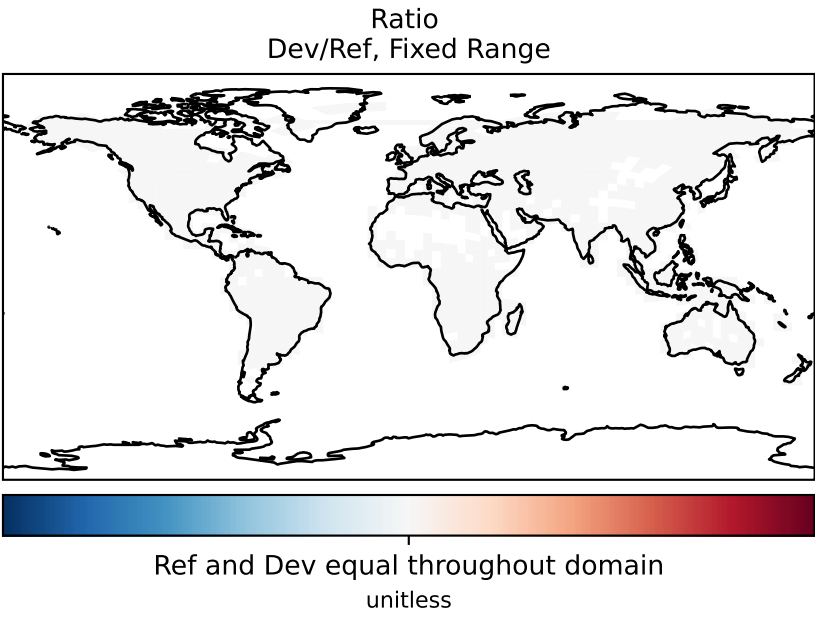
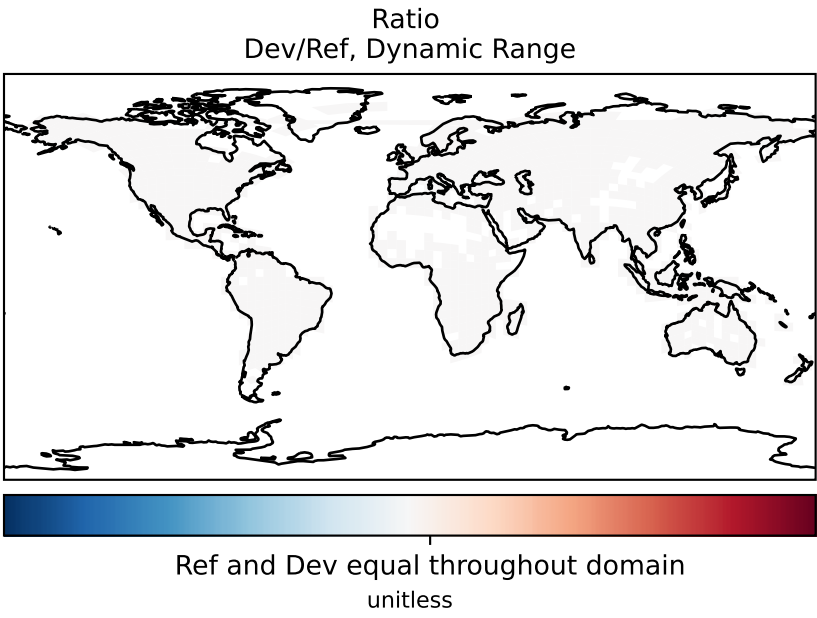
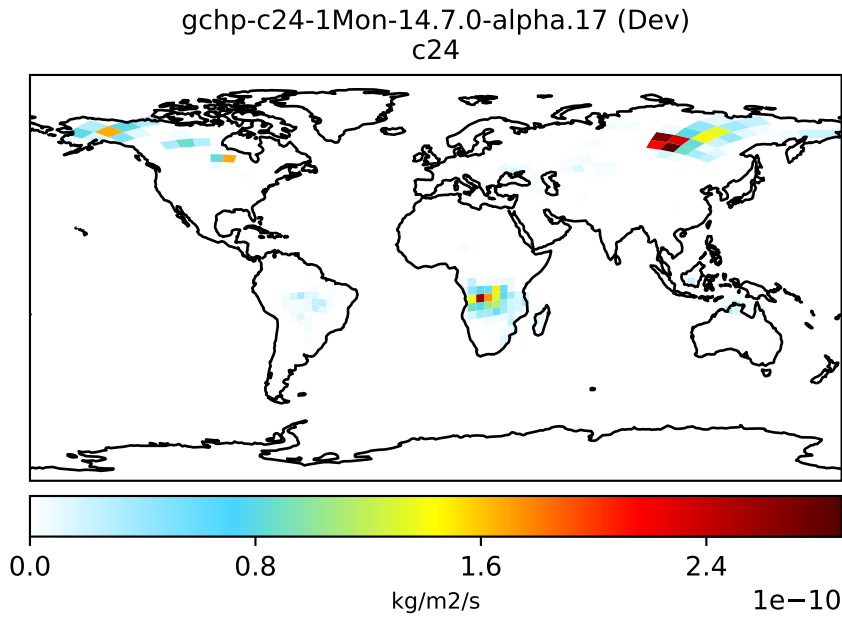
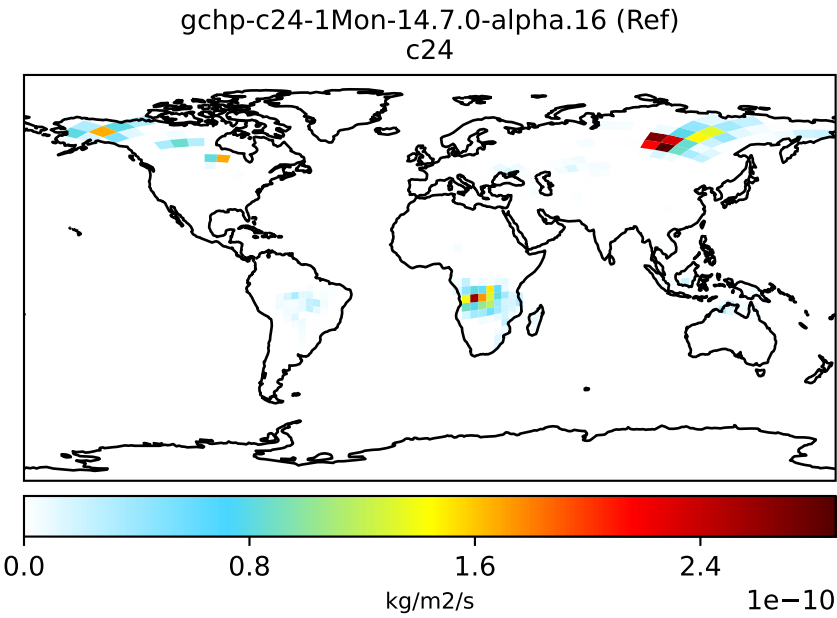
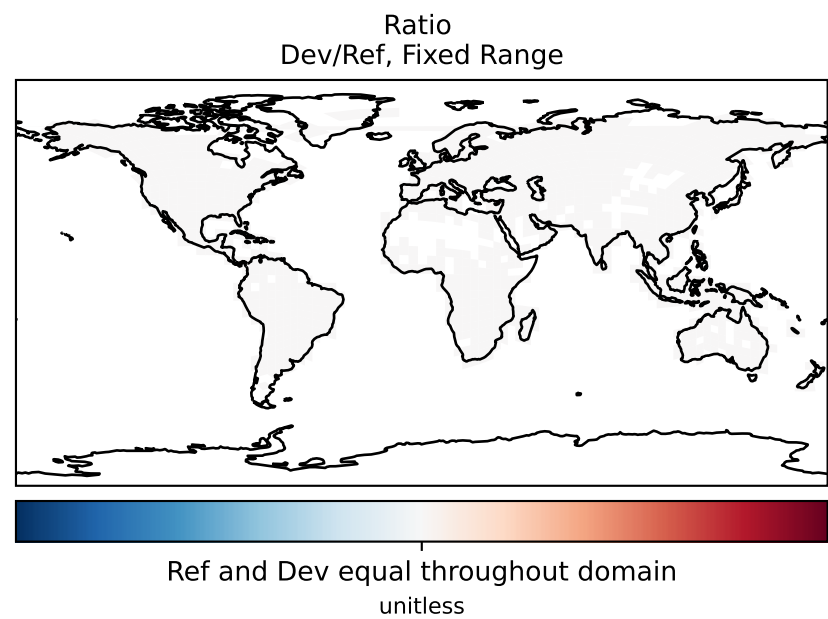
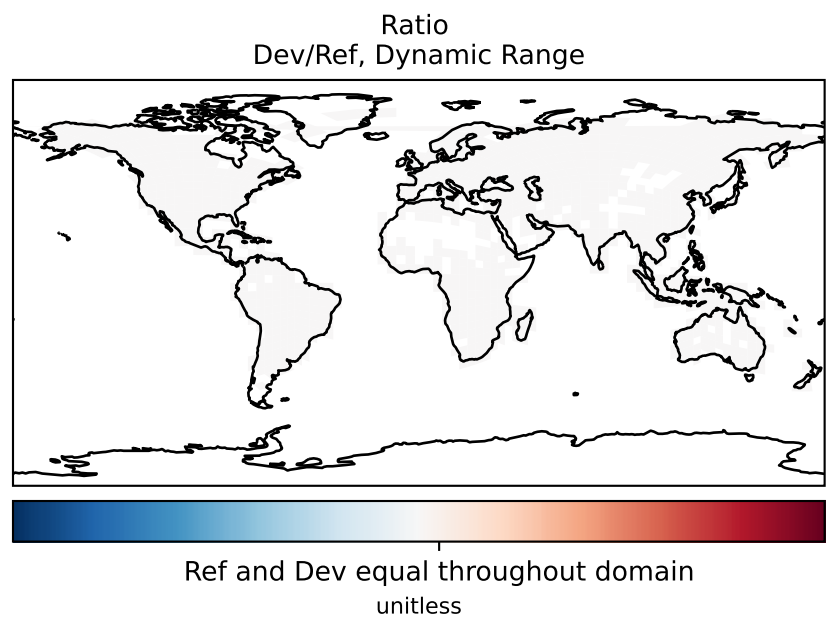
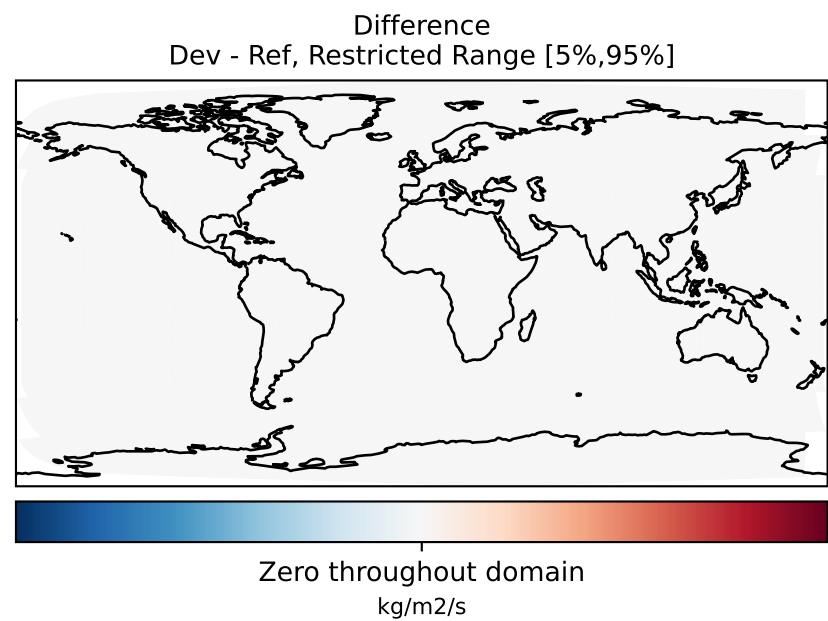
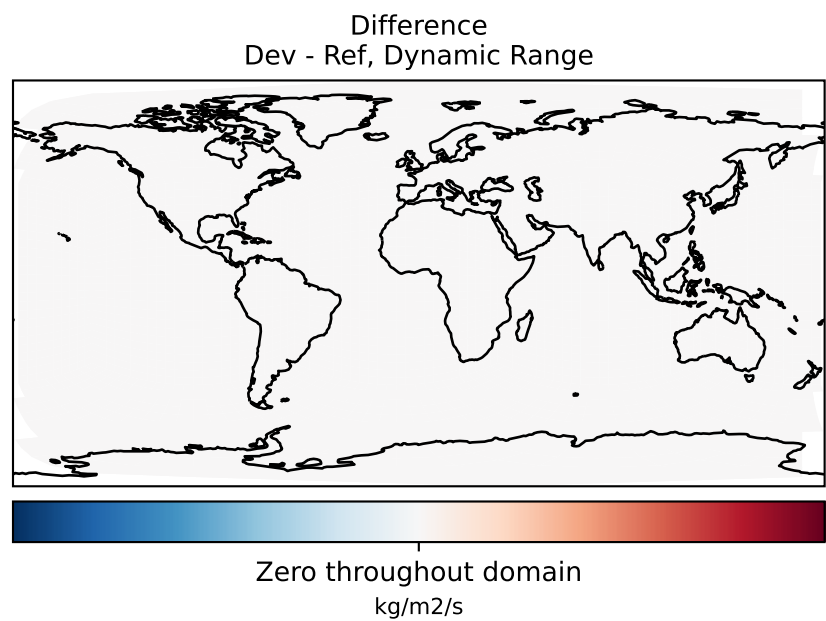
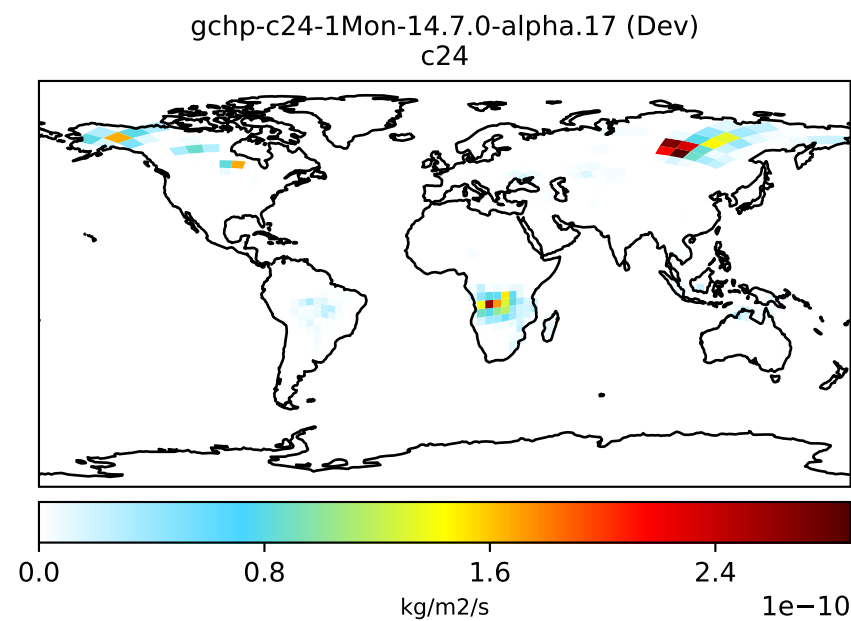
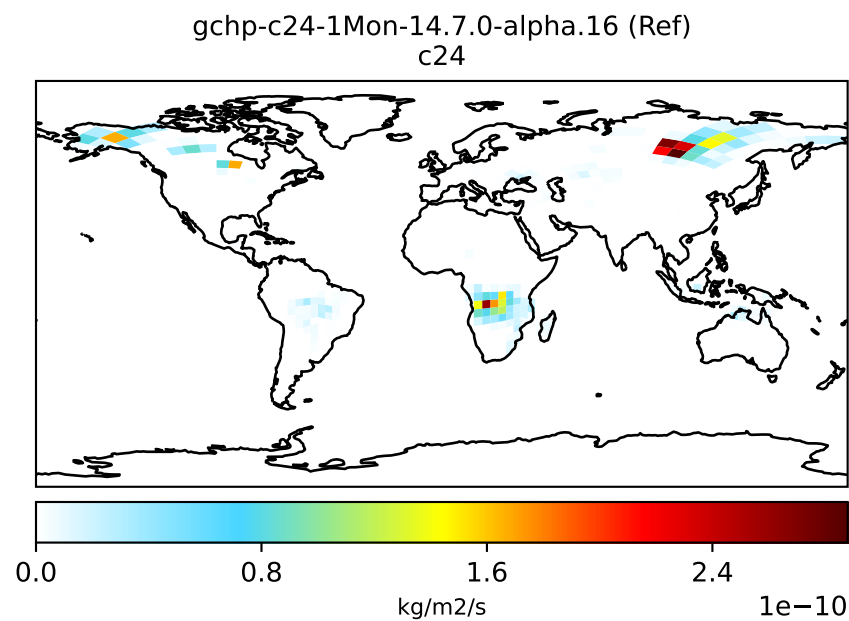


EmisACTA_BioBurn

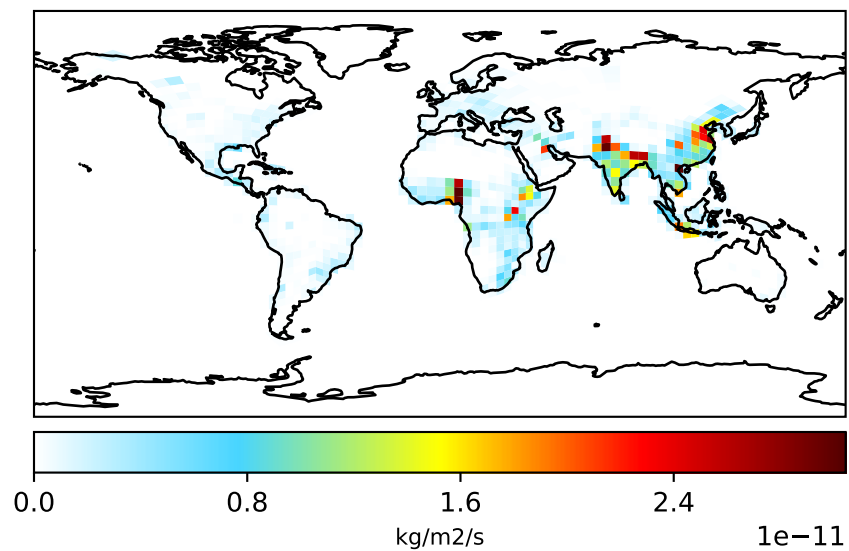


EmisACTA_Total

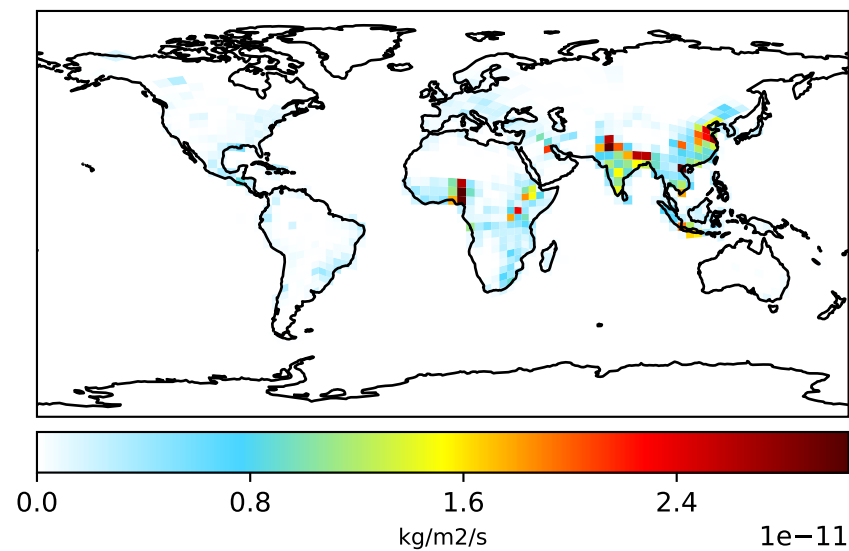


EmisHCOOH_Anthro

gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



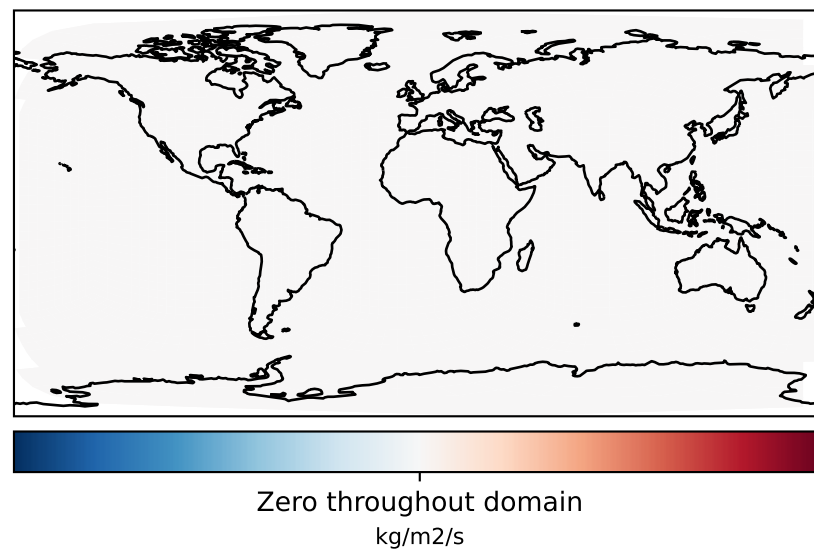
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



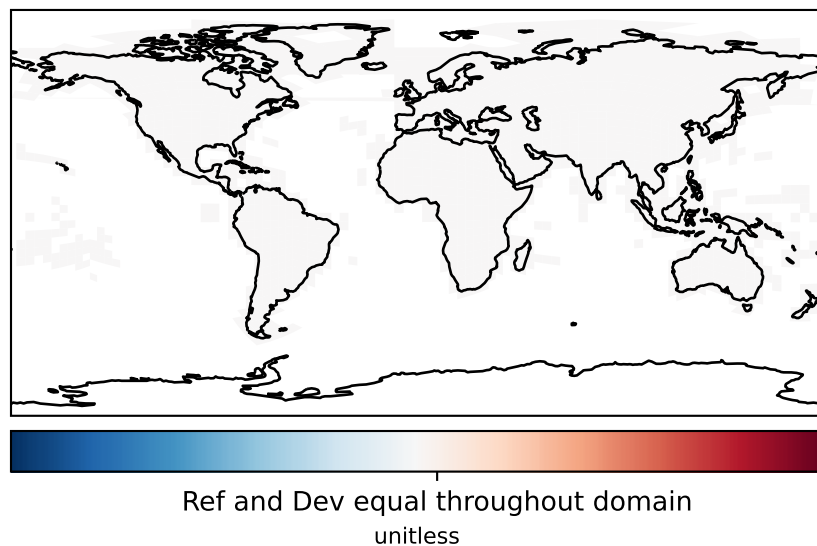
Difference
Dev - Ref, Dynamic Range



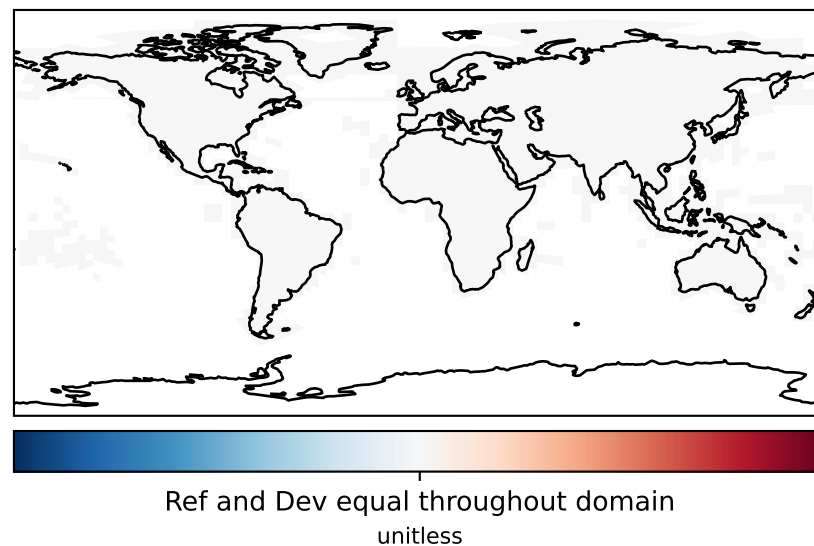
Difference
Dev - Ref, Restricted Range [5%,95%]



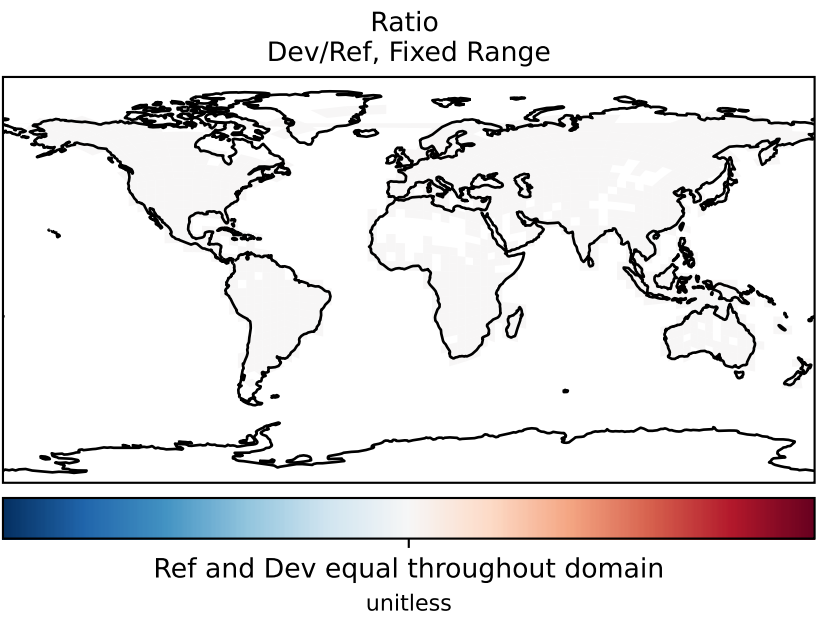
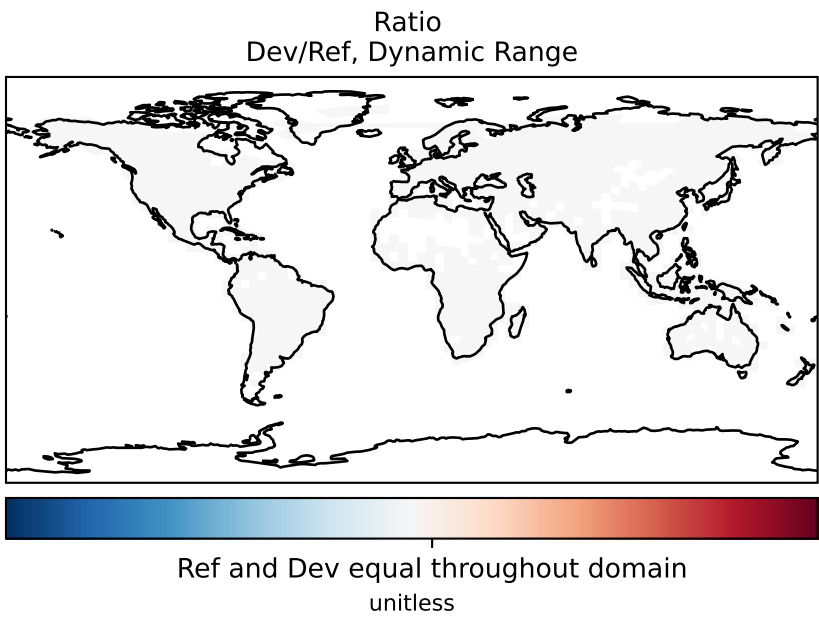
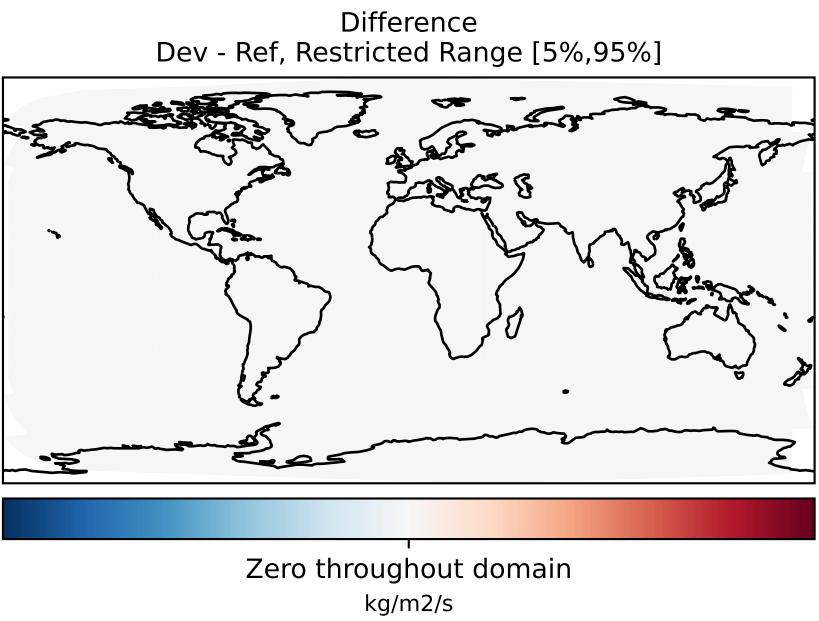
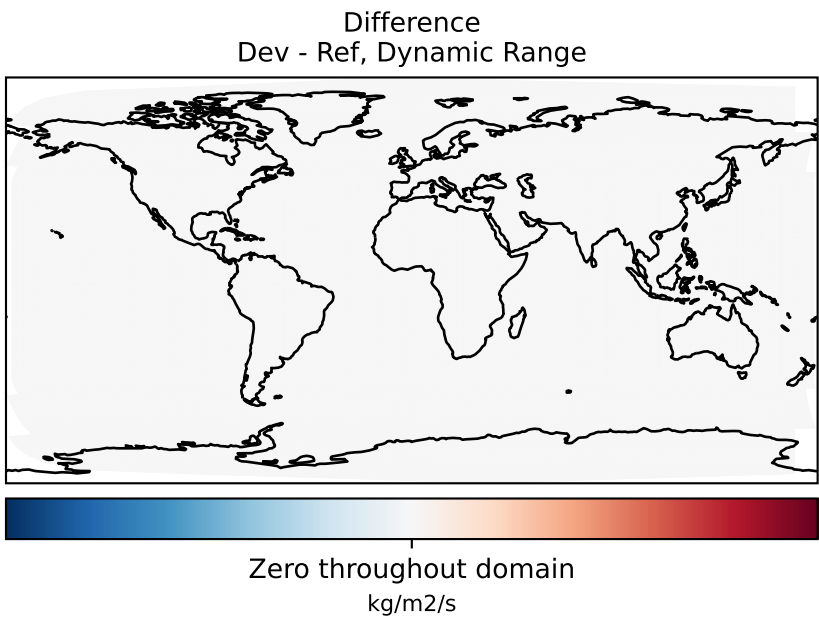
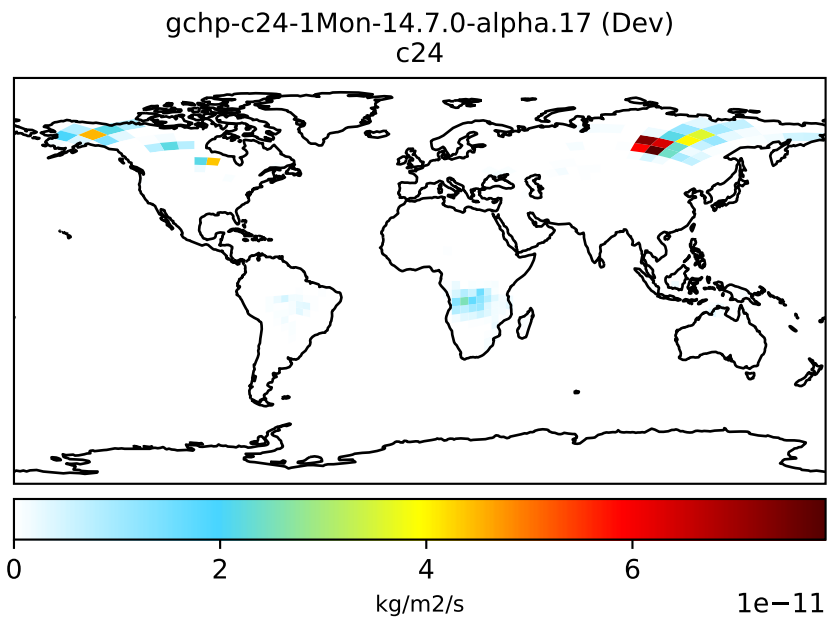
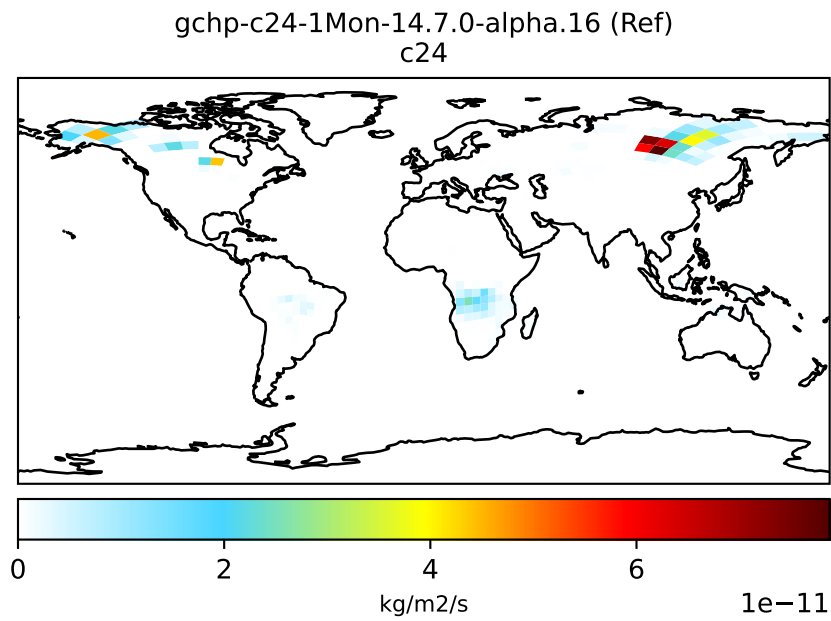
Ratio
Dev/Ref, Dynamic Range



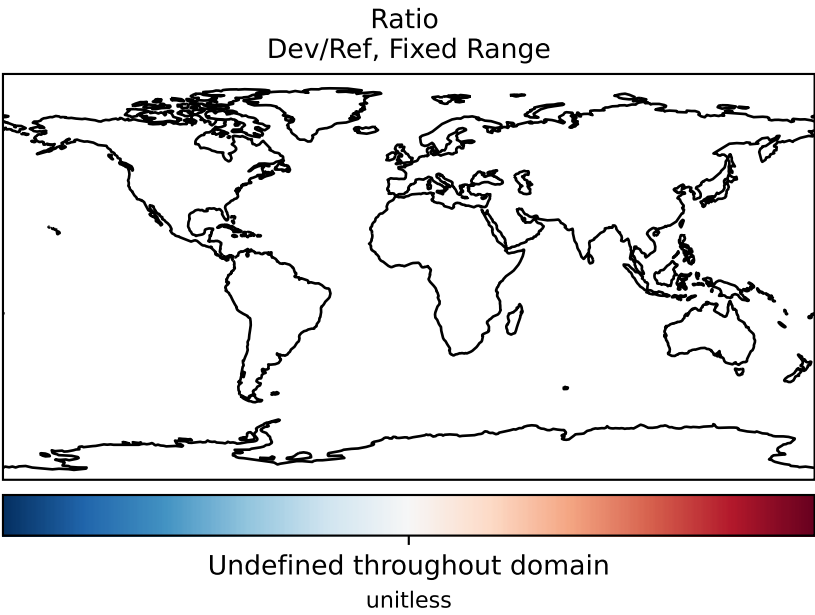
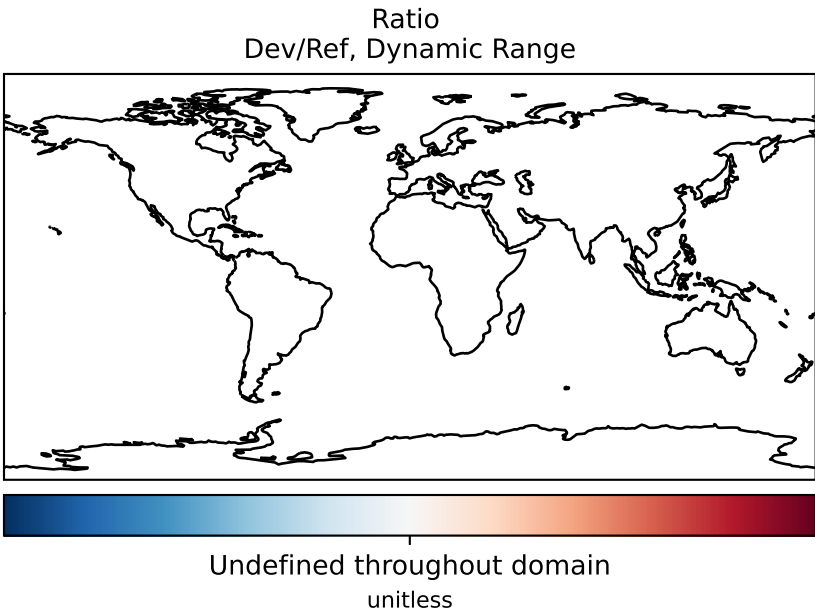
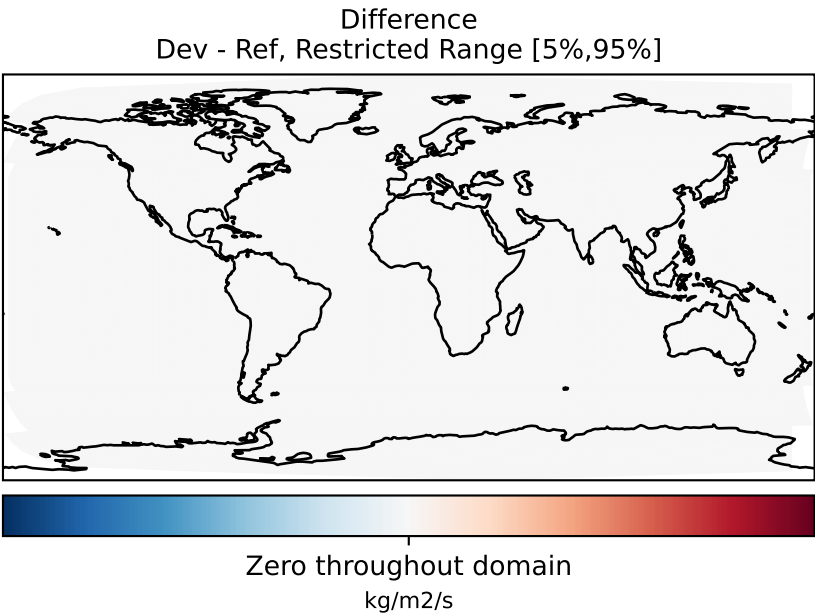
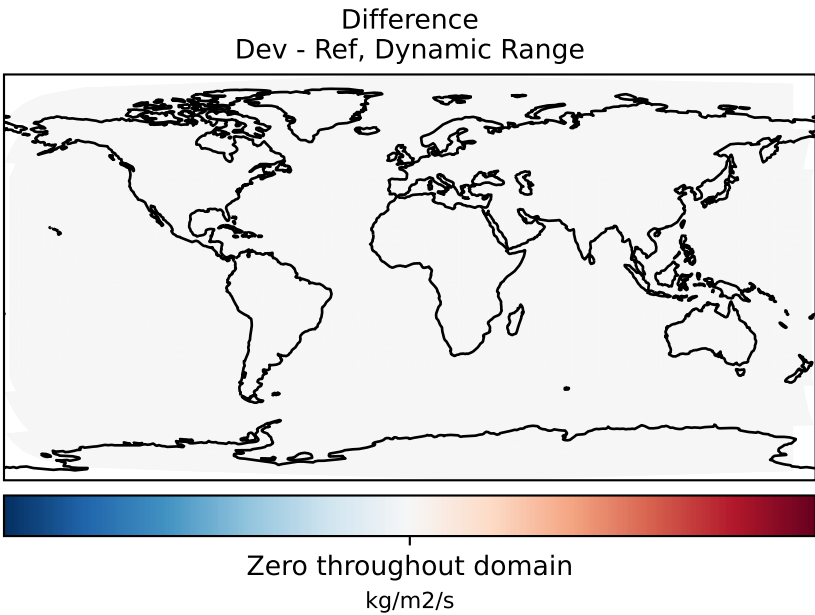
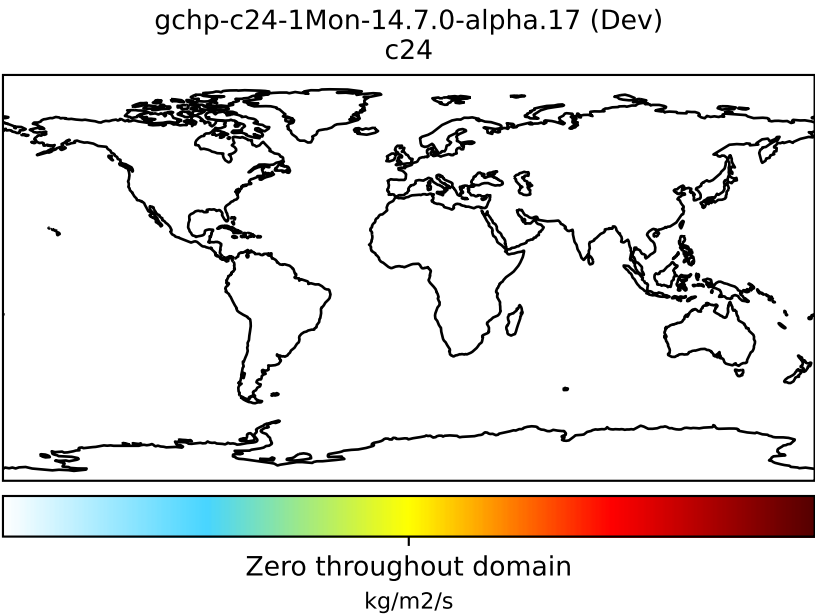
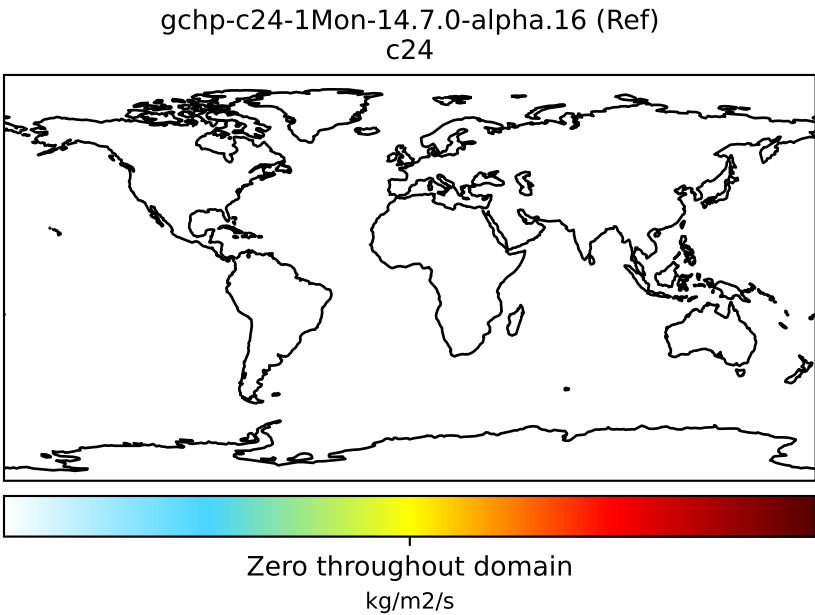
Ratio
Dev/Ref, Fixed Range



