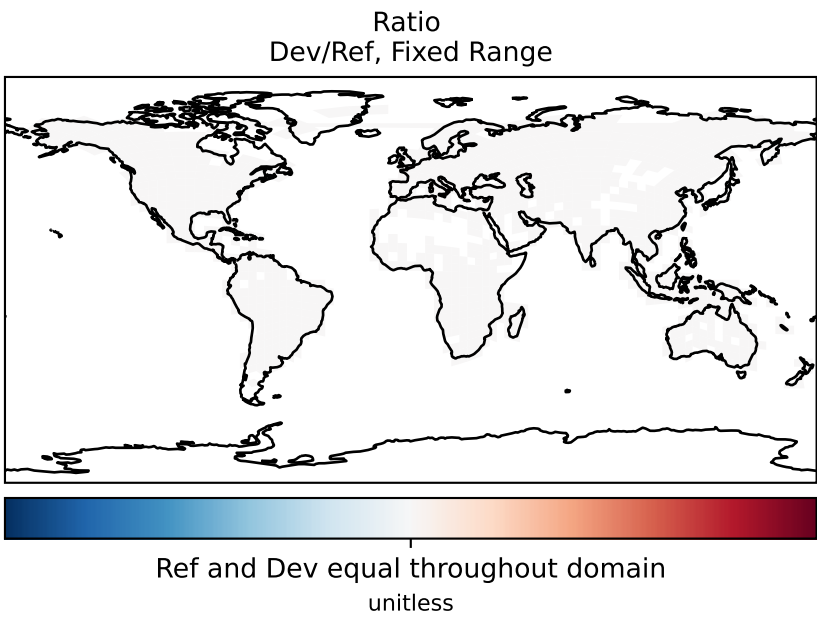
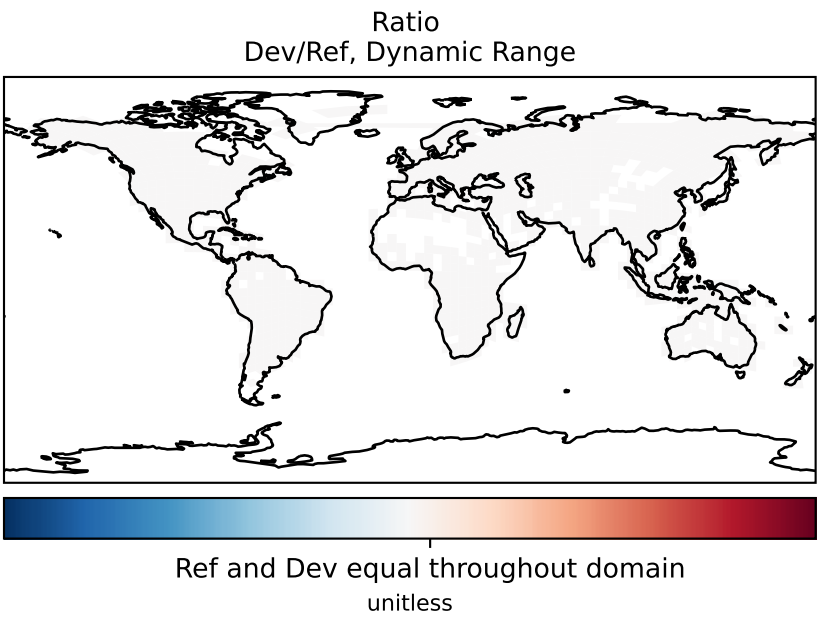
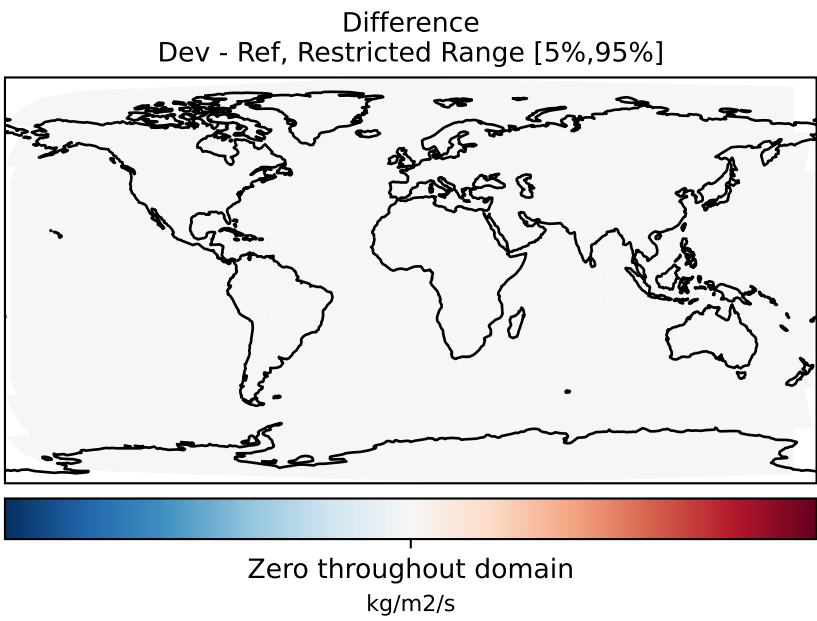
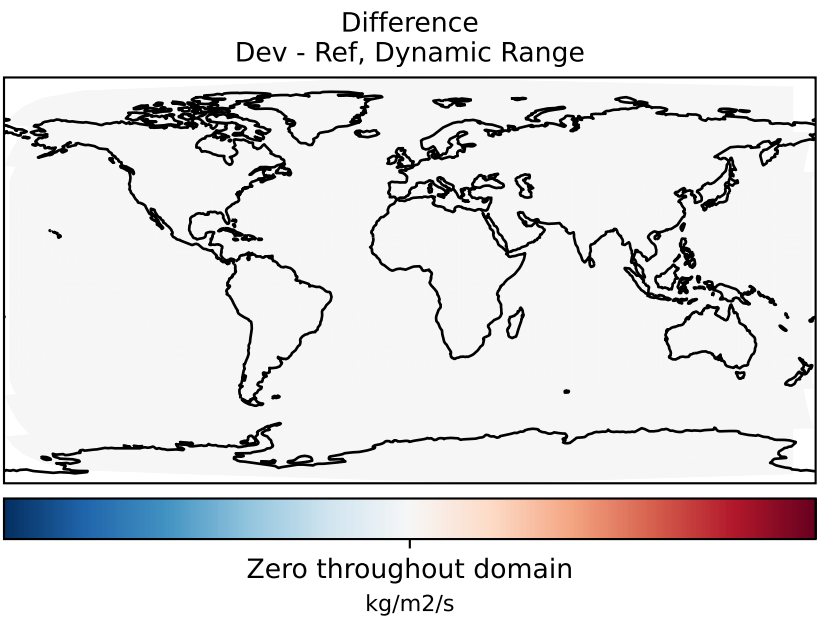
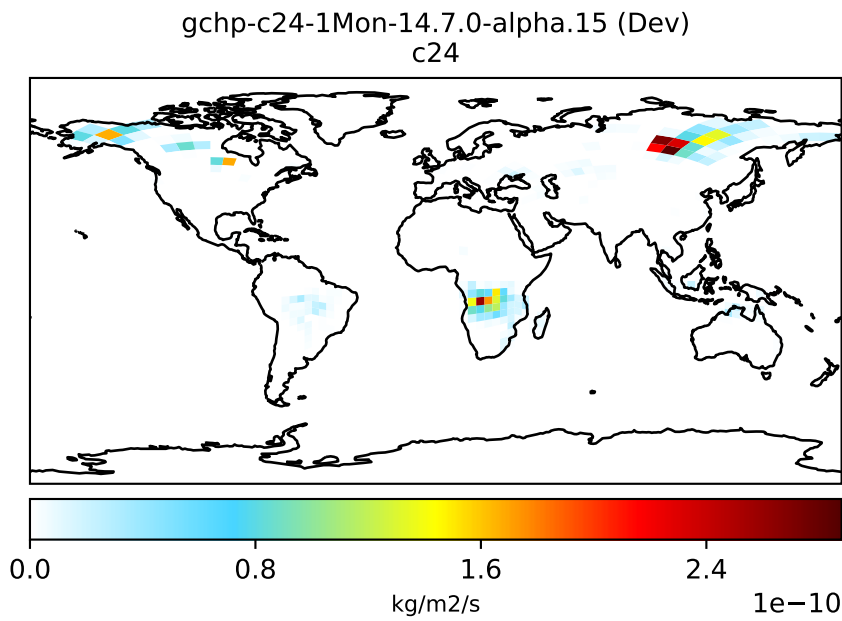
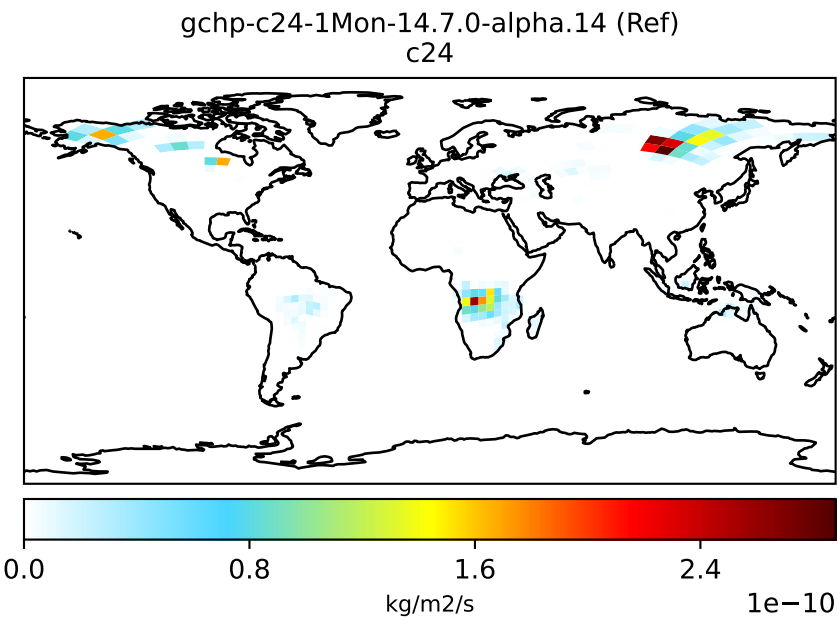
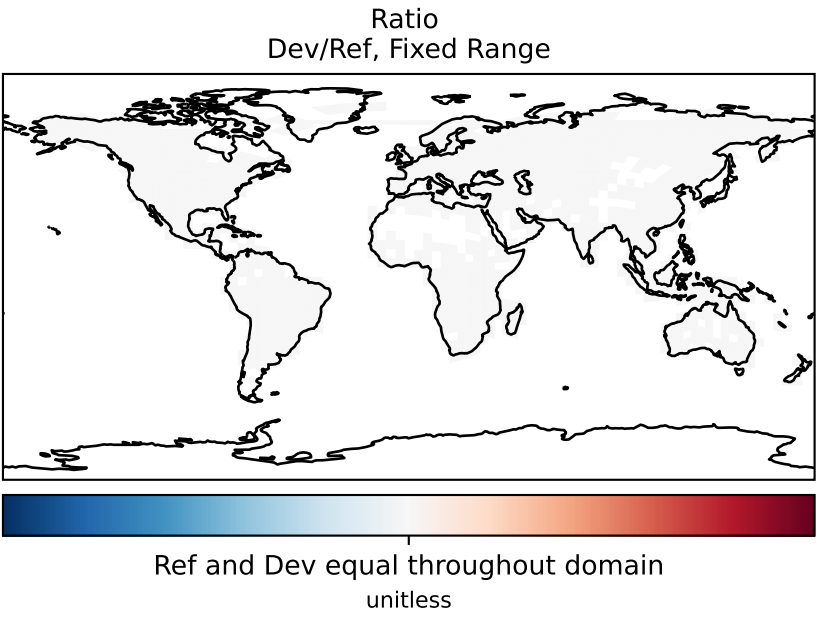
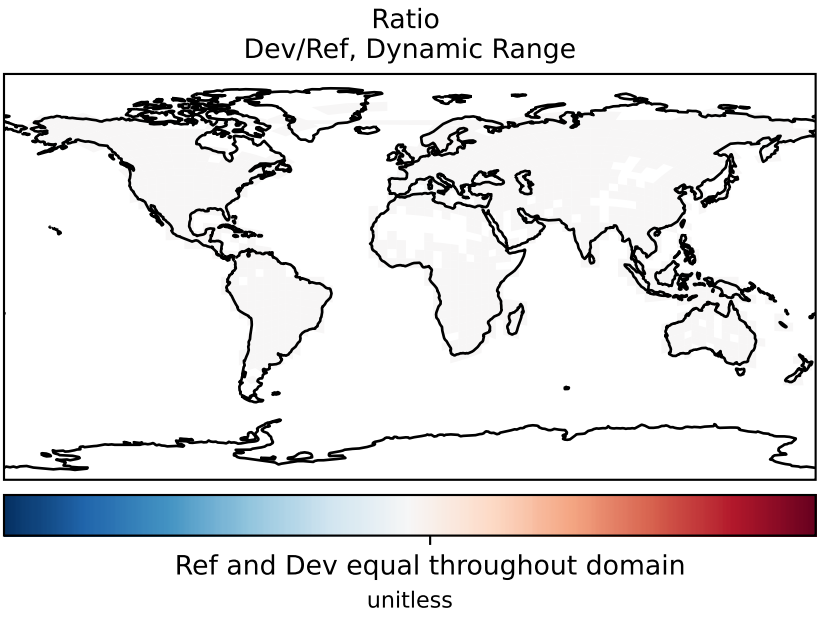
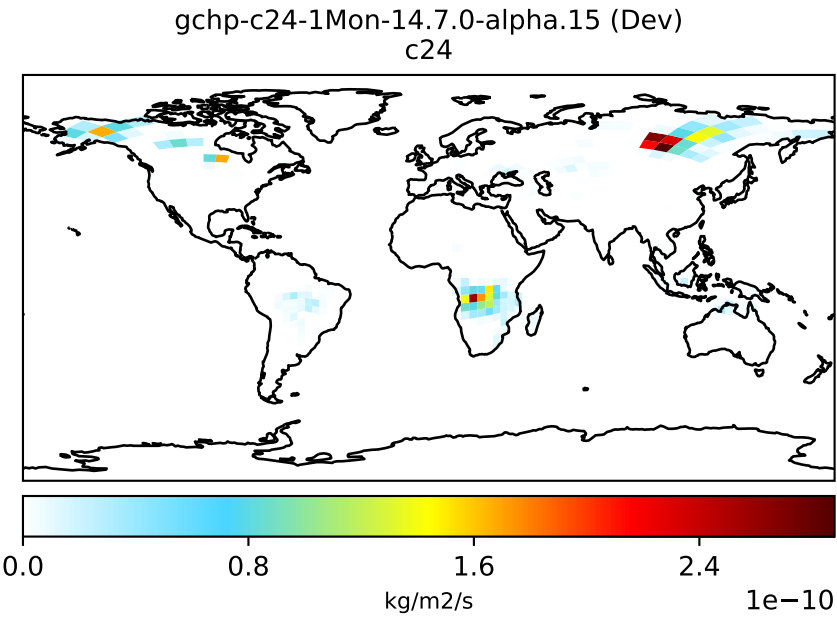
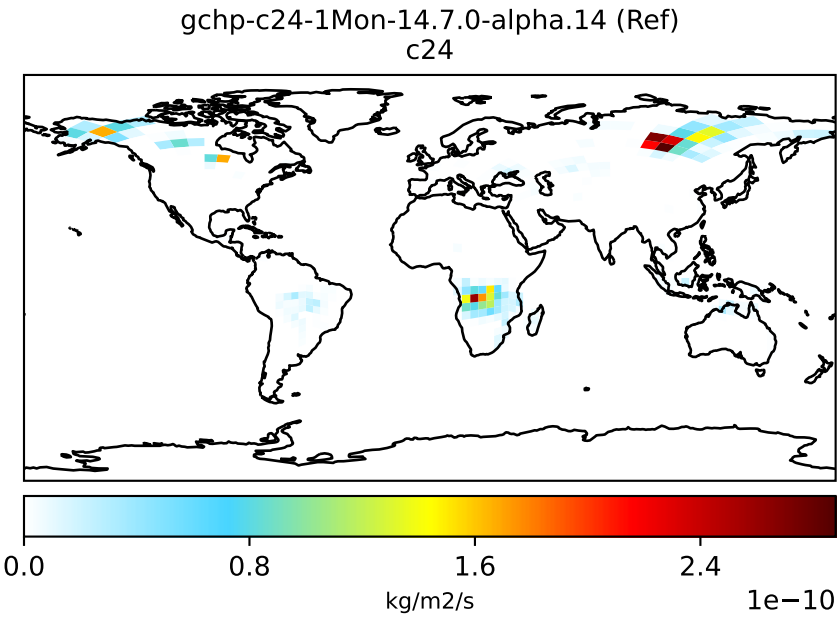


EmisACTA_BioBurn

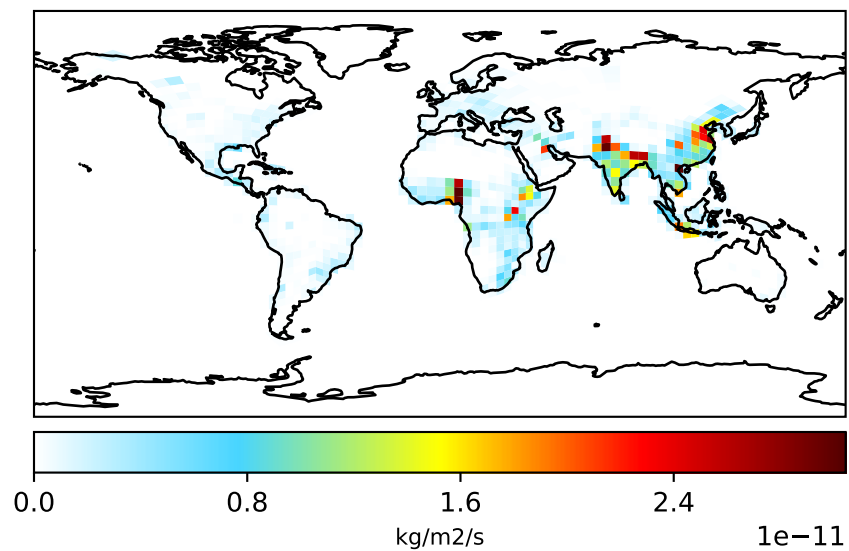


EmisACTA_Total

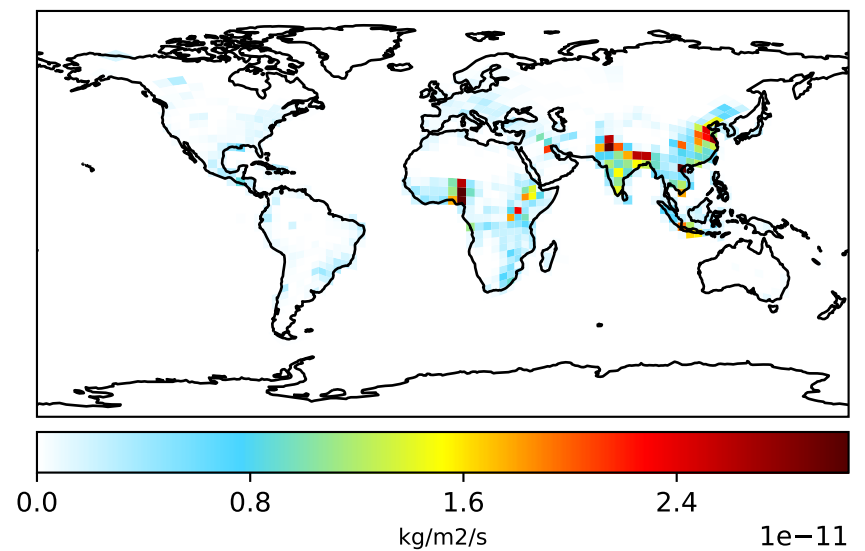


EmisHCOOH_Anthro

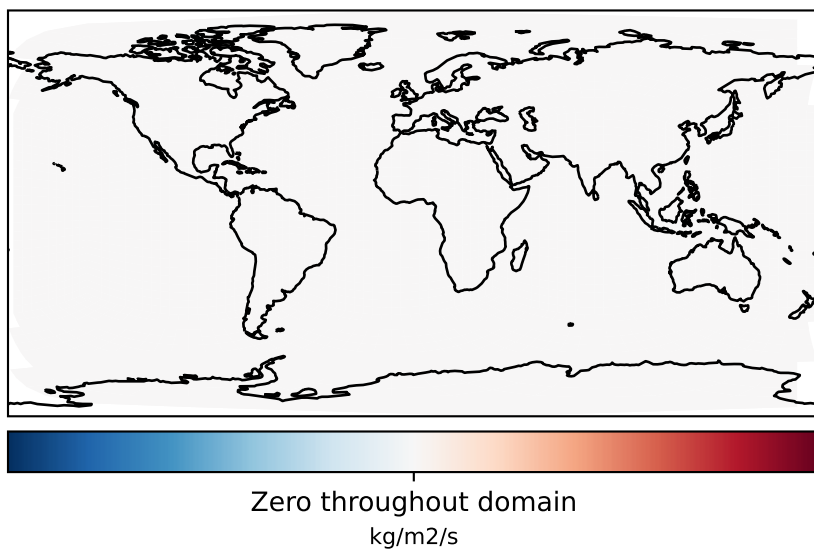
gchp-c24-1Mon-14.7.0-alpha.14 (Ref)
c24



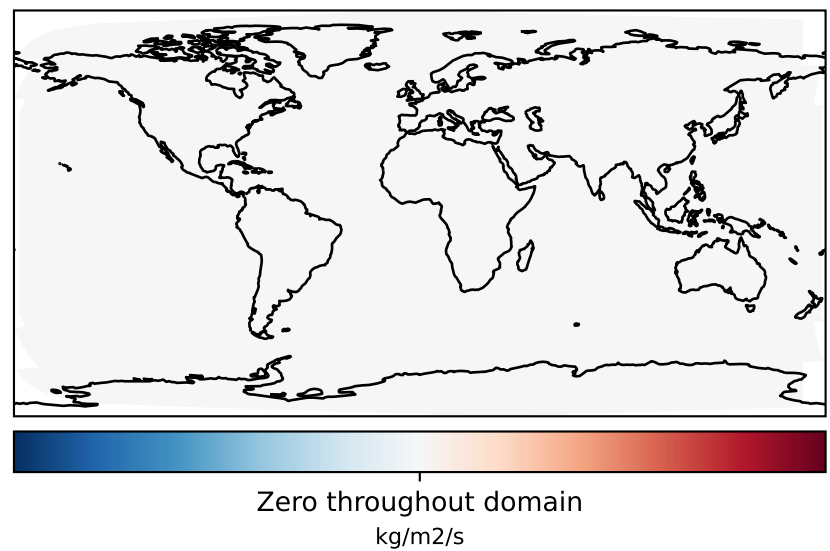
gchp-c24-1Mon-14.7.0-alpha.15 (Dev)
c24



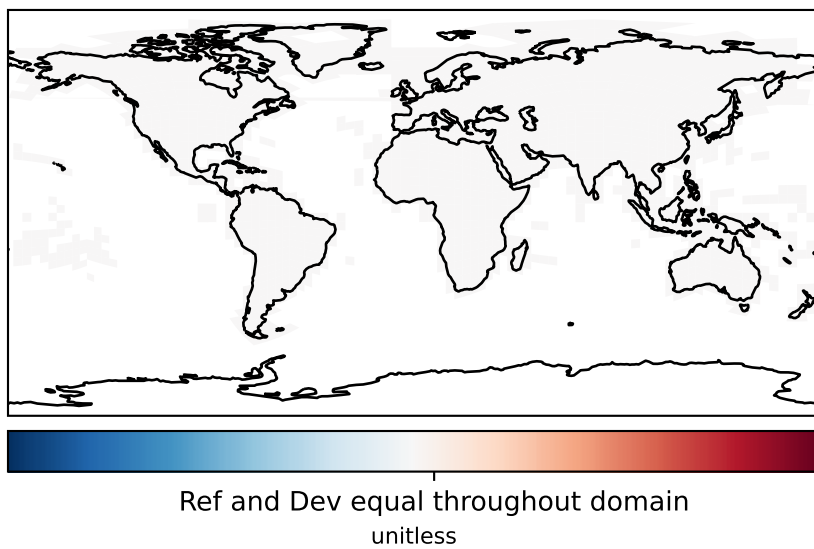
Difference
Dev - Ref, Dynamic Range



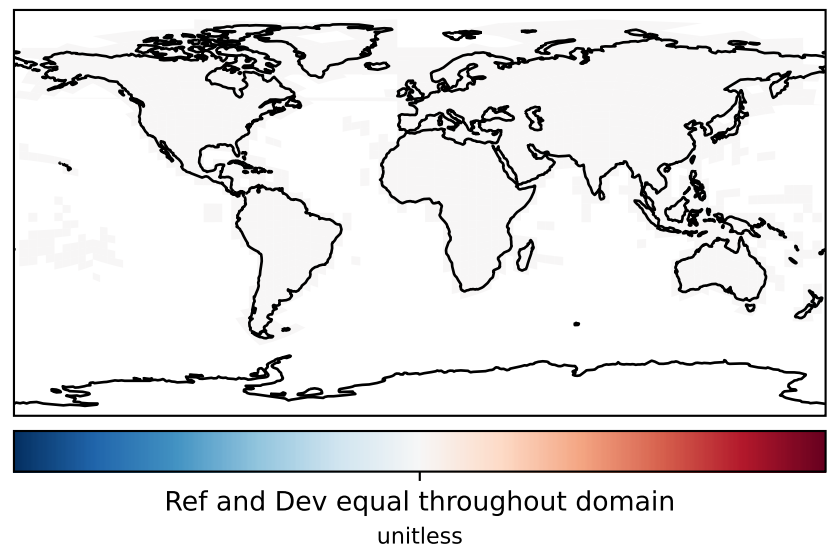
Difference
Dev - Ref, Restricted Range [5%,95%]



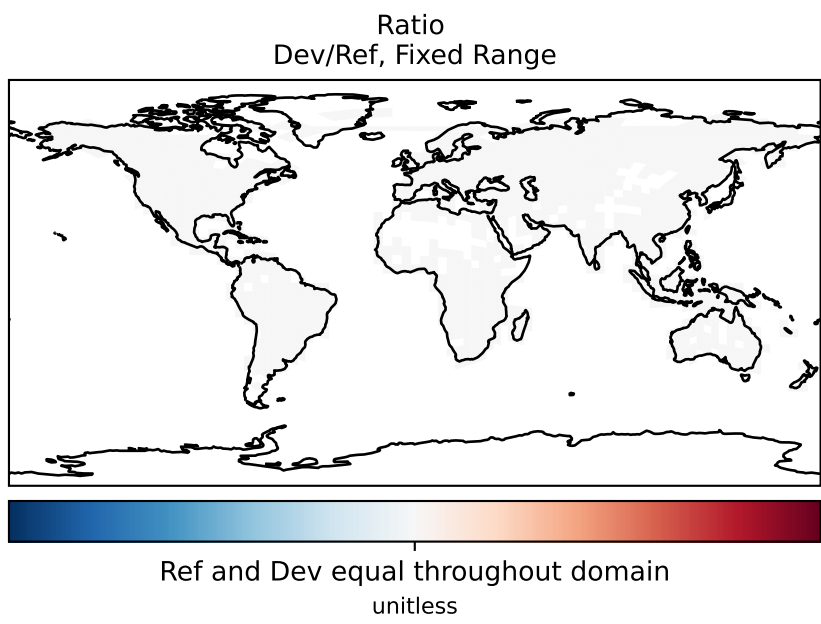
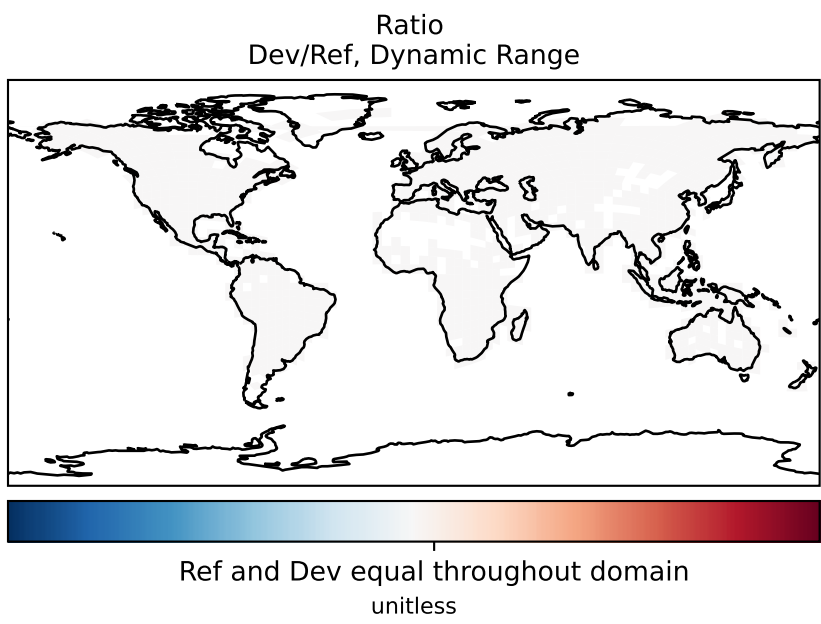
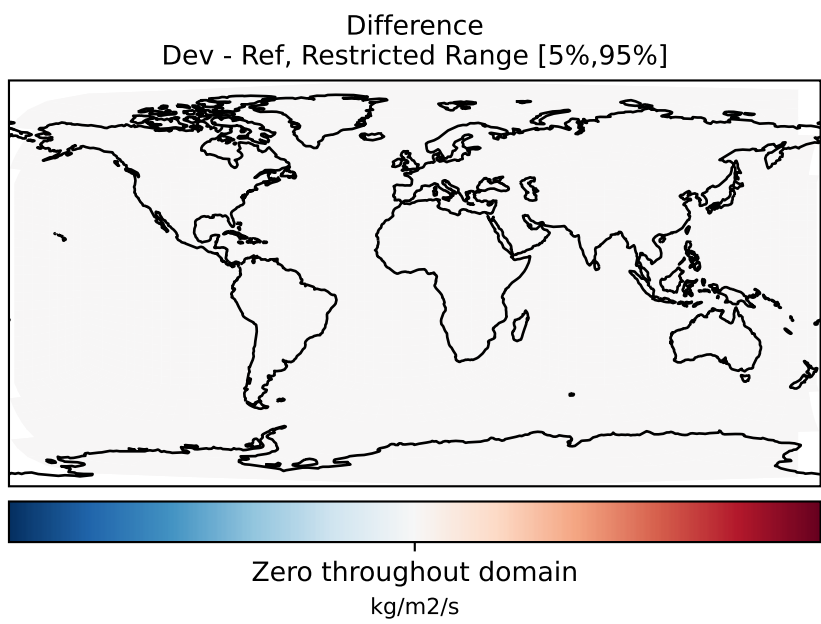
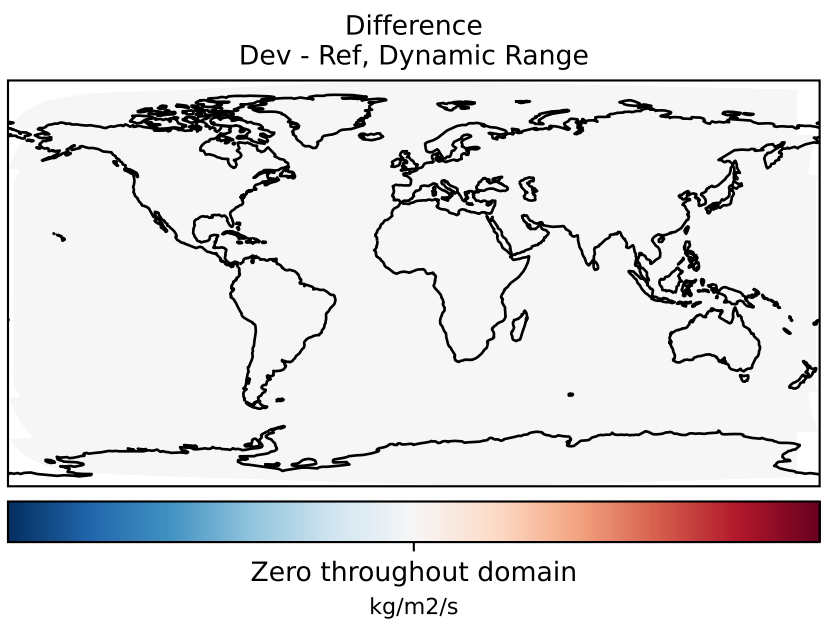
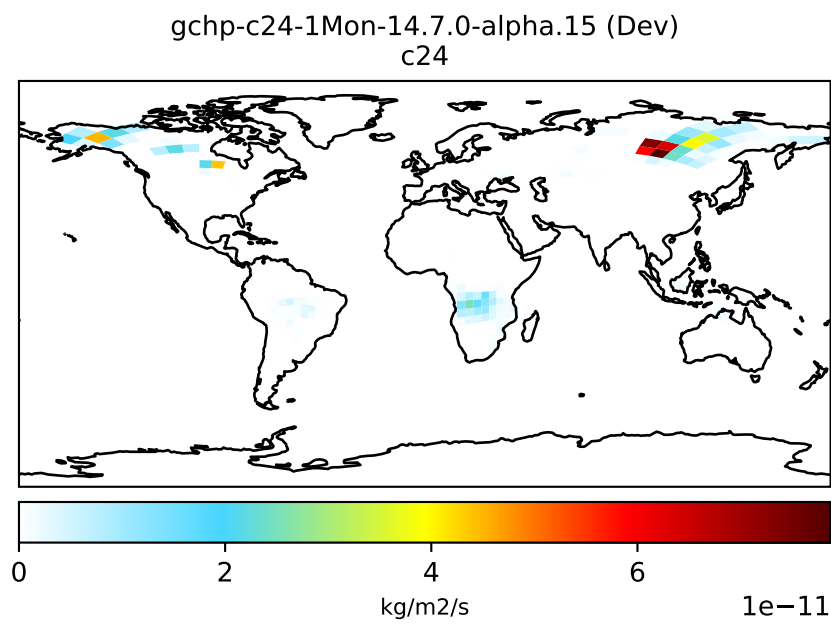
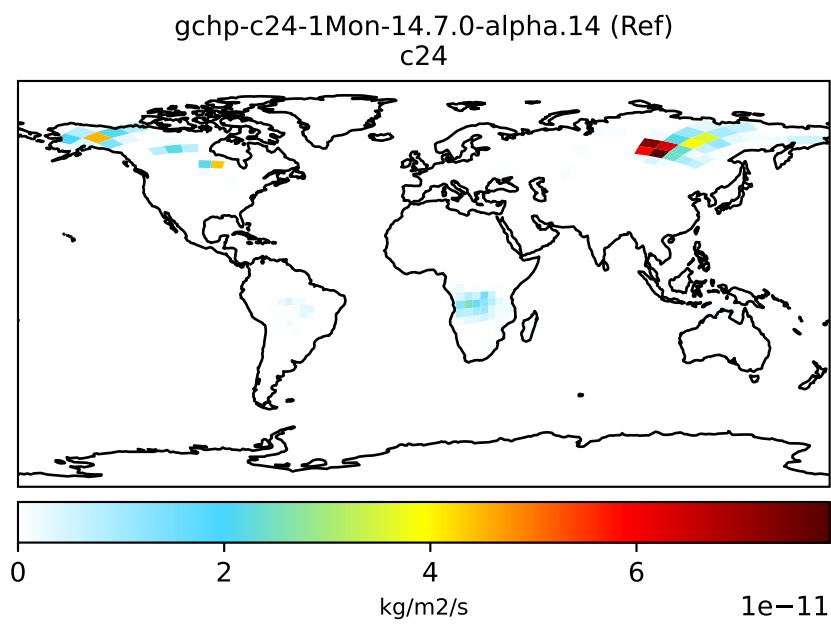
Ratio
Dev/Ref, Dynamic Range



