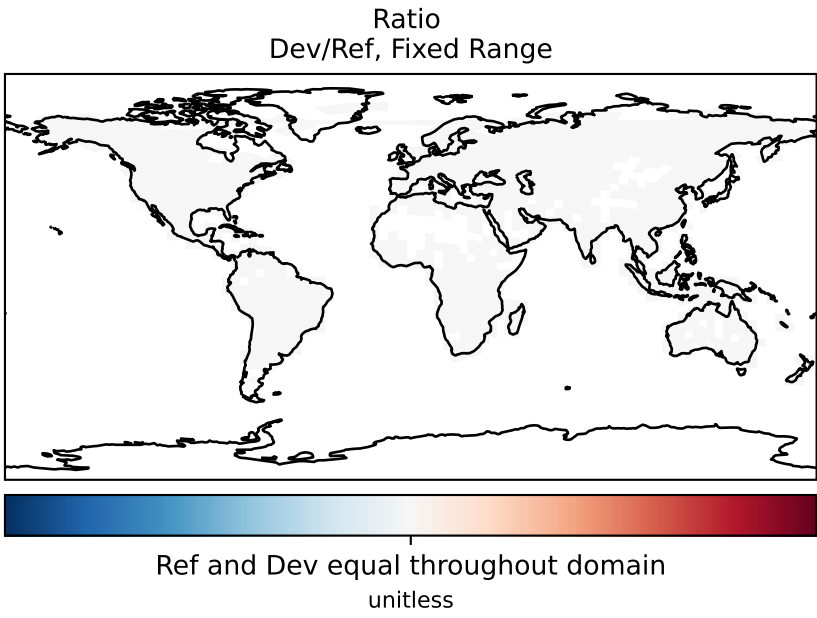
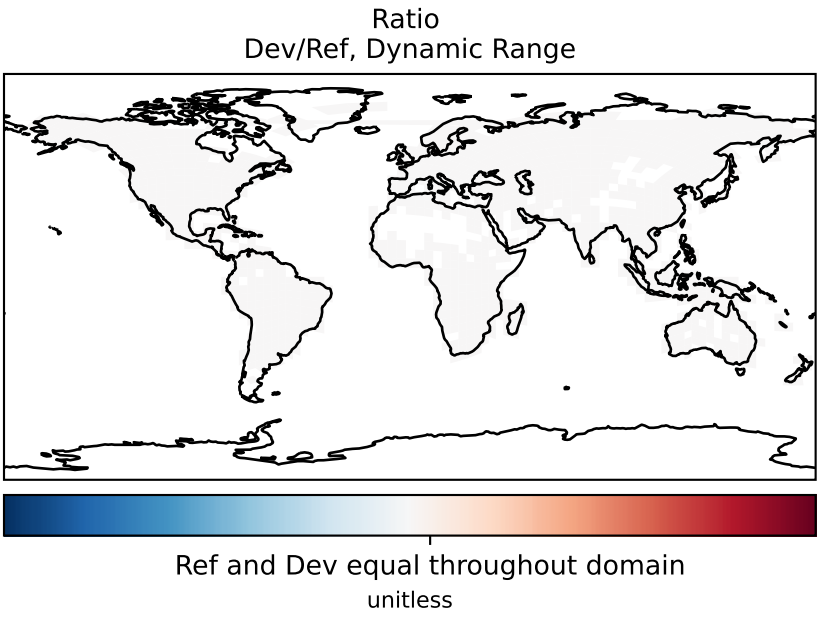
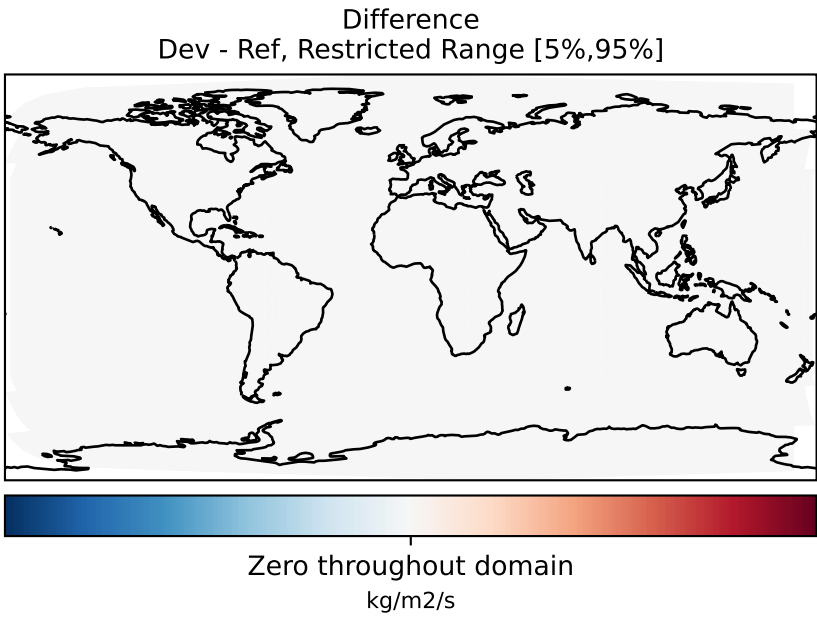
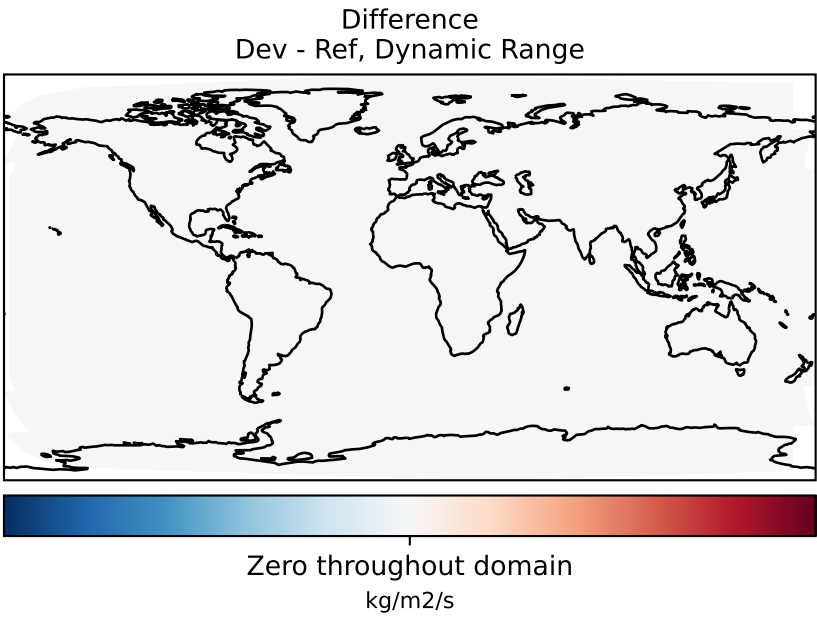
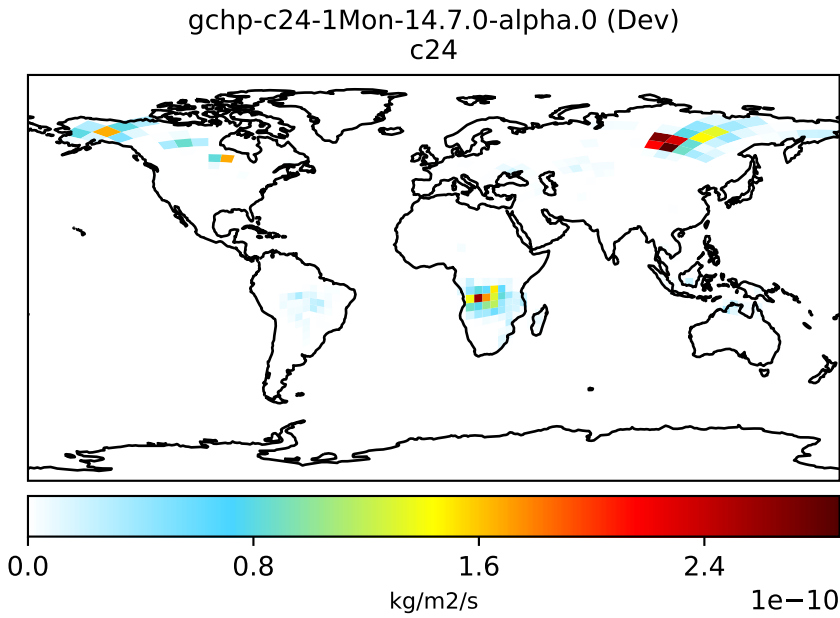
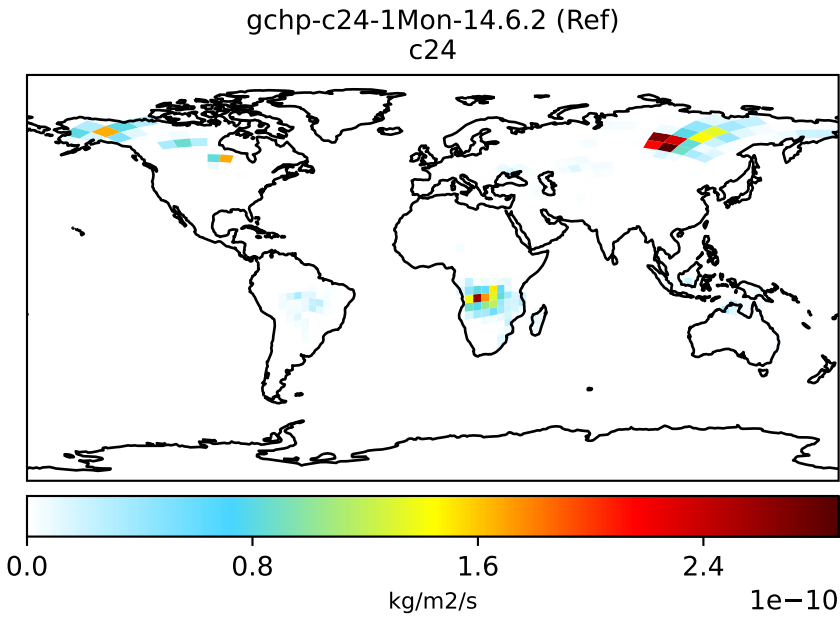
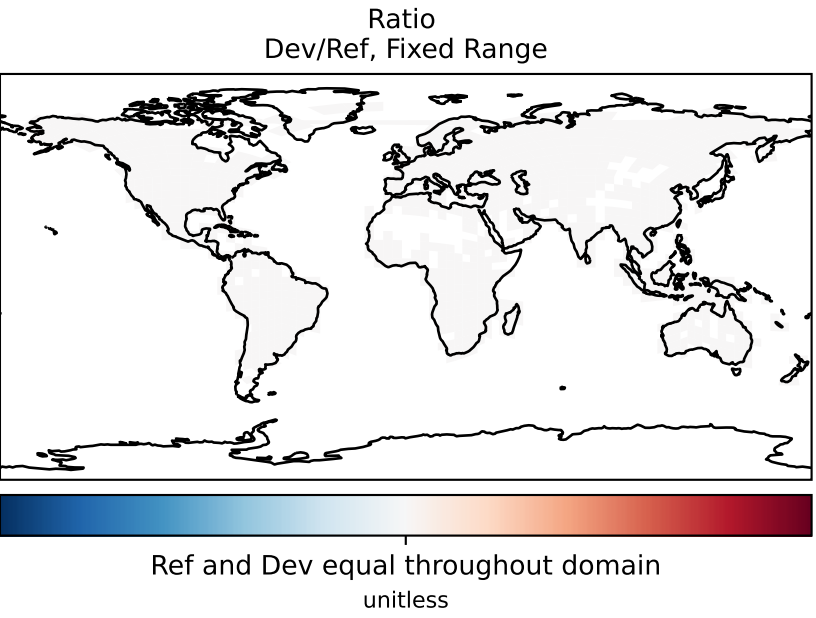
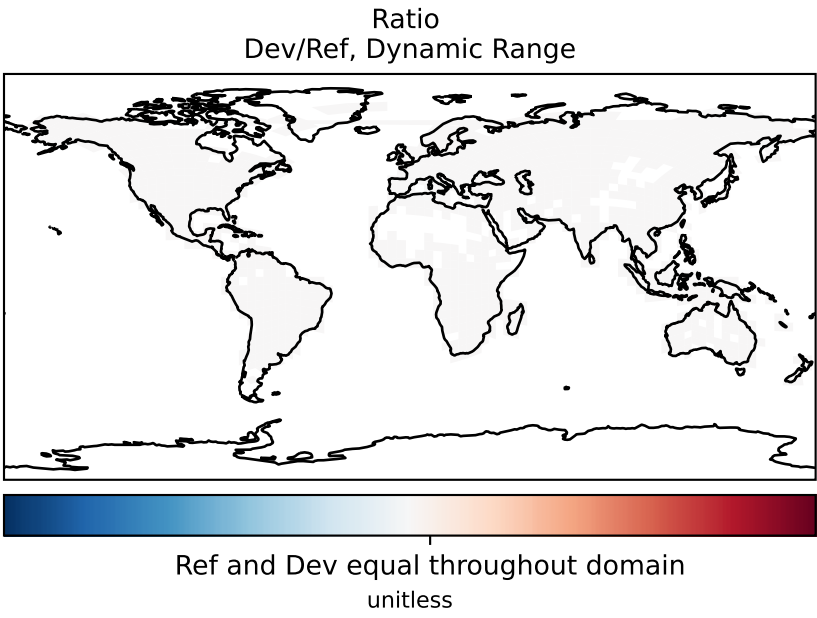
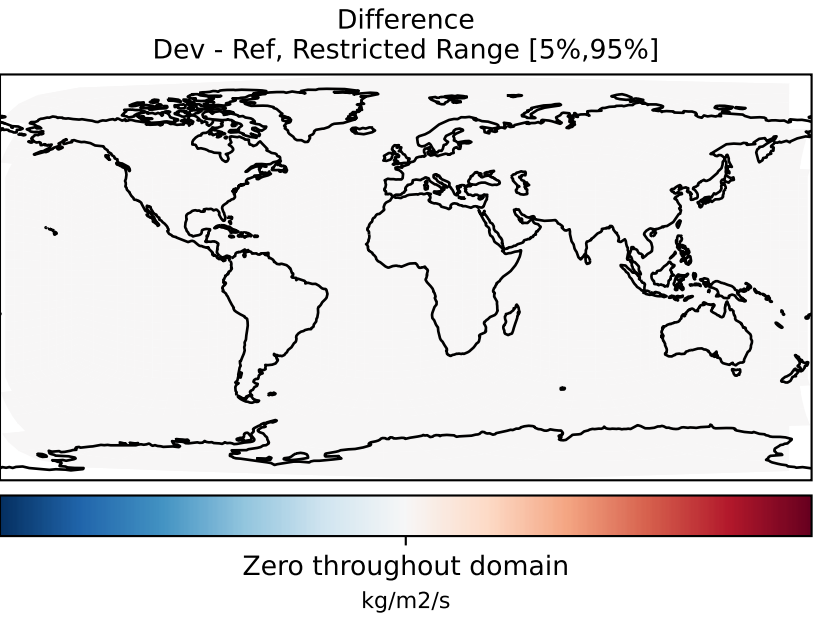
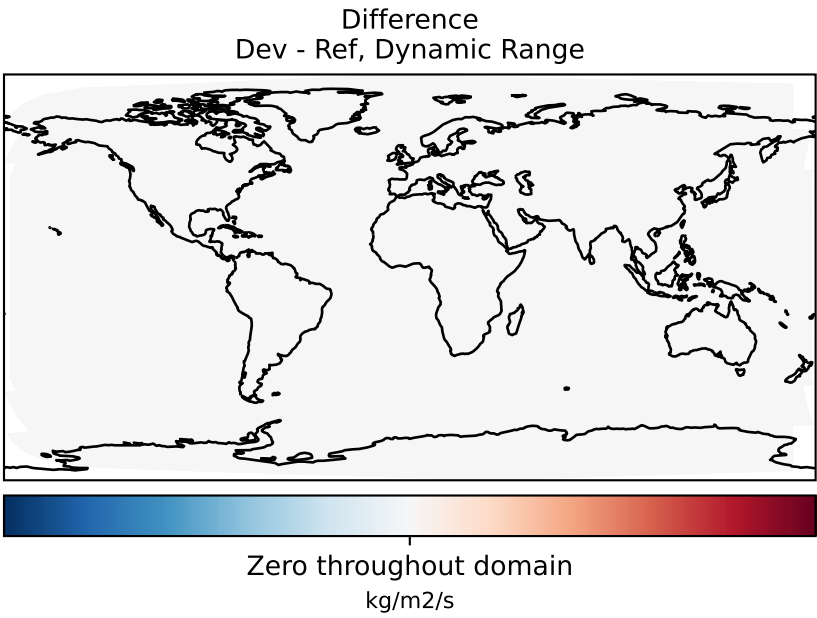
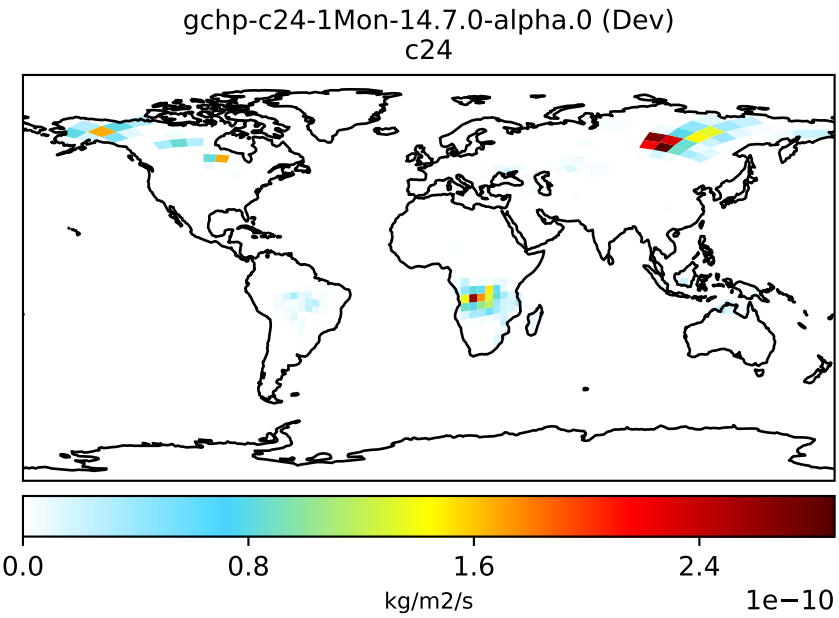
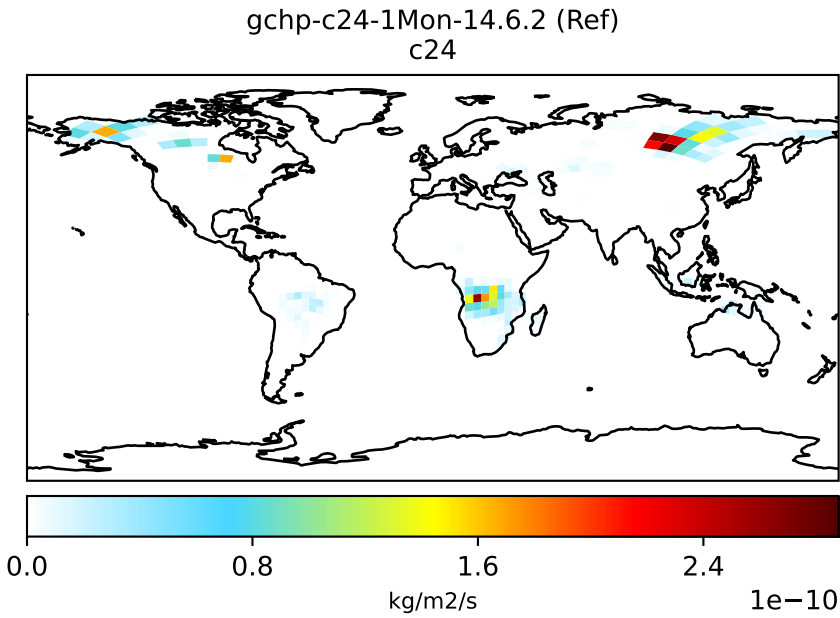


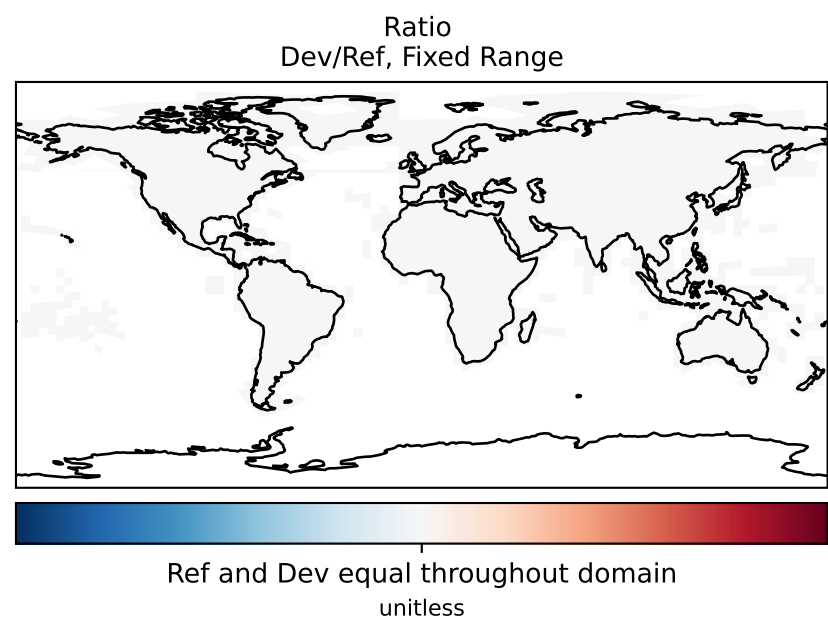
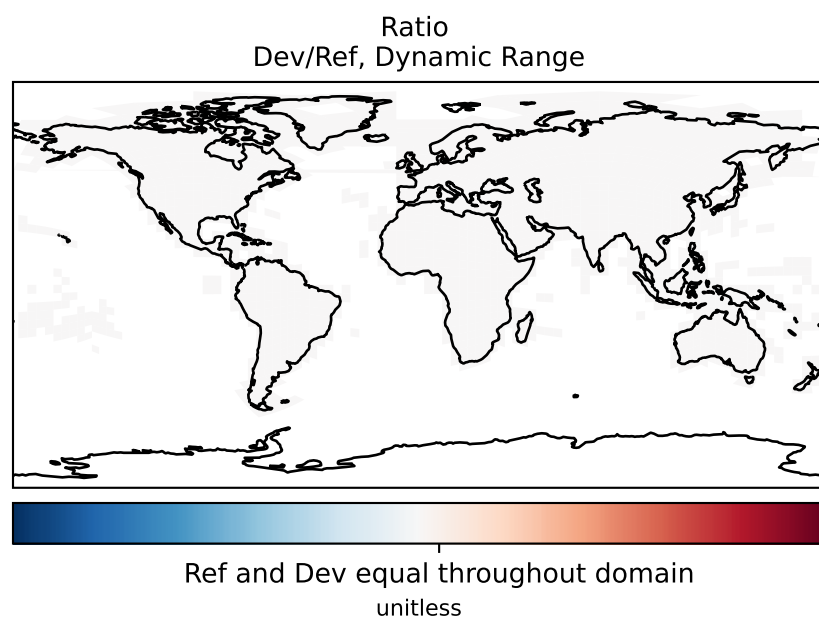
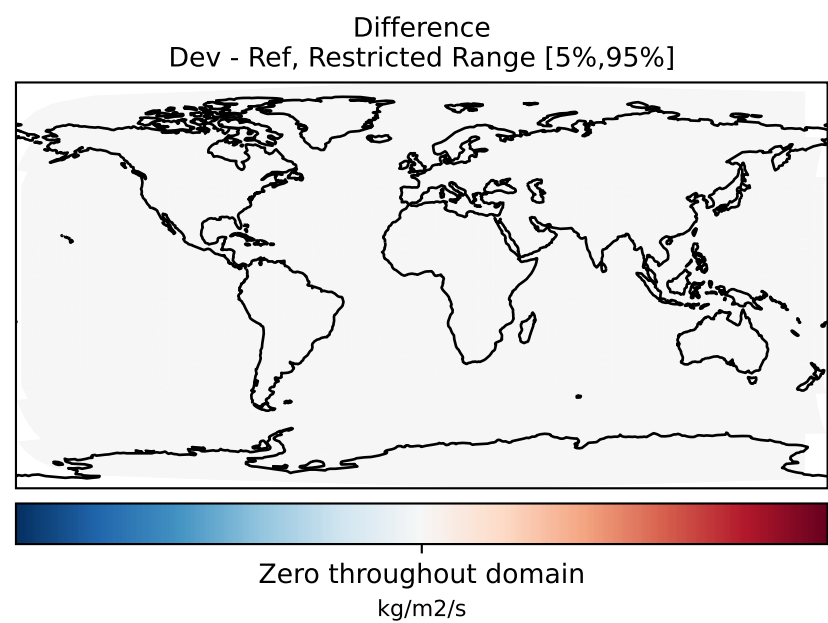
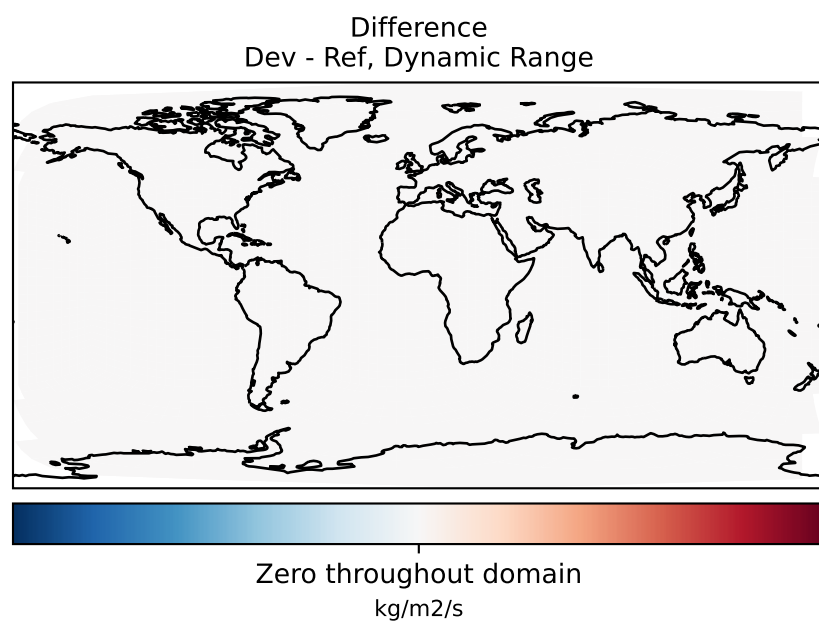
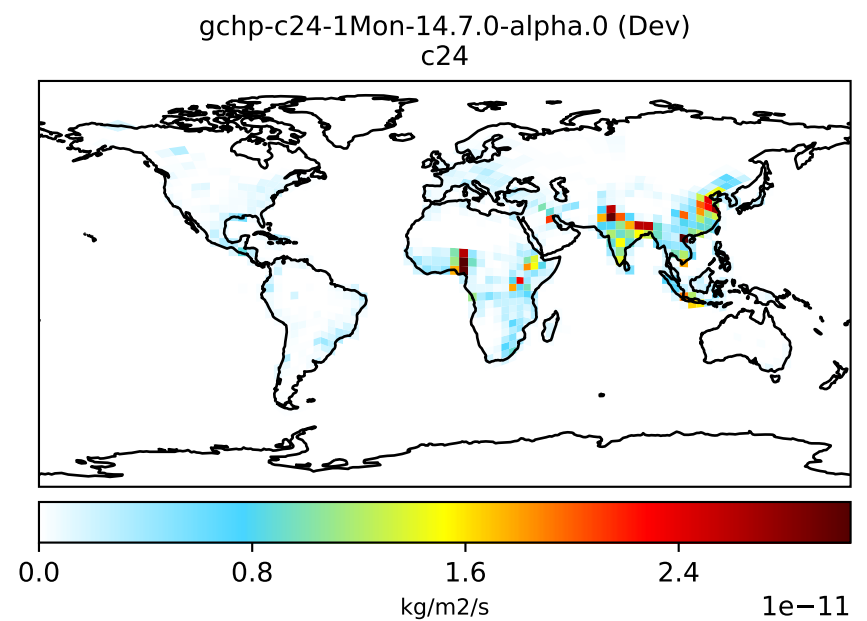
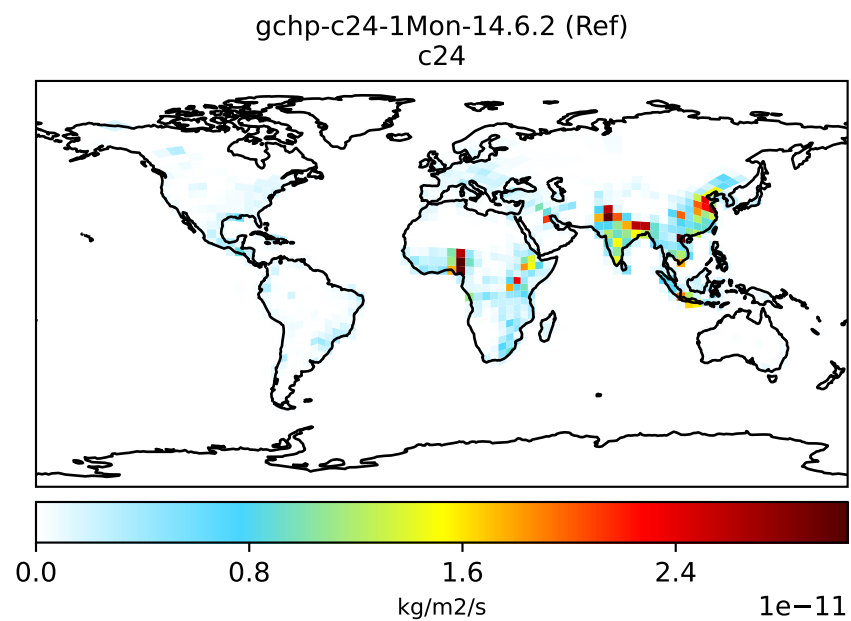
EmisACTA_BioBurn



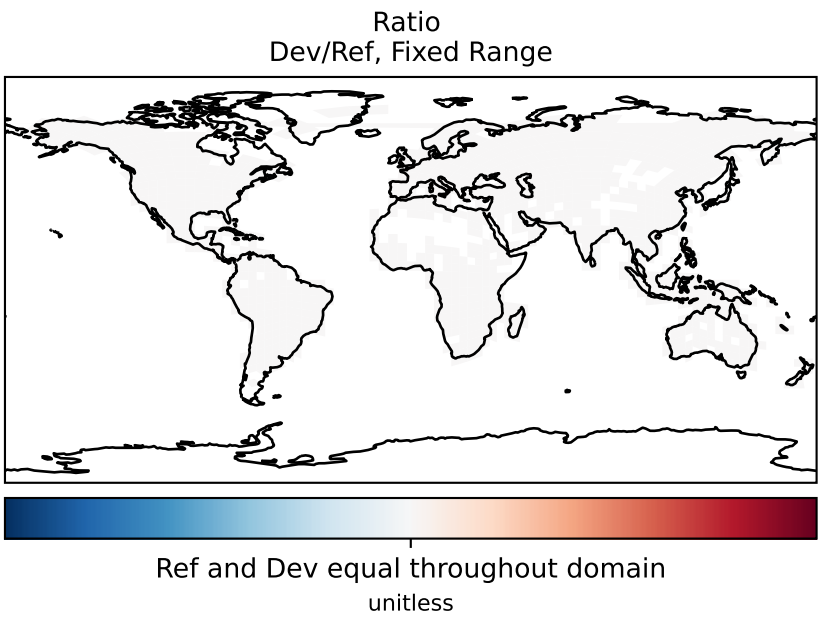
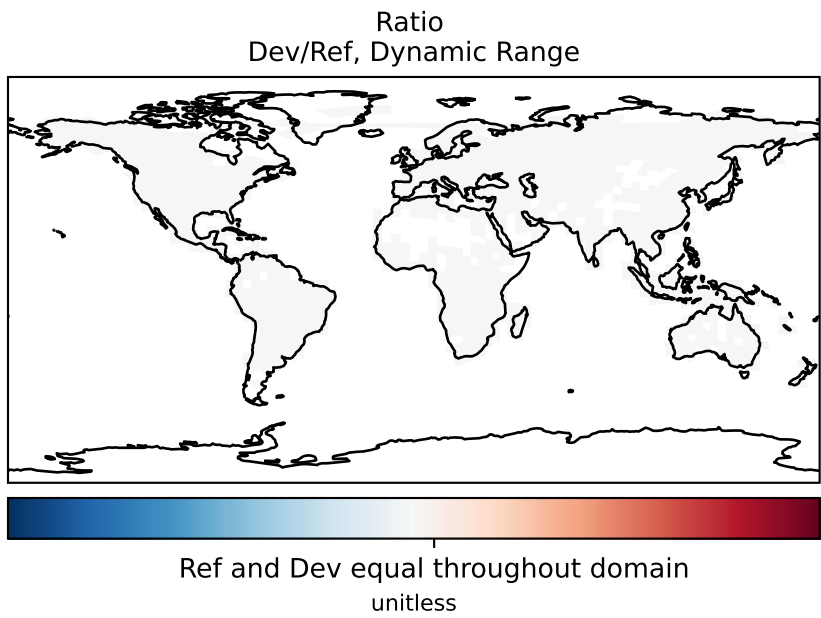
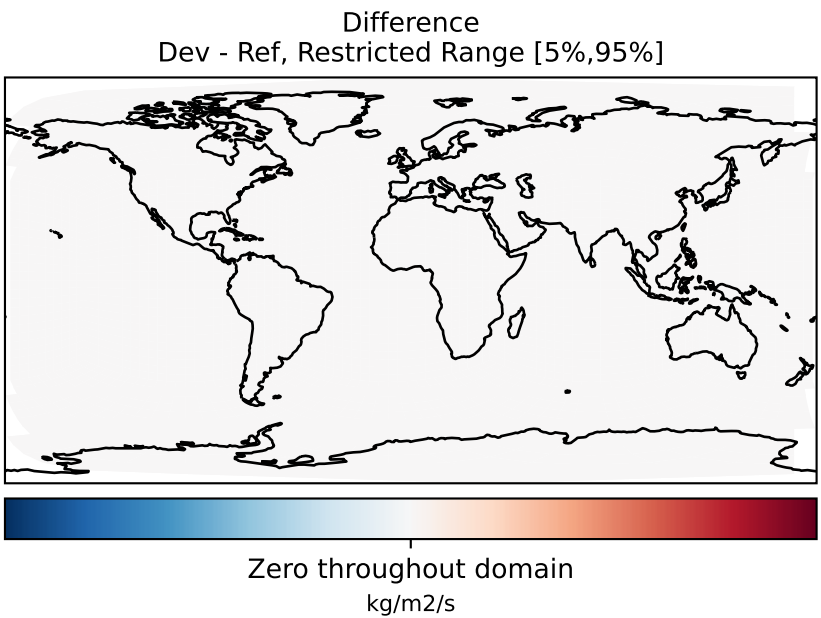
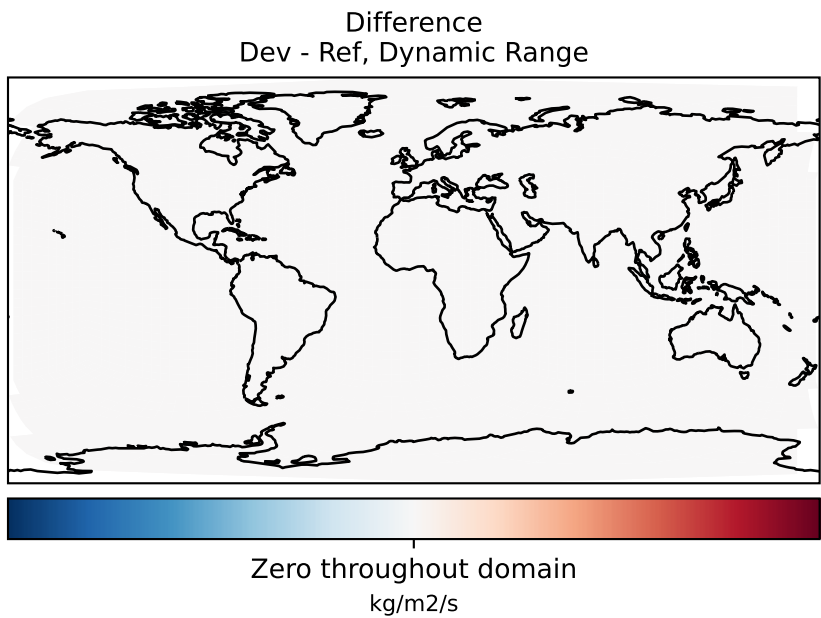
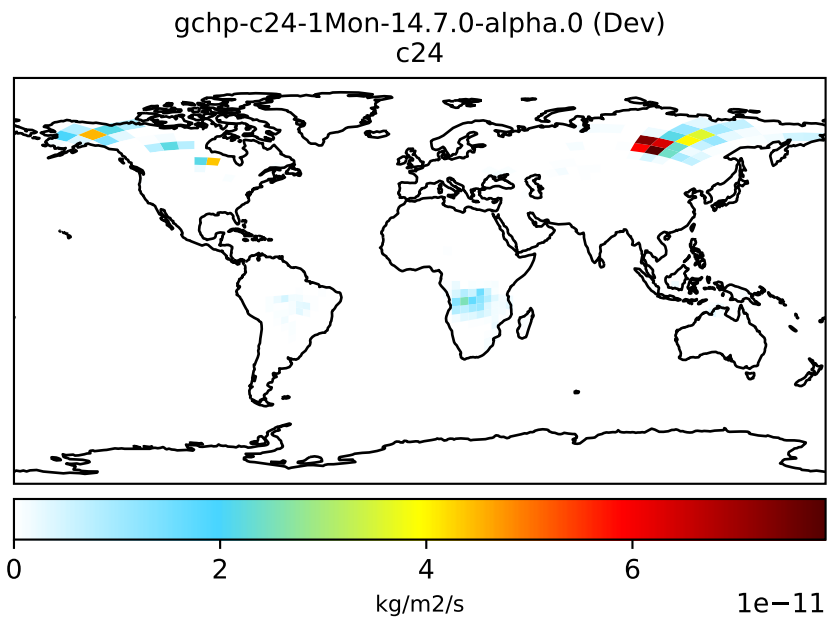
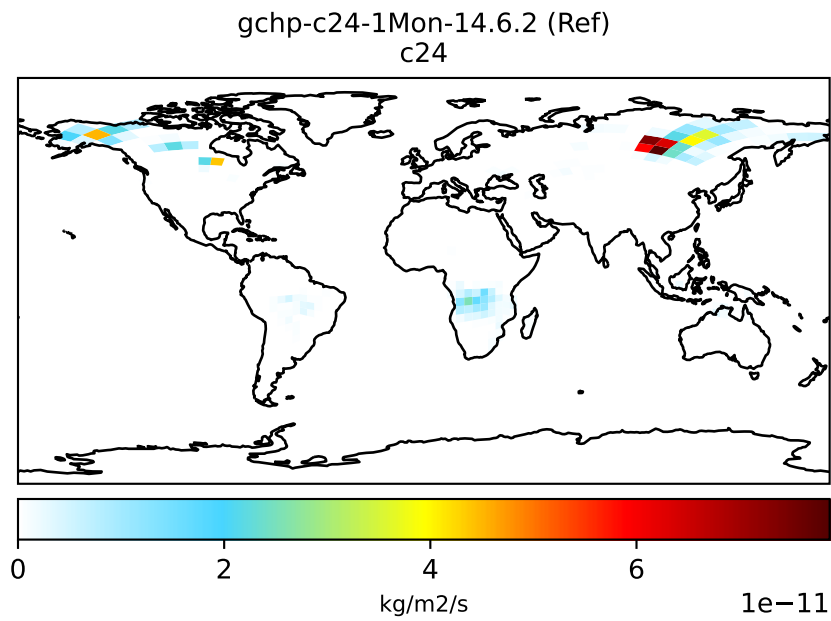
EmisACTA_Total



EmisHCOOH_Anthro

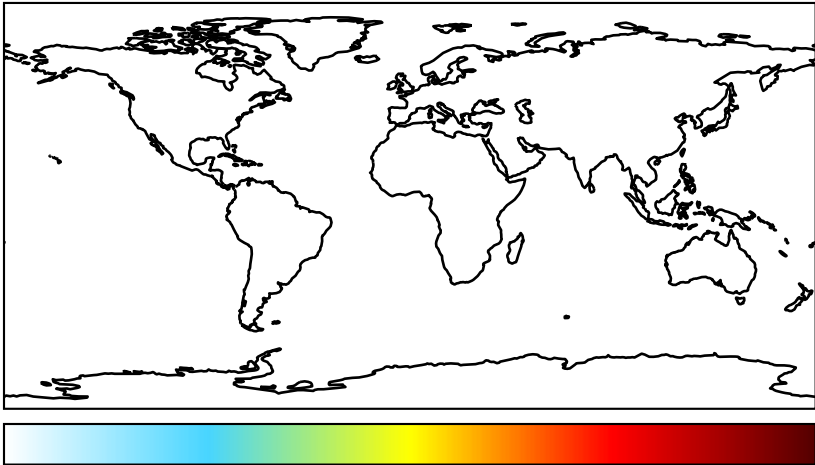


EmisHCOOH_BioBurn



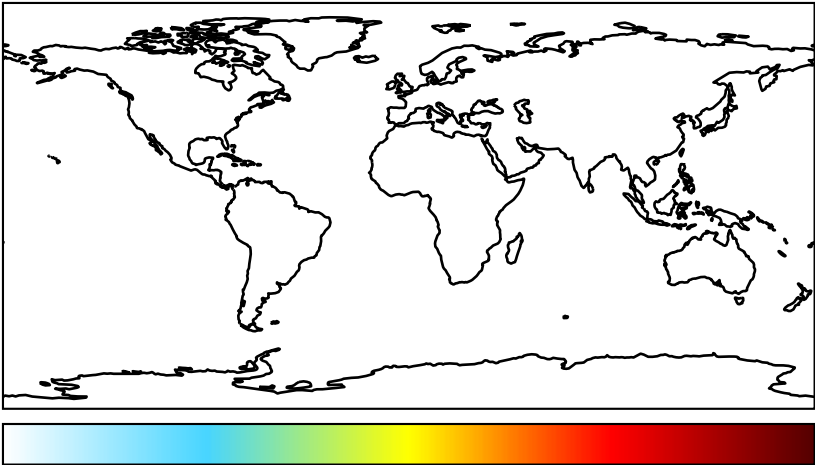
EmisHCOOH_Ship

gchp-c24-1Mon-14.6.2 (Ref)
c24



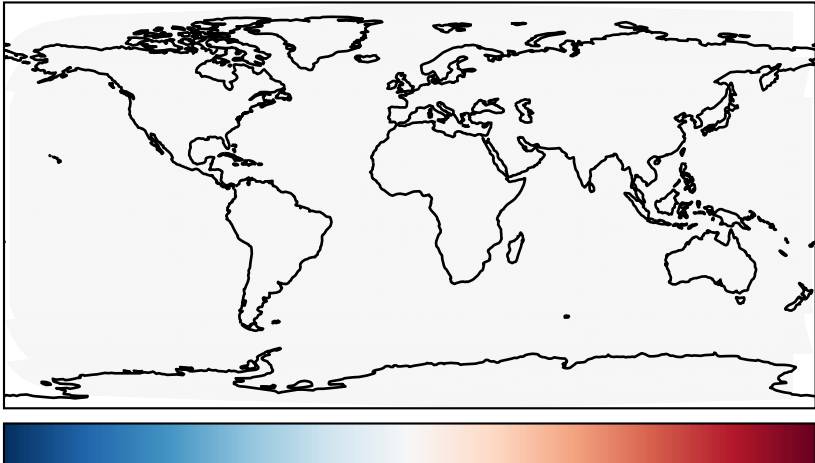
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.0 (Dev)
c24



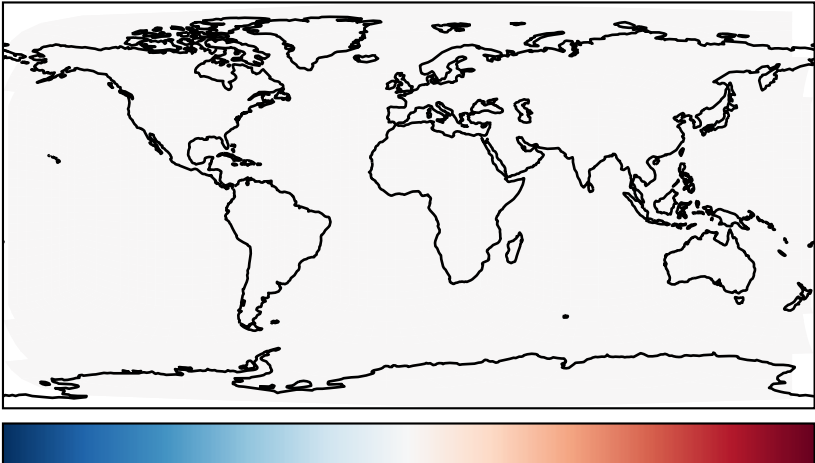
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



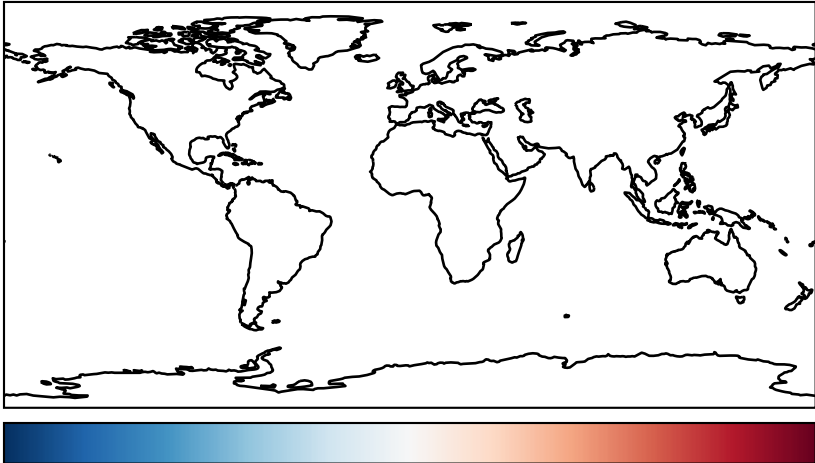
Zero throughout domain
kg/m2/s

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



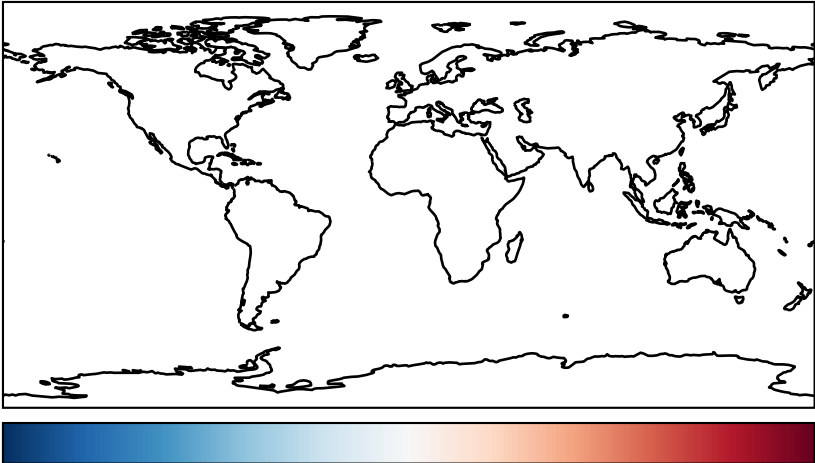
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