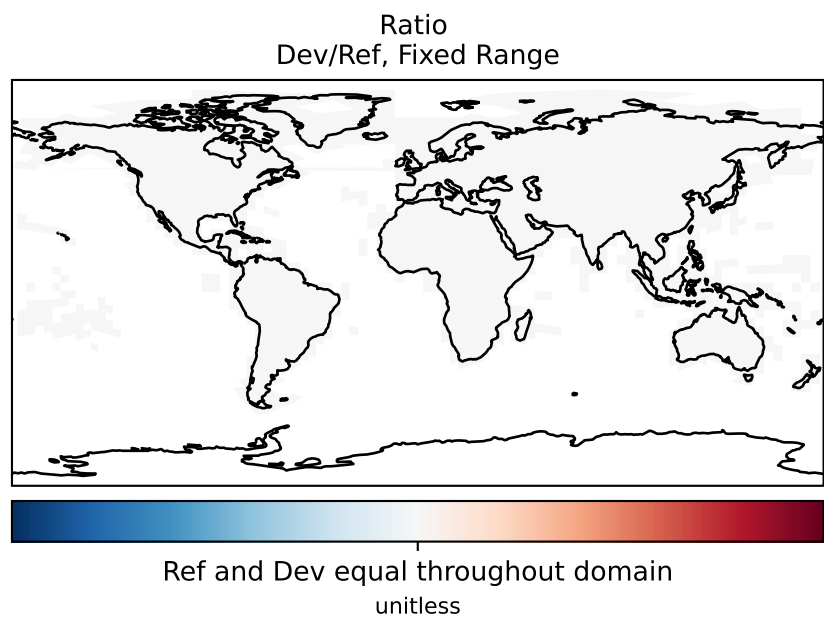
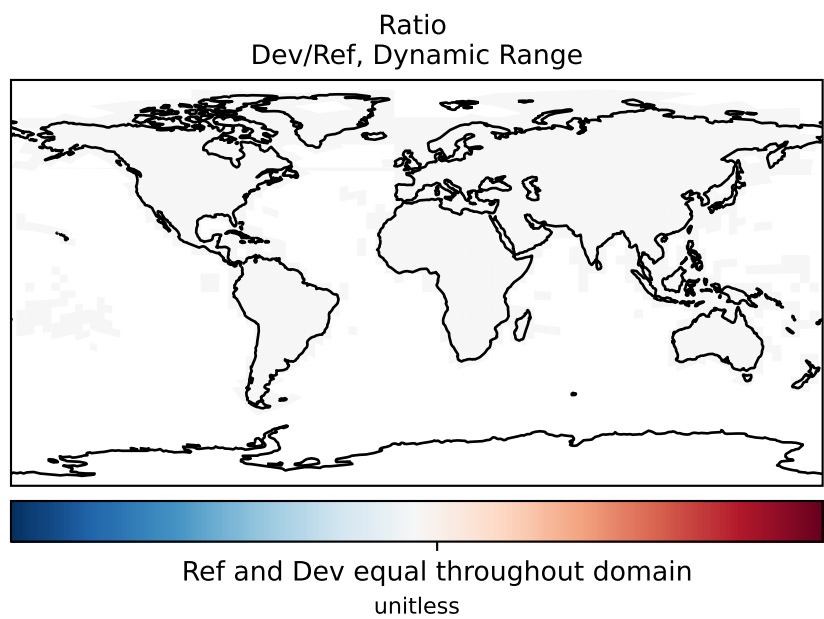
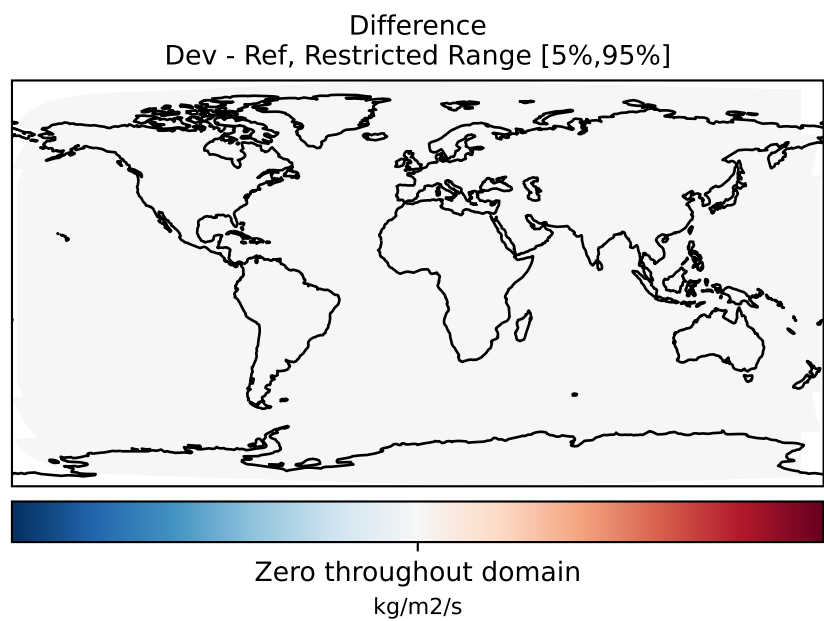
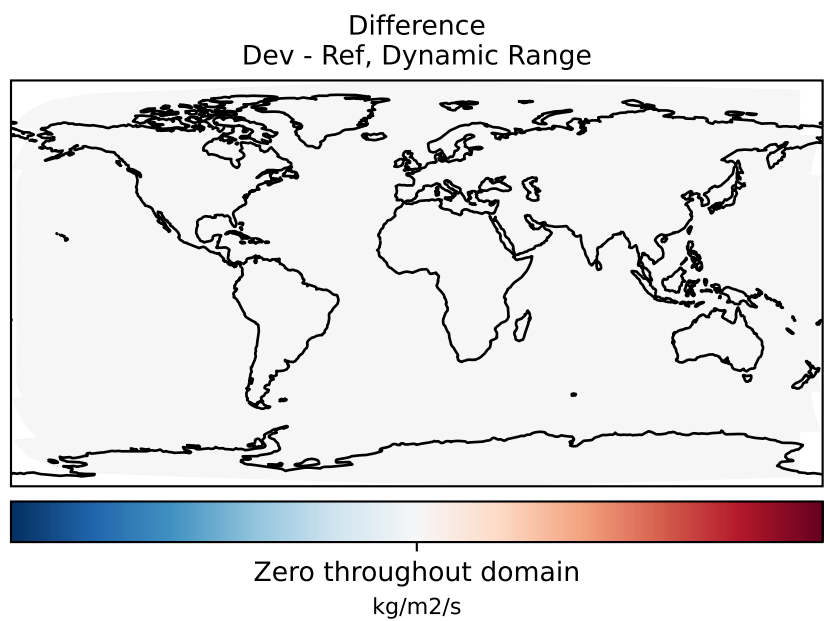
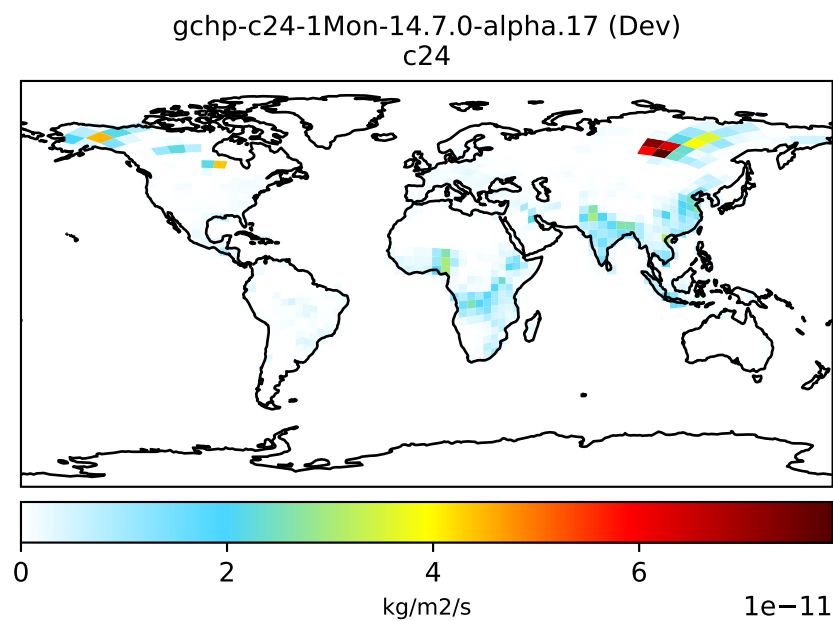
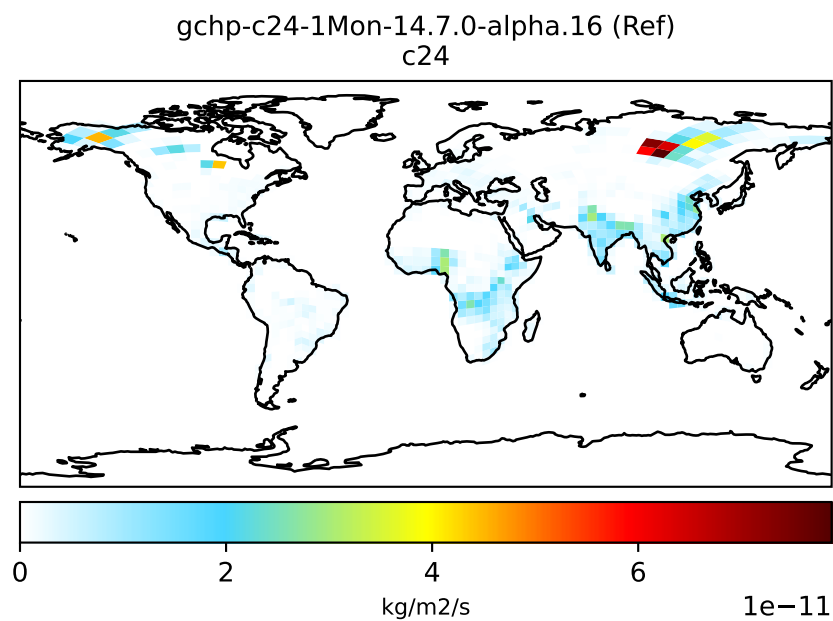
EmisHCOOH_BioBurn



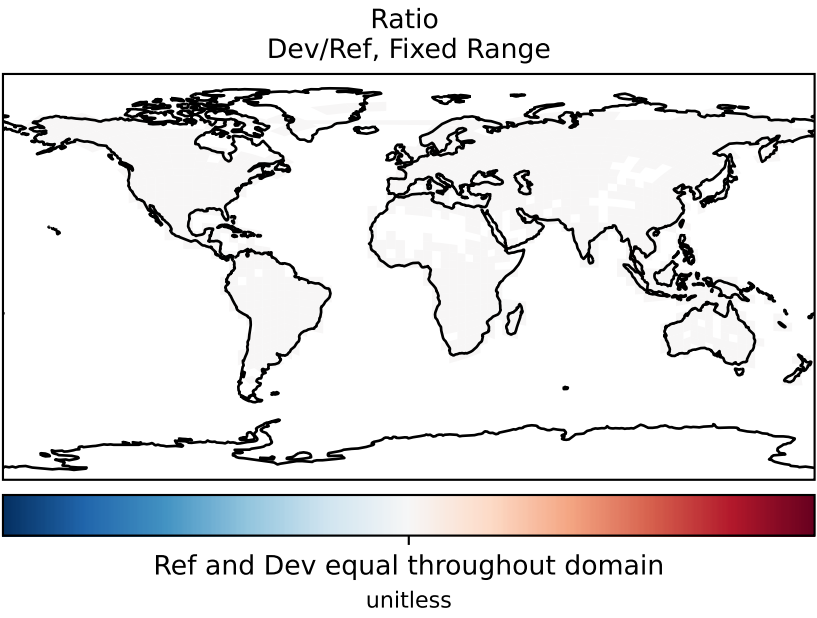
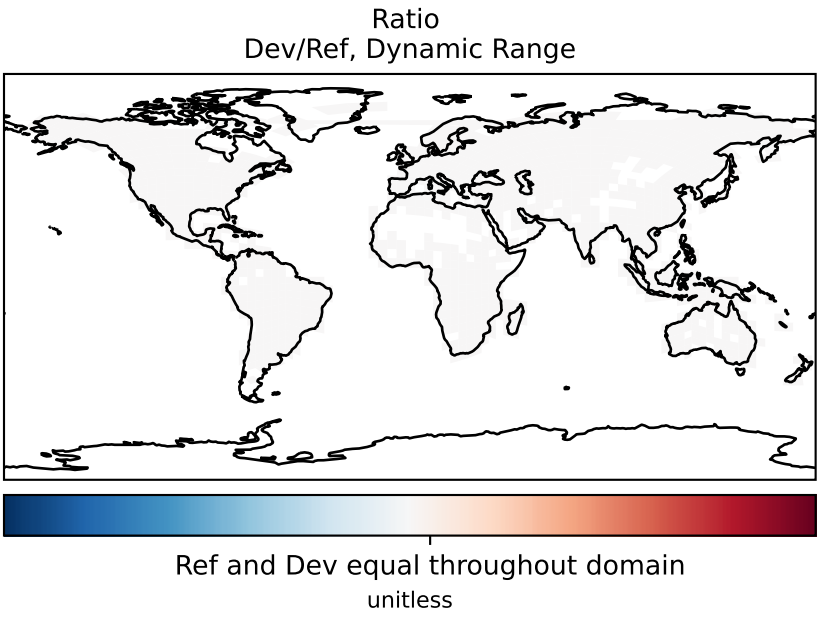
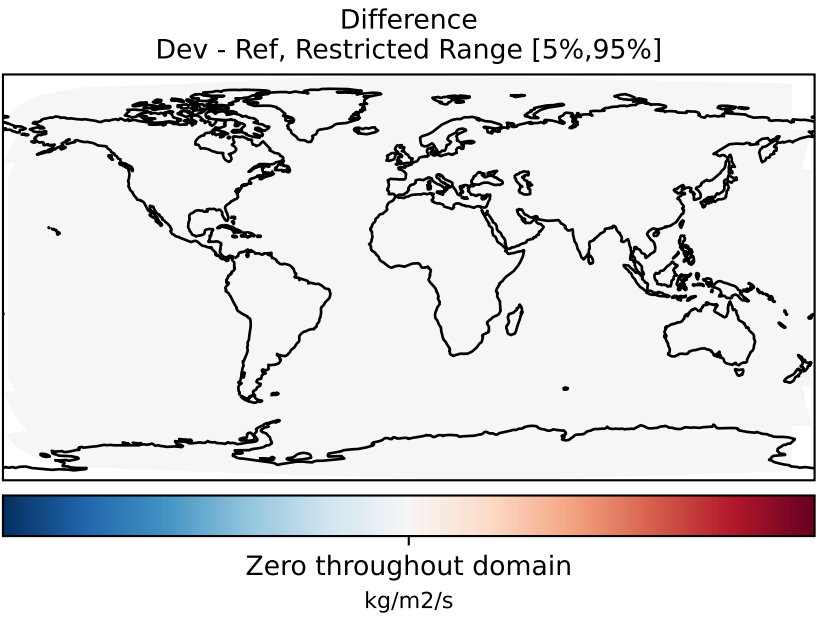
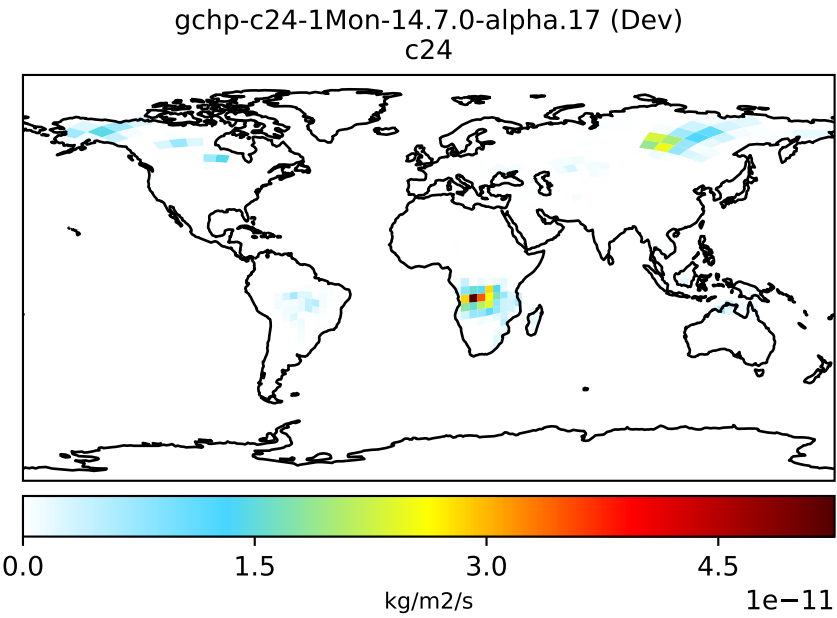
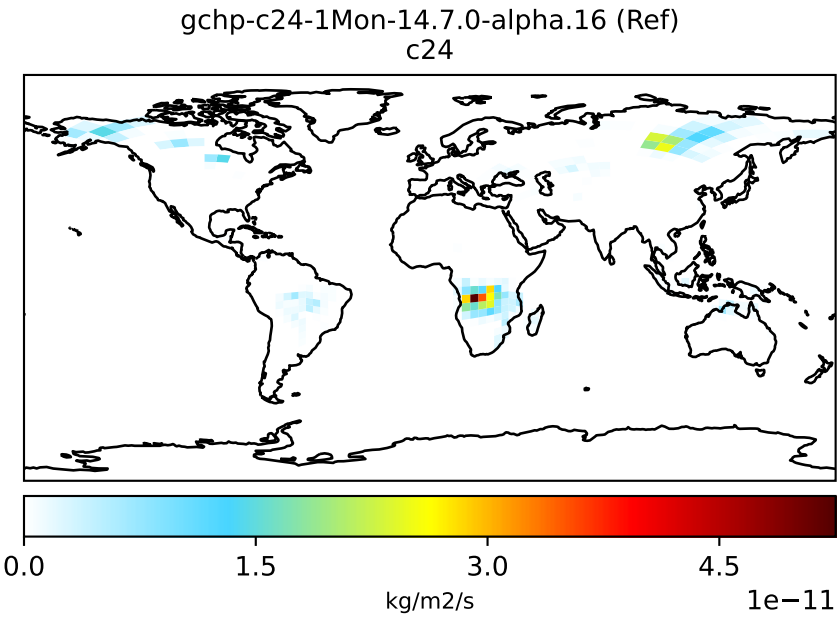
EmisHCOOH_Ship



EmisHCOOH_Total

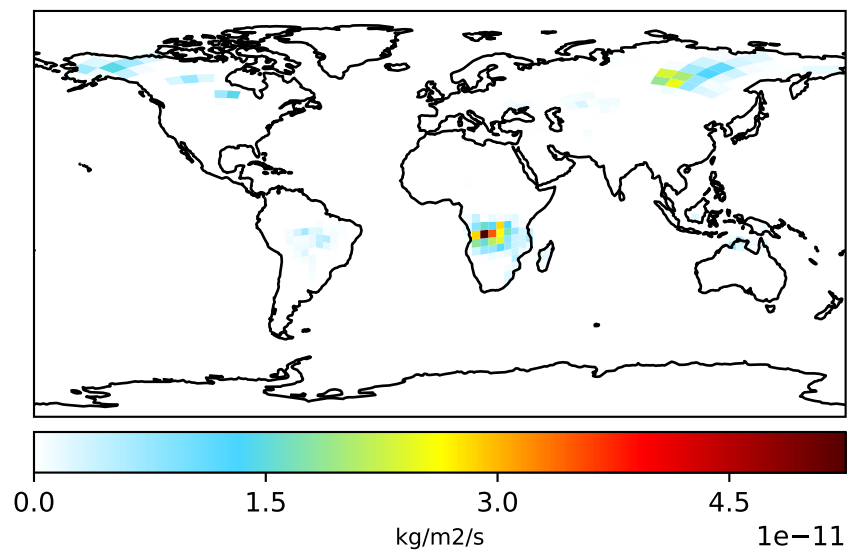


EmisACR_BioBurn

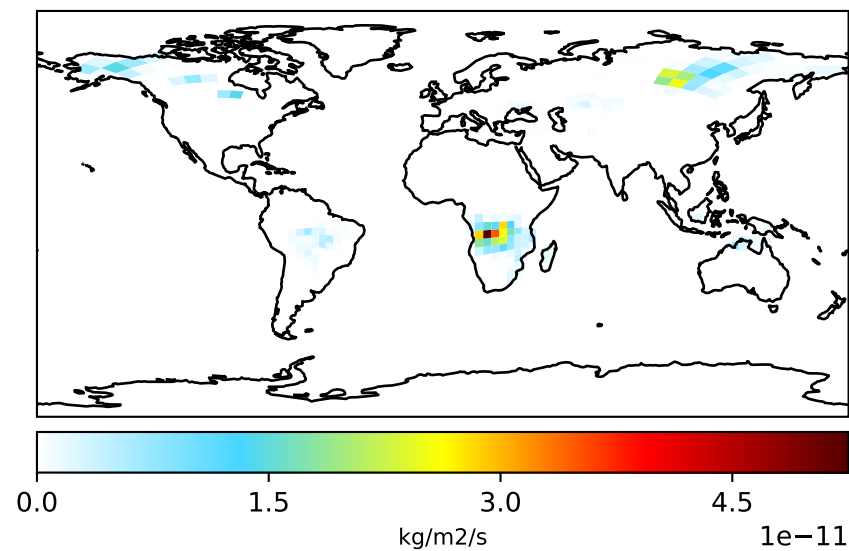


EmisACR_Total

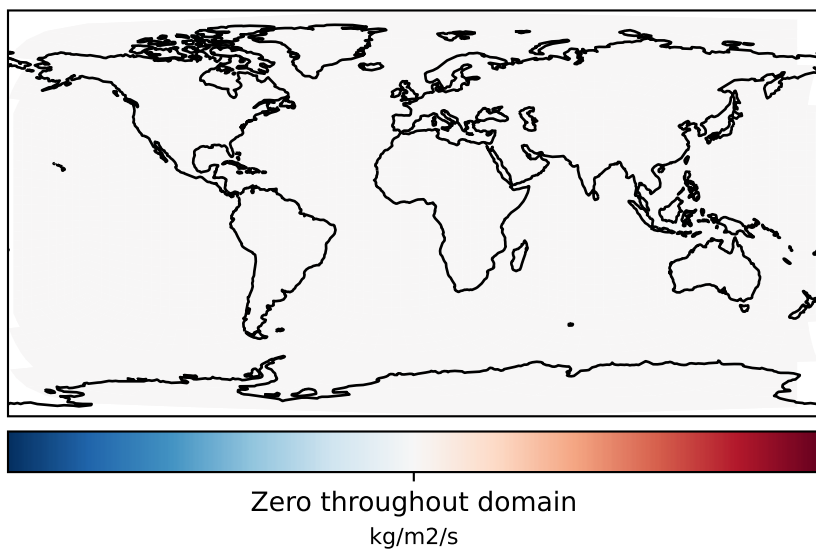
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



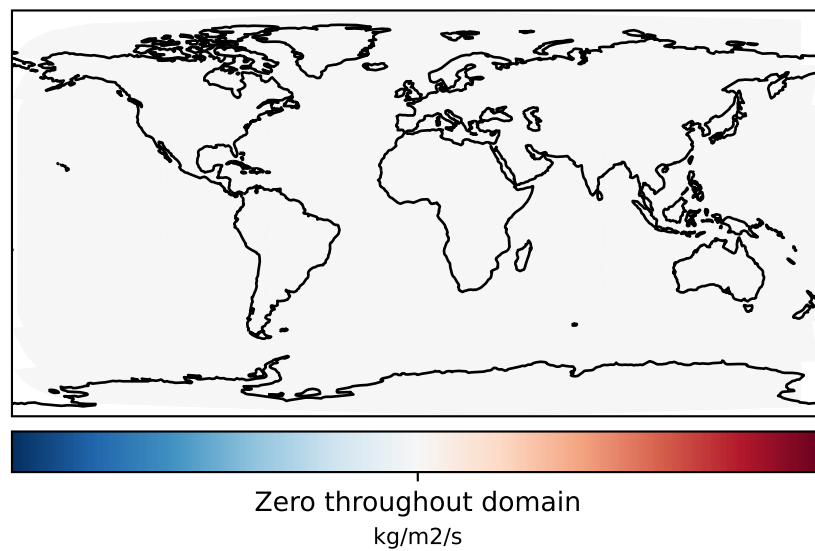
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



Difference
Dev - Ref, Dynamic Range



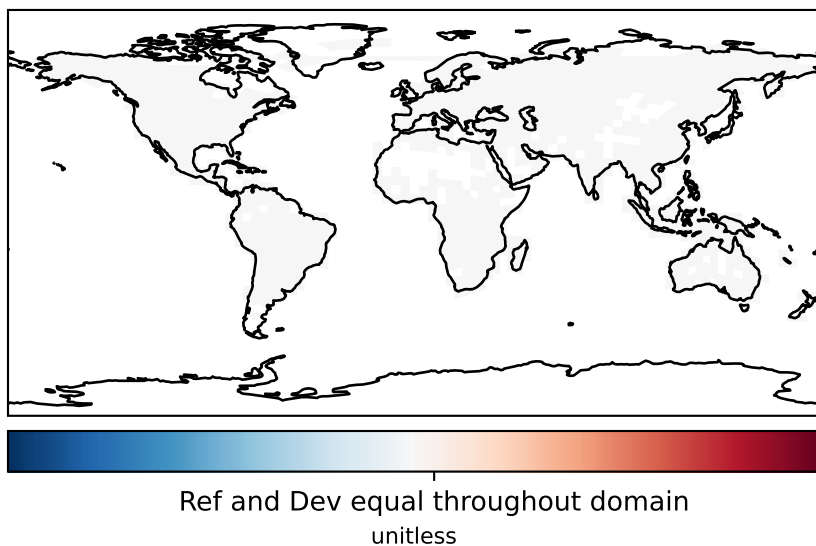
Difference
Dev - Ref, Restricted Range [5%,95%]



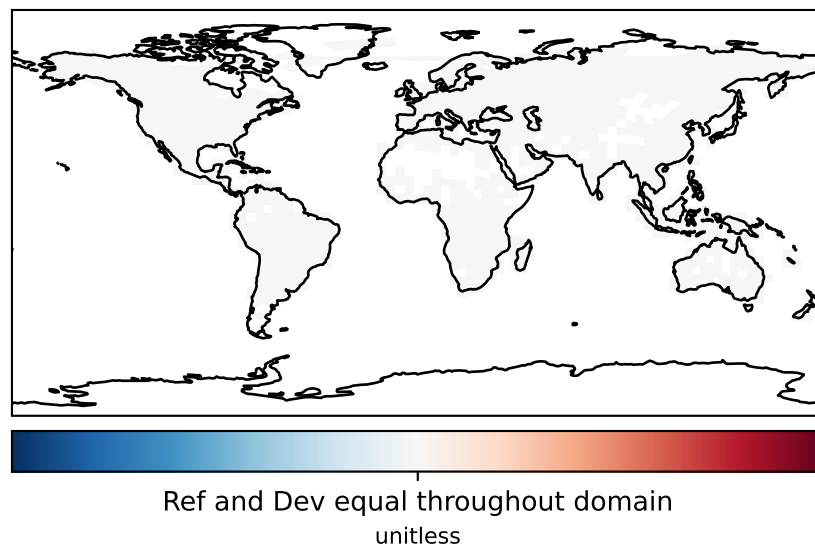
Zero throughout domain
kg/m²/s

Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



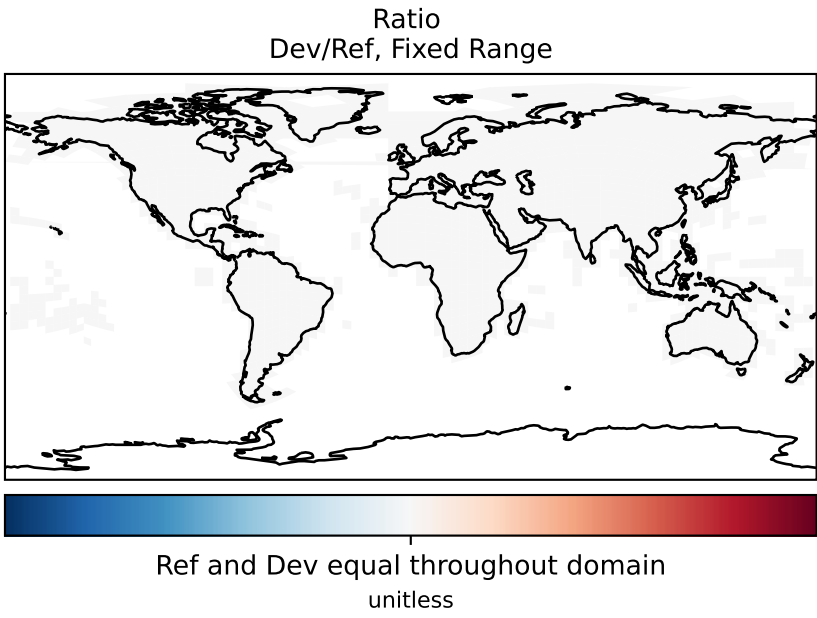
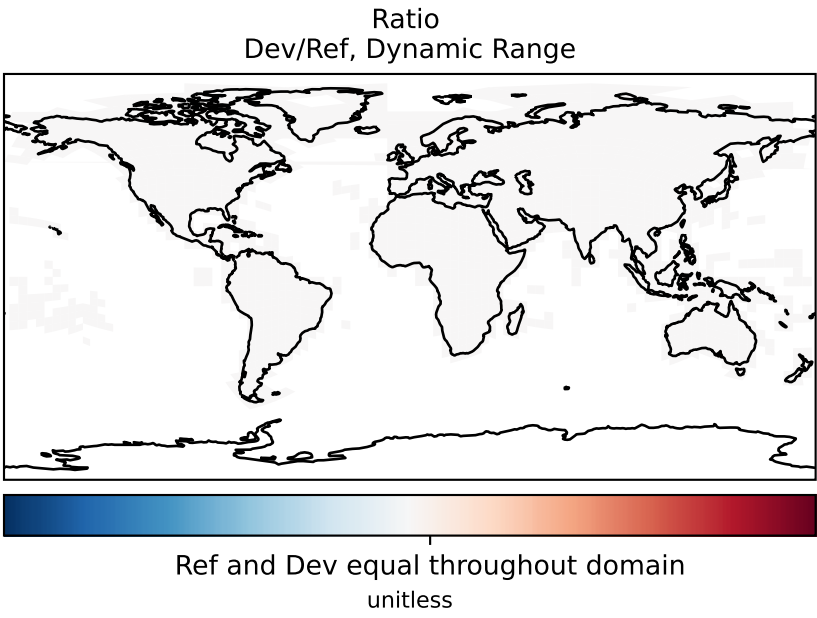
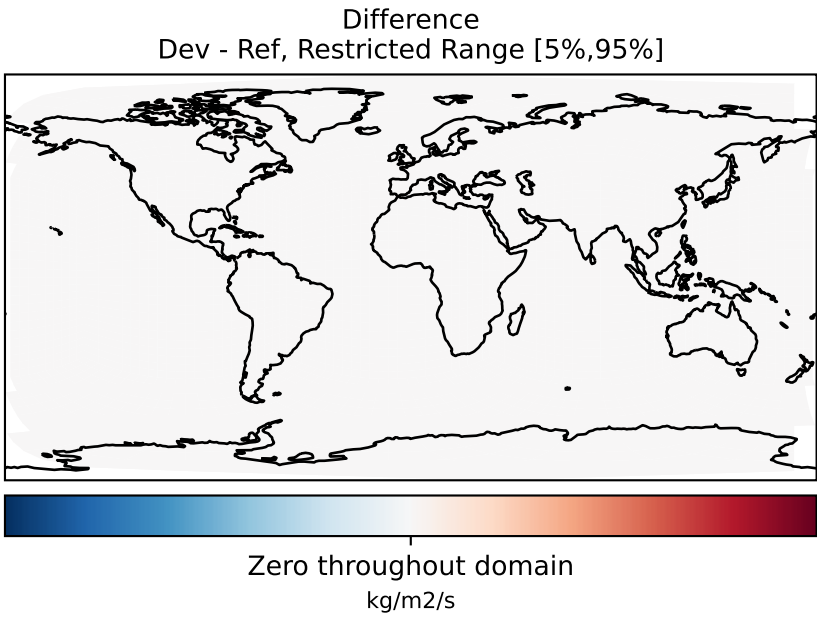
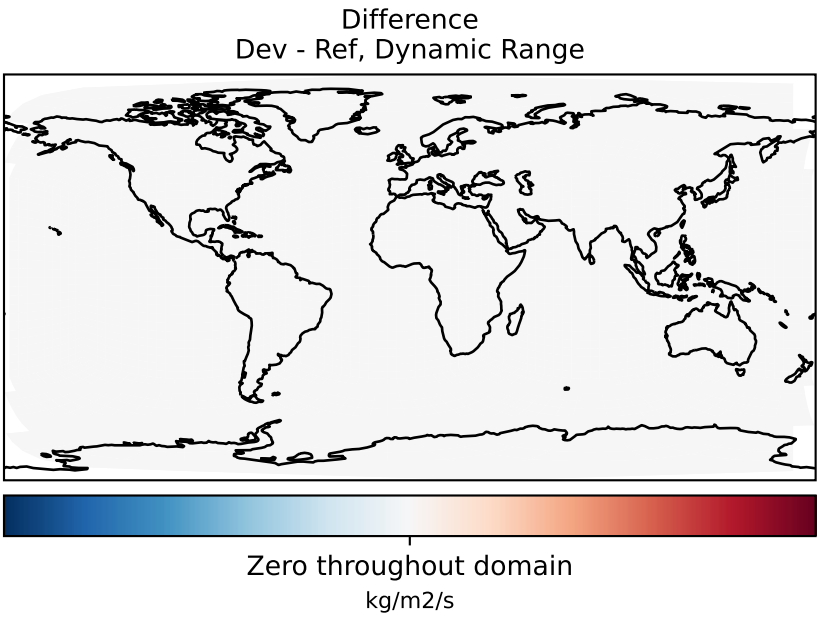
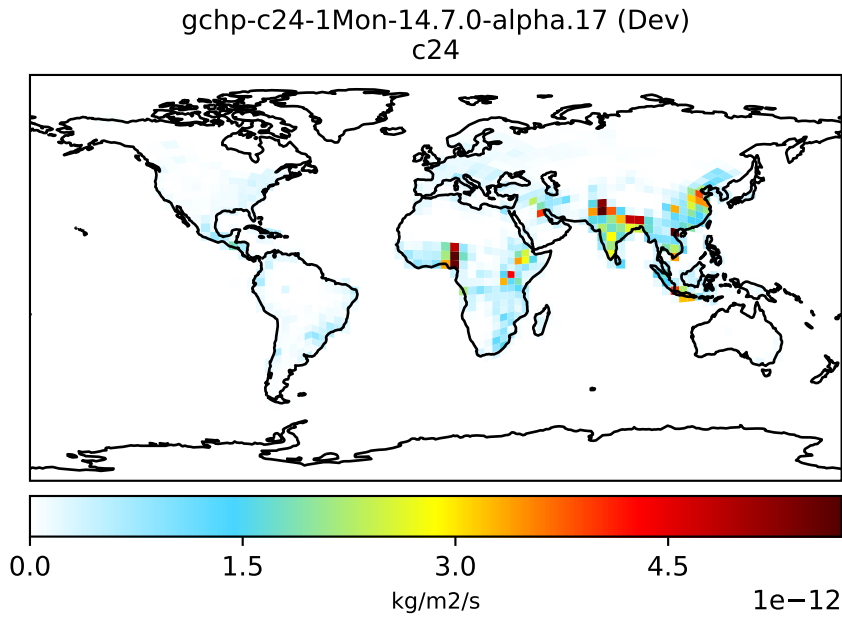
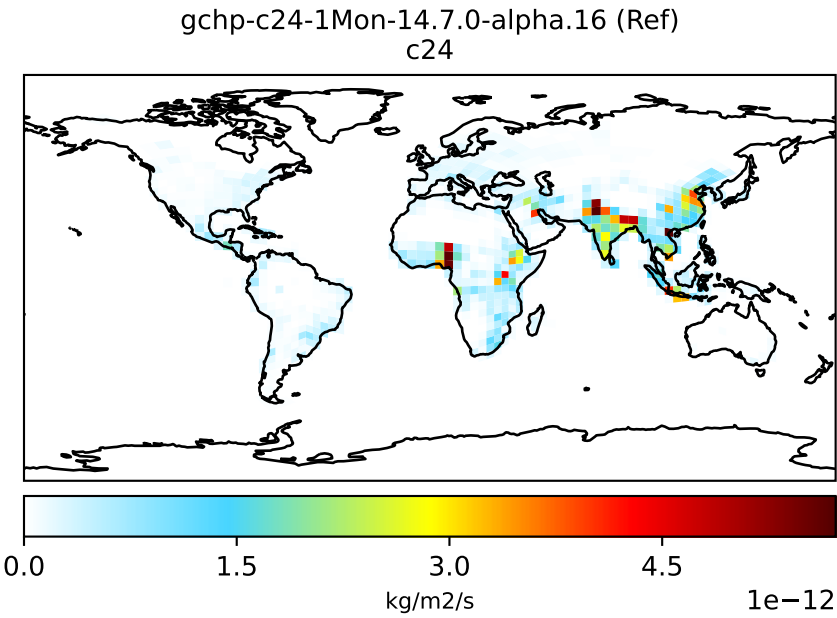
Ratio
Dev/Ref, Fixed Range



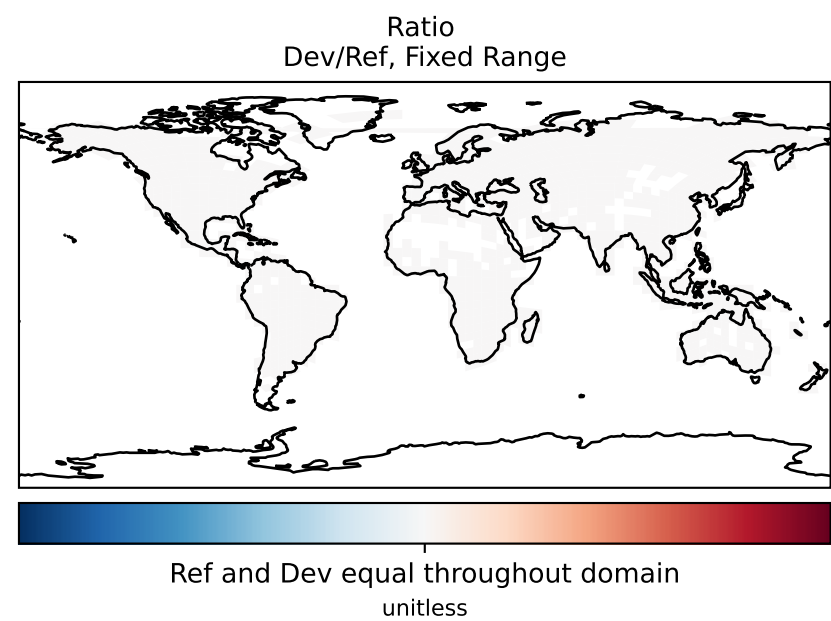
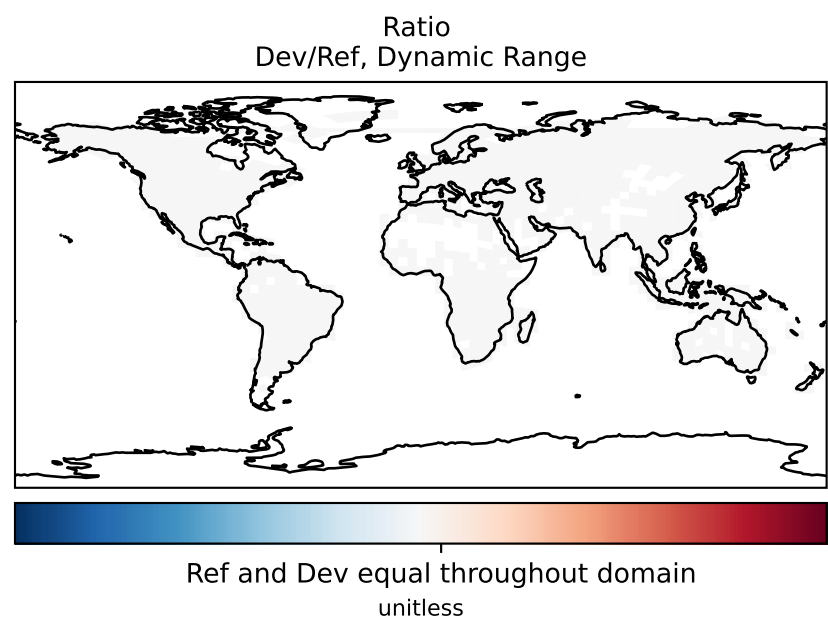
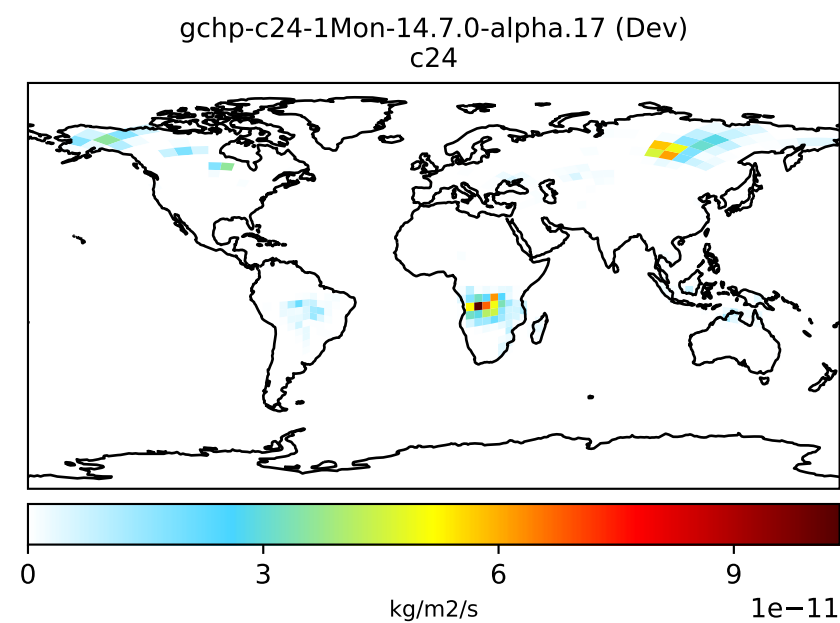
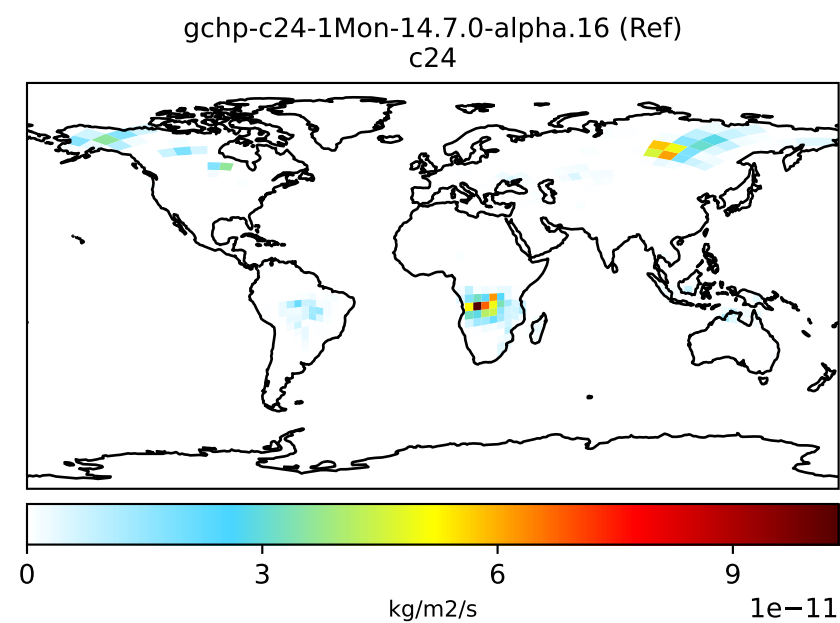
Ref and Dev equal throughout domain
unitless