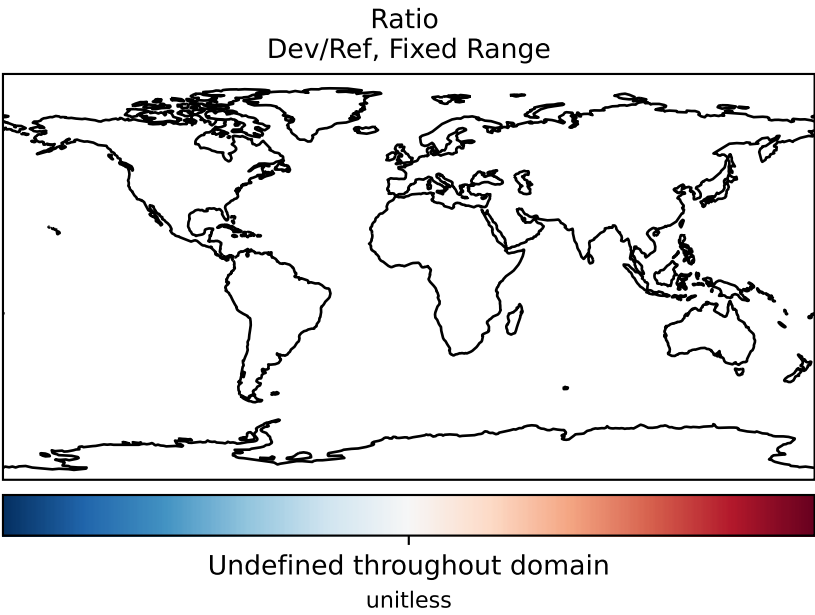
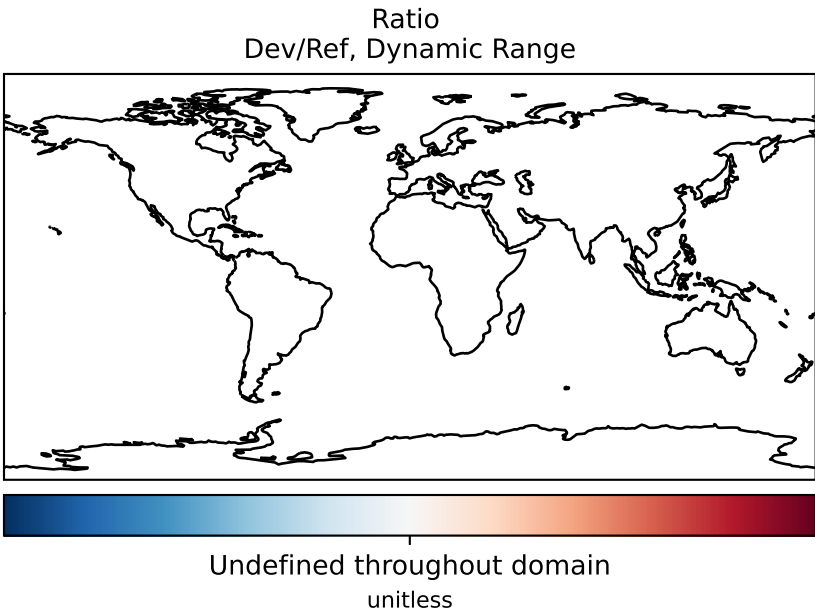
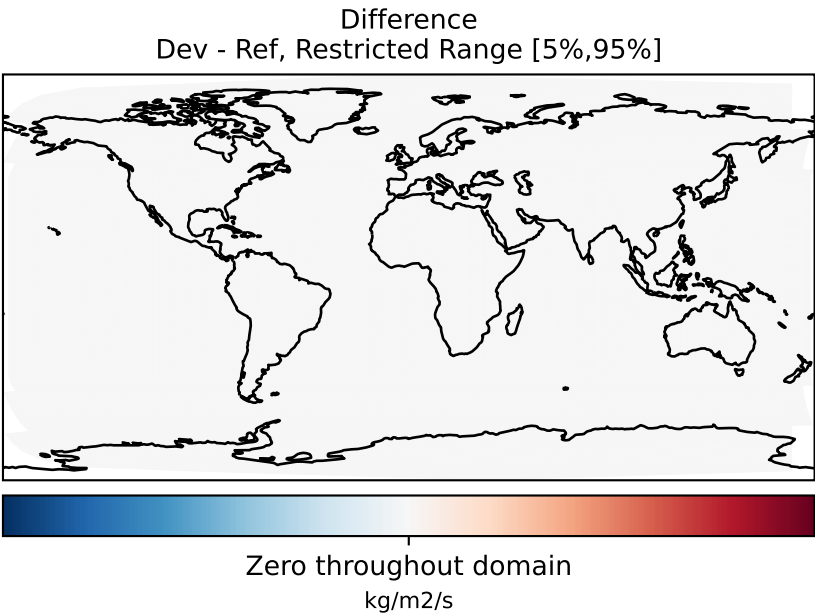
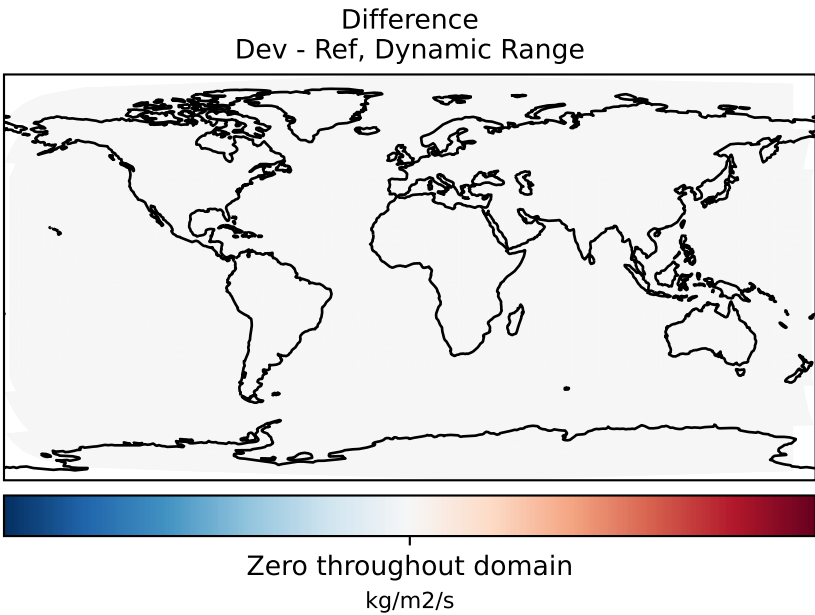
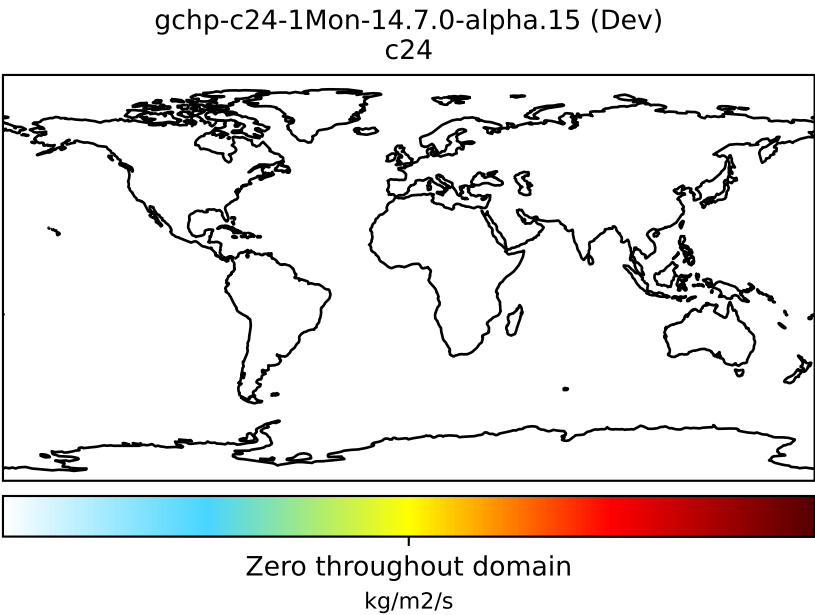
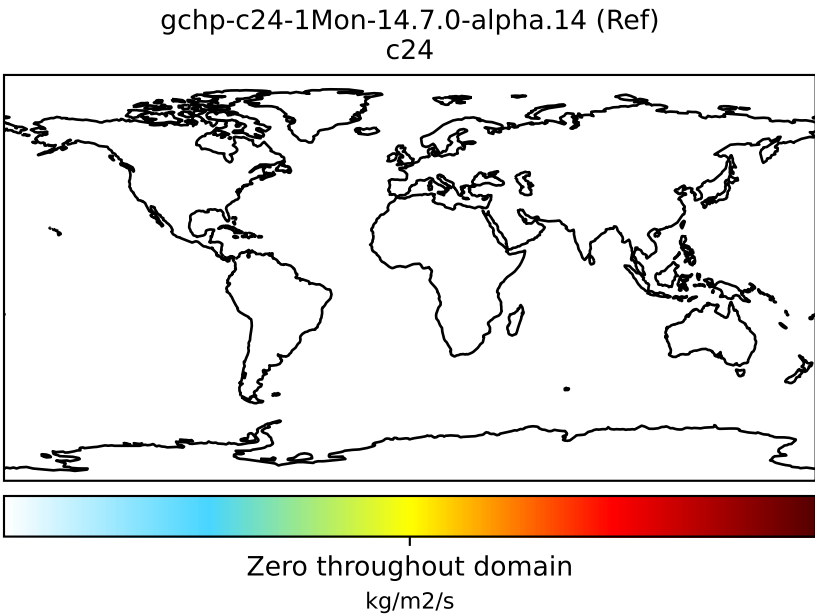
Ratio
Dev/Ref, Fixed Range



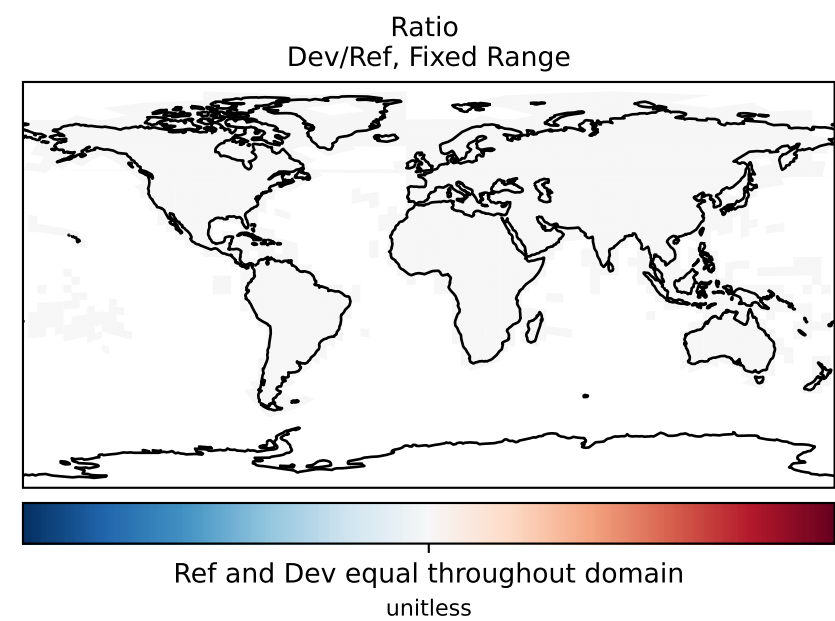
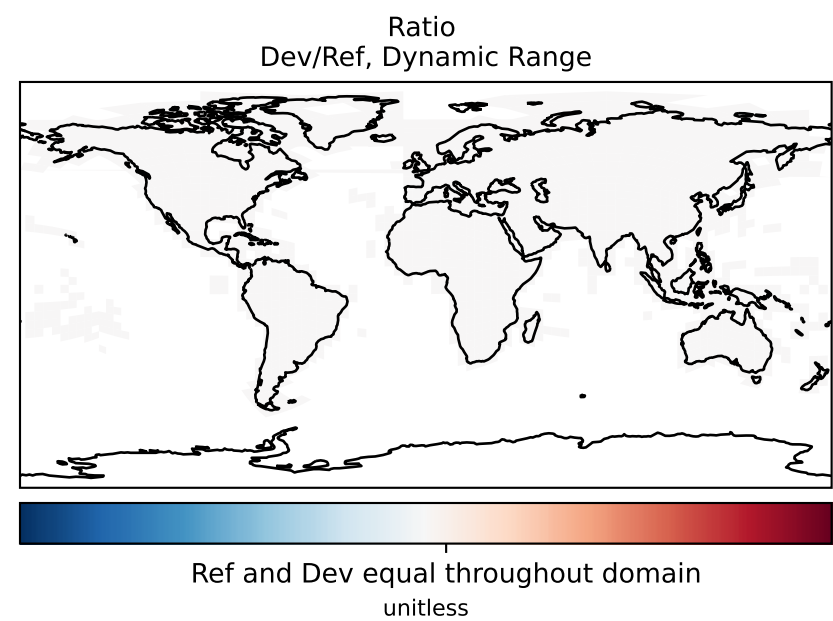
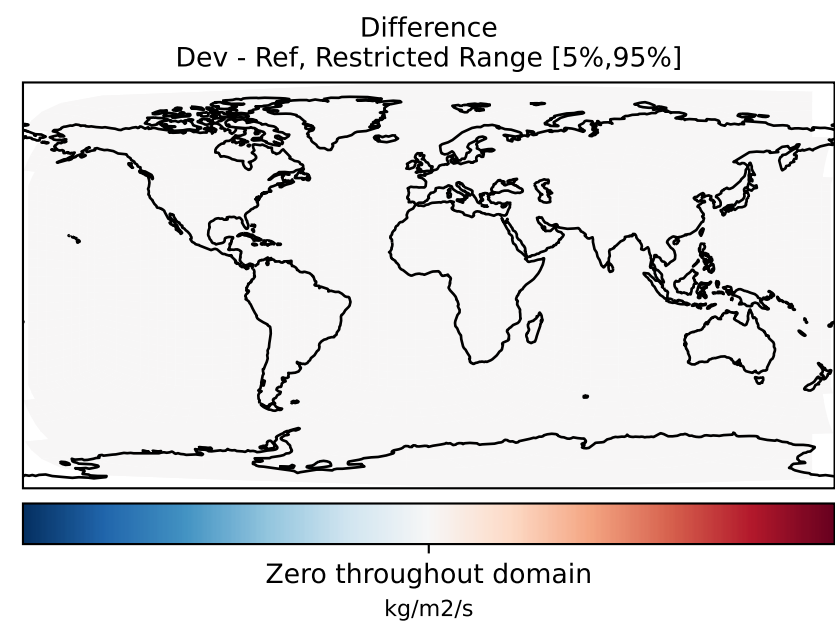
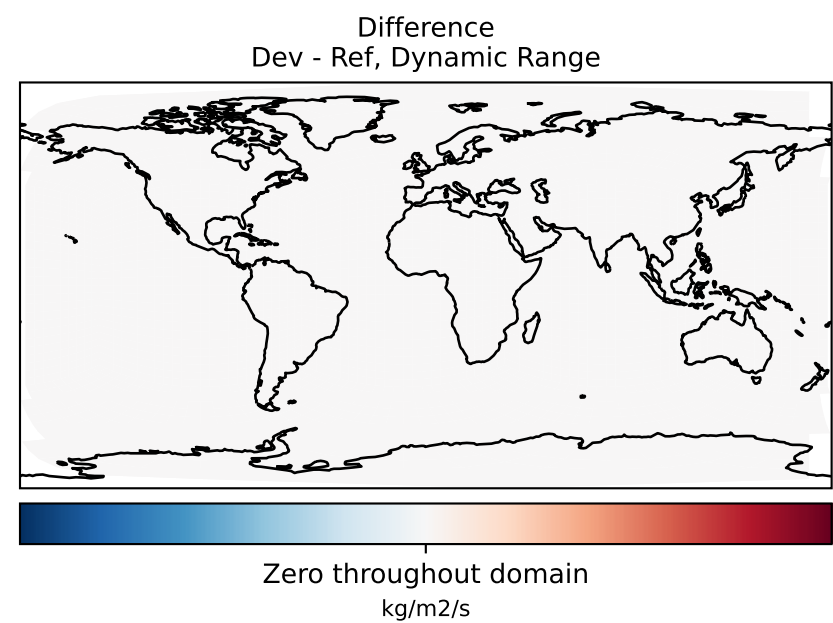
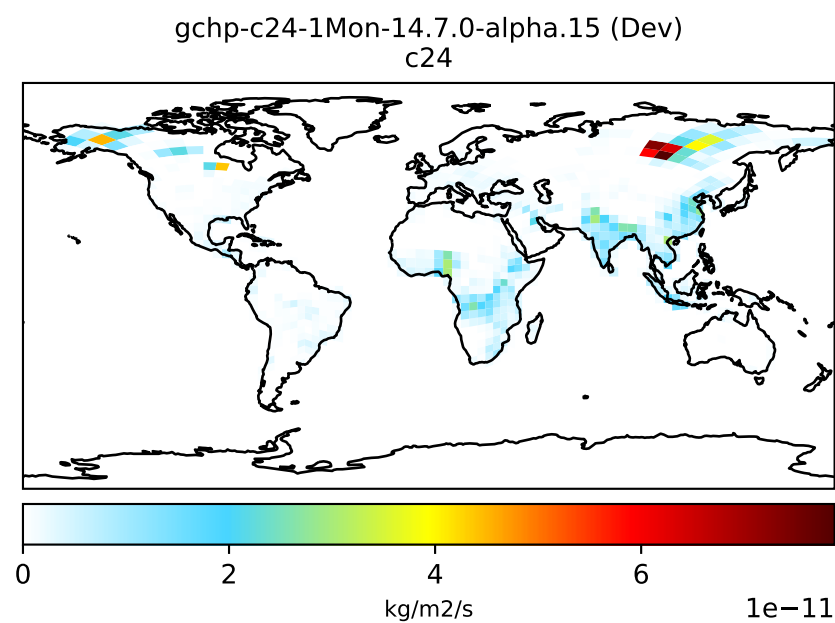
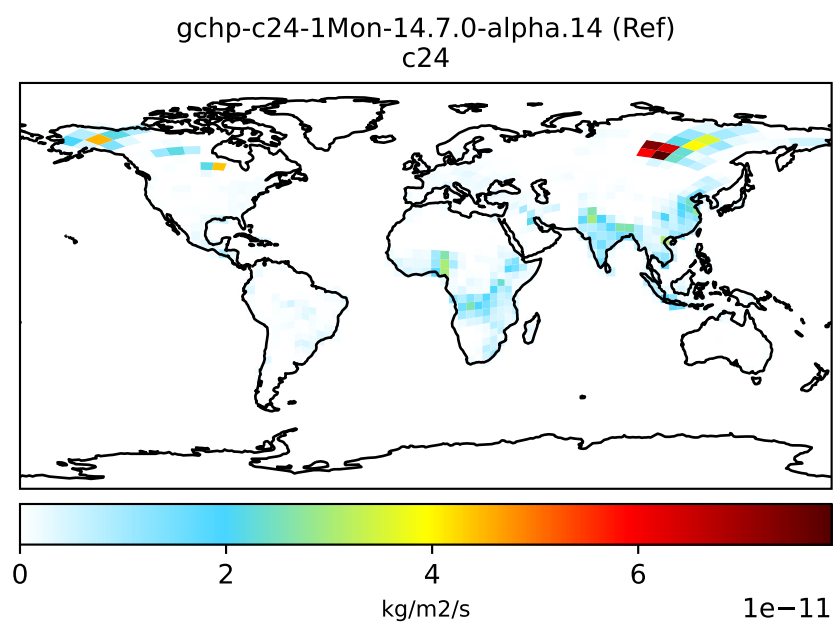
EmisHCOOH_BioBurn



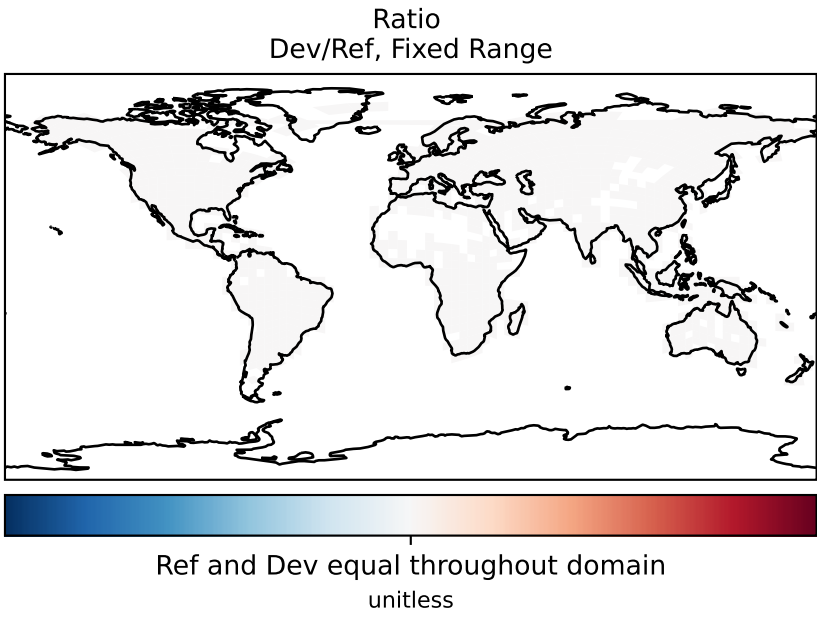
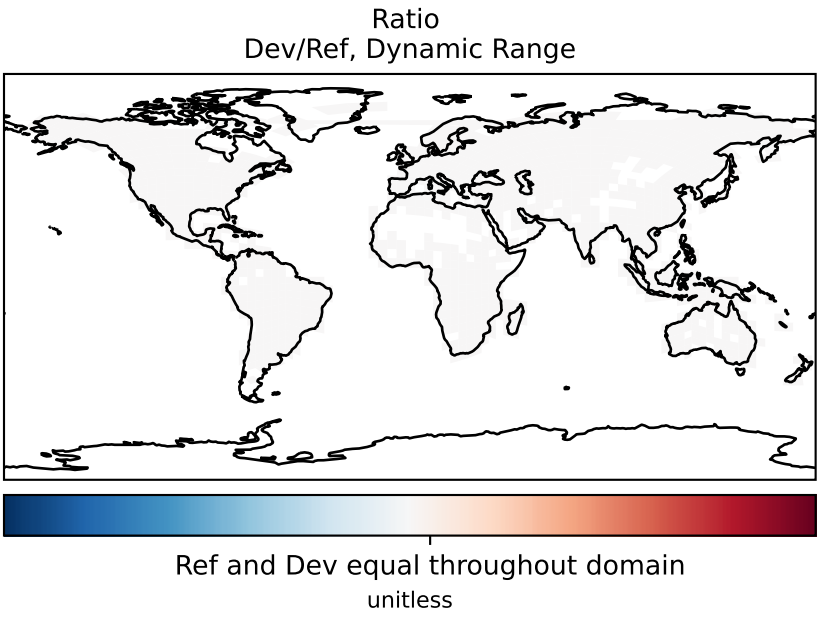
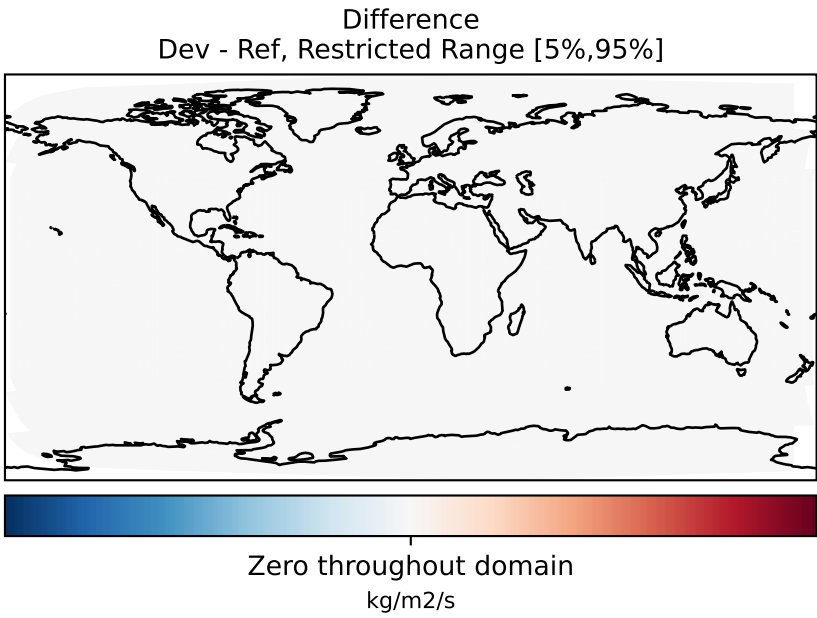
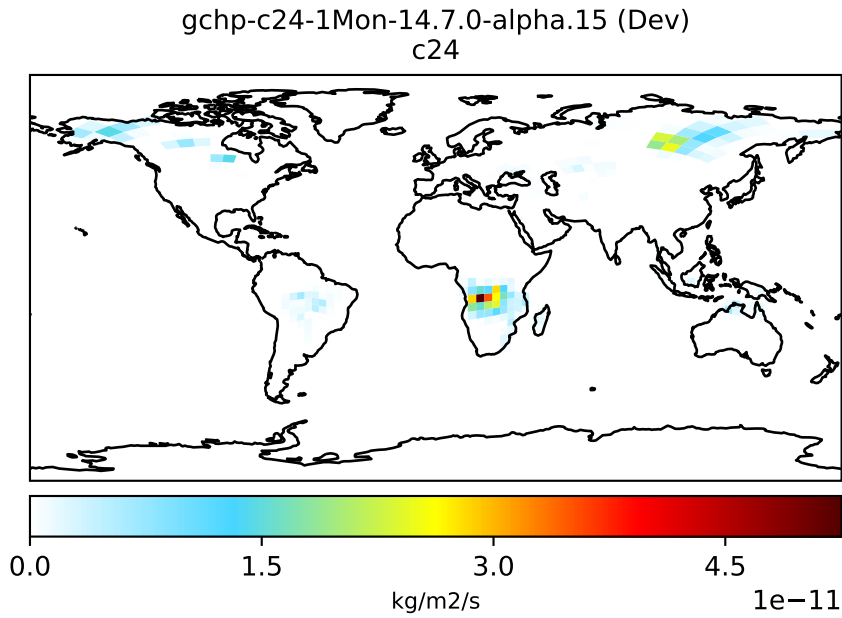
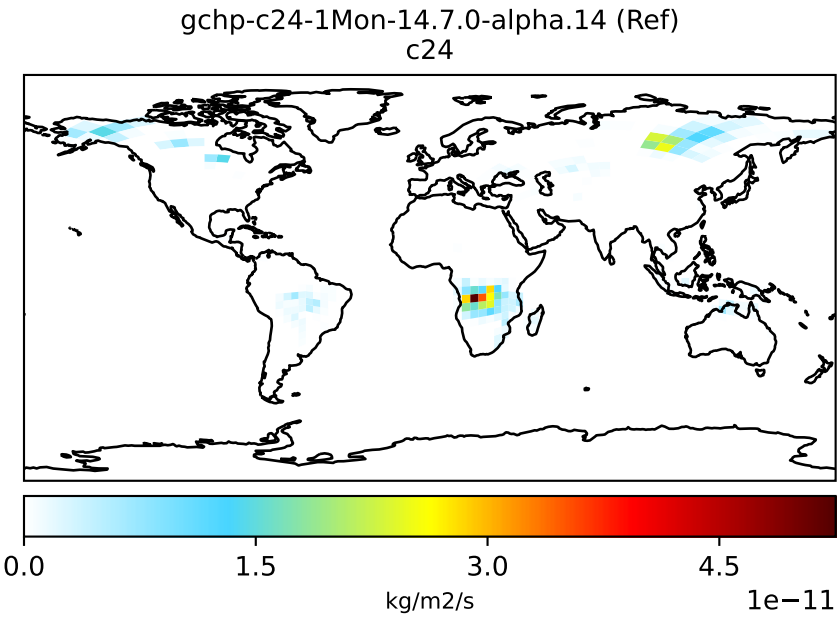
EmisHCOOH_Ship



EmisHCOOH_Total

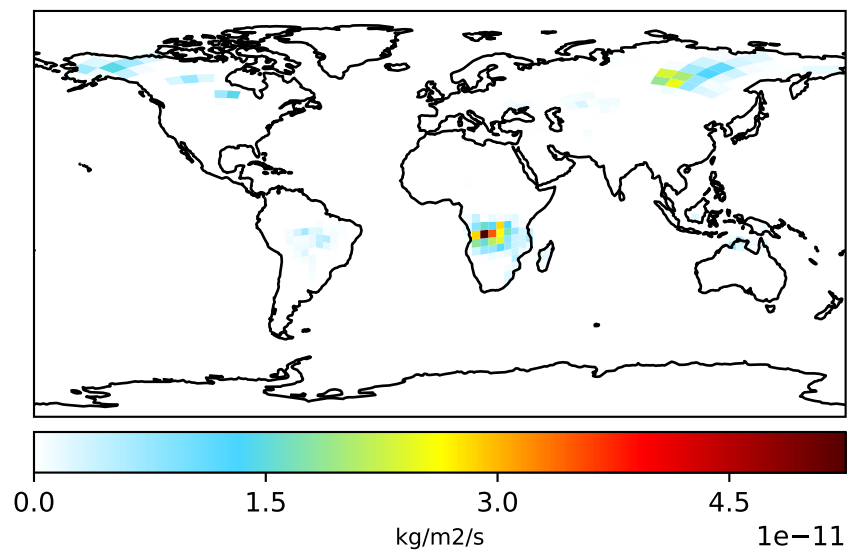


EmisACR_BioBurn

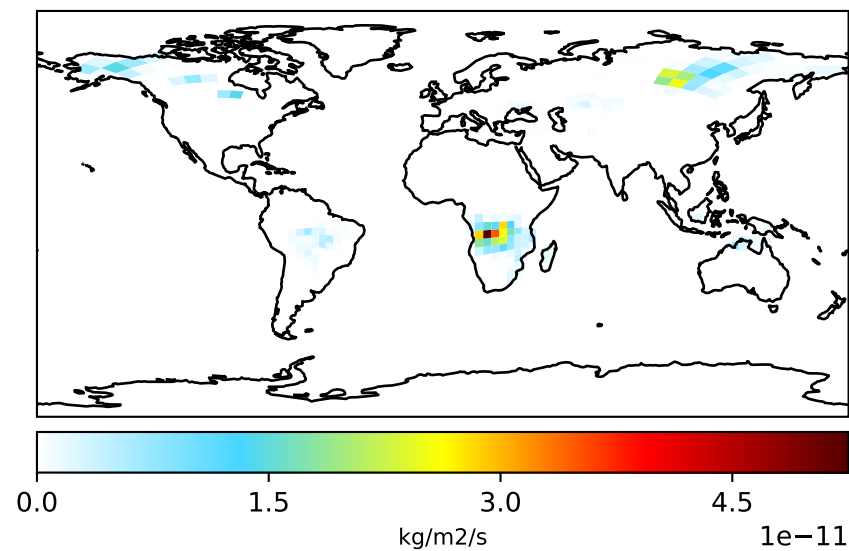


EmisACR_Total

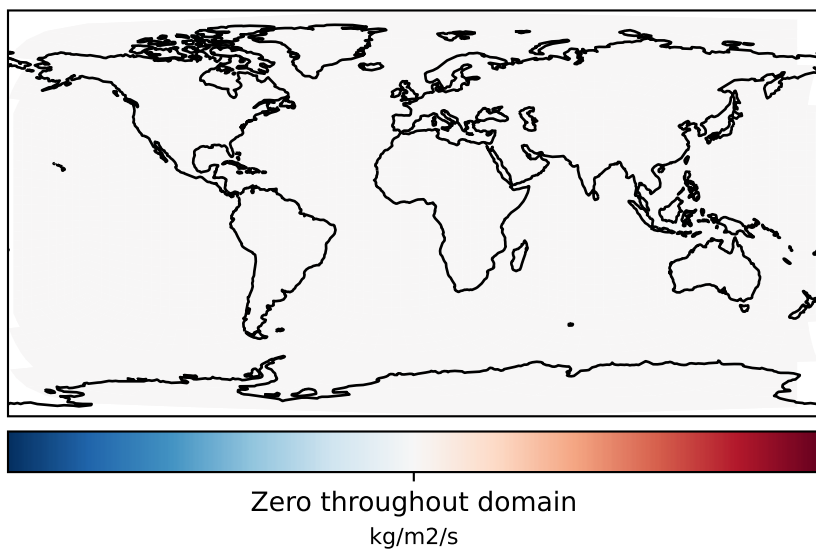
gchp-c24-1Mon-14.7.0-alpha.14 (Ref)
c24



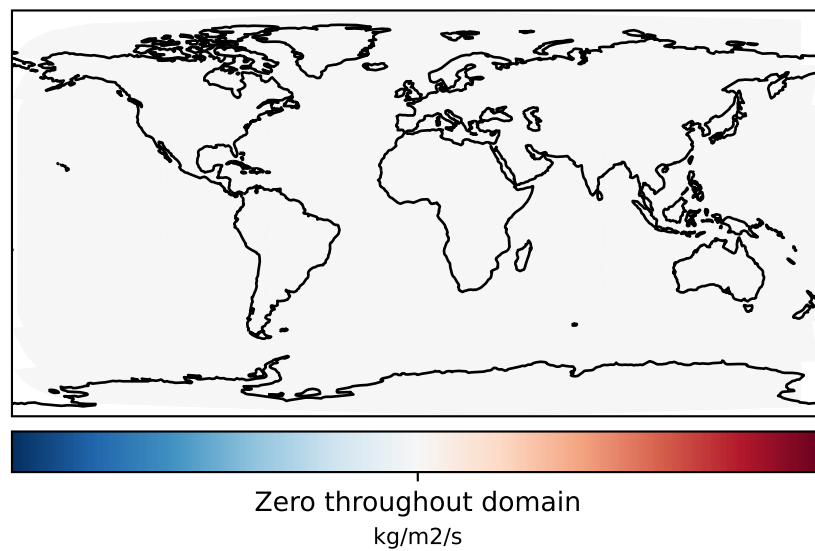
gchp-c24-1Mon-14.7.0-alpha.15 (Dev)
c24



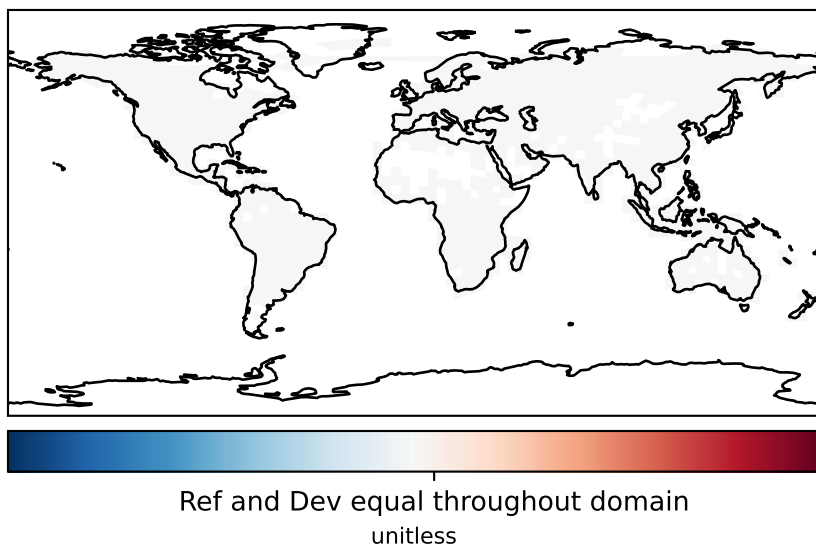
Difference
Dev - Ref, Dynamic Range



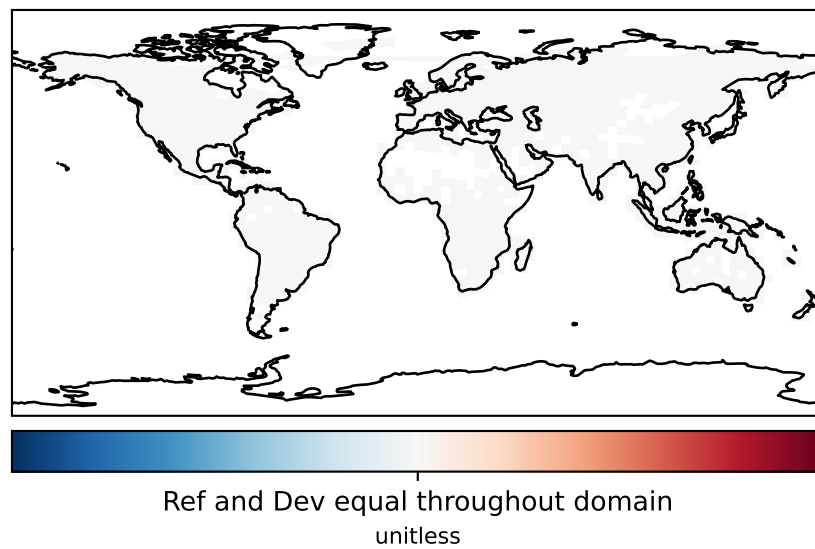
Difference
Dev - Ref, Restricted Range [5%,95%]



