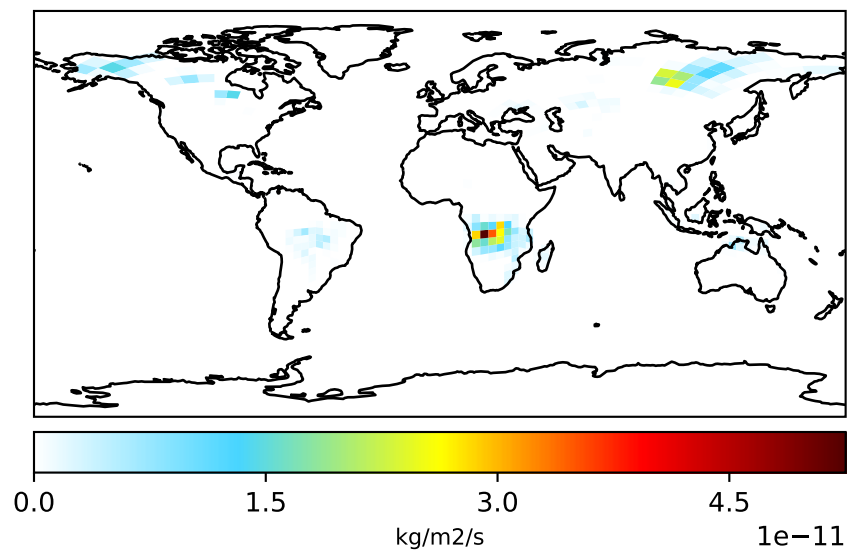


EmisACR_BioBurn

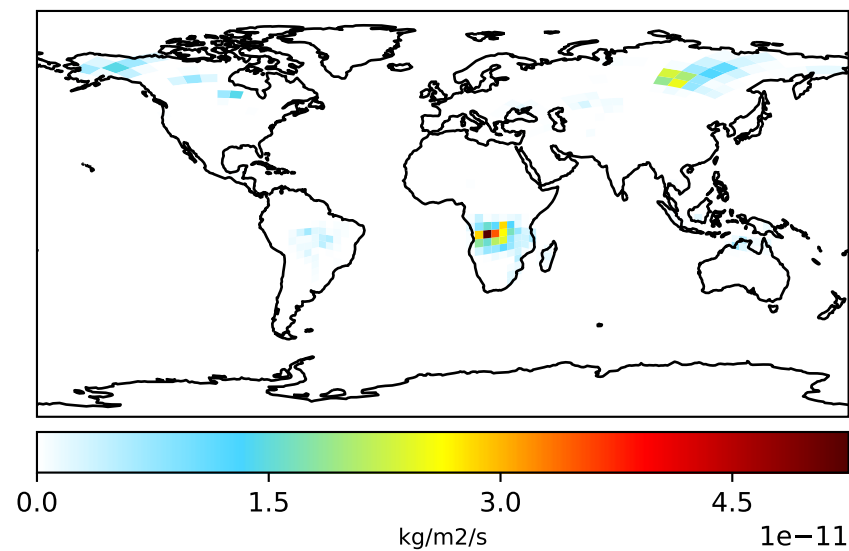


EmisACR_Total

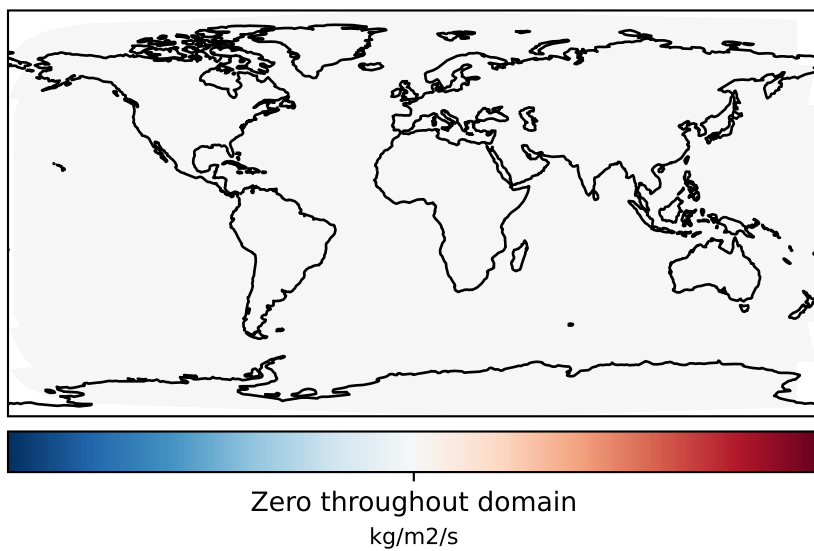
gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



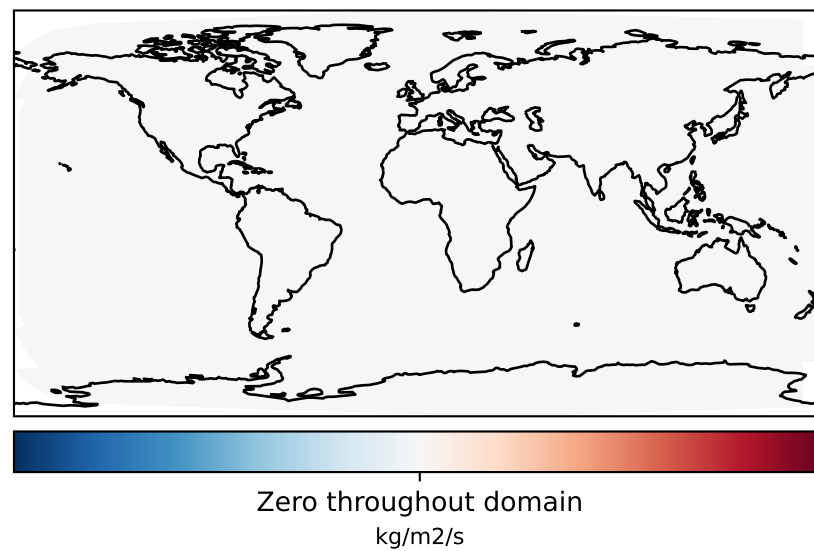
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



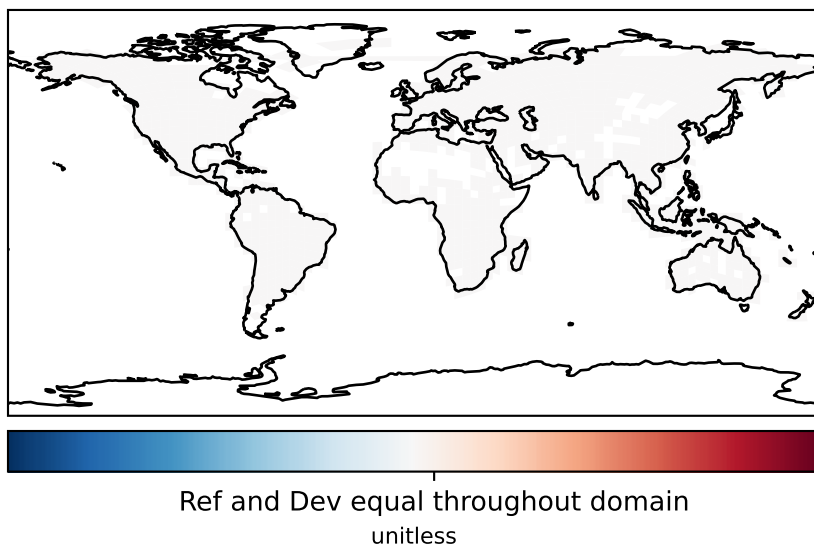
Difference
Dev - Ref, Dynamic Range



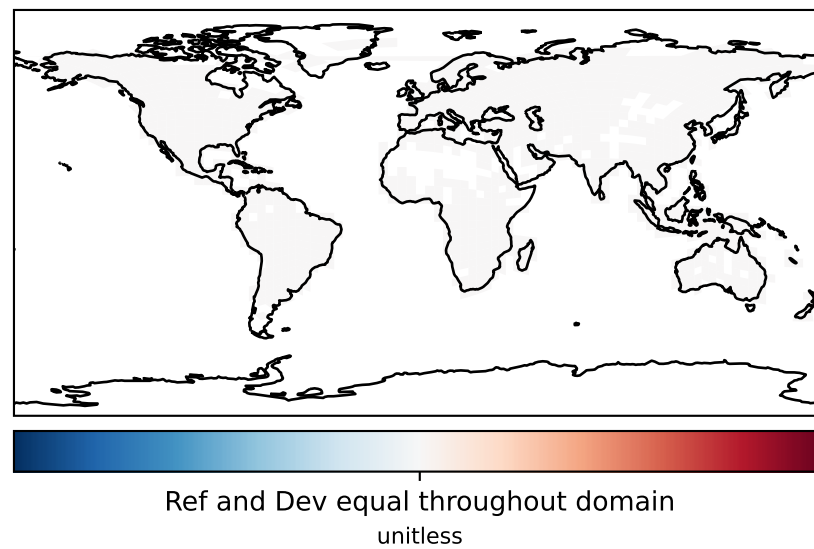
Difference
Dev - Ref, Restricted Range [5%,95%]



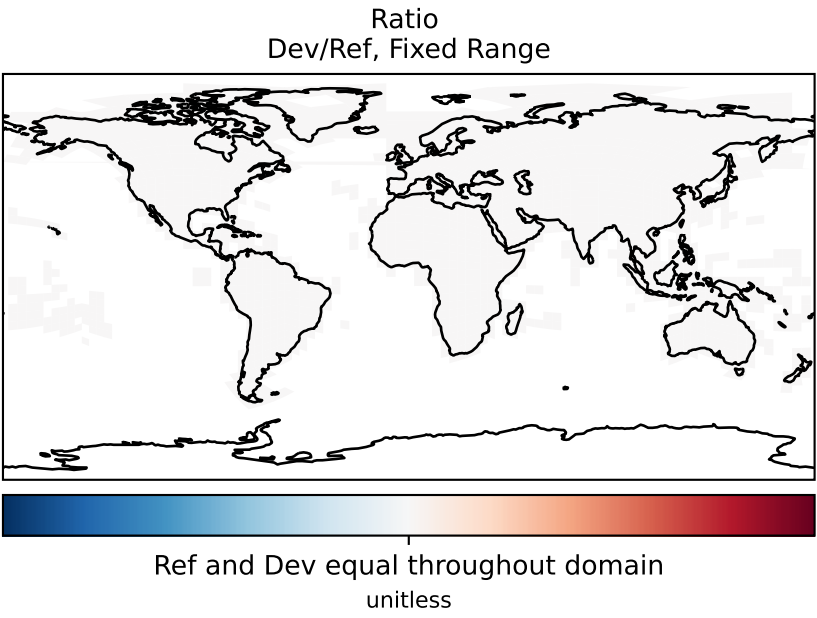
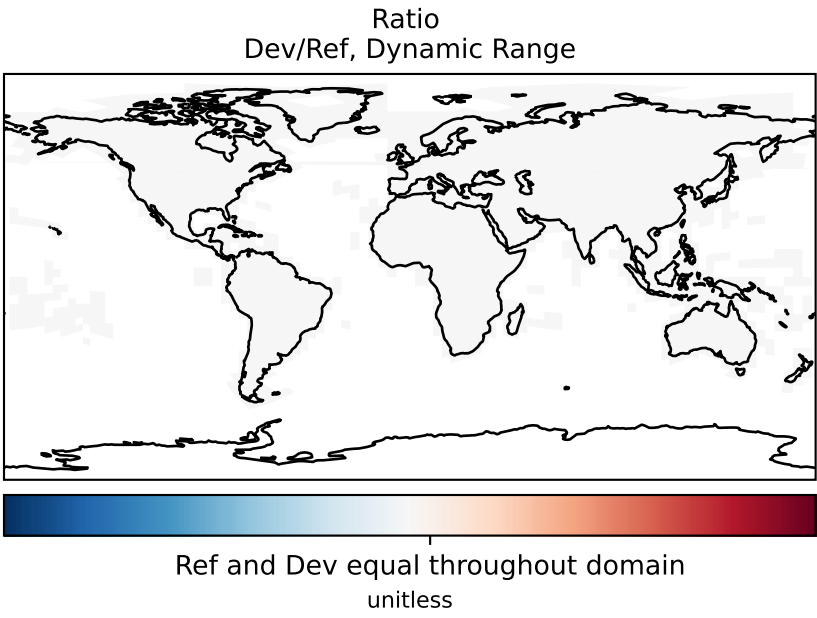
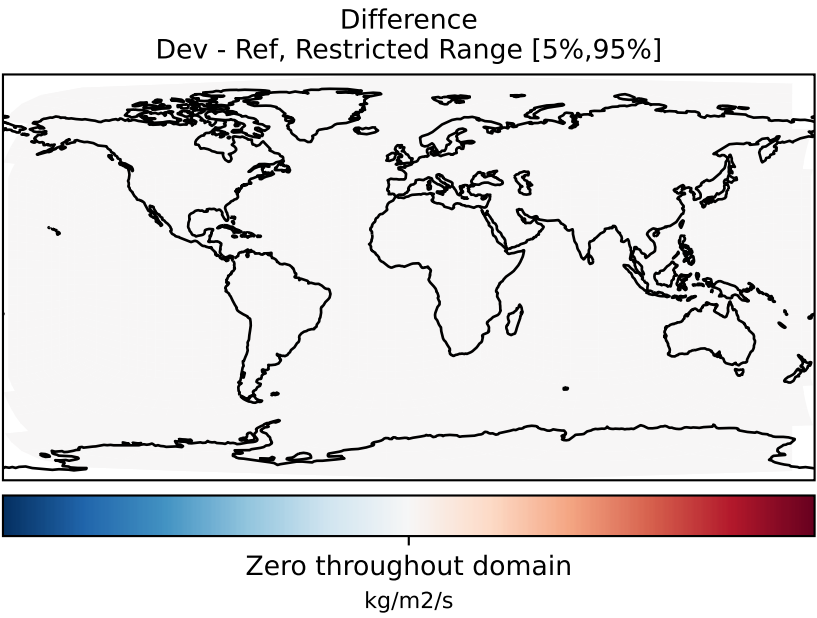
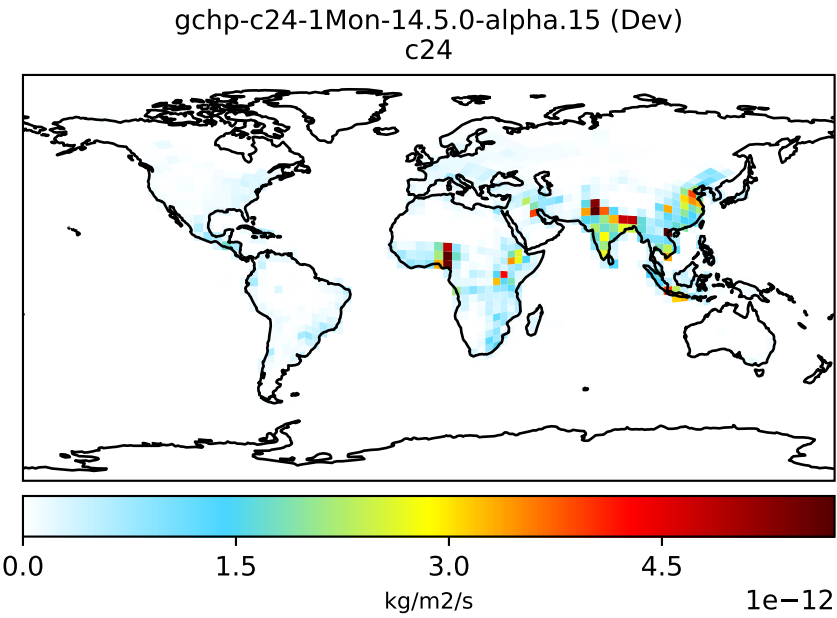
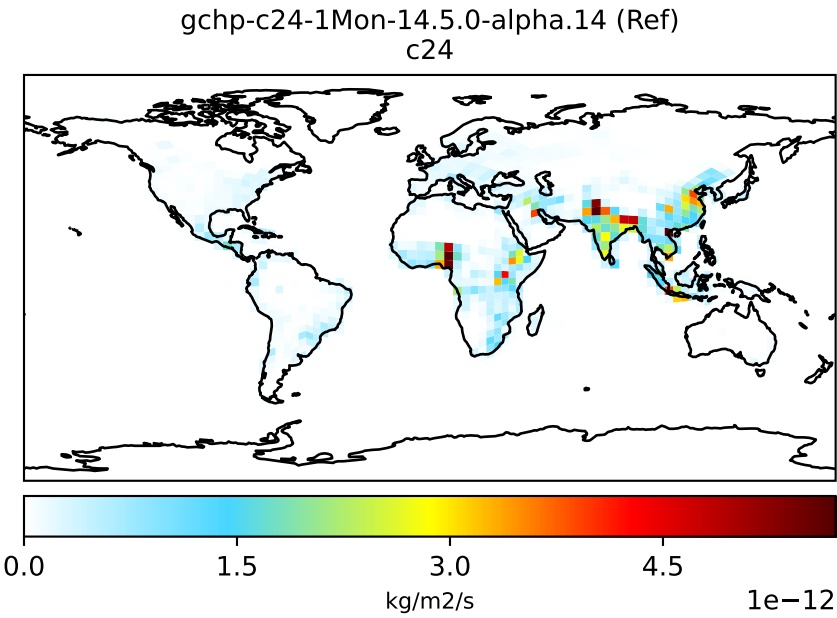
Ratio
Dev/Ref, Dynamic Range



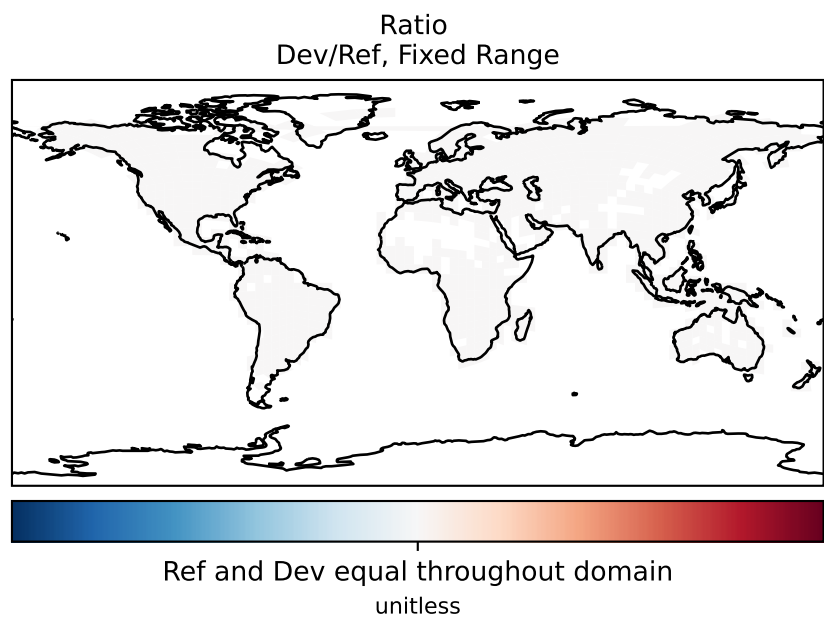
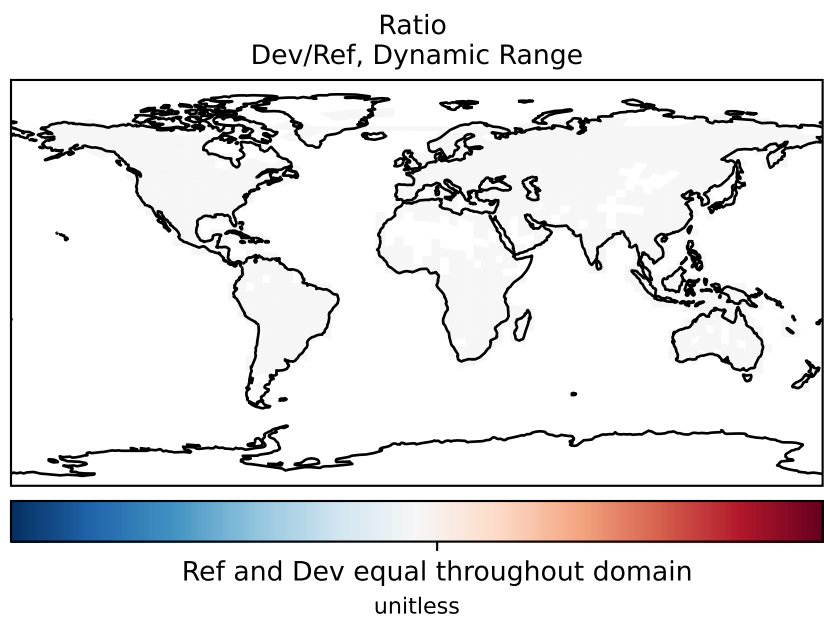
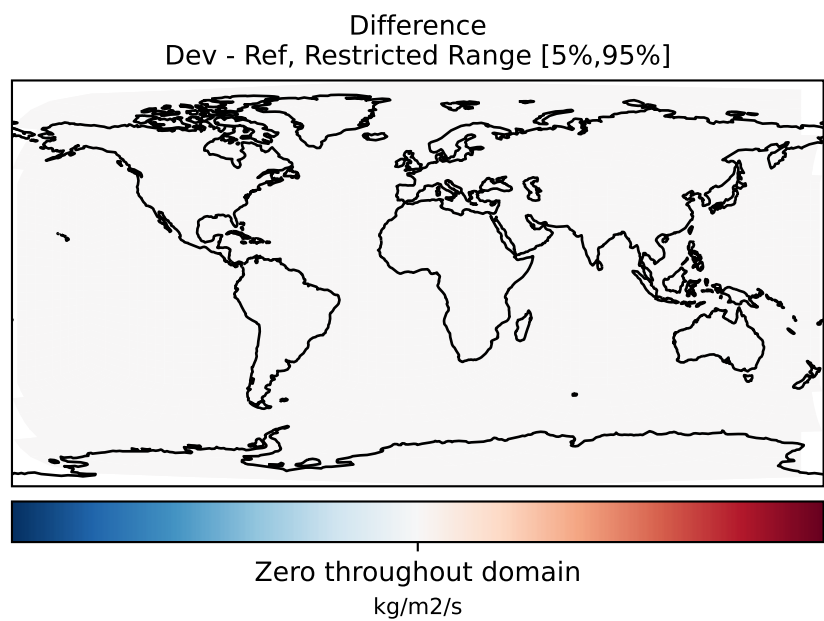
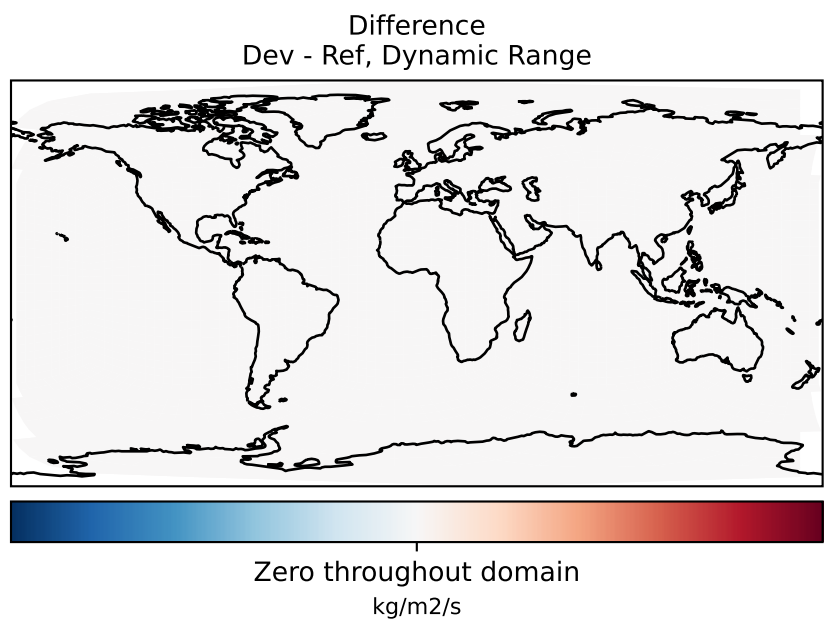
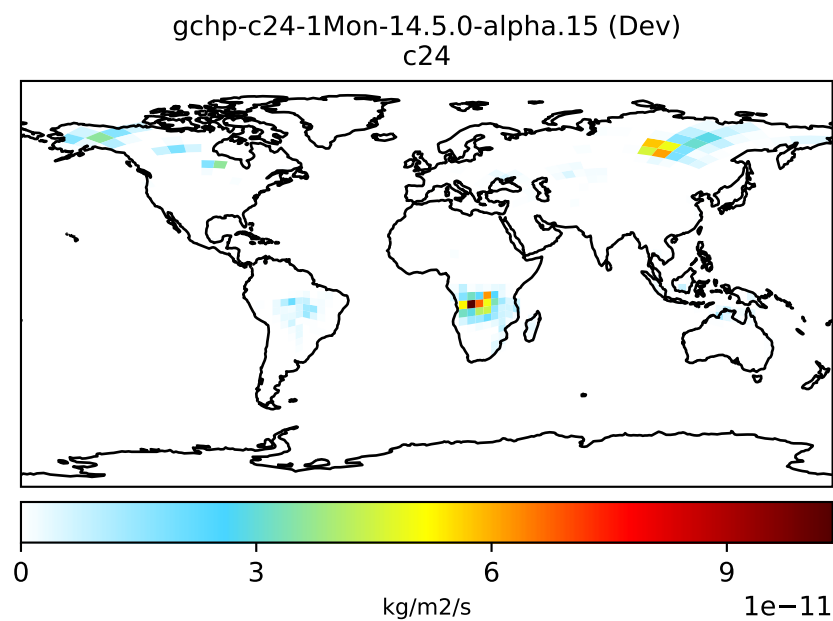
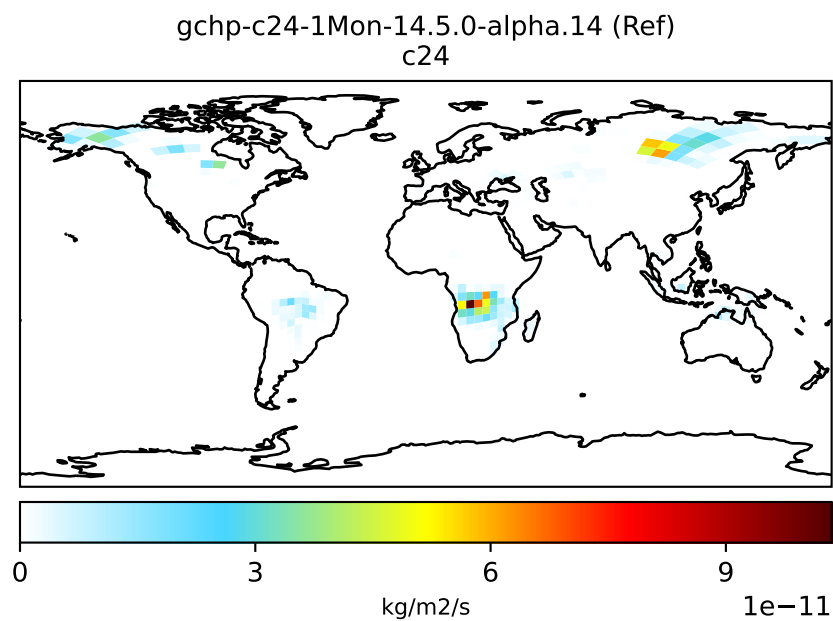
Ratio
Dev/Ref, Fixed Range



EmisALD2_Anthro

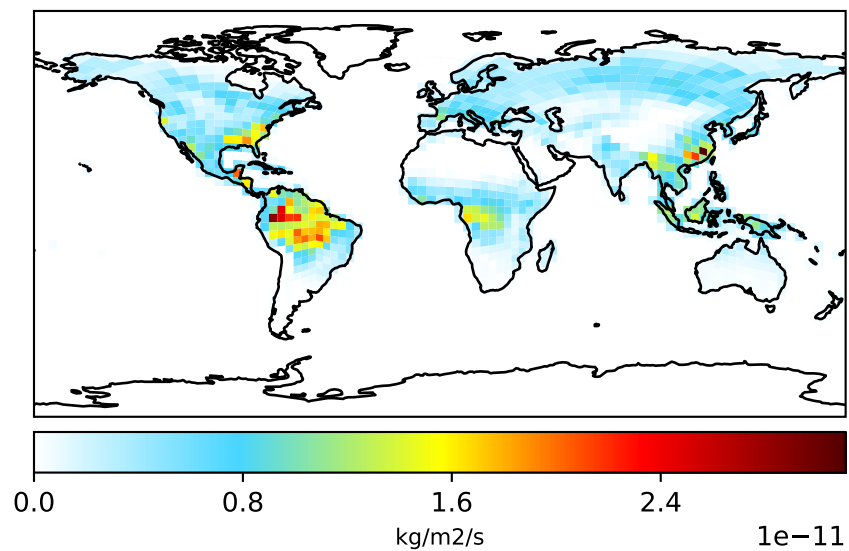


EmisALD2_BioBurn

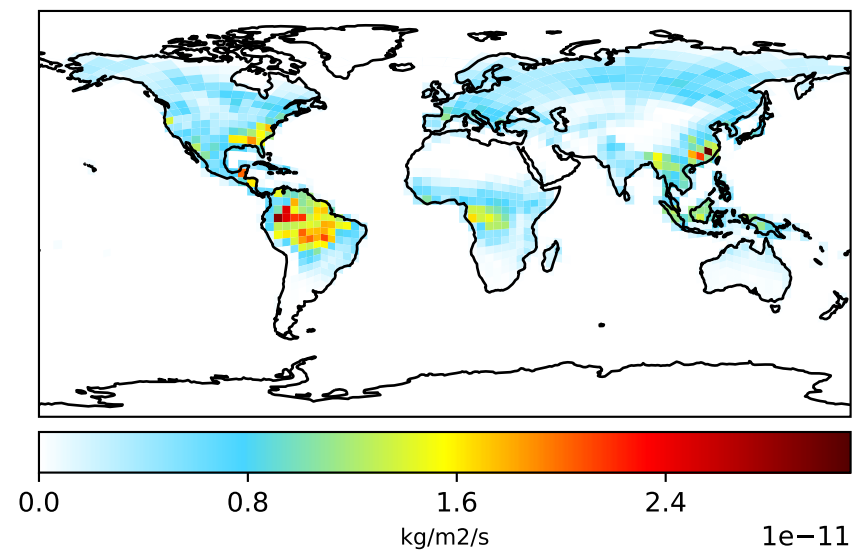


EmisALD2_Biogenic

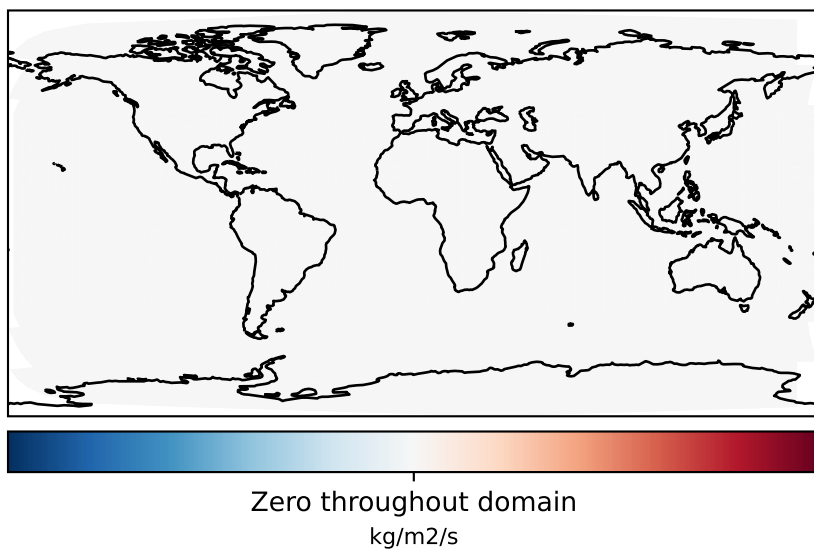
gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



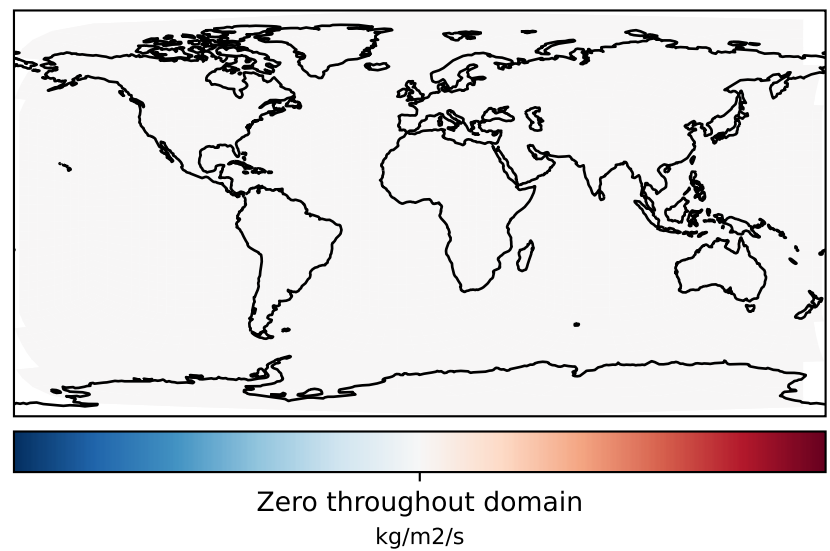
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



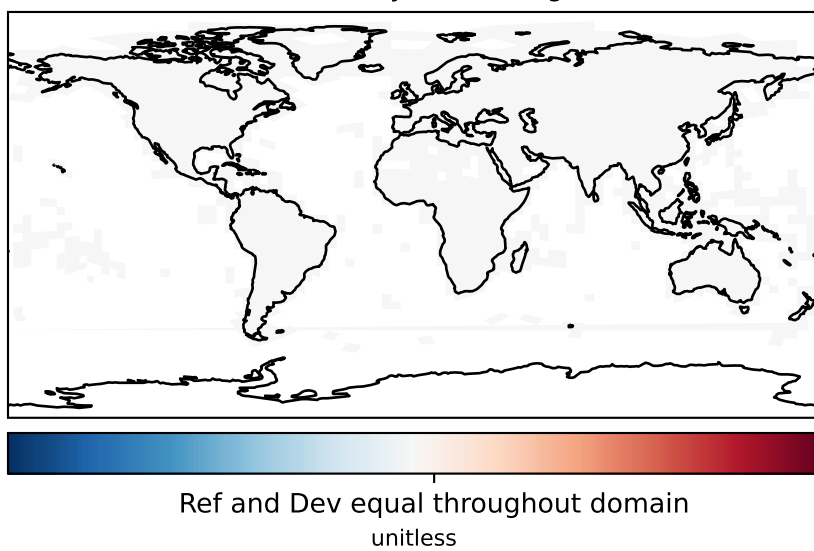
Difference
Dev - Ref, Dynamic Range



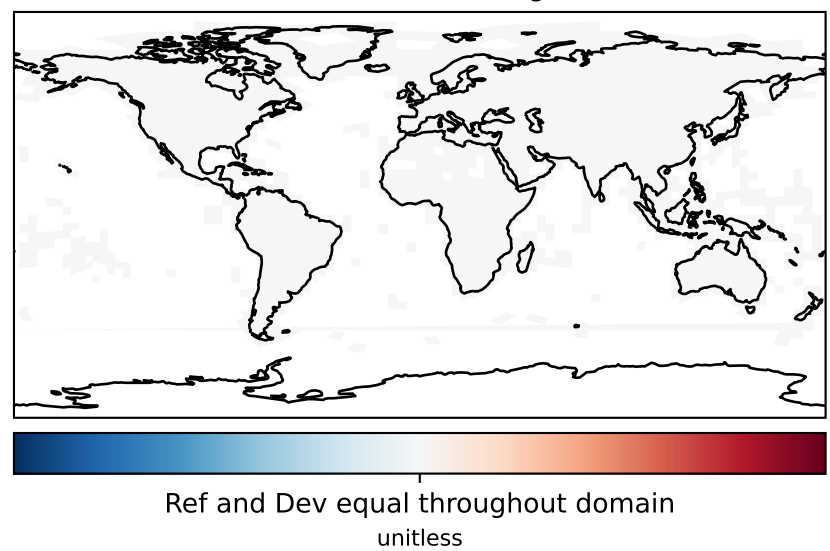
Difference
Dev - Ref, Restricted Range [5%,95%]



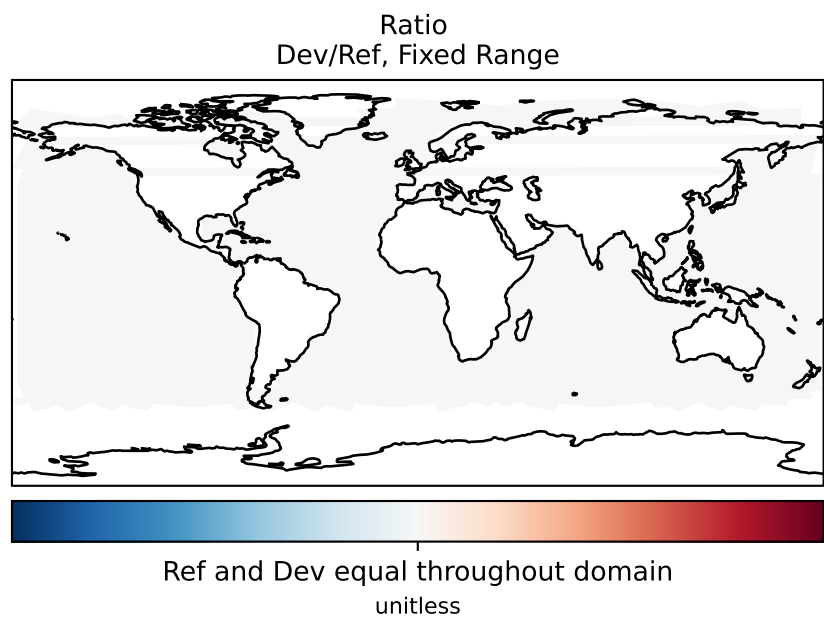
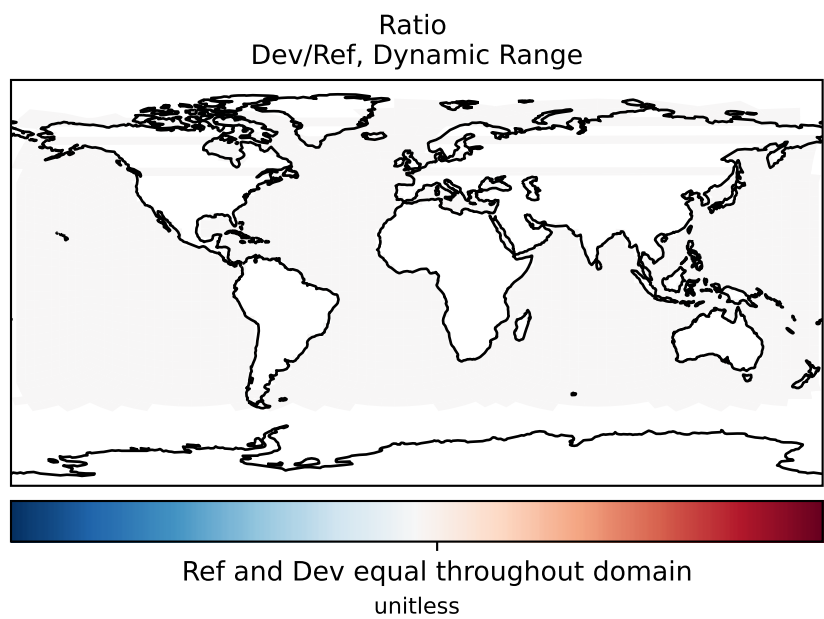
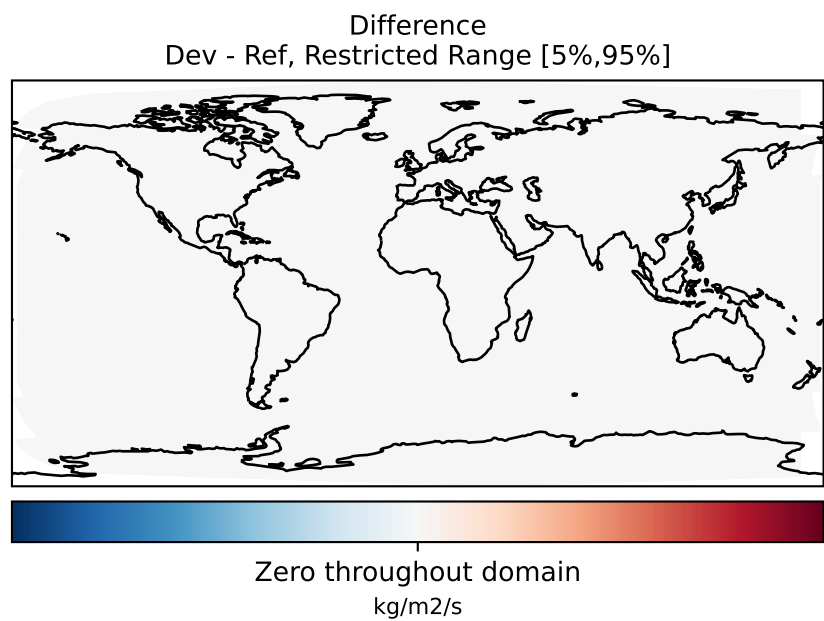
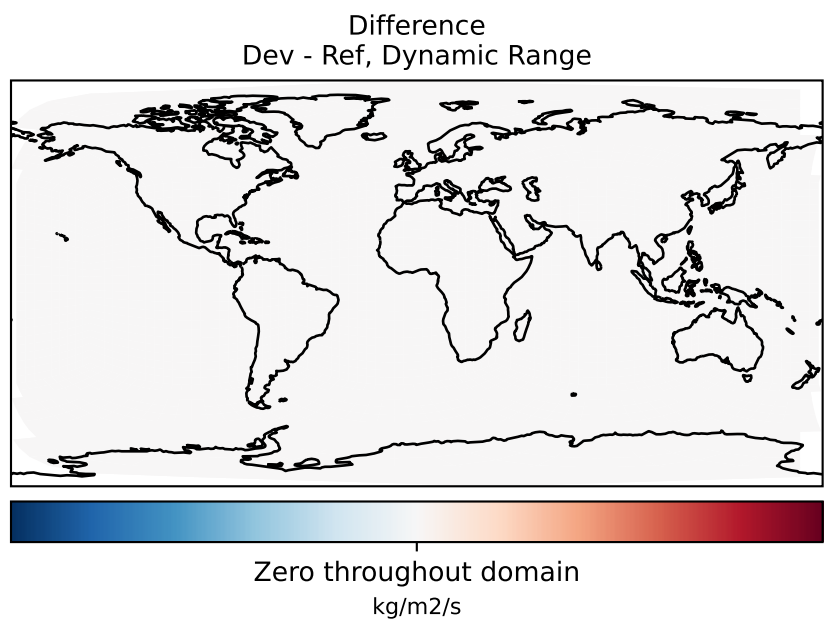
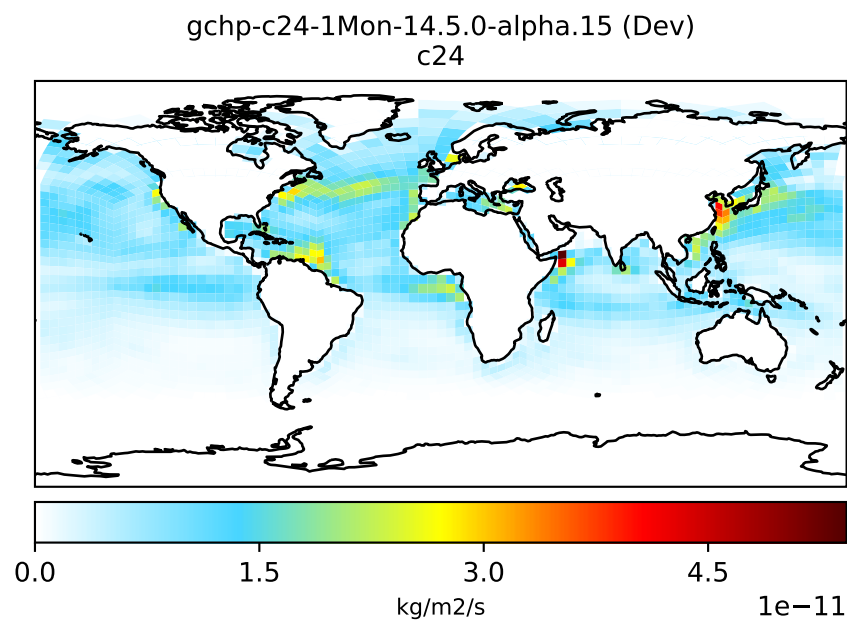
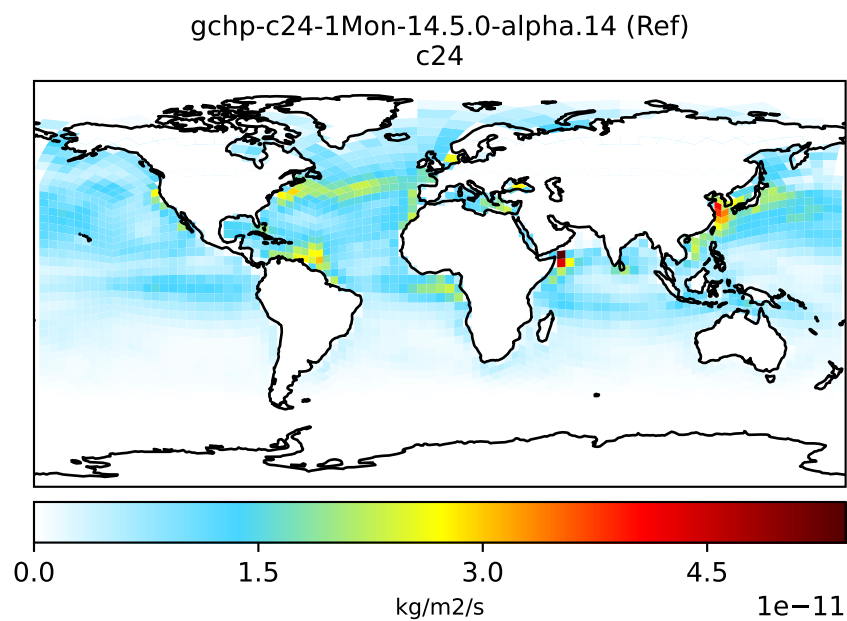
Ratio
Dev/Ref, Dynamic Range