Ref and Dev equal throughout domain
unitless

EmisALD2_Anthro

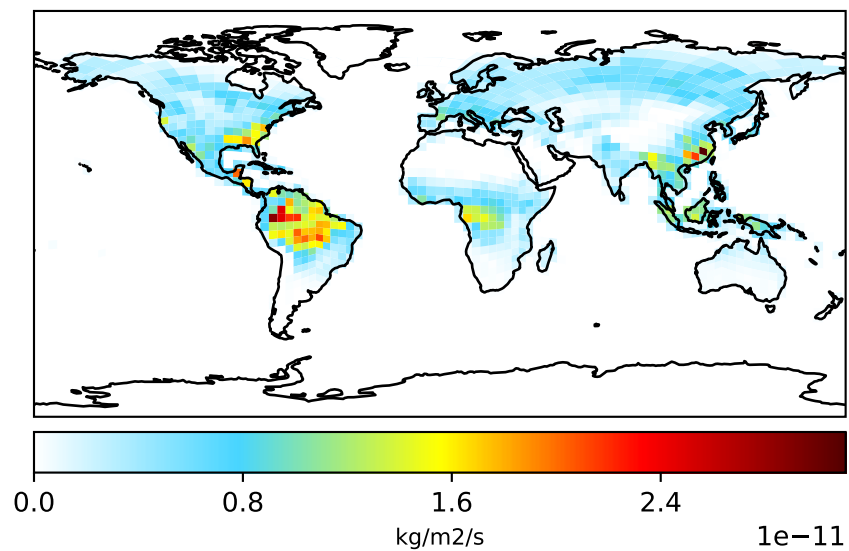


EmisALD2_BioBurn

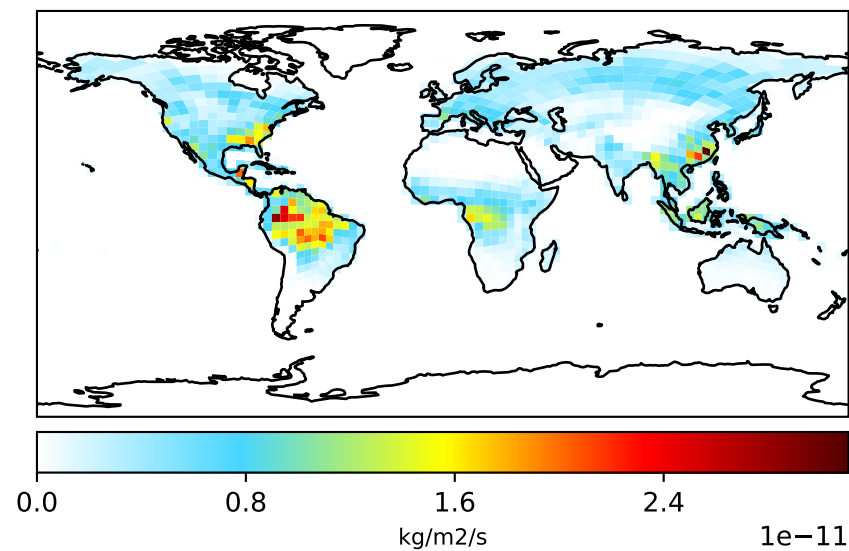


EmisALD2_Biogenic

gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



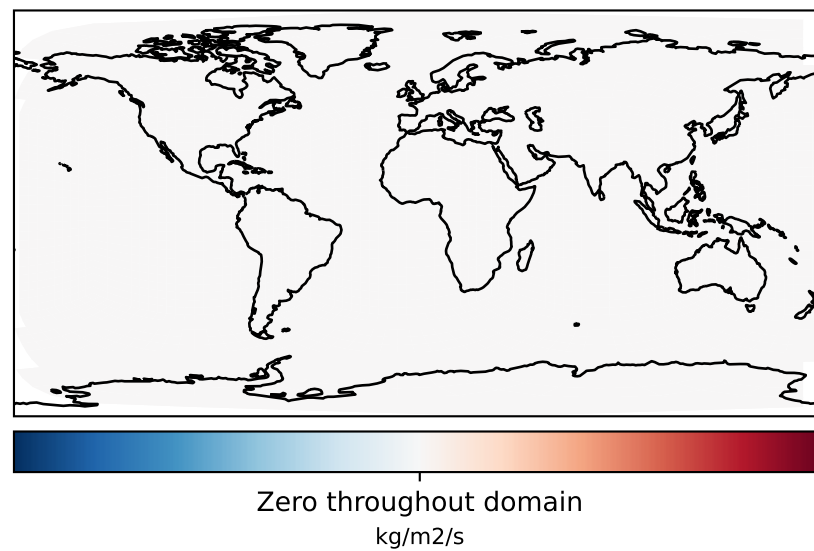
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



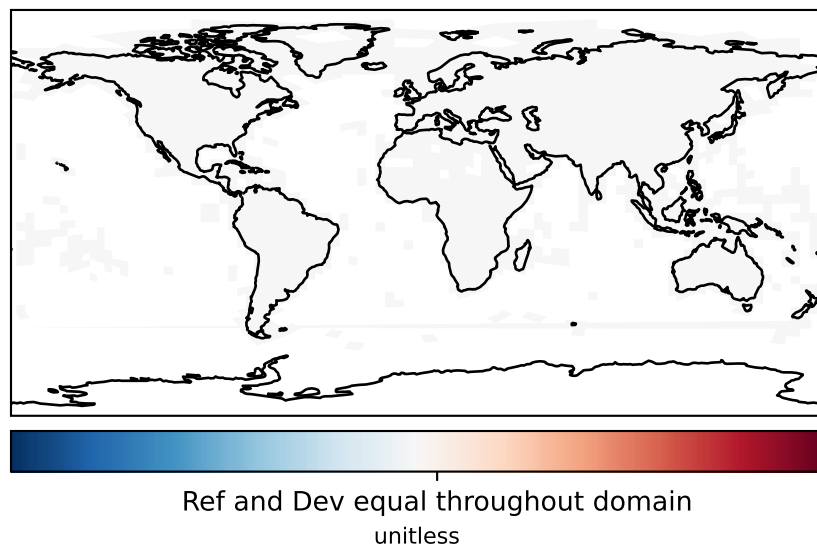
Difference
Dev - Ref, Dynamic Range



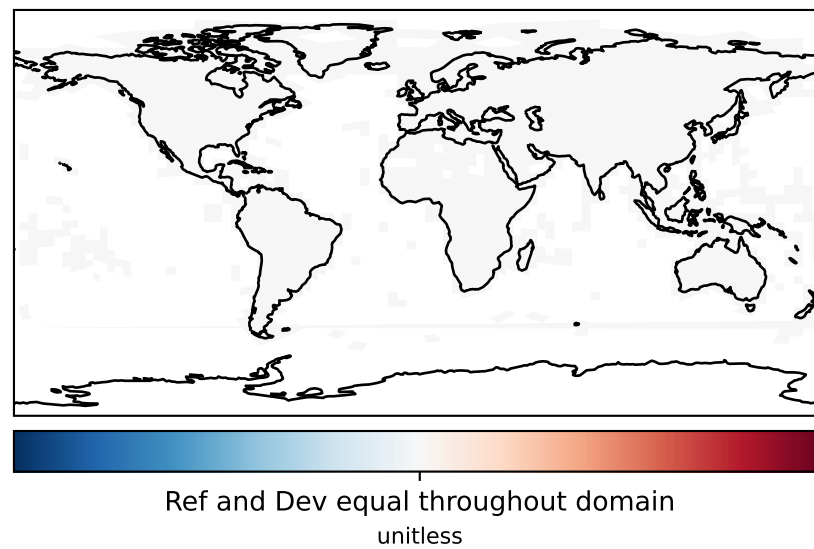
Difference
Dev - Ref, Restricted Range [5%,95%]



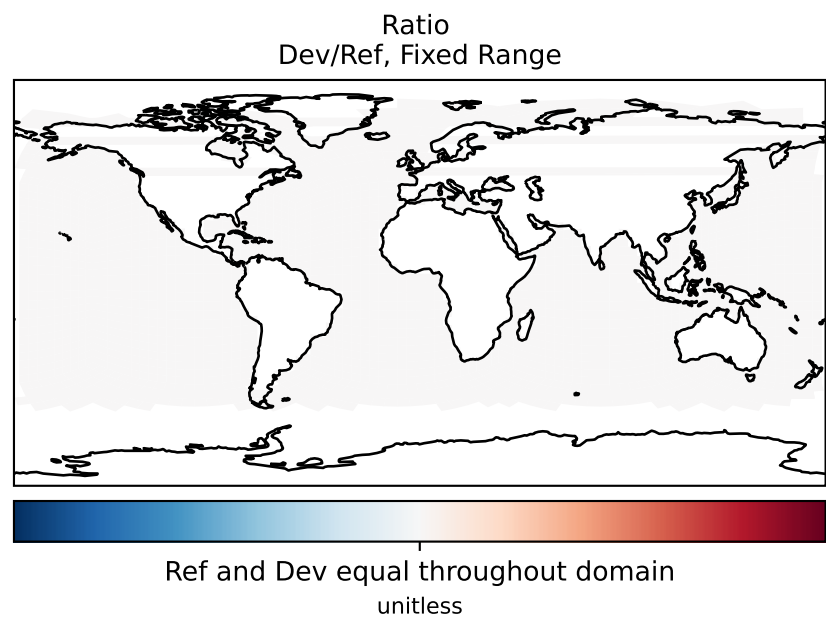
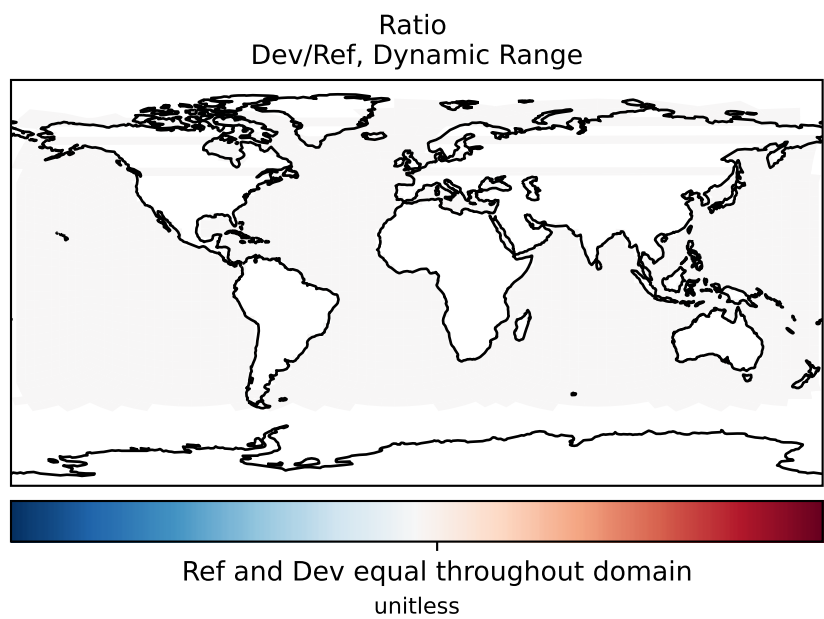
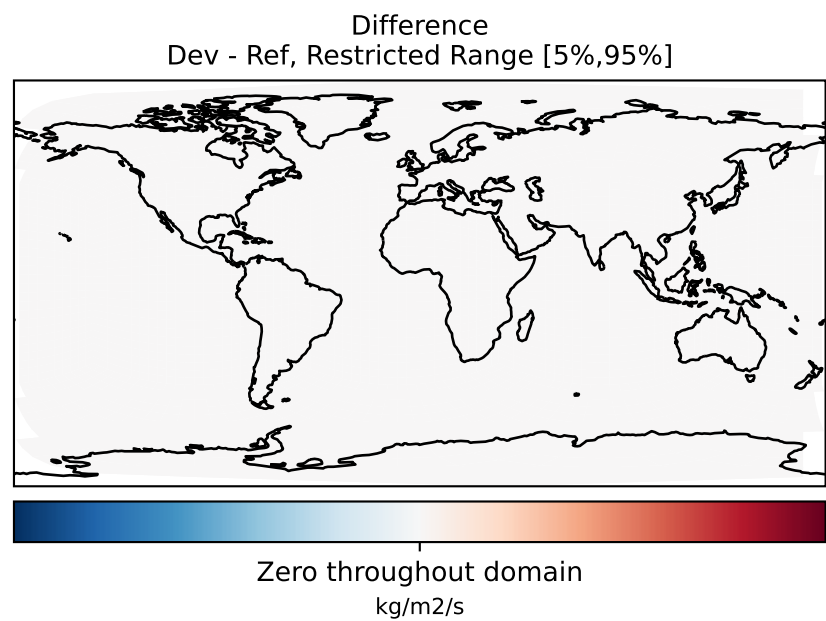
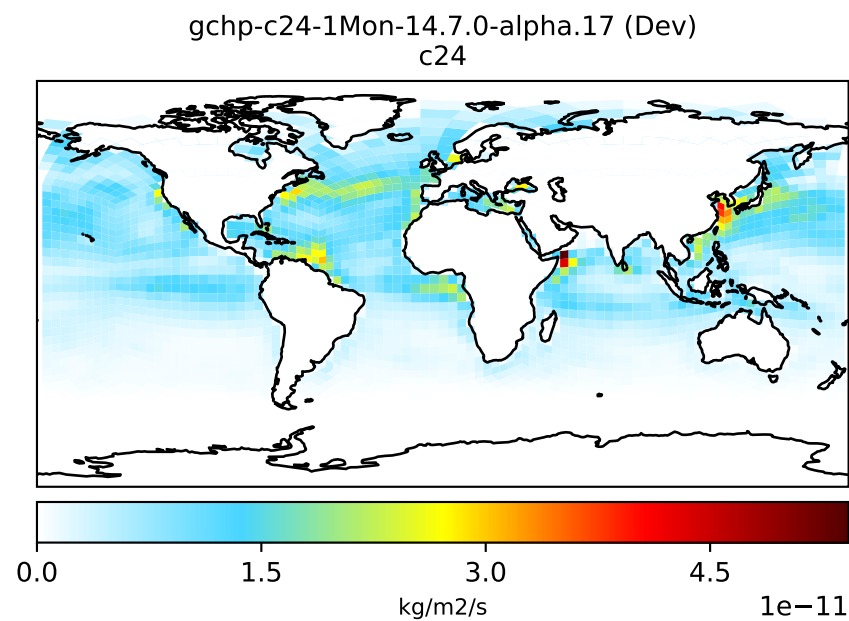
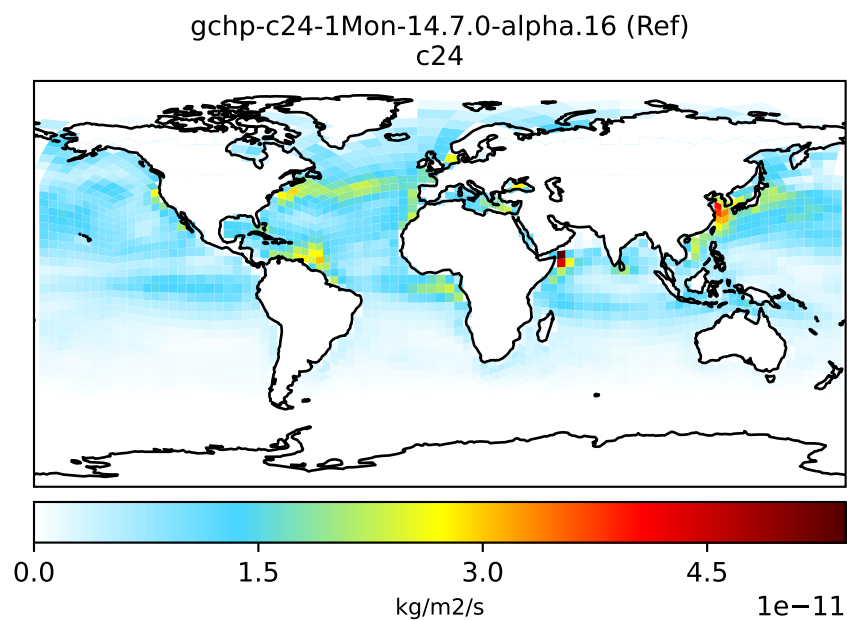
Ratio
Dev/Ref, Dynamic Range



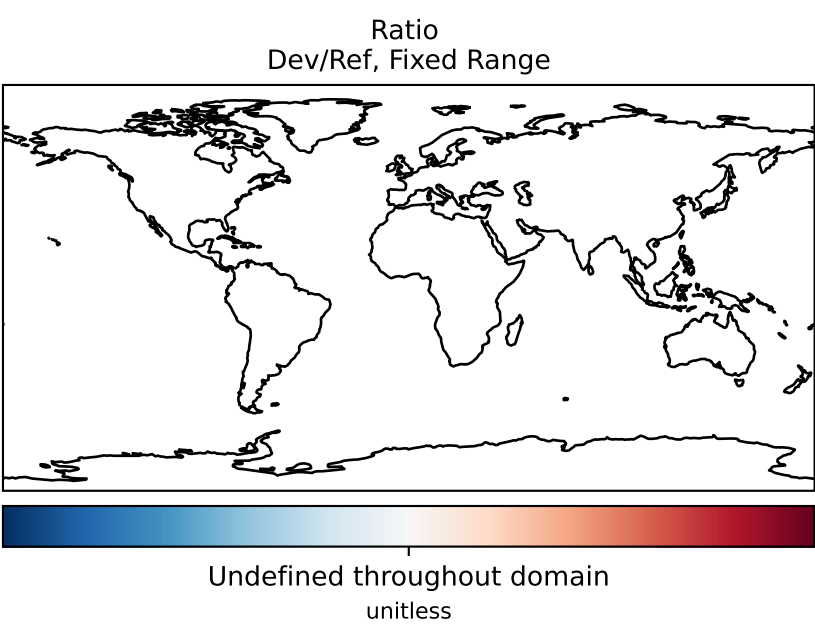
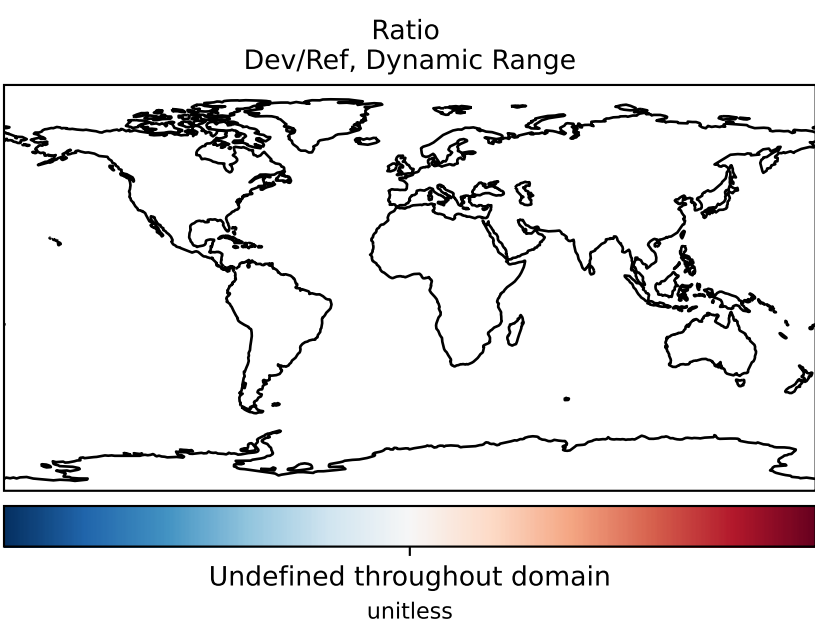
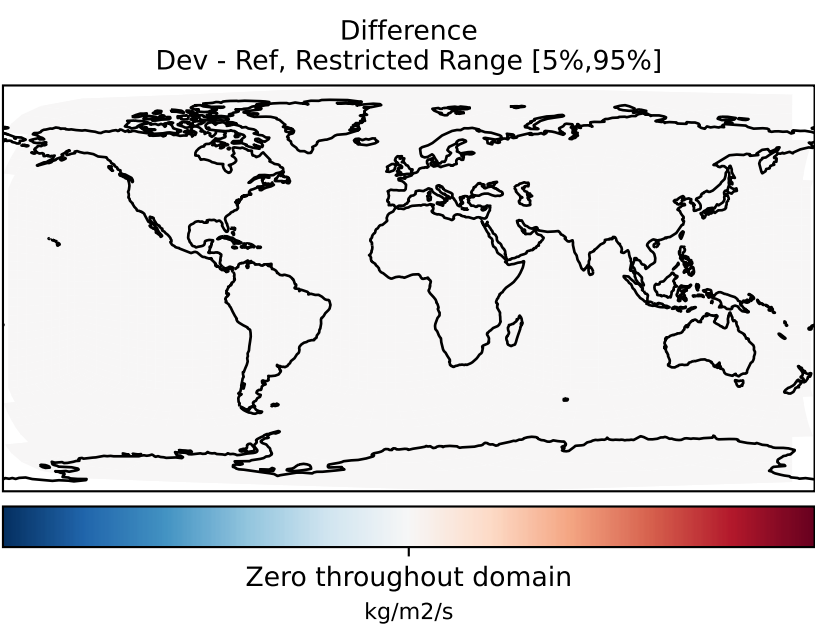
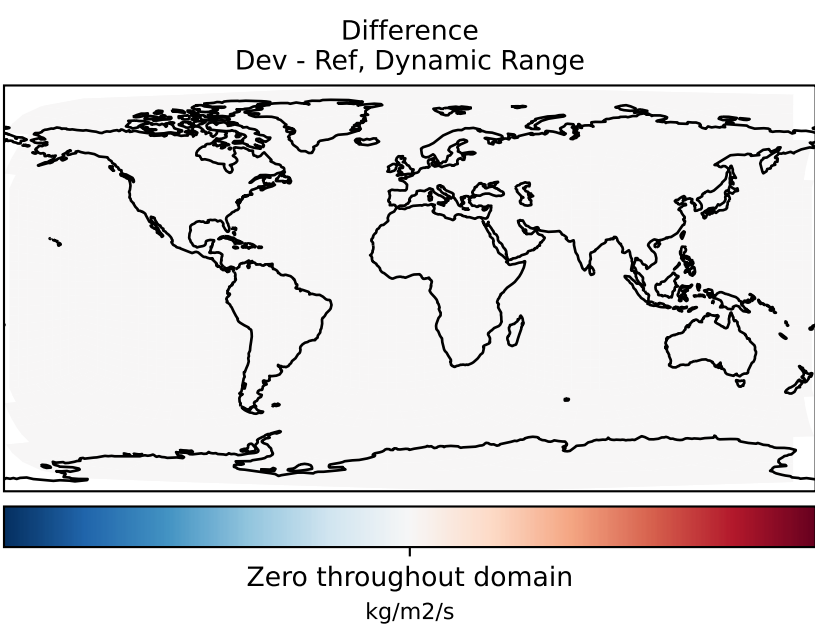
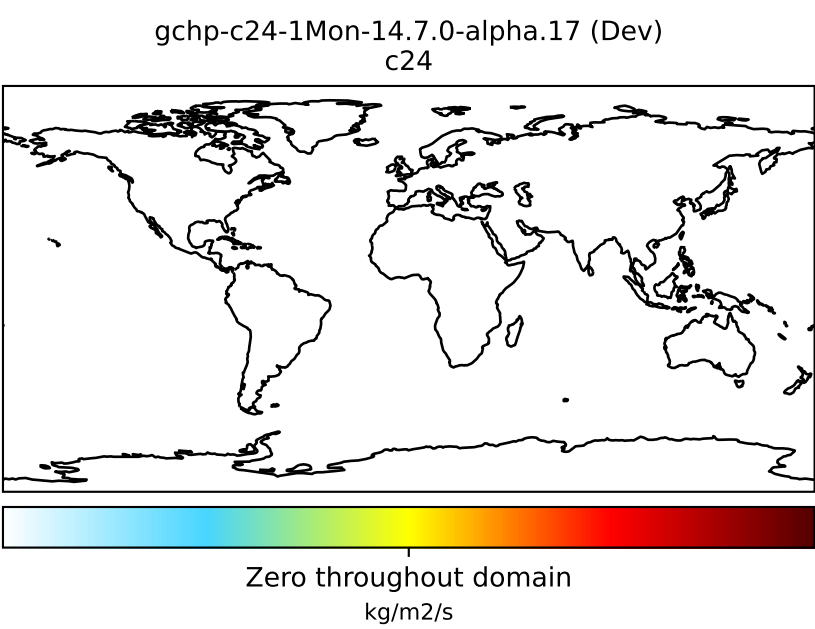
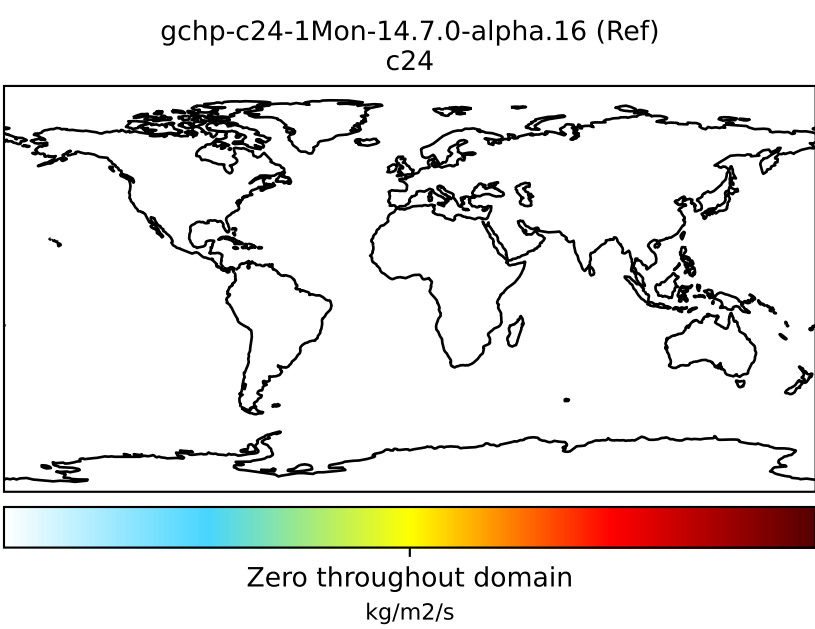
Ratio
Dev/Ref, Fixed Range



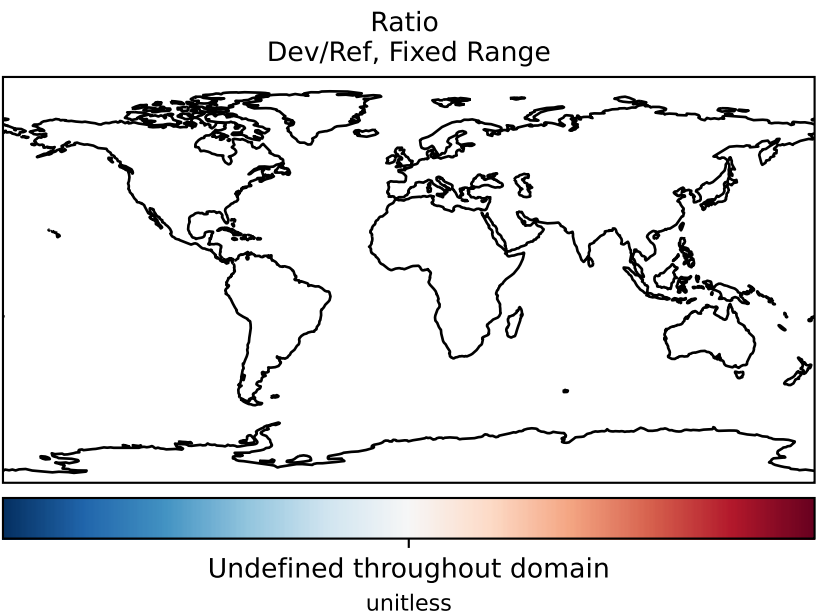
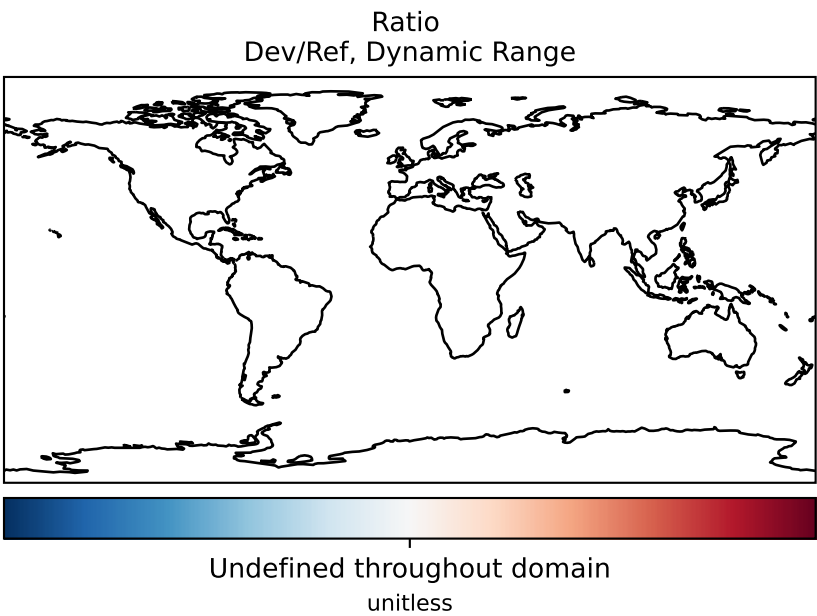
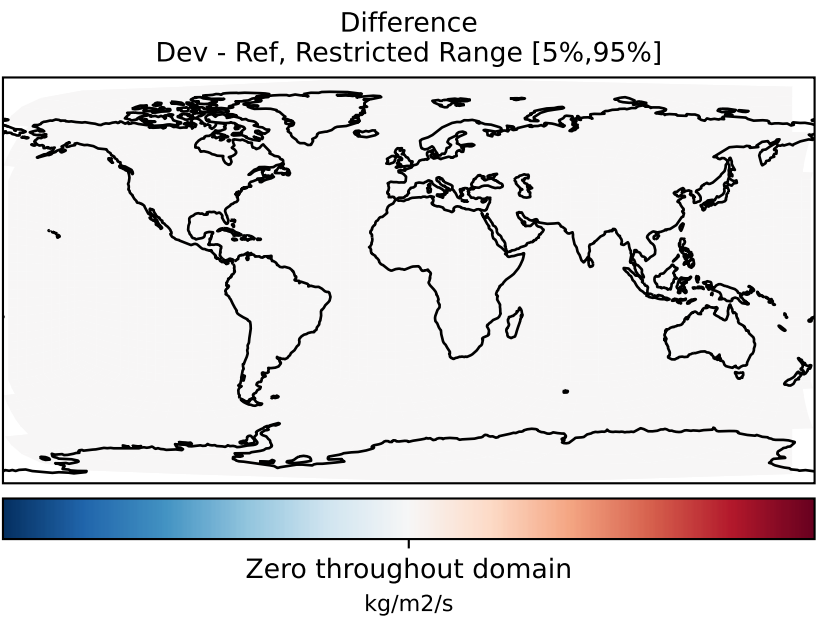
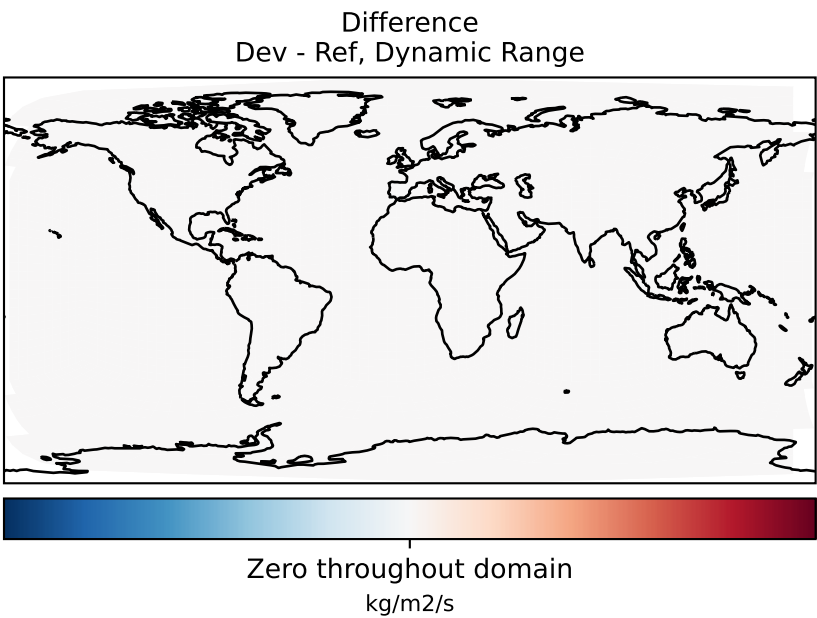
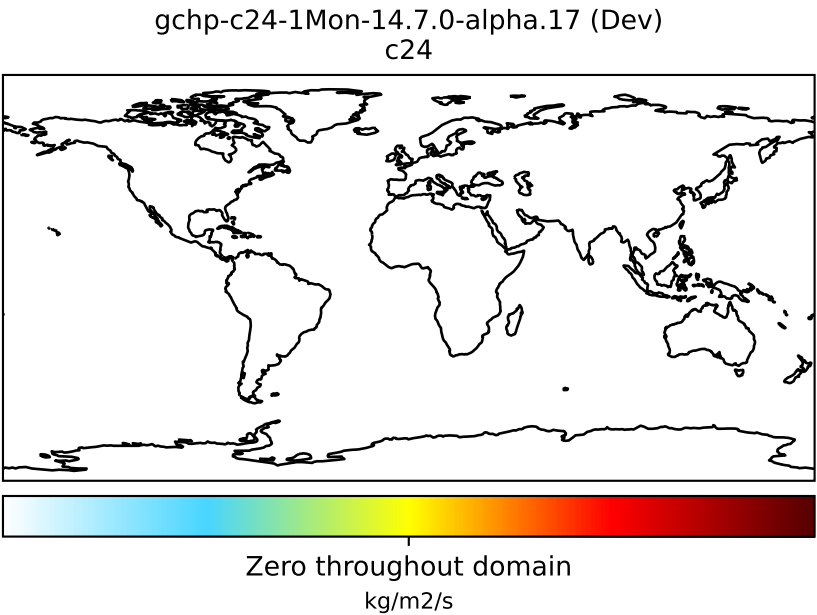
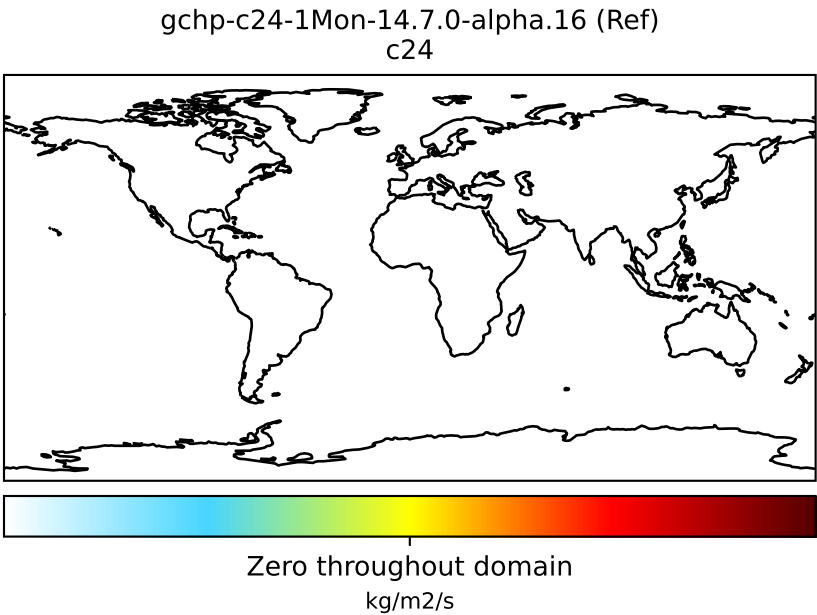
EmisALD2_Ocean



EmisALD2_PlantDecay

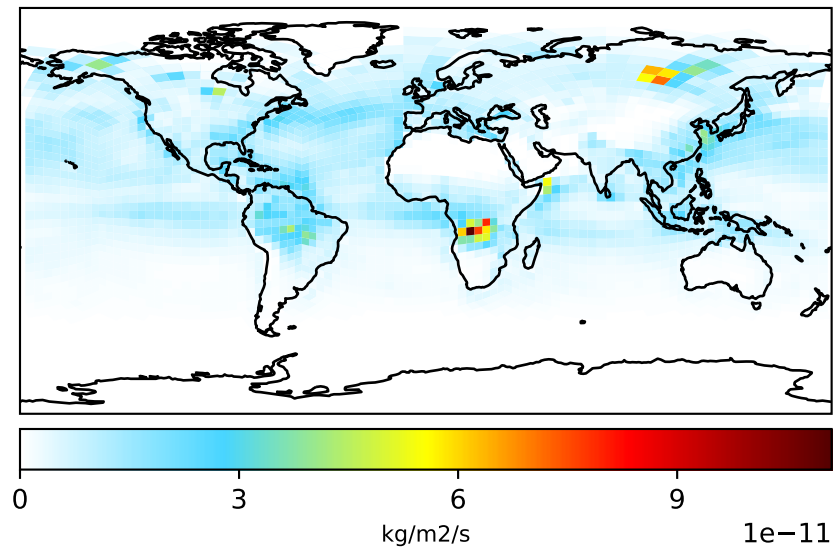


EmisALD2_Ship

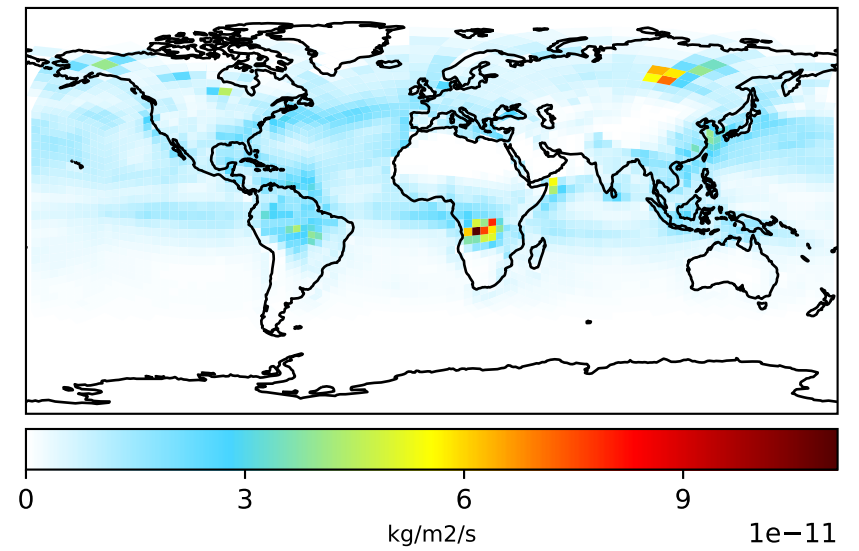


EmisALD2_Total

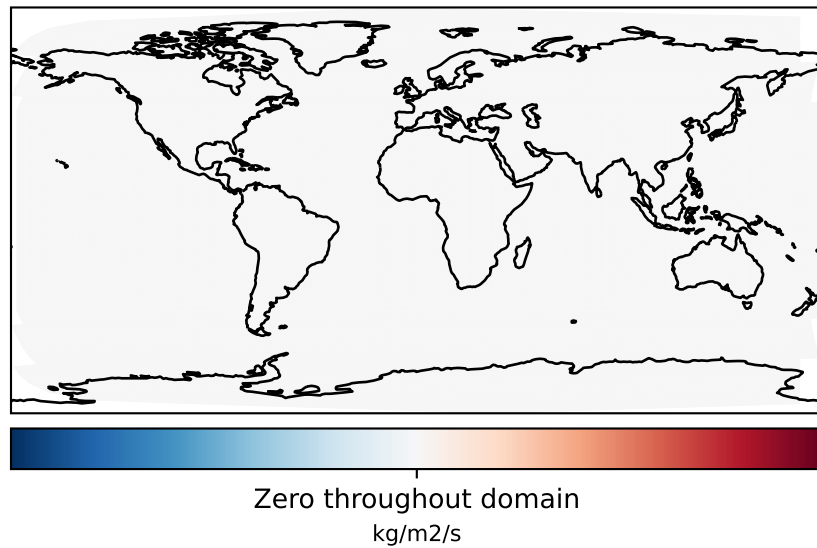
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



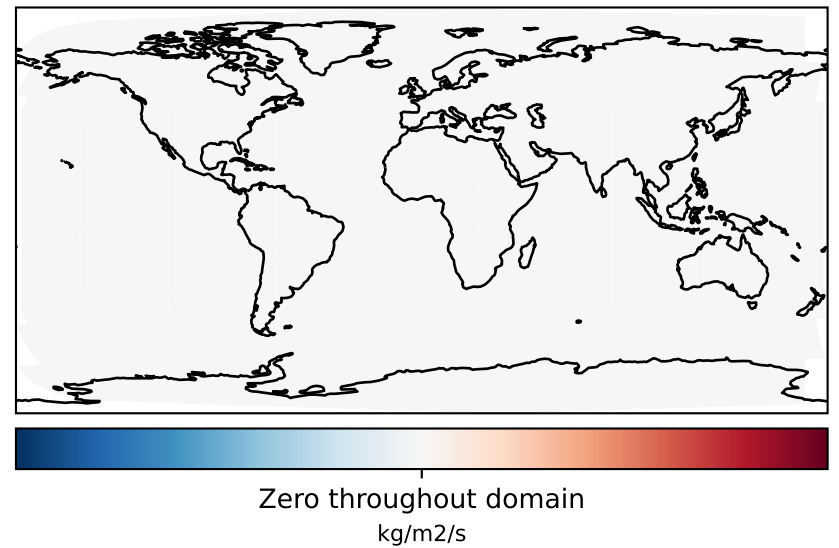
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



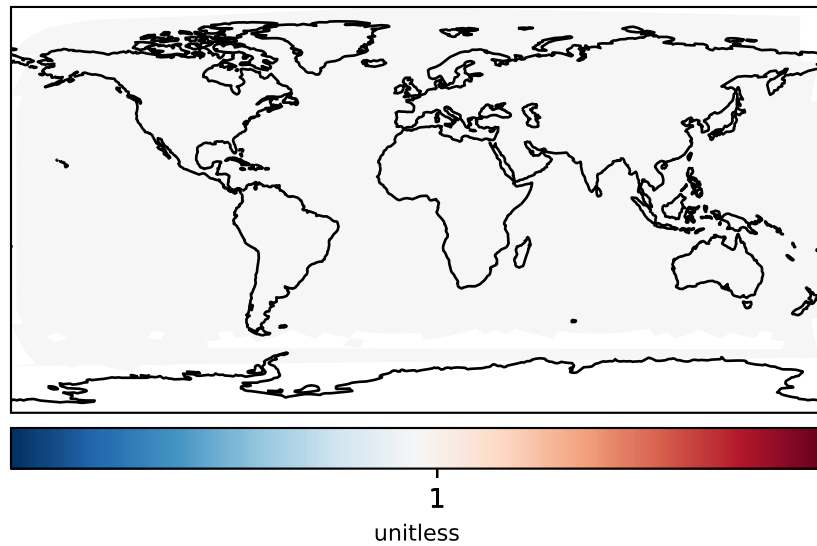
Difference
Dev - Ref, Dynamic Range



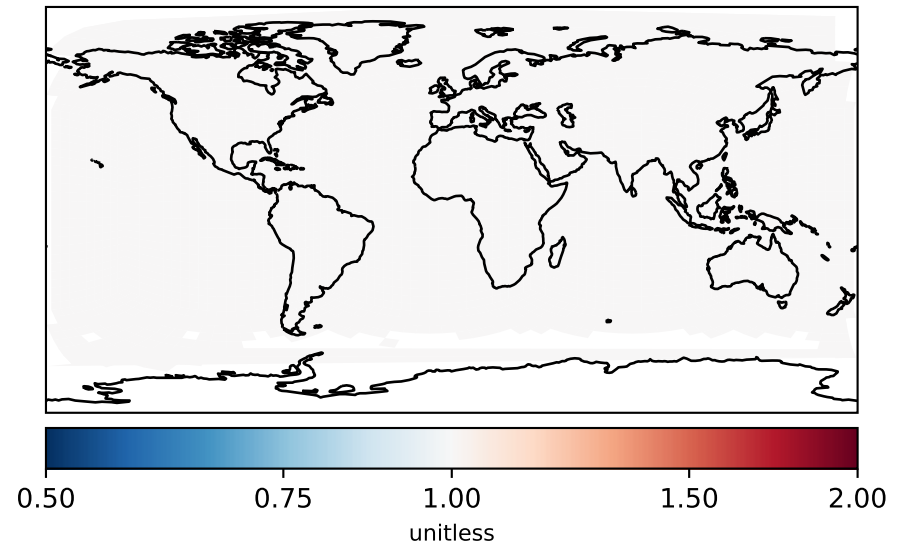
Difference
Dev - Ref, Restricted Range [5%,95%]