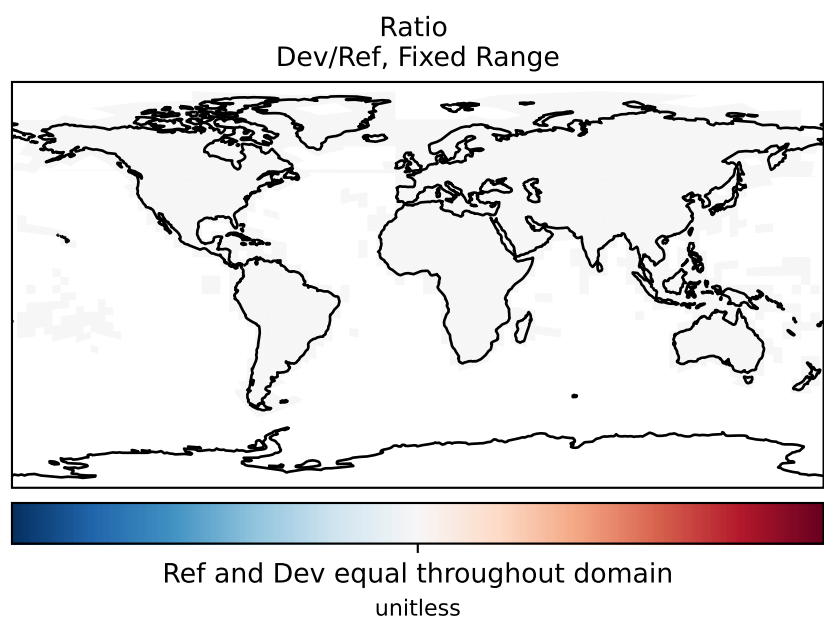
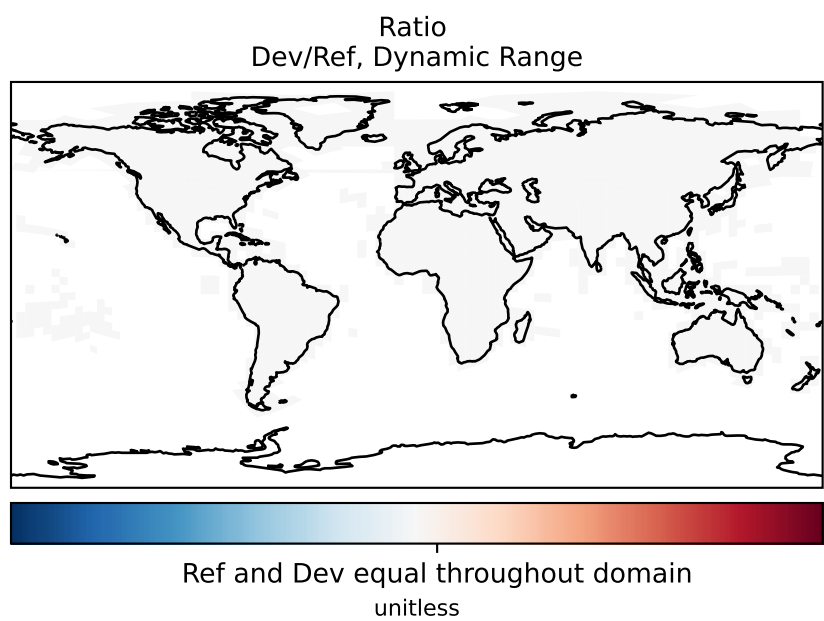
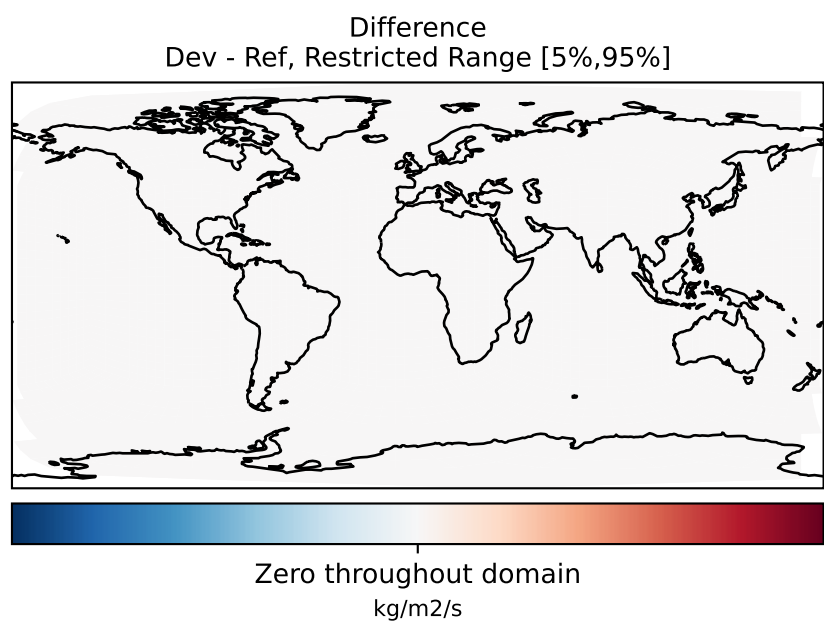
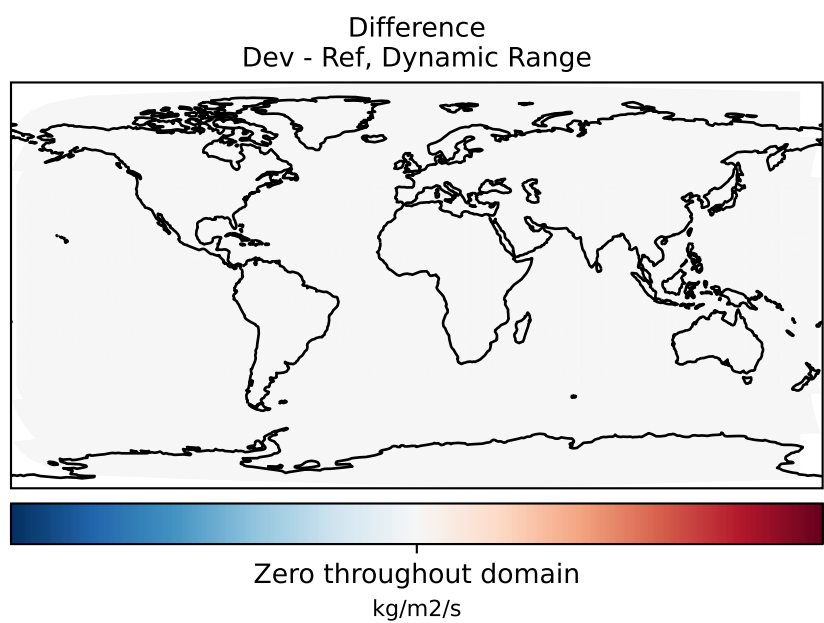
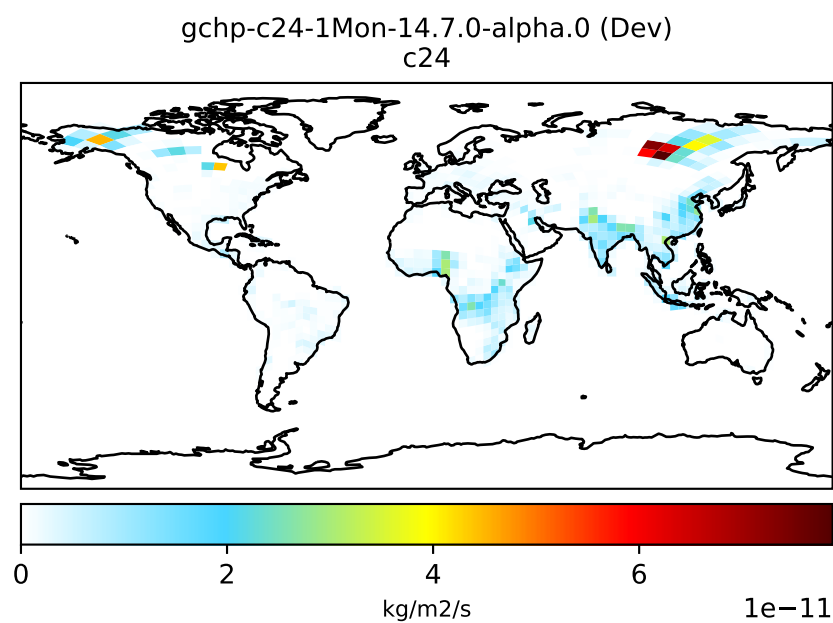
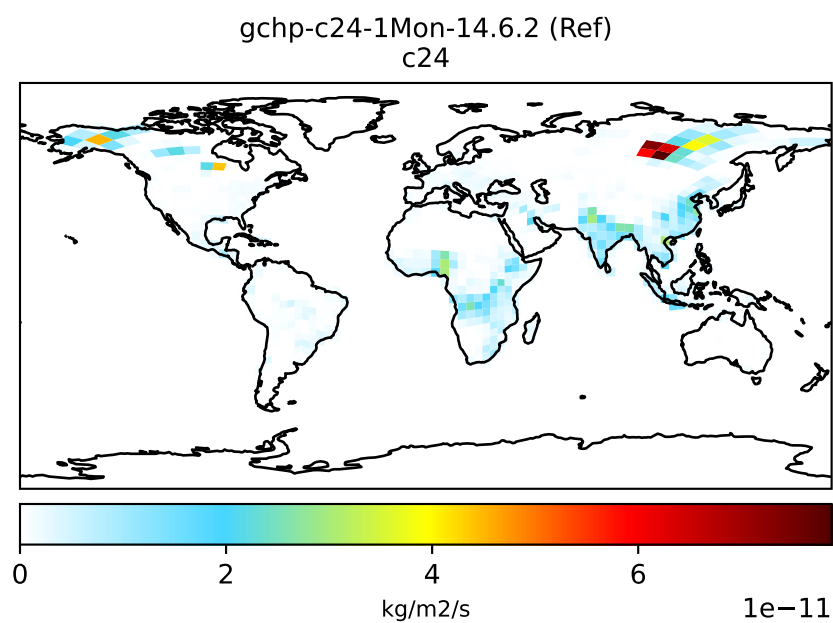
Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range

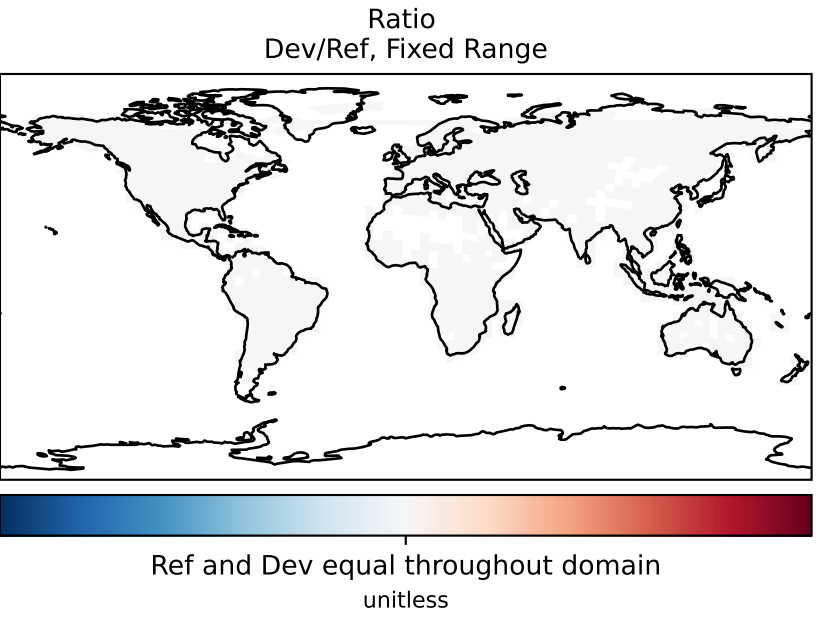
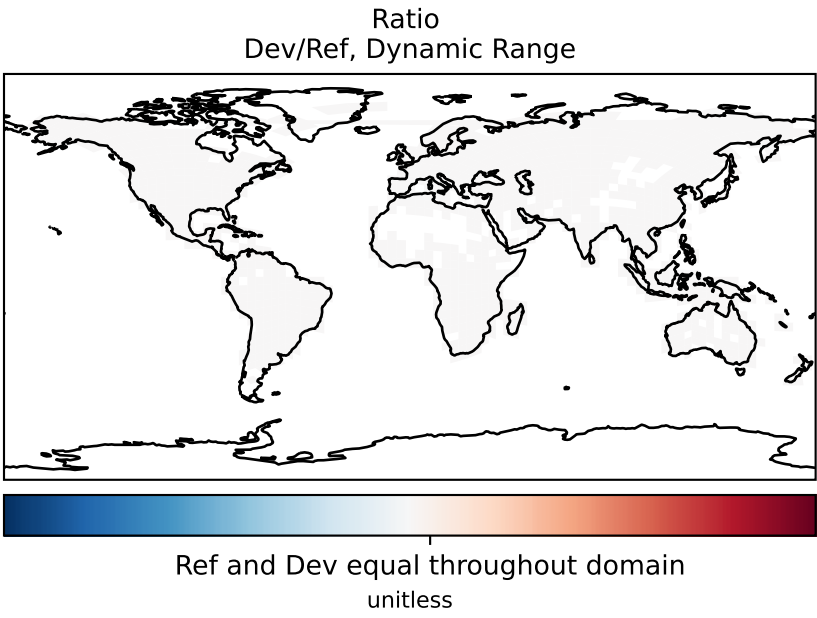
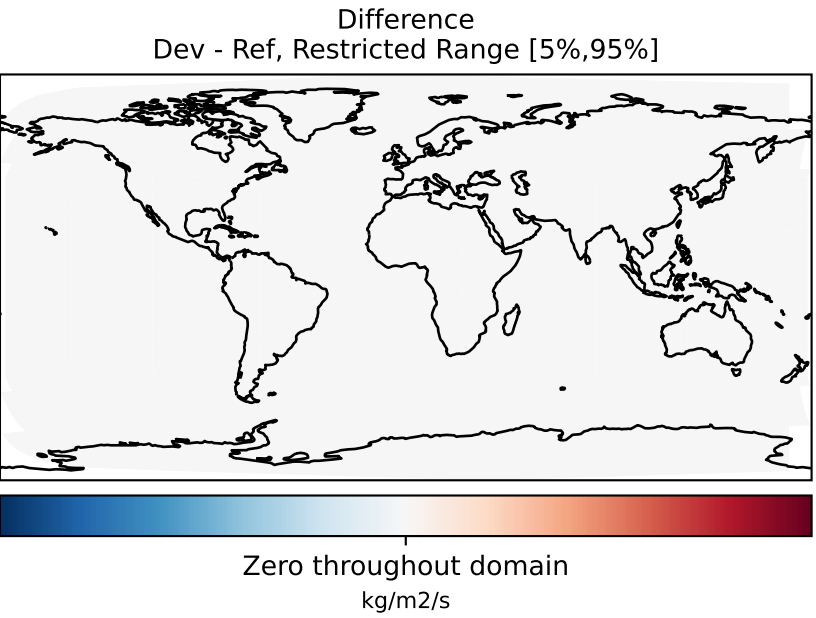
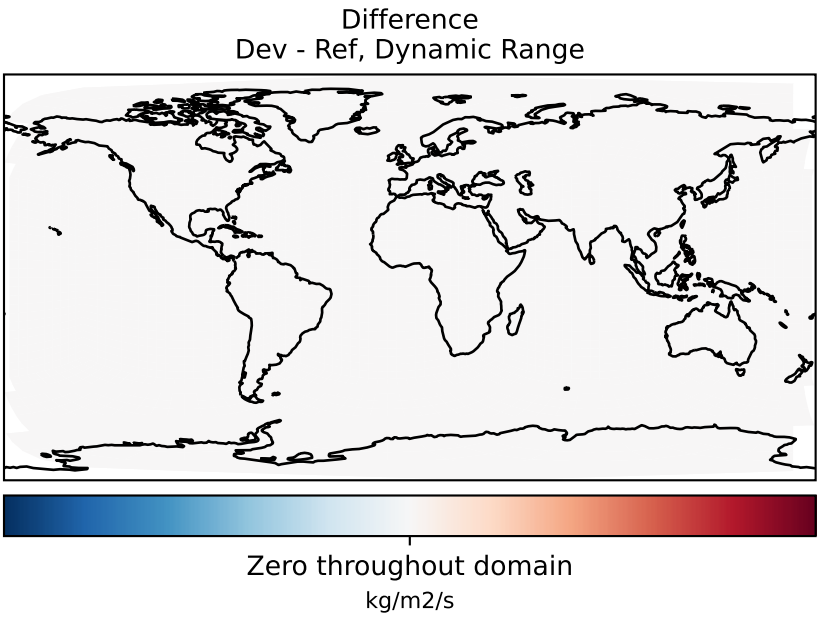
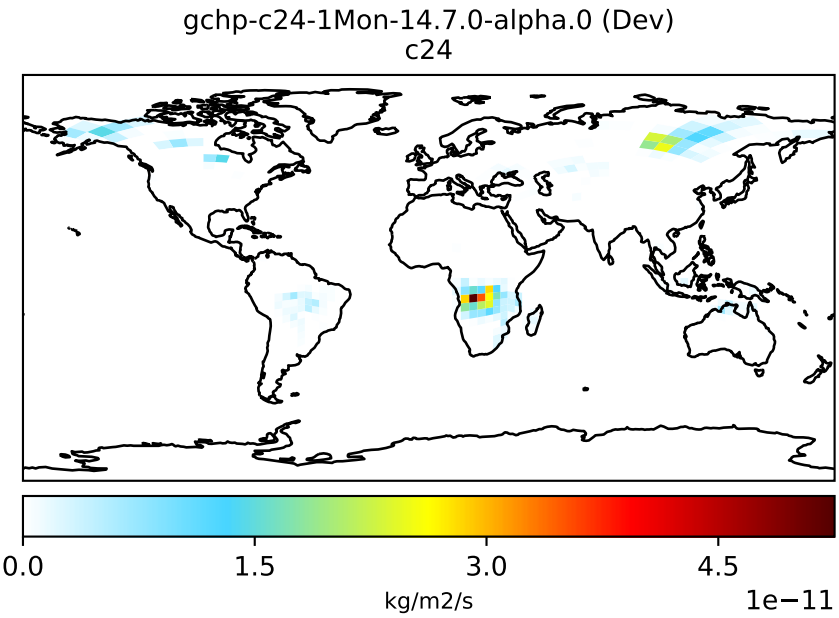
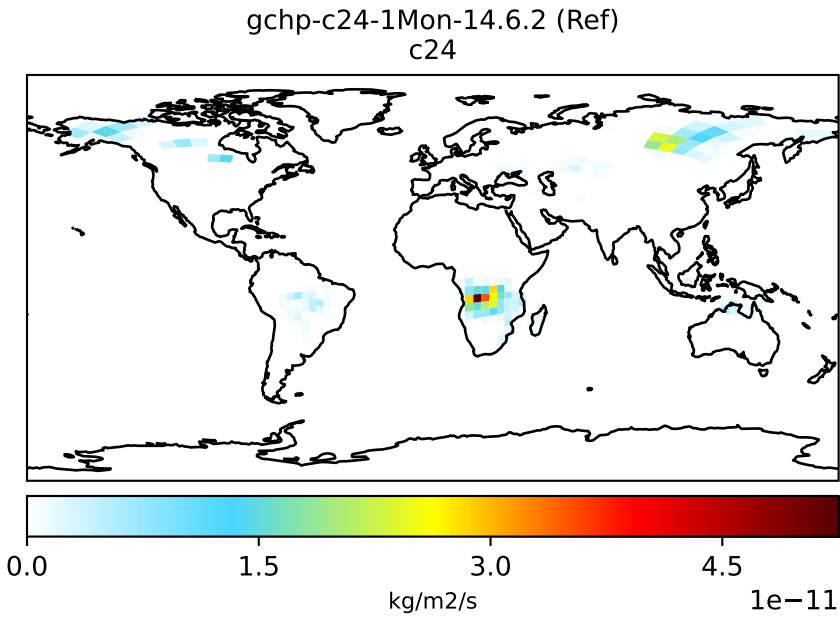


Undefined throughout domain
unitless

EmisHCOOH_Total

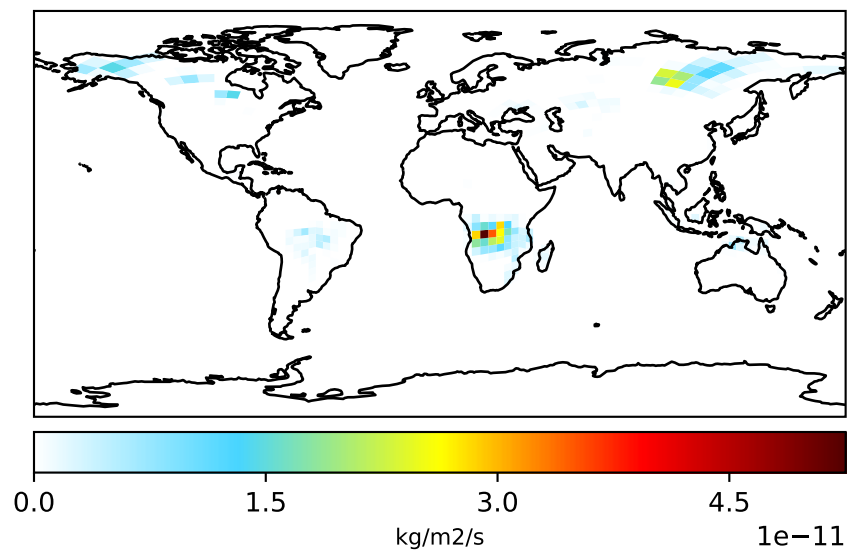


EmisACR_BioBurn

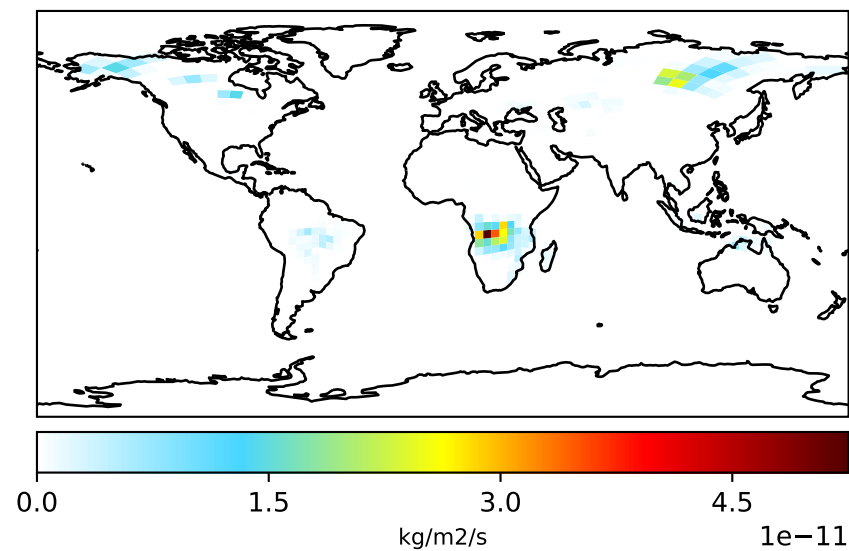


EmisACR_Total

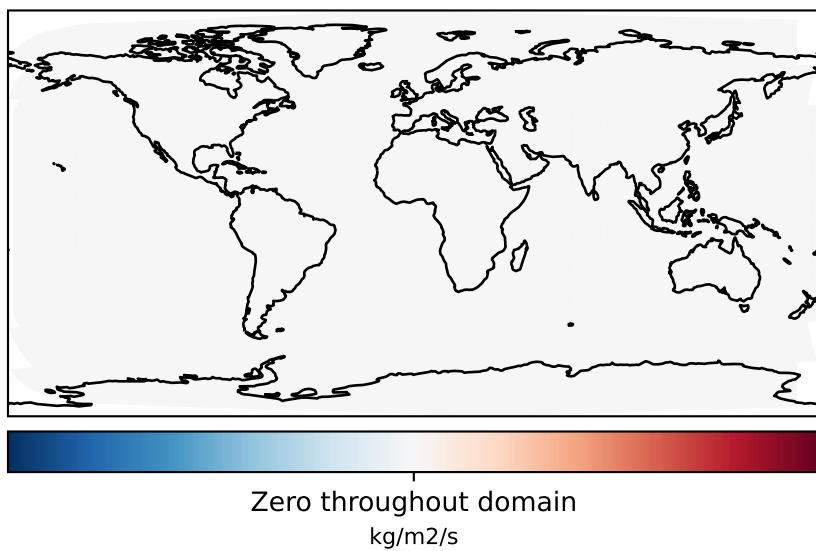
gchp-c24-1Mon-14.6.2 (Ref)
c24



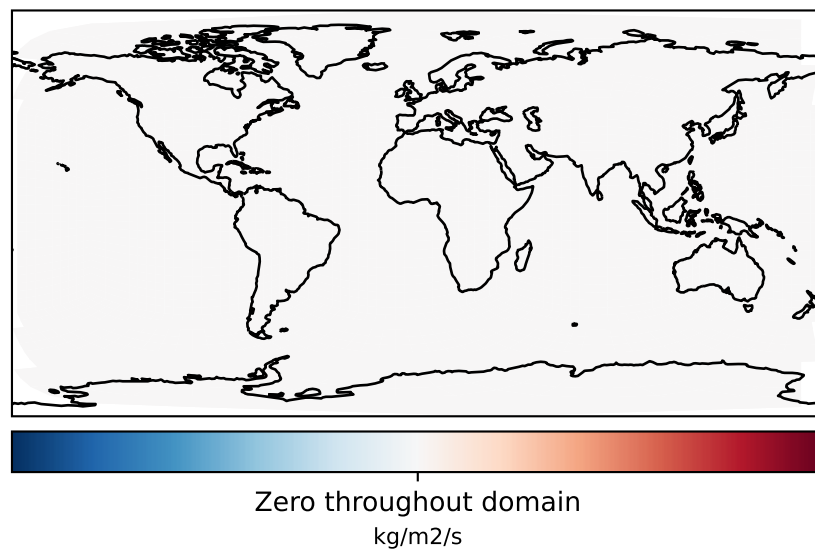
gchp-c24-1Mon-14.7.0-alpha.0 (Dev)
c24



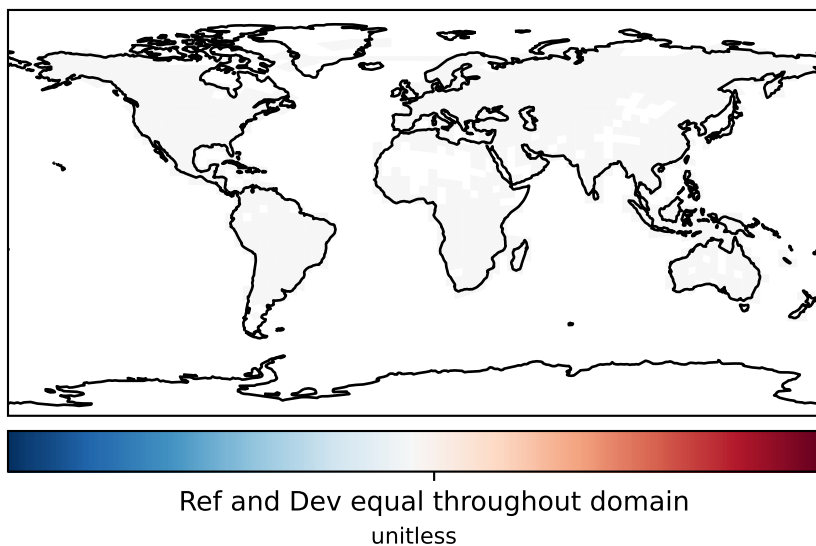
Difference
Dev - Ref, Dynamic Range



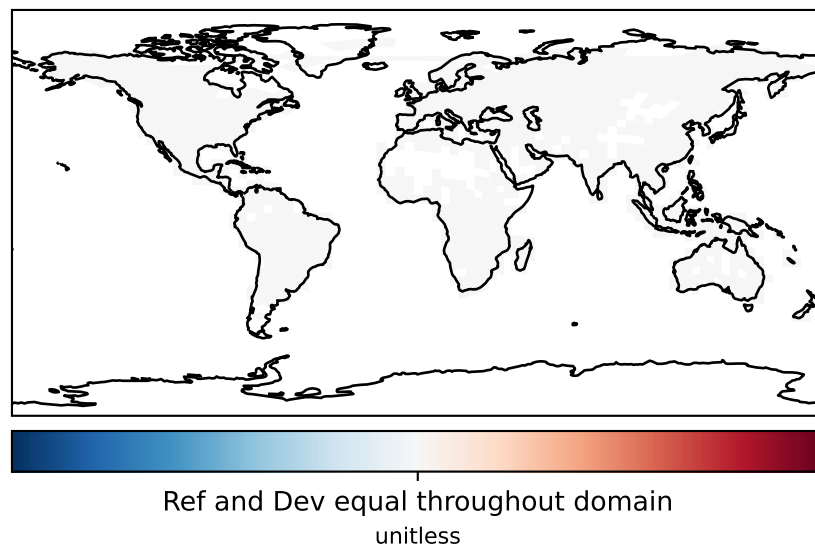
Difference
Dev - Ref, Restricted Range [5%,95%]



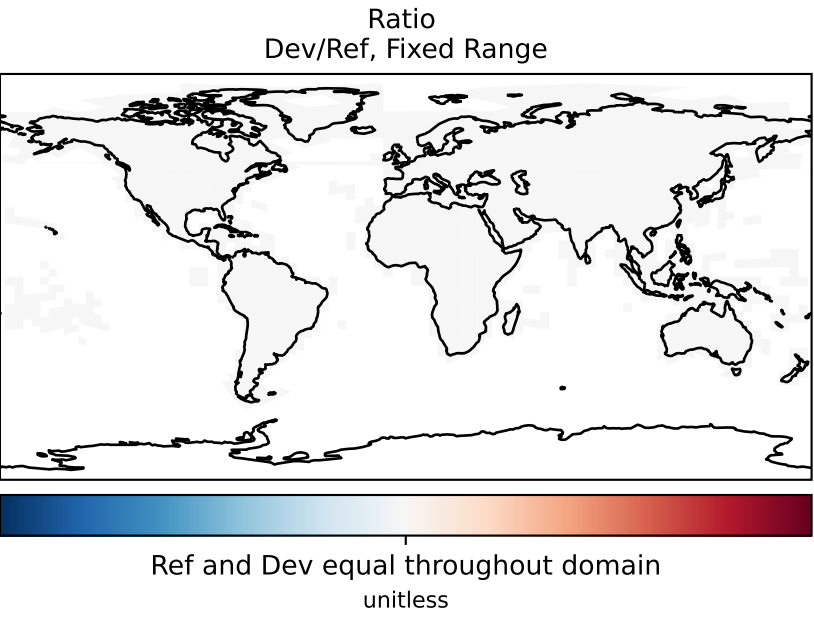
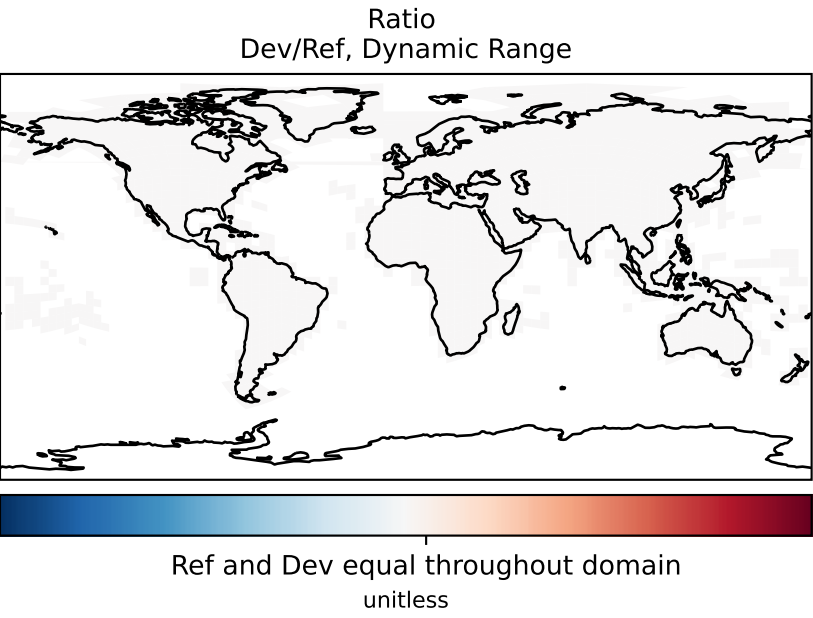
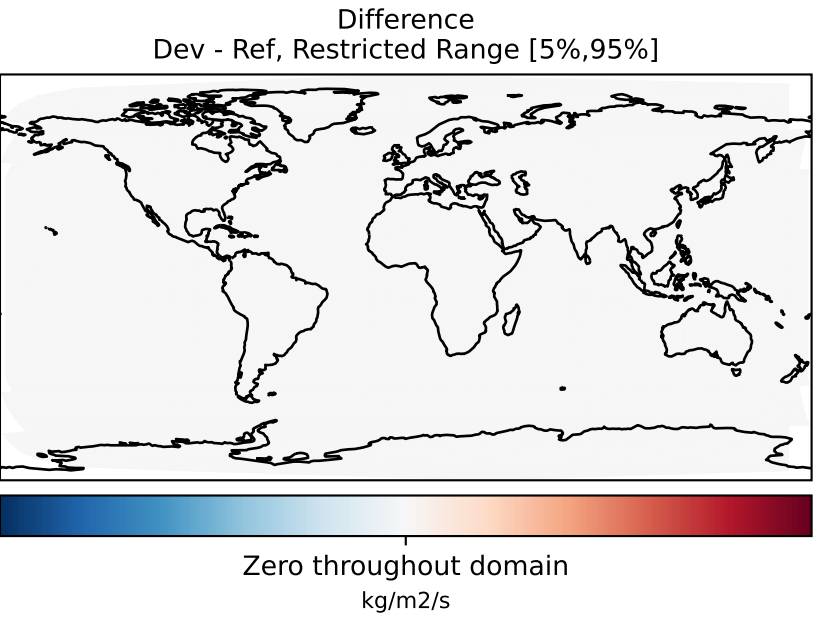
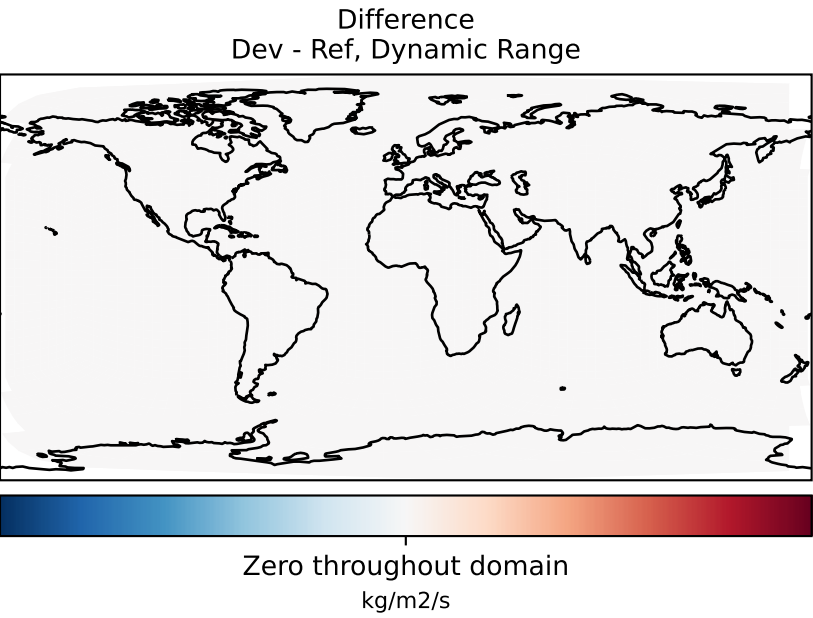
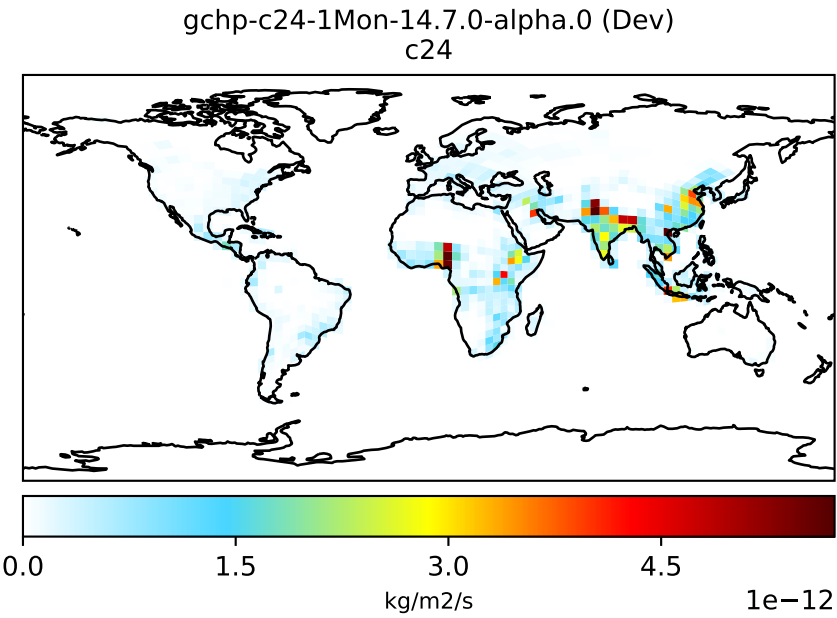
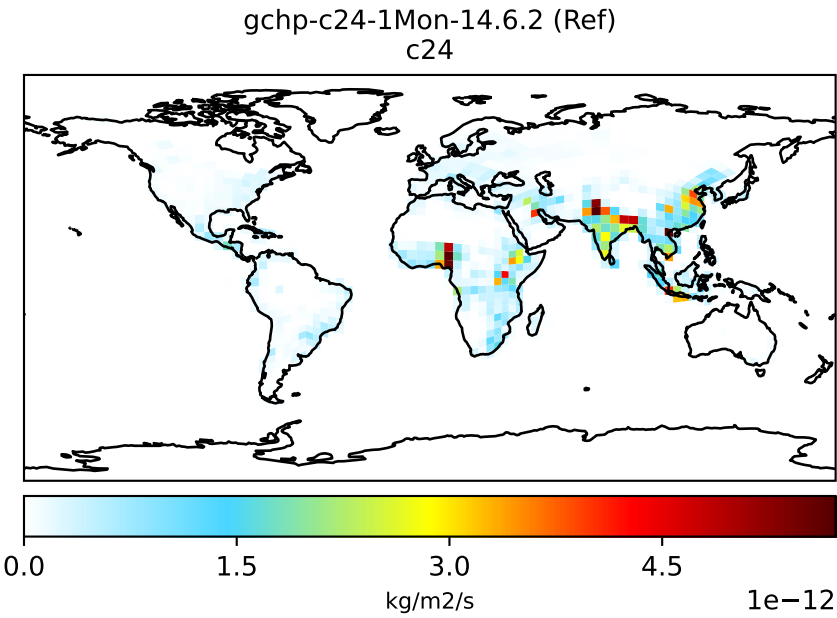
Ratio
Dev/Ref, Dynamic Range



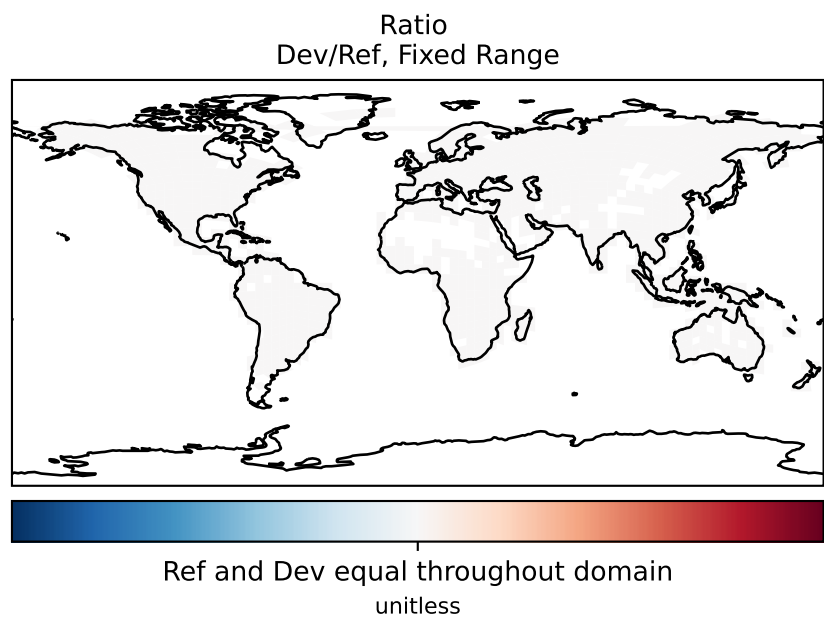
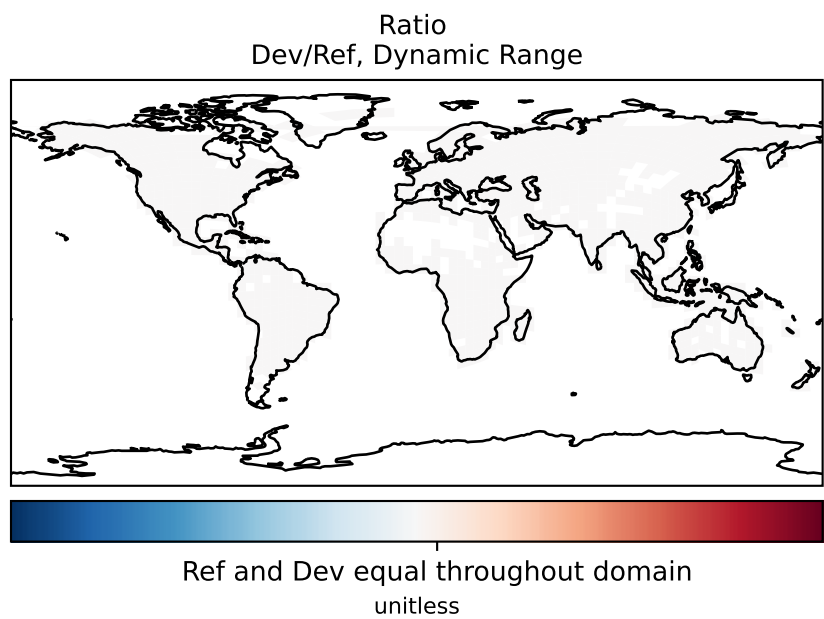
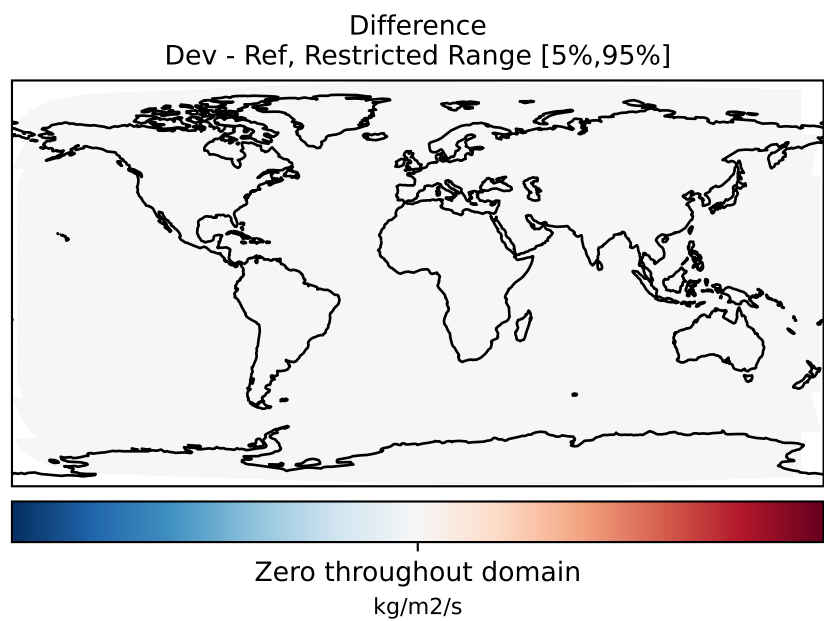
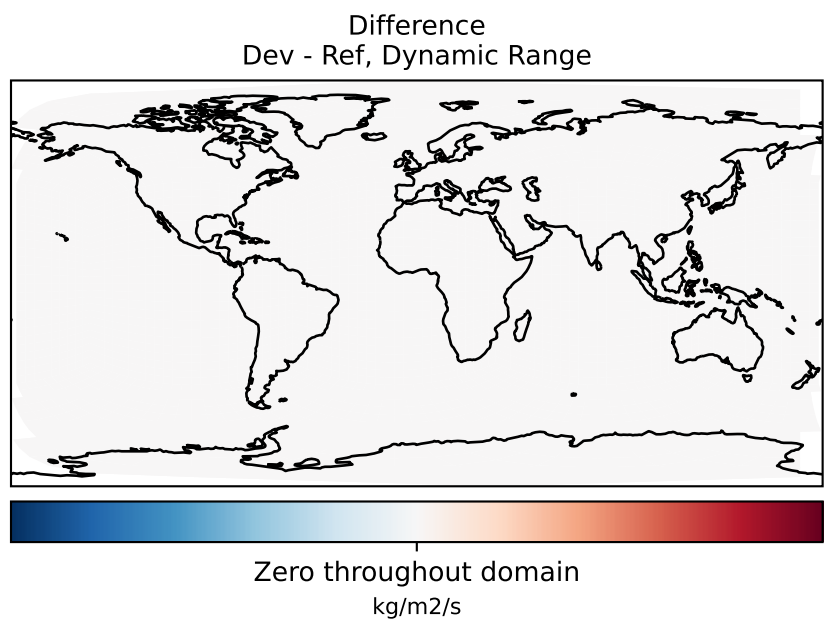
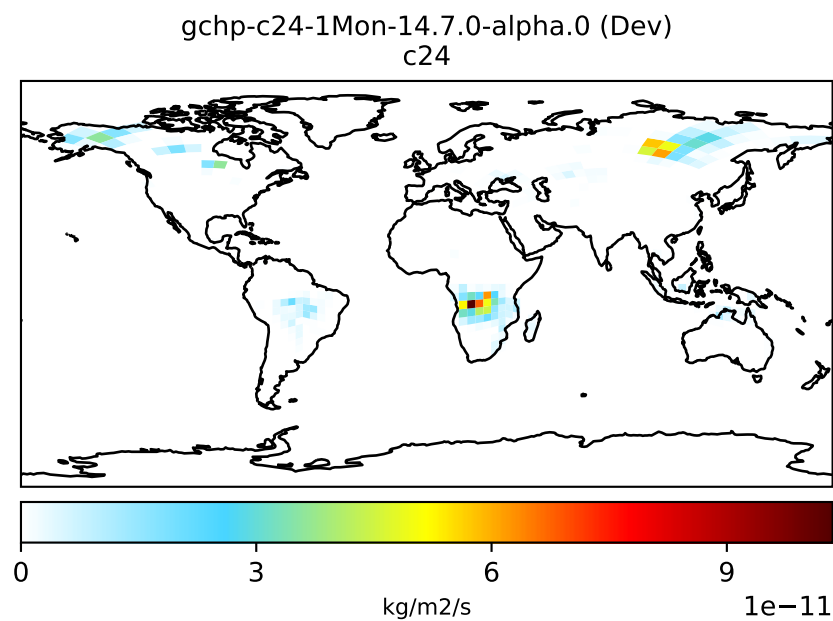
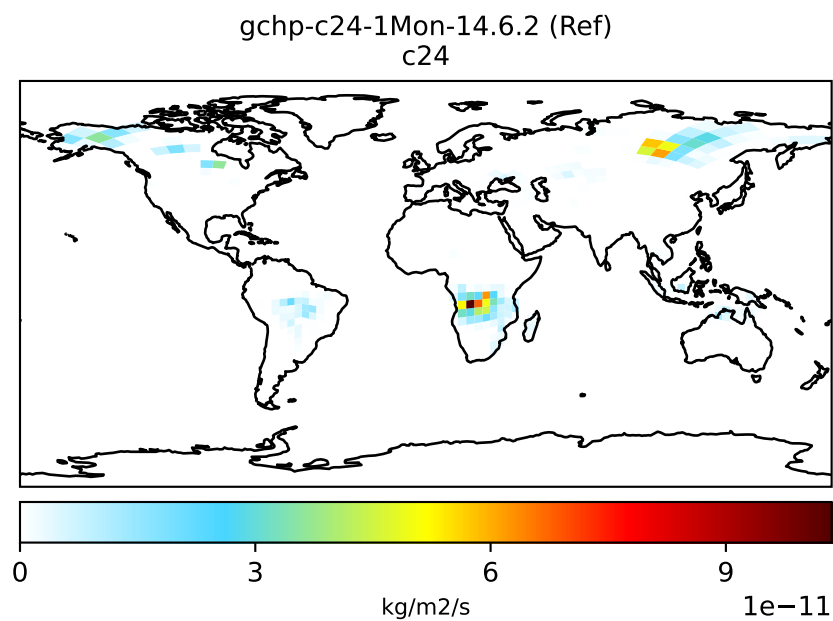
Ratio
Dev/Ref, Fixed Range