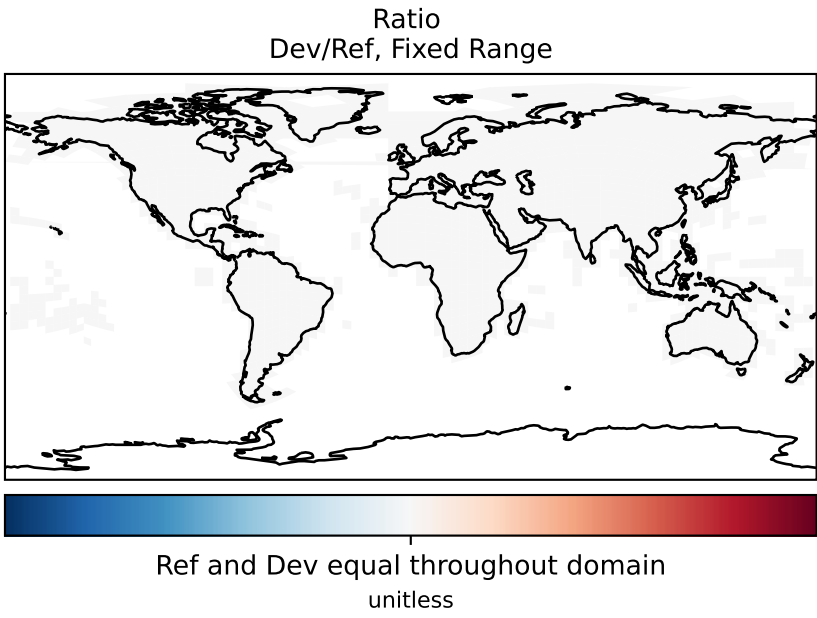
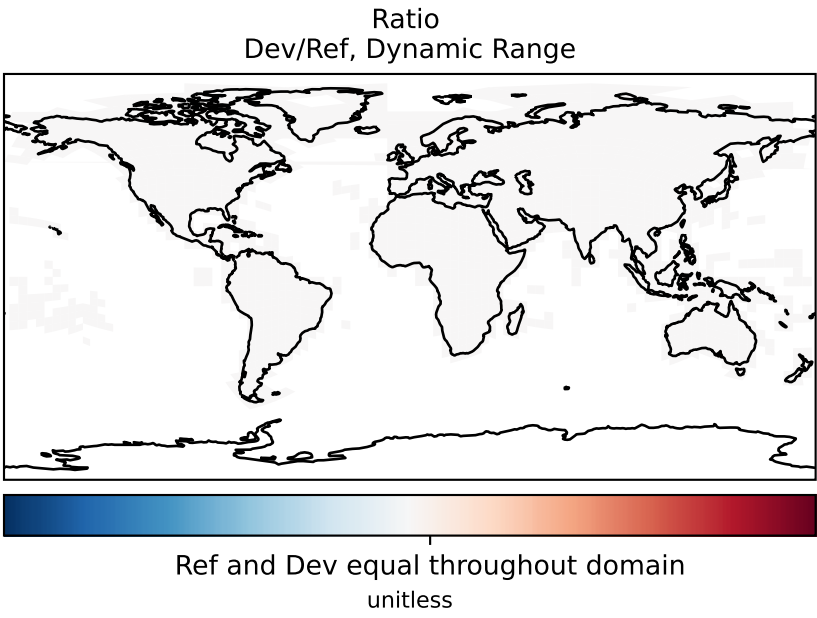
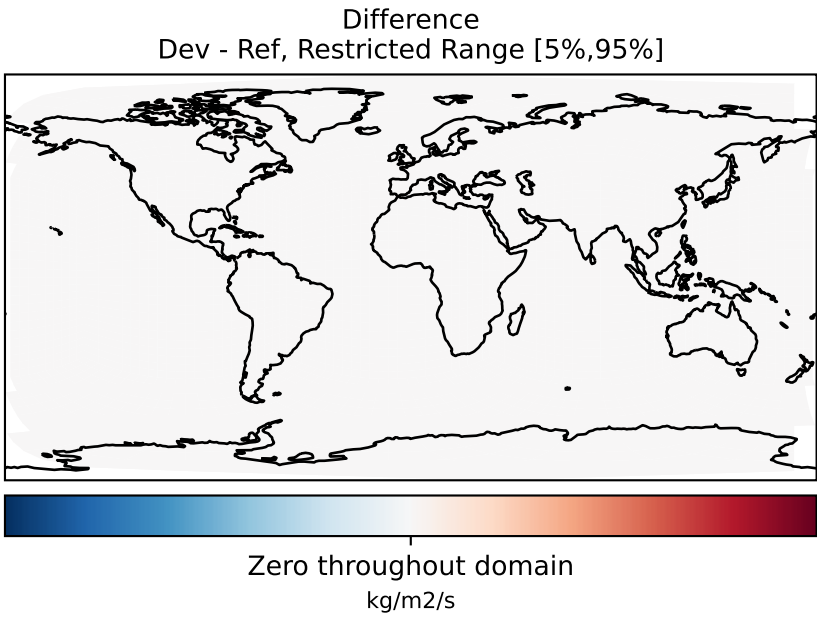
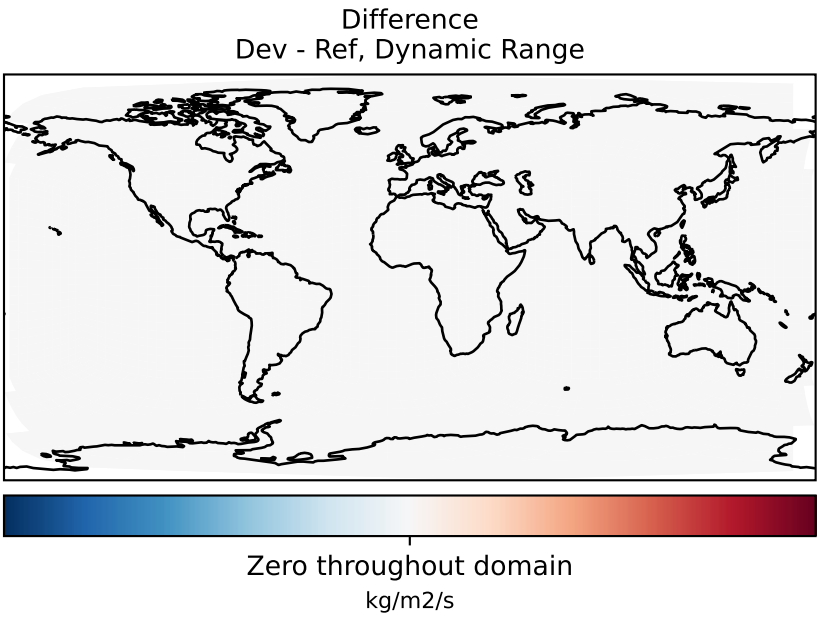
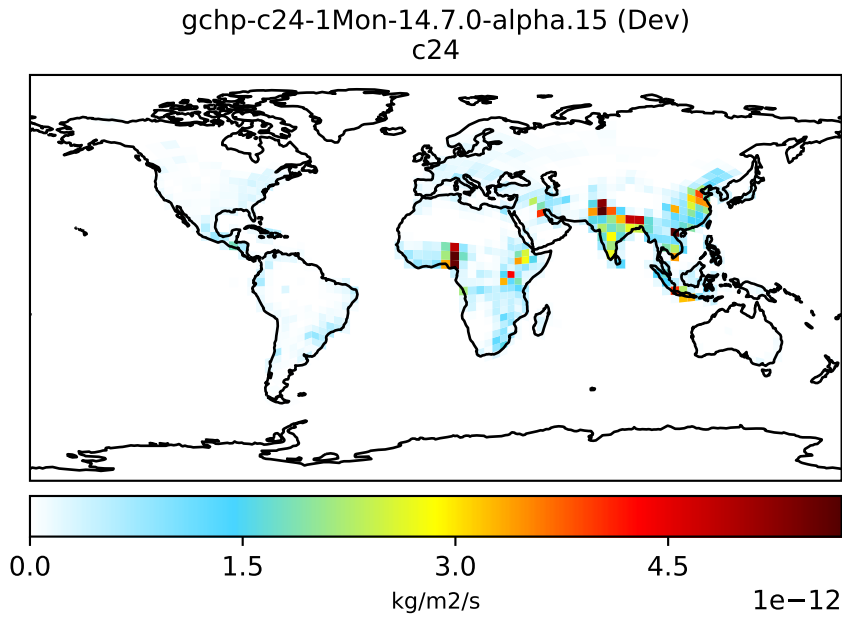
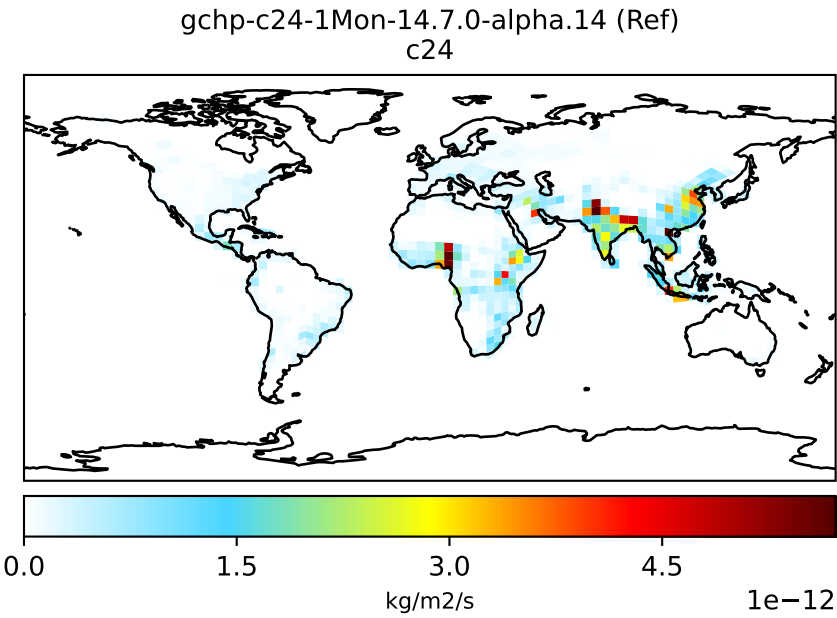
Ratio
Dev/Ref, Dynamic Range



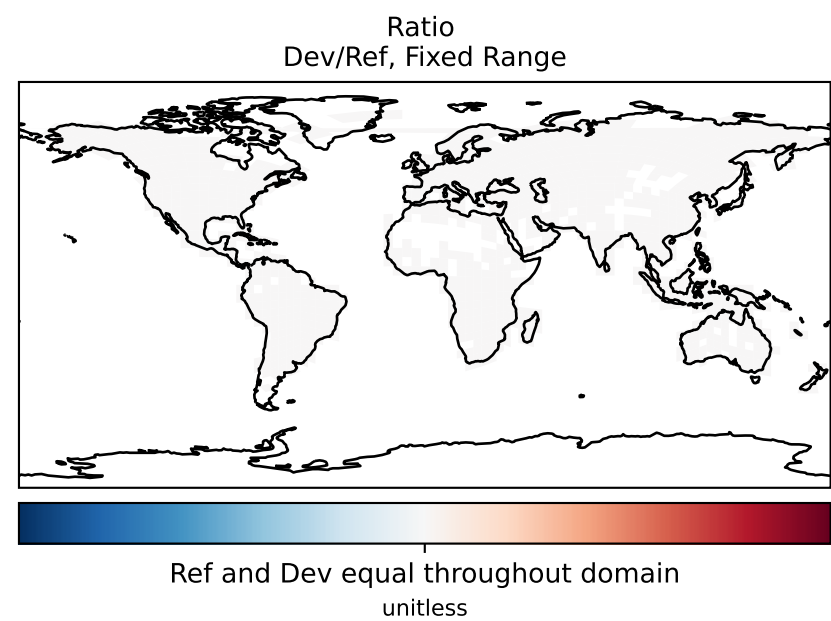
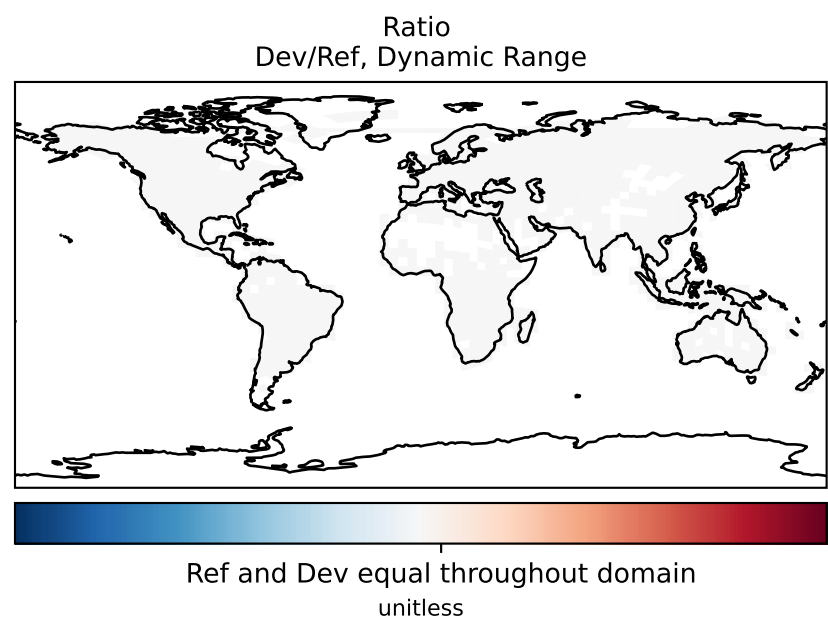
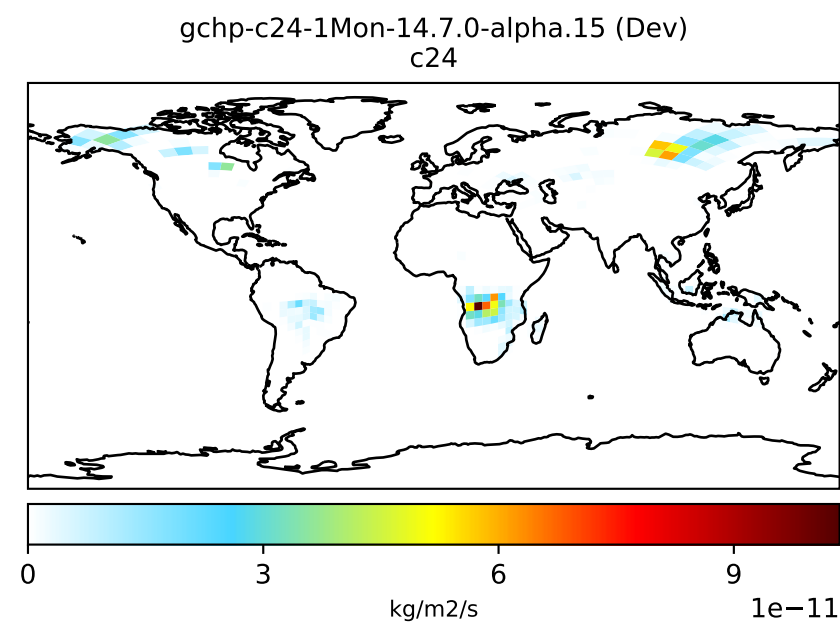
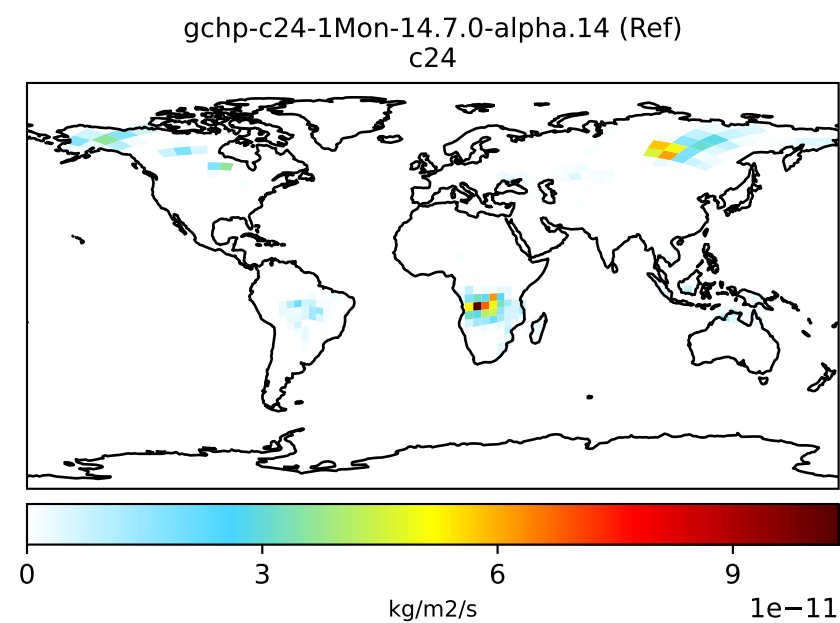
Ratio
Dev/Ref, Fixed Range



EmisALD2_Anthro

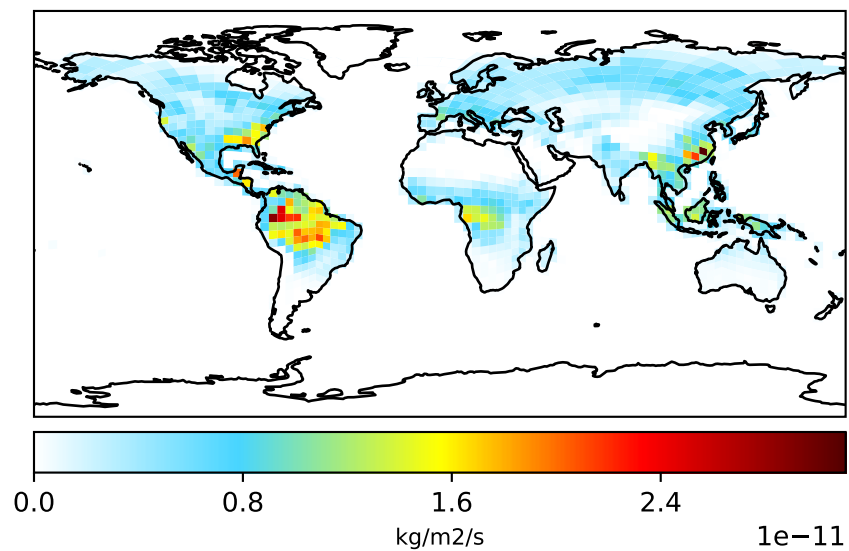


EmisALD2_BioBurn

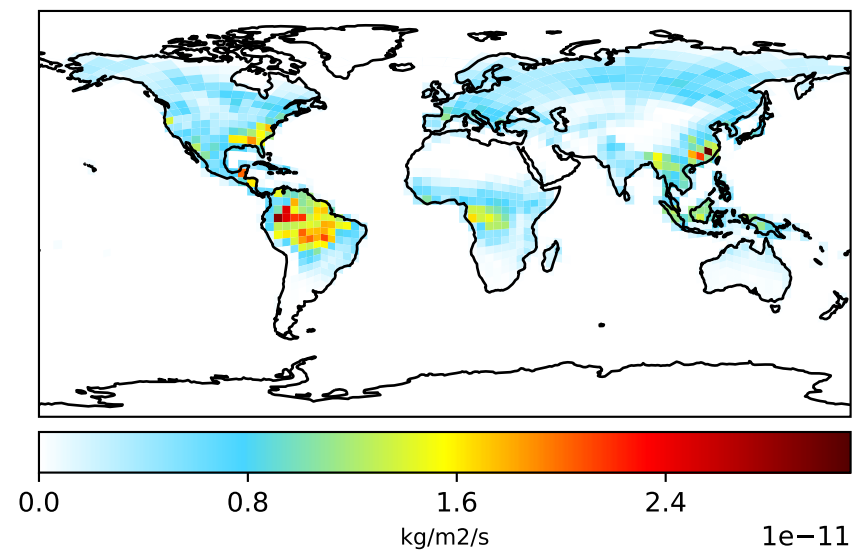


EmisALD2_Biogenic

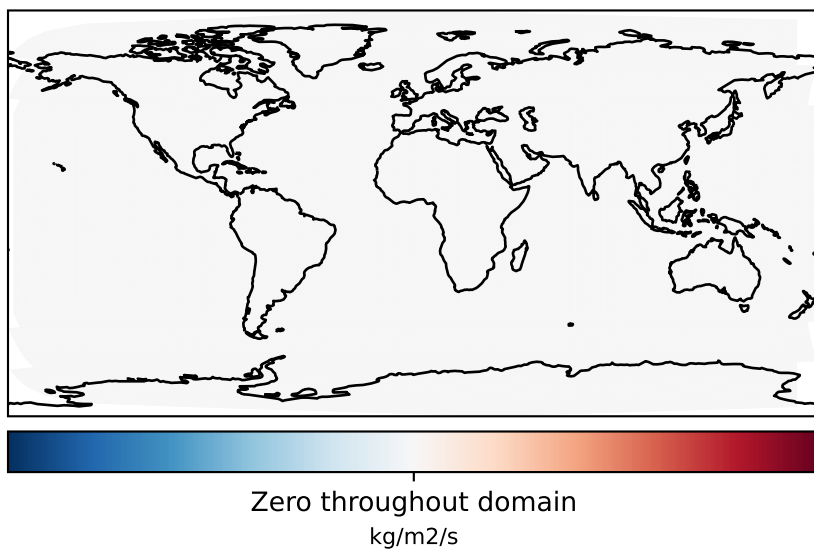
gchp-c24-1Mon-14.7.0-alpha.14 (Ref)
c24



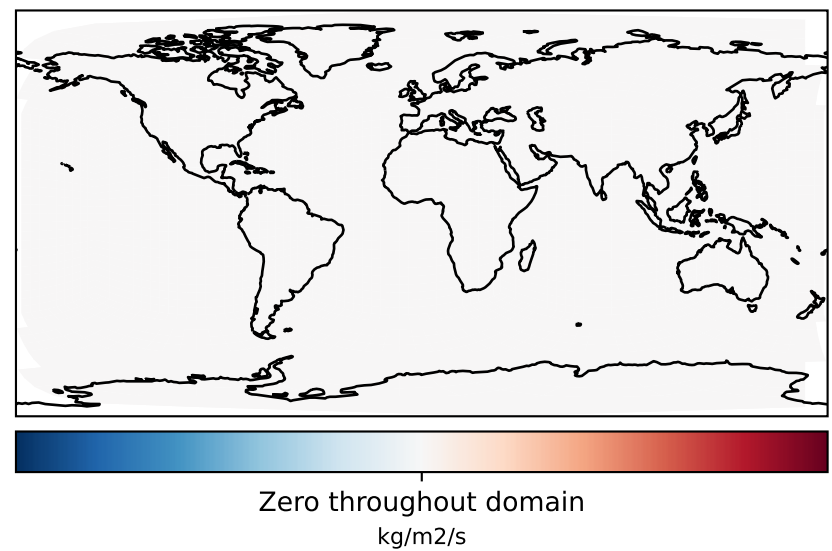
gchp-c24-1Mon-14.7.0-alpha.15 (Dev)
c24



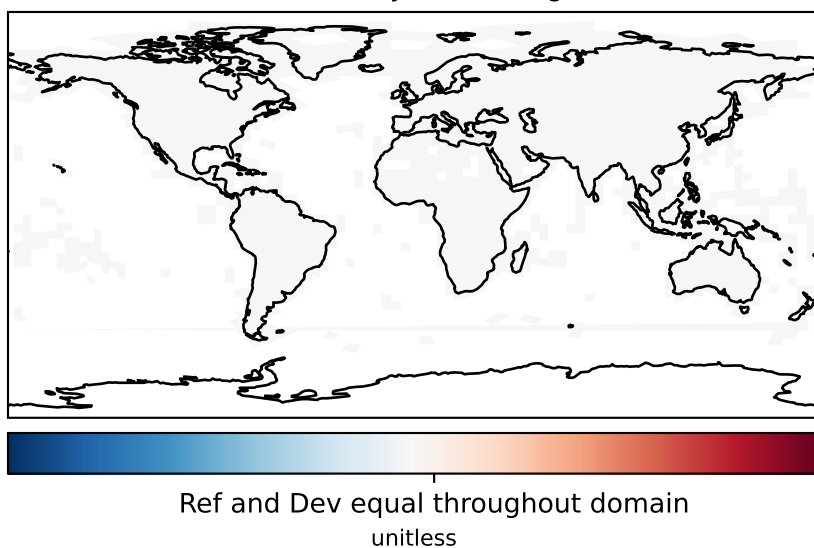
Difference
Dev - Ref, Dynamic Range



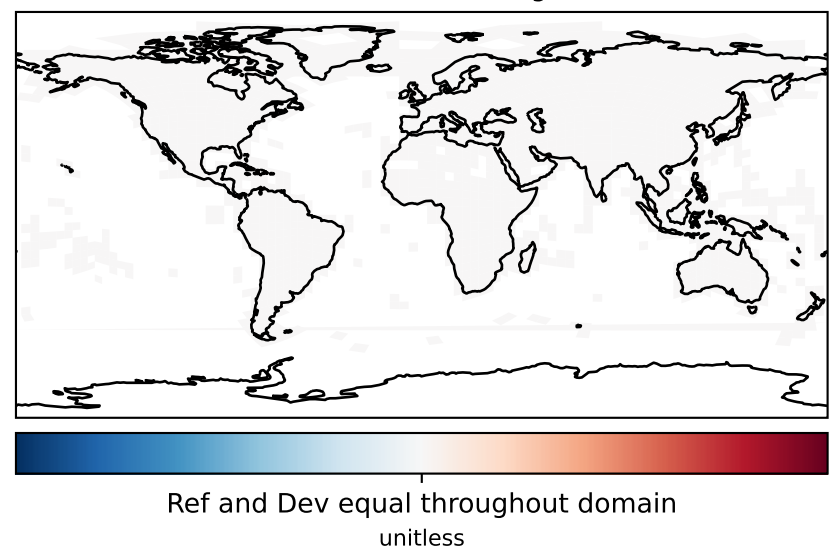
Difference
Dev - Ref, Restricted Range [5%,95%]



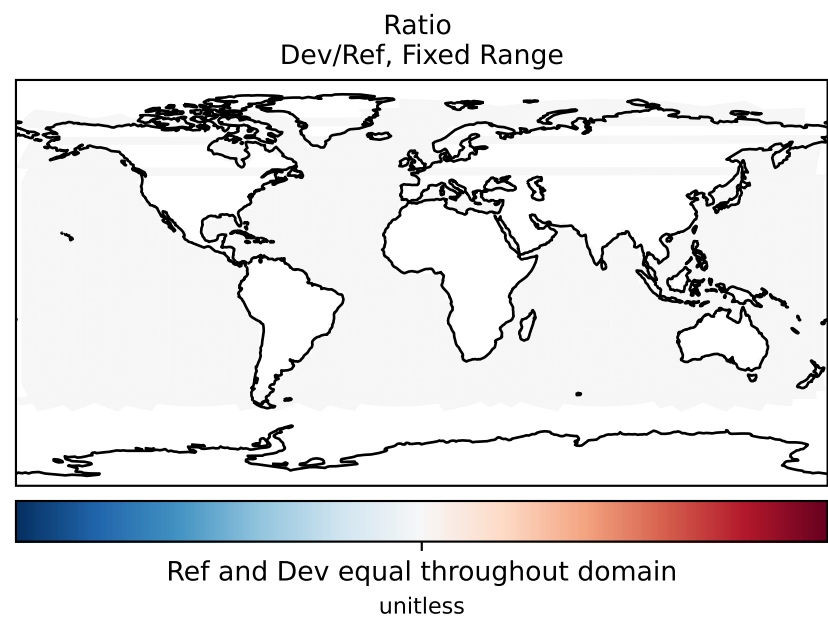
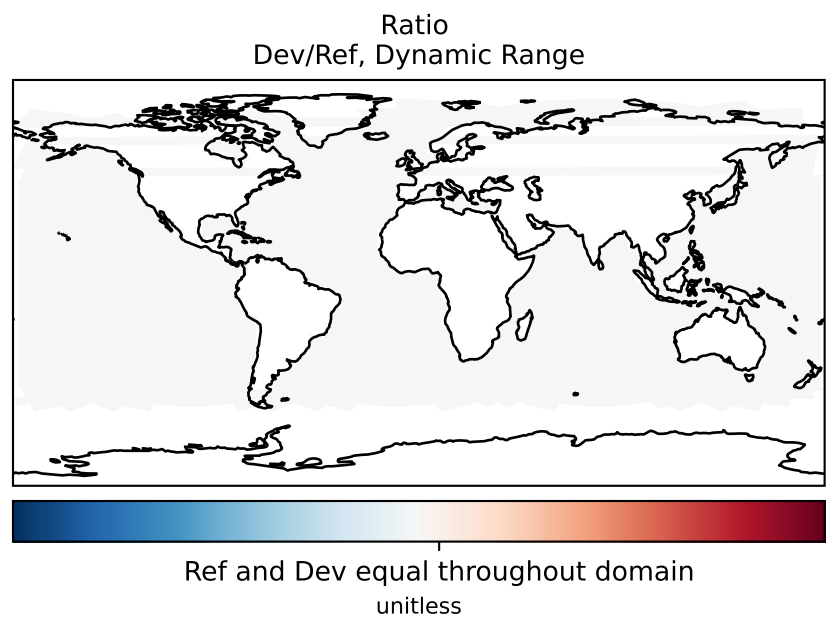
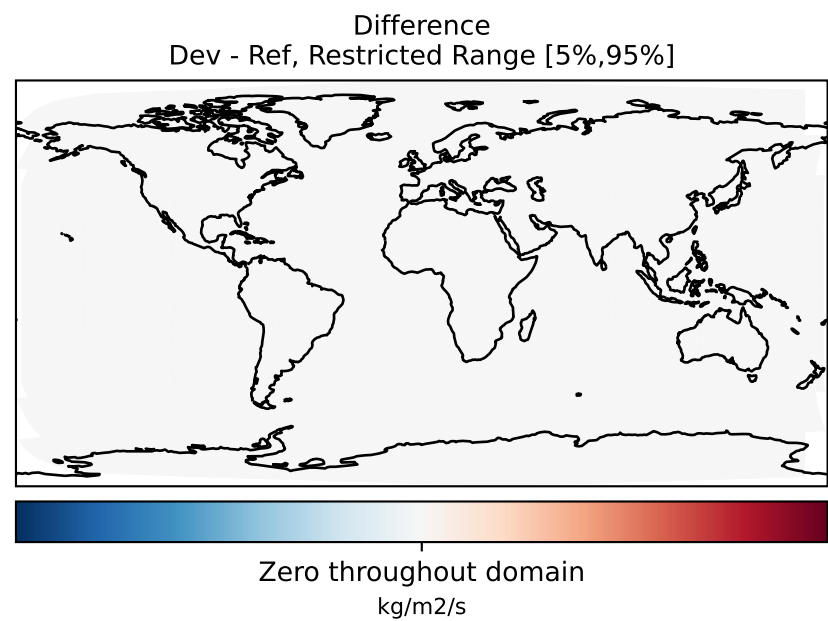
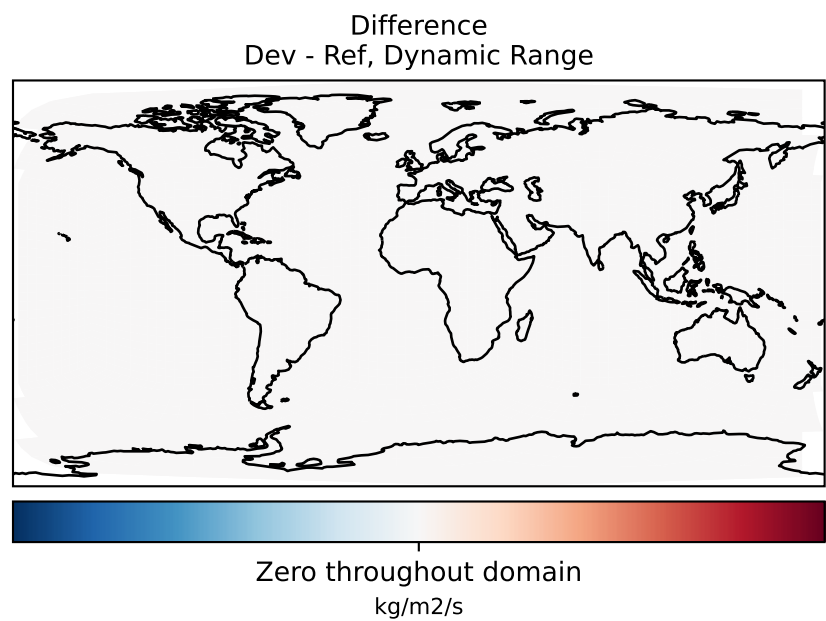
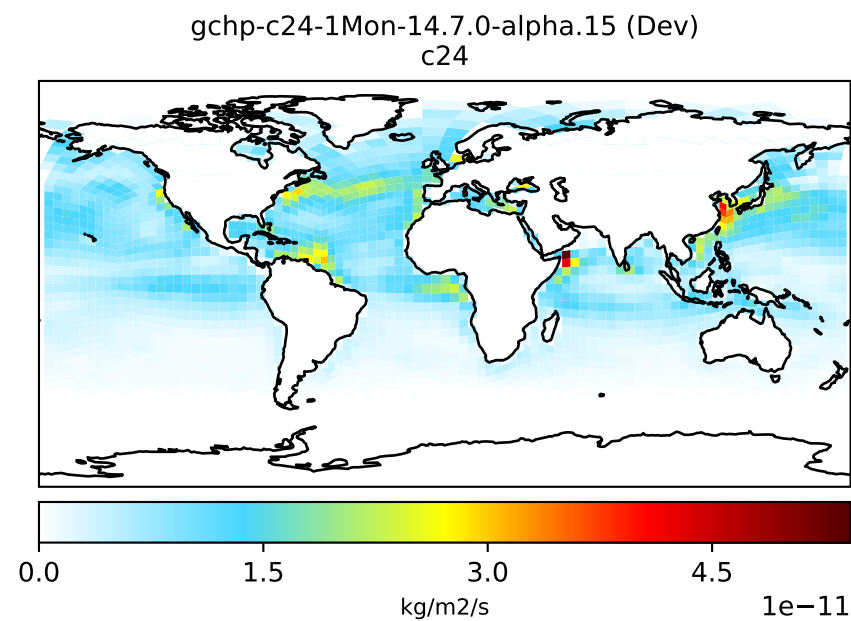
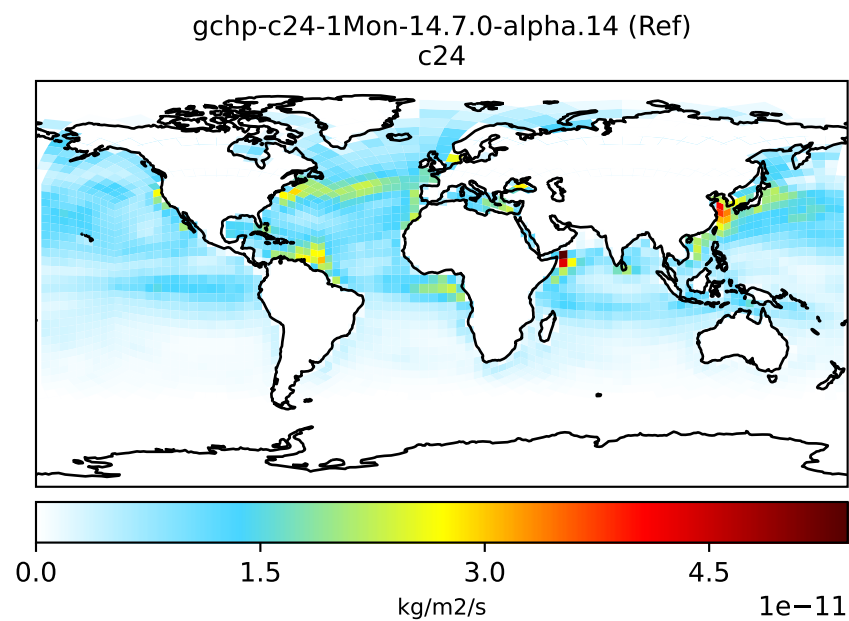
Ratio
Dev/Ref, Dynamic Range



