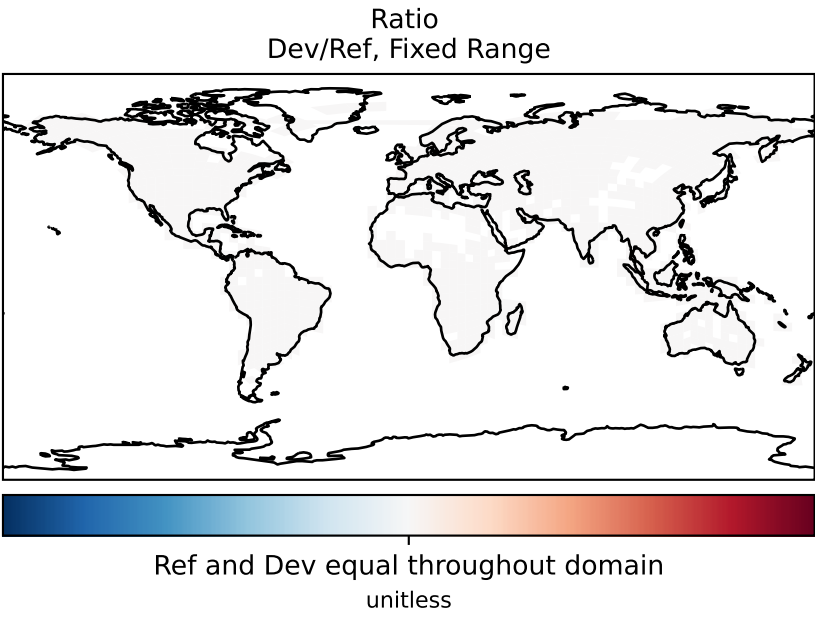
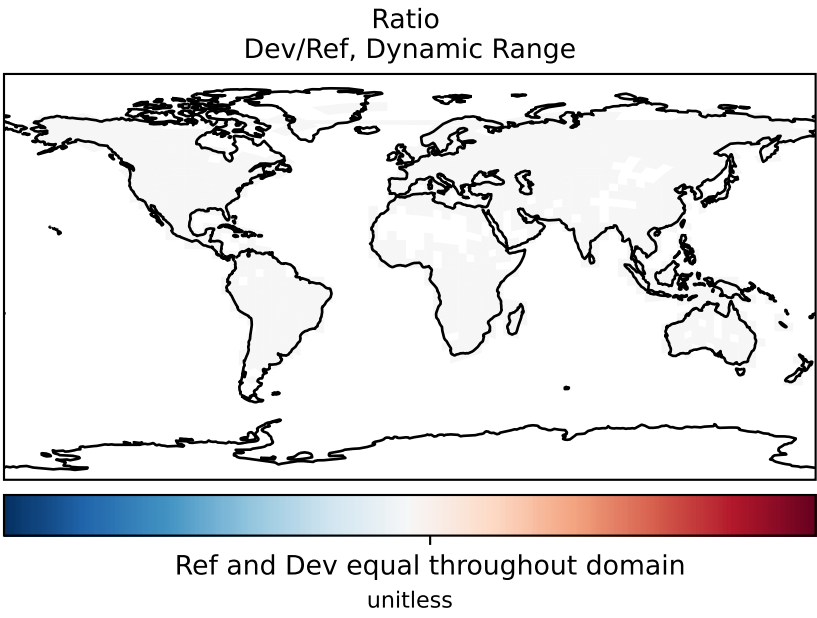
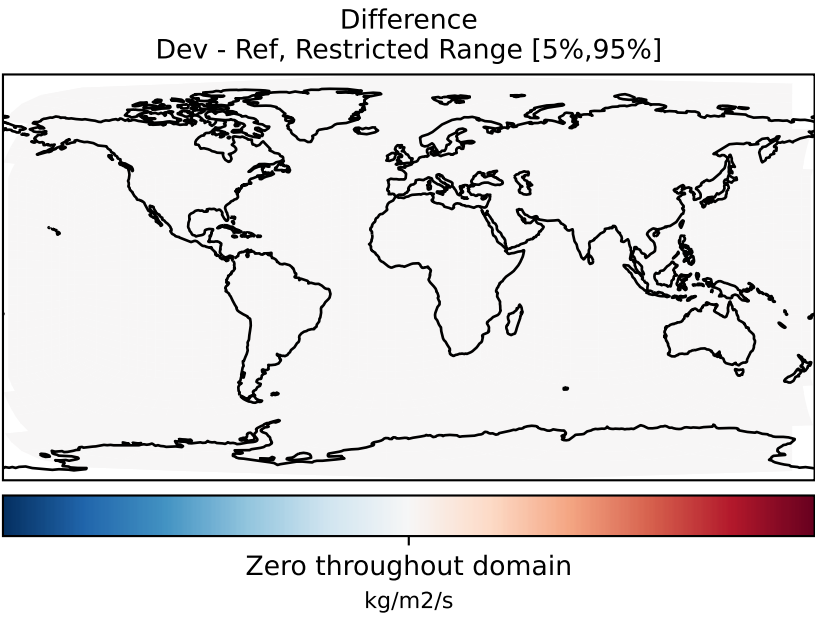
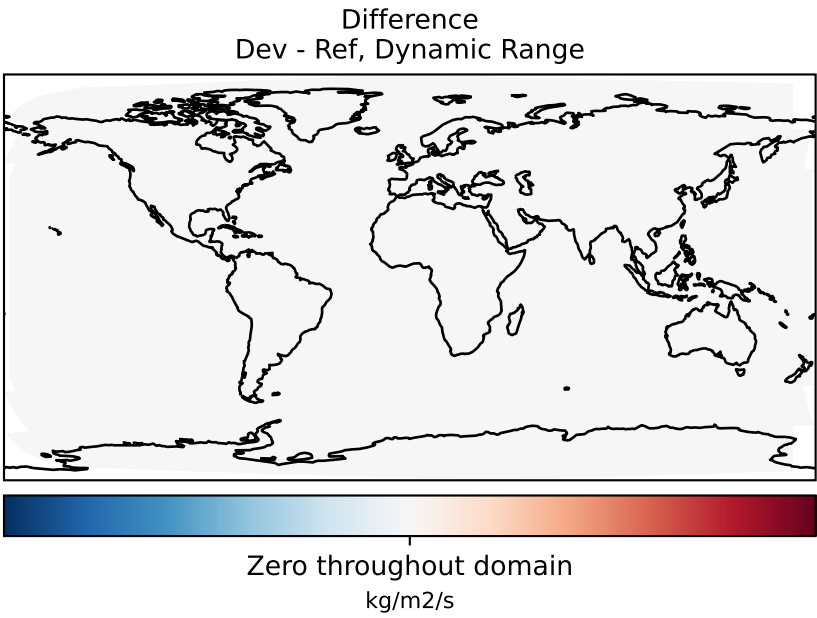
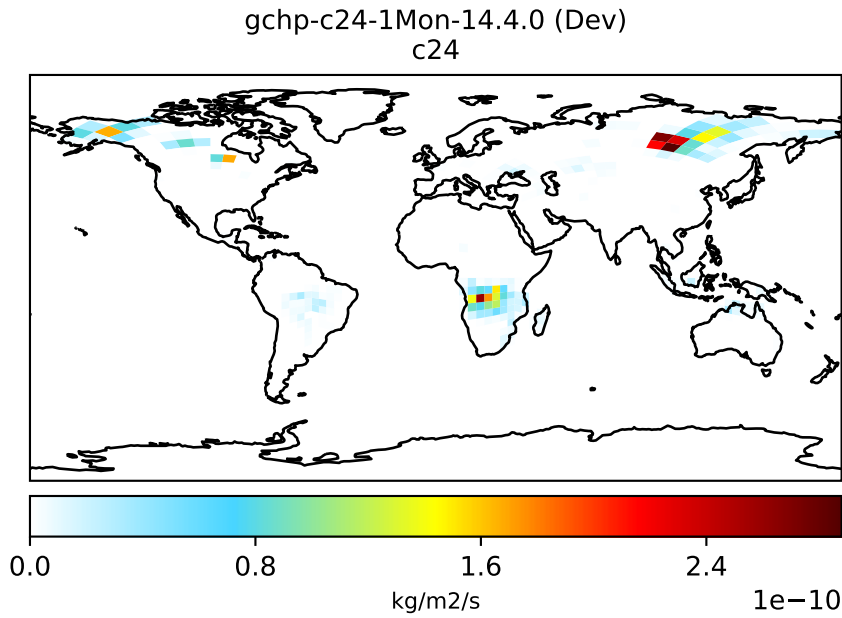
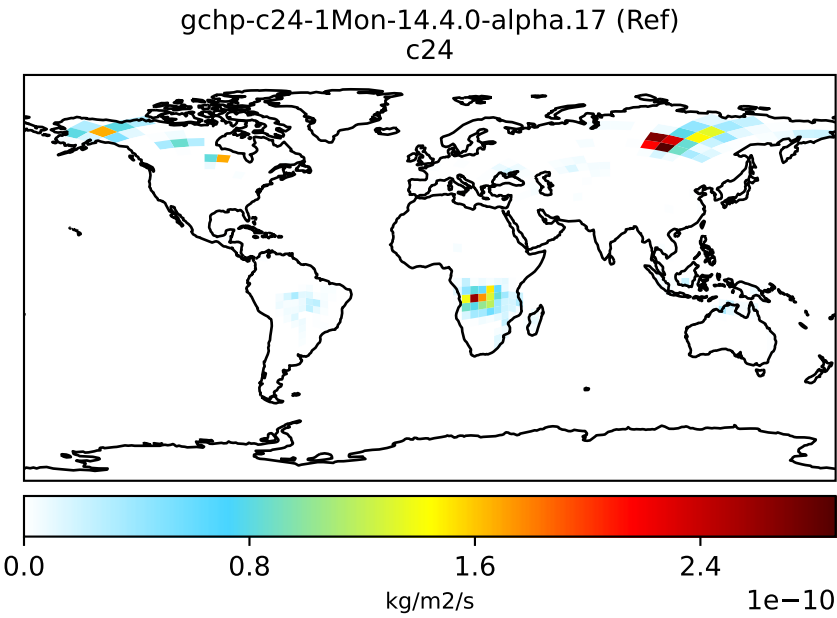
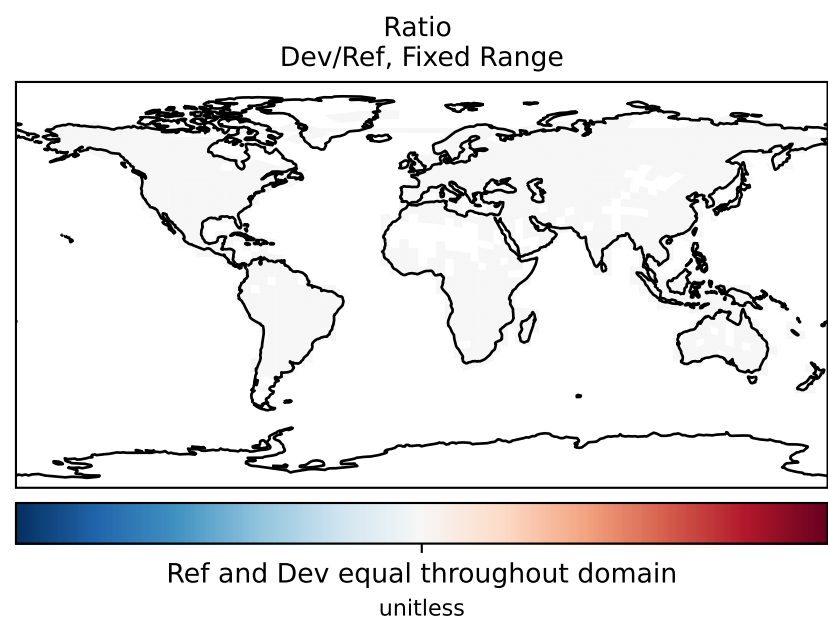
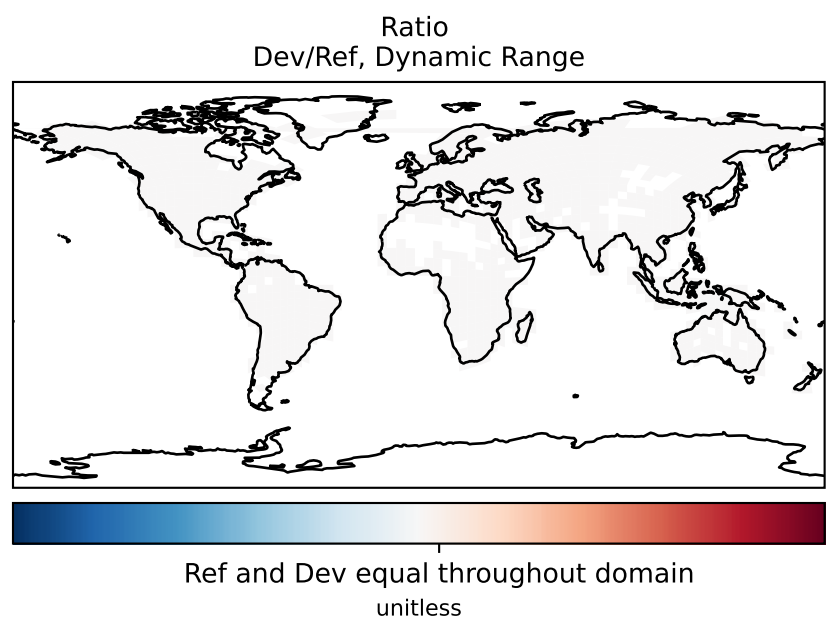
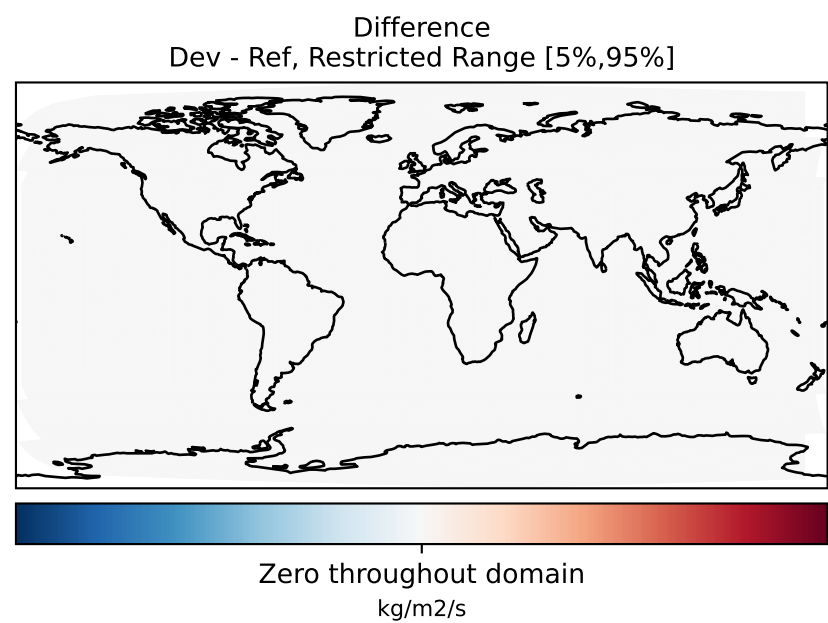
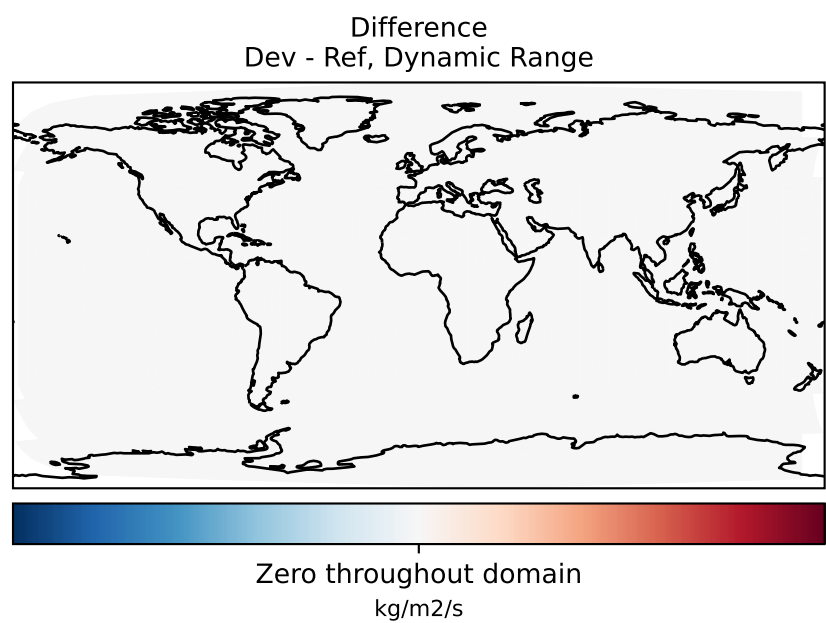
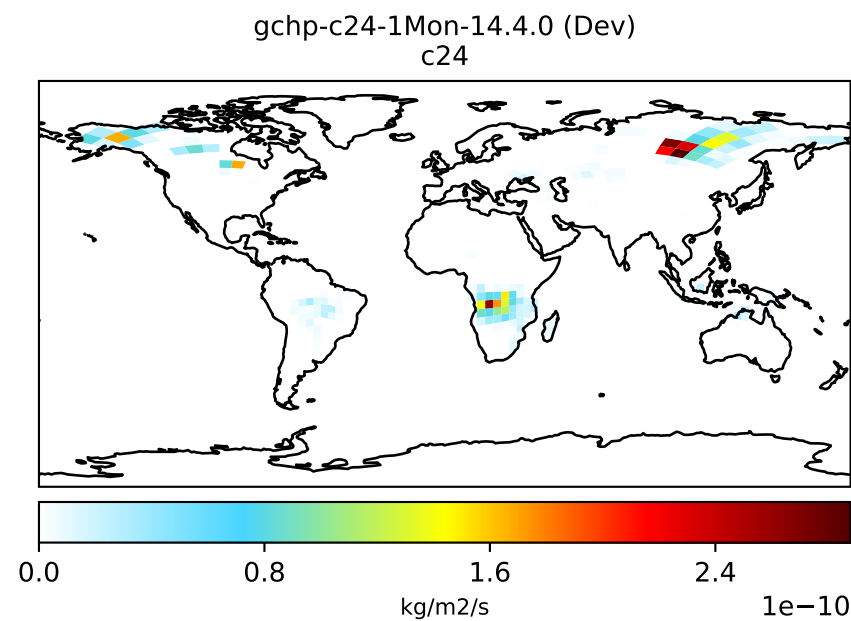
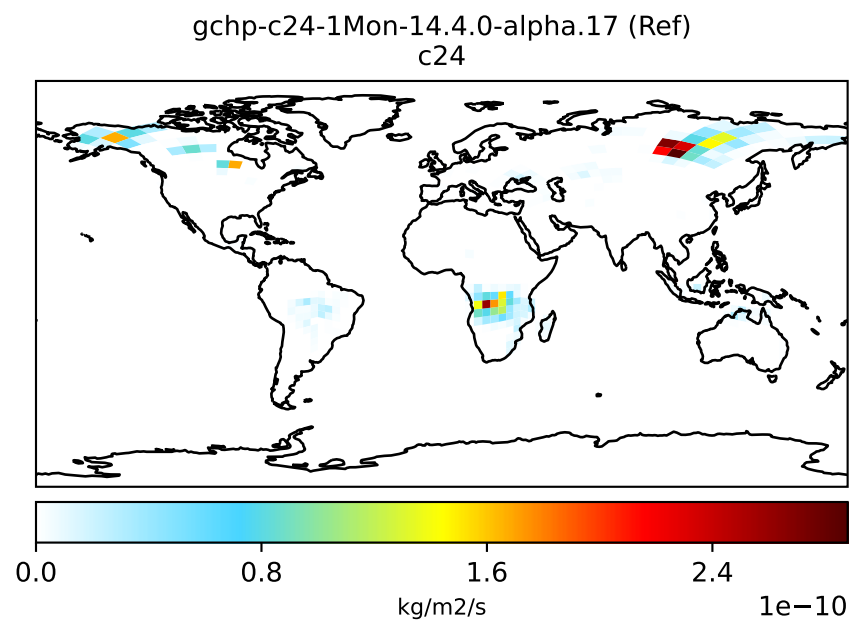


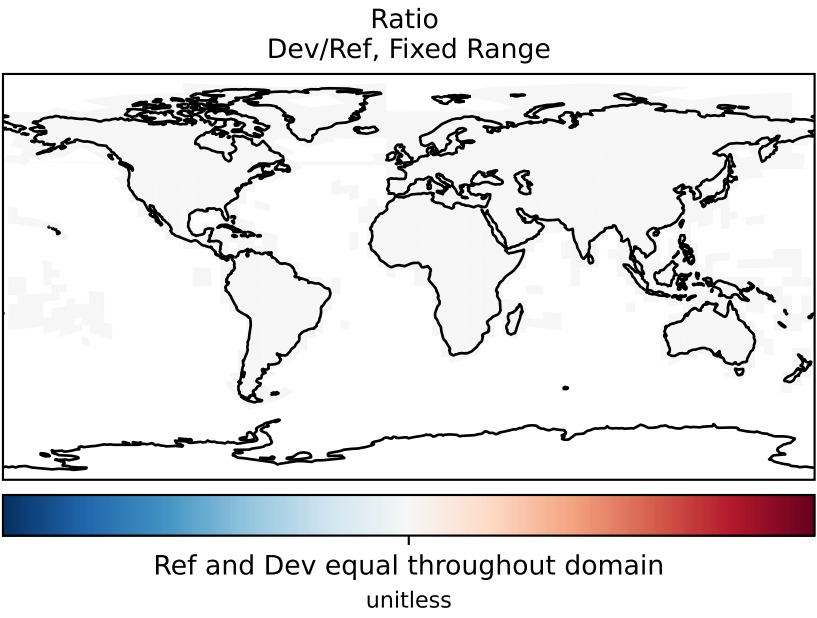
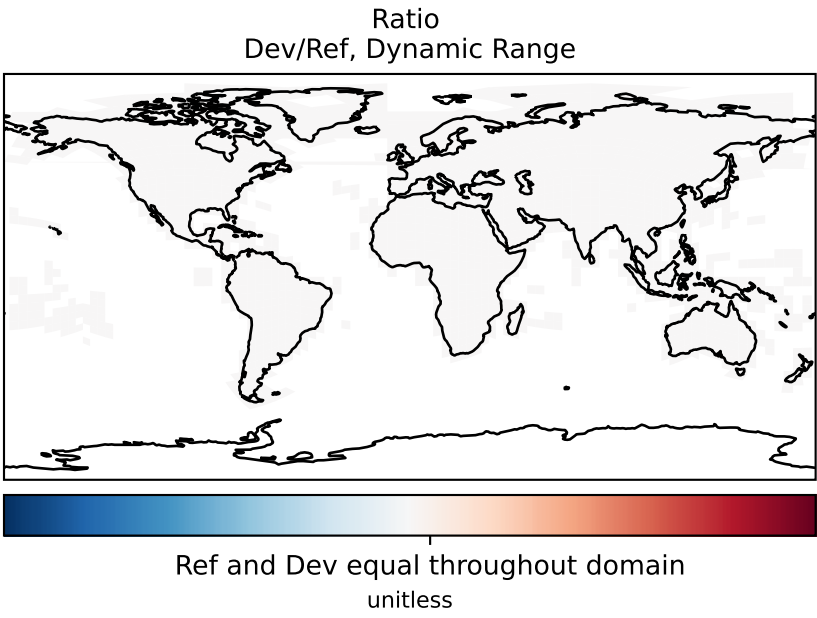
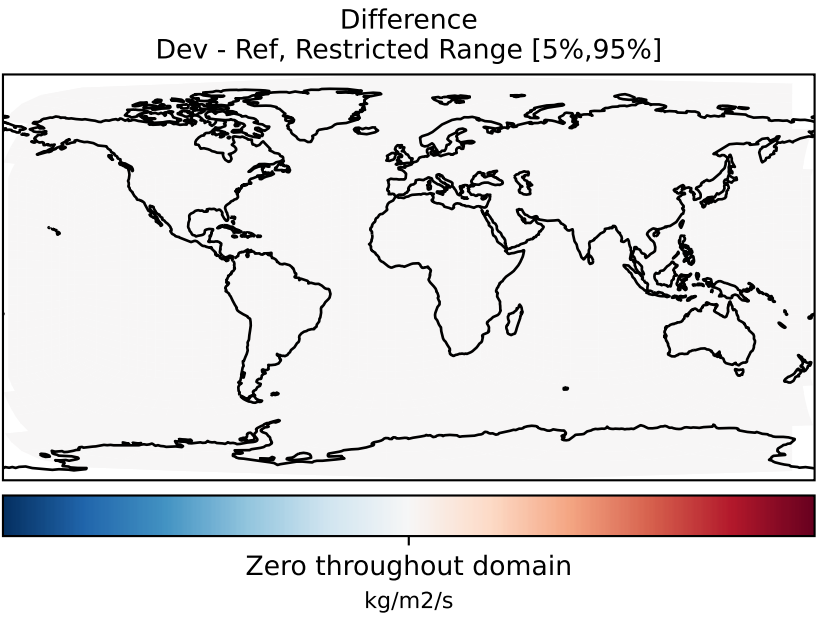
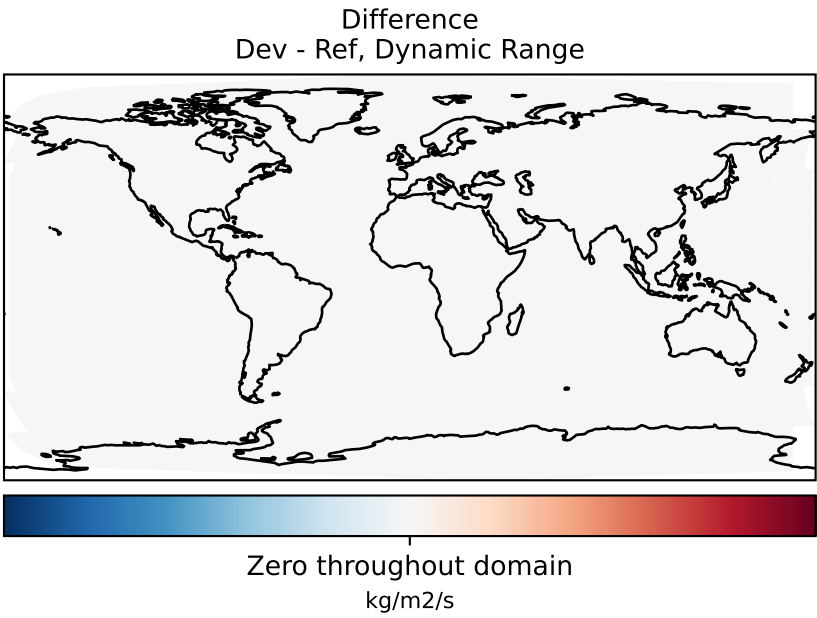
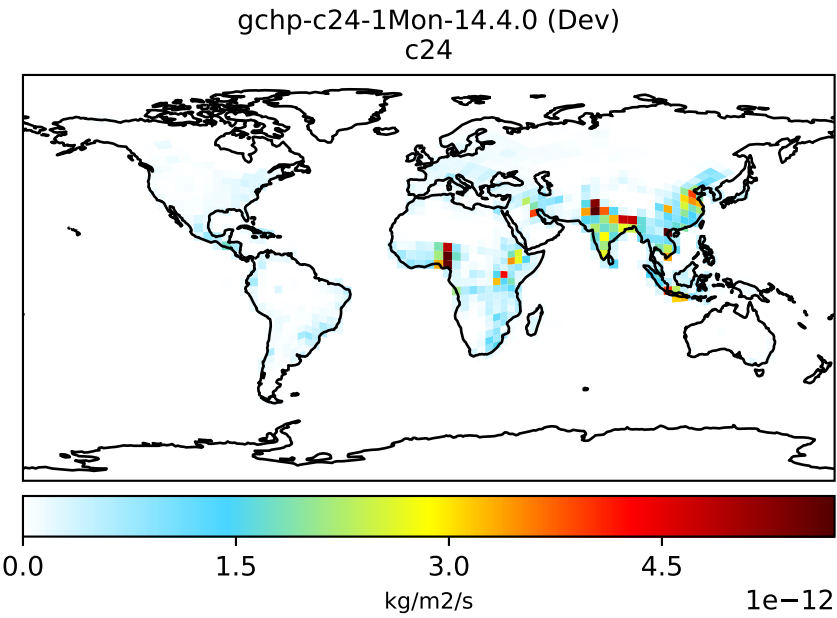
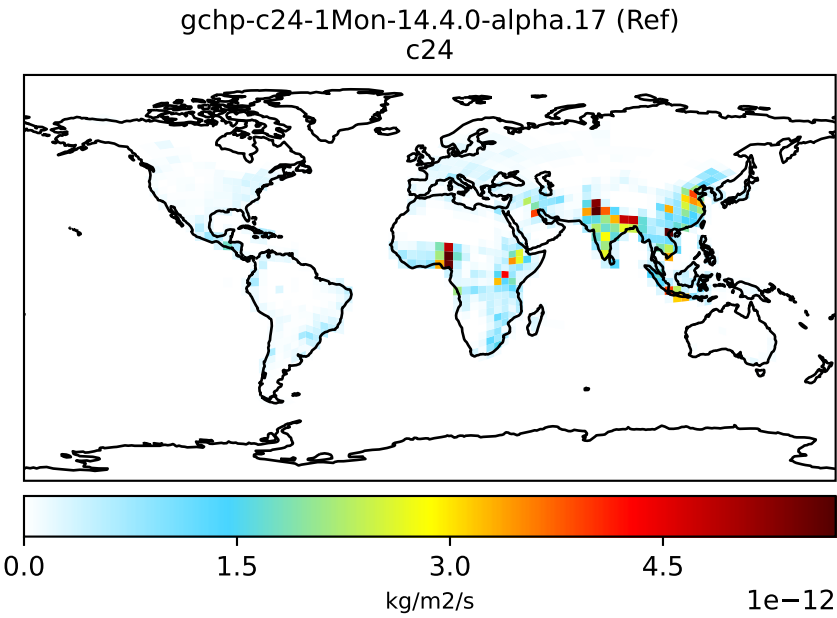
EmisACTA_BioBurn



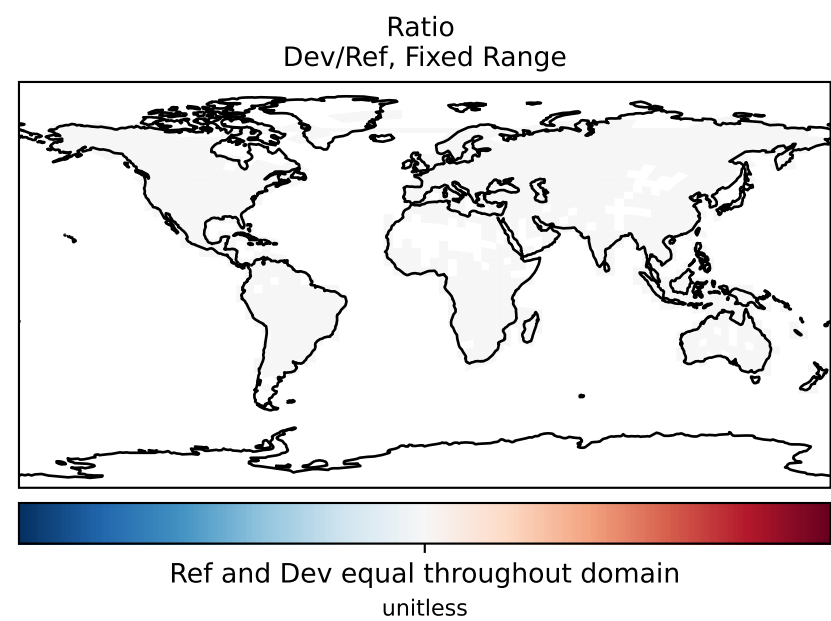
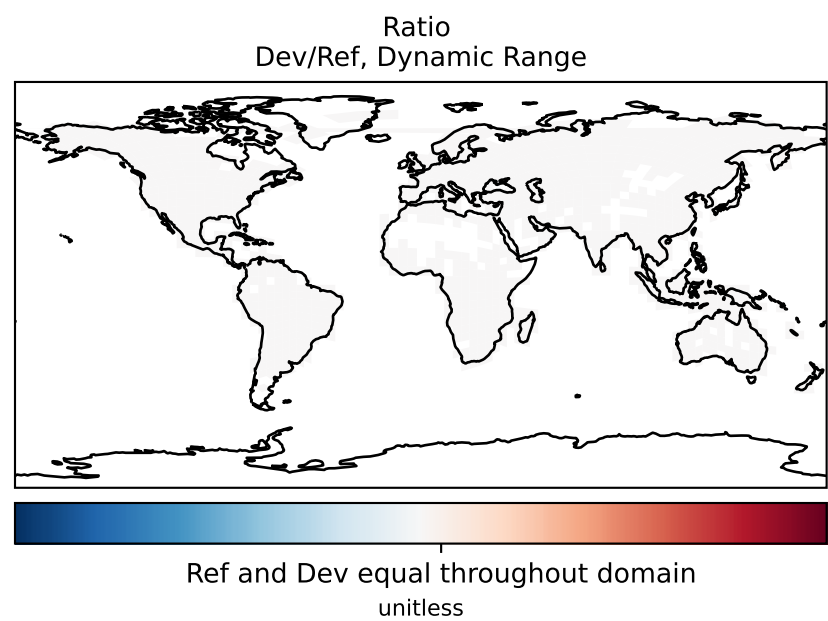
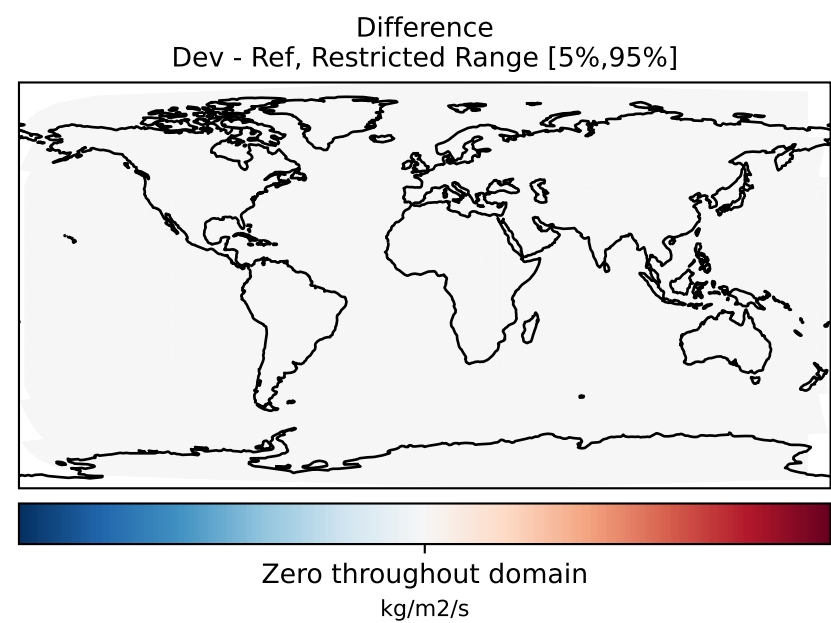
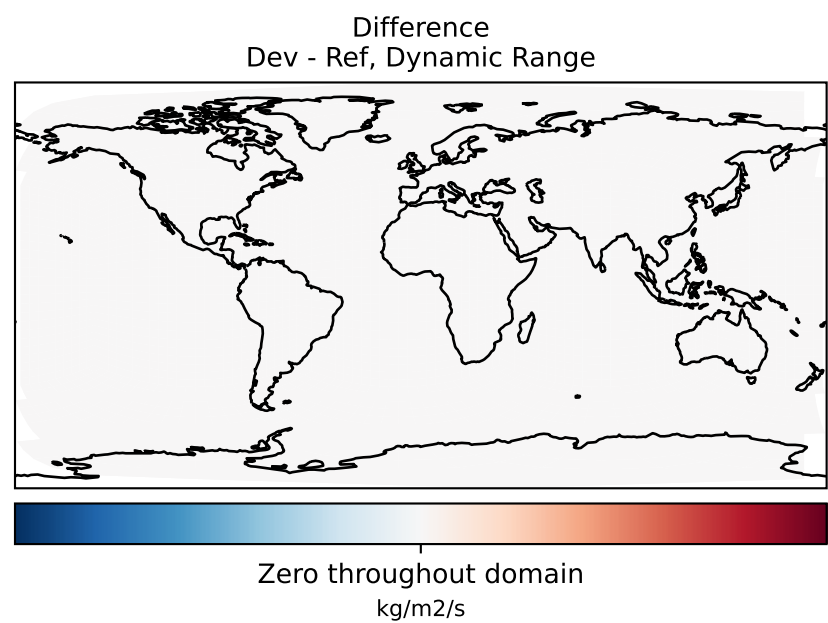
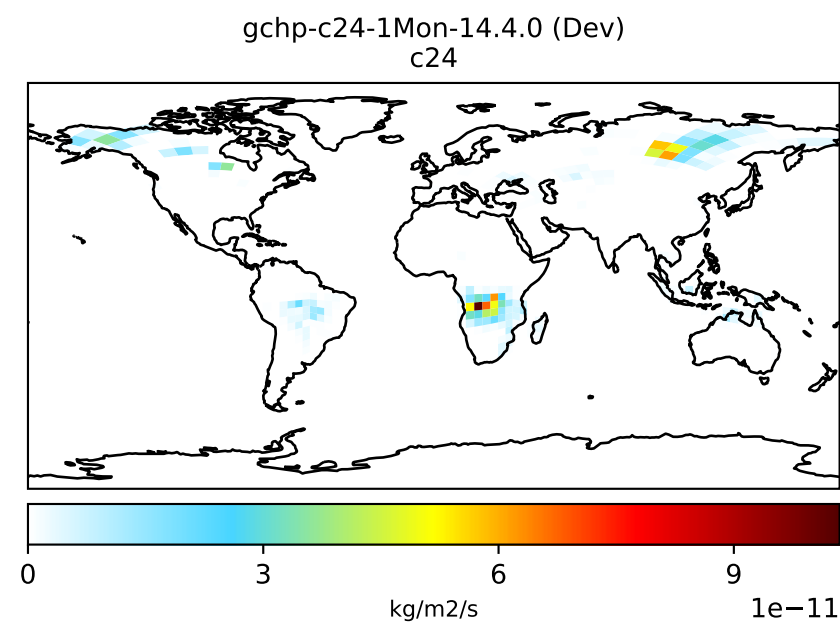
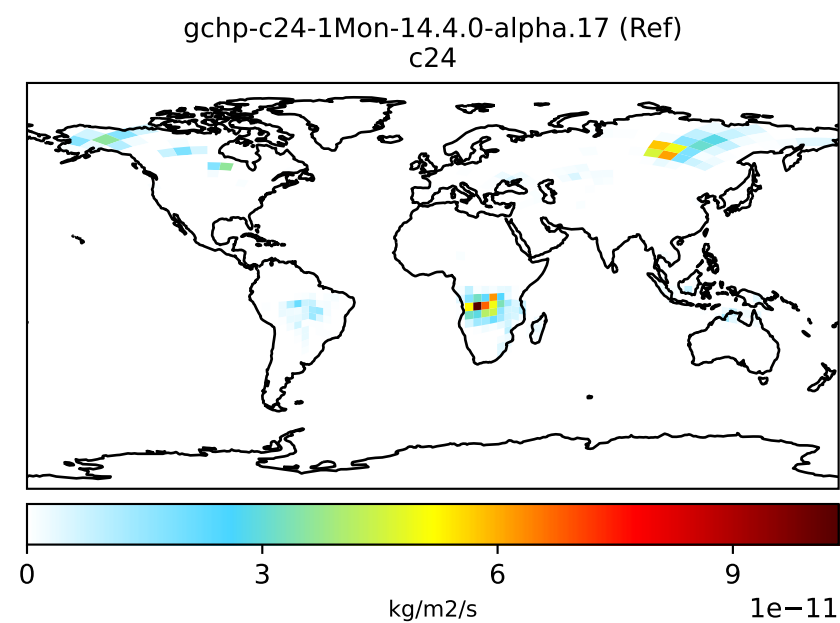
EmisACTA_Total



EmisALD2_Anthro

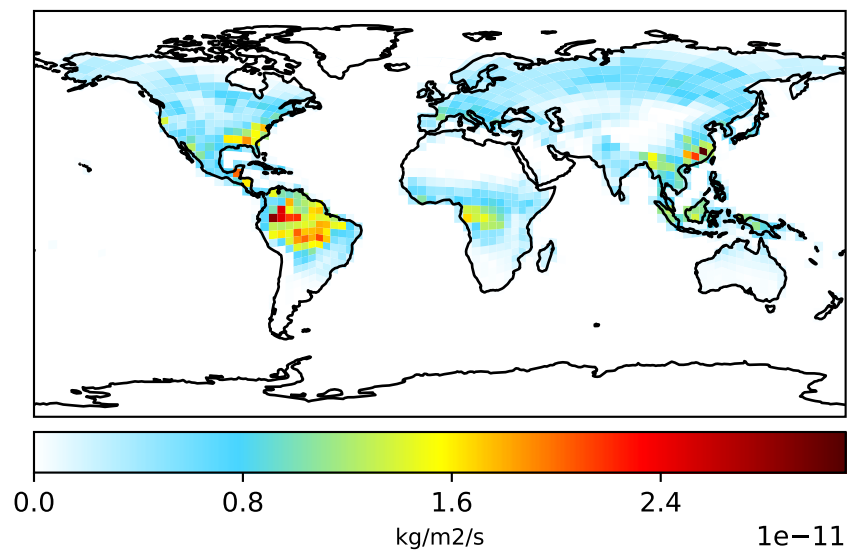


EmisALD2_BioBurn

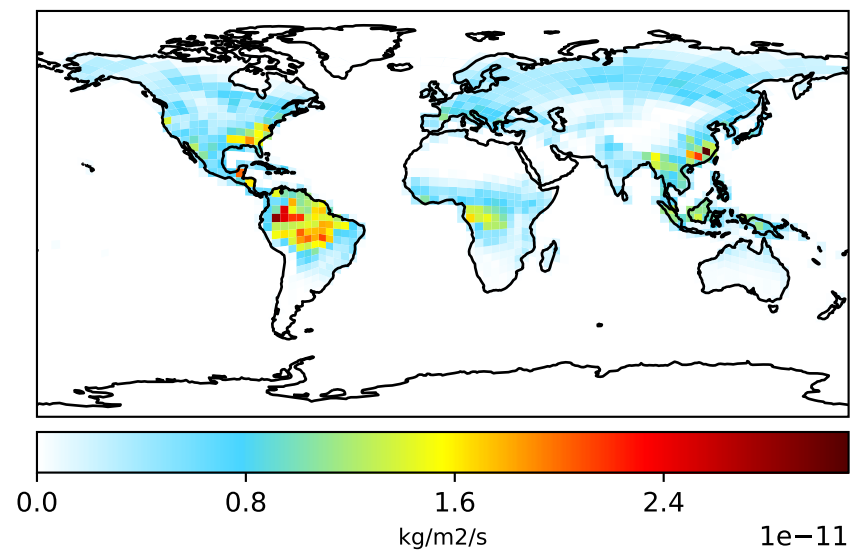


EmisALD2_Biogenic

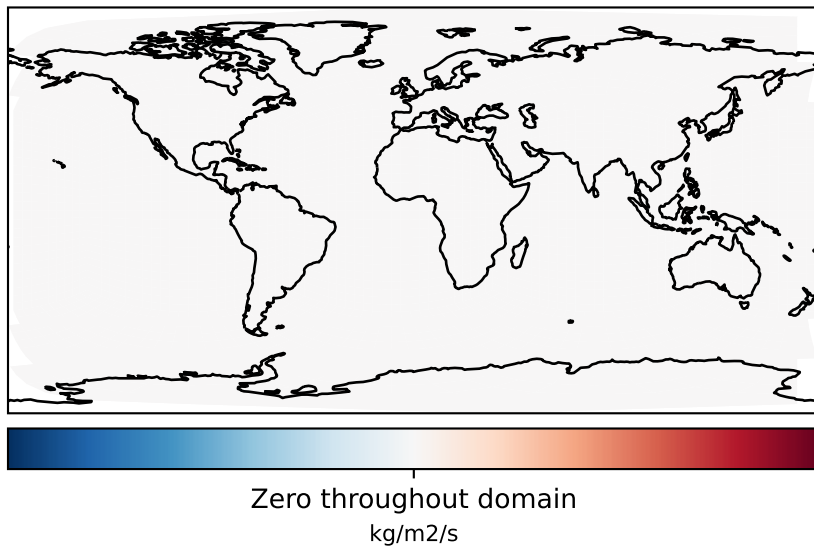
gchp-c24-1Mon-14.4.0-alpha.17 (Ref)
c24



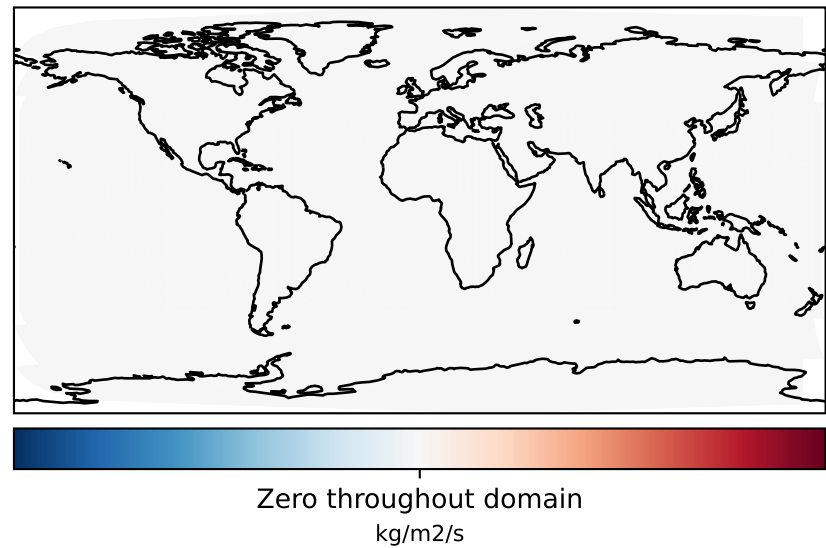
gchp-c24-1Mon-14.4.0 (Dev)
c24



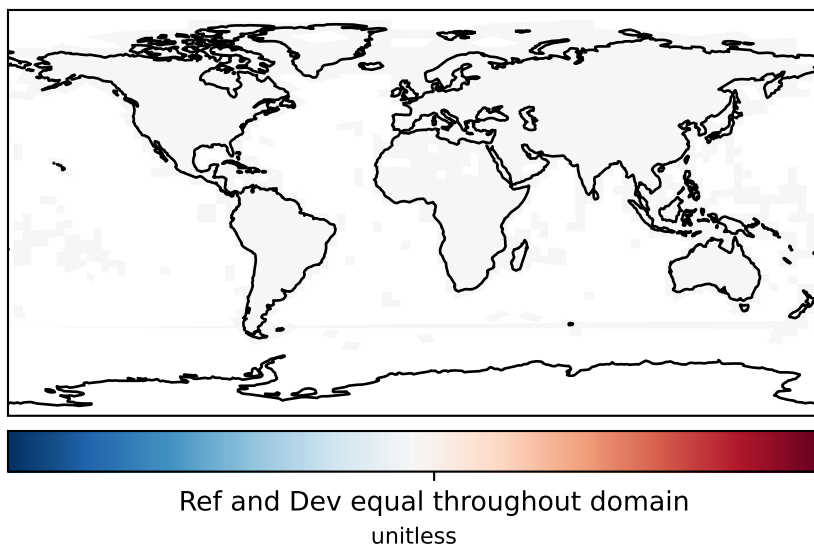
Difference
Dev - Ref, Dynamic Range



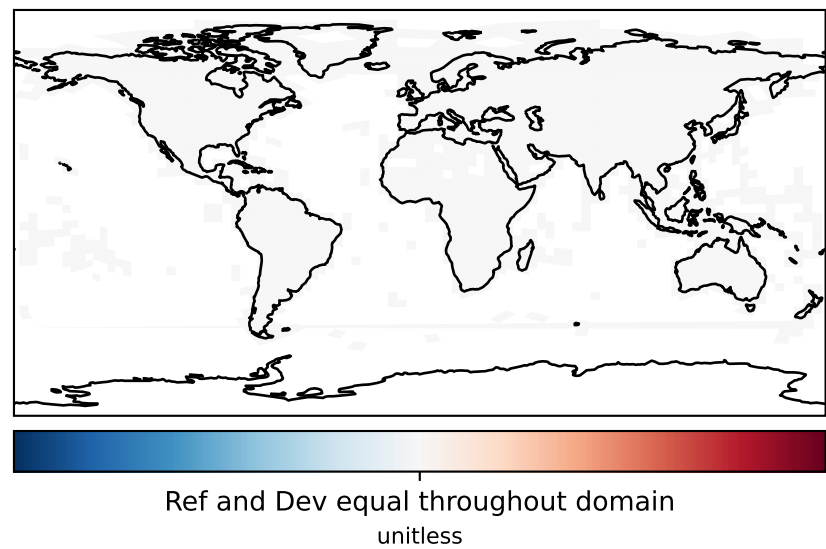
Difference
Dev - Ref, Restricted Range [5%,95%]