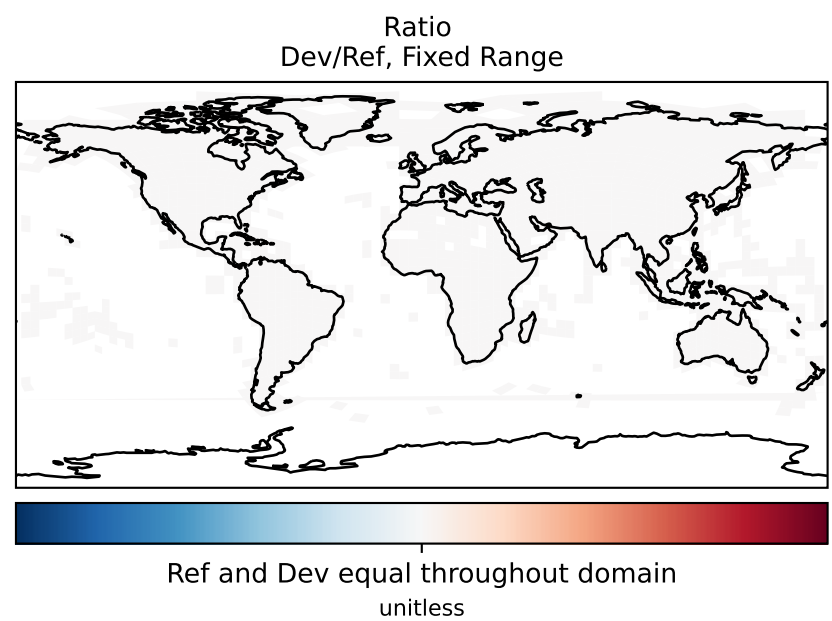
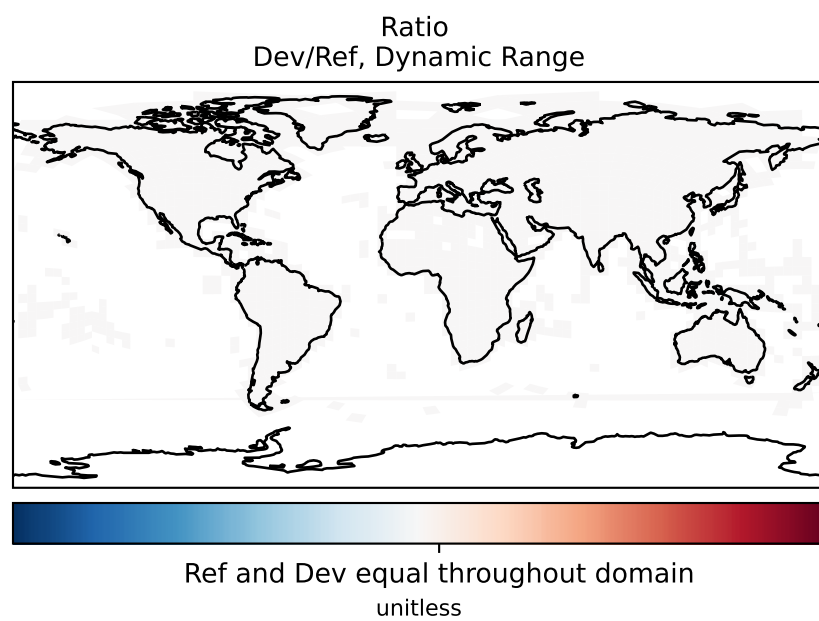
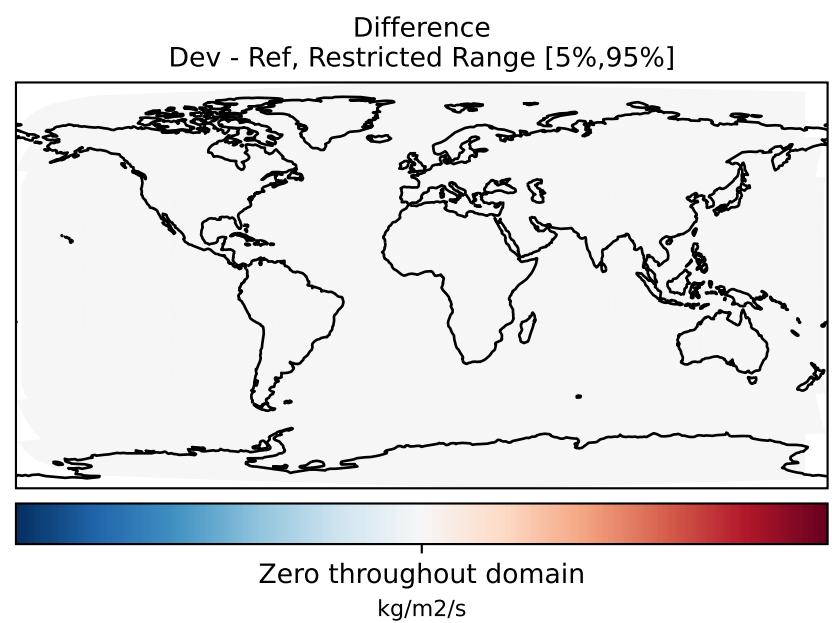
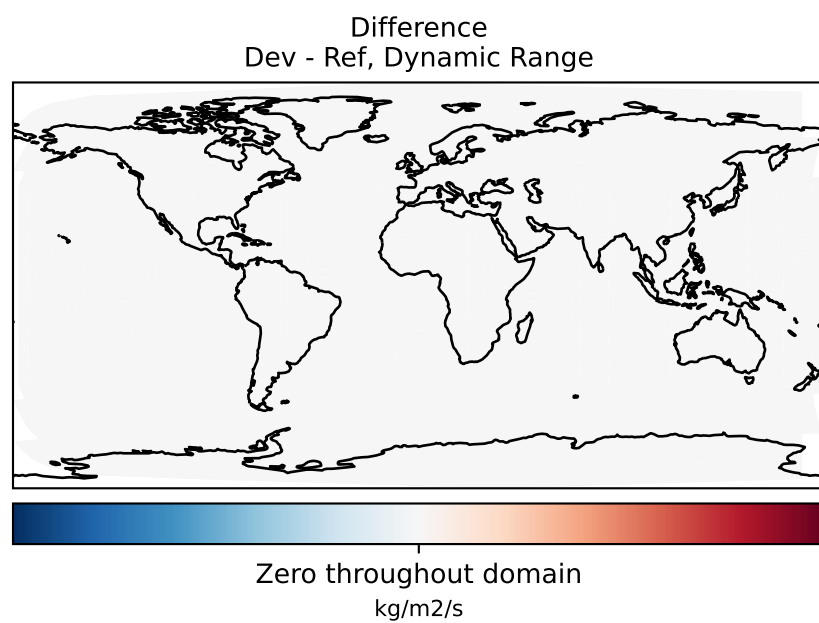
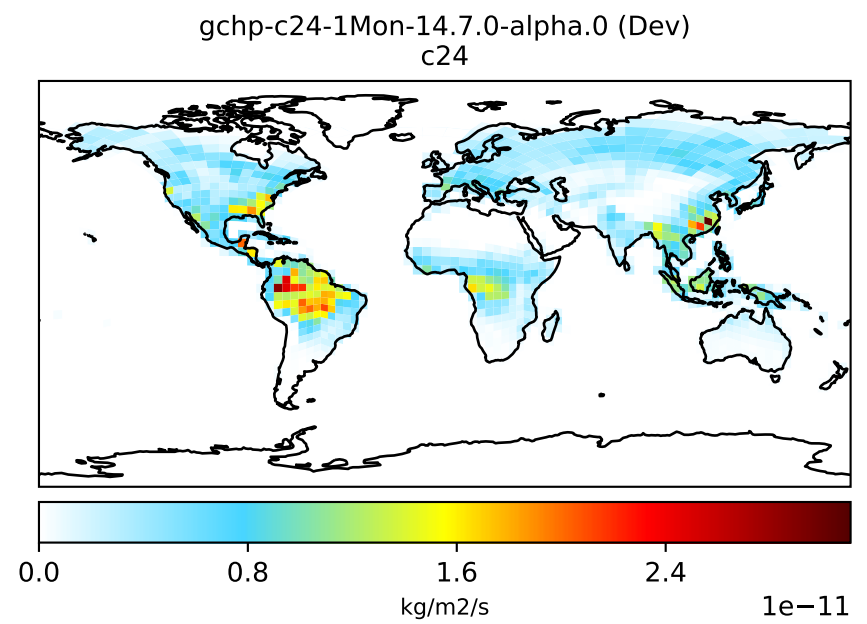
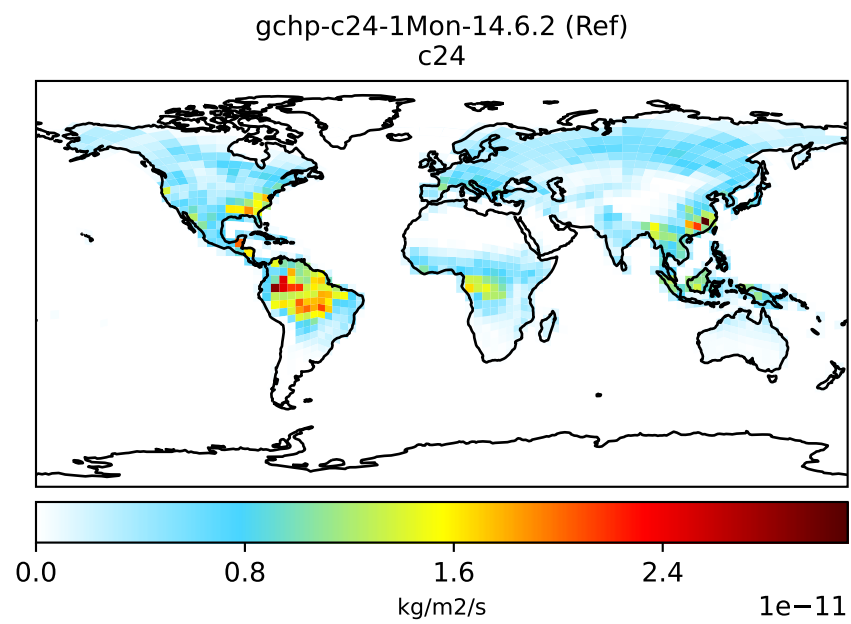
EmisALD2_Anthro



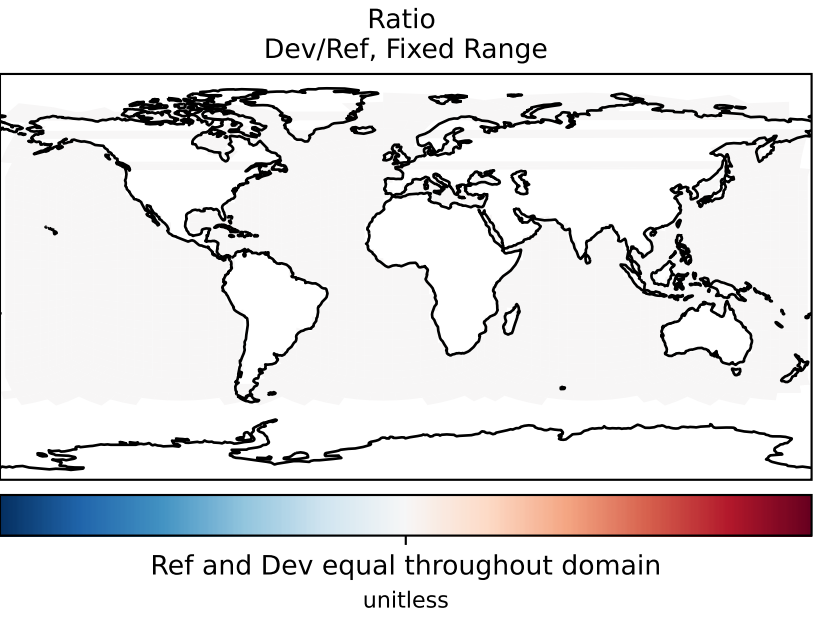
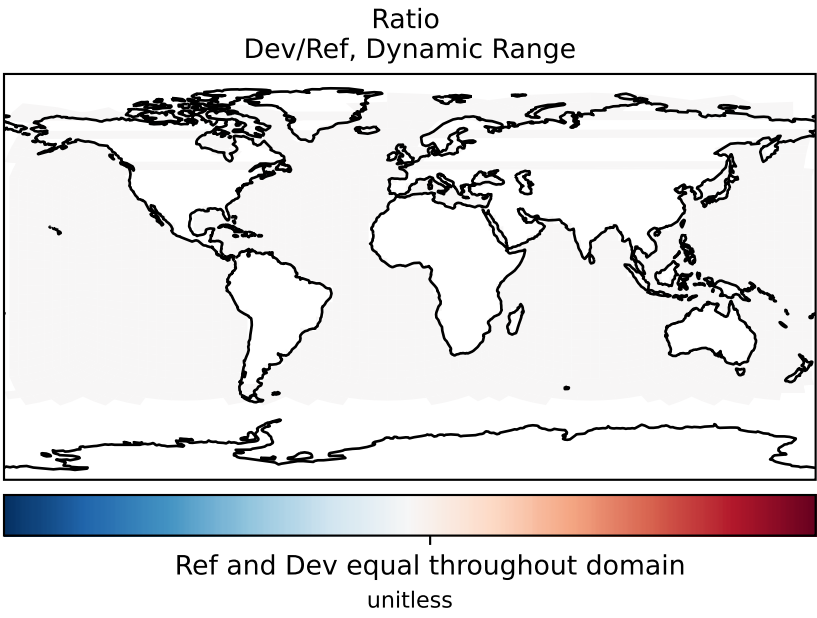
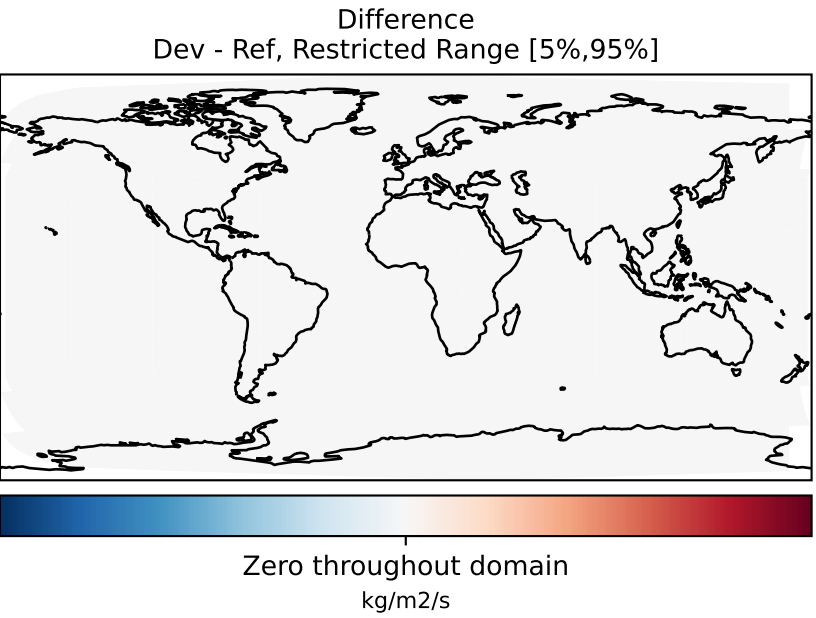
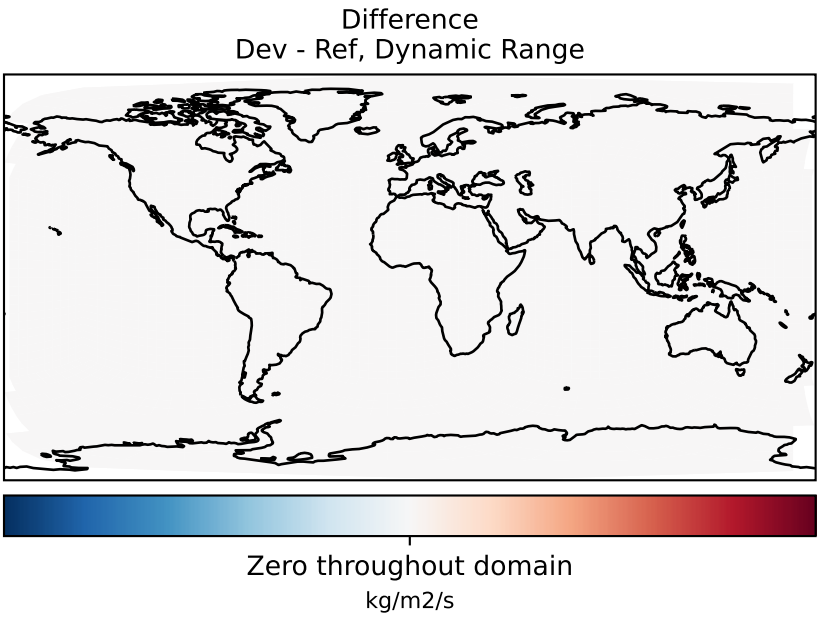
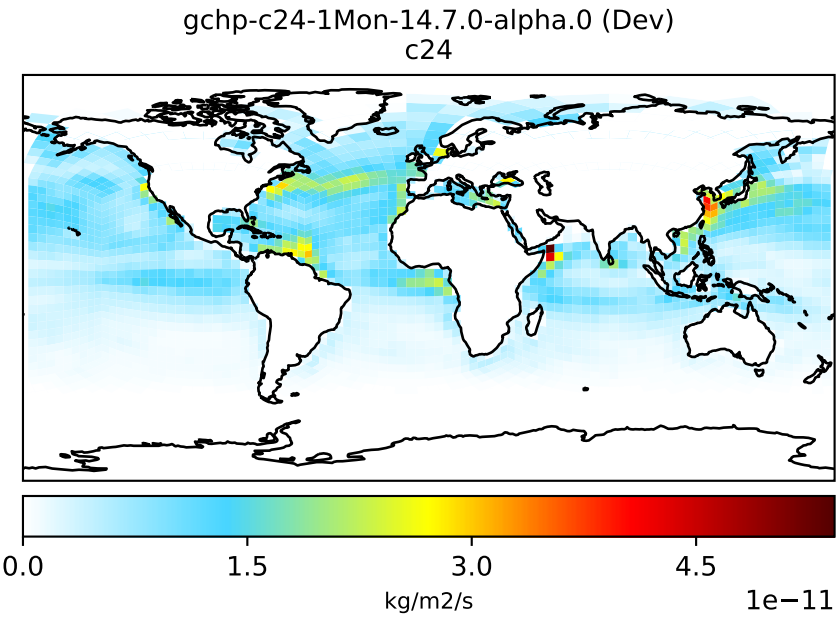
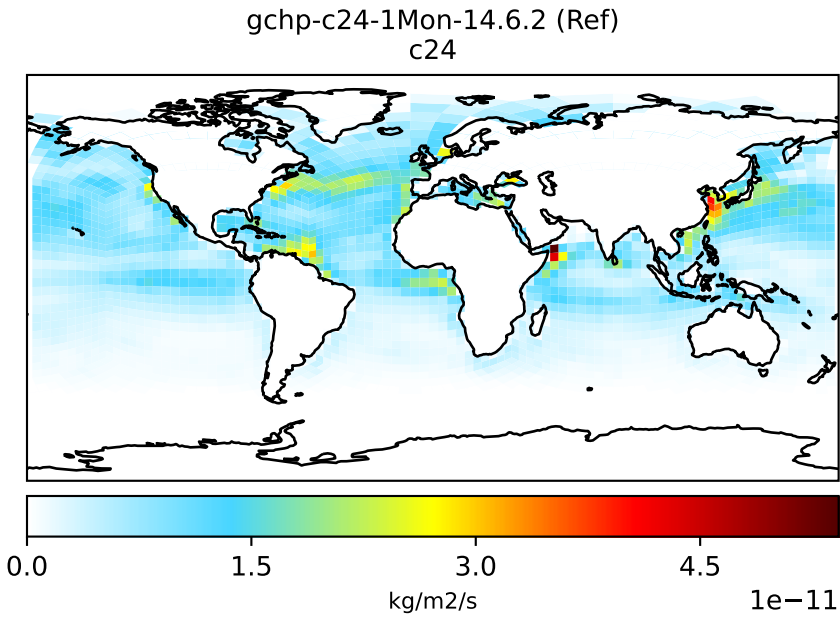
EmisALD2_BioBurn



EmisALD2_Biogenic

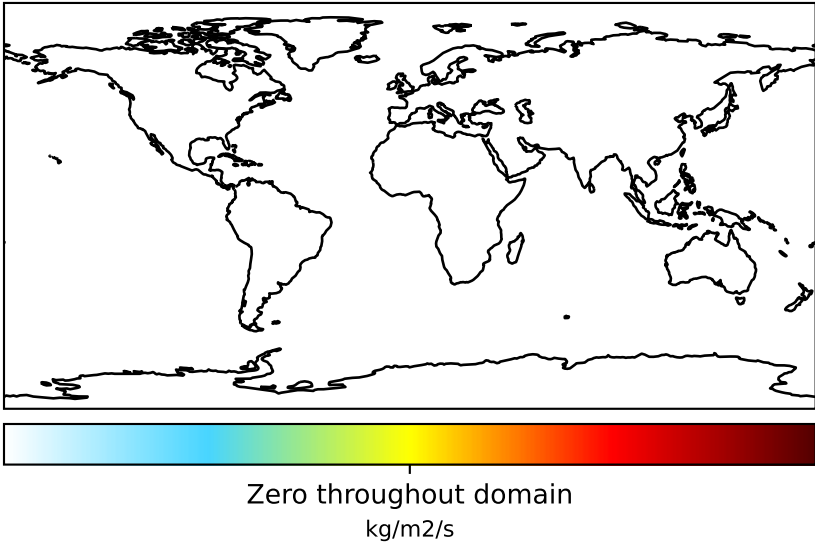


EmisALD2_Ocean

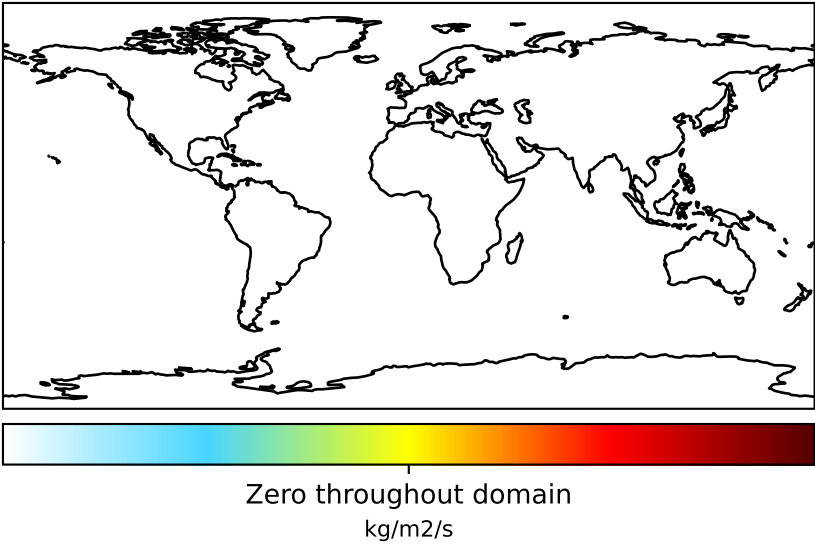


EmisALD2_PlantDecay

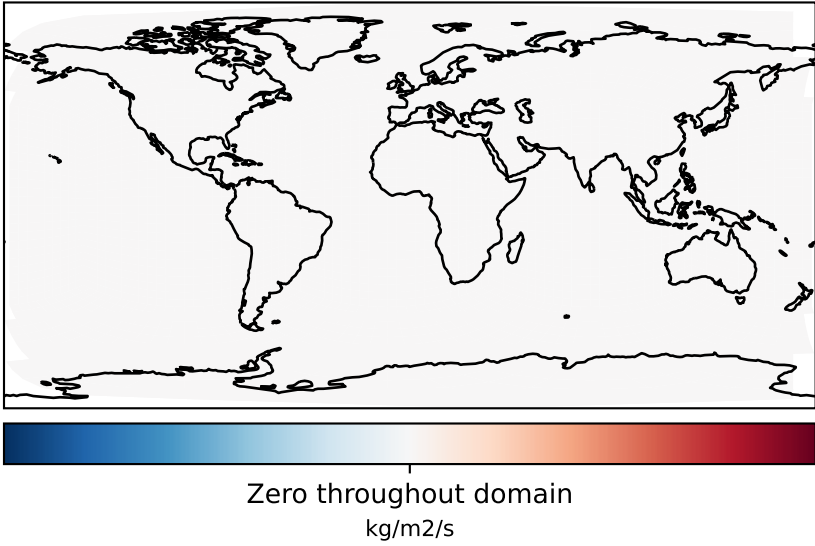
gchp-c24-1Mon-14.6.2 (Ref)
c24



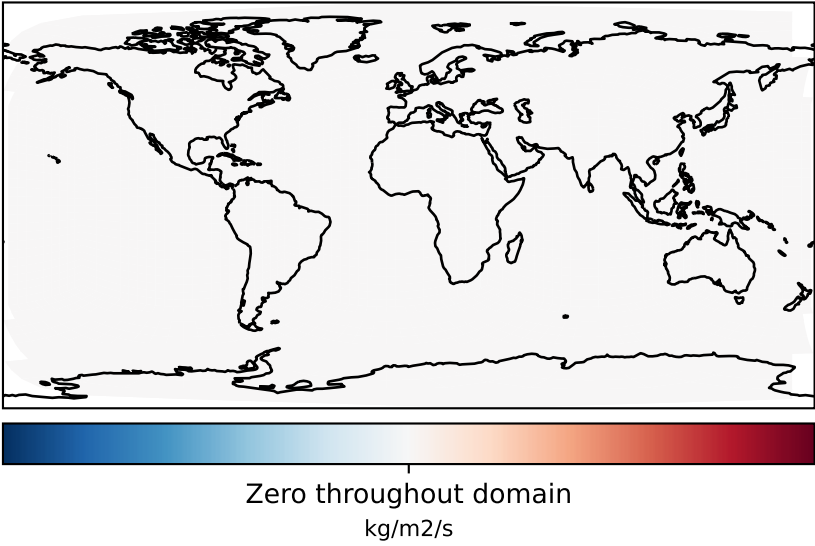
gchp-c24-1Mon-14.7.0-alpha.0 (Dev)
c24



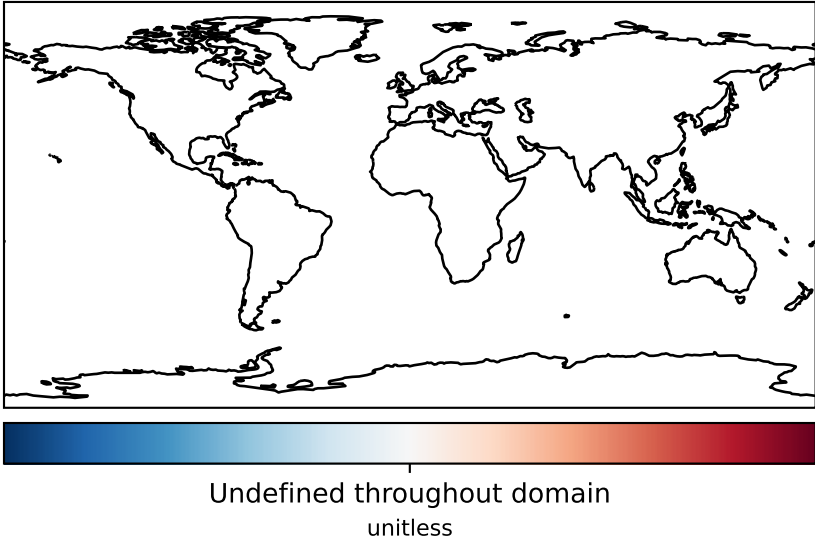
Difference
Dev - Ref, Dynamic Range



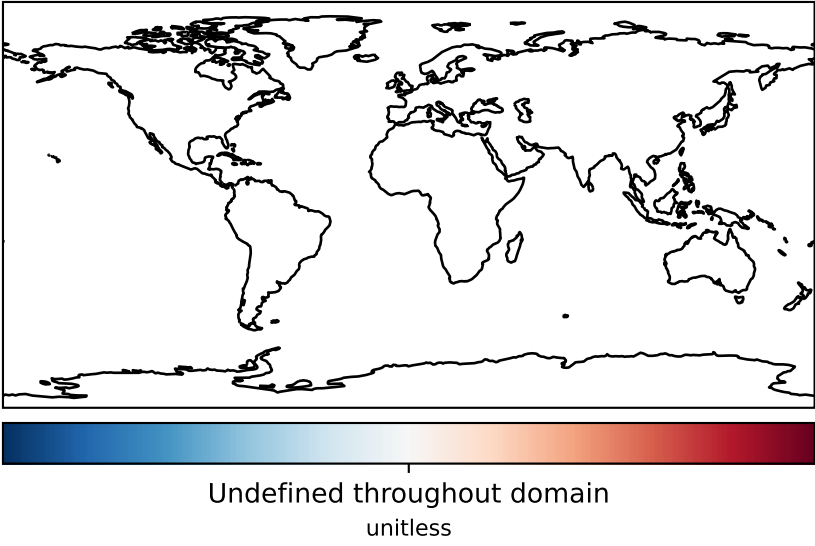
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

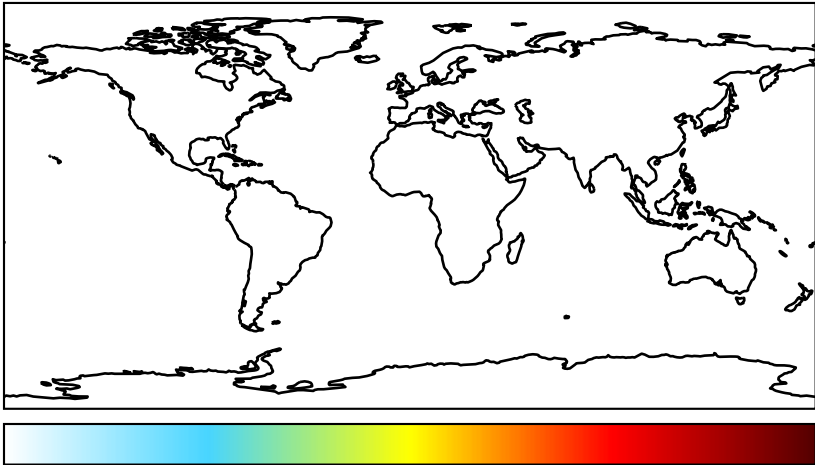


Ratio
Dev/Ref, Fixed Range

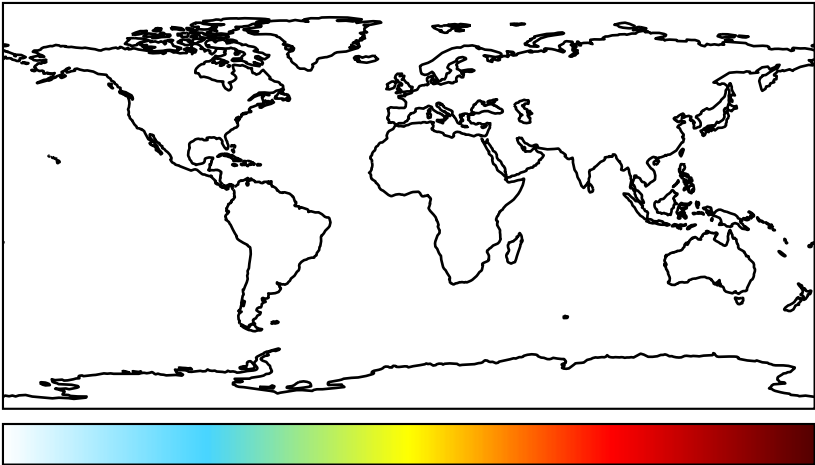


EmisALD2_Ship

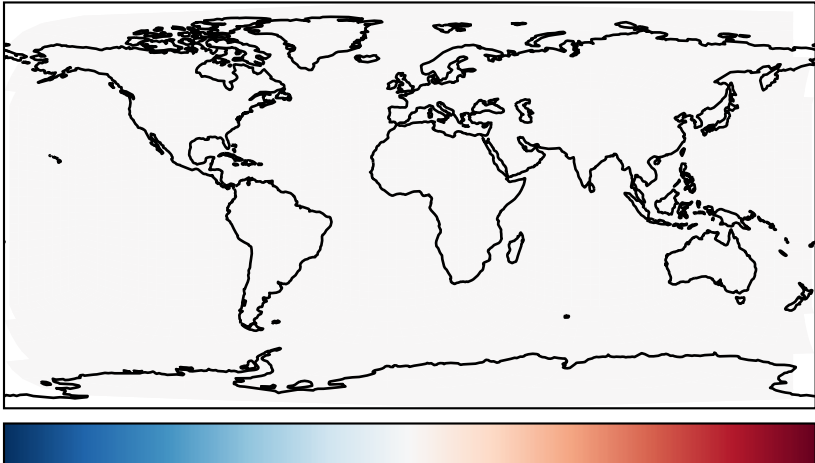
gchp-c24-1Mon-14.6.2 (Ref)
c24



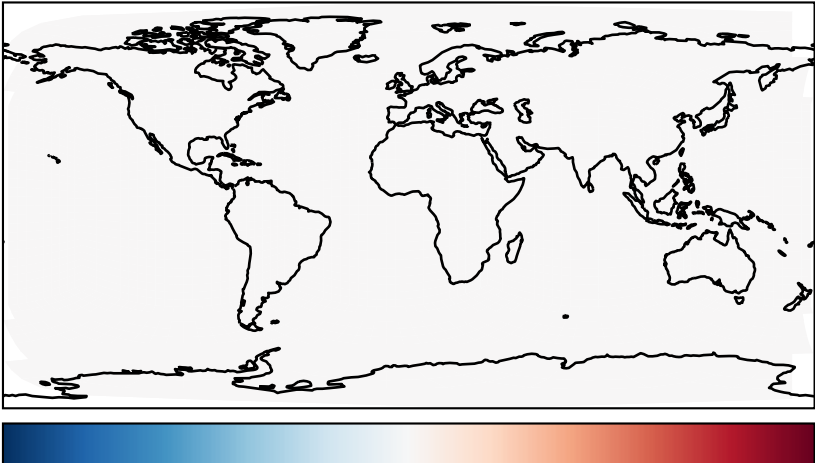
gchp-c24-1Mon-14.7.0-alpha.0 (Dev)
c24



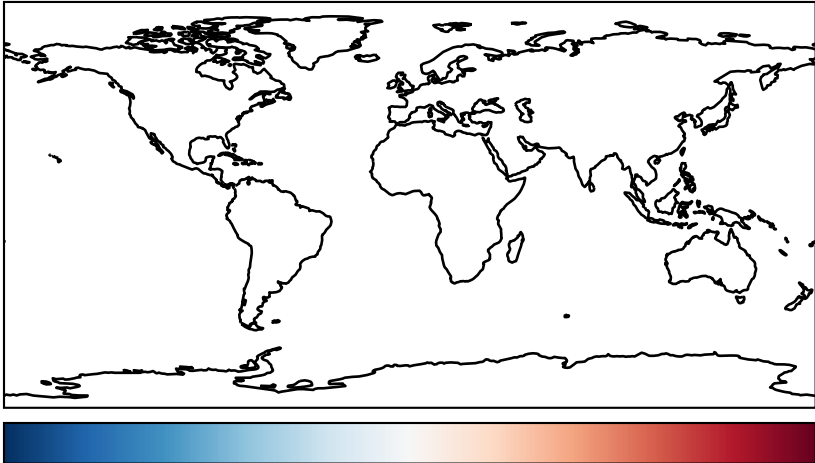
Difference
Dev - Ref, Dynamic Range



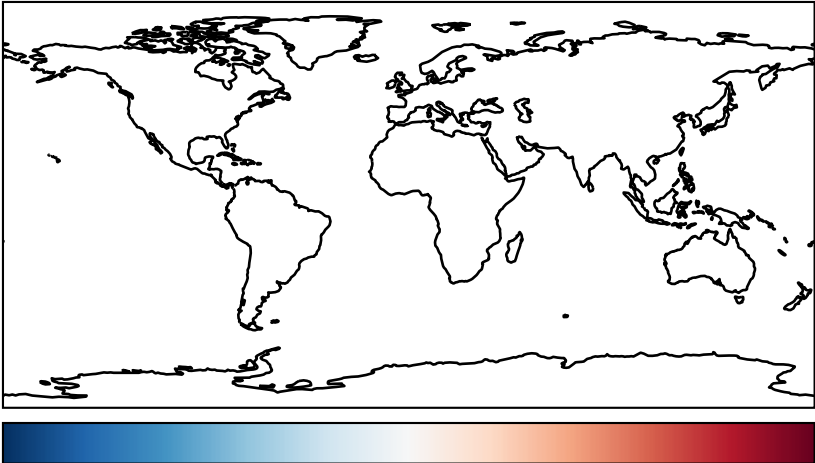
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

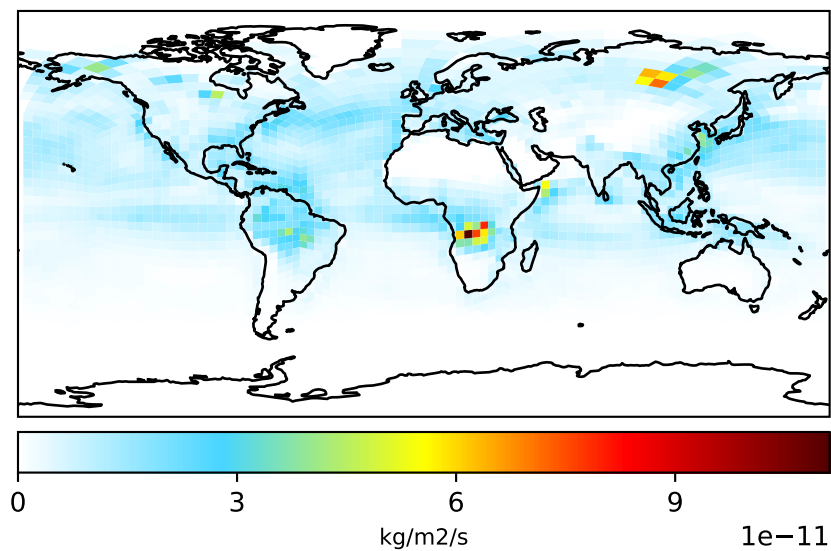


Ratio
Dev/Ref, Fixed Range

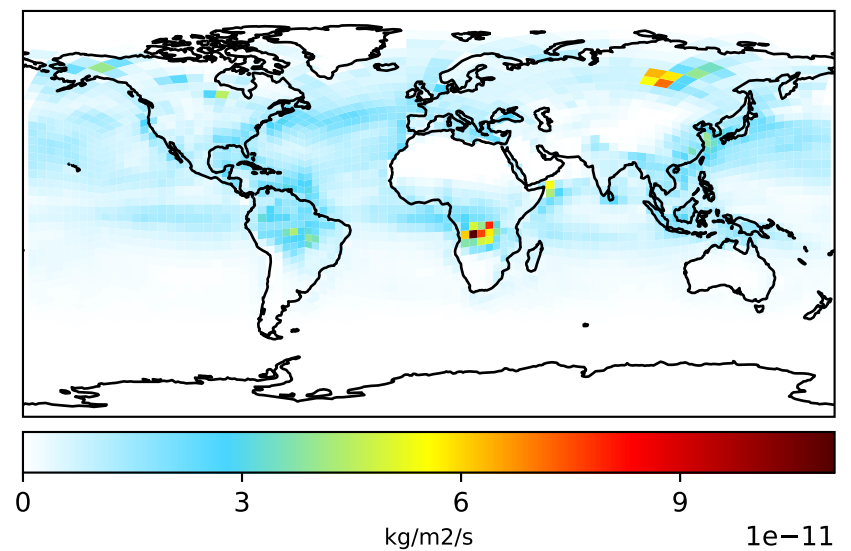


EmisALD2_Total

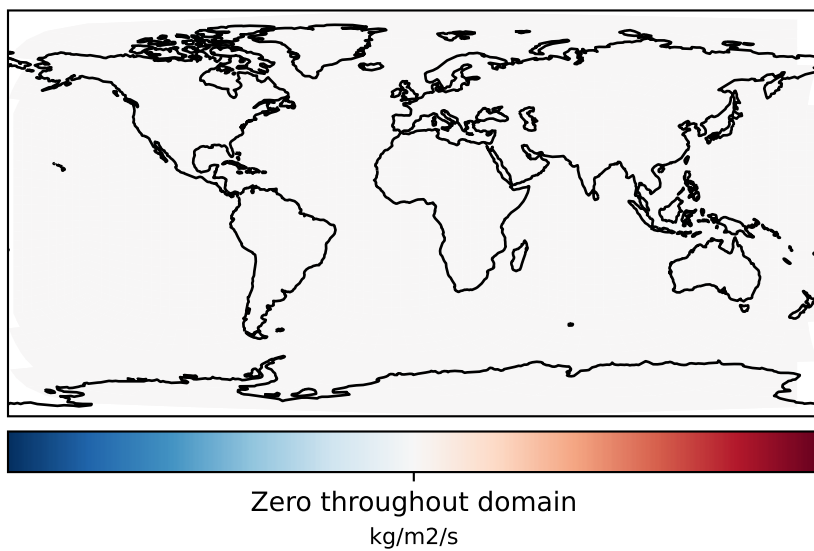
gchp-c24-1Mon-14.6.2 (Ref)
c24



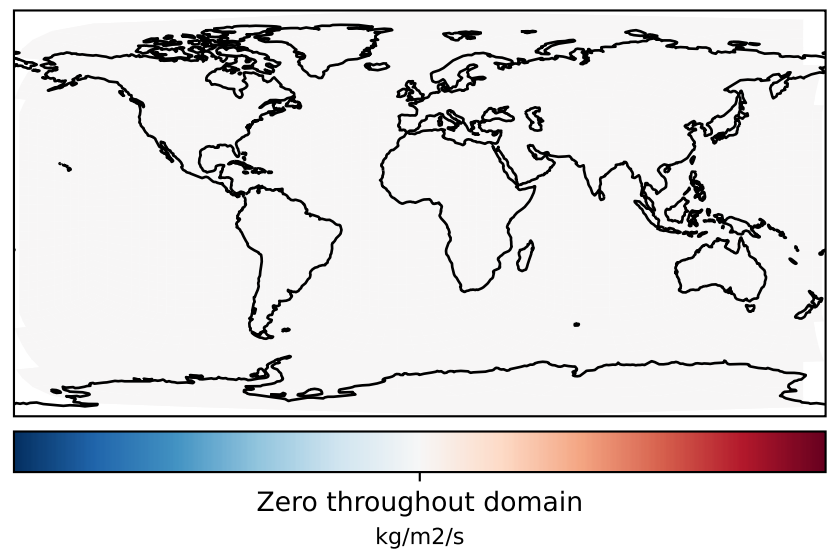
gchp-c24-1Mon-14.7.0-alpha.0 (Dev)
c24



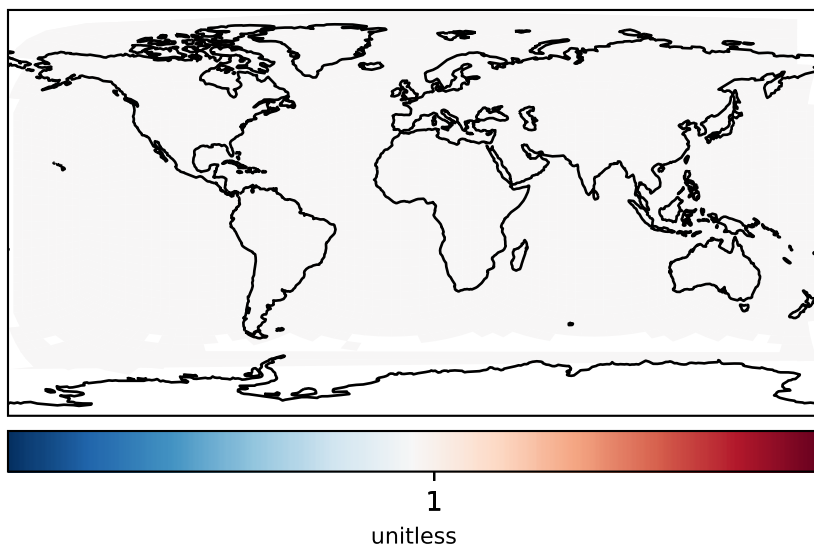
Difference
Dev - Ref, Dynamic Range



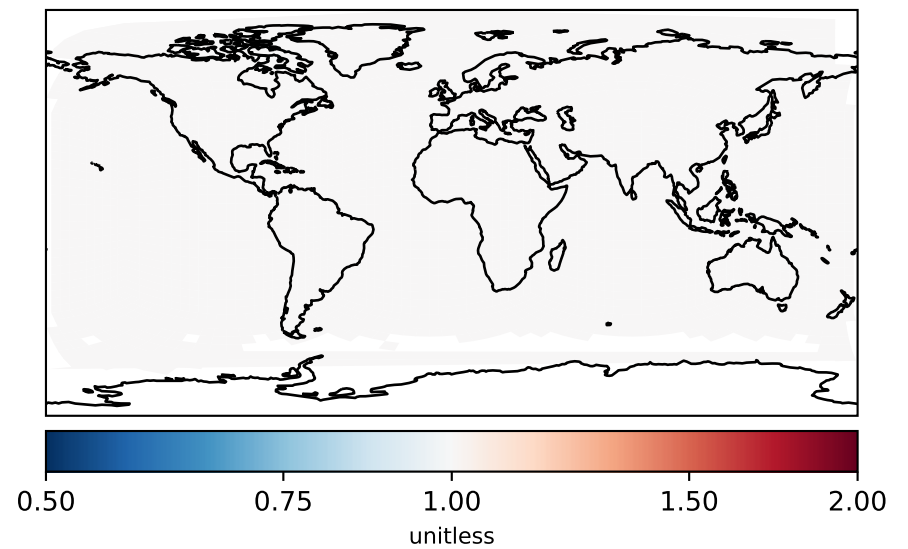
Difference
Dev - Ref, Restricted Range [5%,95%]