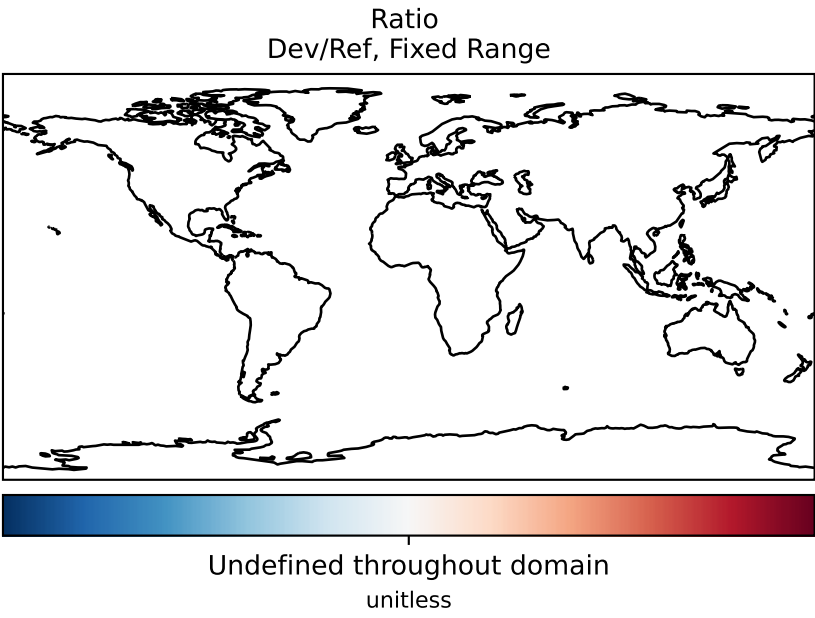
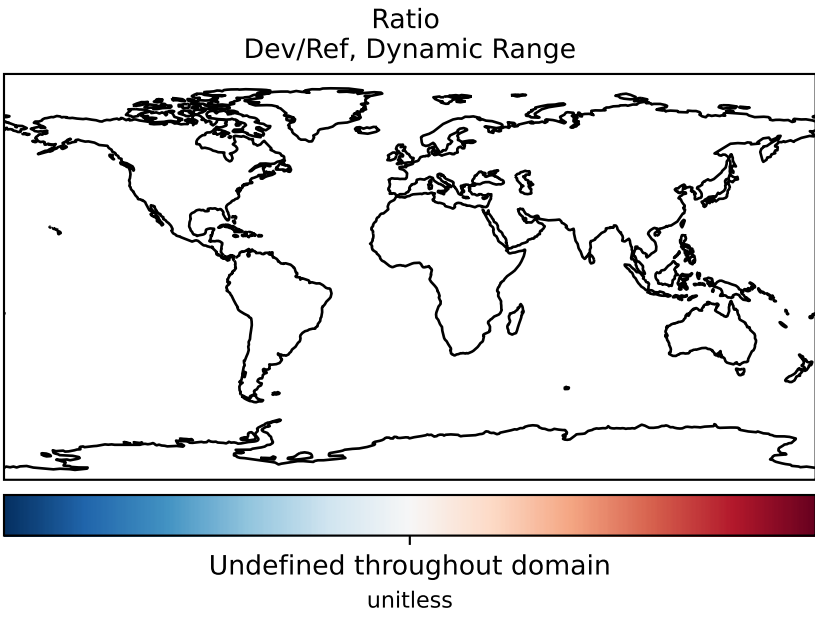
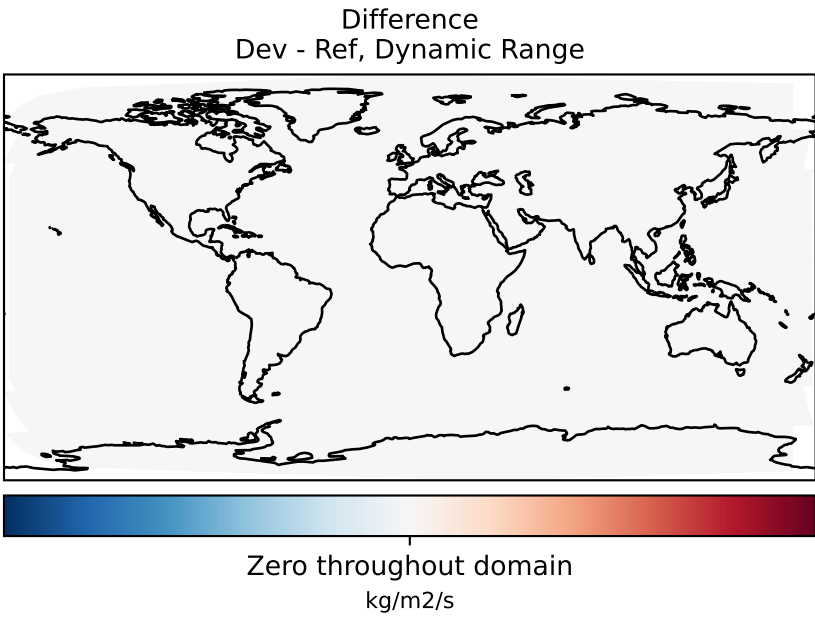
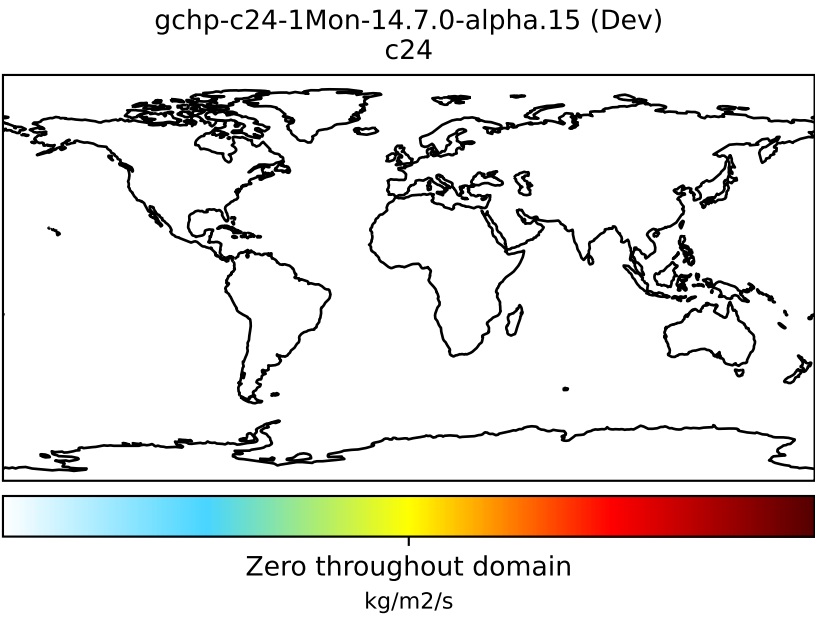
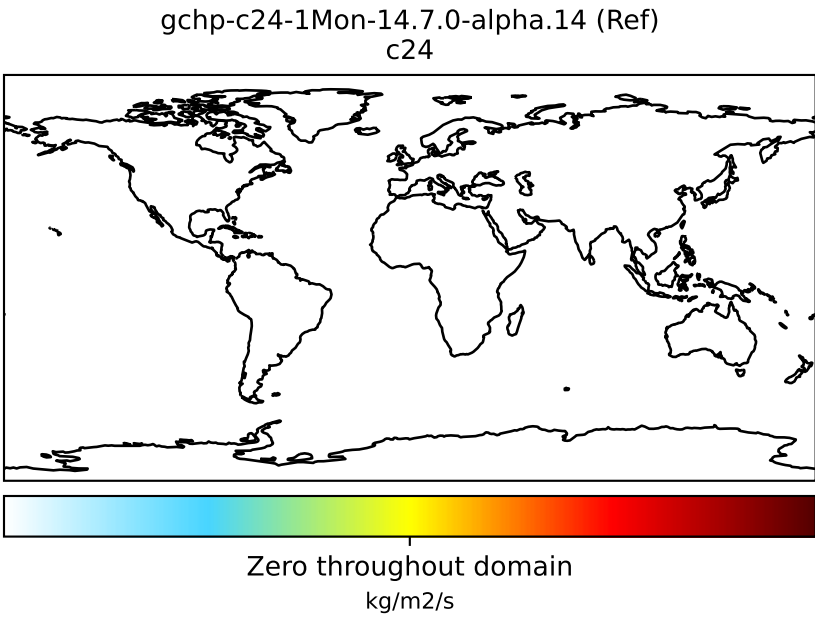
Ratio
Dev/Ref, Fixed Range



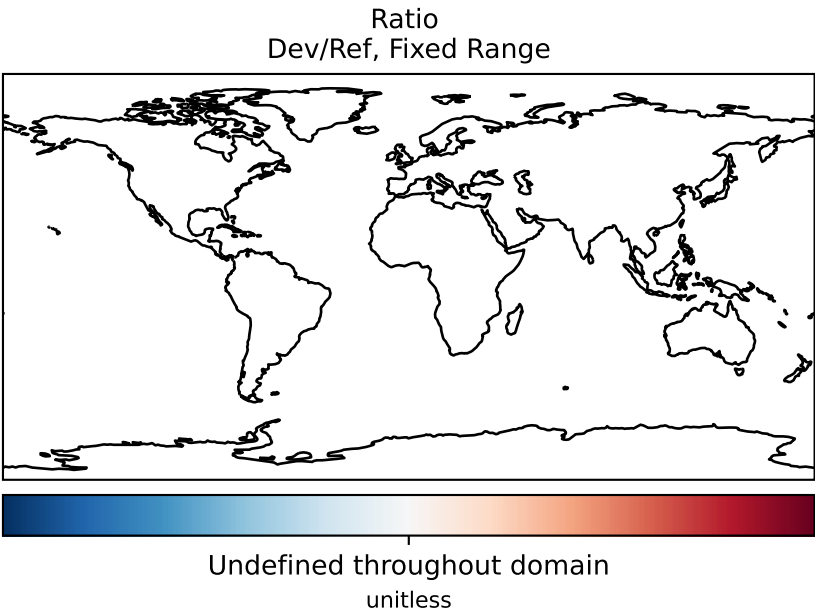
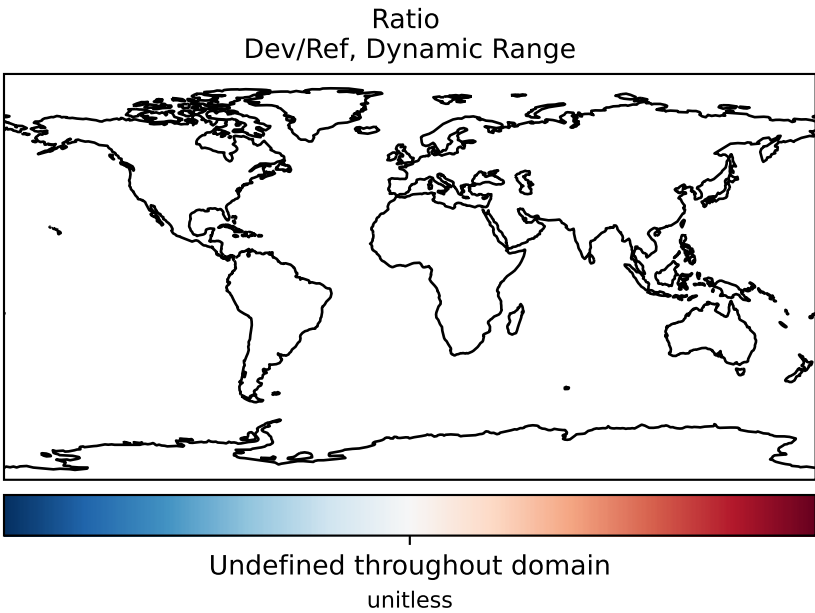
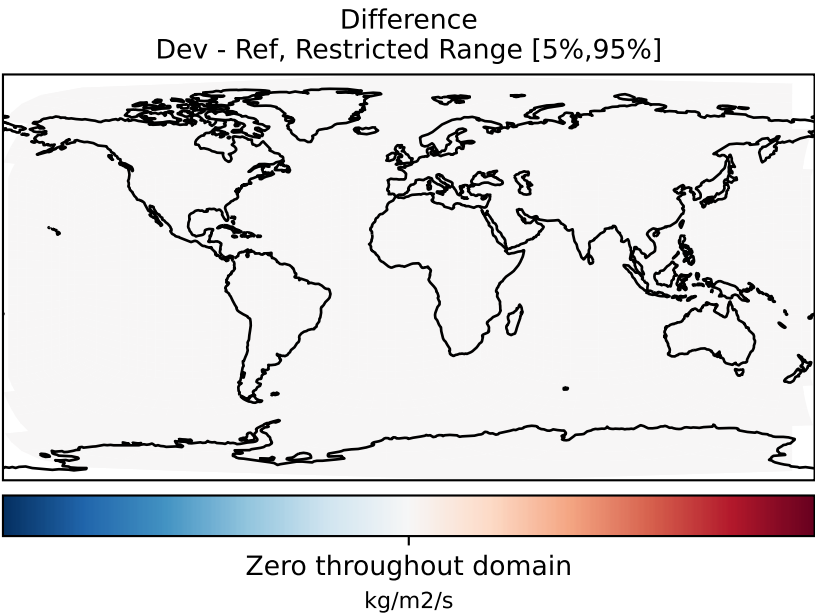
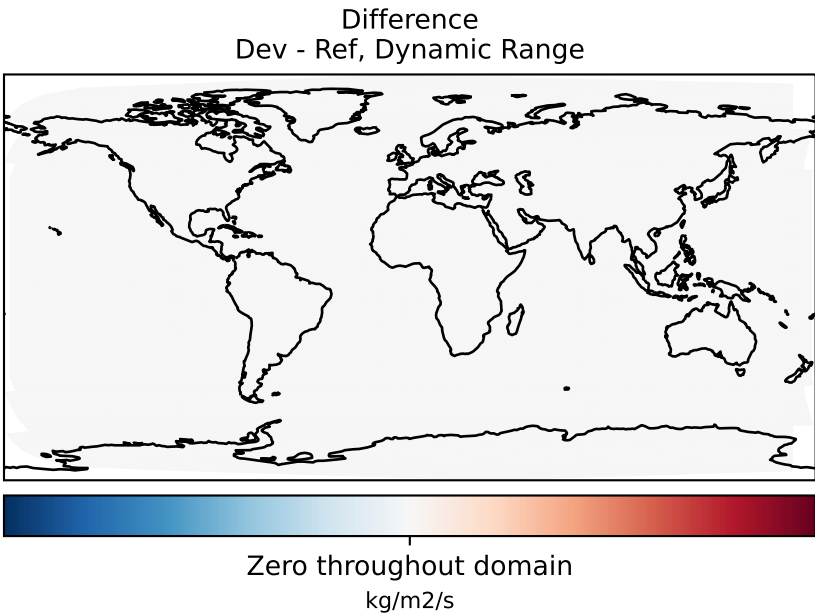
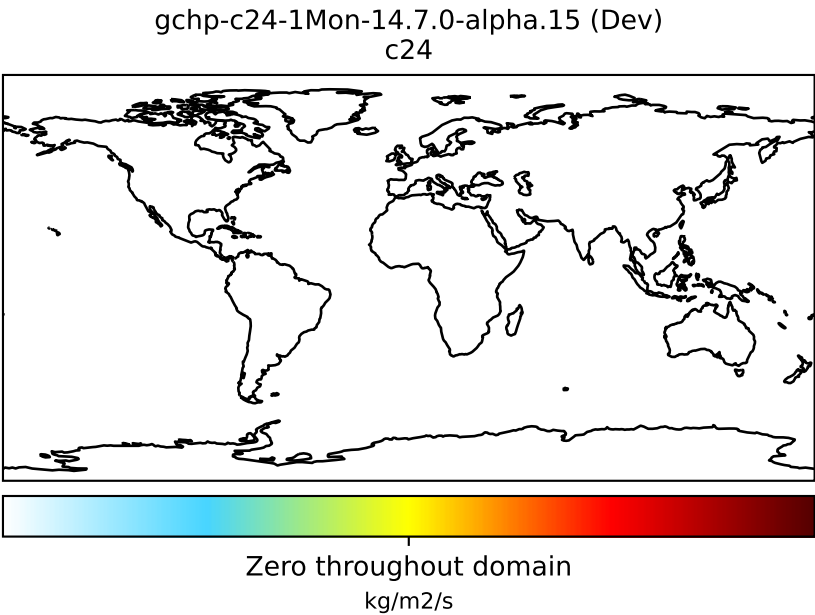
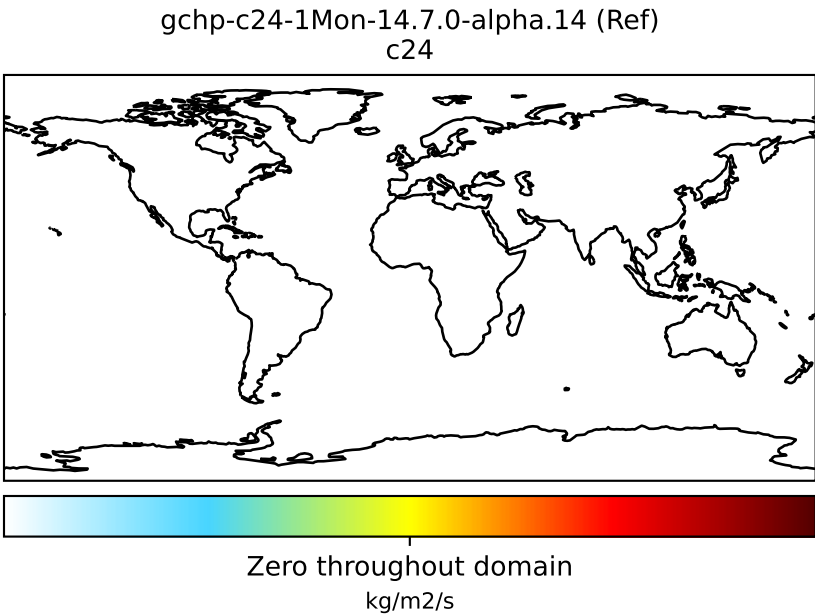
EmisALD2_Ocean



EmisALD2_PlantDecay

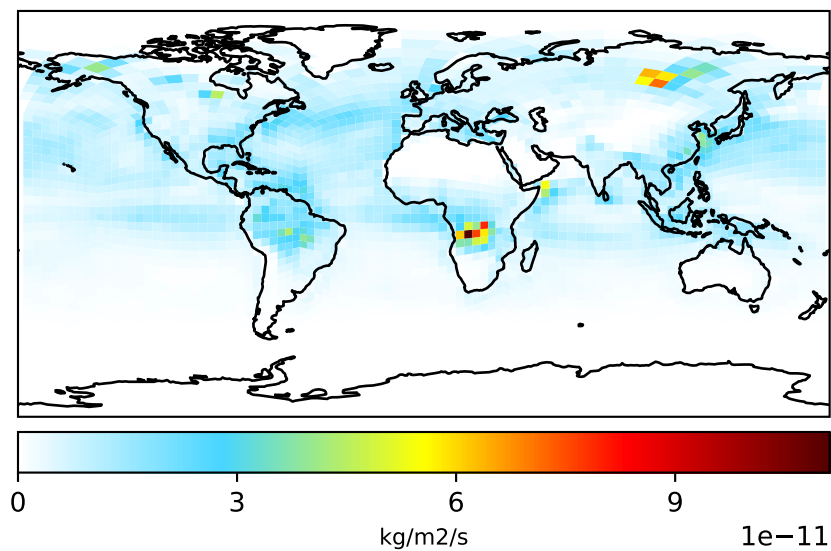


EmisALD2_Ship

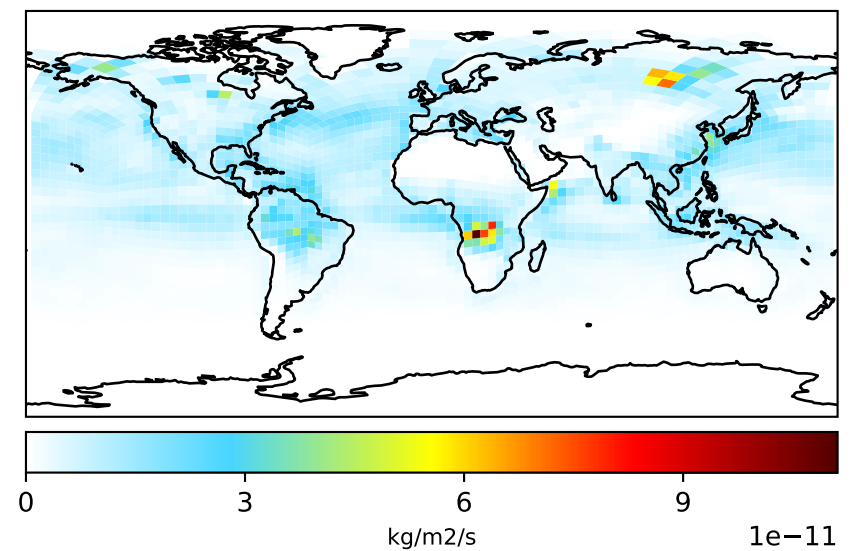


EmisALD2_Total

gchp-c24-1Mon-14.7.0-alpha.14 (Ref)
c24



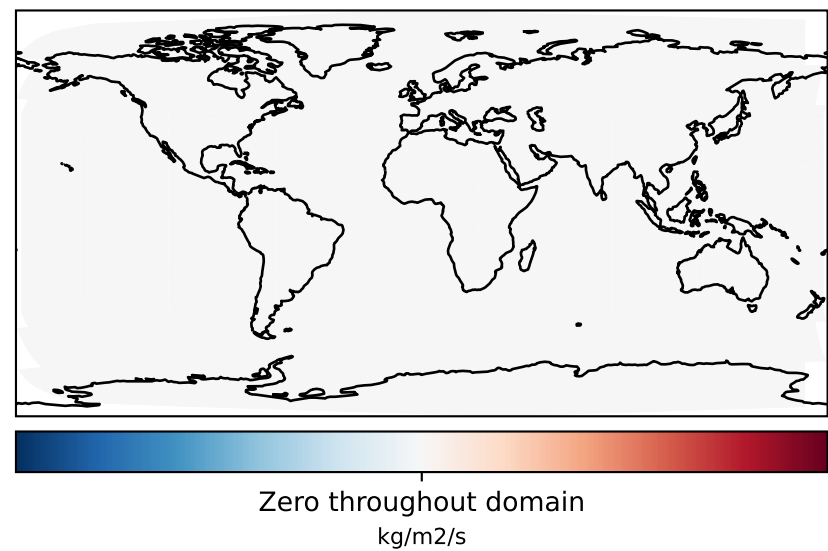
gchp-c24-1Mon-14.7.0-alpha.15 (Dev)
c24



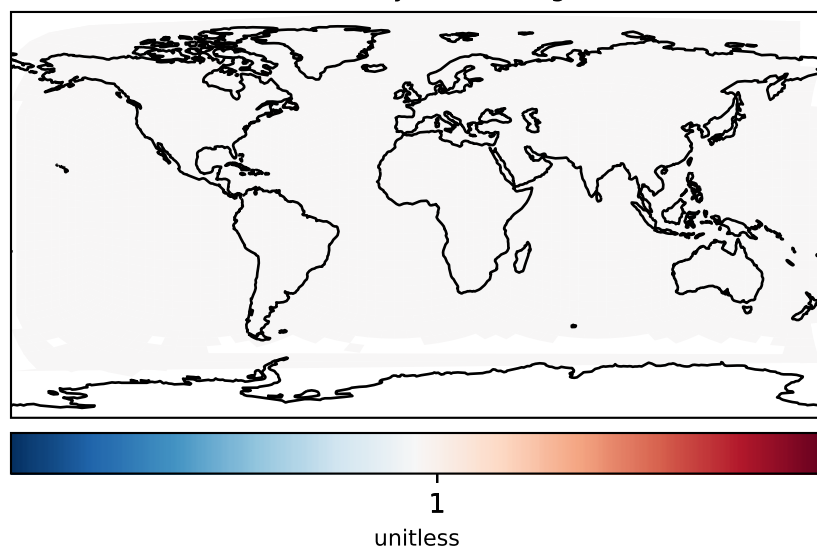
Difference
Dev - Ref, Dynamic Range



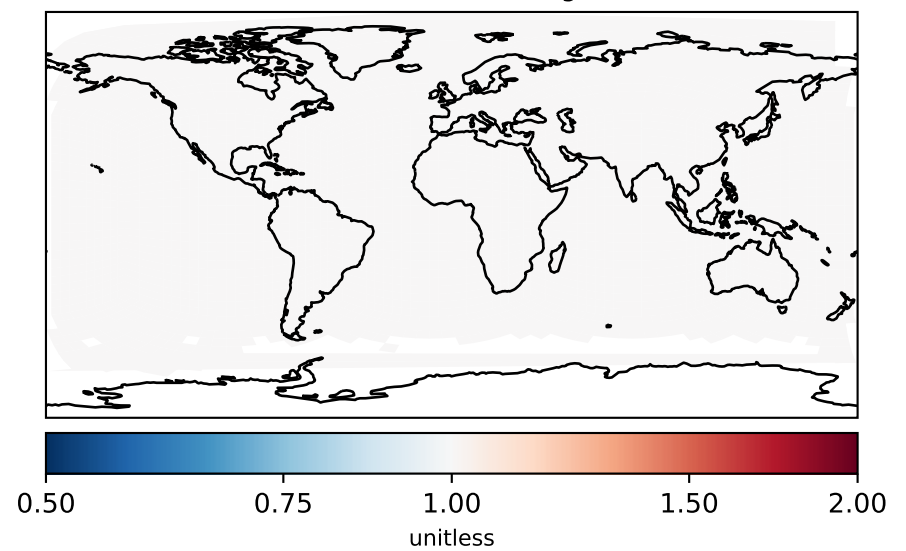
Difference
Dev - Ref, Restricted Range [5%,95%]



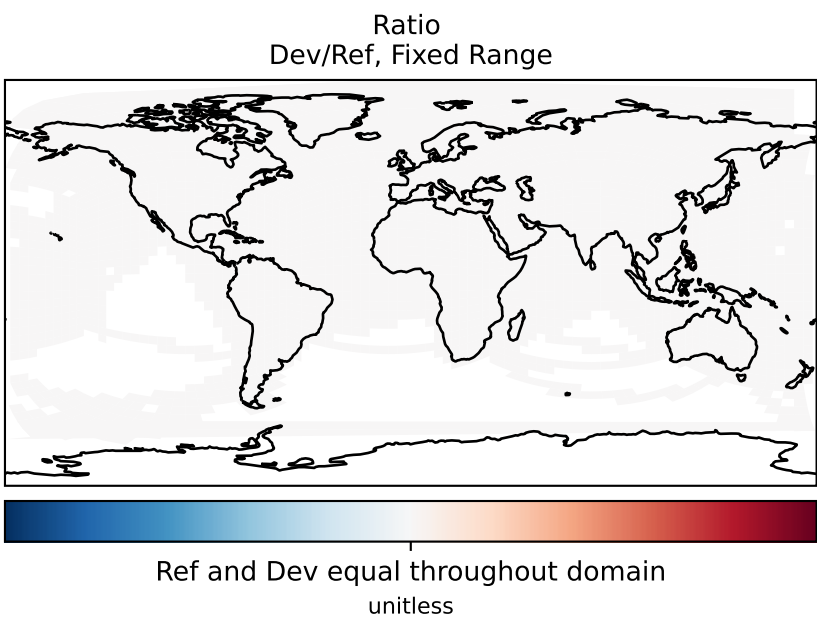
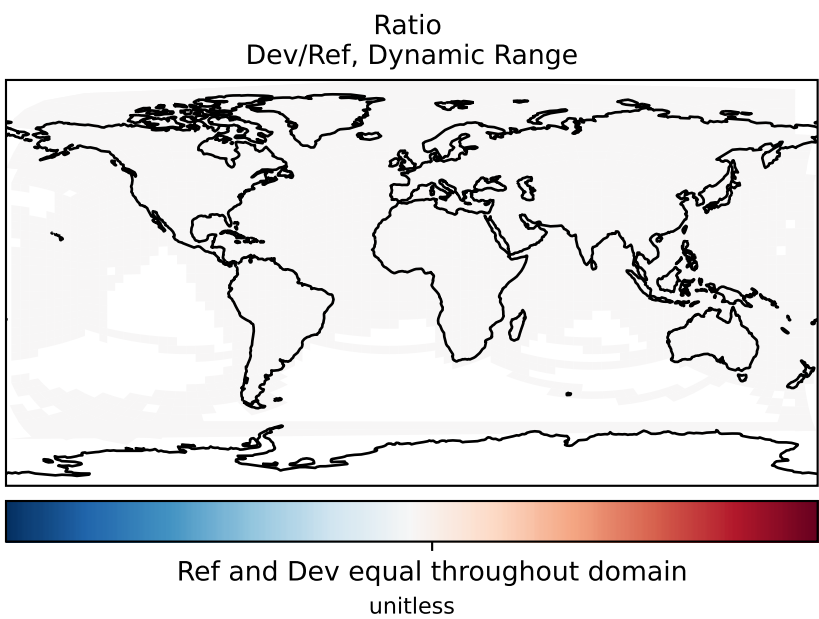
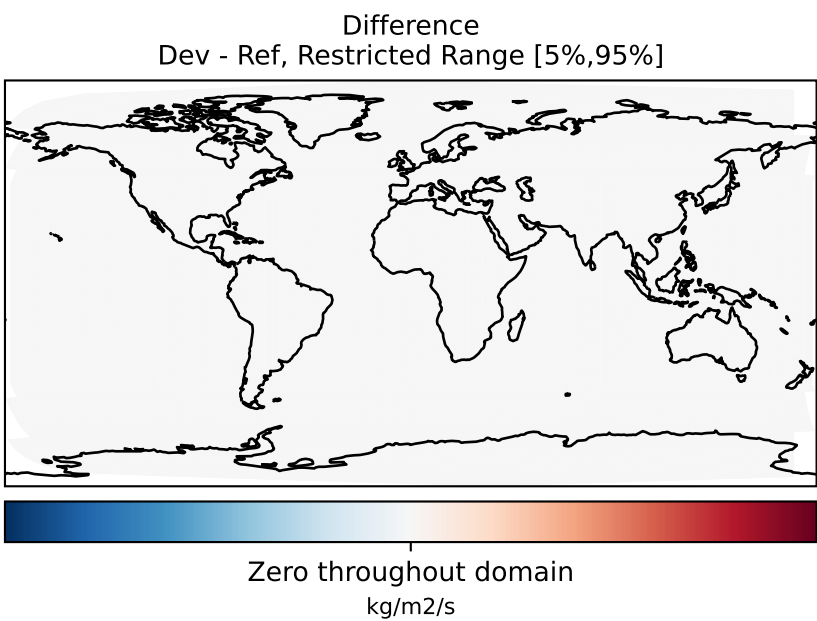
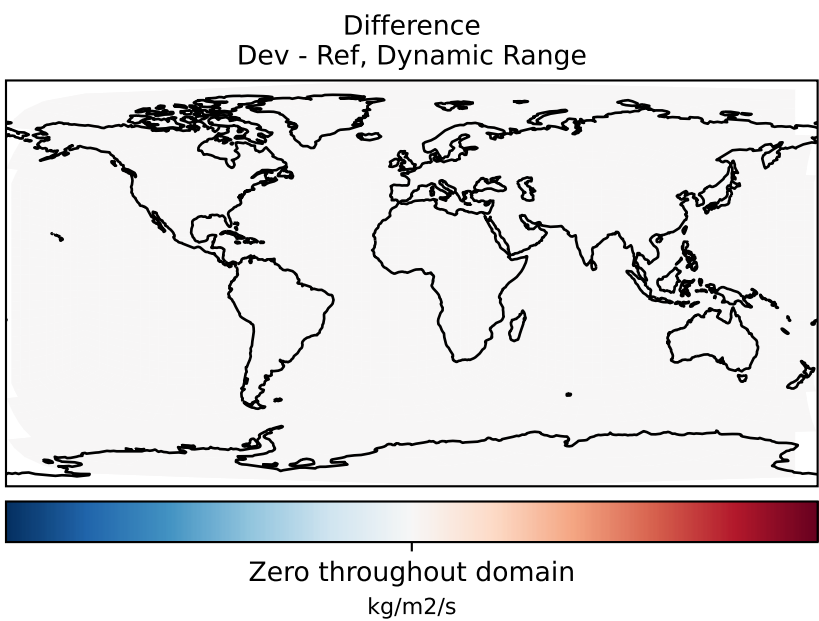
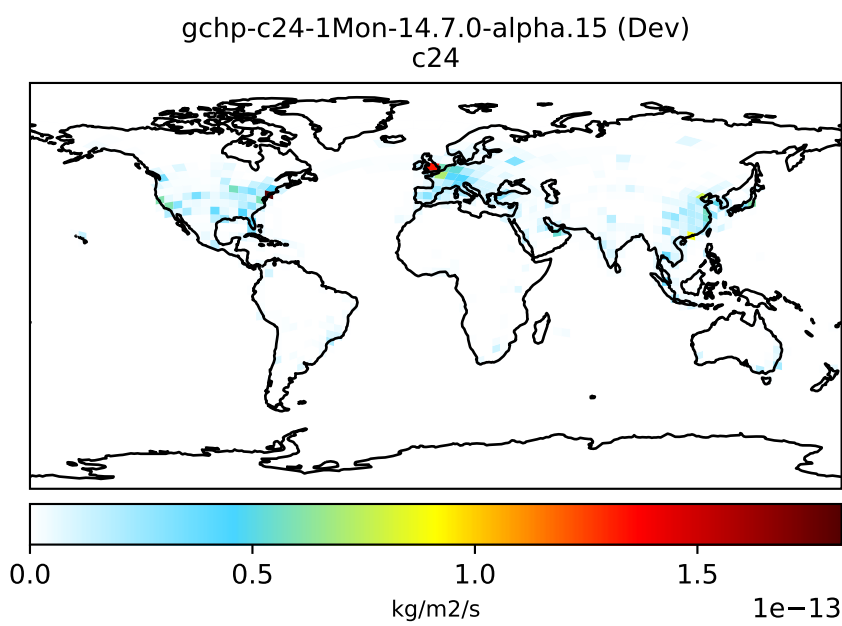
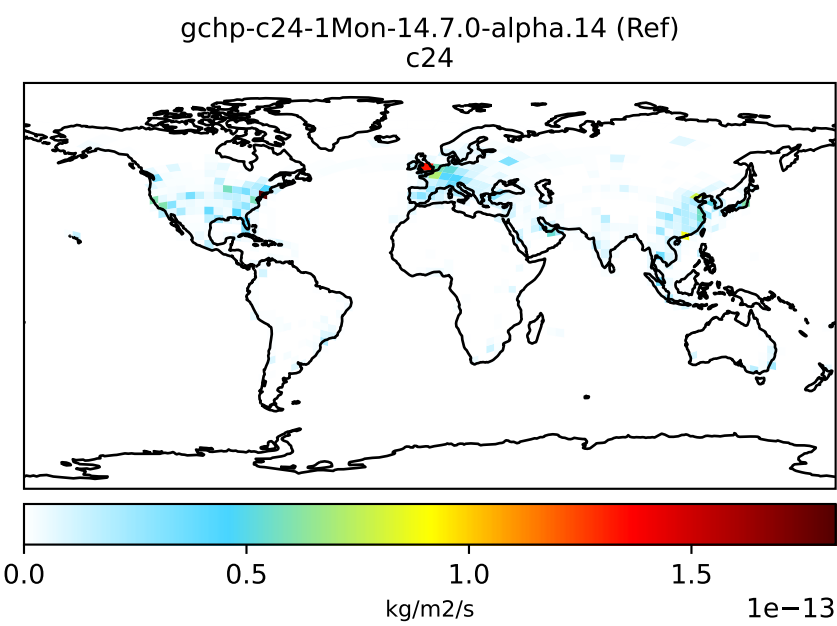
Ratio
Dev/Ref, Dynamic Range