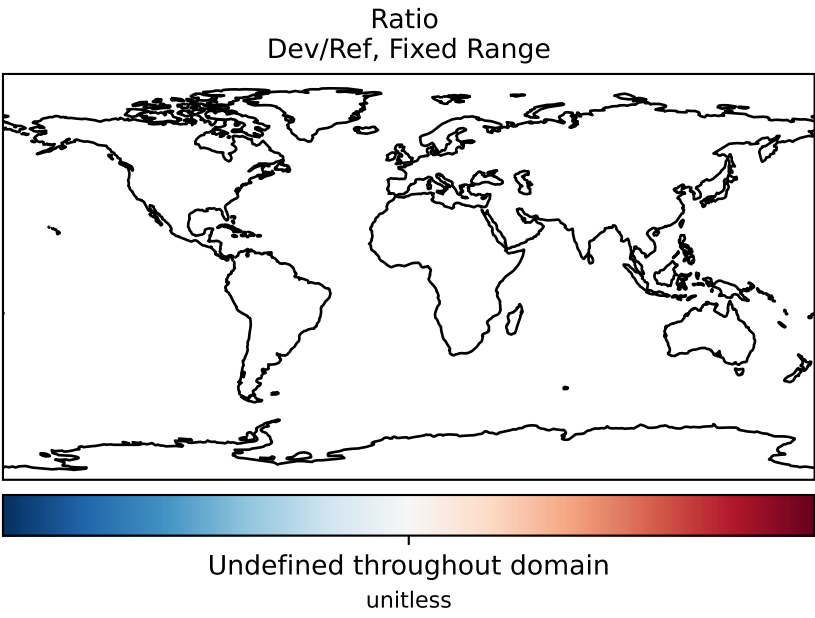
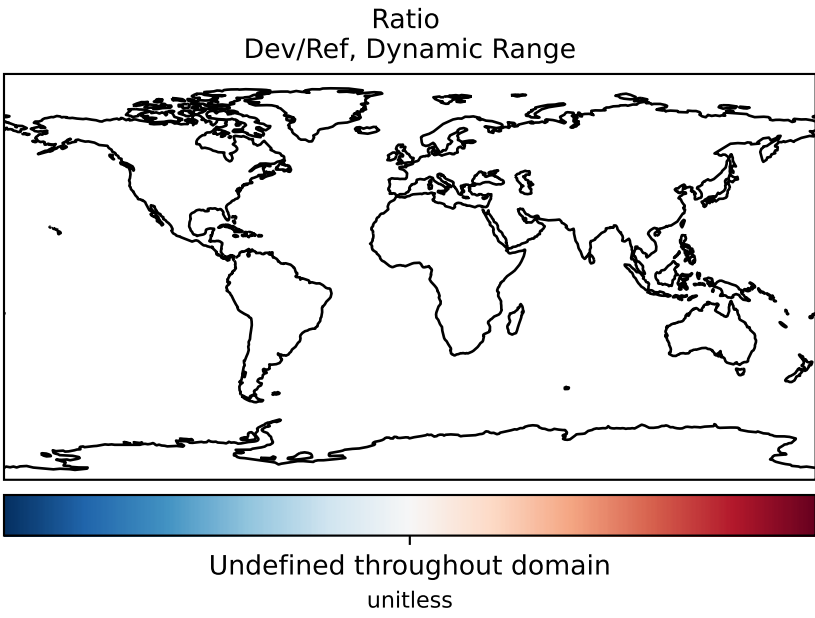
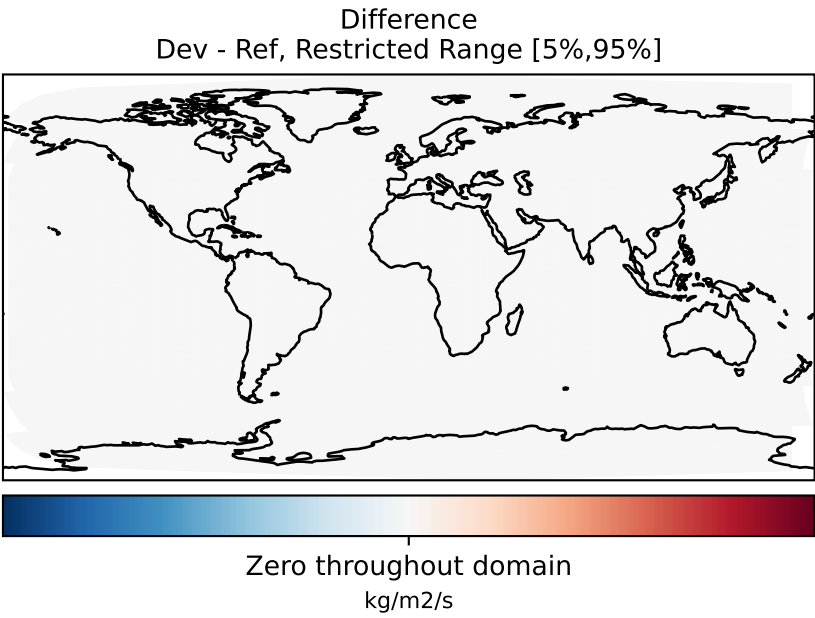
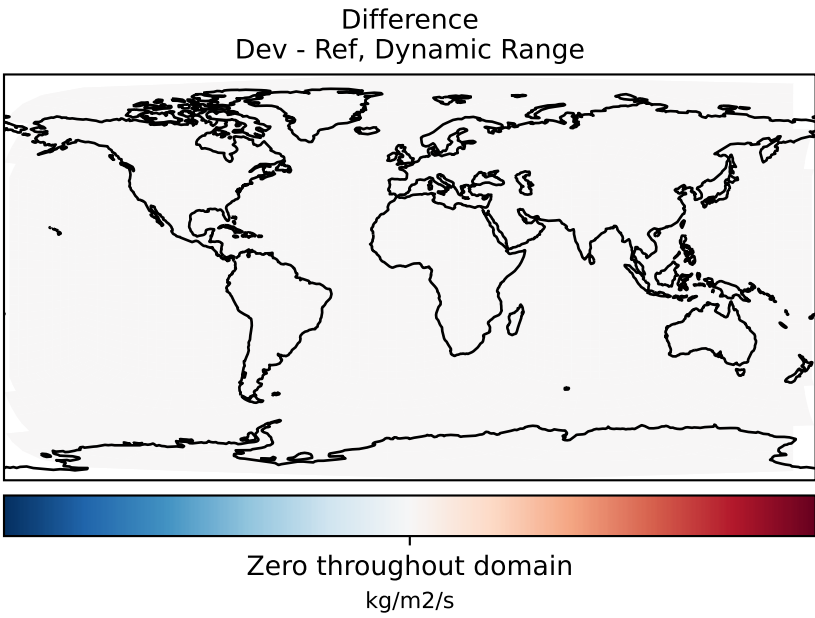
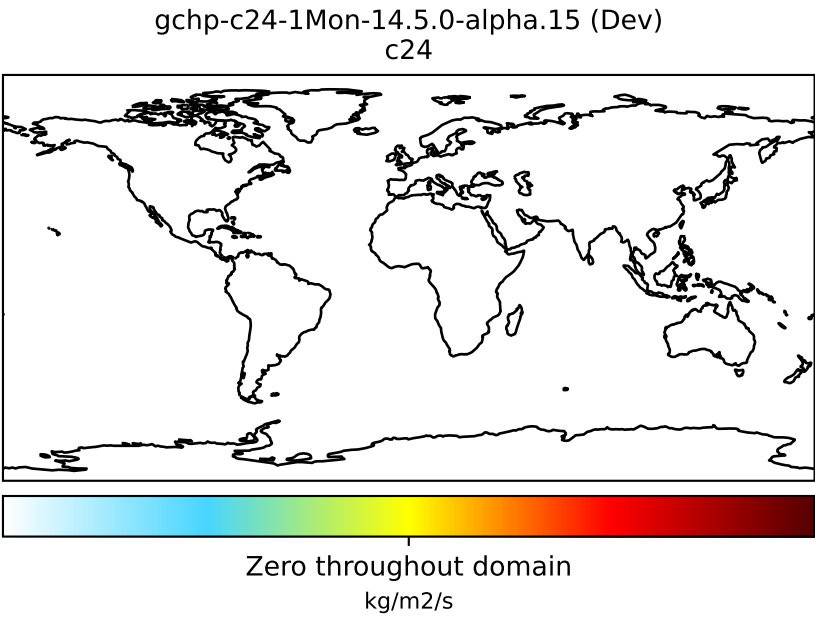
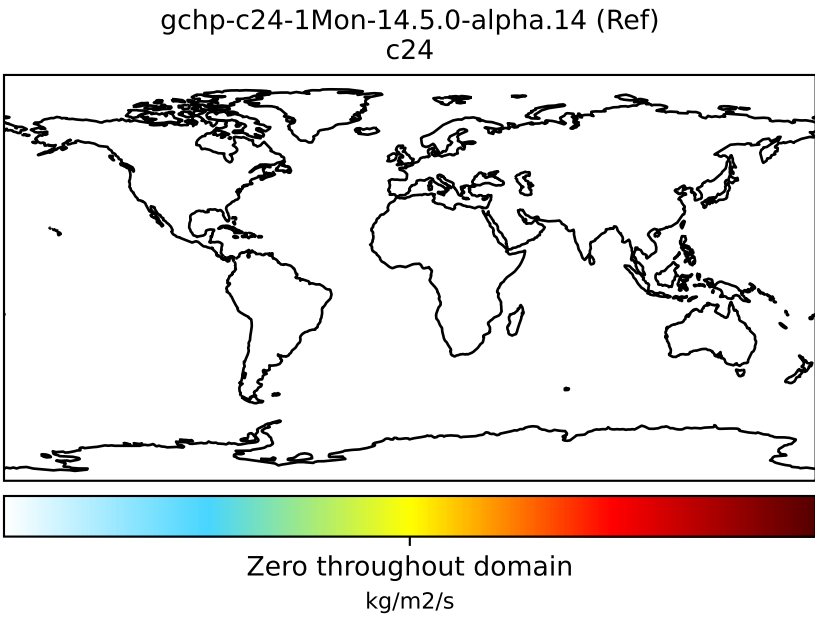
Ratio
Dev/Ref, Fixed Range



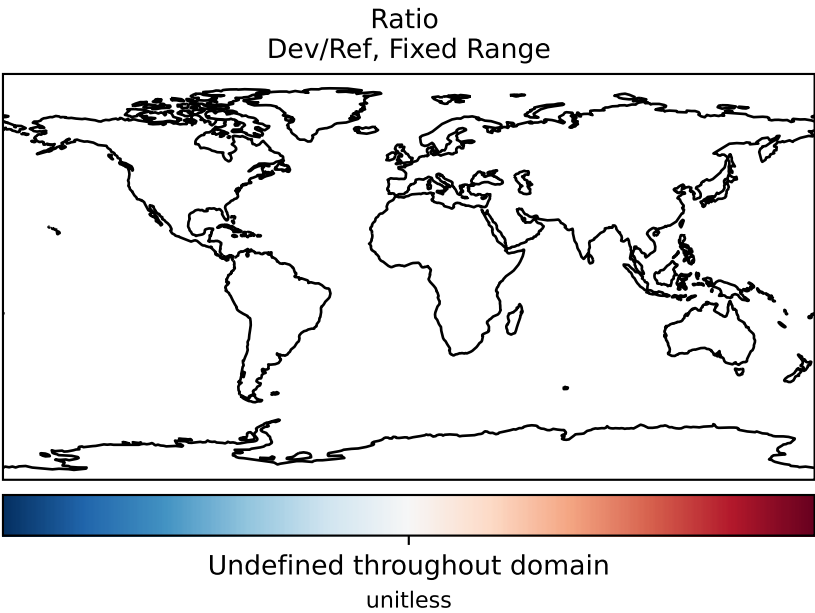
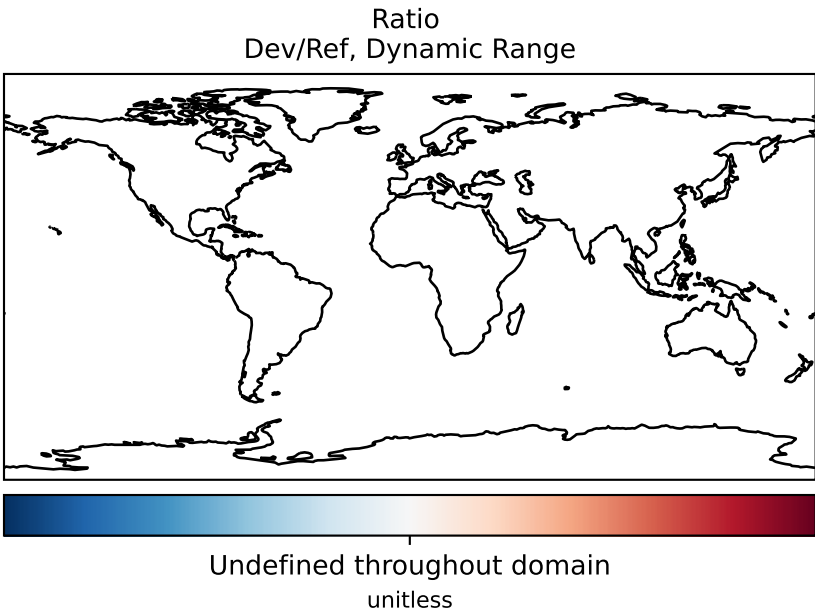
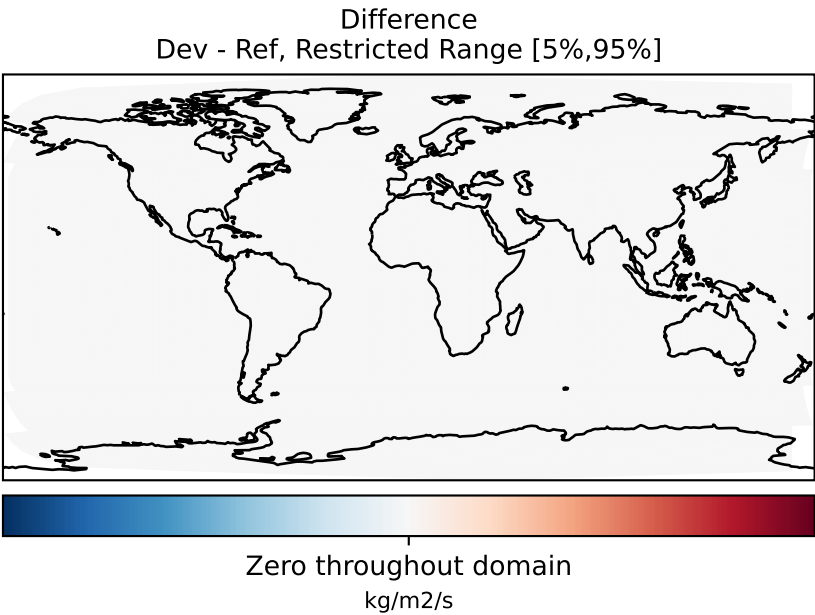
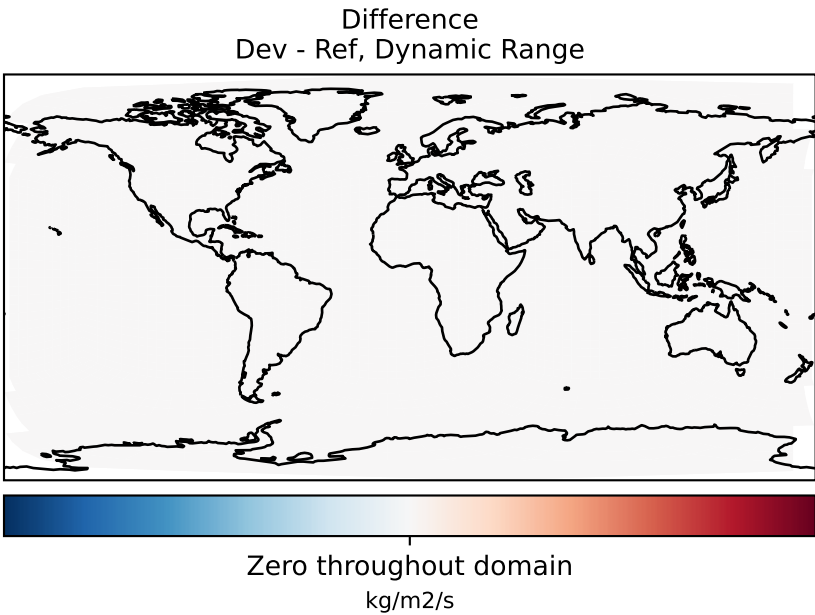
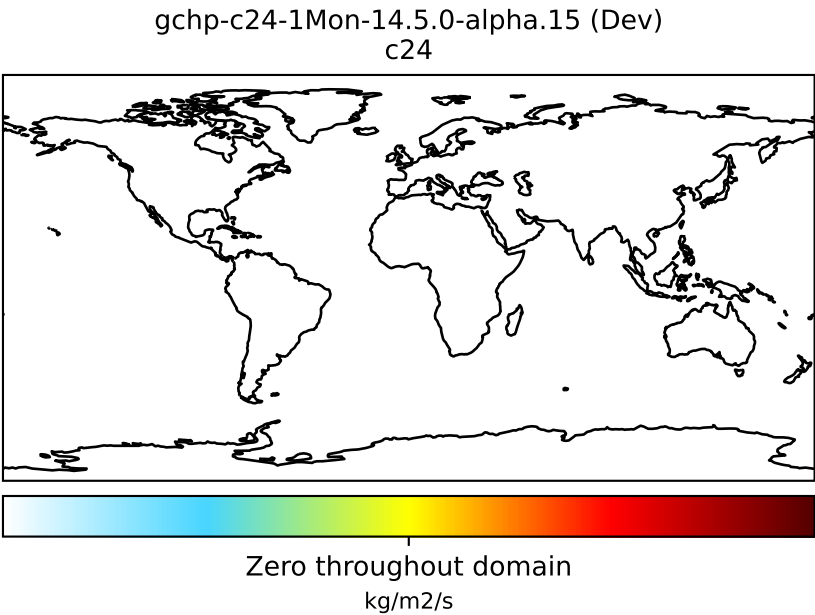
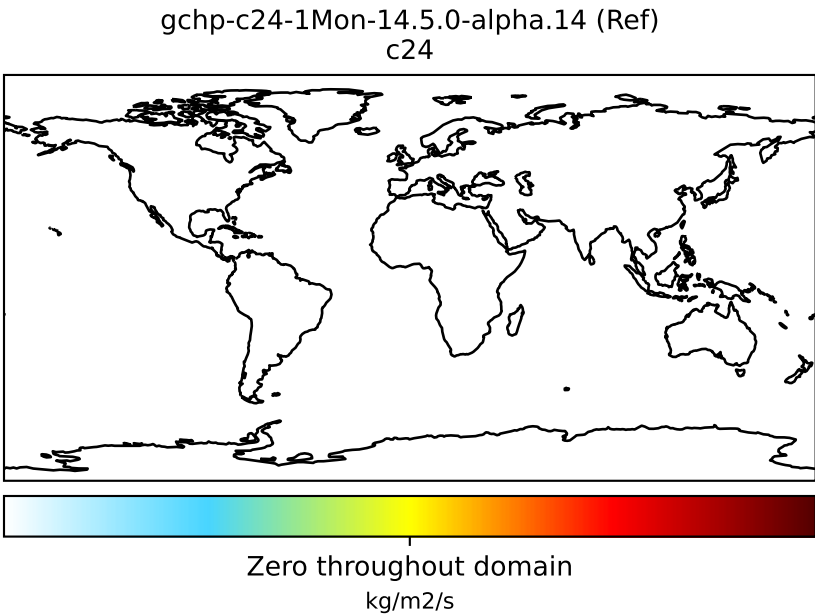
EmisALD2_Ocean



EmisALD2_PlantDecay

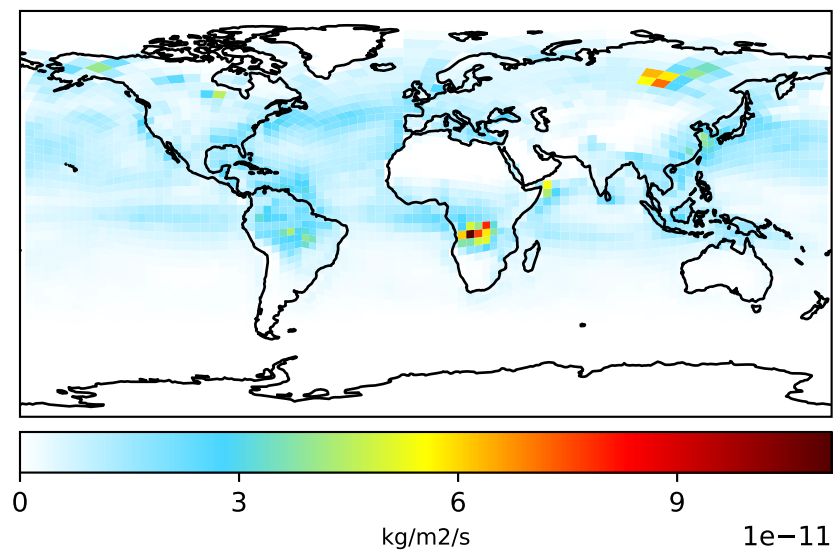


EmisALD2_Ship

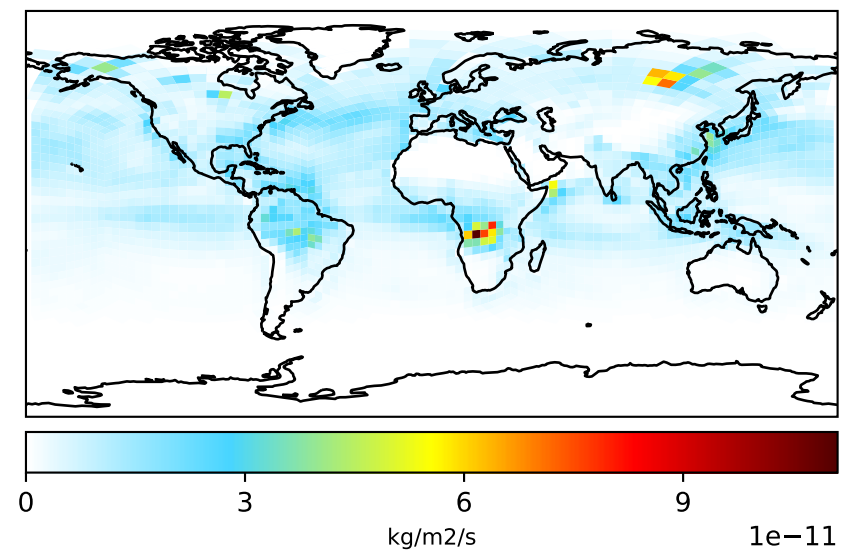


EmisALD2_Total

gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



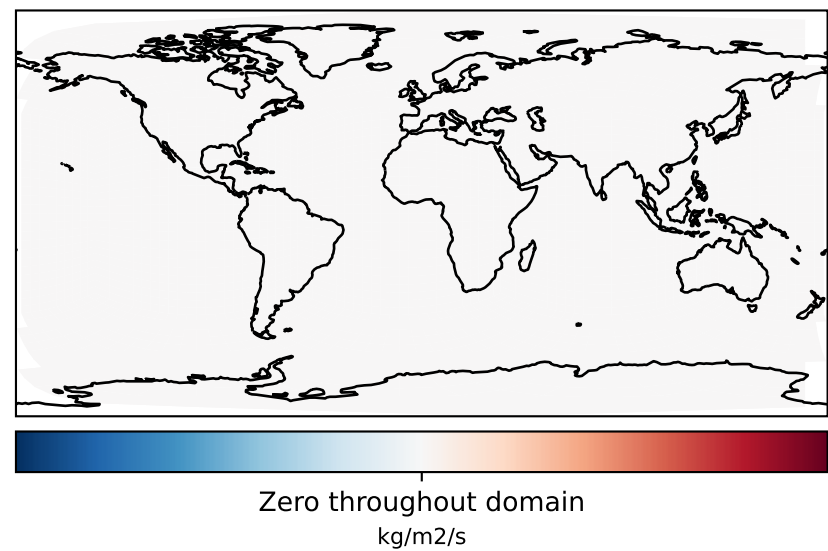
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



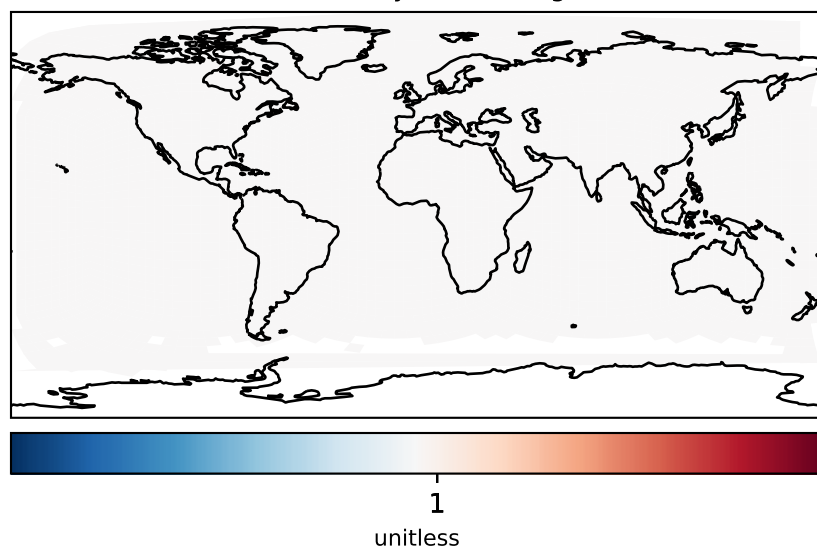
Difference
Dev - Ref, Dynamic Range



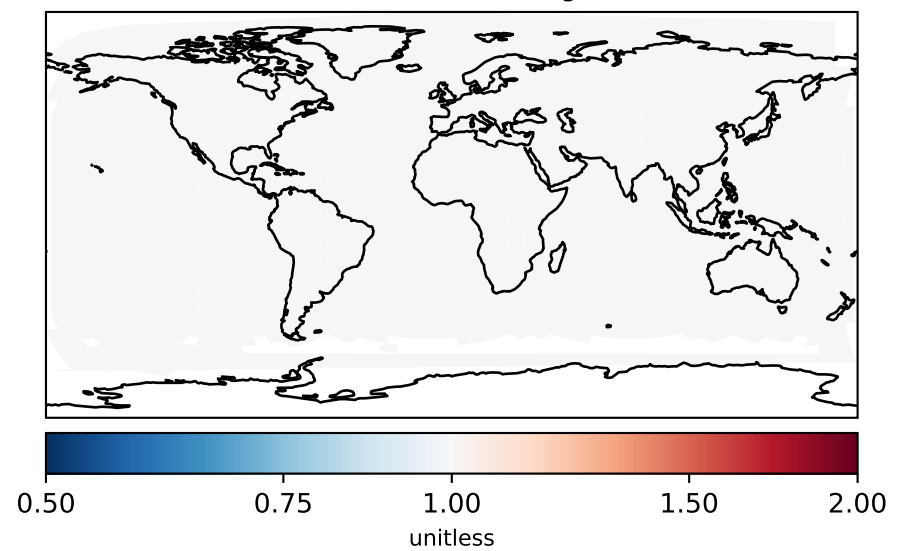
Difference
Dev - Ref, Restricted Range [5%,95%]



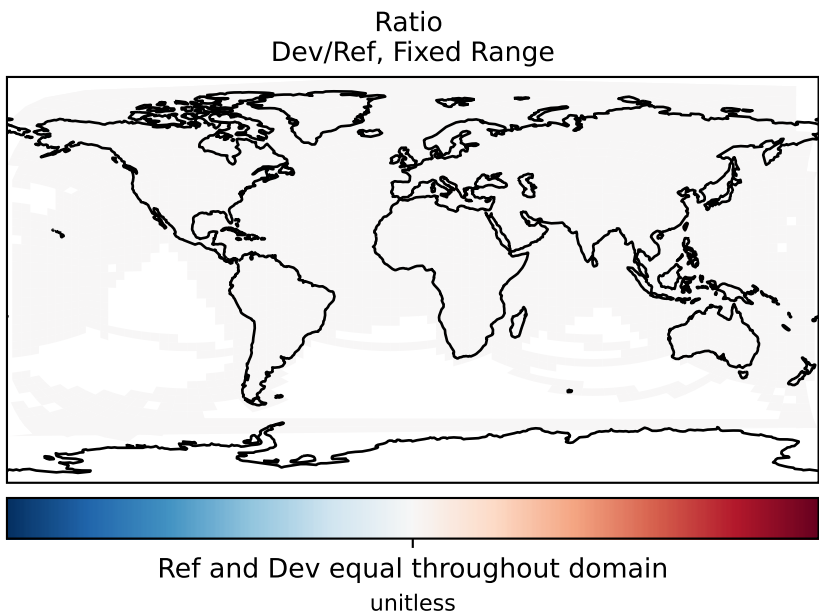
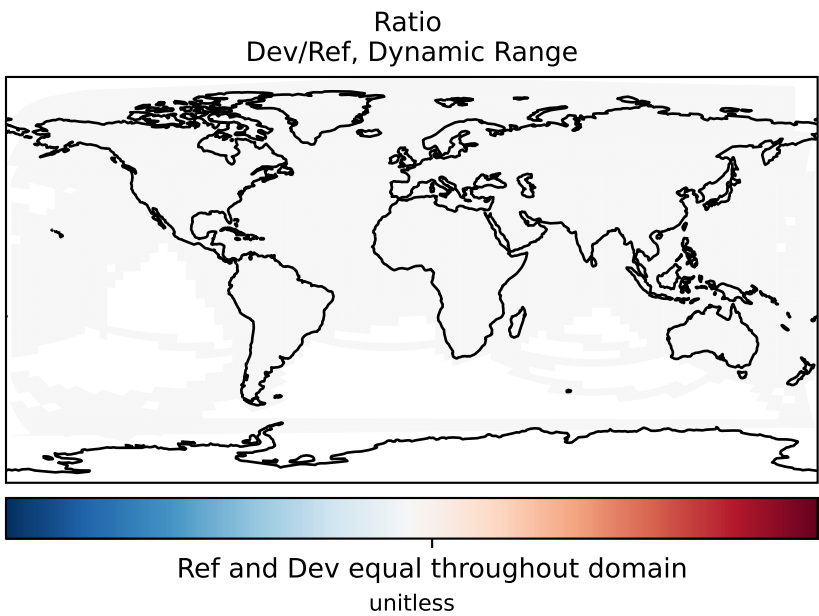
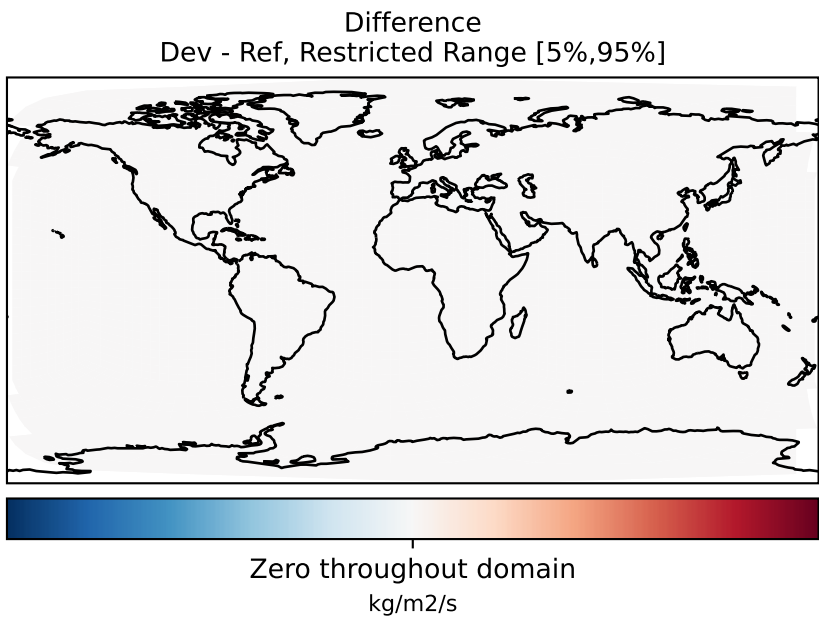
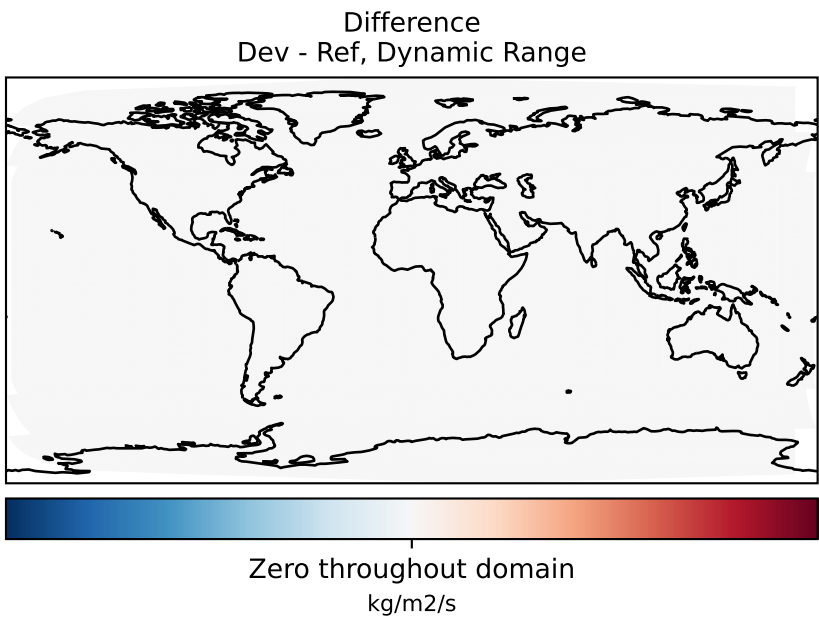
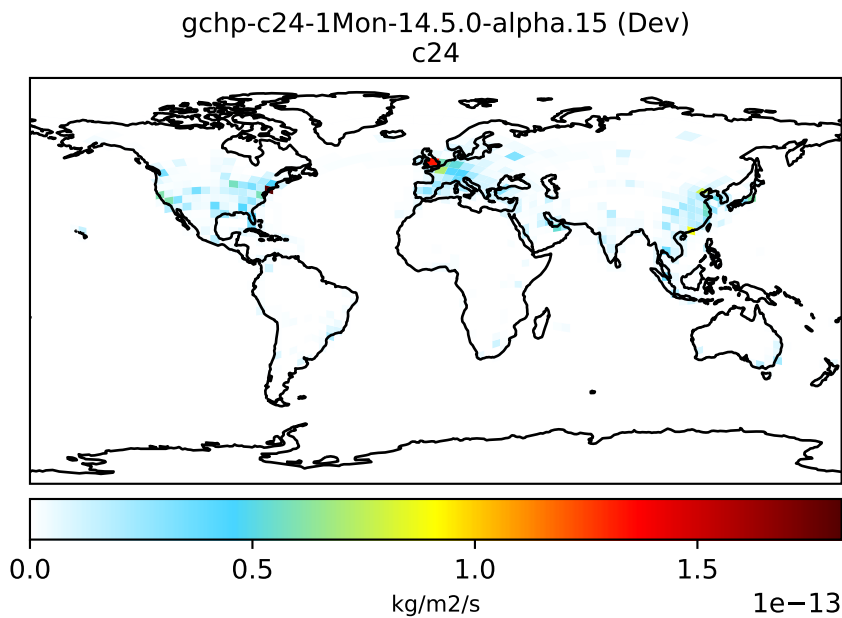
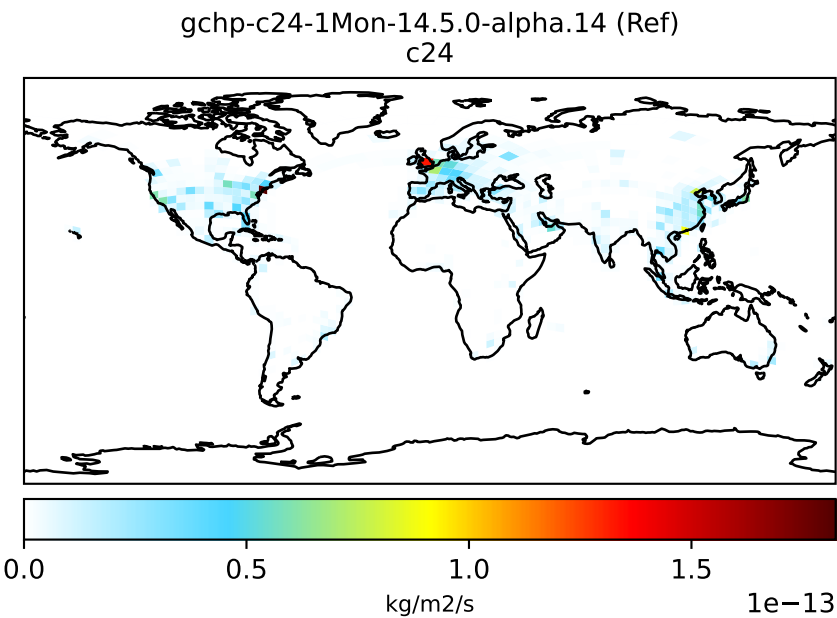
Ratio
Dev/Ref, Dynamic Range