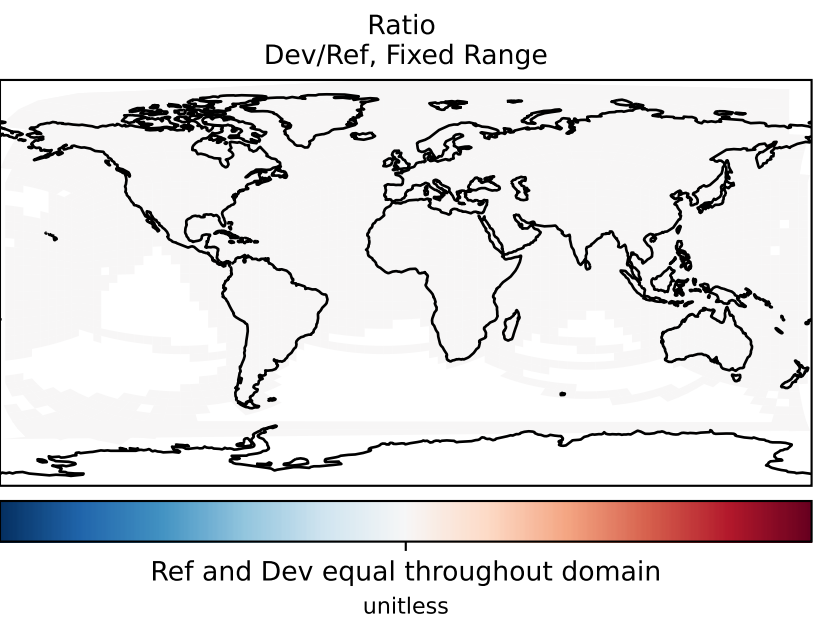
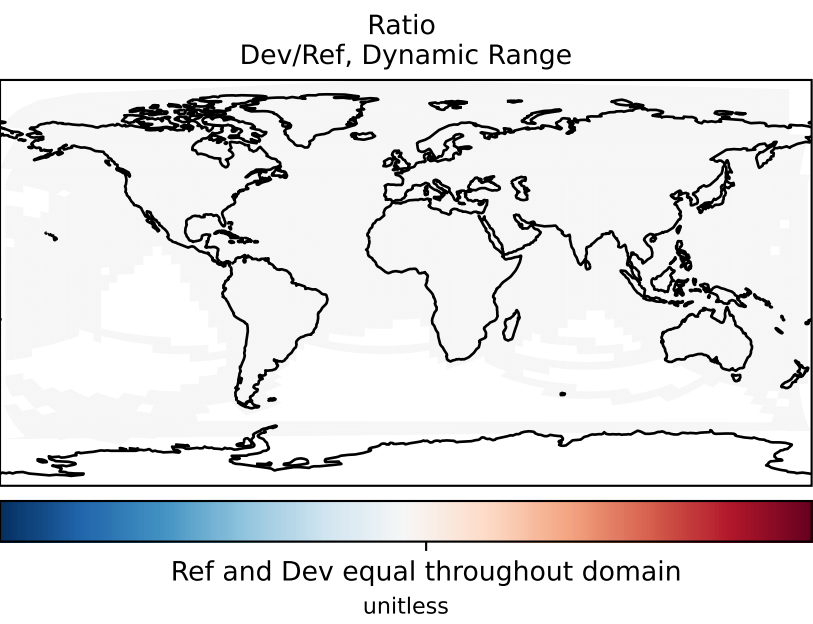
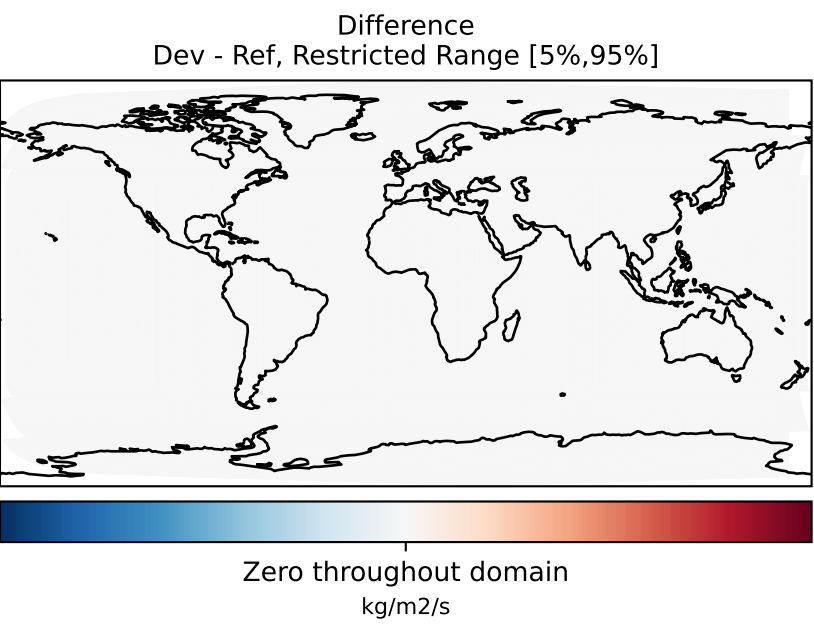
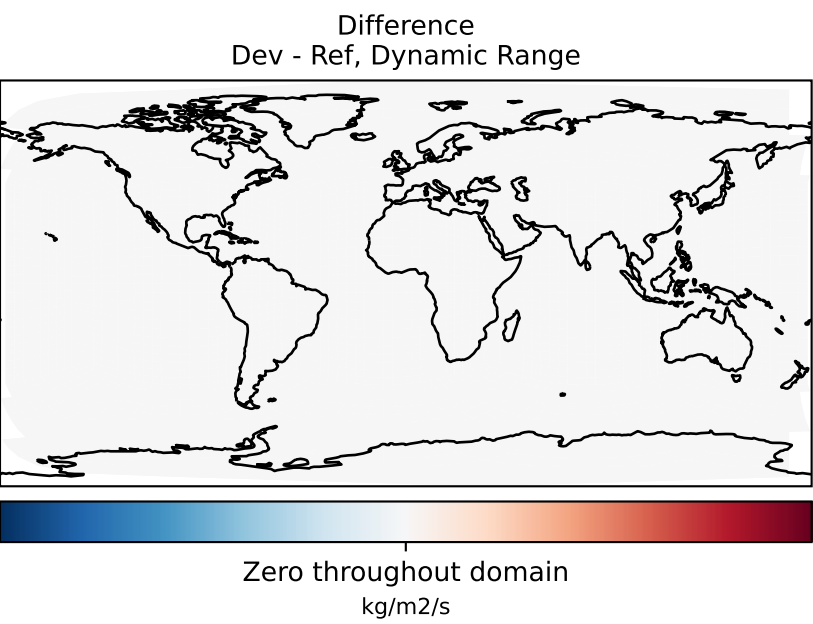
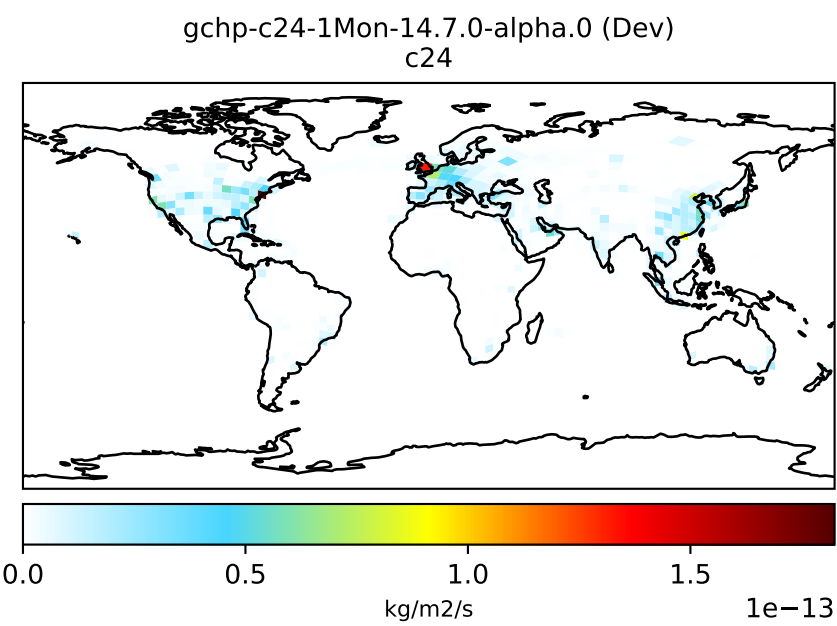
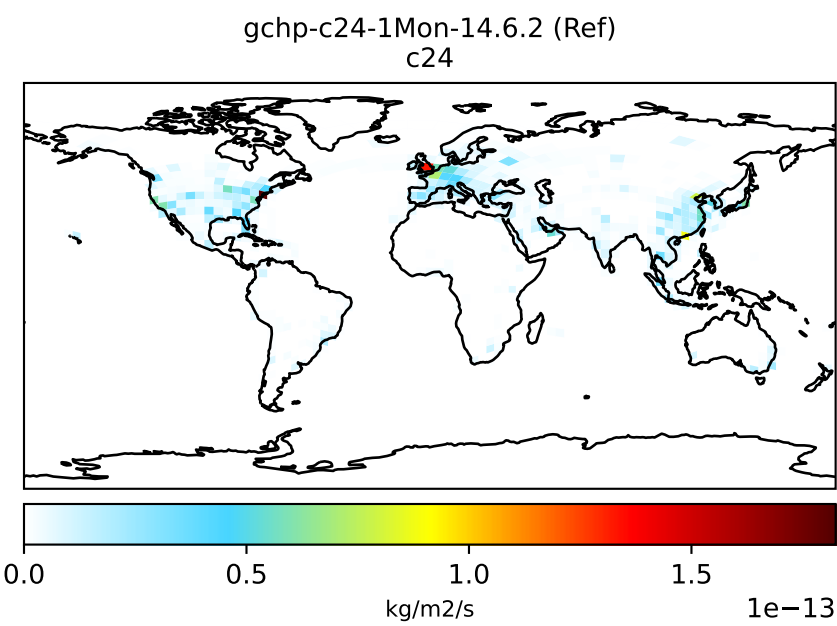
Ratio
Dev/Ref, Dynamic Range



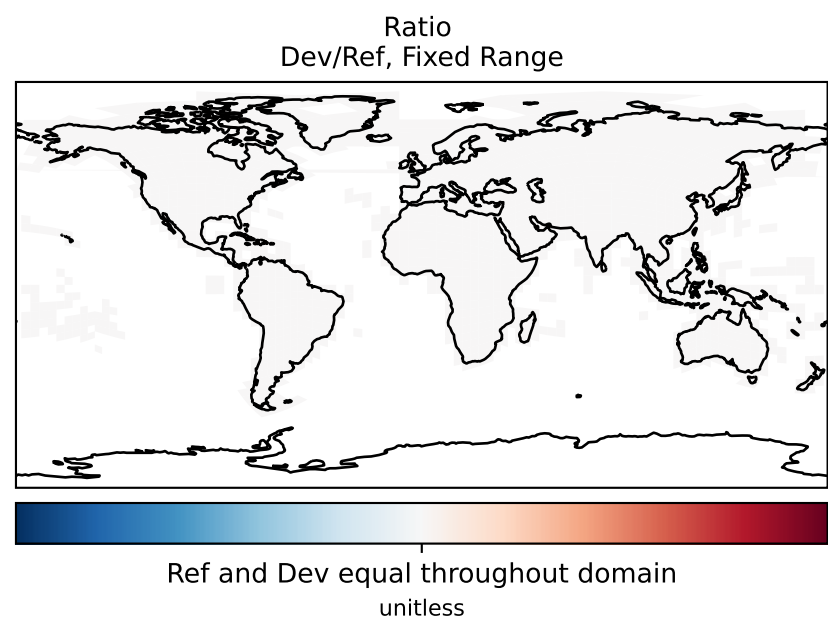
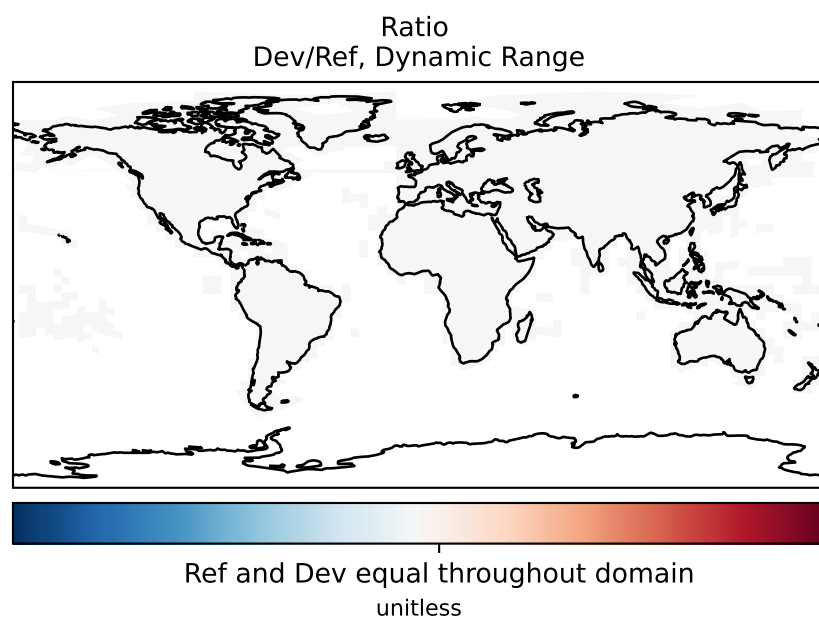
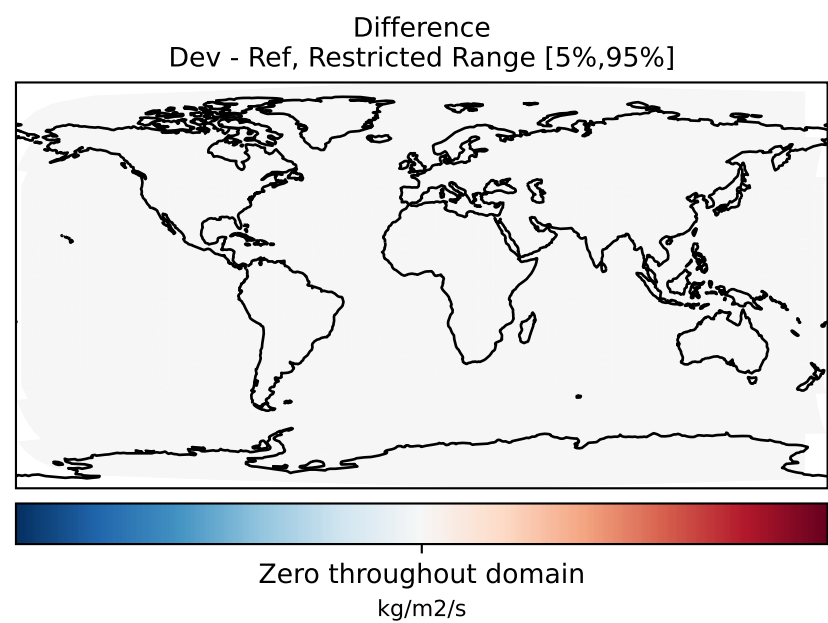
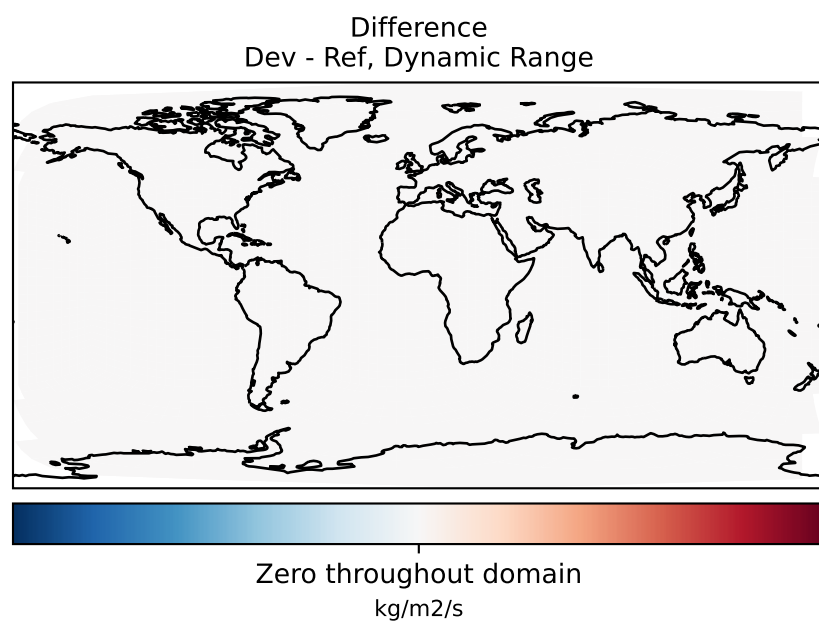
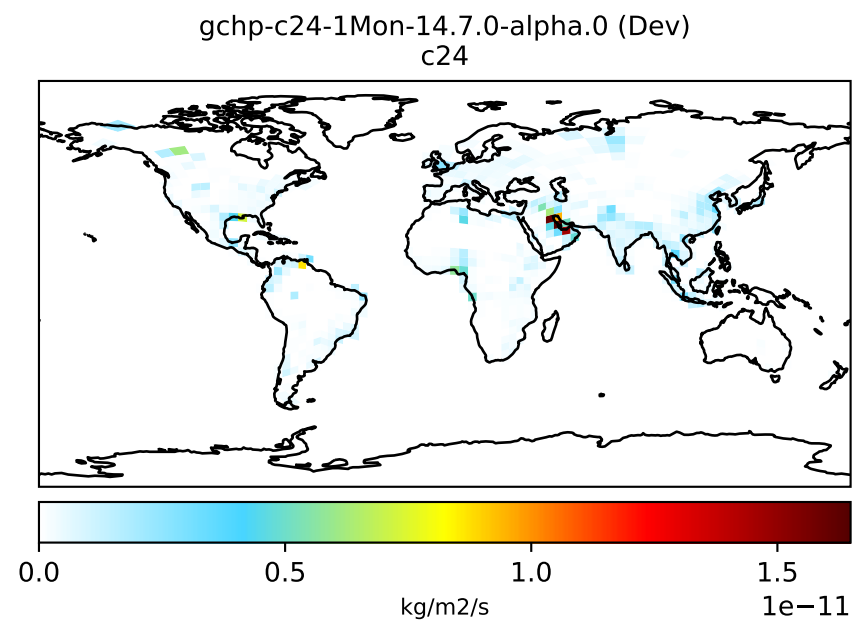
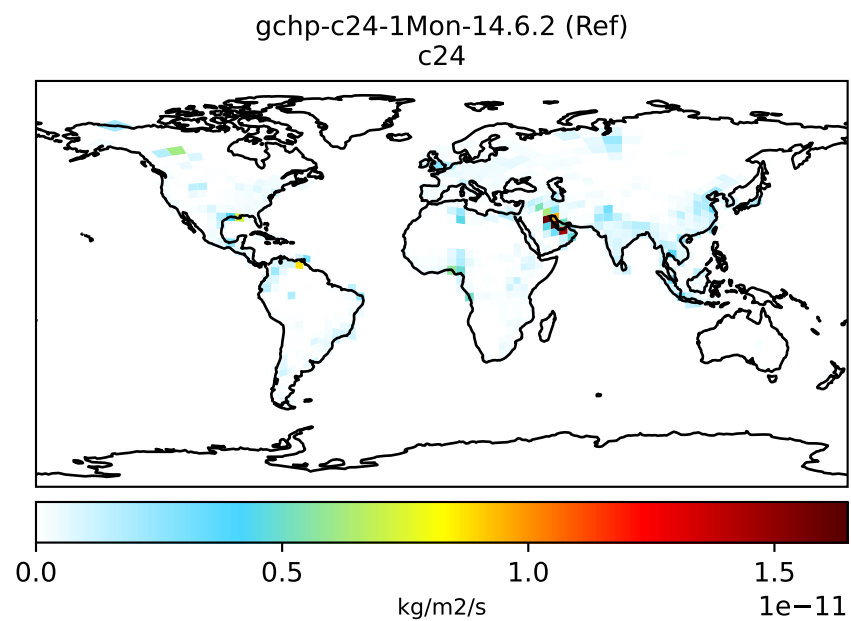
Ratio
Dev/Ref, Fixed Range



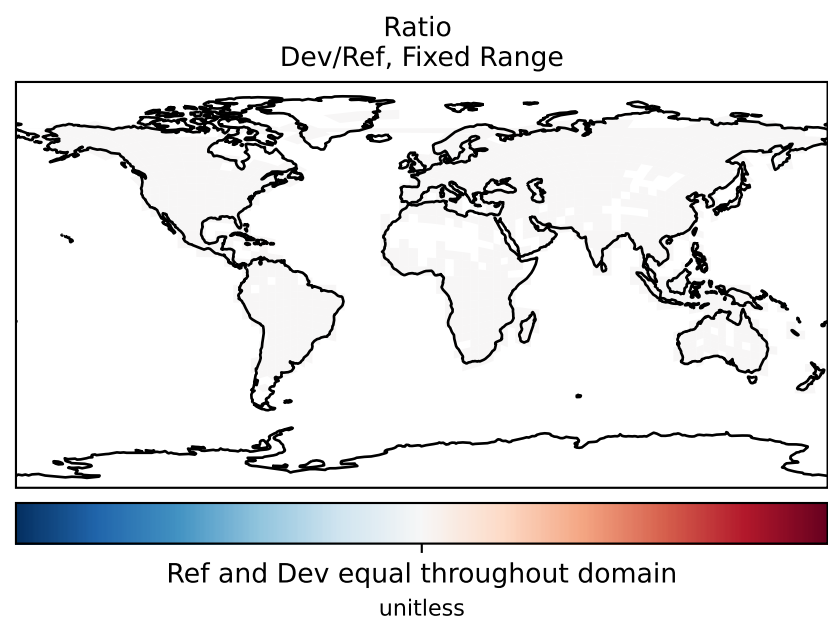
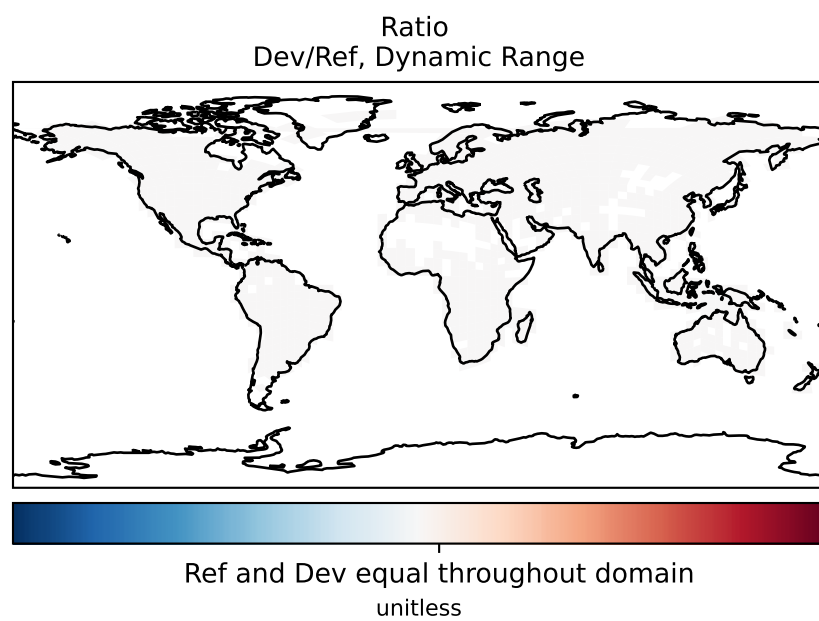
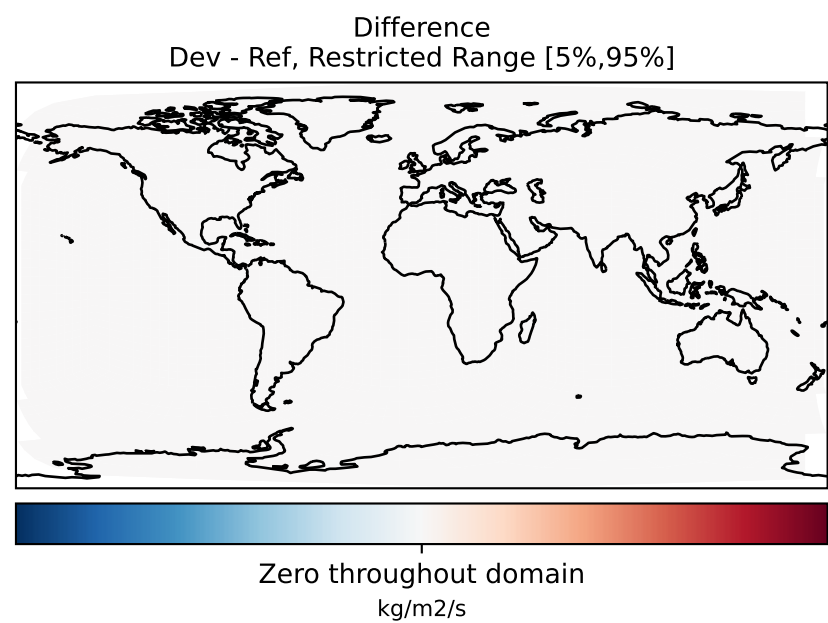
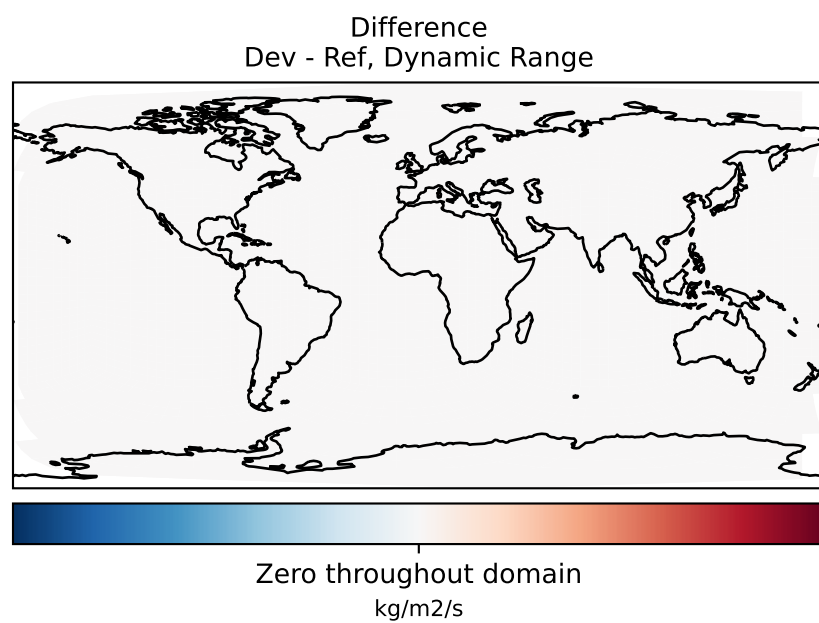
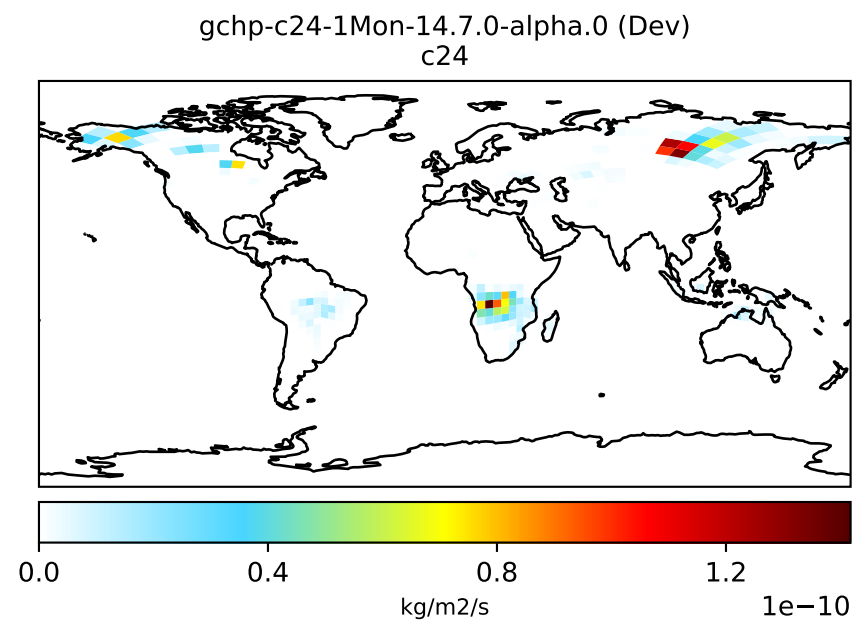
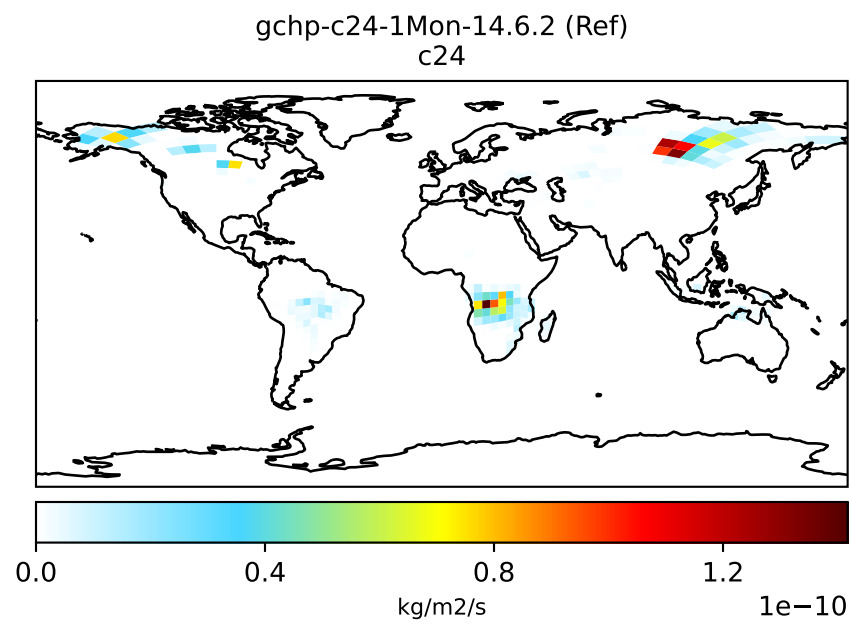
EmisCH2O_Aircraft



EmisCH2O_Anthro

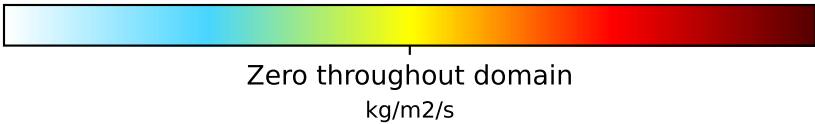
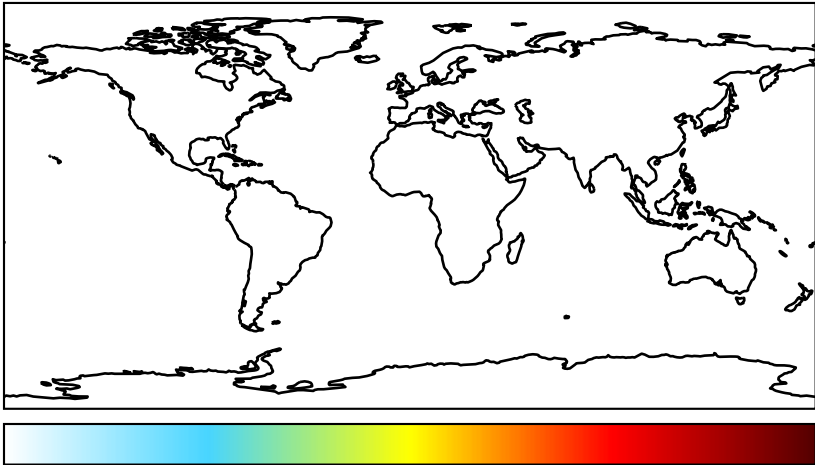


EmisCH2O_BioBurn

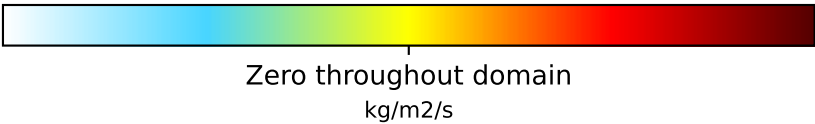
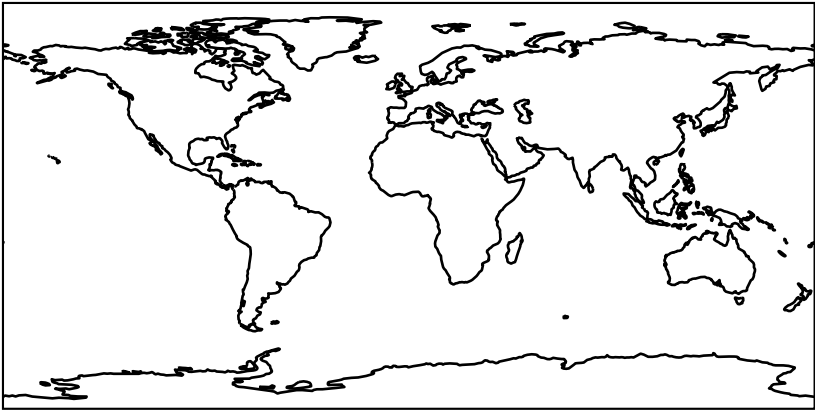


EmisCH2O_Ship

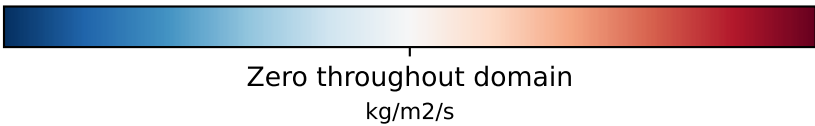
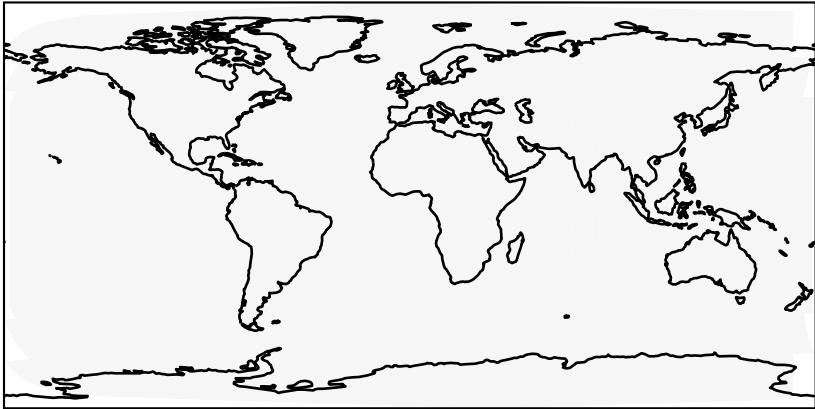
gchp-c24-1Mon-14.6.2 (Ref)
c24



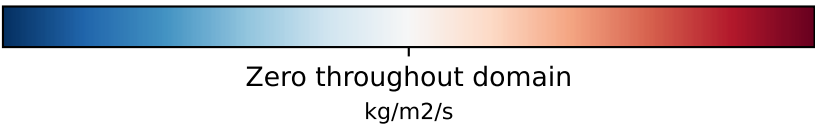
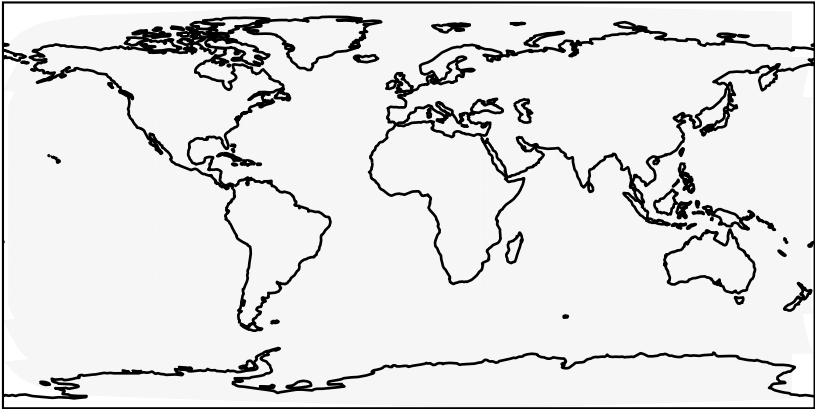
gchp-c24-1Mon-14.7.0-alpha.0 (Dev)
c24



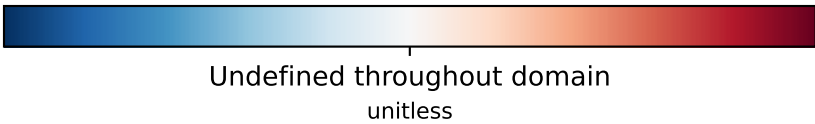
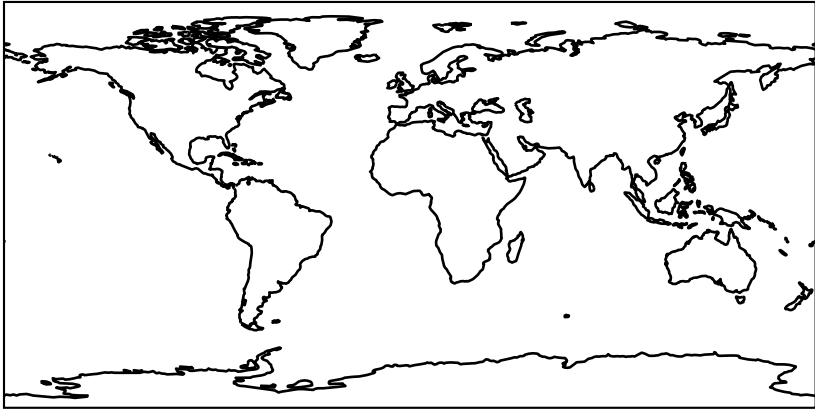
Difference
Dev - Ref, Dynamic Range



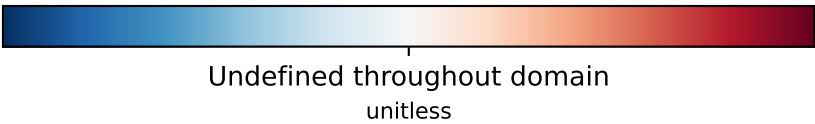
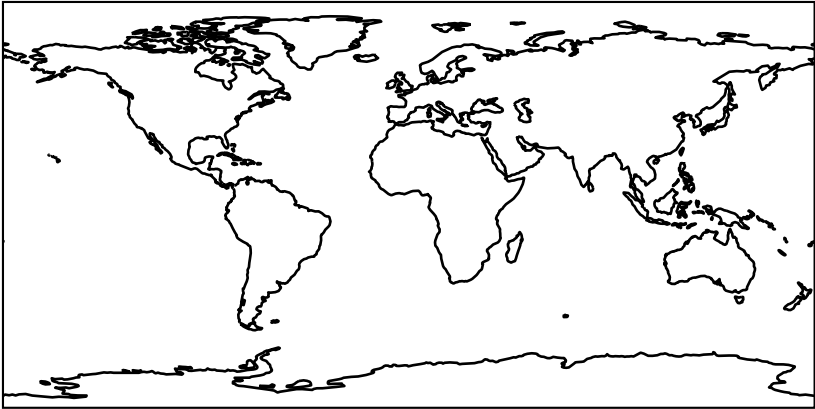
Difference
Dev - Ref, Restricted Range [5%,95%]



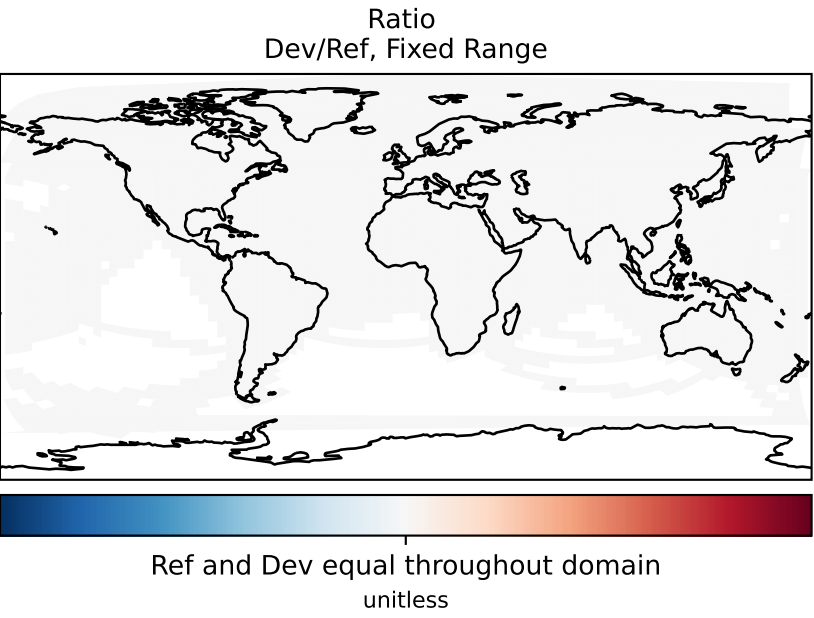
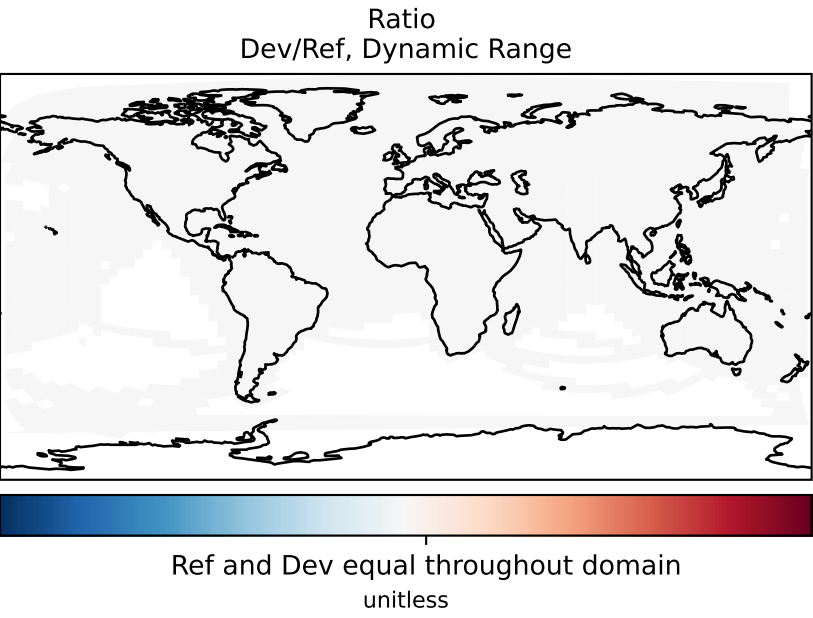
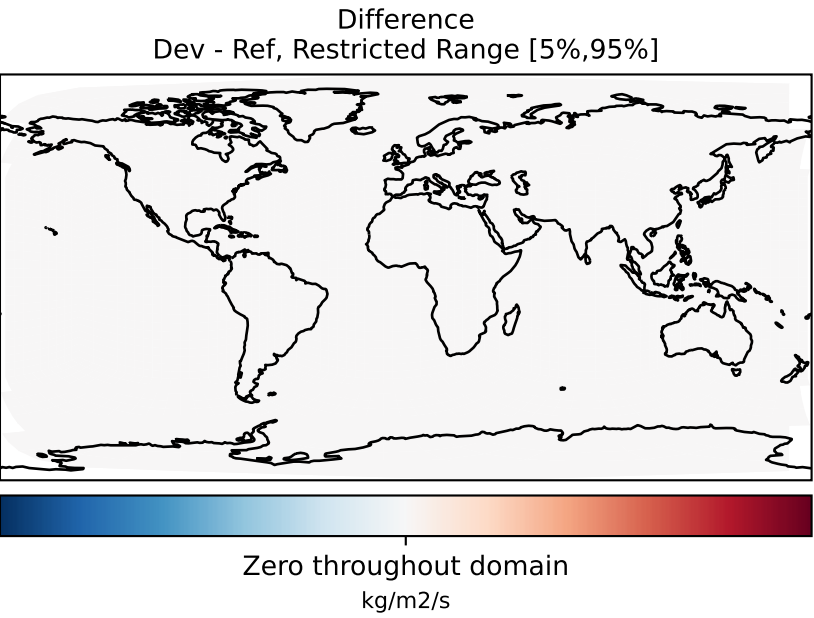
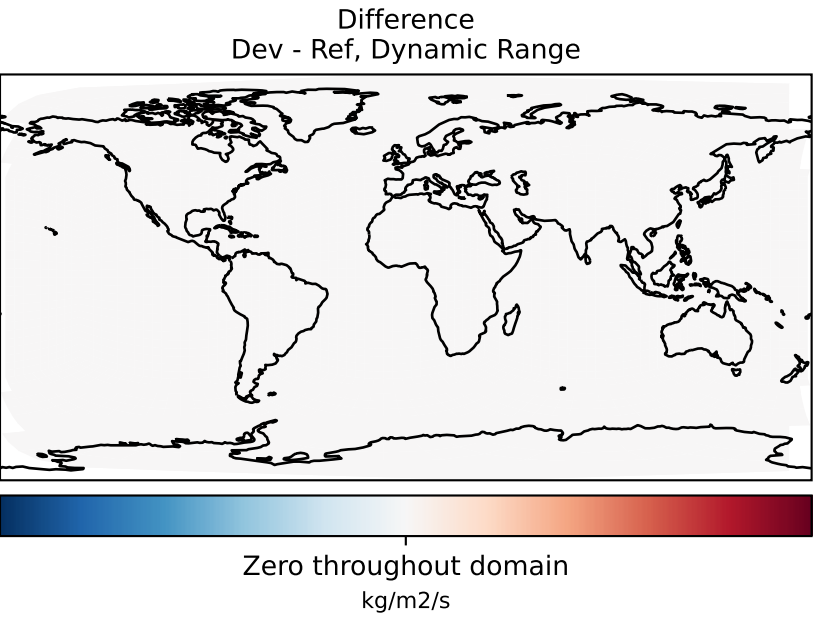
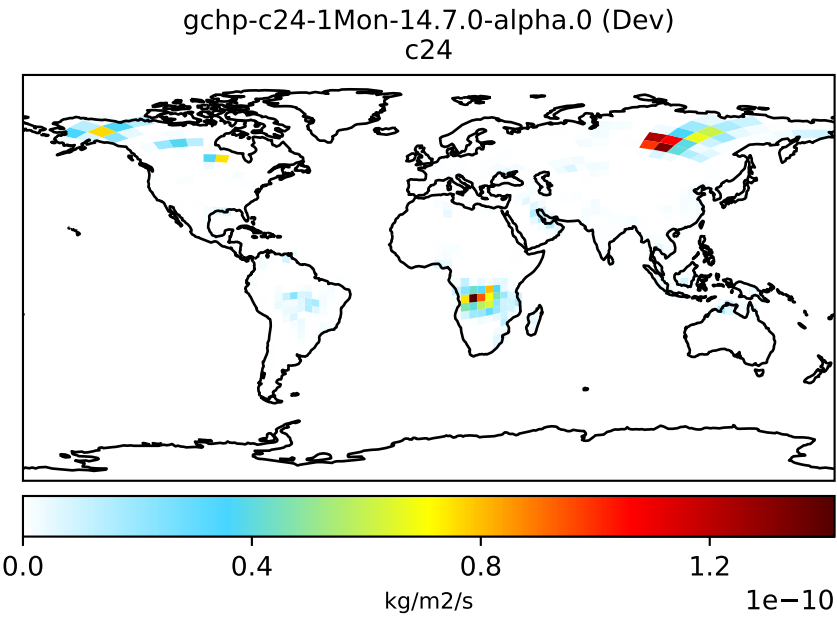
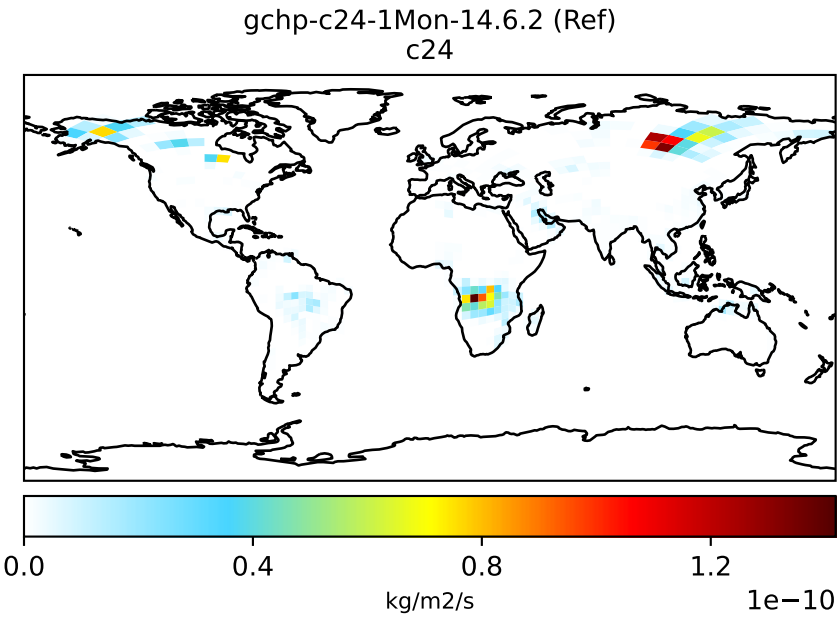
Ratio
Dev/Ref, Dynamic Range