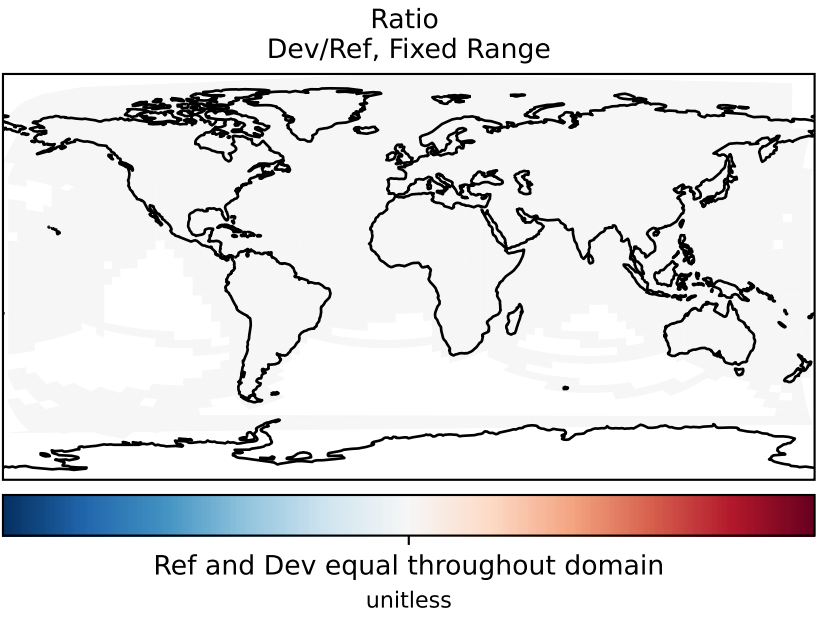
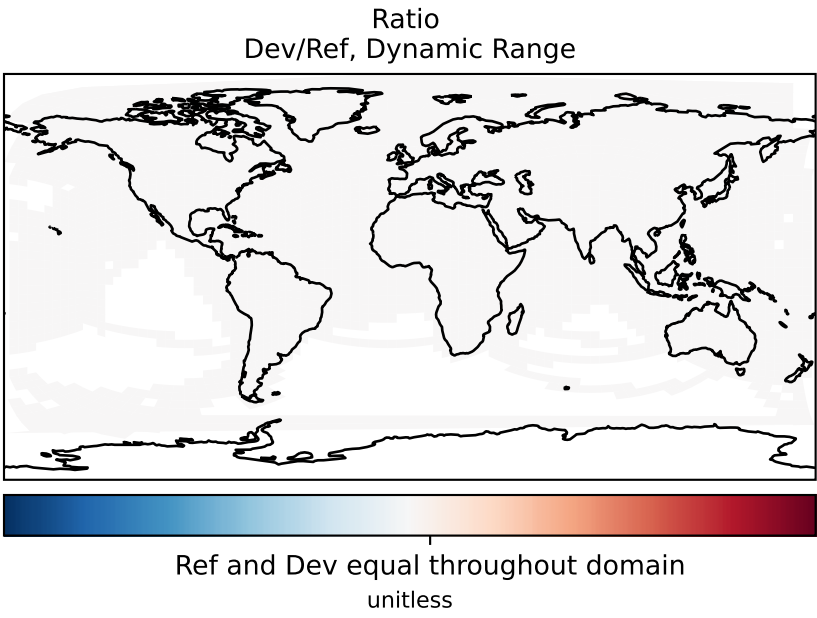
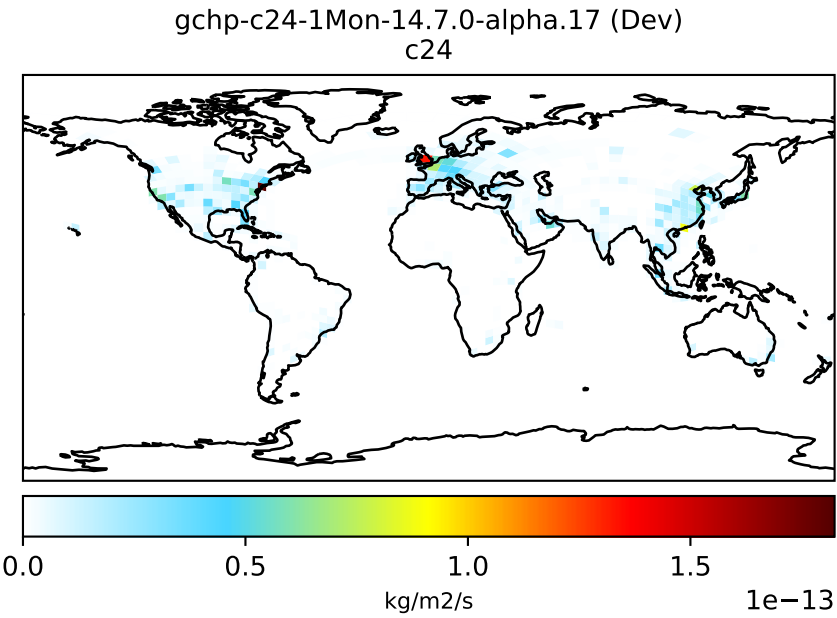
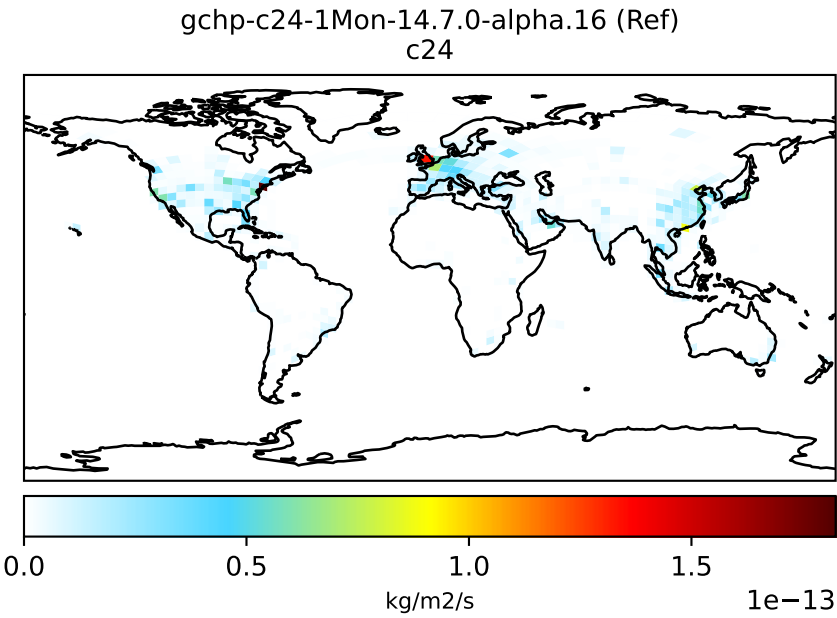
Ratio
Dev/Ref, Dynamic Range



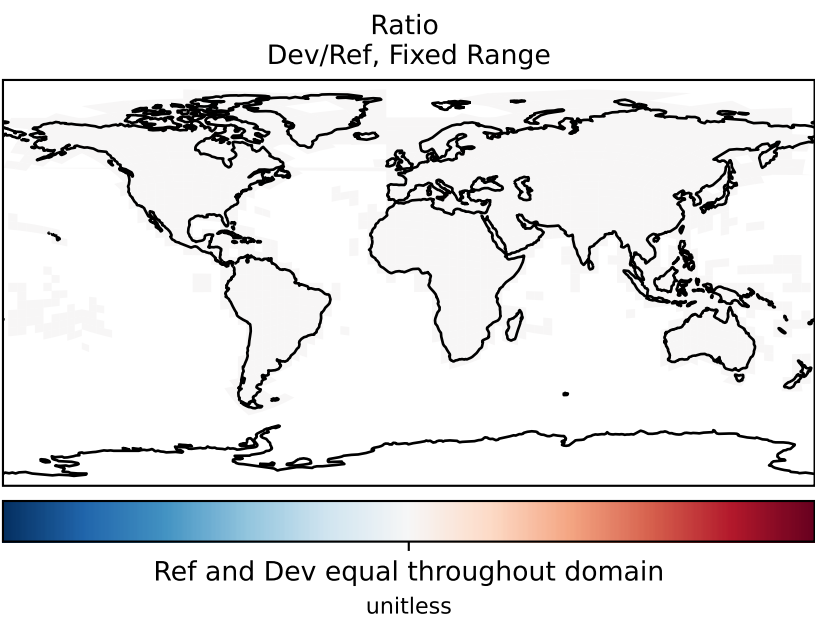
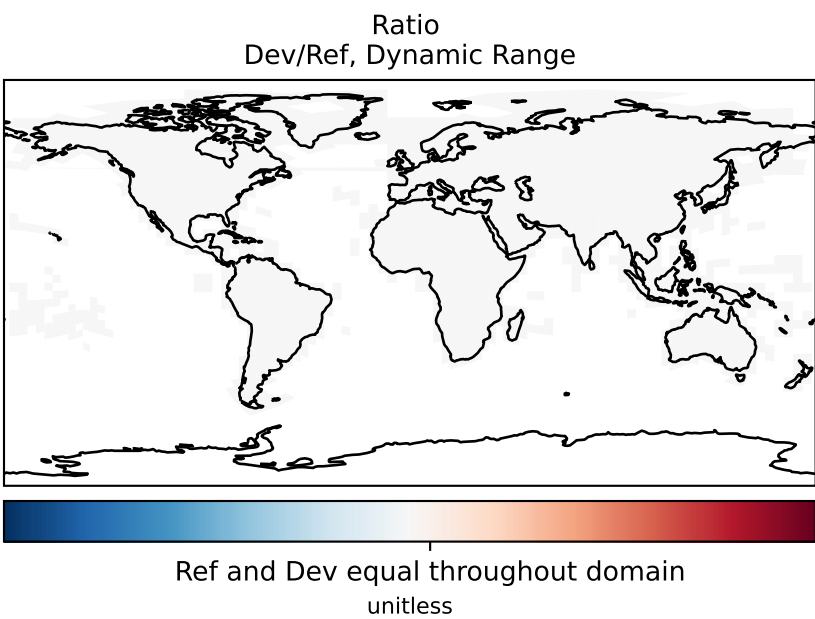
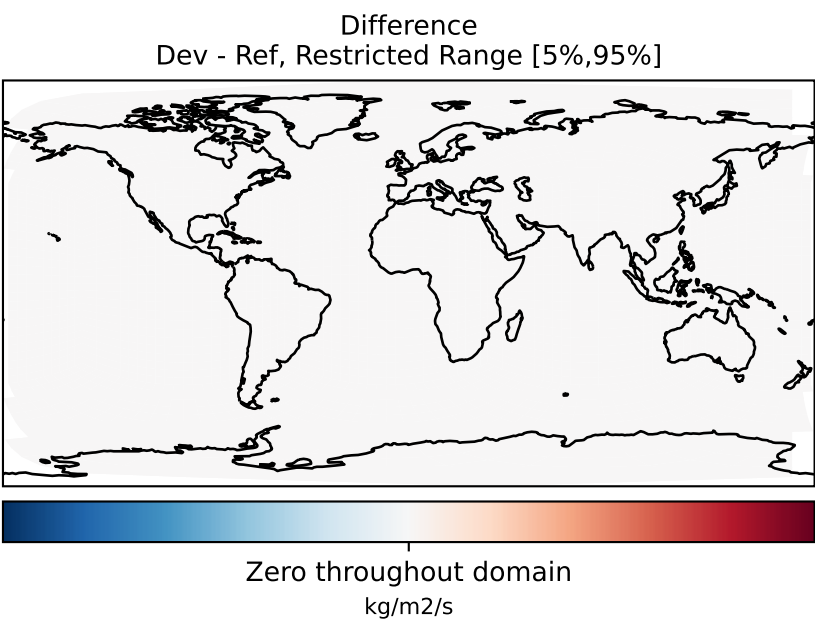
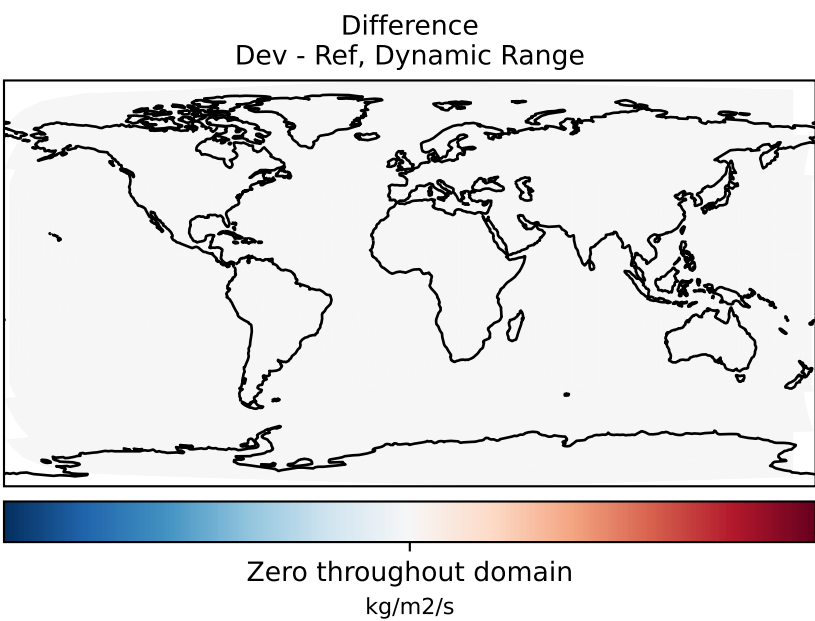
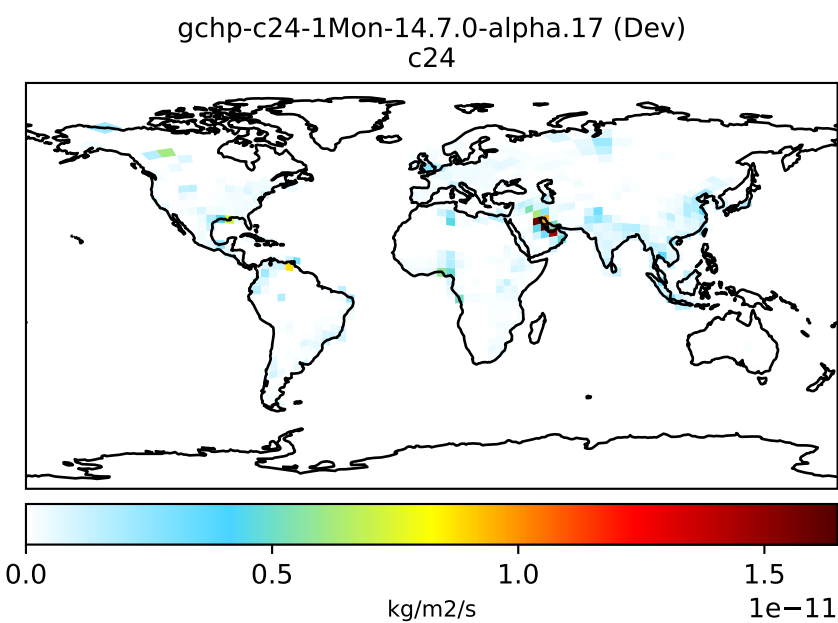
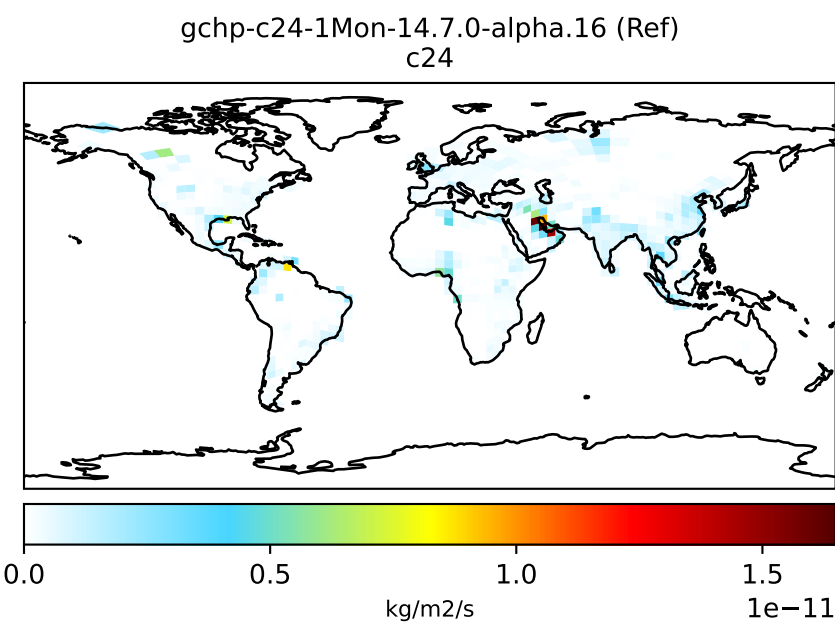
Ratio
Dev/Ref, Fixed Range



EmisCH2O_Aircraft

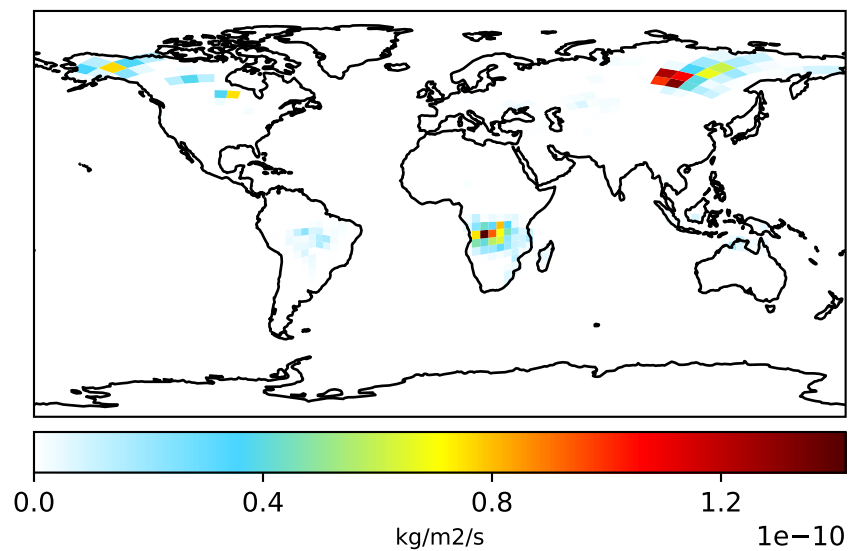


EmisCH2O_Anthro

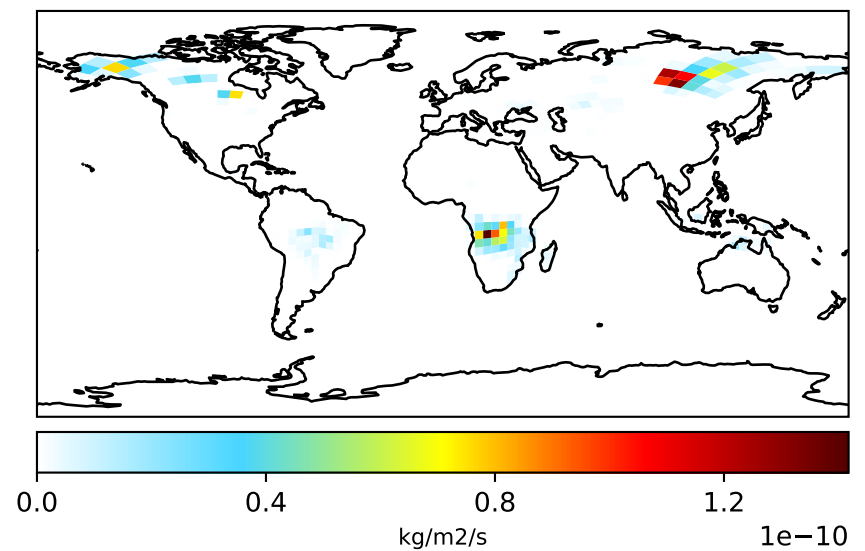


EmisCH2O_BioBurn

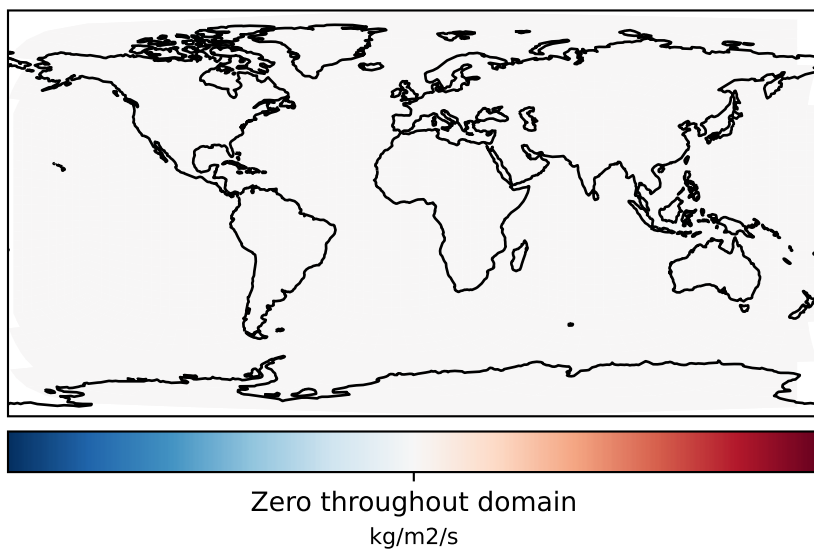
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



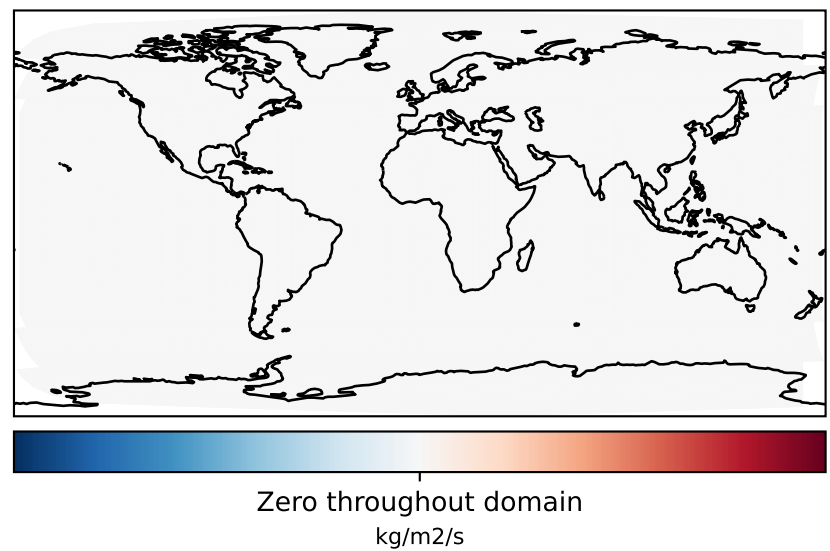
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



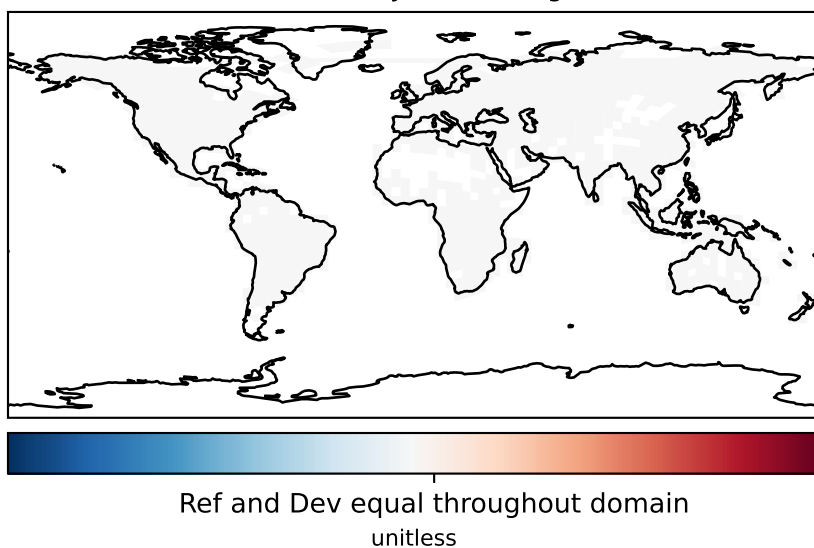
Difference
Dev - Ref, Dynamic Range



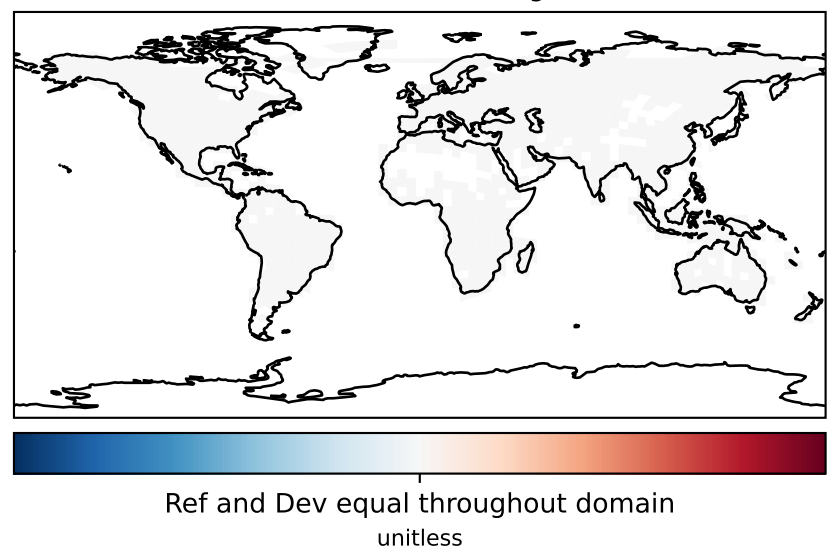
Difference
Dev - Ref, Restricted Range [5%,95%]



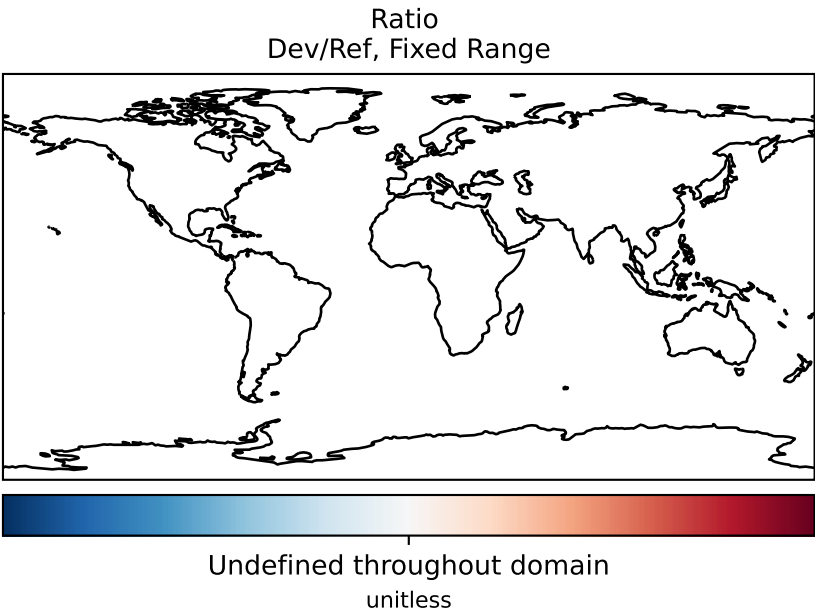
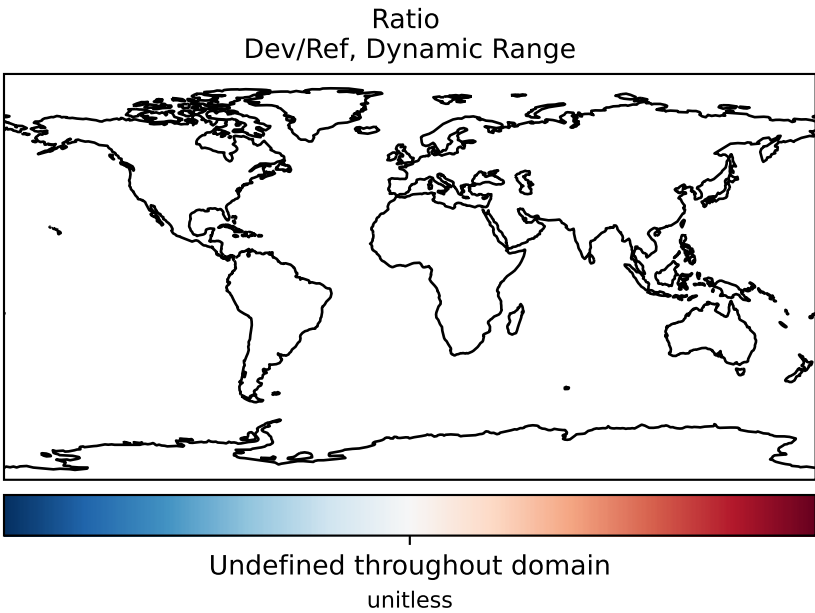
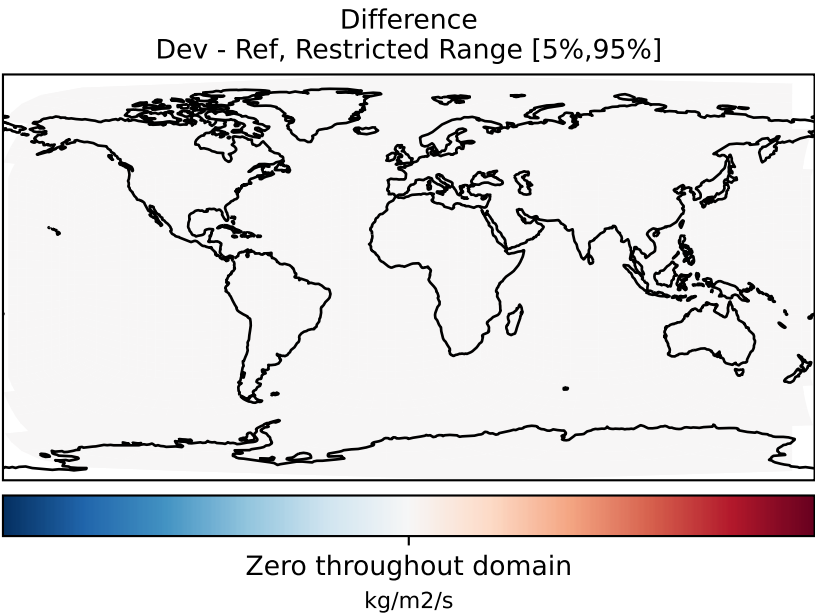
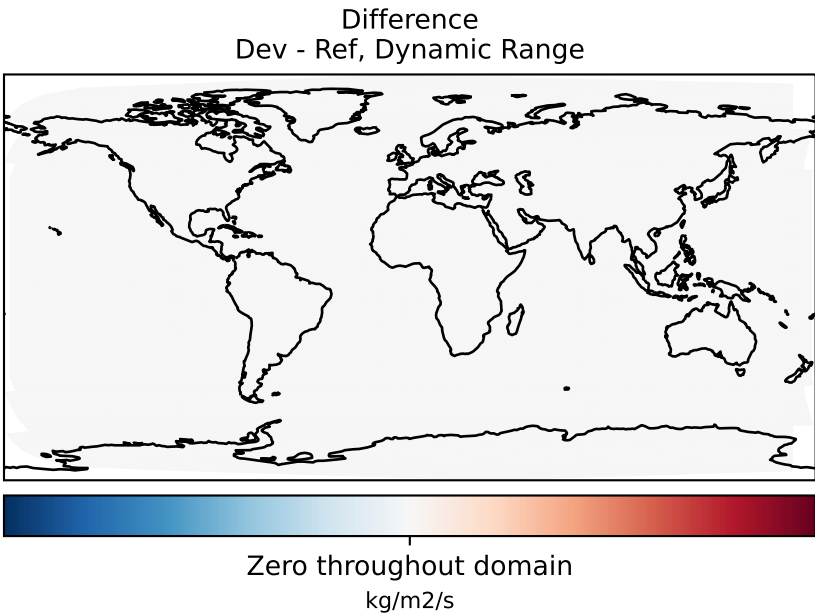
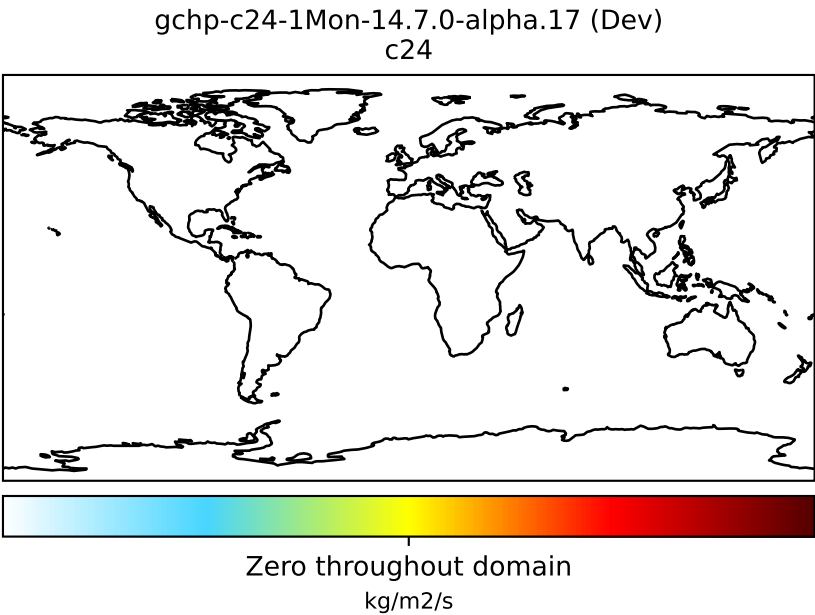
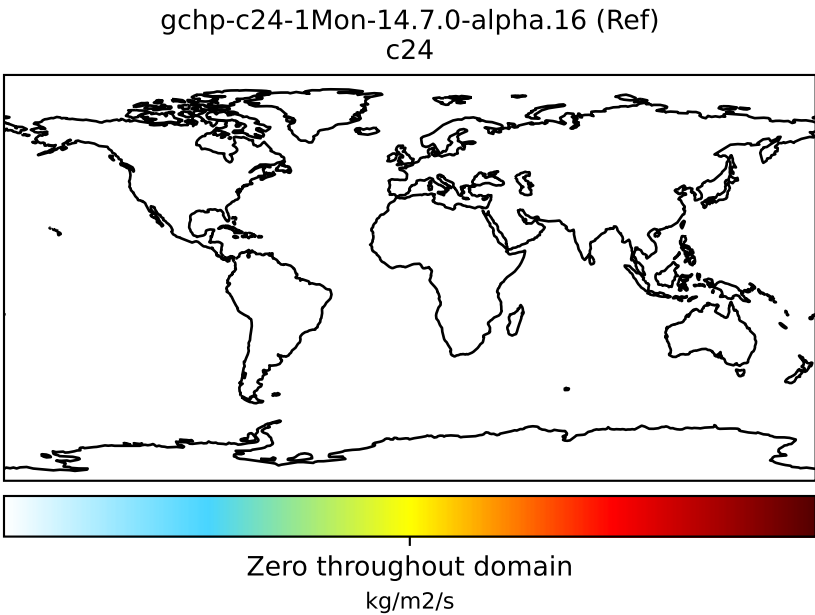
Ratio
Dev/Ref, Dynamic Range



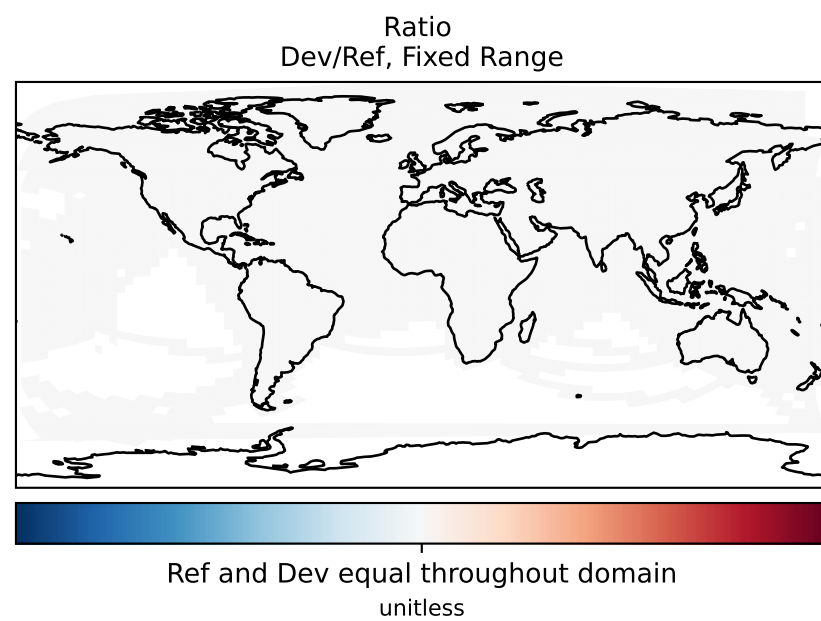
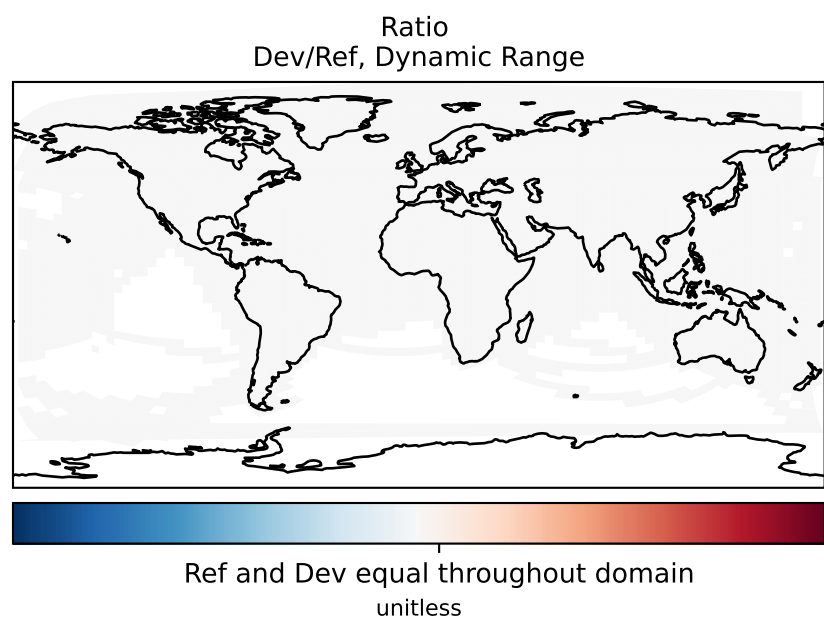
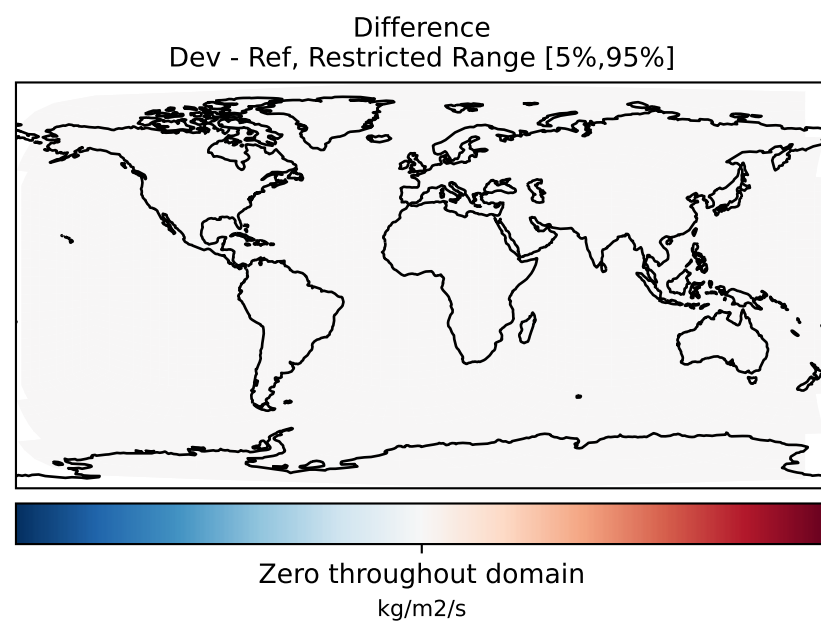
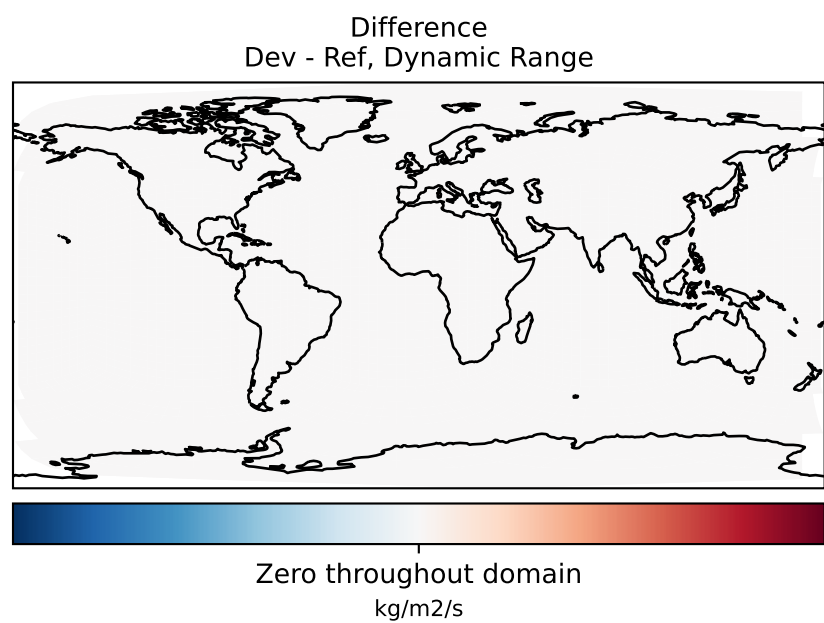
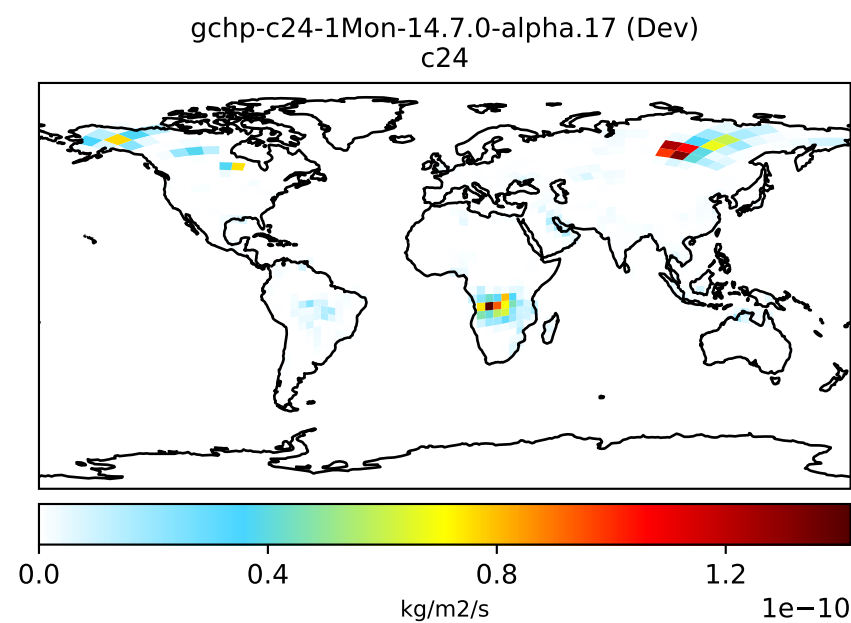
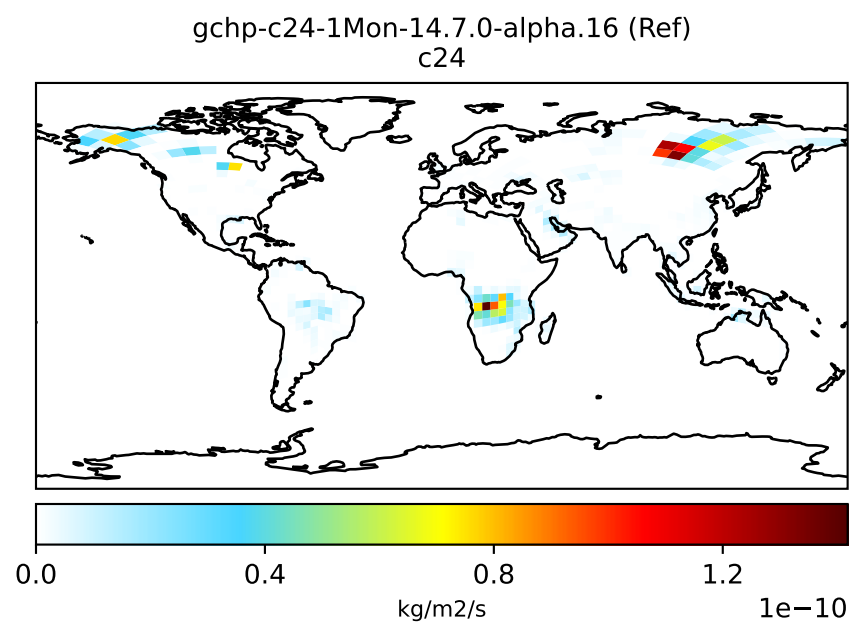
Ratio
Dev/Ref, Fixed Range