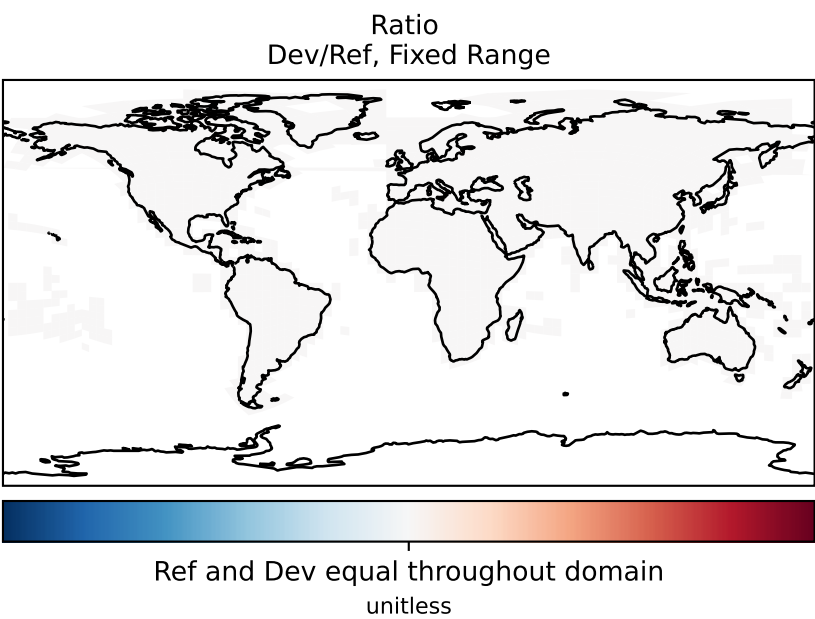
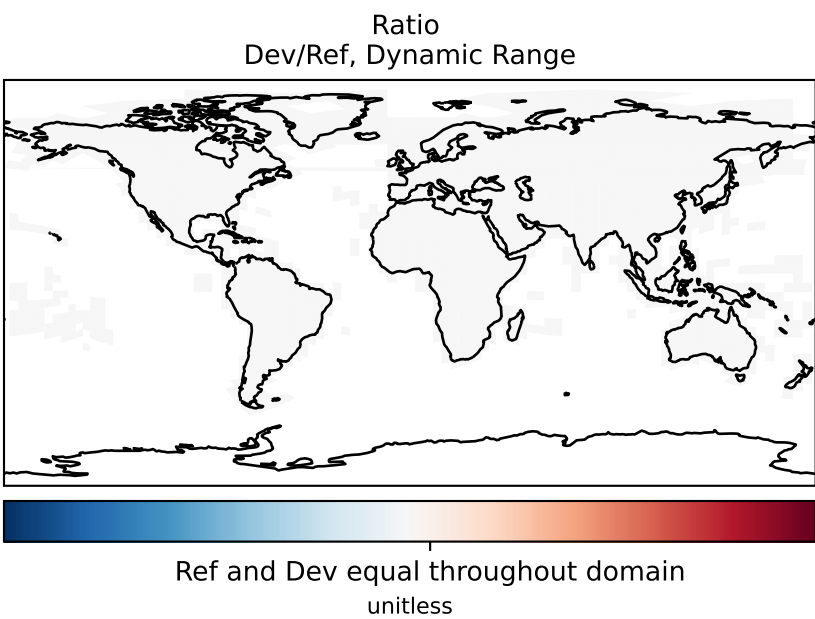
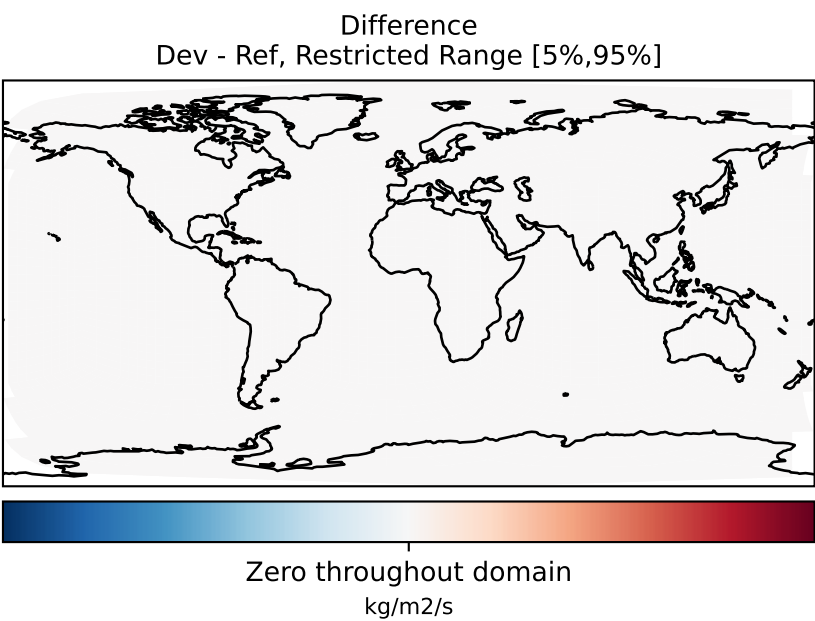
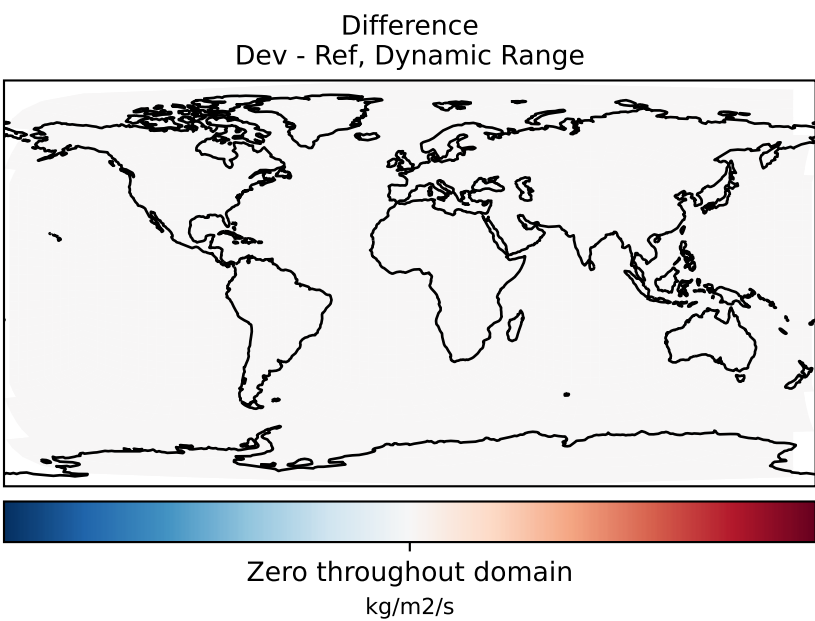
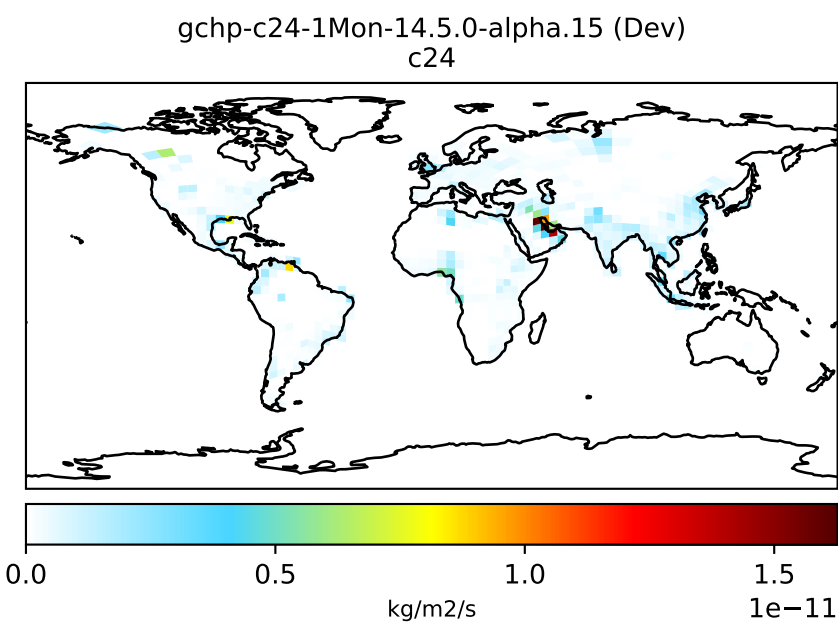
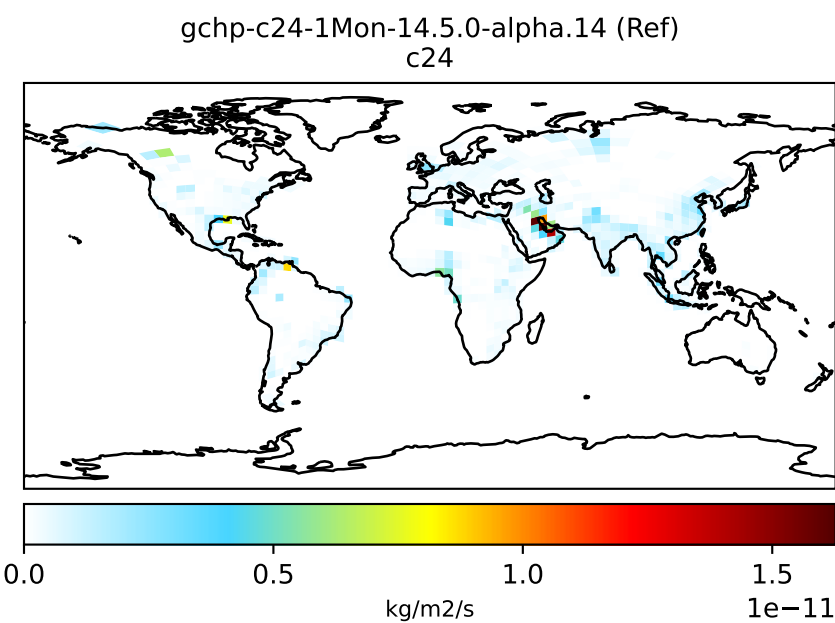
Ratio
Dev/Ref, Fixed Range



EmisCH2O_Aircraft

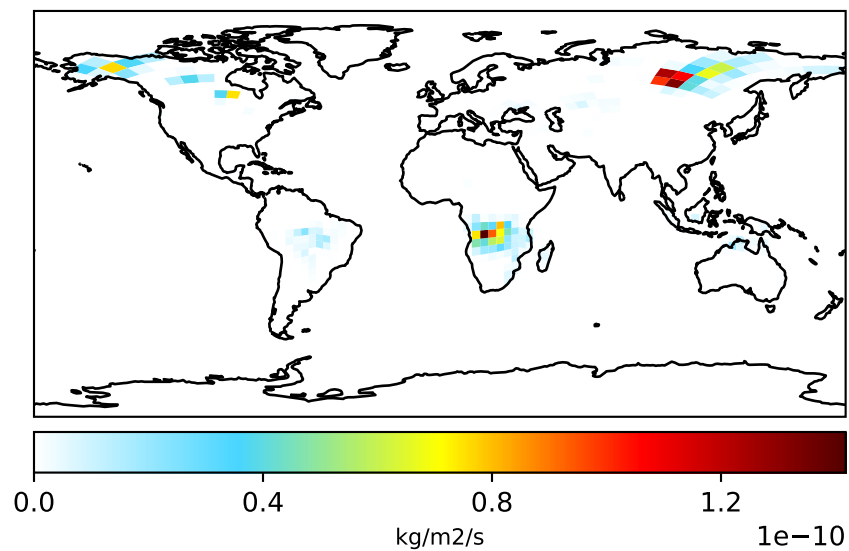


EmisCH2O_Anthro

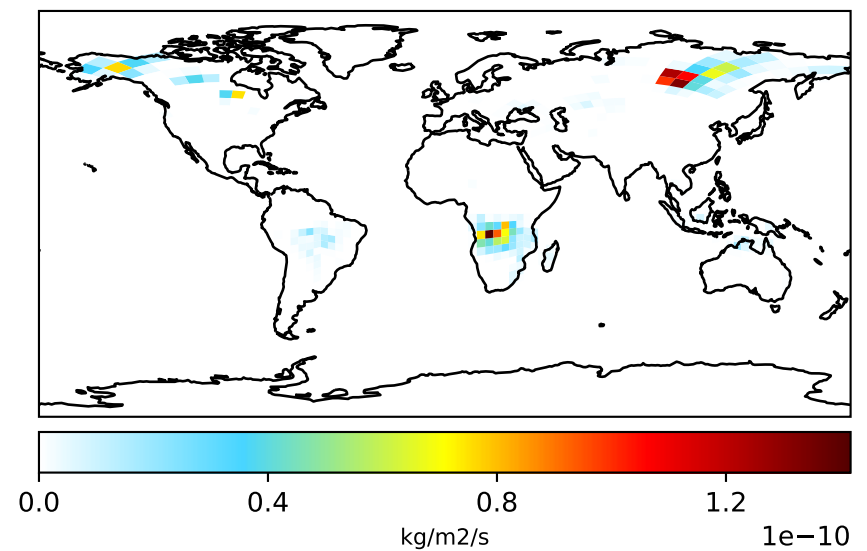


EmisCH2O_BioBurn

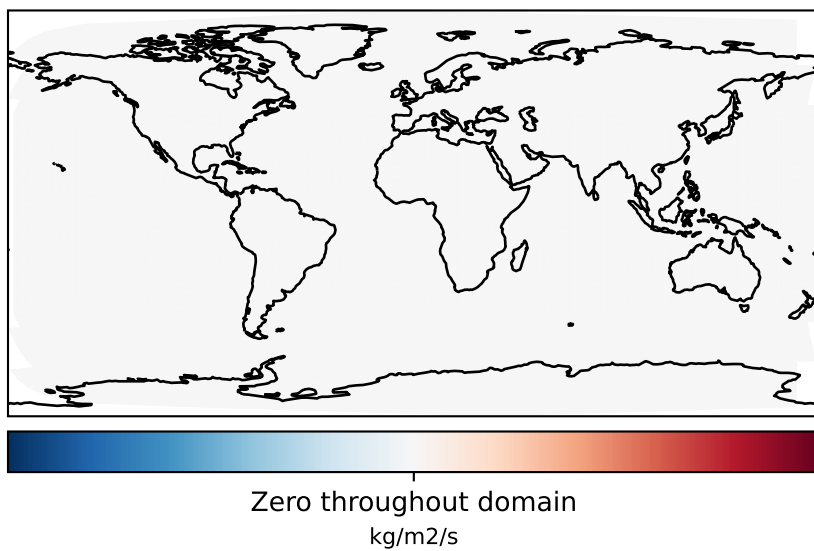
gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



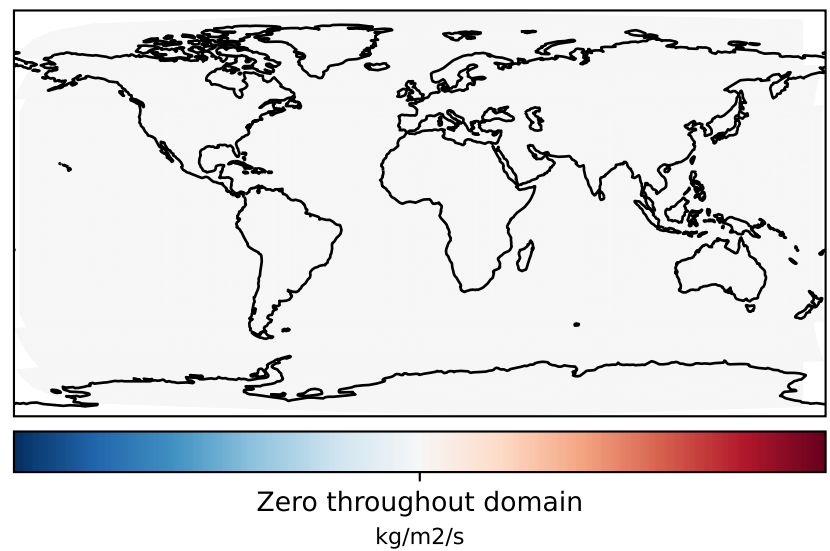
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



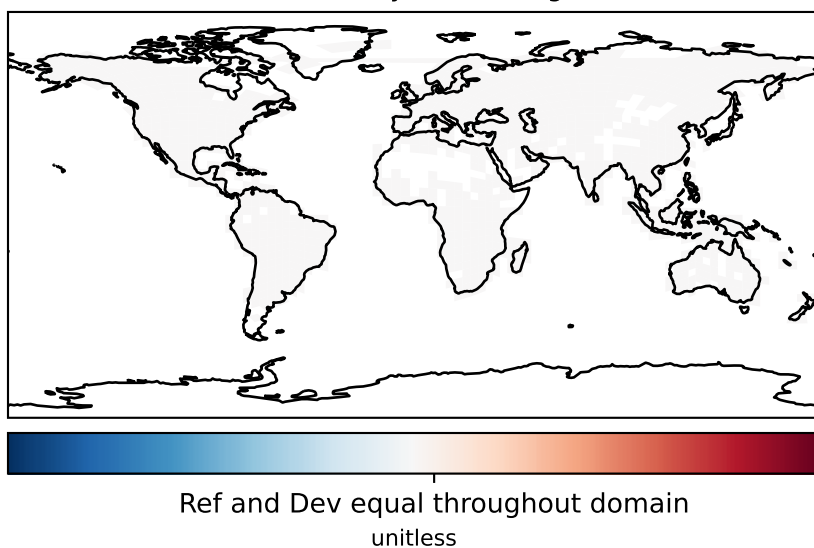
Difference
Dev - Ref, Dynamic Range



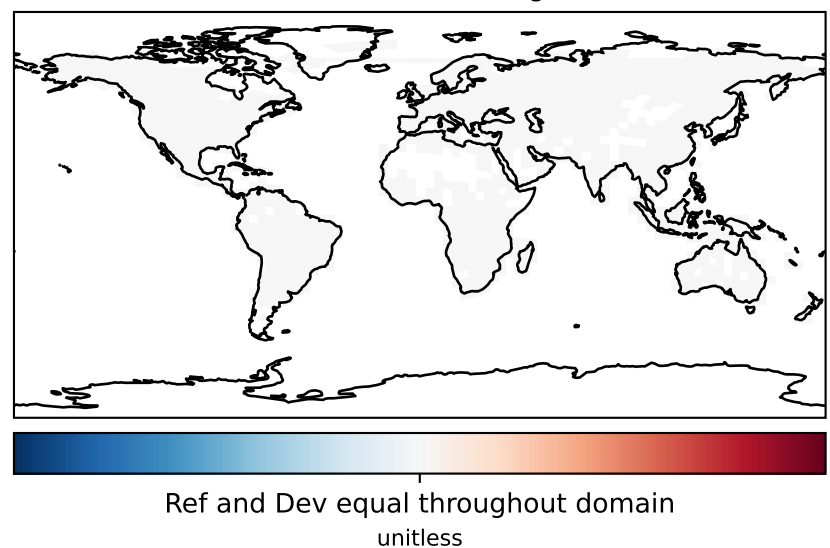
Difference
Dev - Ref, Restricted Range [5%,95%]



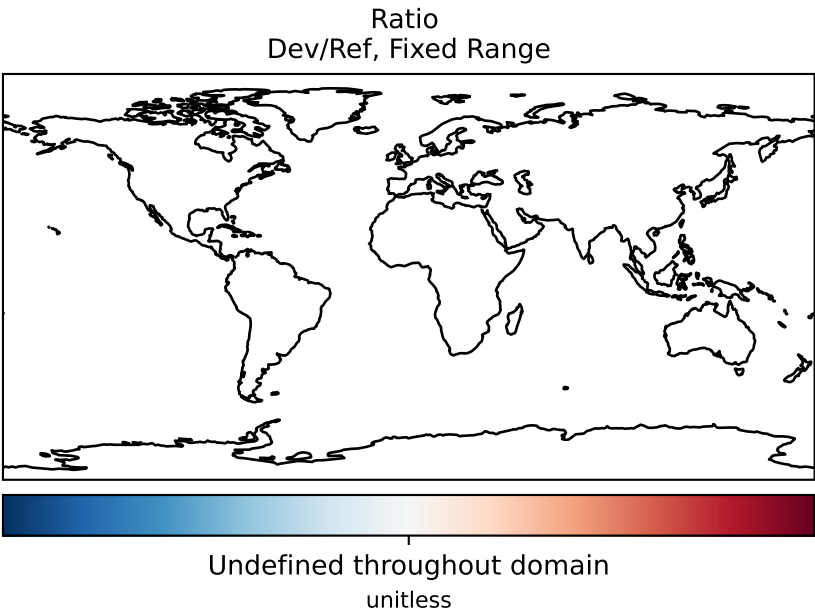
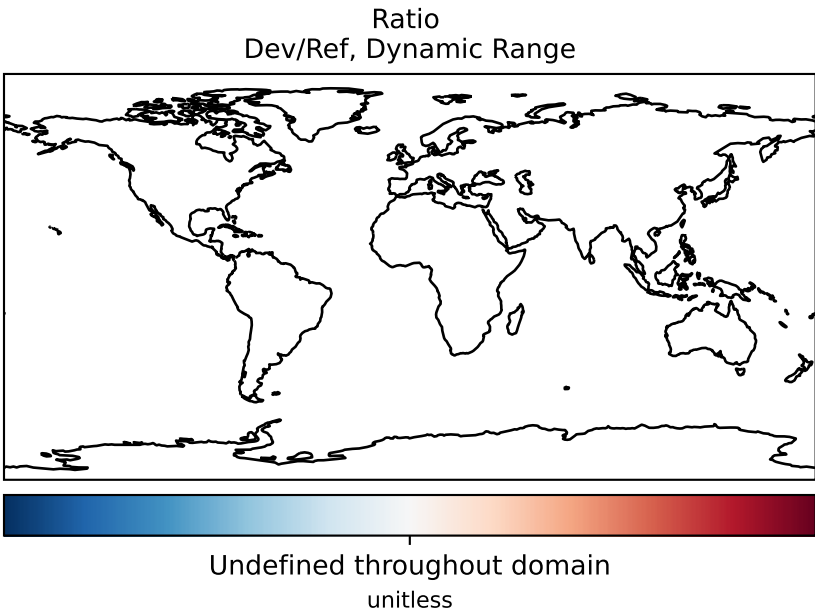
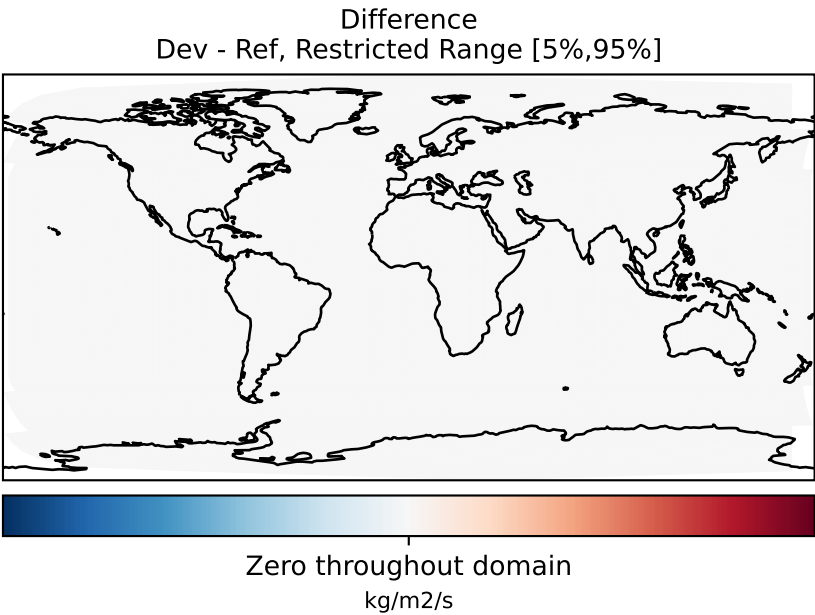
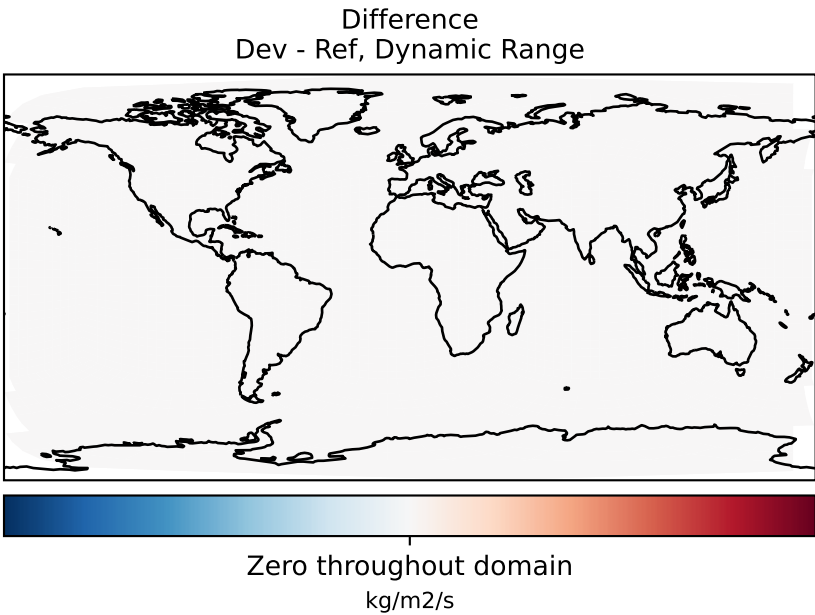
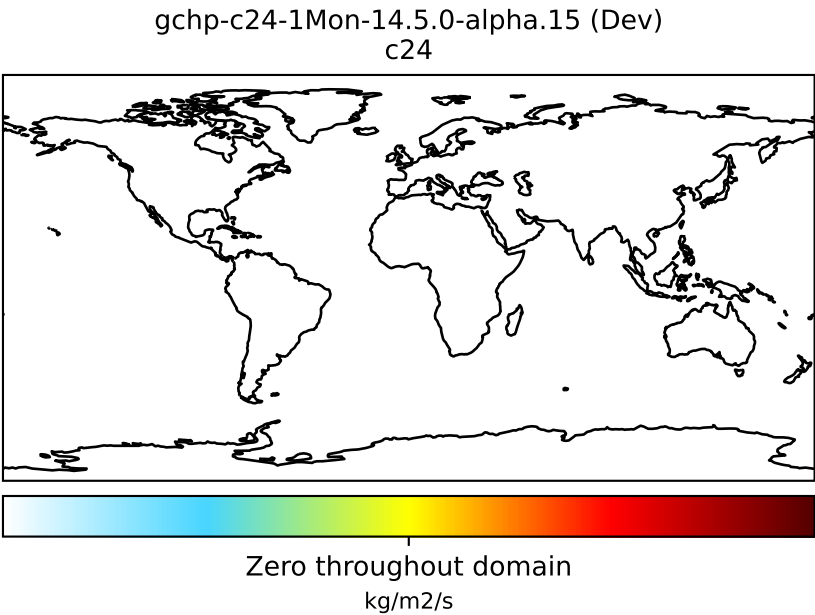
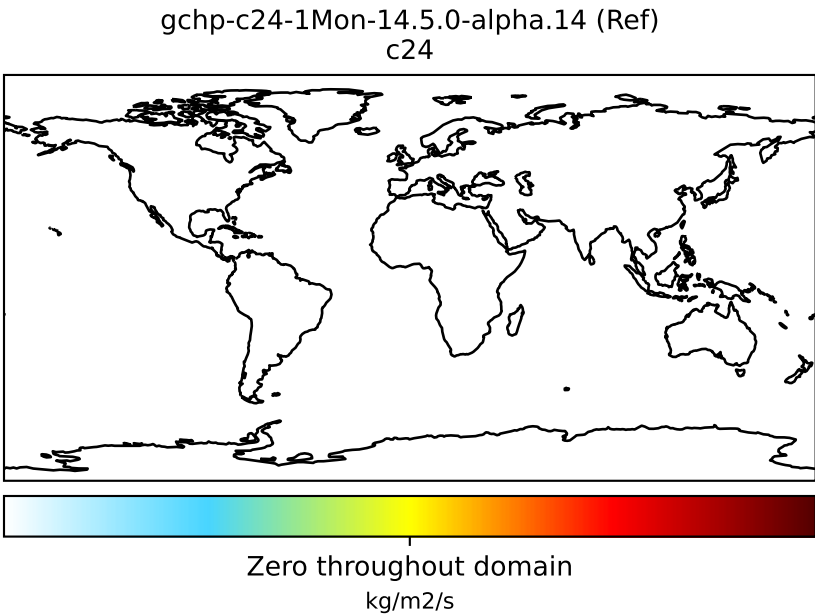
Ratio
Dev/Ref, Dynamic Range



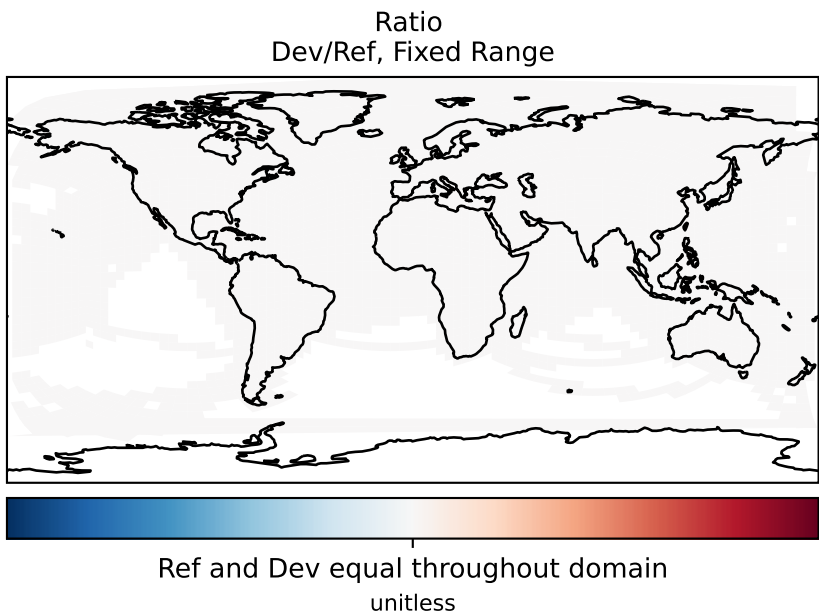
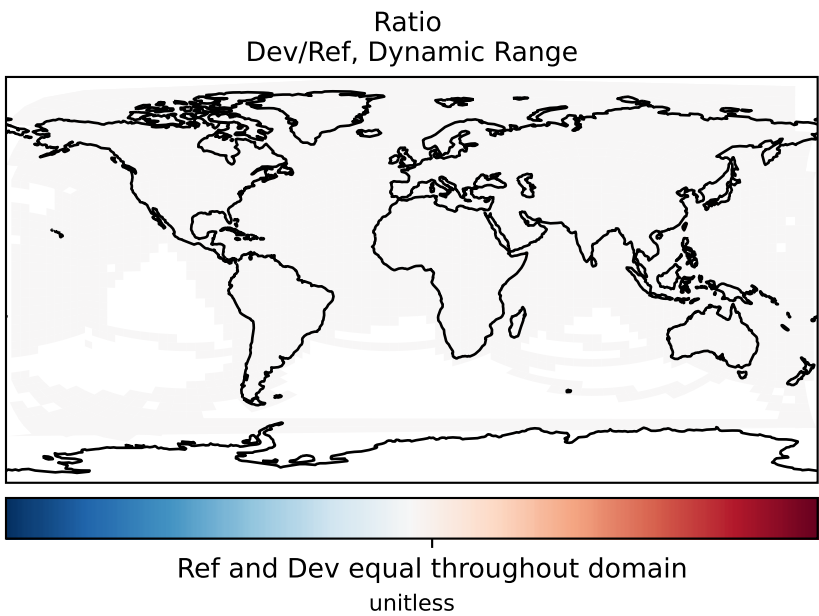
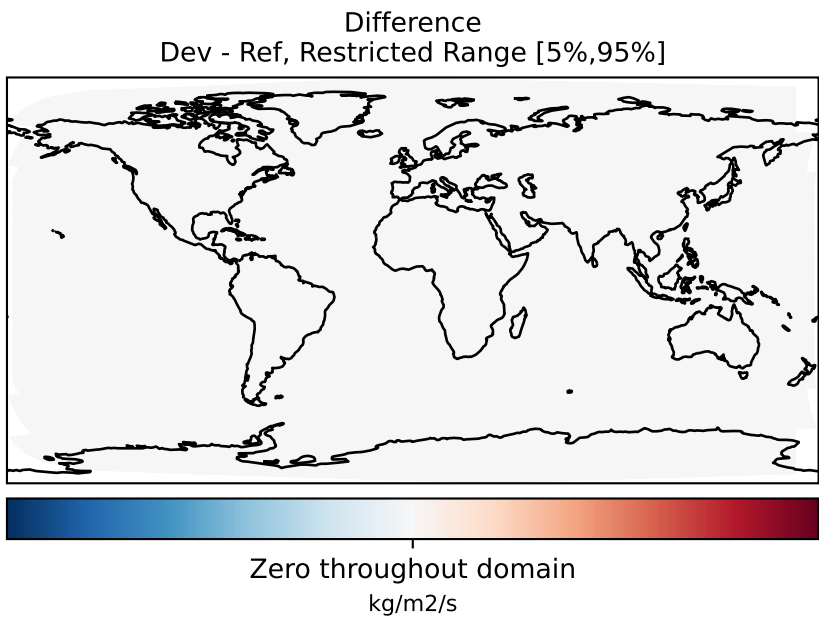
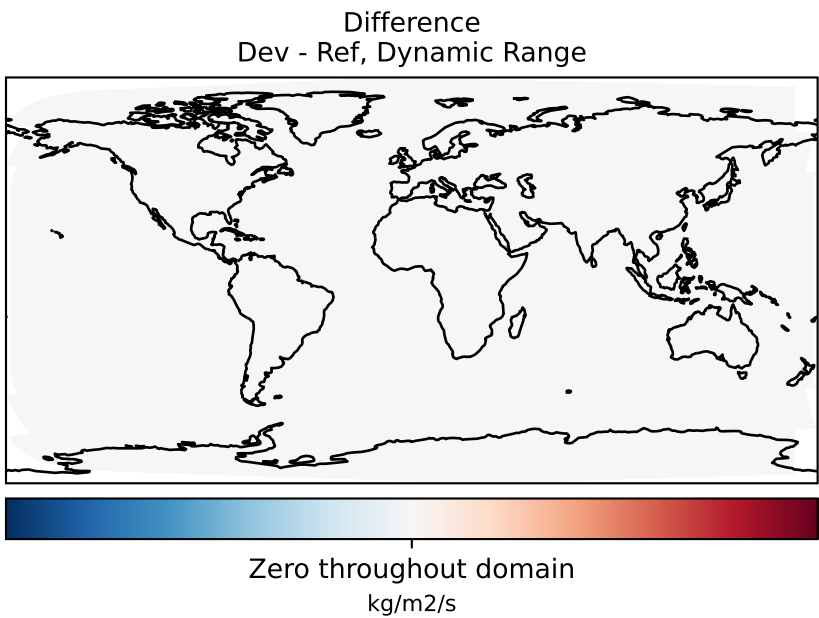
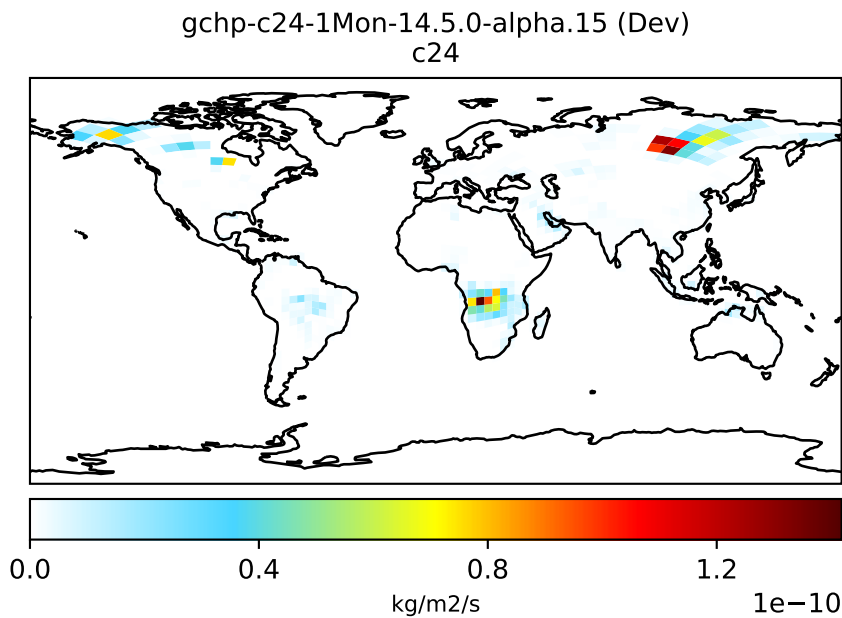
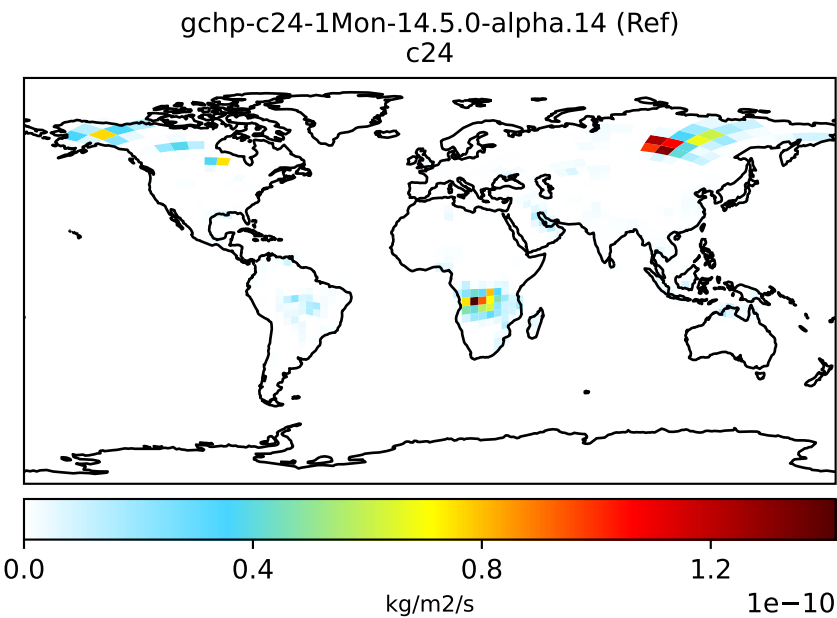
Ratio
Dev/Ref, Fixed Range



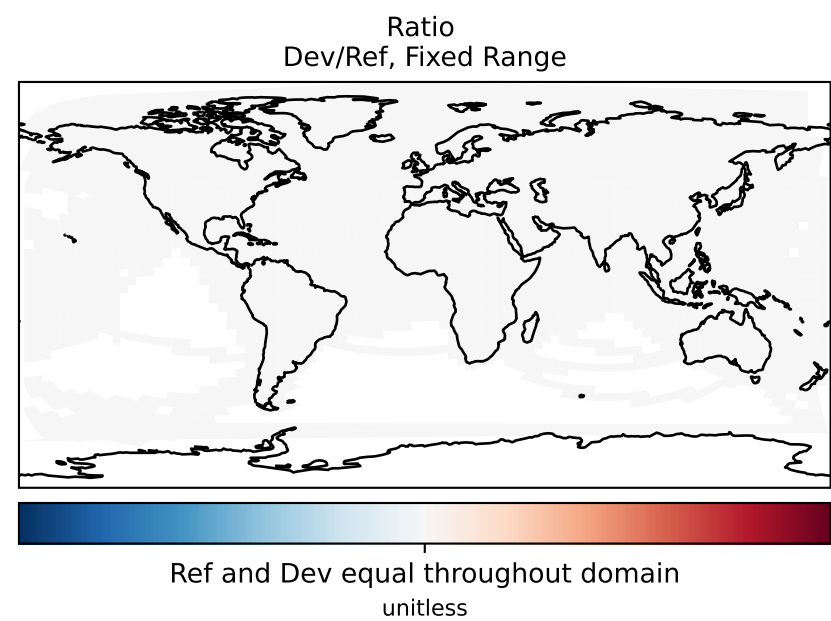
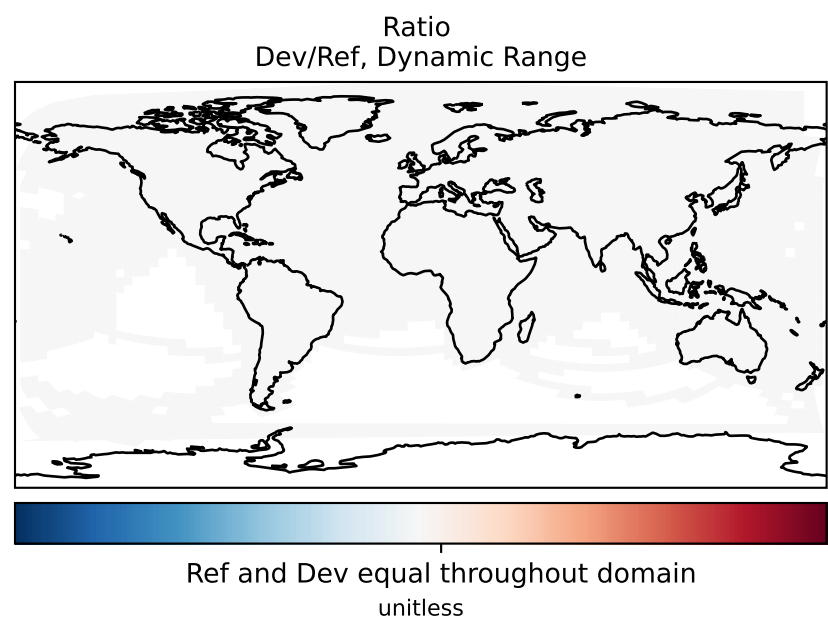
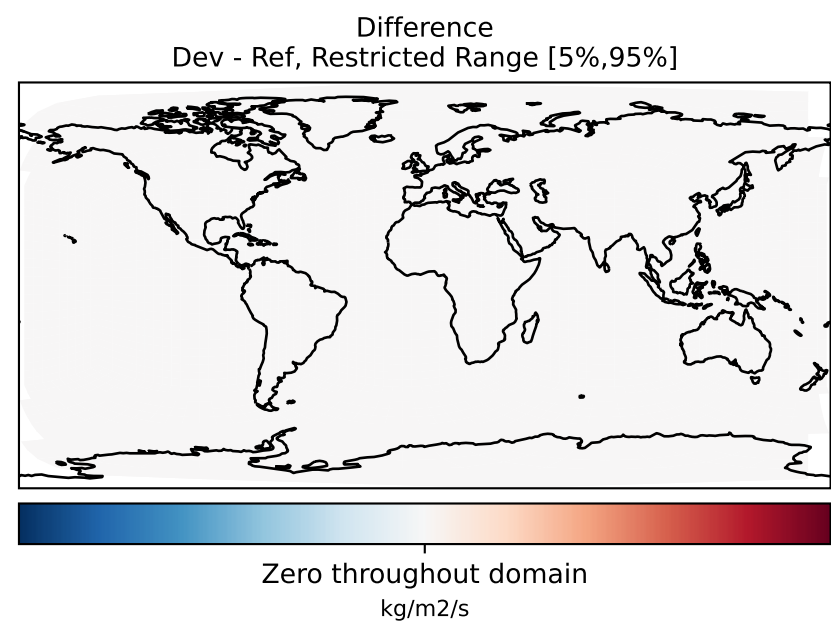
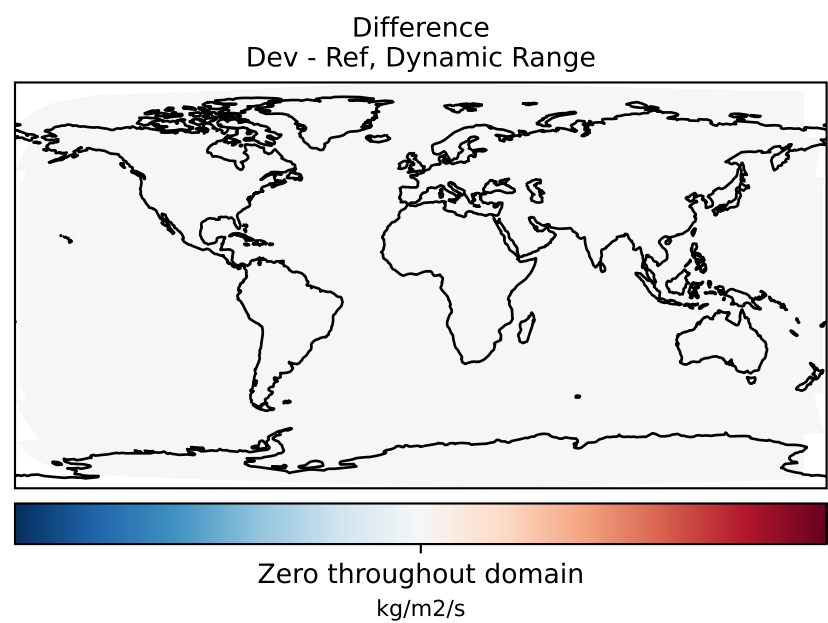
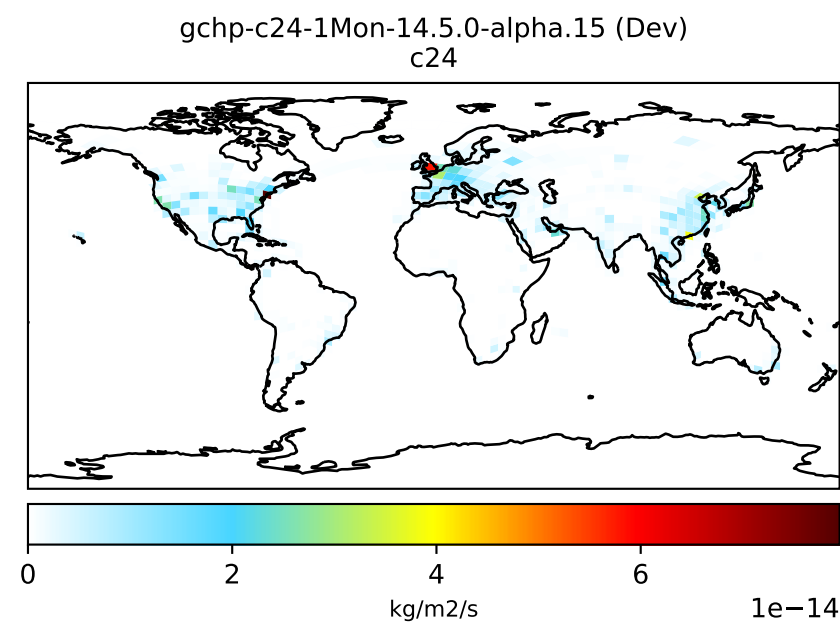
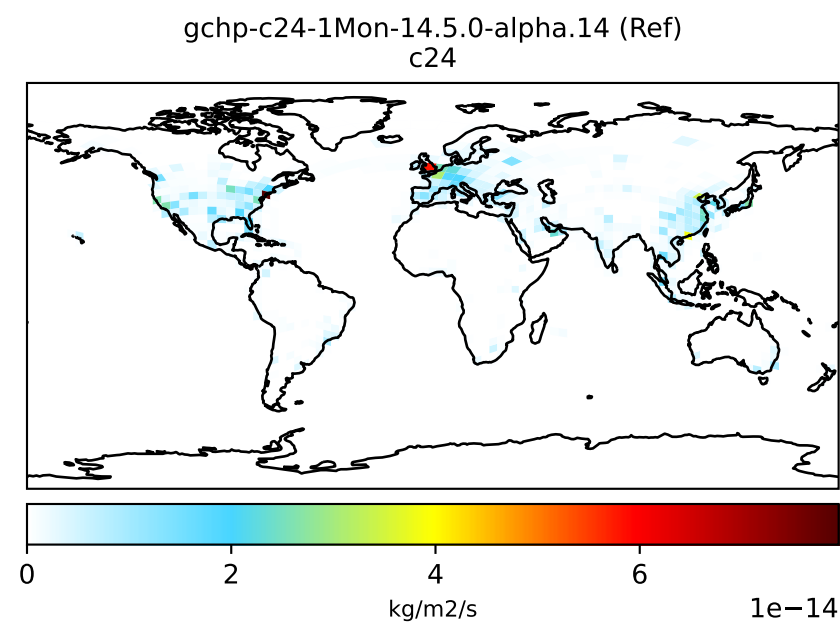
EmisCH2O_Ship