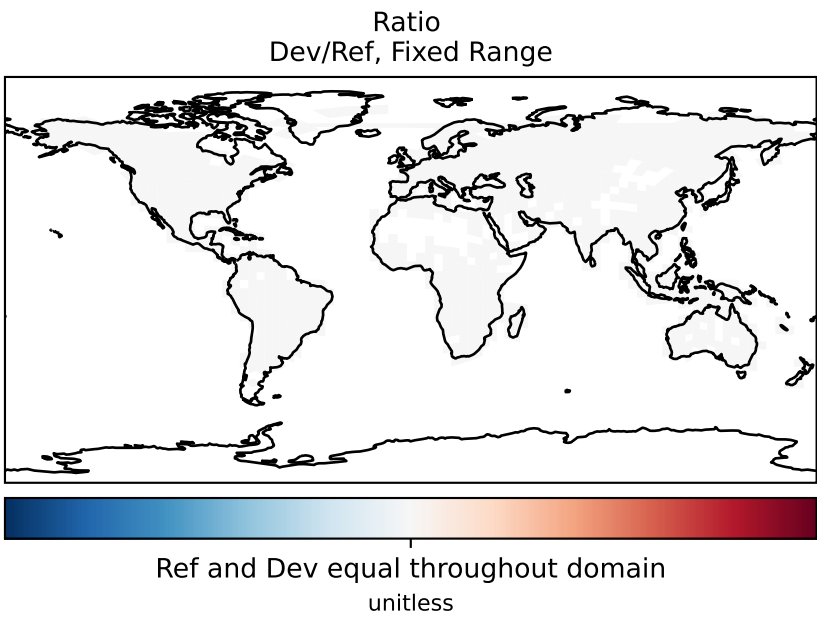
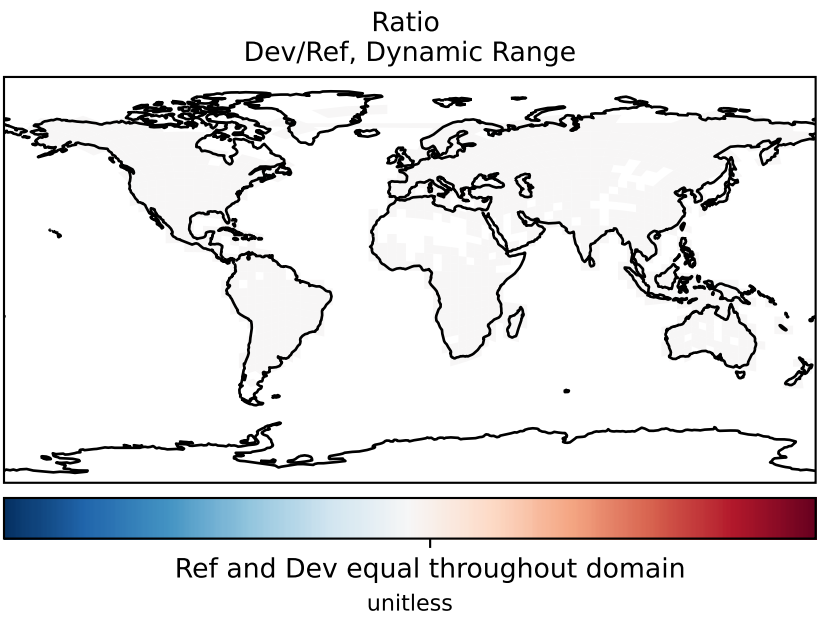
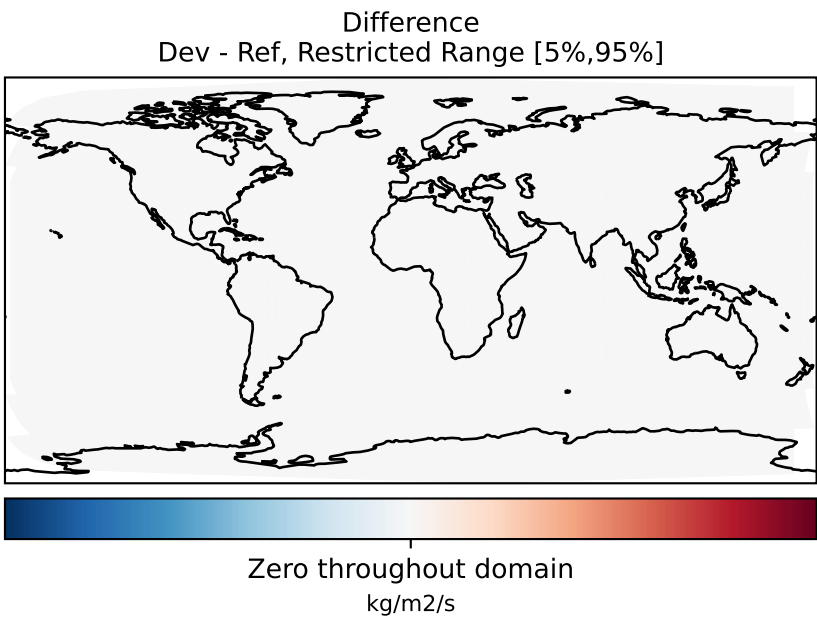
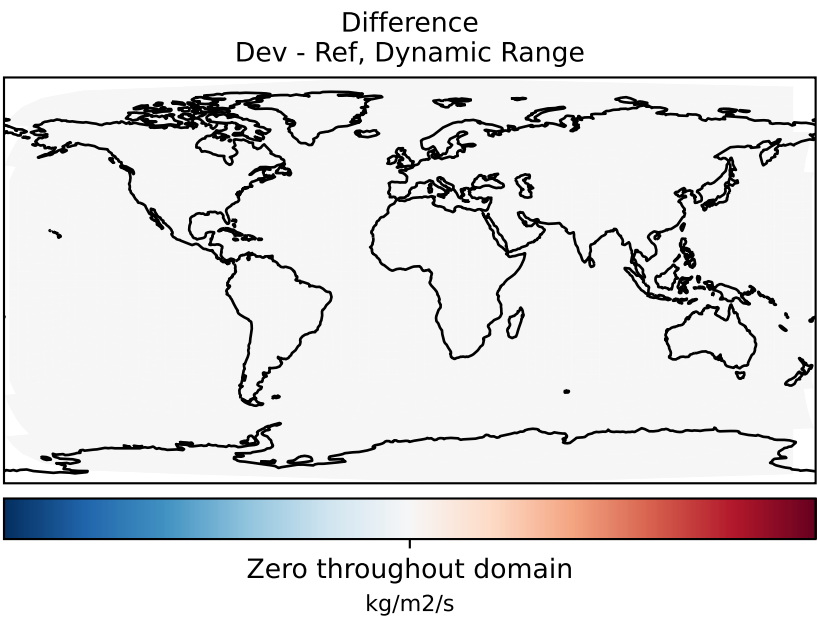
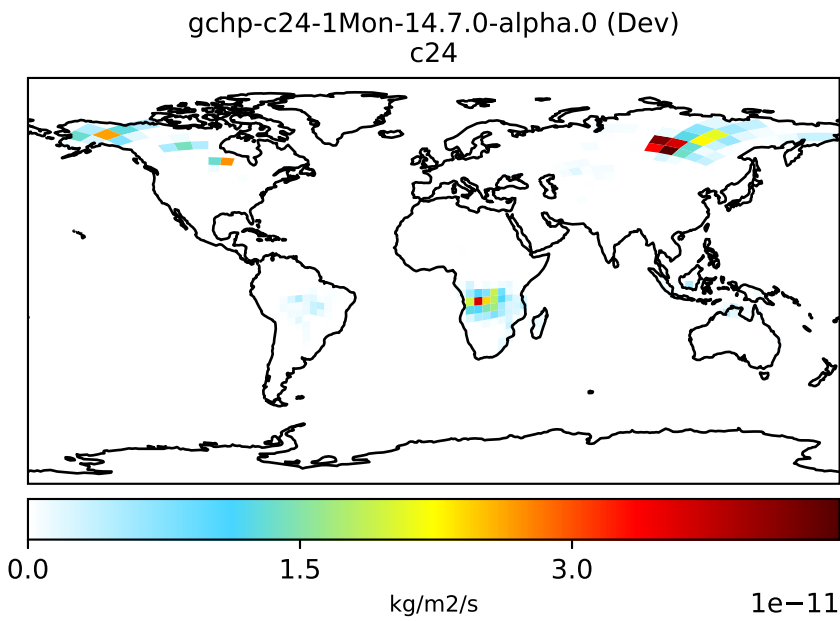
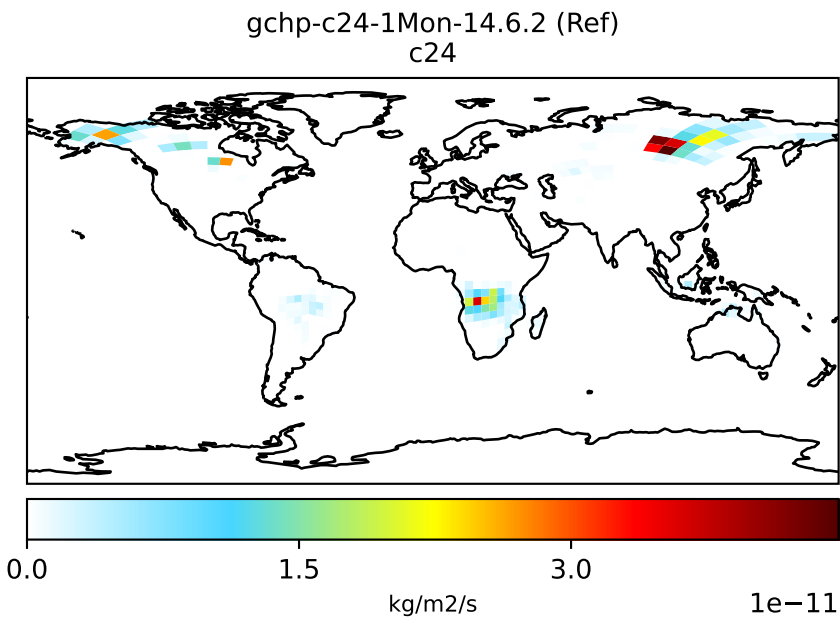
Ratio
Dev/Ref, Fixed Range



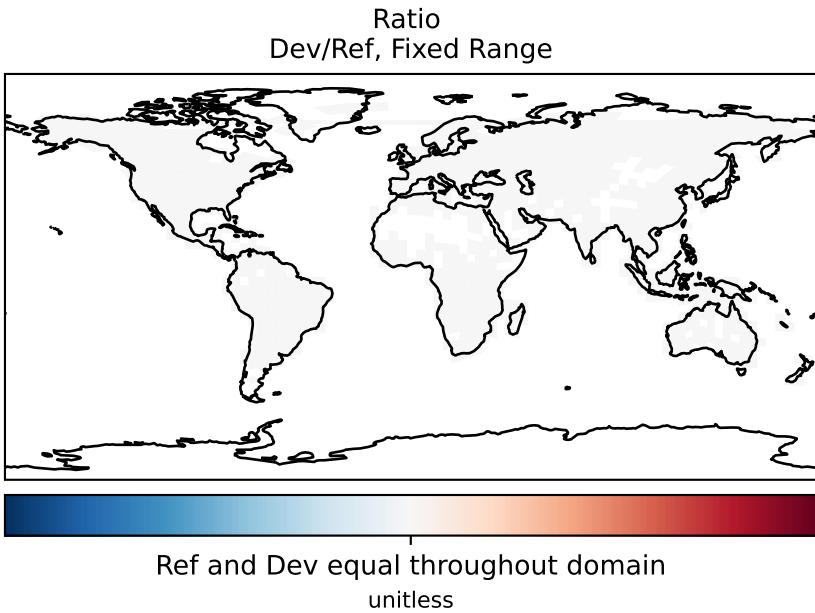
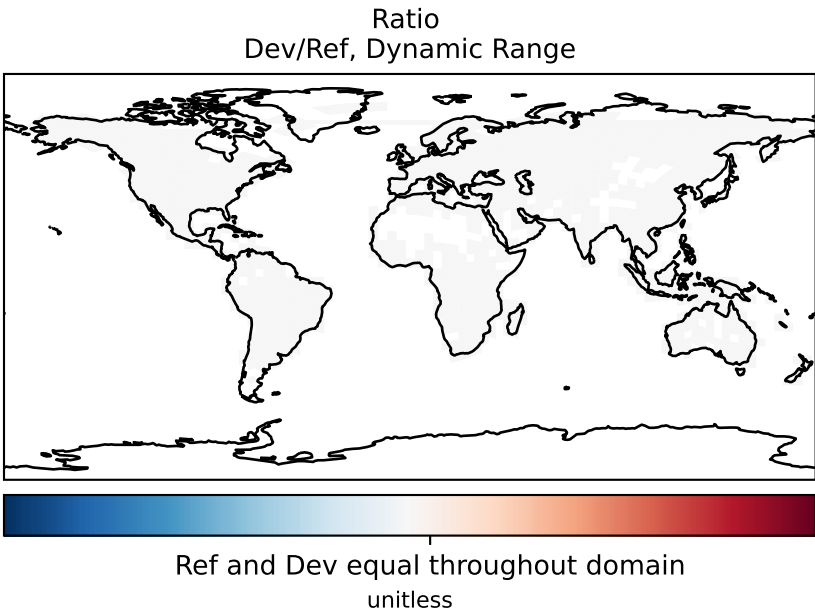
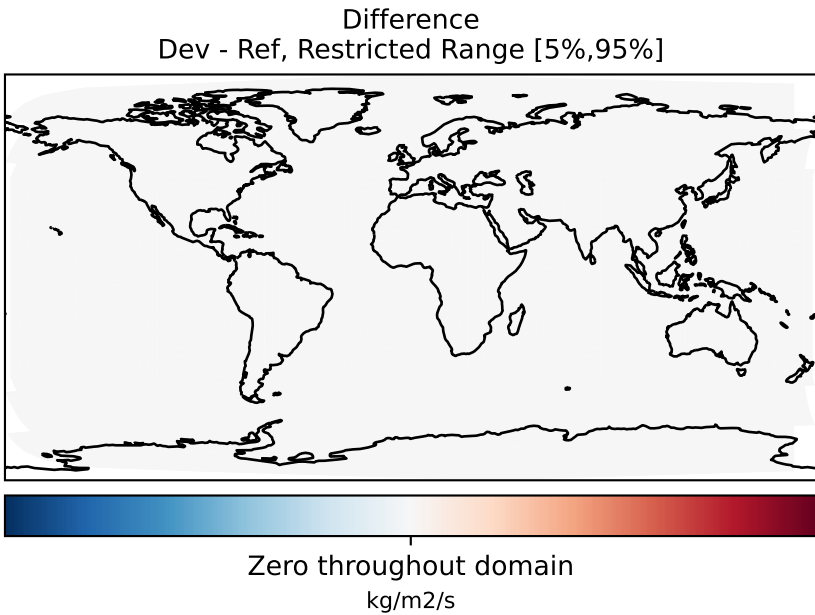
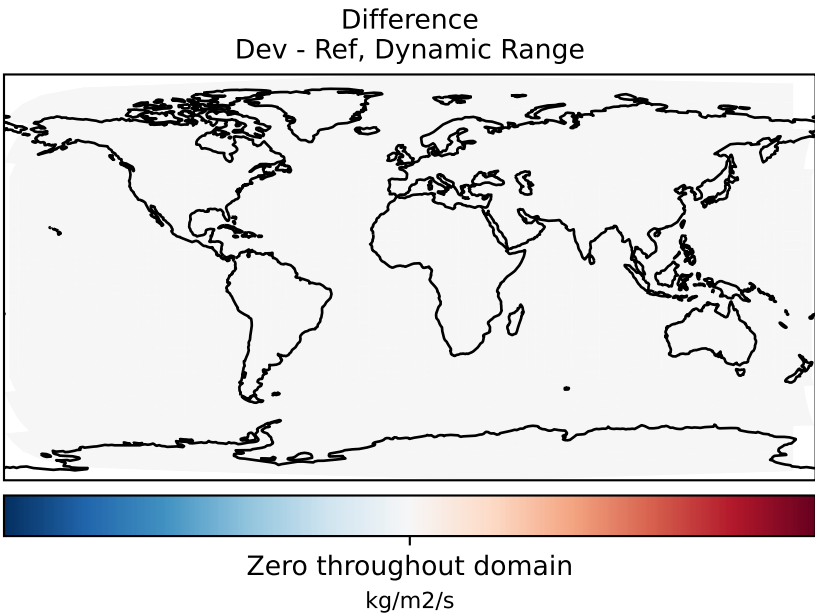
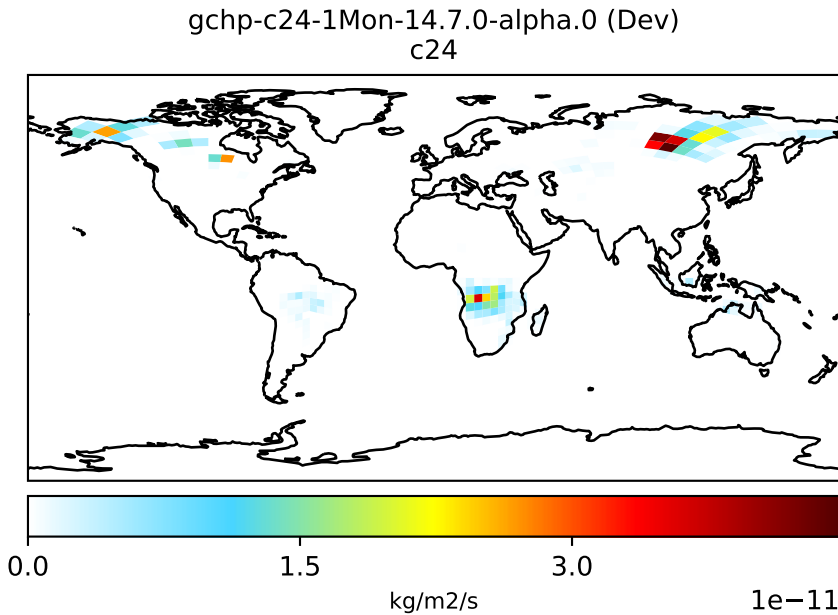
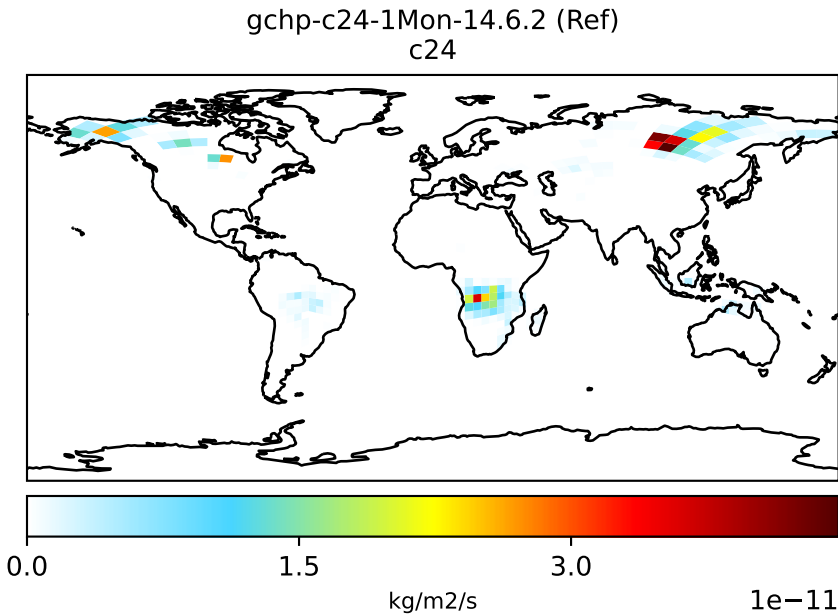
EmisCH2O_Total



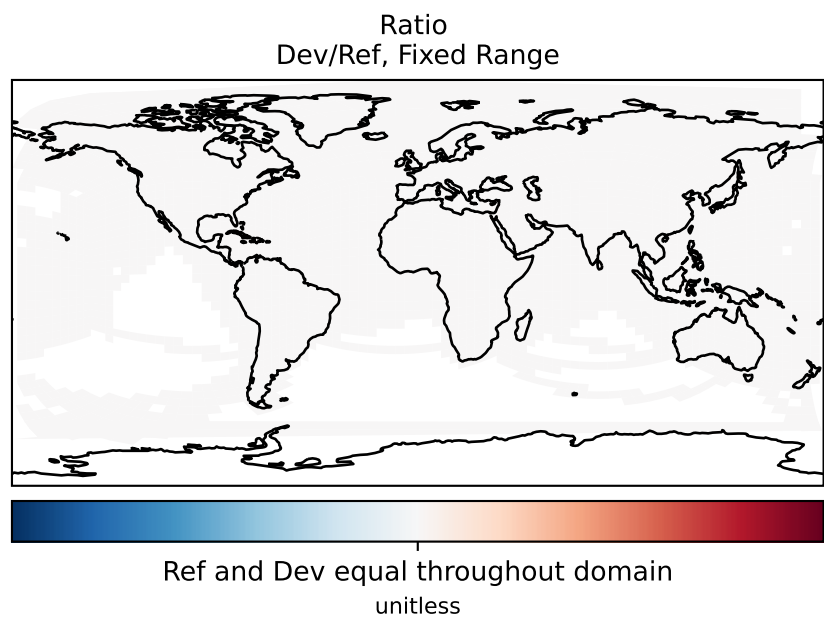
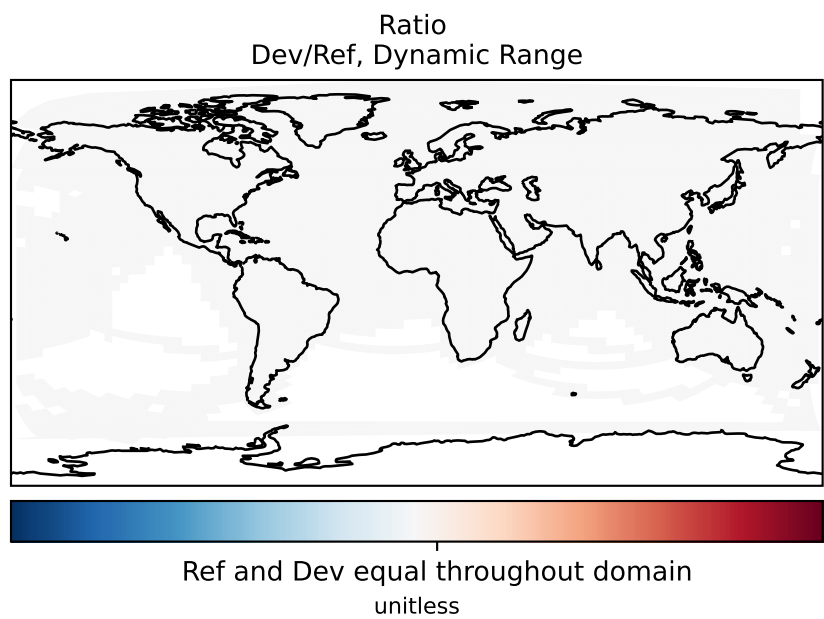
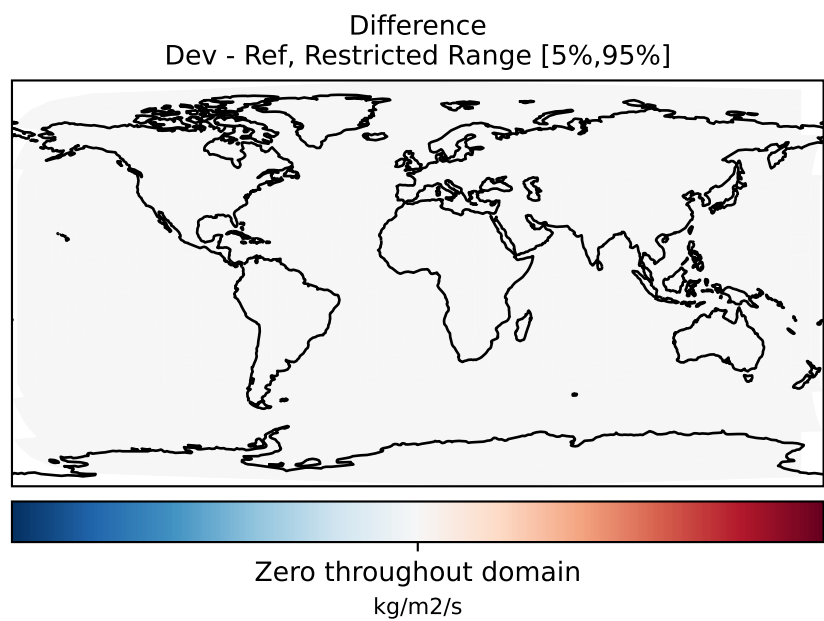
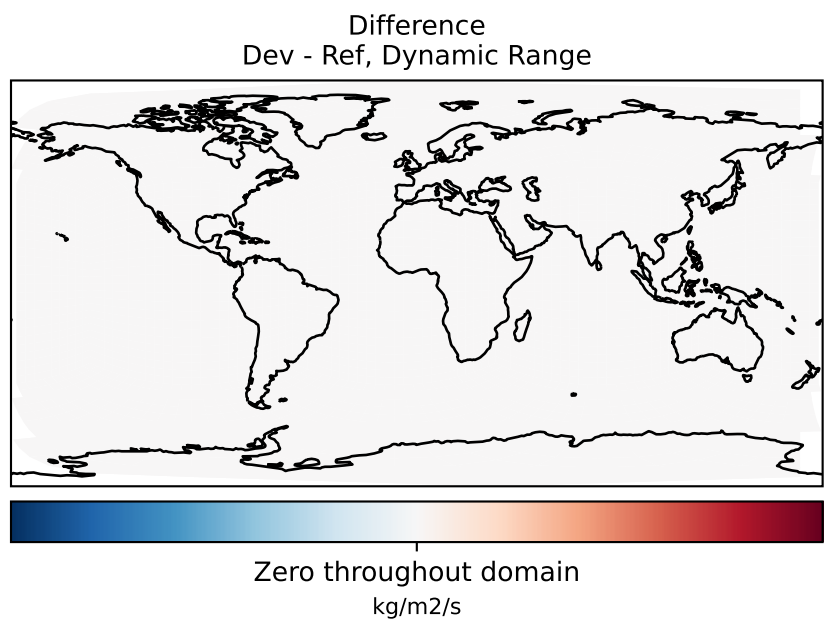
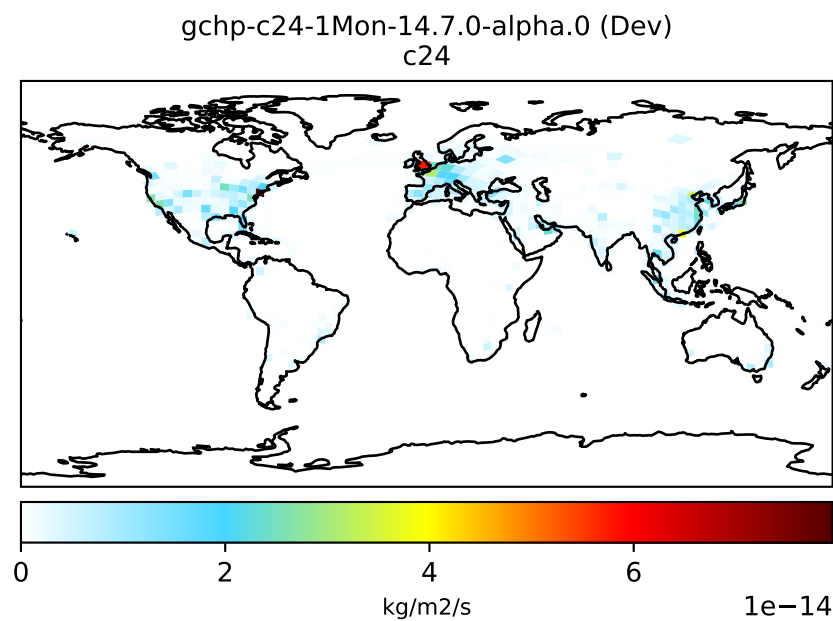
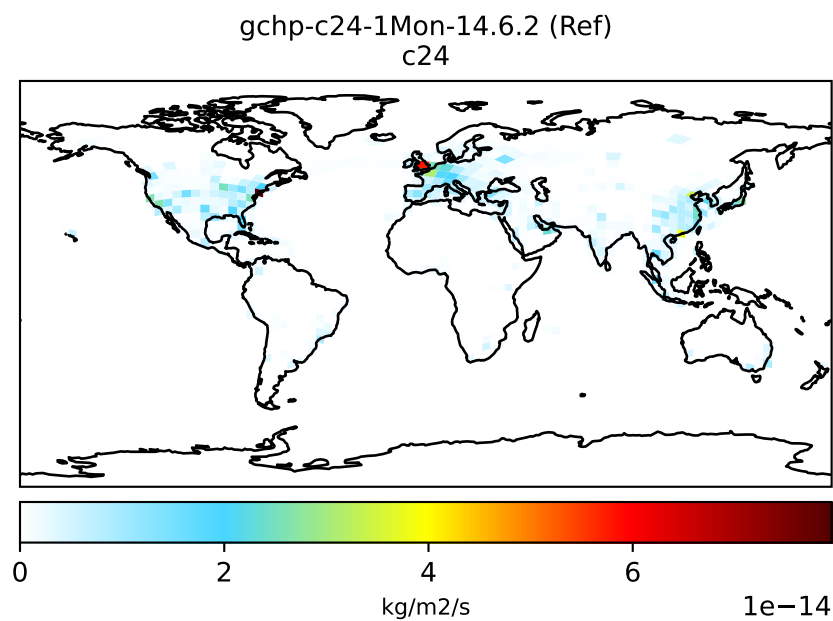
EmisGLYX_BioBurn



EmisGLYX_Total

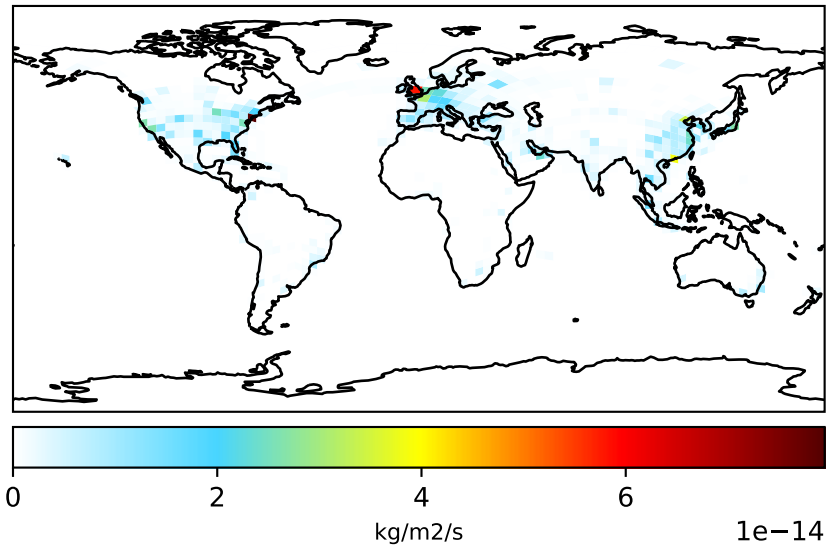


EmisMACR_Aircraft

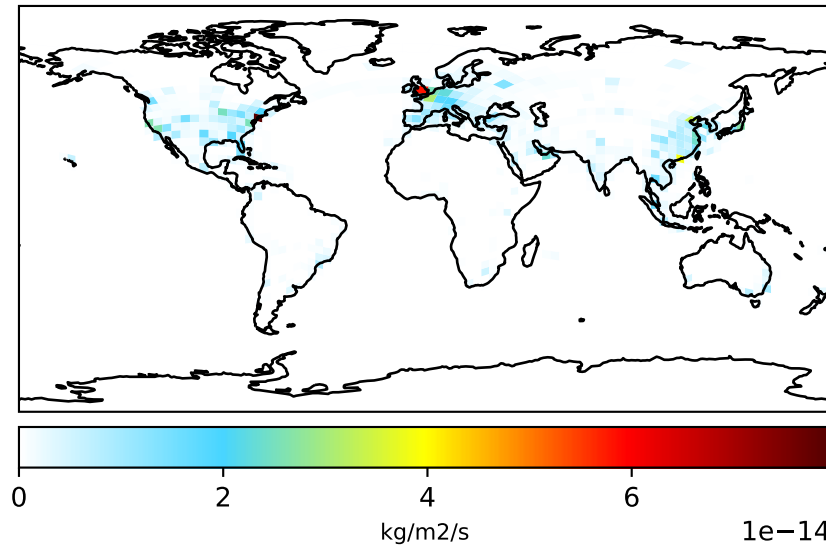


EmisMACR_Total

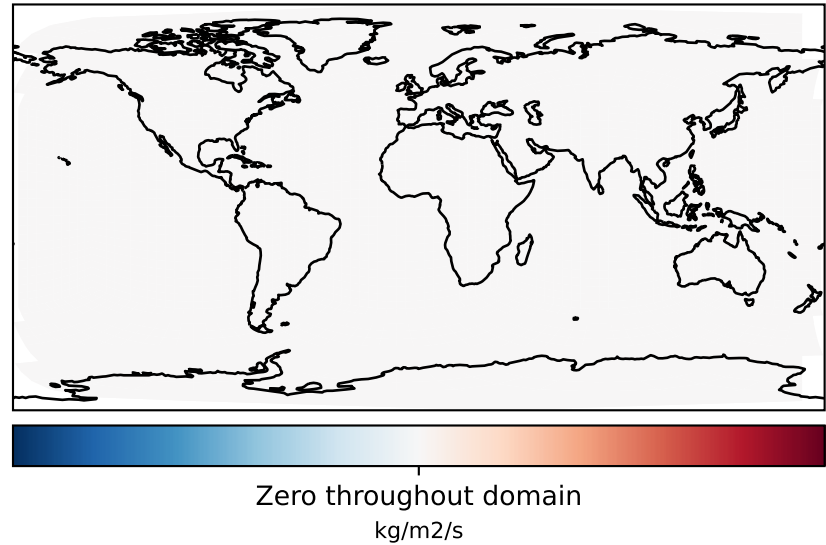
gchp-c24-1Mon-14.6.2 (Ref)
c24



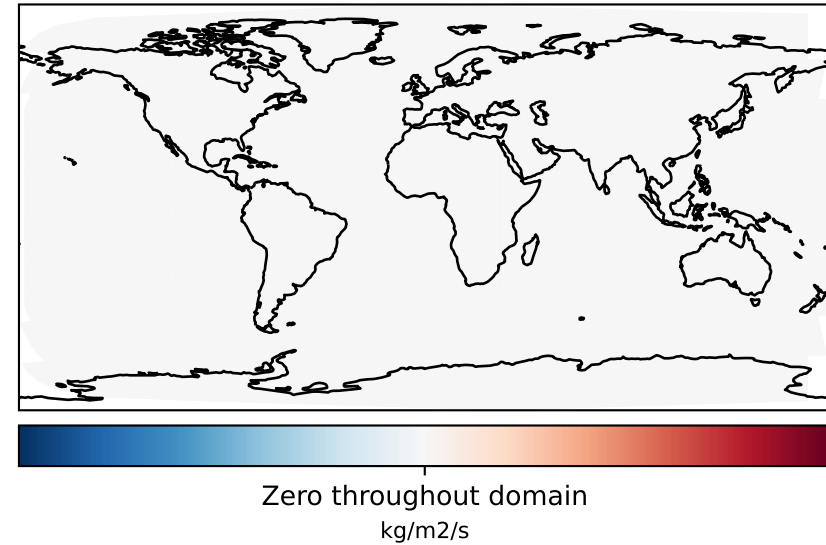
gchp-c24-1Mon-14.7.0-alpha.0 (Dev)
c24



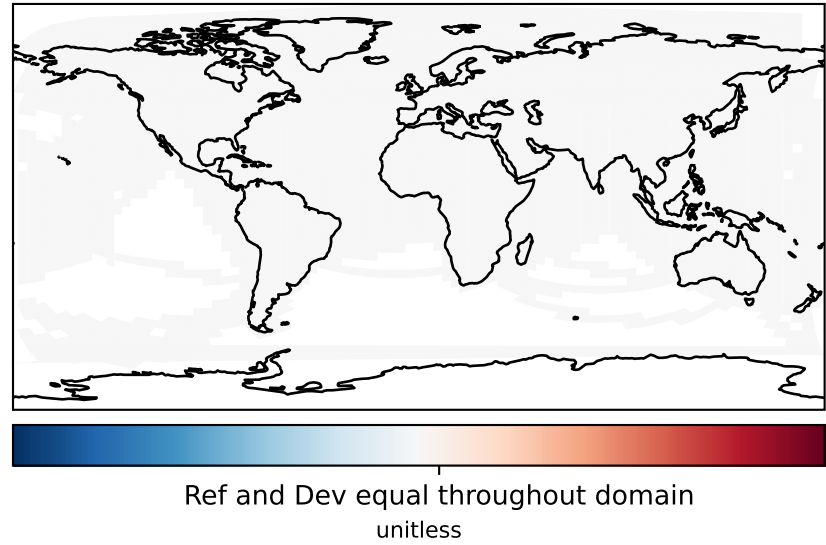
Difference
Dev - Ref, Dynamic Range



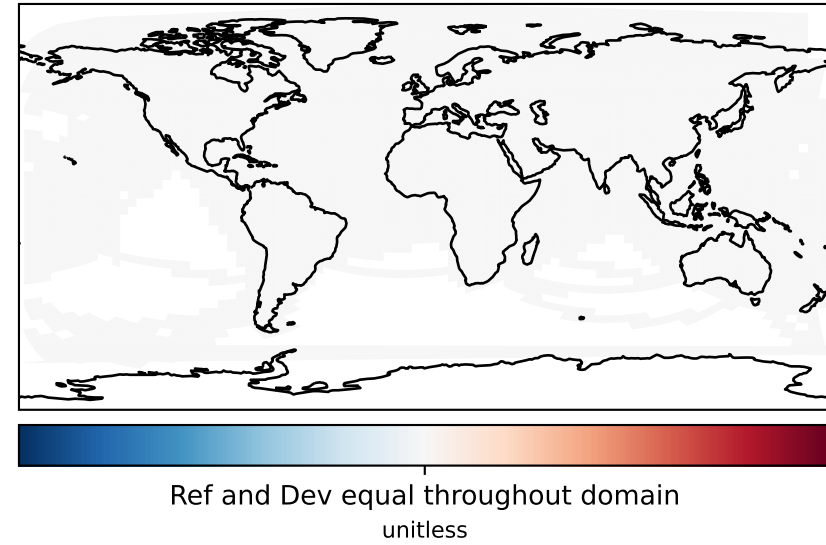
Difference
Dev - Ref, Restricted Range [5%,95%]



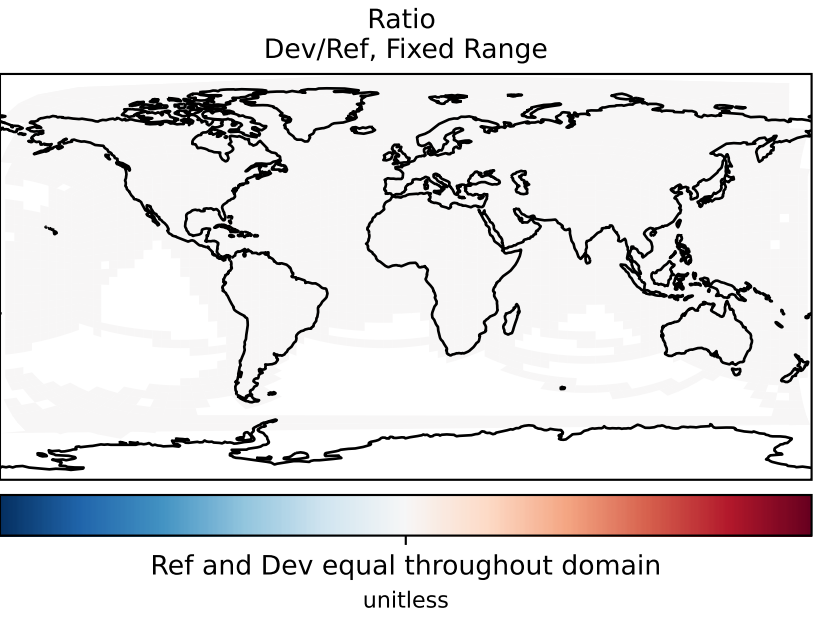
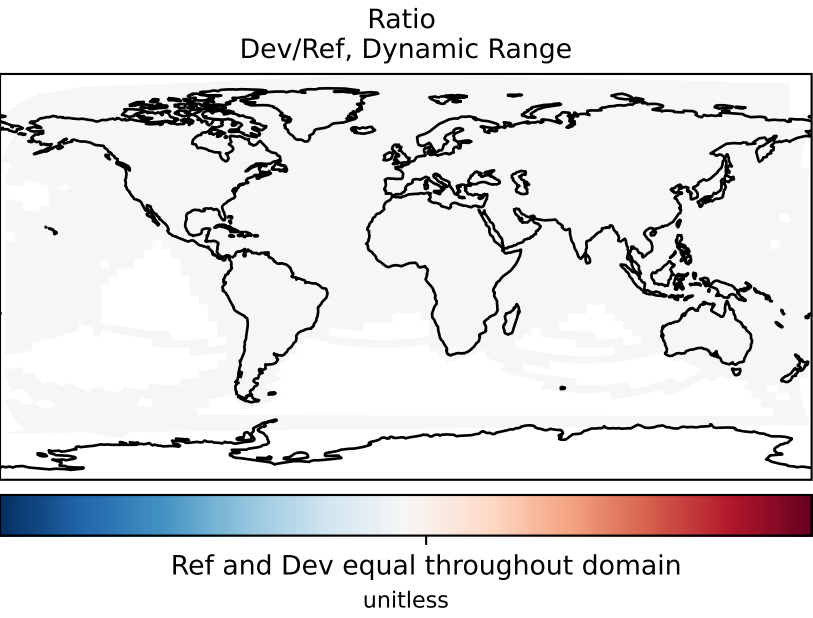
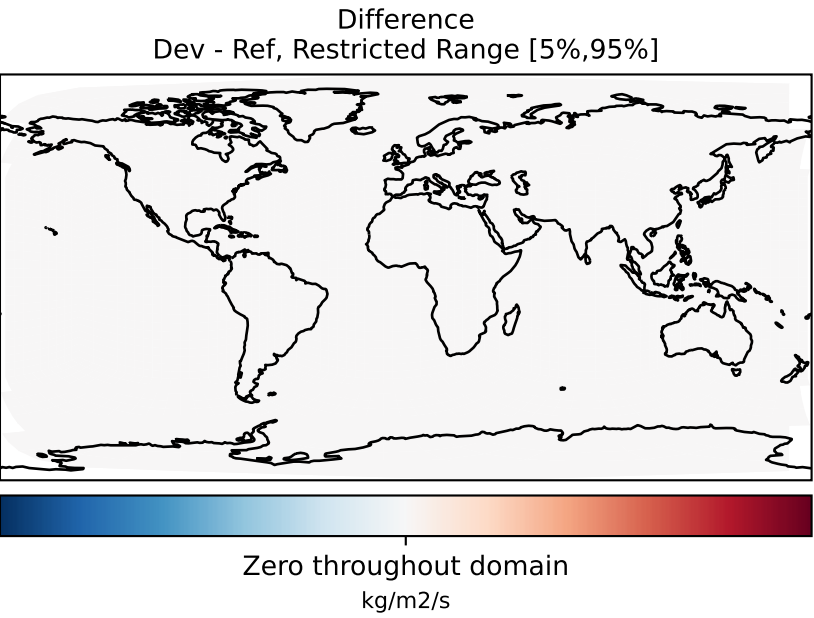
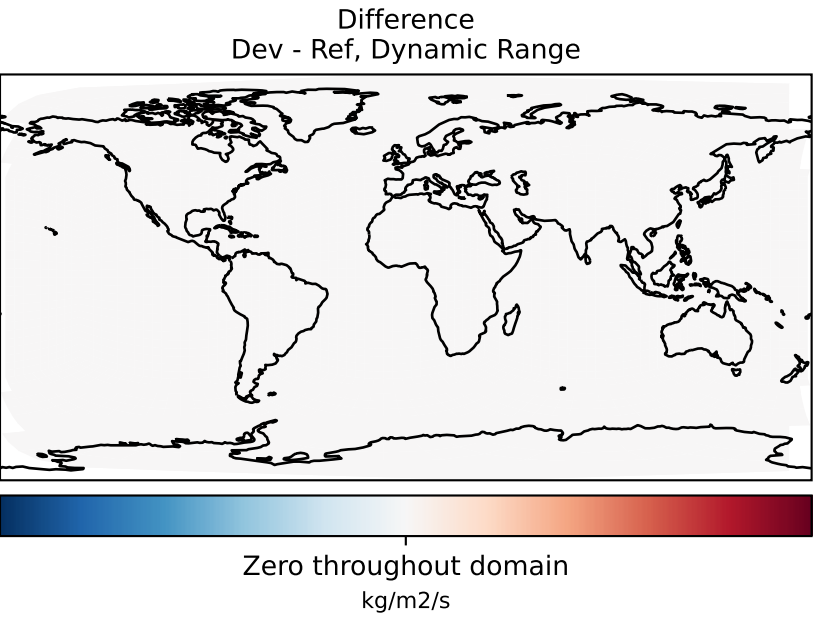
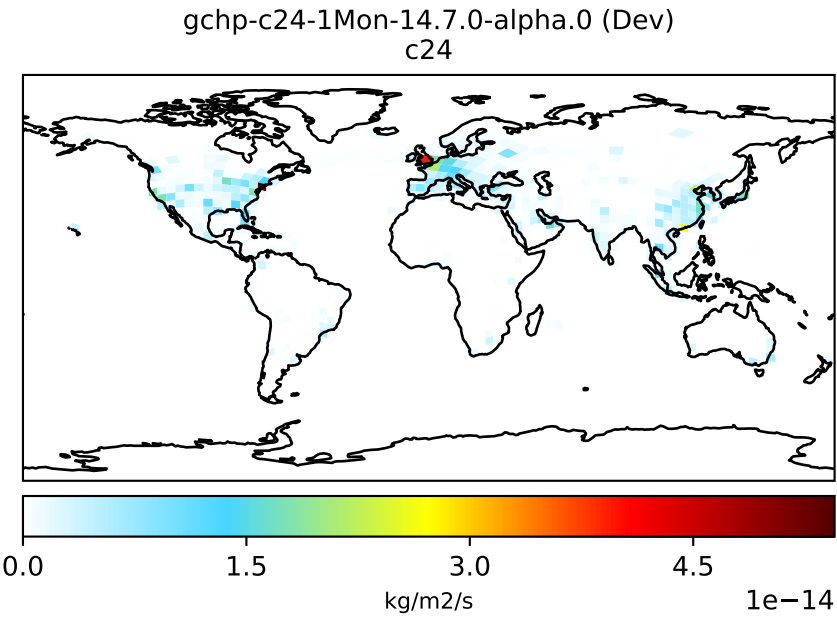
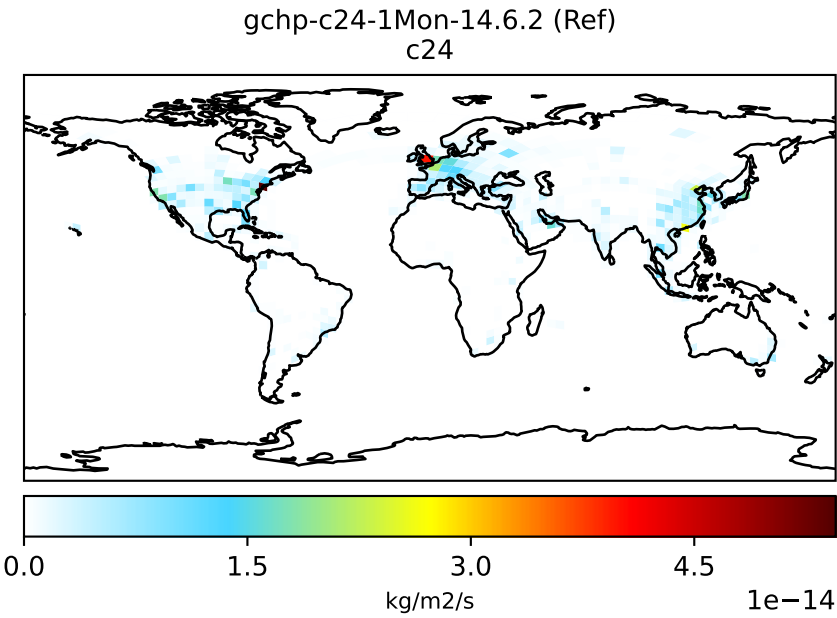
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

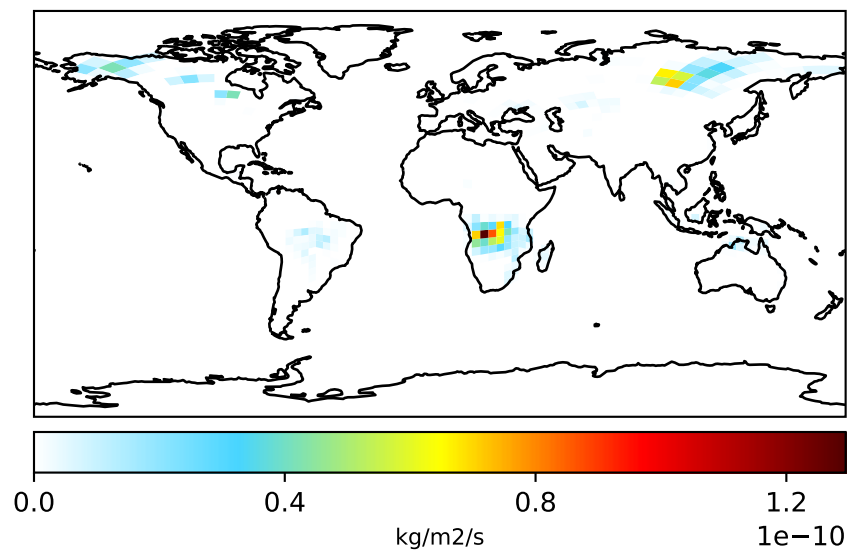


EmisRCHO_Aircraft

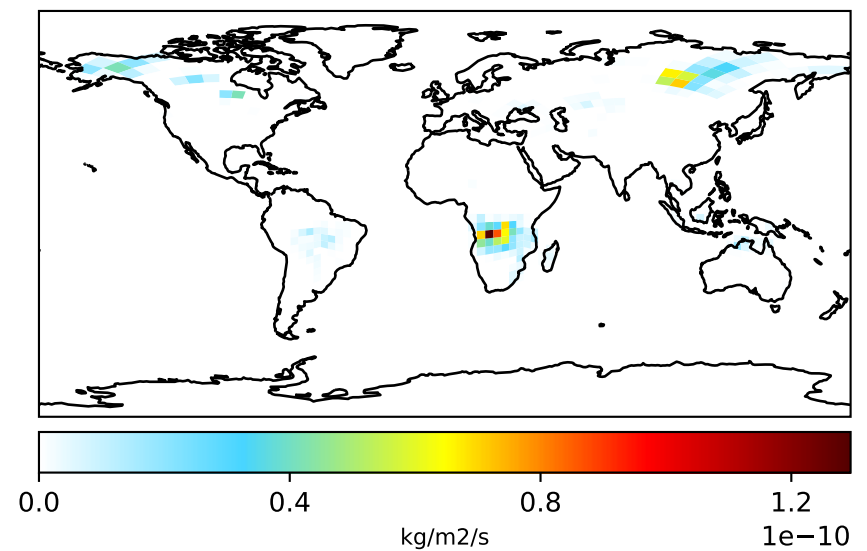


EmisRCHO_BioBurn

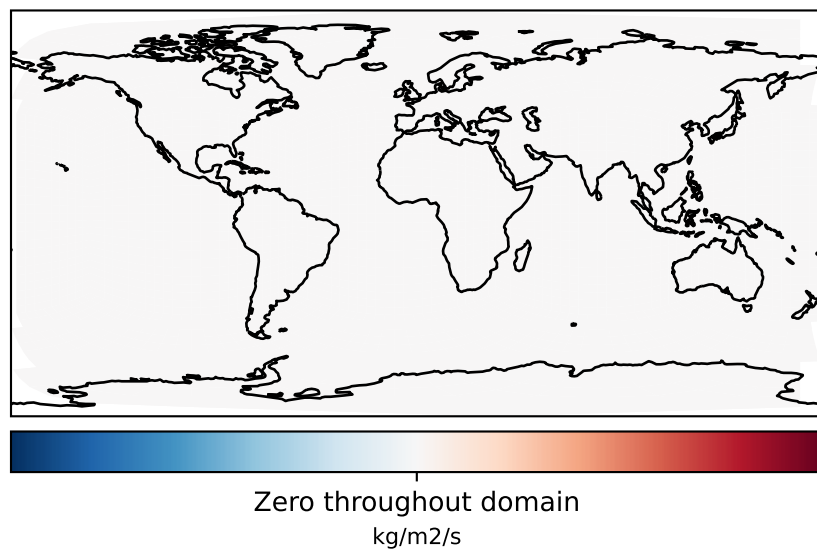
gchp-c24-1Mon-14.6.2 (Ref)
c24



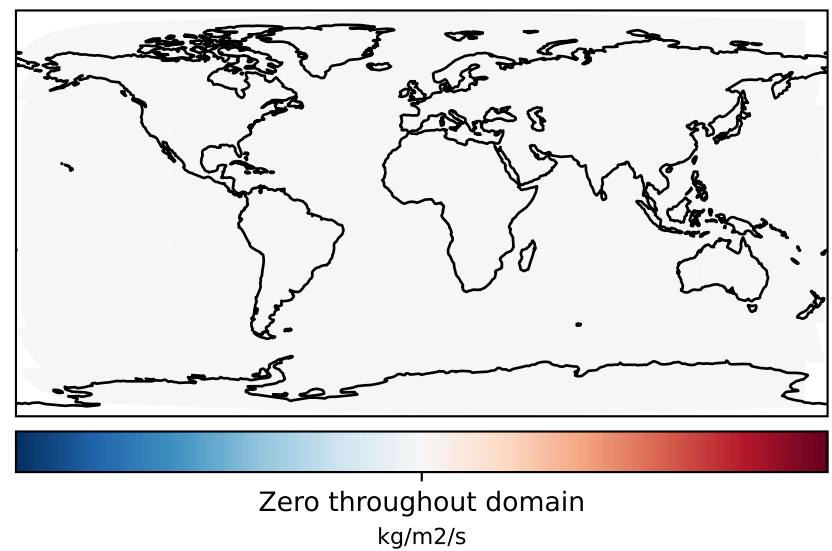
gchp-c24-1Mon-14.7.0-alpha.0 (Dev)
c24



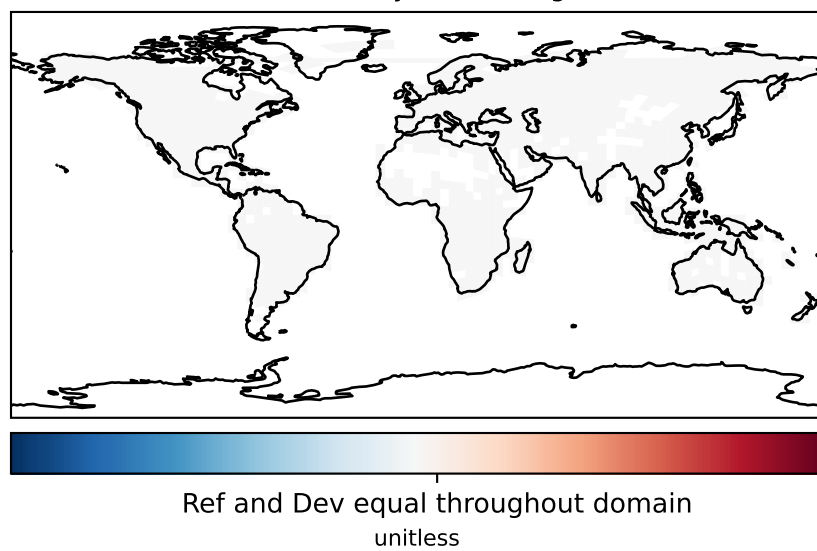
Difference
Dev - Ref, Dynamic Range



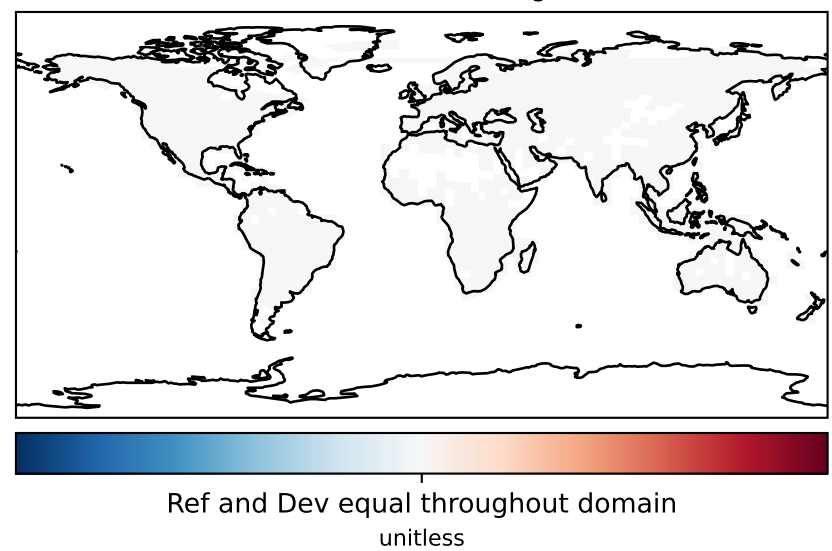
Difference
Dev - Ref, Restricted Range [5%,95%]