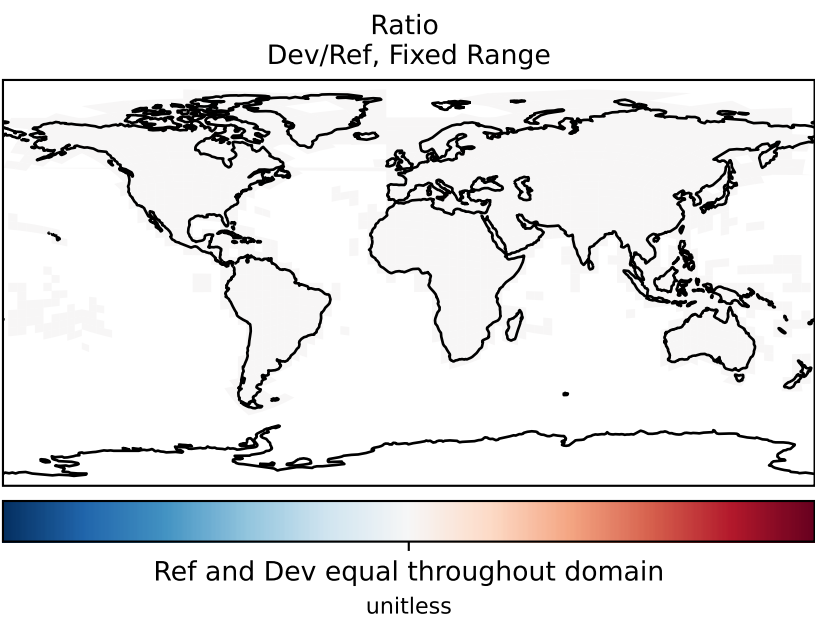
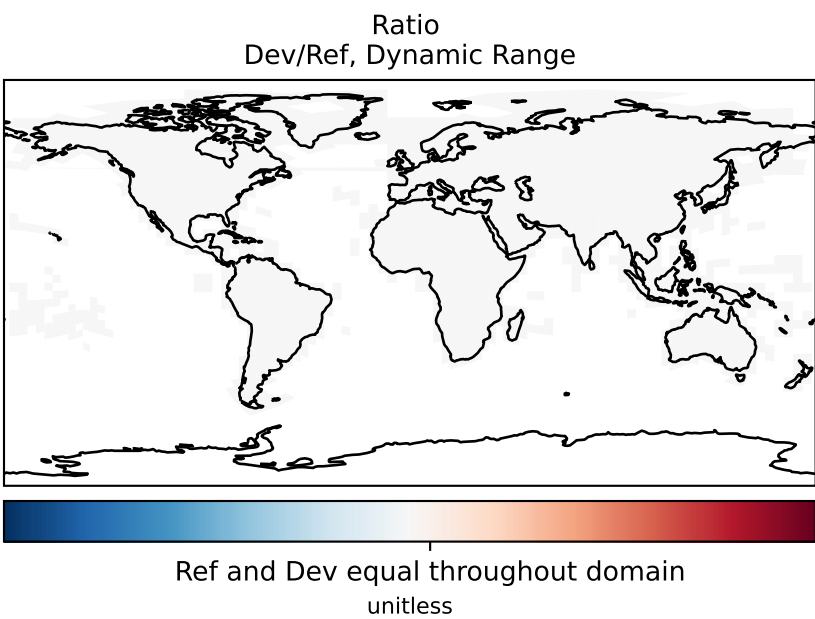
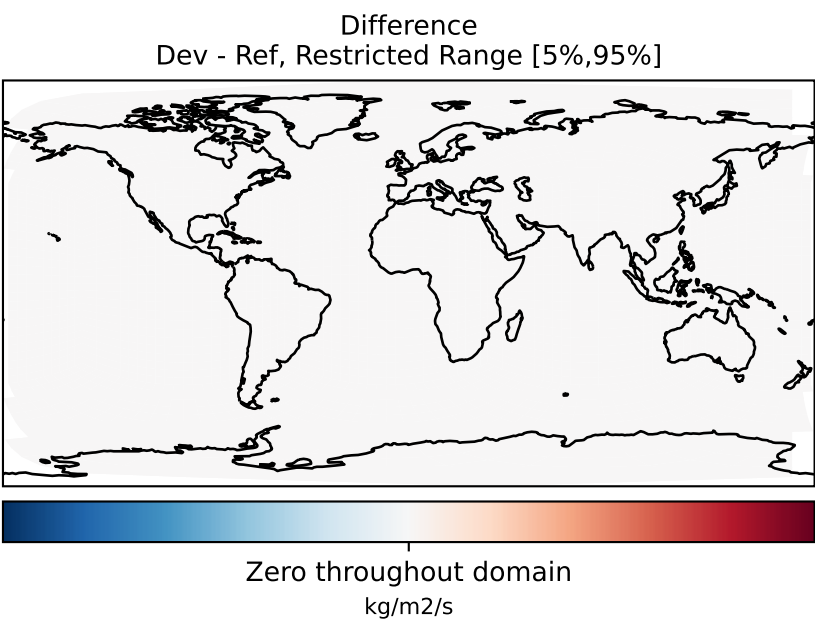
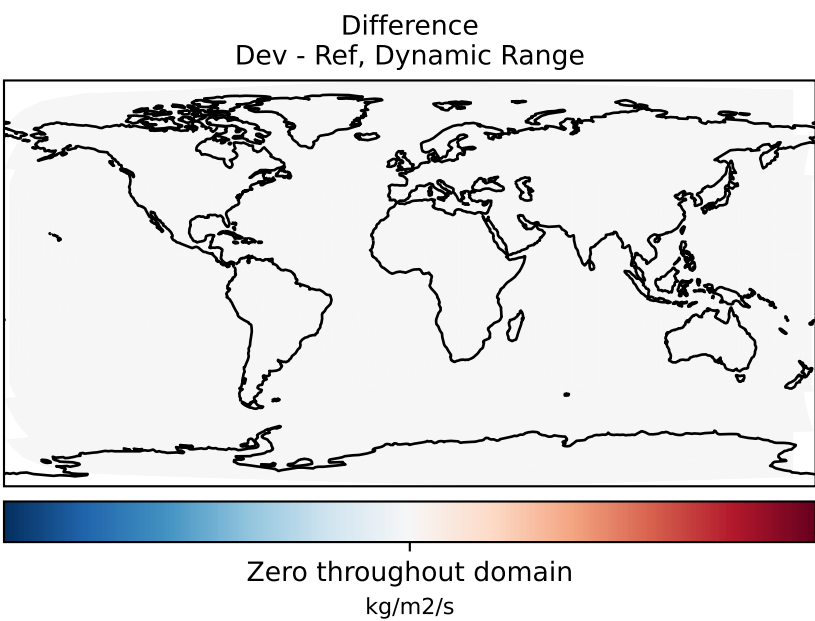
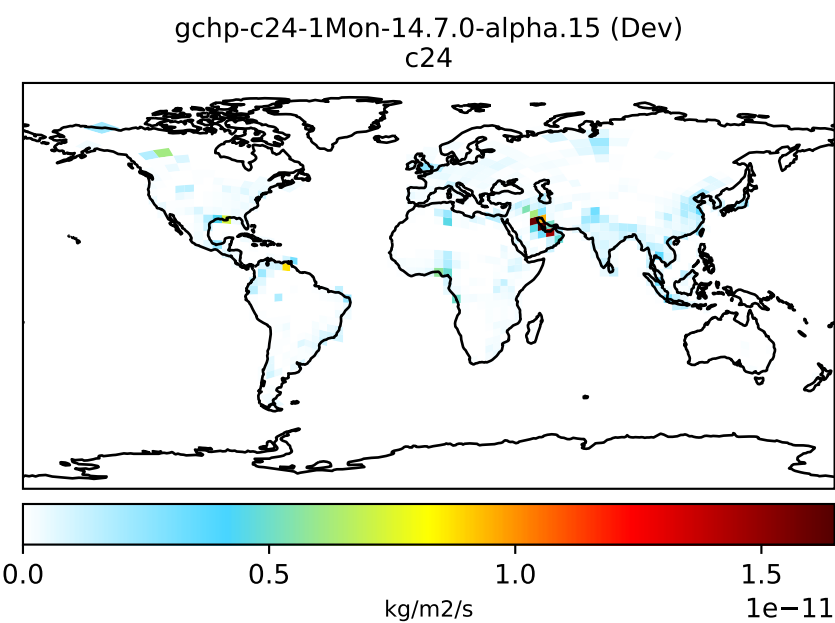
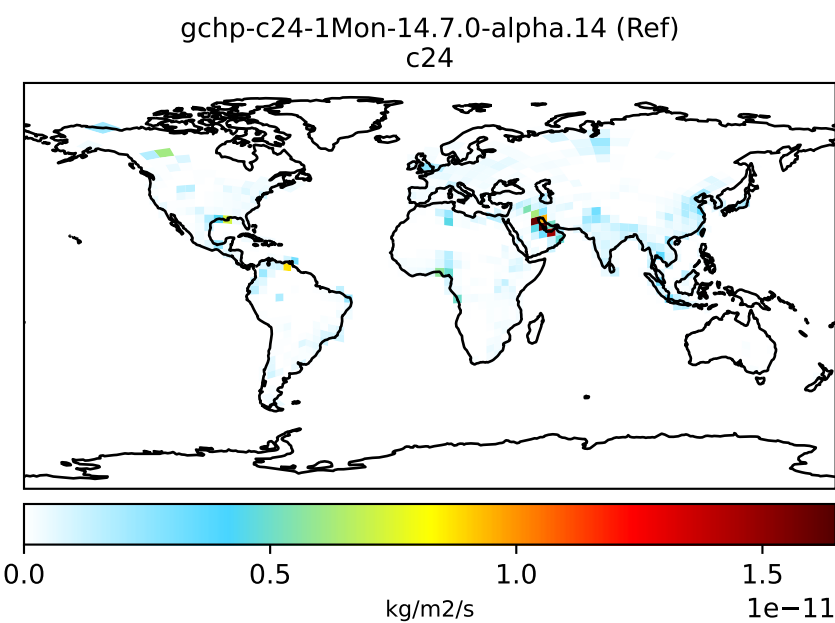
Ratio
Dev/Ref, Fixed Range



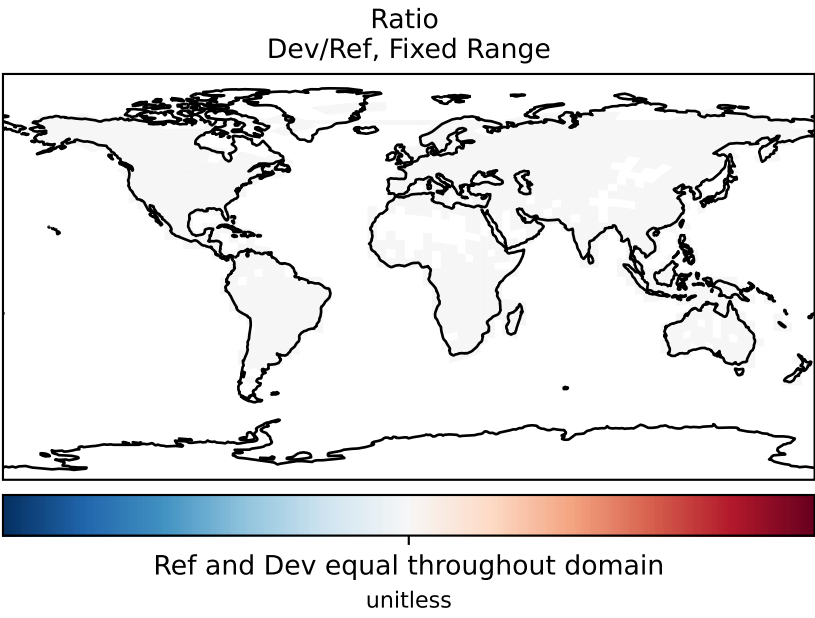
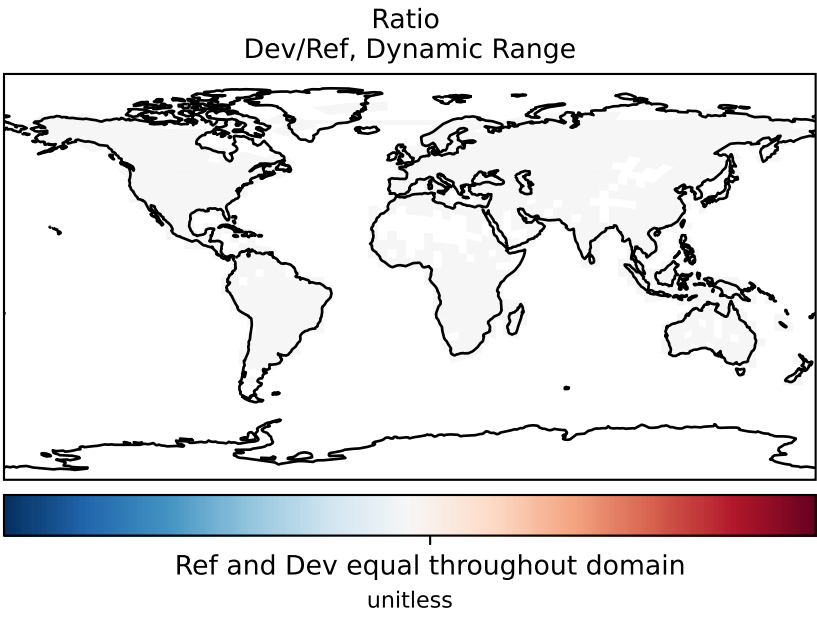
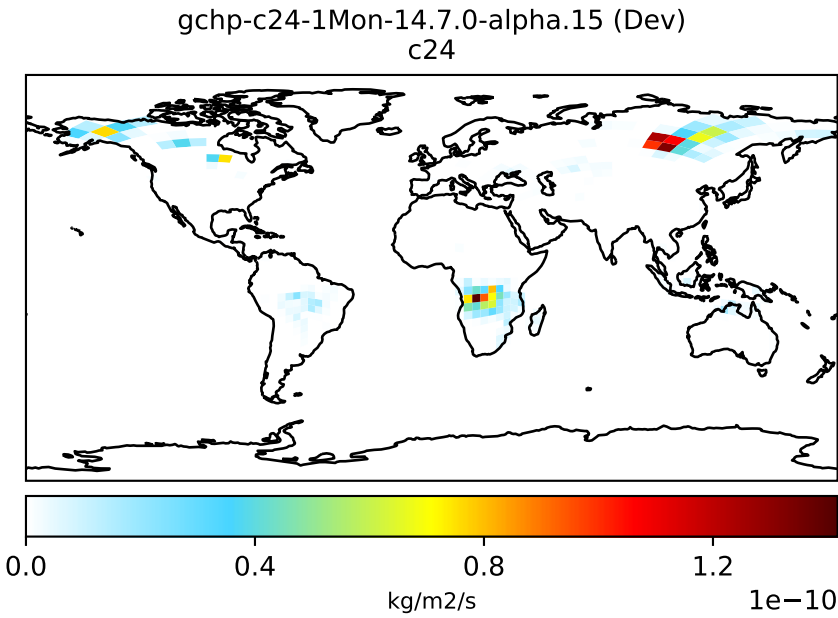
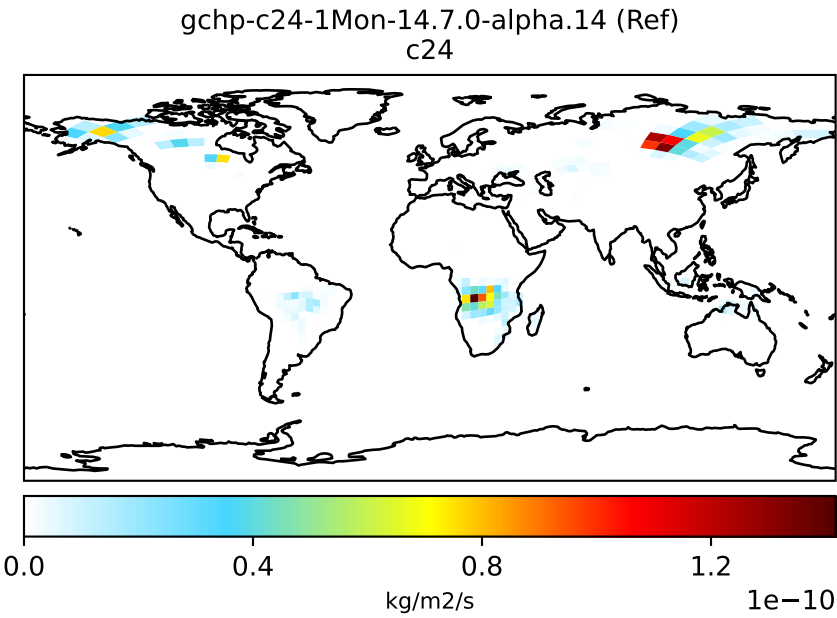
EmisCH2O_Aircraft



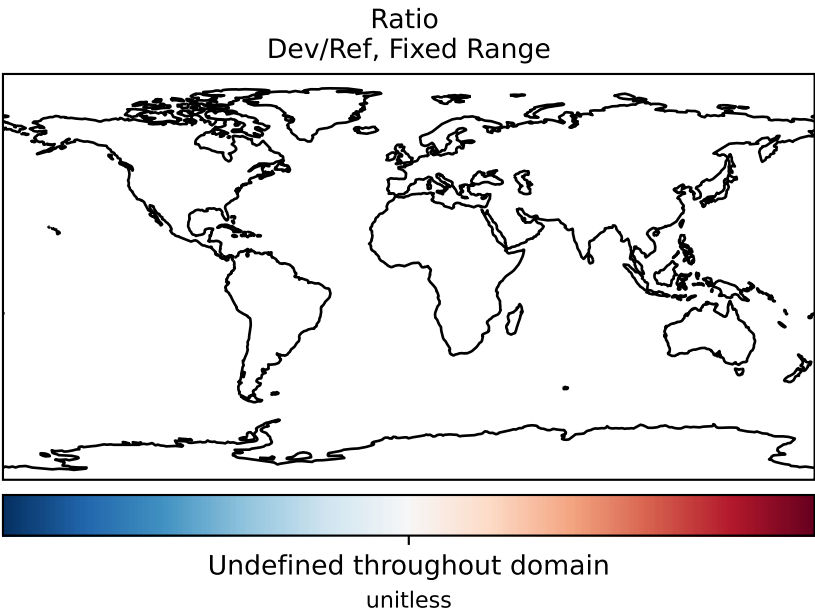
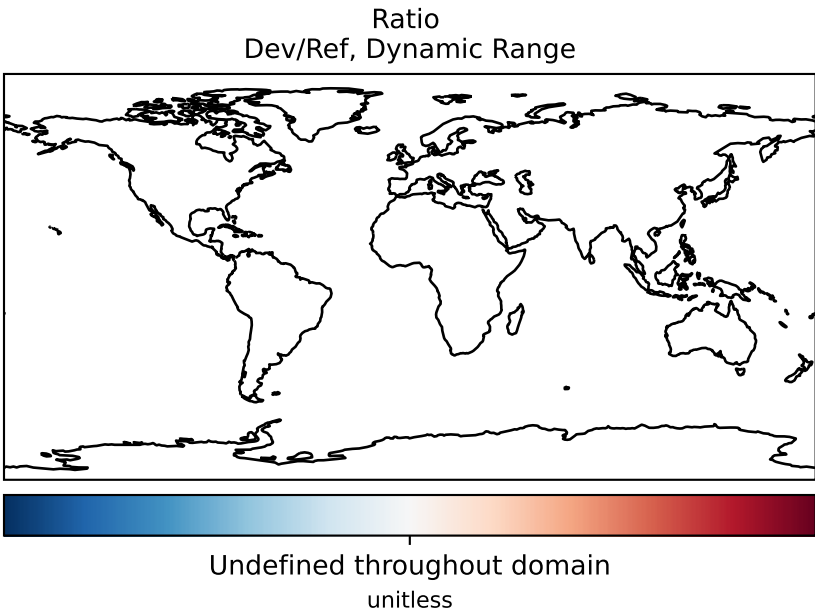
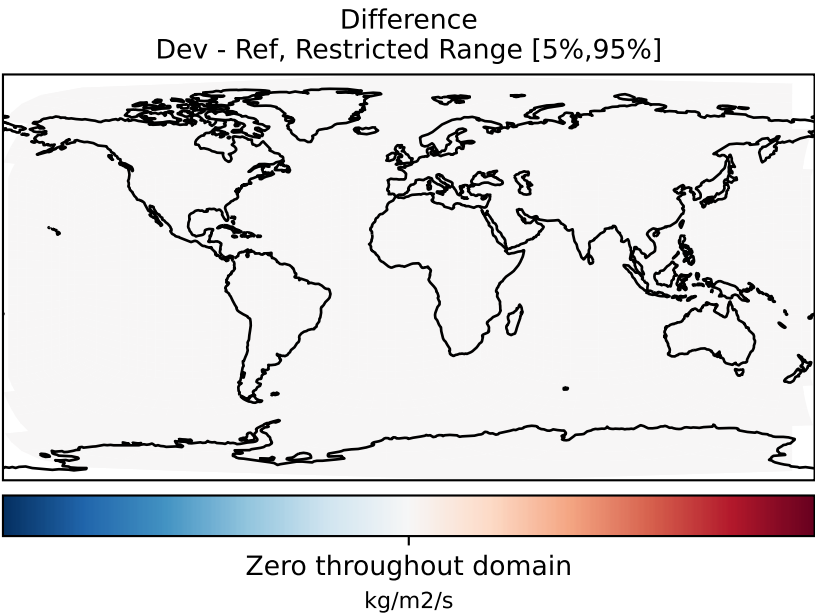
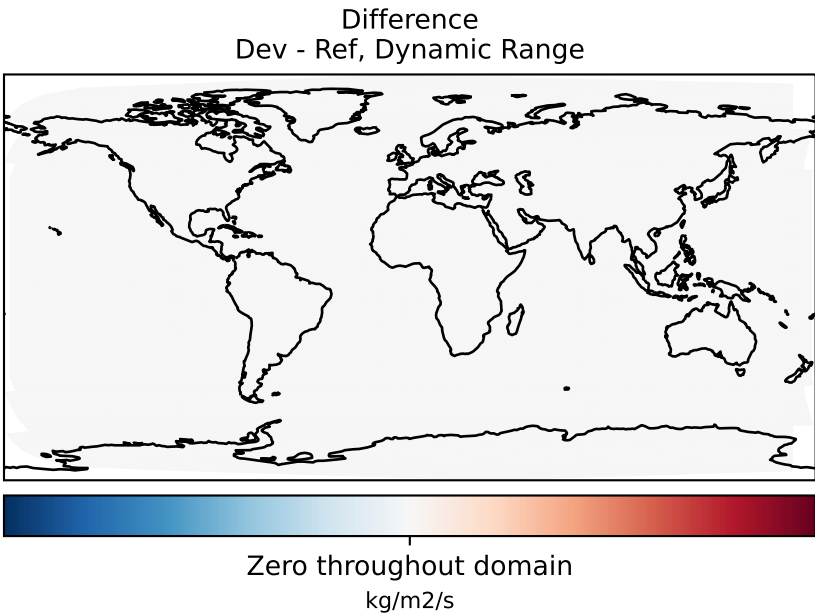
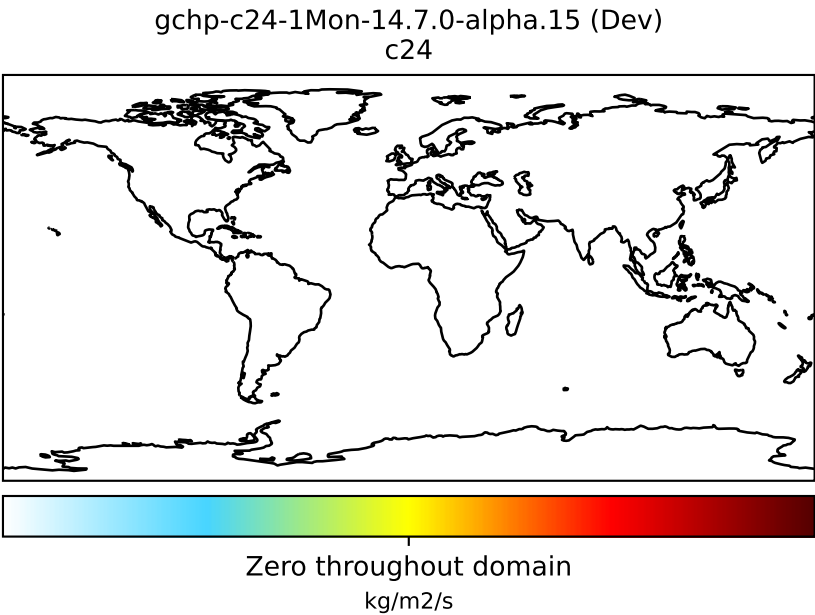
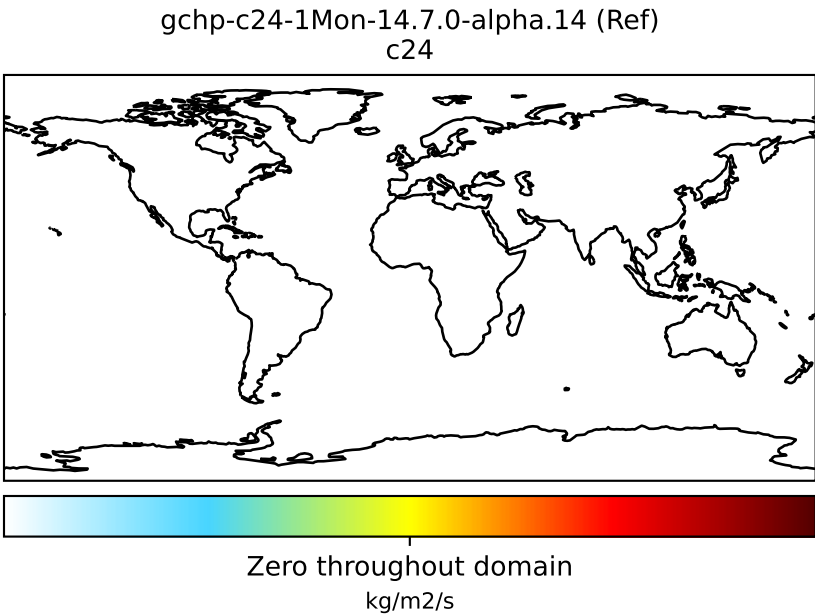
EmisCH2O_Anthro



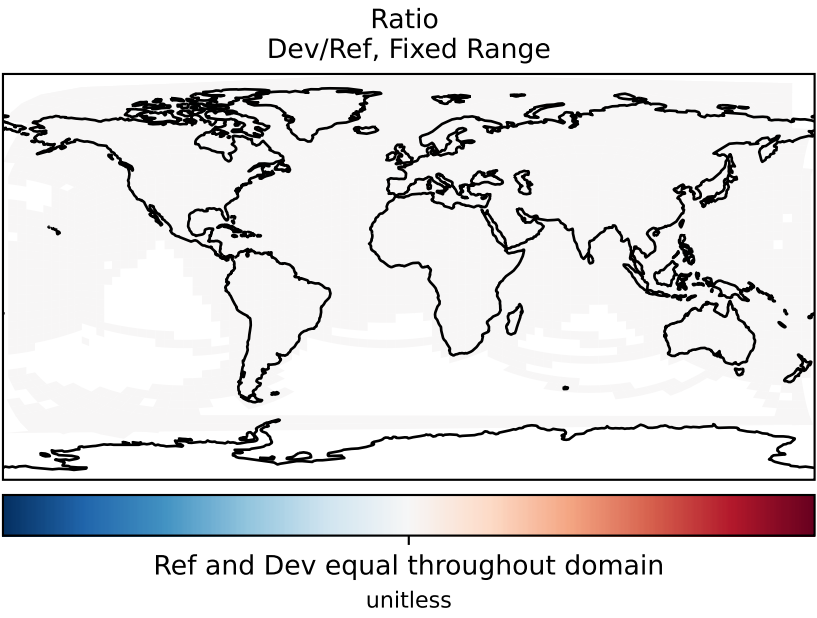
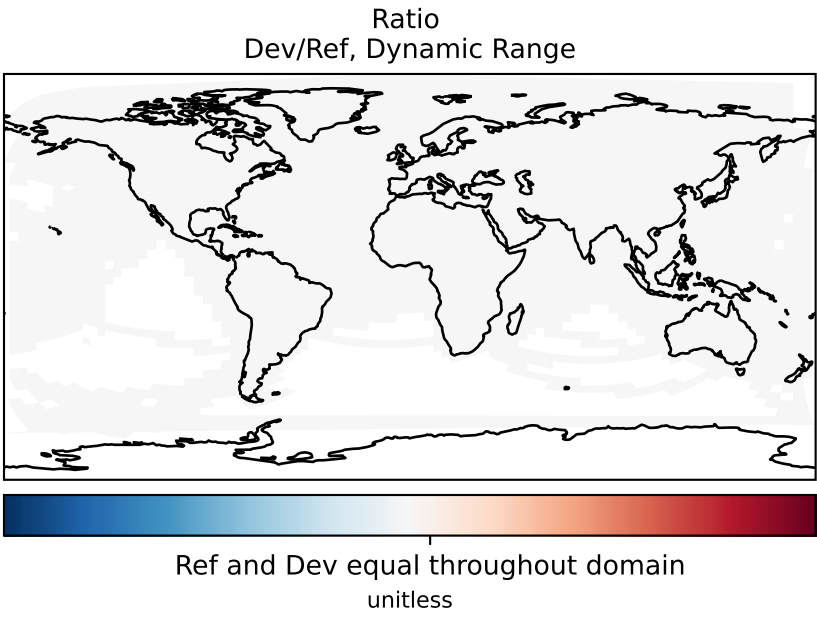
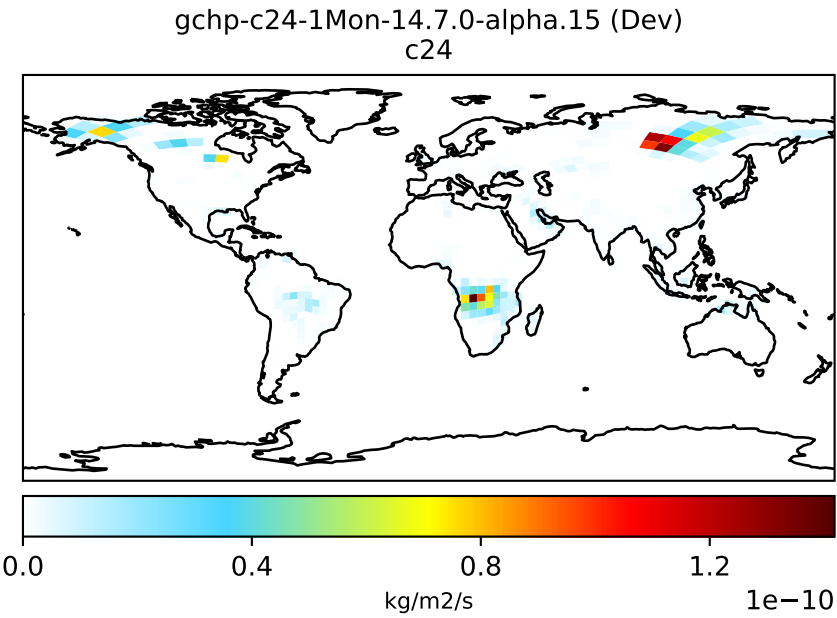
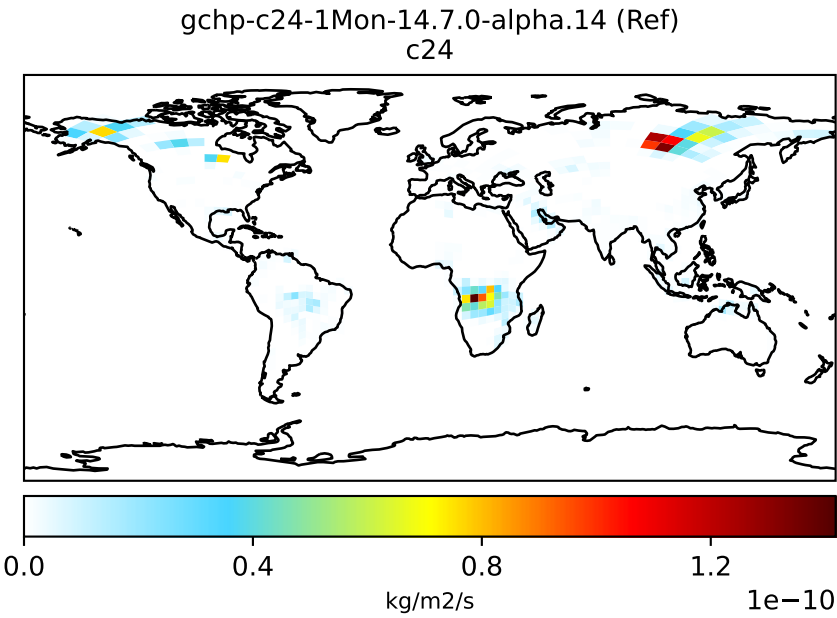
EmisCH2O_BioBurn



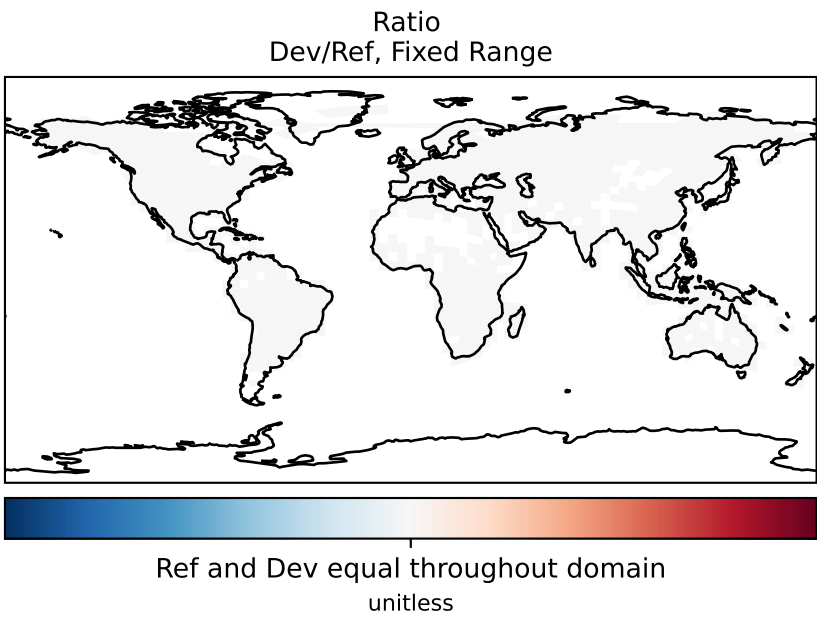
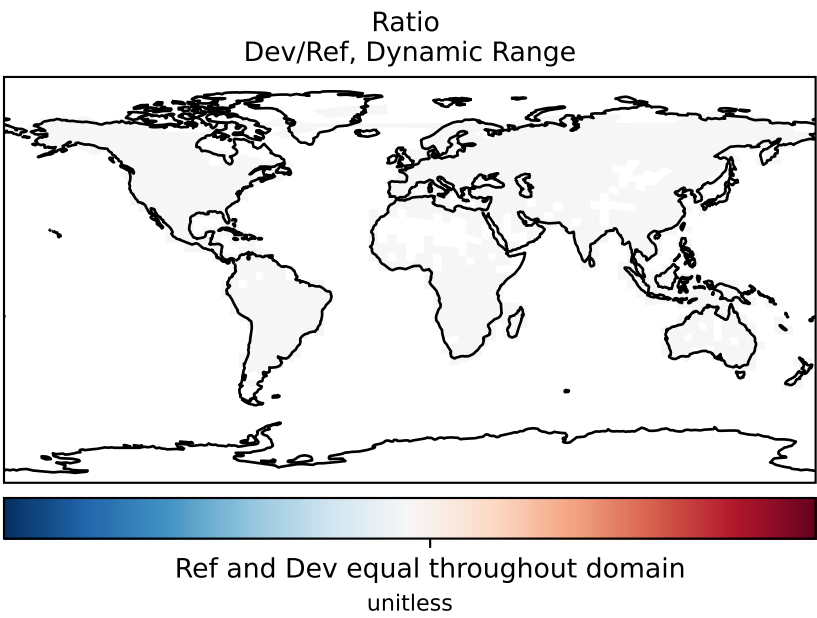
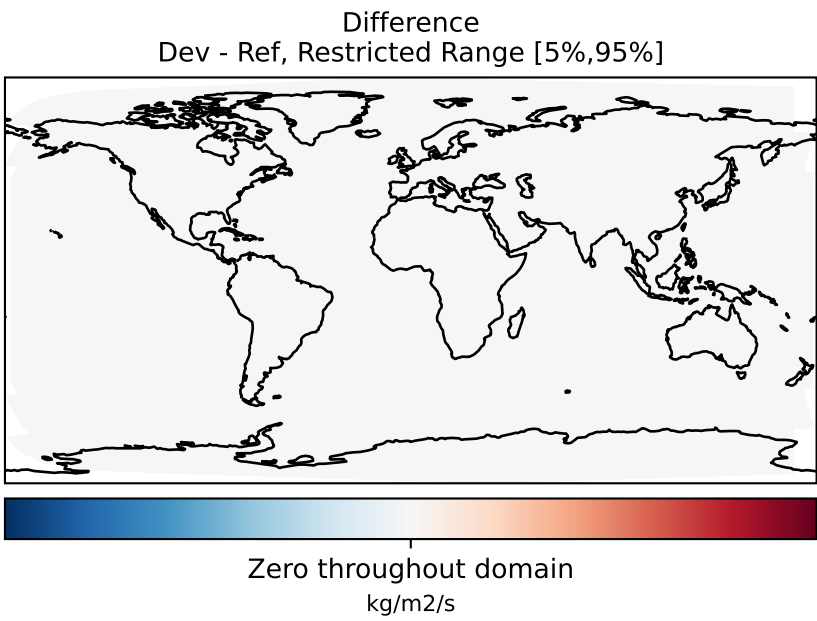
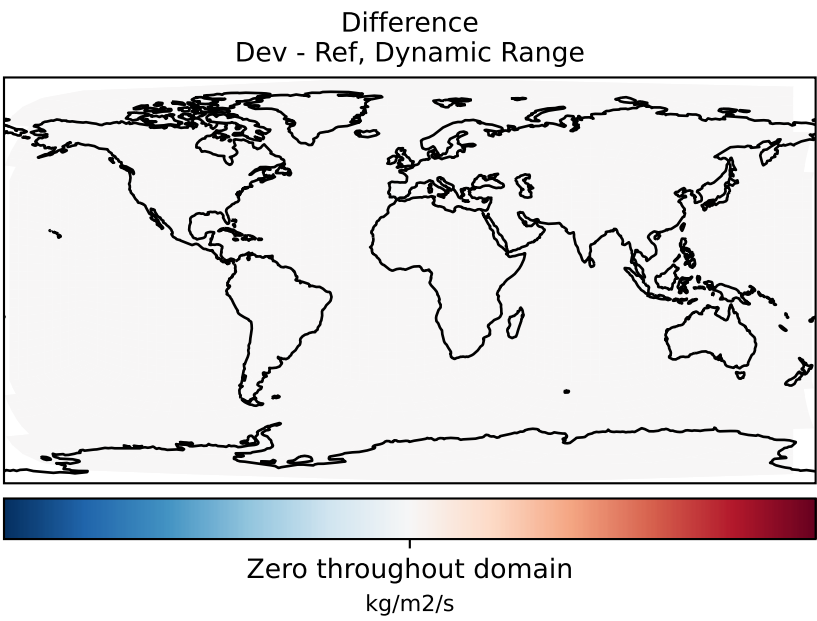
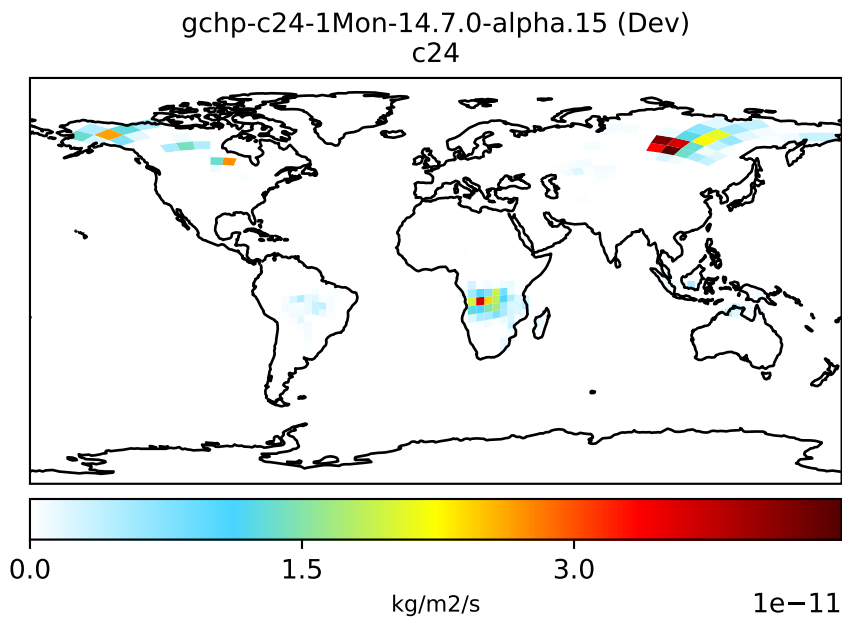
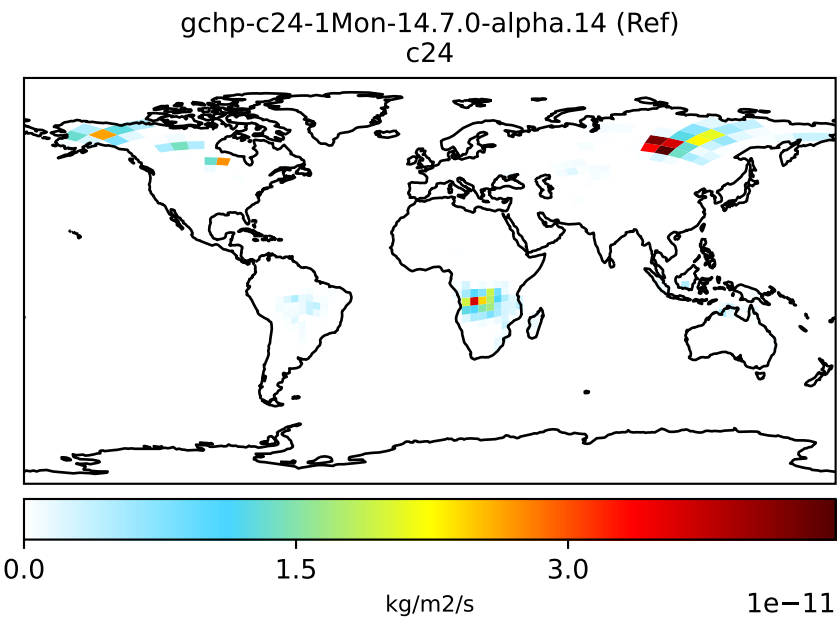
EmisCH2O_Ship