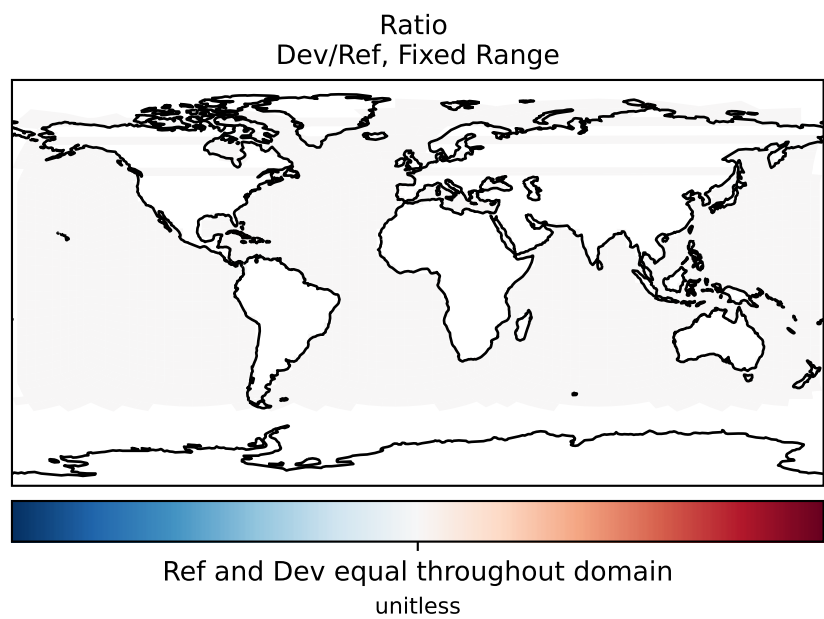
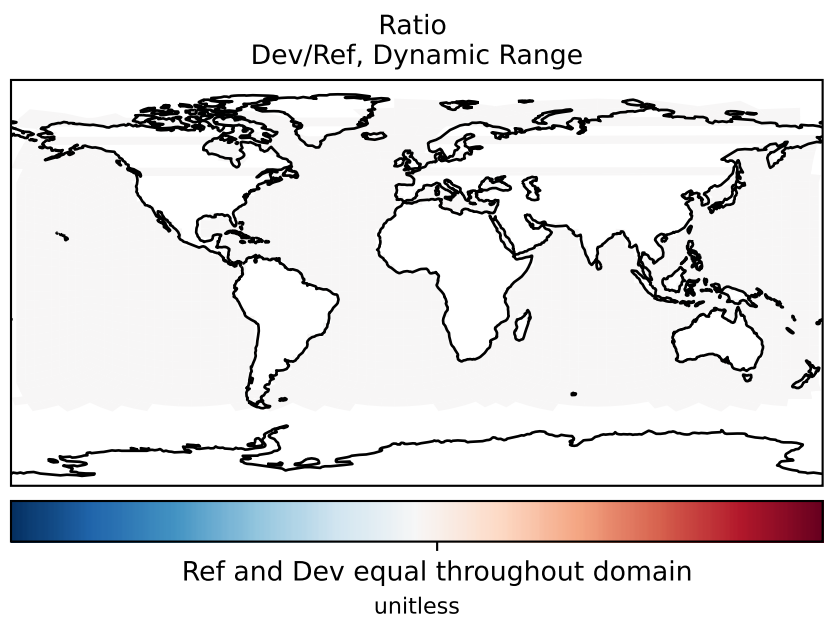
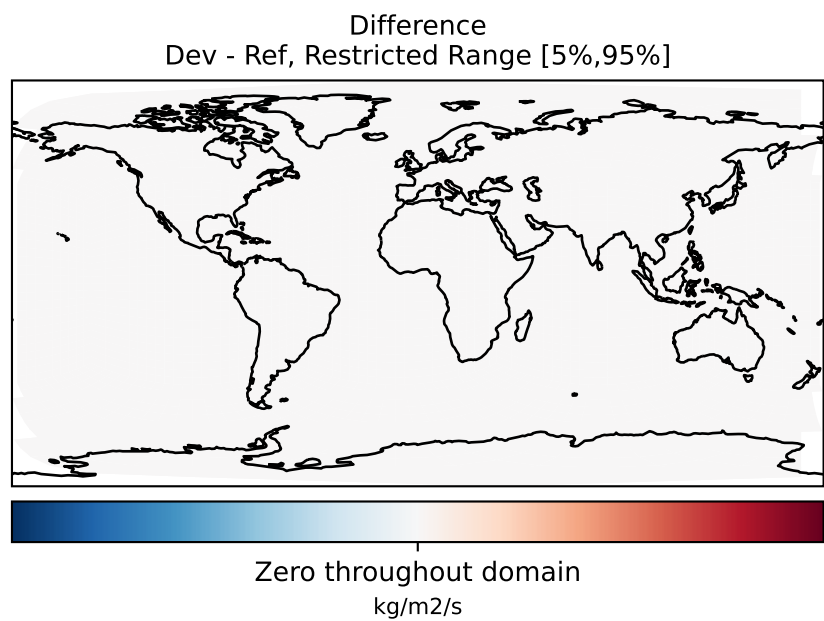
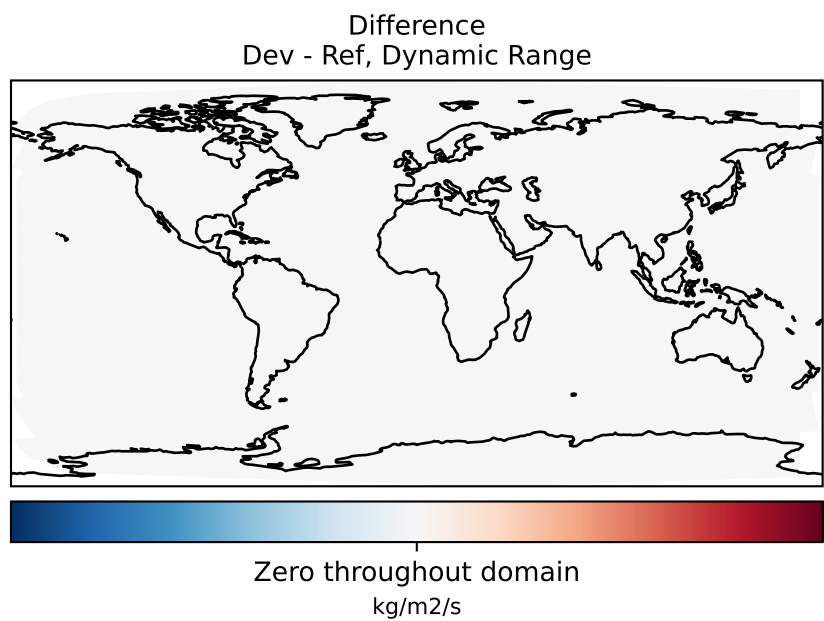
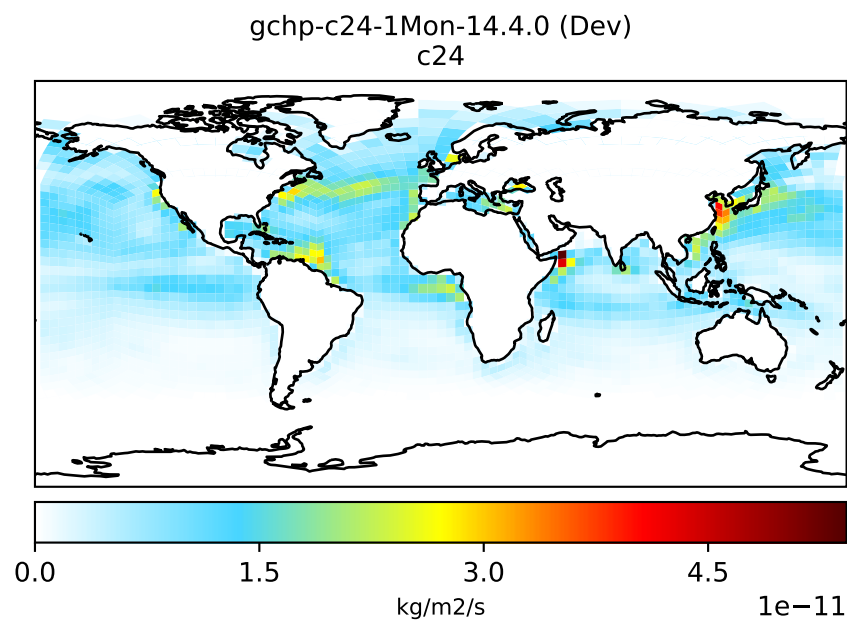
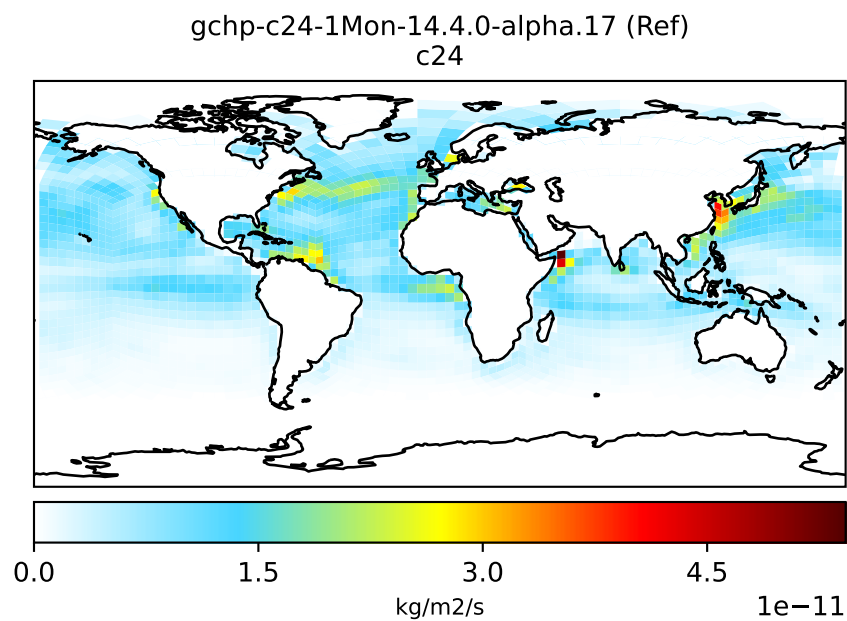
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

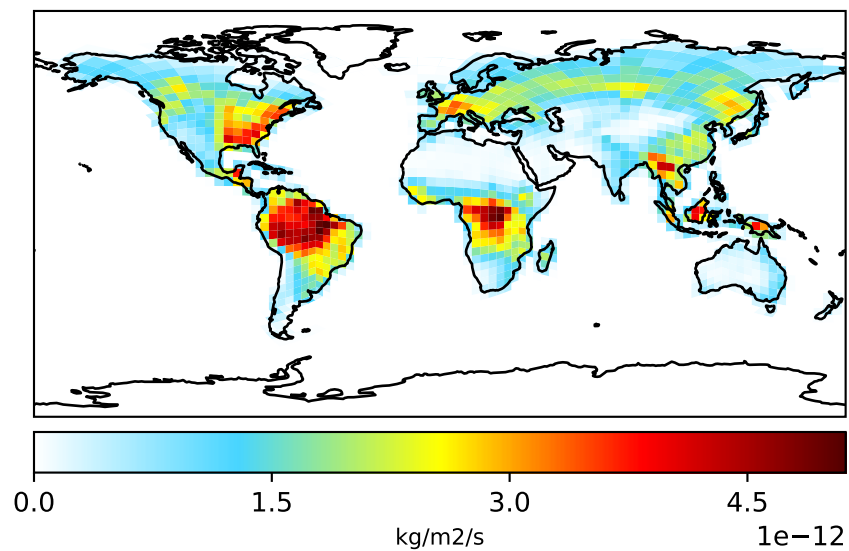


EmisALD2_Ocean

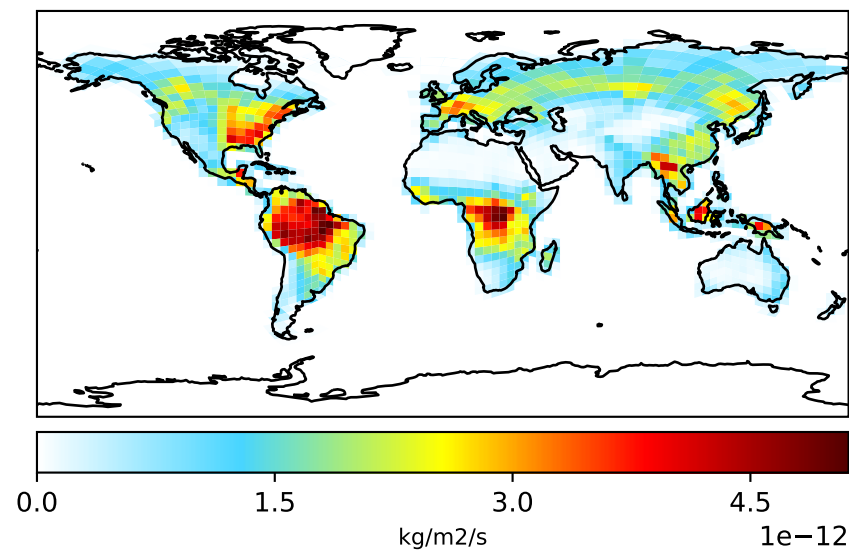


EmisALD2_PlantDecay

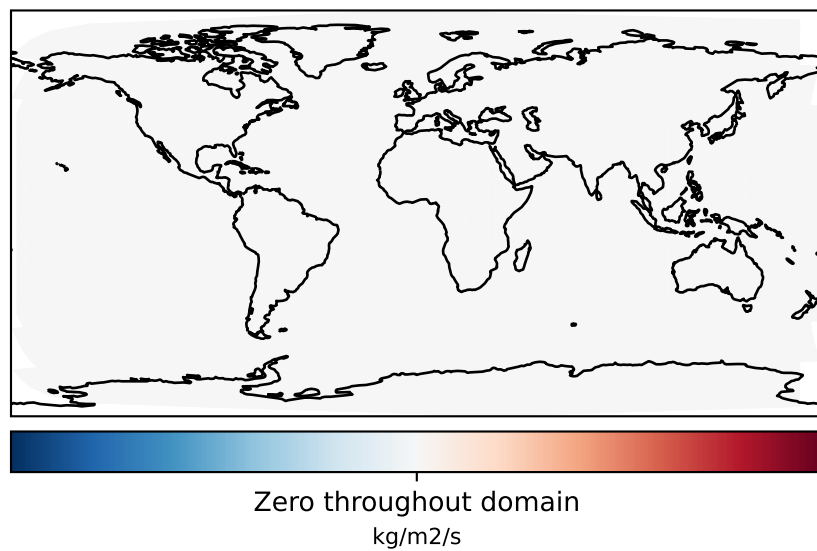
gchp-c24-1Mon-14.4.0-alpha.17 (Ref)
c24



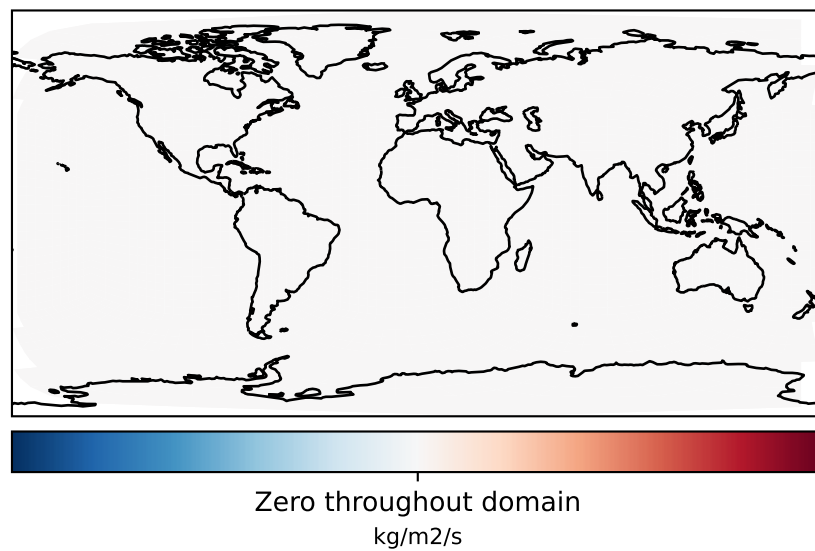
gchp-c24-1Mon-14.4.0 (Dev)
c24



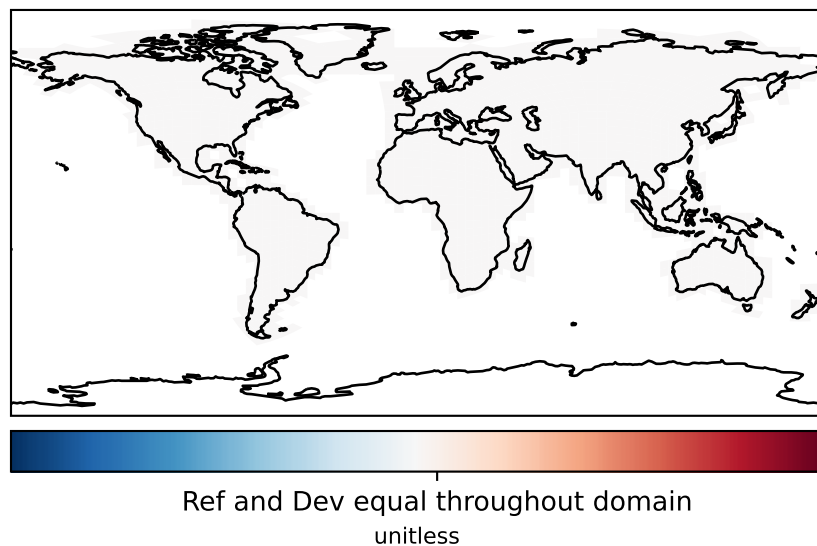
Difference
Dev - Ref, Dynamic Range



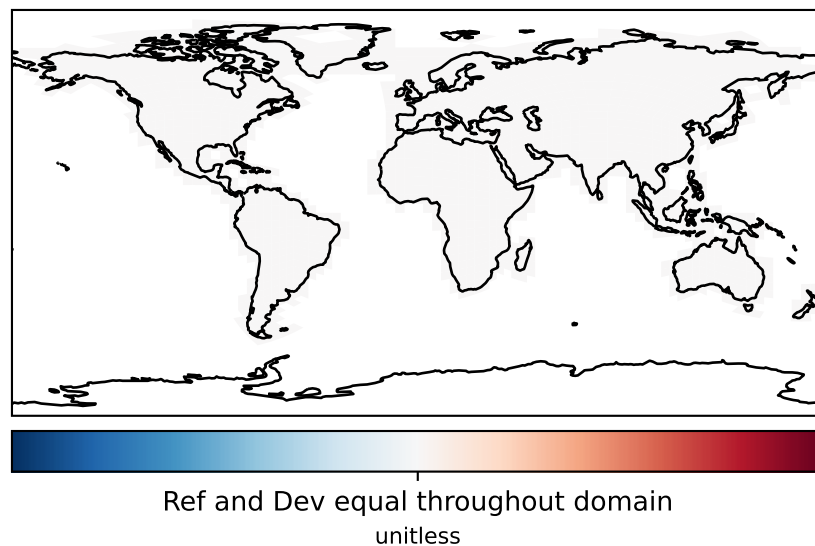
Difference
Dev - Ref, Restricted Range [5%,95%]



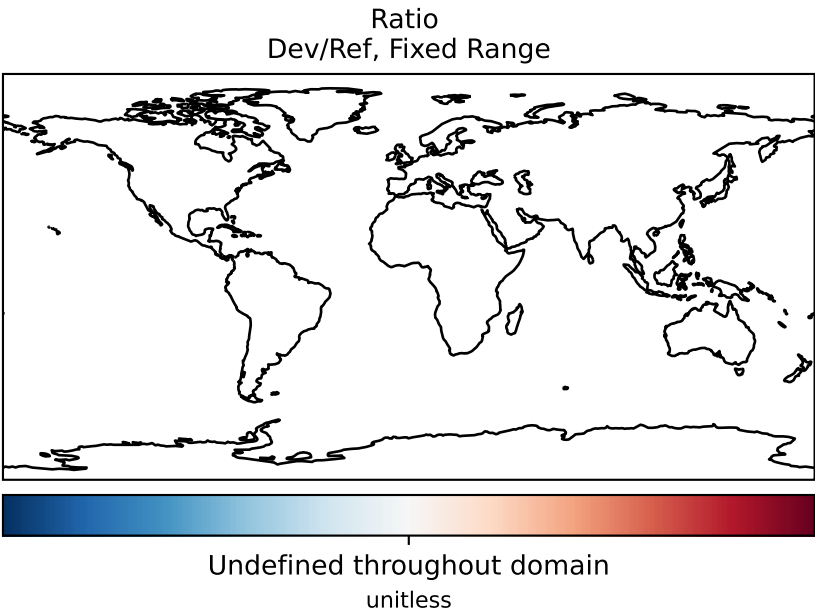
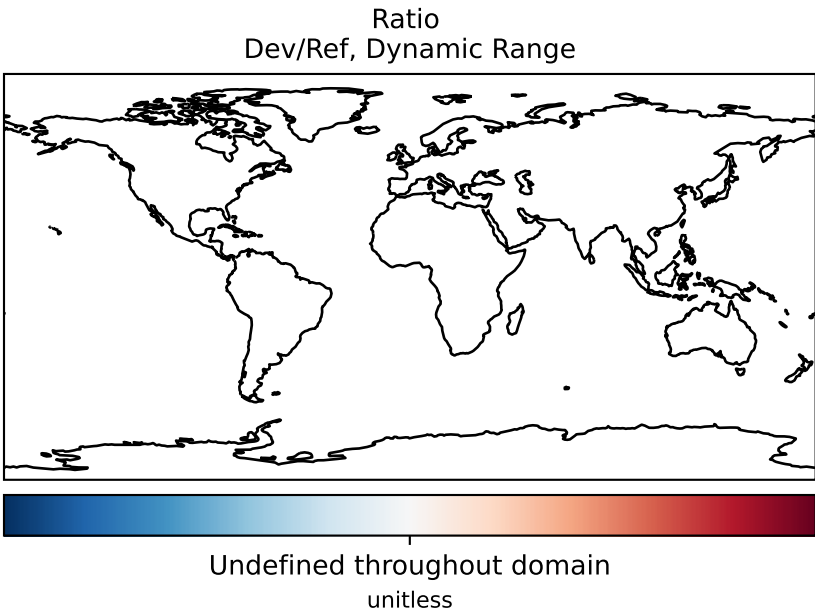
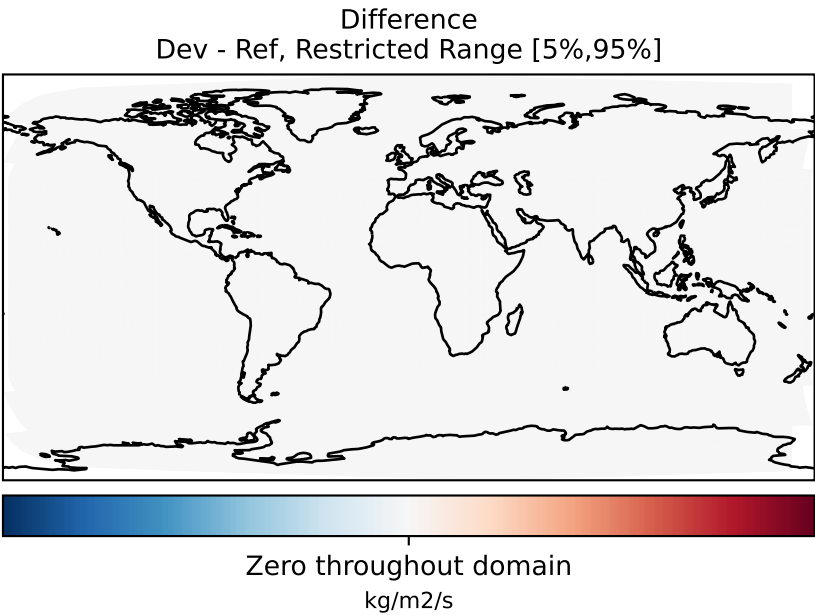
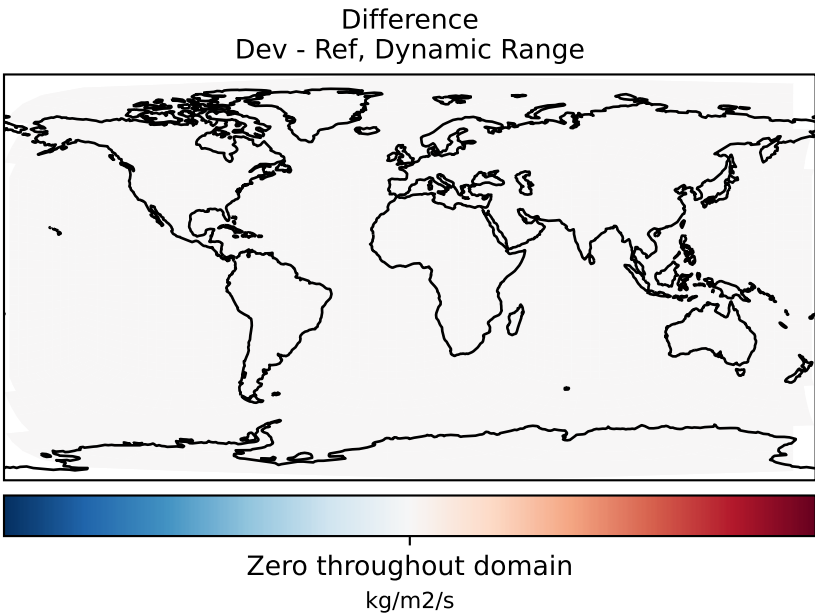
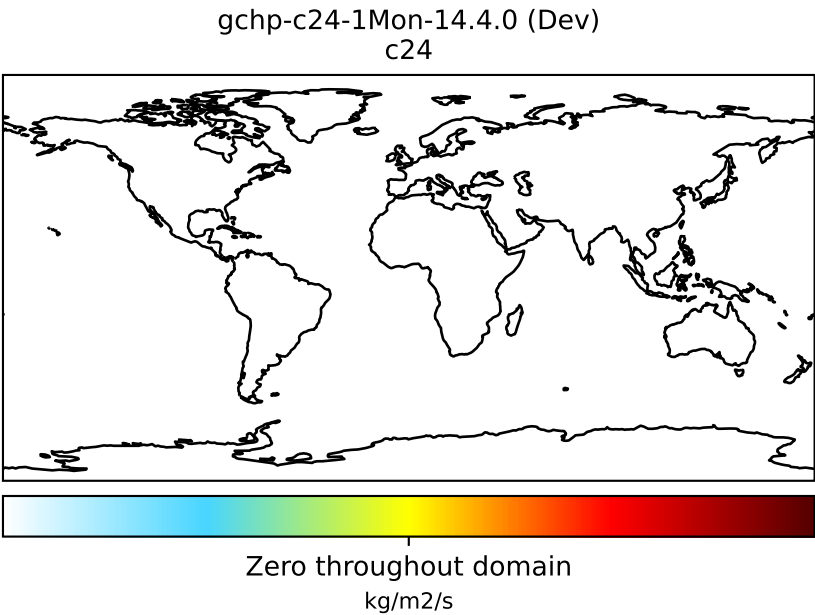
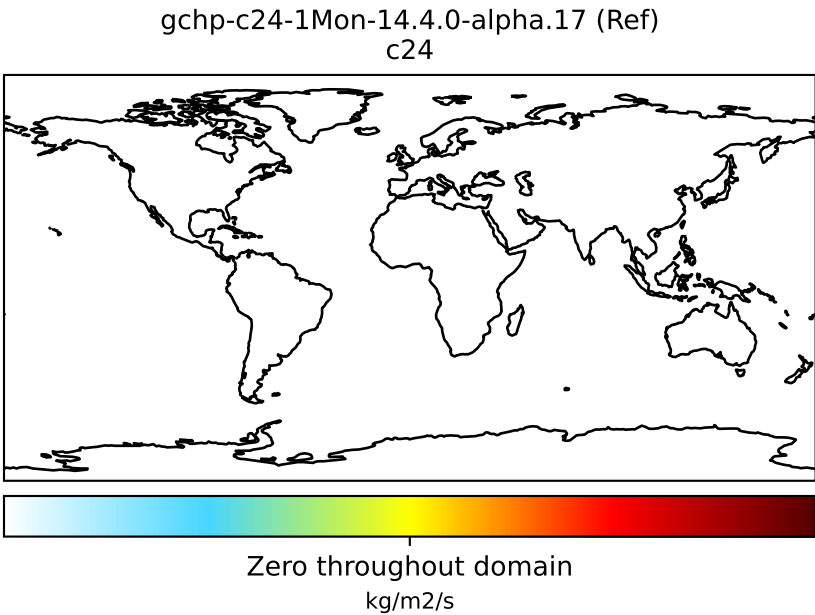
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

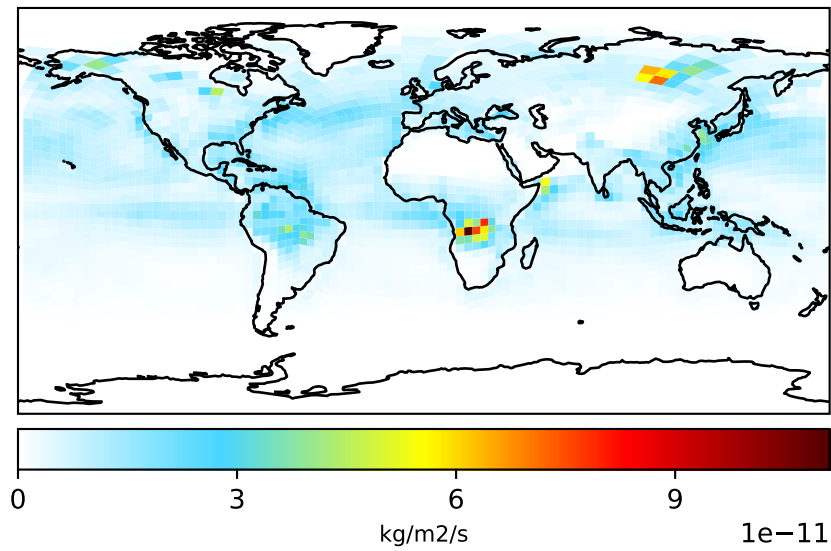


EmisALD2_Ship

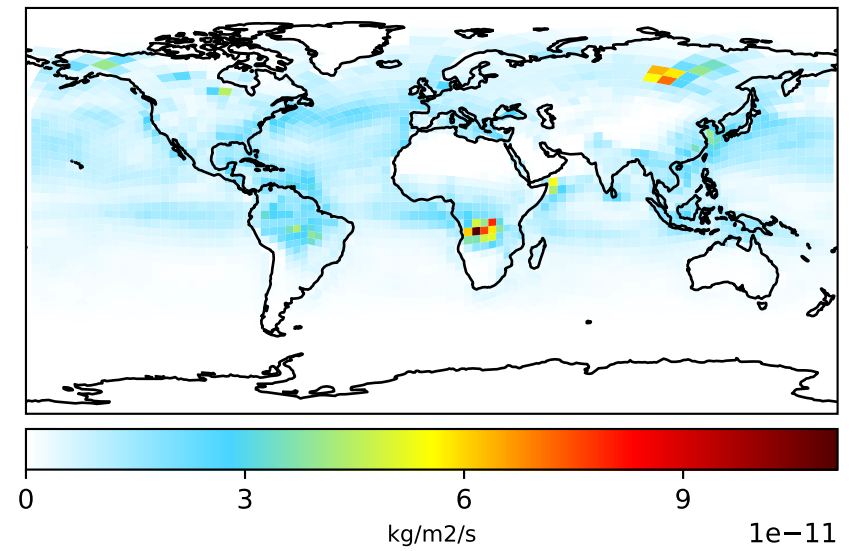


EmisALD2_Total

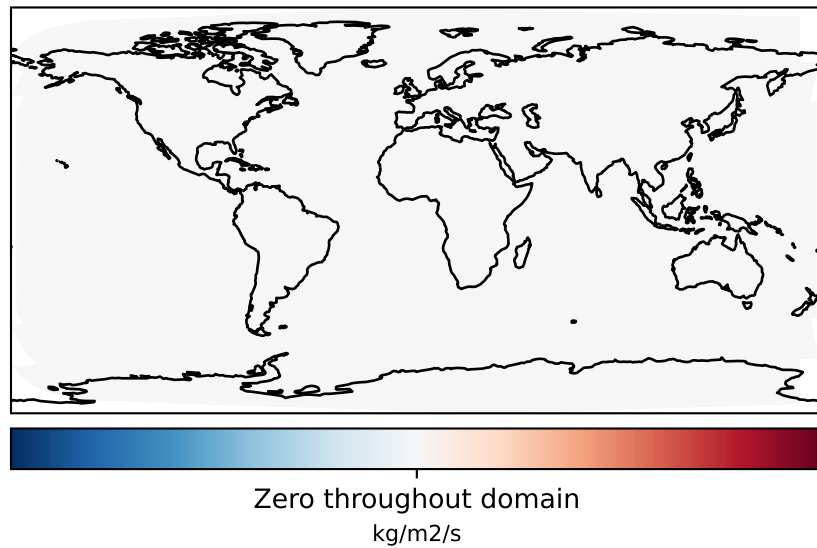
gchp-c24-1Mon-14.4.0-alpha.17 (Ref)
c24



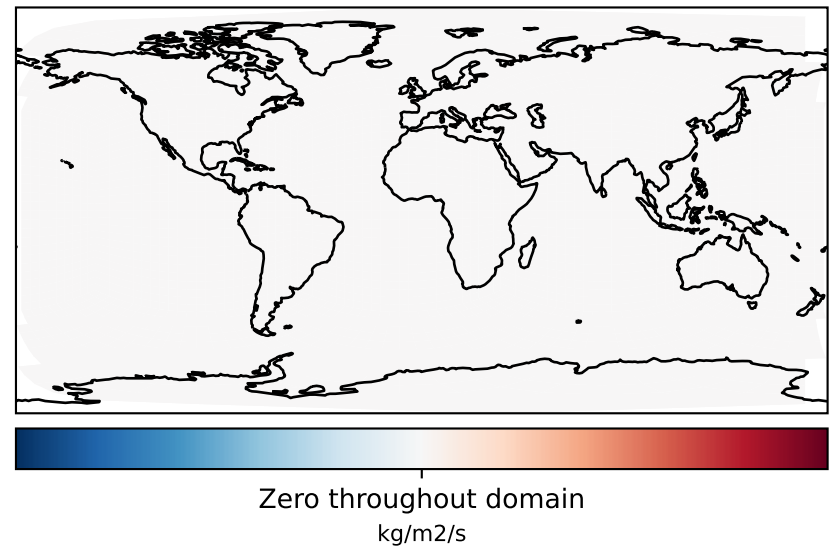
gchp-c24-1Mon-14.4.0 (Dev)
c24



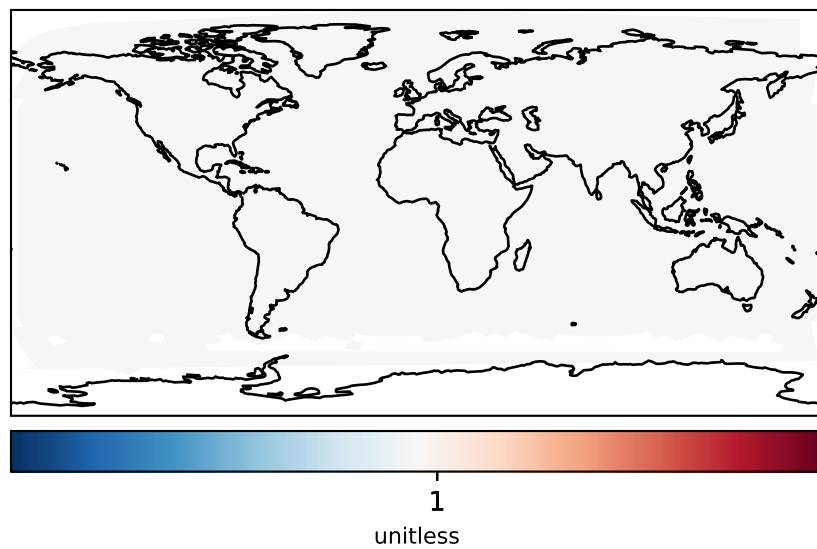
Difference
Dev - Ref, Dynamic Range



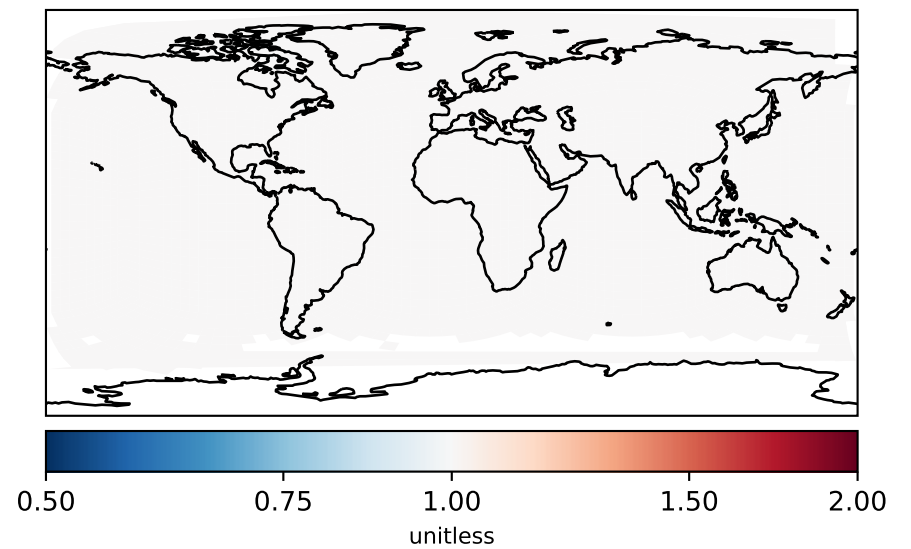
Difference
Dev - Ref, Restricted Range [5%,95%]