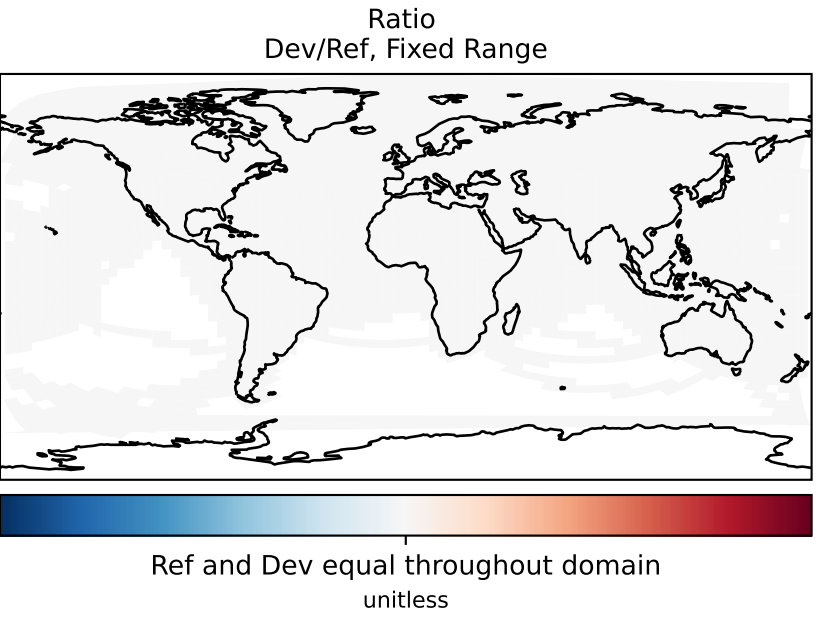
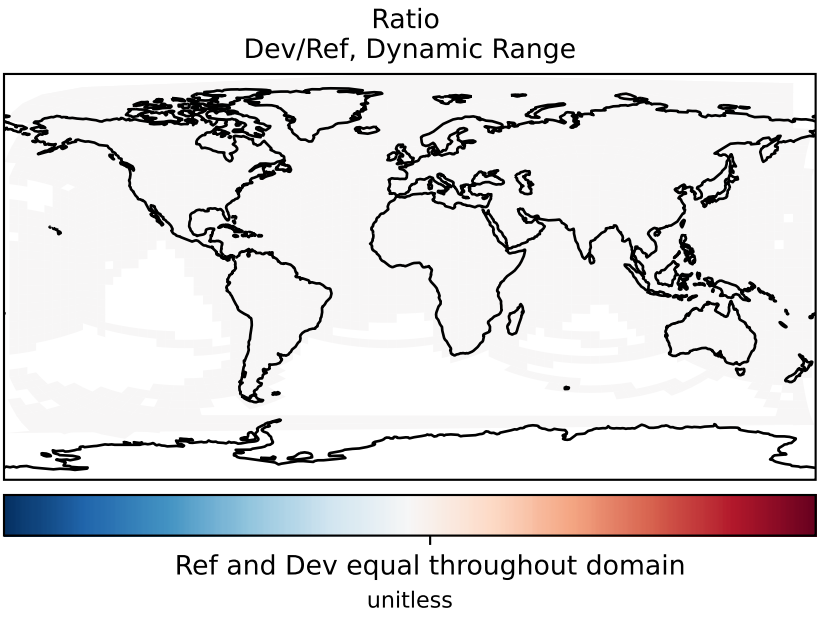
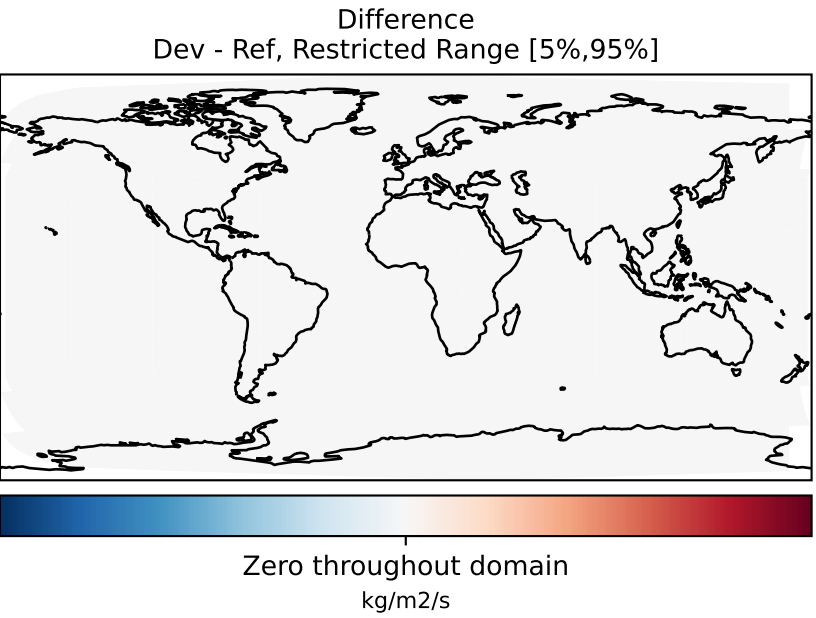
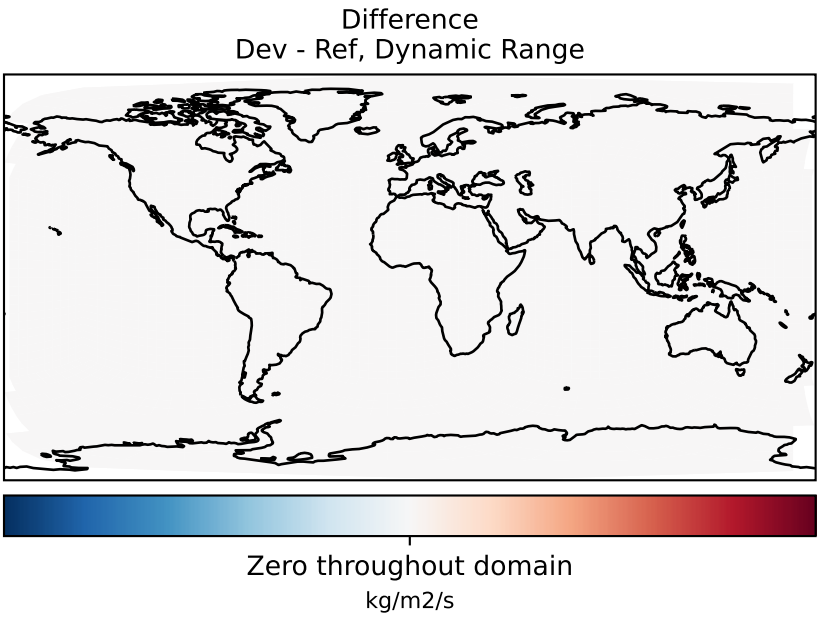
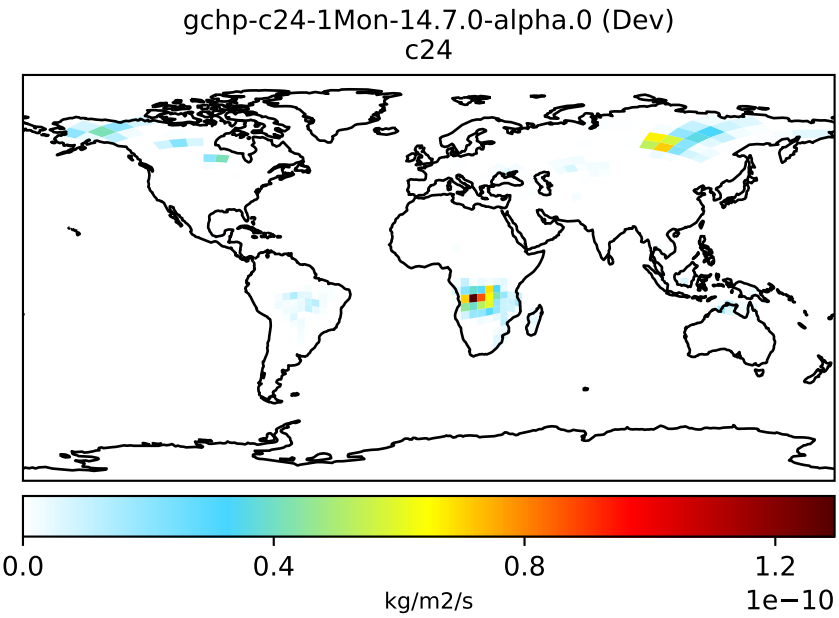
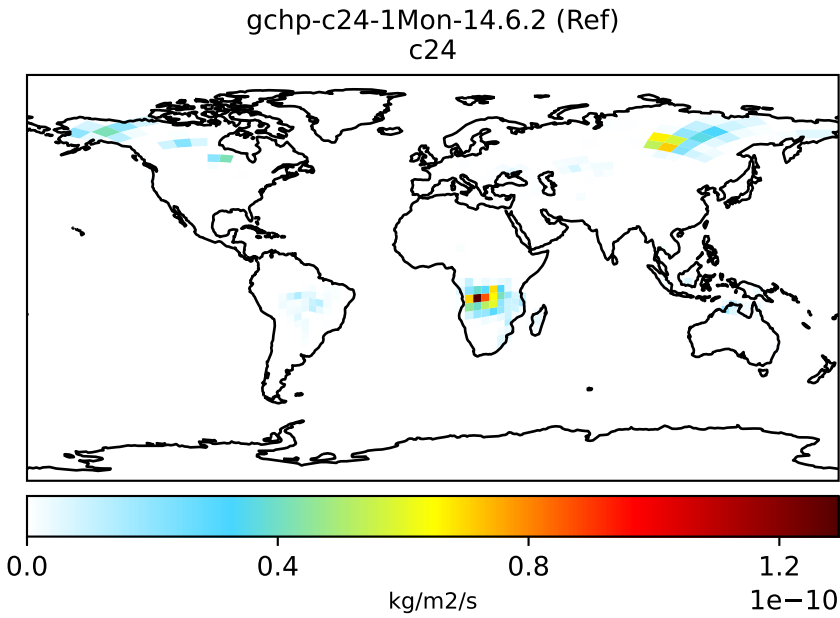
Ratio
Dev/Ref, Dynamic Range



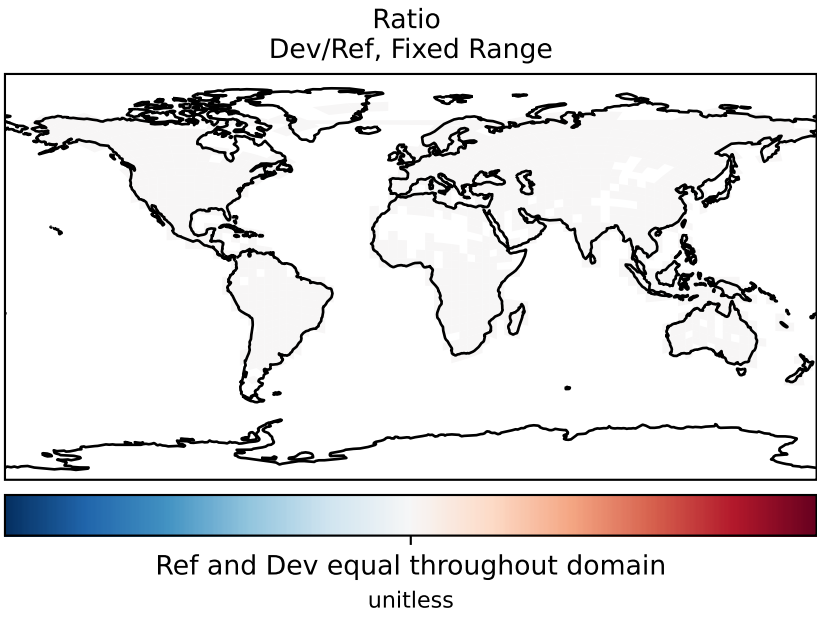
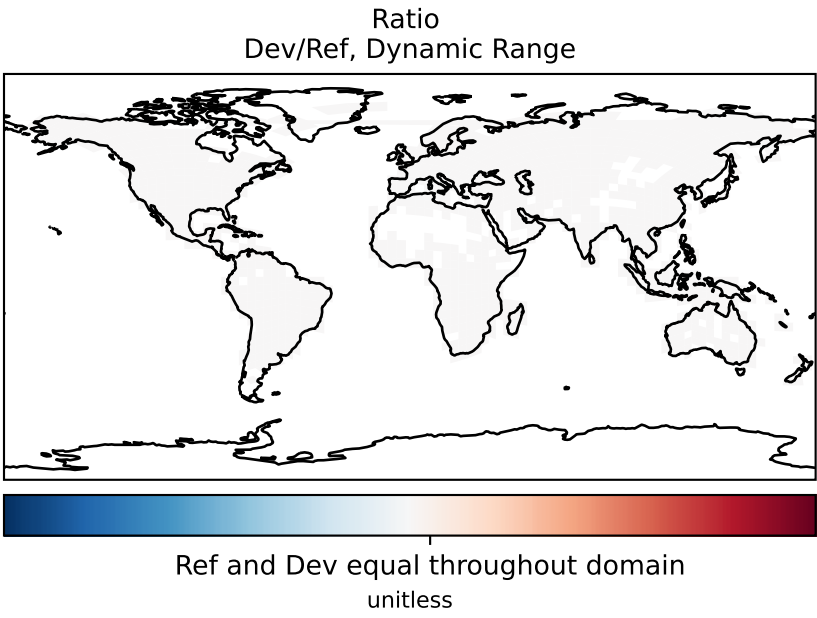
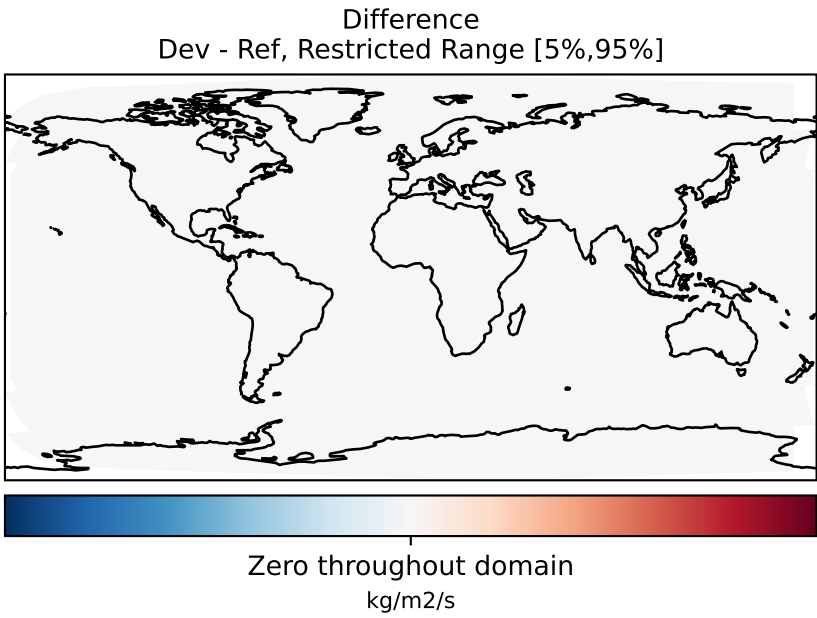
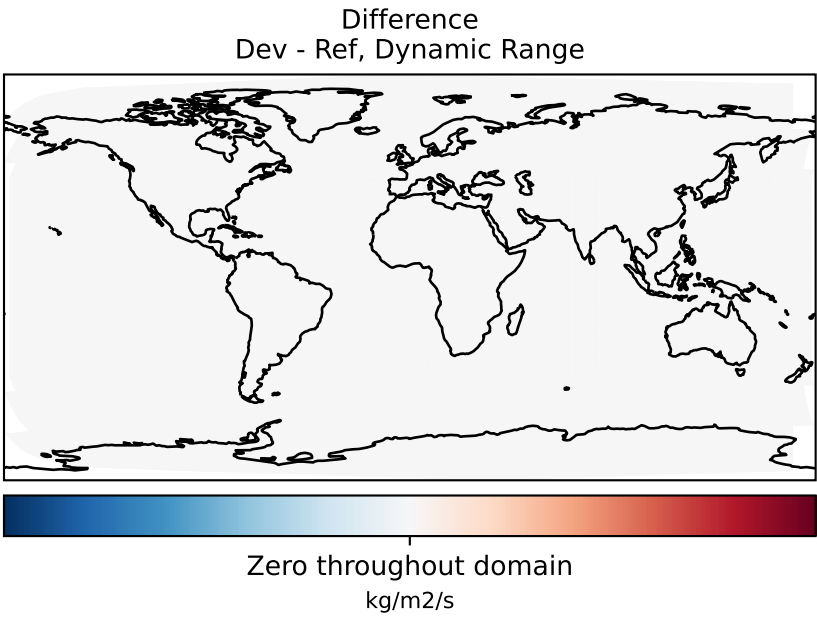
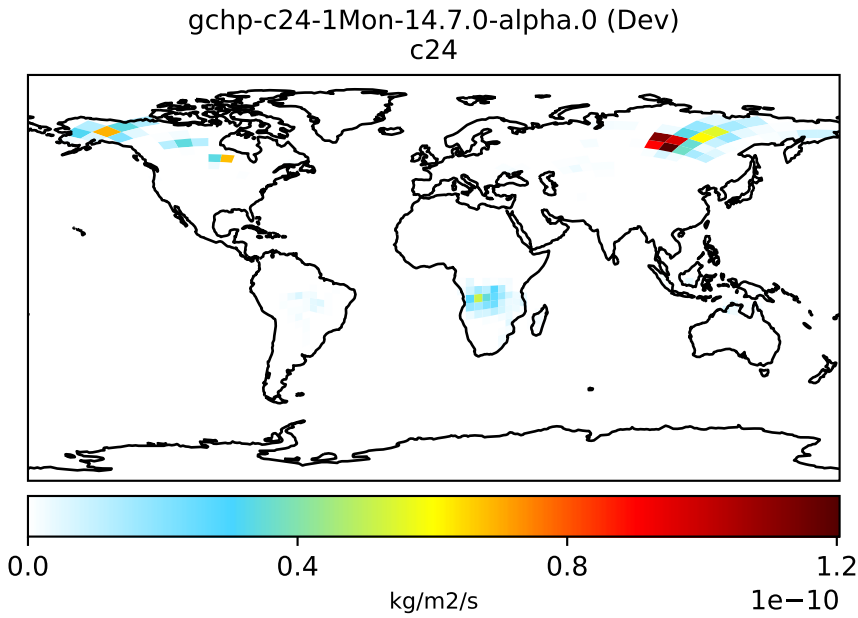
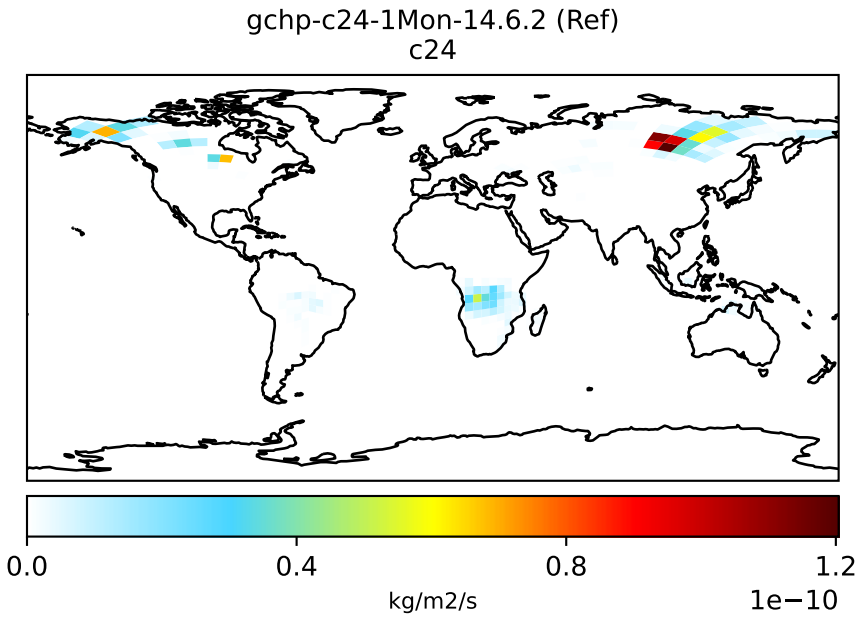
Ratio
Dev/Ref, Fixed Range



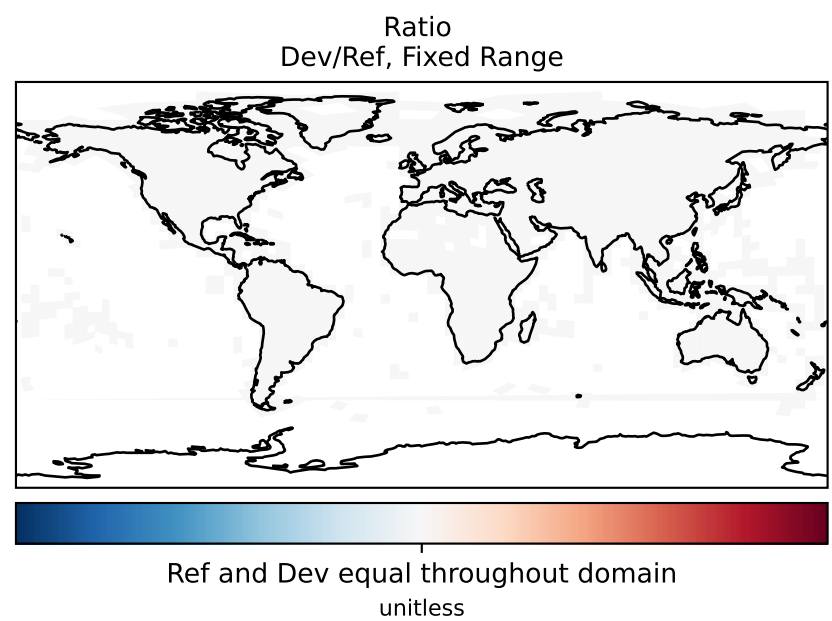
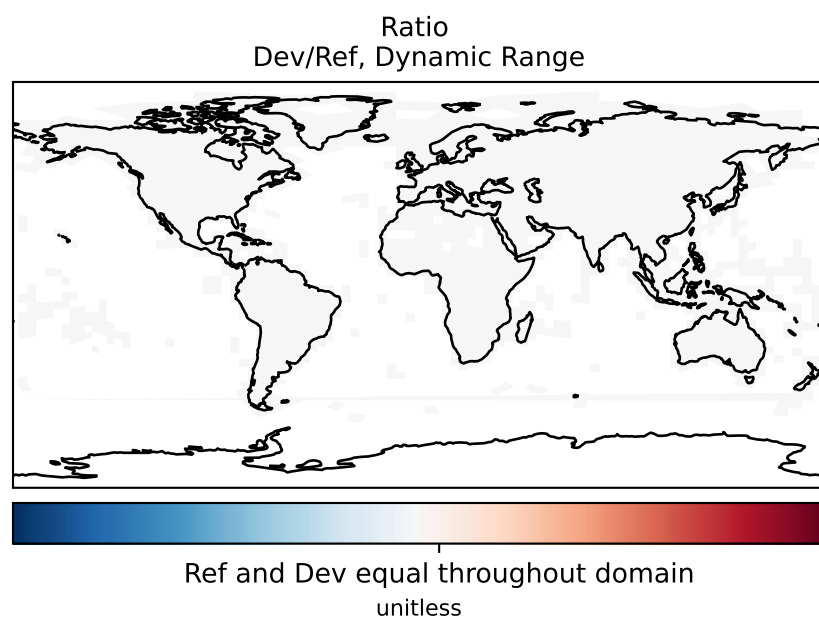
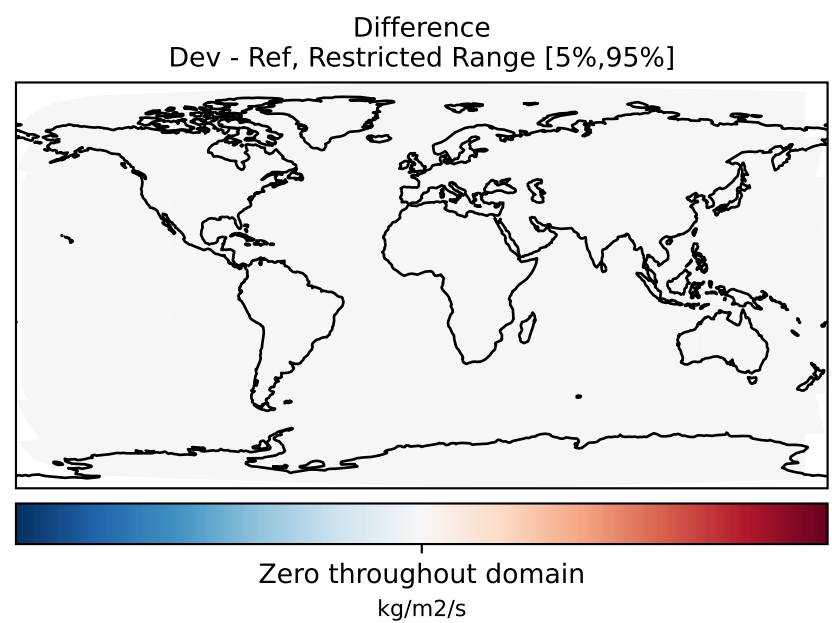
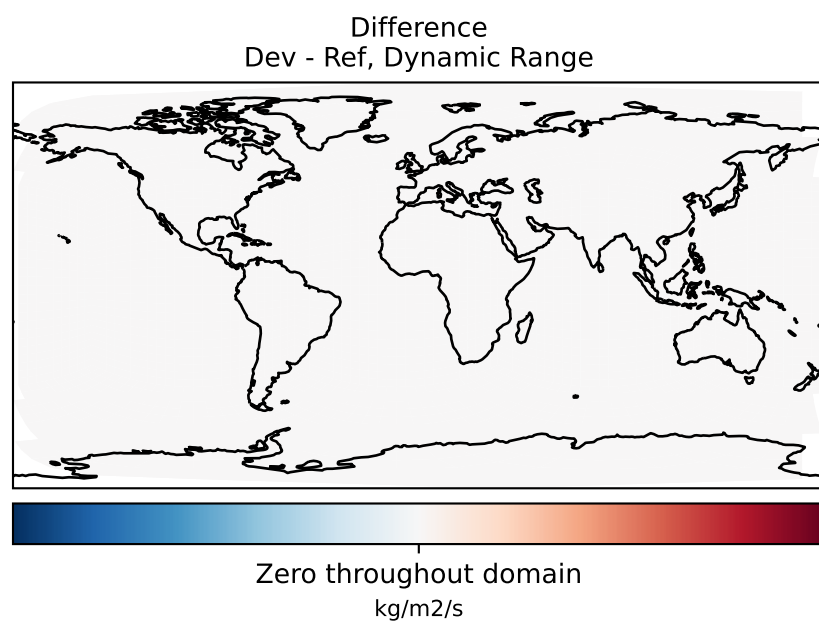
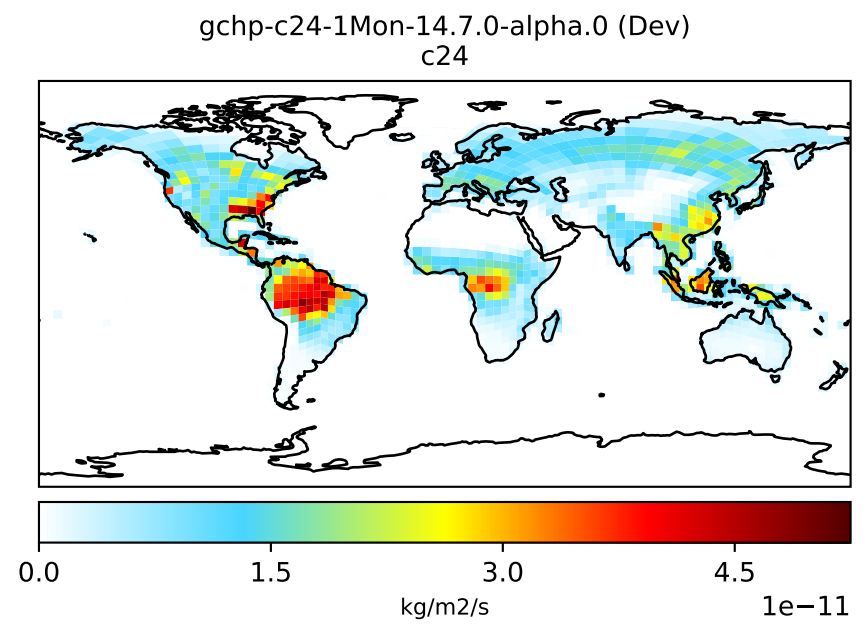
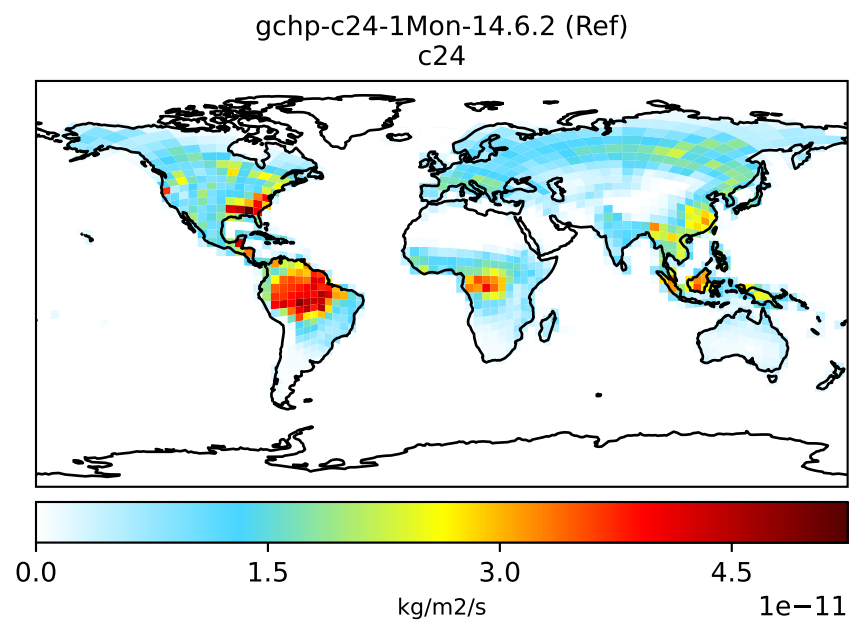
EmisRCHO_Total



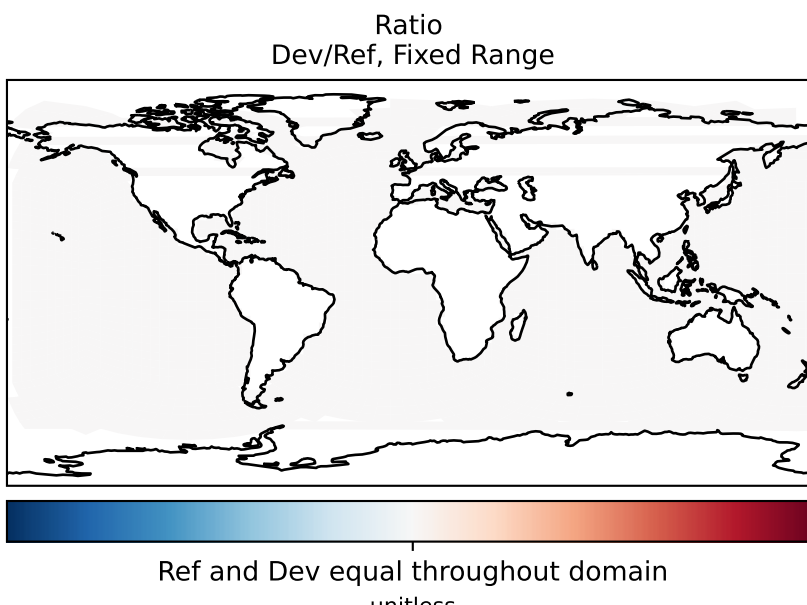
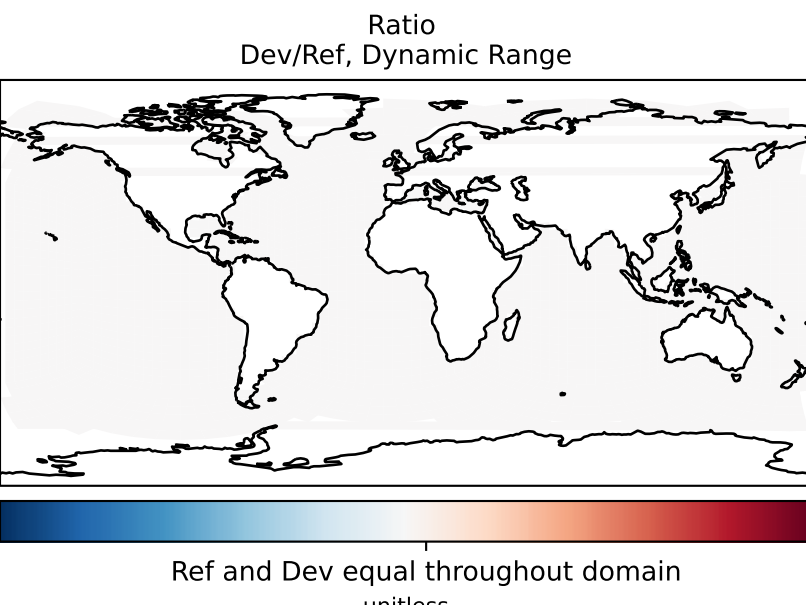
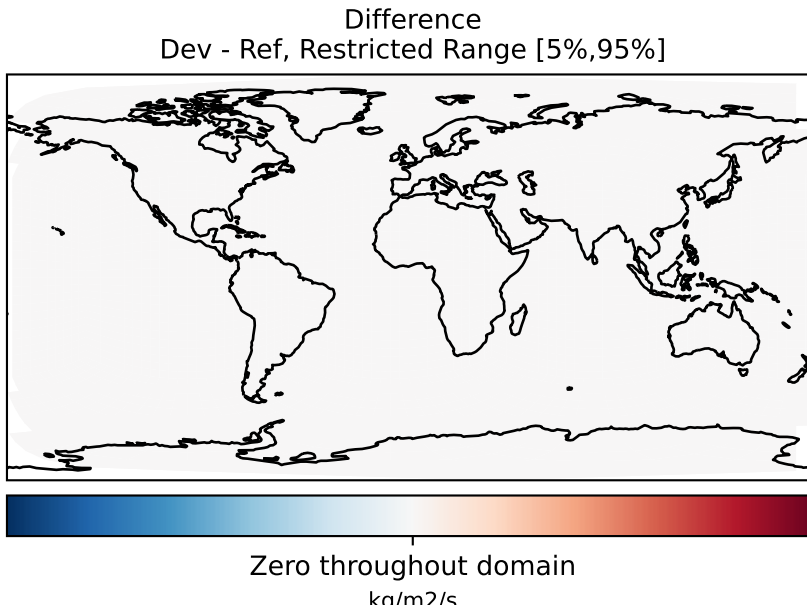
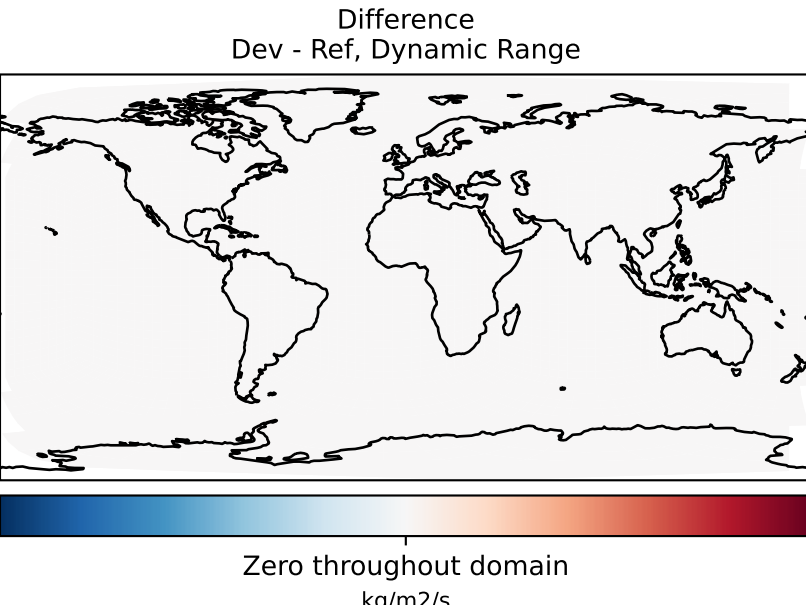
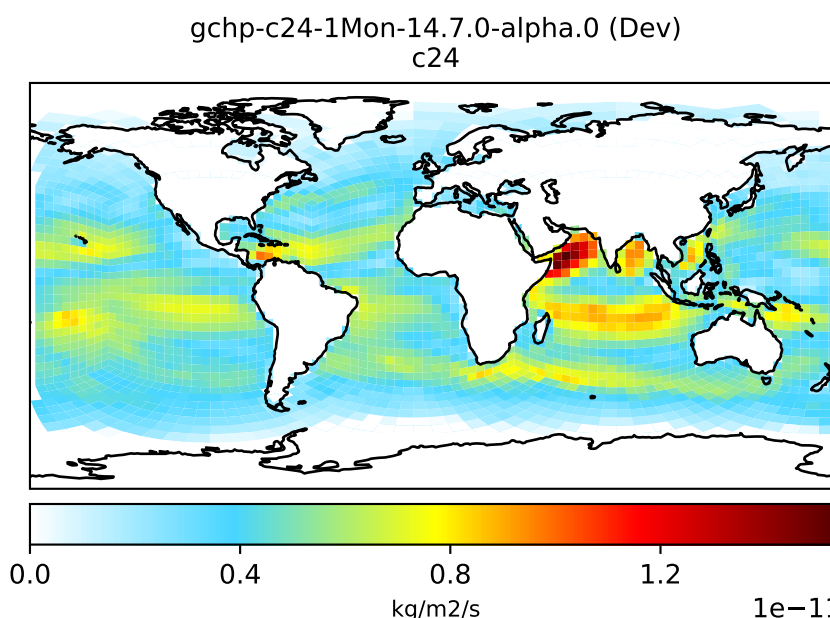
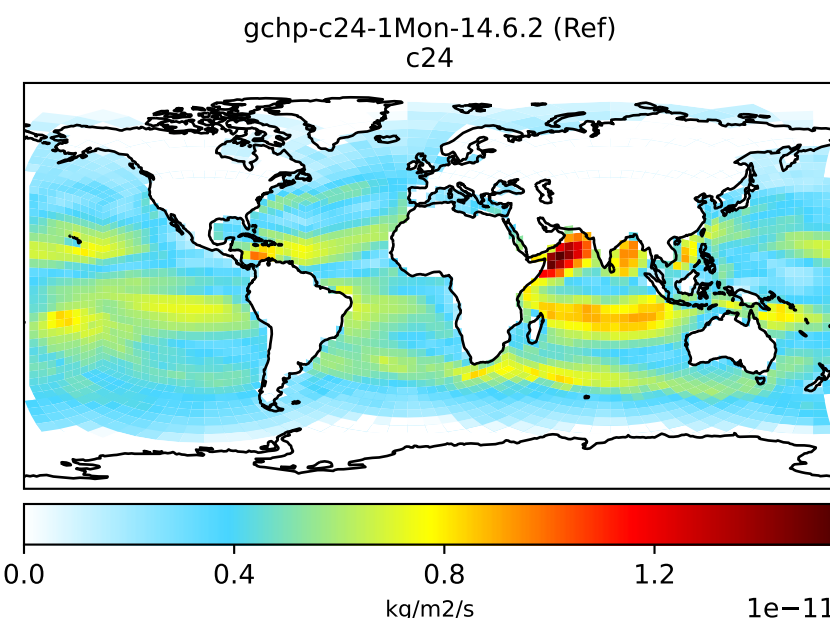
EmisACET_BioBurn



EmisACET_Biogenic

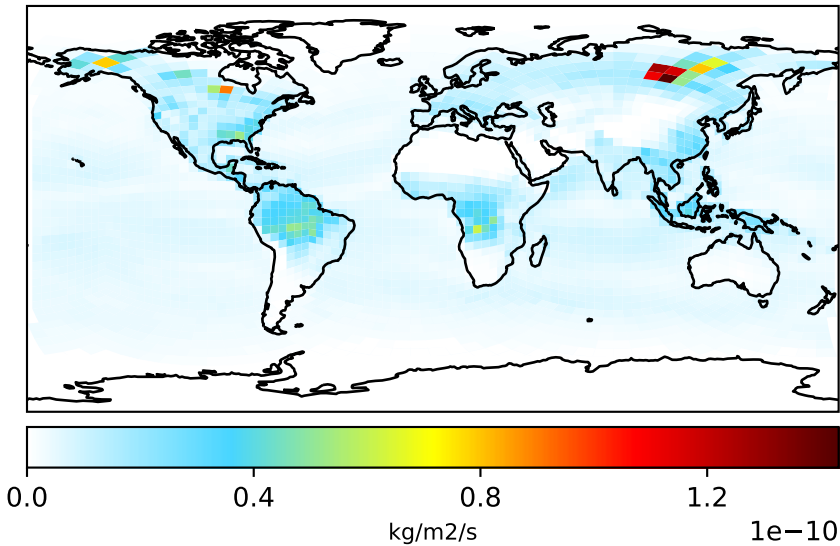


EmisACET_Ocean

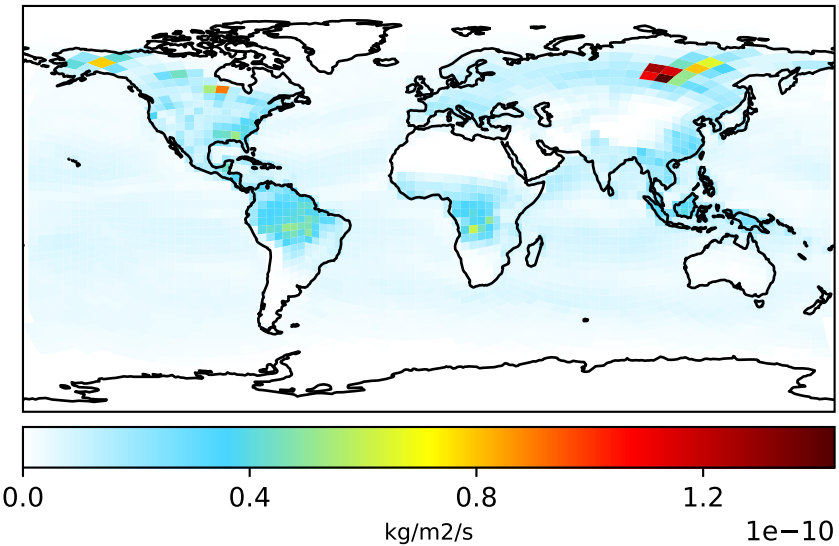


EmisACET_Total

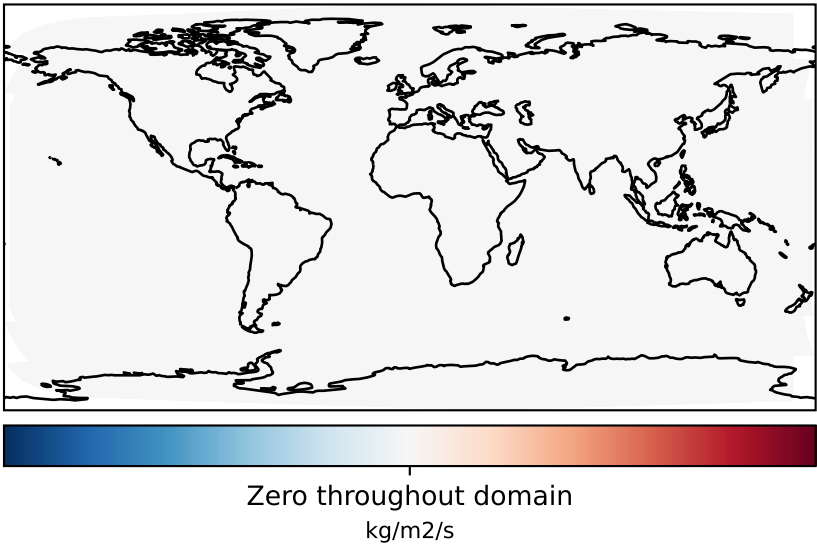
gchp-c24-1Mon-14.6.2 (Ref)
c24



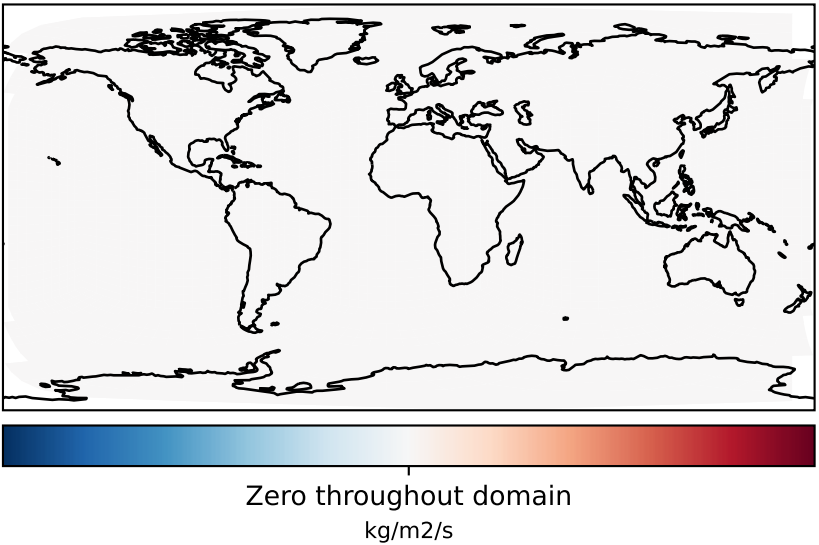
gchp-c24-1Mon-14.7.0-alpha.0 (Dev)
c24



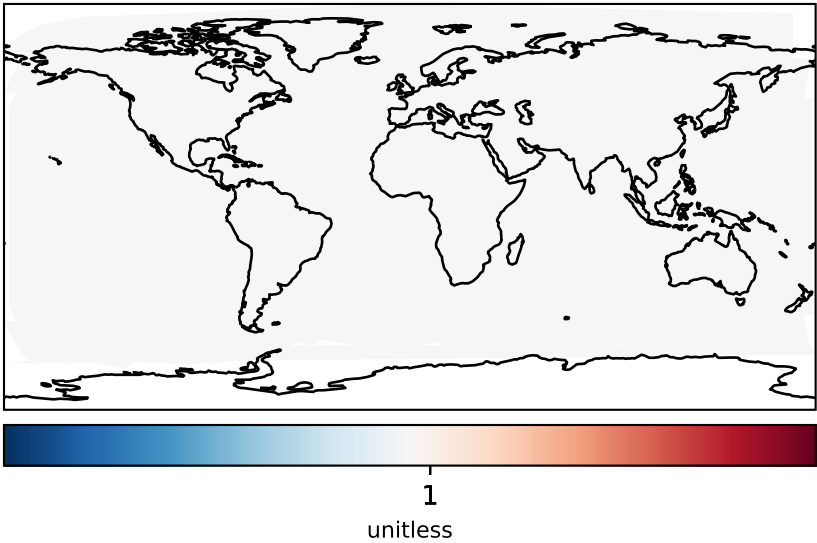
Difference
Dev - Ref, Dynamic Range



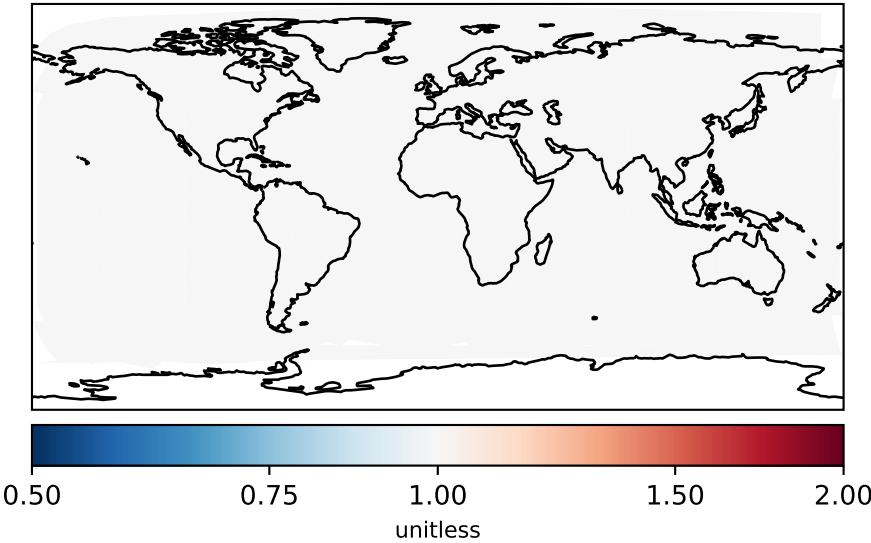
Difference
Dev - Ref, Restricted Range [5%,95%]