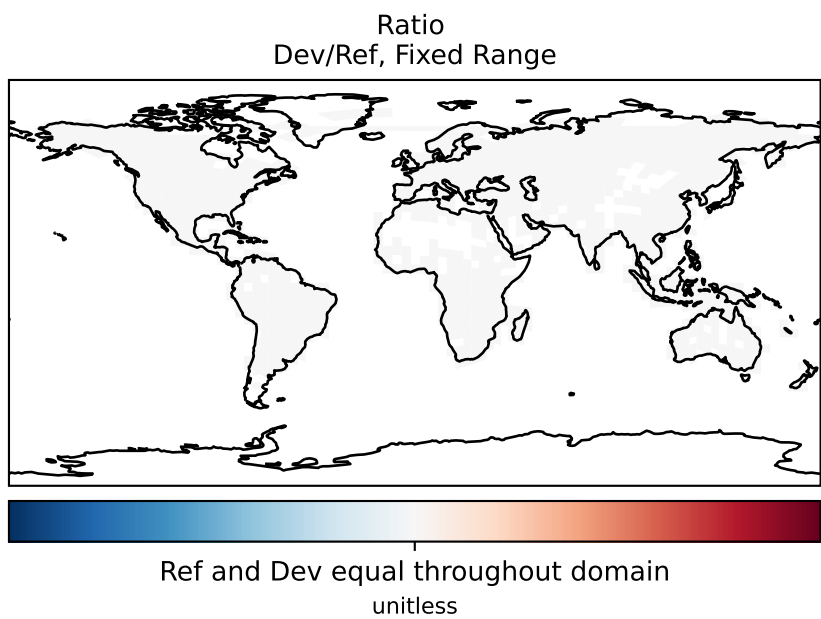
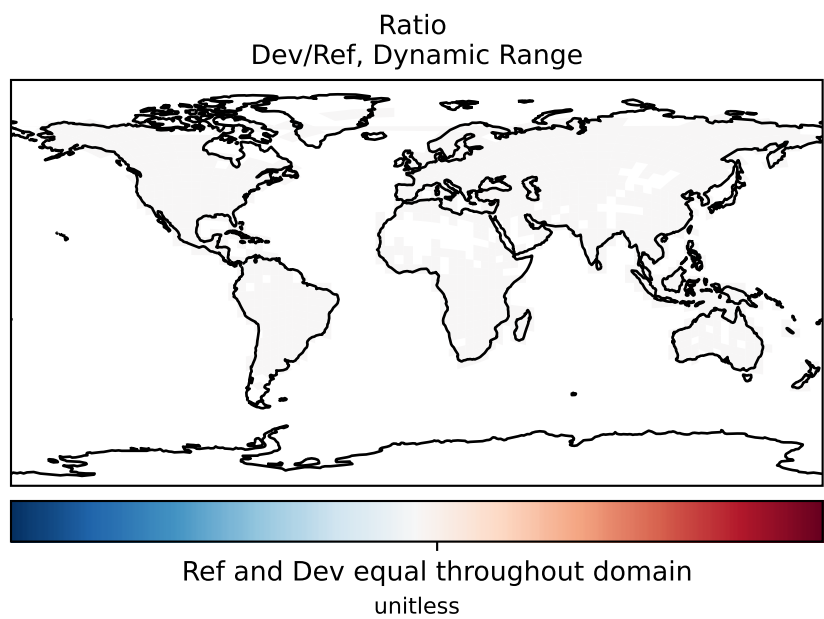
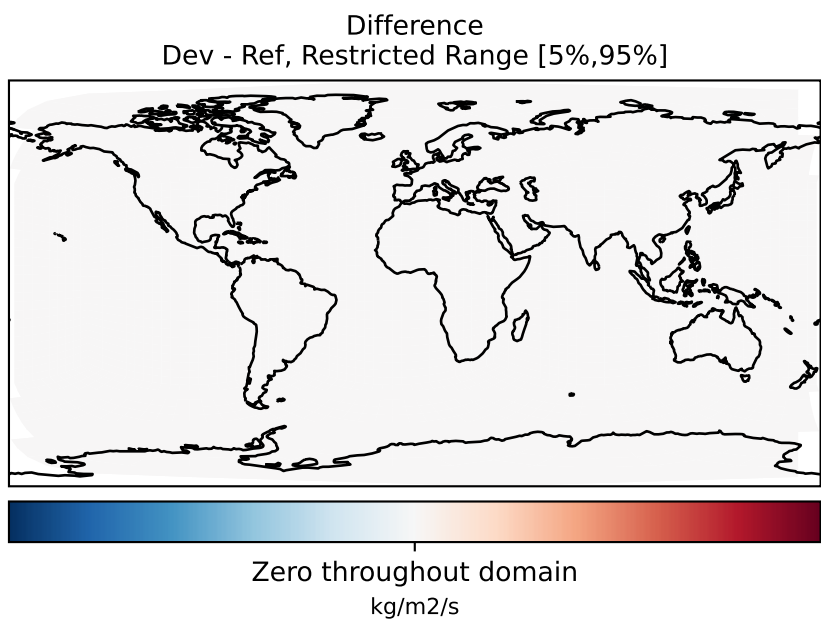
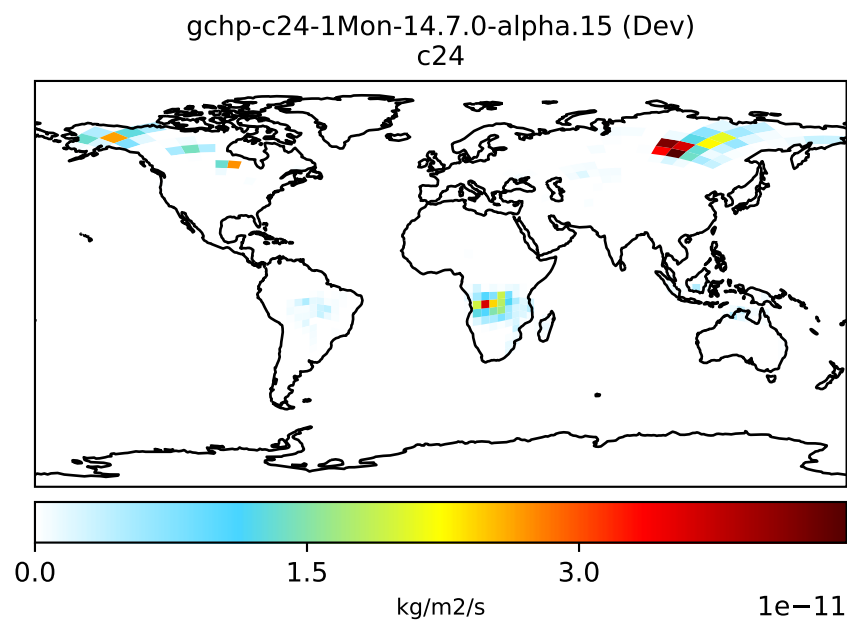
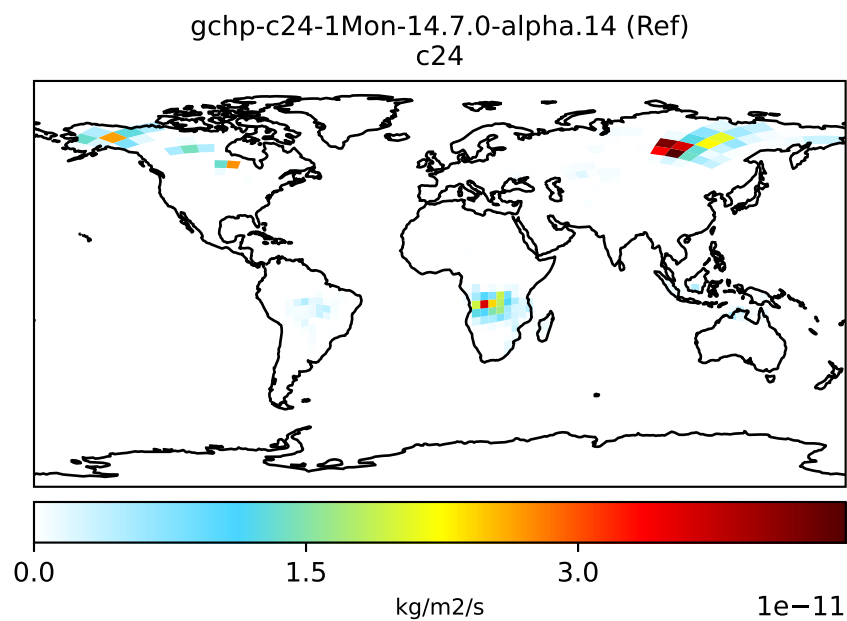
EmisCH2O_Total



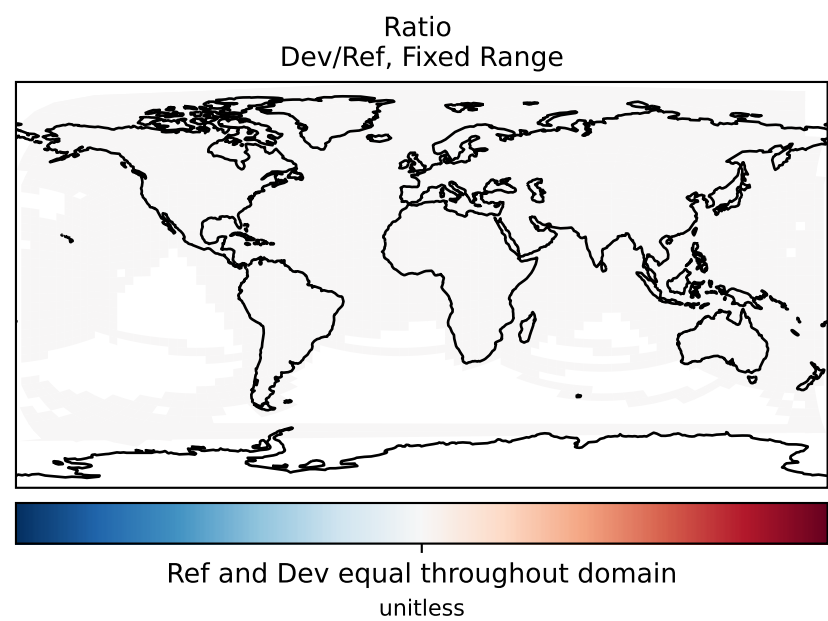
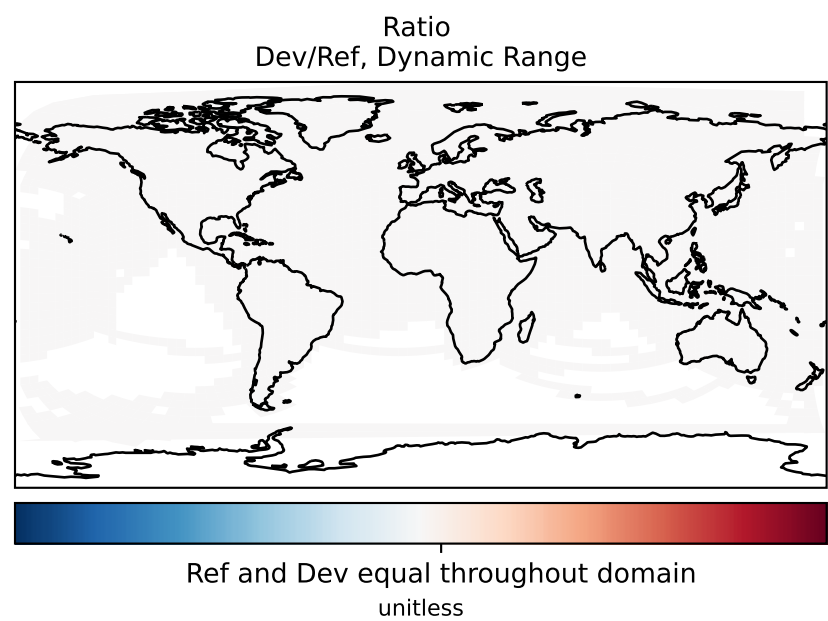
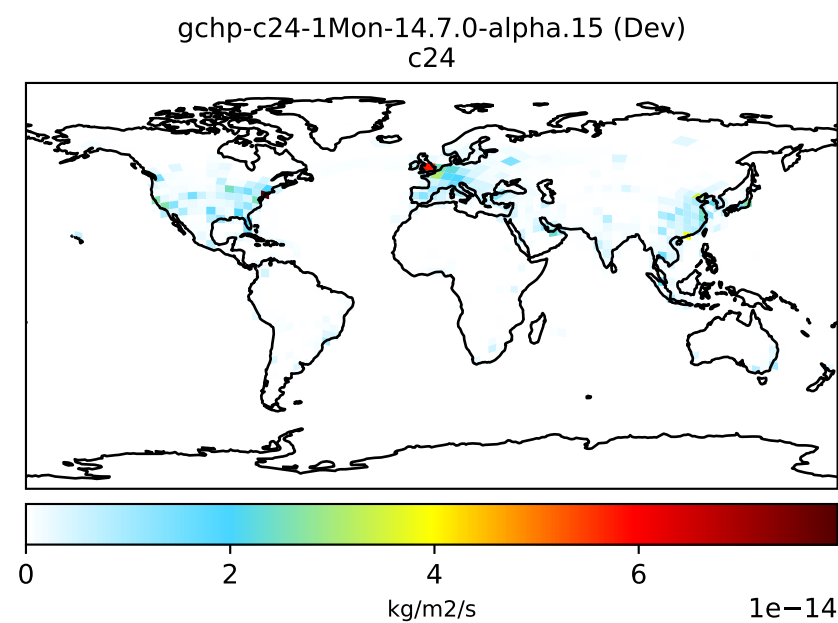
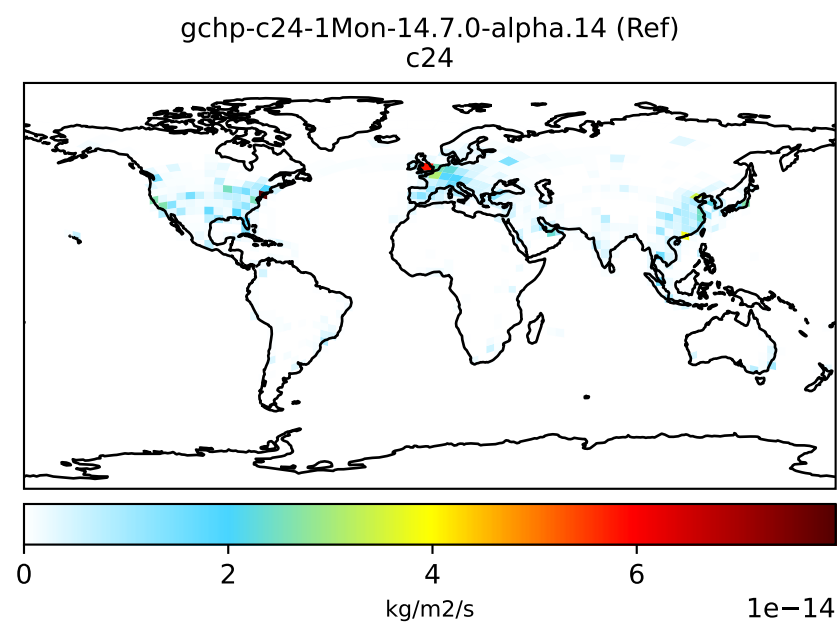
EmisGLYX_BioBurn



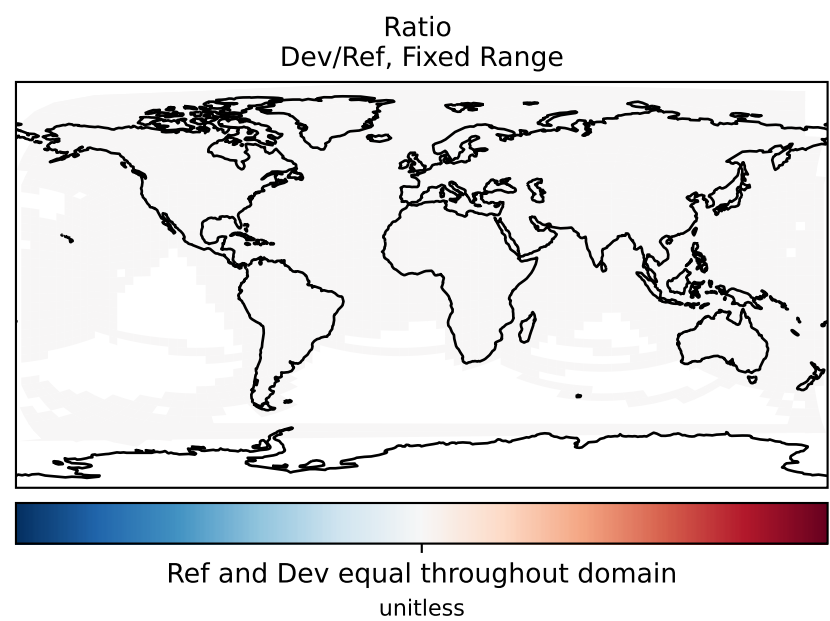
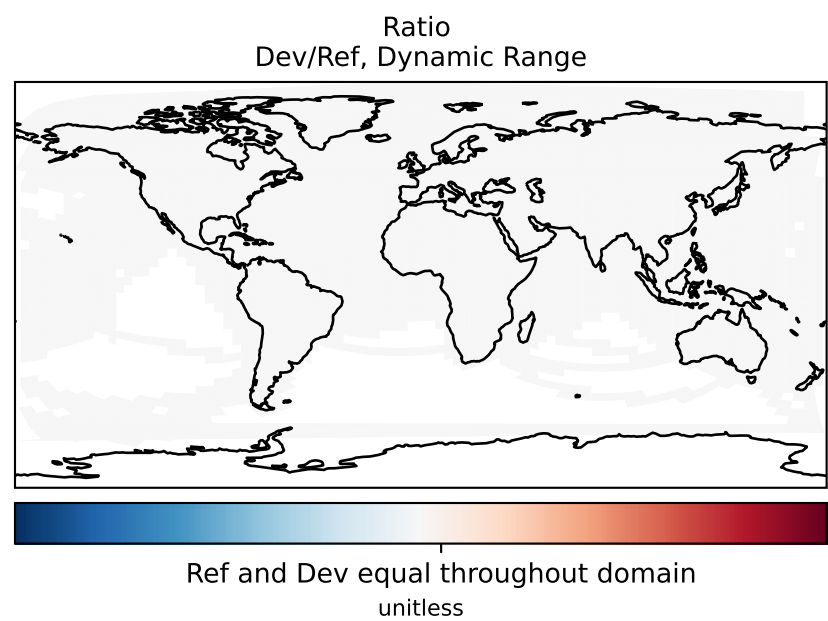
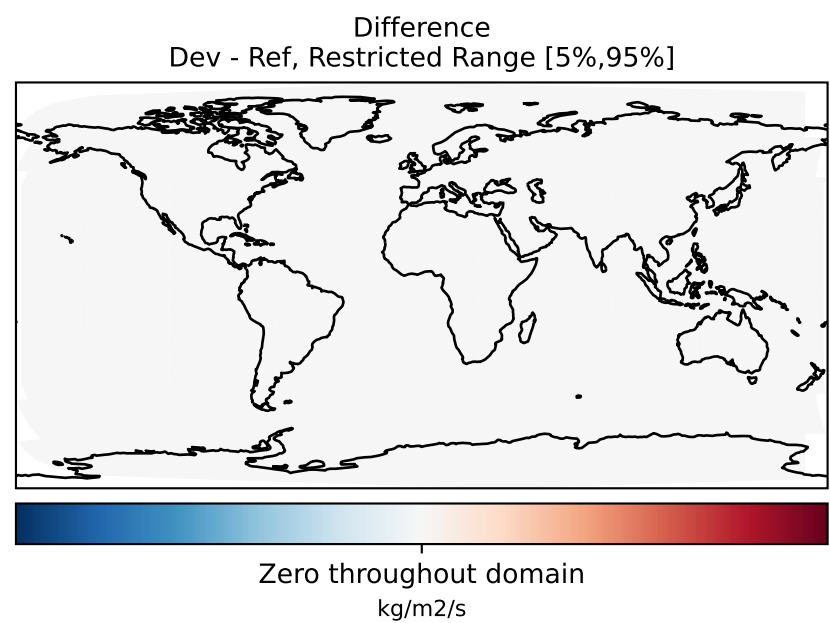
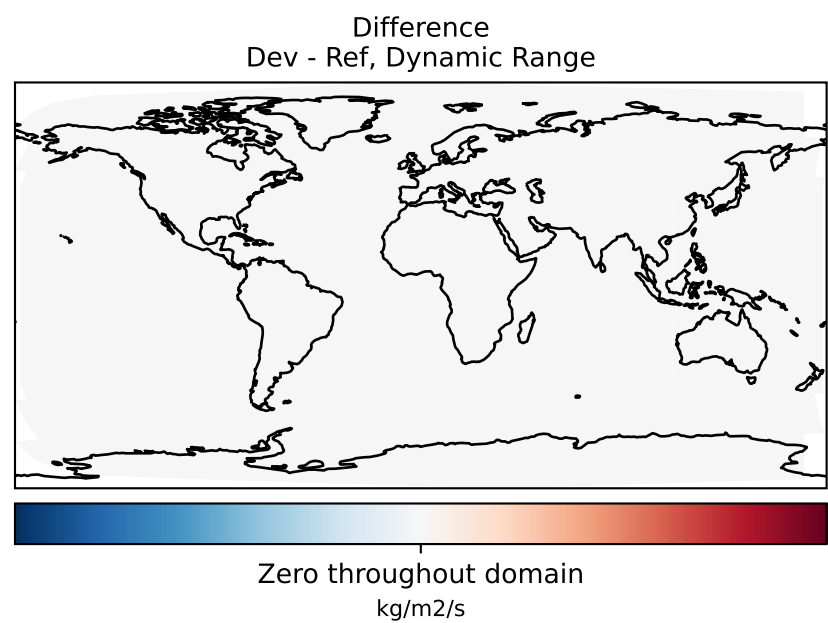
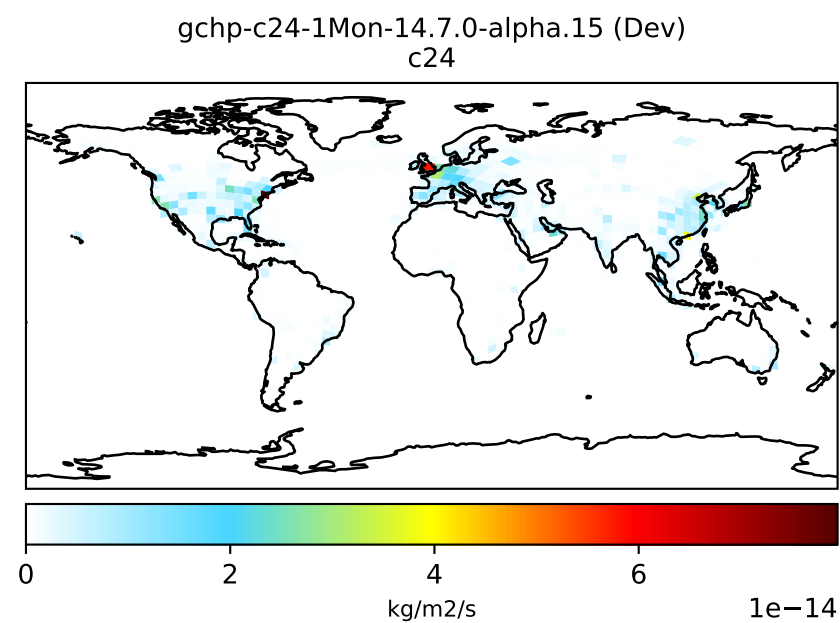
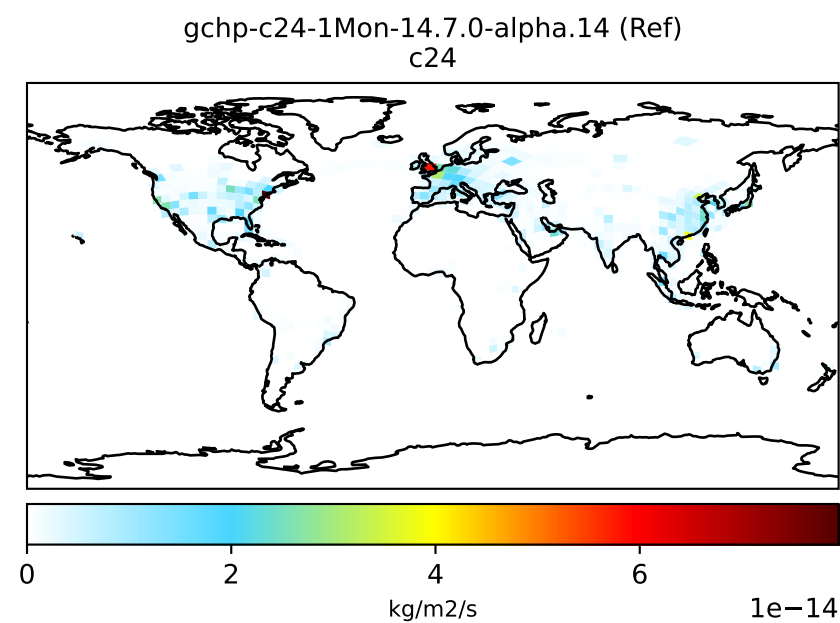
EmisGLYX_Total



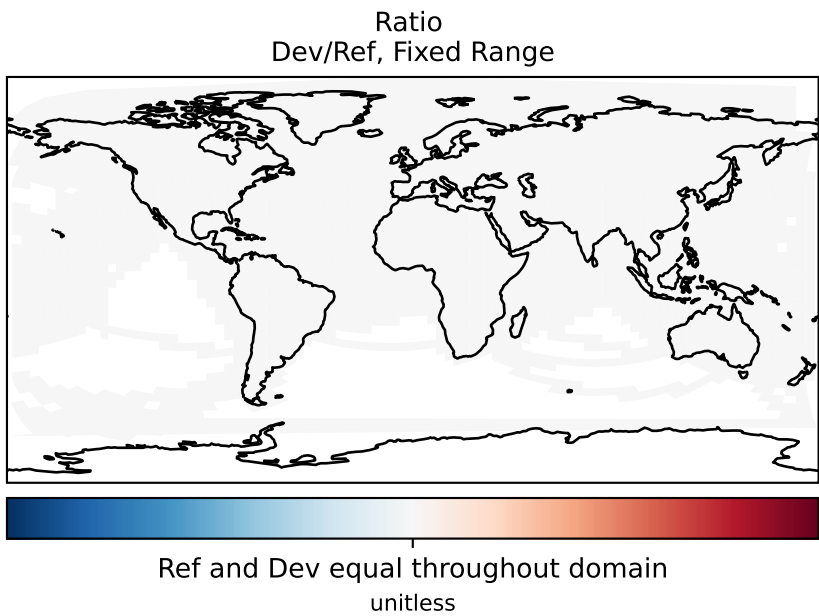
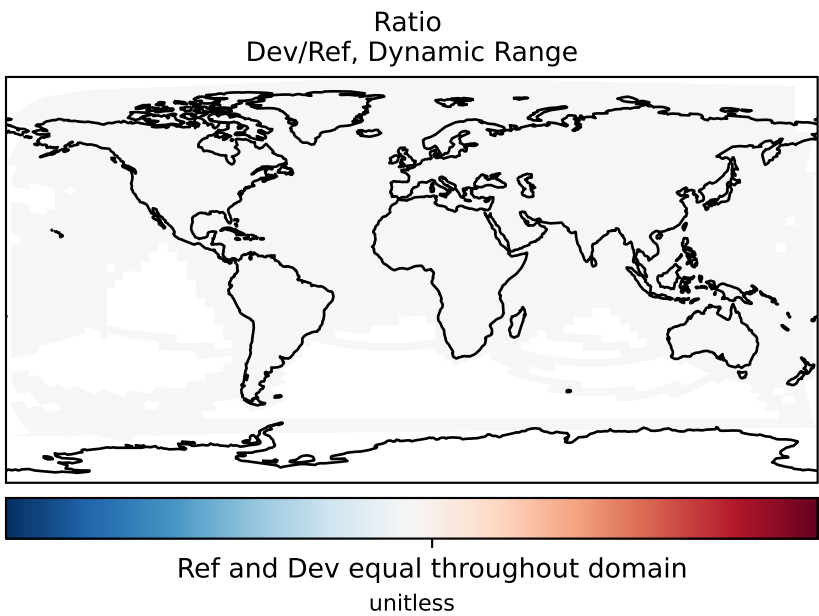
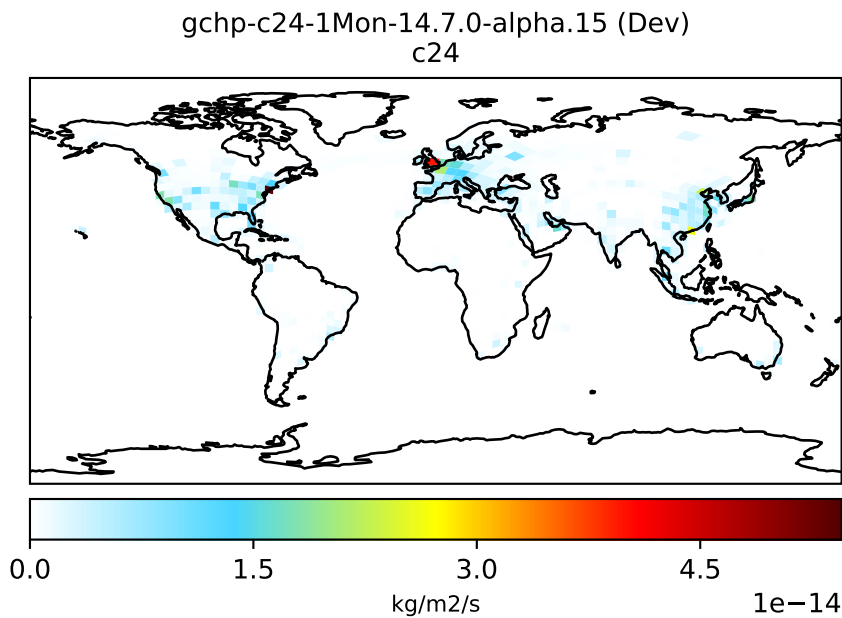
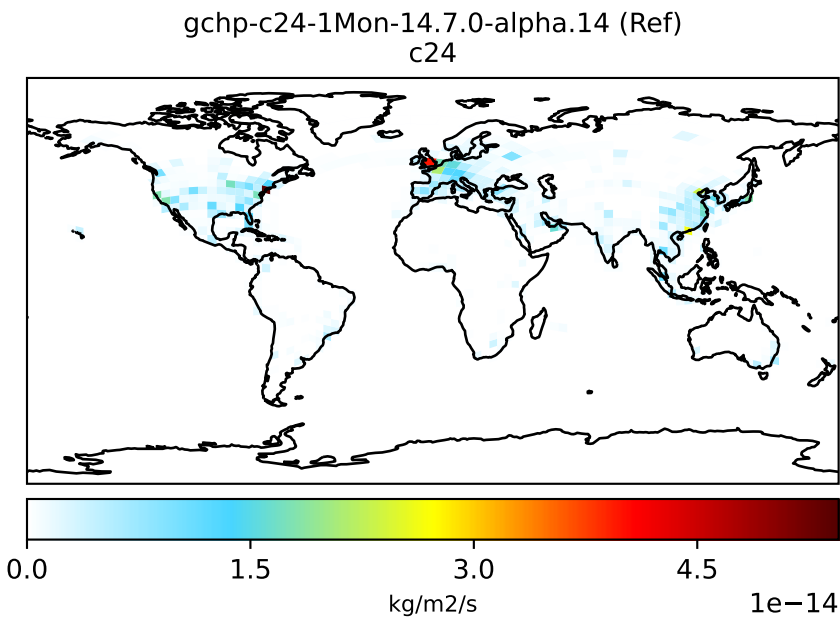
EmisMACR_Aircraft