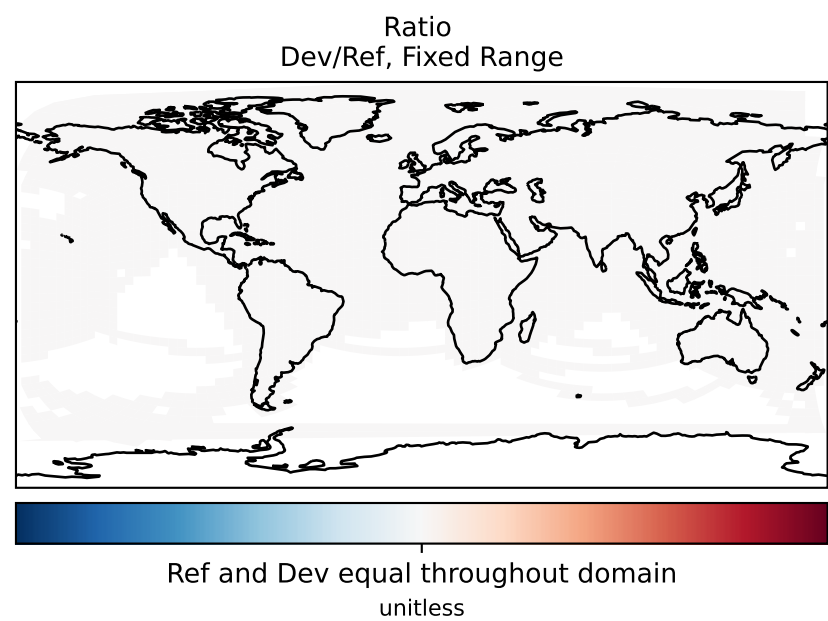
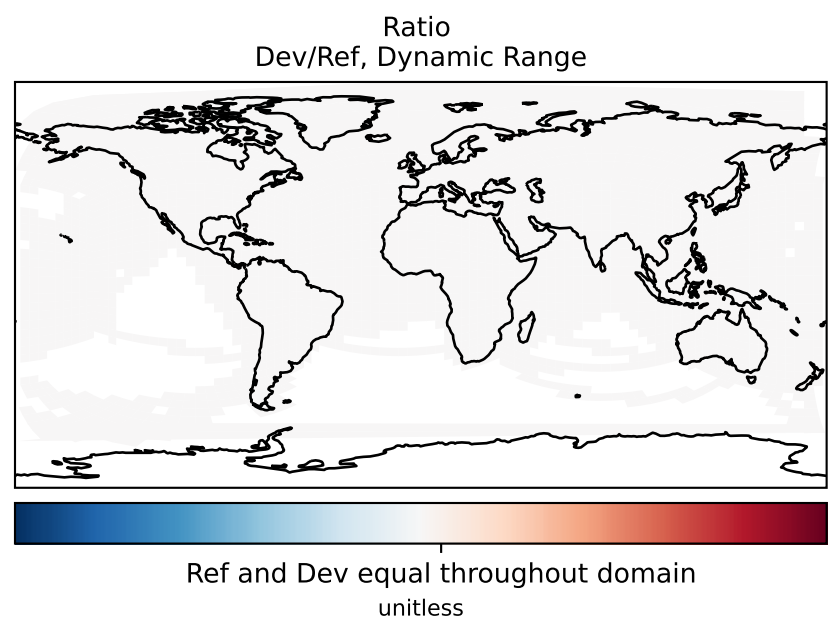
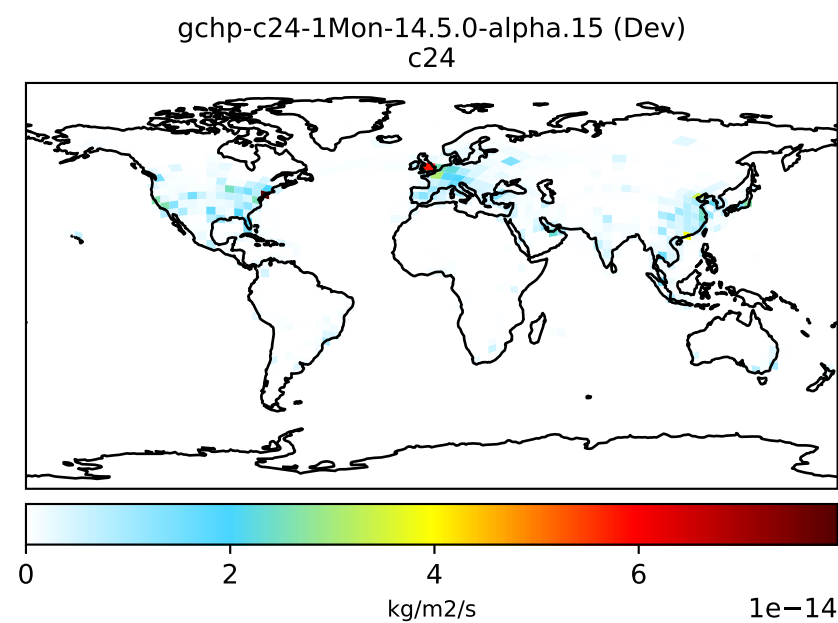
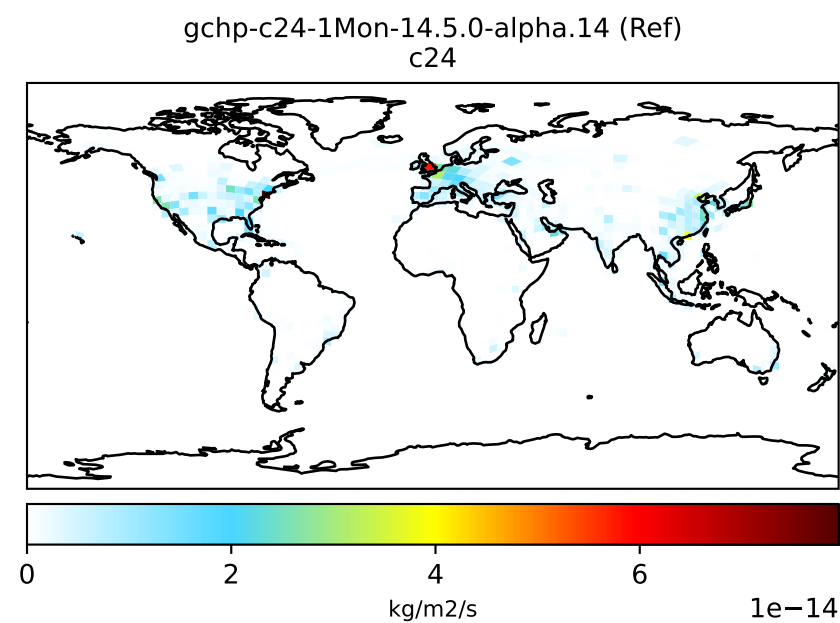
EmisCH2O_Total



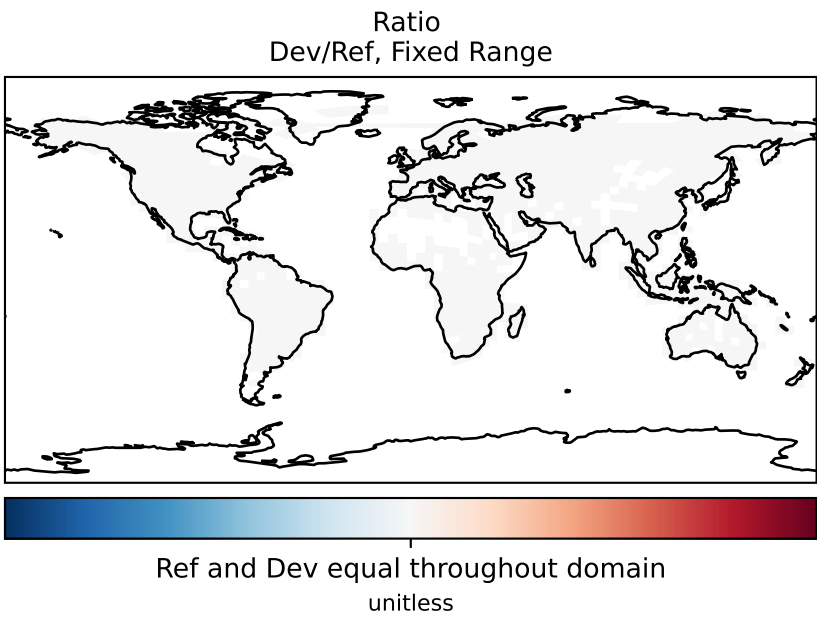
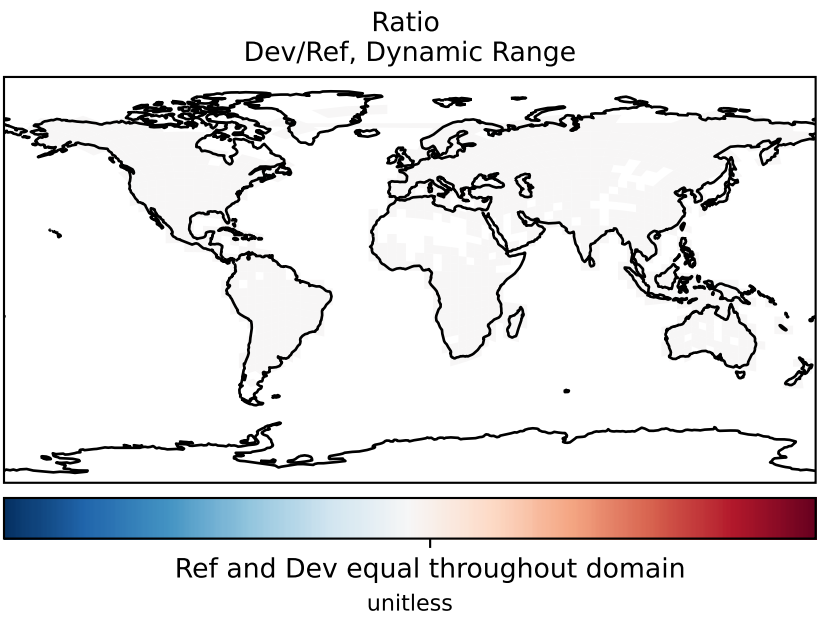
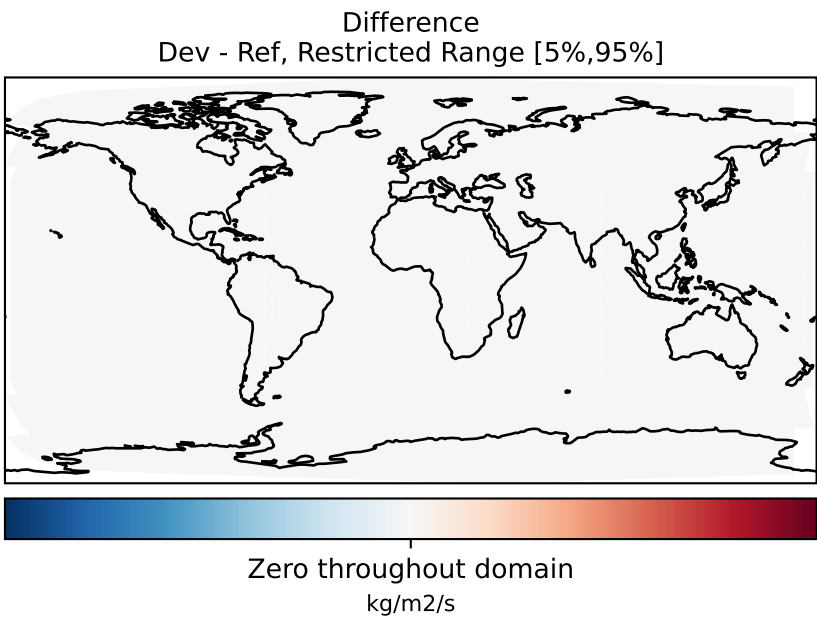
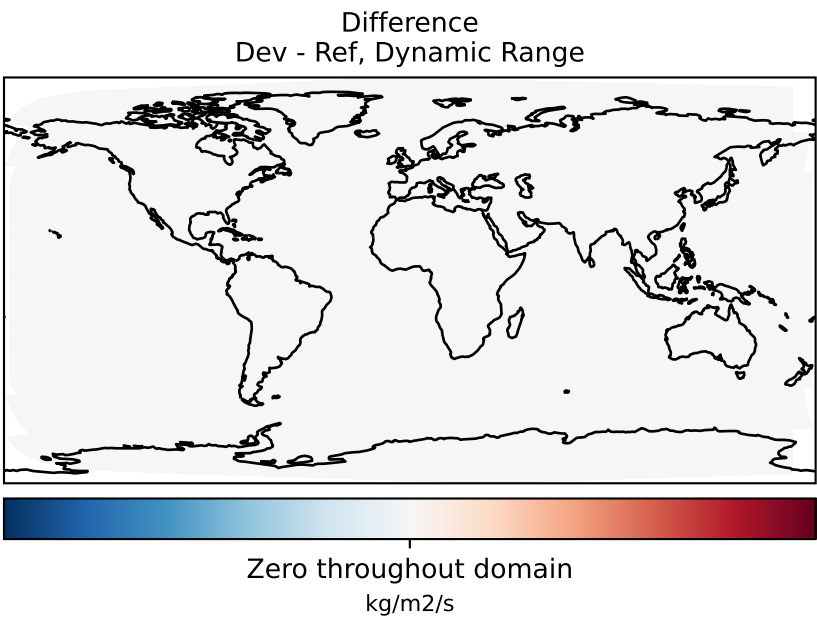
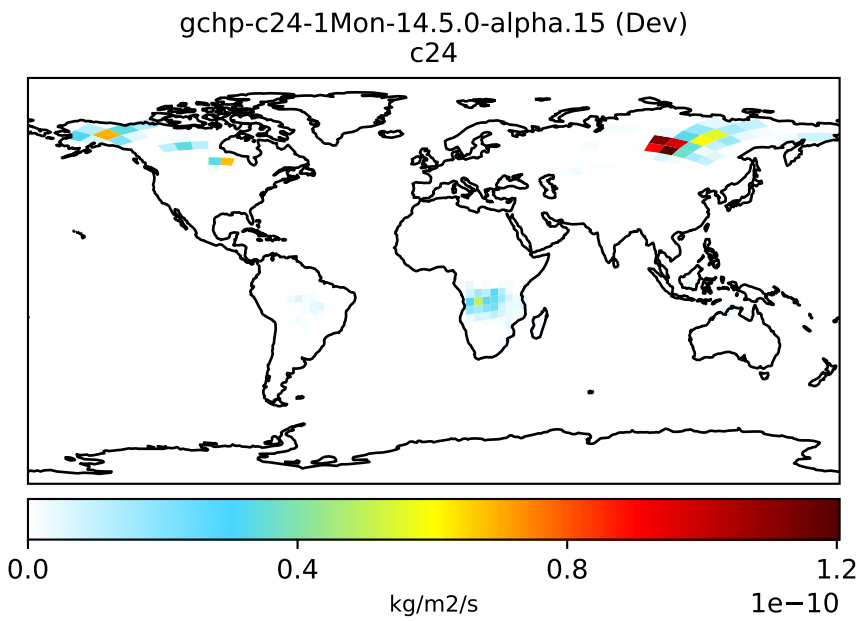
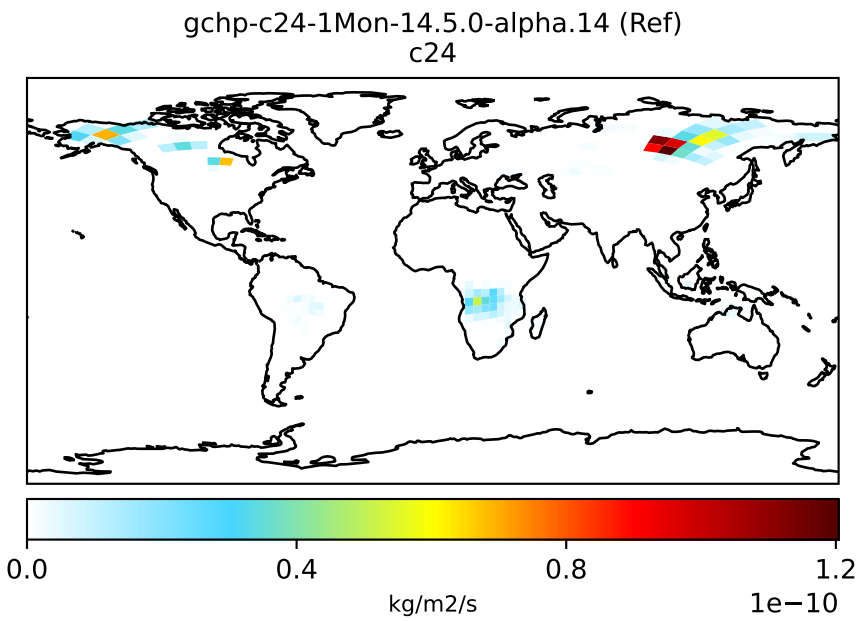
EmisMACR_Aircraft



EmisMACR_Total

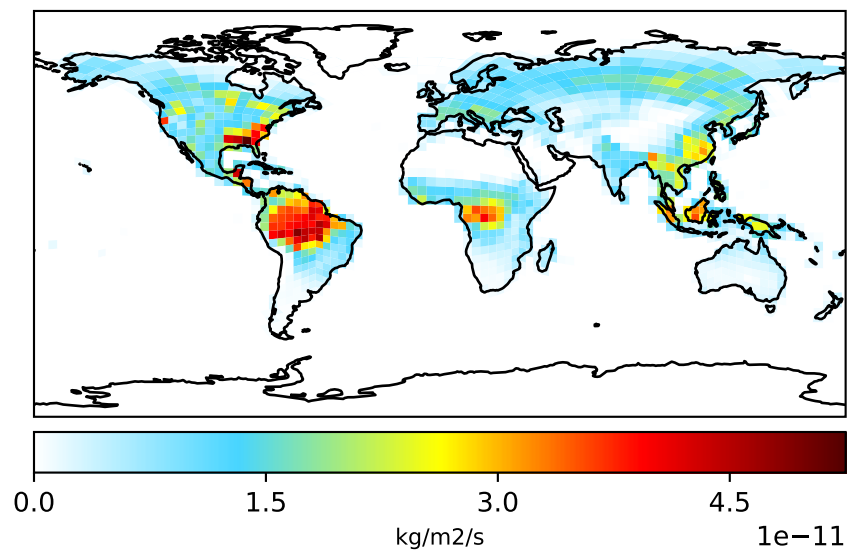


EmisACET_BioBurn

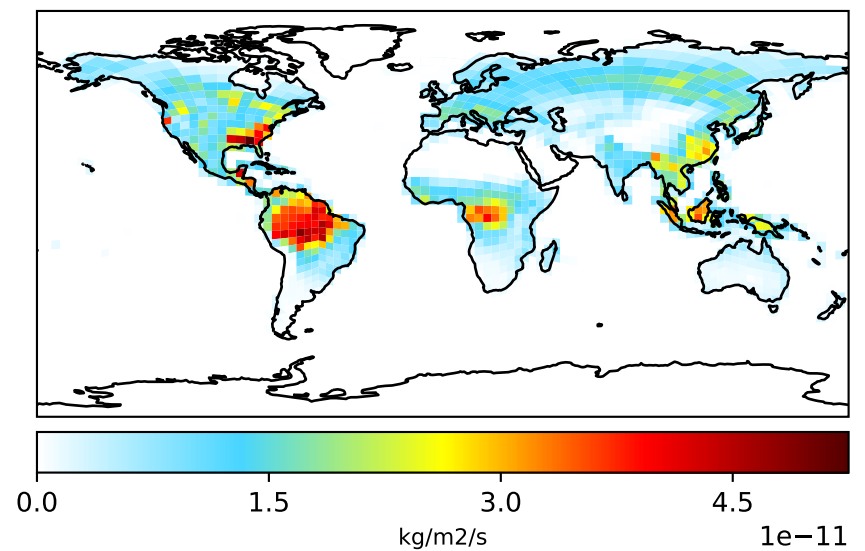


EmisACET_Biogenic

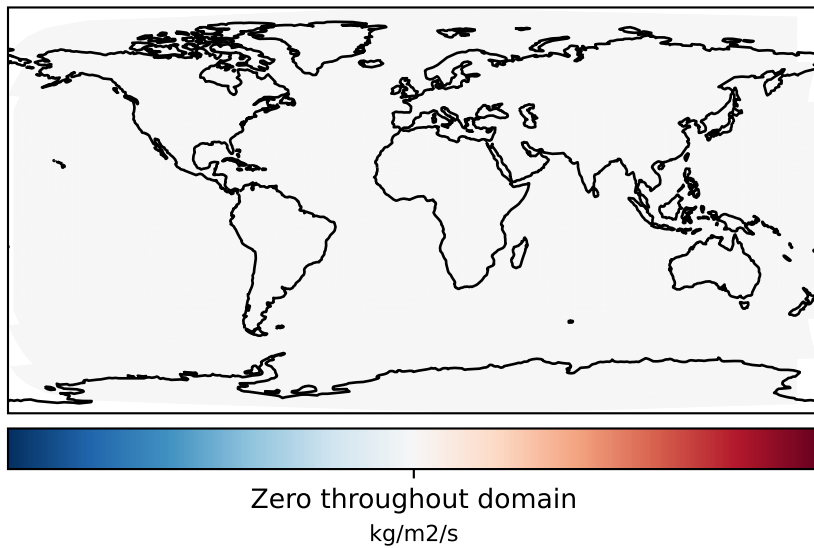
gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



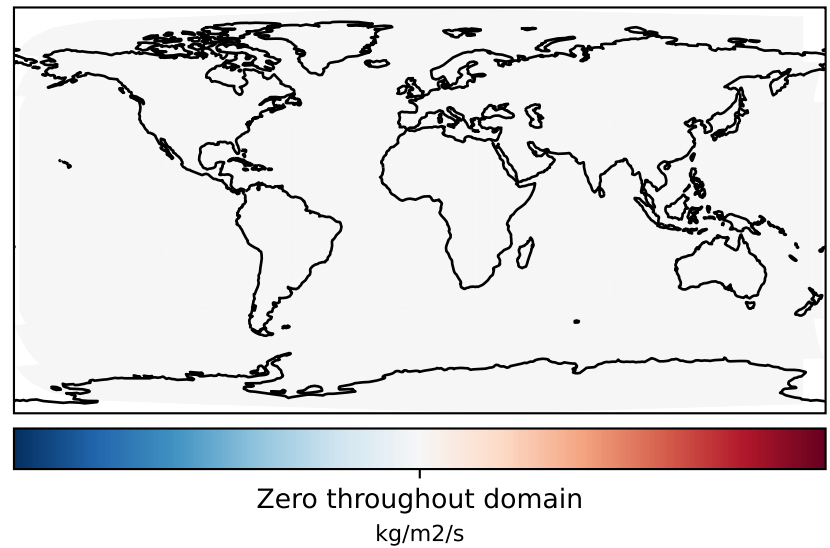
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



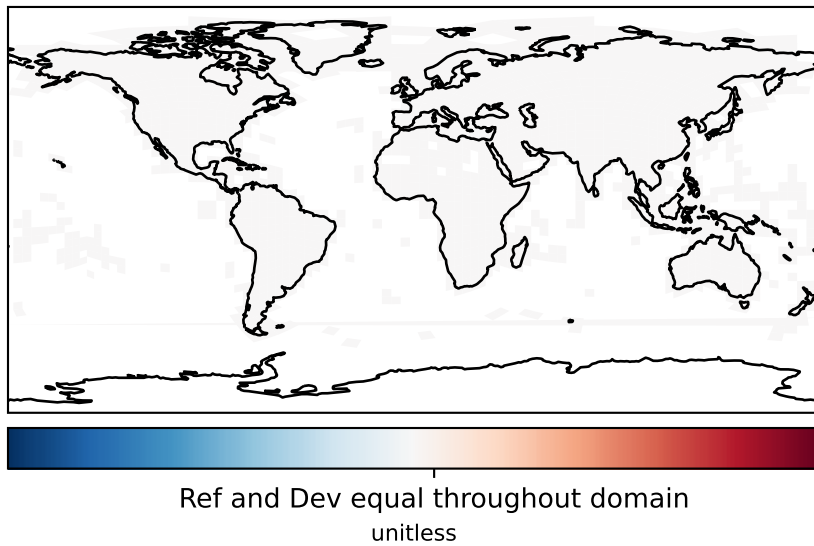
Difference
Dev - Ref, Dynamic Range



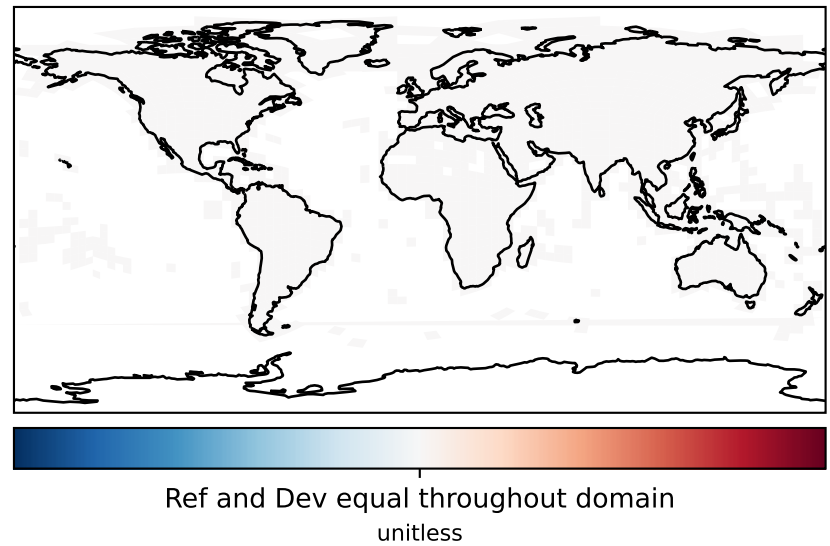
Difference
Dev - Ref, Restricted Range [5%,95%]



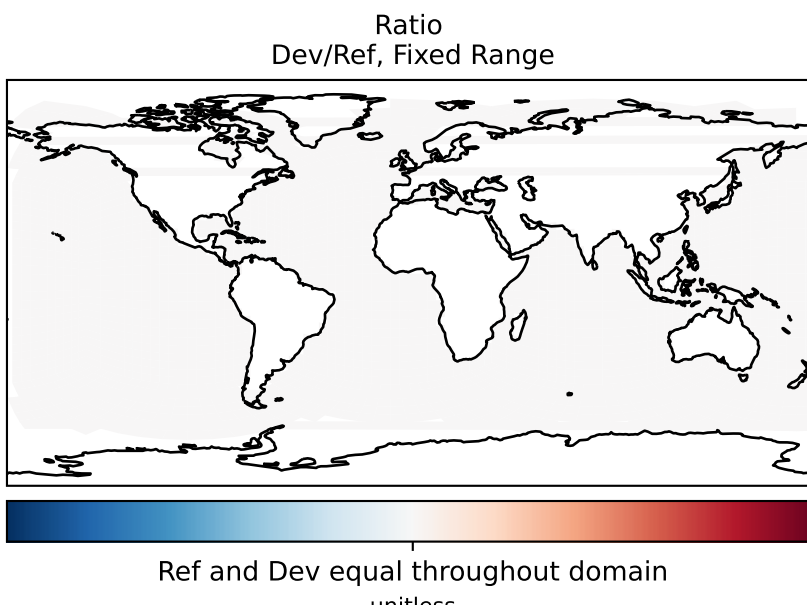
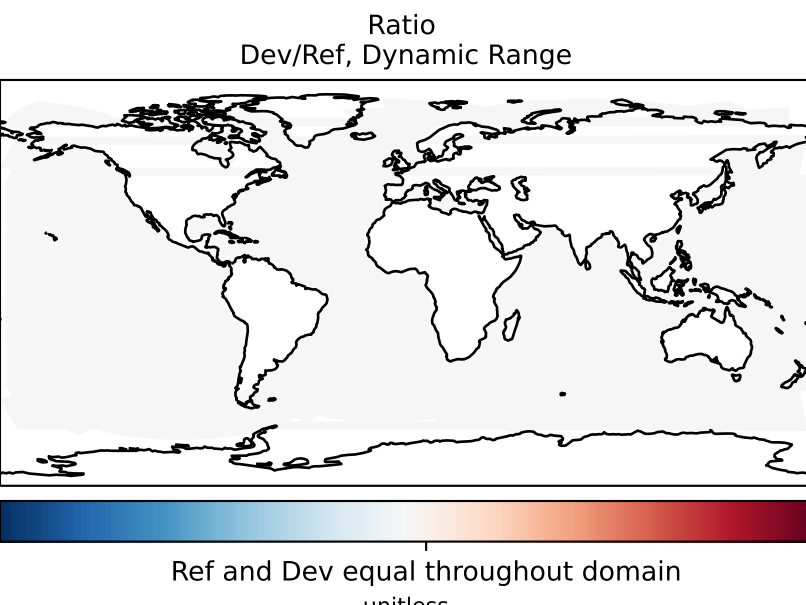
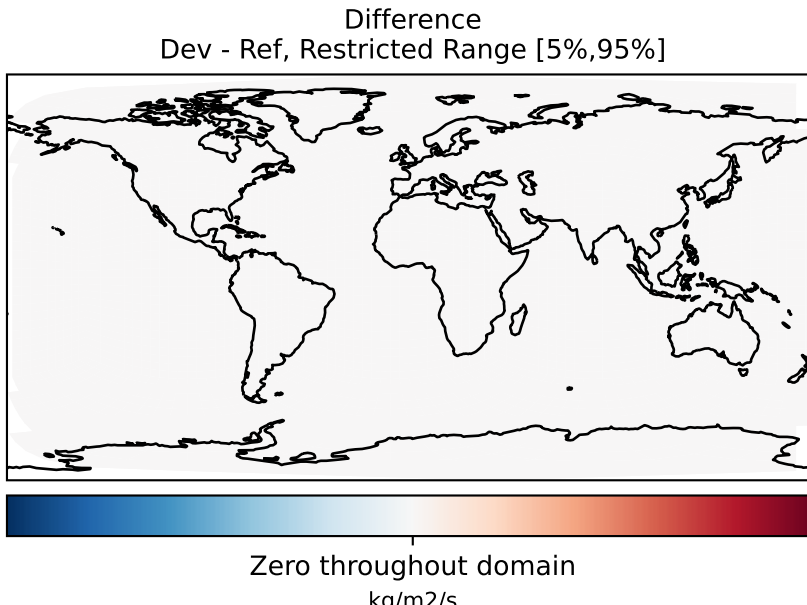
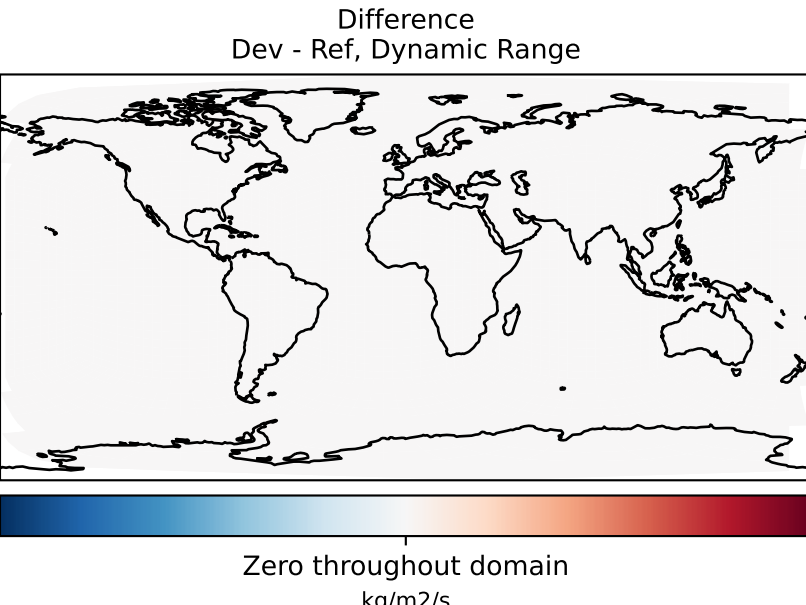
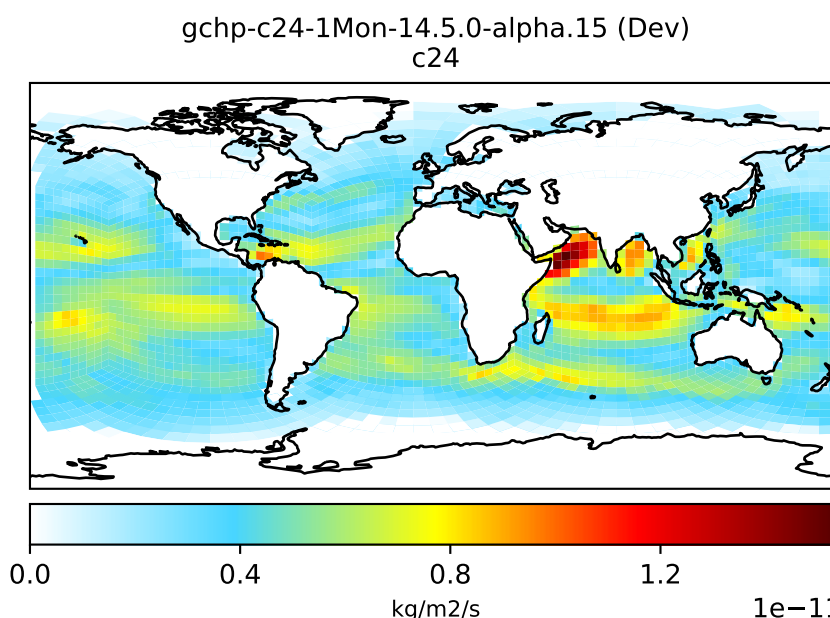
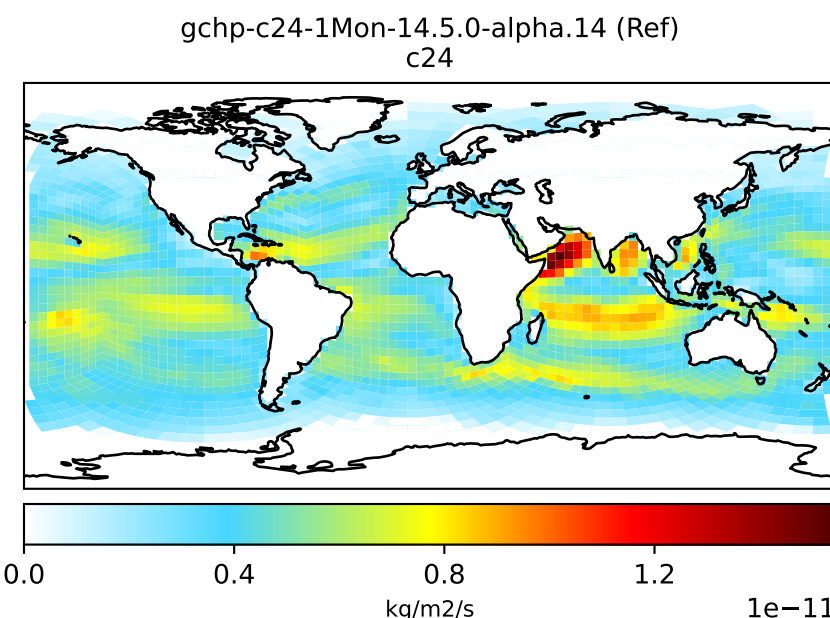
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

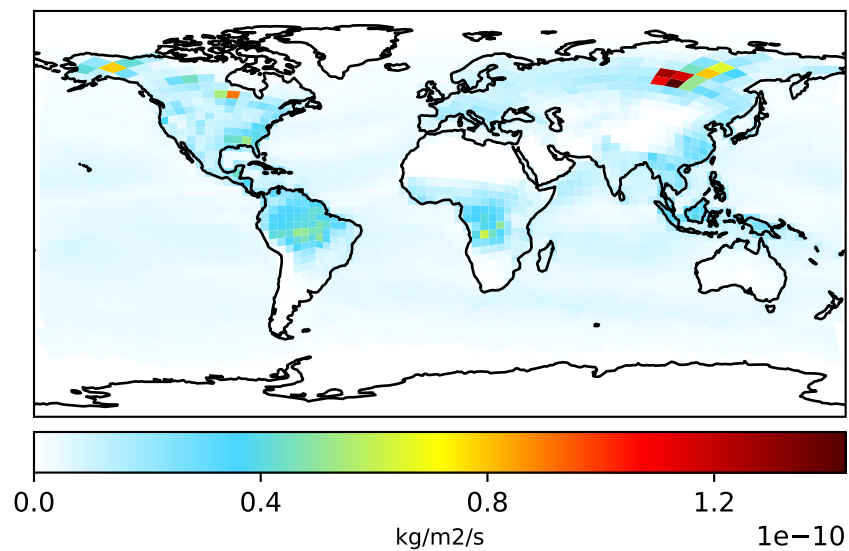


EmisACET_Ocean

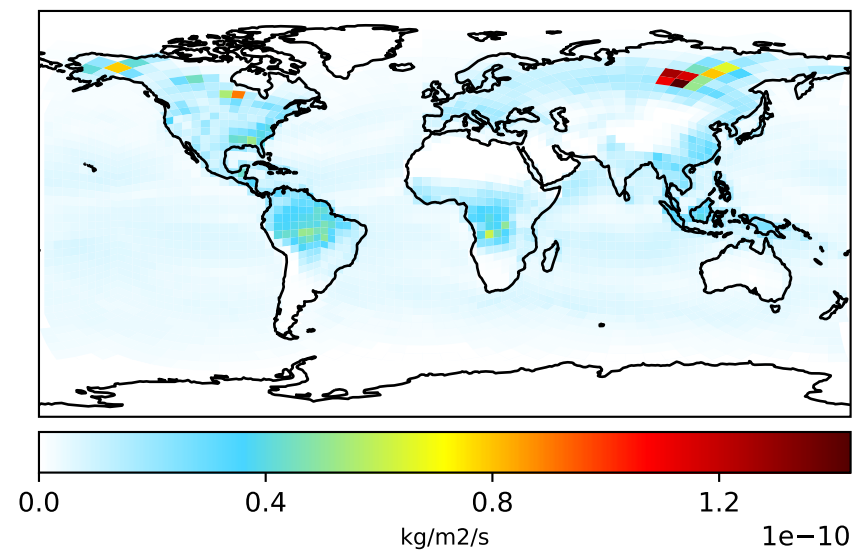


EmisACET_Total

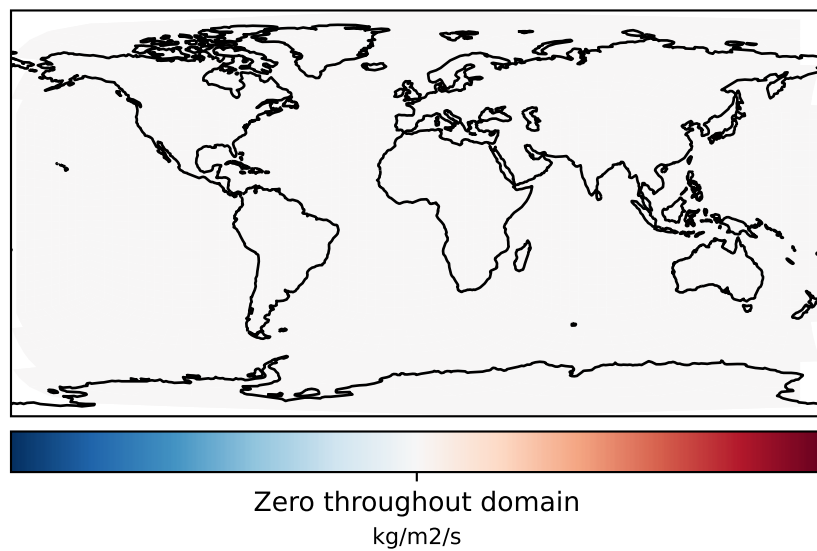
gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



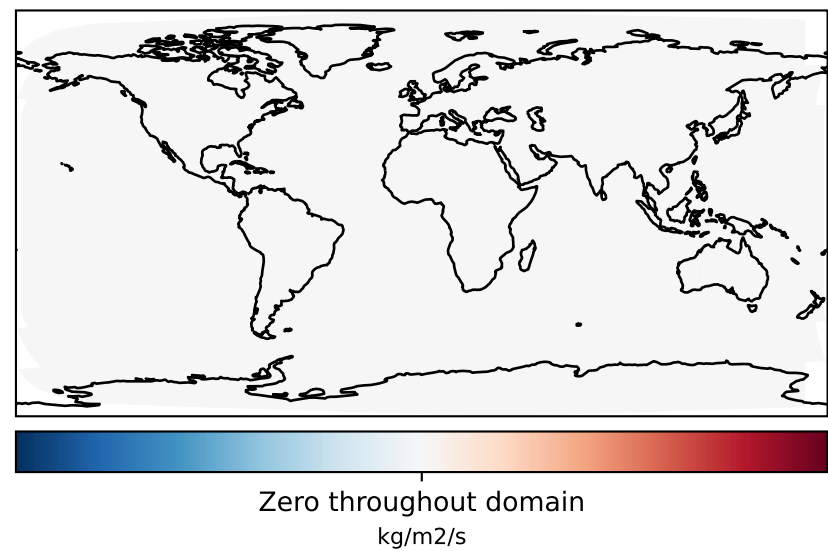
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