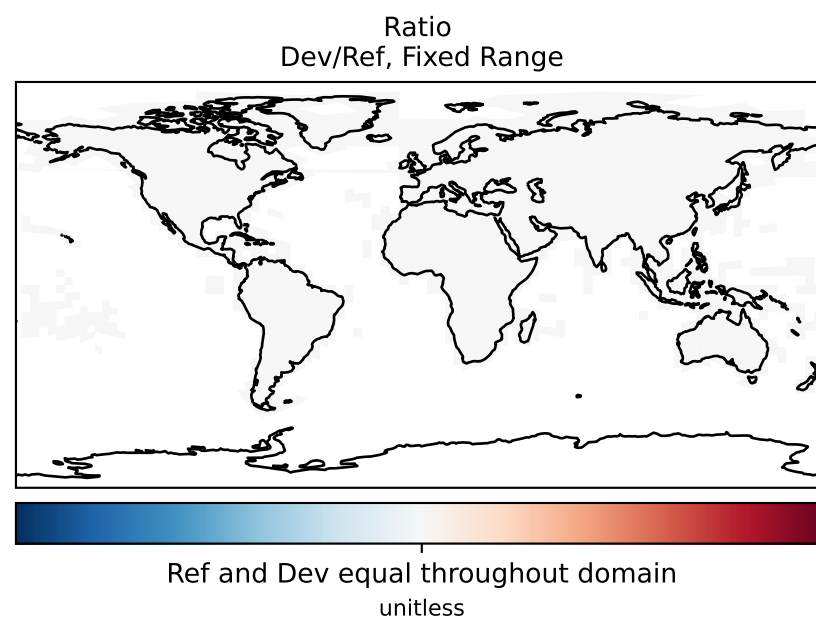
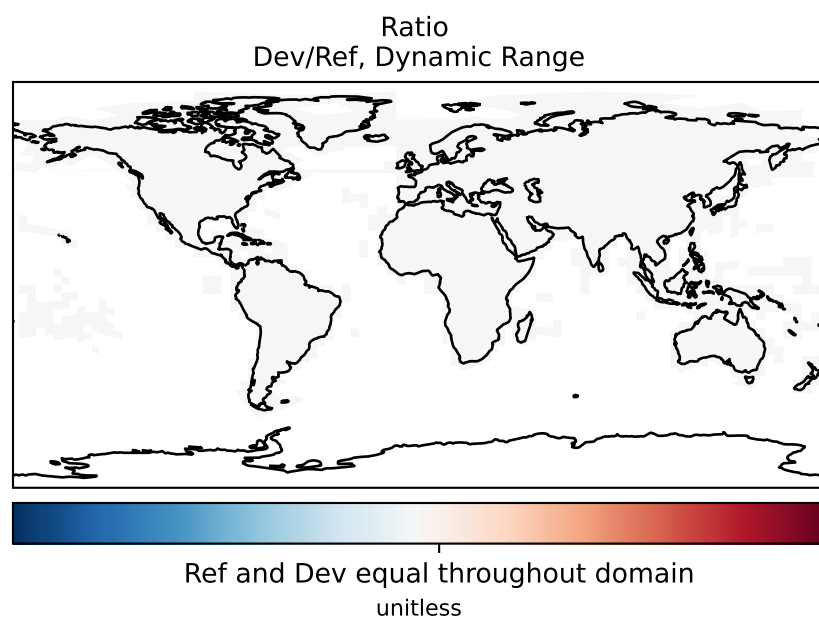
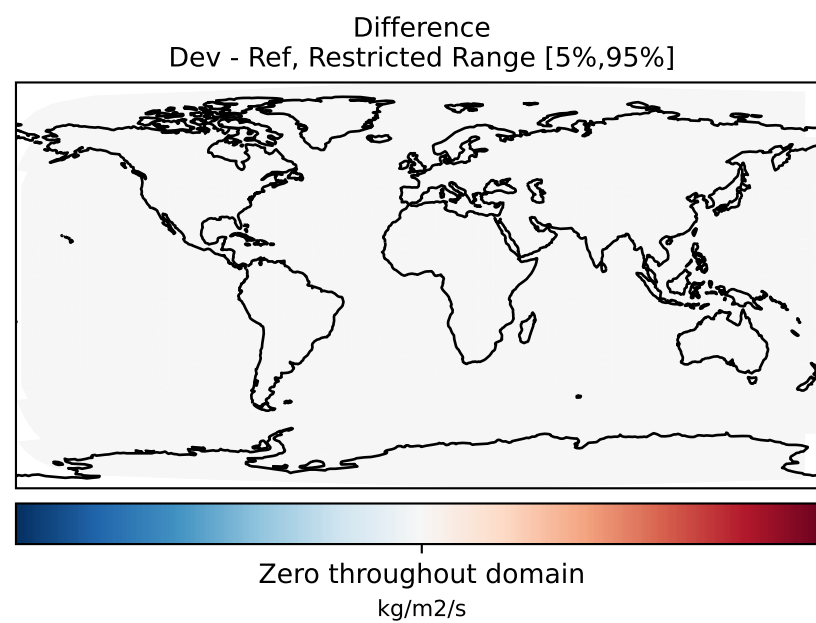
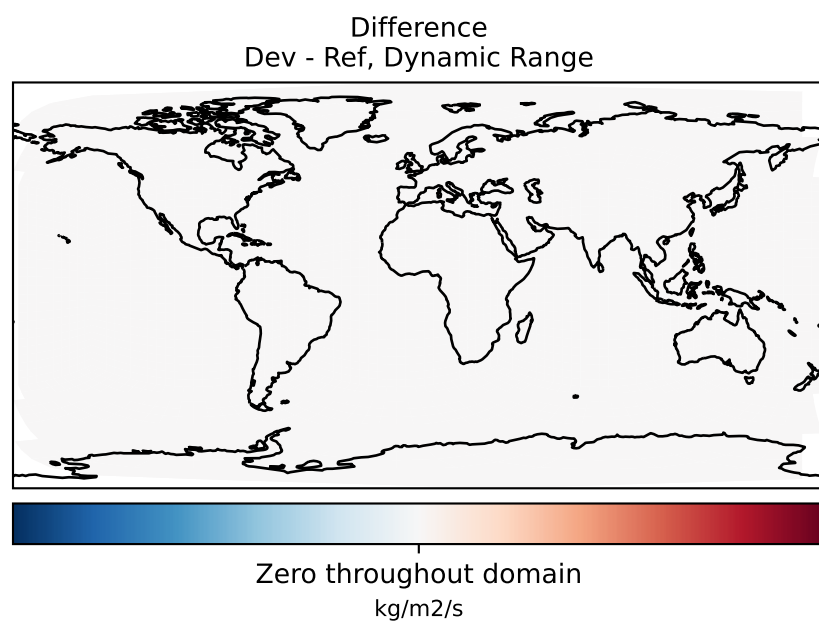
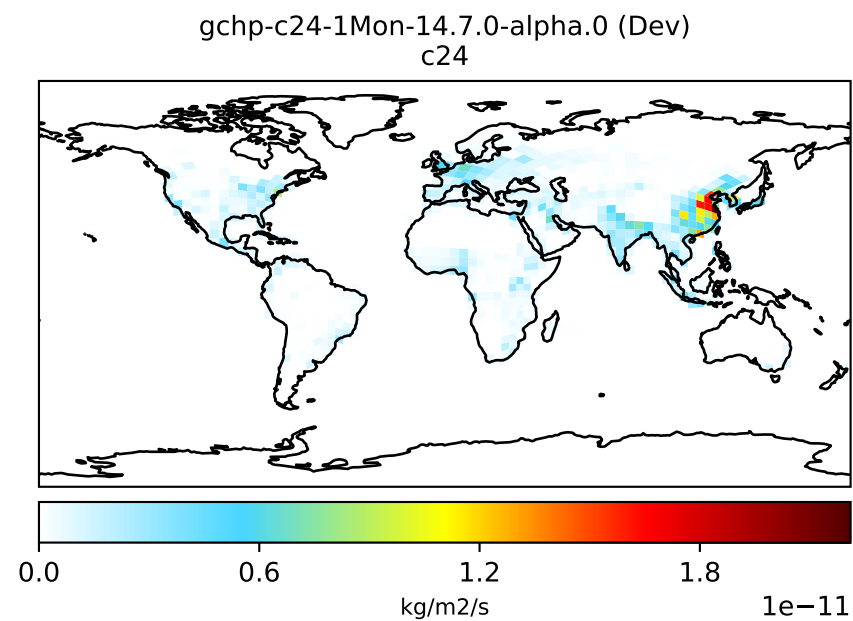
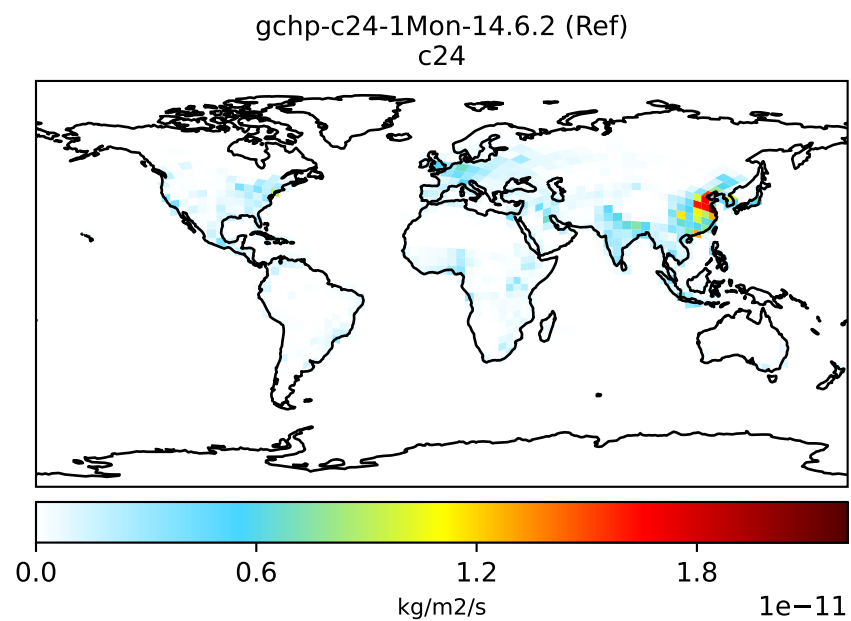
Ratio
Dev/Ref, Dynamic Range



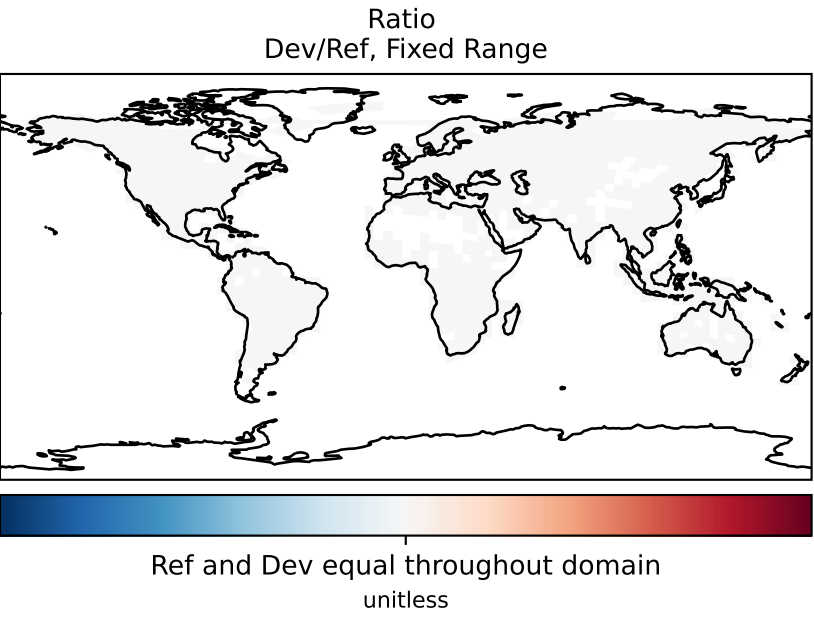
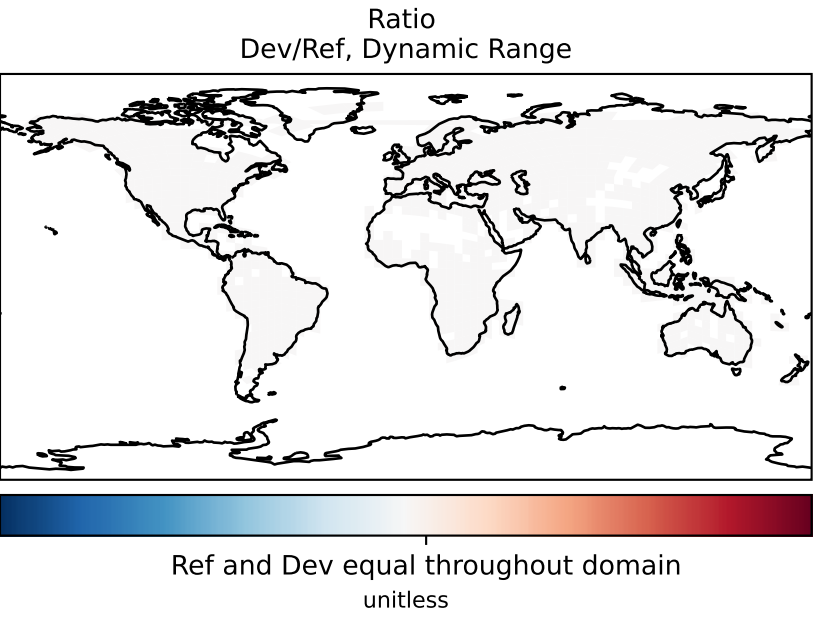
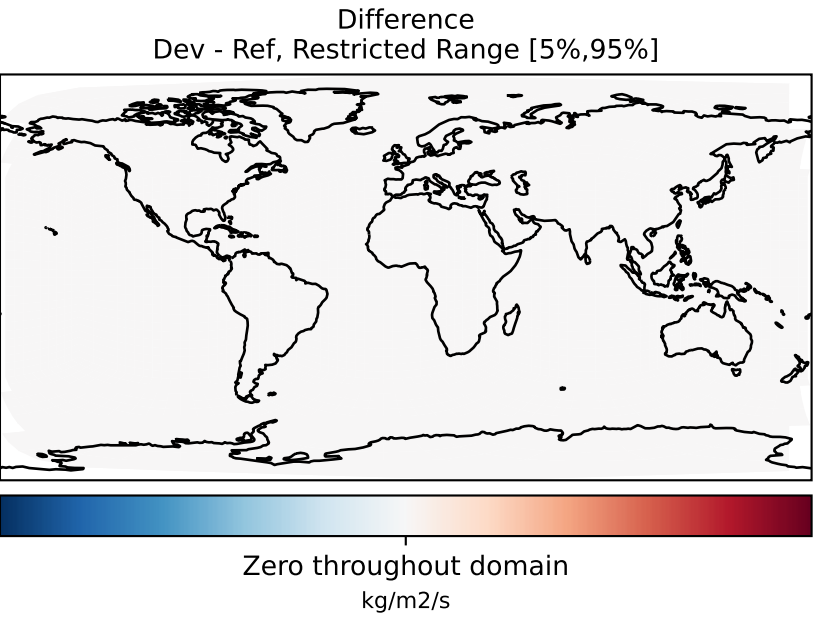
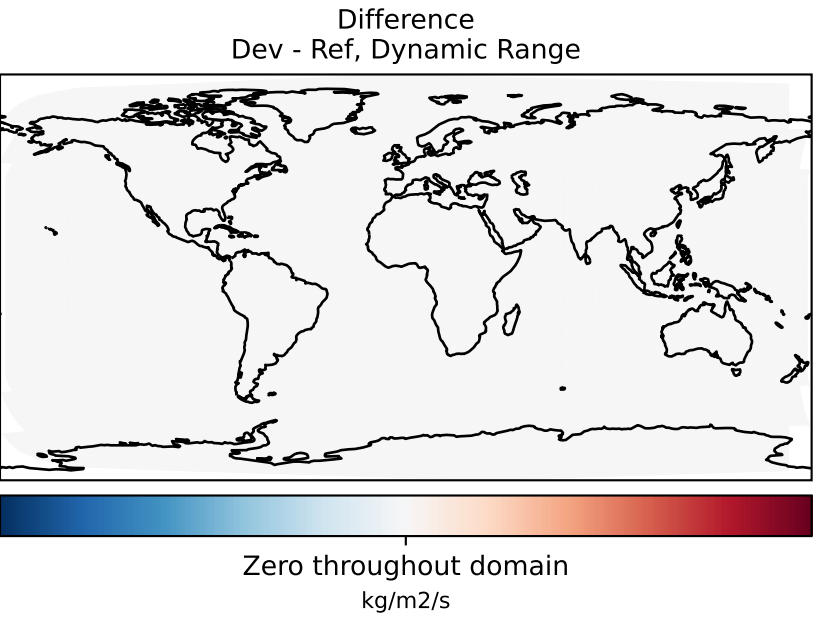
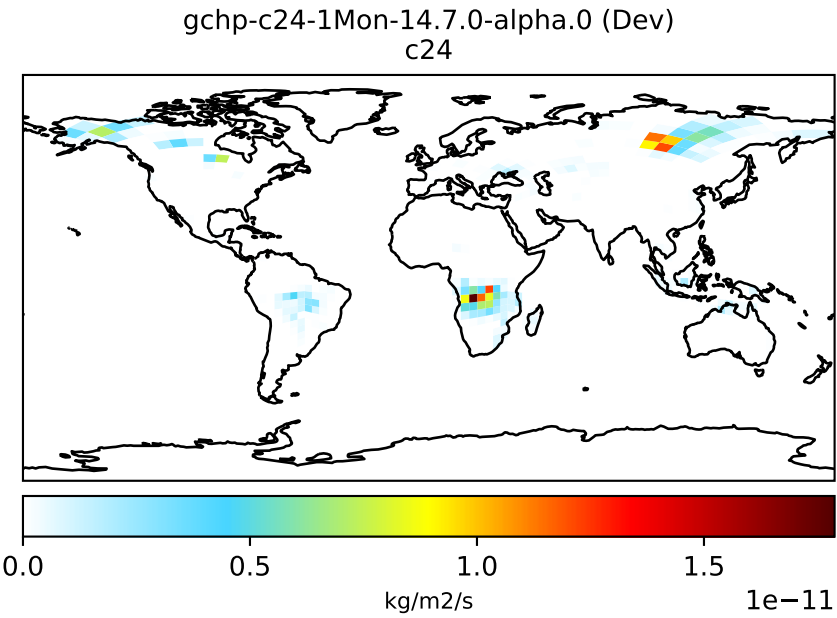
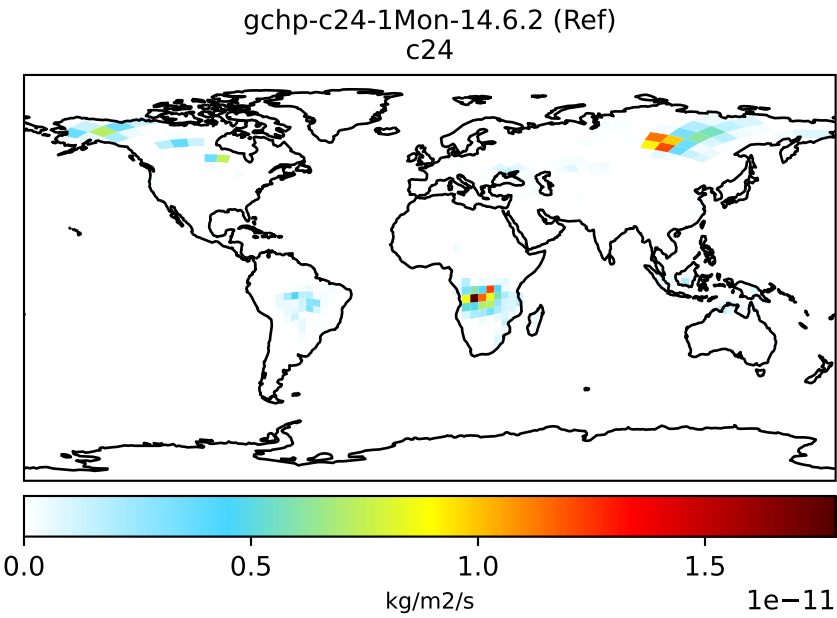
Ratio
Dev/Ref, Fixed Range



EmisMEK_Anthro

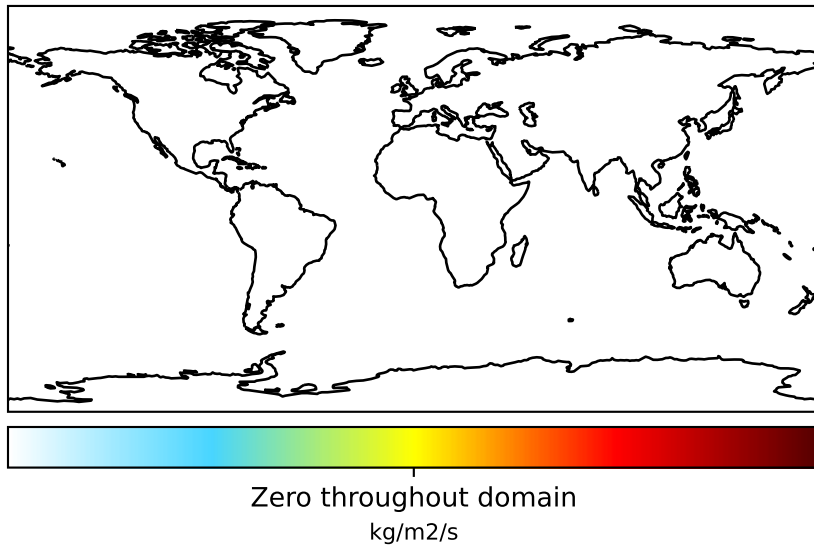


EmisMEK_BioBurn

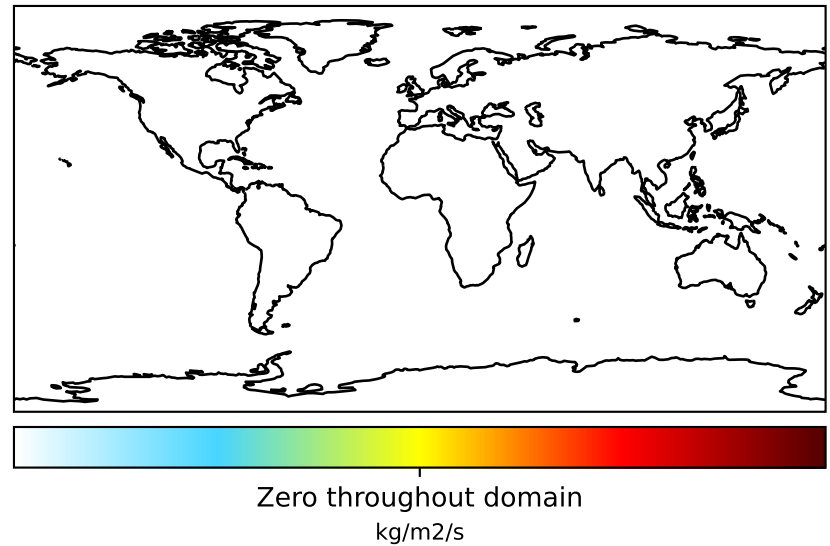


EmisMEK_Ship

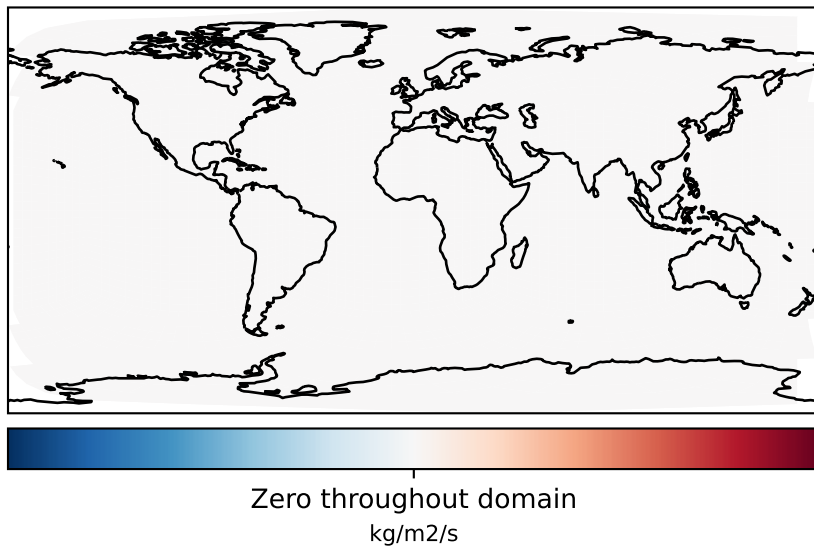
gchp-c24-1Mon-14.6.2 (Ref)
c24



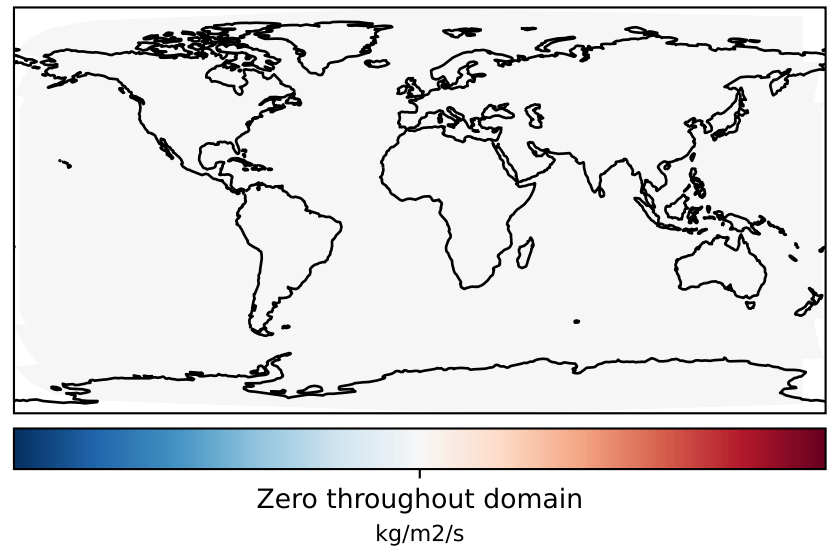
gchp-c24-1Mon-14.7.0-alpha.0 (Dev)
c24



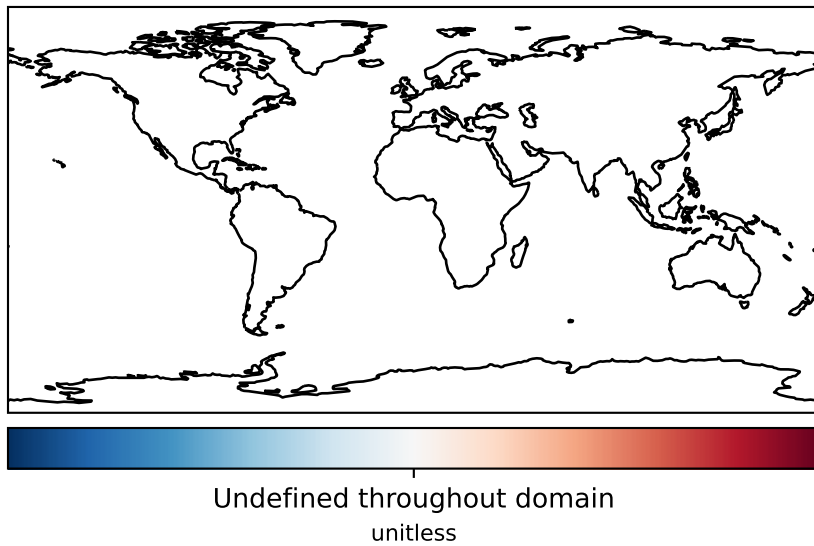
Difference
Dev - Ref, Dynamic Range



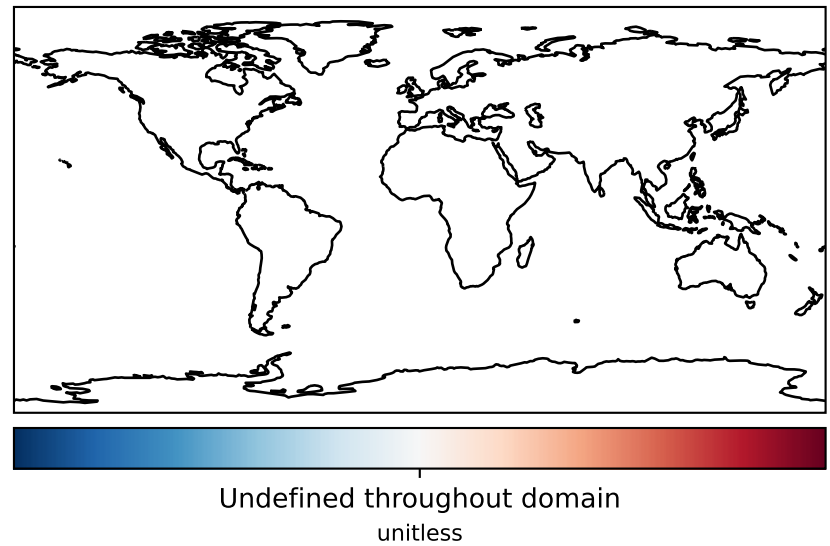
Difference
Dev - Ref, Restricted Range [5%,95%]



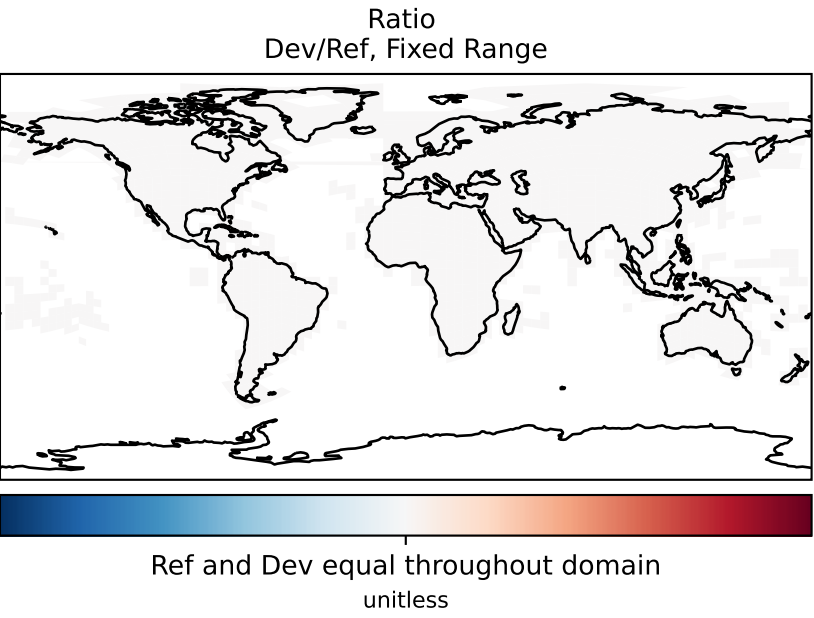
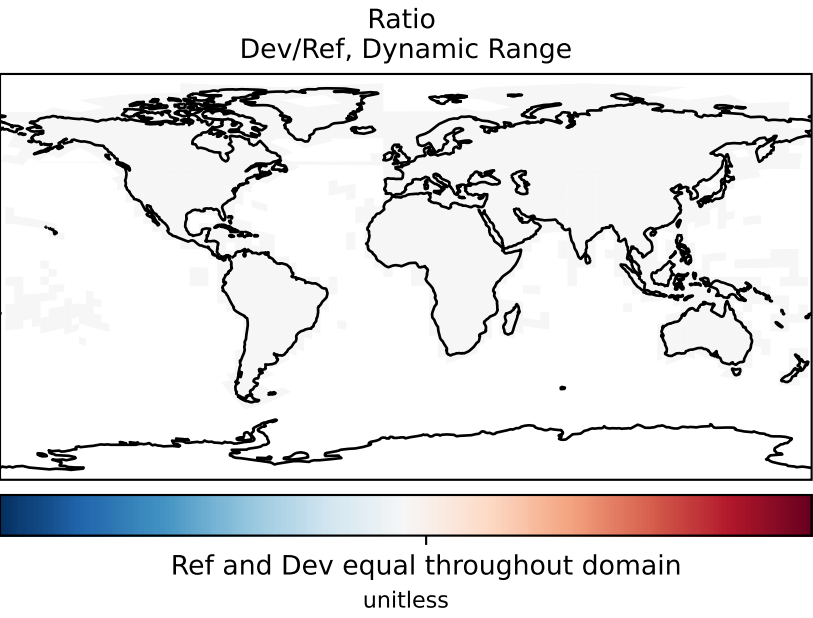
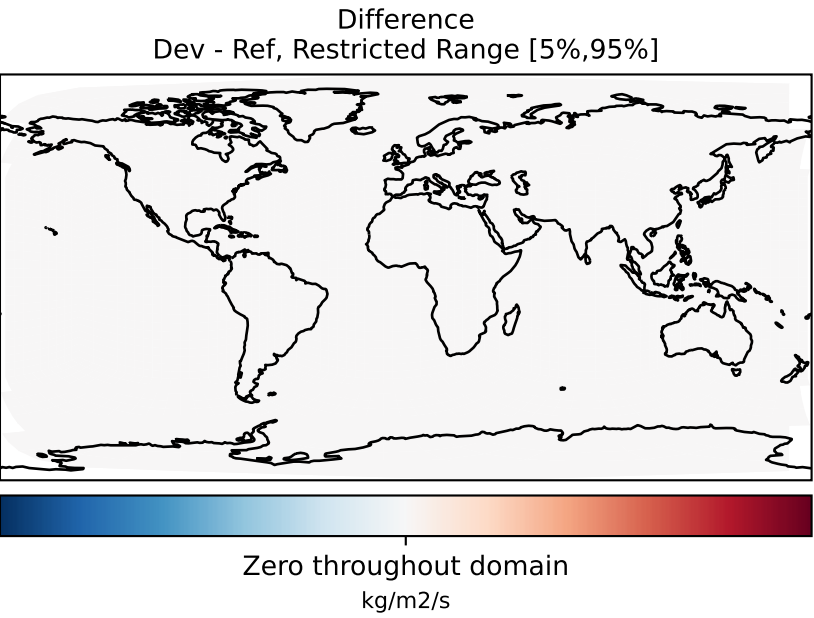
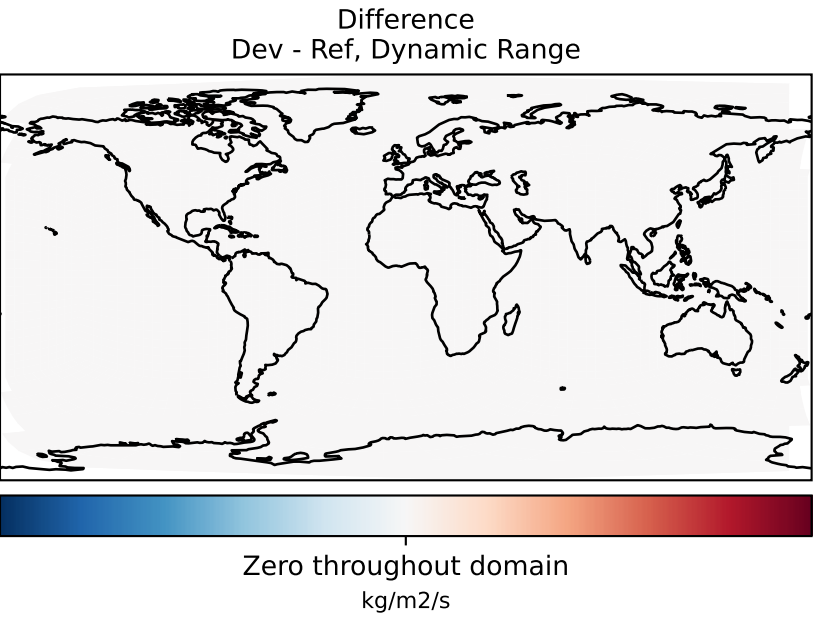
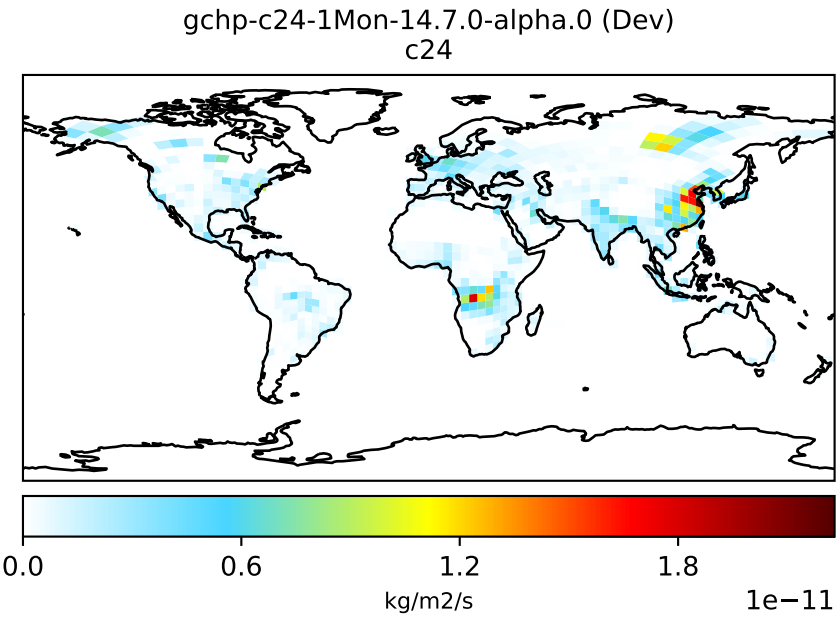
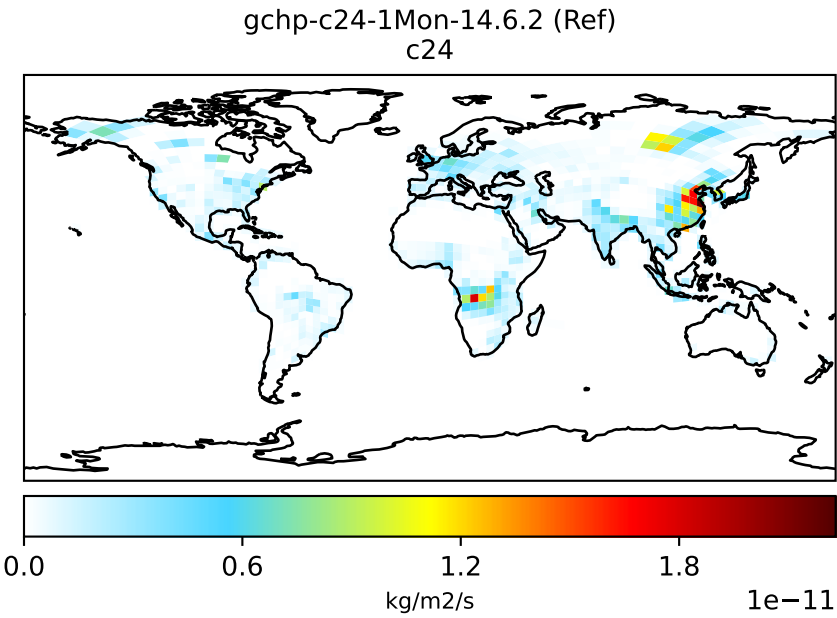
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

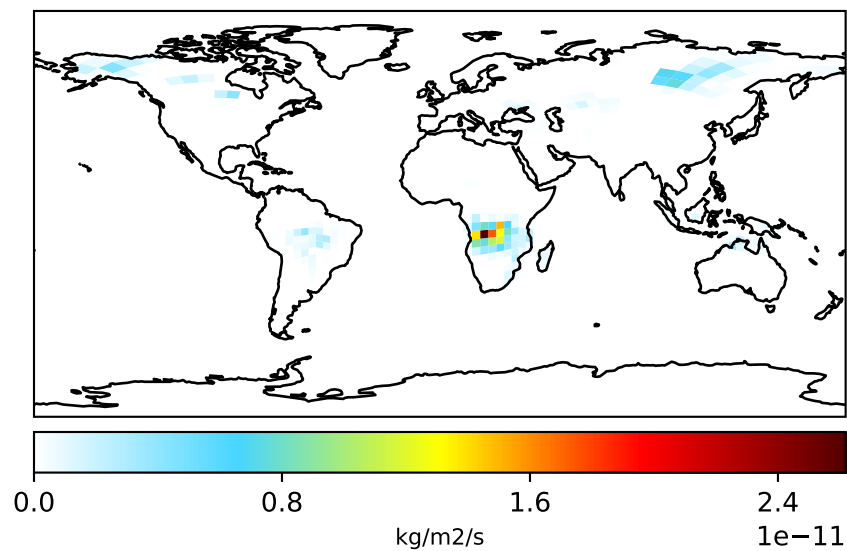


EmisMEK_Total

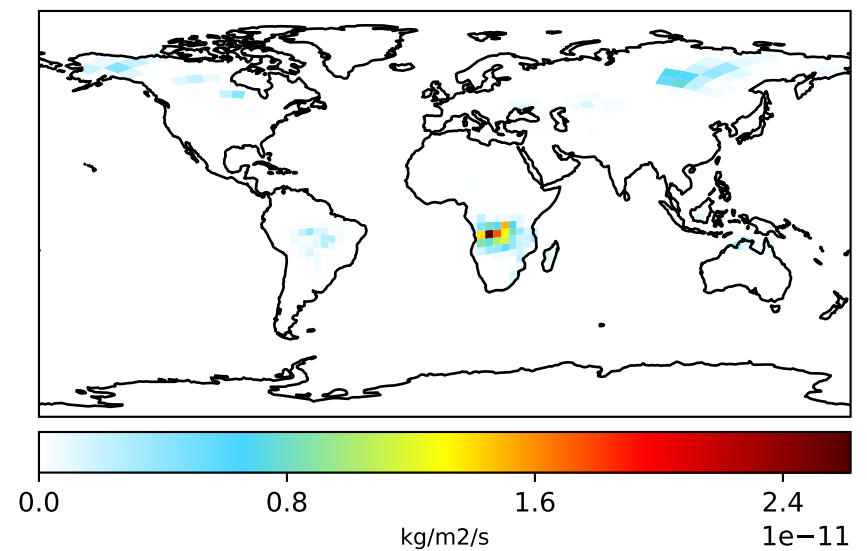


EmisMVK_BioBurn

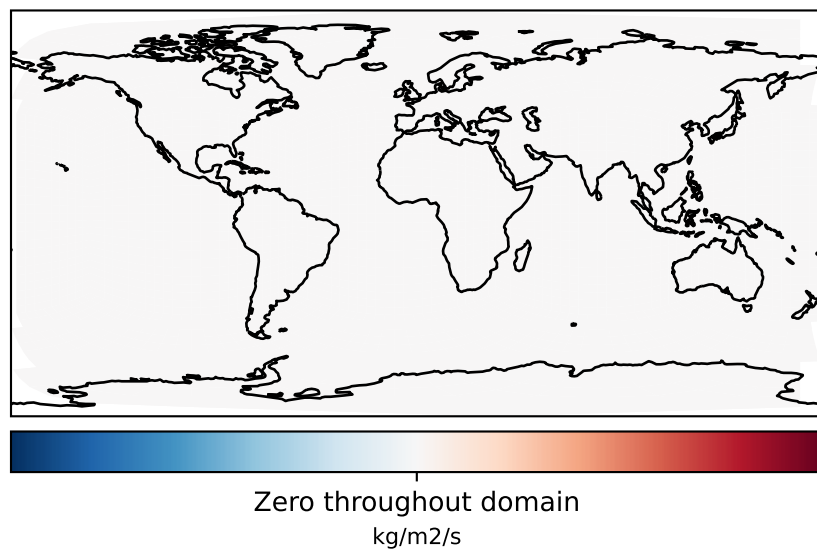
gchp-c24-1Mon-14.6.2 (Ref)
c24



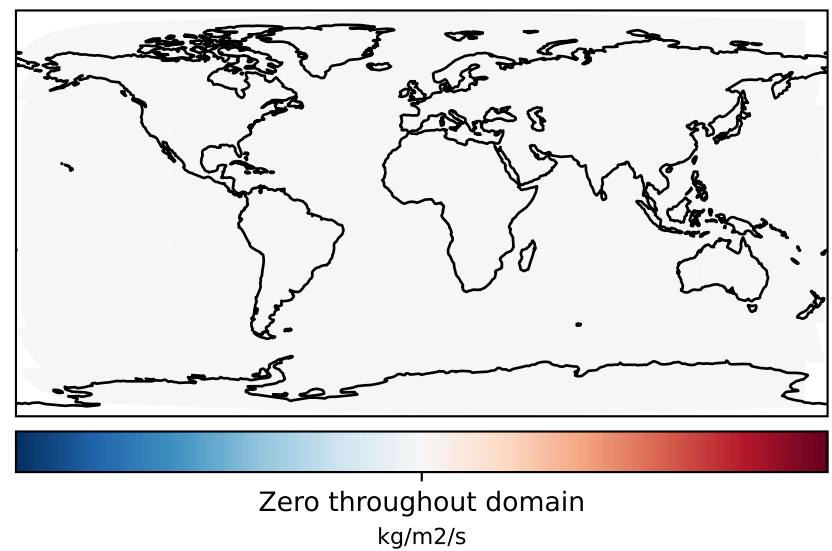
gchp-c24-1Mon-14.7.0-alpha.0 (Dev)
c24



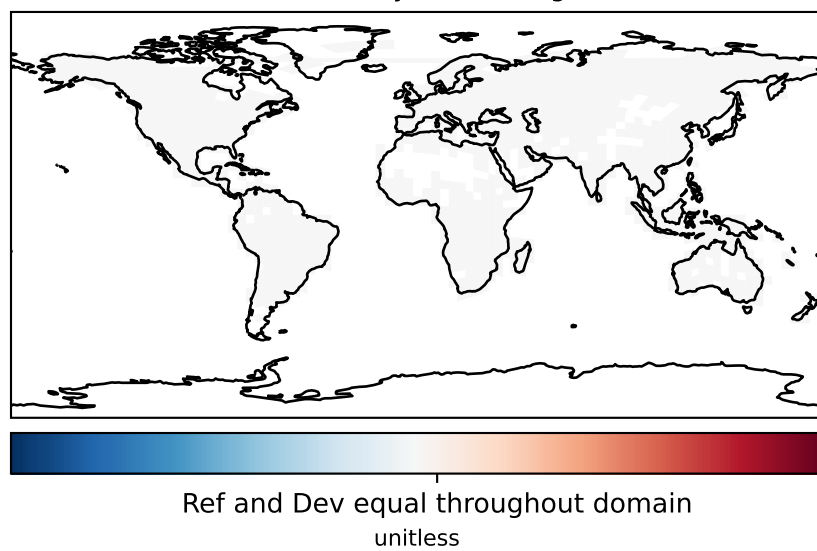
Difference
Dev - Ref, Dynamic Range



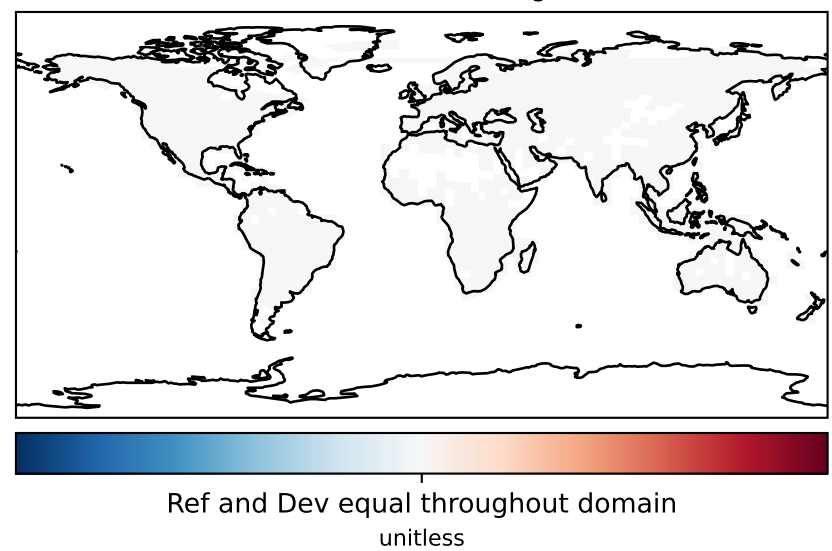
Difference
Dev - Ref, Restricted Range [5%,95%]