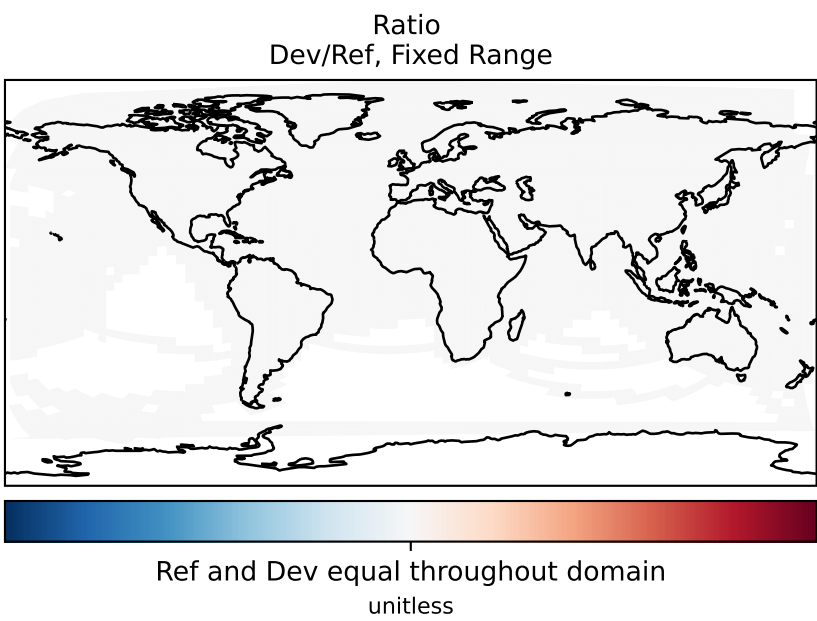
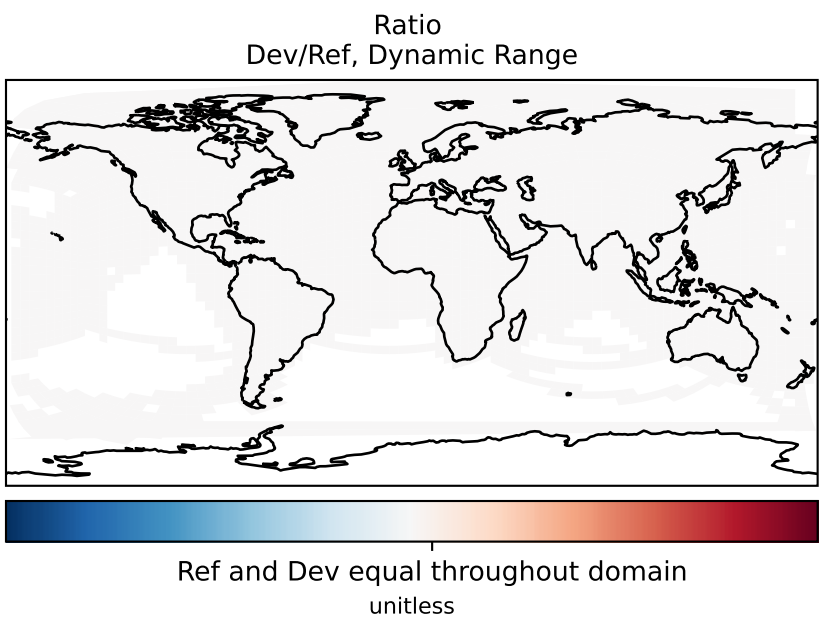
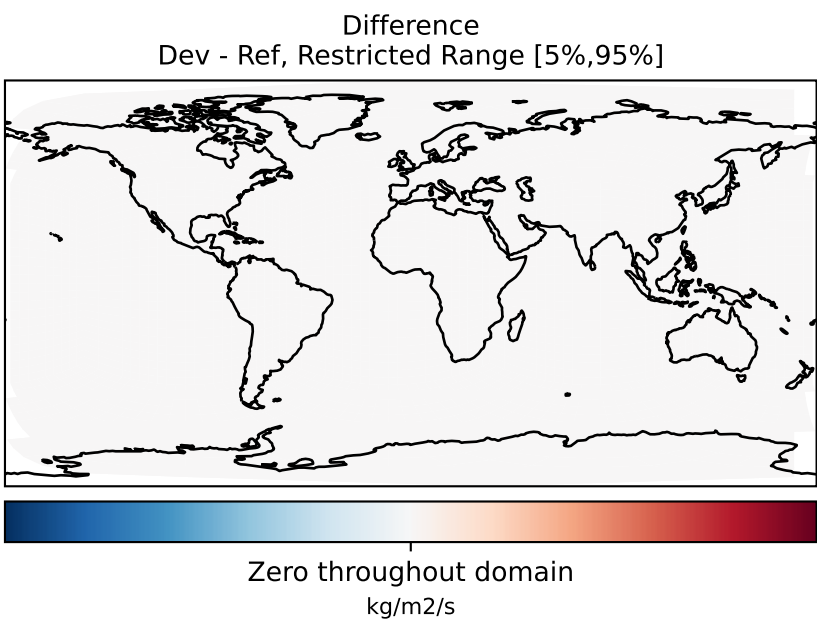
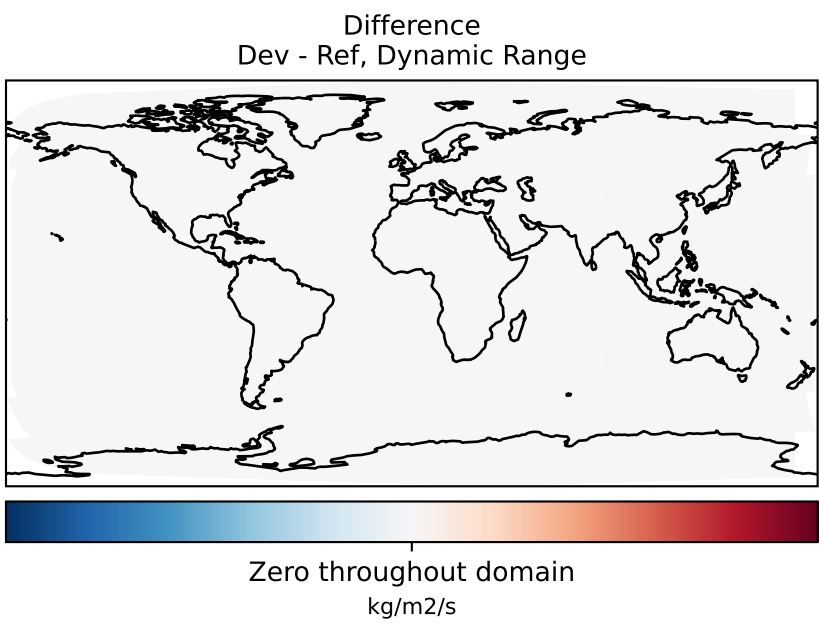
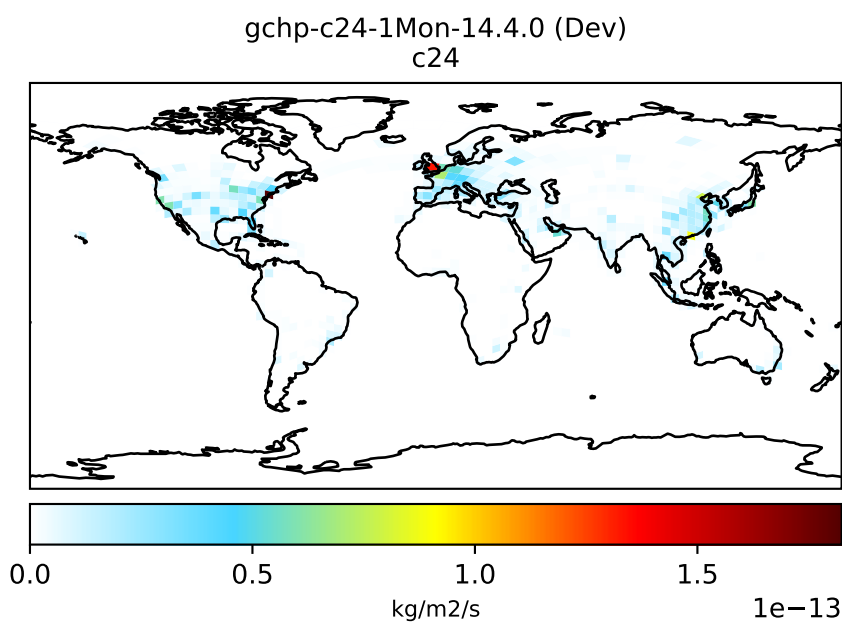
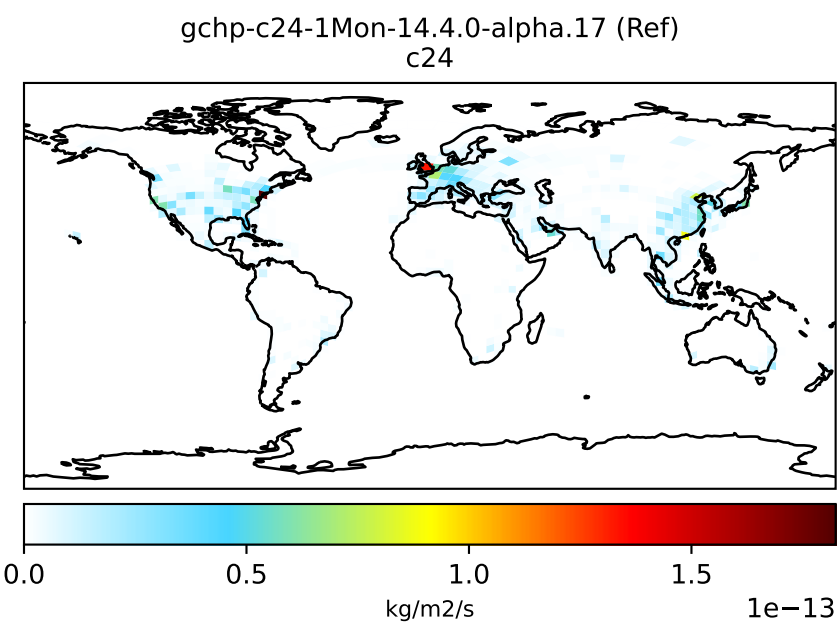
Ratio
Dev/Ref, Dynamic Range



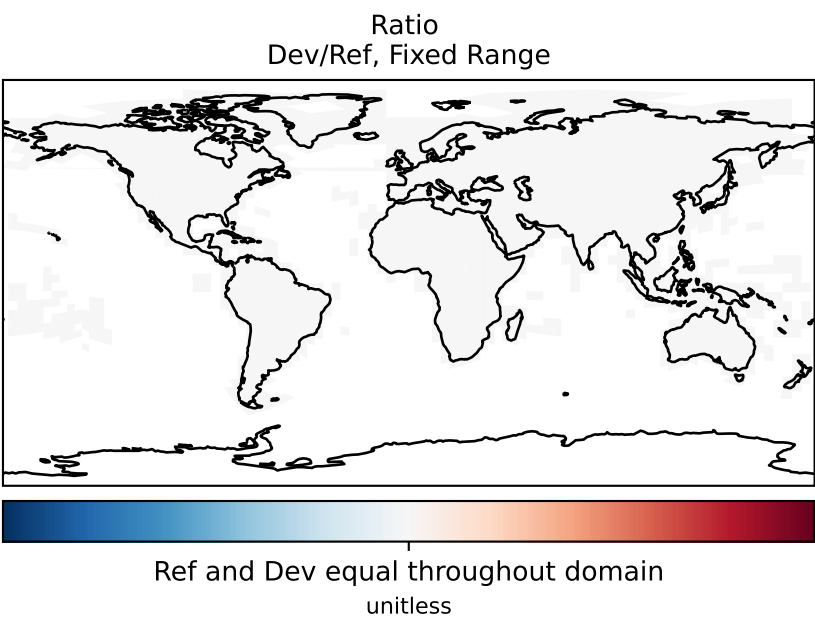
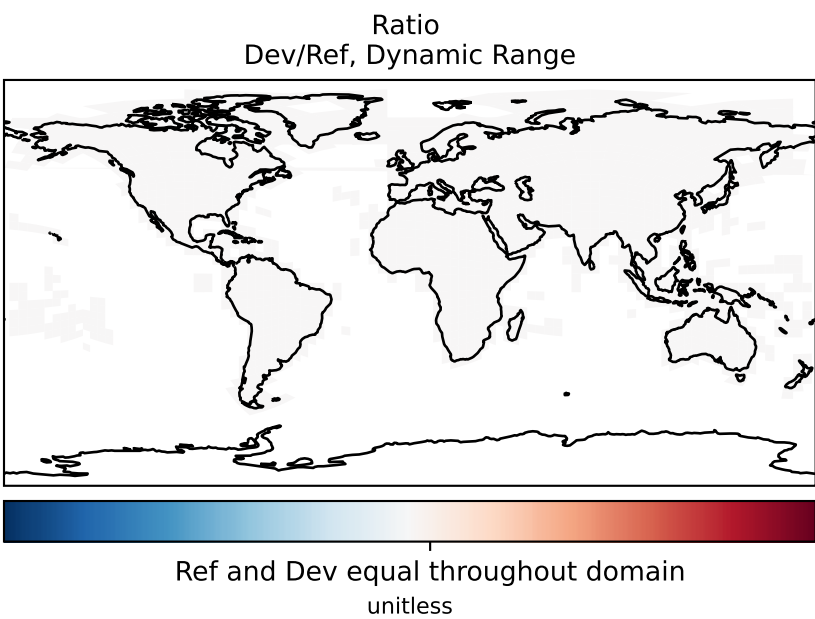
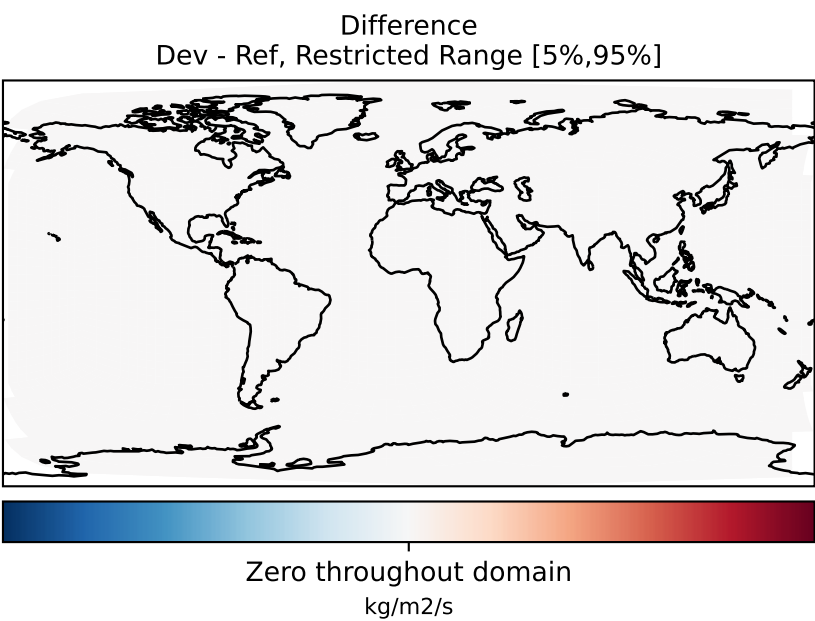
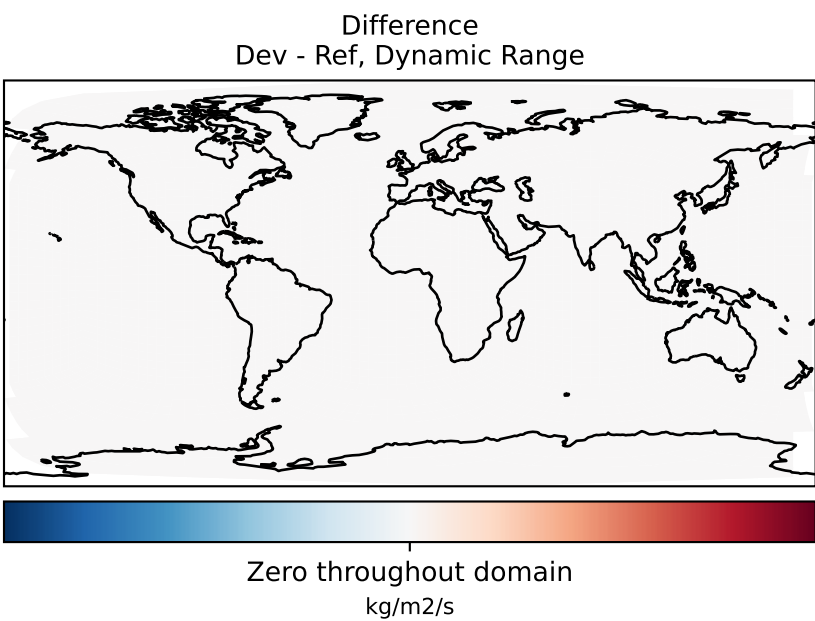
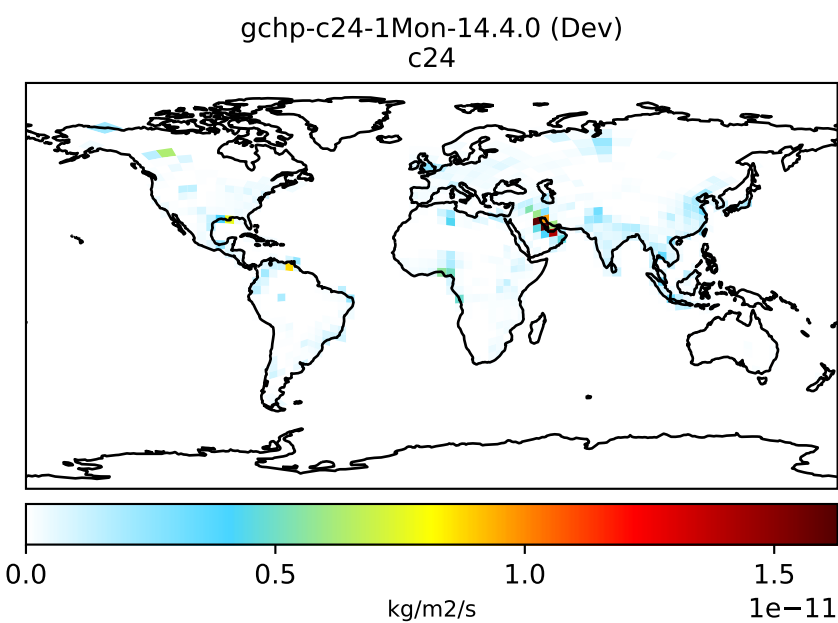
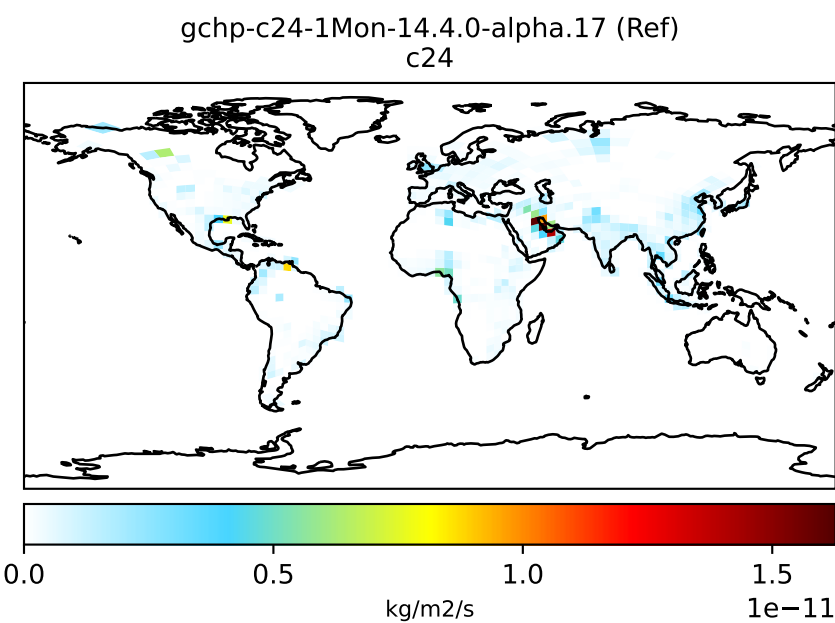
Ratio
Dev/Ref, Fixed Range



EmisCH2O_Aircraft

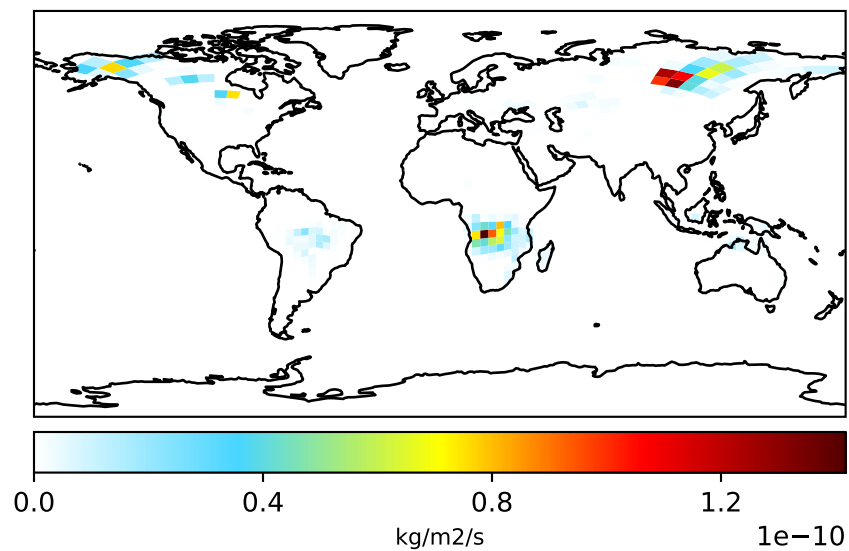


EmisCH2O_Anthro

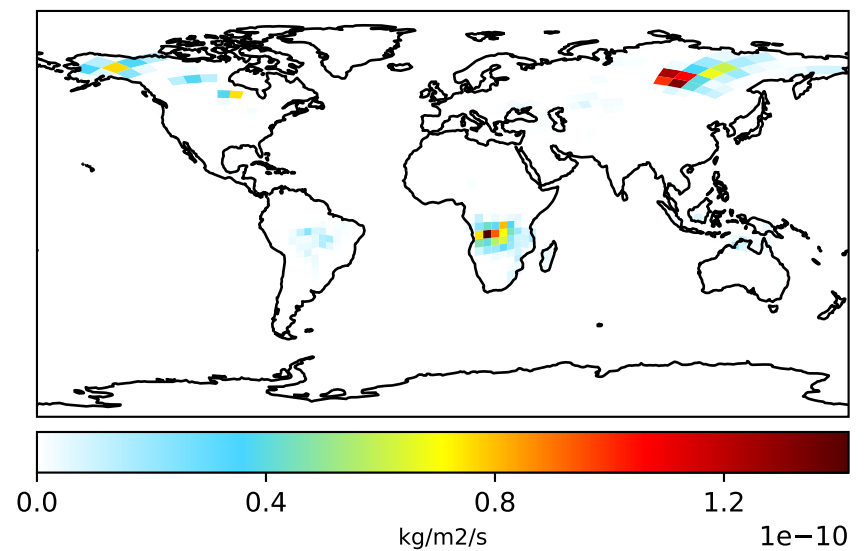


EmisCH2O_BioBurn

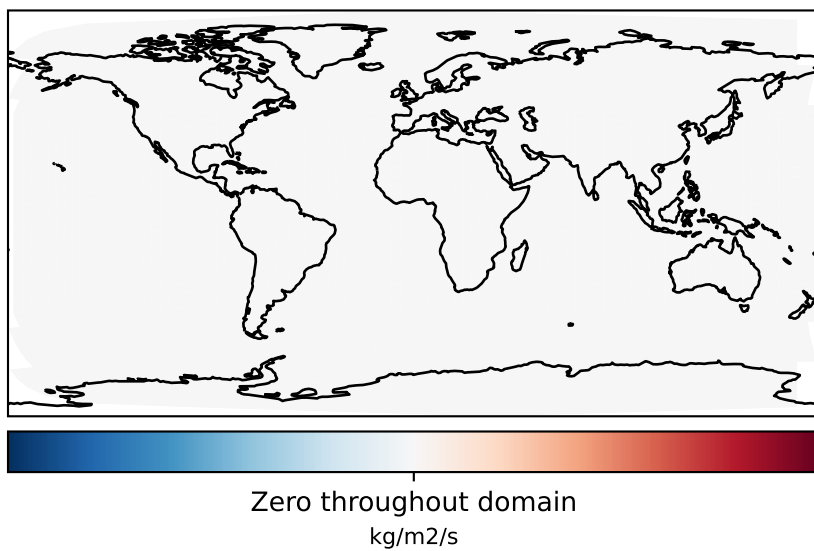
gchp-c24-1Mon-14.4.0-alpha.17 (Ref)
c24



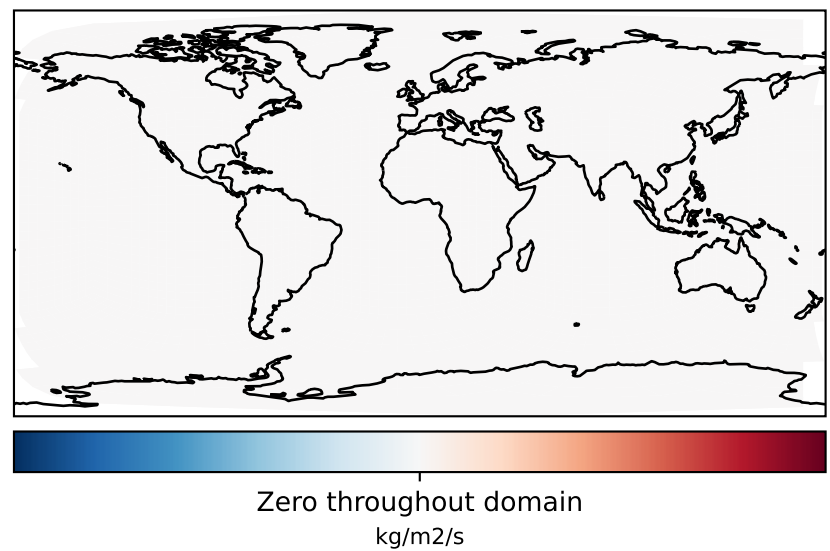
gchp-c24-1Mon-14.4.0 (Dev)
c24



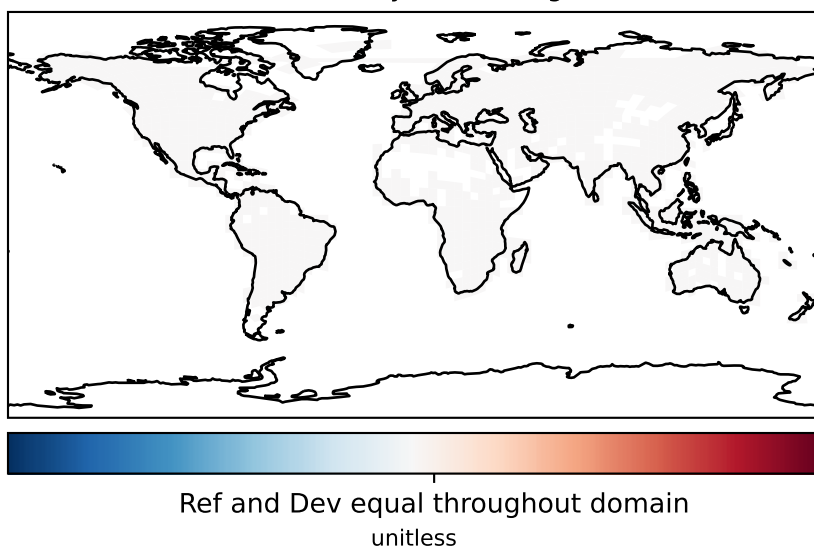
Difference
Dev - Ref, Dynamic Range



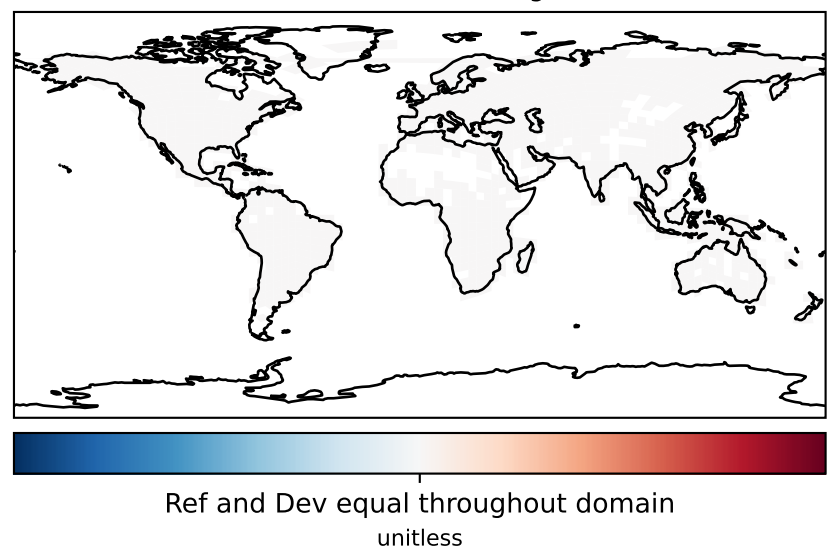
Difference
Dev - Ref, Restricted Range [5%,95%]



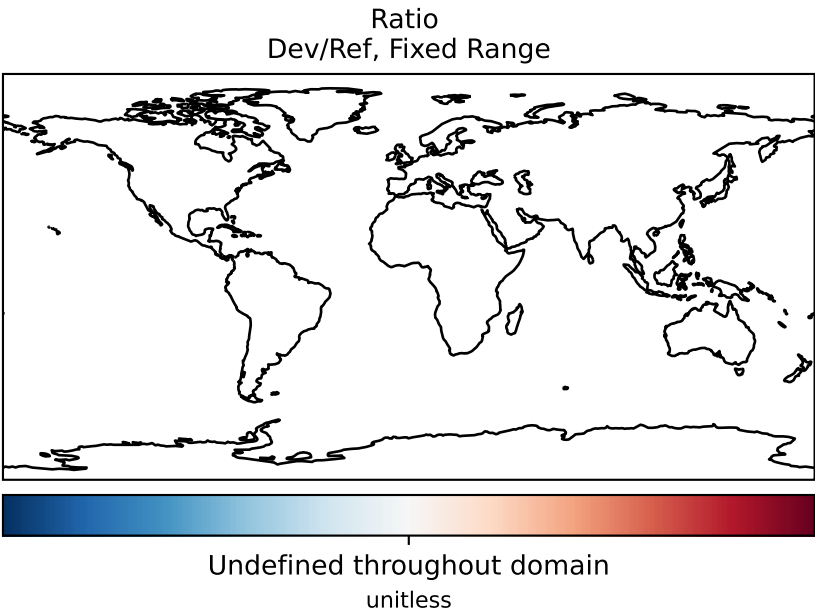
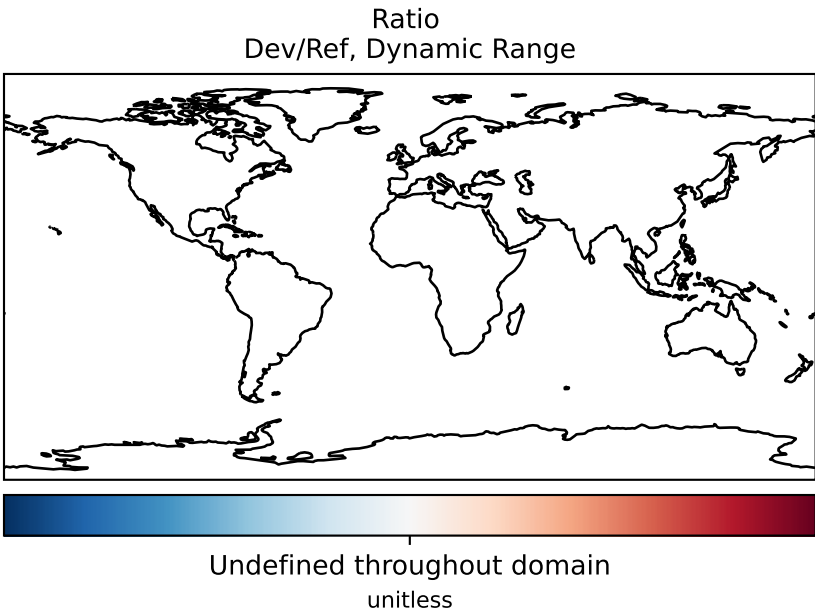
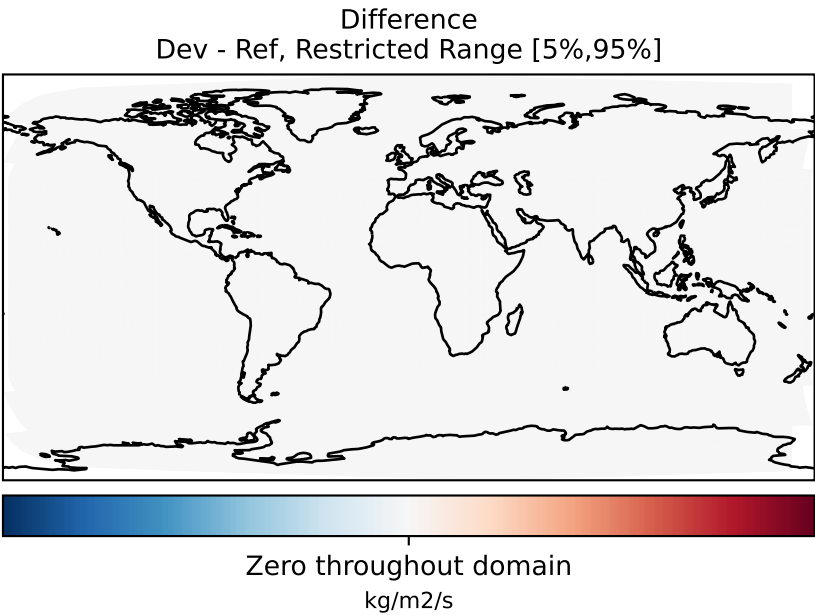
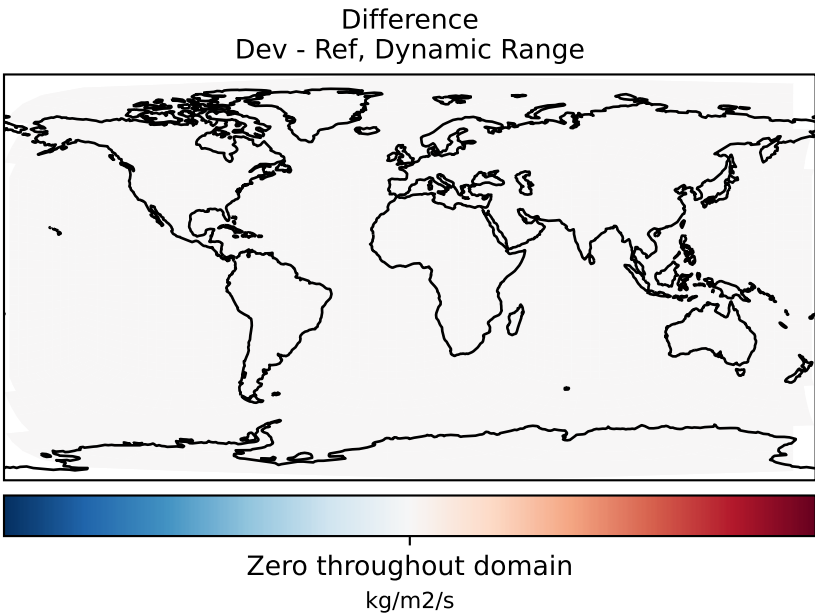
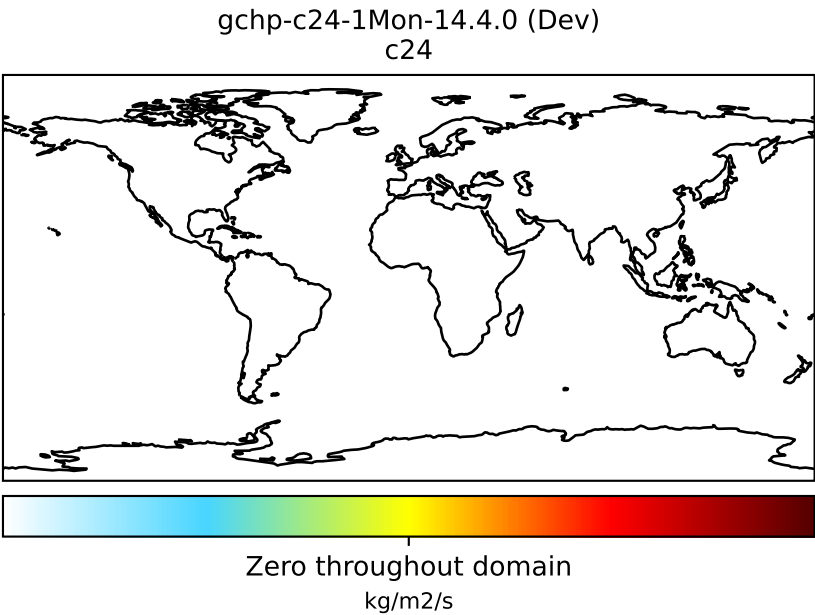
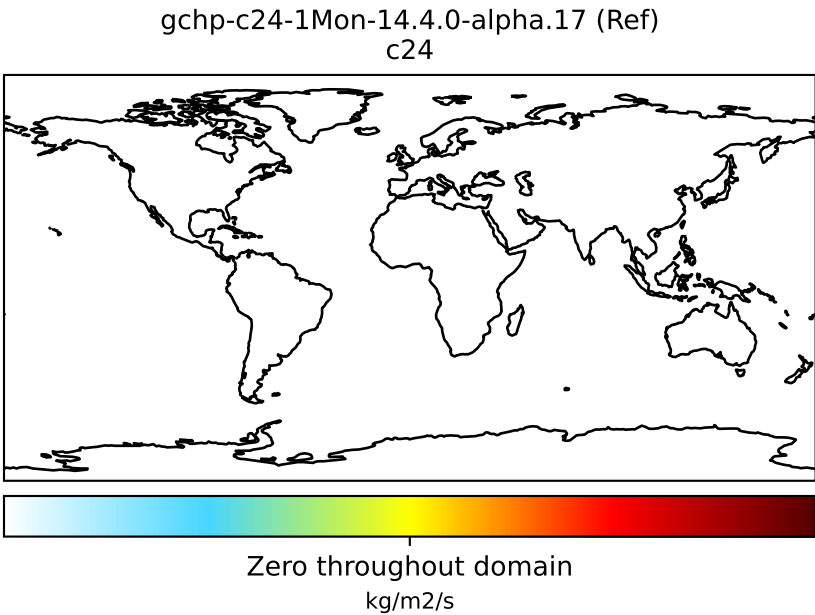
Ratio
Dev/Ref, Dynamic Range



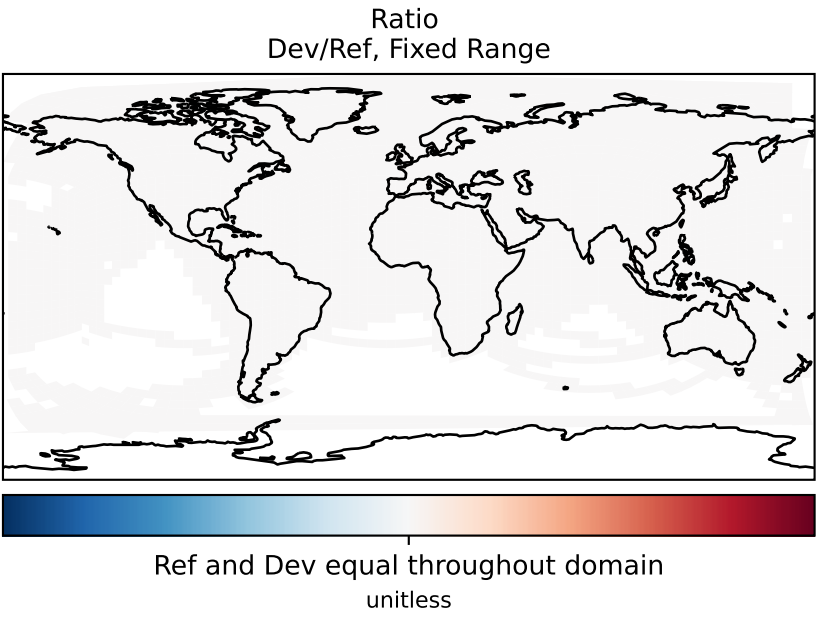
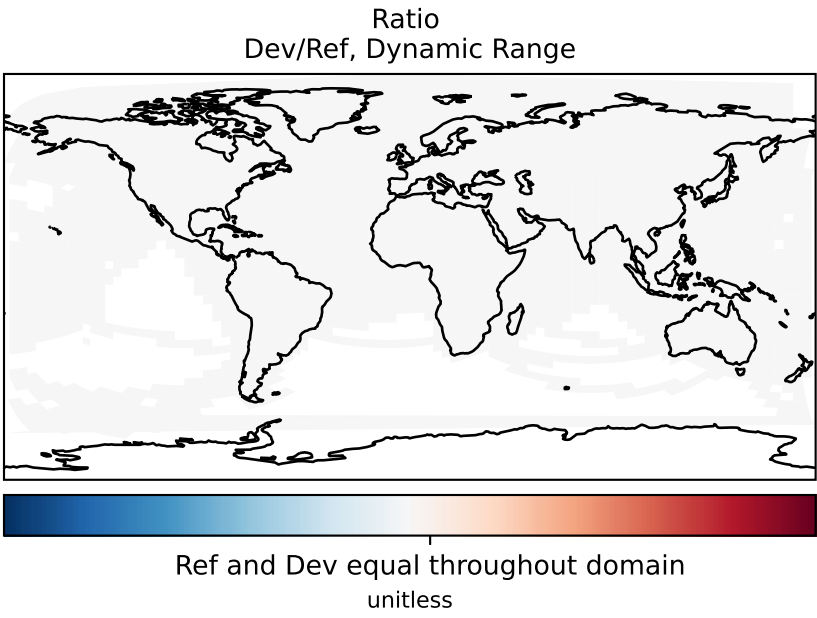
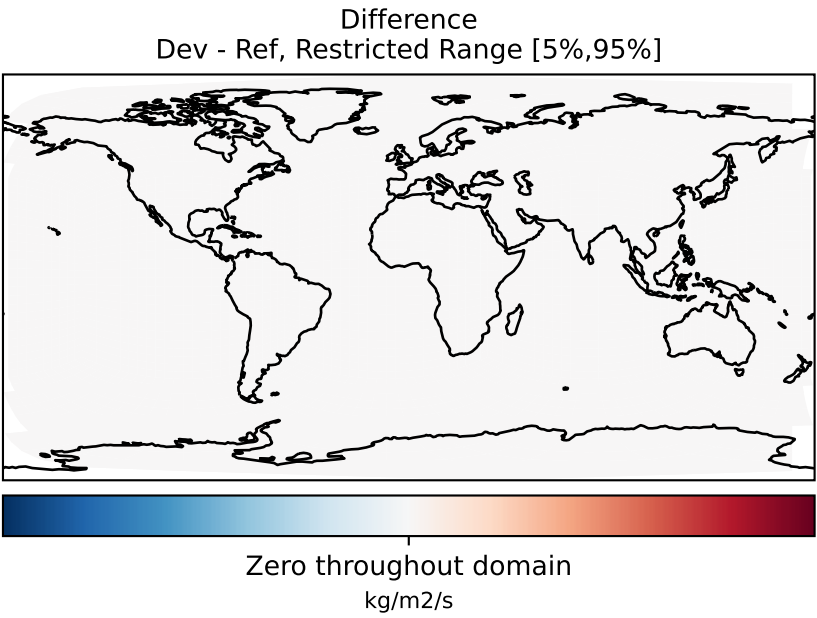
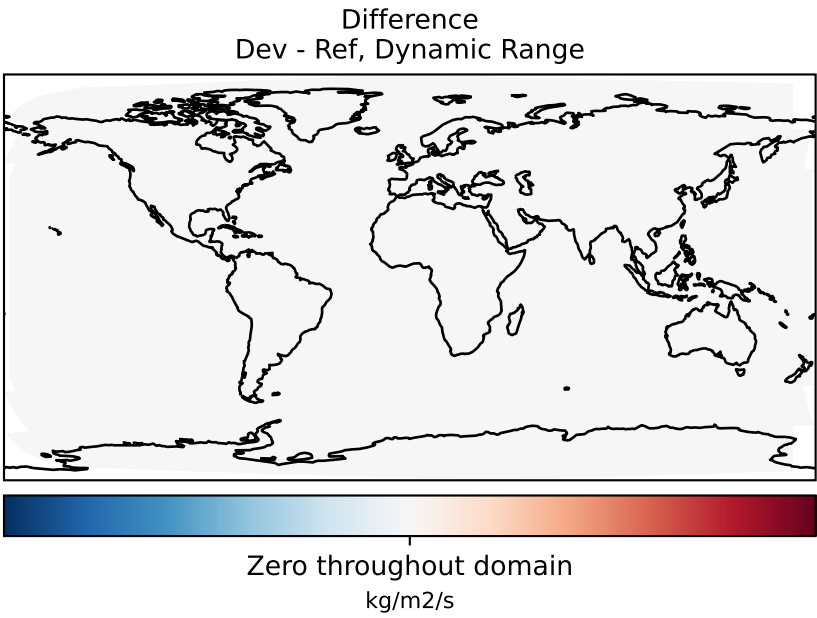
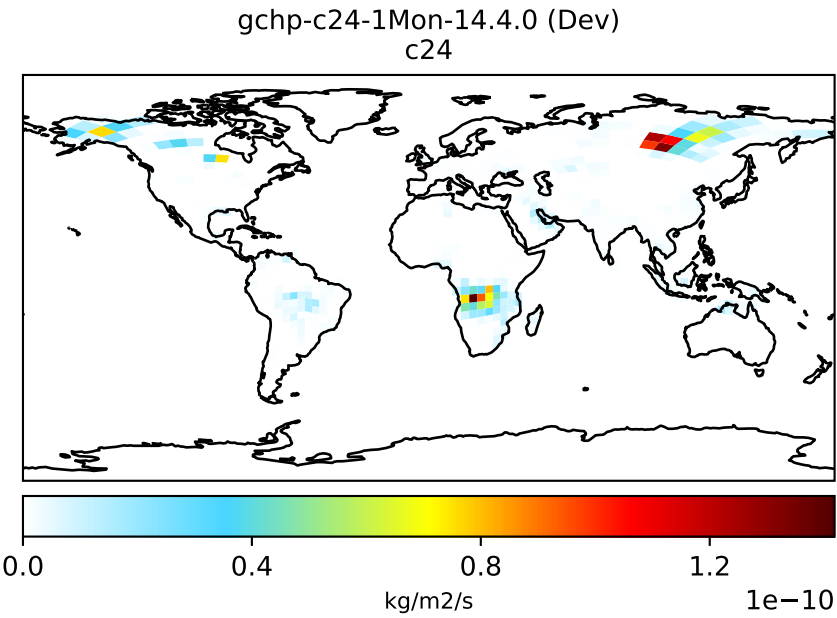
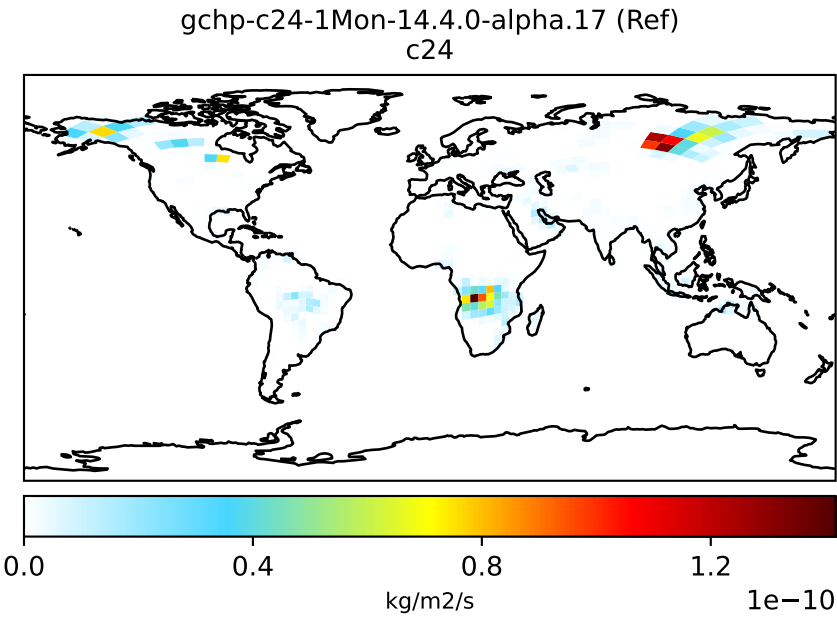
Ratio
Dev/Ref, Fixed Range