EmisMACR_Total

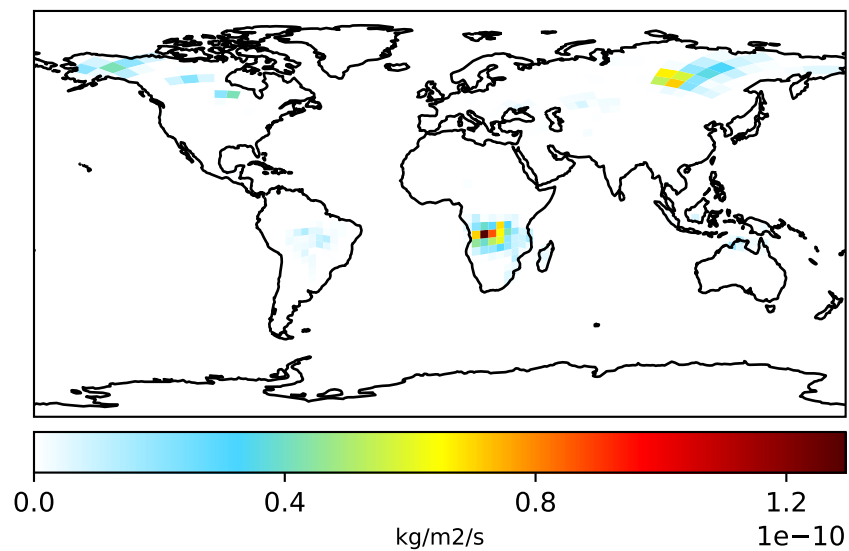


EmisRCHO_Aircraft

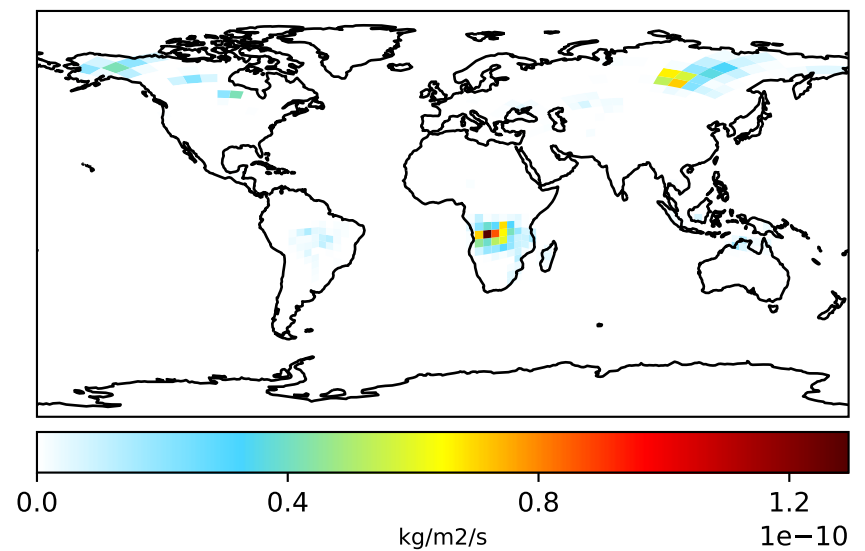


EmisRCHO_BioBurn

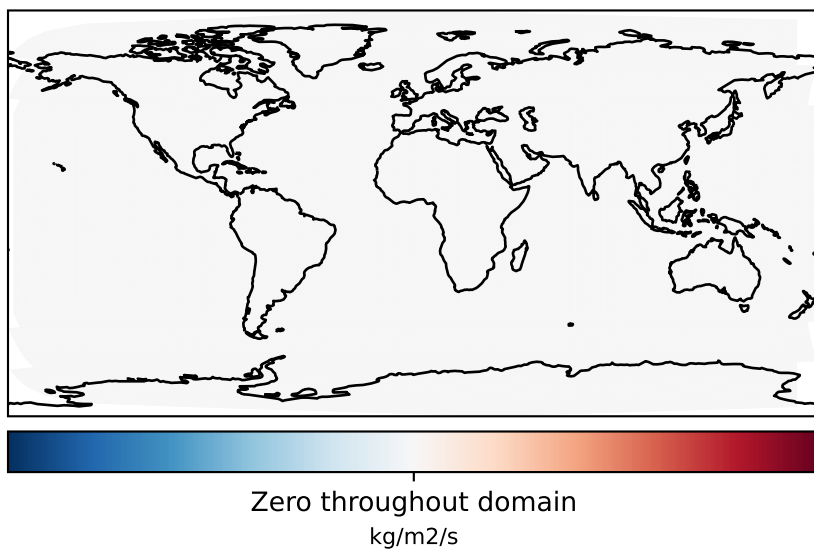
gchp-c24-1Mon-14.7.0-alpha.14 (Ref)
c24



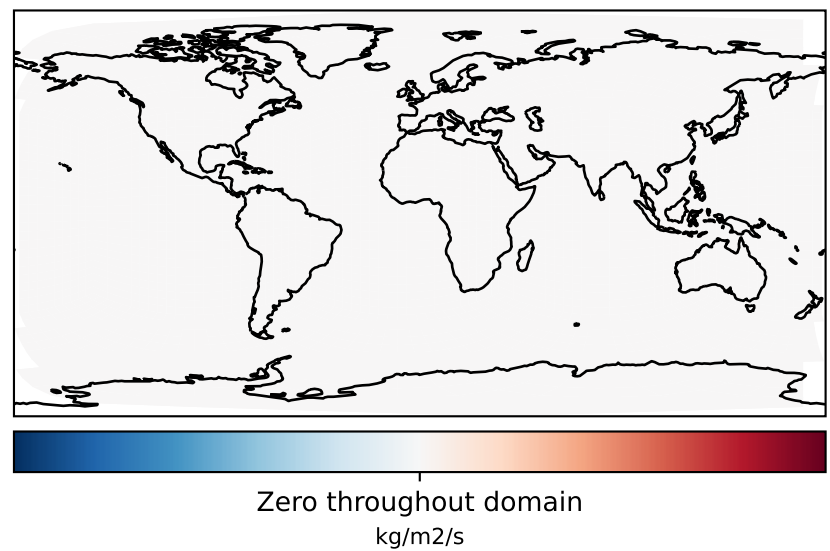
gchp-c24-1Mon-14.7.0-alpha.15 (Dev)
c24



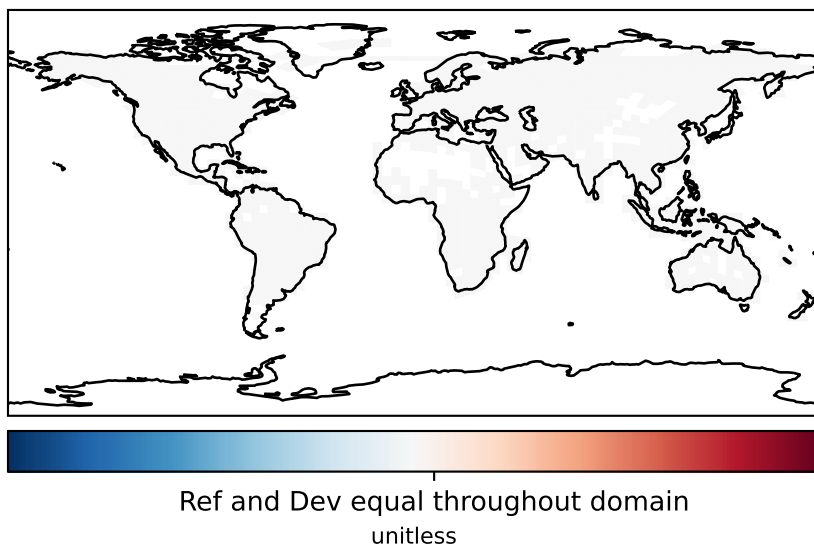
Difference
Dev - Ref, Dynamic Range



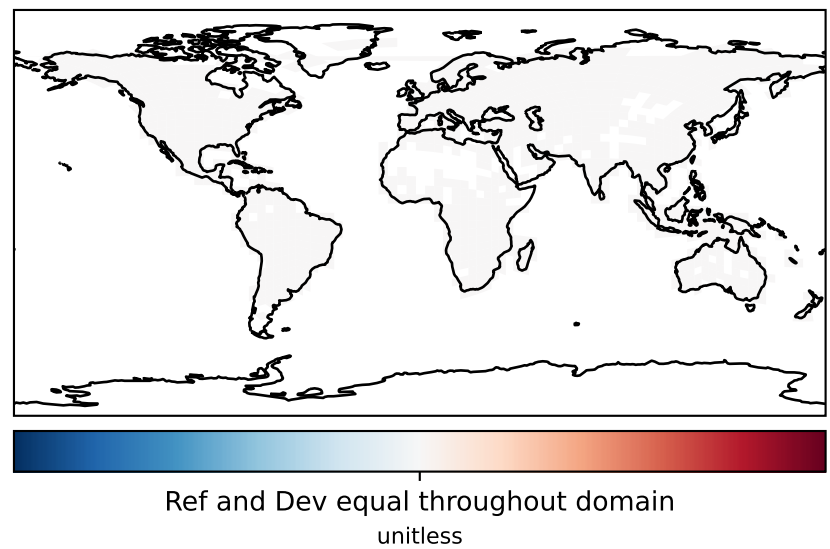
Difference
Dev - Ref, Restricted Range [5%,95%]



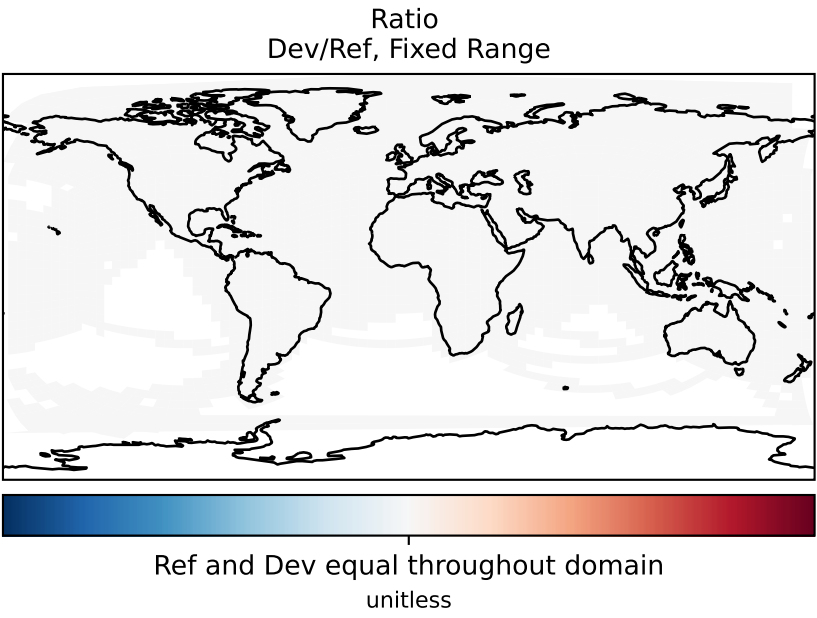
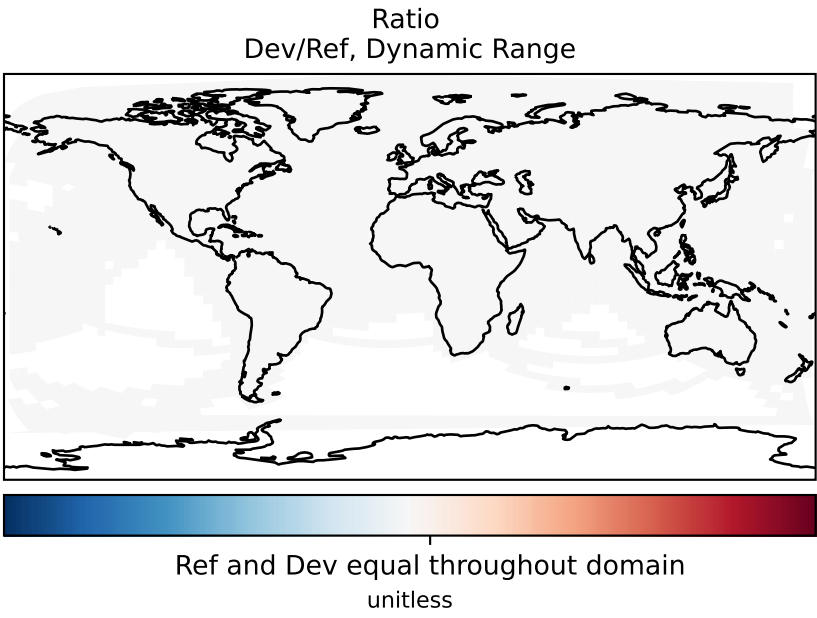
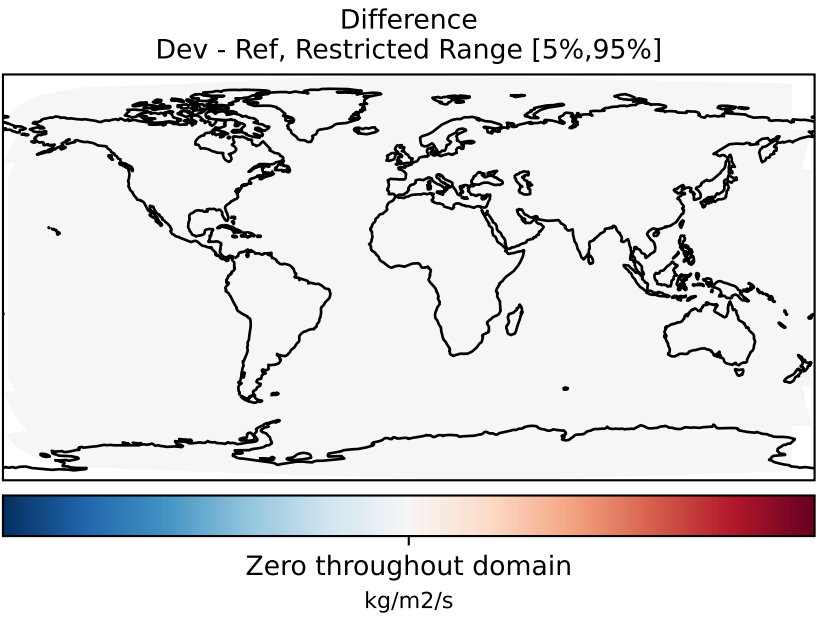
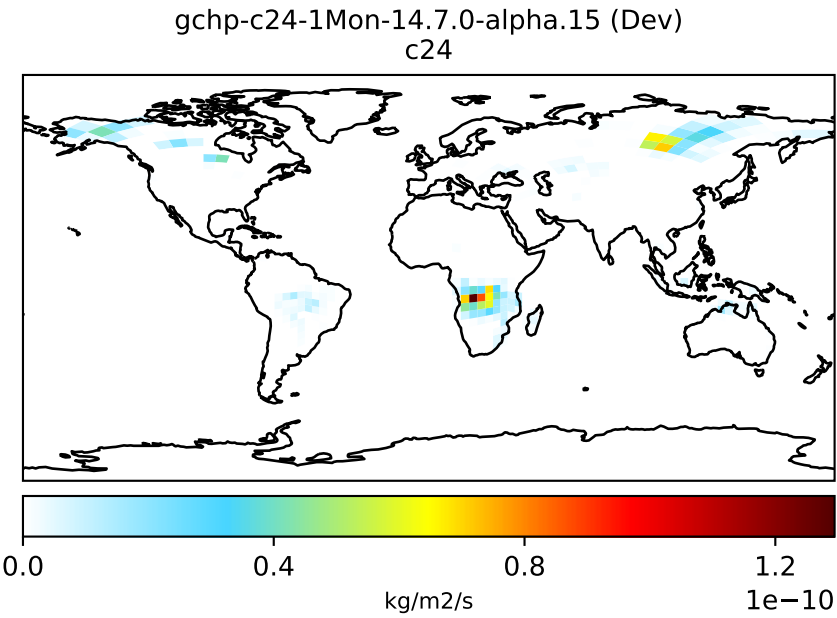
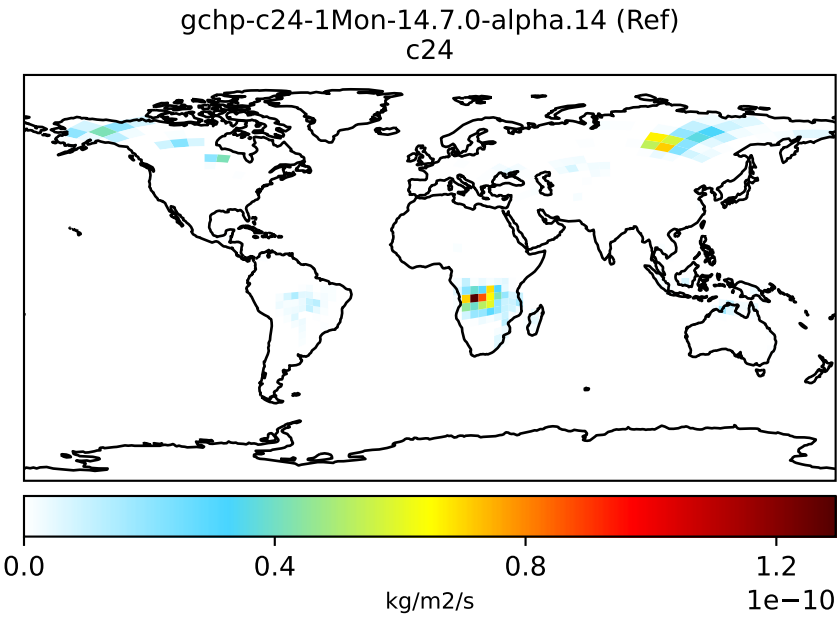
Ratio
Dev/Ref, Dynamic Range



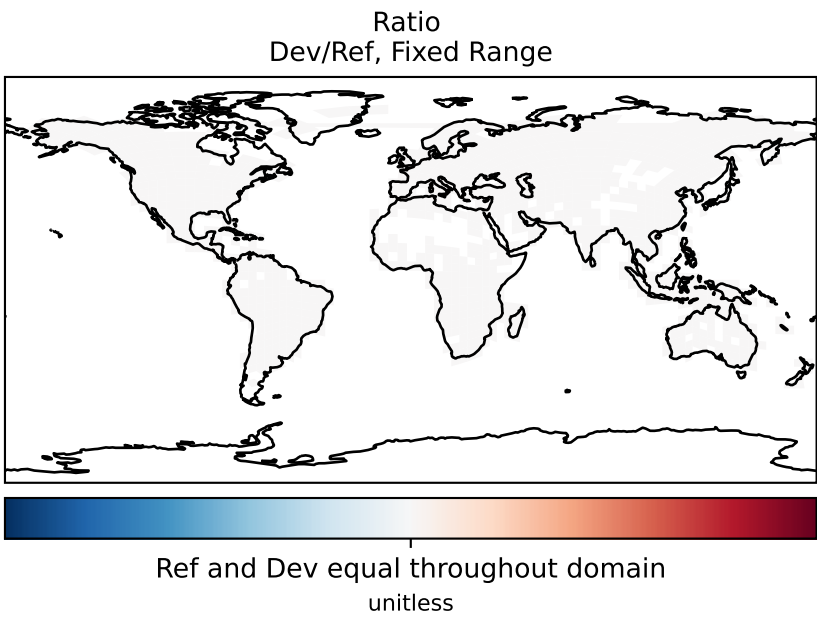
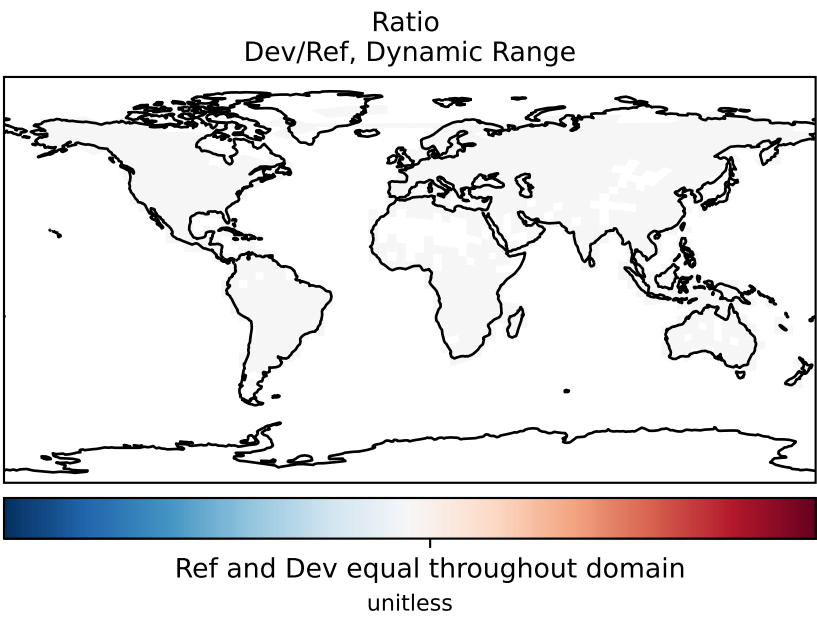
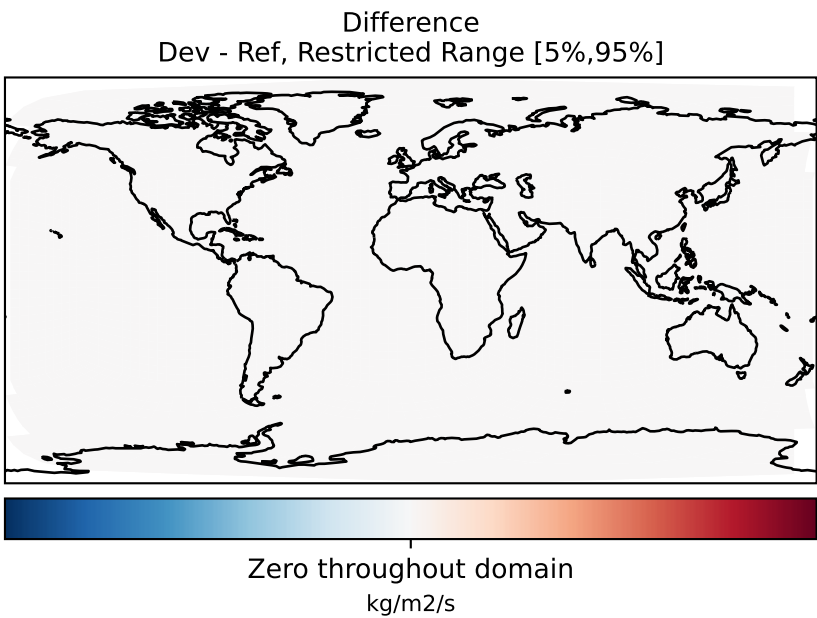
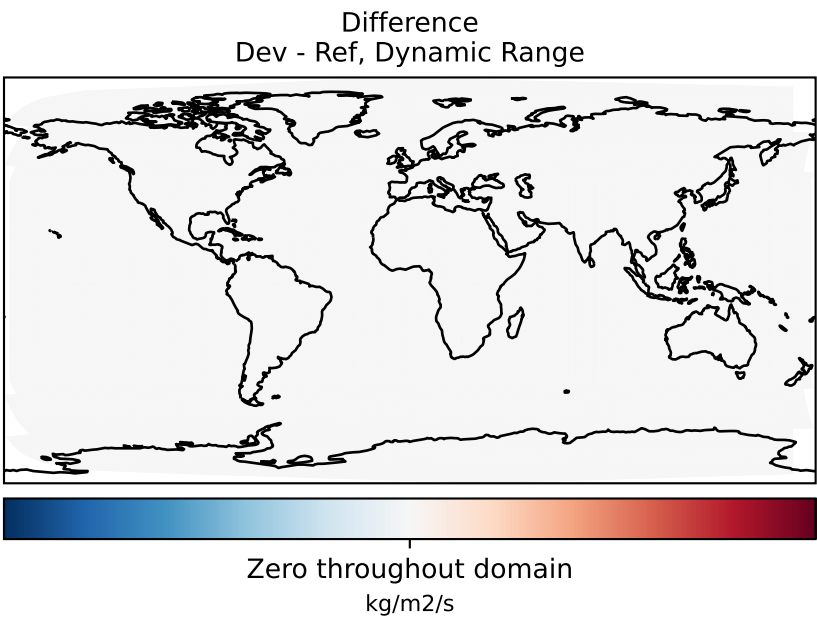
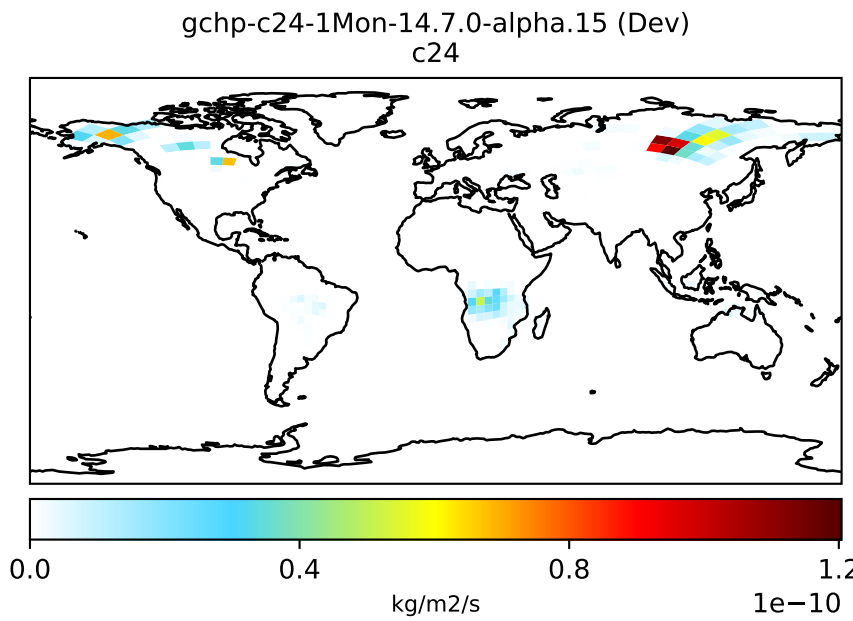
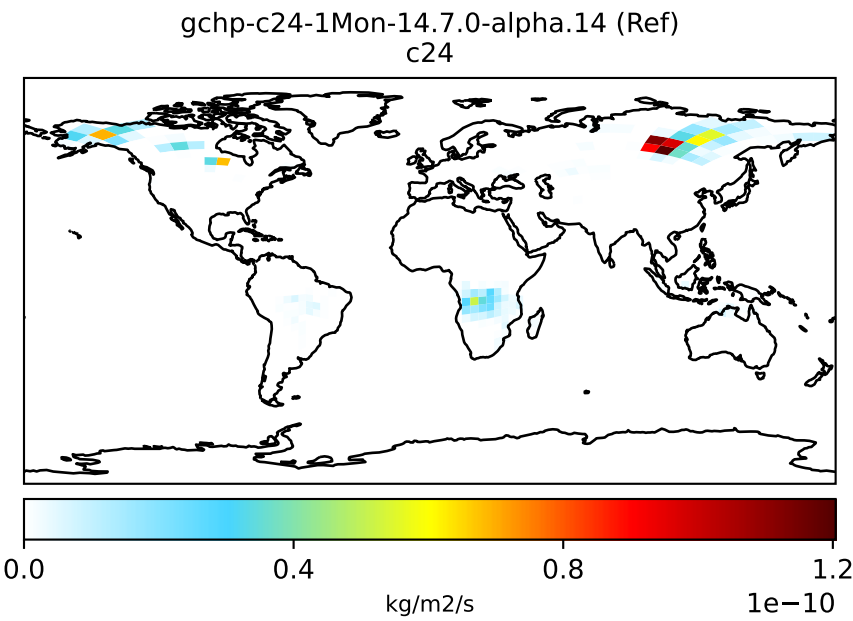
Ratio
Dev/Ref, Fixed Range



EmisRCHO_Total

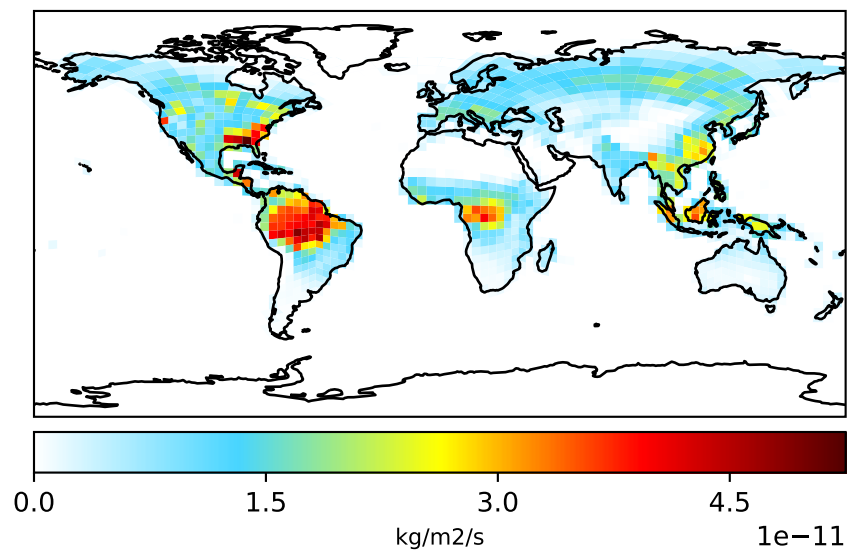


EmisACET_BioBurn

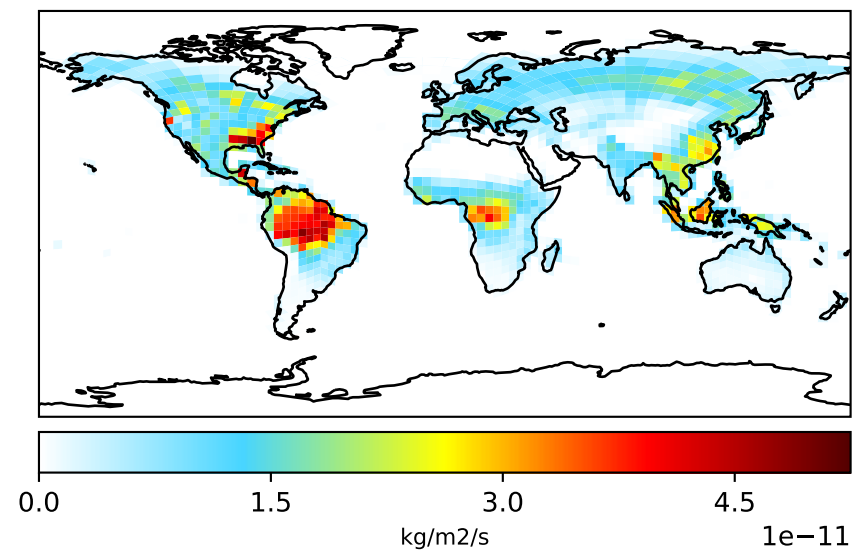


EmisACET_Biogenic

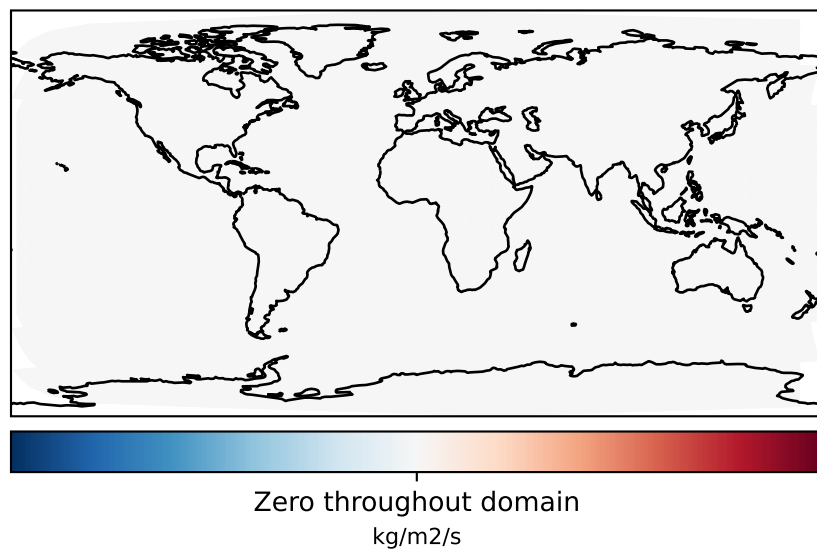
gchp-c24-1Mon-14.7.0-alpha.14 (Ref)
c24



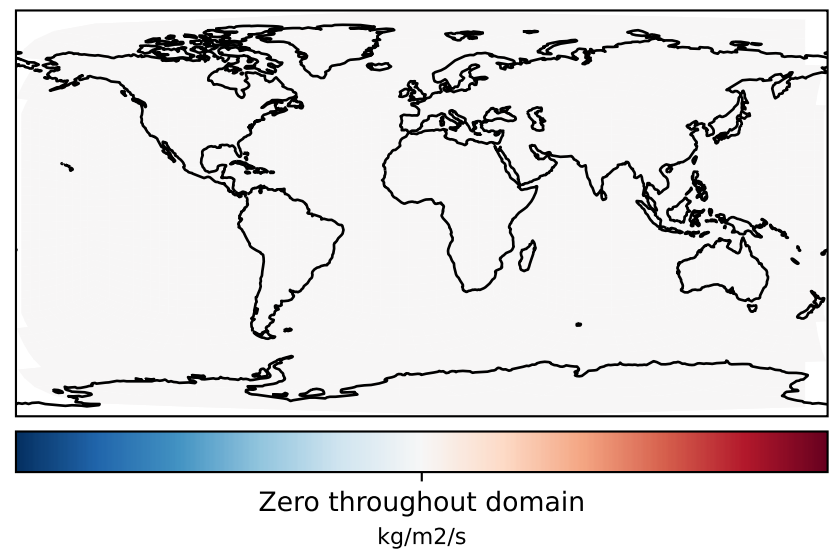
gchp-c24-1Mon-14.7.0-alpha.15 (Dev)
c24



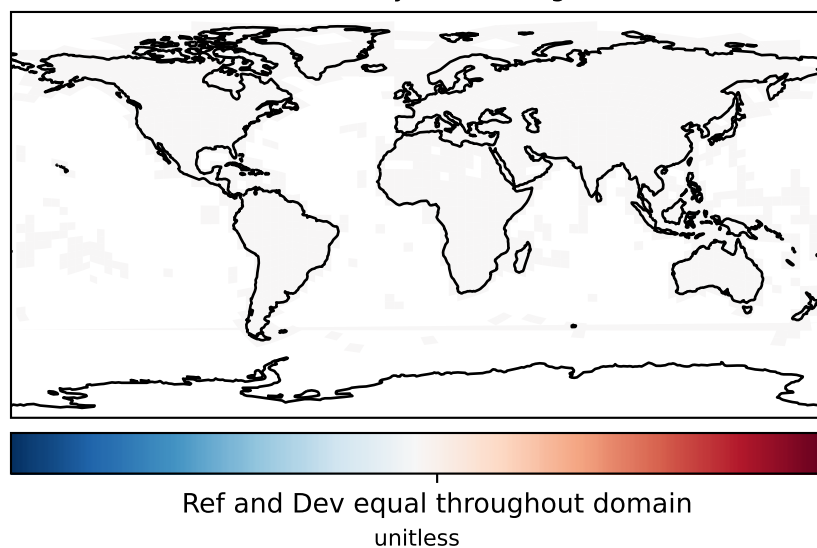
Difference
Dev - Ref, Dynamic Range



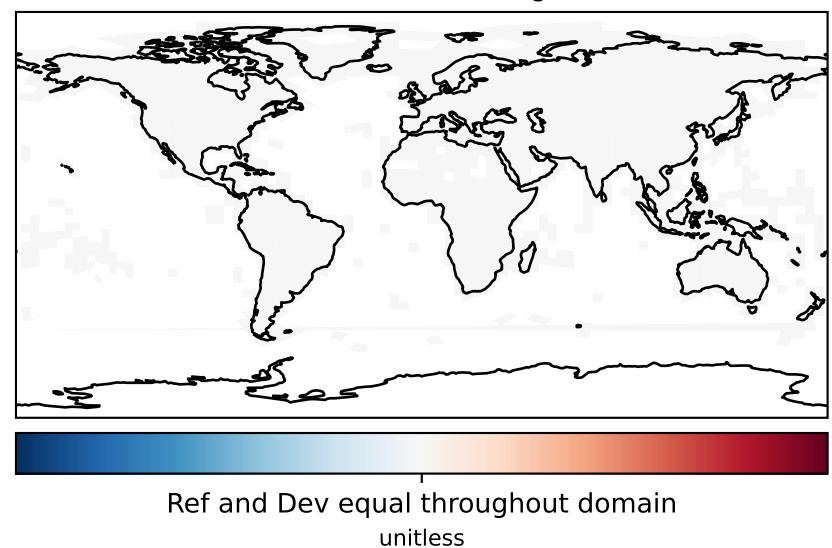
Difference
Dev - Ref, Restricted Range [5%,95%]



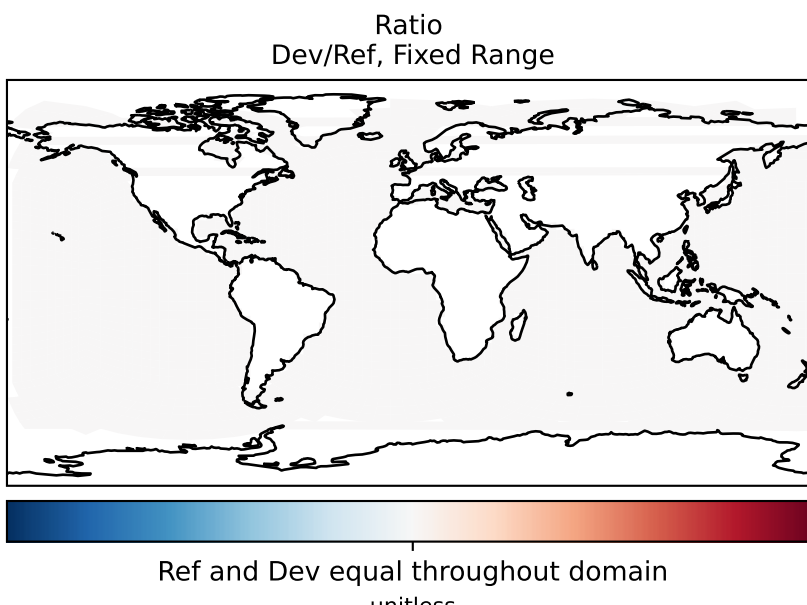
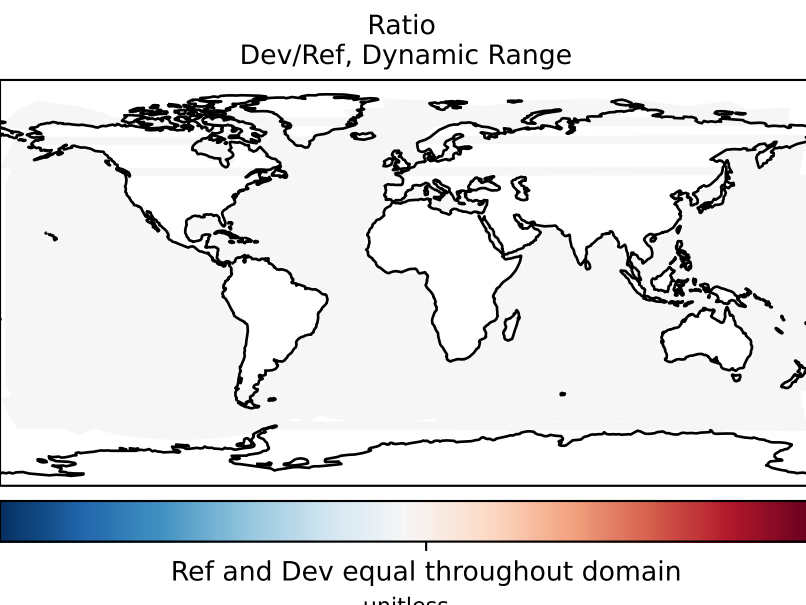
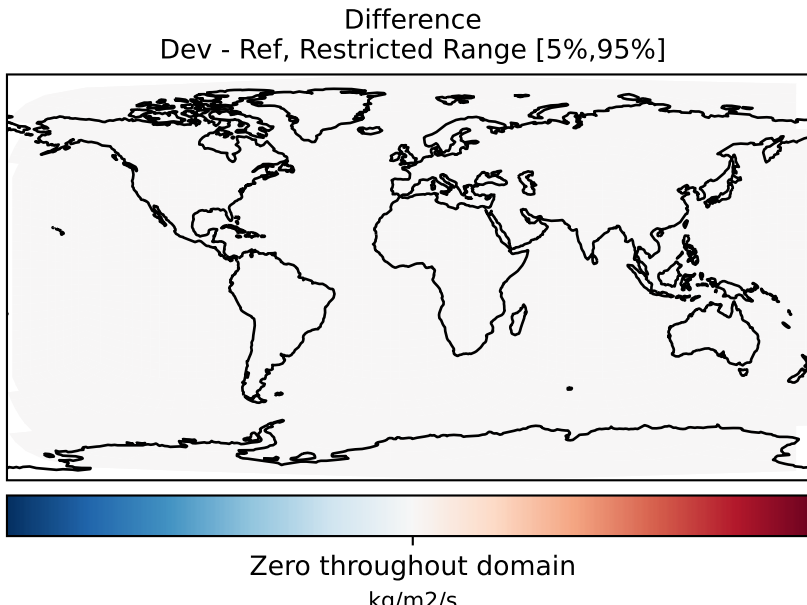
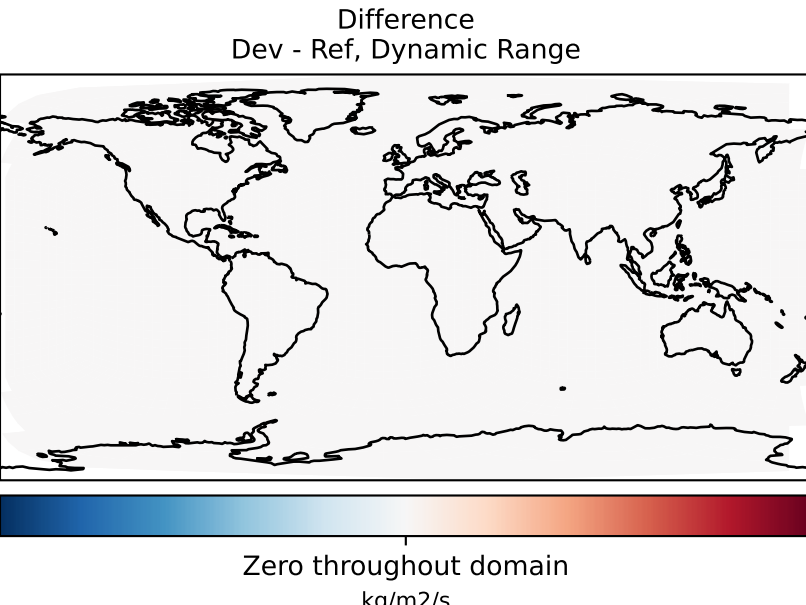
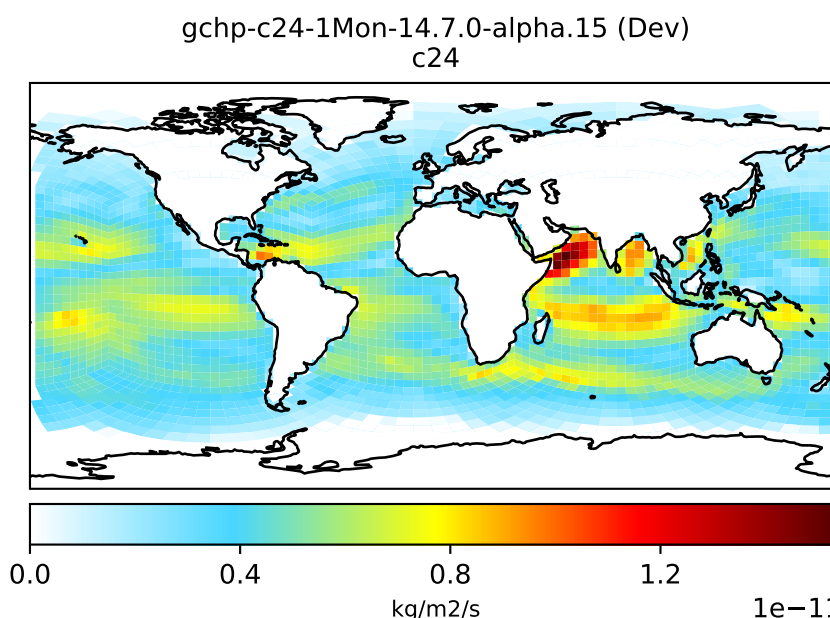
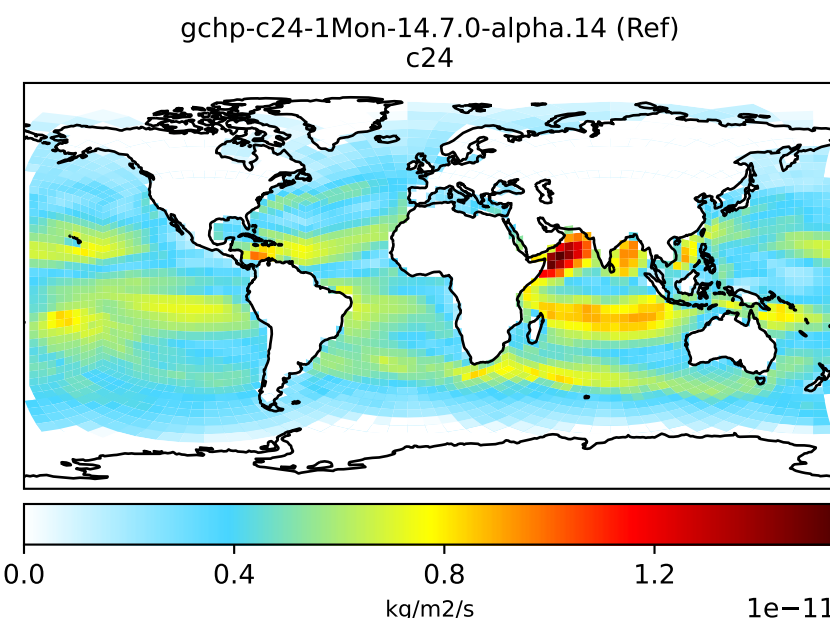
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