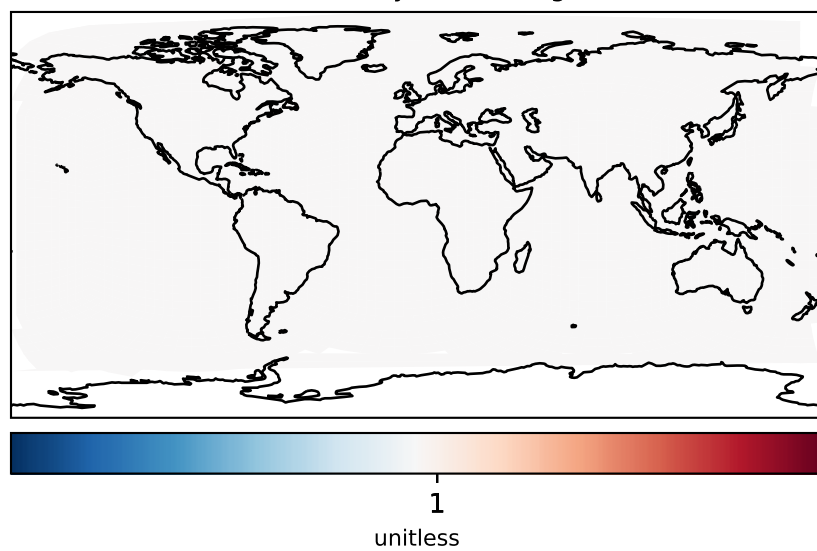
Difference
Dev - Ref, Dynamic Range



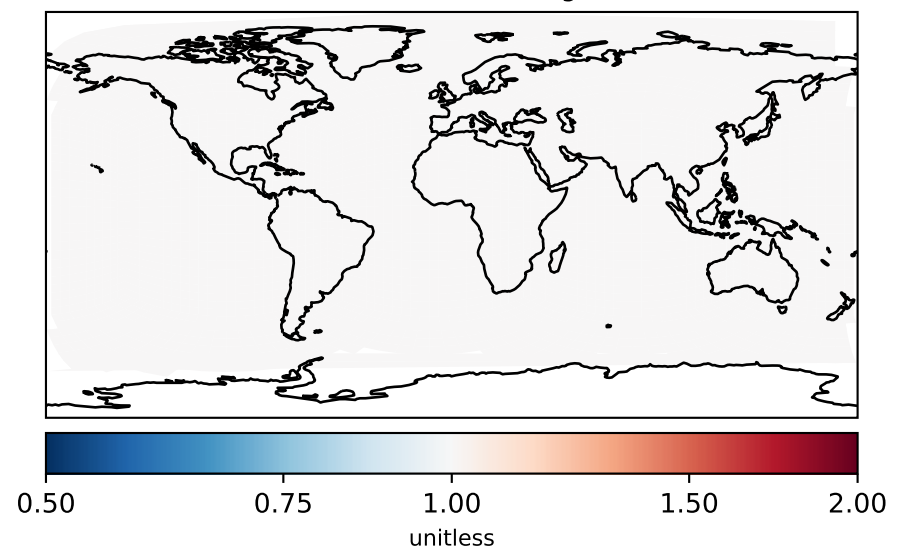
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

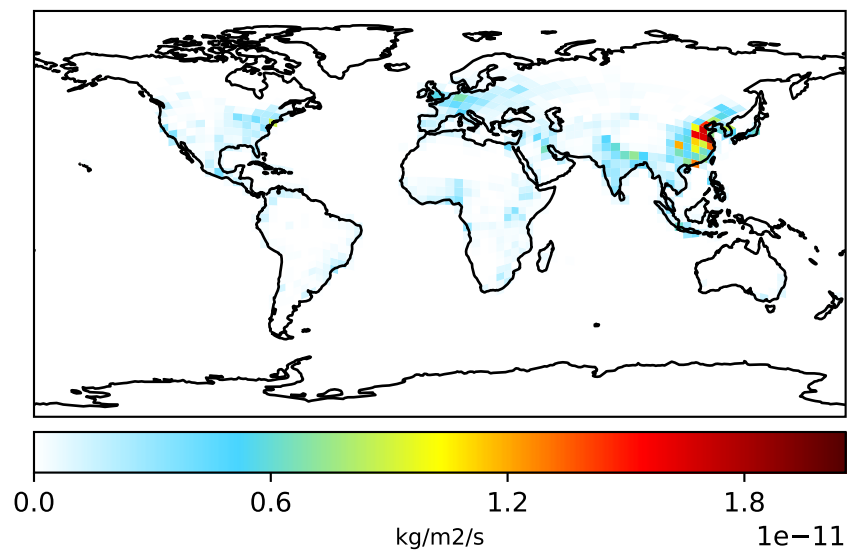


Ratio
Dev/Ref, Fixed Range

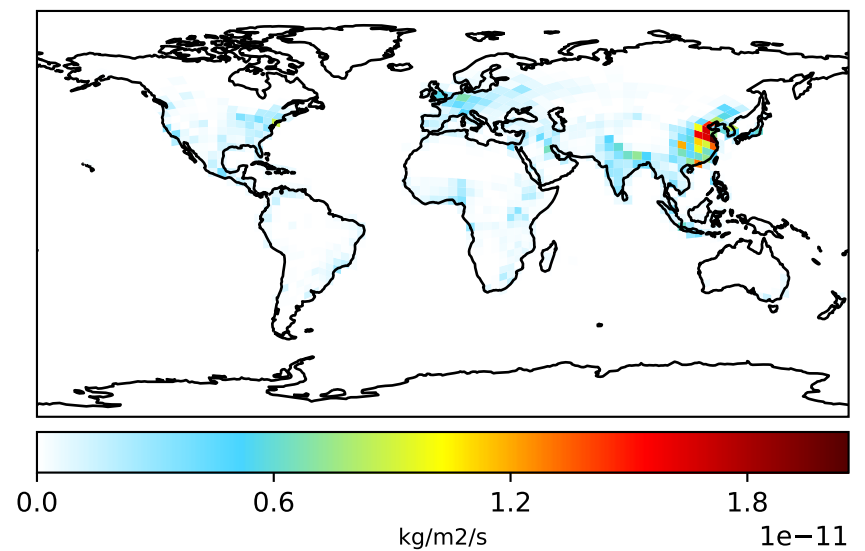


EmisMEK_Anthro

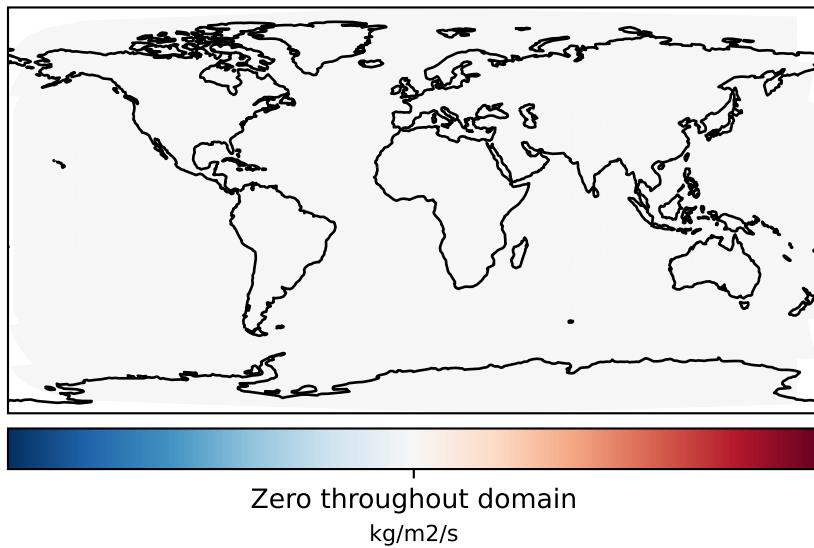
gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



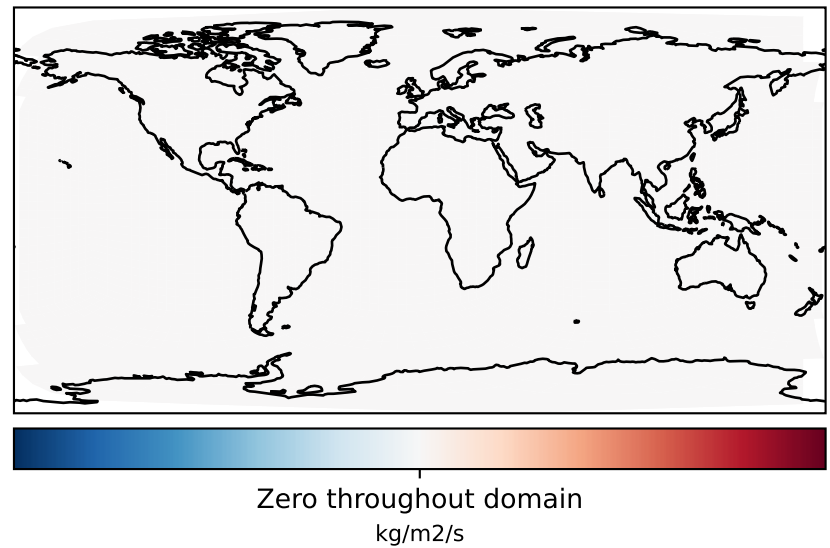
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



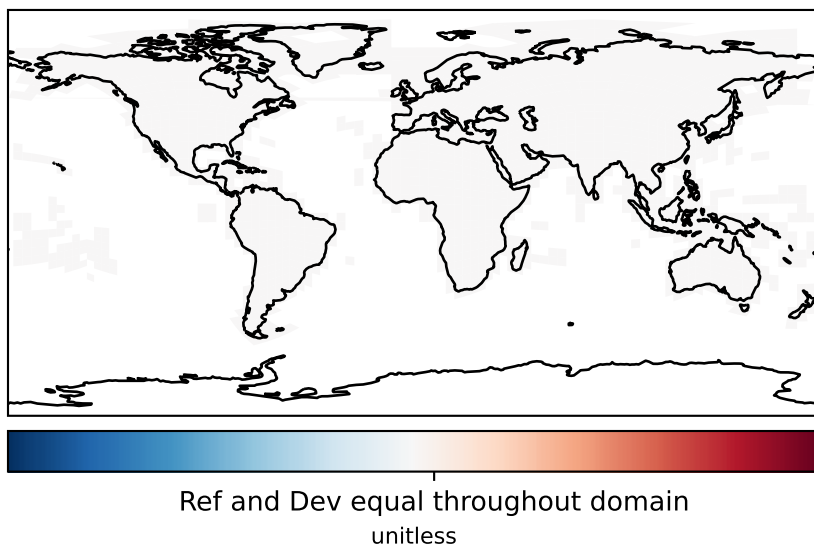
Difference
Dev - Ref, Dynamic Range



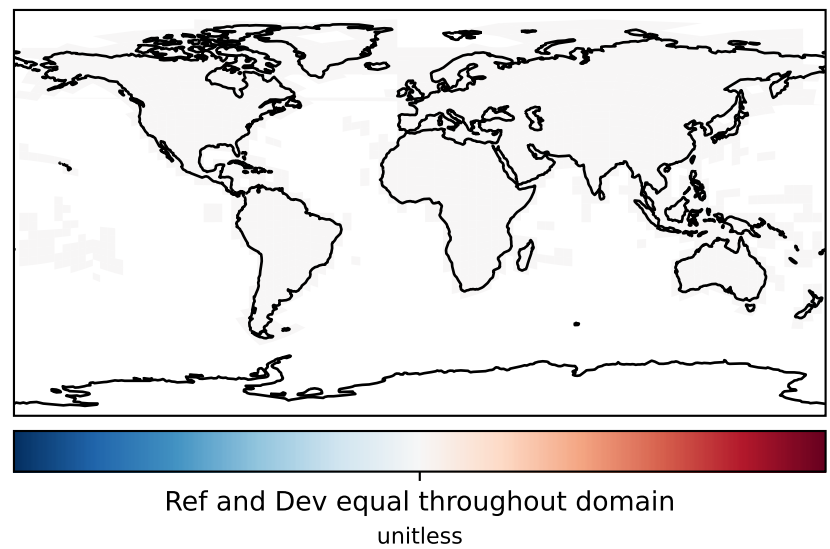
Difference
Dev - Ref, Restricted Range [5%,95%]



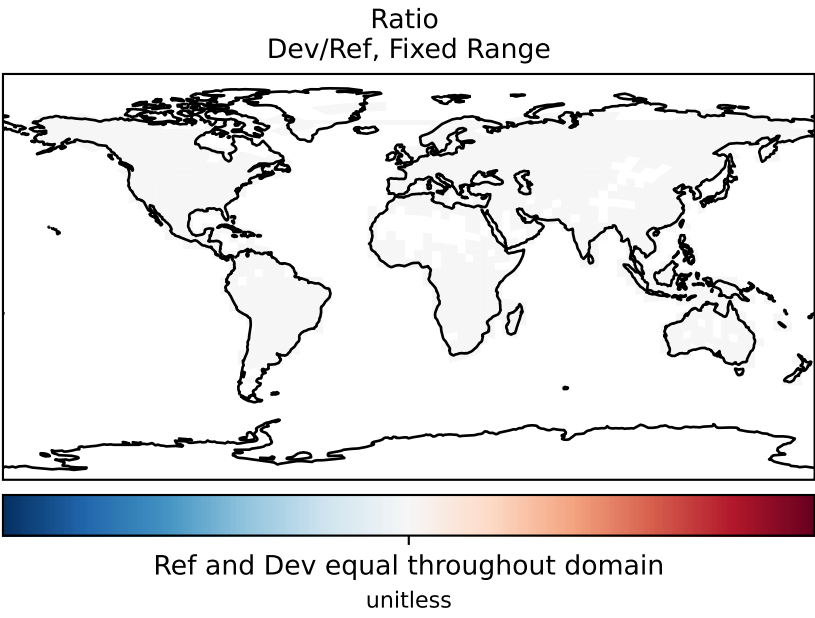
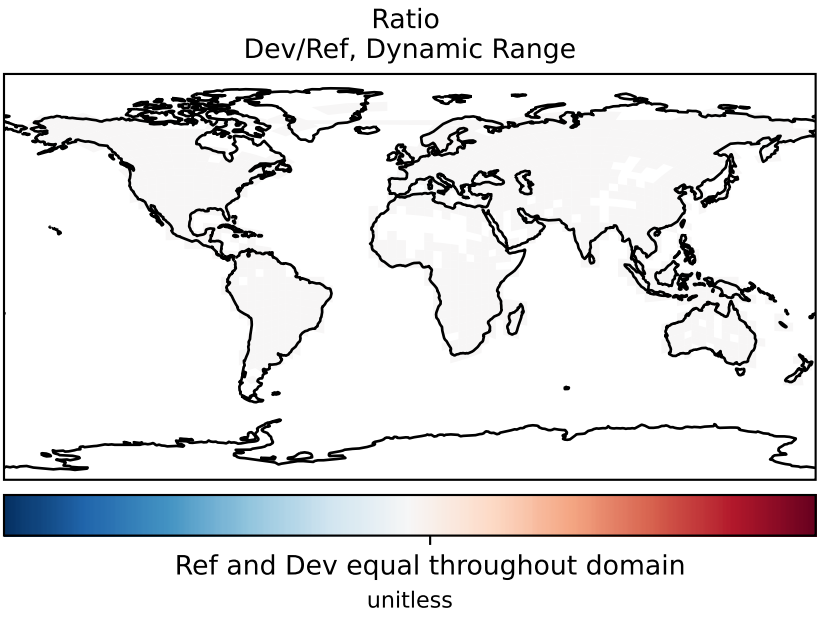
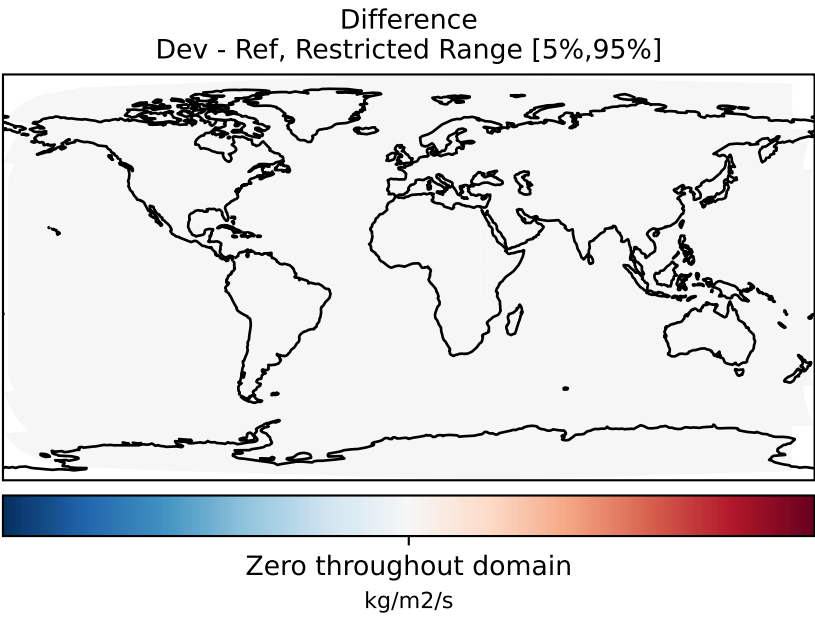
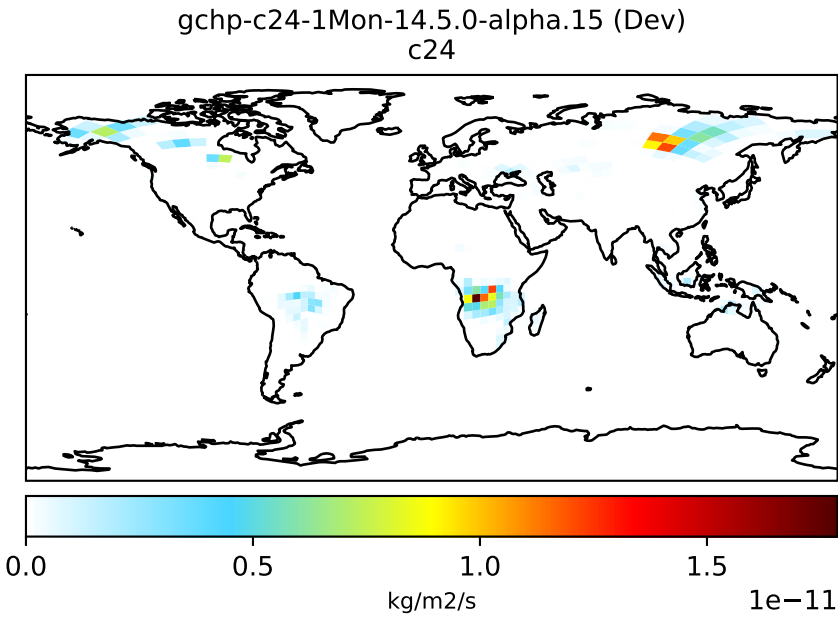
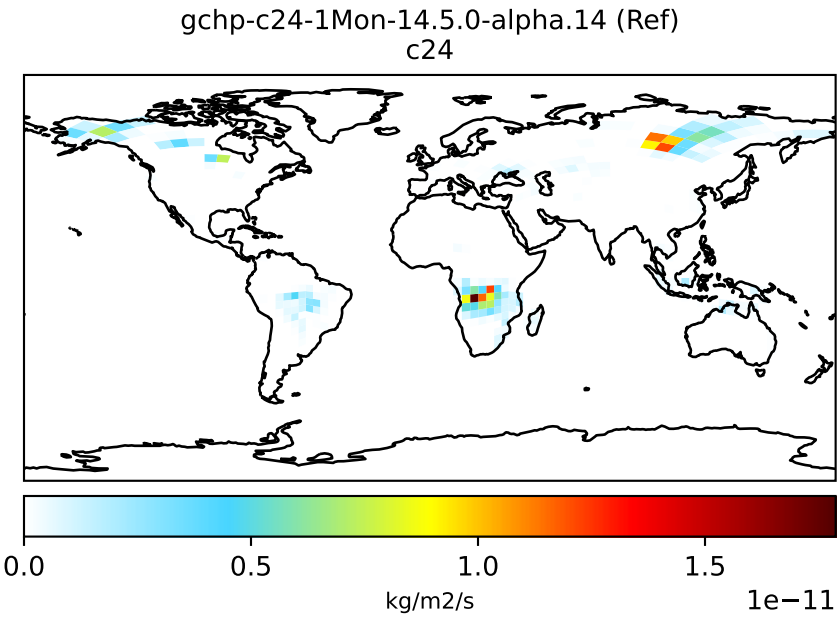
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

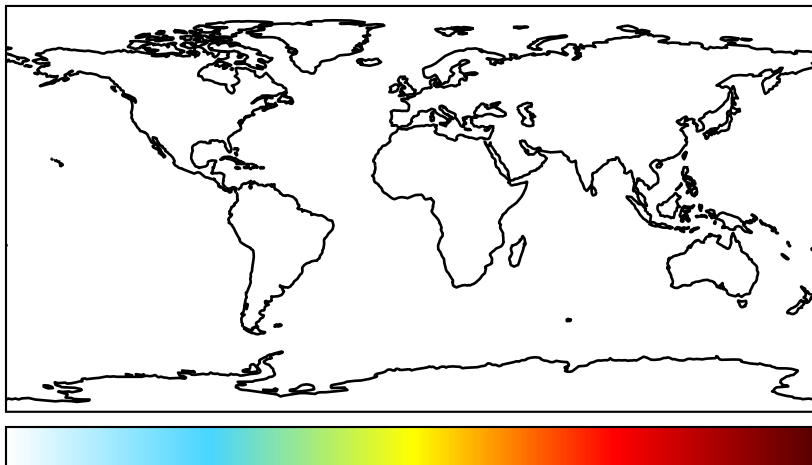


EmisMEK_BioBurn



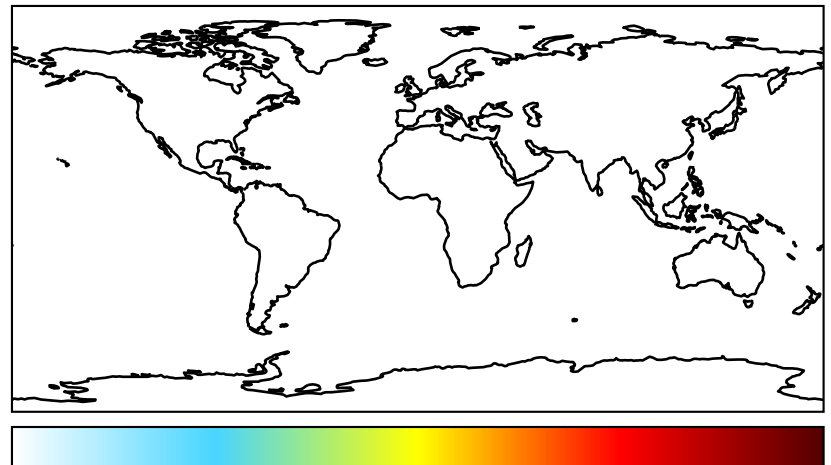
EmisMEK_Ship

gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



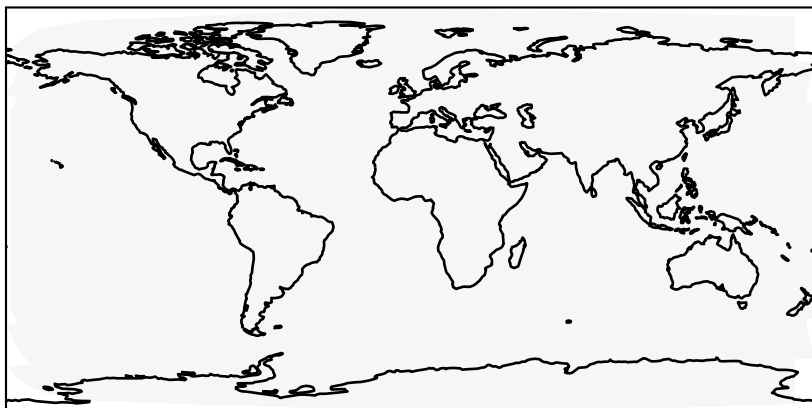
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



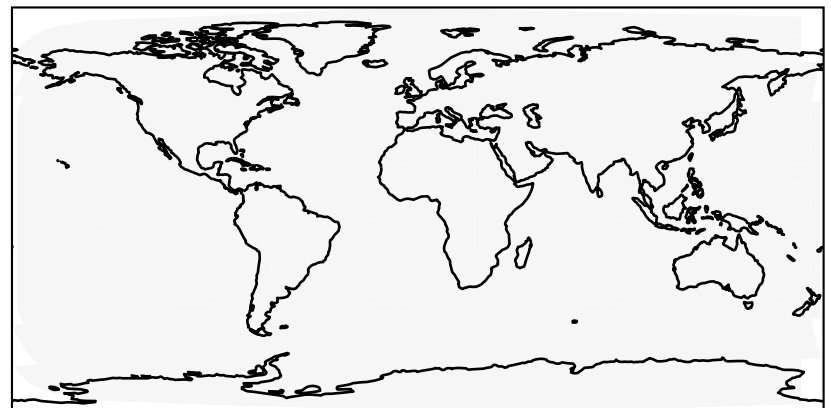
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



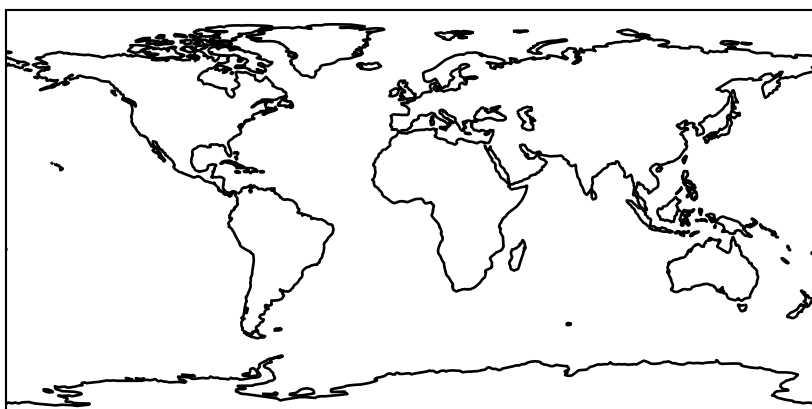
Zero throughout domain
kg/m2/s

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



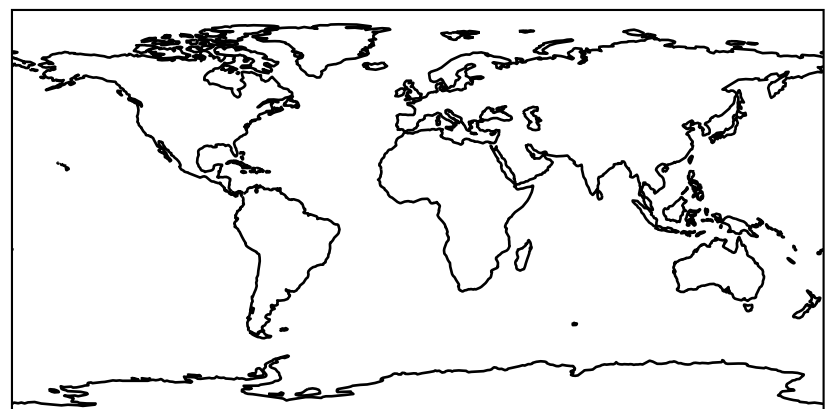
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



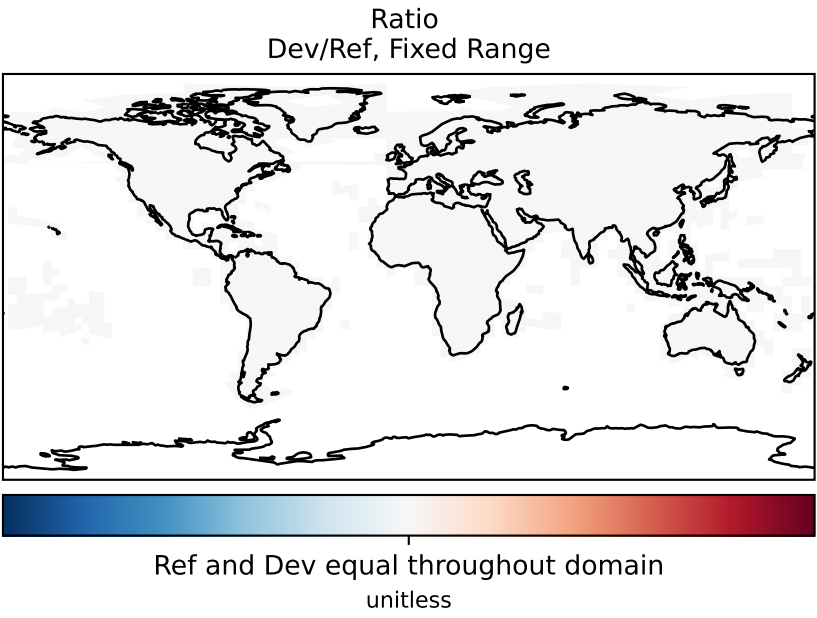
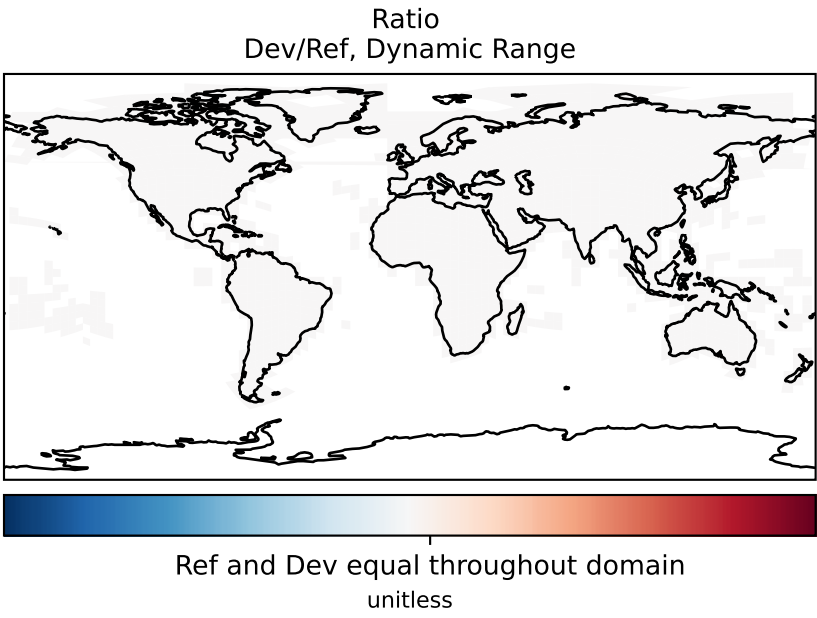
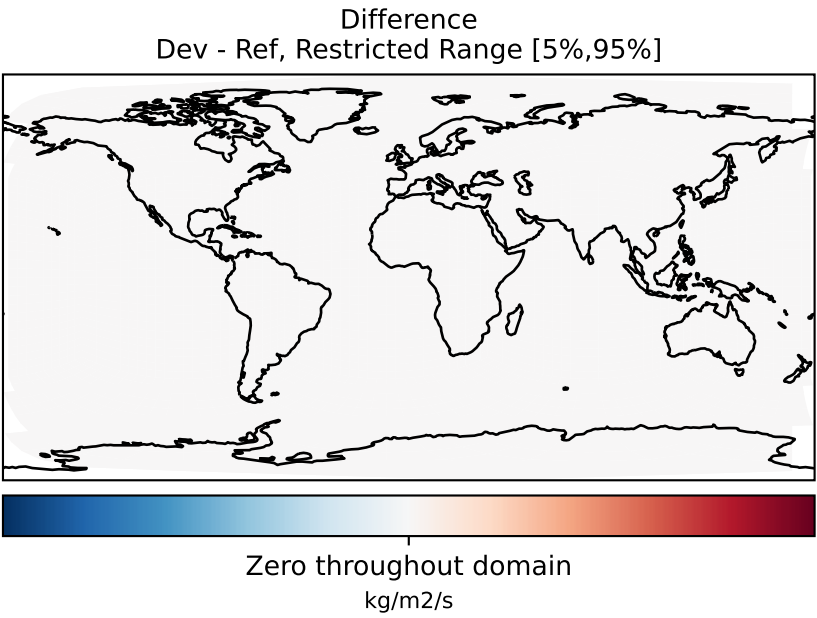
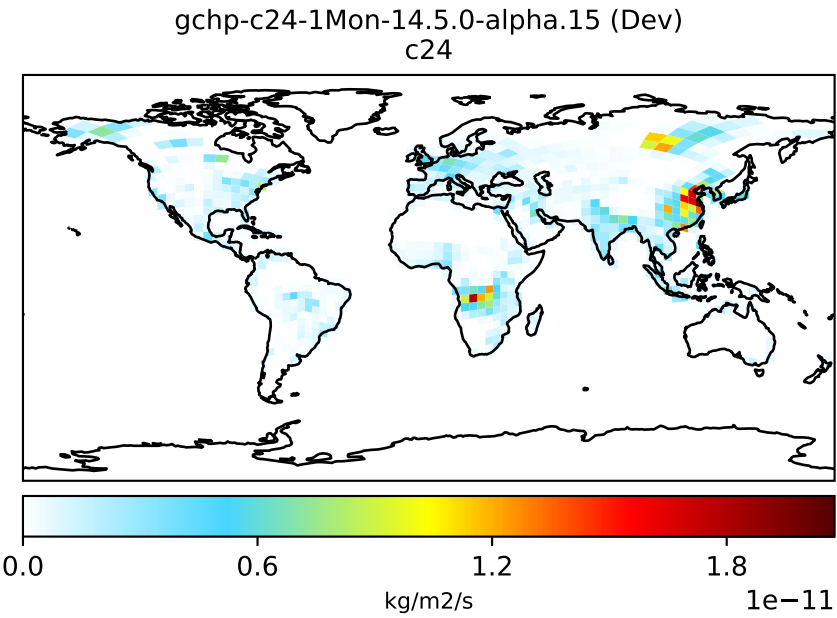
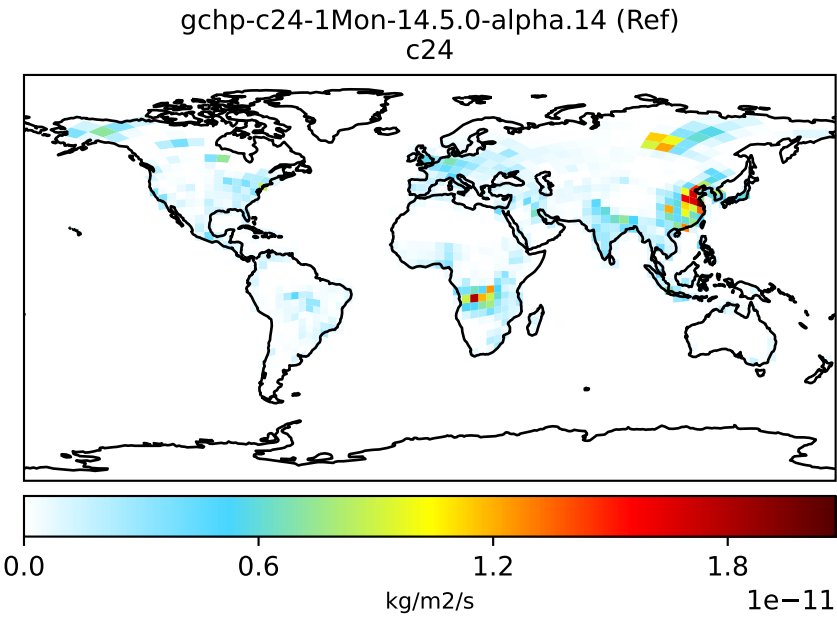
Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range

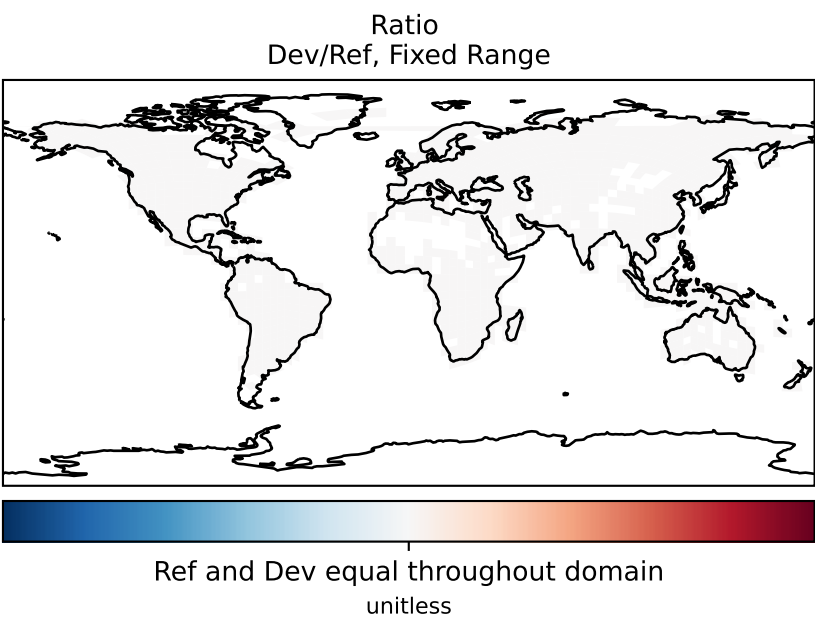
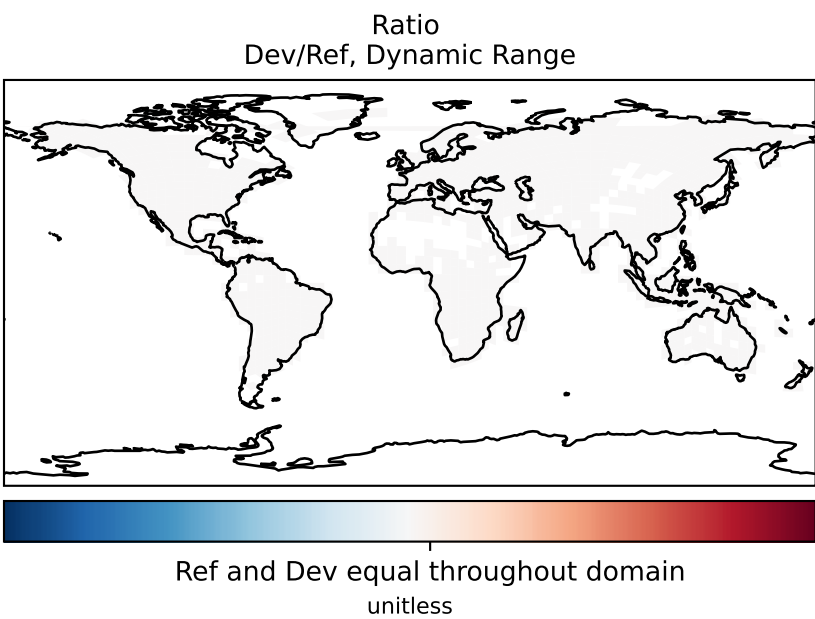
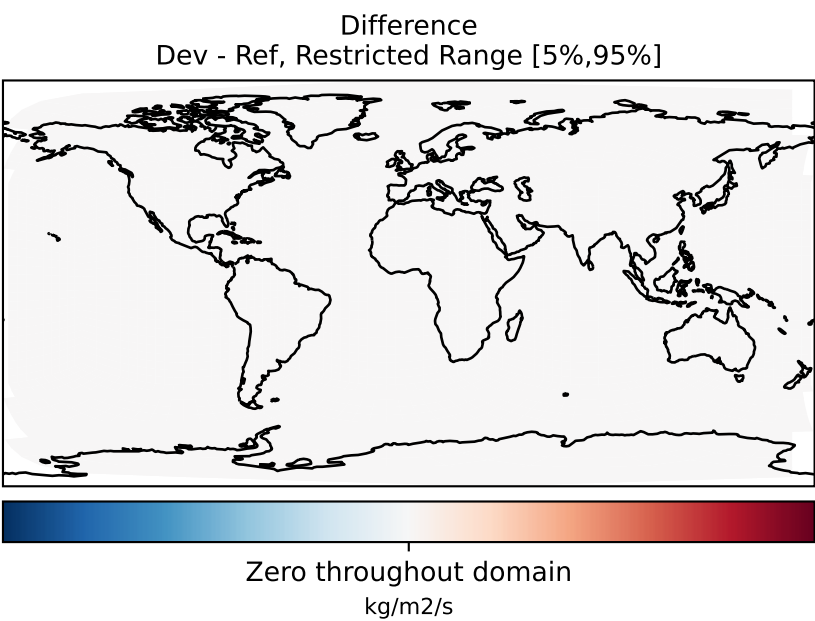
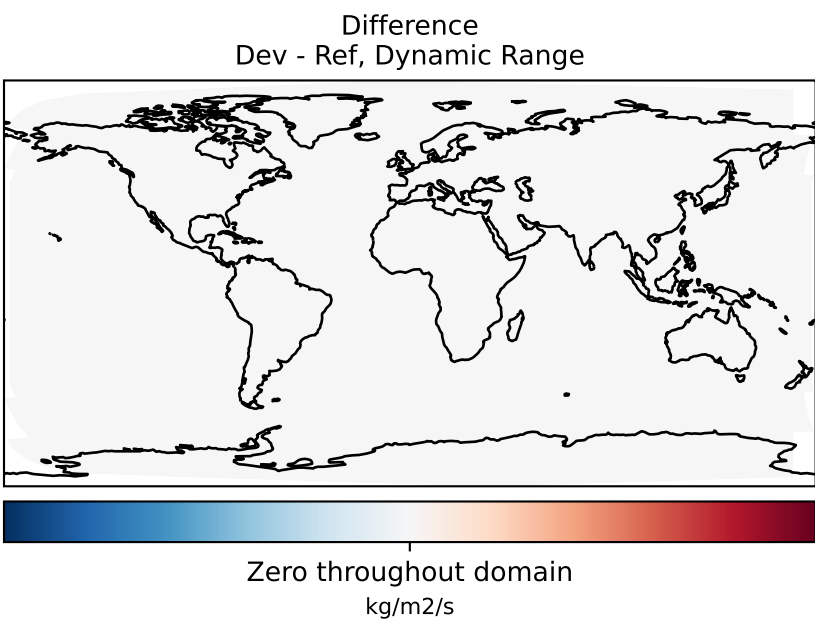
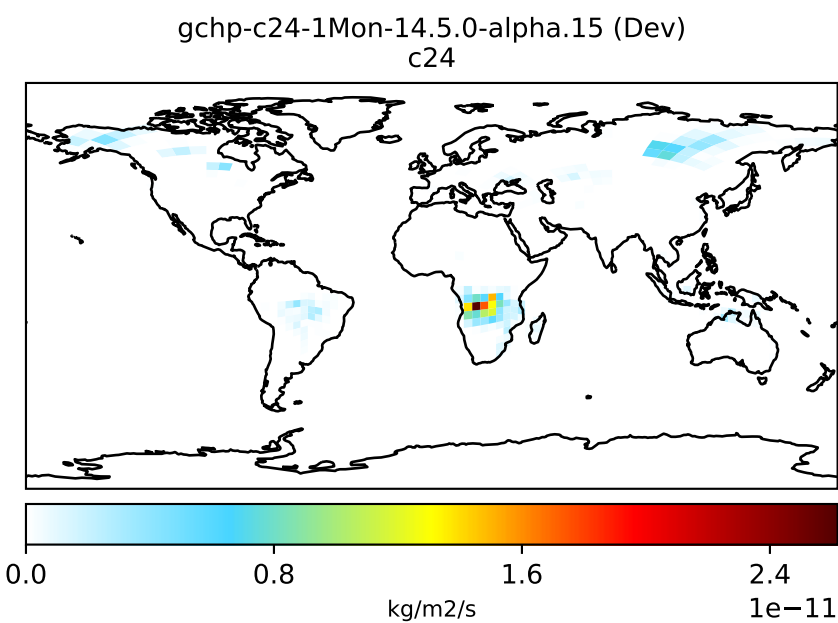
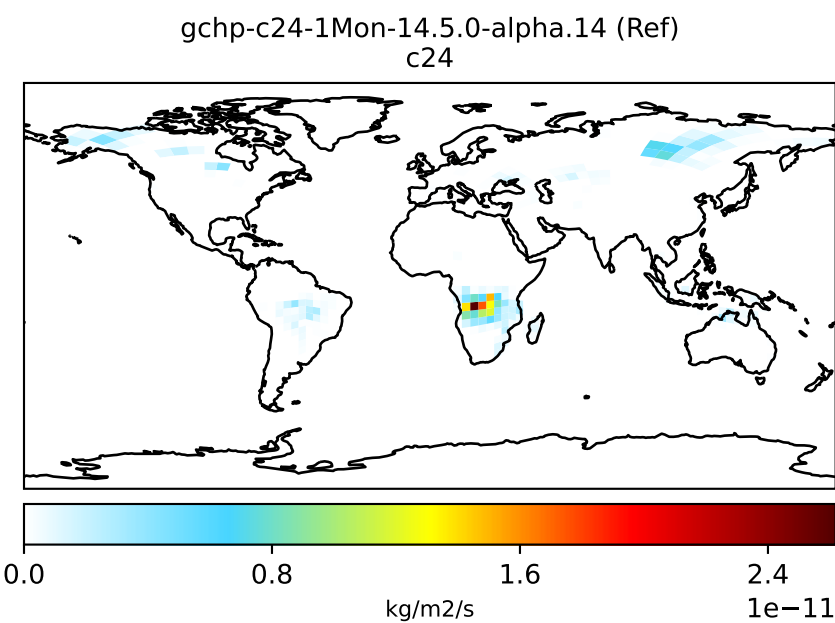