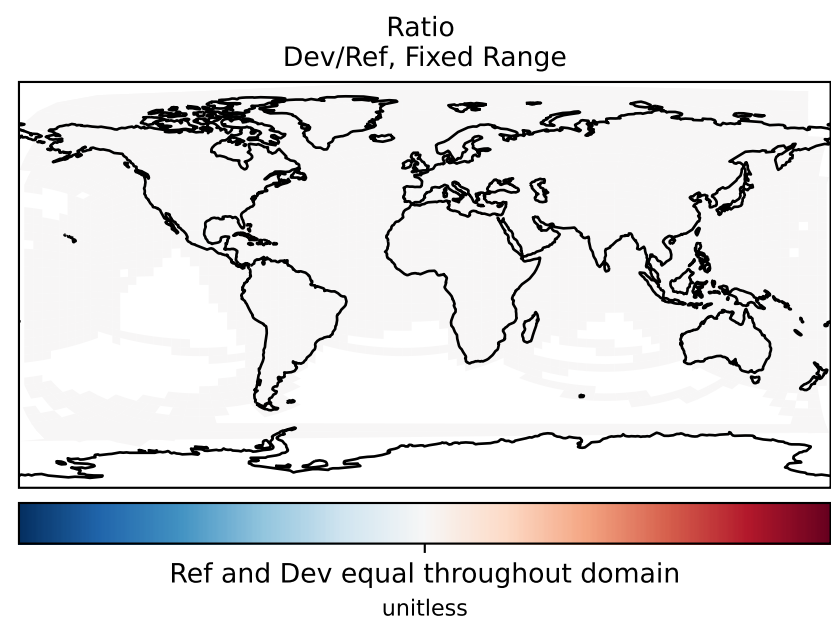
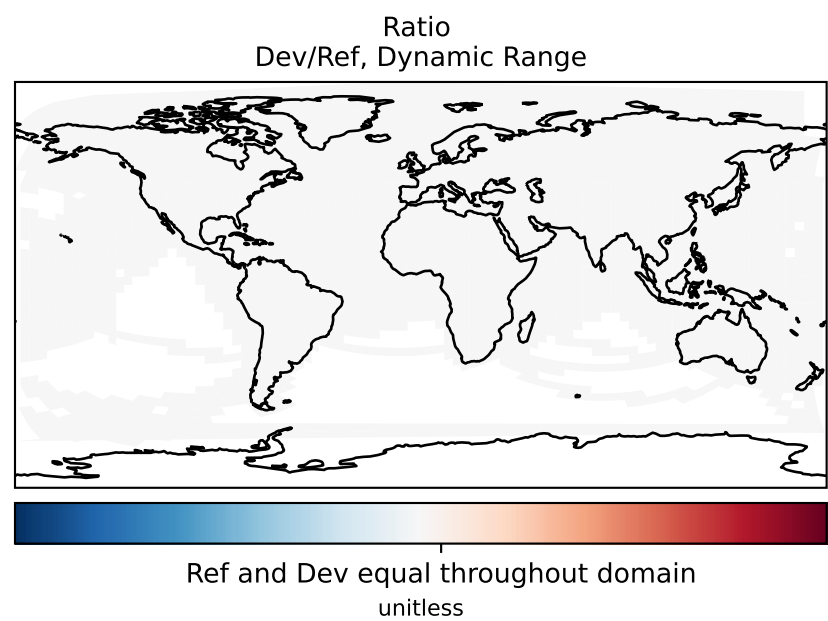
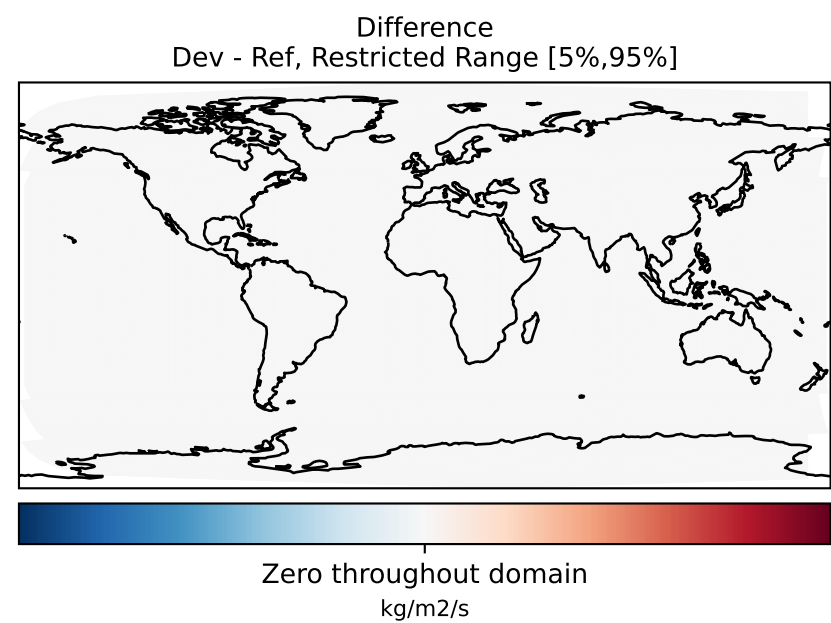
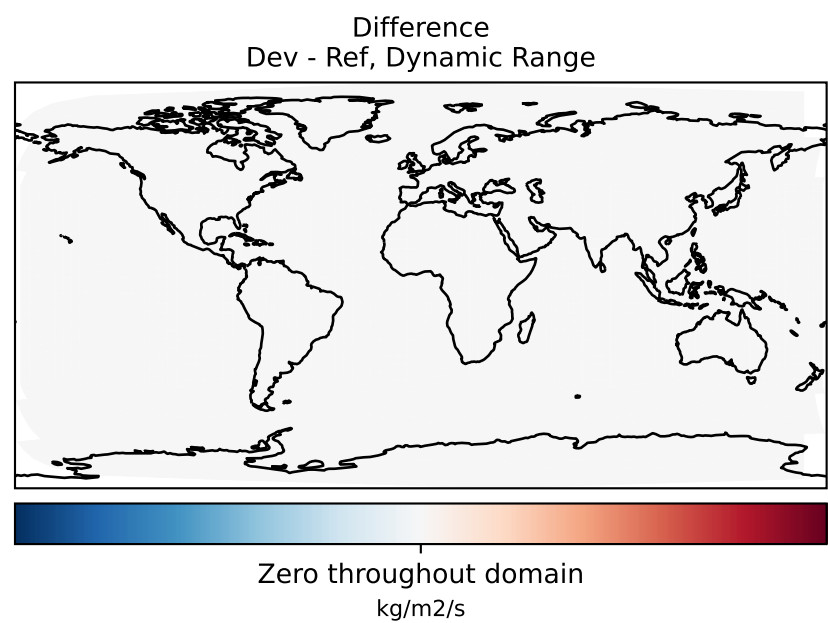
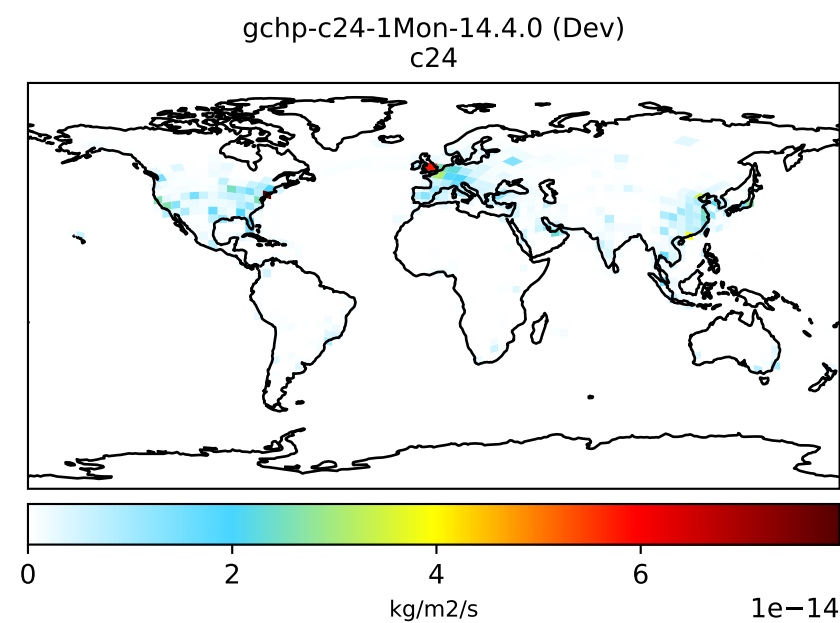
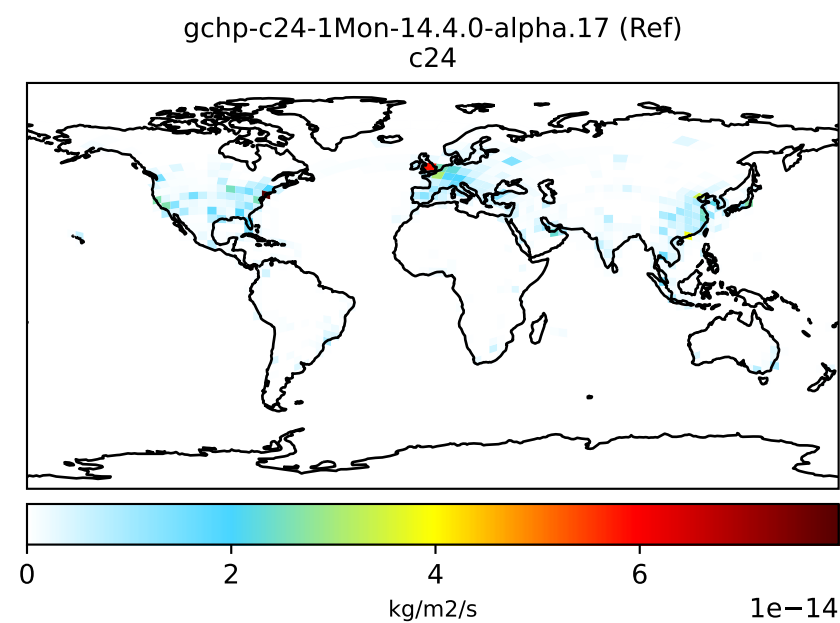
EmisCH2O_Ship



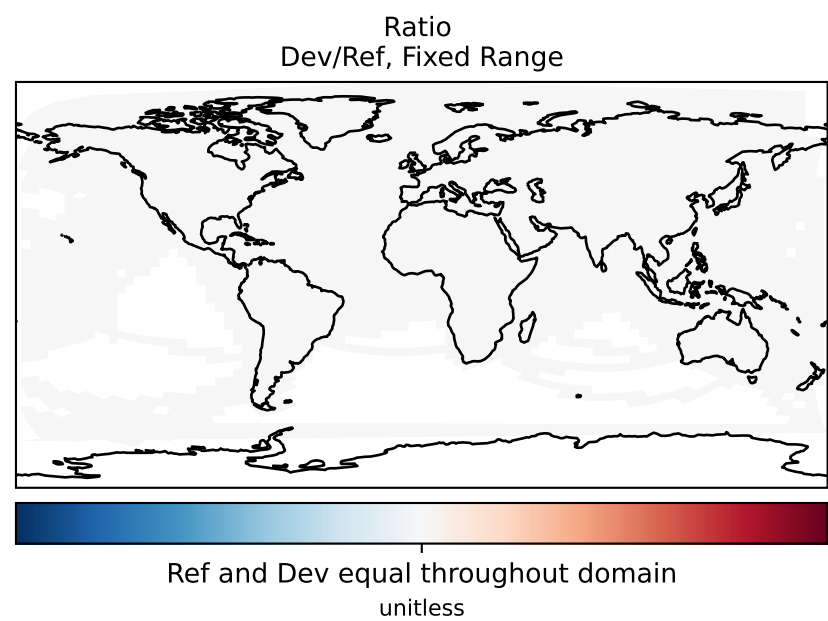
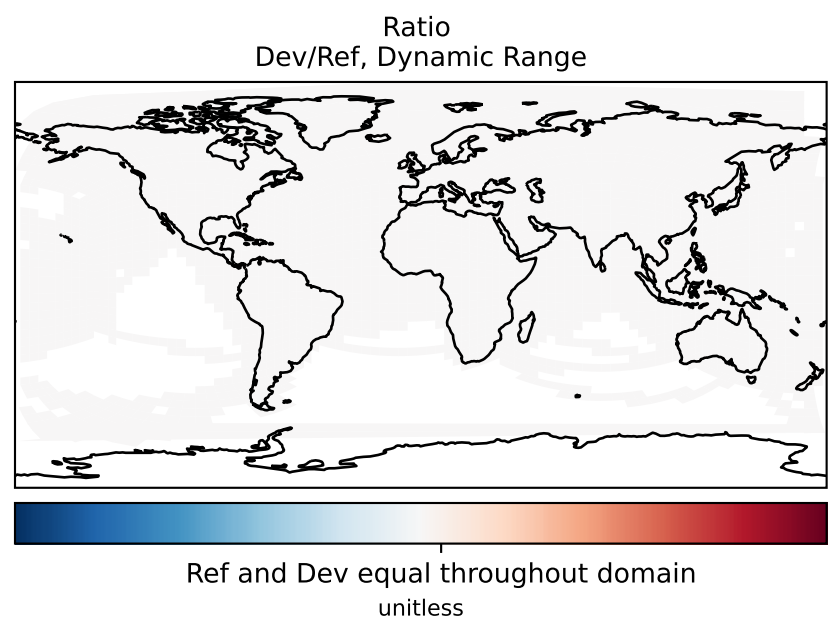
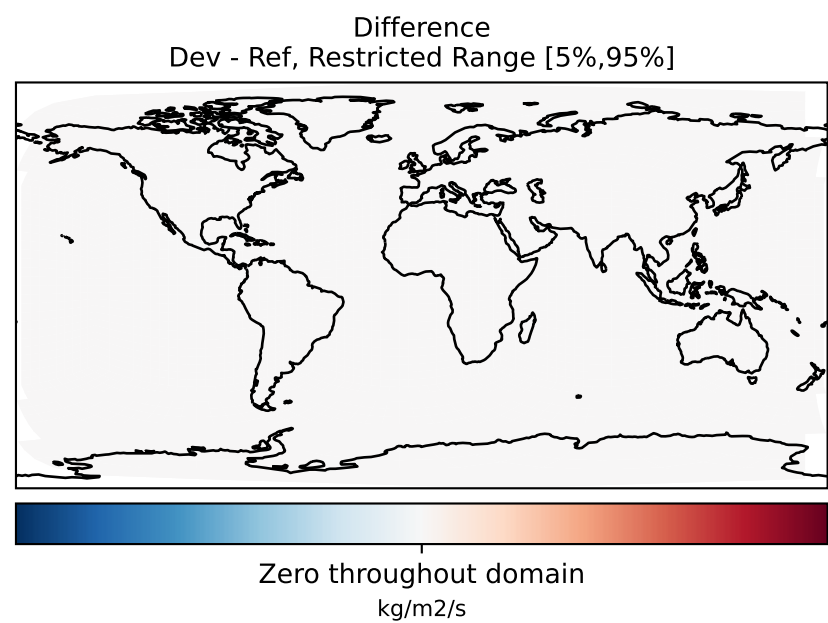
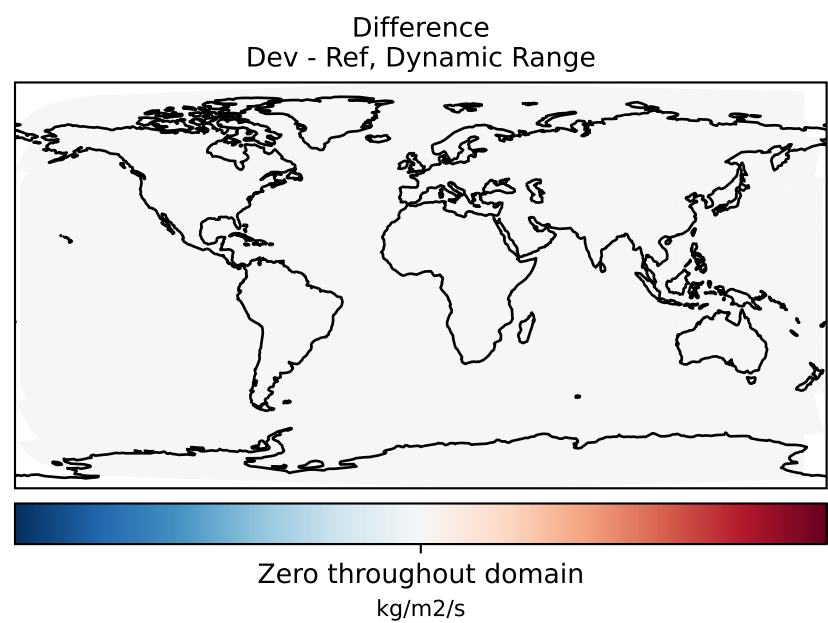
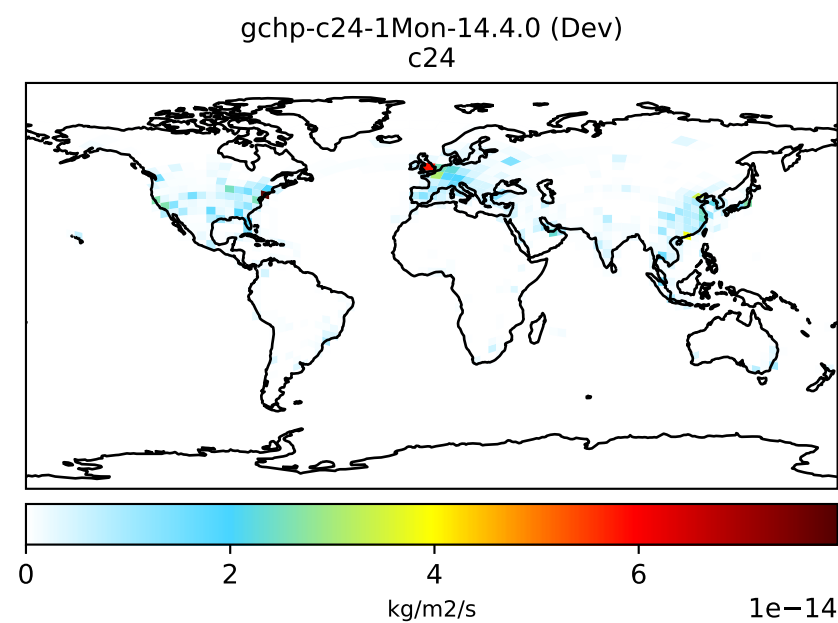
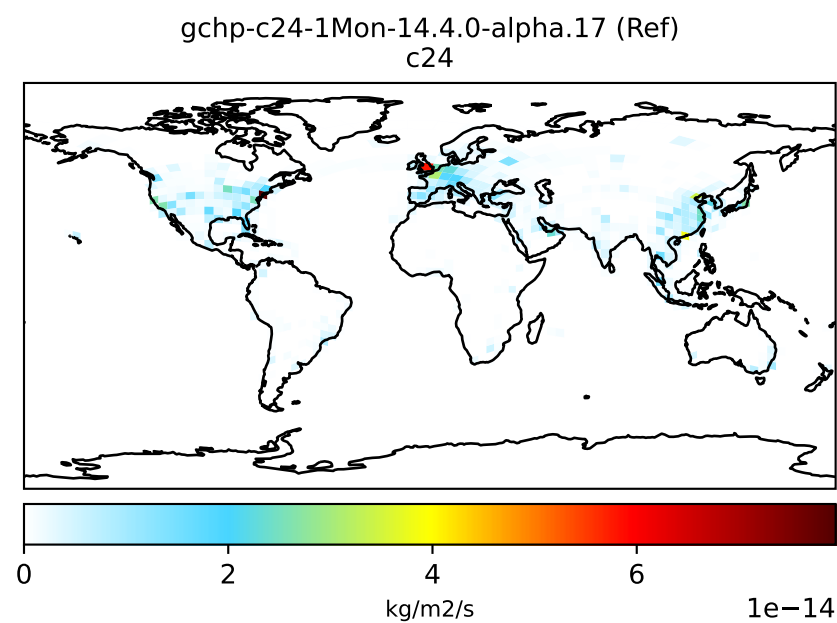
EmisCH2O_Total



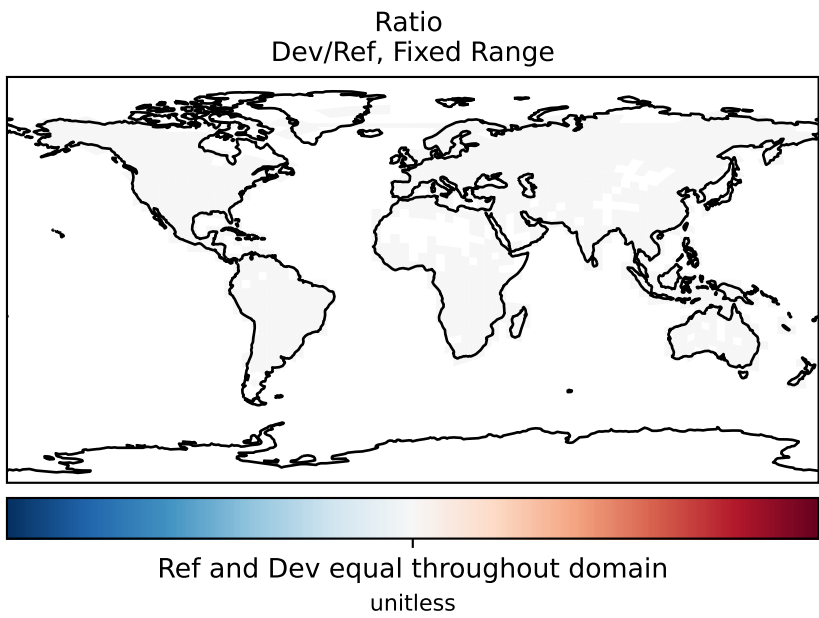
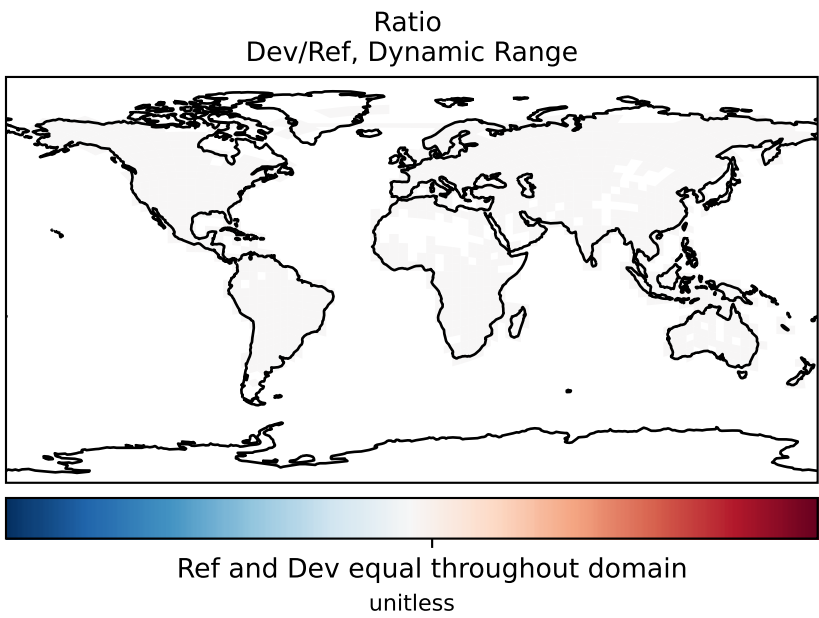
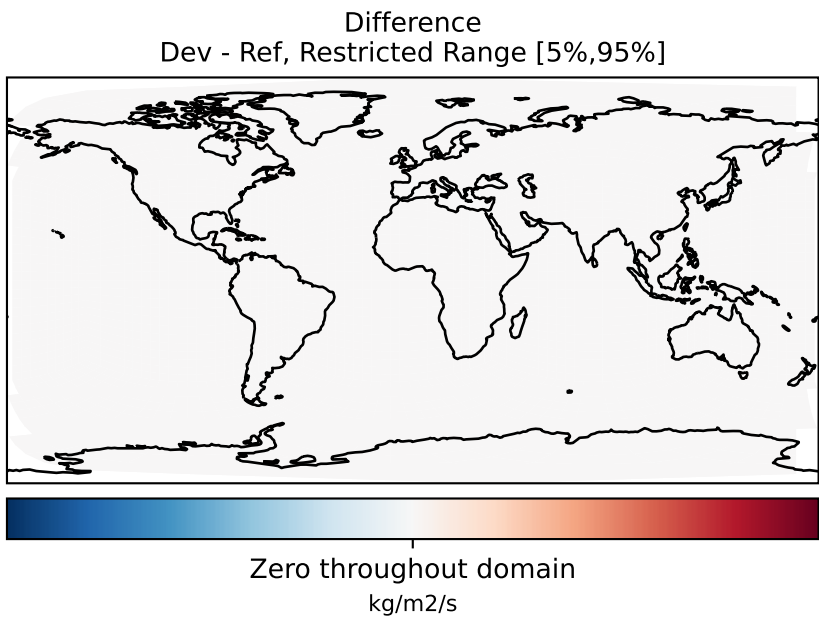
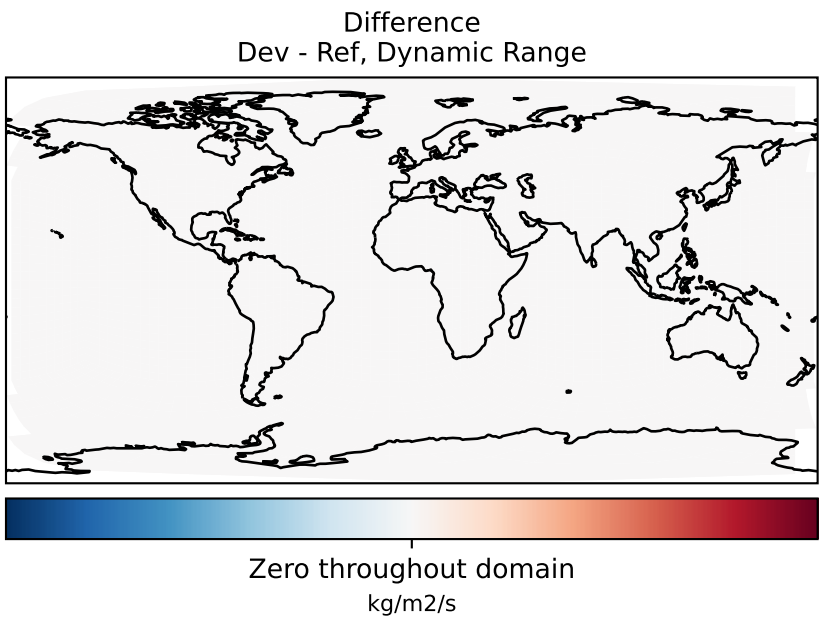
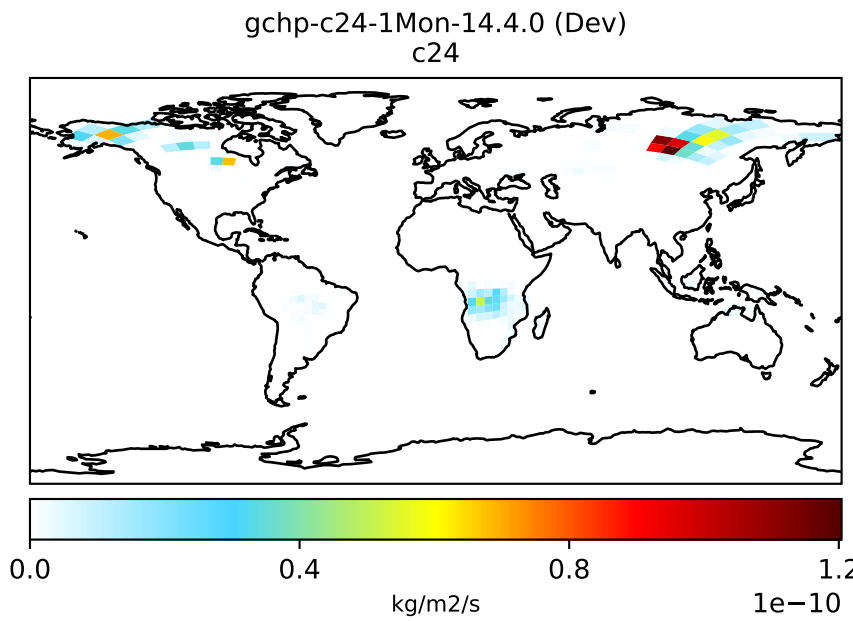
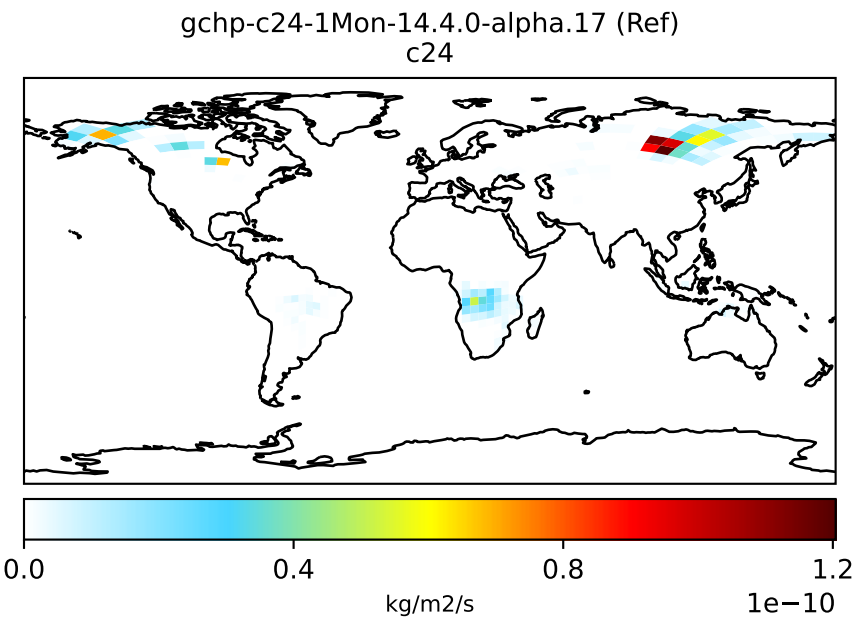
EmisMACR_Aircraft



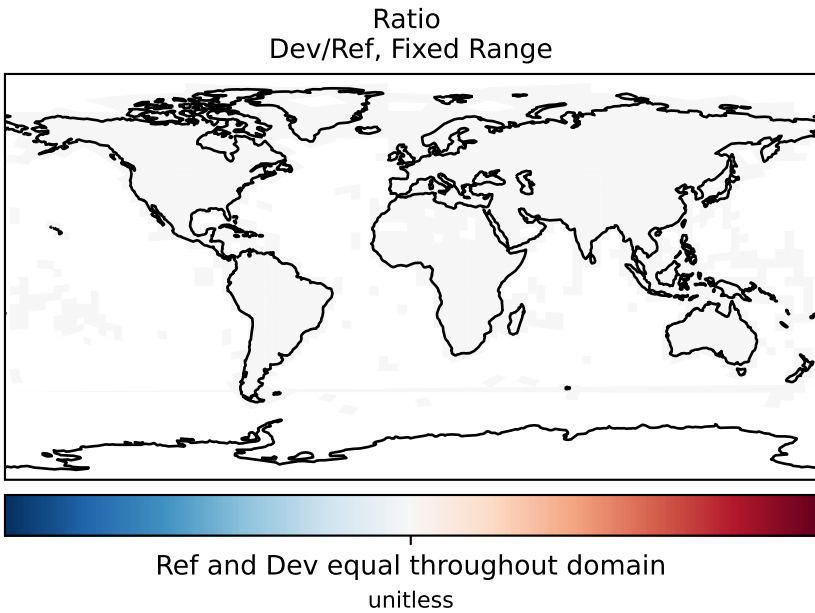
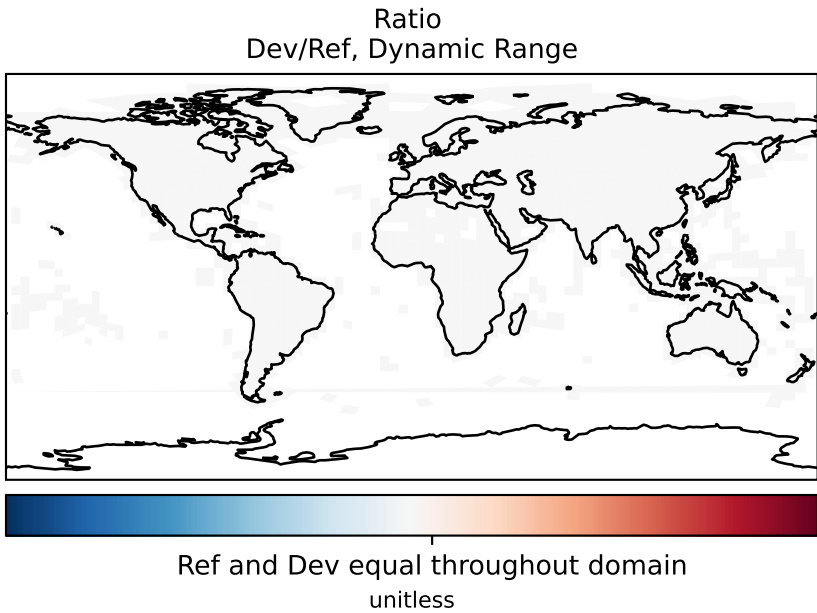
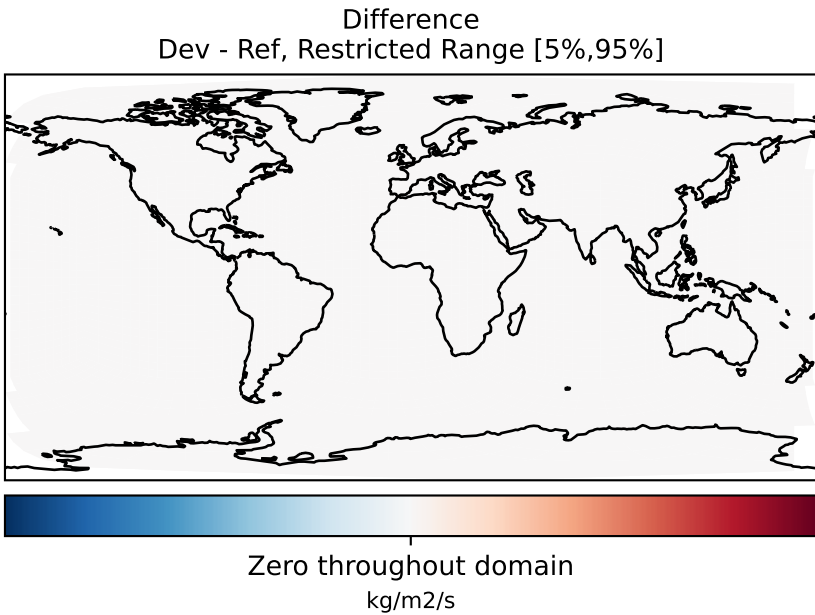
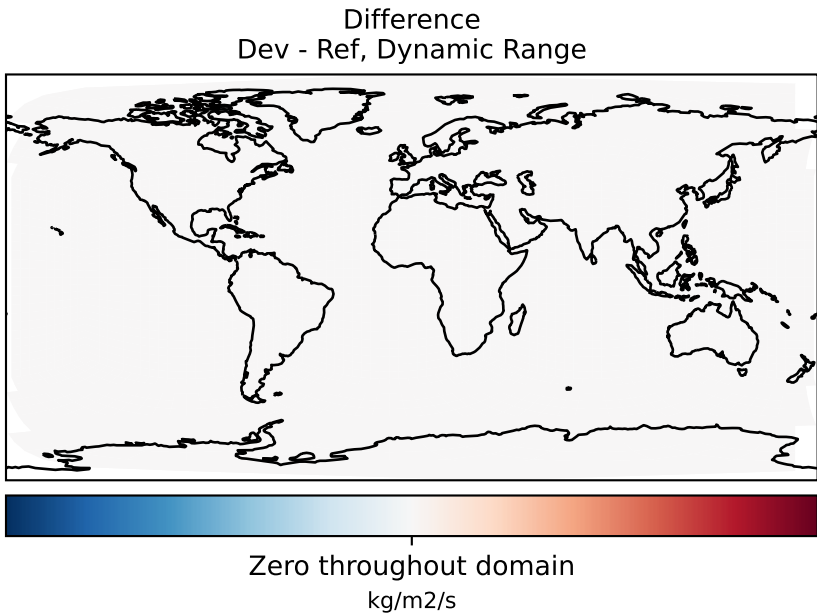
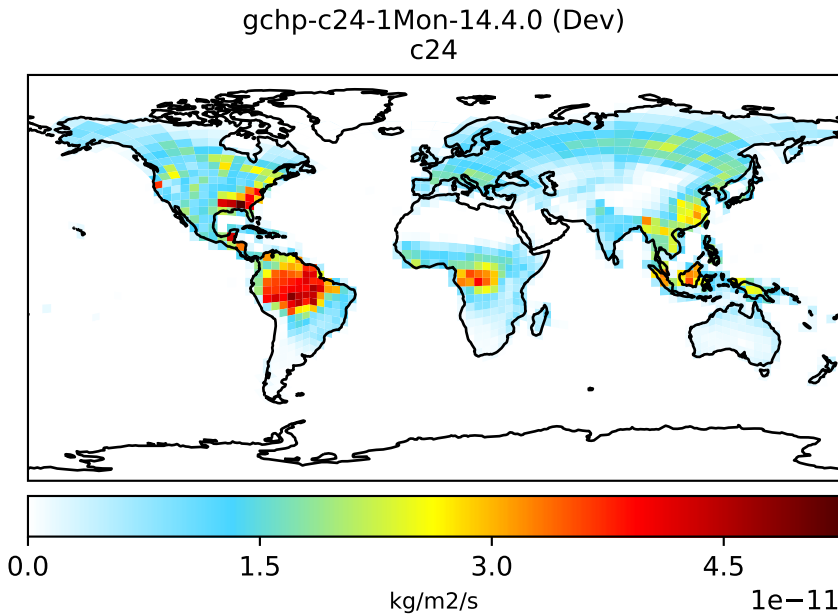
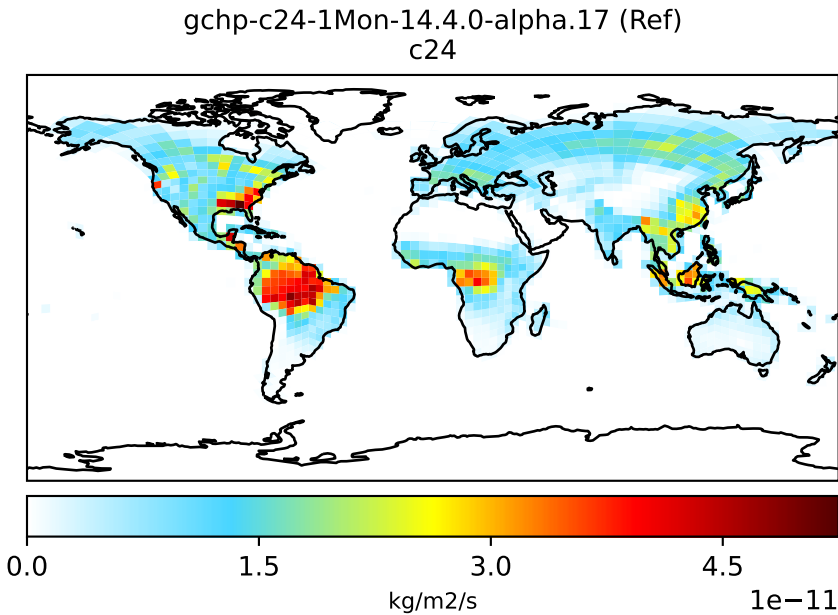
EmisMACR_Total