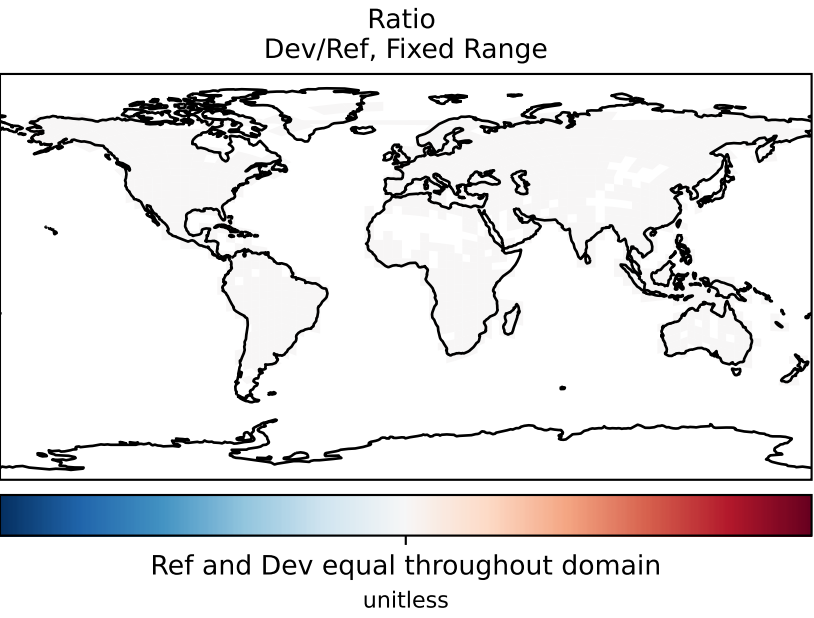
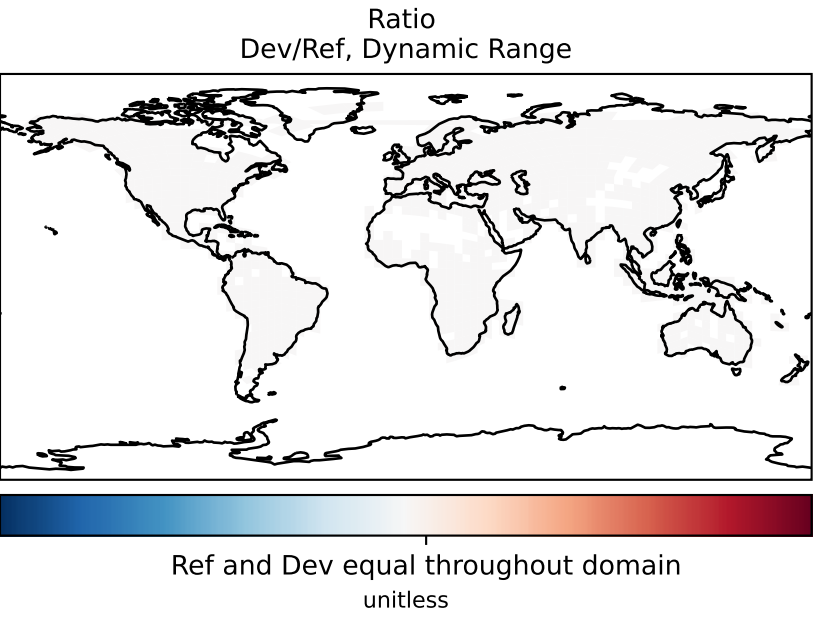
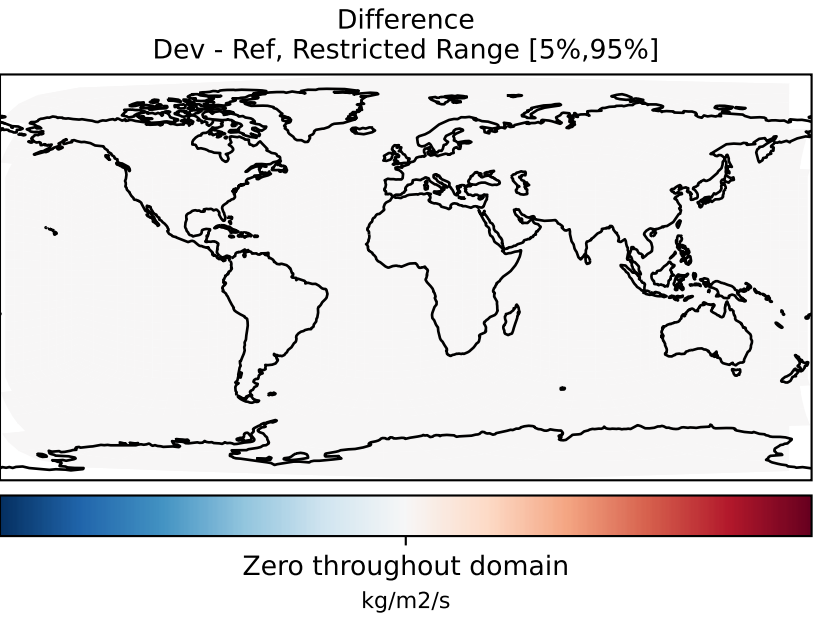
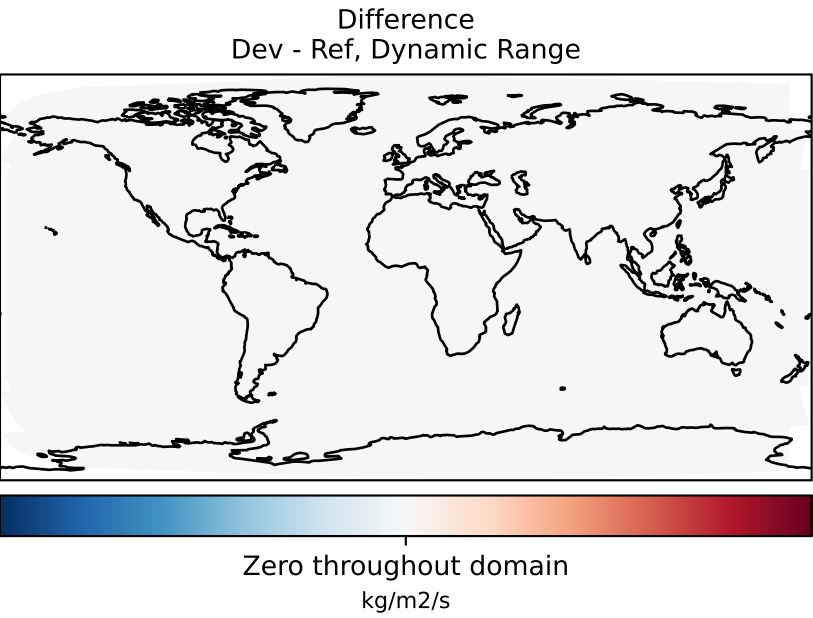
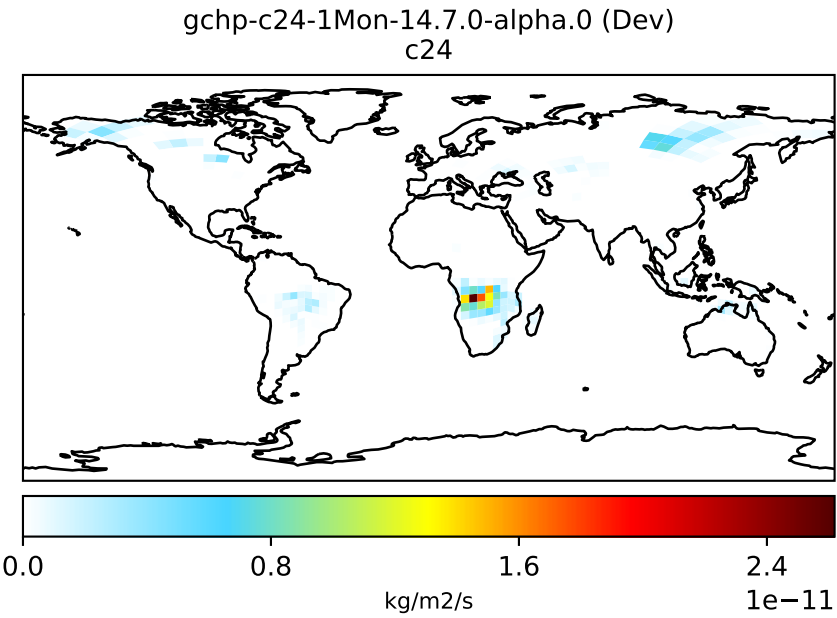
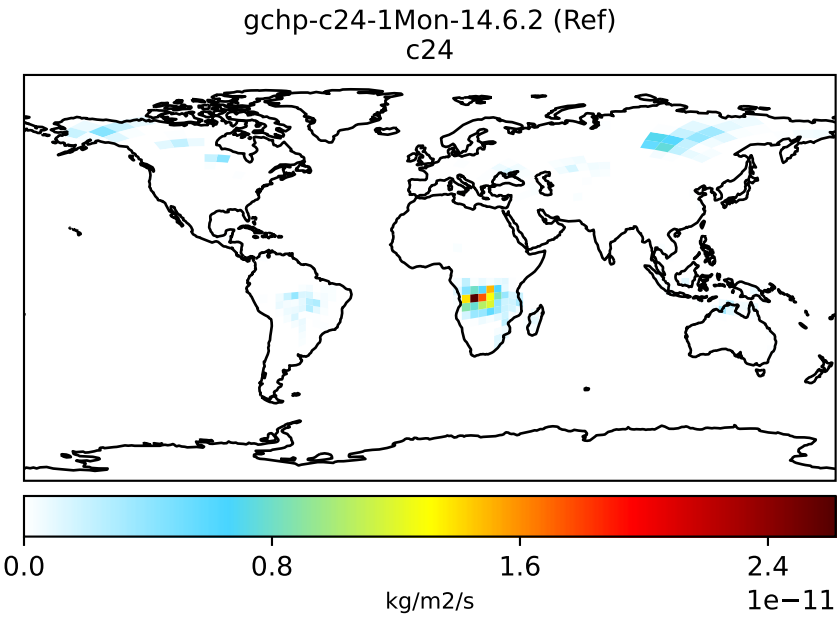
Ratio
Dev/Ref, Dynamic Range



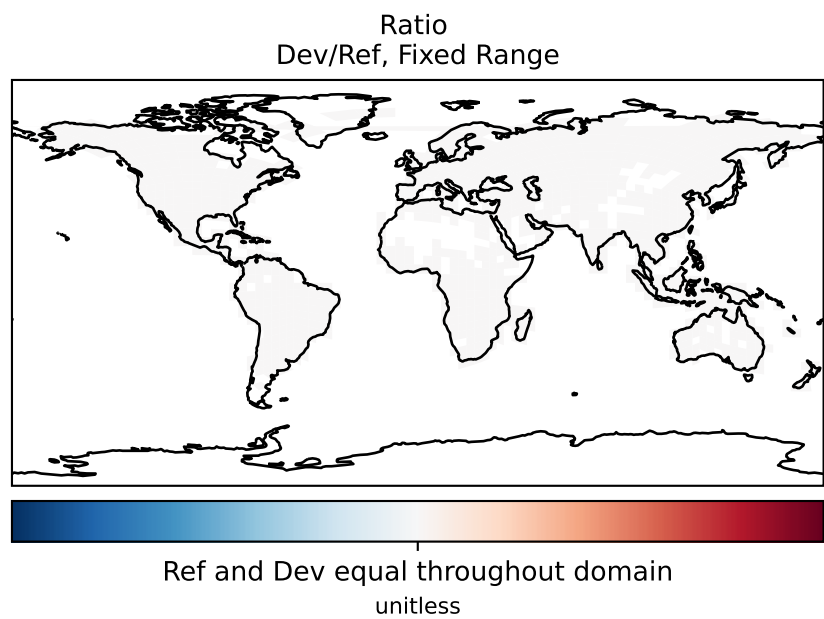
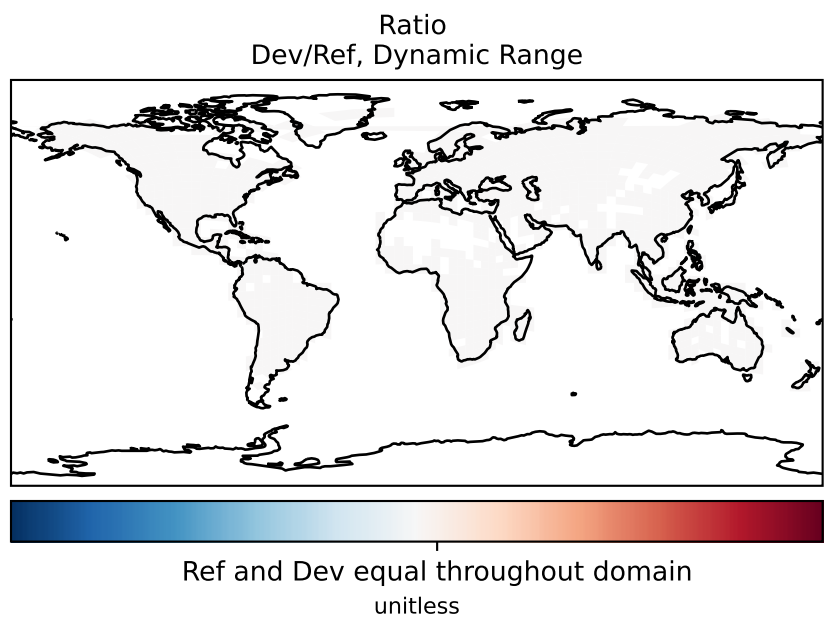
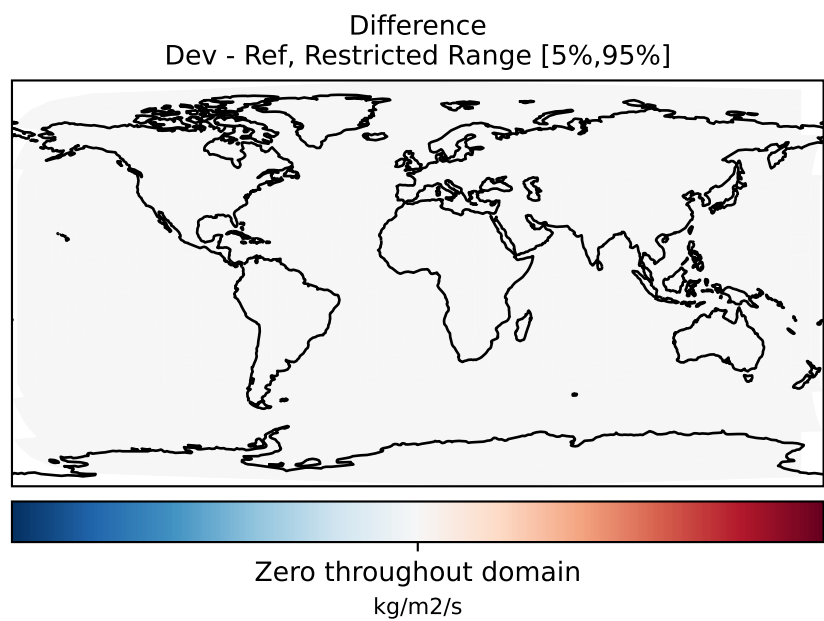
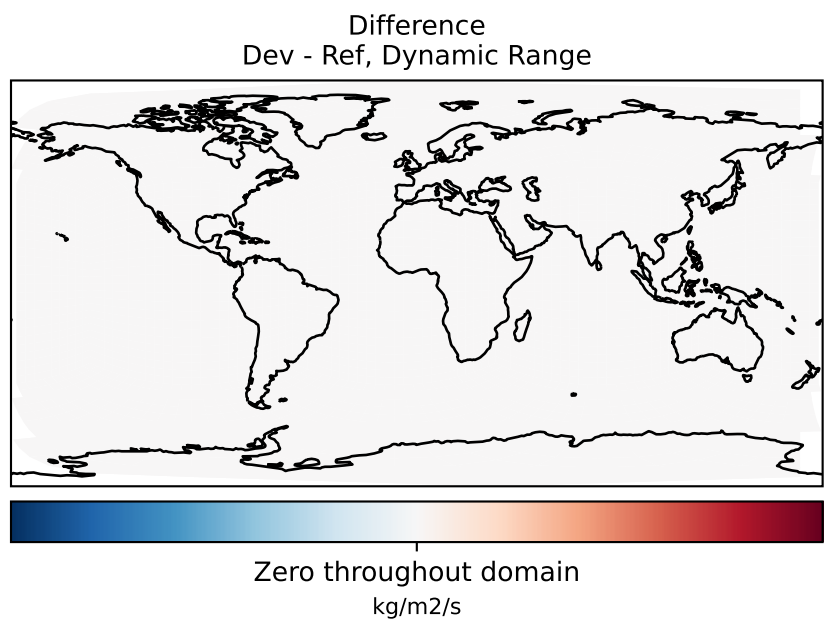
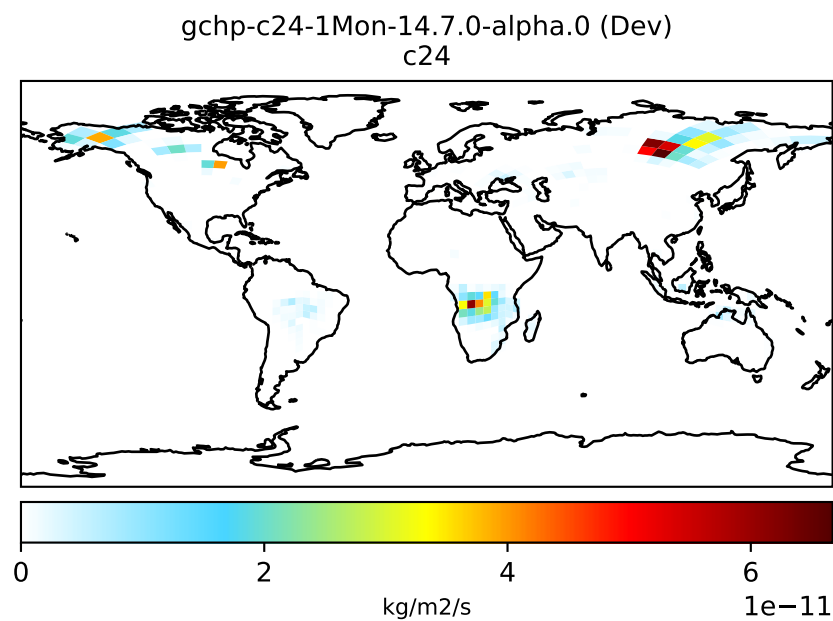
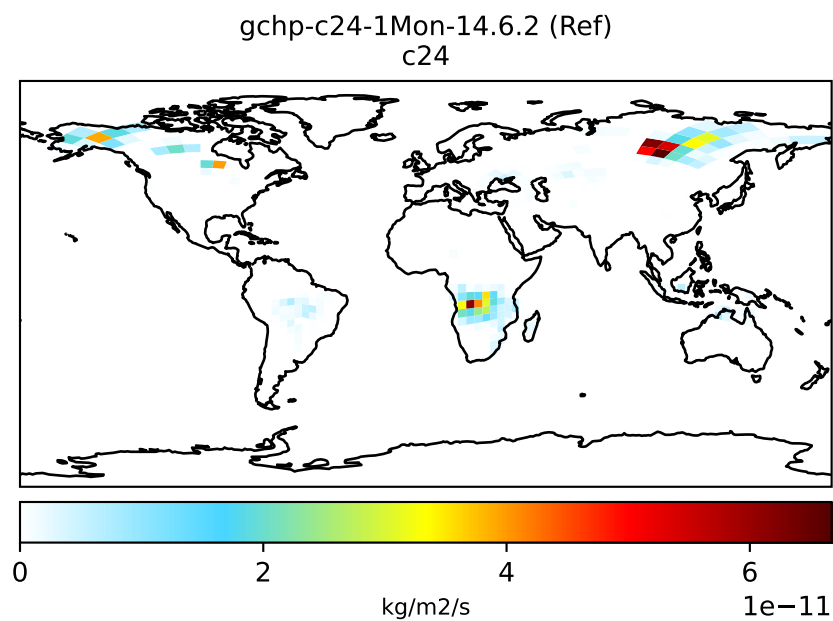
Ratio
Dev/Ref, Fixed Range



EmisMVK_Total

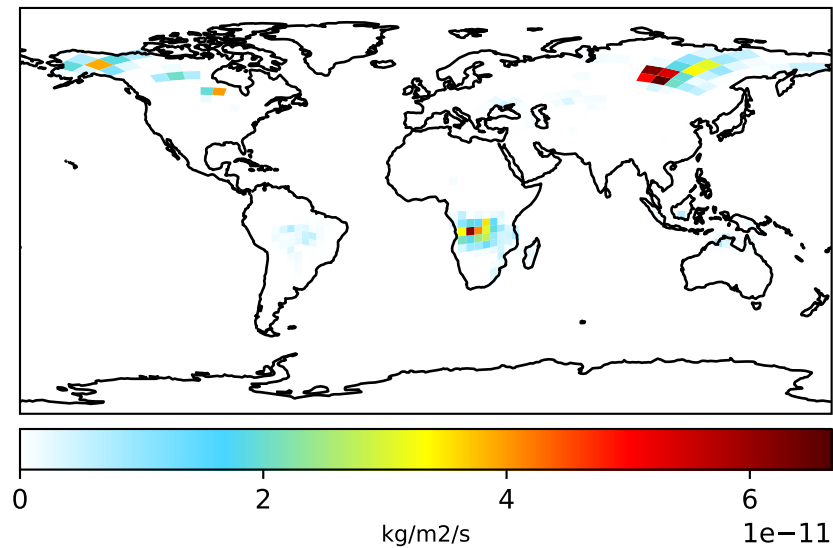


EmisFURA_BioBurn

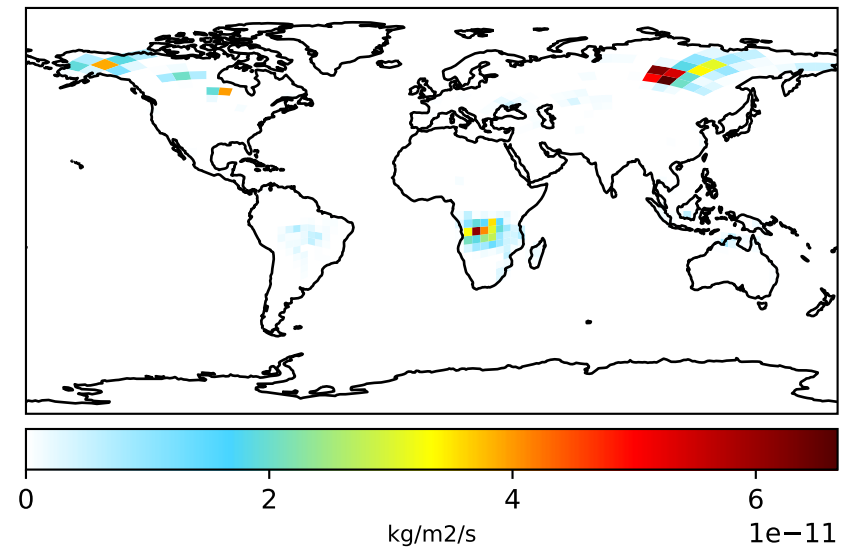


EmisFURA_Total

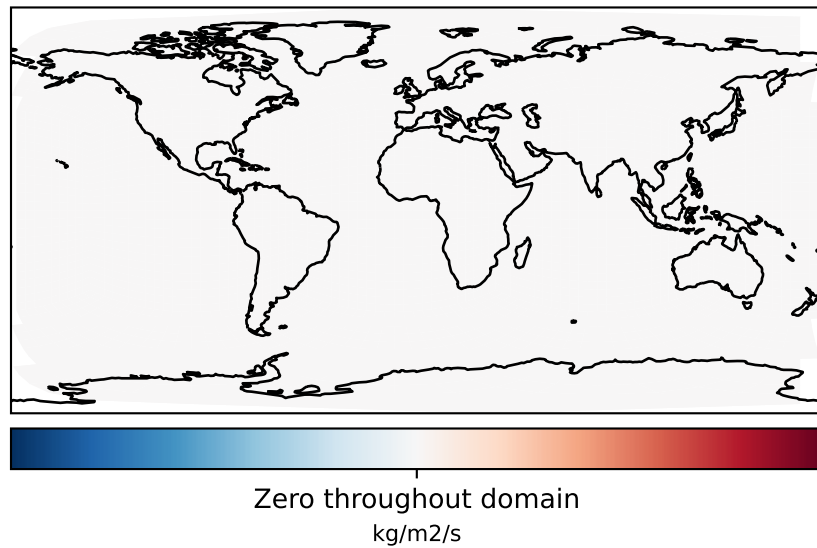
gchp-c24-1Mon-14.6.2 (Ref)
c24



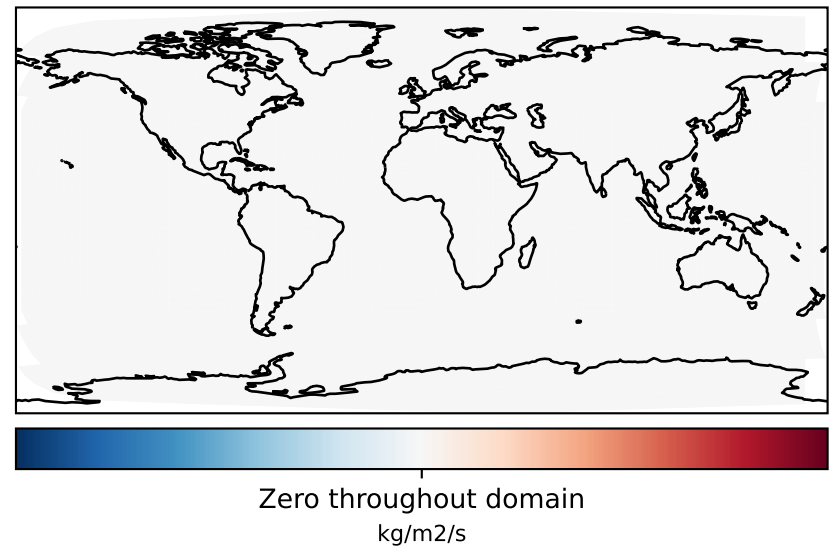
gchp-c24-1Mon-14.7.0-alpha.0 (Dev)
c24



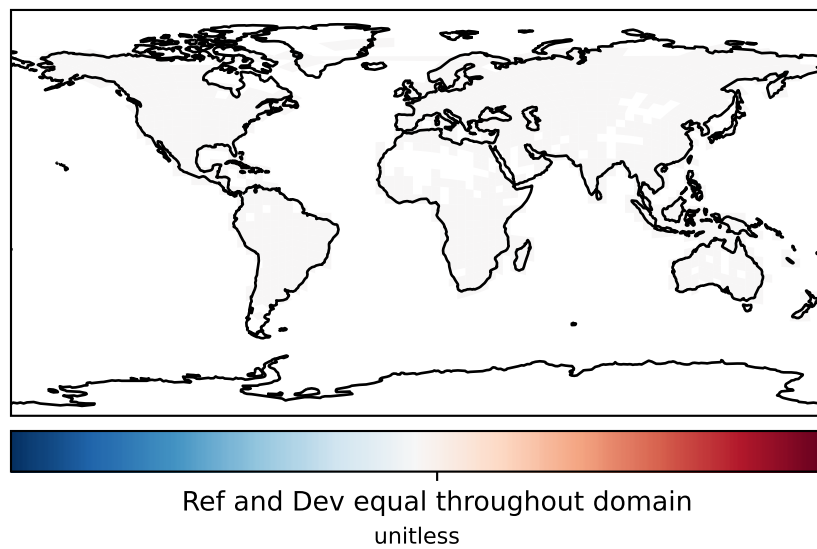
Difference
Dev - Ref, Dynamic Range



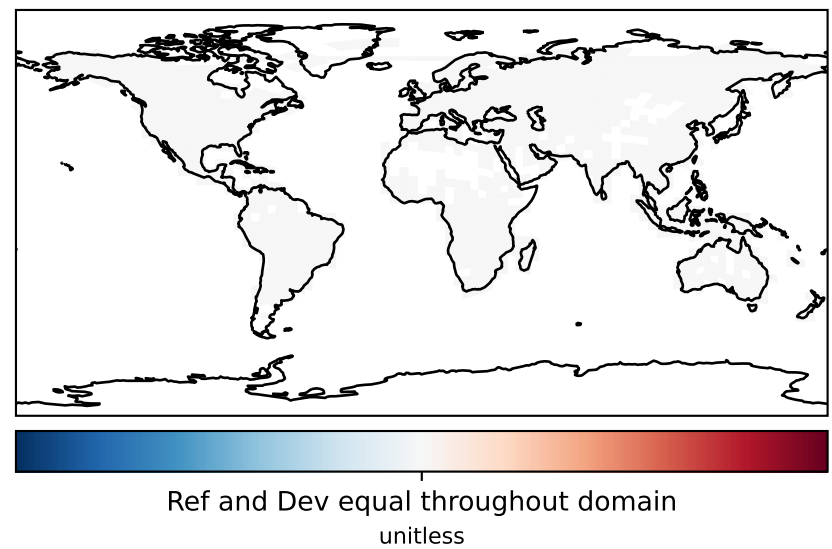
Difference
Dev - Ref, Restricted Range [5%,95%]



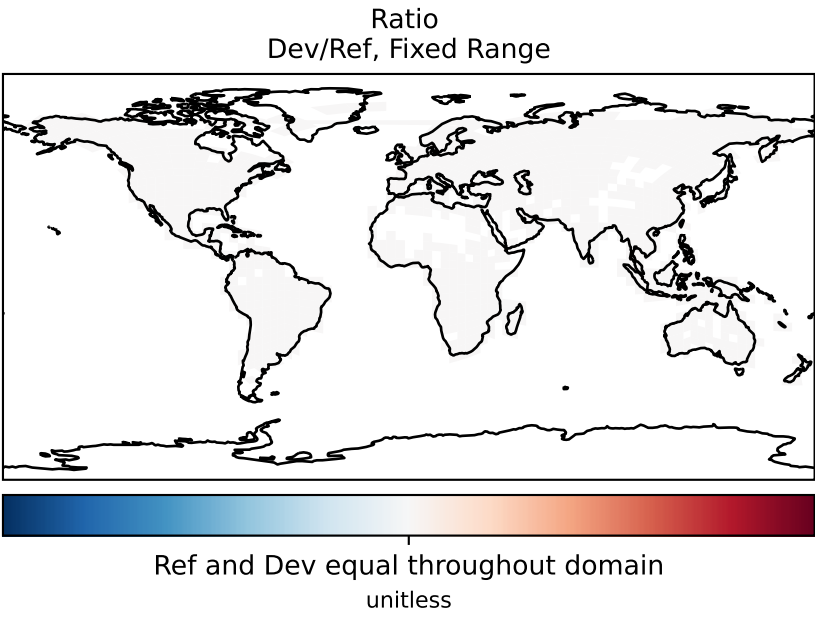
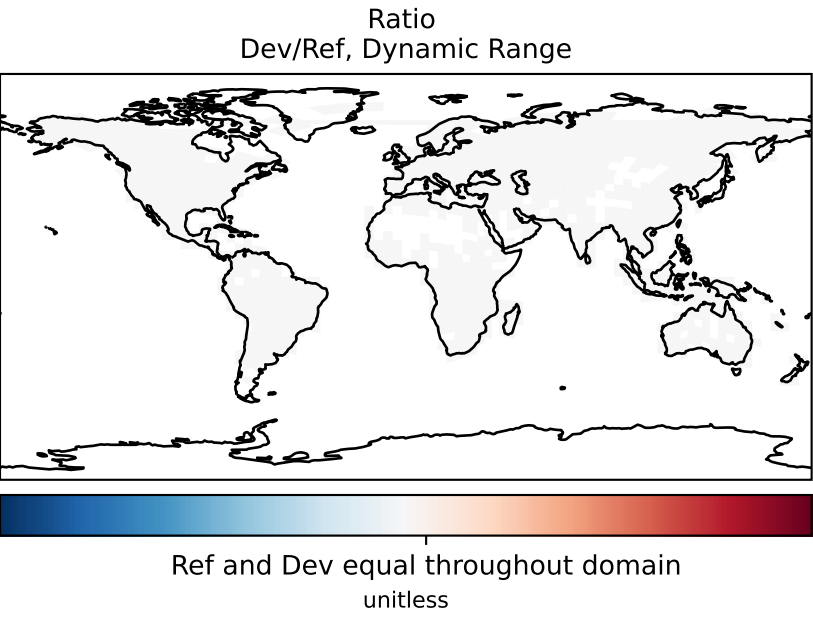
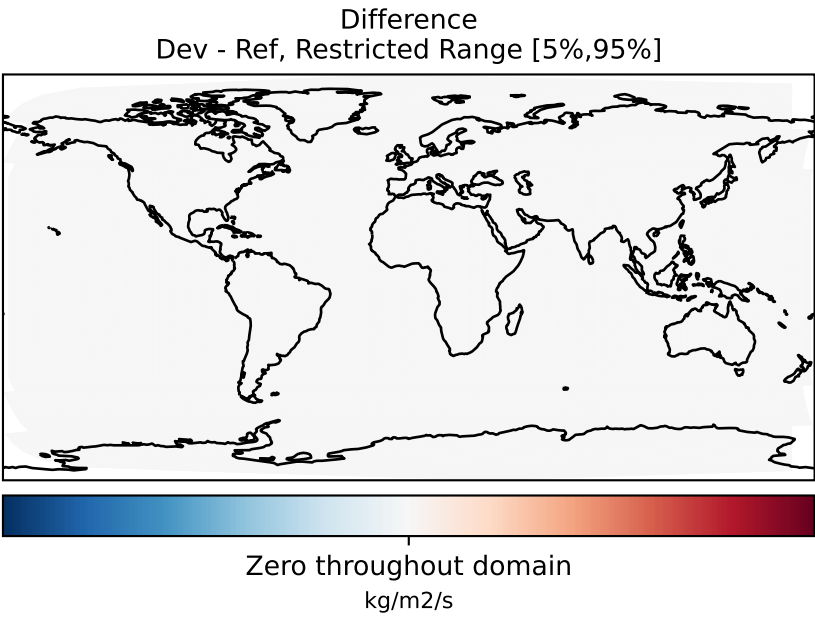
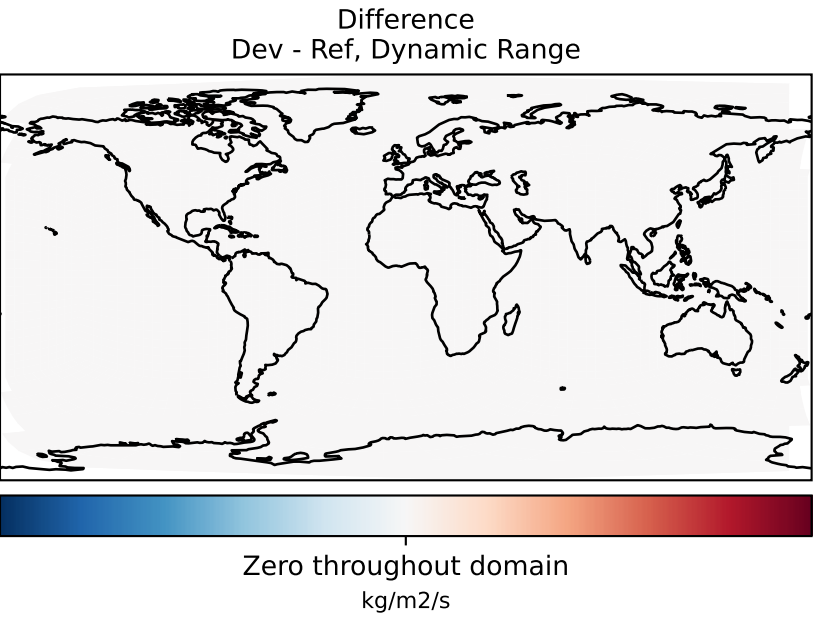
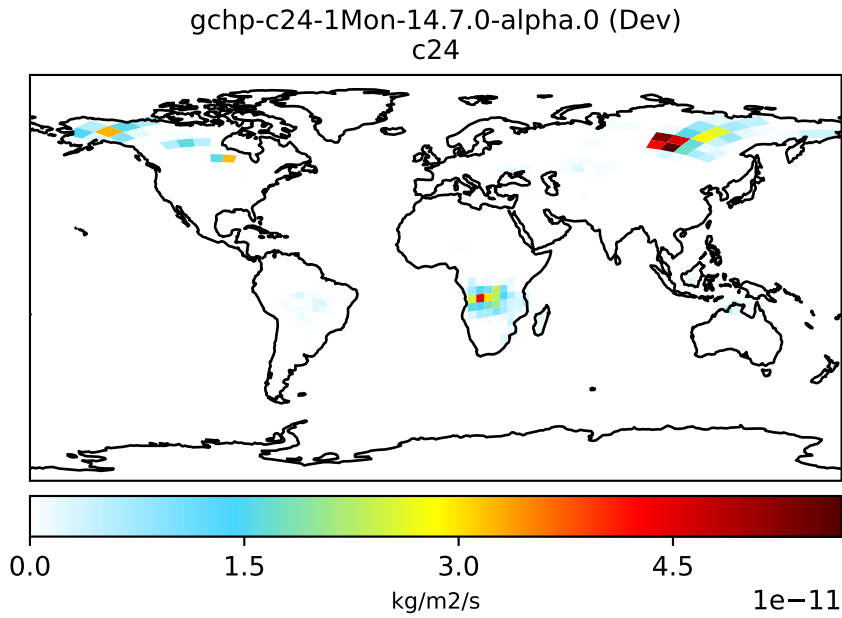
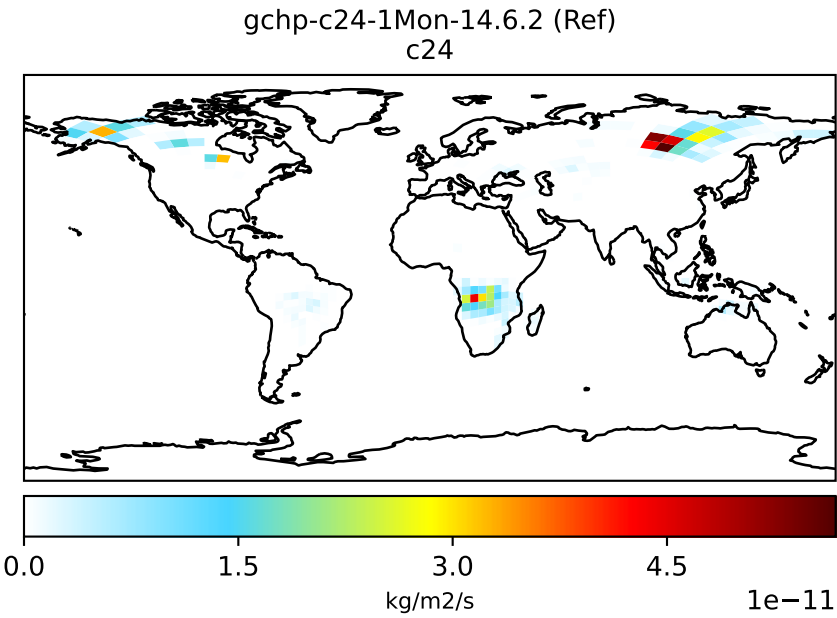
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

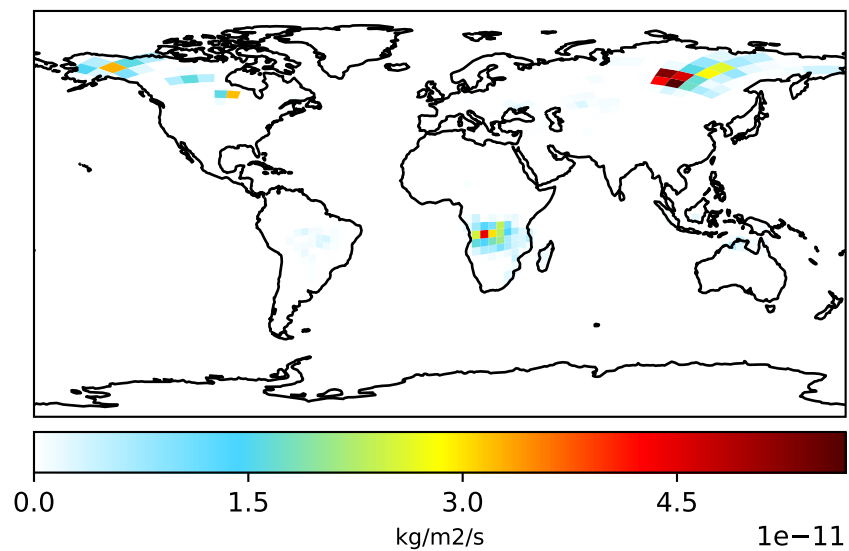


EmisPHEN_BioBurn

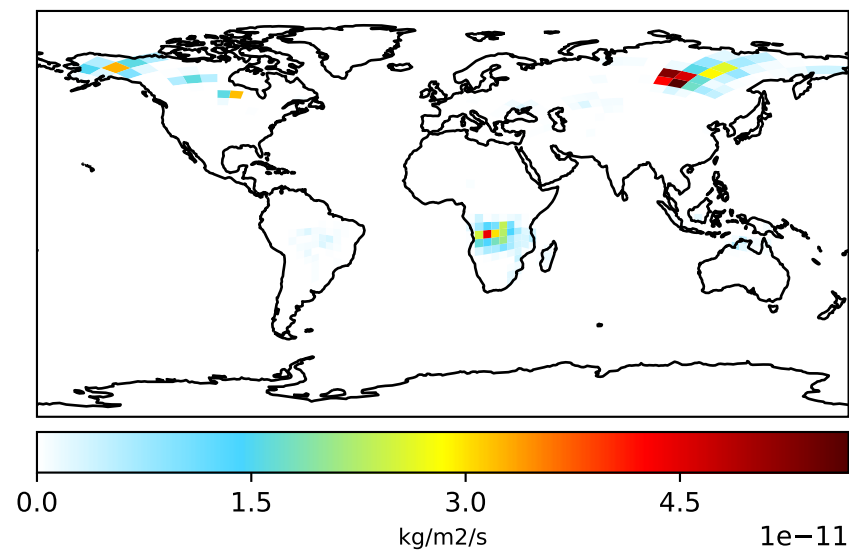


EmisPHEN_Total

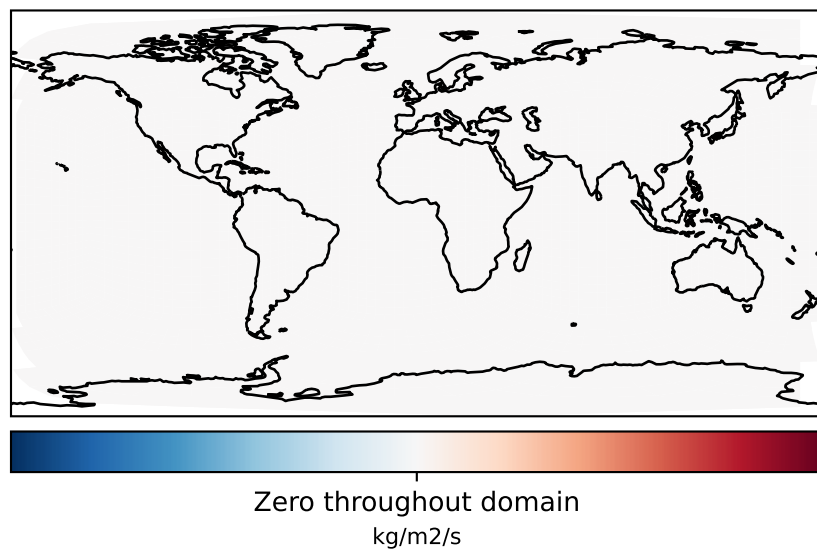
gchp-c24-1Mon-14.6.2 (Ref)
c24



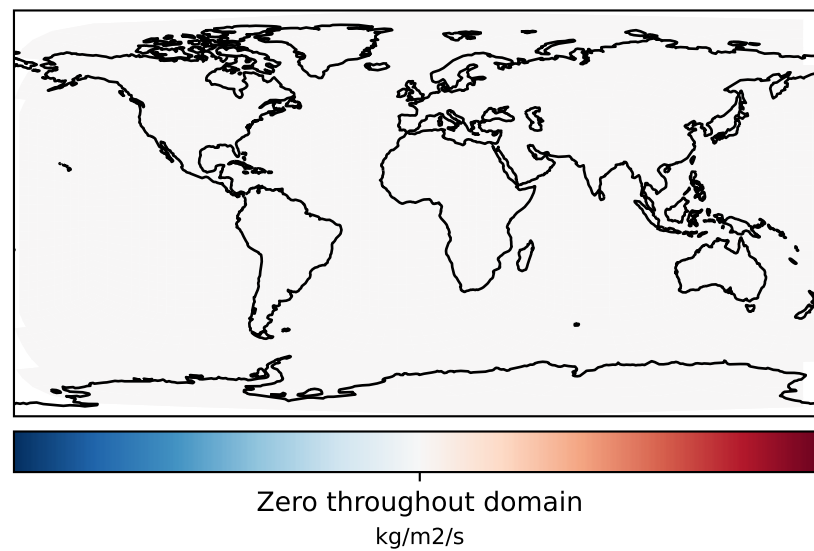
gchp-c24-1Mon-14.7.0-alpha.0 (Dev)
c24



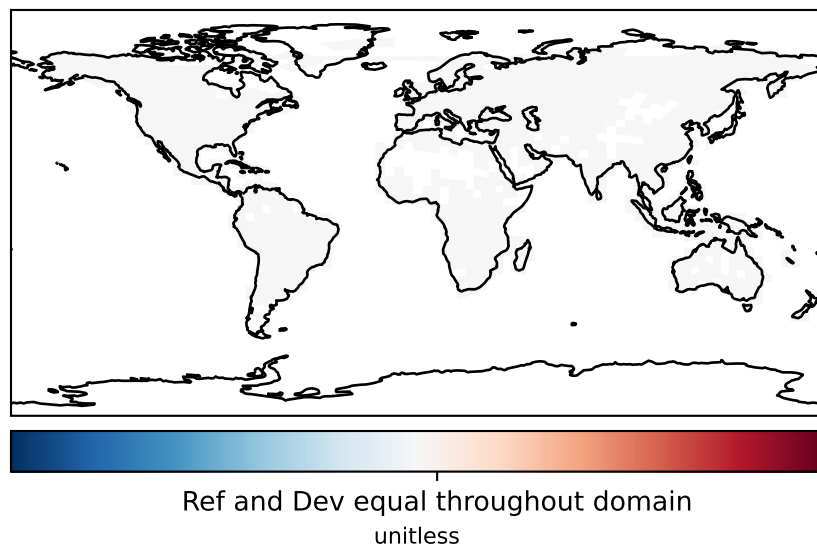
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