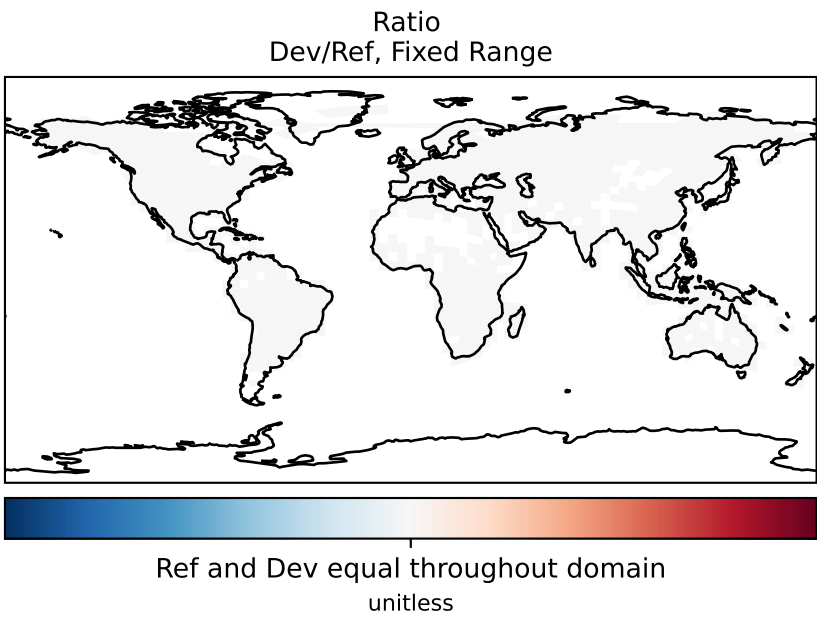
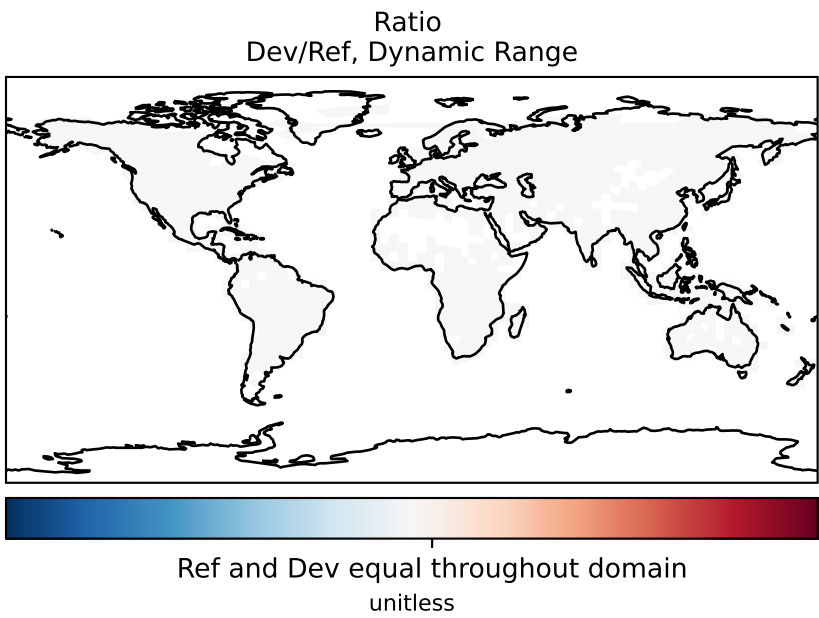
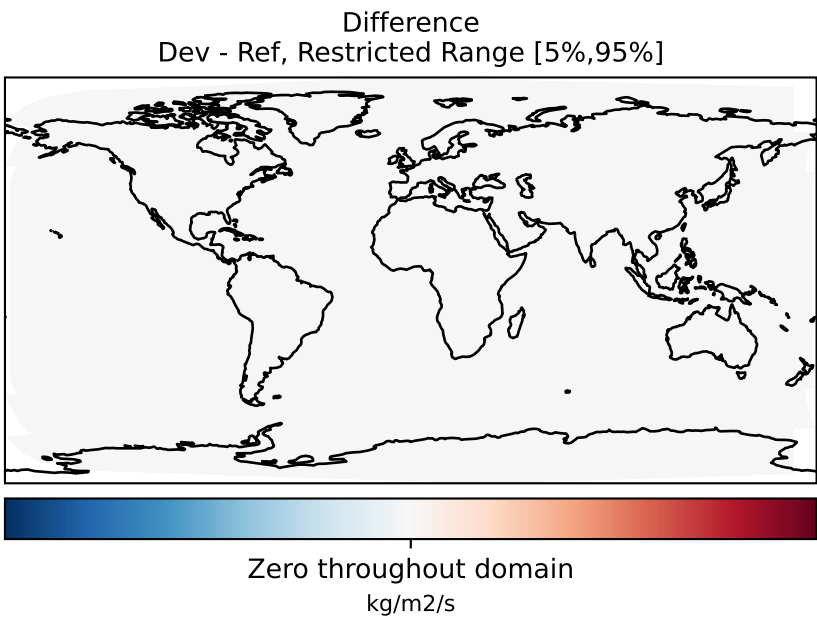
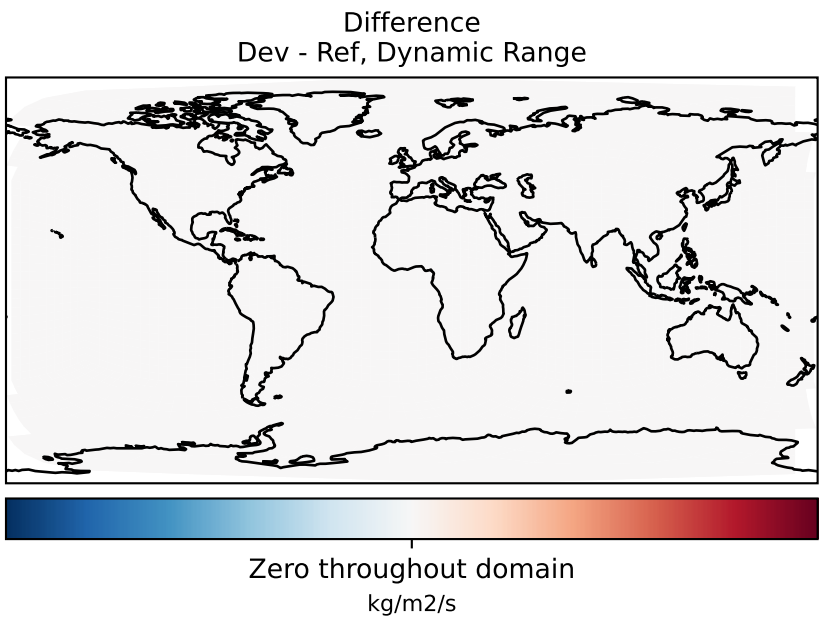
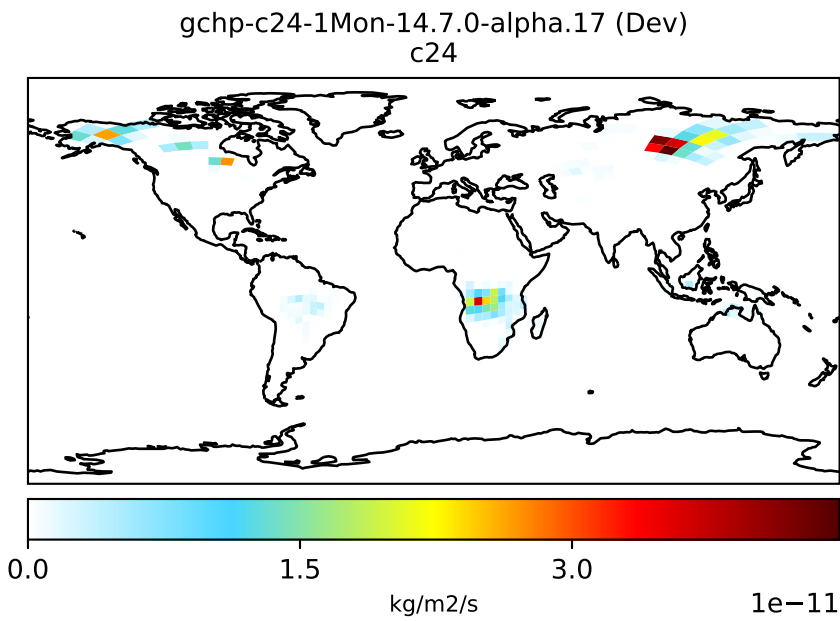
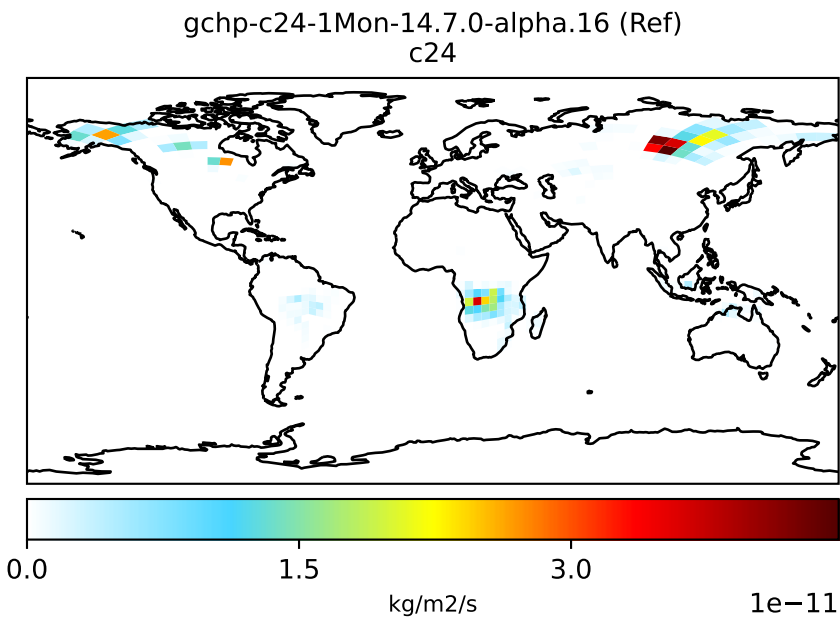
EmisCH2O_Ship



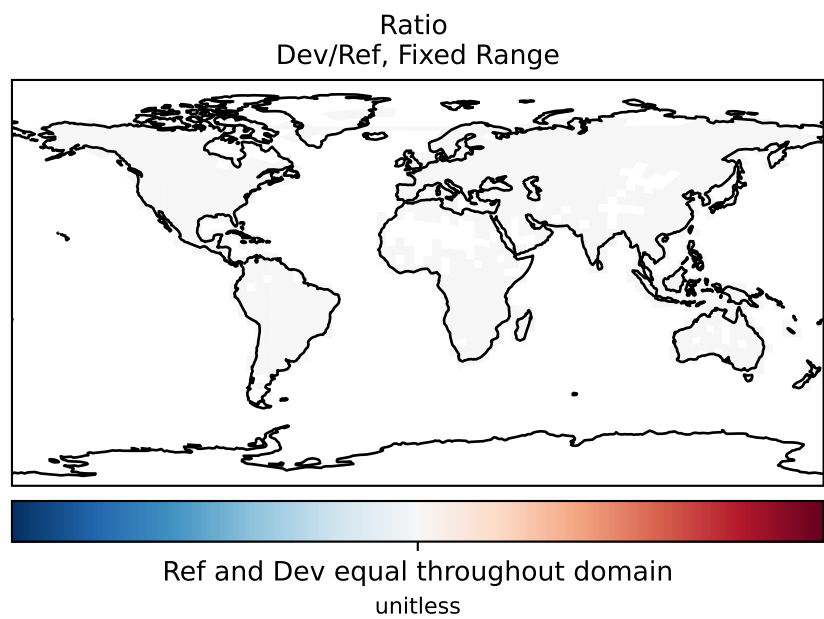
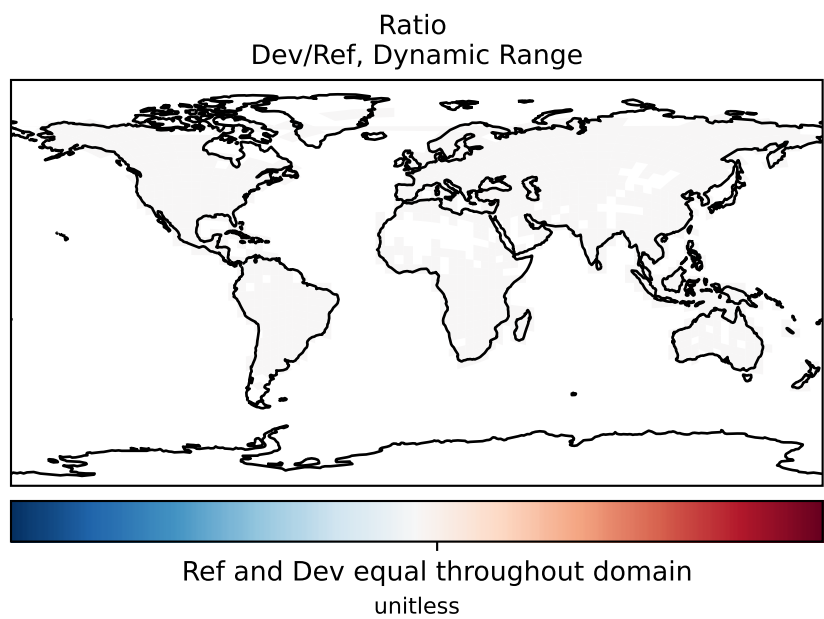
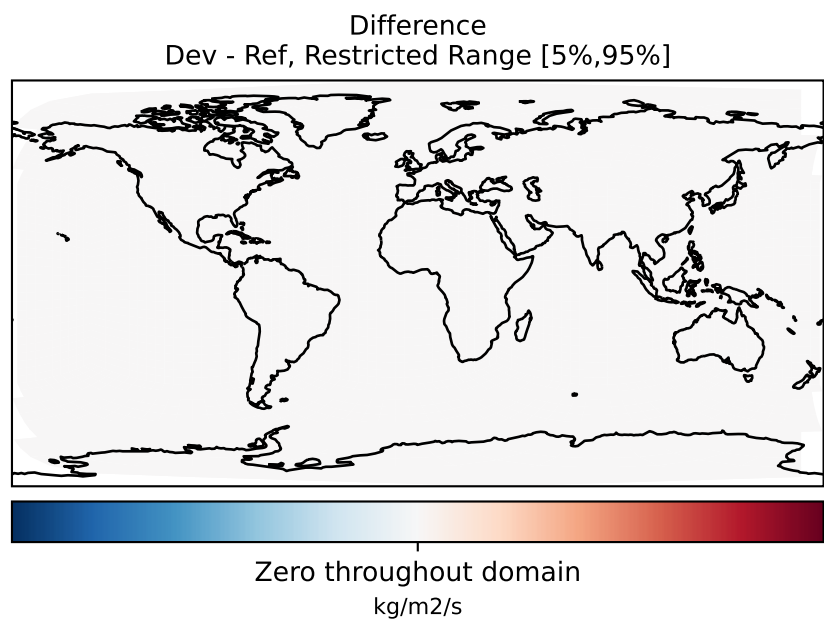
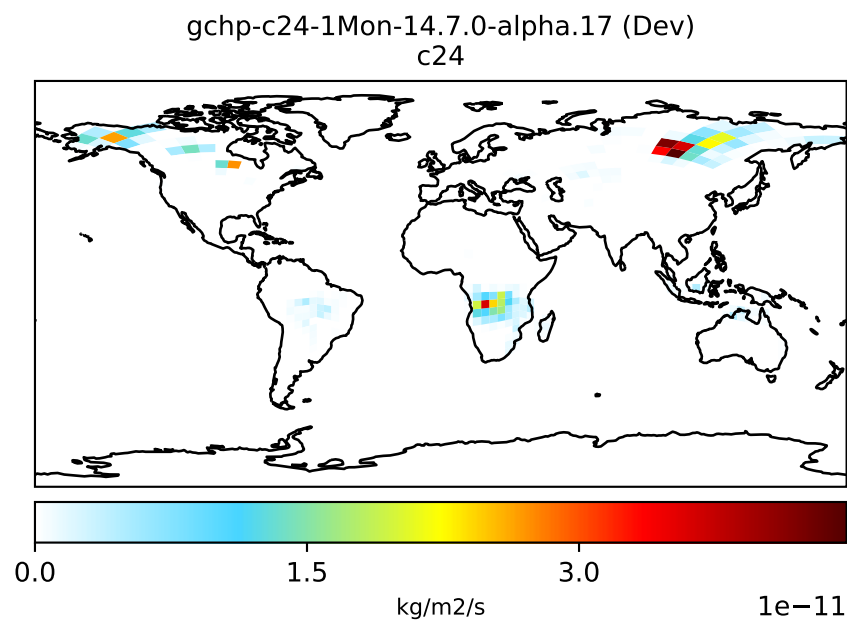
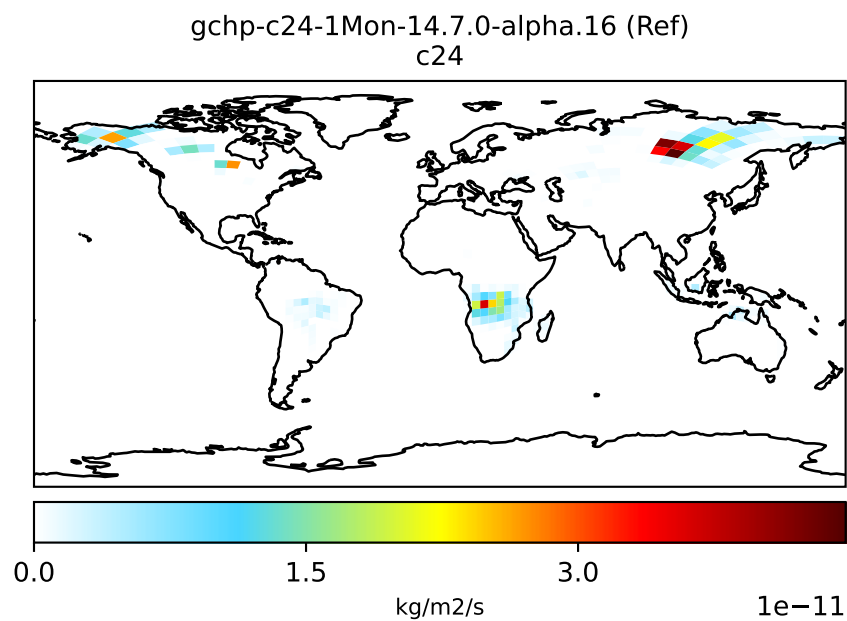
EmisCH2O_Total



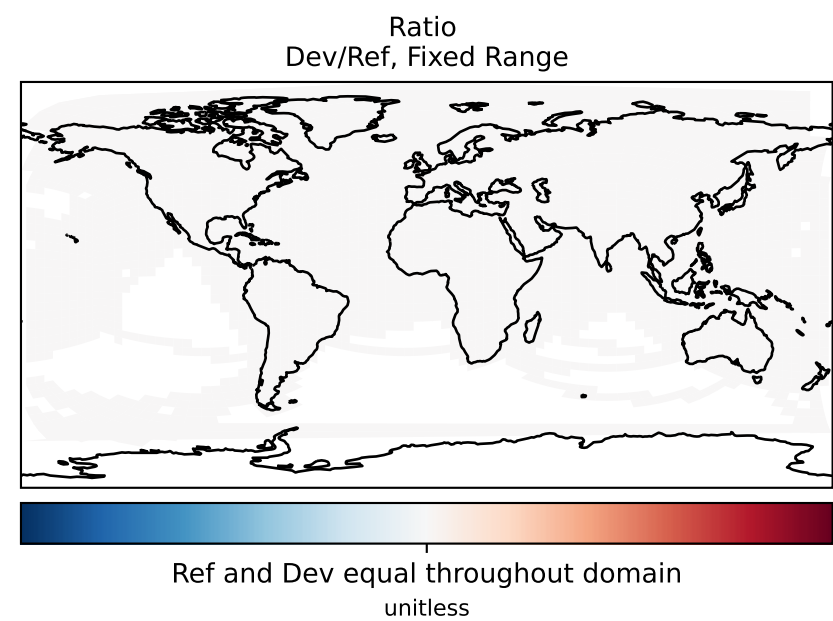
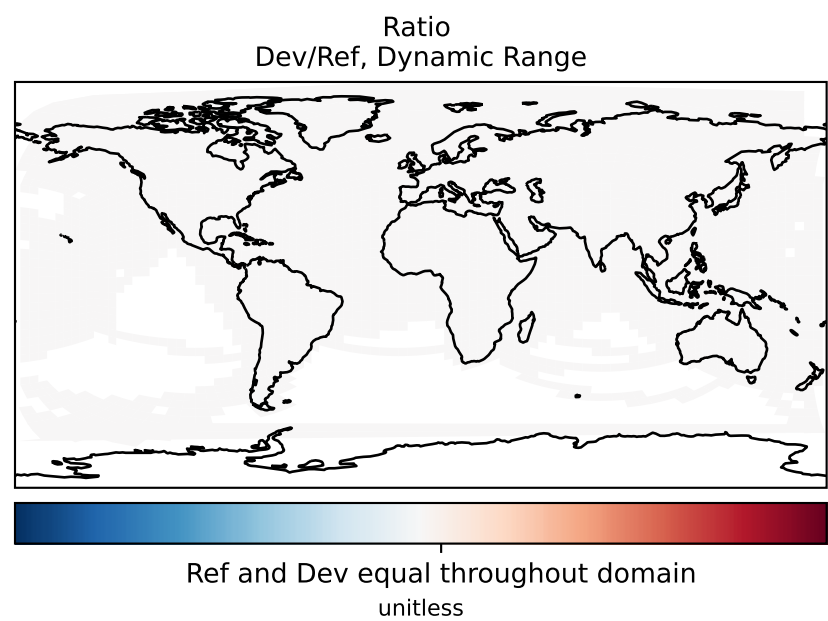
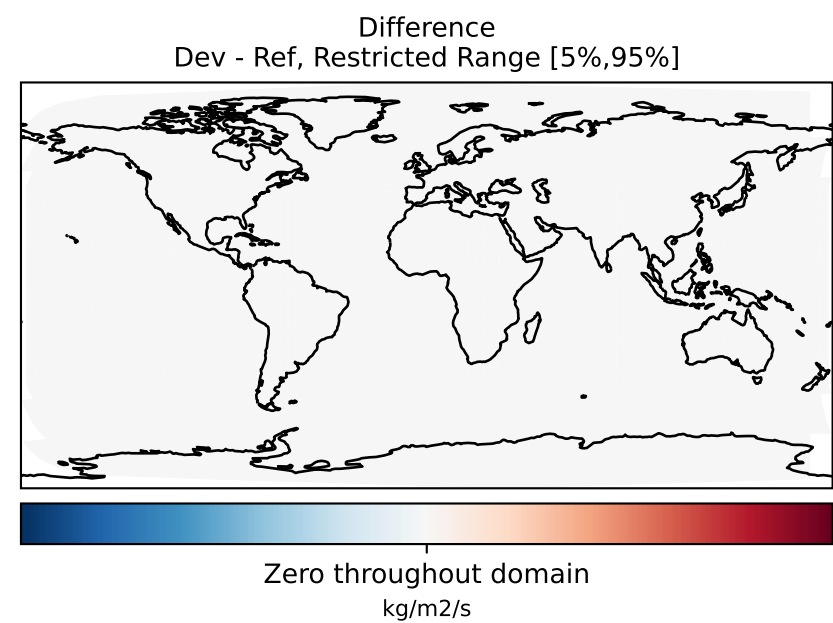
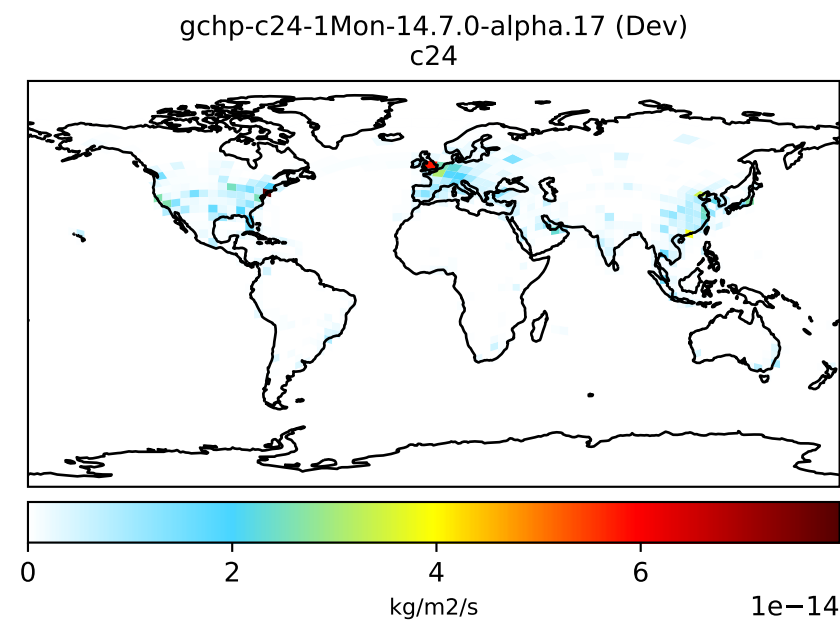
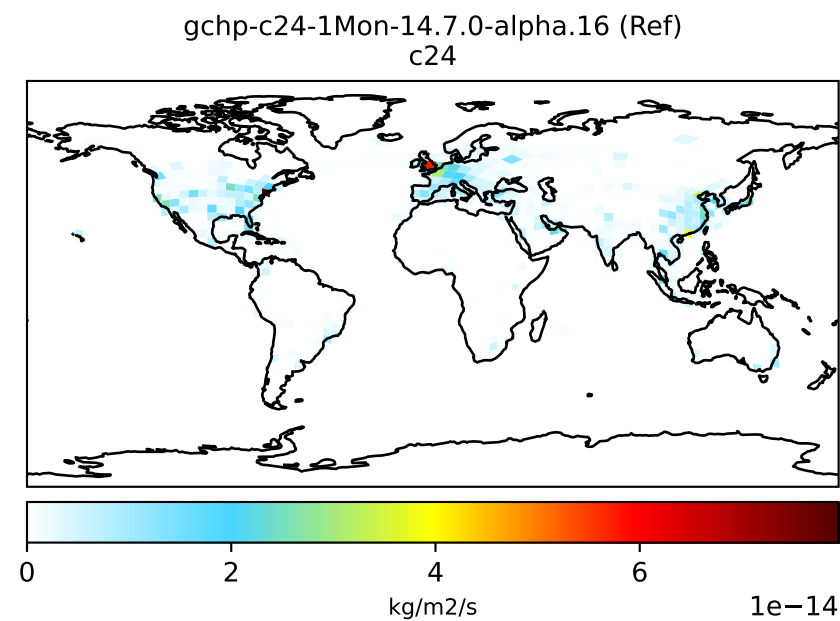
EmisGLYX_BioBurn



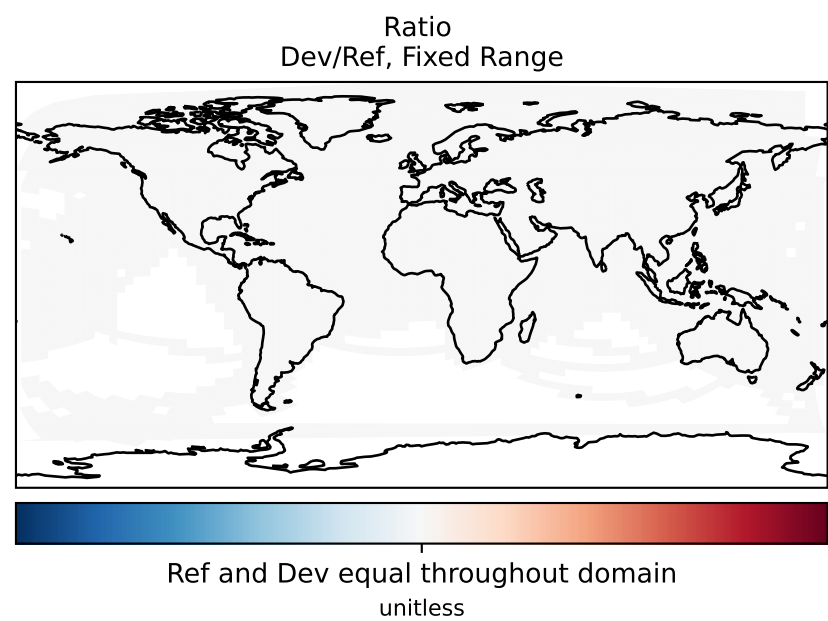
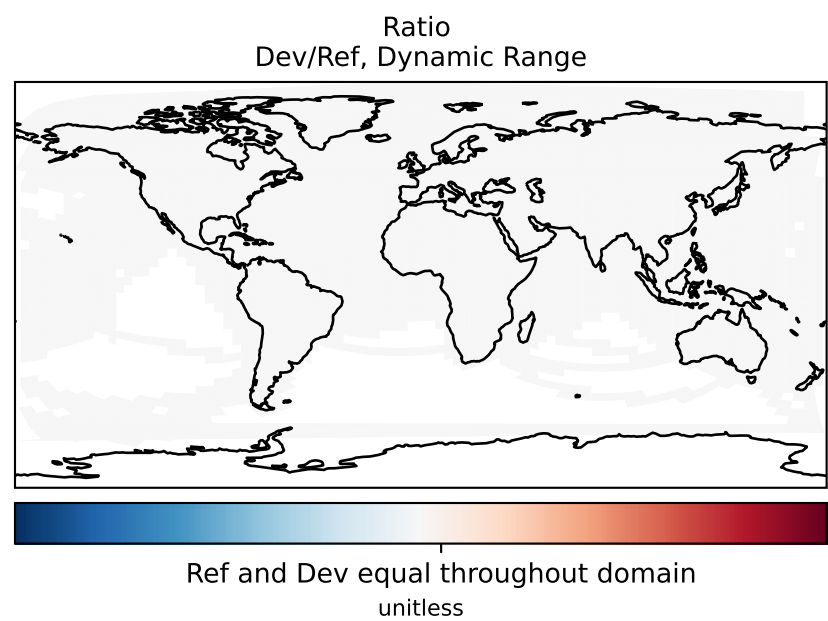
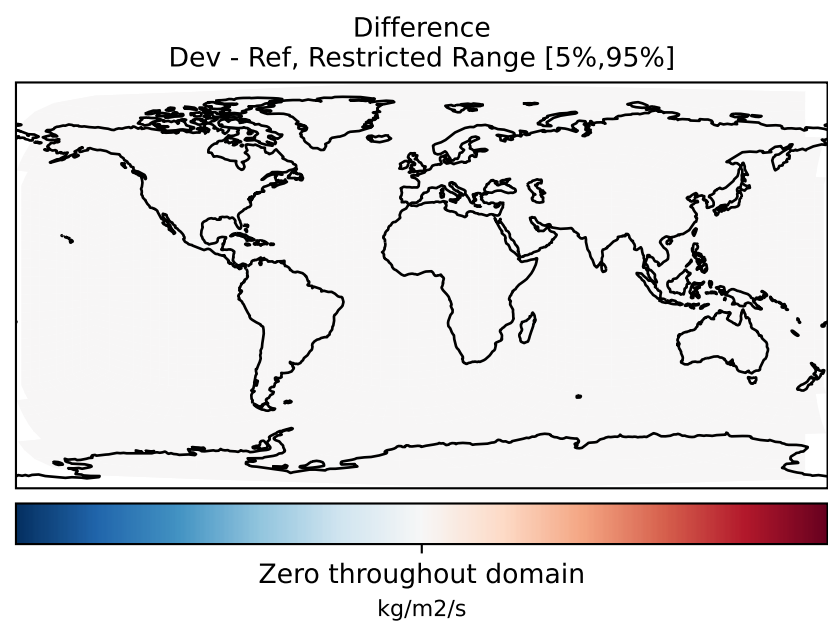
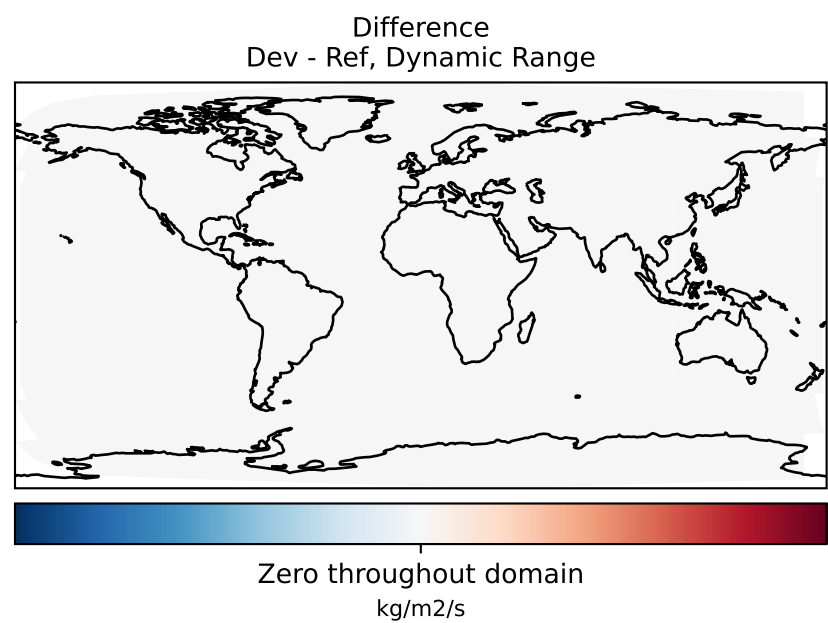
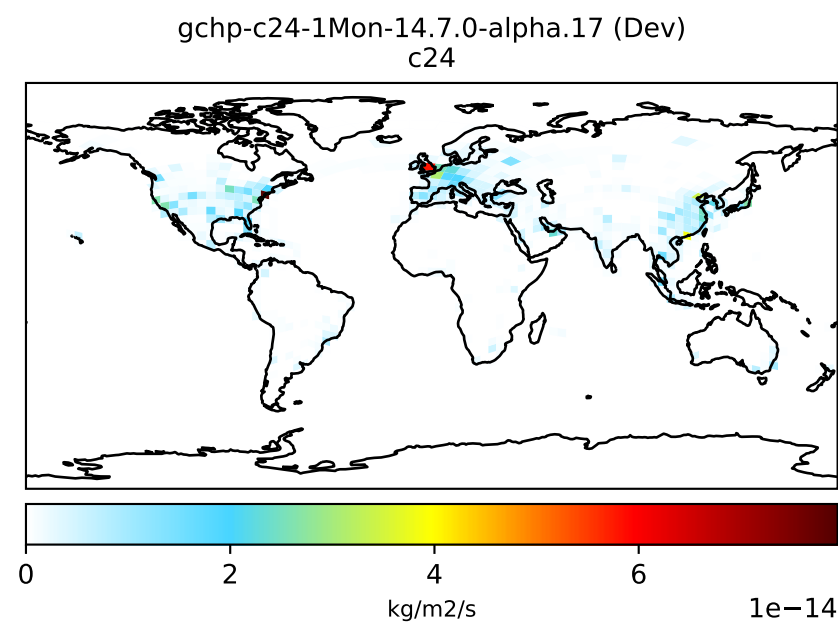
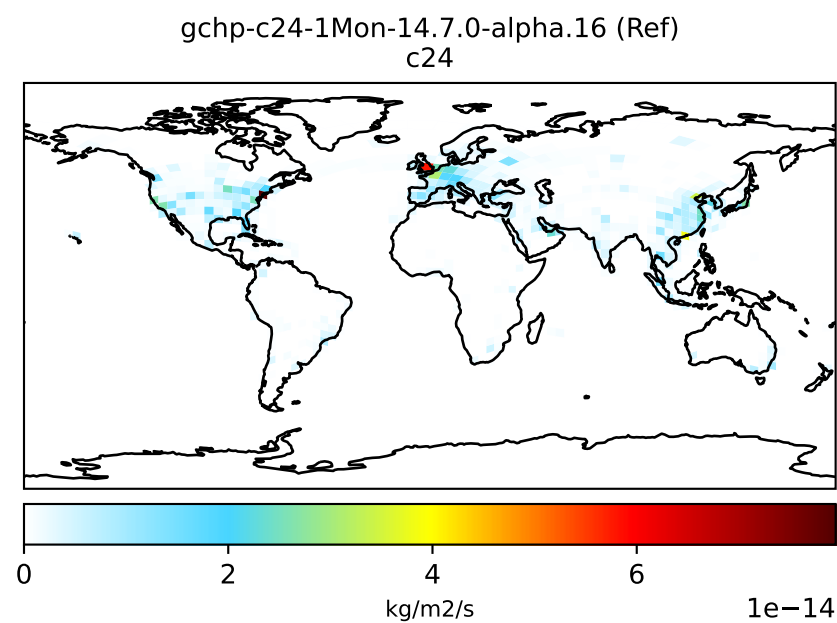
EmisGLYX_Total



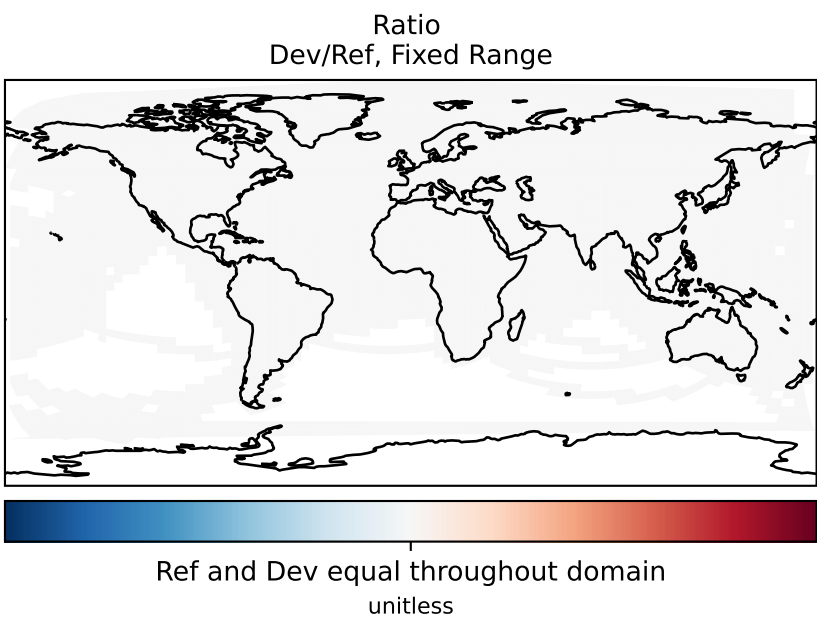
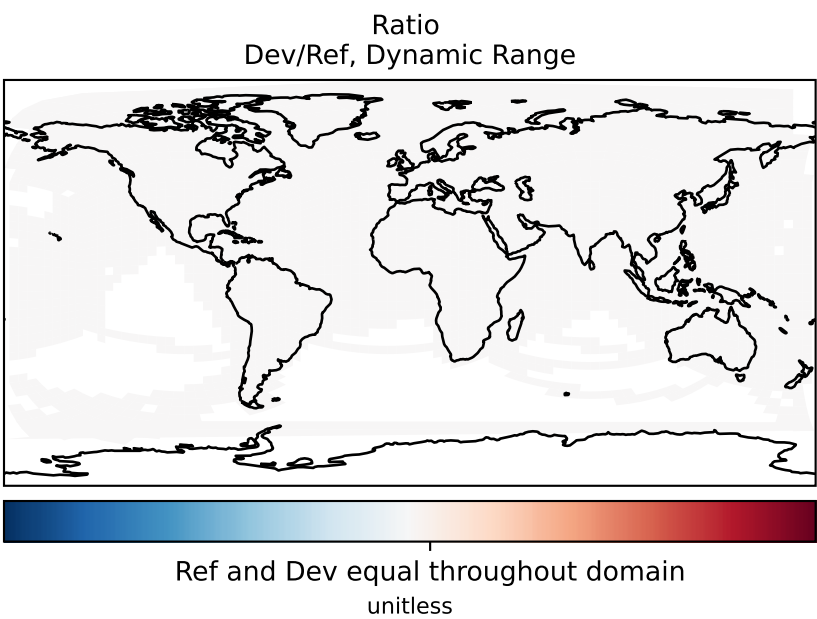
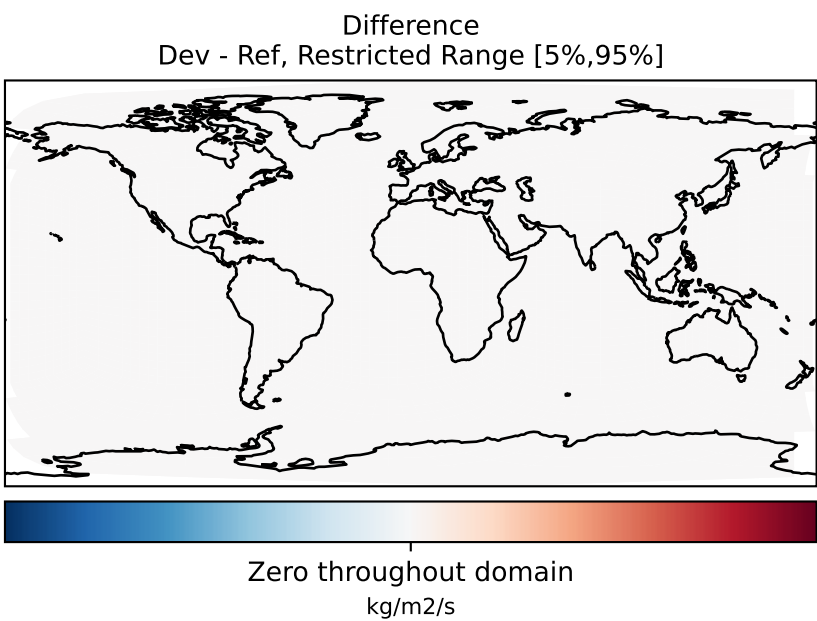
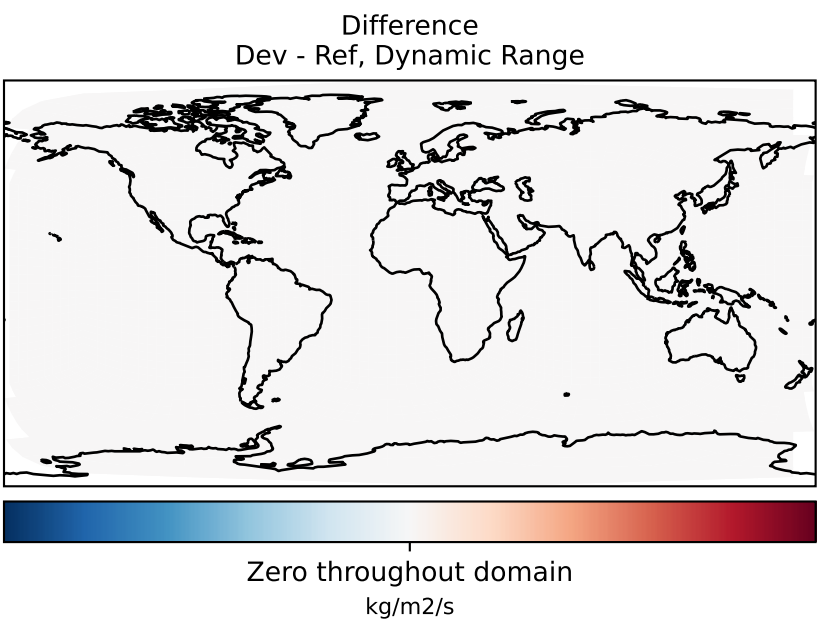
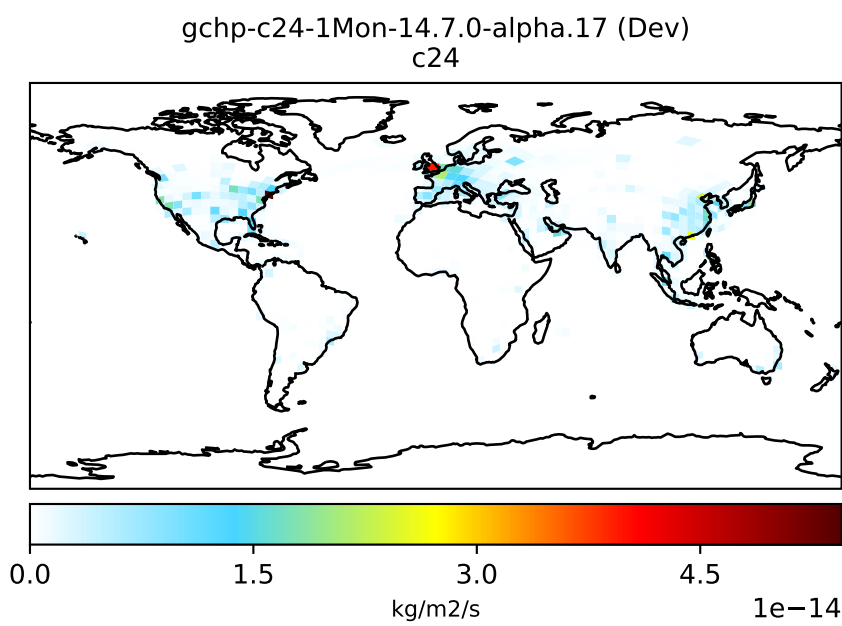
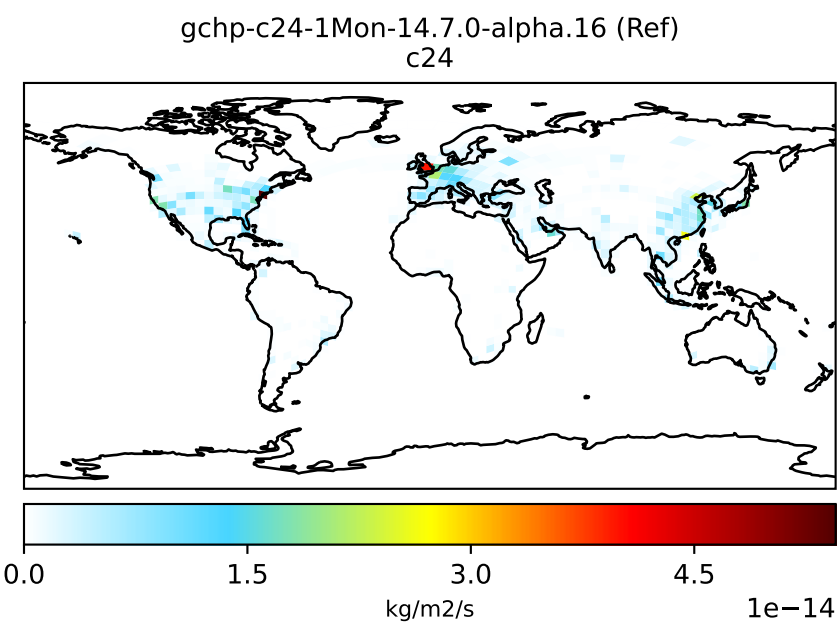
EmisMACR_Aircraft