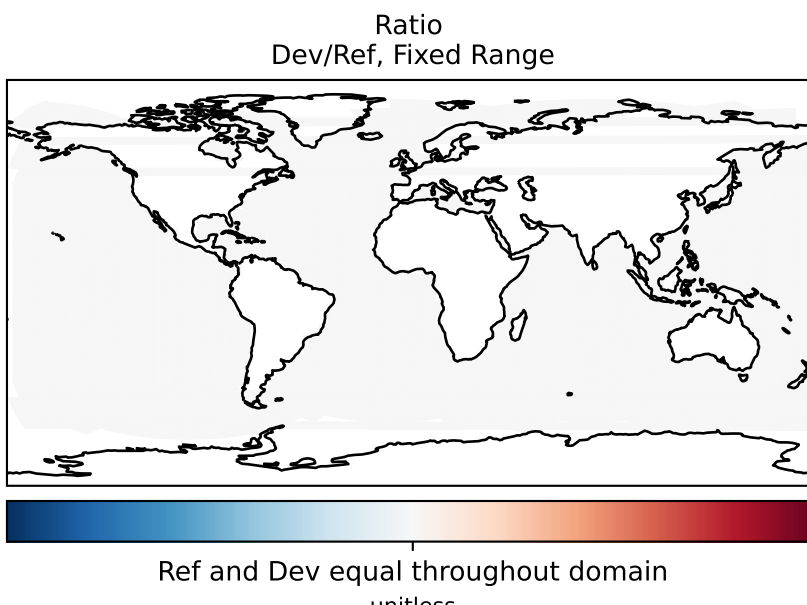
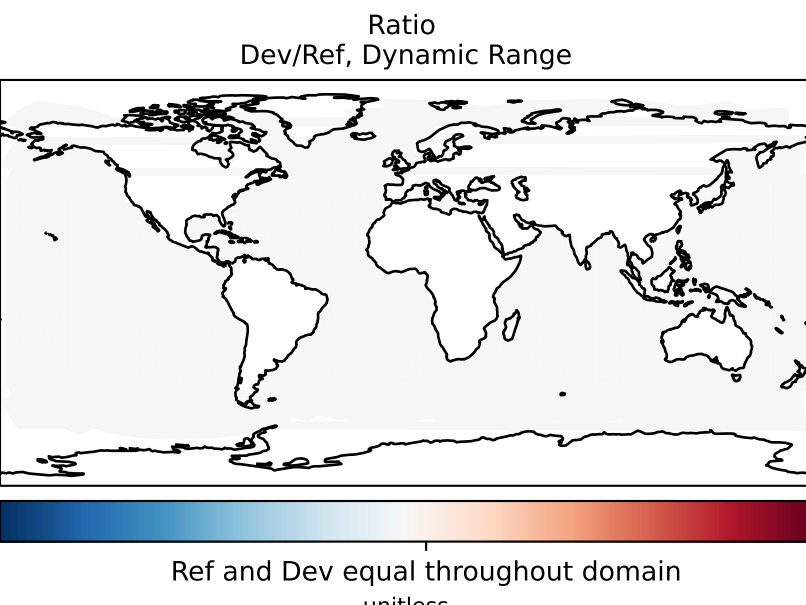
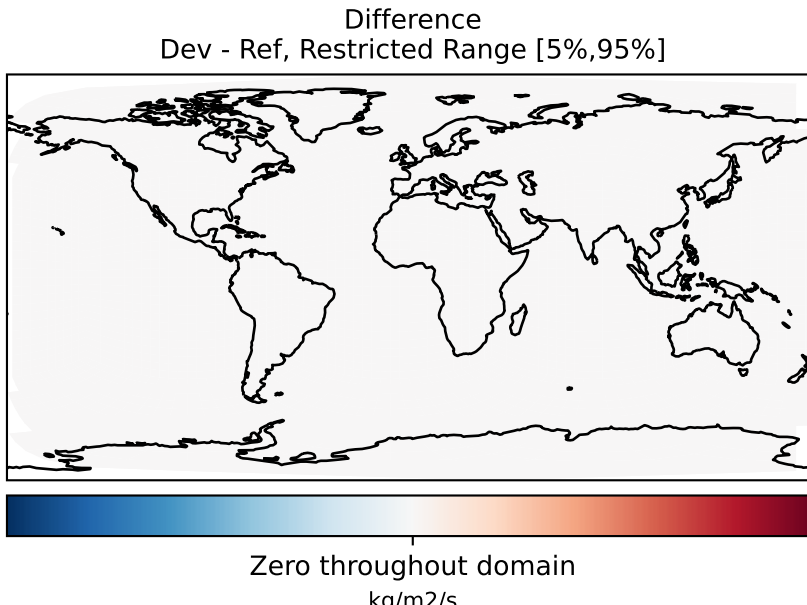
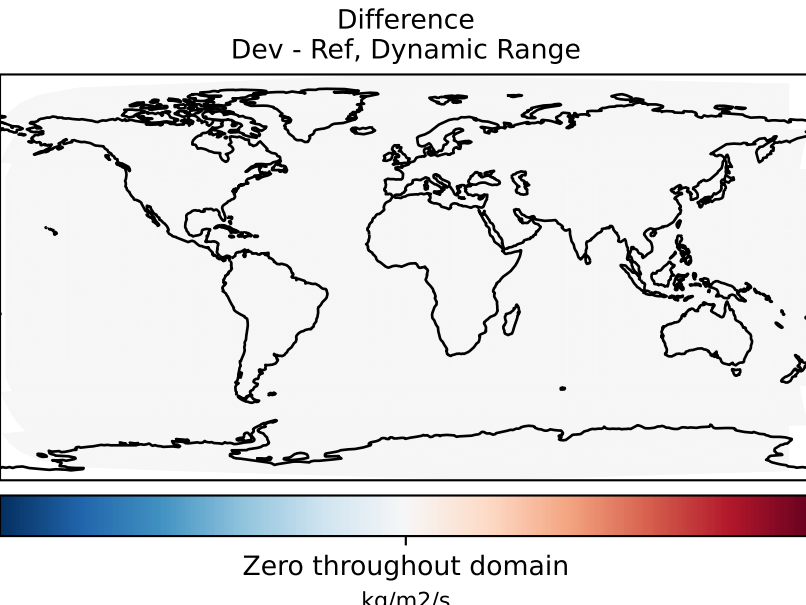
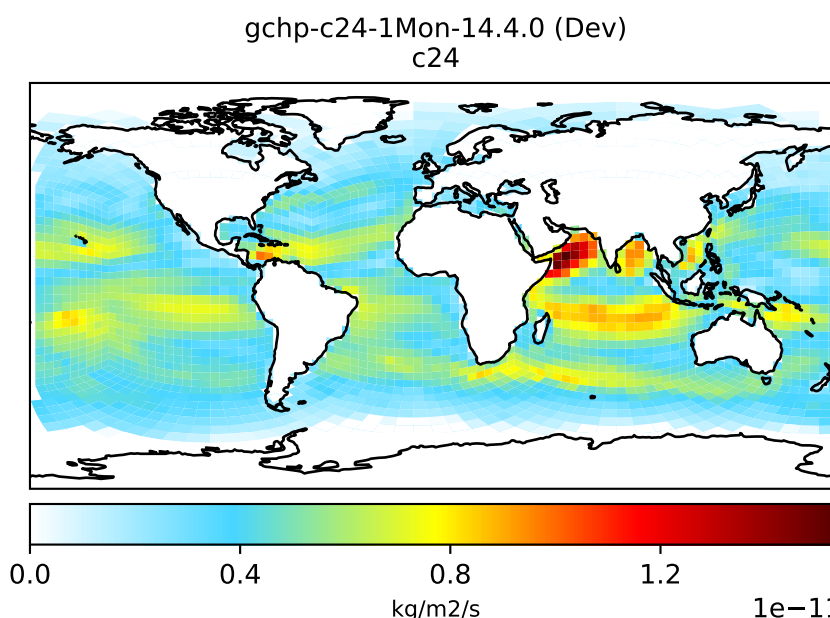
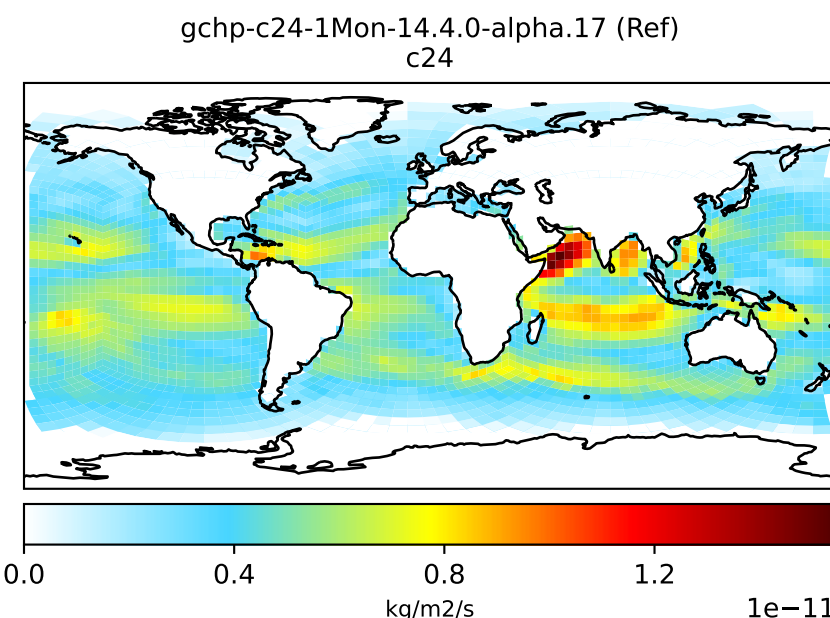
EmisACET_BioBurn



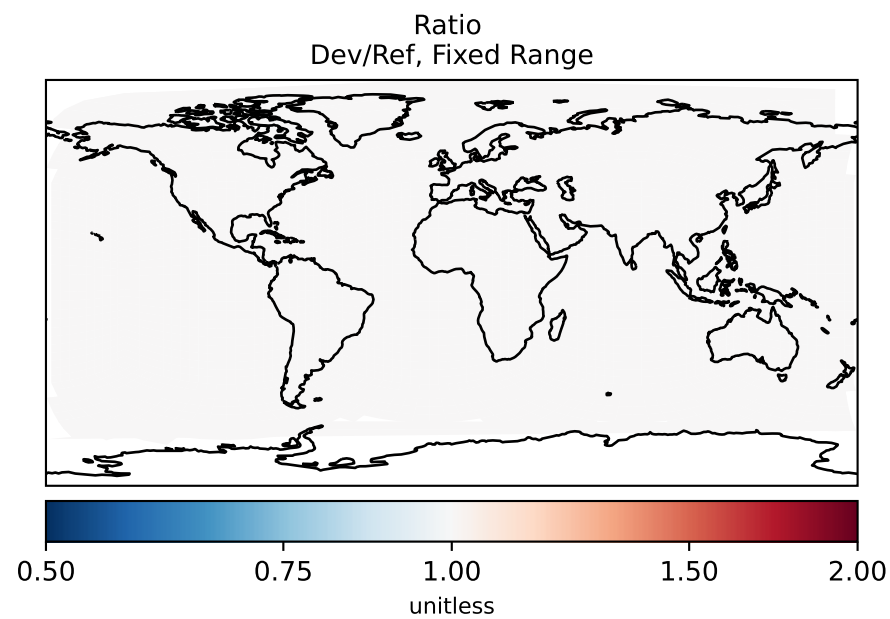
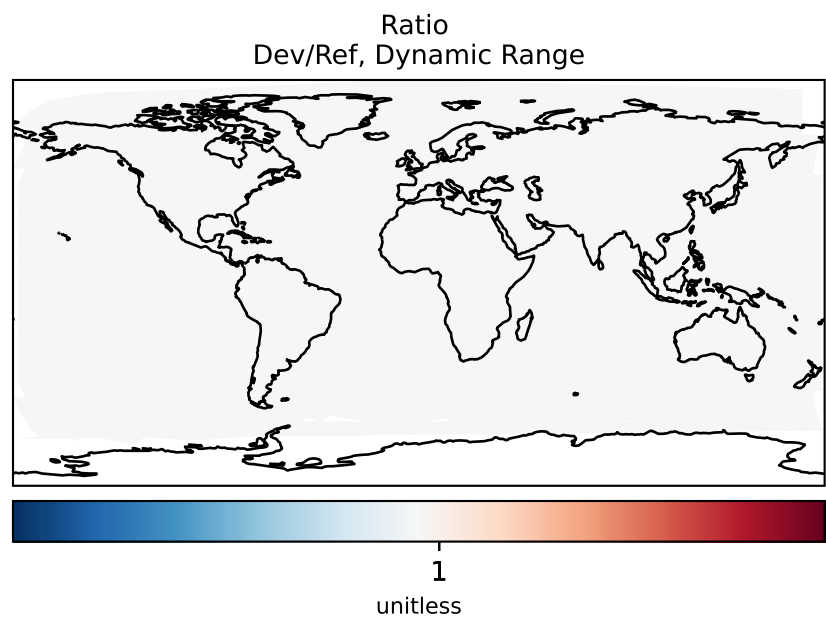
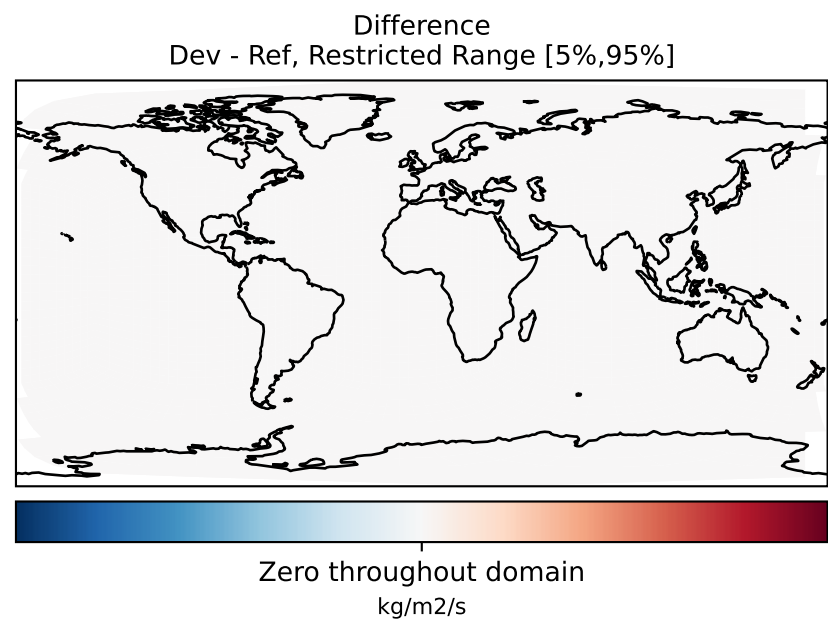
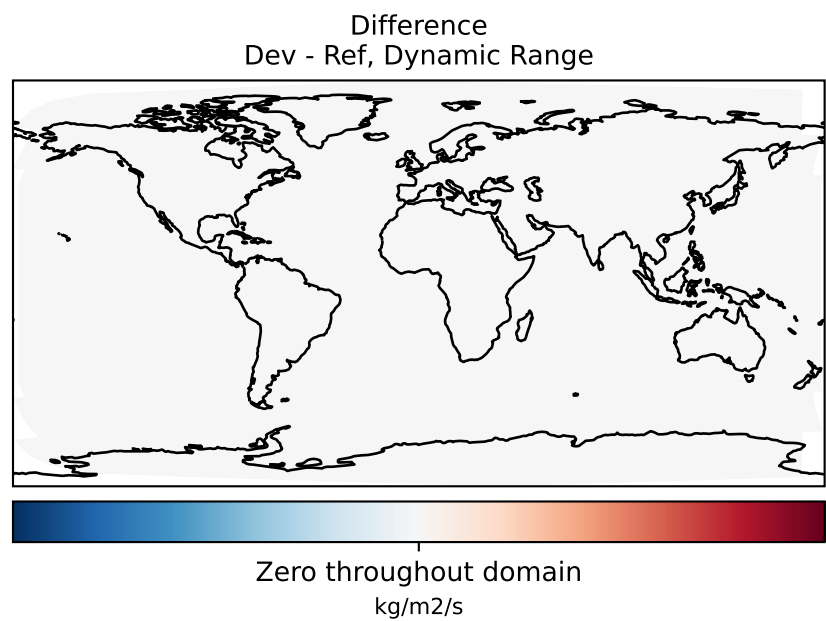
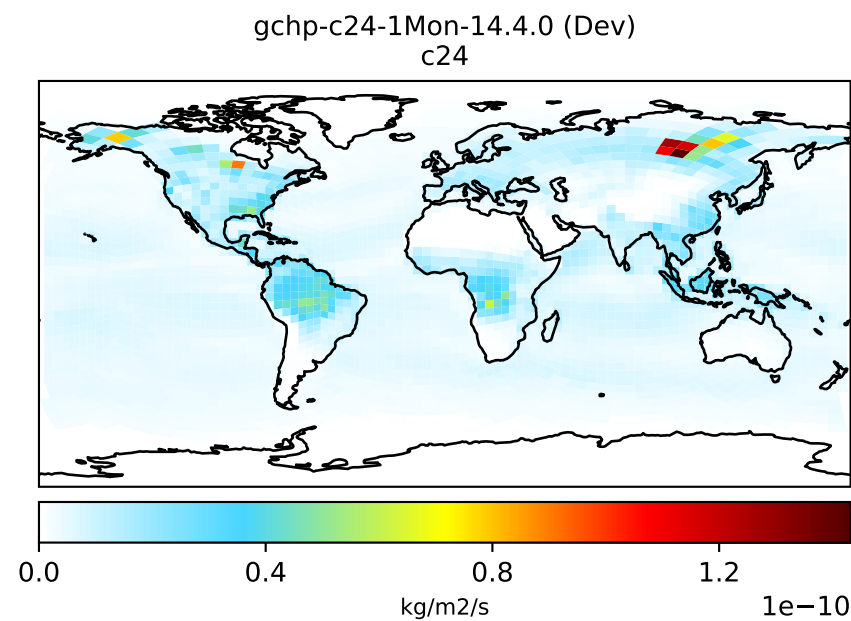
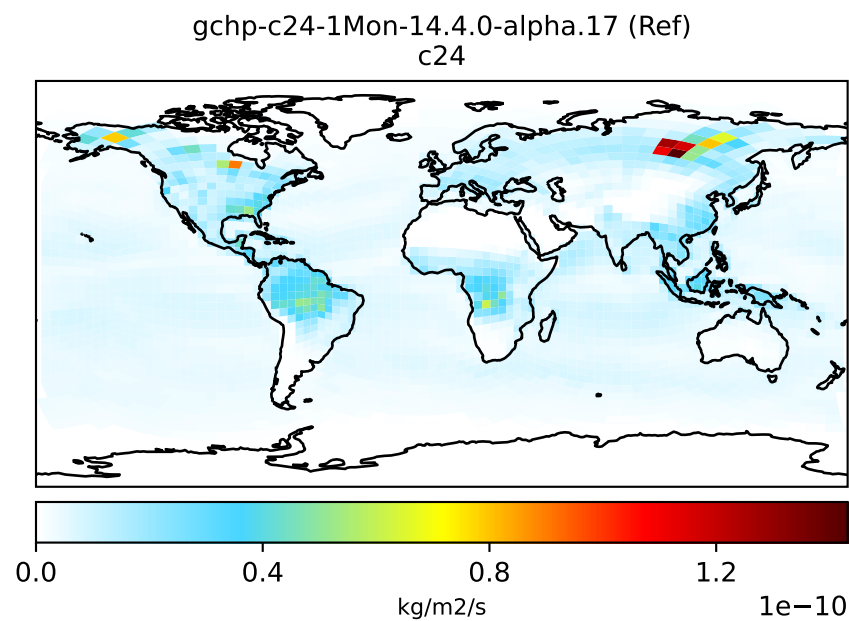
EmisACET_Biogenic



EmisACET_Ocean

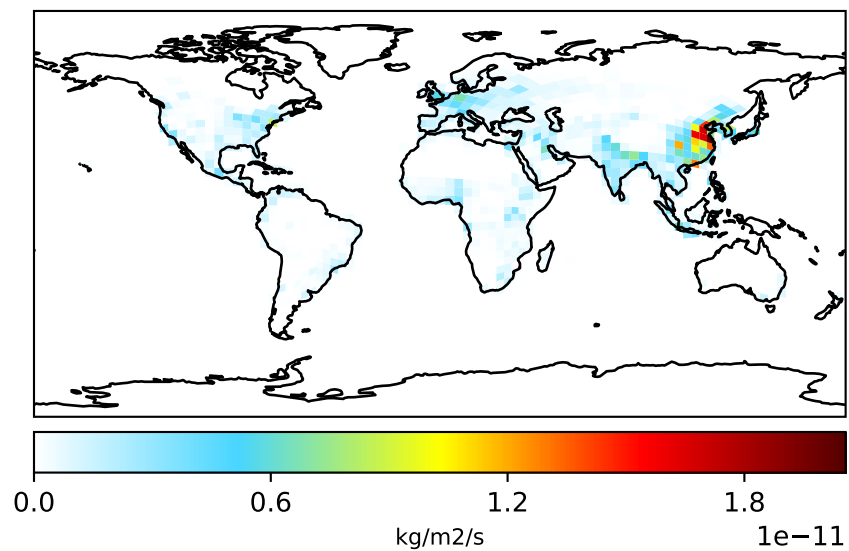


EmisACET_Total

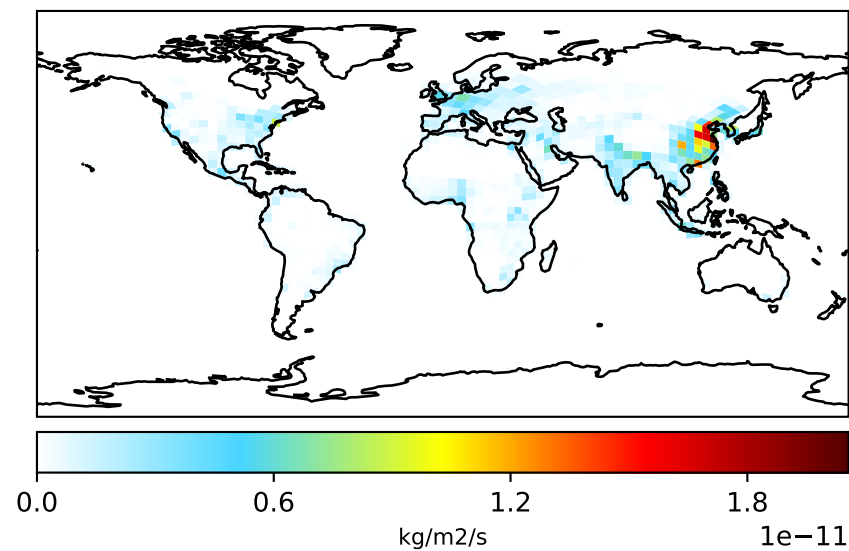


EmisMEK_Anthro

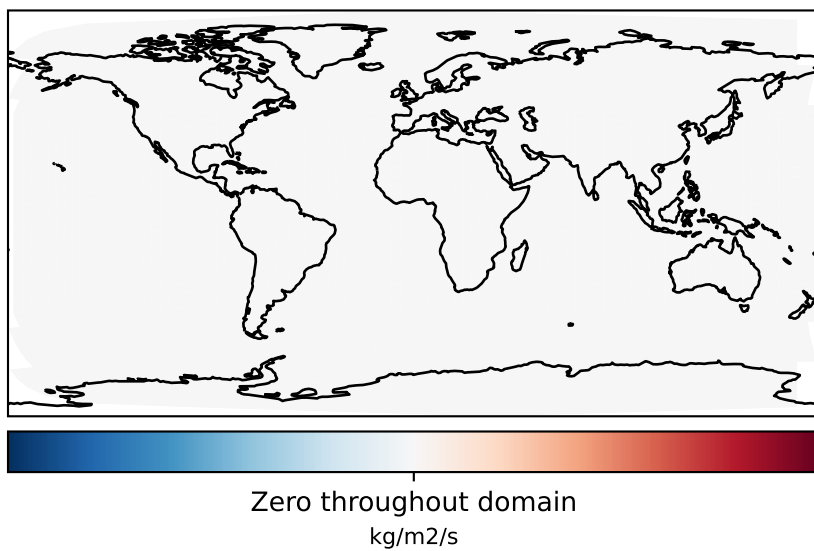
gchp-c24-1Mon-14.4.0-alpha.17 (Ref)
c24



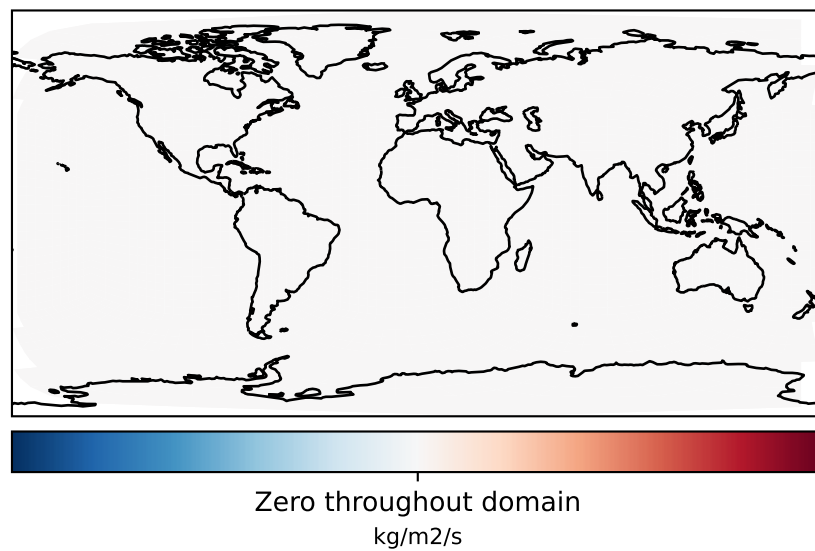
gchp-c24-1Mon-14.4.0 (Dev)
c24



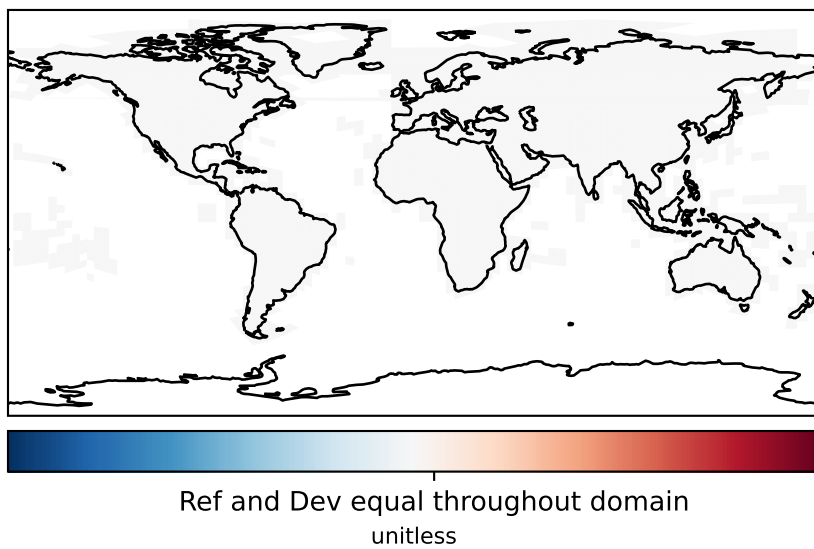
Difference
Dev - Ref, Dynamic Range



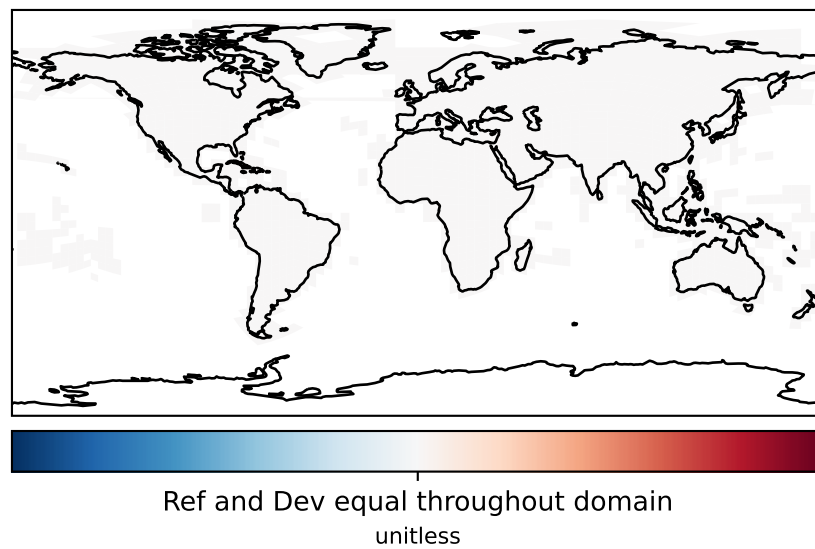
Difference
Dev - Ref, Restricted Range [5%,95%]



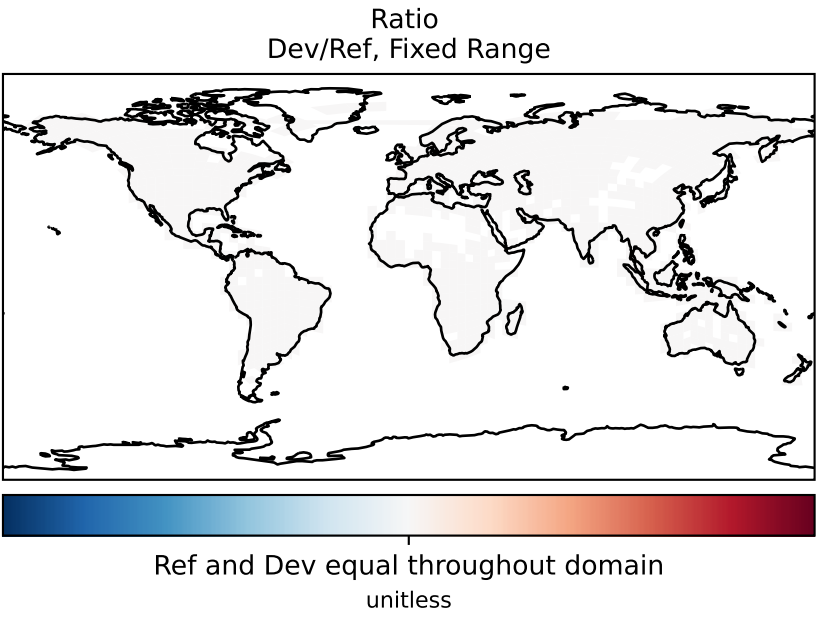
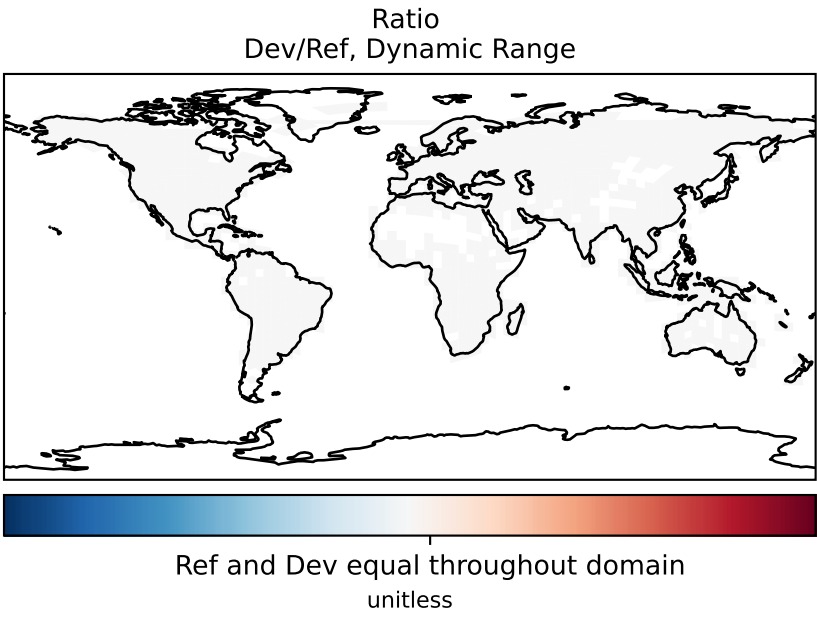
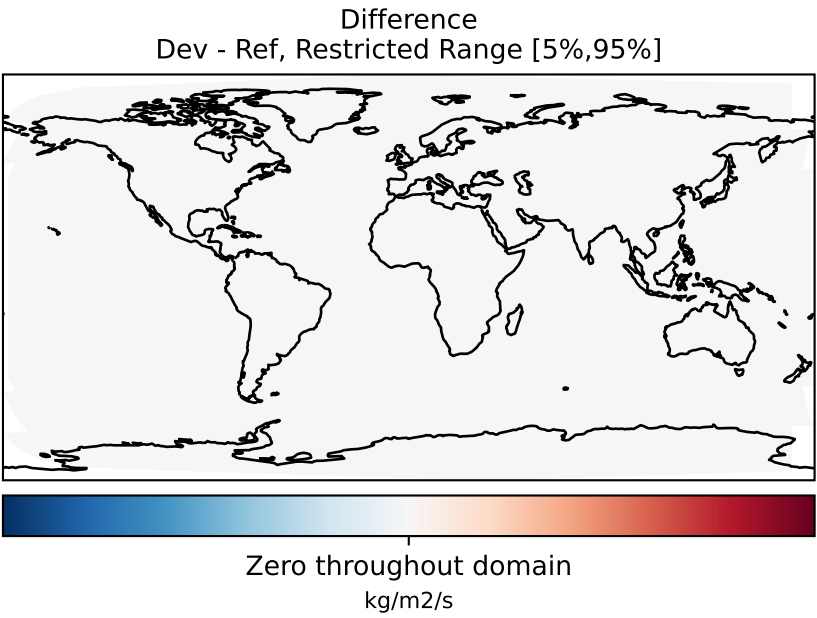
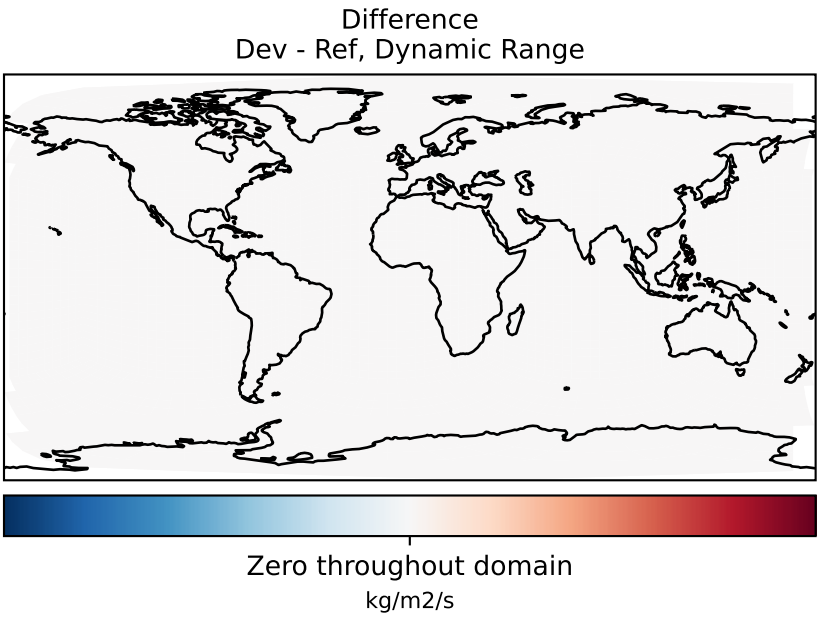
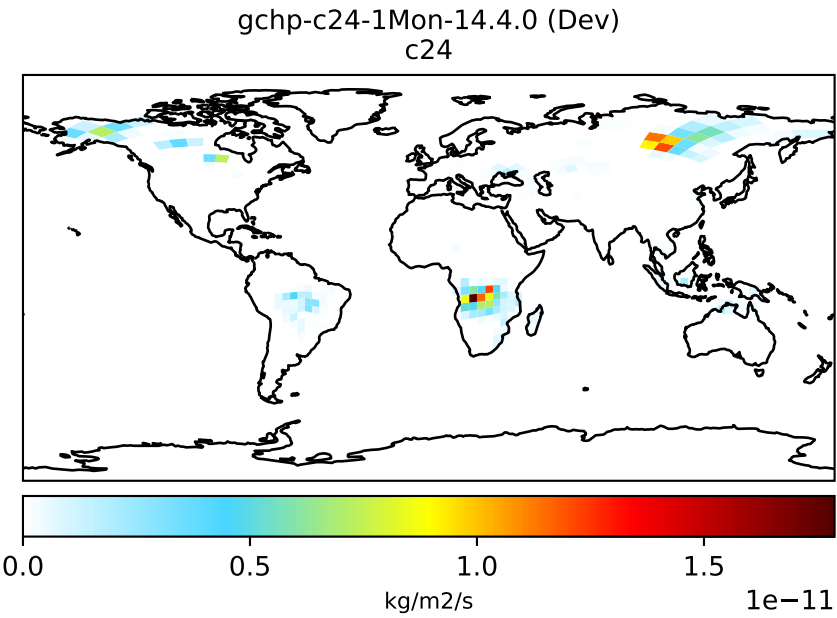
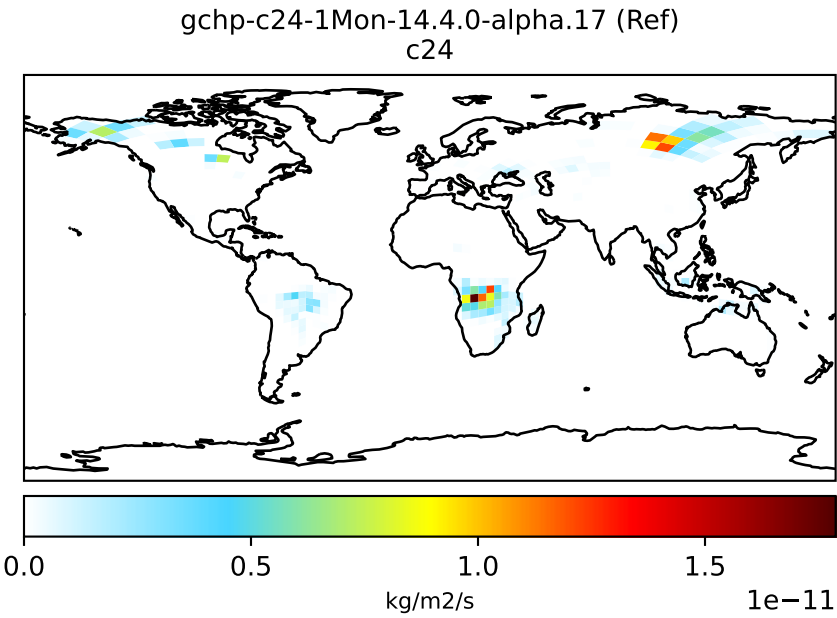
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

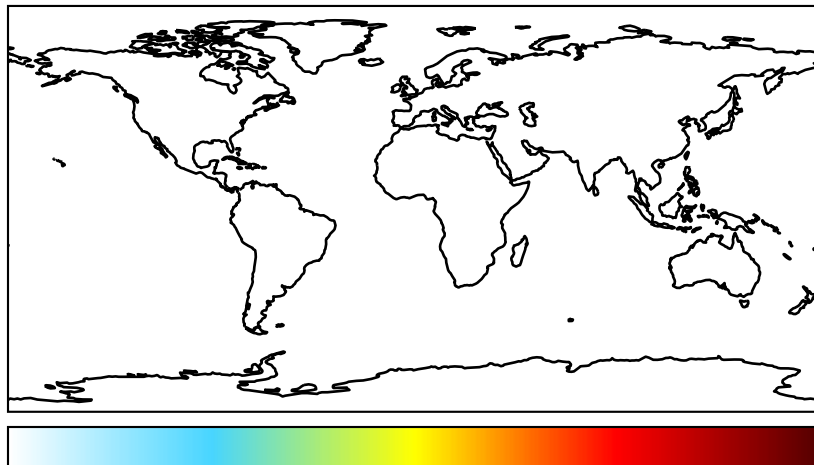


EmisMEK_BioBurn



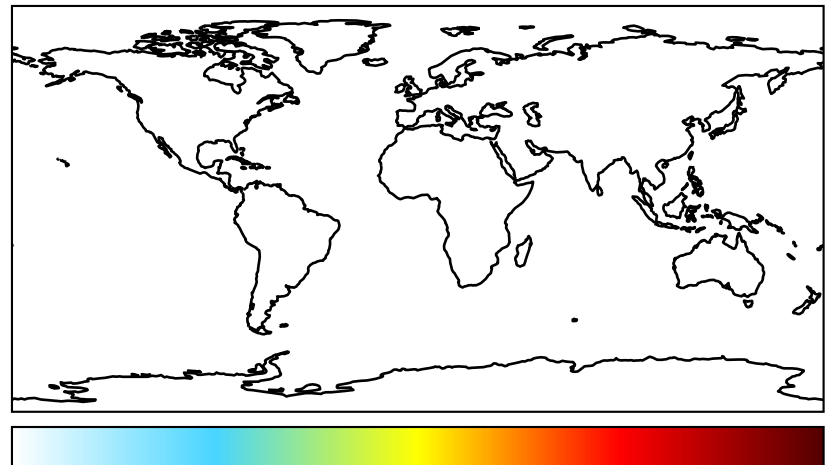
EmisMEK_Ship

gchp-c24-1Mon-14.4.0-alpha.17 (Ref)
c24



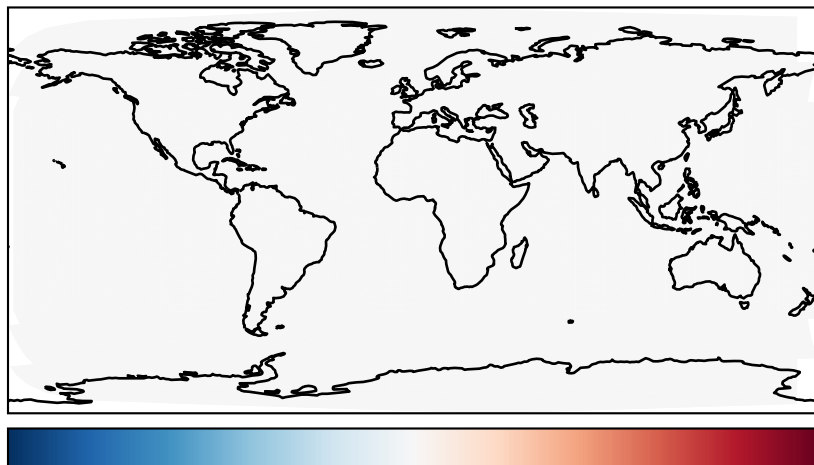
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.4.0 (Dev)
c24



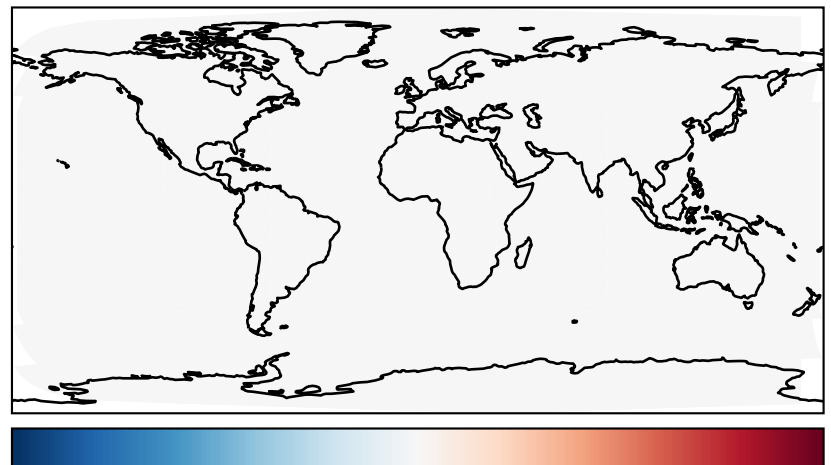
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



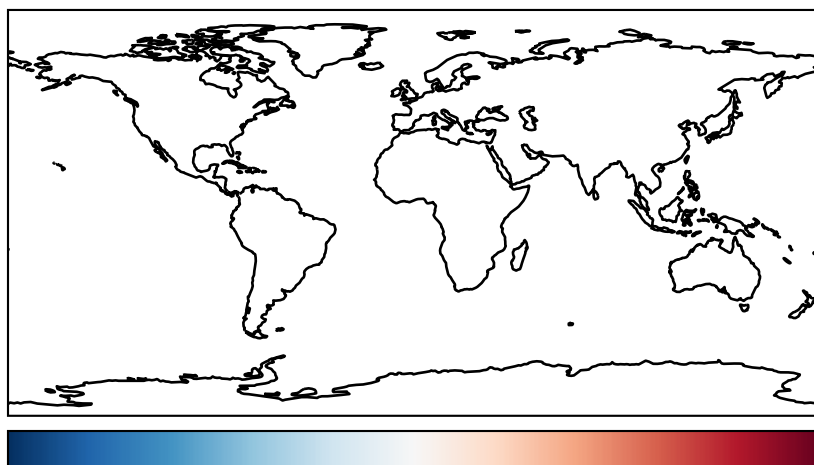
Zero throughout domain
kg/m2/s

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



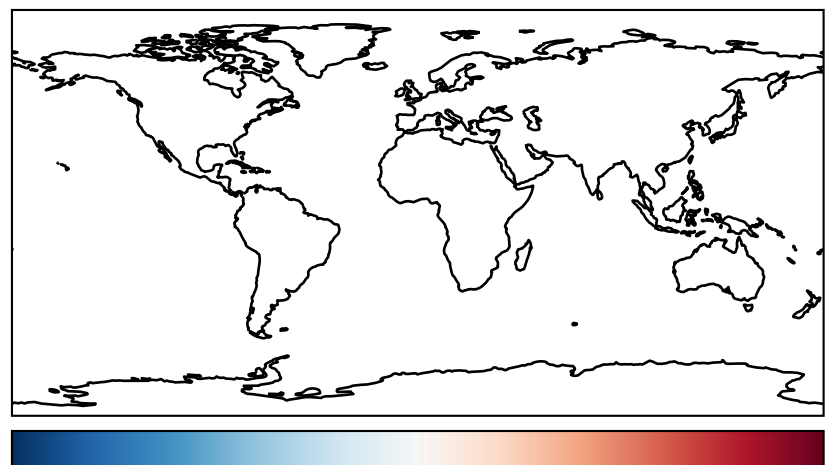
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