Undefined throughout domain
unitless

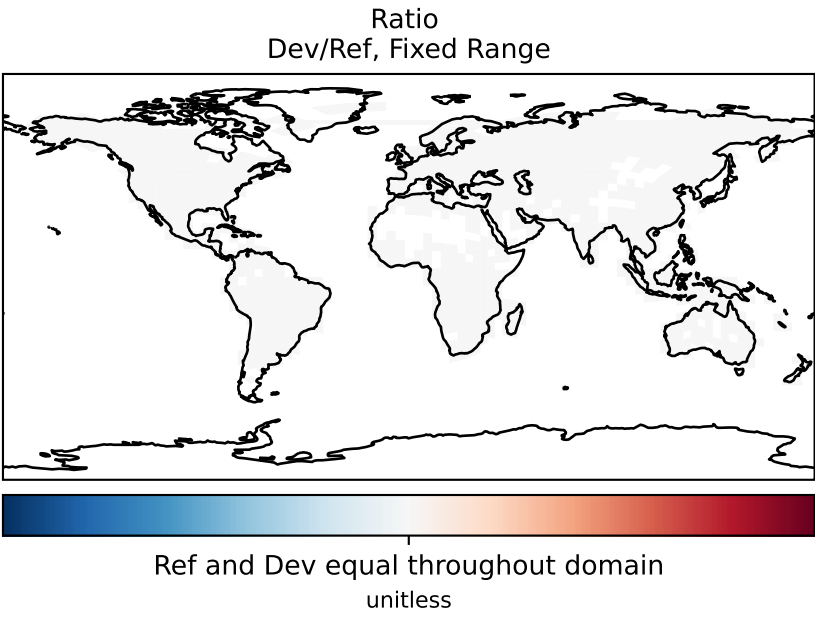
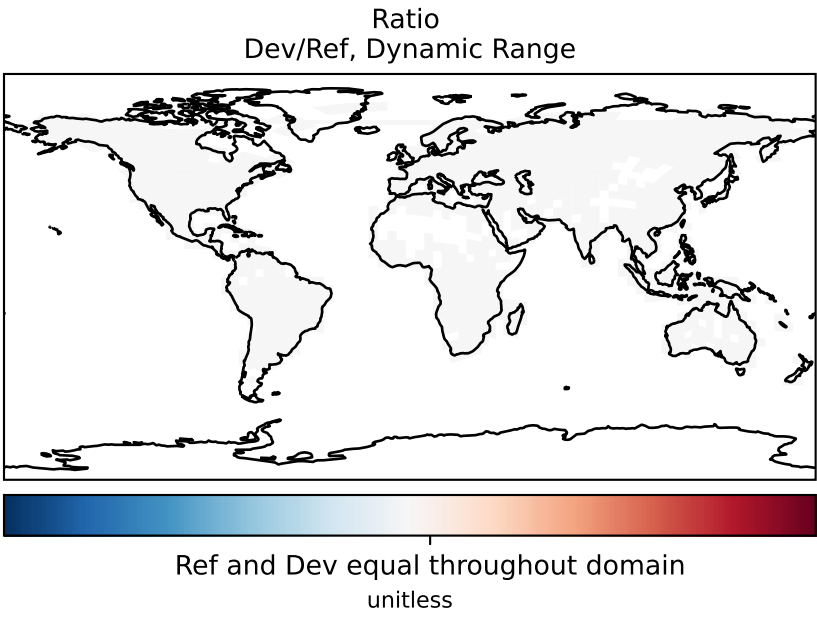
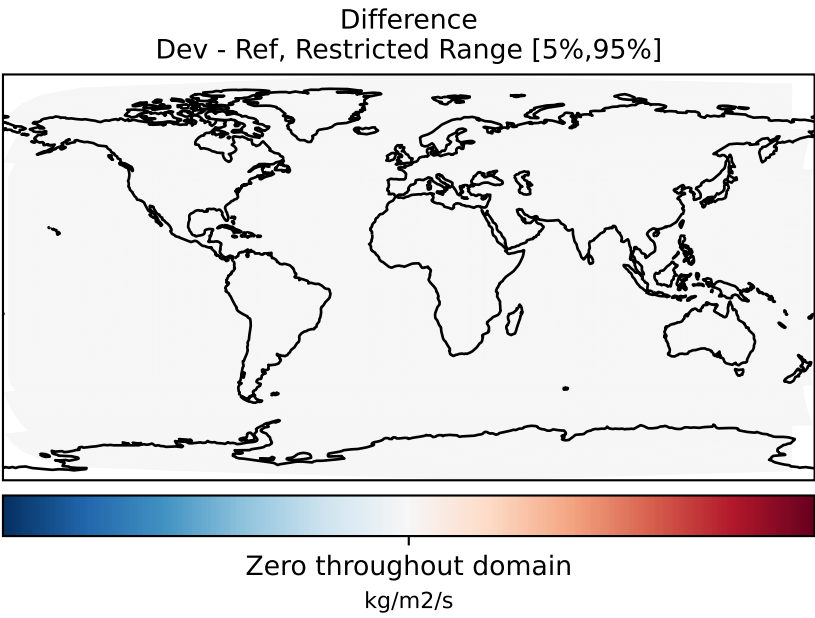
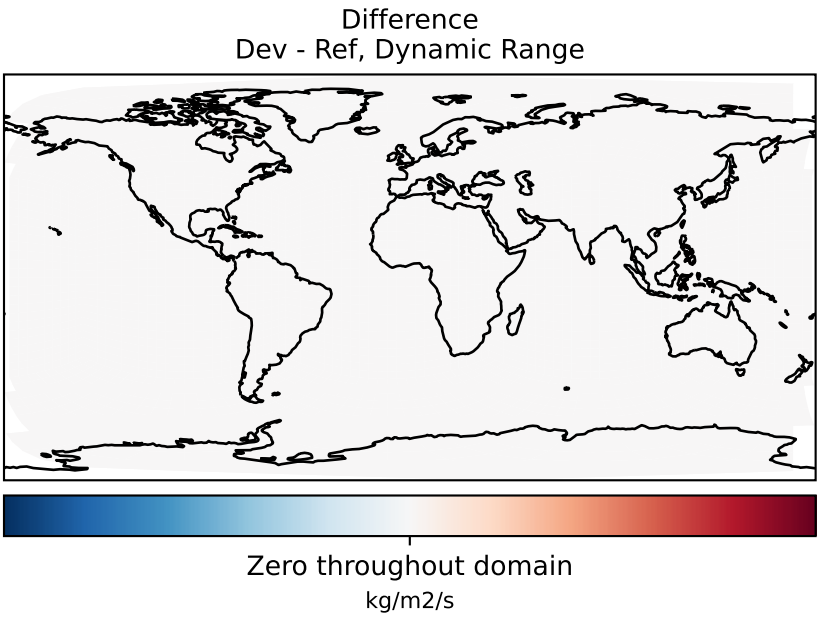
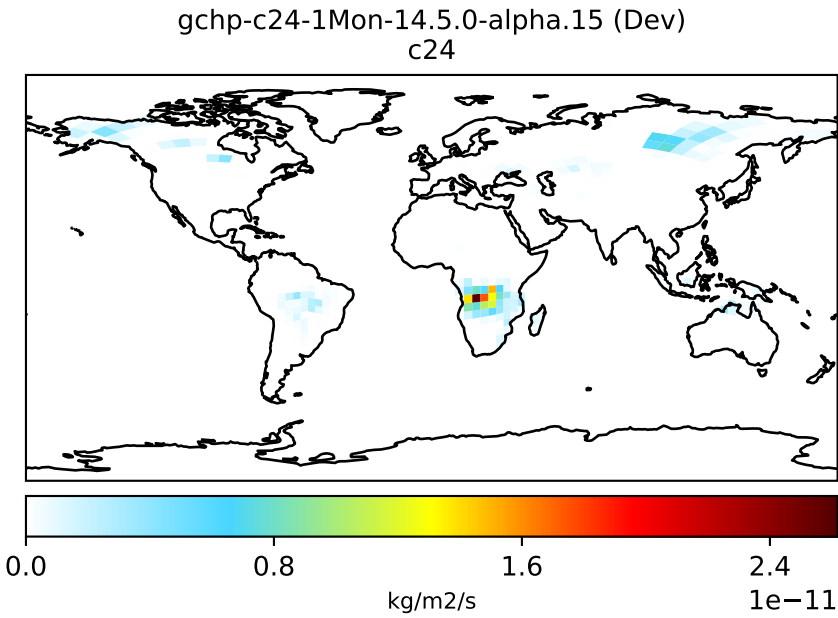
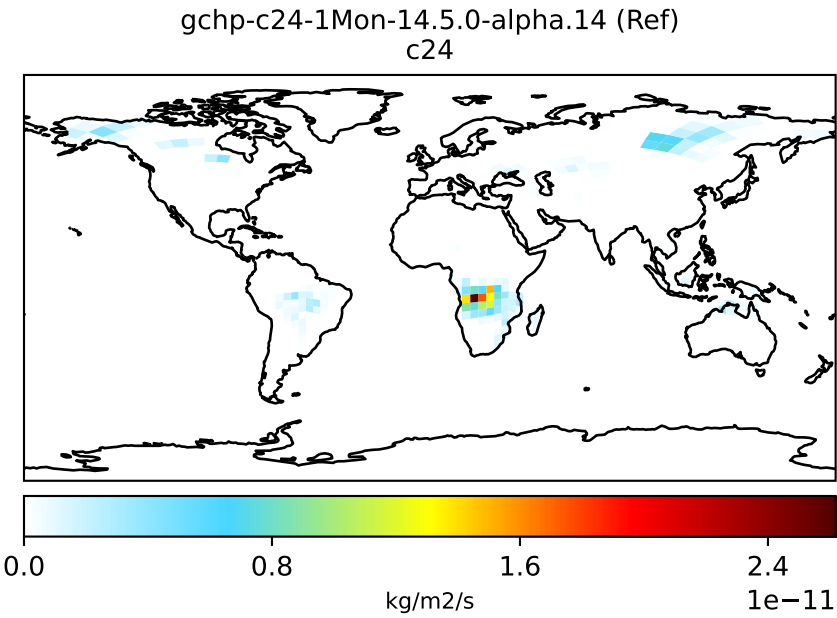
EmisMEK_Total



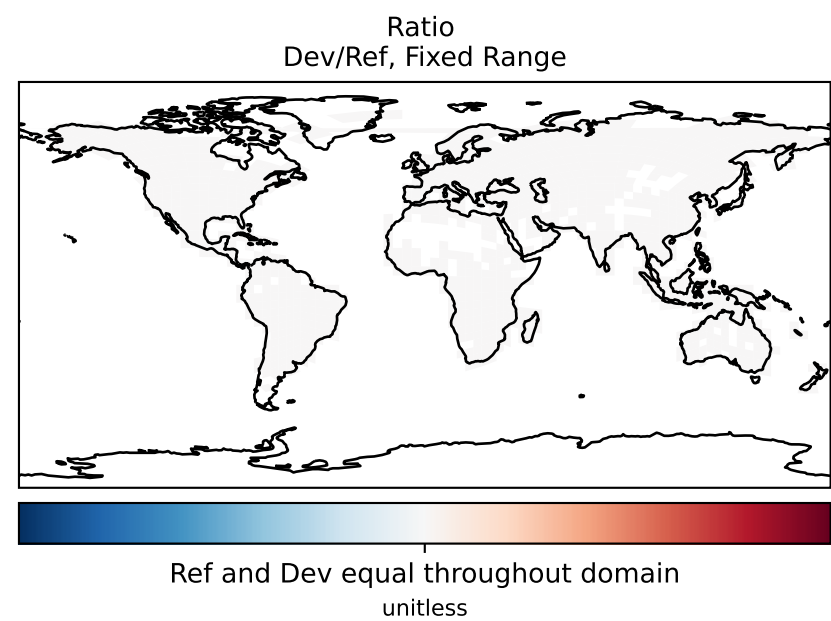
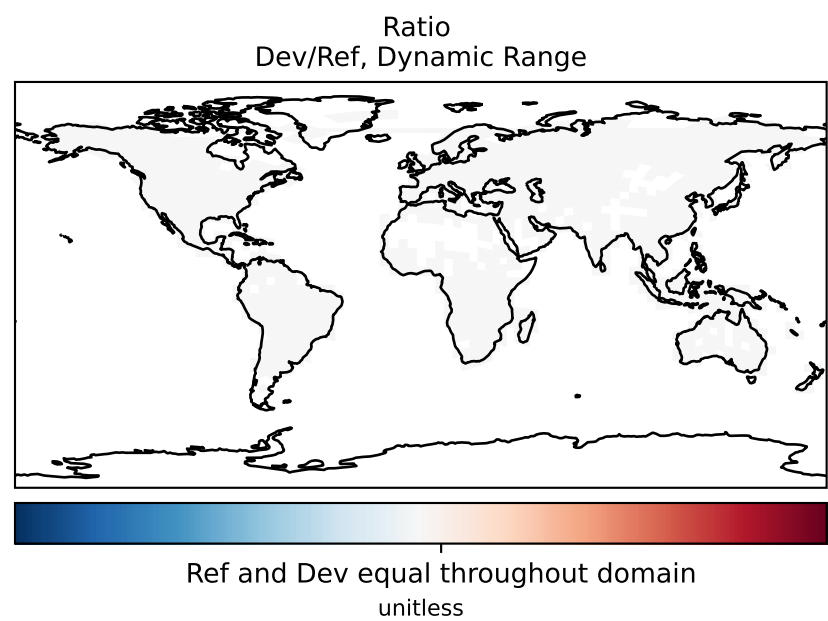
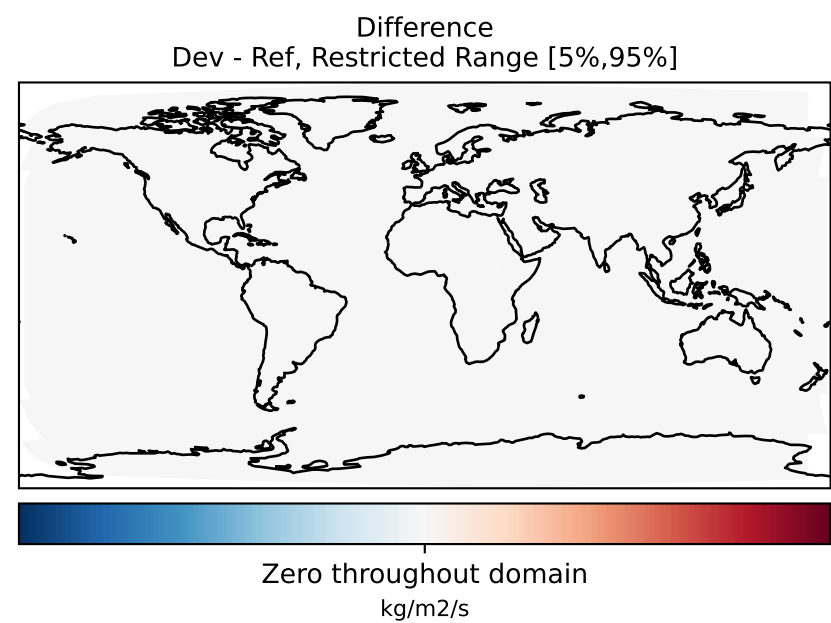
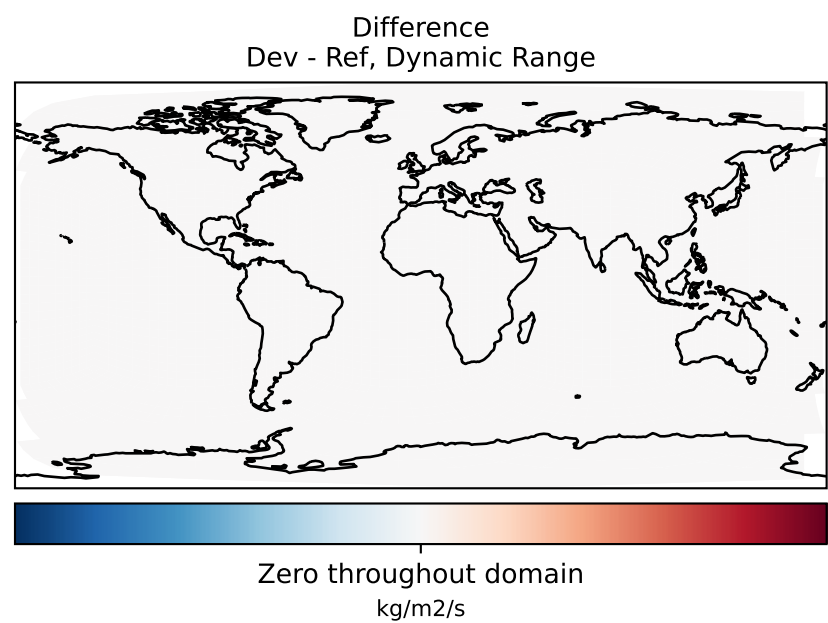
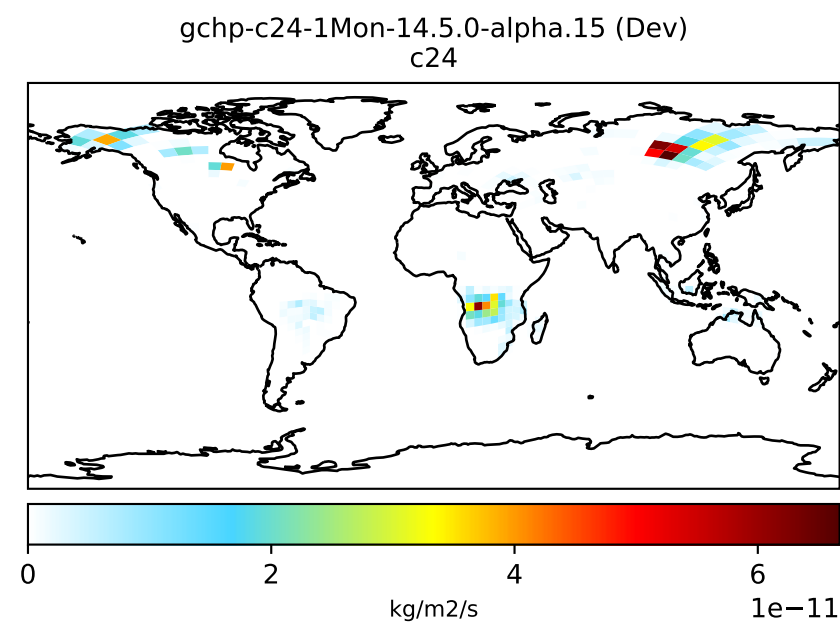
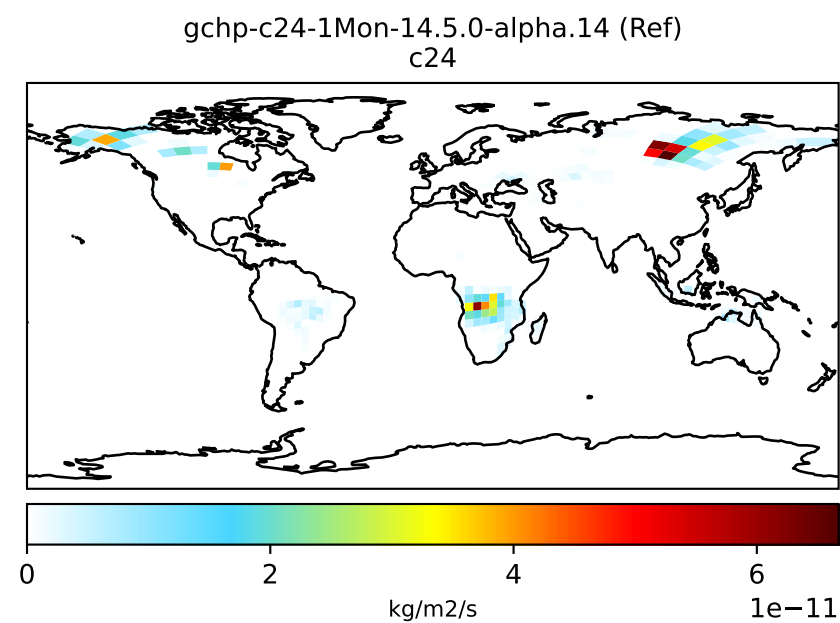
EmisMVK_BioBurn



EmisMVK_Total

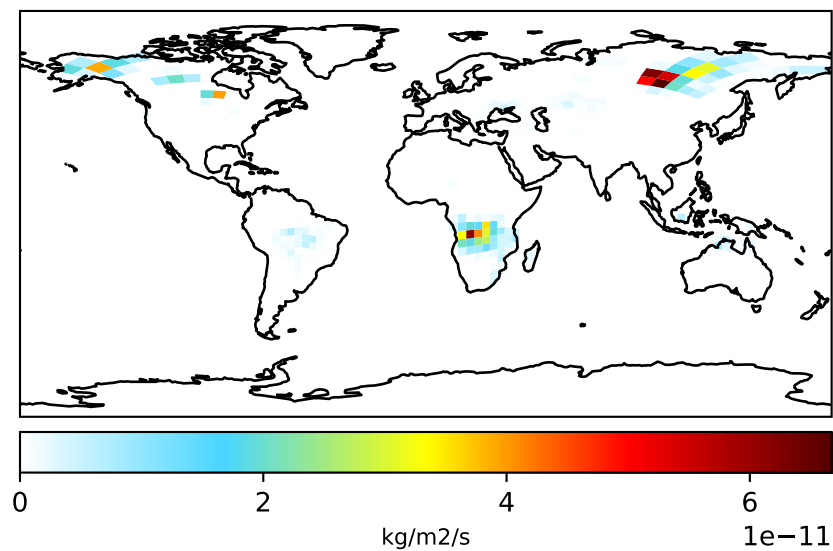


EmisFURA_BioBurn

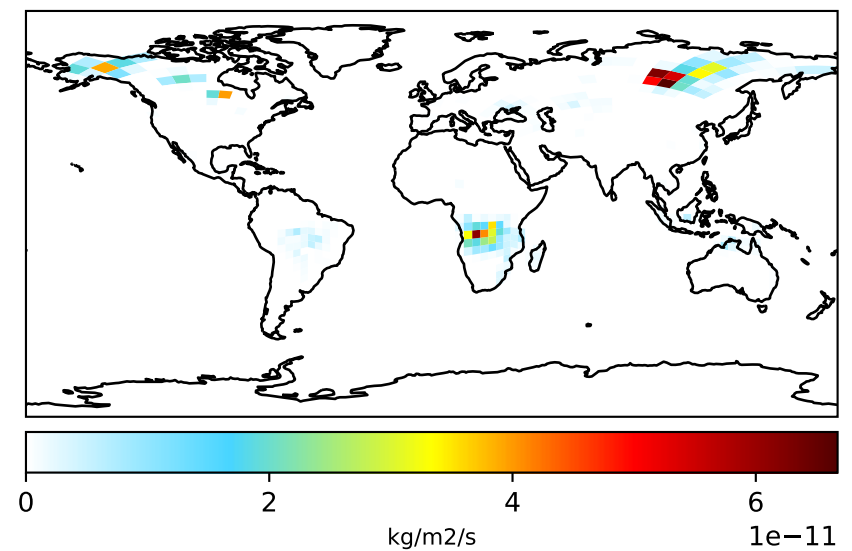


EmisFURA_Total

gchp-c24-1Mon-14.5.0-alpha.14 (Ref)
c24



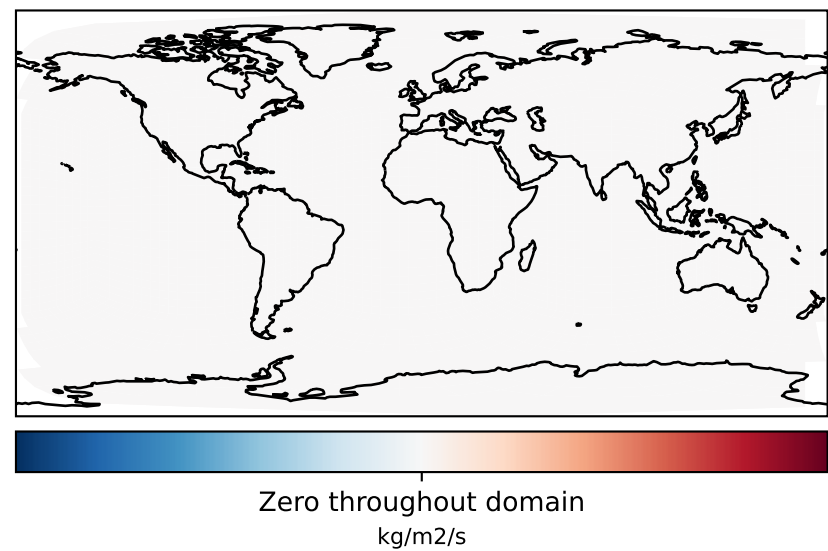
gchp-c24-1Mon-14.5.0-alpha.15 (Dev)
c24



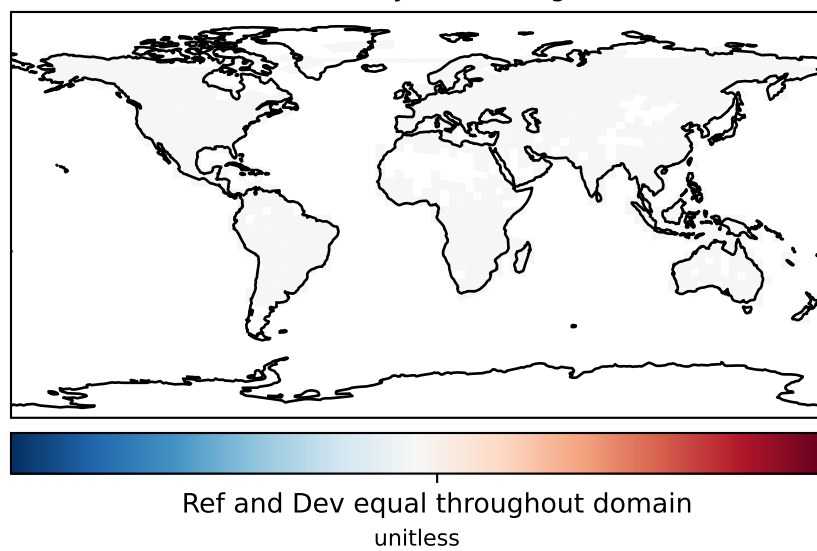
Difference
Dev - Ref, Dynamic Range



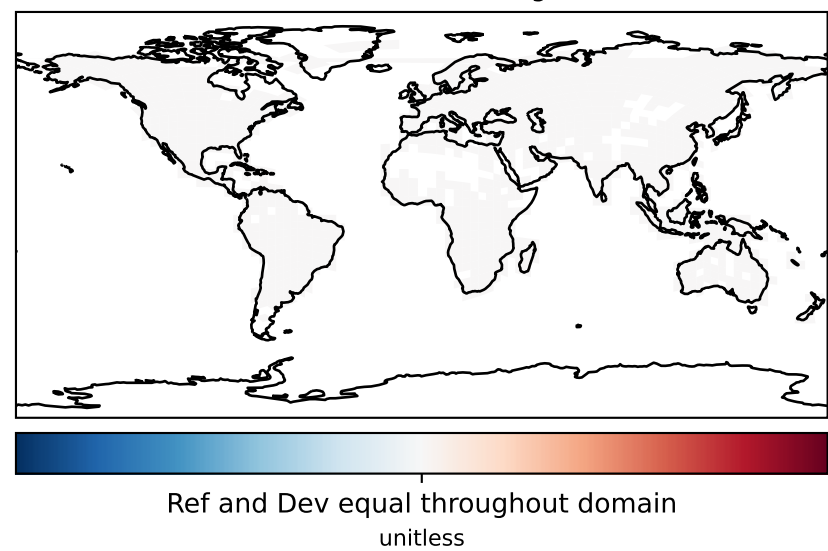
Difference
Dev - Ref, Restricted Range [5%,95%]



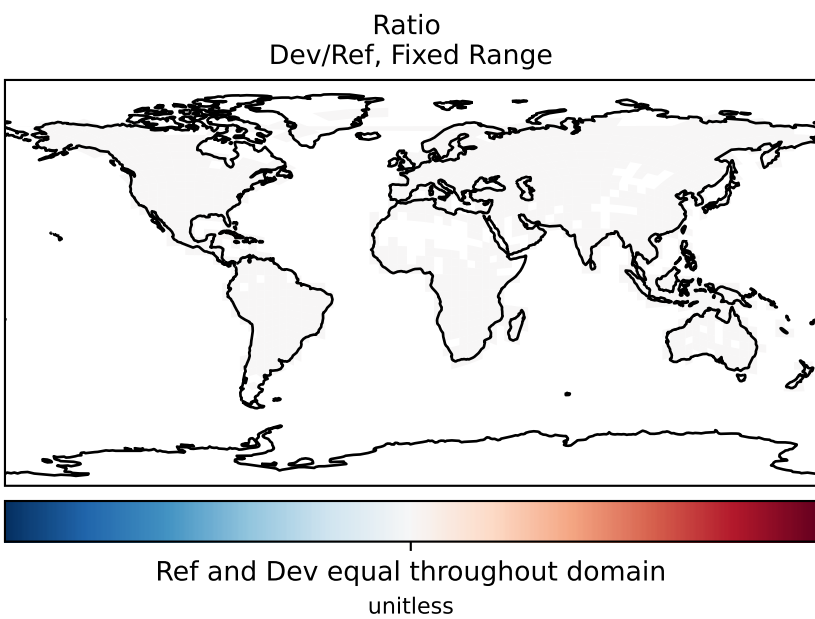
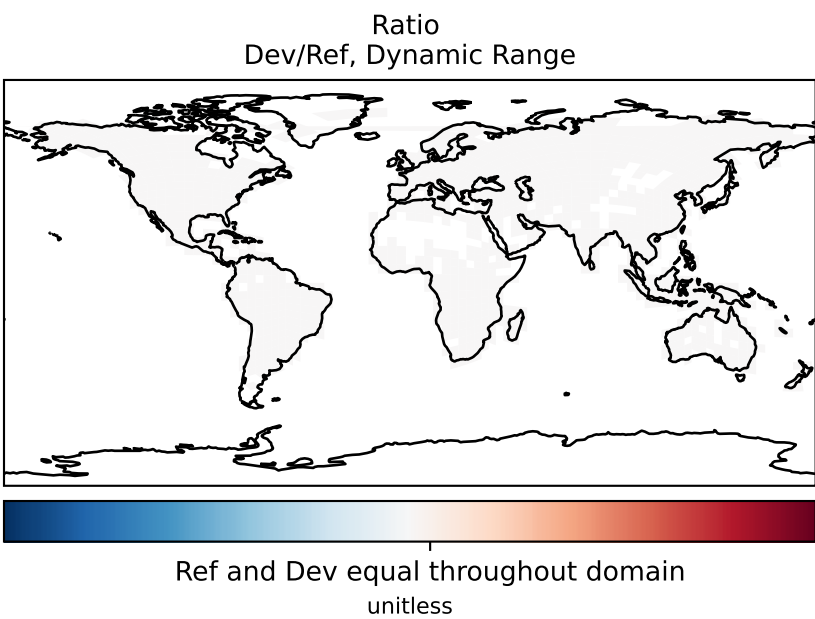
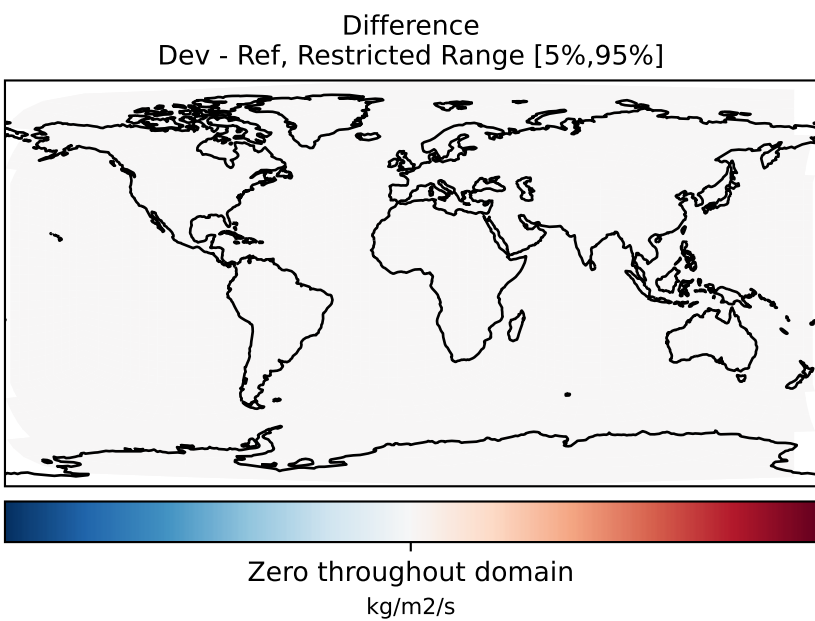
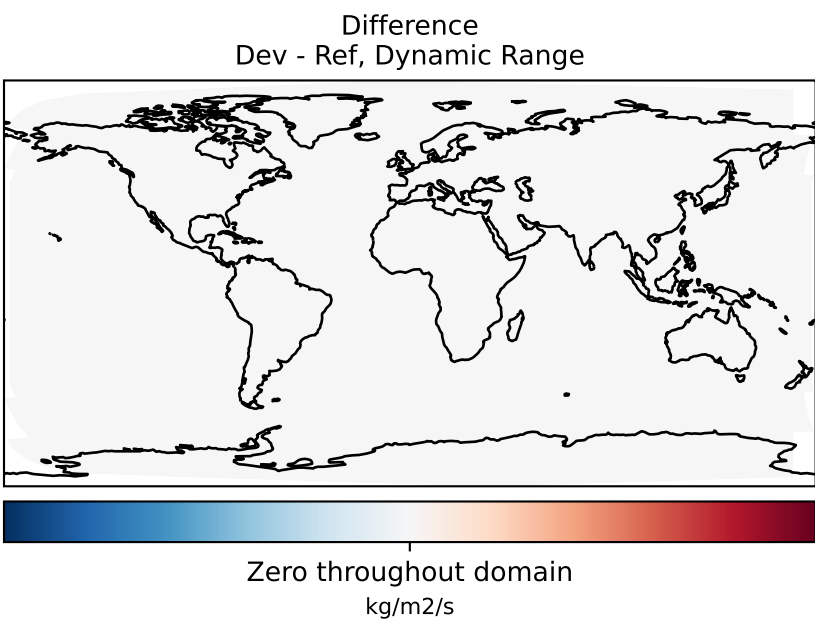
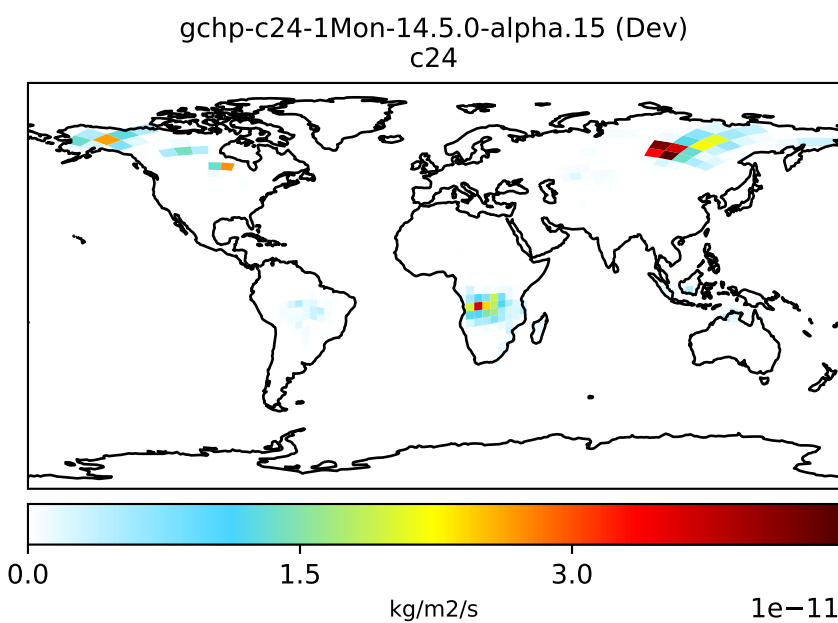
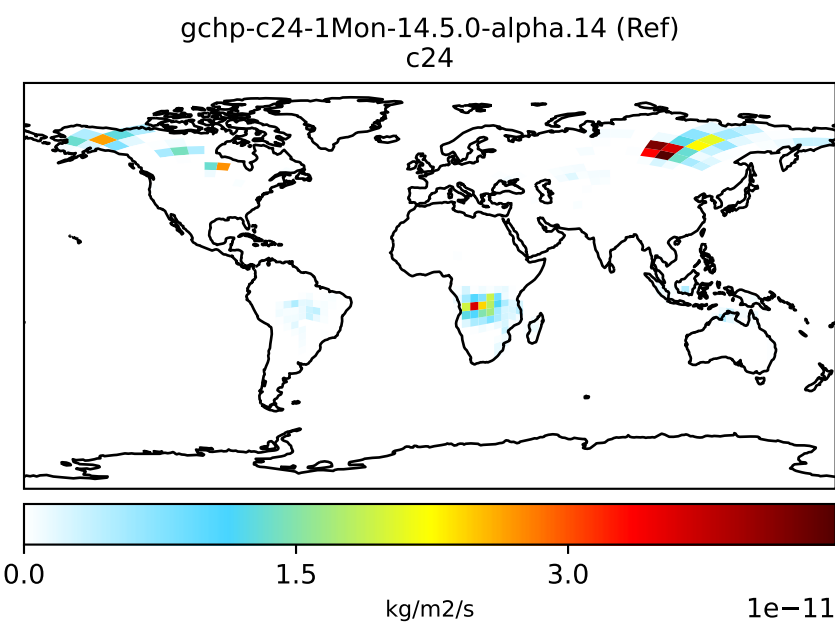
Ratio
Dev/Ref, Dynamic Range