EmisMACR_Total

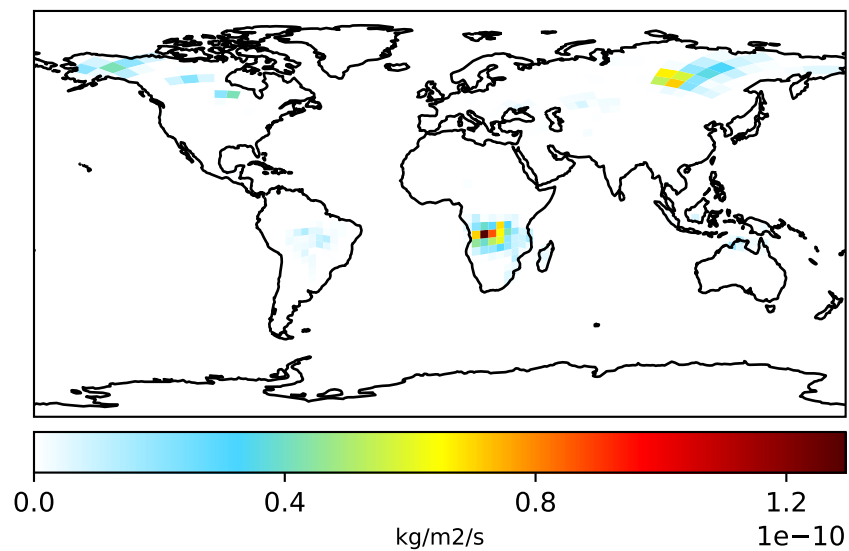


EmisRCHO_Aircraft

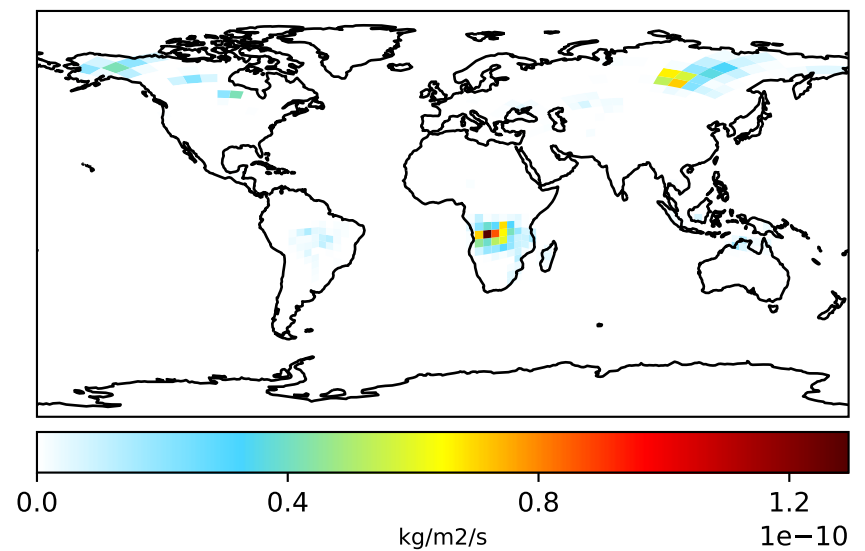


EmisRCHO_BioBurn

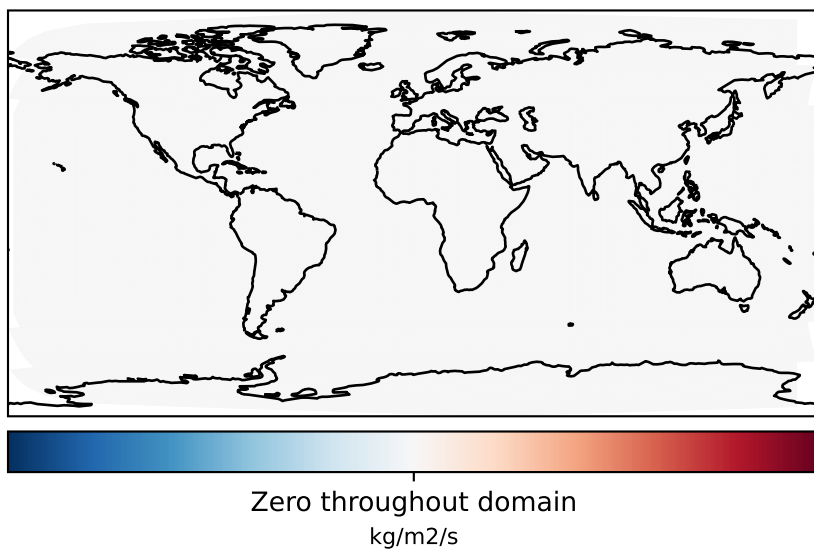
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



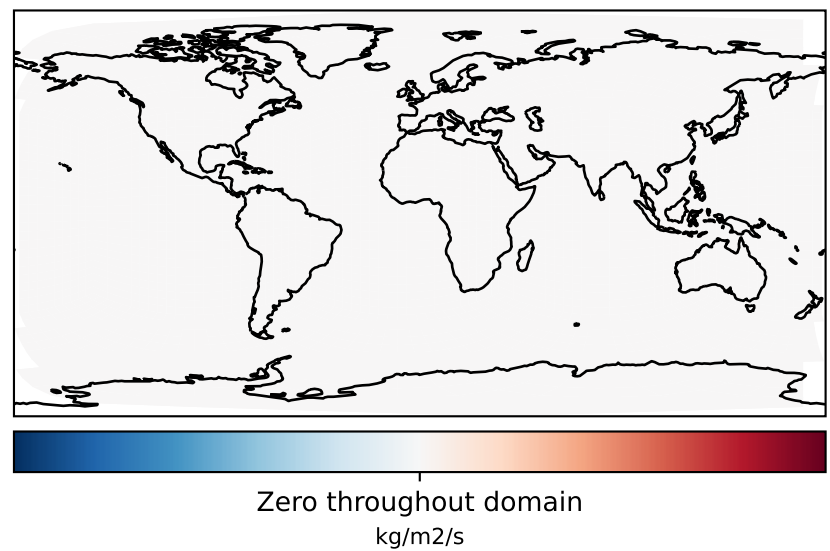
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



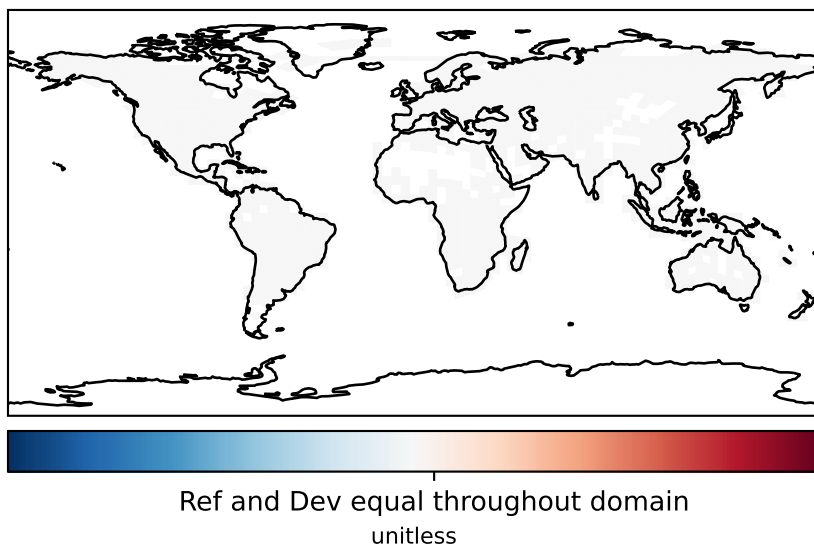
Difference
Dev - Ref, Dynamic Range



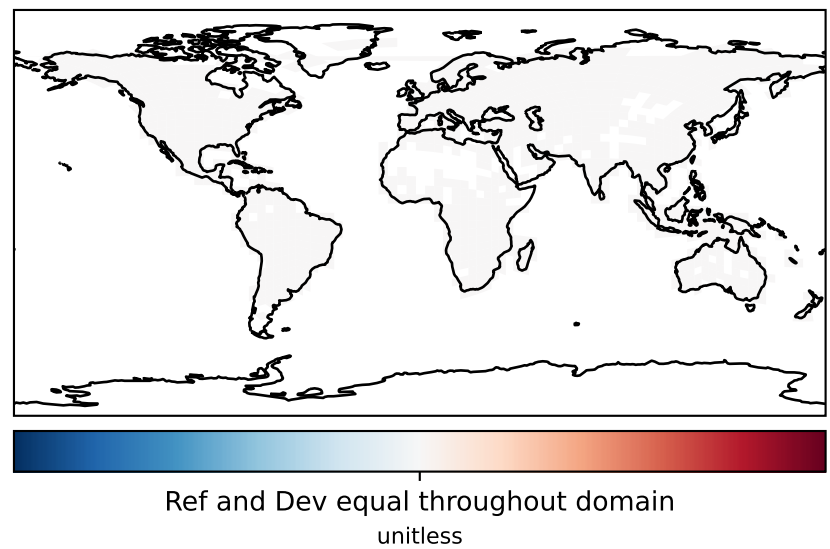
Difference
Dev - Ref, Restricted Range [5%,95%]



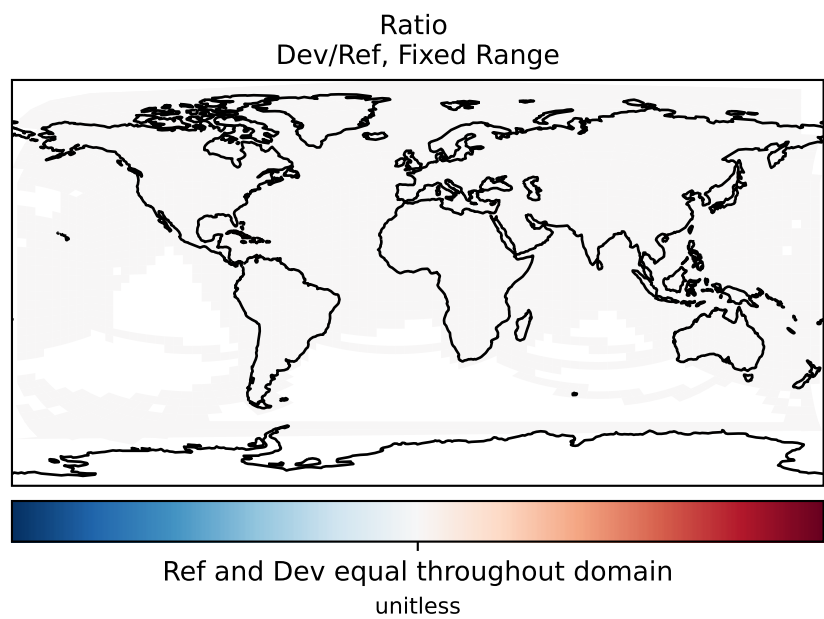
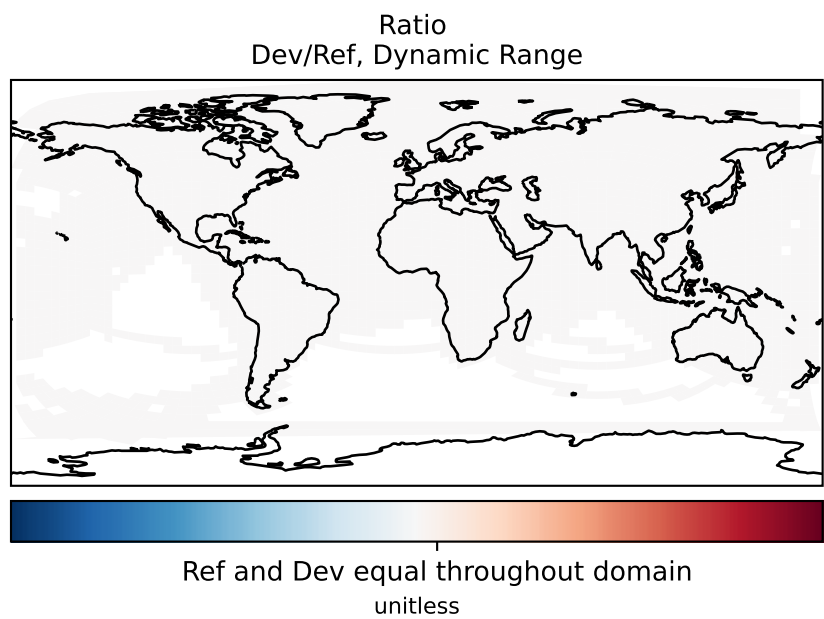
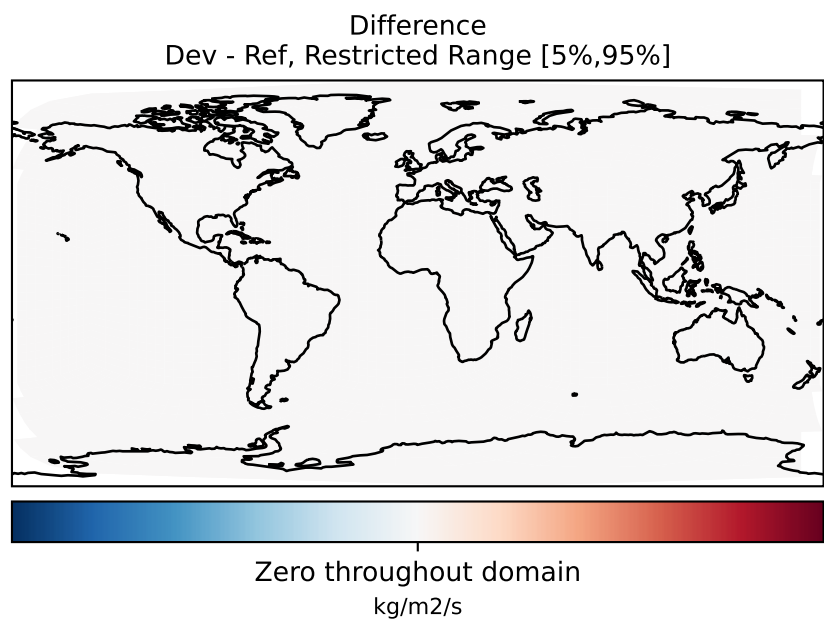
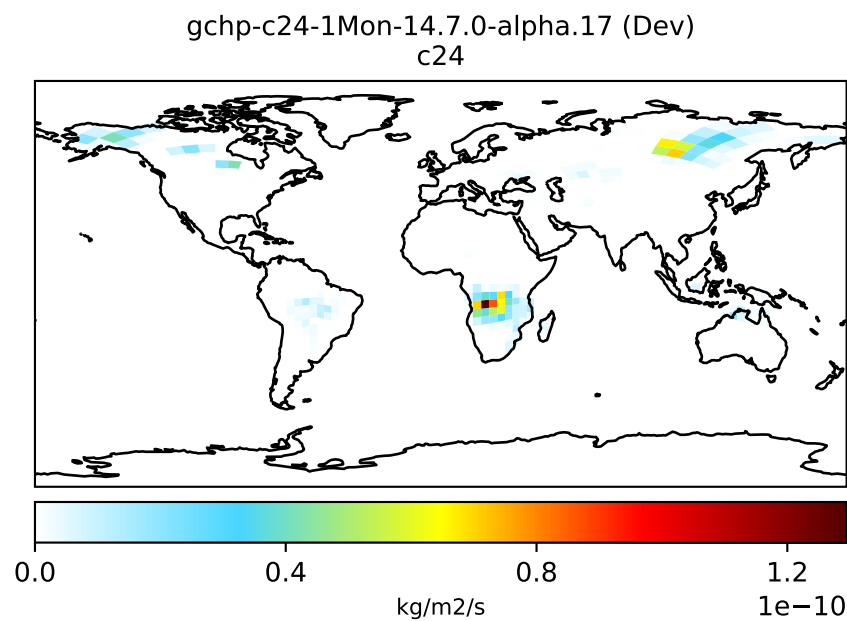
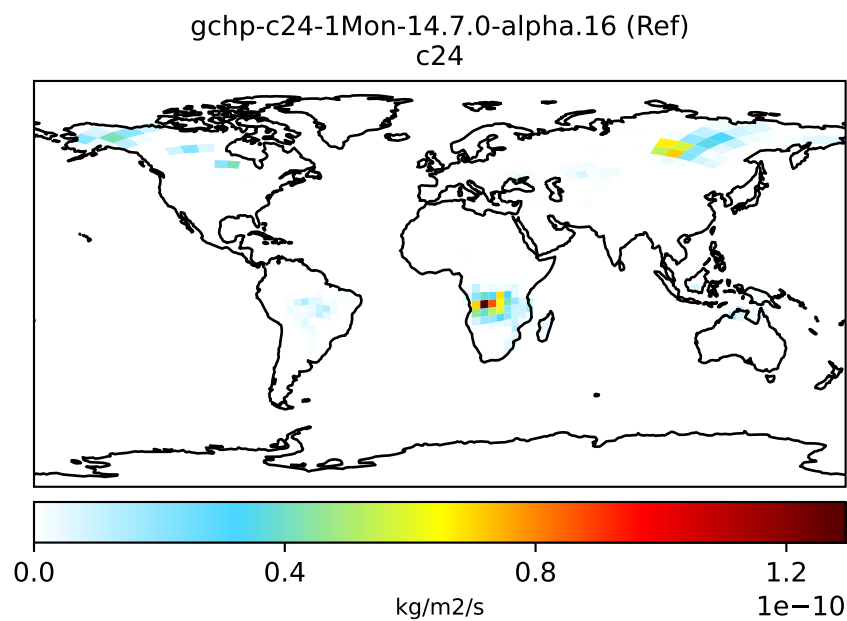
Ratio
Dev/Ref, Dynamic Range



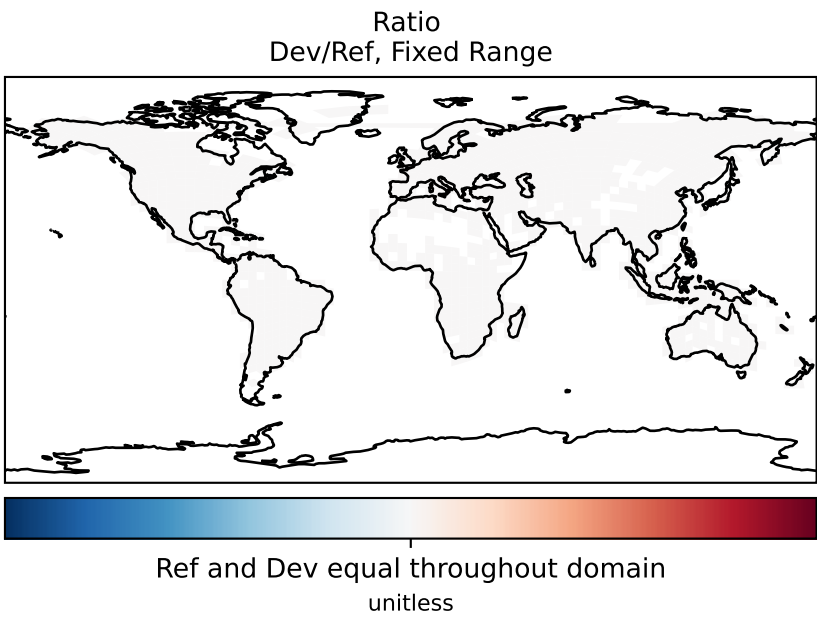
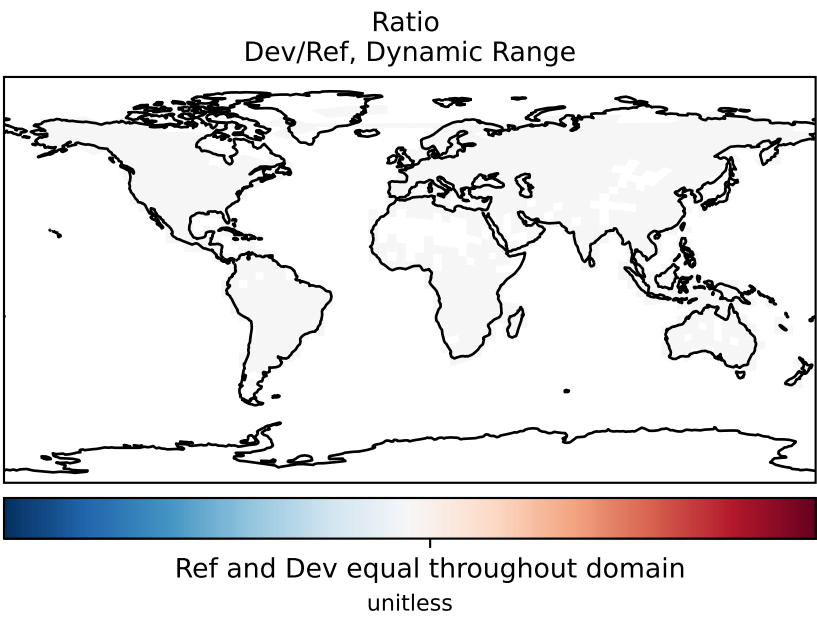
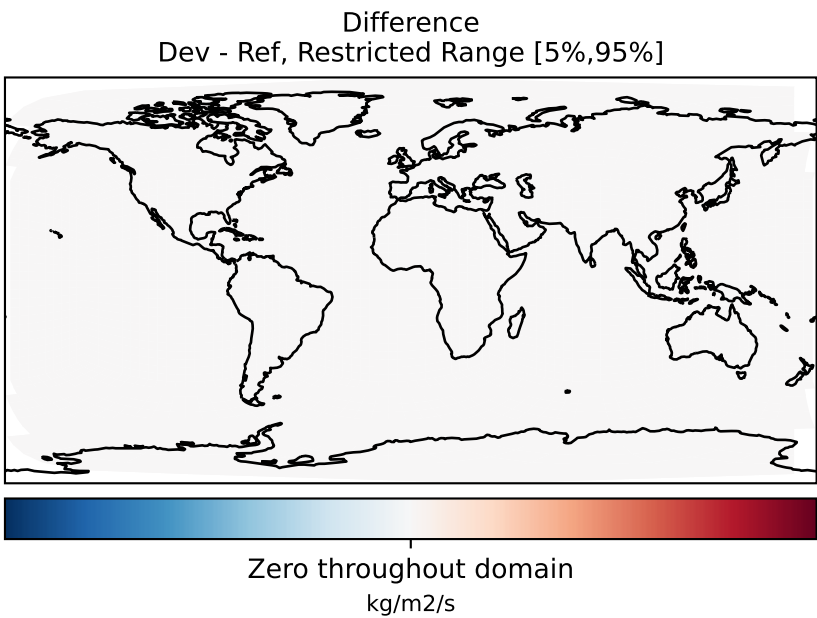
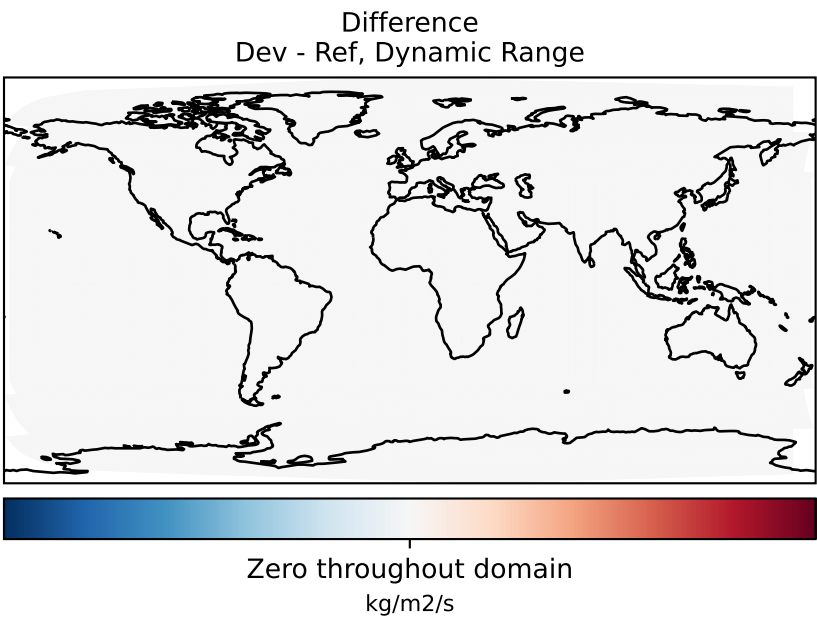
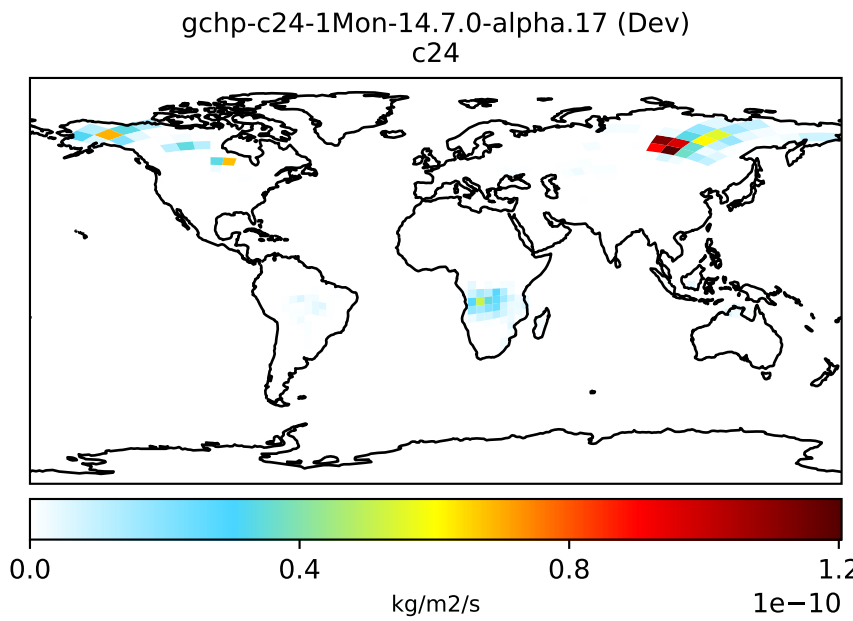
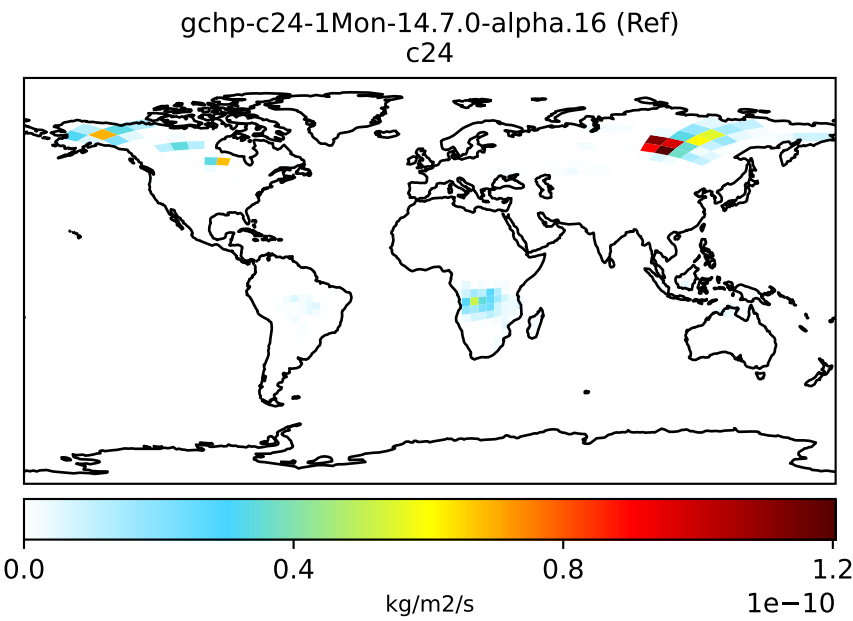
Ratio
Dev/Ref, Fixed Range



EmisRCHO_Total

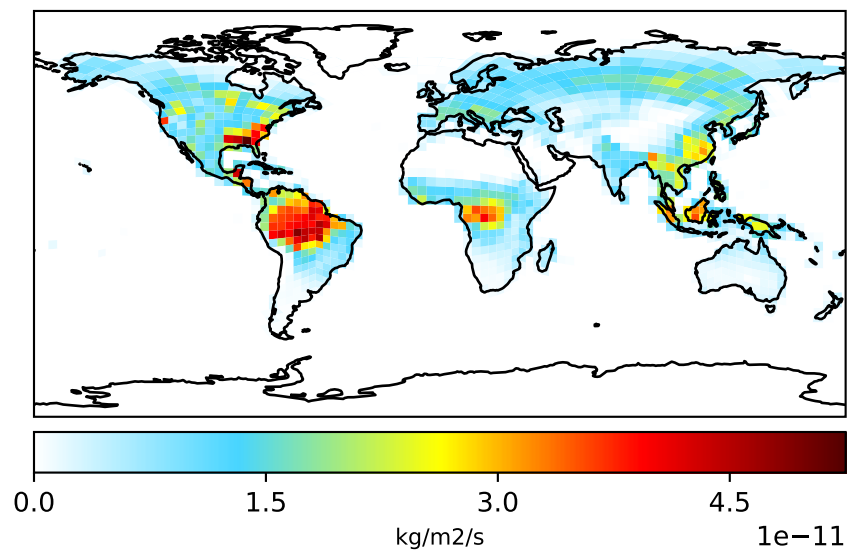


EmisACET_BioBurn

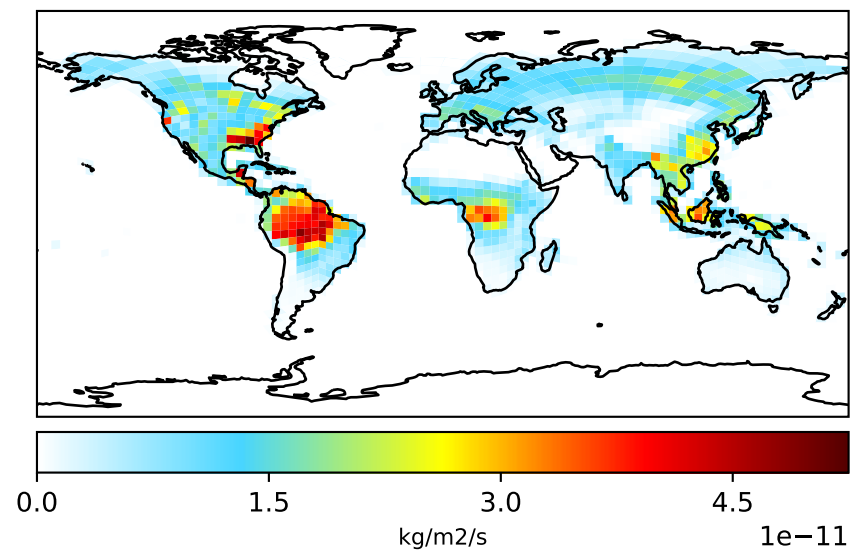


EmisACET_Biogenic

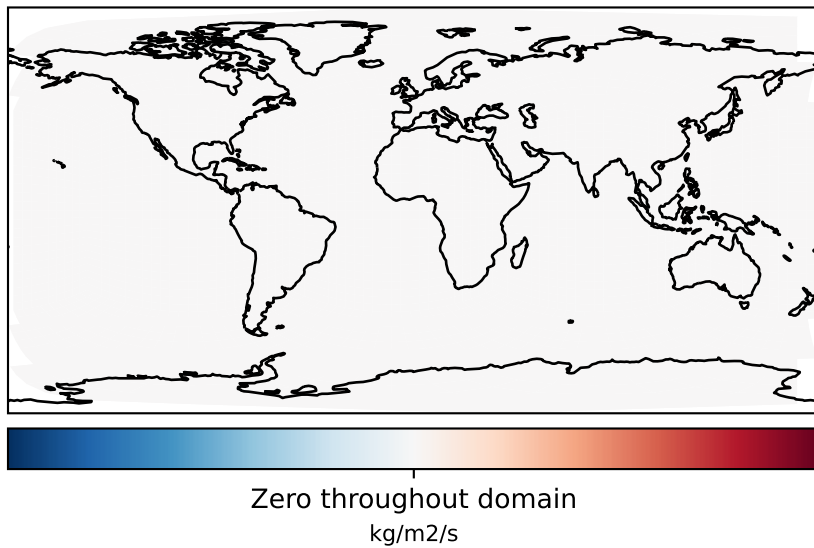
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



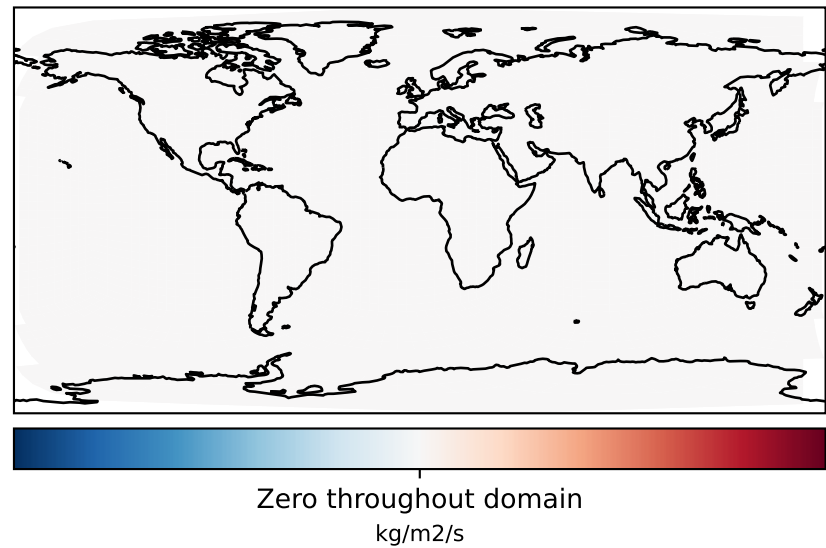
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



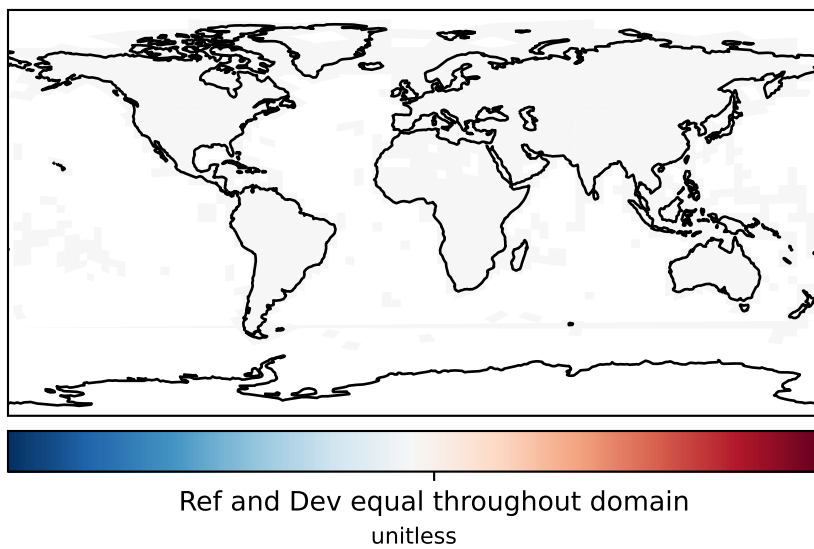
Difference
Dev - Ref, Dynamic Range



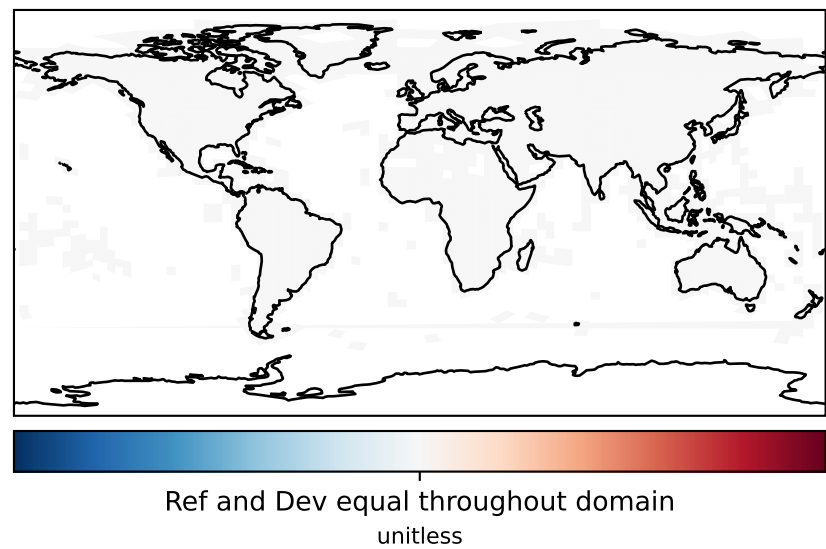
Difference
Dev - Ref, Restricted Range [5%,95%]