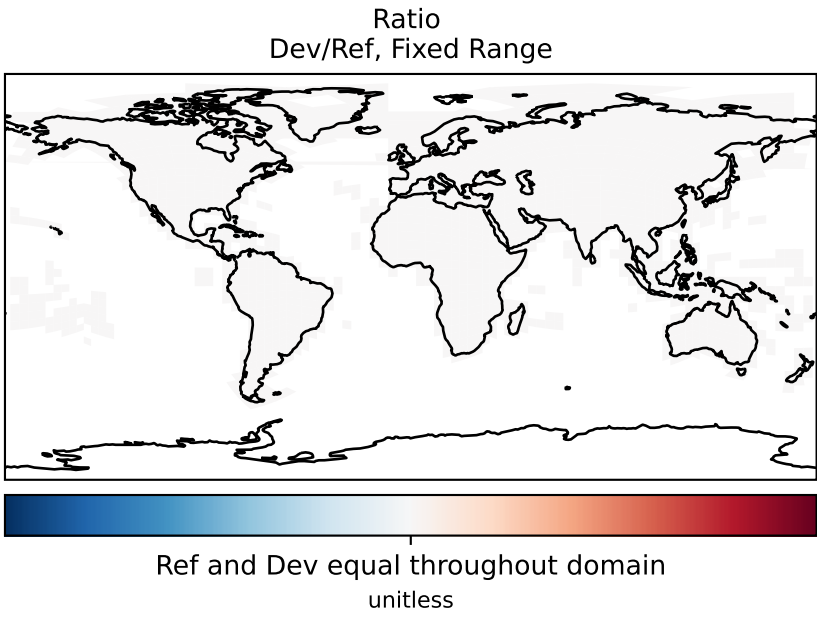
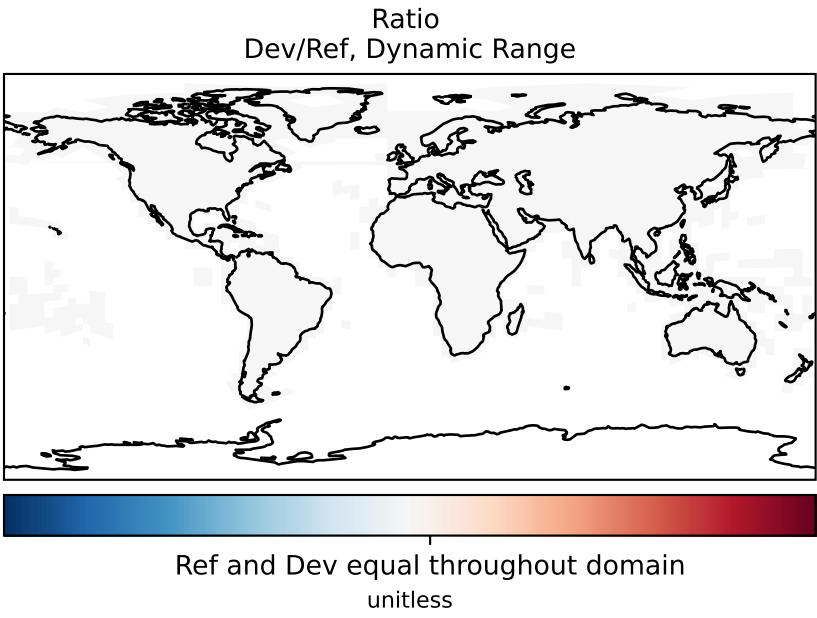
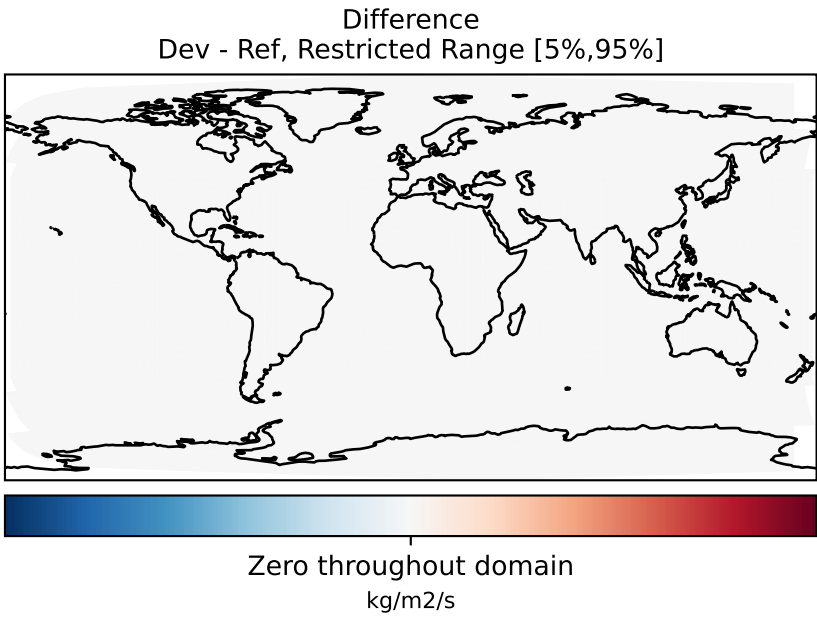
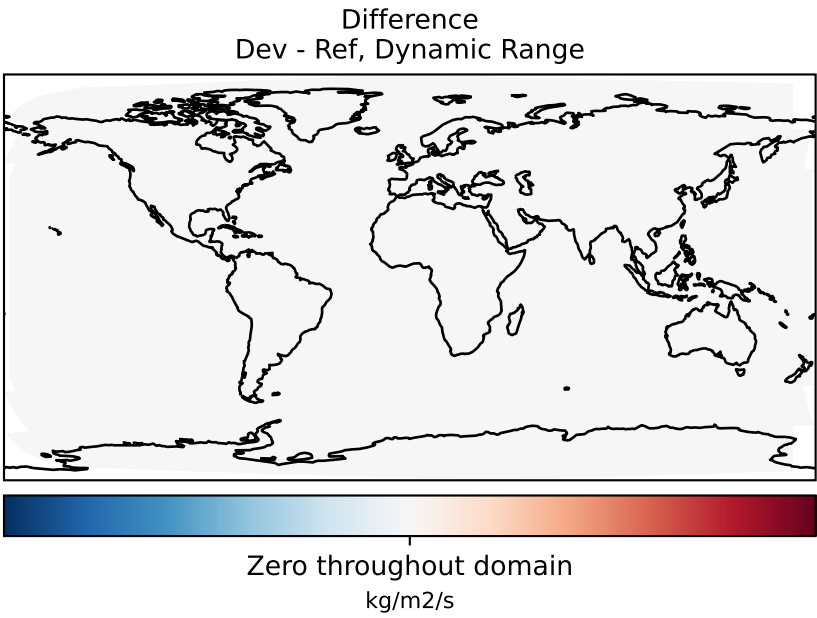
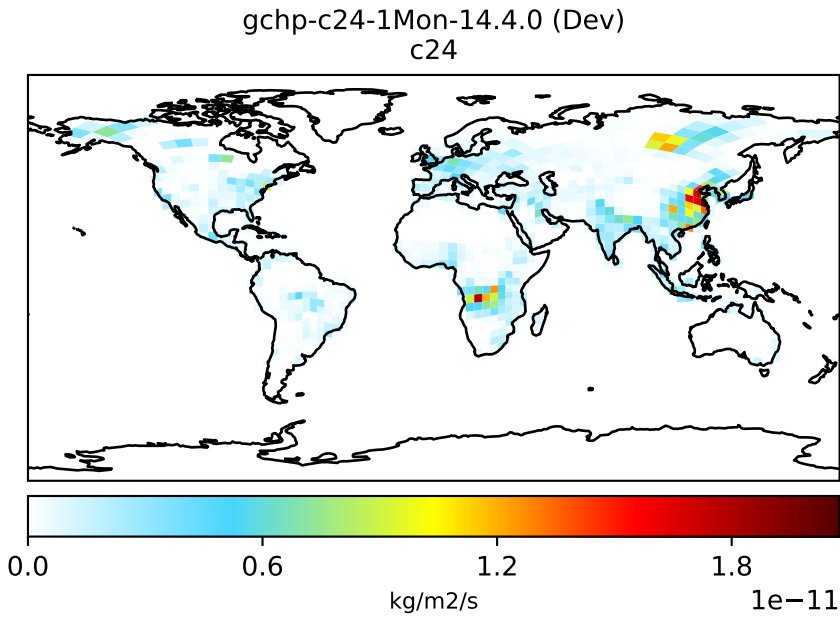
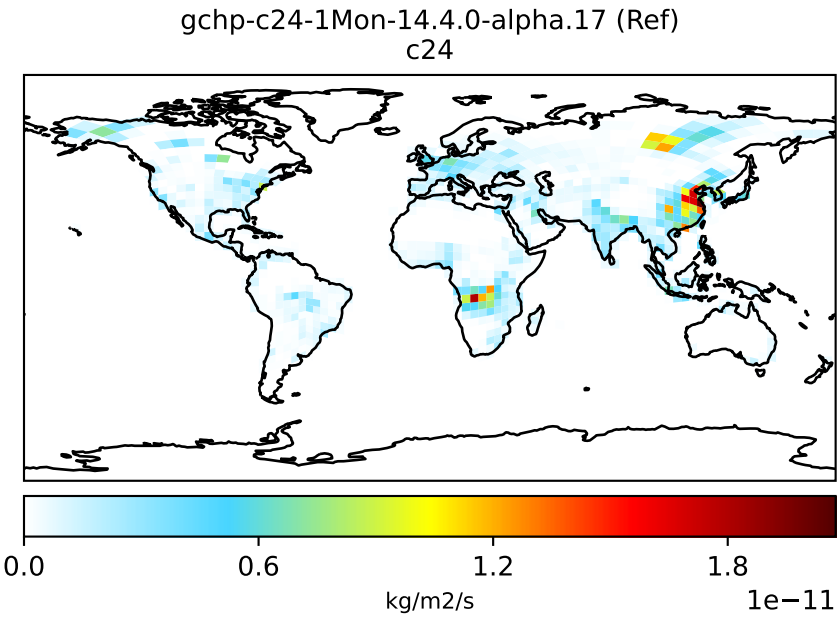
Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



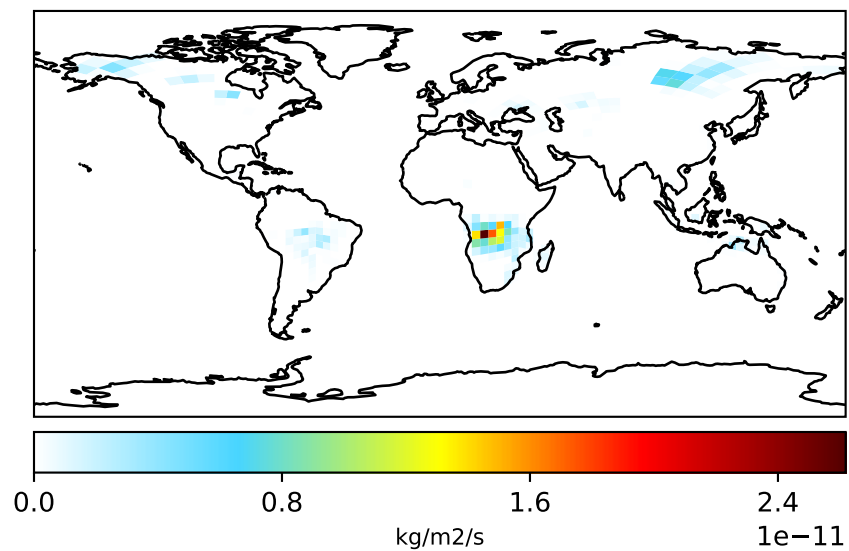
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unitless

EmisMEK_Total

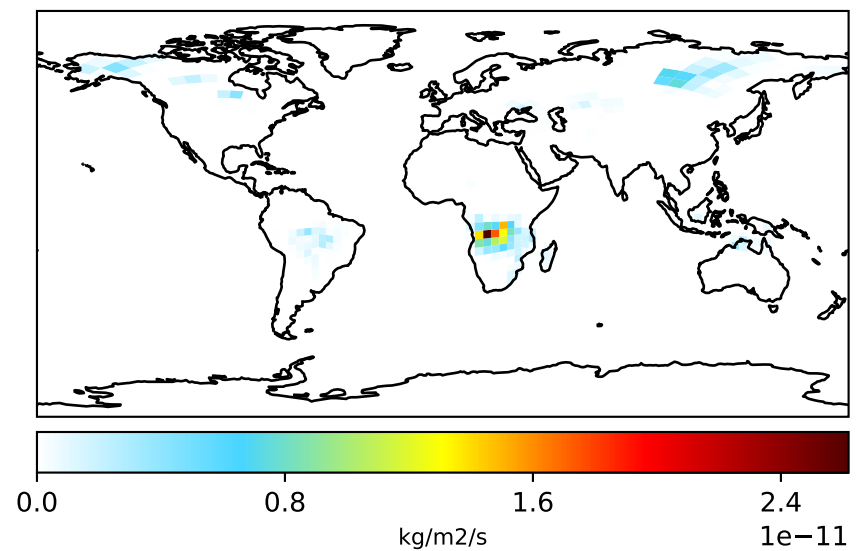


EmisMVK_BioBurn

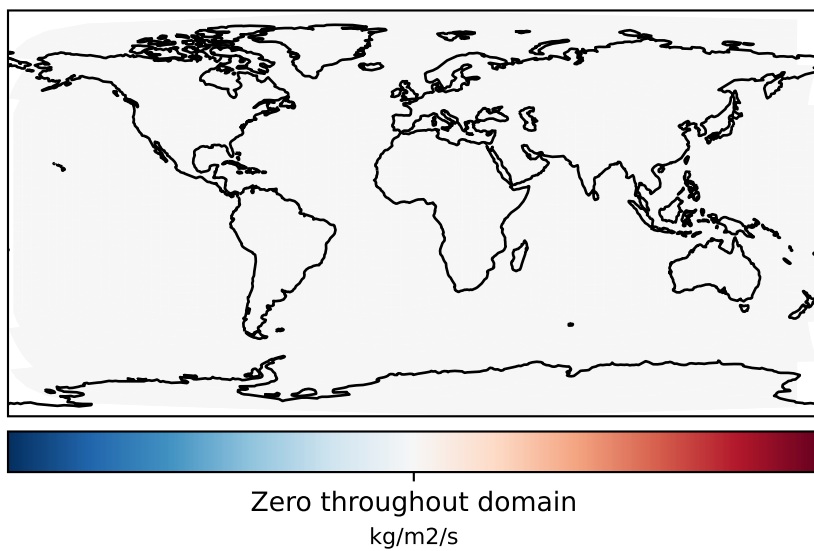
gchp-c24-1Mon-14.4.0-alpha.17 (Ref)
c24



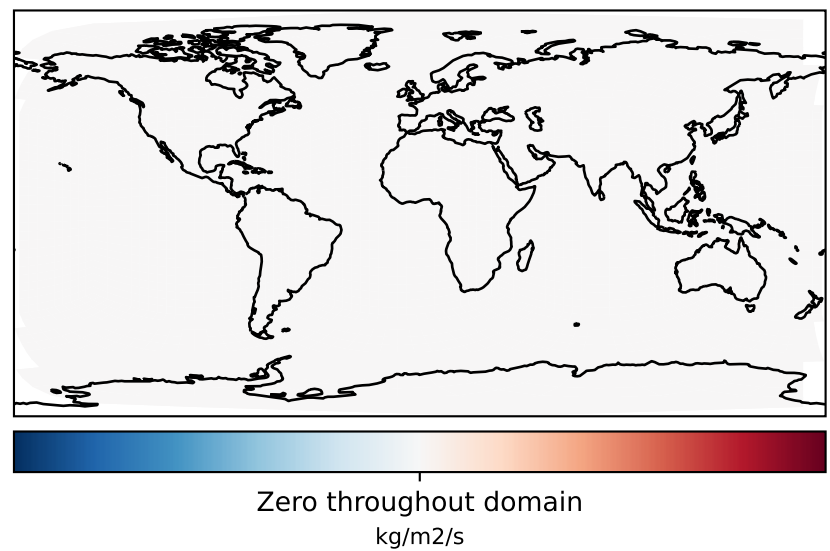
gchp-c24-1Mon-14.4.0 (Dev)
c24



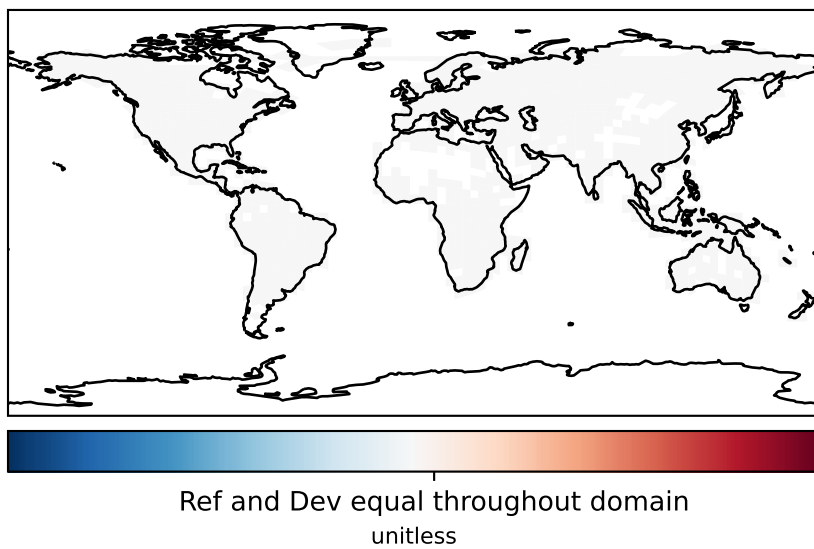
Difference
Dev - Ref, Dynamic Range



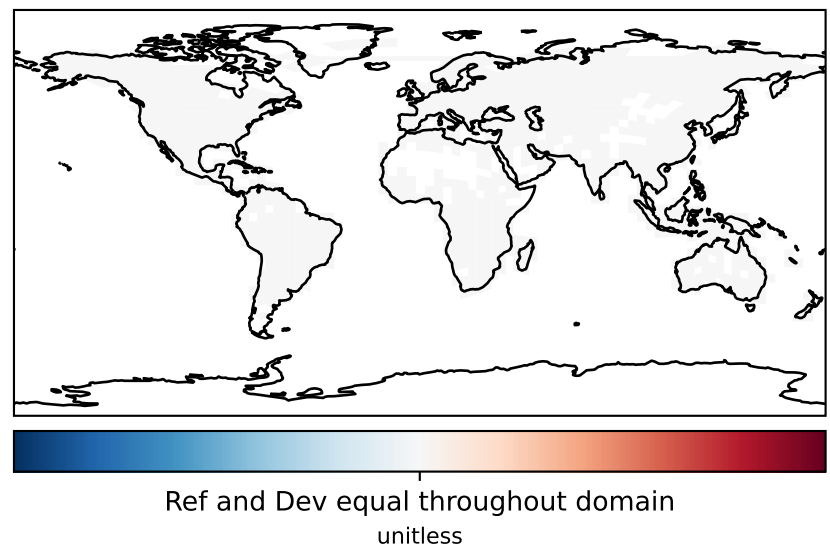
Difference
Dev - Ref, Restricted Range [5%,95%]



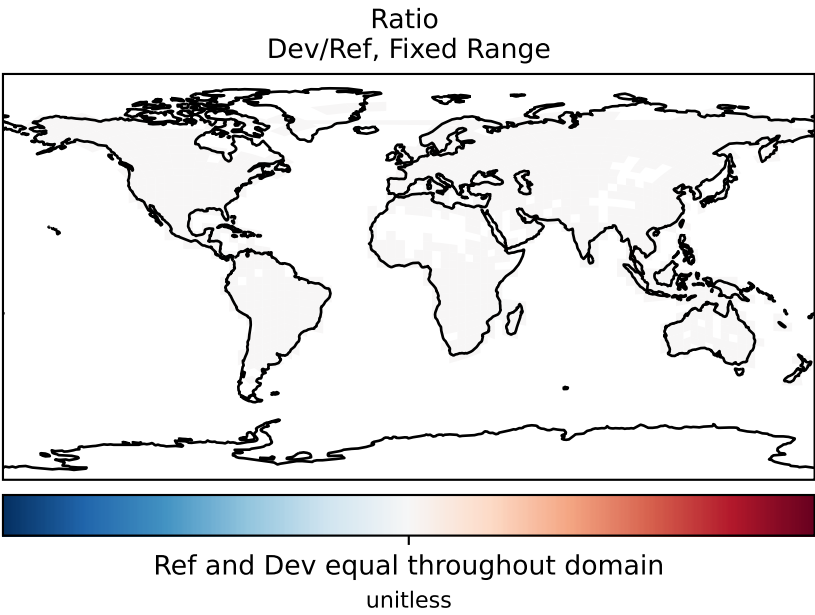
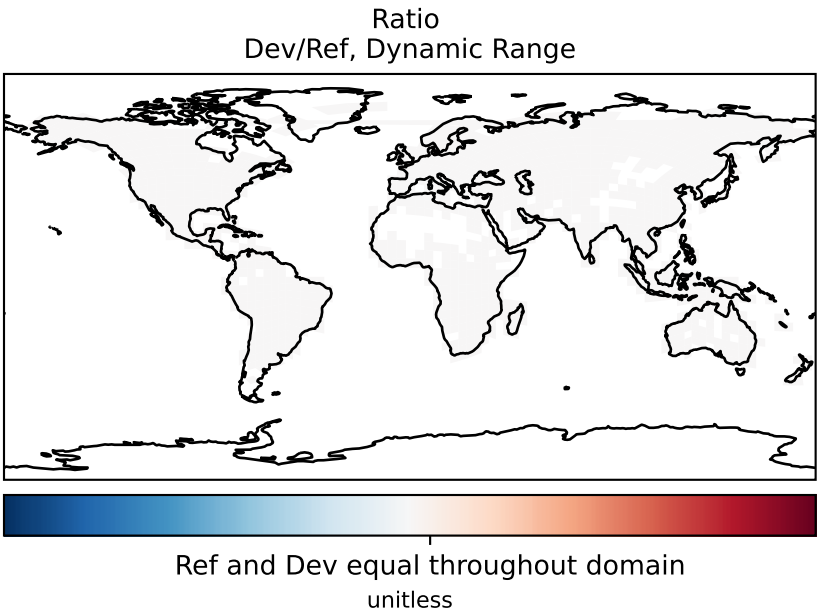
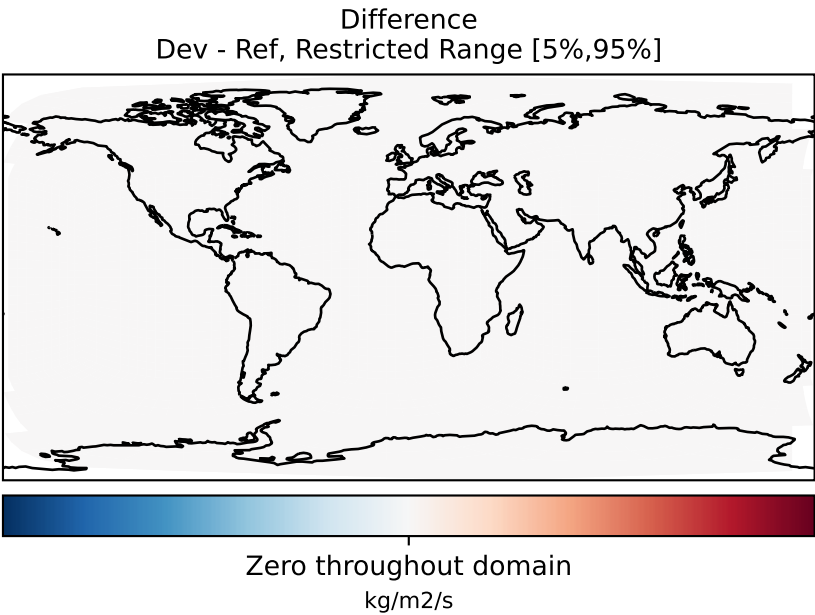
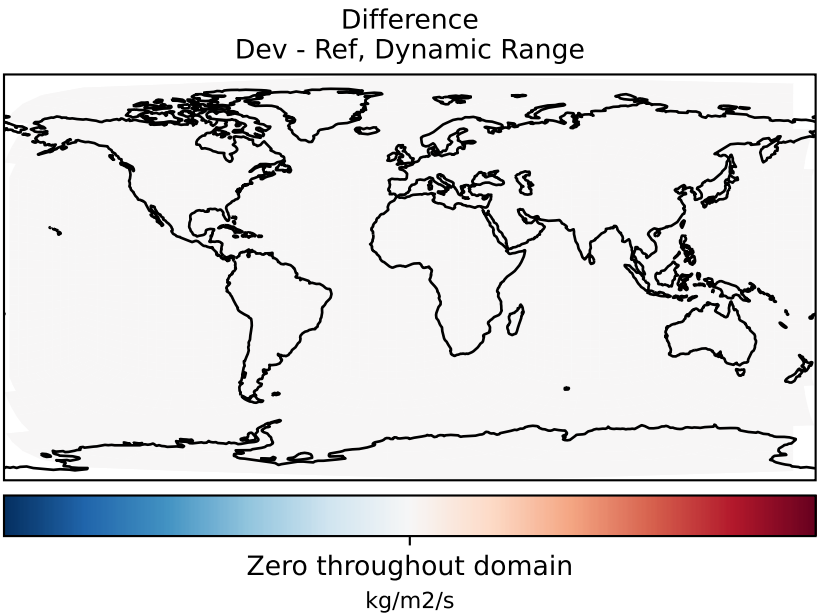
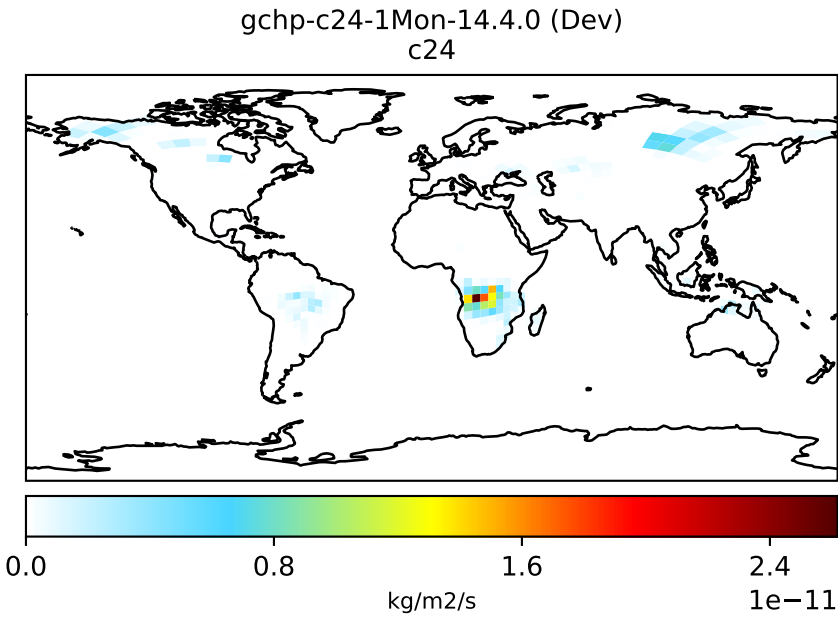
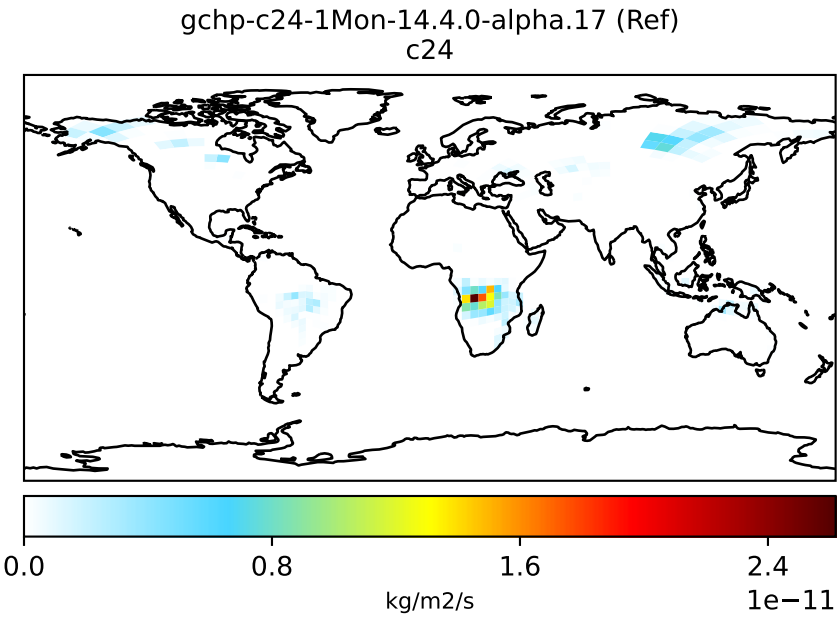
Ratio
Dev/Ref, Dynamic Range



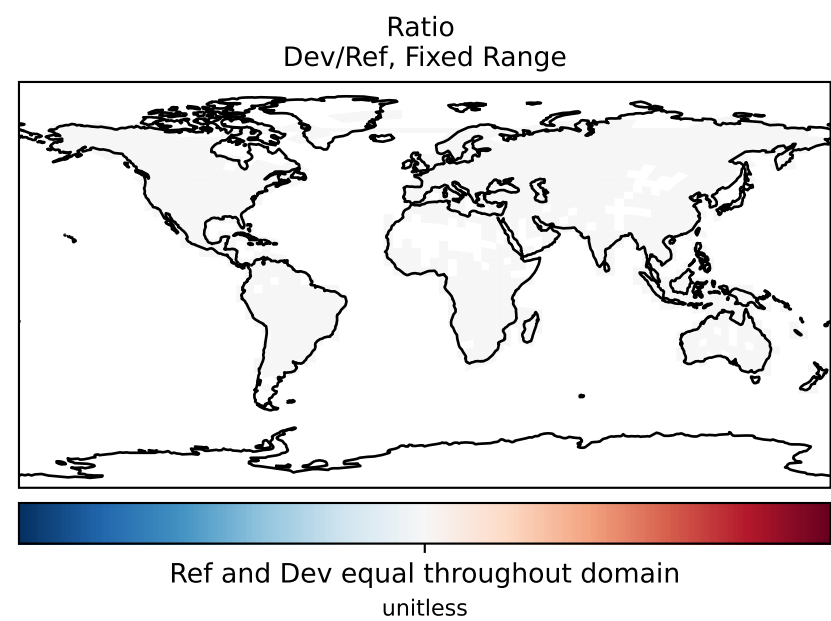
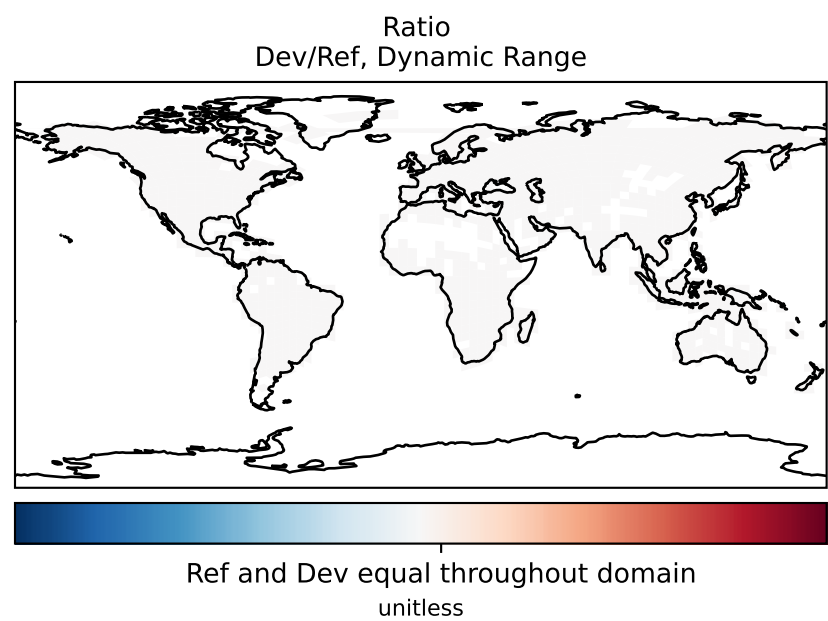
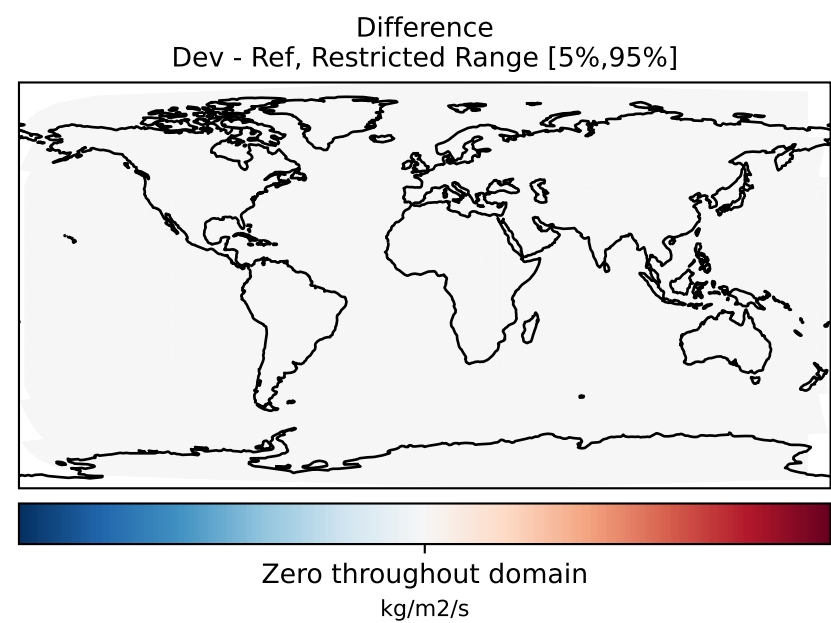
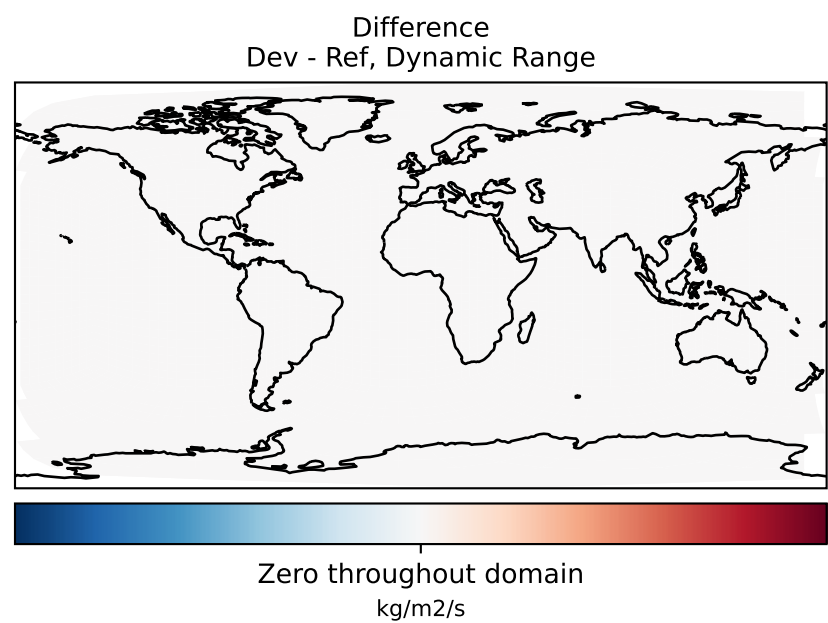
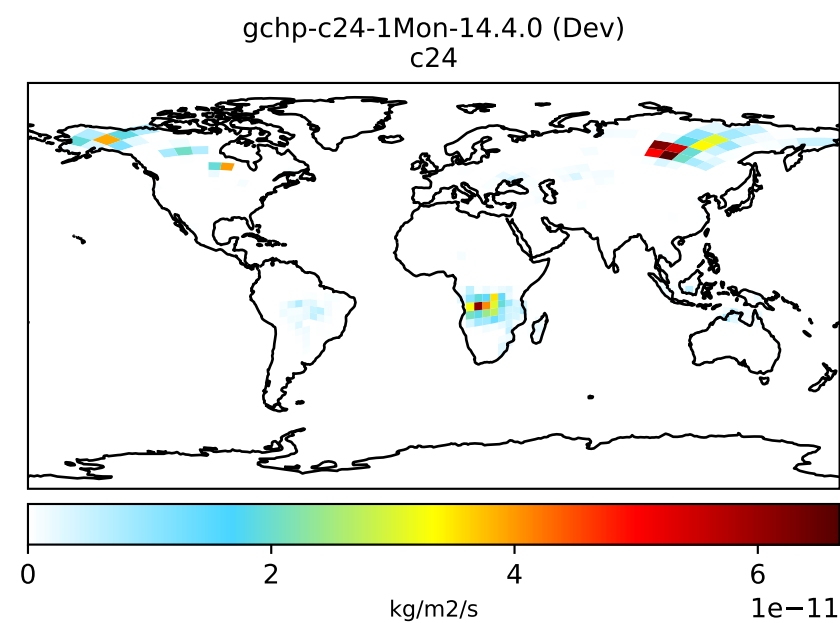
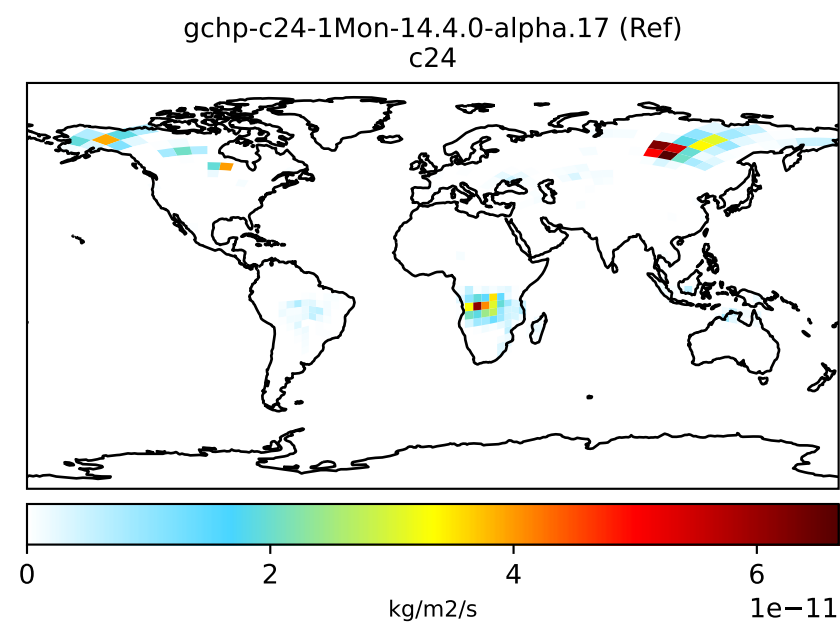
Ratio
Dev/Ref, Fixed Range



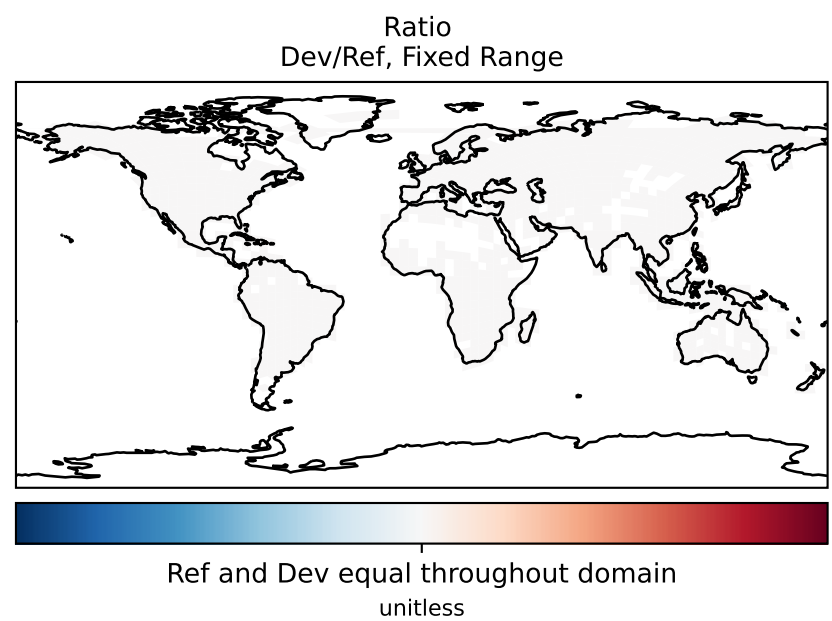
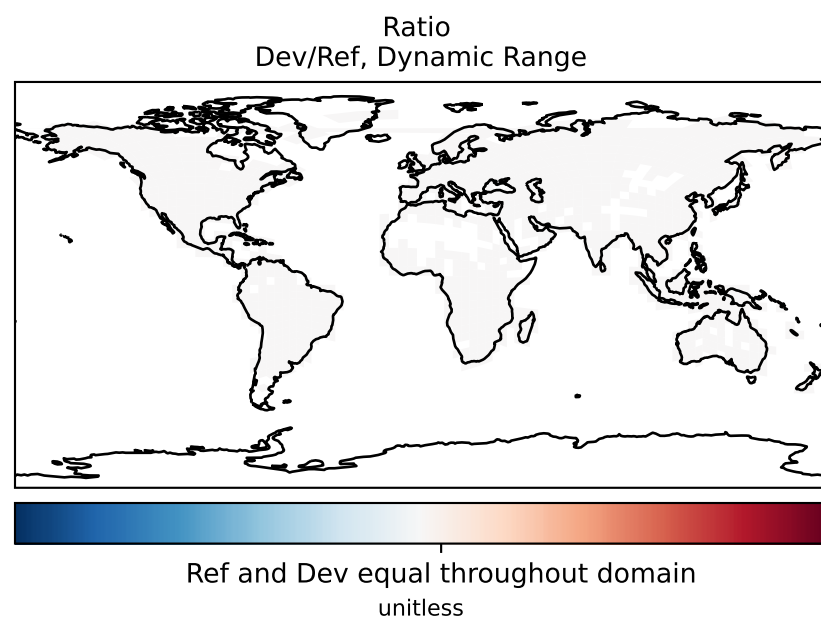
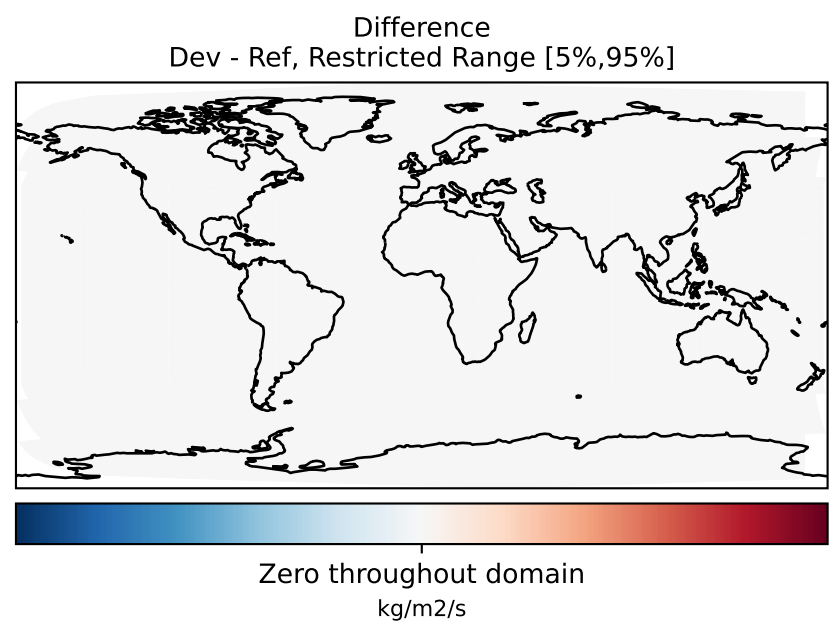
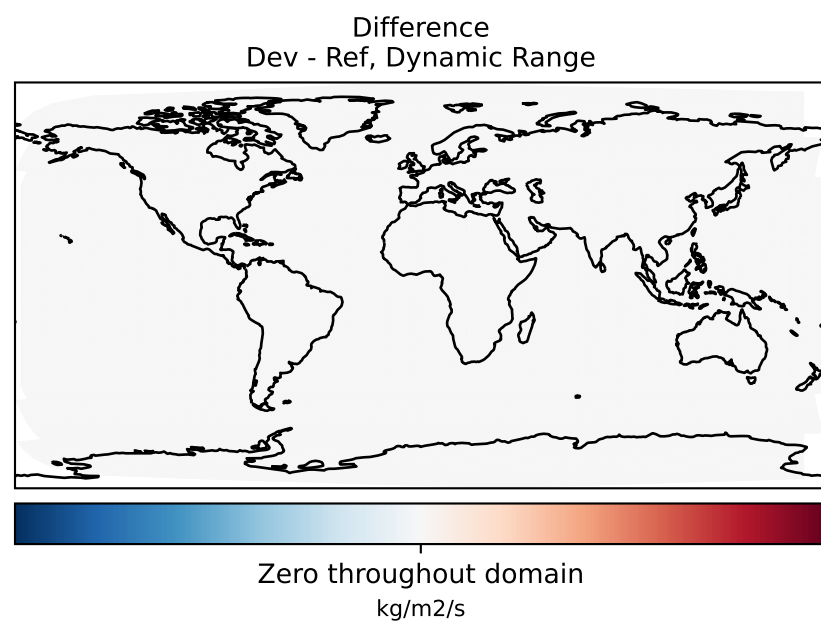
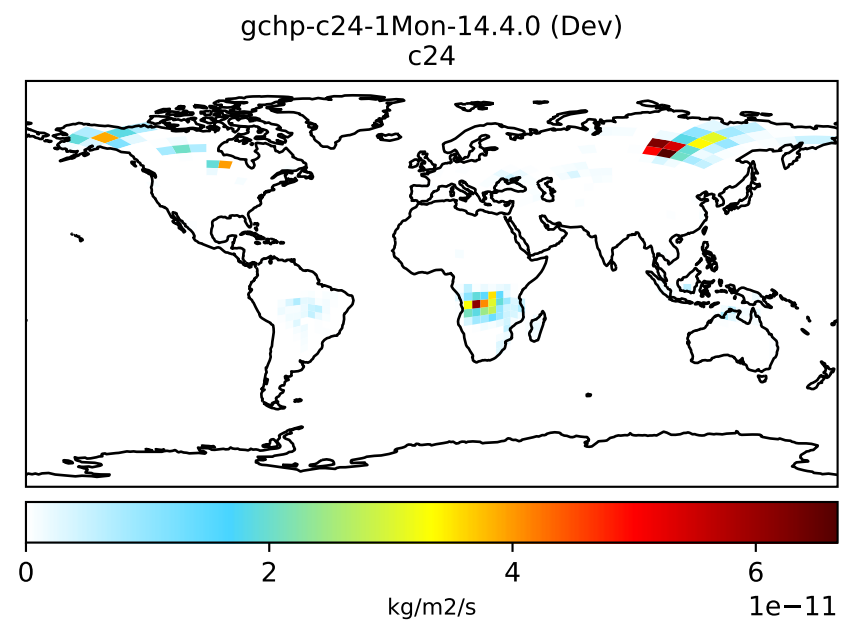
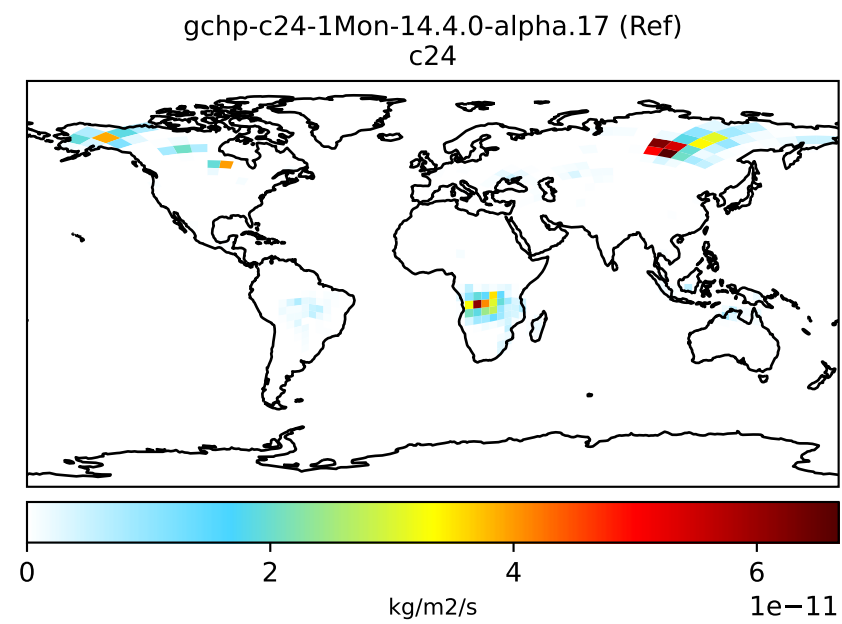
EmisMVK_Total