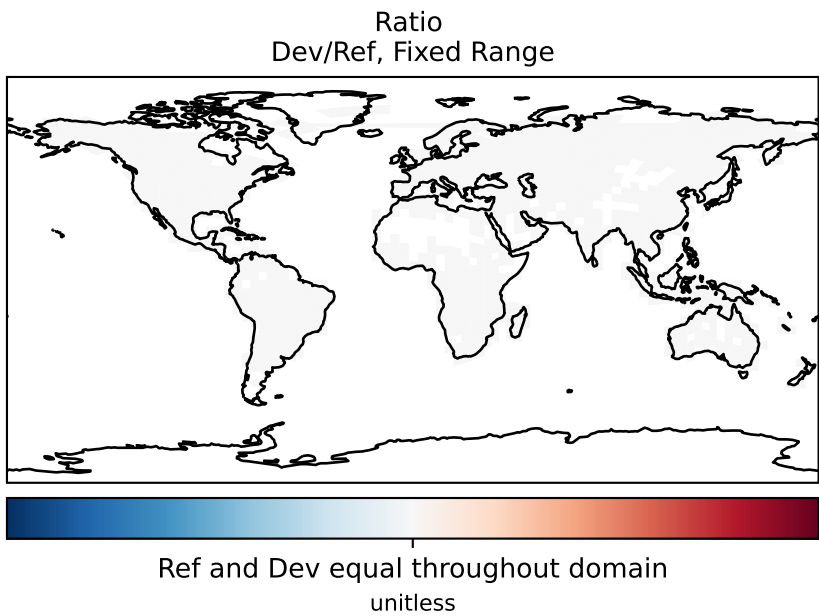
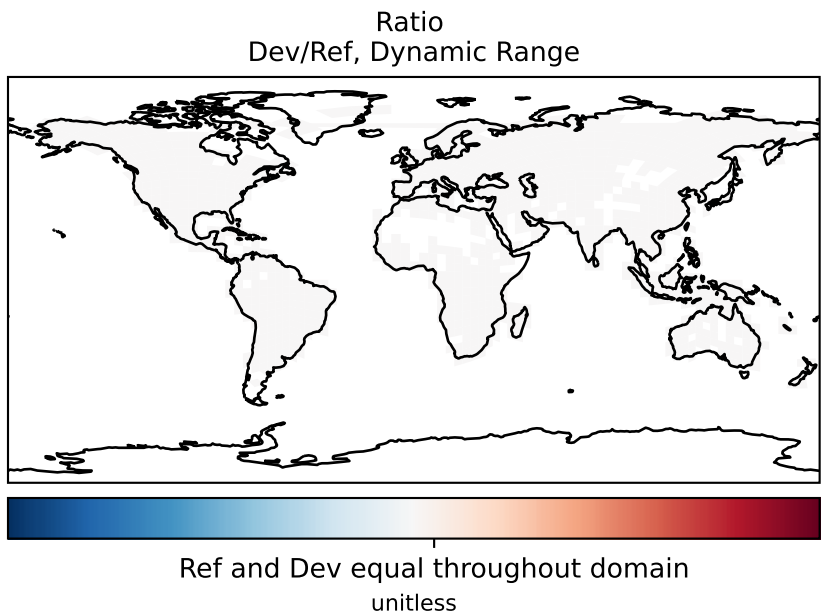
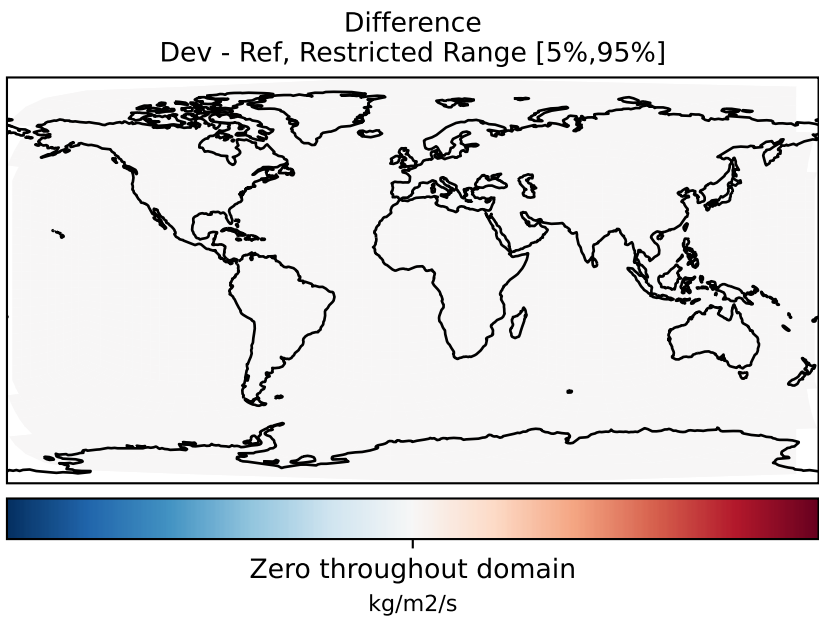
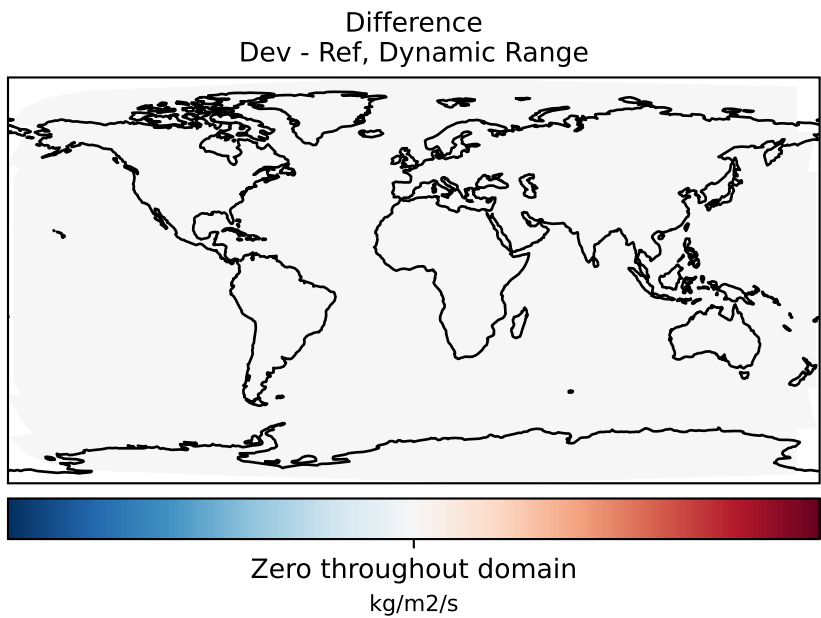
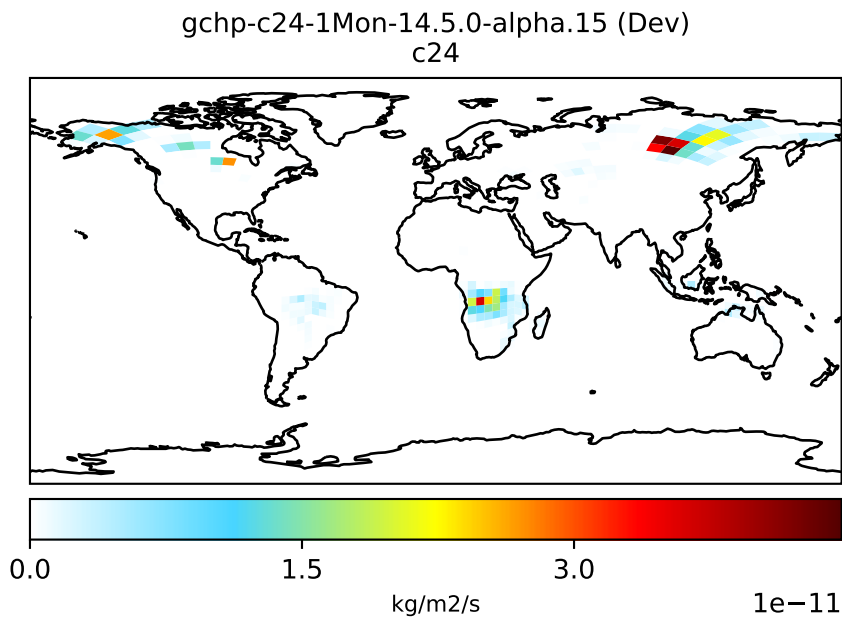
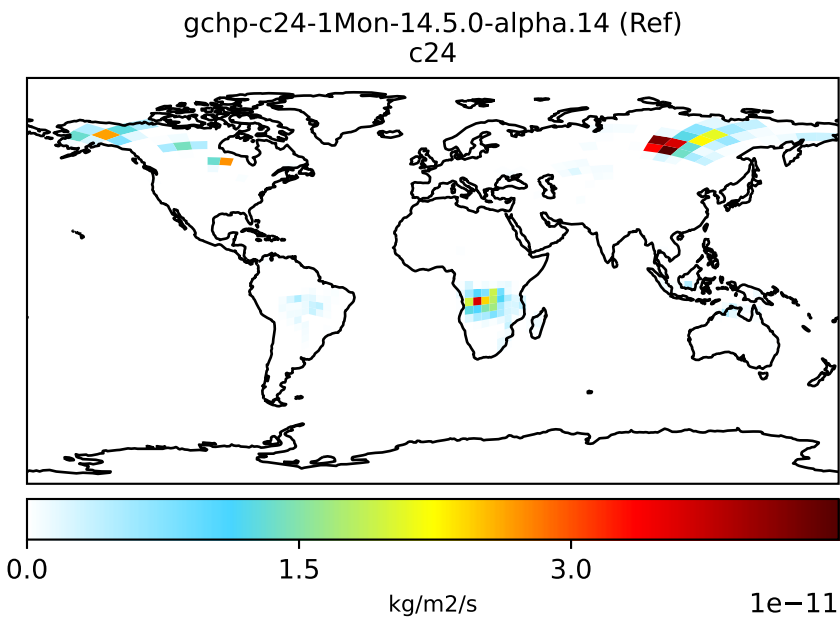
Ratio
Dev/Ref, Fixed Range



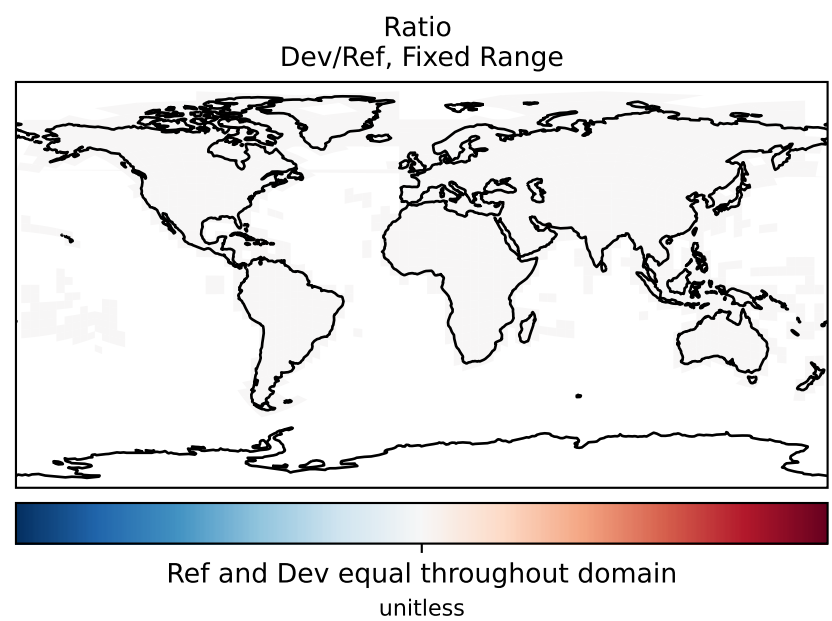
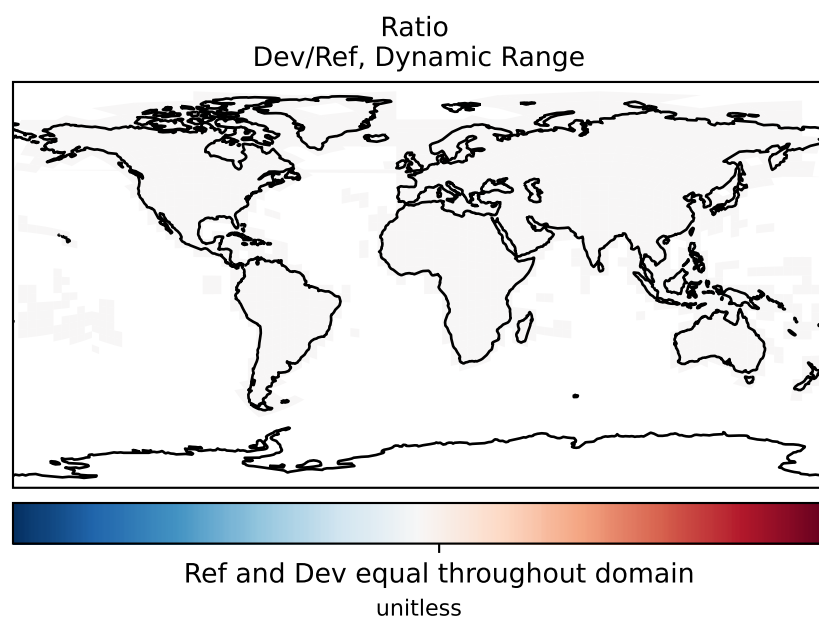
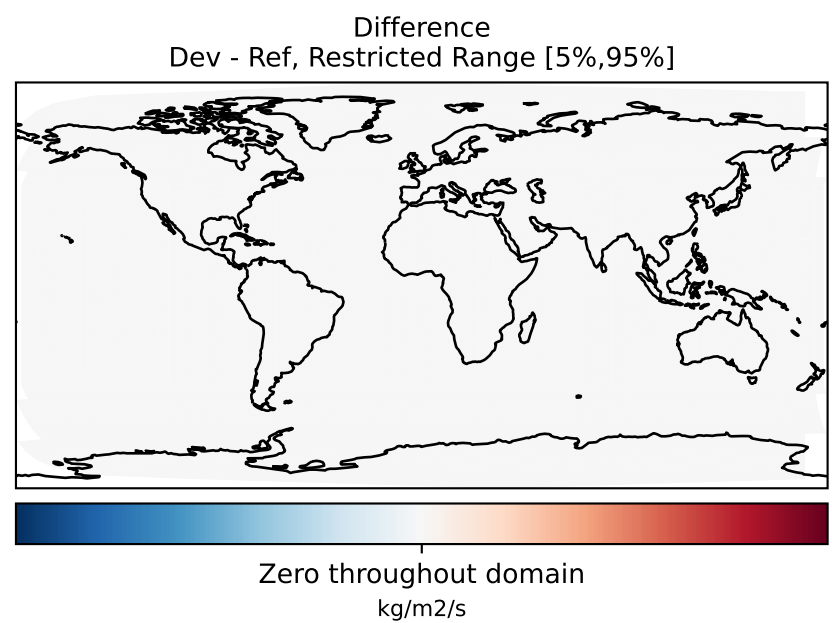
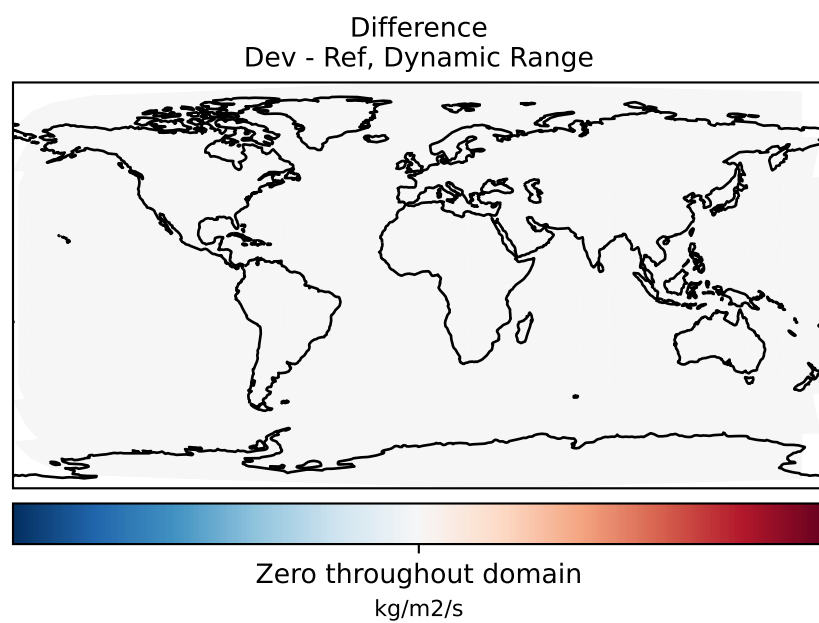
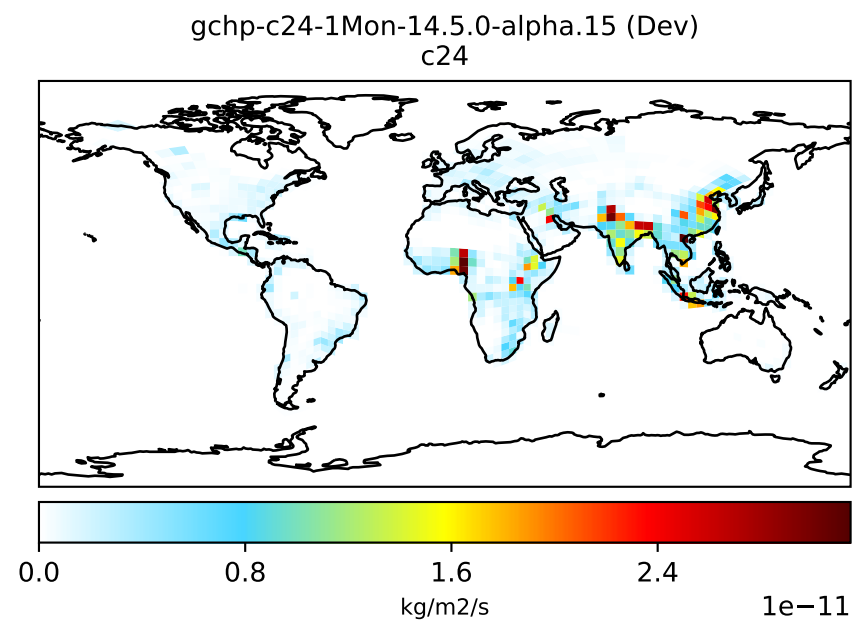
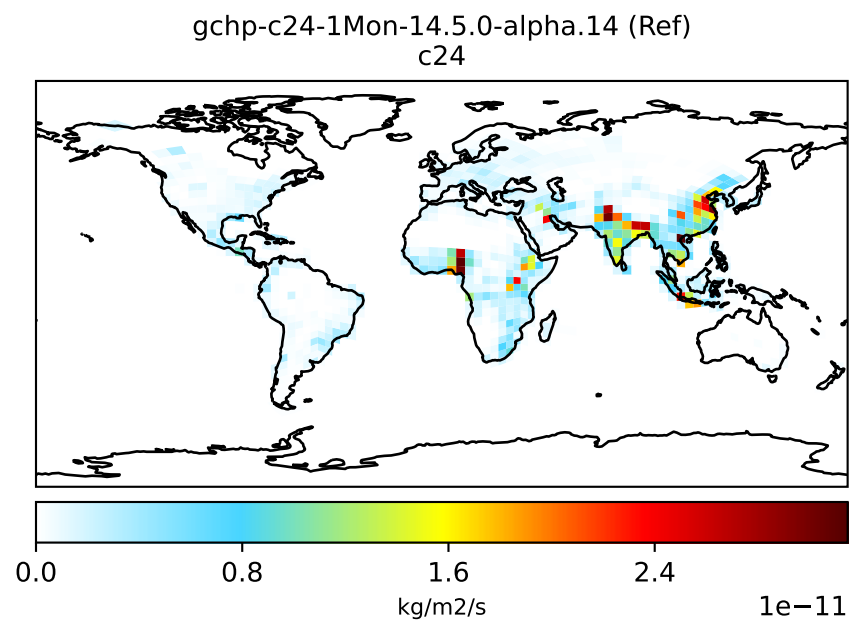
EmisGLYX_BioBurn



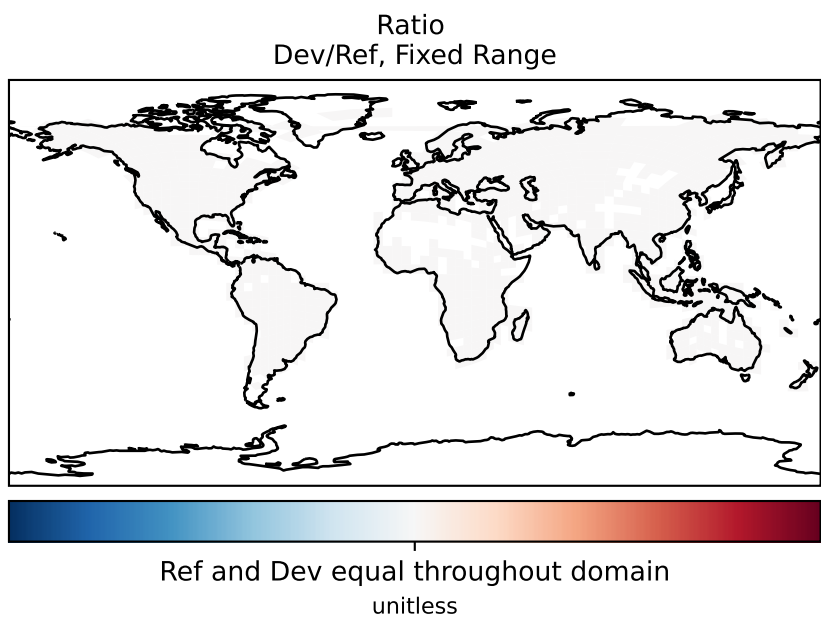
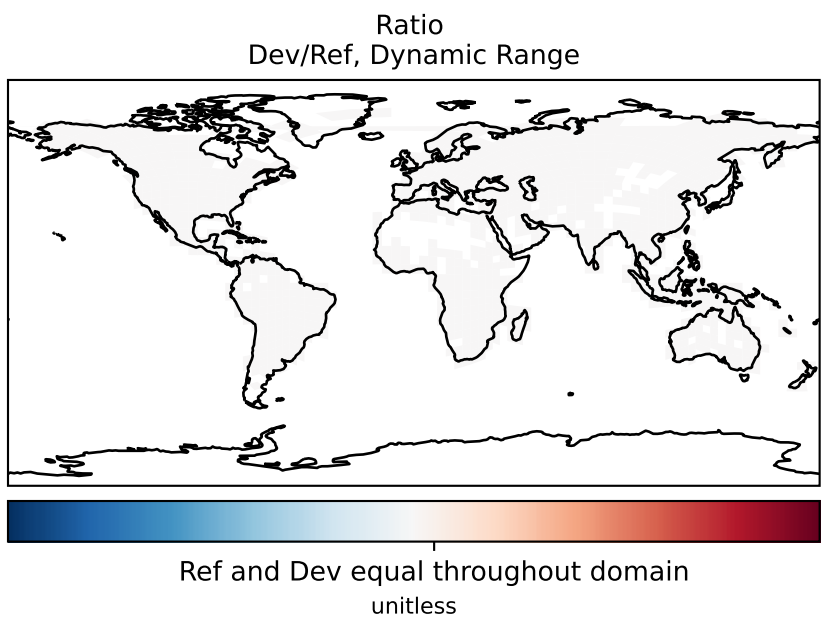
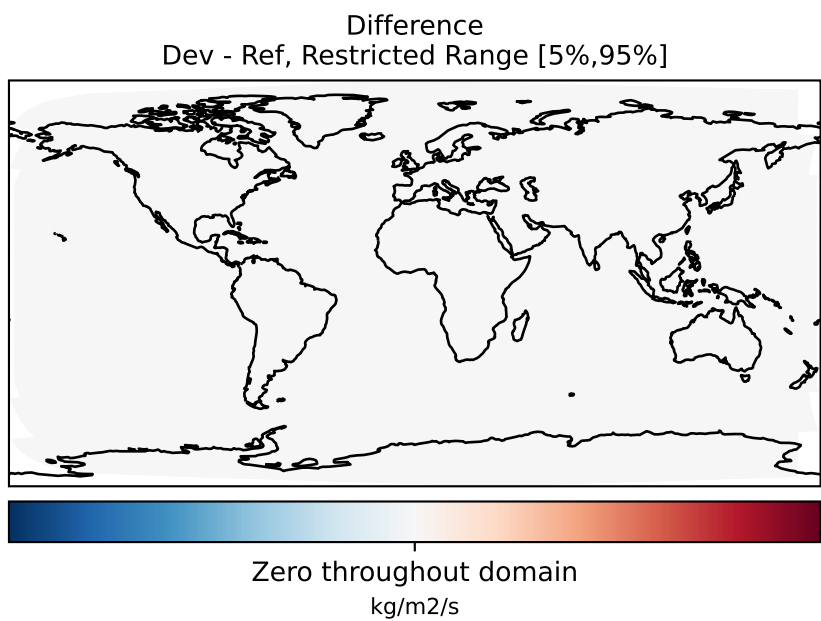
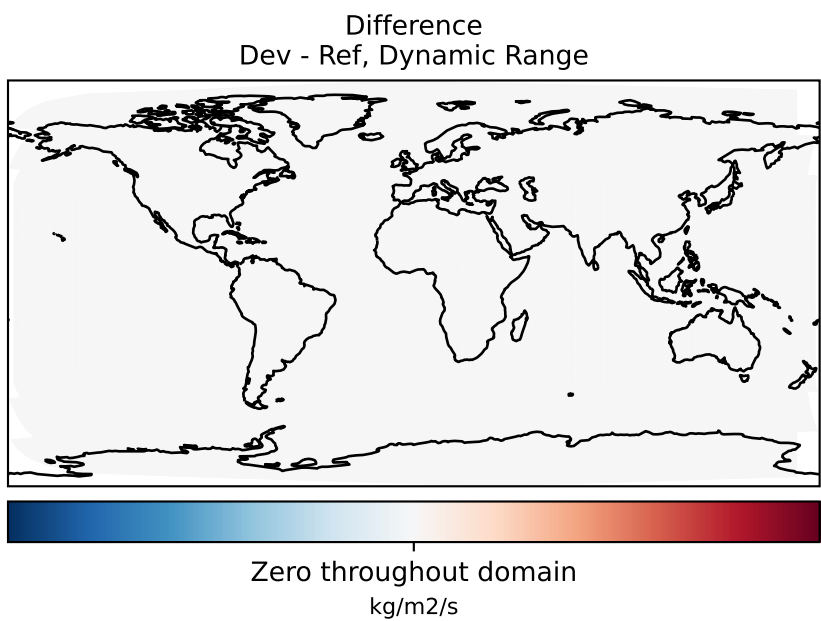
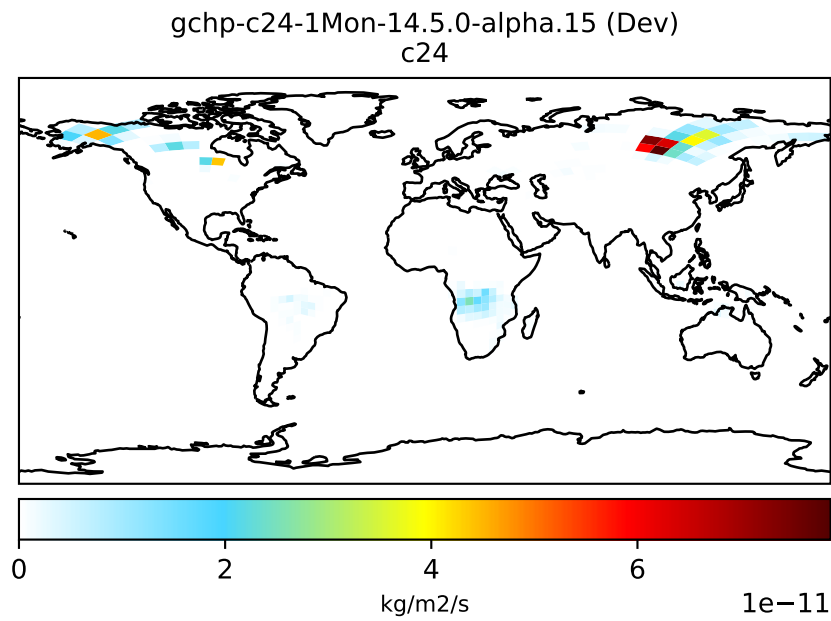
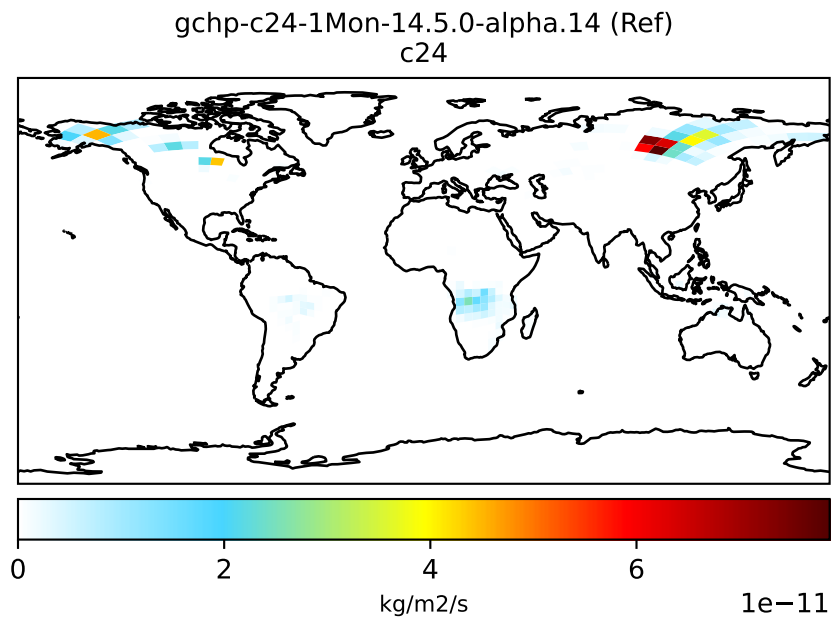
EmisGLYX_Total



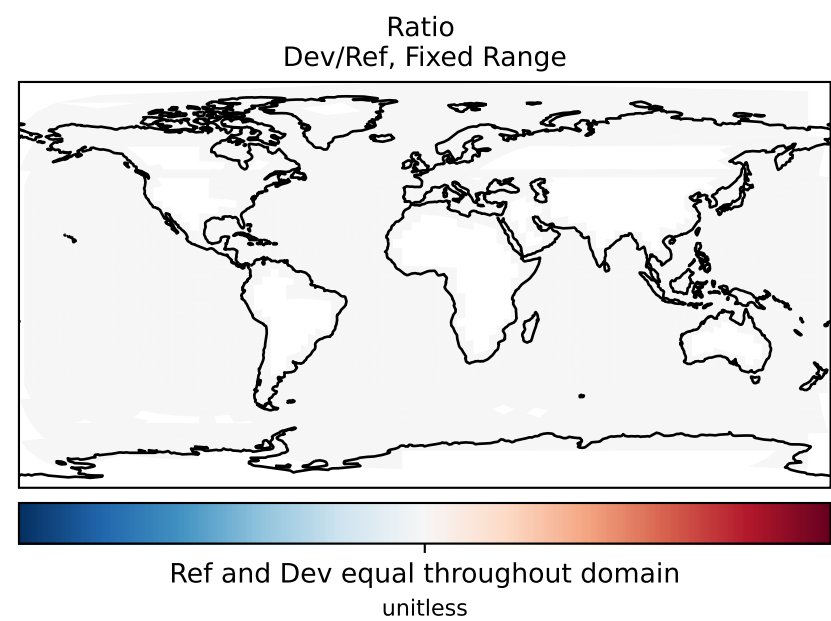
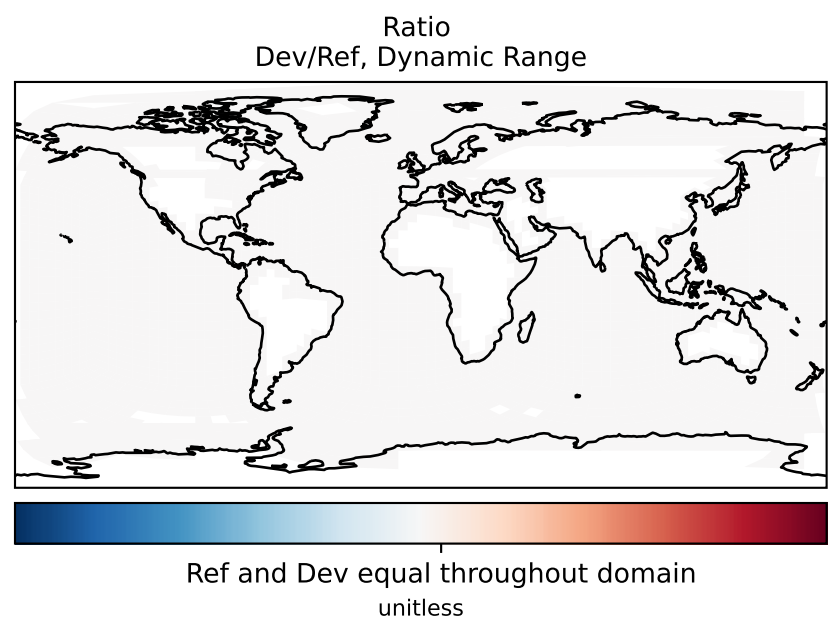
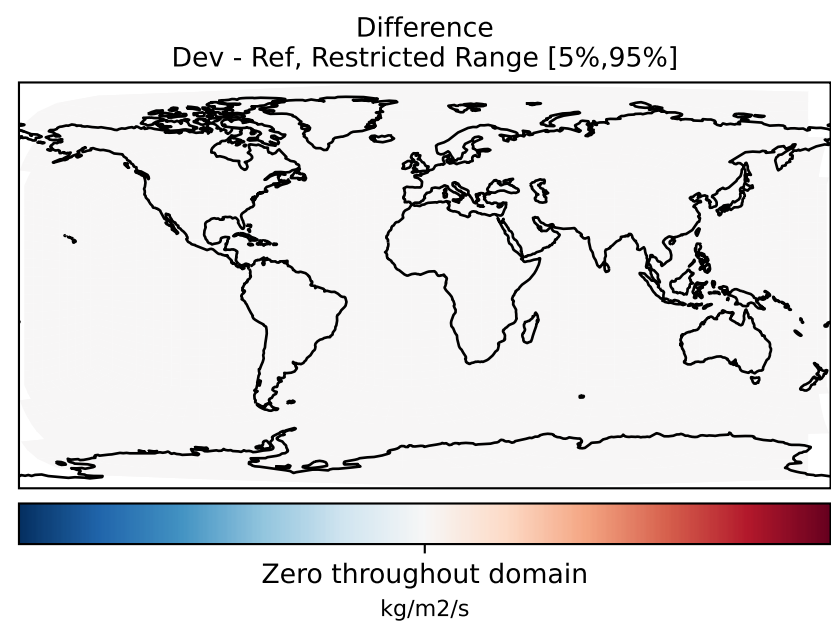
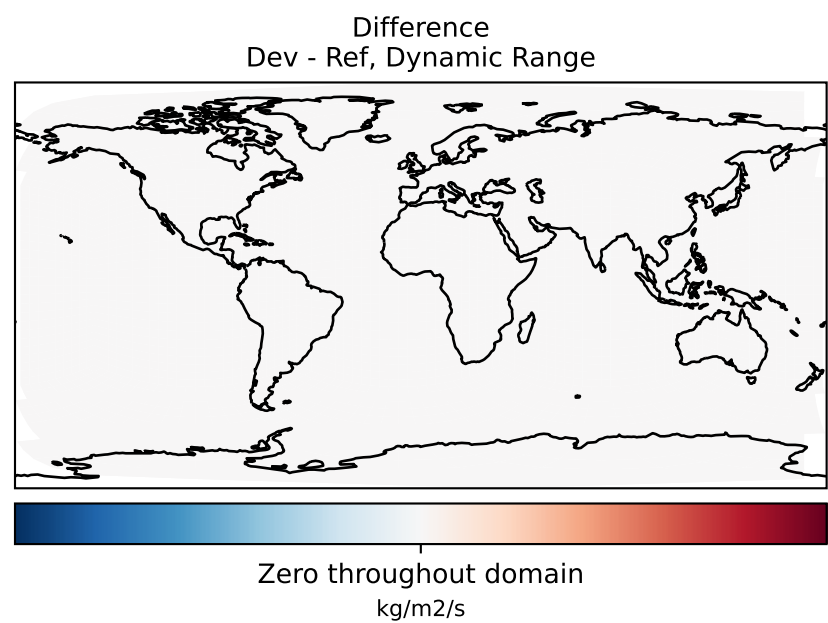
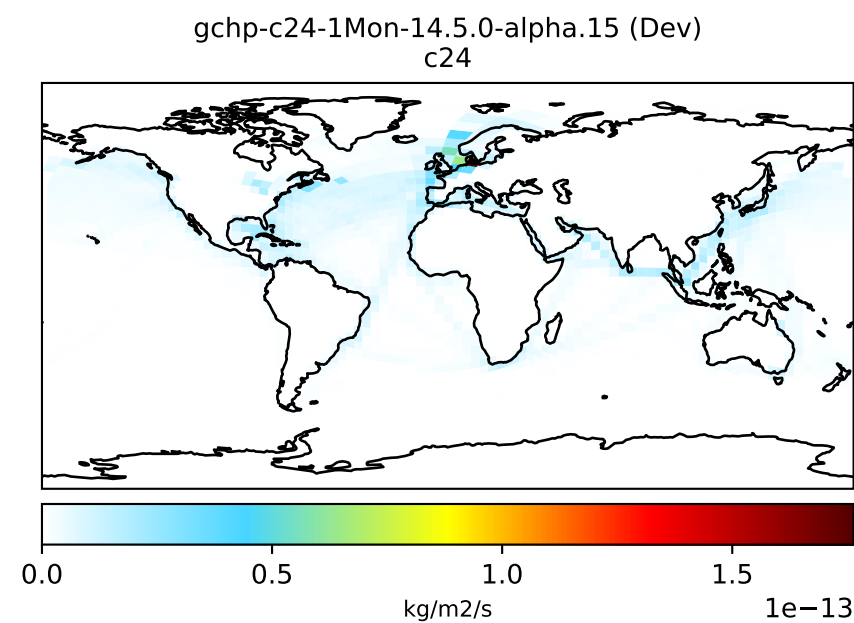
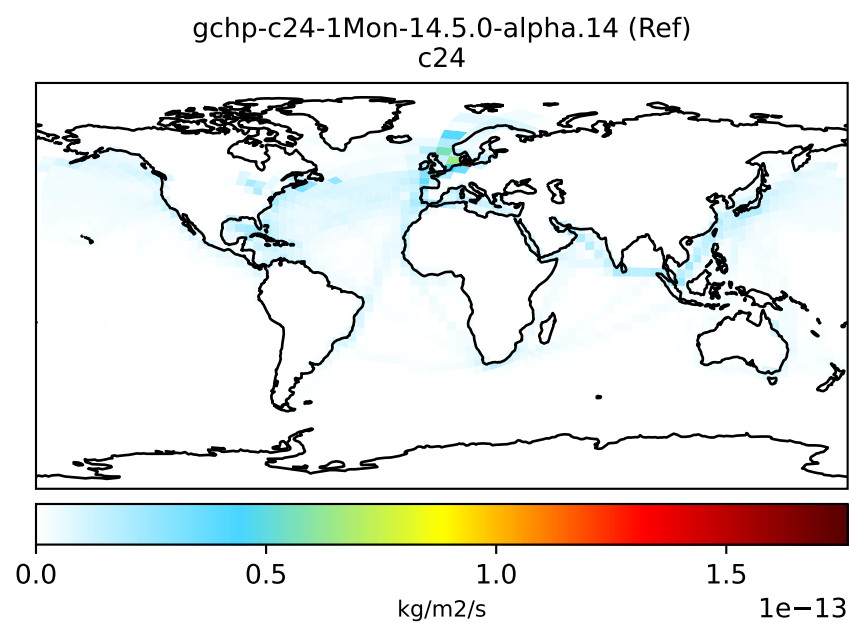
EmisHCOOH_Anthro



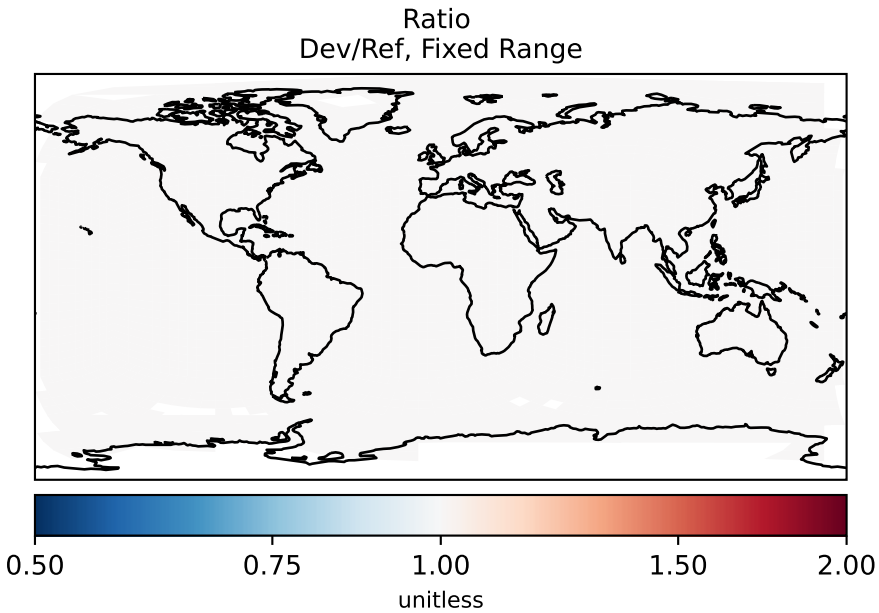
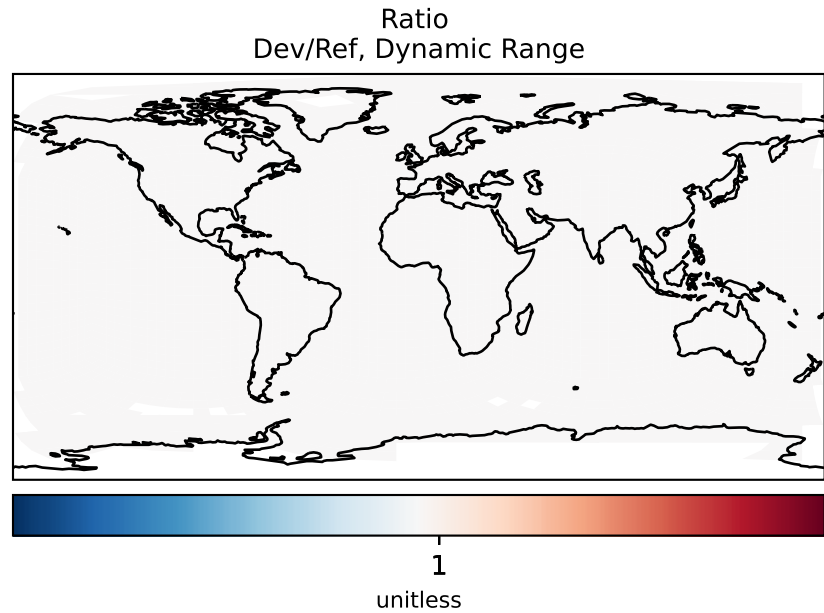
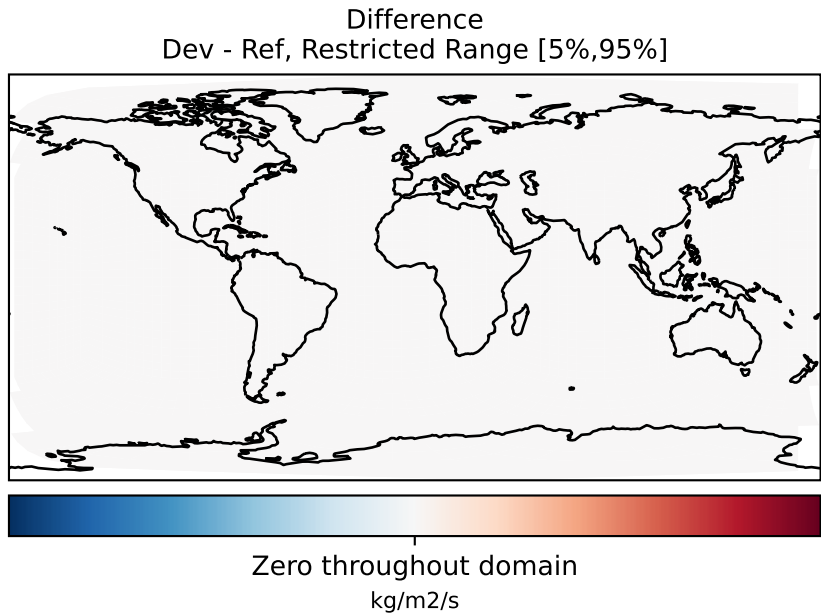
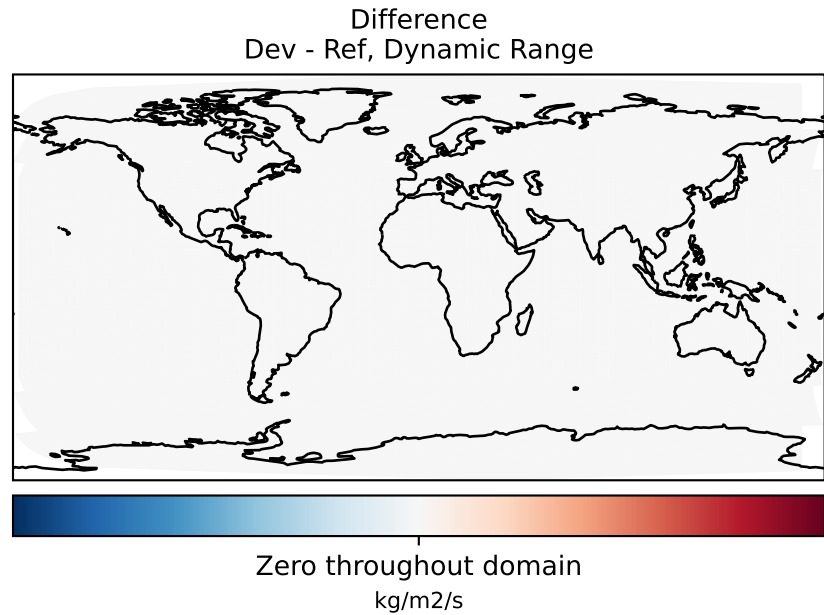
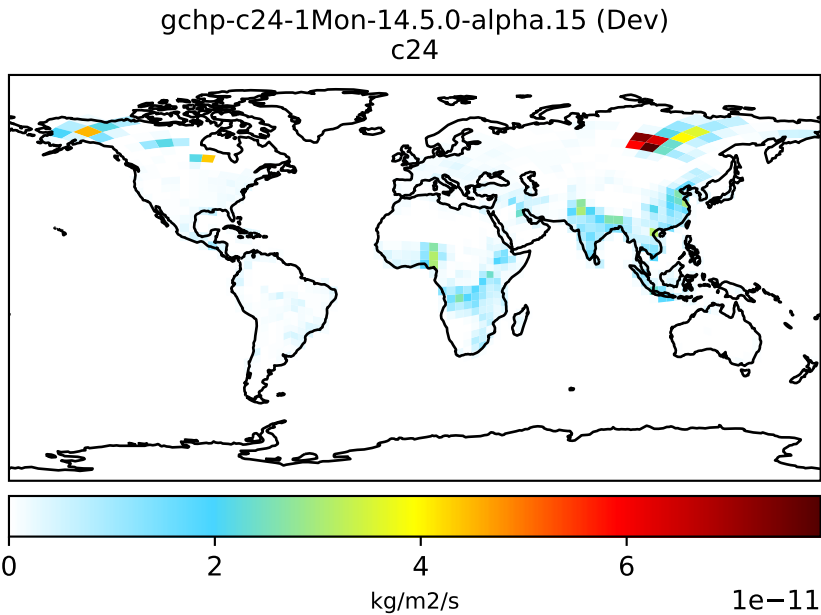
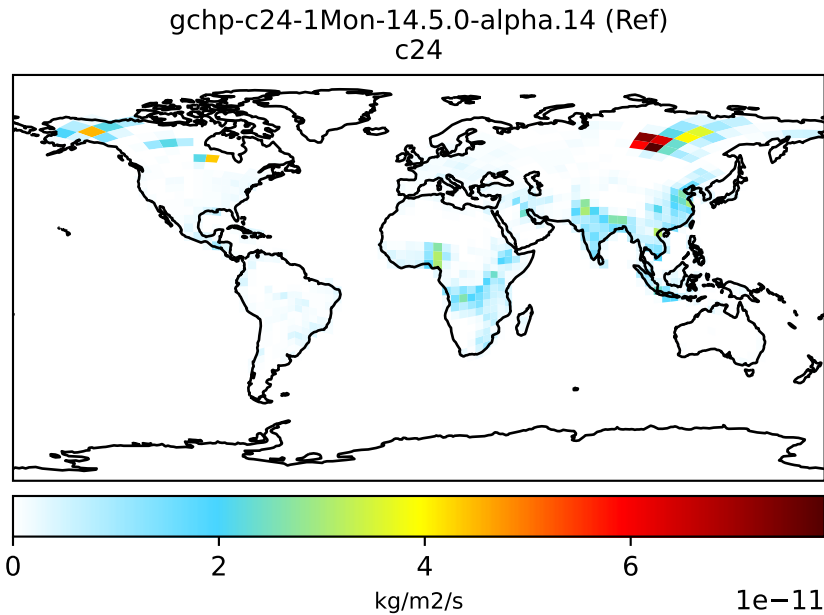
EmisHCOOH_BioBurn