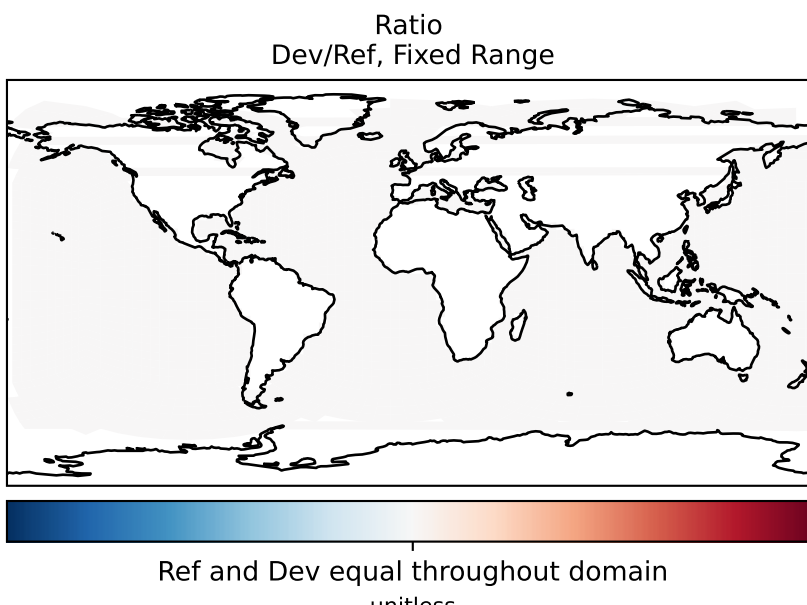
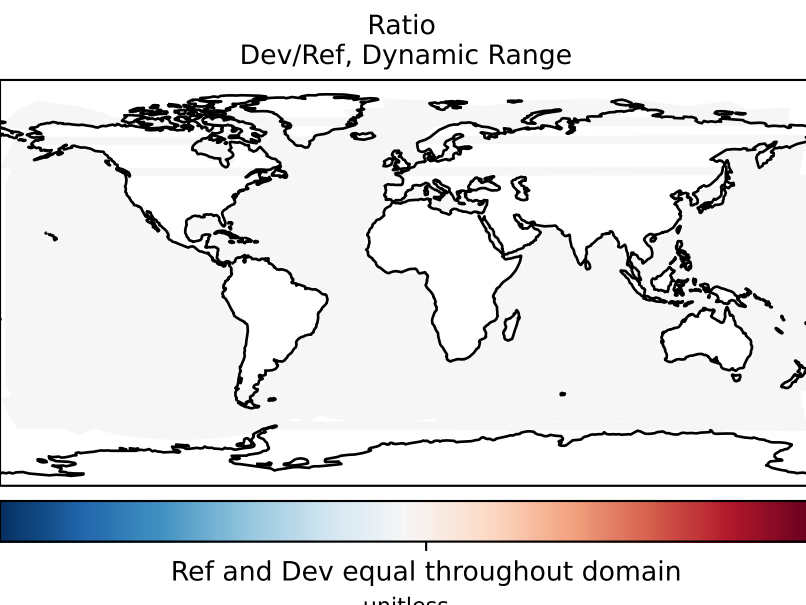
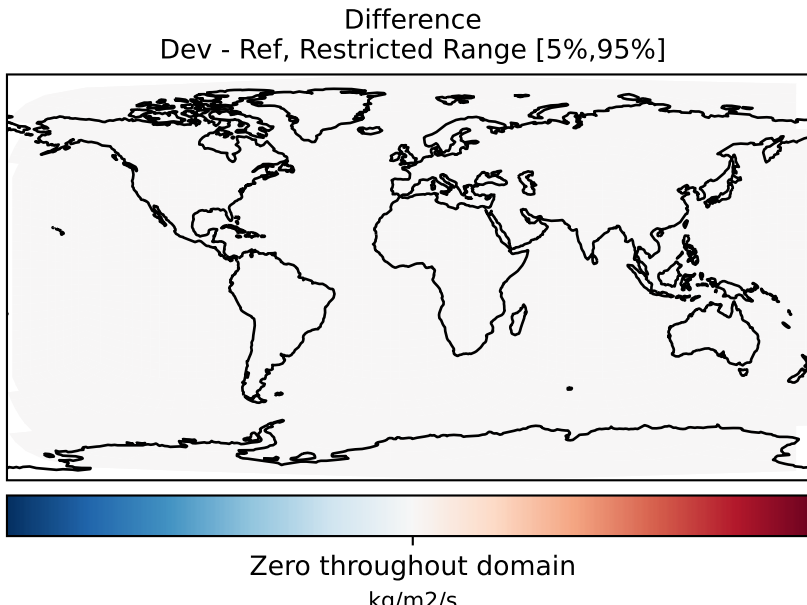
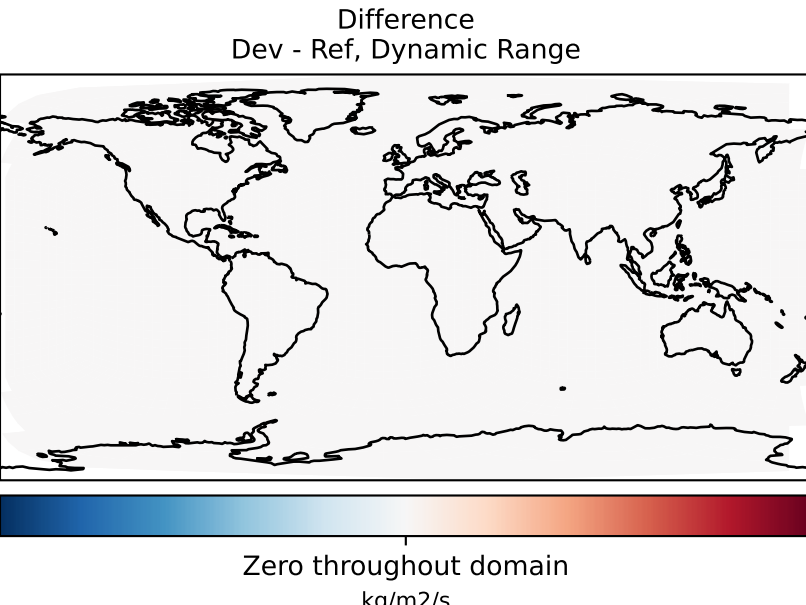
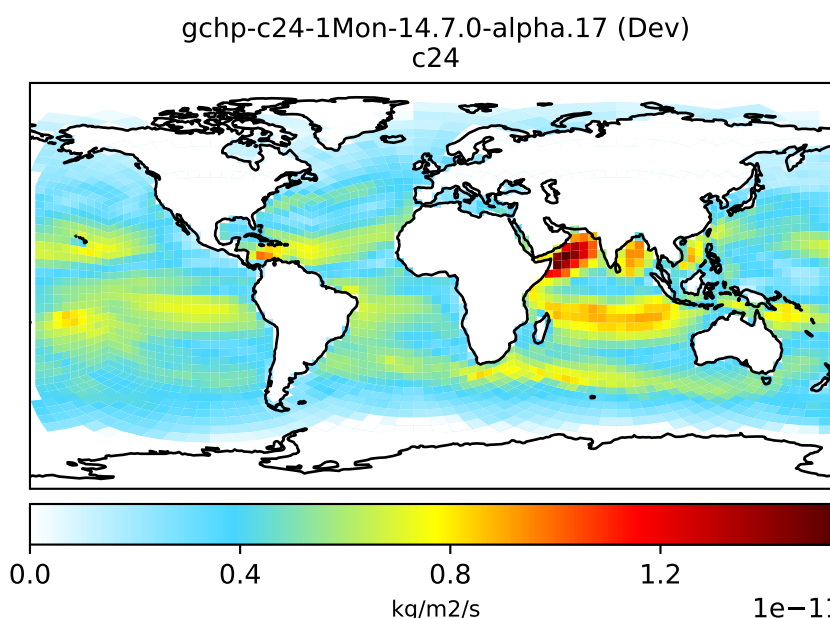
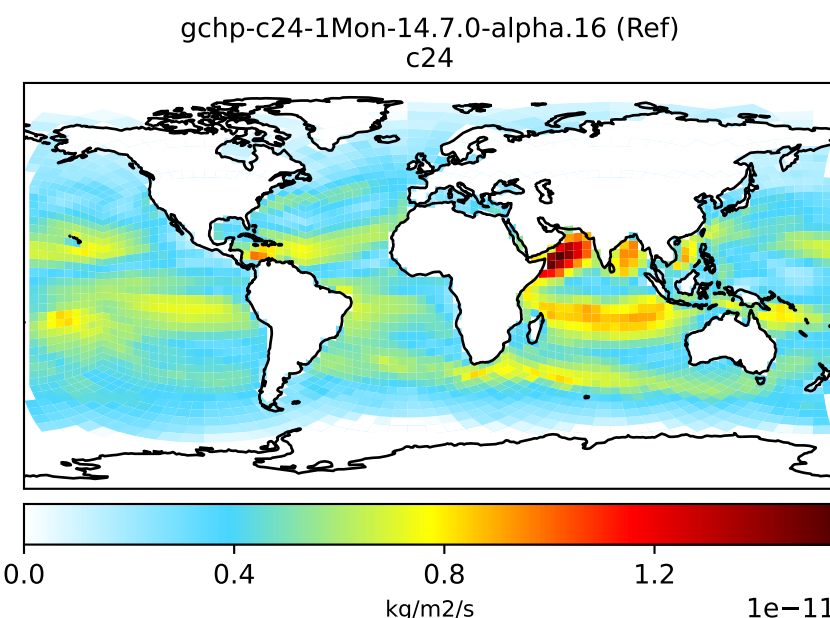
Ratio
Dev/Ref, Dynamic Range



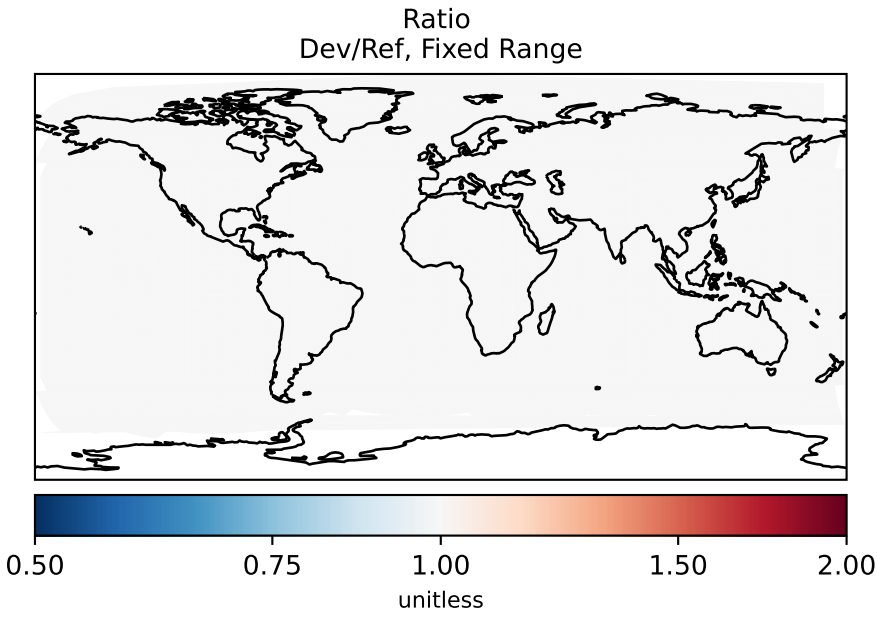
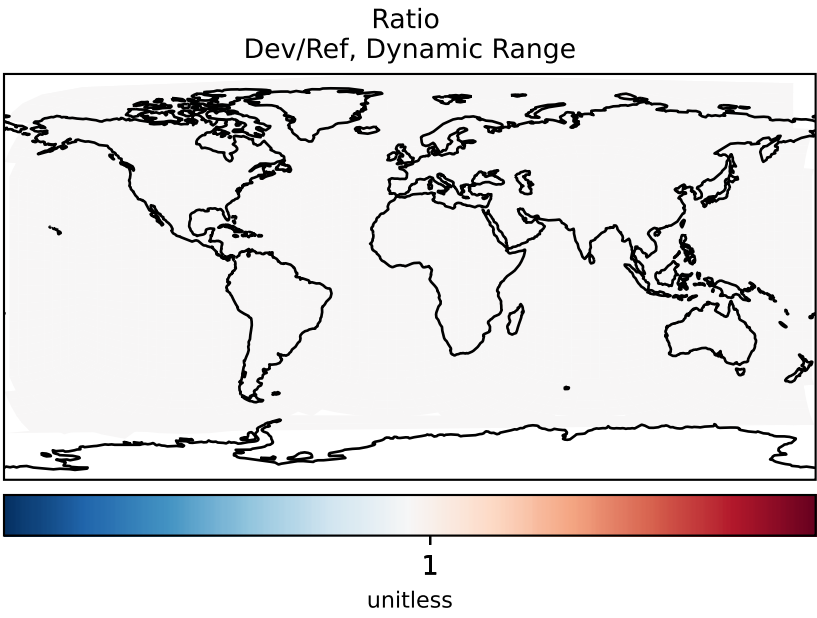
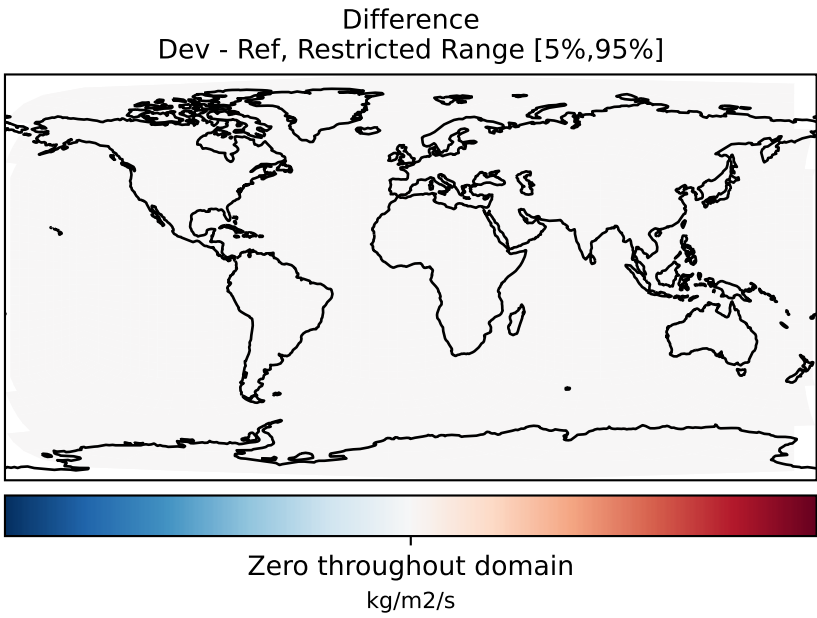
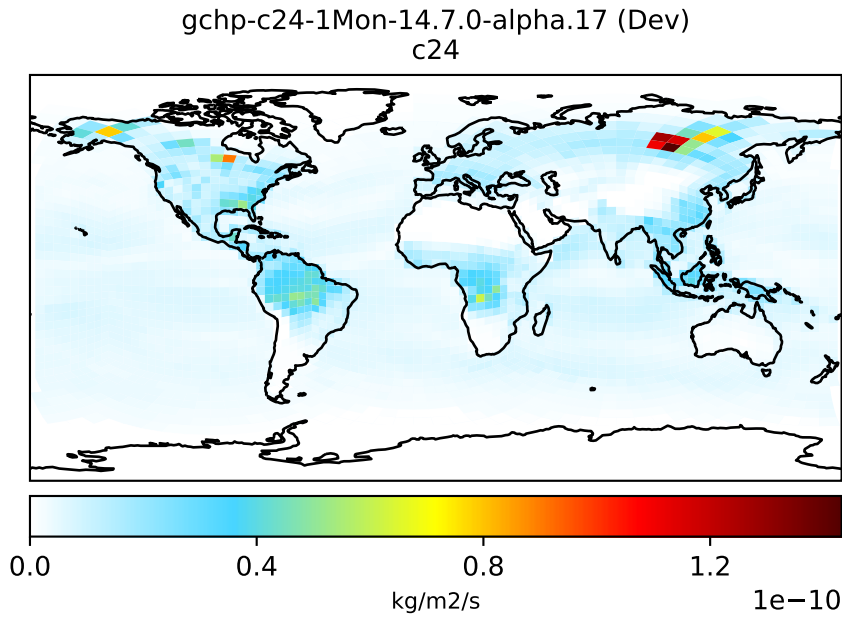
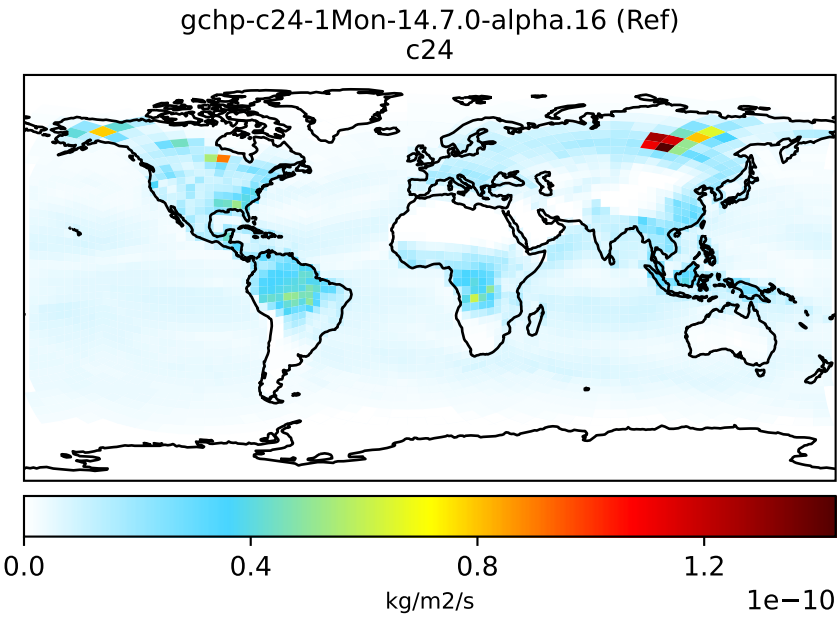
Ratio
Dev/Ref, Fixed Range



EmisACET_Ocean

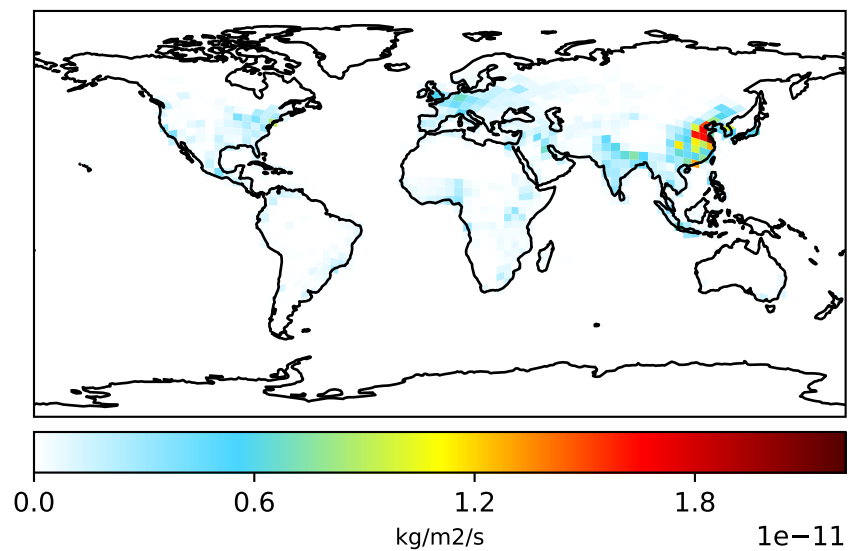


EmisACET_Total

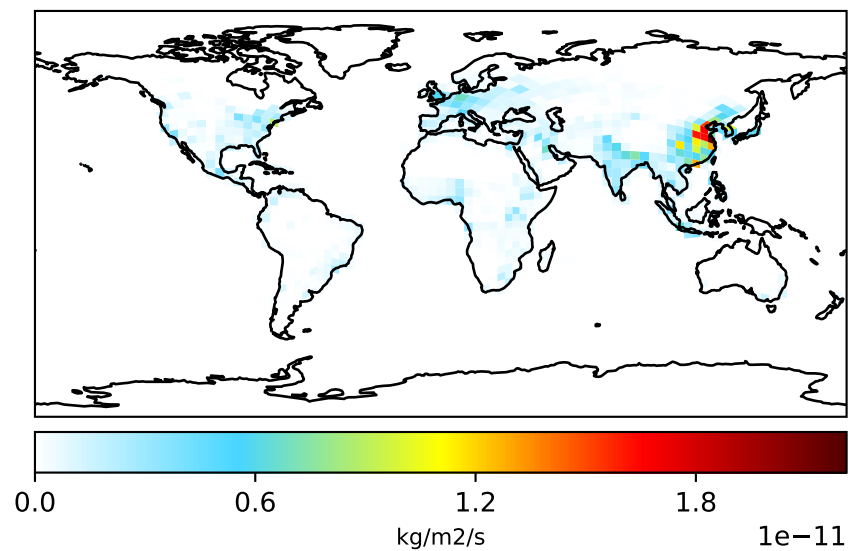


EmisMEK_Anthro

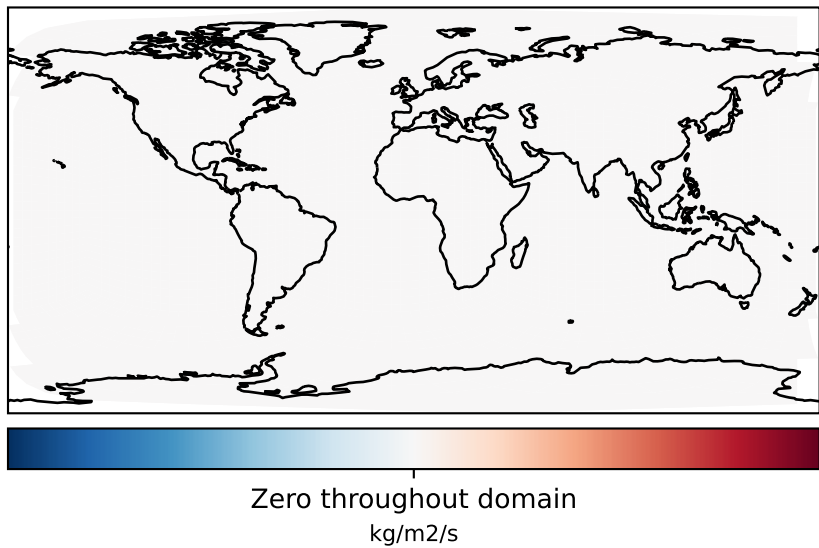
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



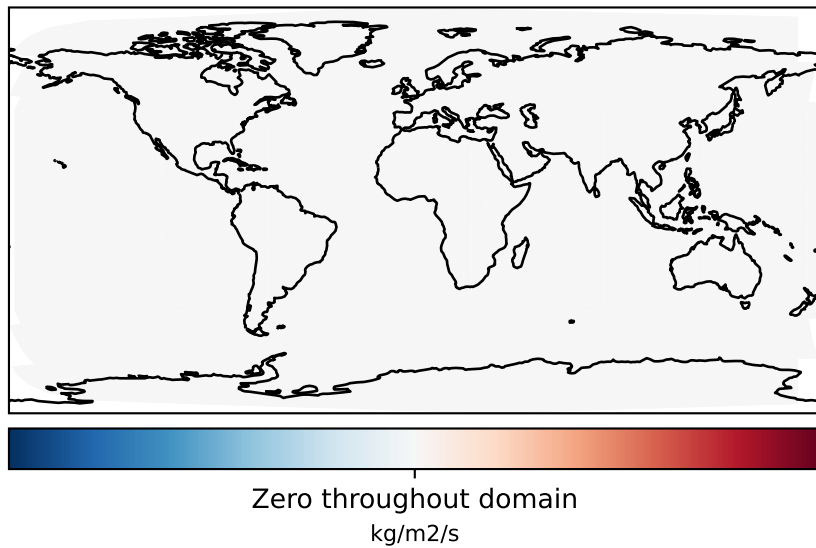
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



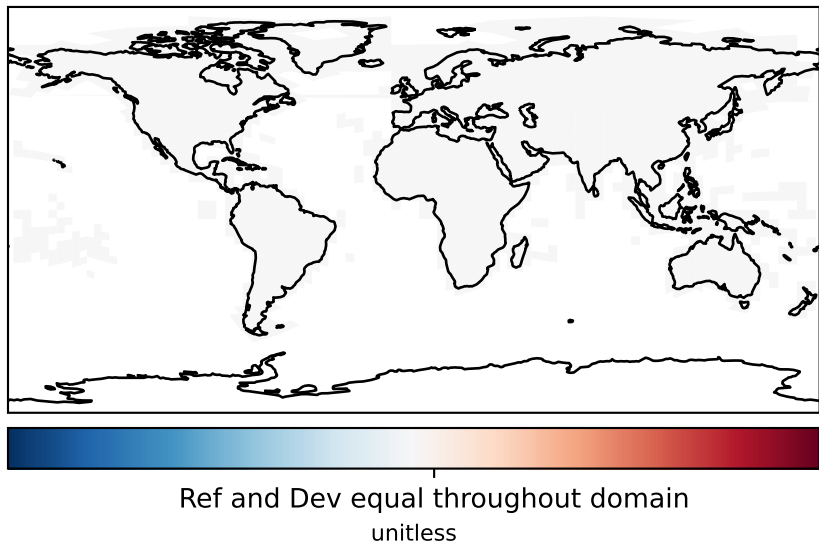
Difference
Dev - Ref, Dynamic Range



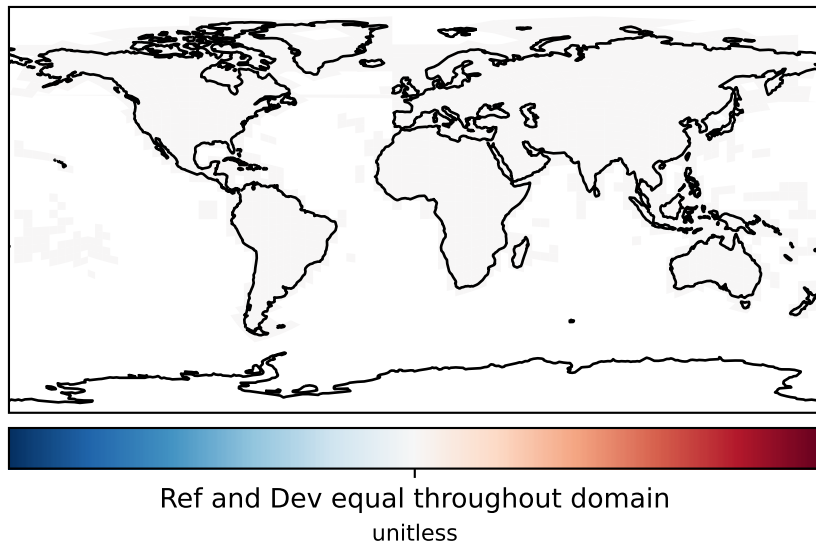
Difference
Dev - Ref, Restricted Range [5%,95%]



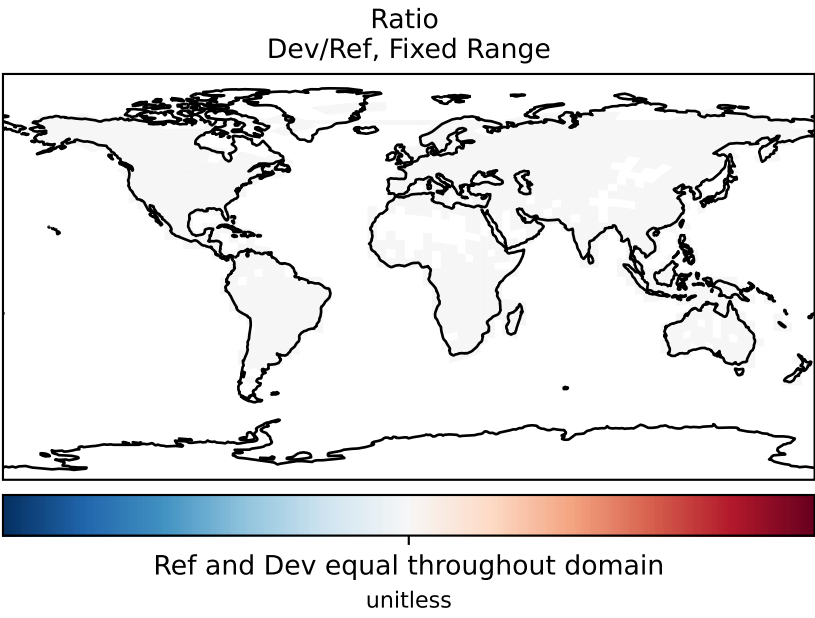
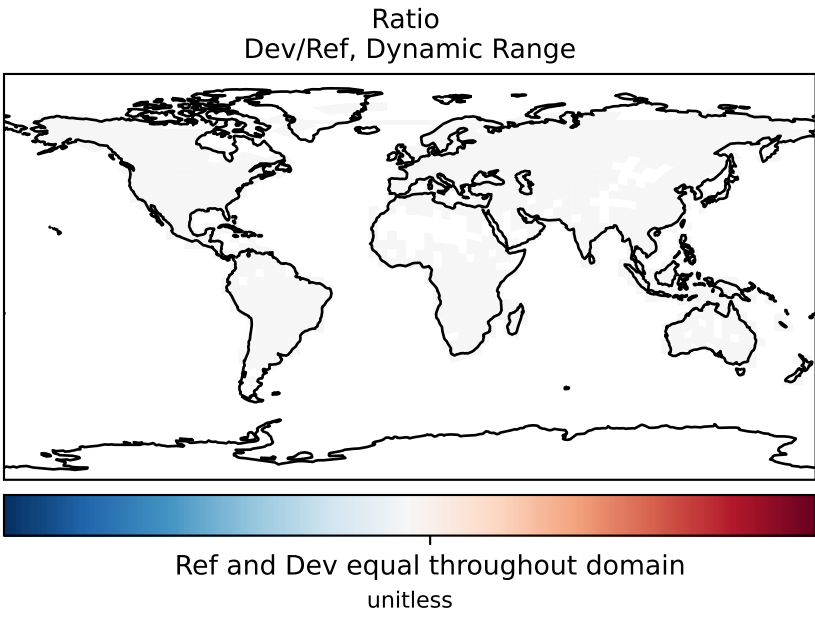
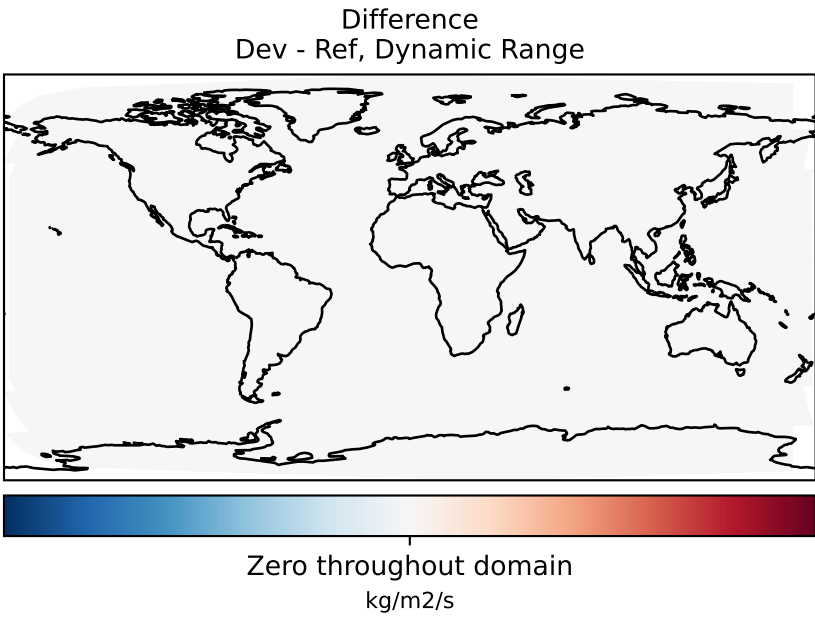
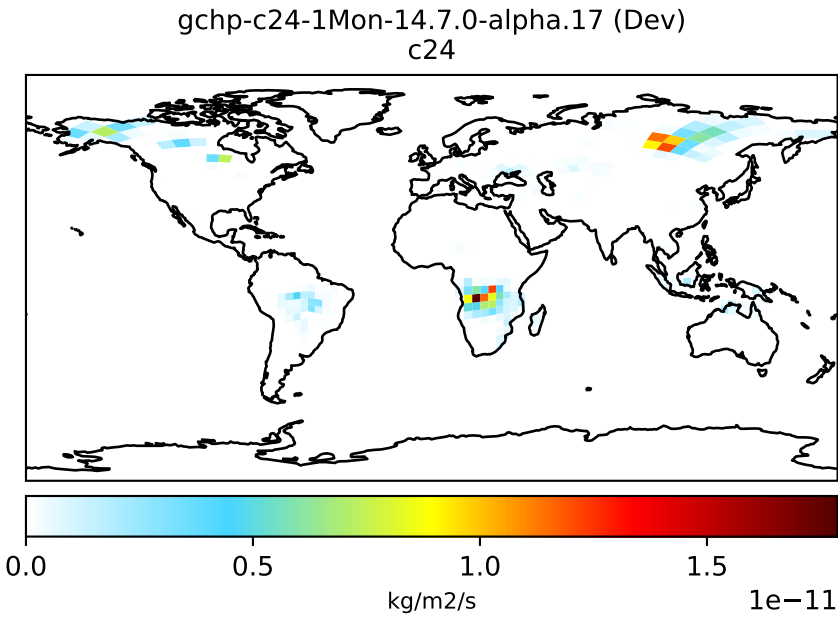
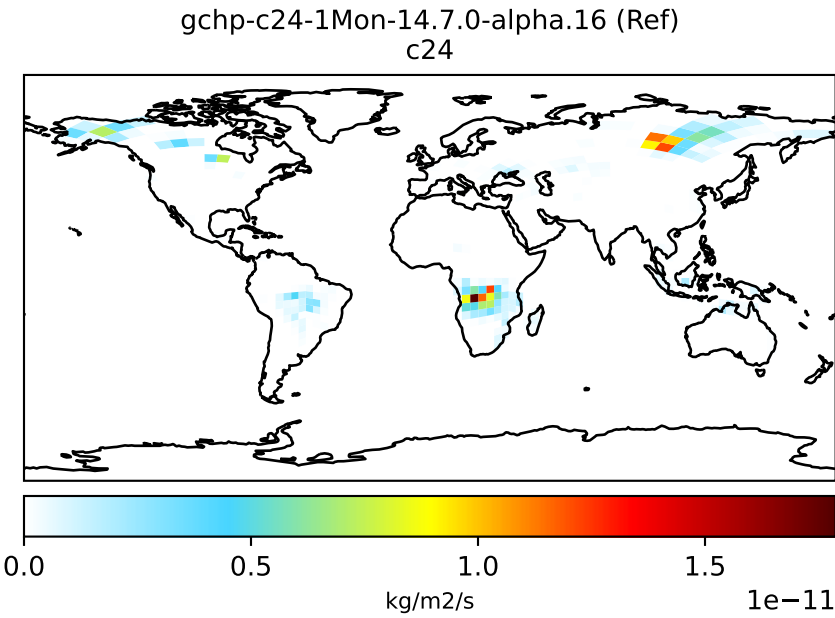
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

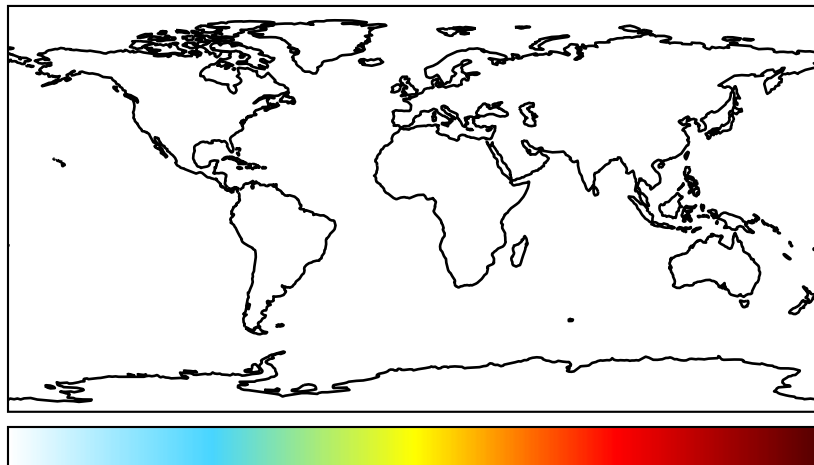


EmisMEK_BioBurn



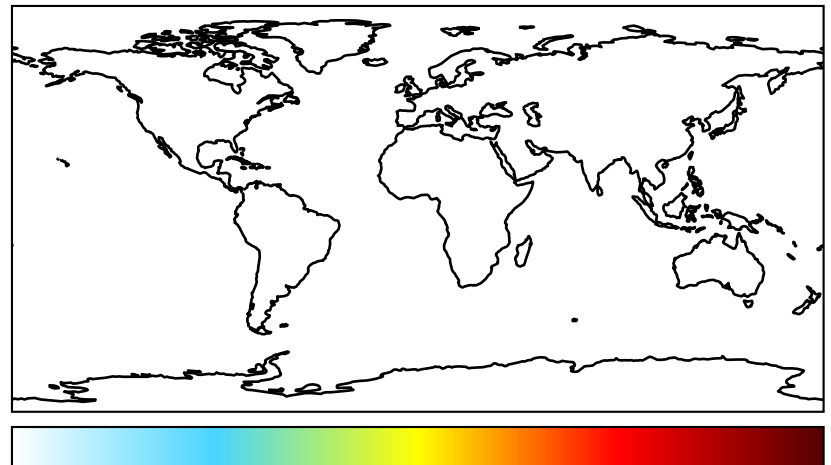
EmisMEK_Ship

gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



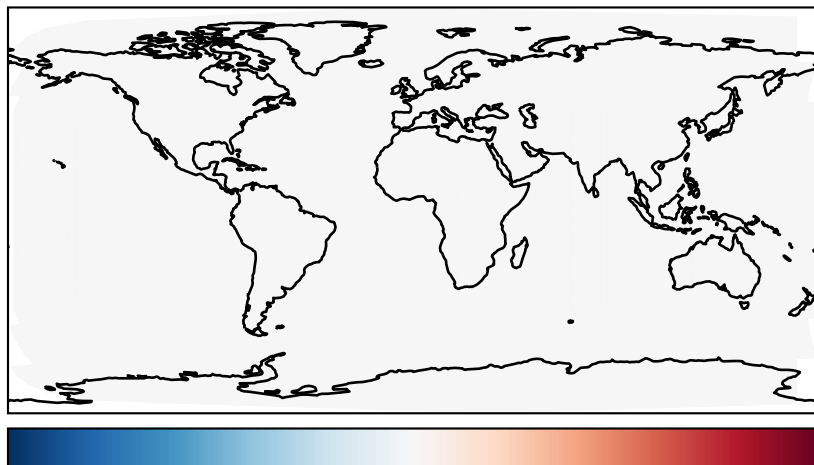
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



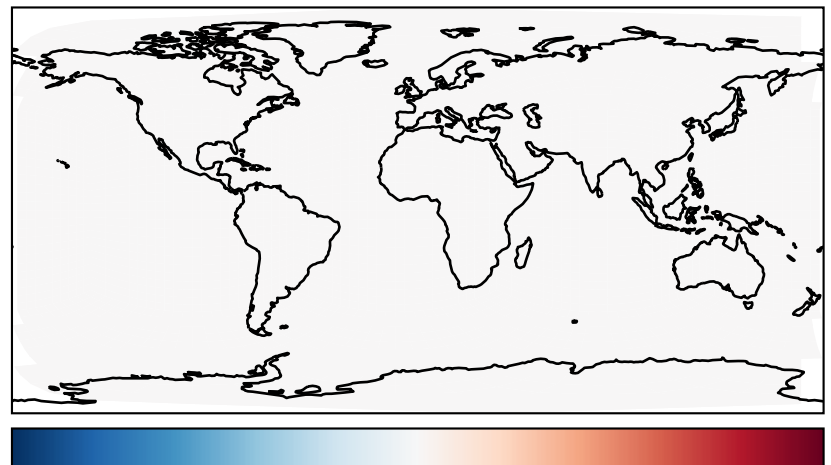
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



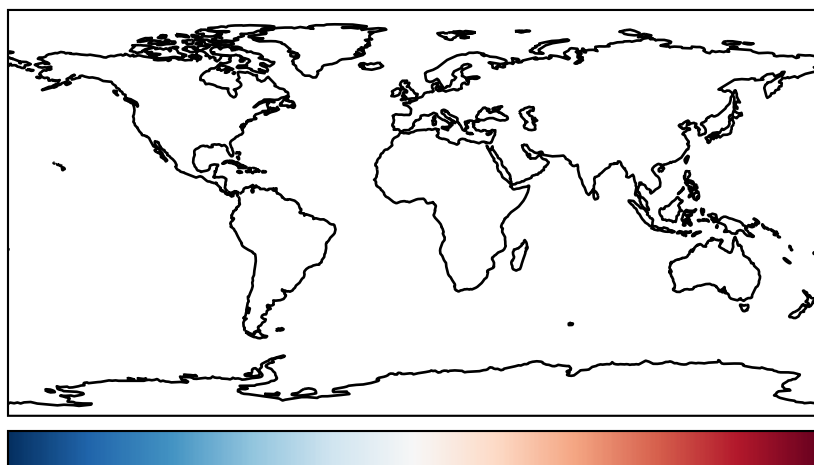
Zero throughout domain
kg/m2/s

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



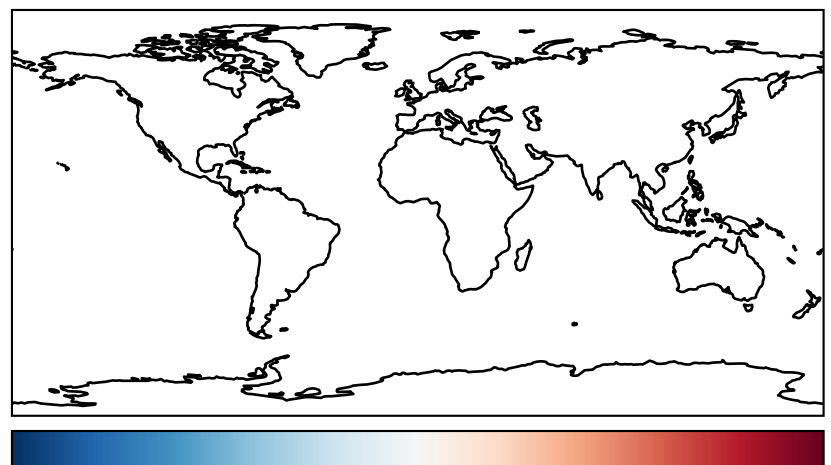
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



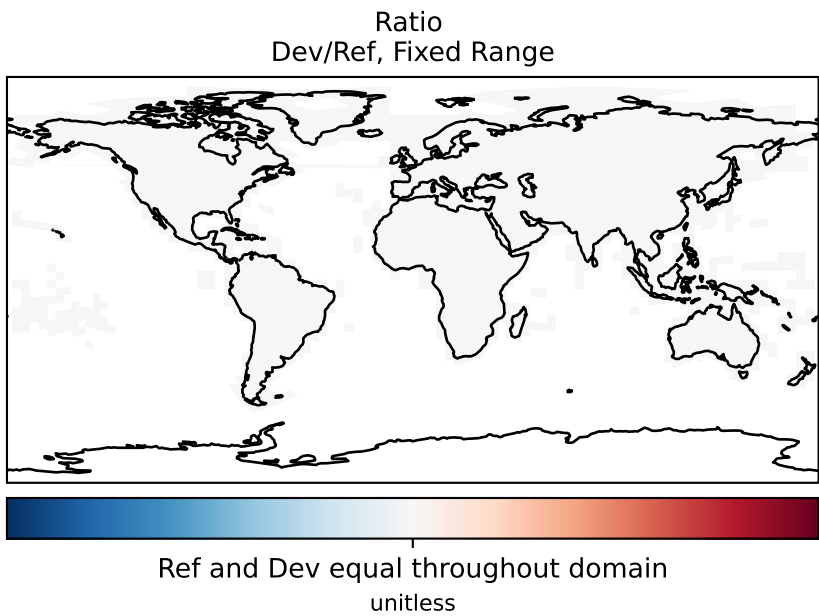
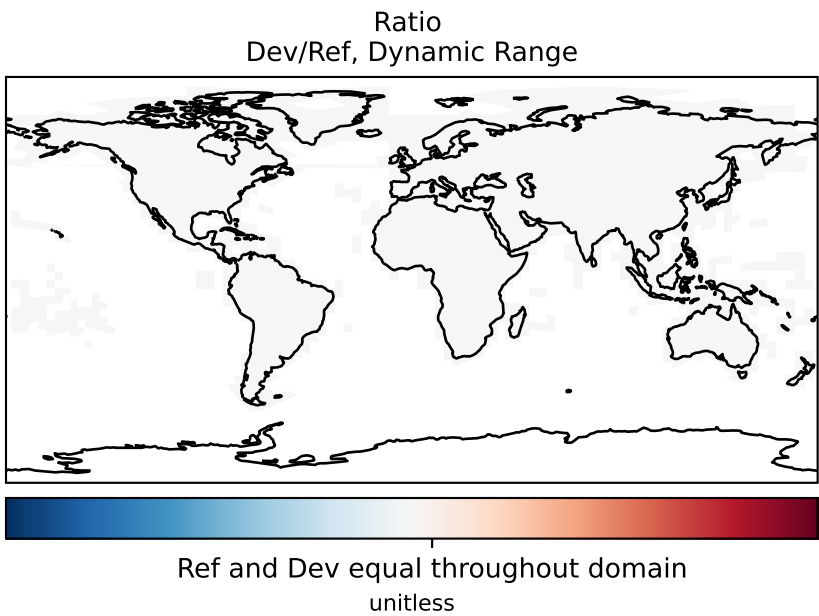
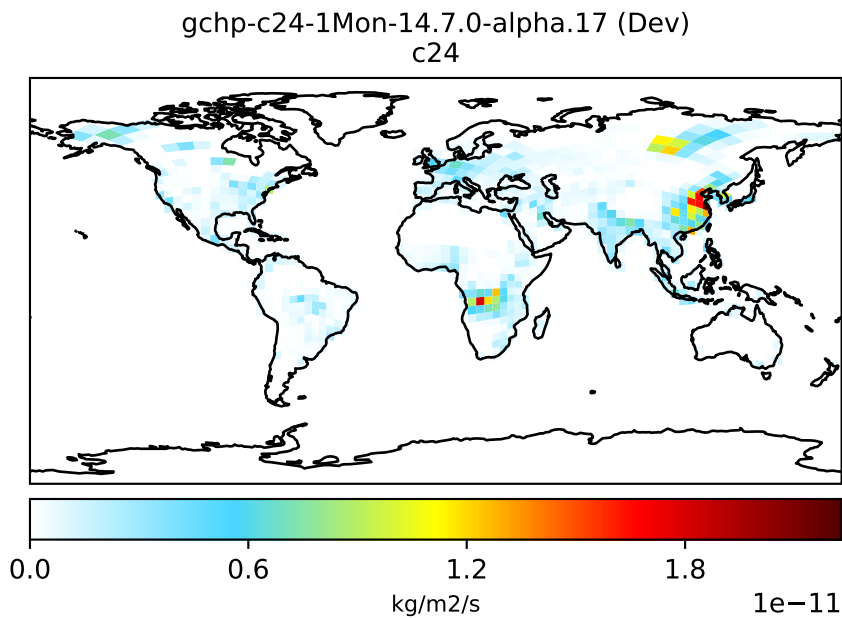
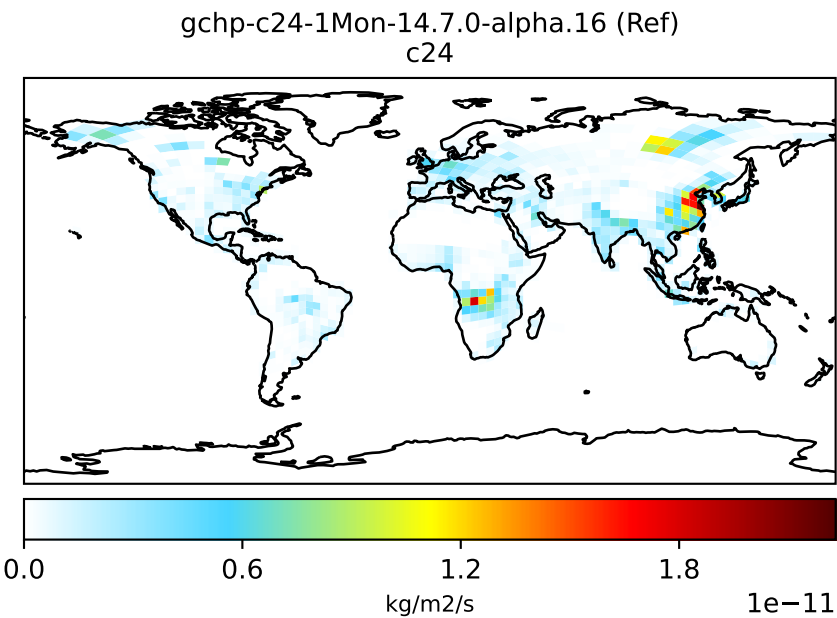
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unitless