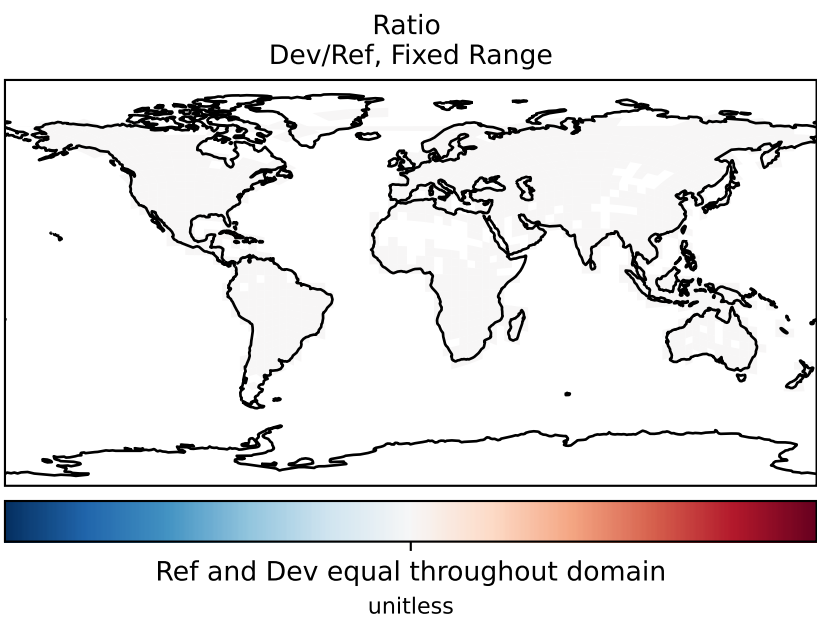
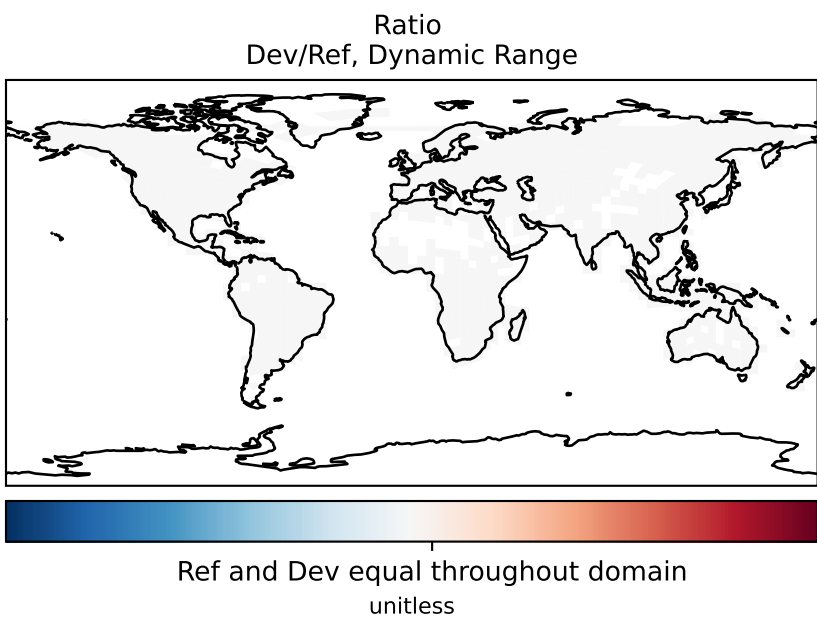
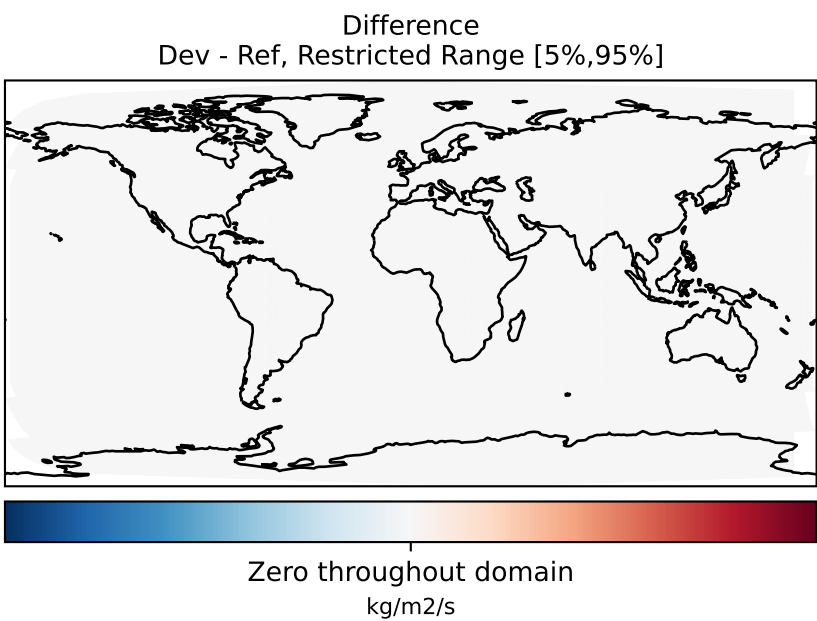
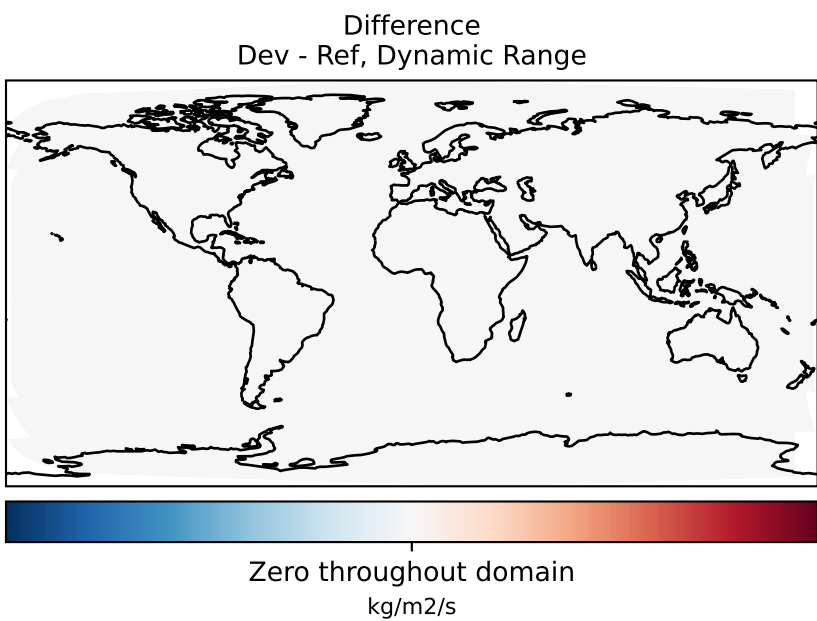
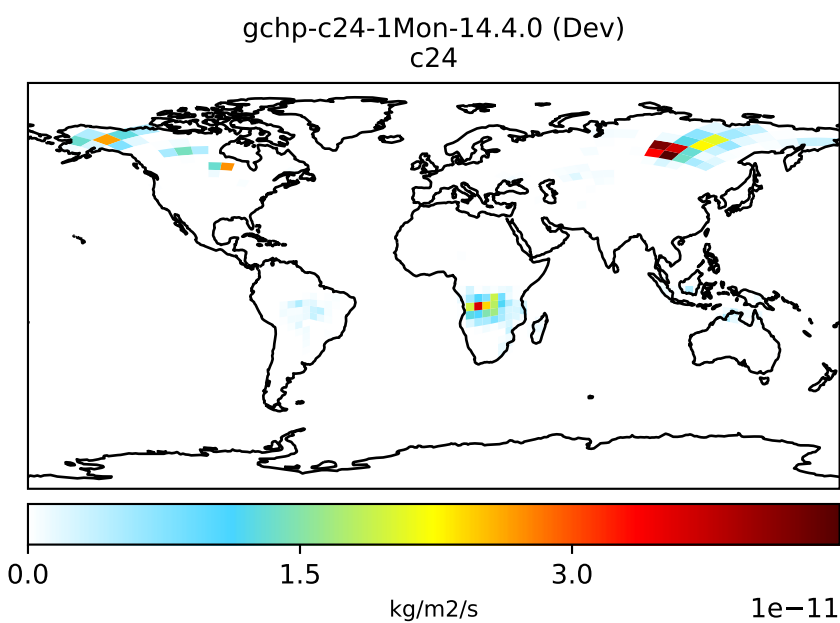
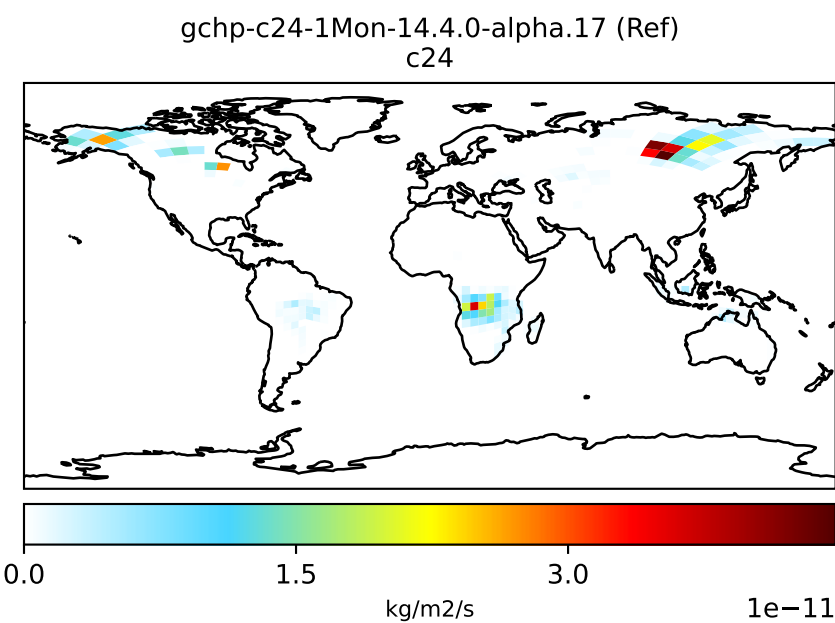
EmisFURA_BioBurn



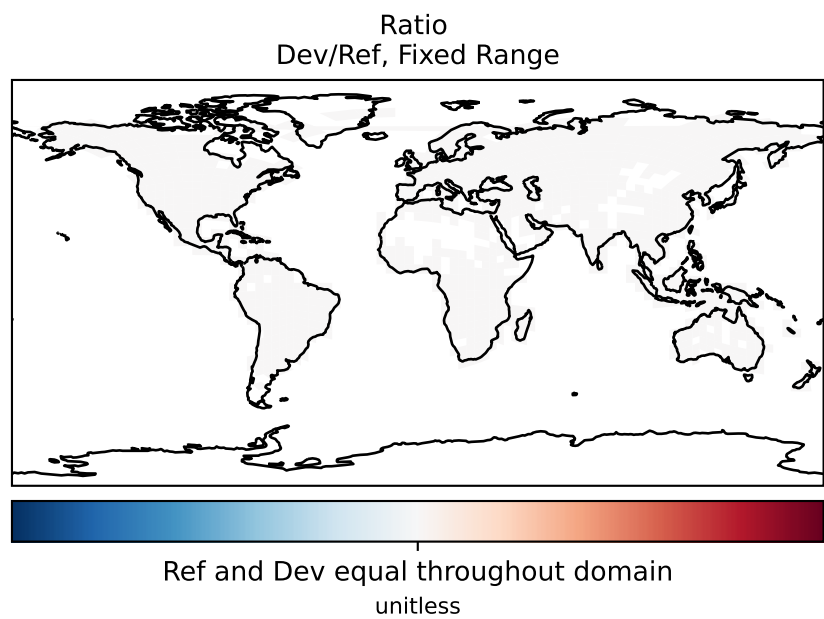
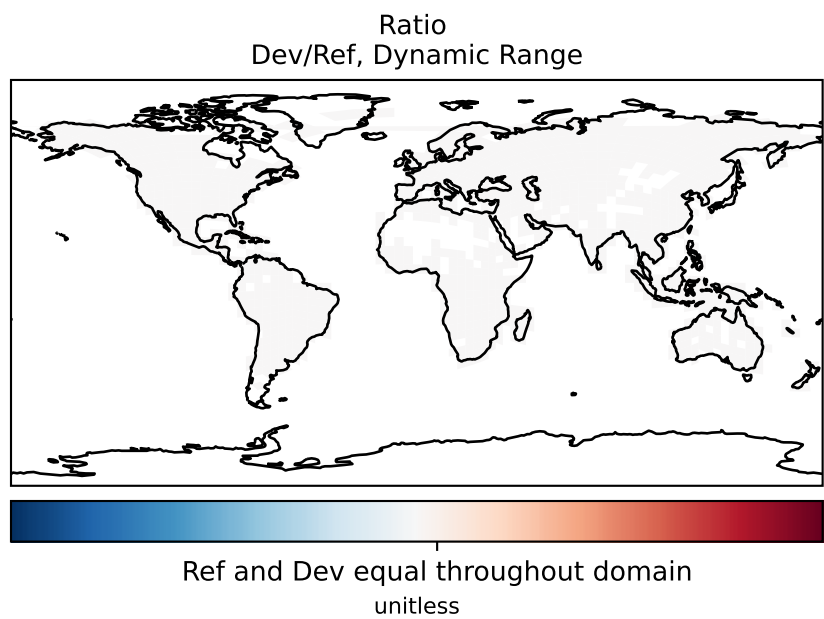
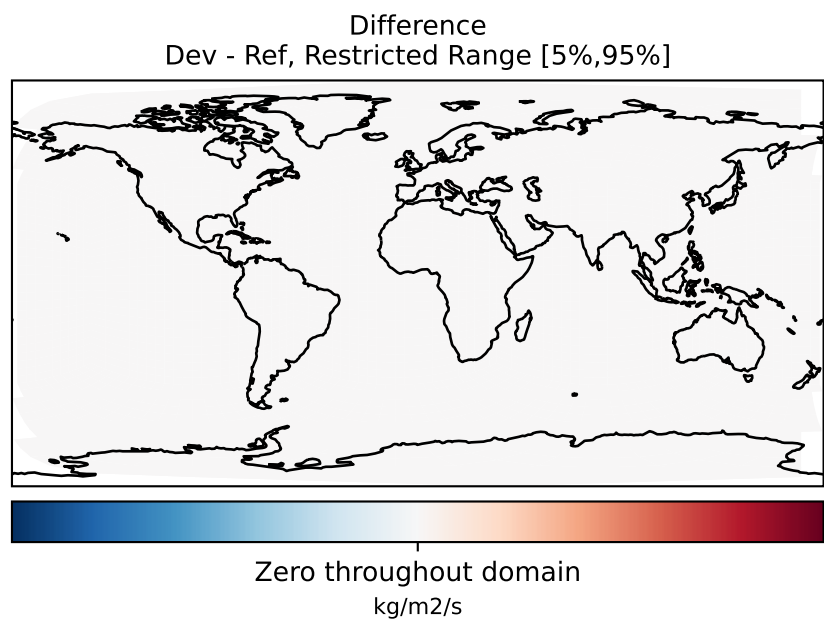
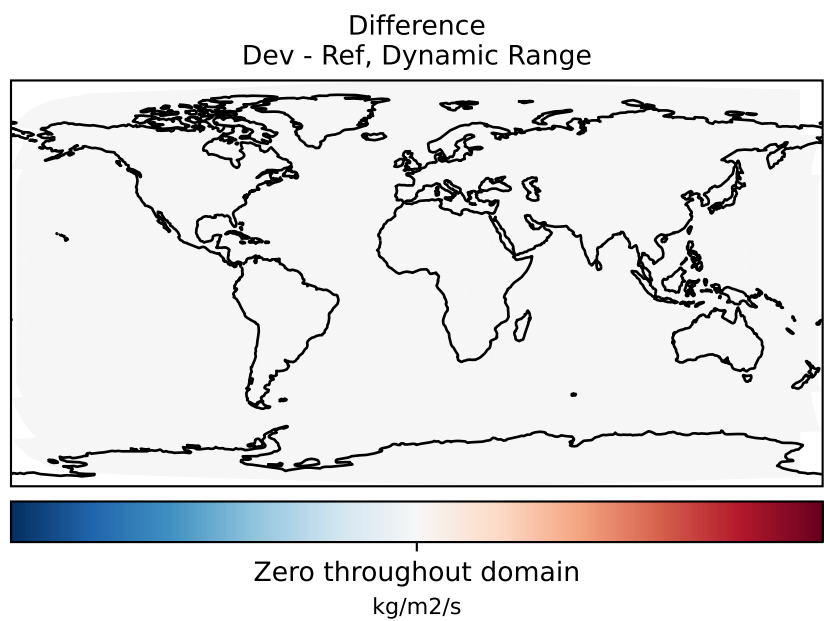
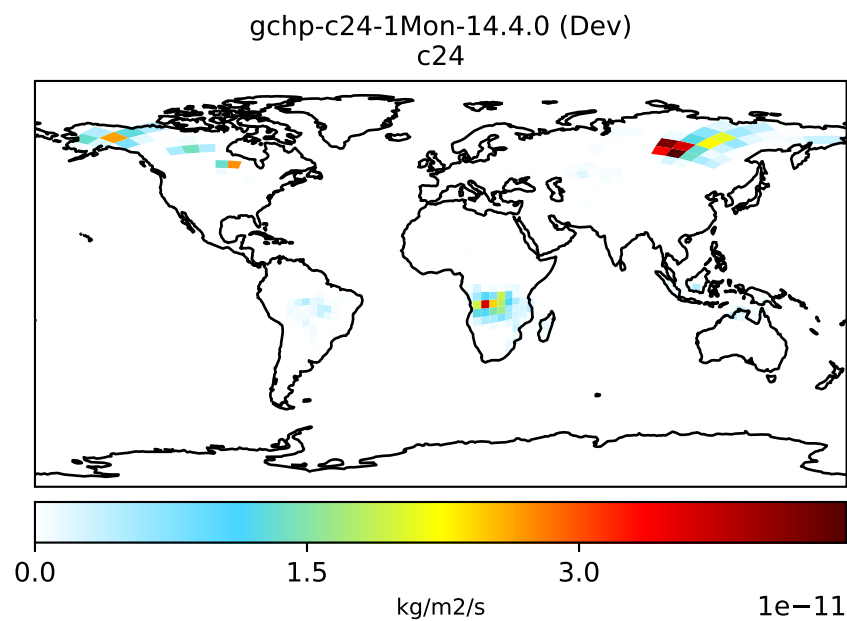
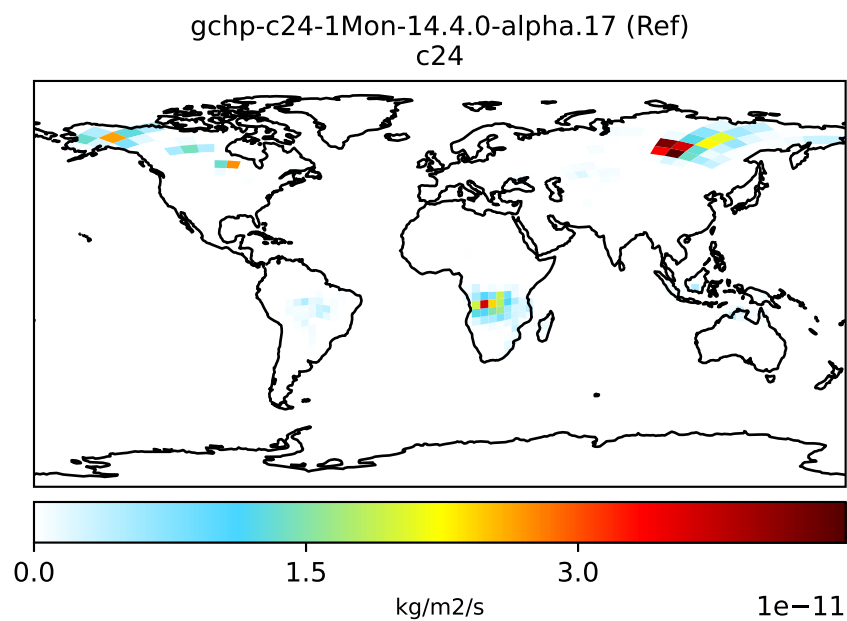
EmisFURA_Total



EmisGLYX_BioBurn

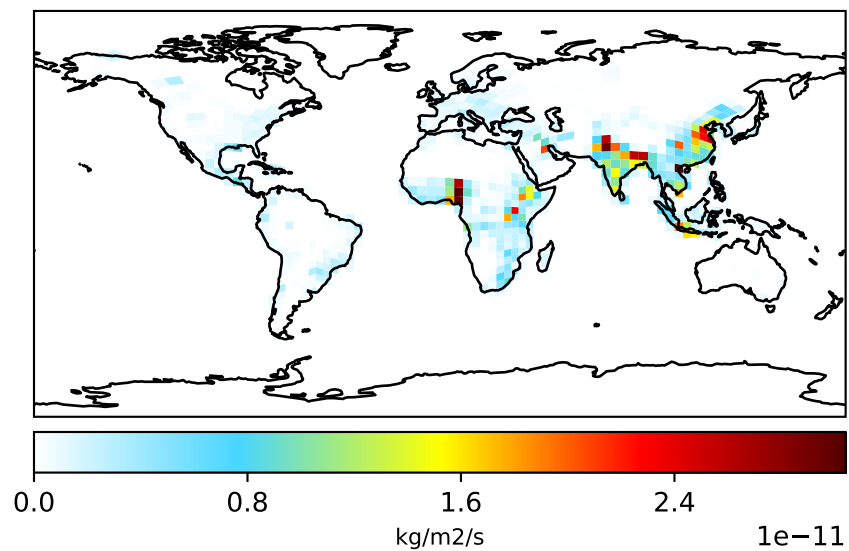


EmisGLYX_Total

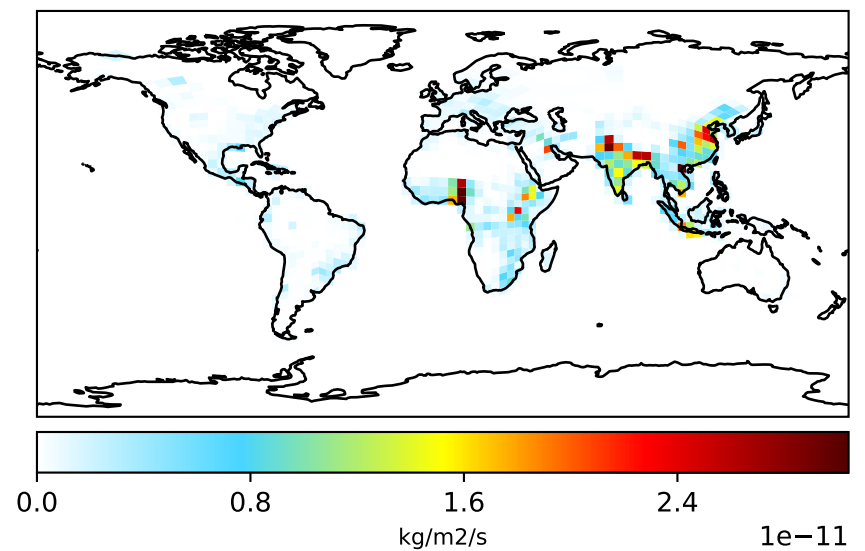


EmisHCOOH_Anthro

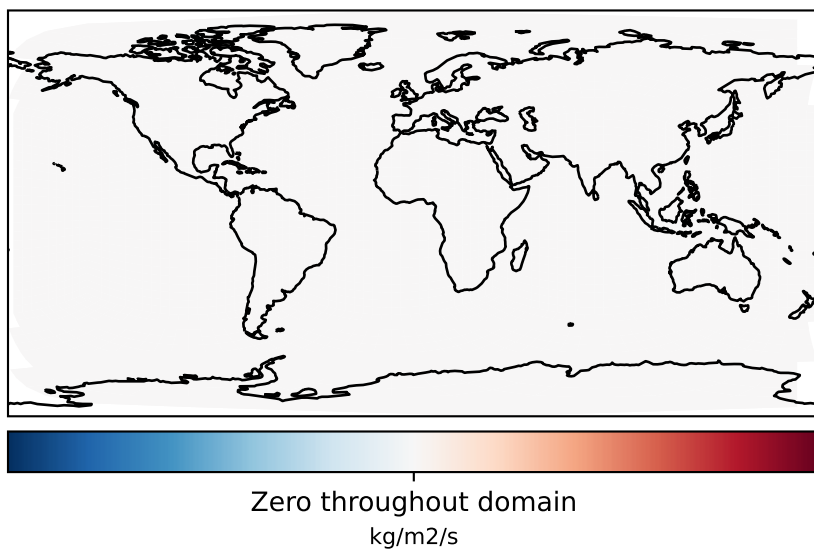
gchp-c24-1Mon-14.4.0-alpha.17 (Ref)
c24



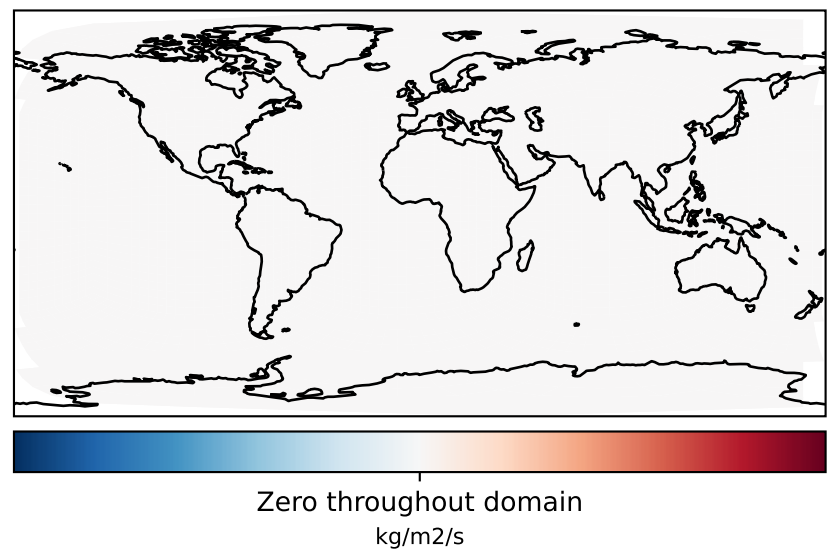
gchp-c24-1Mon-14.4.0 (Dev)
c24



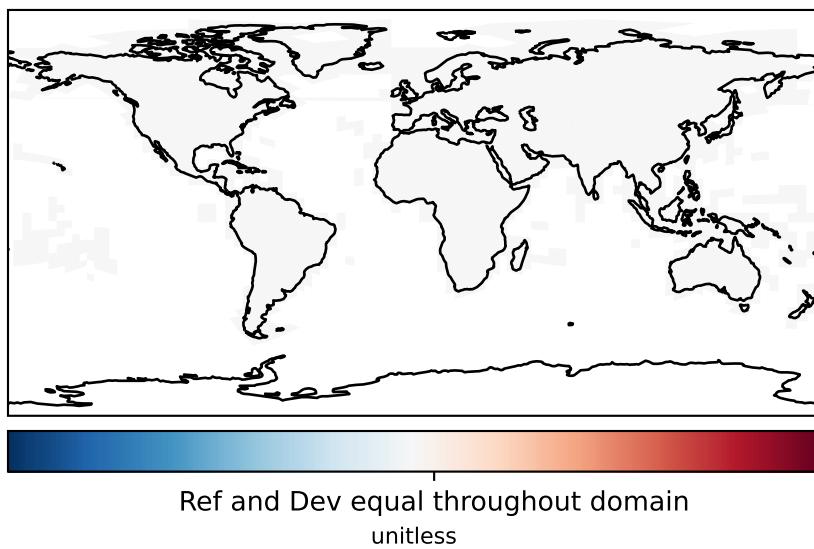
Difference
Dev - Ref, Dynamic Range



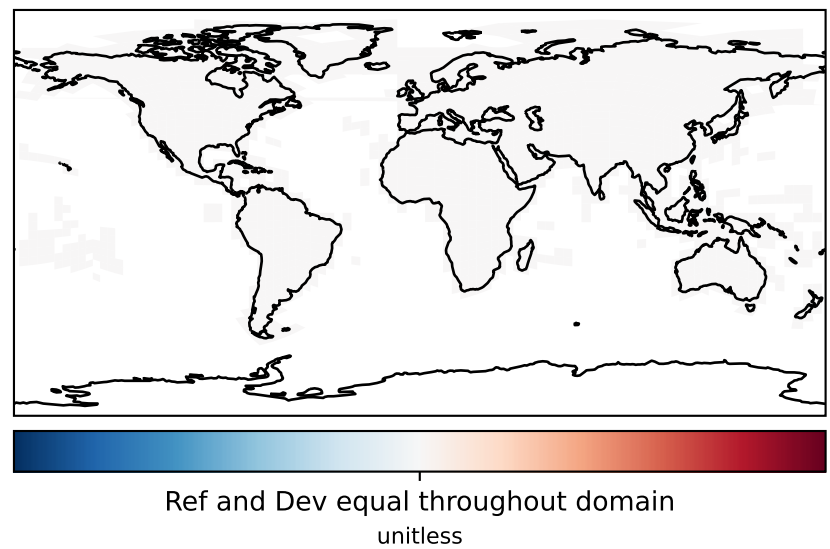
Difference
Dev - Ref, Restricted Range [5%,95%]



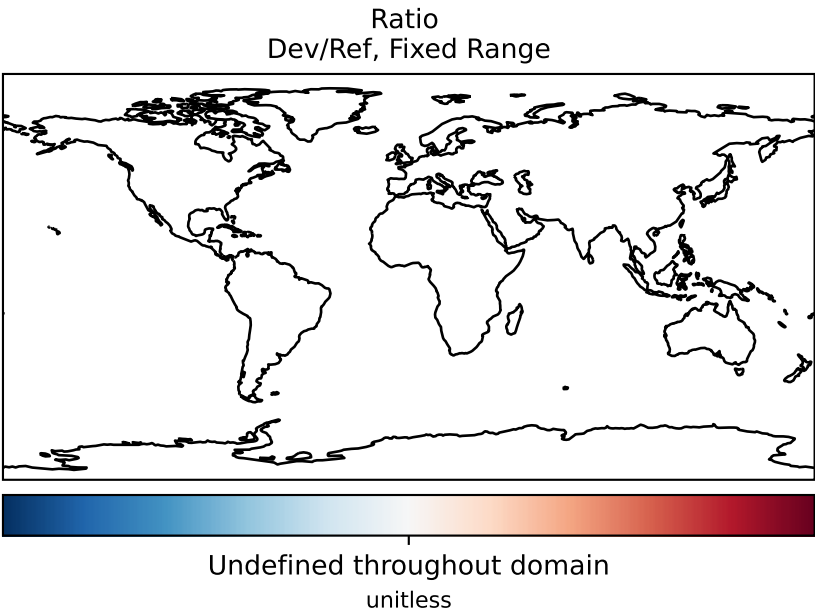
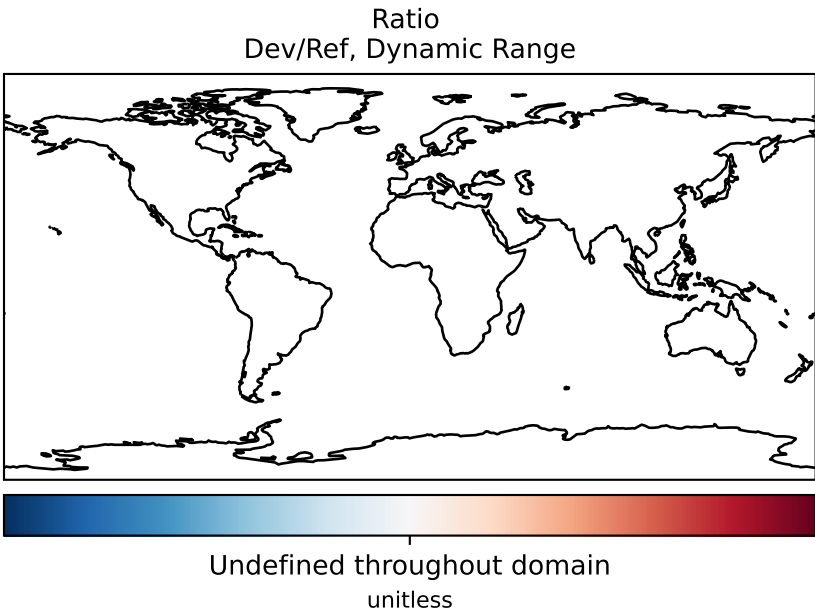
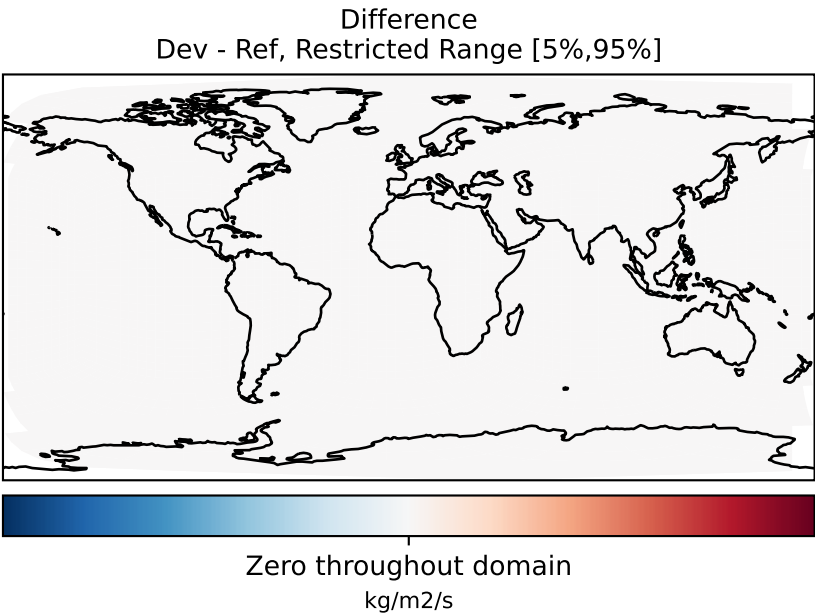
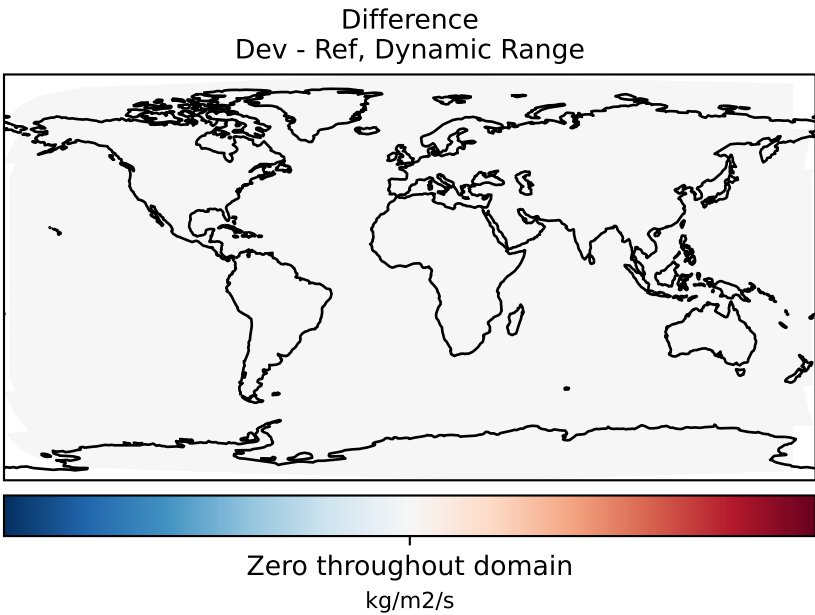
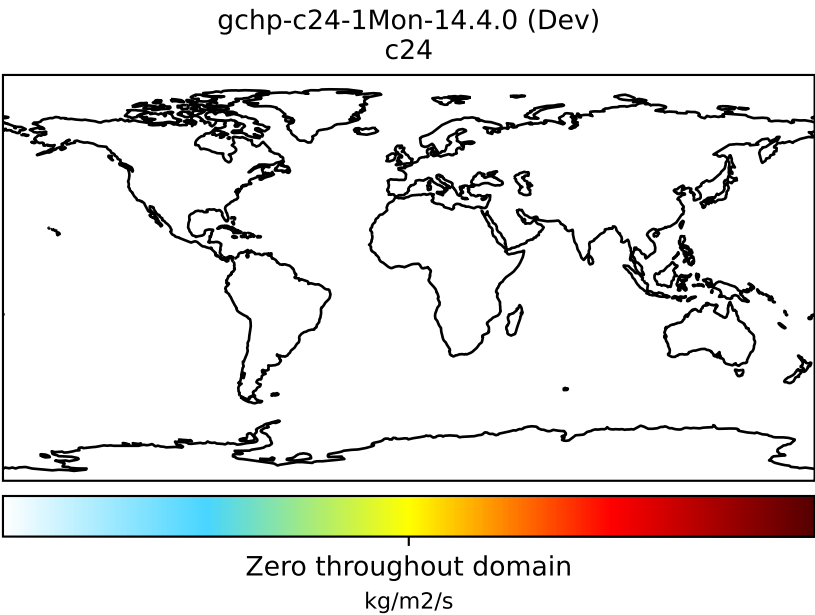
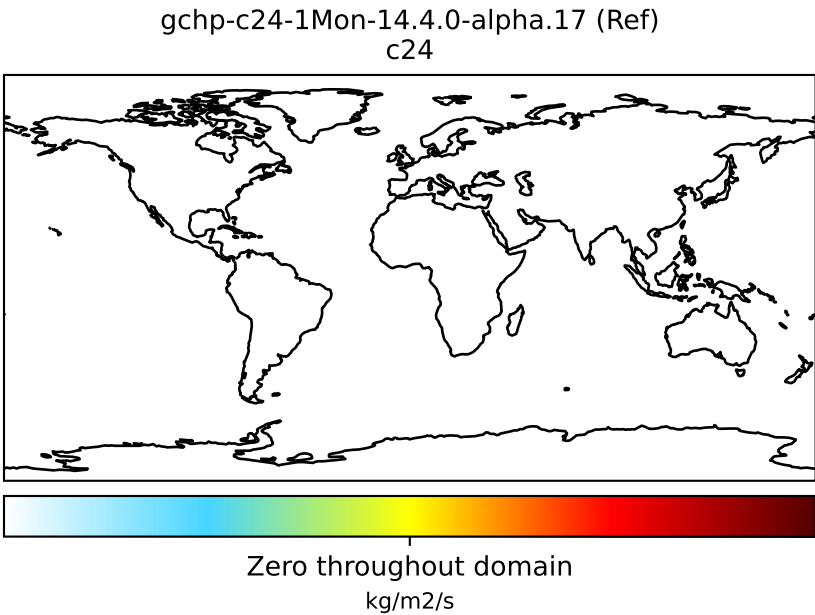
Ratio
Dev/Ref, Dynamic Range