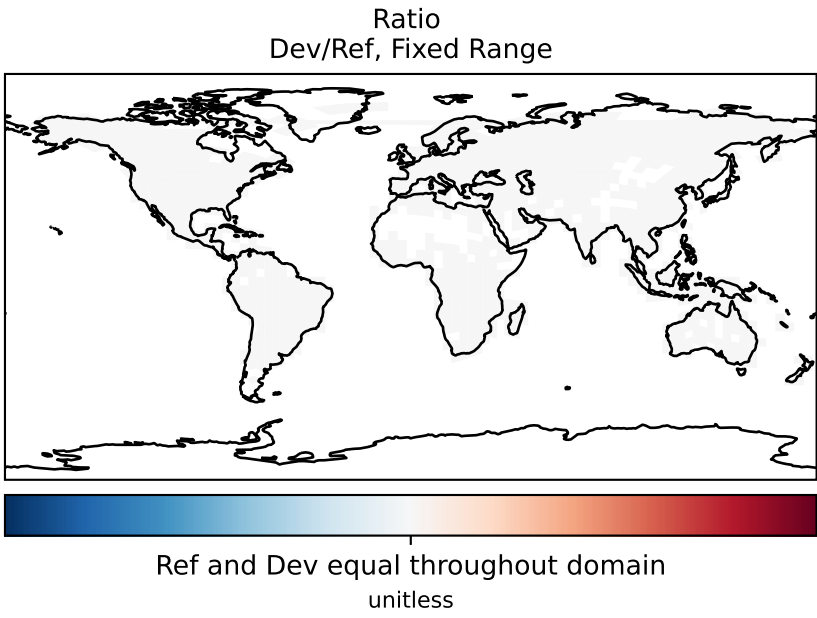
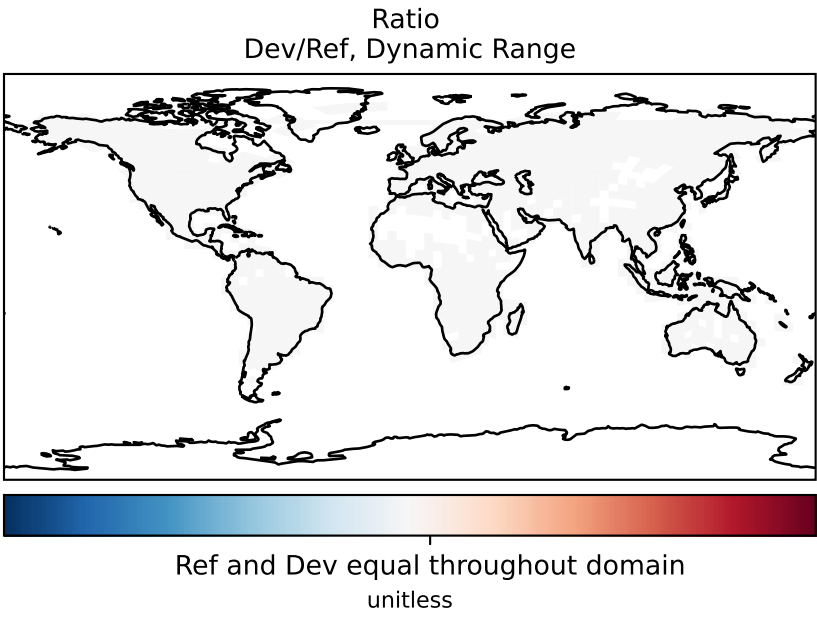
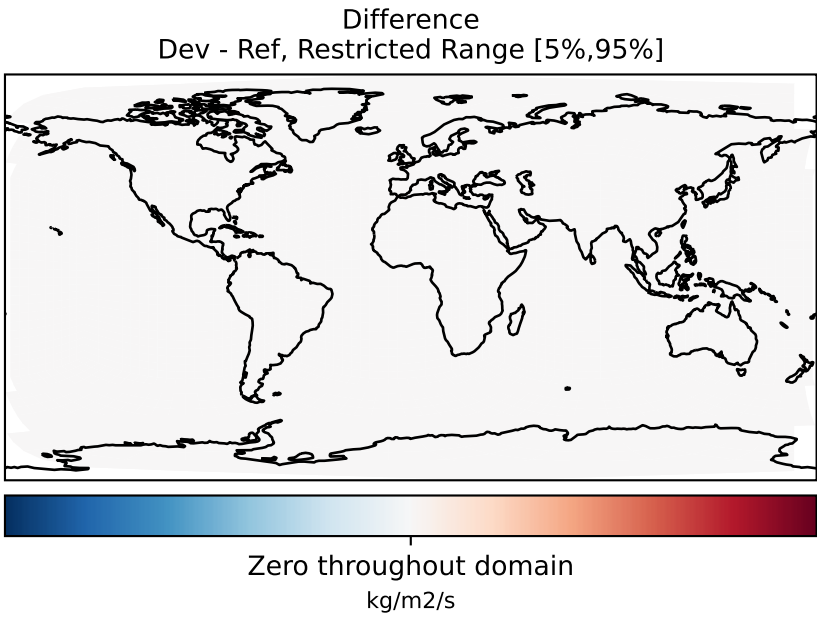
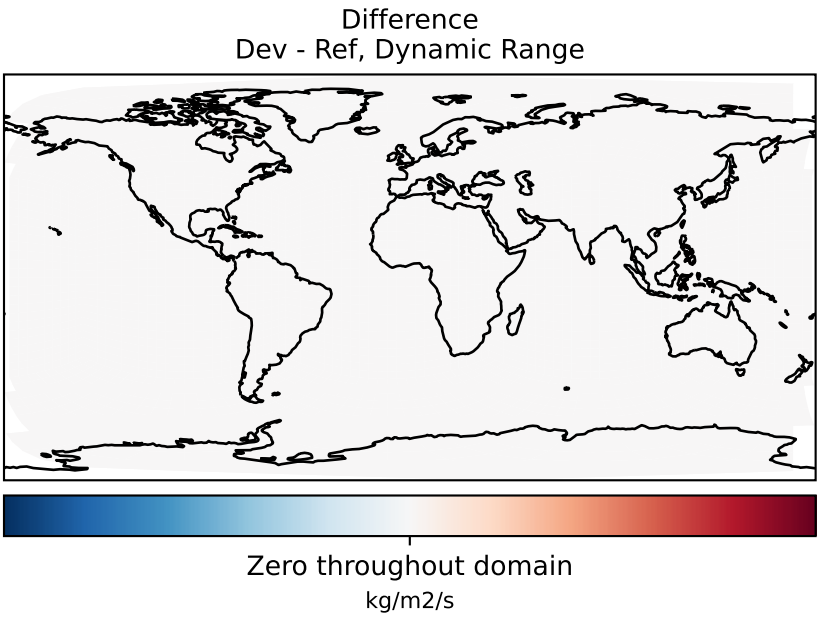
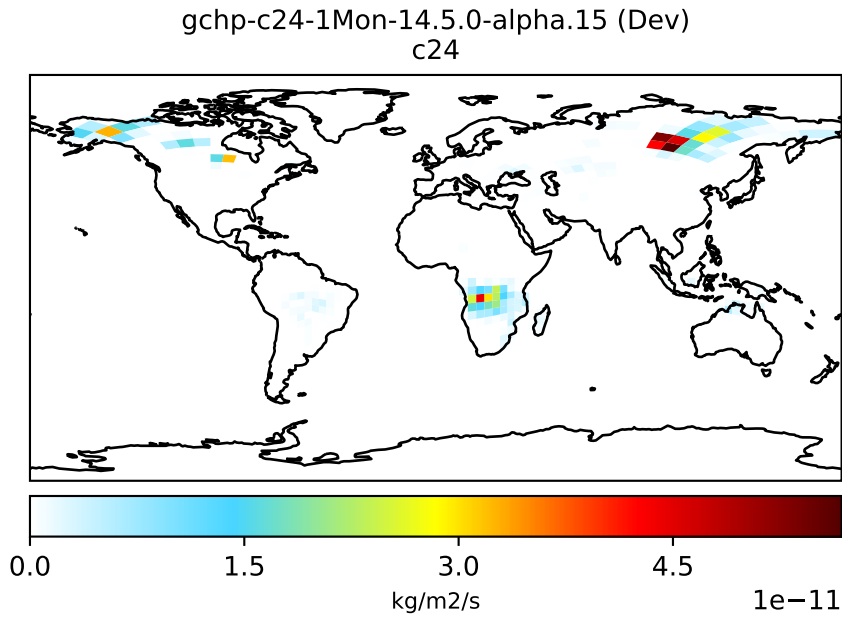
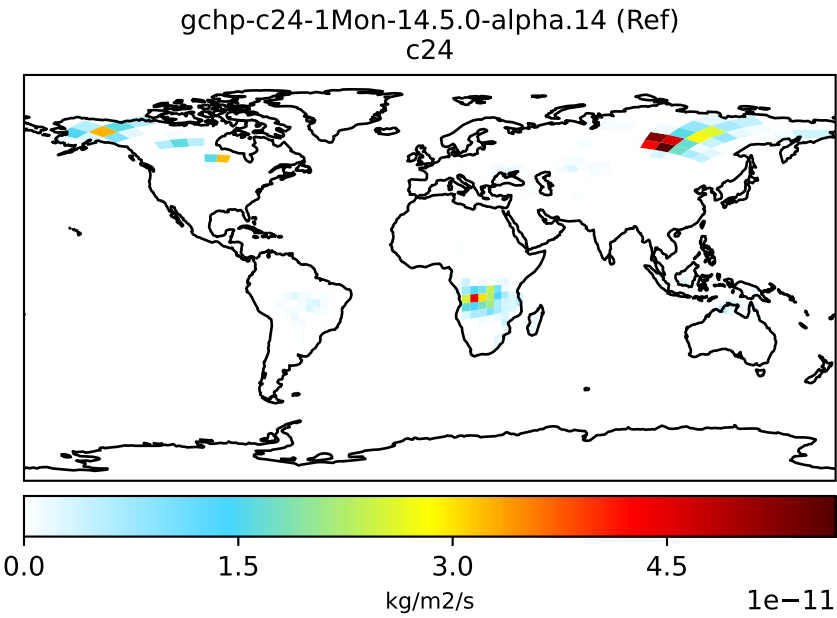
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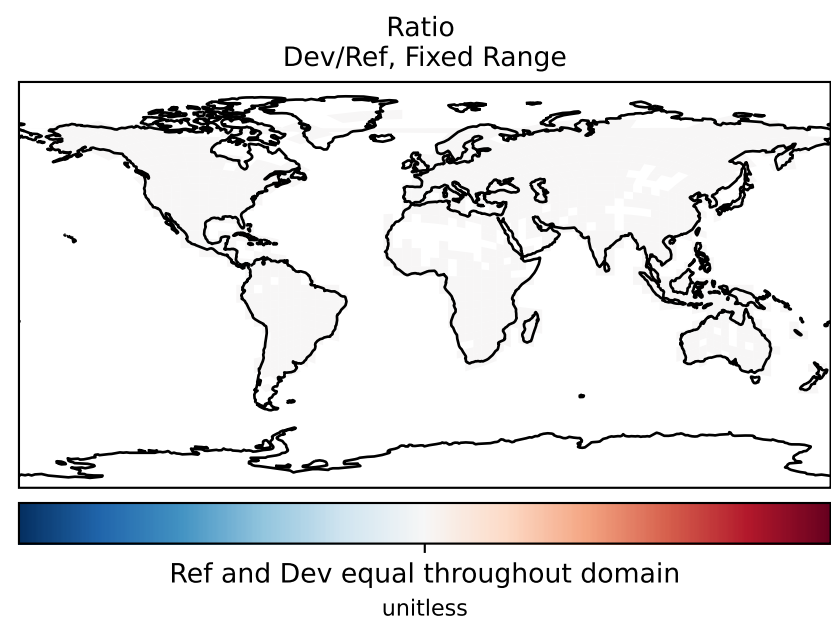
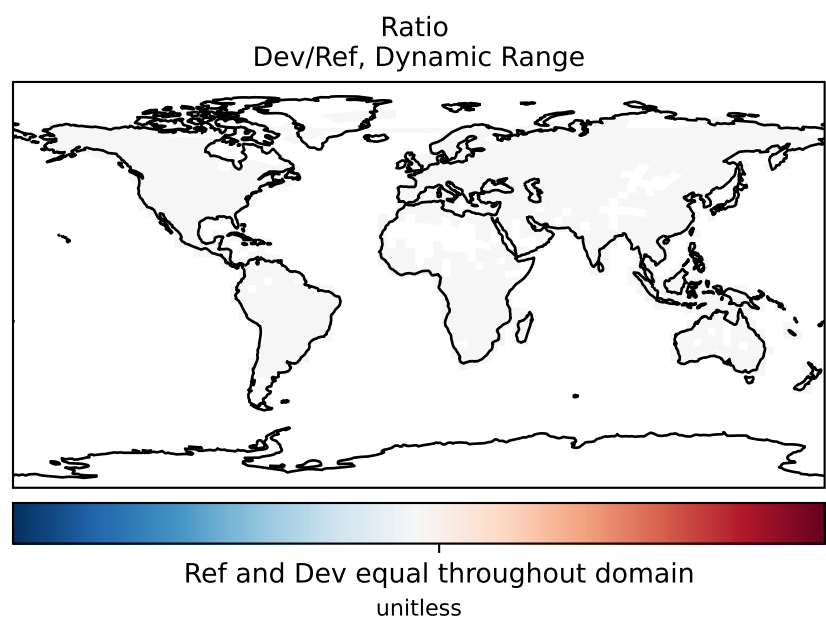
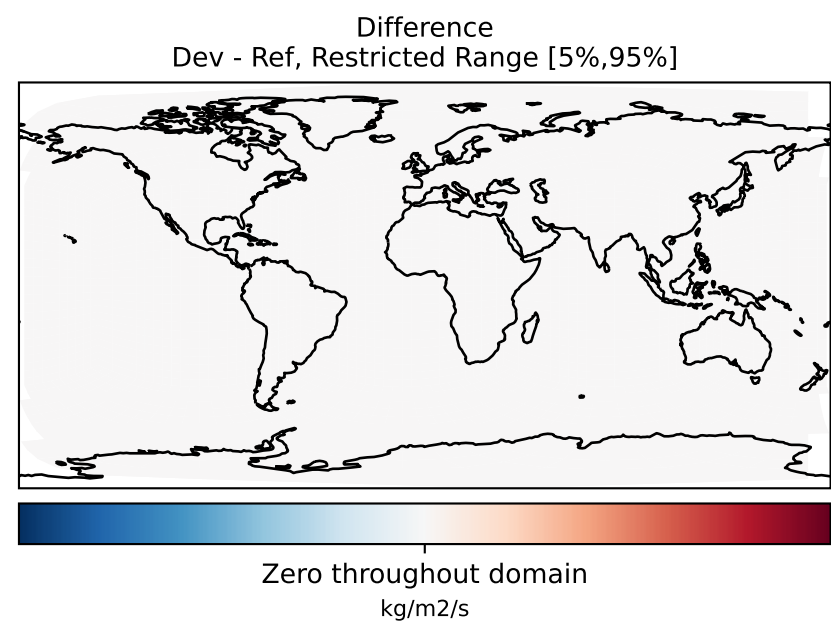
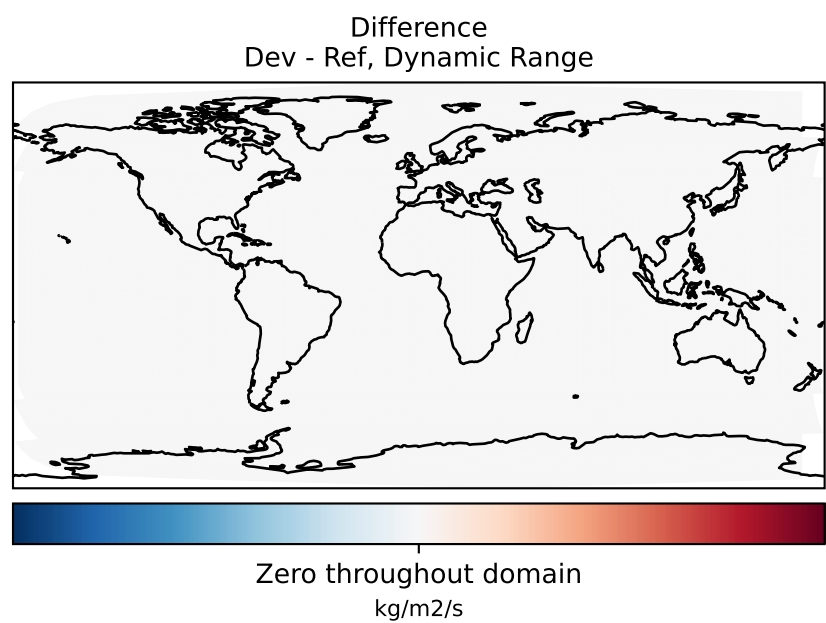
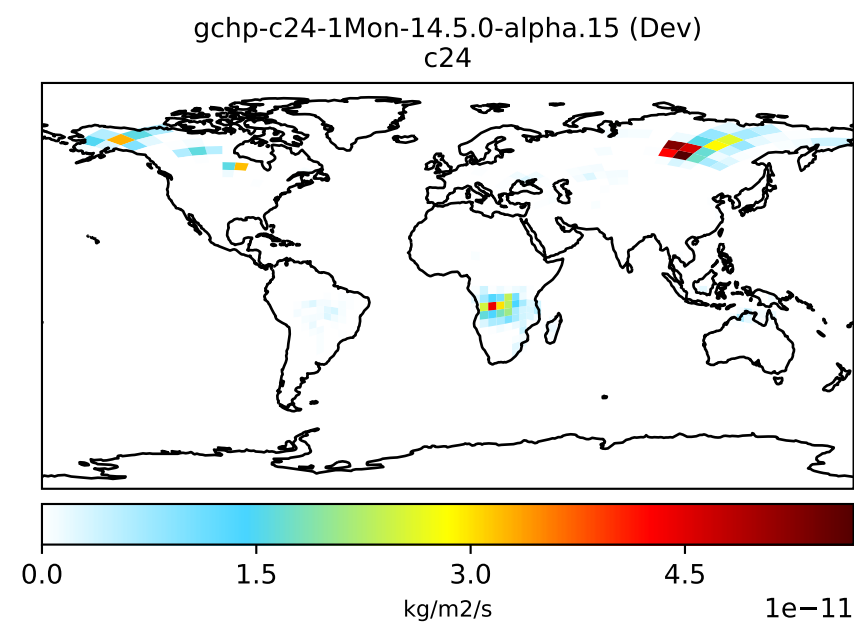
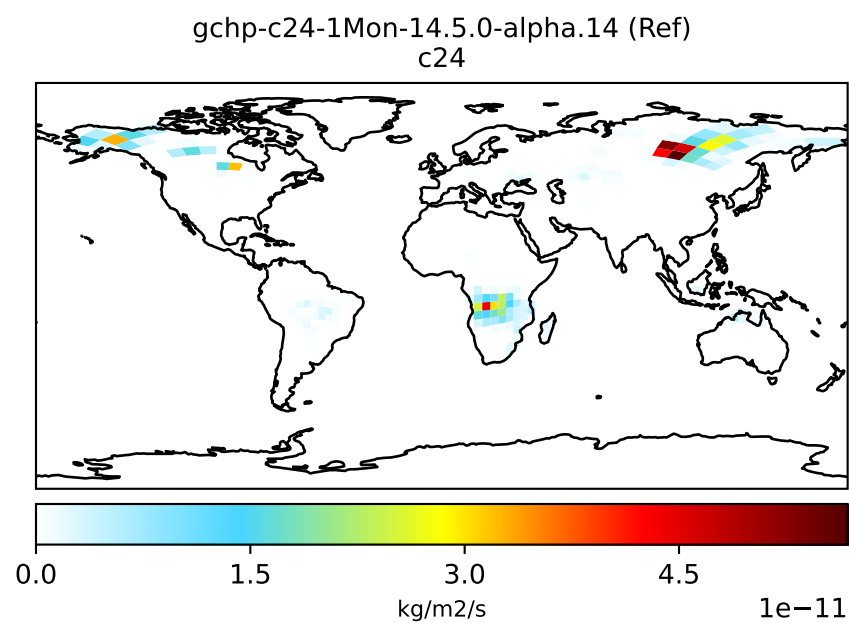
EmisHCOOH_Total



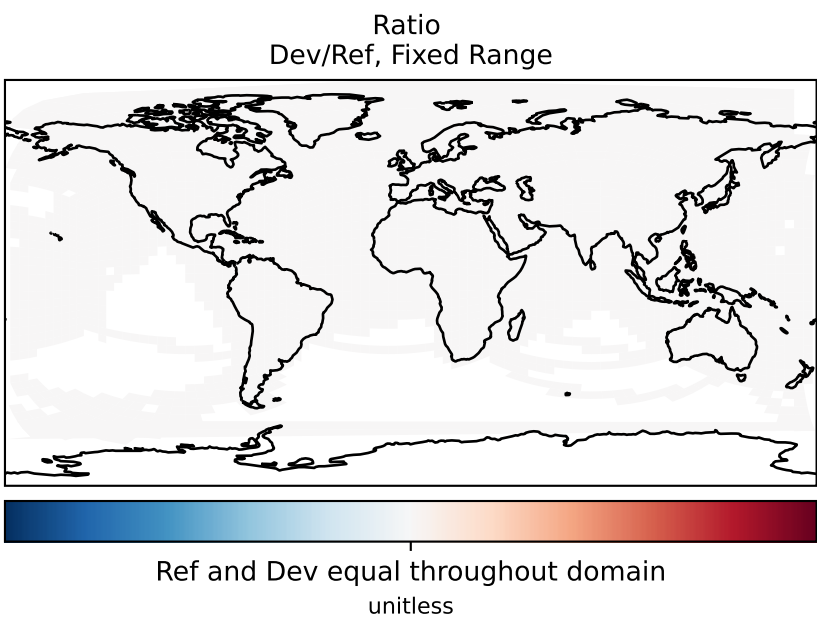
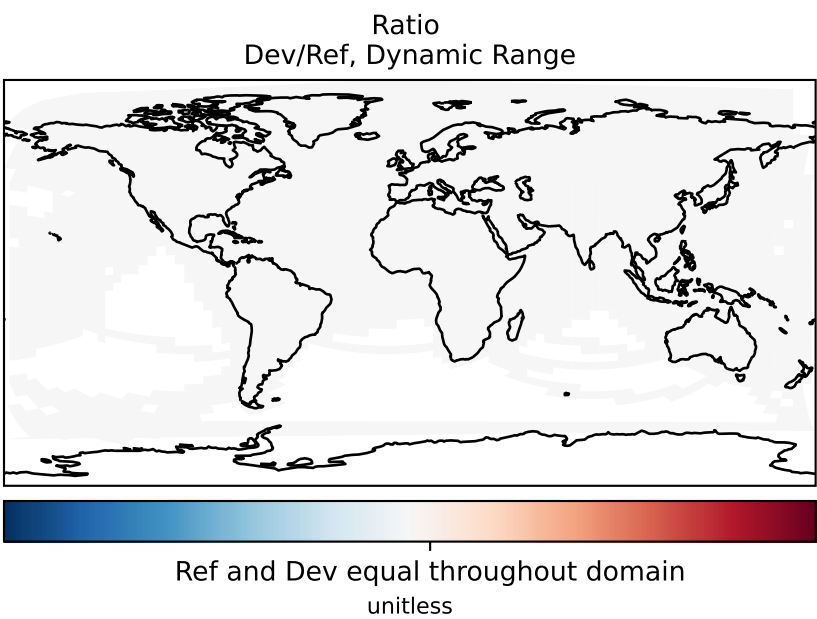
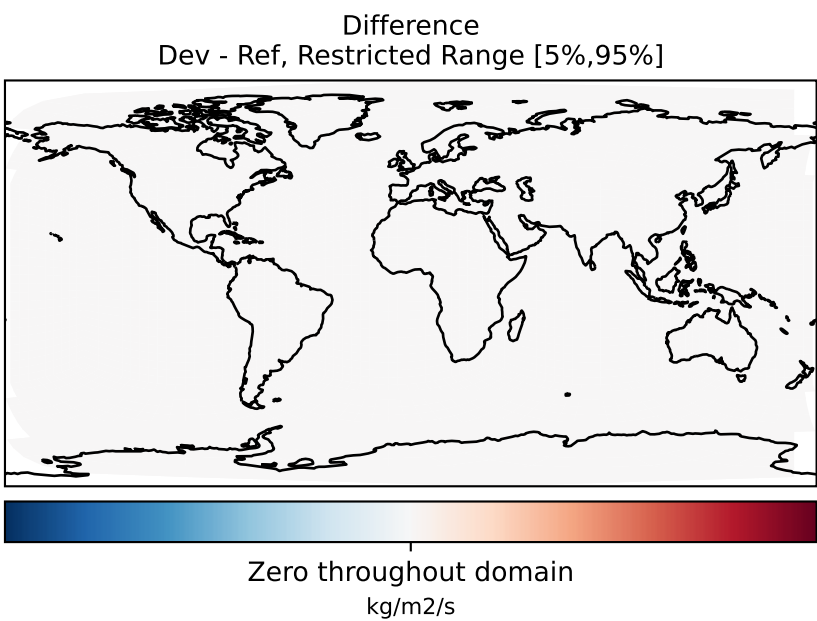
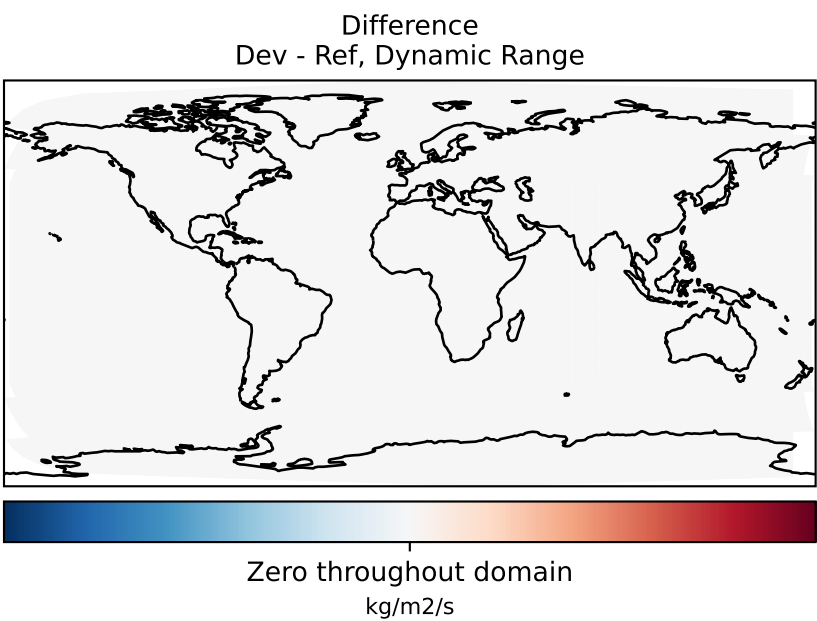
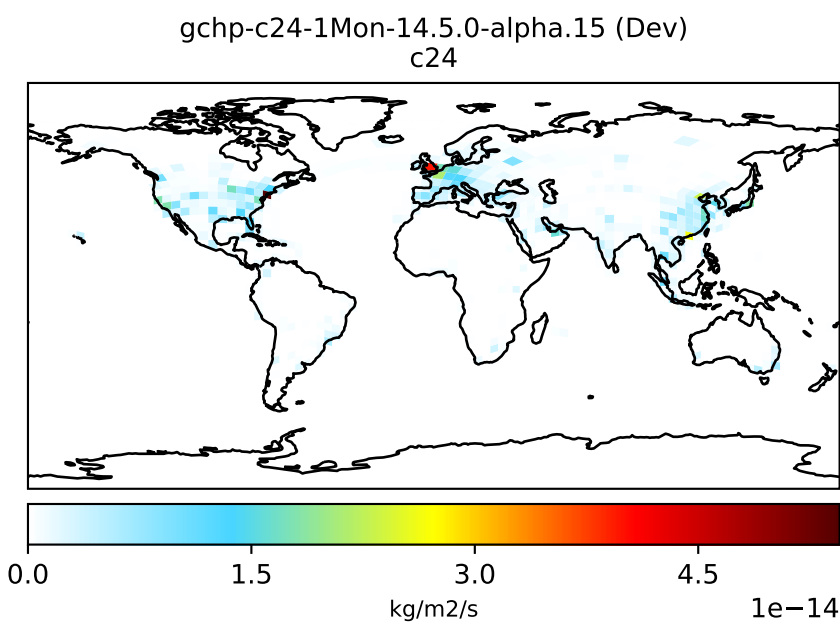
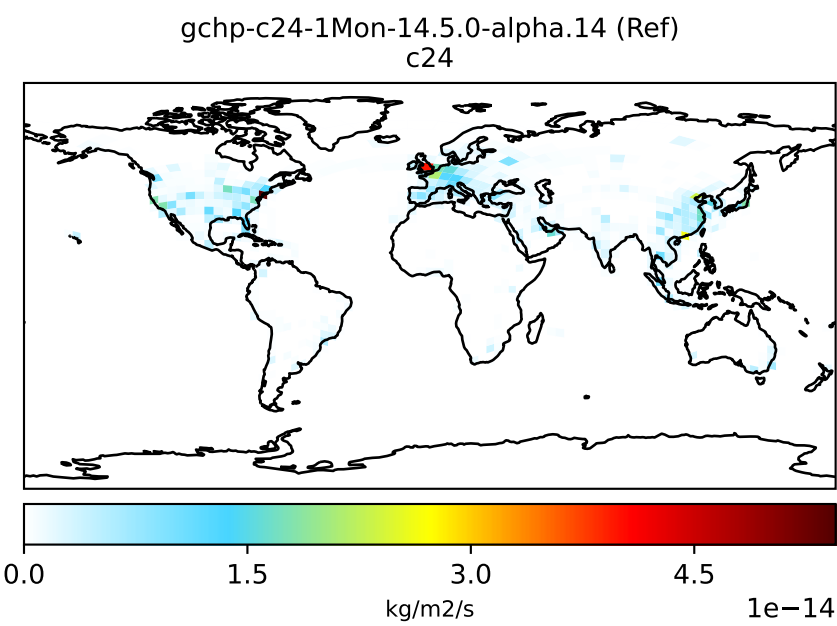
EmisPHEN_BioBurn



EmisPHEN_Total

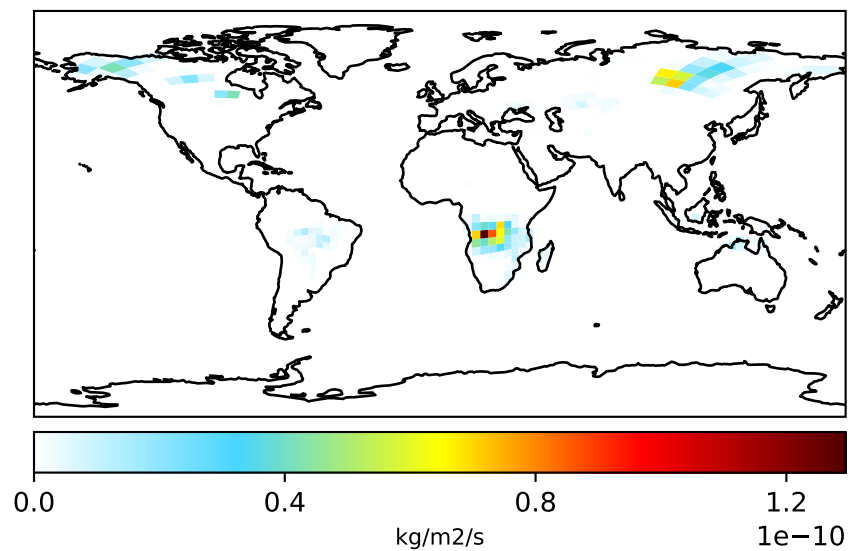


EmisRCHO_Aircraft

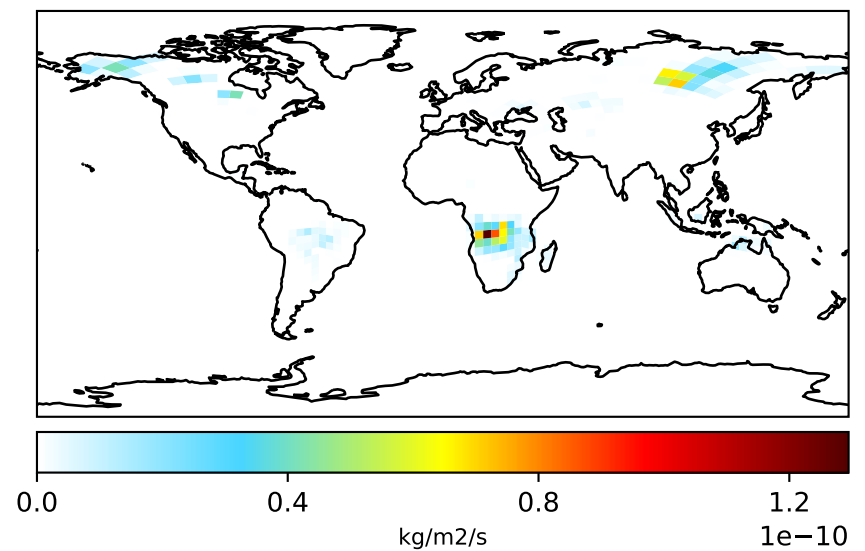


EmisRCHO_BioBurn

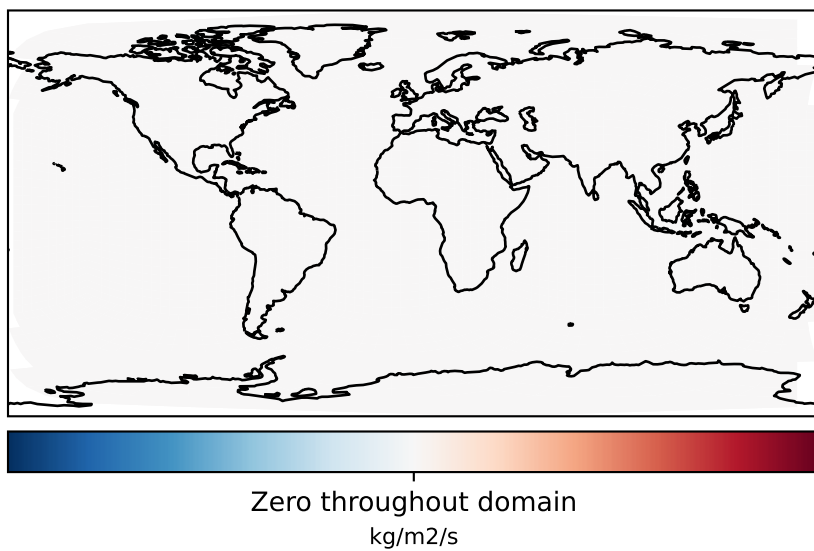
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c24



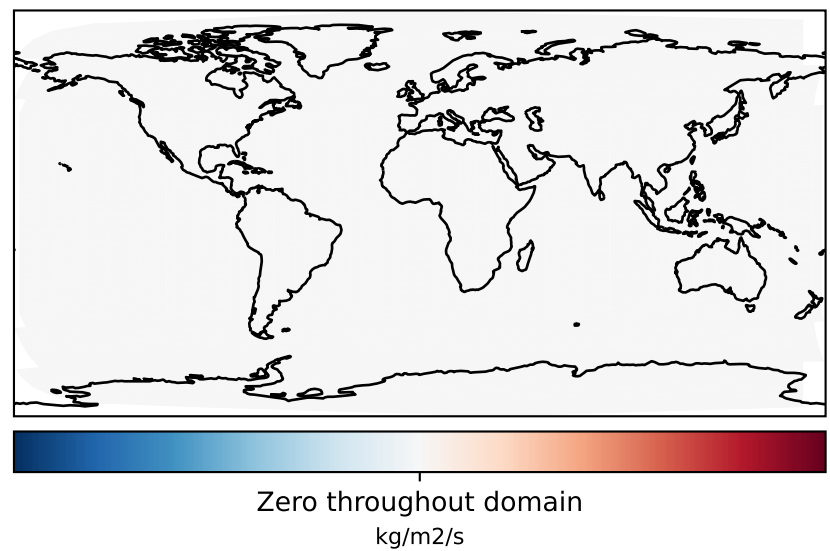
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c24



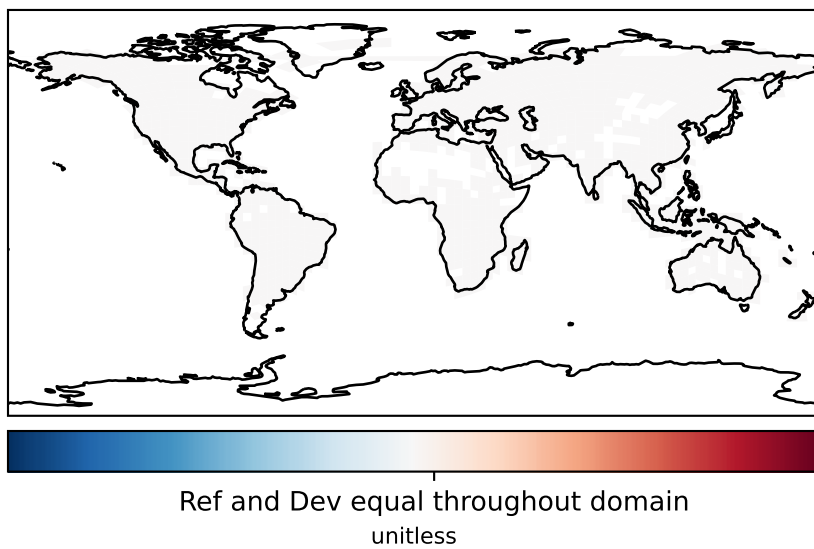
Difference
Dev - Ref, Dynamic Range



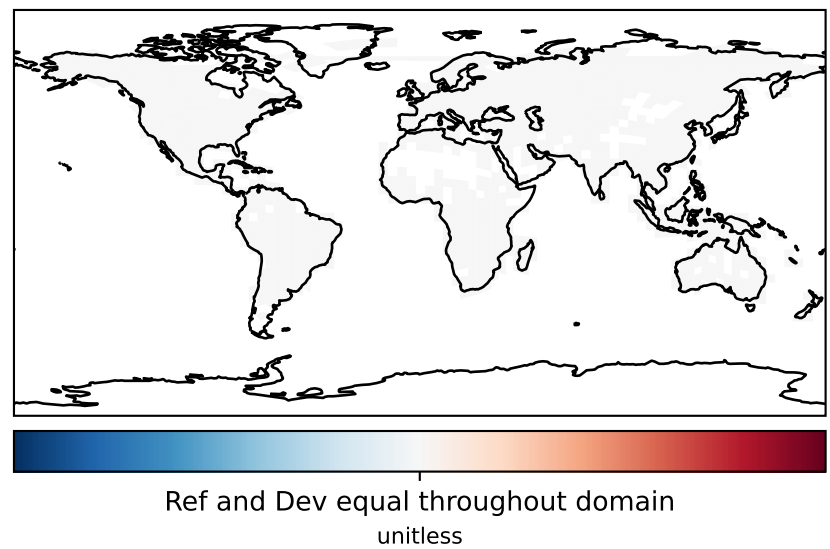
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range



EmisRCHO_Total