Ratio
Dev/Ref, Fixed Range



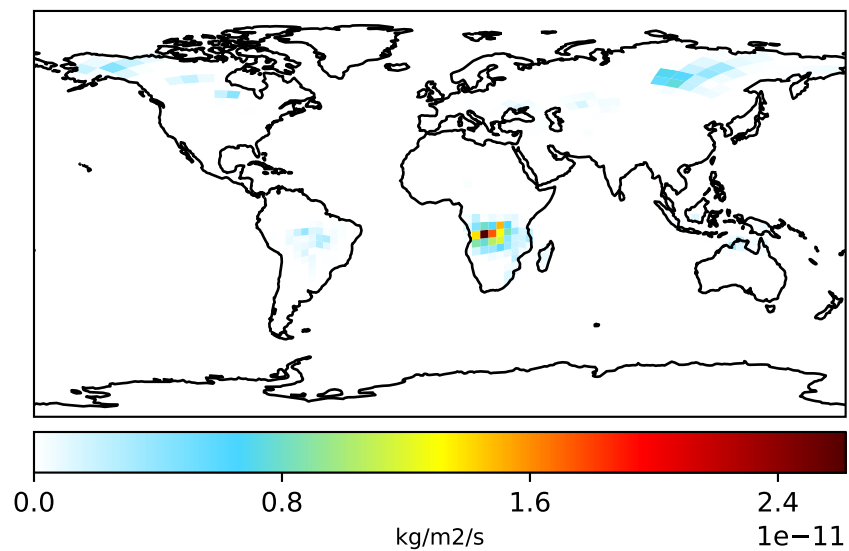
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unitless

EmisMEK_Total

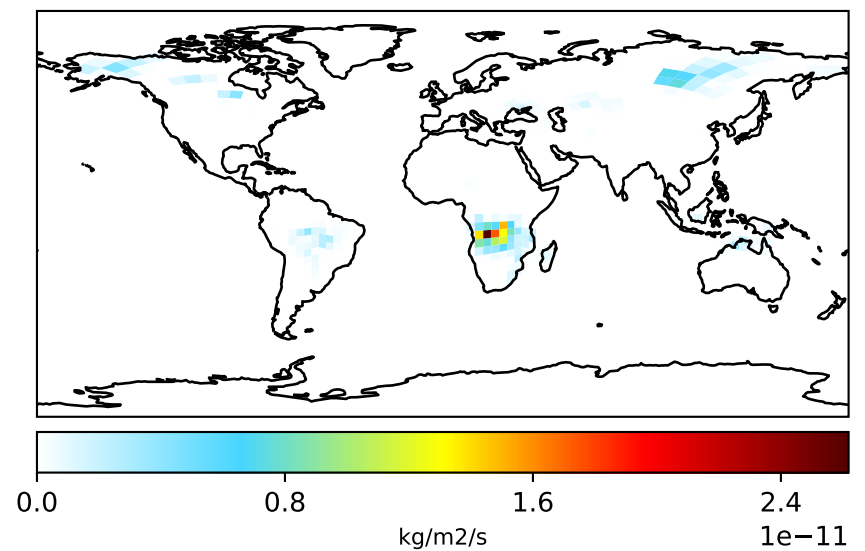


EmisMVK_BioBurn

gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



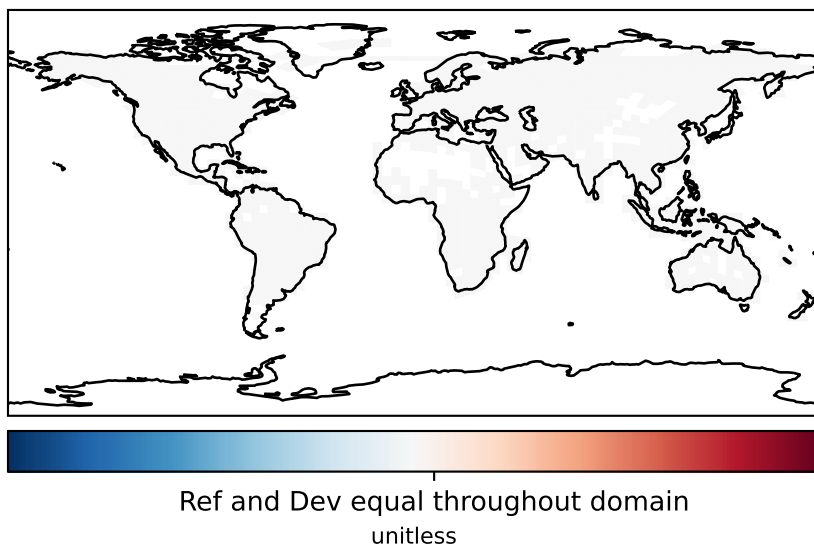
Difference
Dev - Ref, Dynamic Range



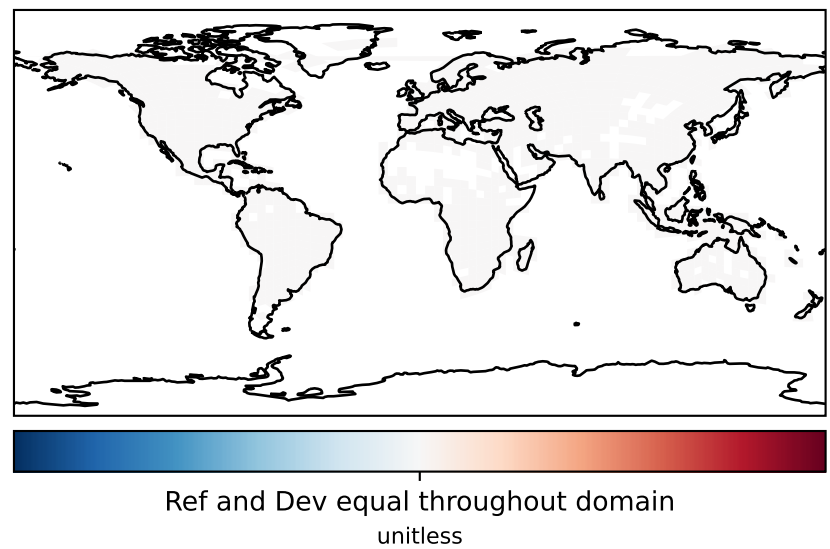
Difference
Dev - Ref, Restricted Range [5%,95%]



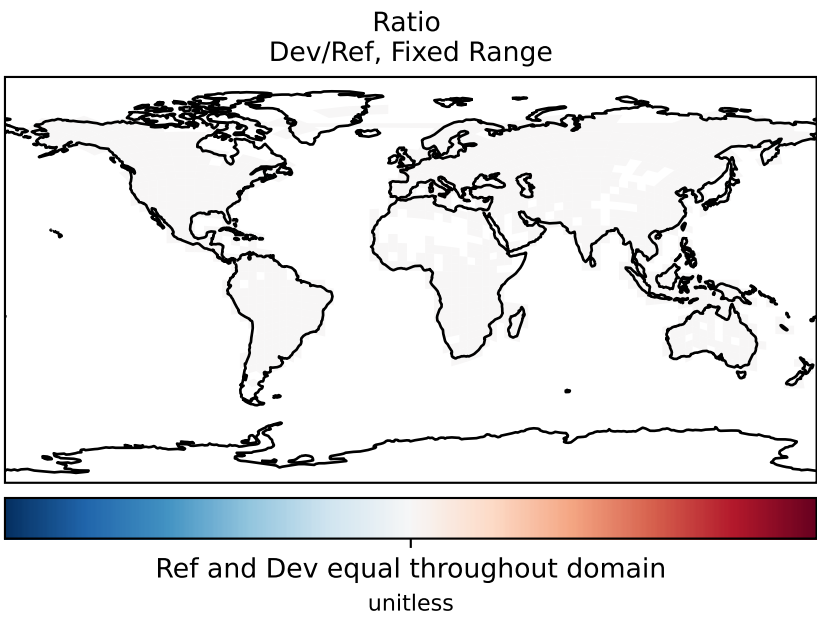
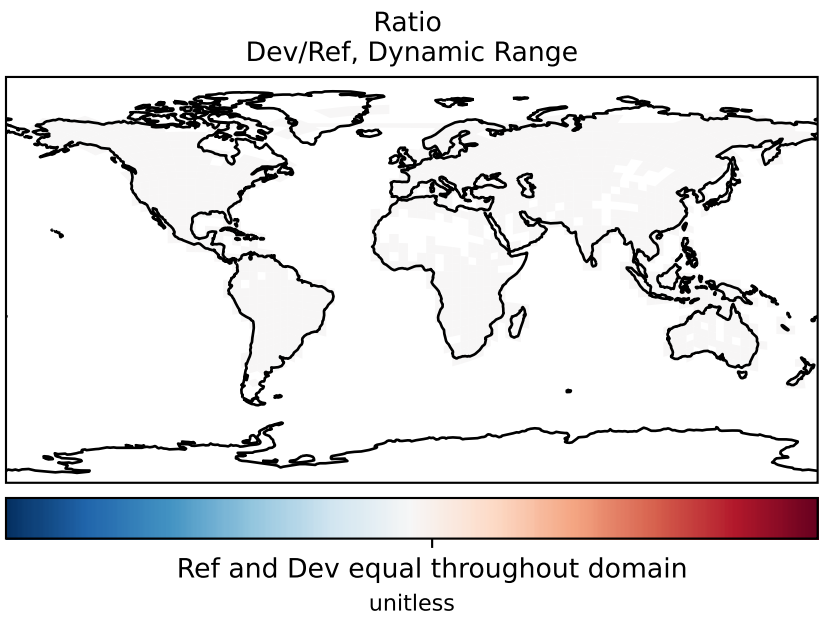
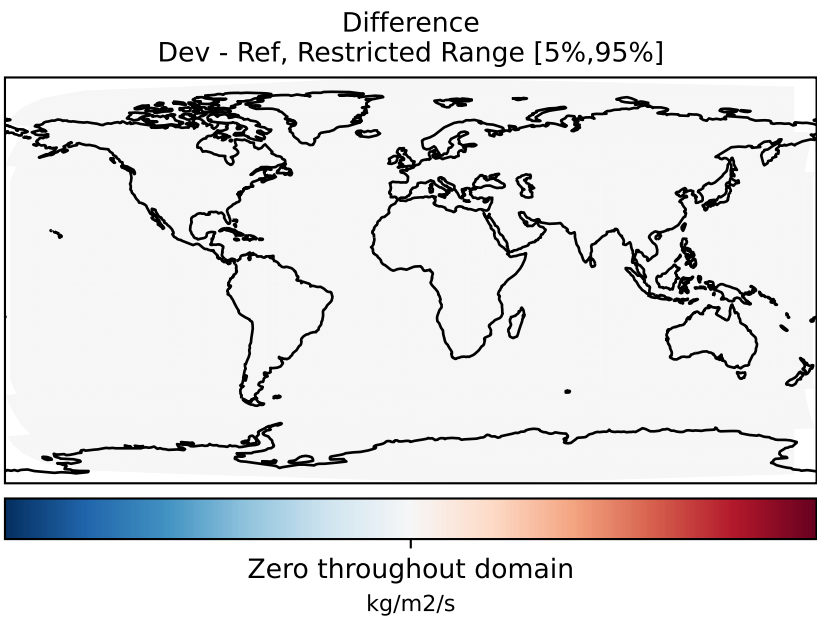
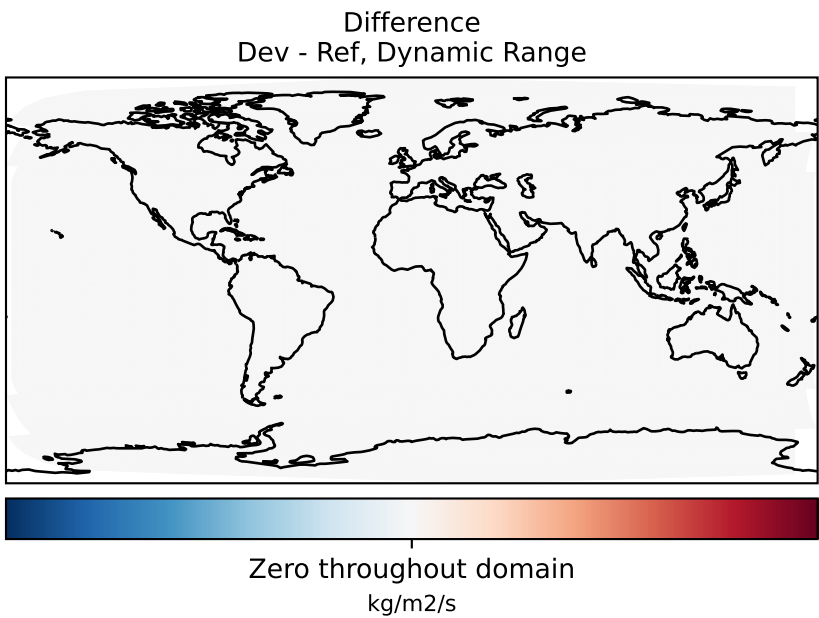
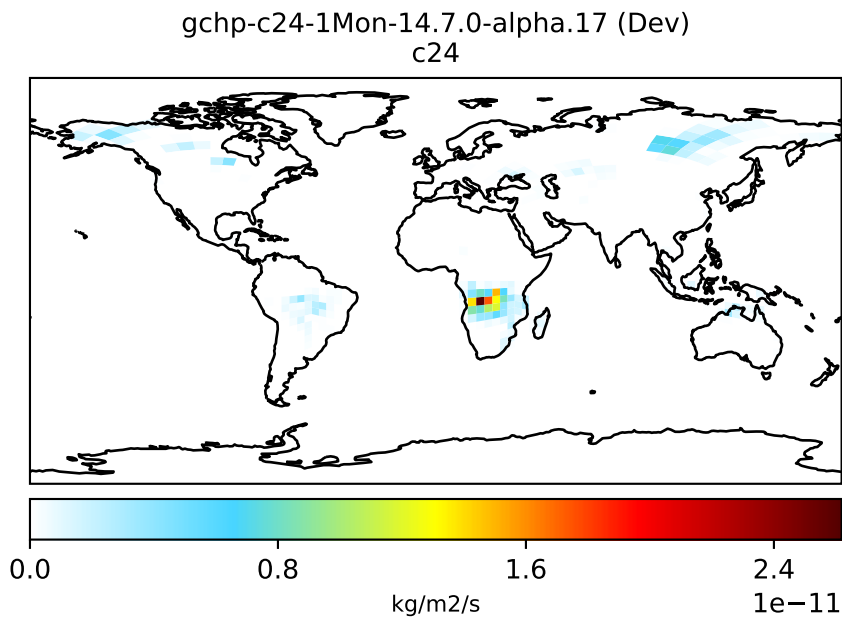
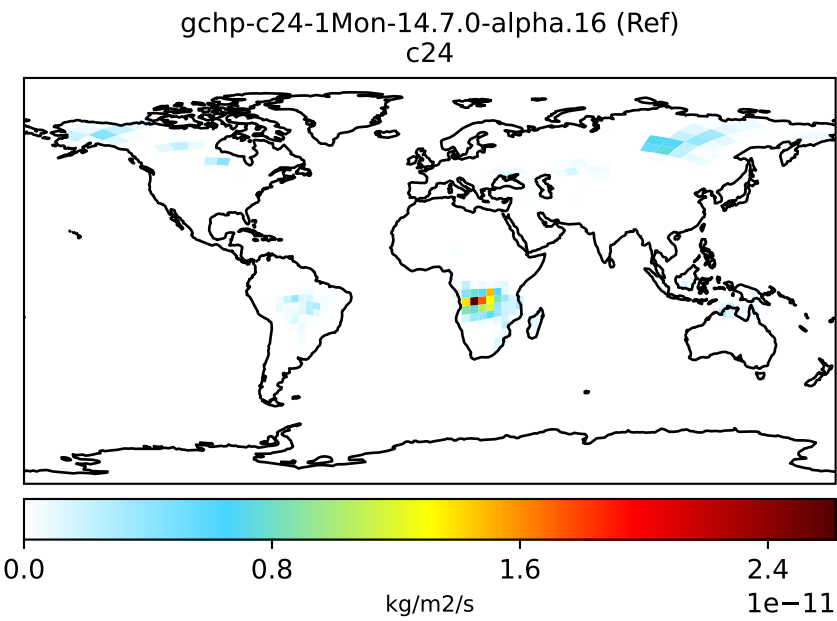
Ratio
Dev/Ref, Dynamic Range



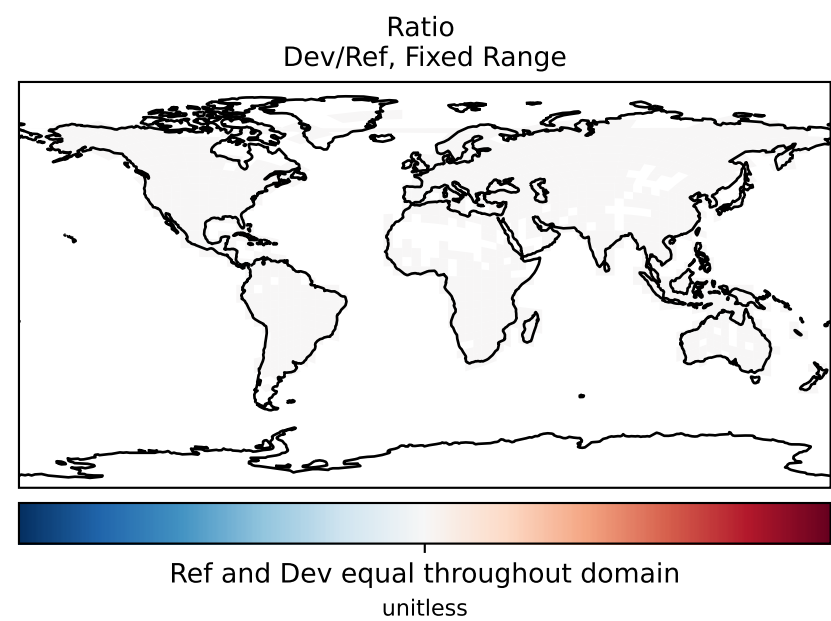
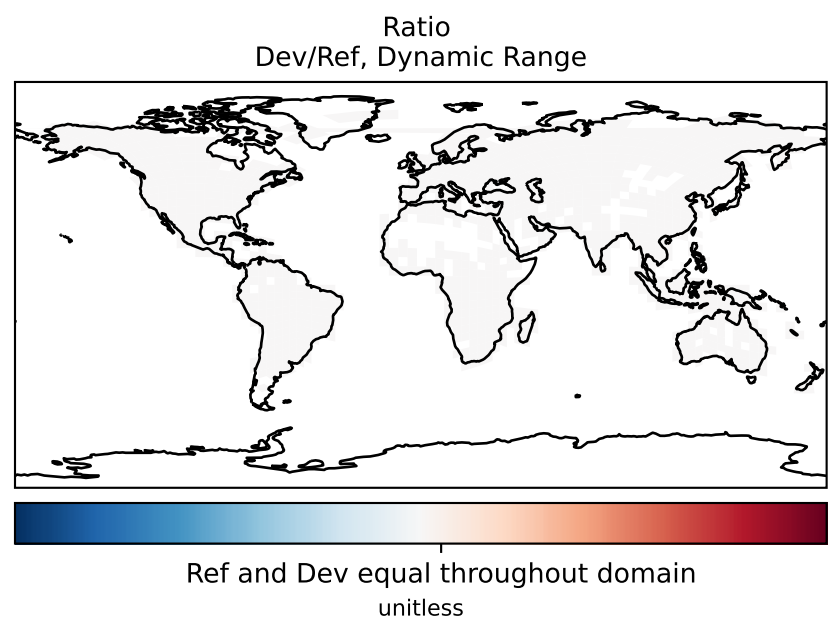
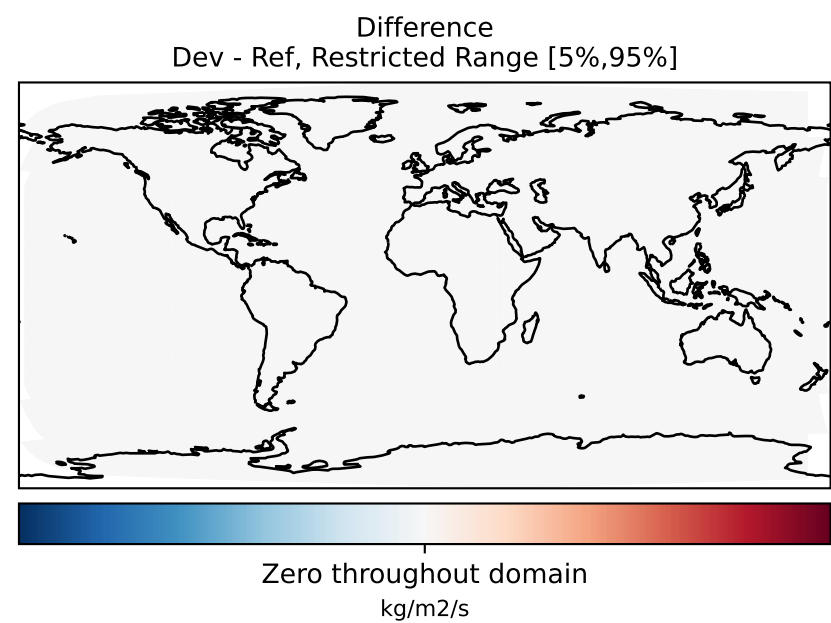
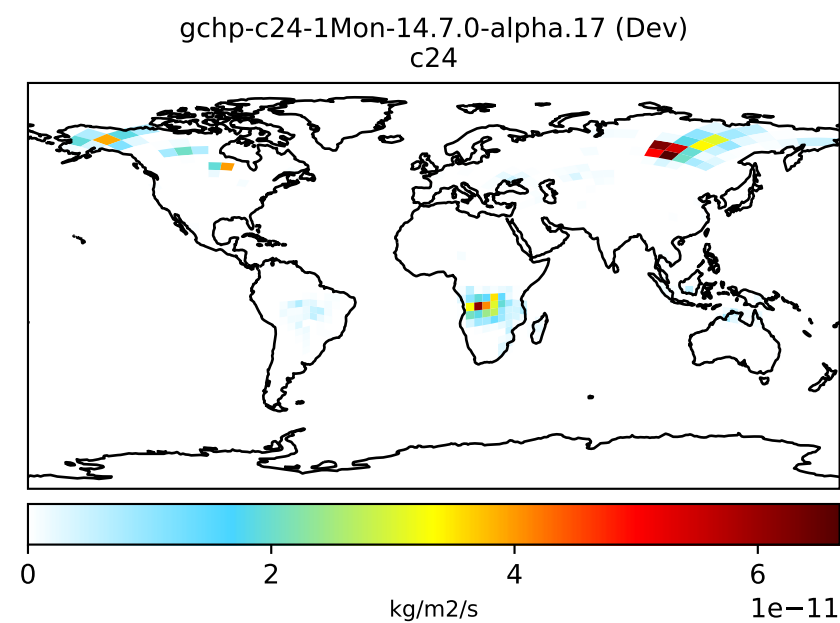
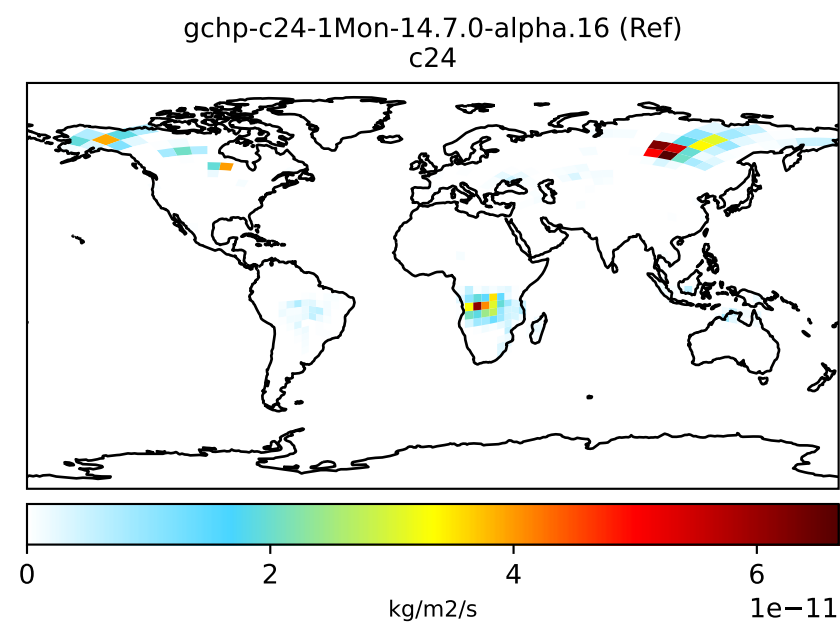
Ratio
Dev/Ref, Fixed Range



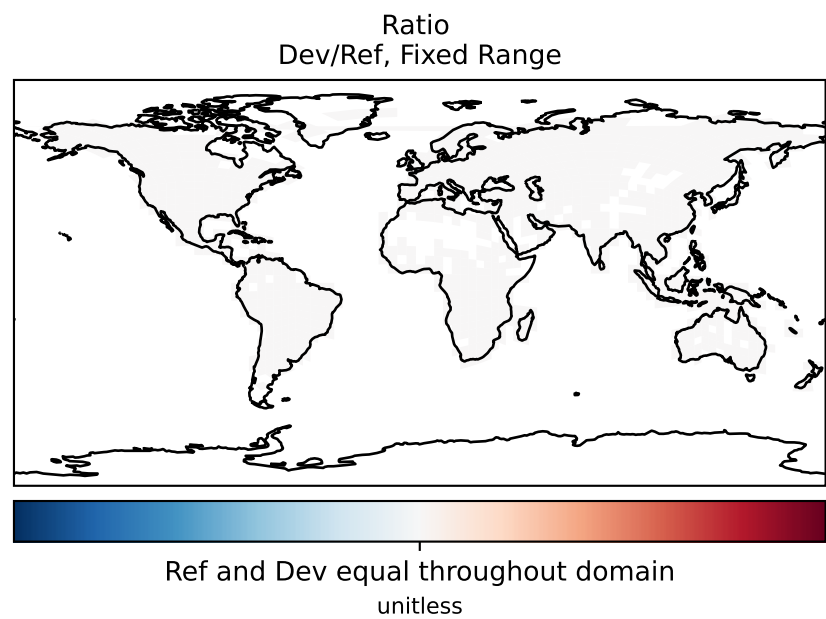
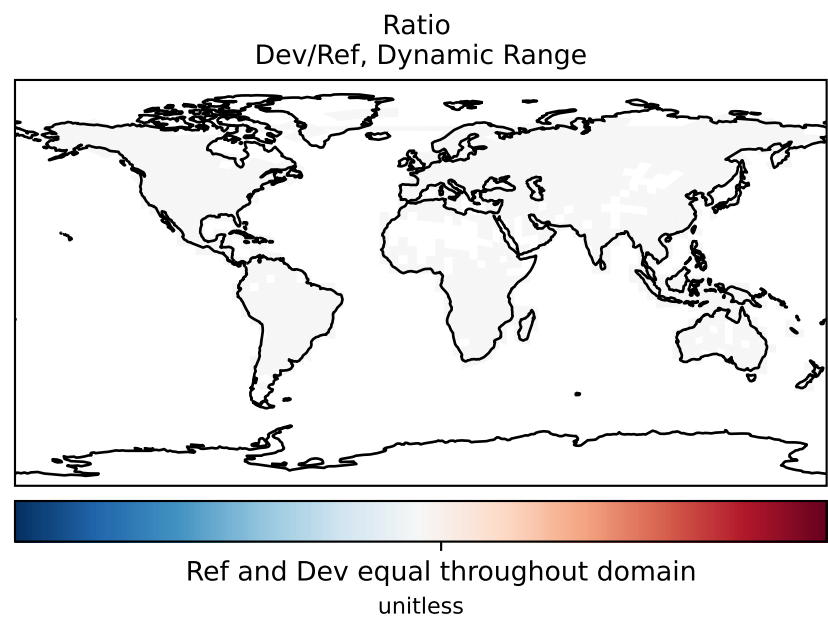
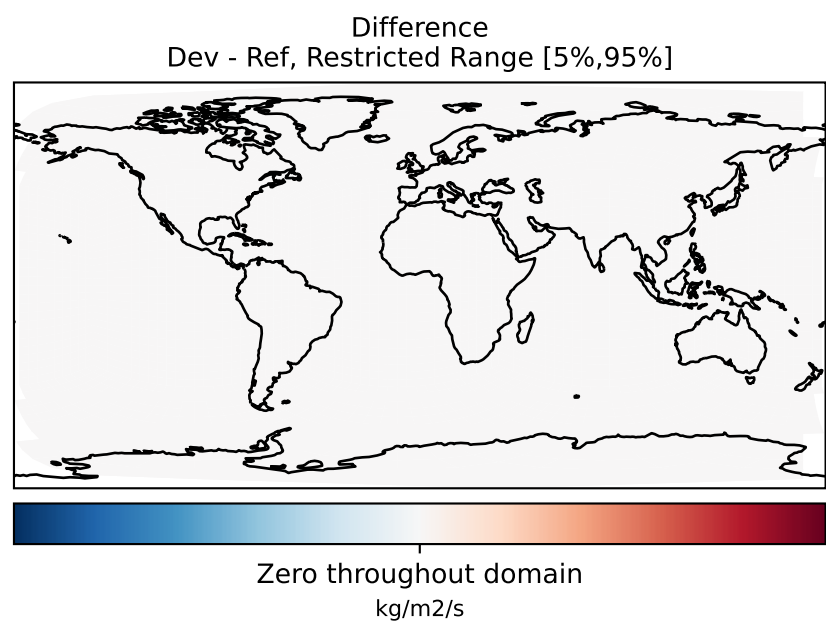
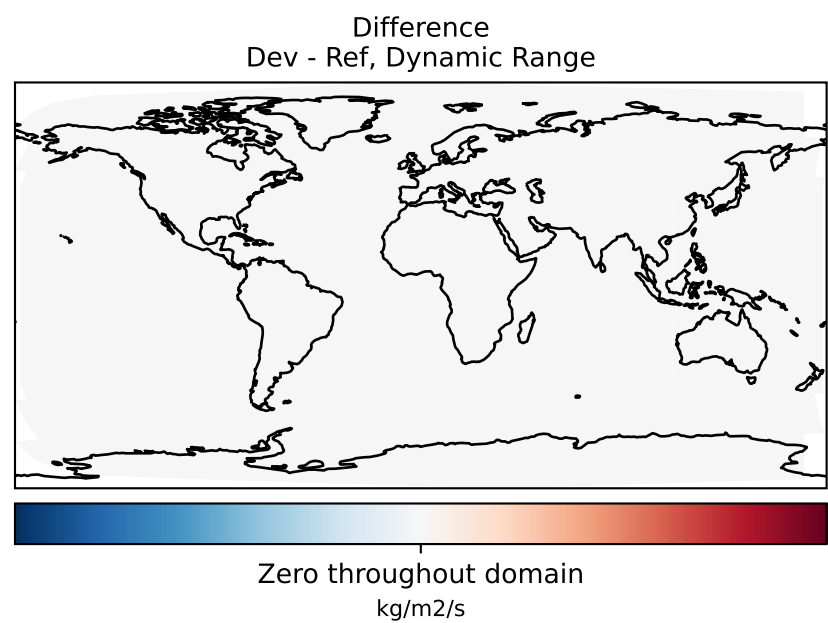
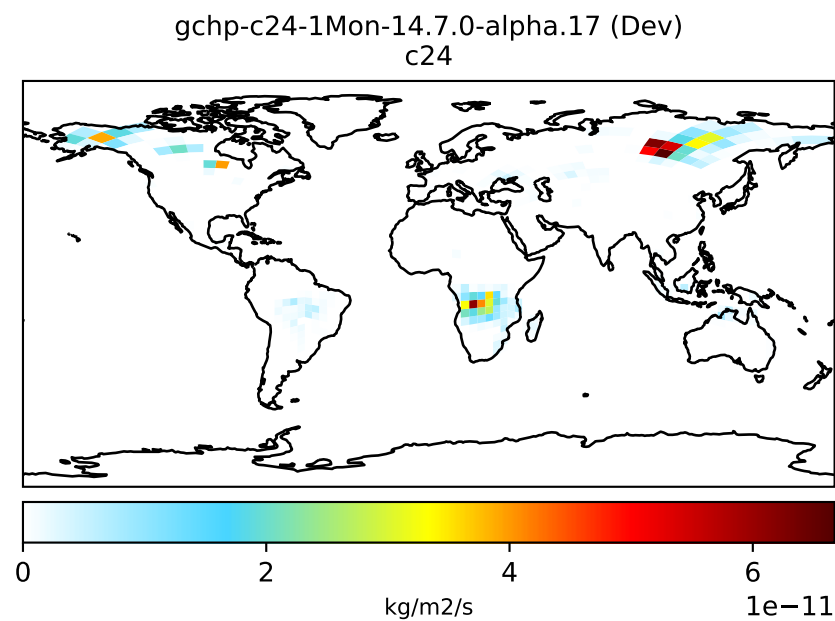
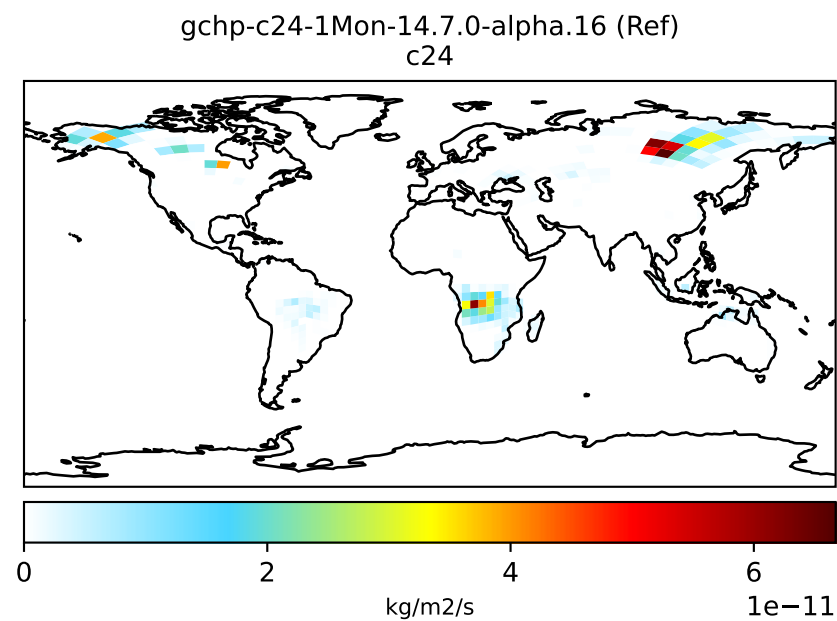
EmisMVK_Total



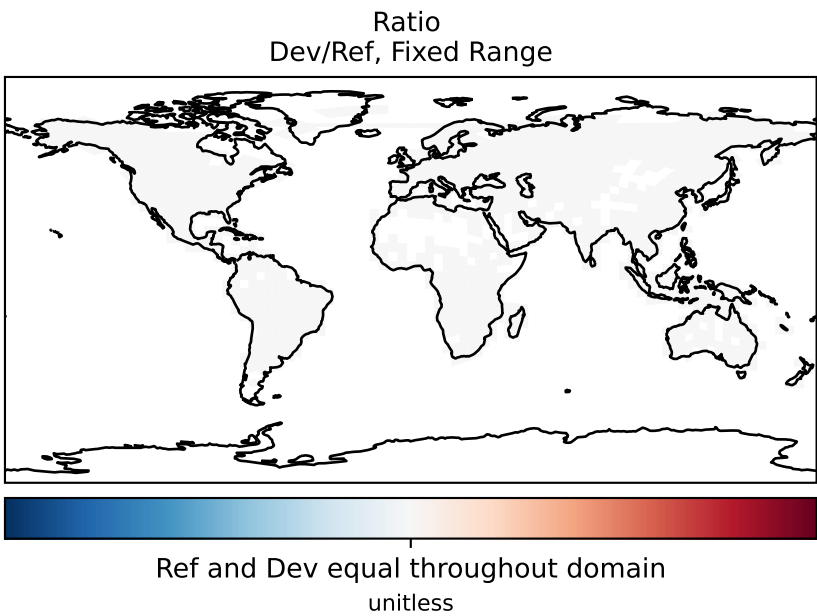
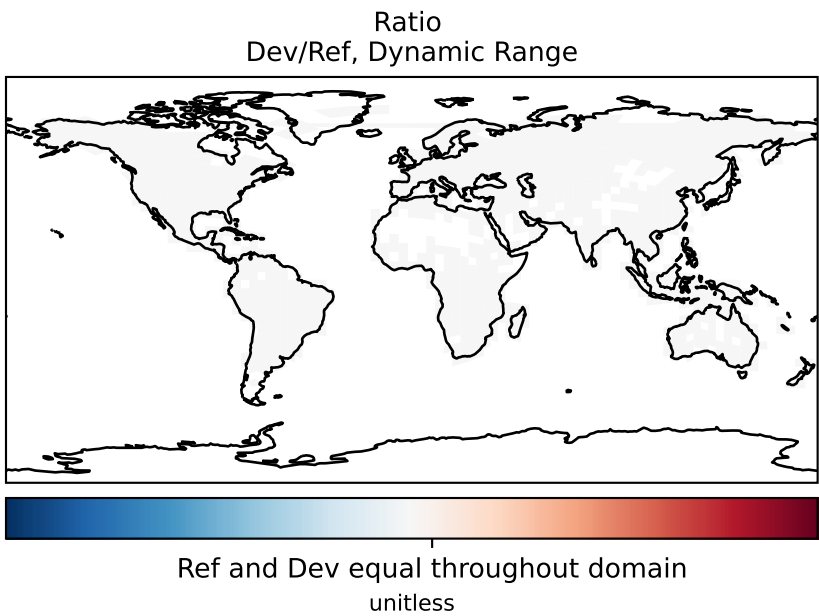
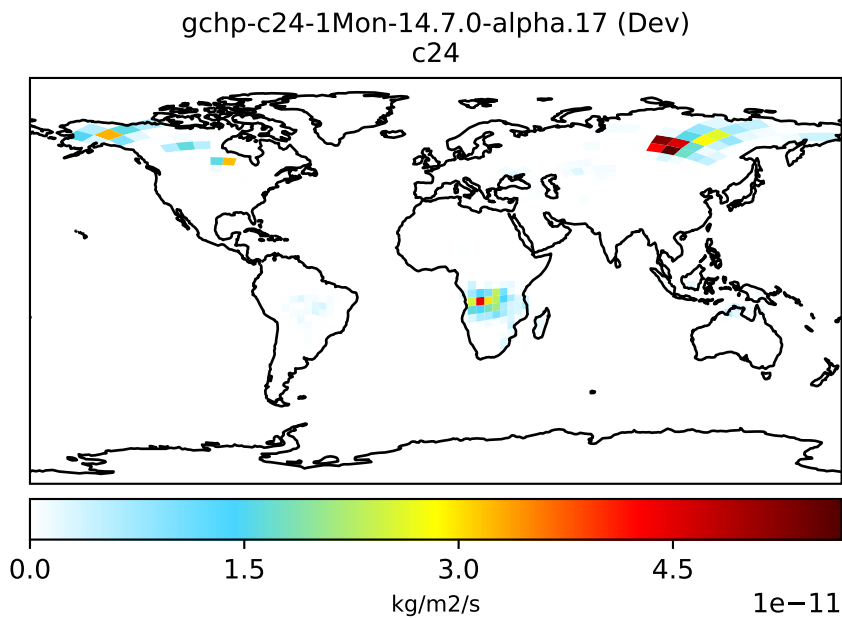
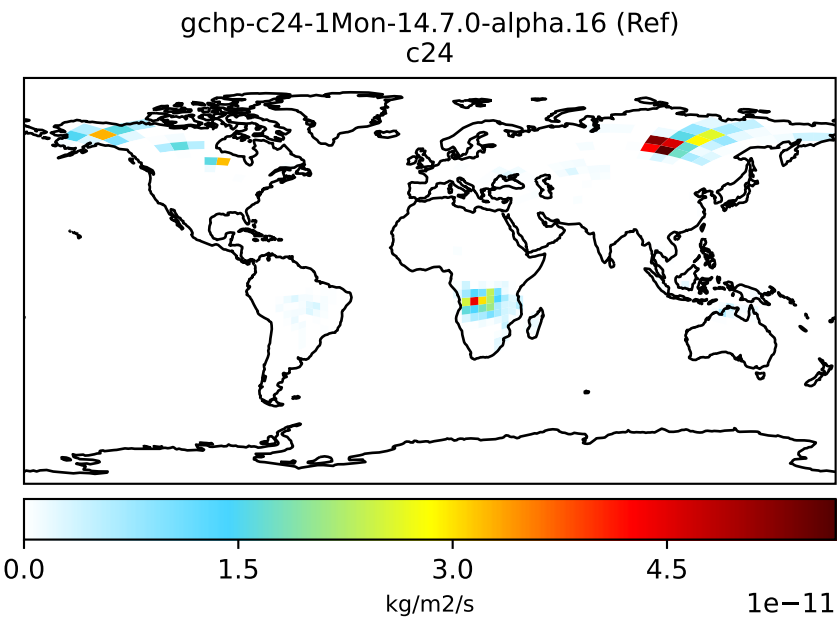
EmisFURA_BioBurn



EmisFURA_Total



EmisPHEN_BioBurn



EmisPHEN_Total