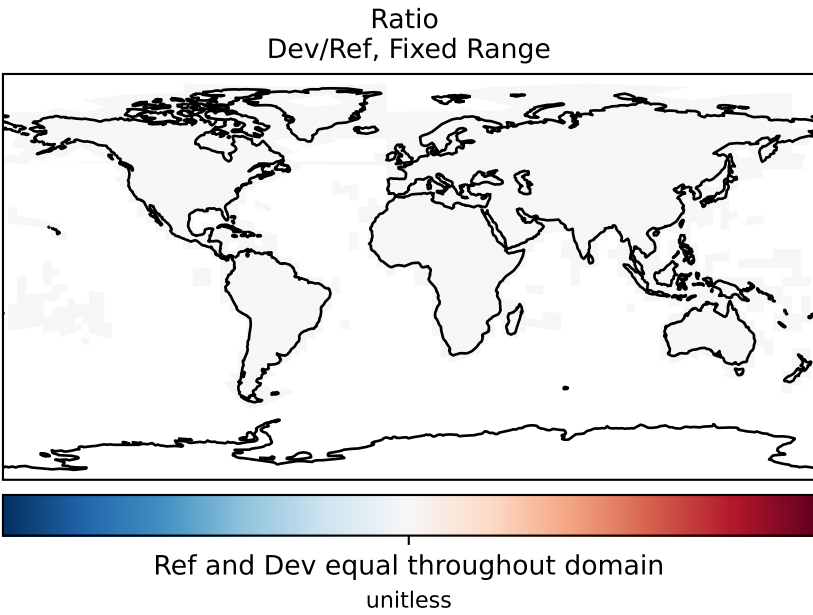
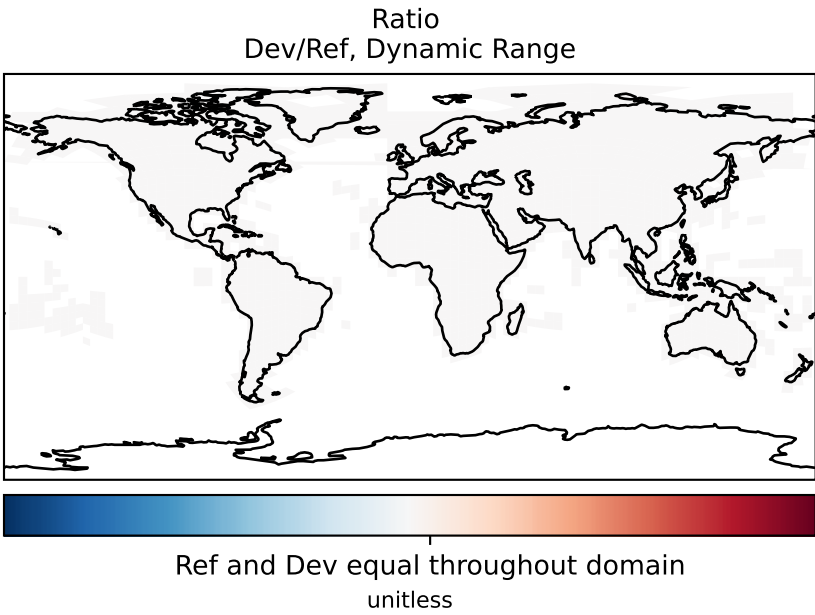
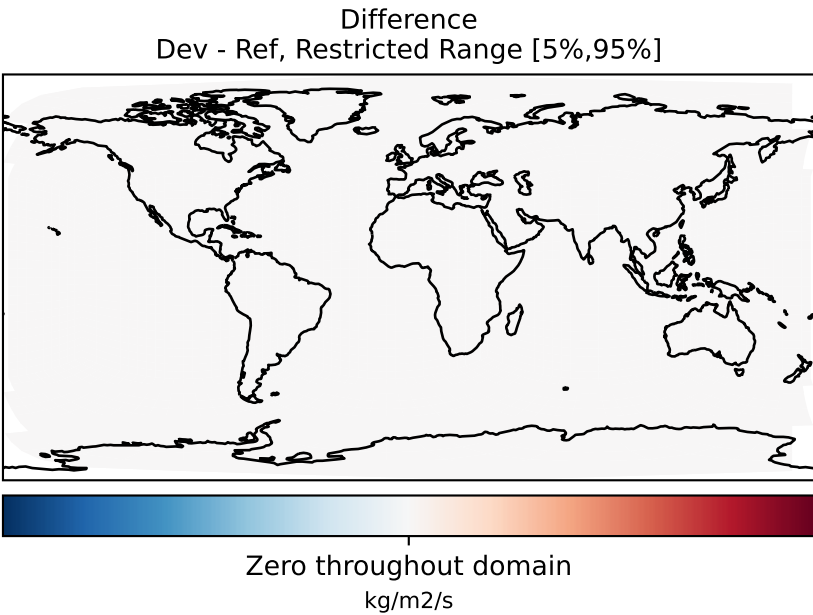
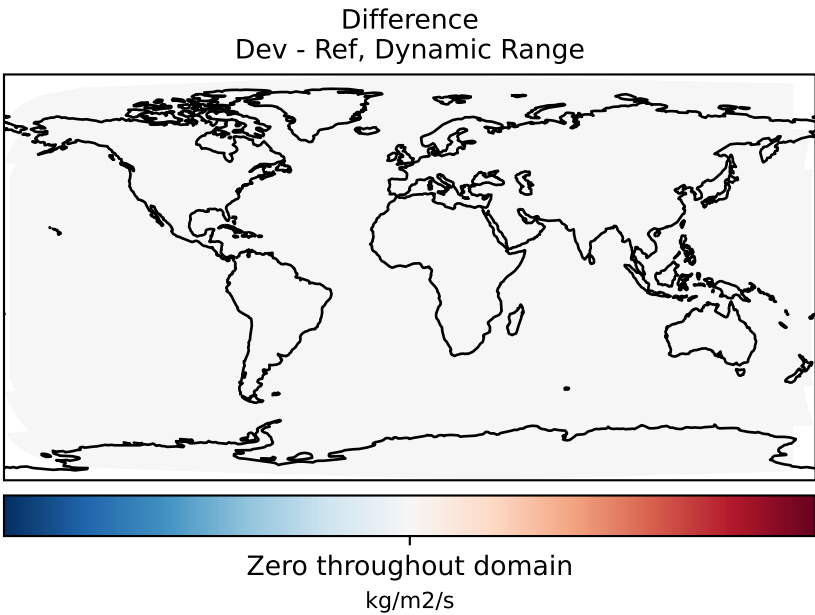
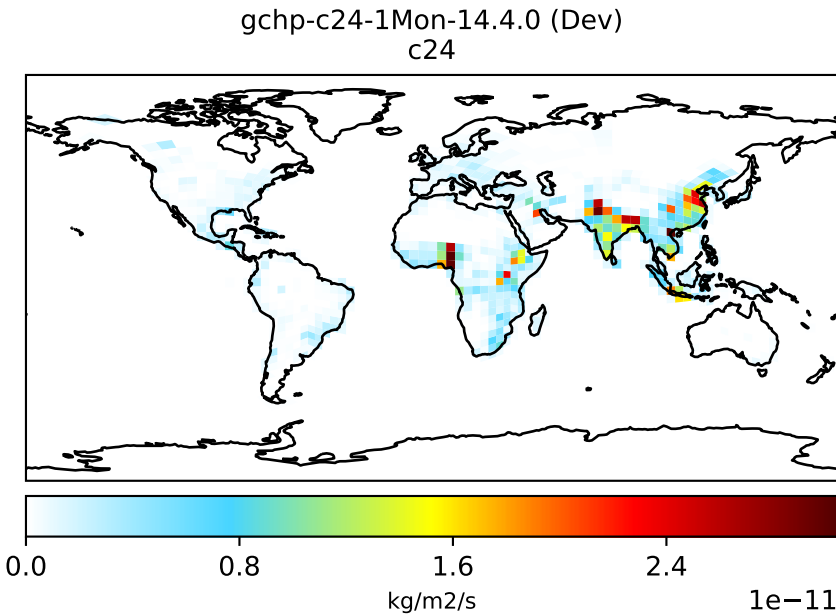
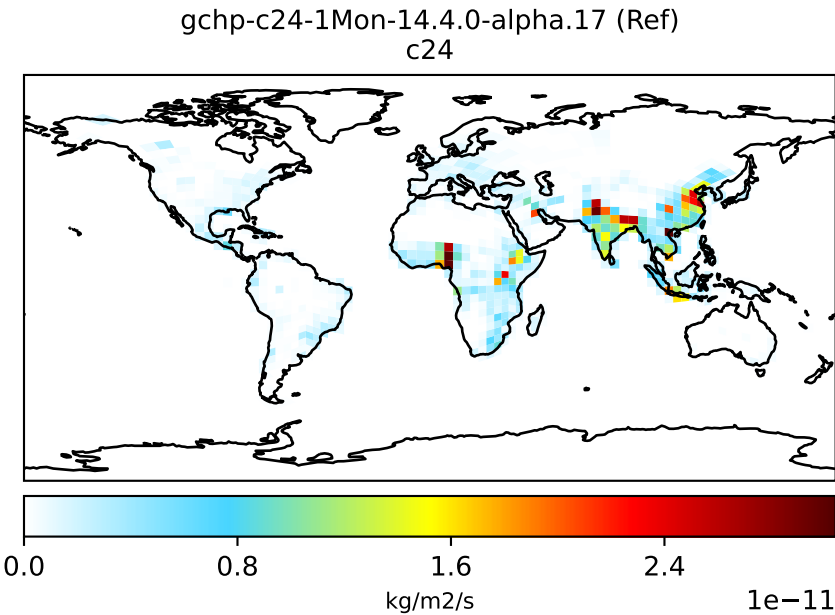
Ratio
Dev/Ref, Fixed Range



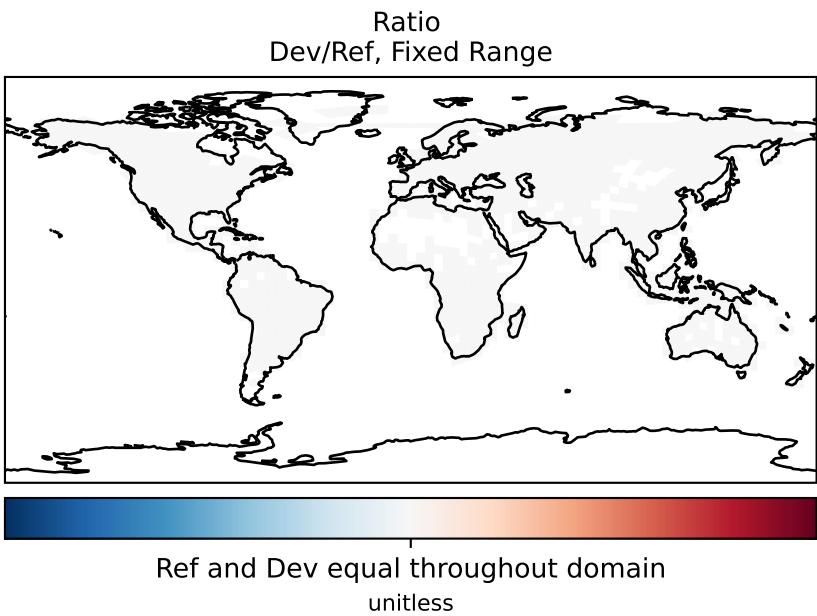
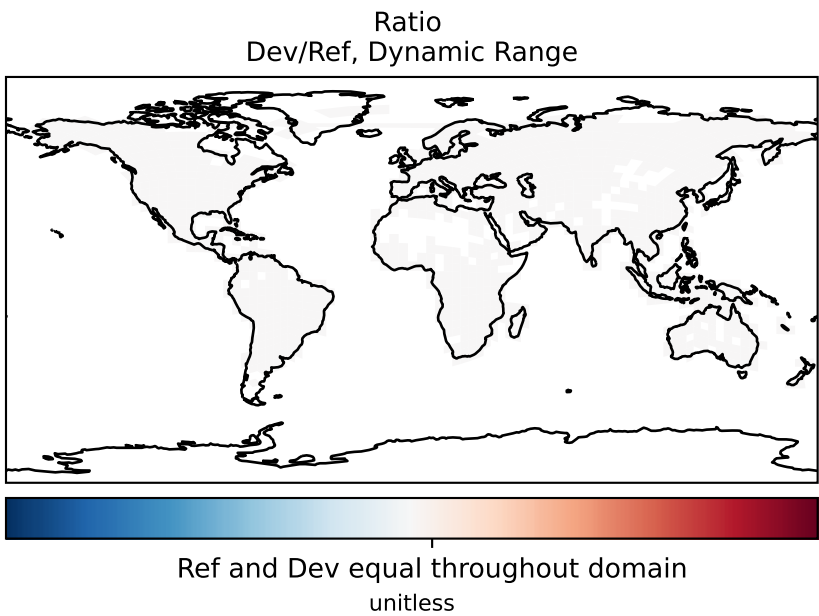
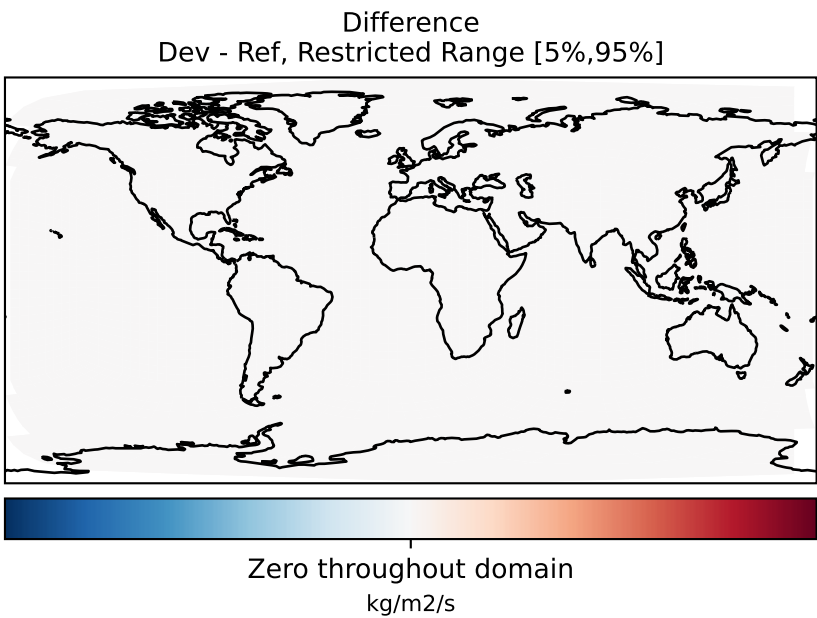
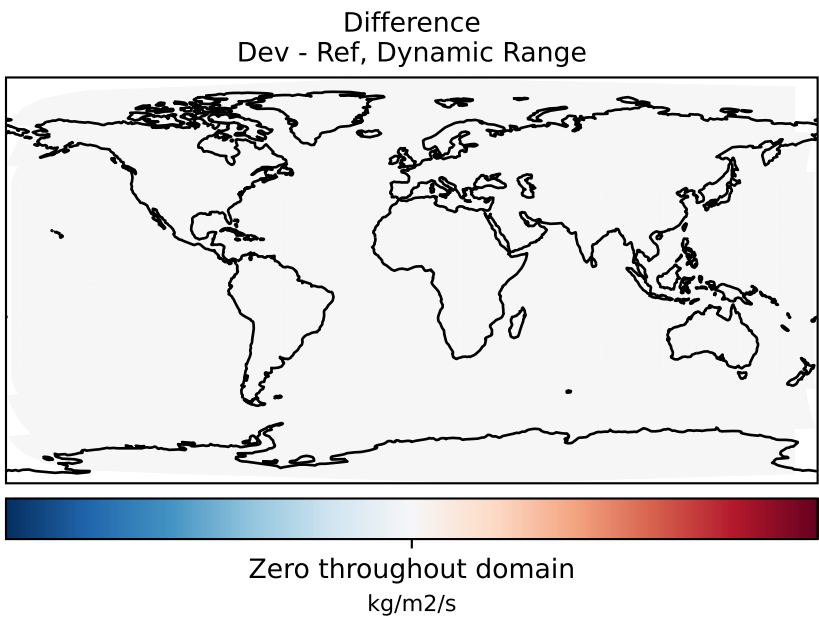
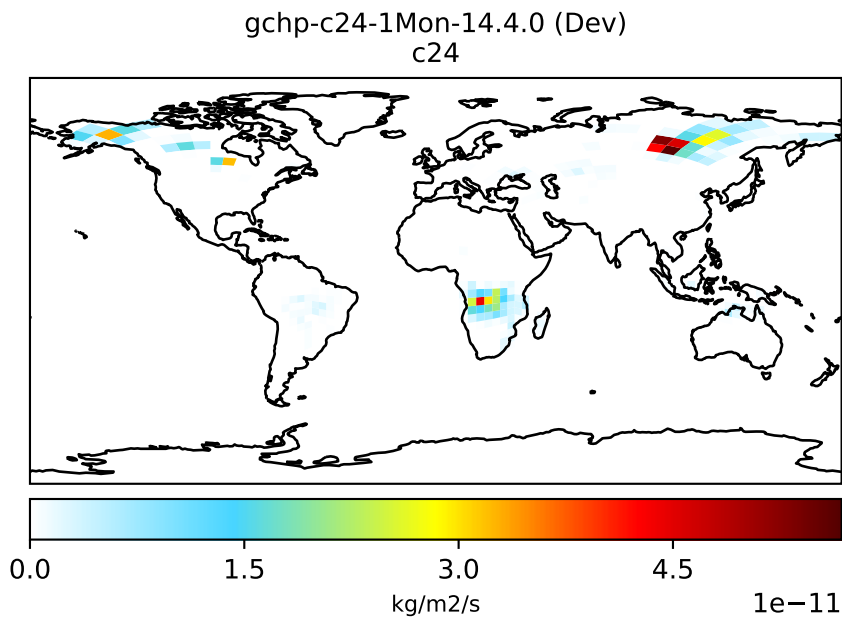
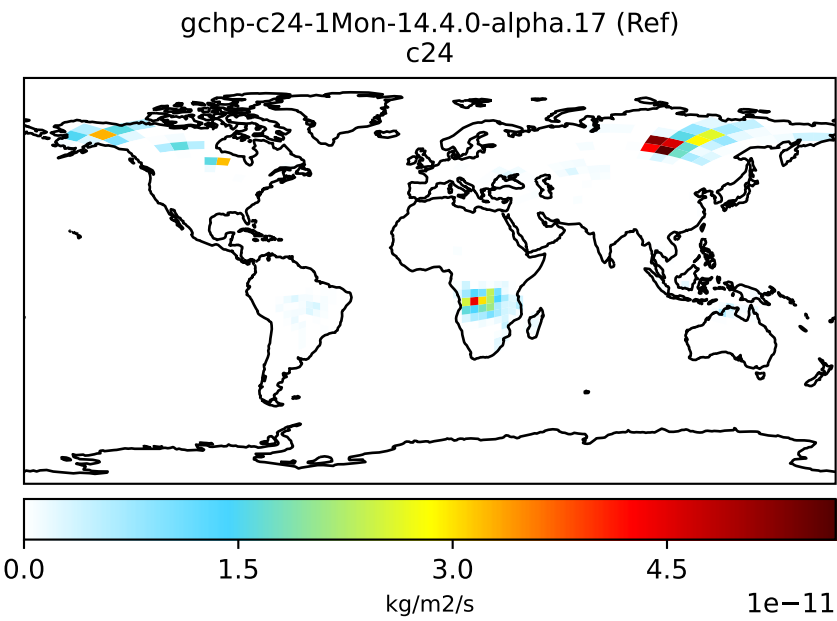
EmisHCOOH_Ship



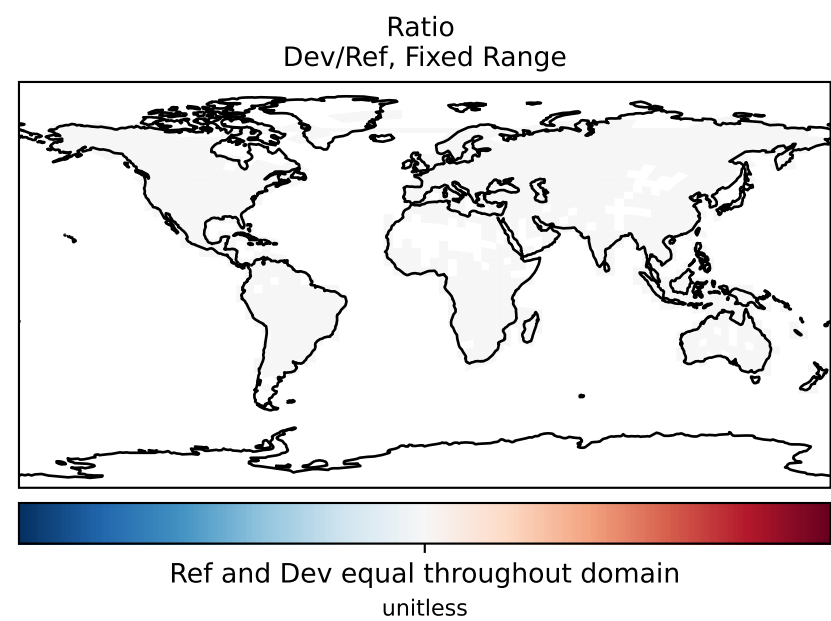
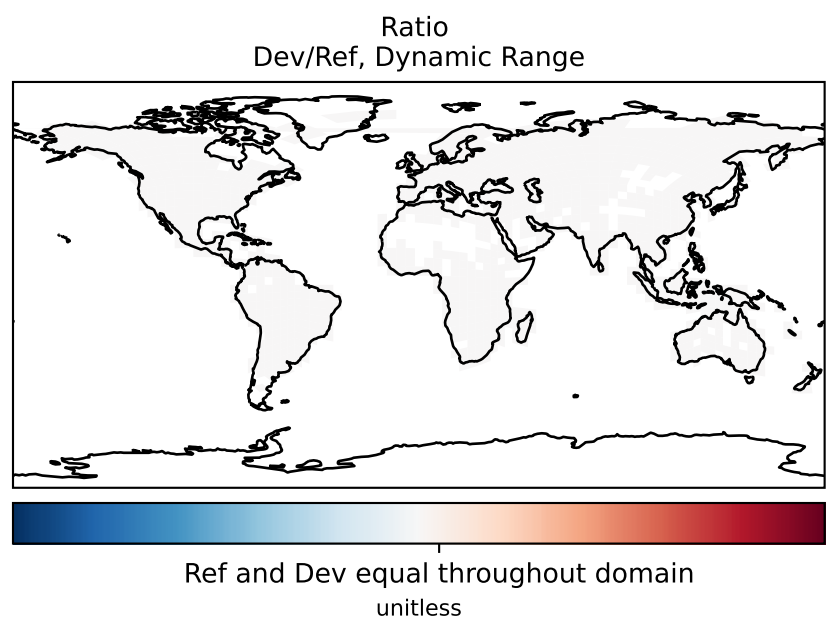
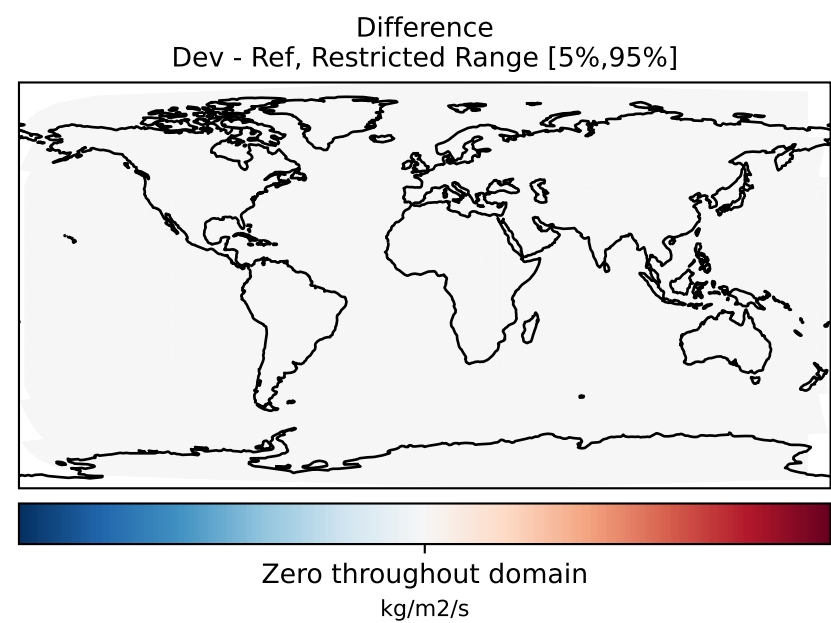
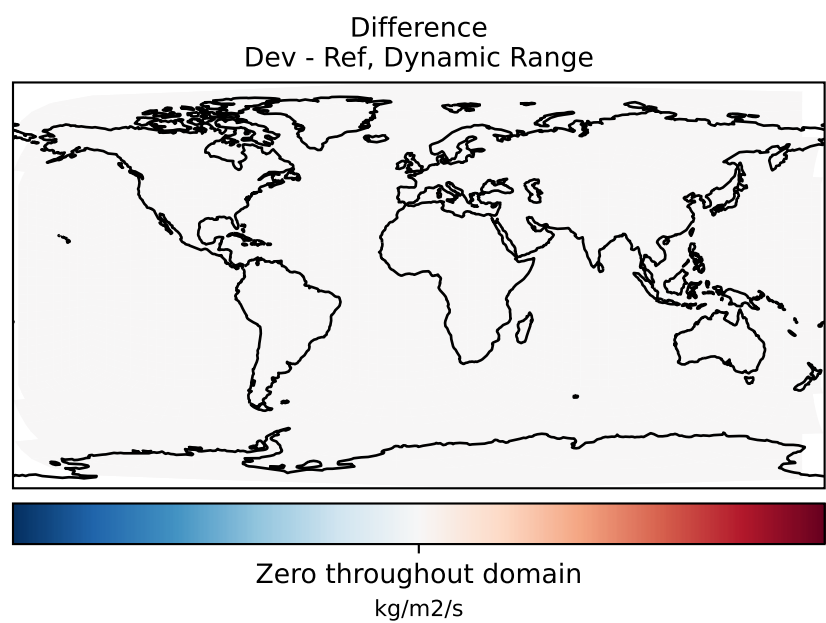
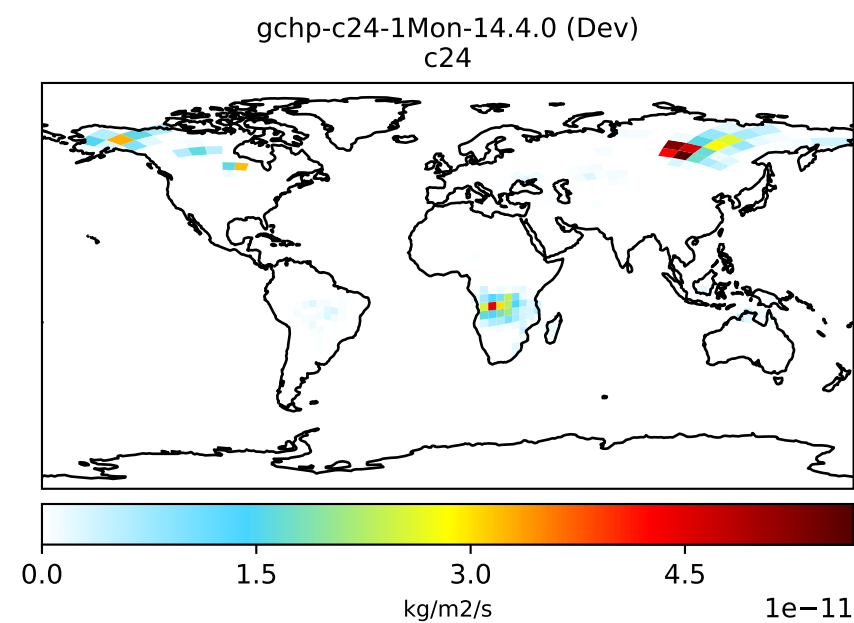
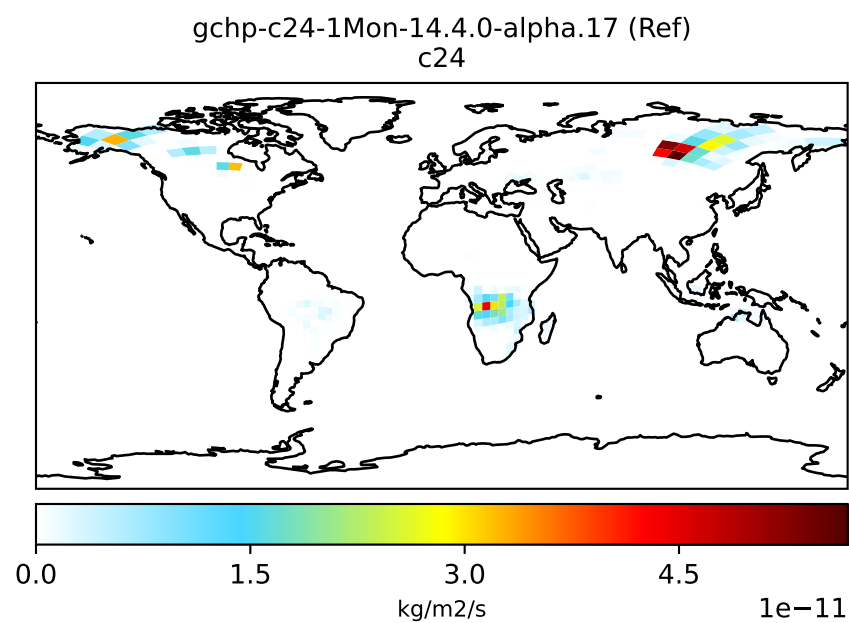
EmisHCOOH_Total



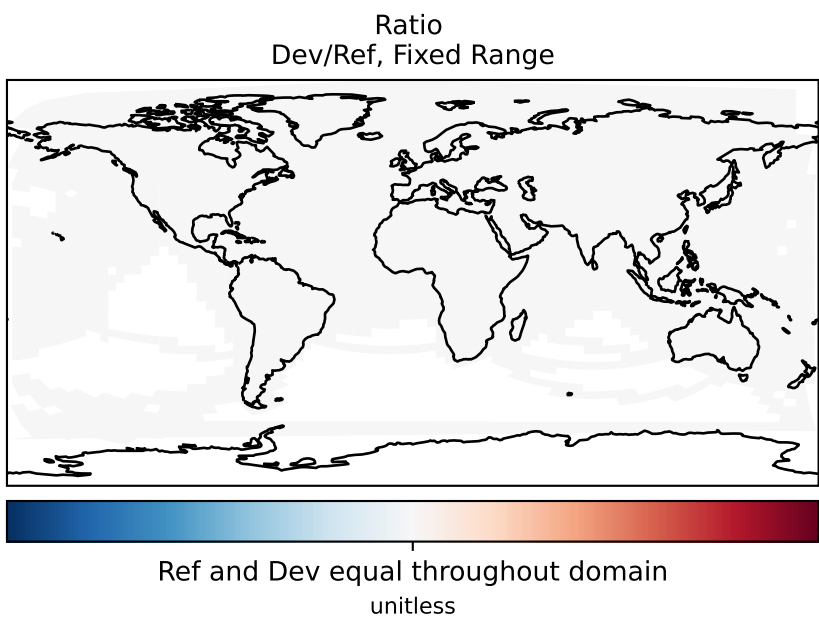
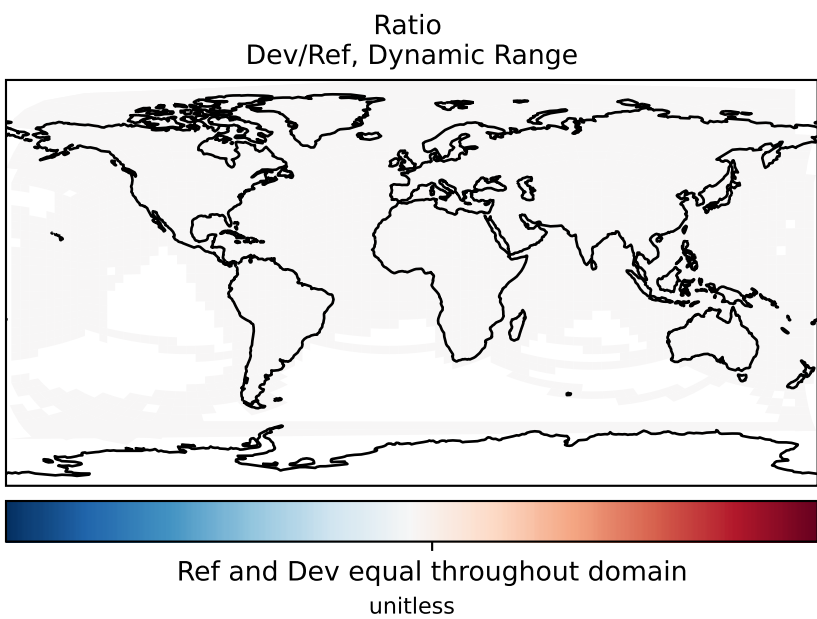
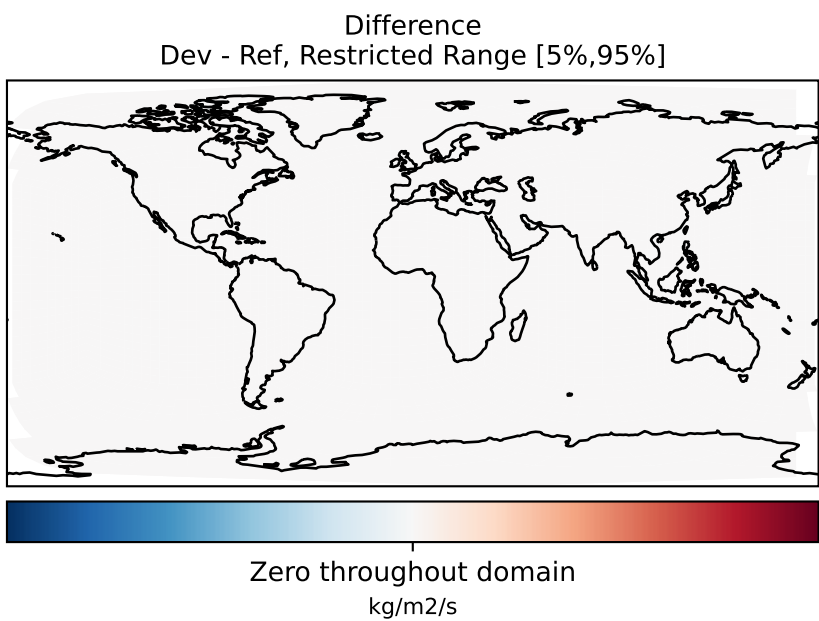
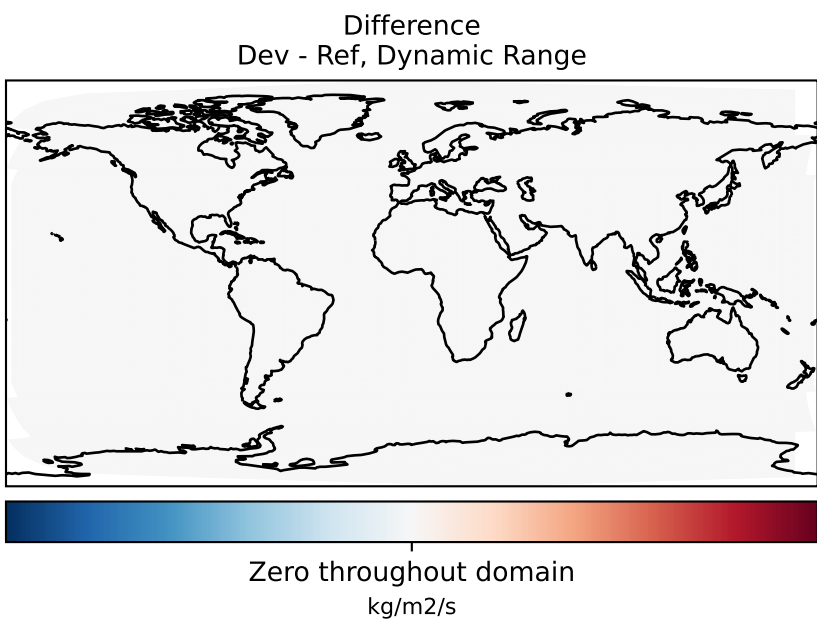
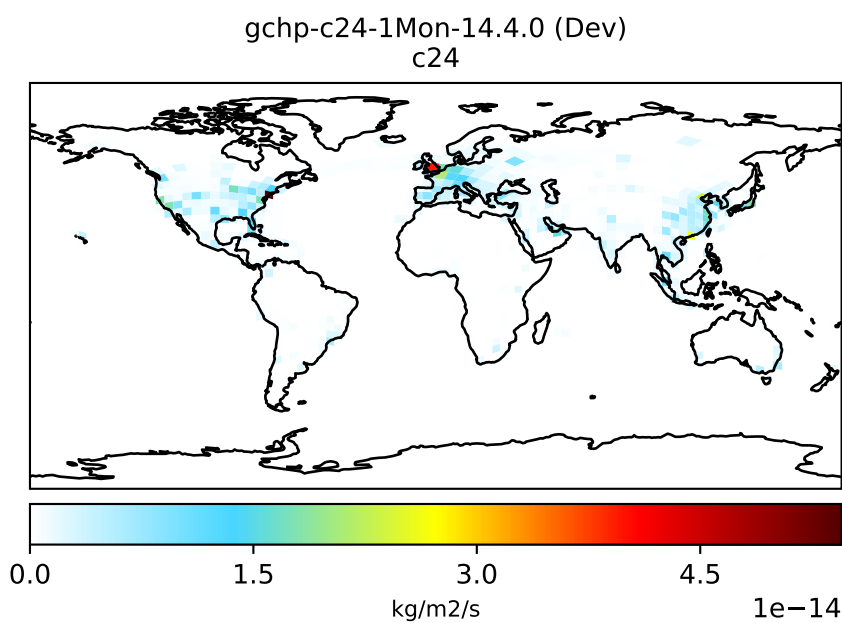
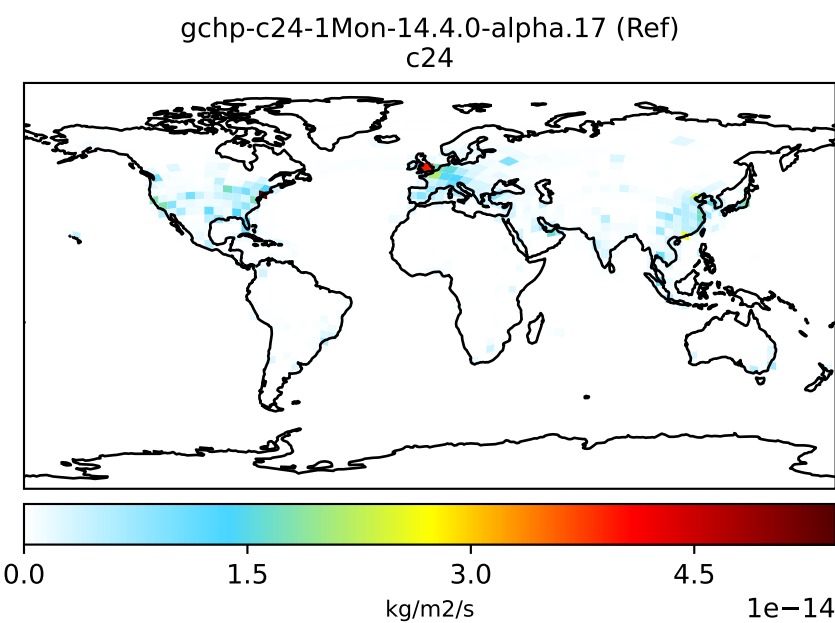
EmisPHEN_BioBurn



EmisPHEN_Total

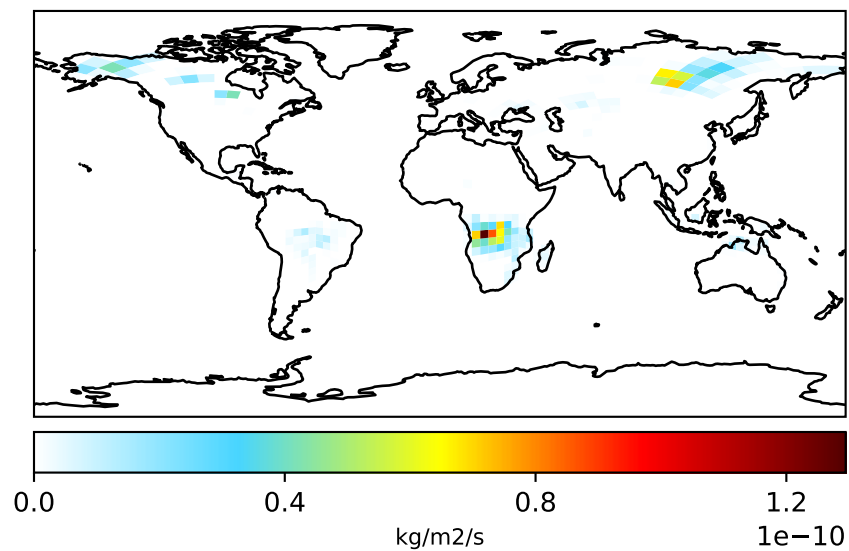


EmisRCHO_Aircraft

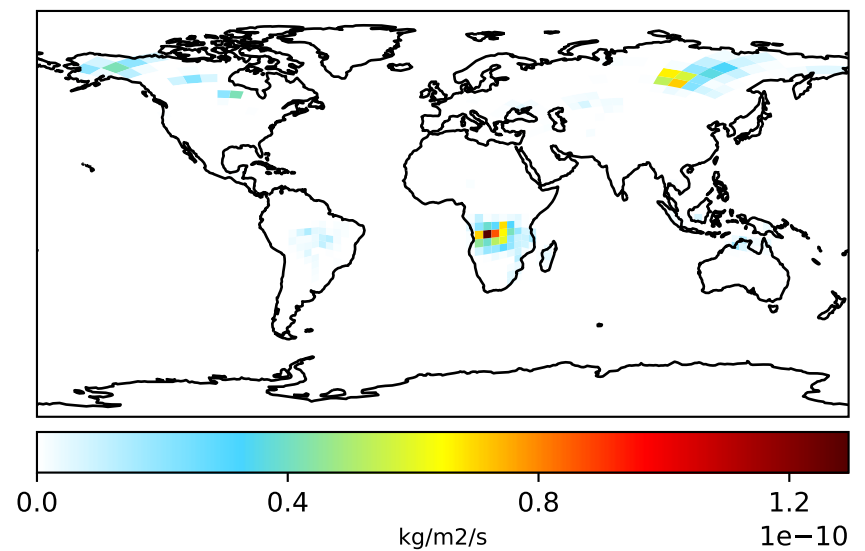


EmisRCHO_BioBurn

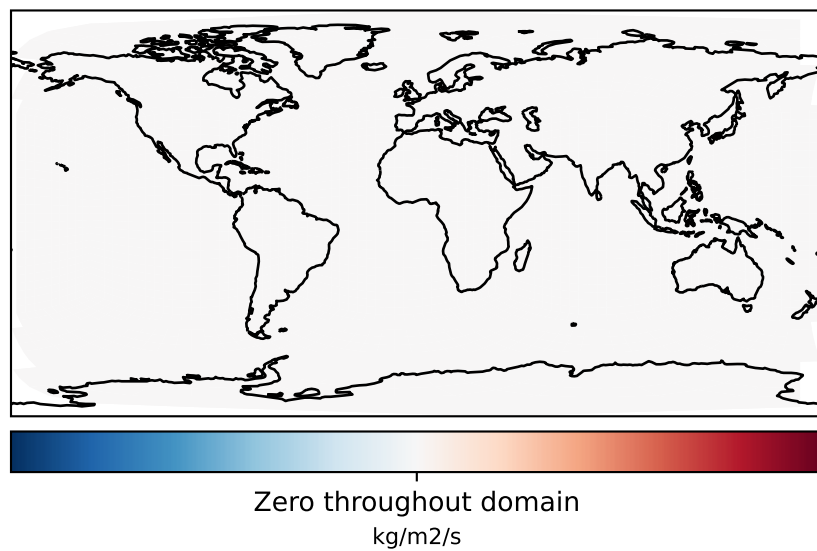
gchp-c24-1Mon-14.4.0-alpha.17 (Ref)
c24



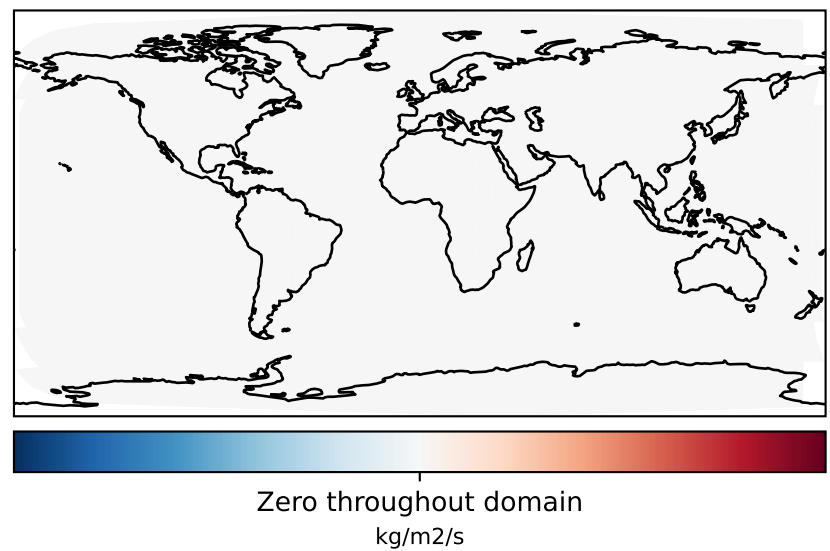
gchp-c24-1Mon-14.4.0 (Dev)
c24



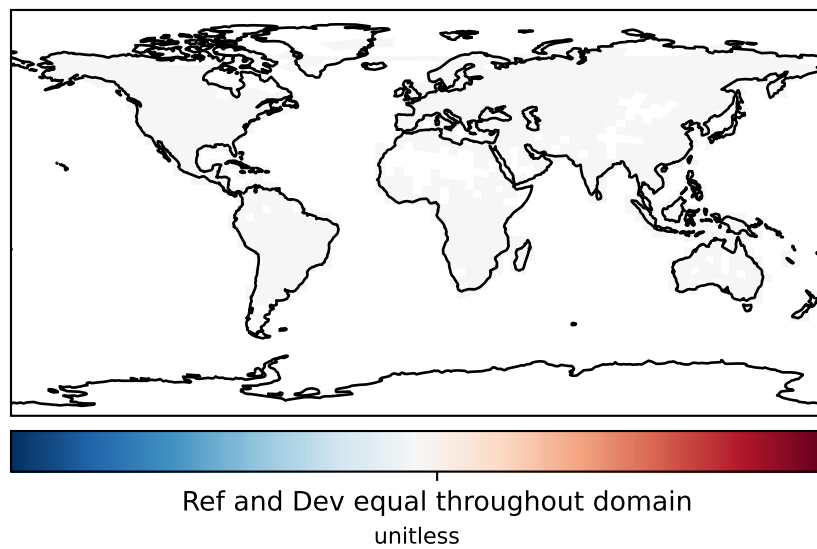
Difference
Dev - Ref, Dynamic Range



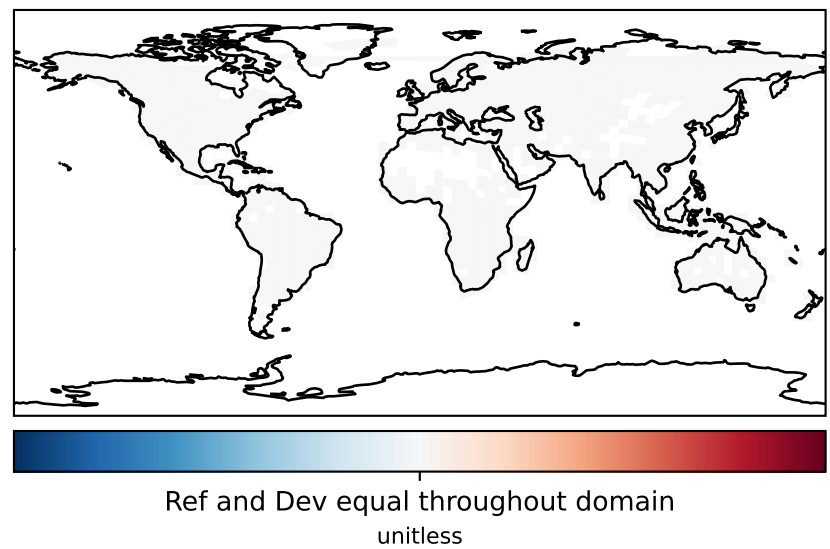
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range



EmisRCHO_Total