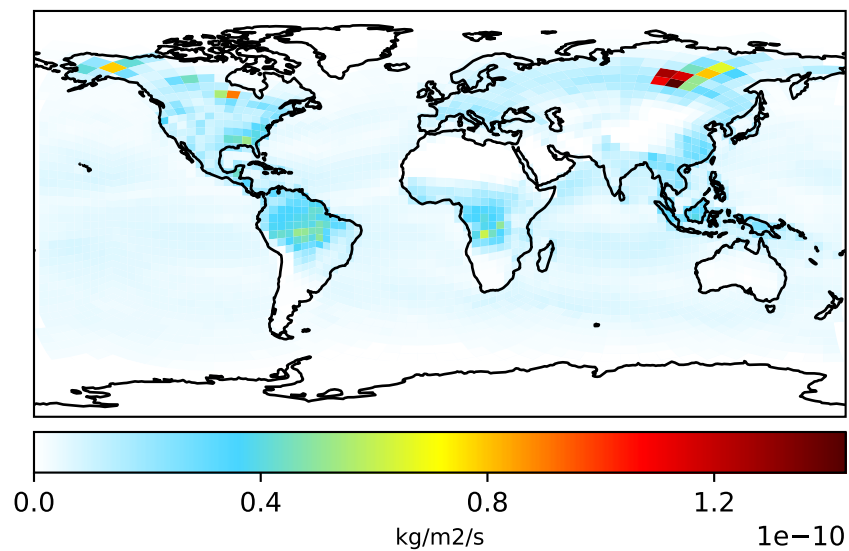


EmisACET_Ocean

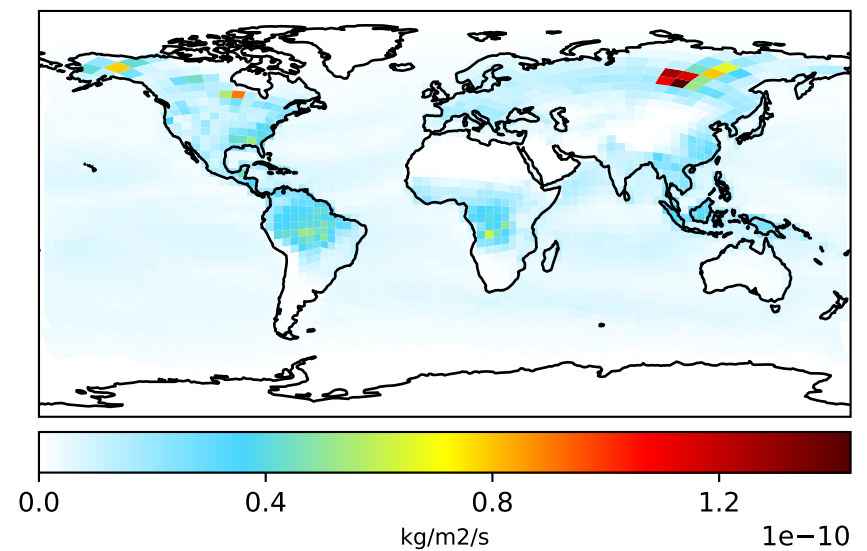


EmisACET_Total

gchp-c24-1Mon-14.7.0-alpha.14 (Ref)
c24



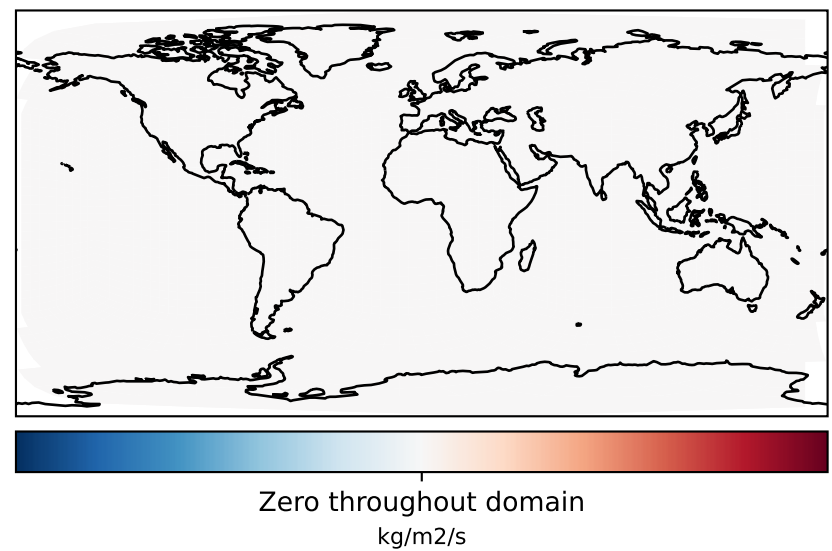
gchp-c24-1Mon-14.7.0-alpha.15 (Dev)
c24



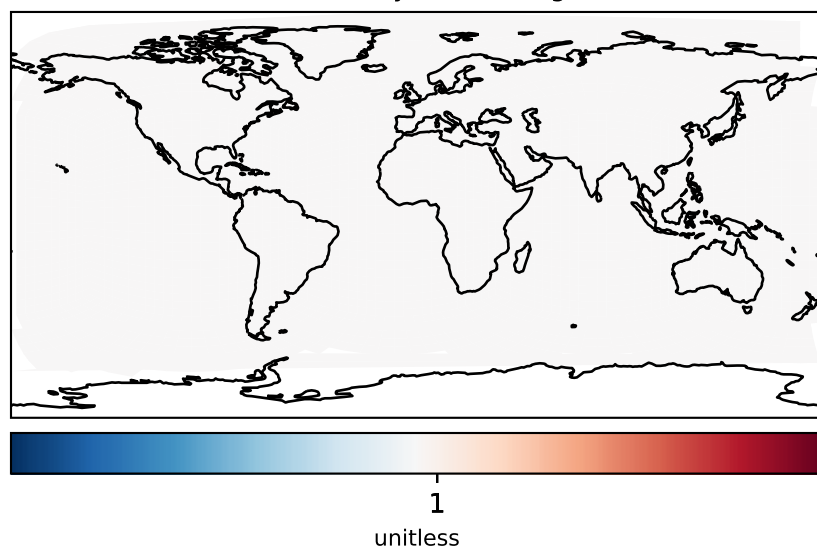
Difference
Dev - Ref, Dynamic Range



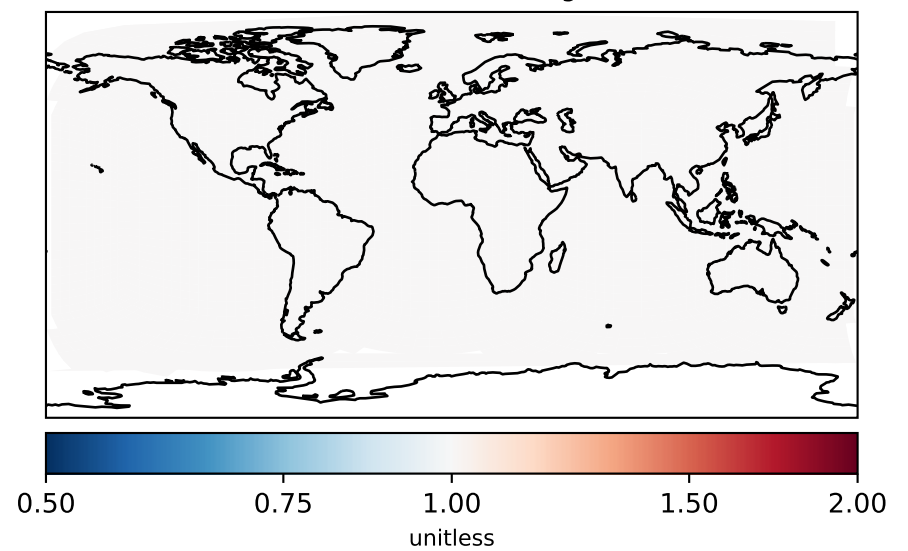
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

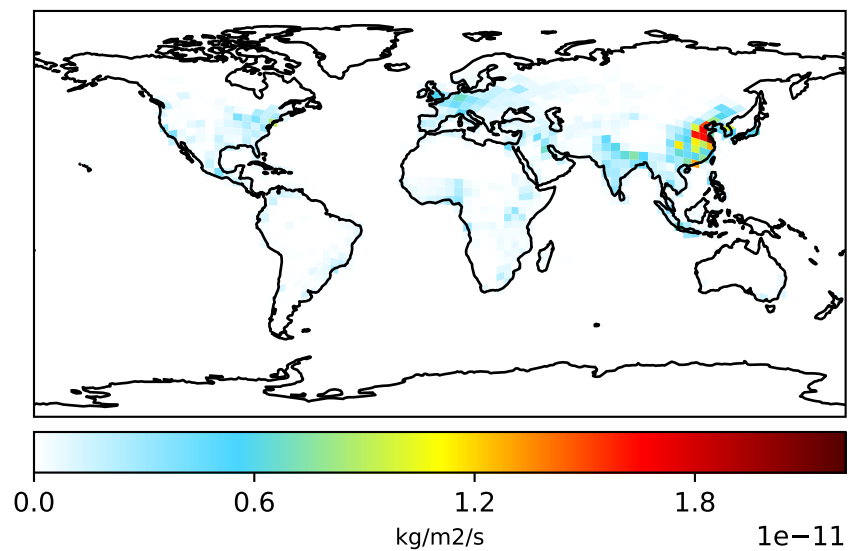


Ratio
Dev/Ref, Fixed Range

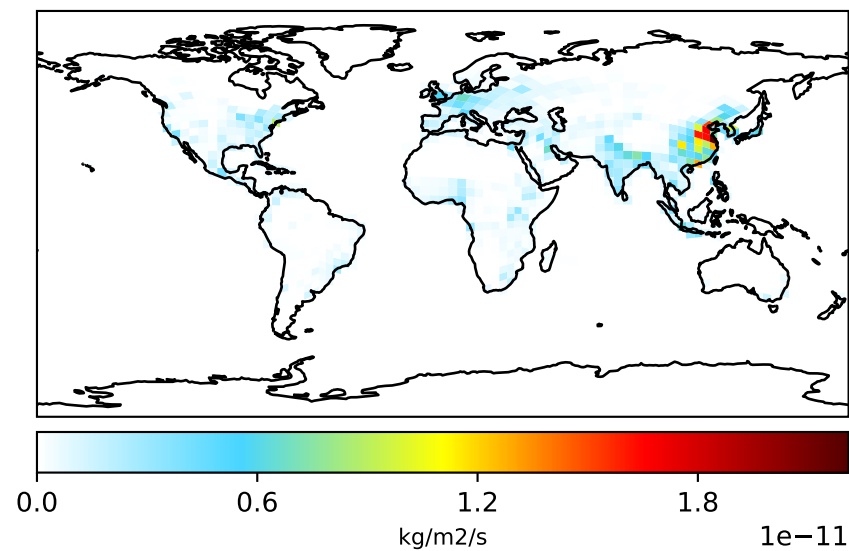


EmisMEK_Anthro

gchp-c24-1Mon-14.7.0-alpha.14 (Ref)
c24



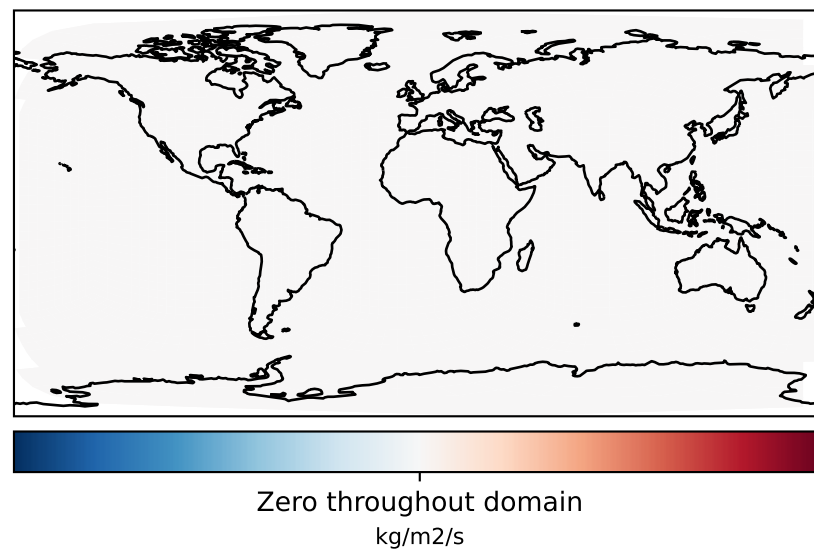
gchp-c24-1Mon-14.7.0-alpha.15 (Dev)
c24



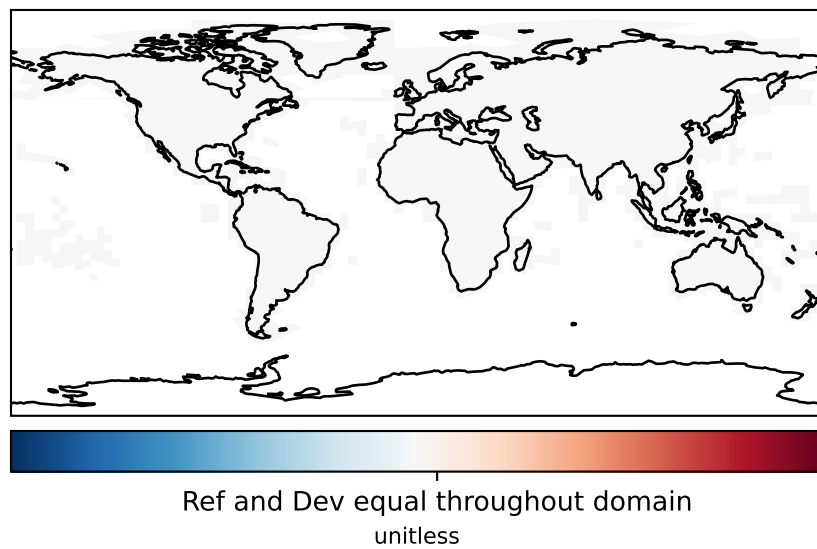
Difference
Dev - Ref, Dynamic Range



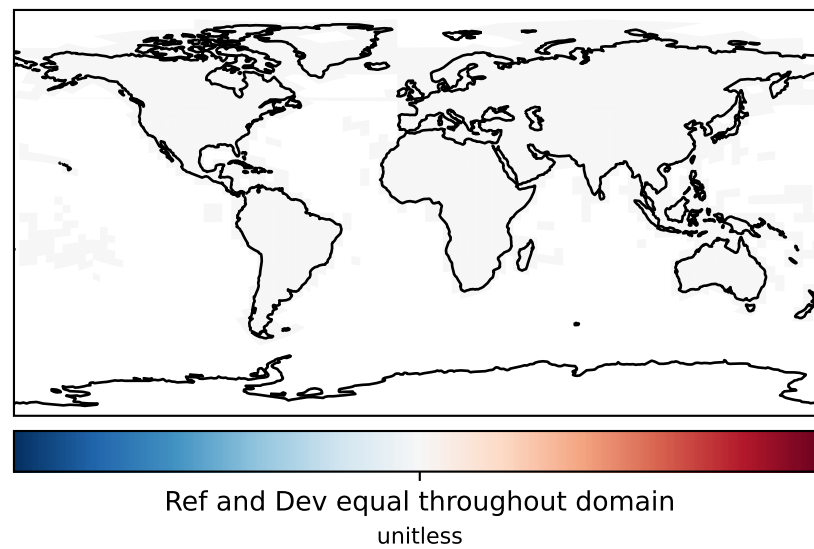
Difference
Dev - Ref, Restricted Range [5%,95%]



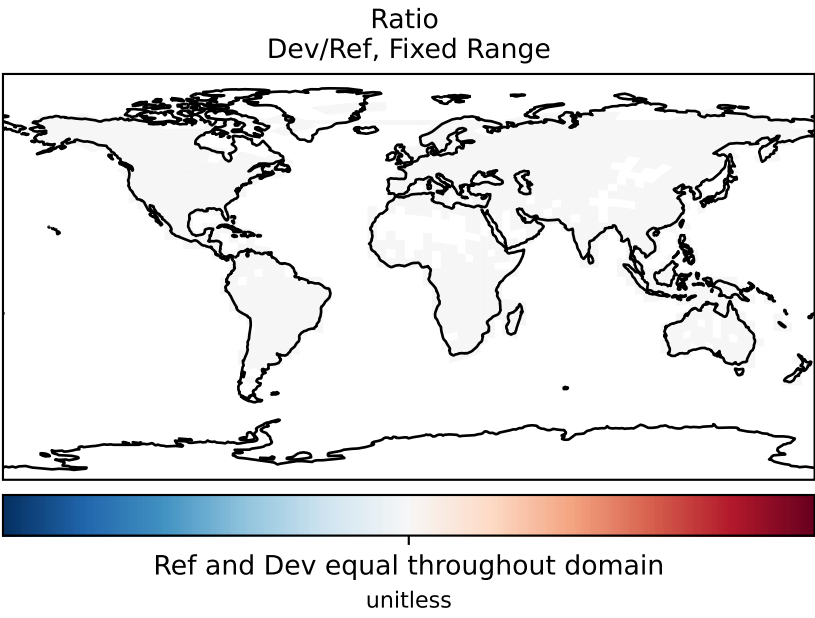
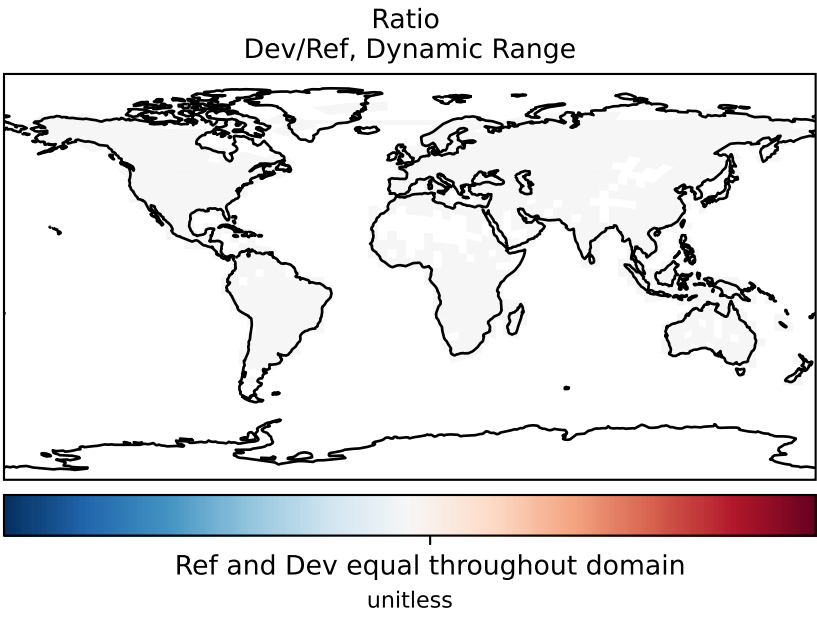
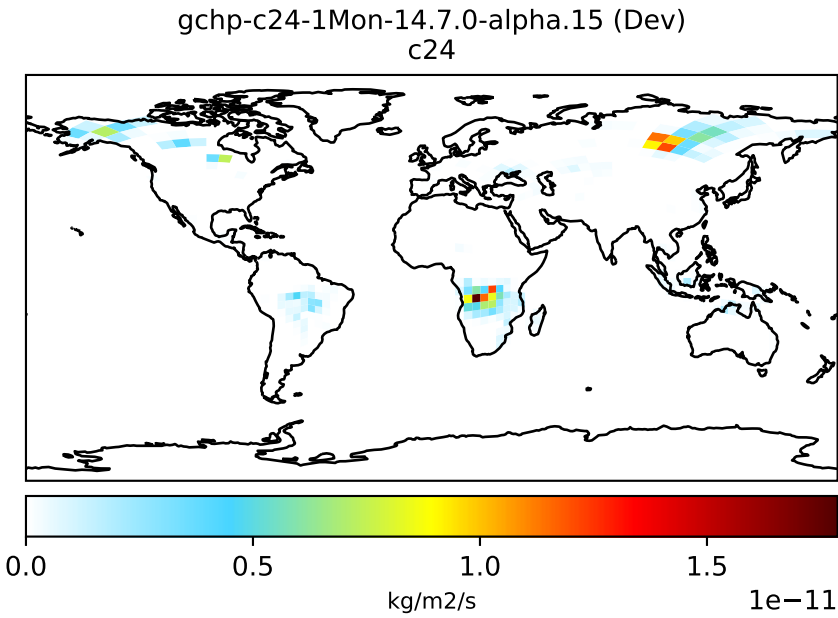
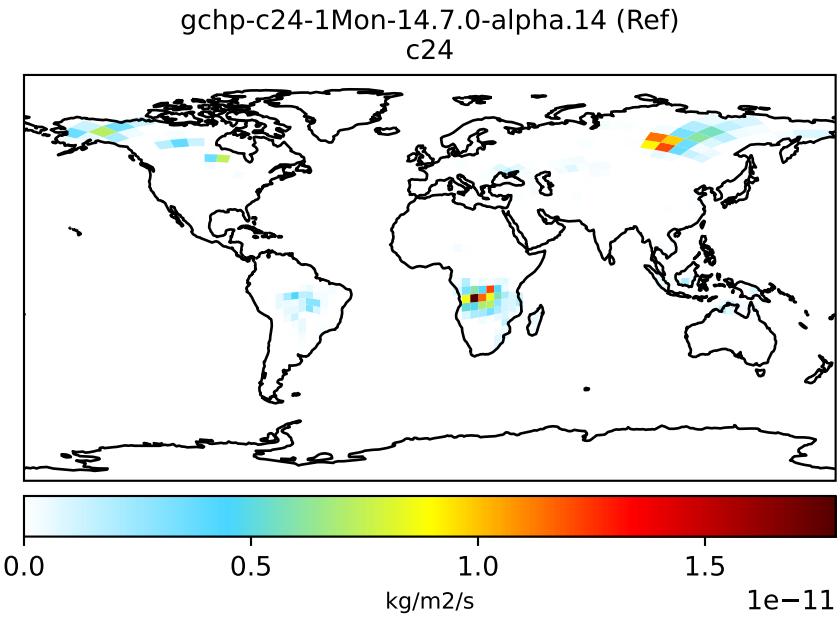
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

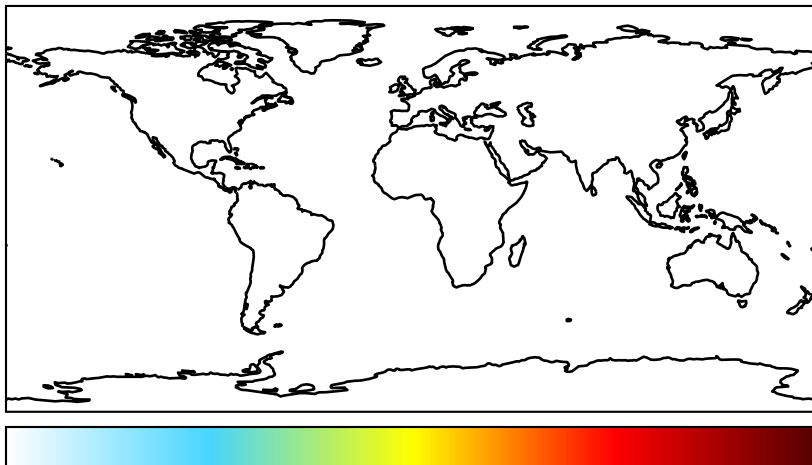


EmisMEK_BioBurn



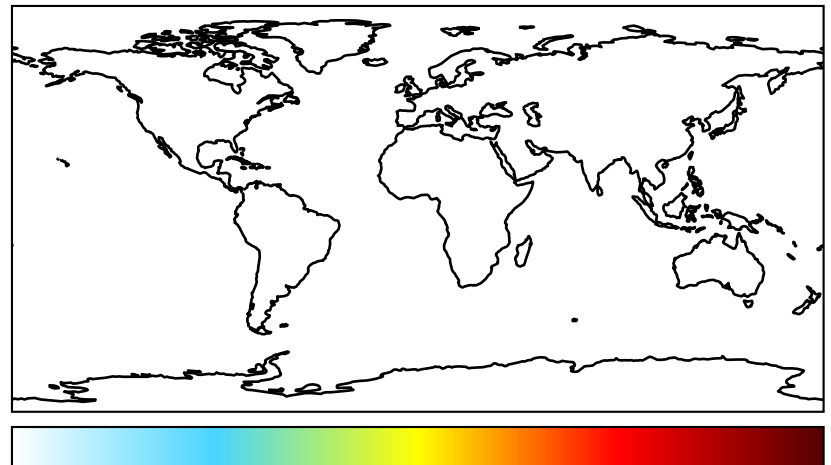
EmisMEK_Ship

gchp-c24-1Mon-14.7.0-alpha.14 (Ref)
c24



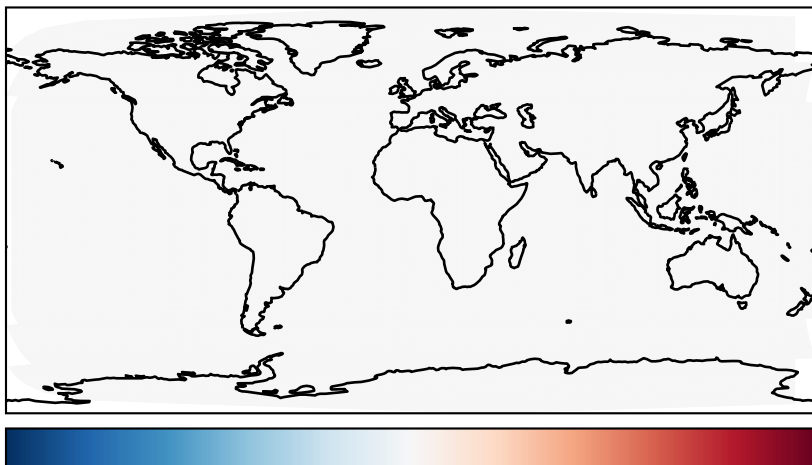
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.15 (Dev)
c24



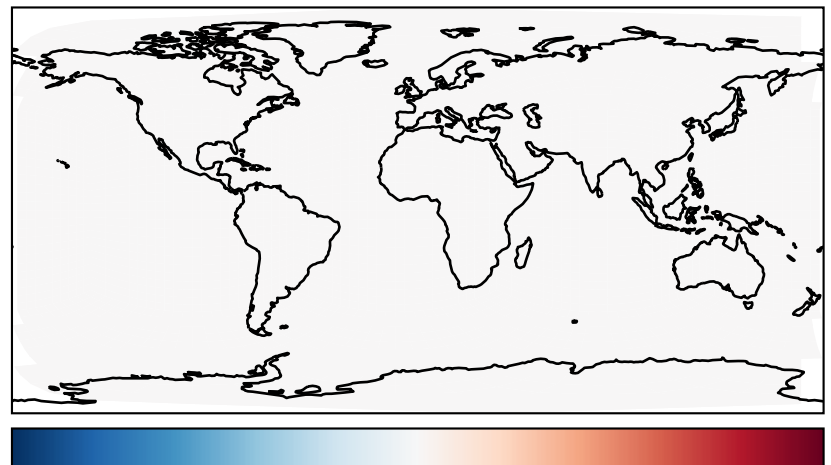
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



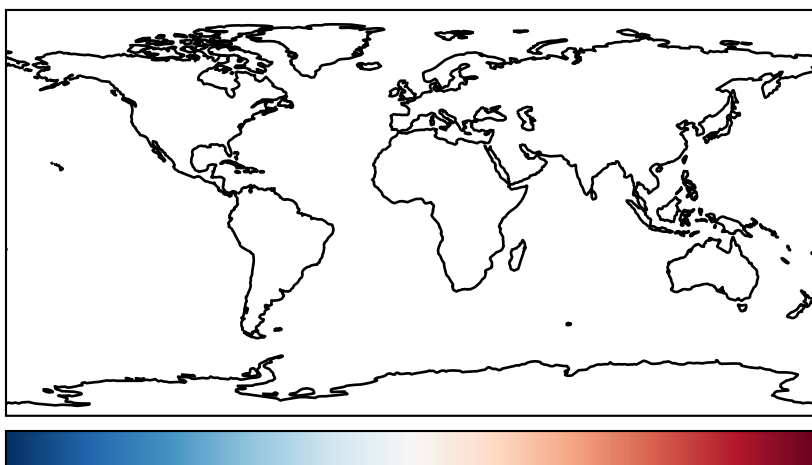
Zero throughout domain
kg/m2/s

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



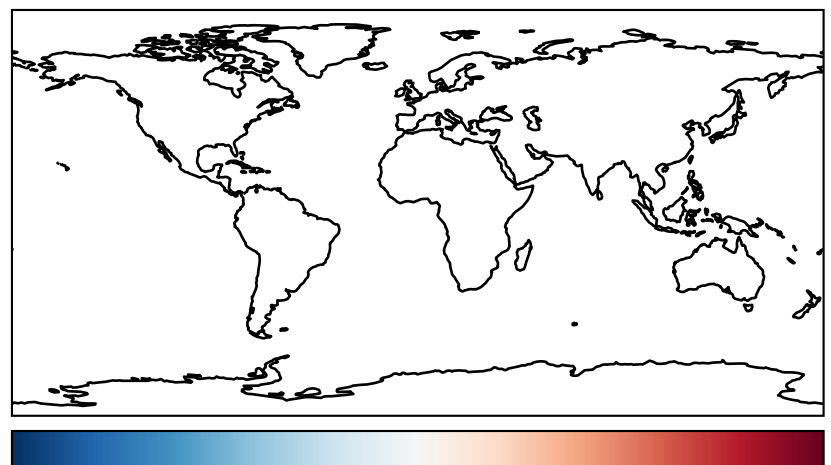
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



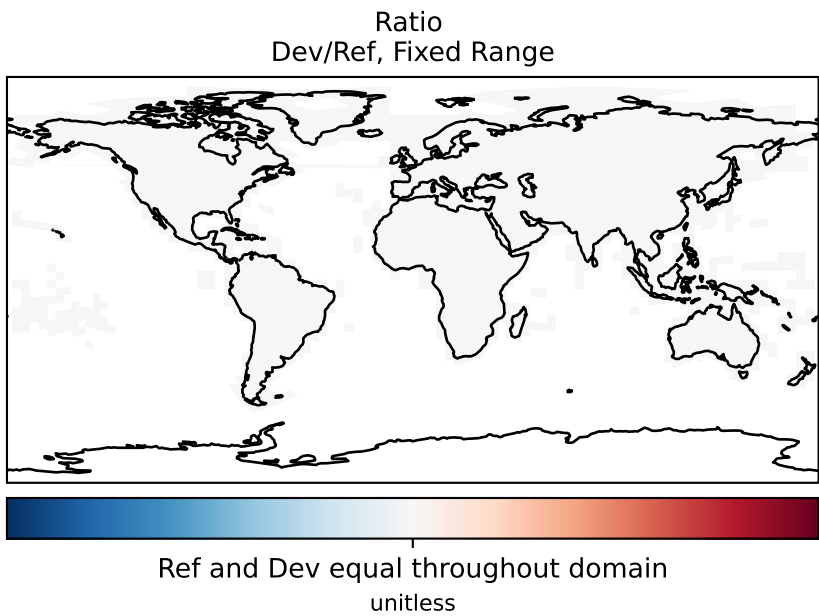
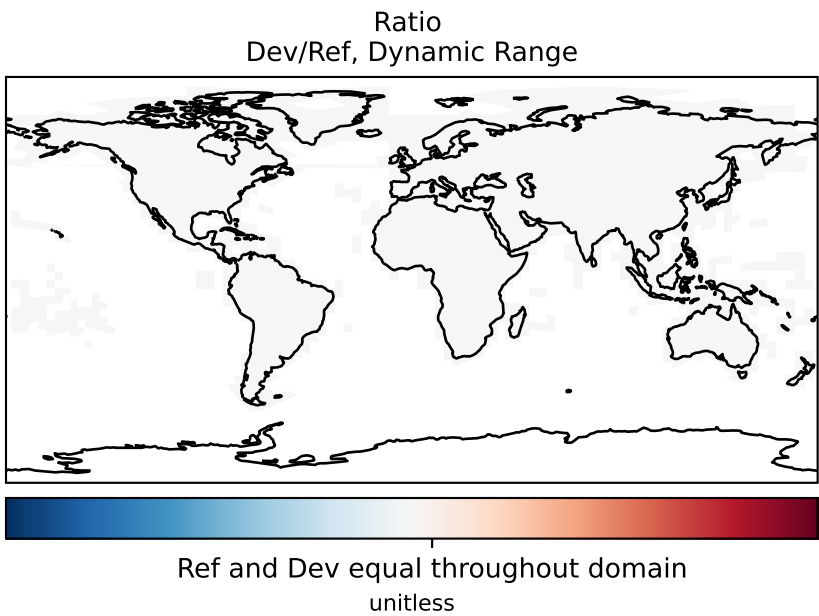
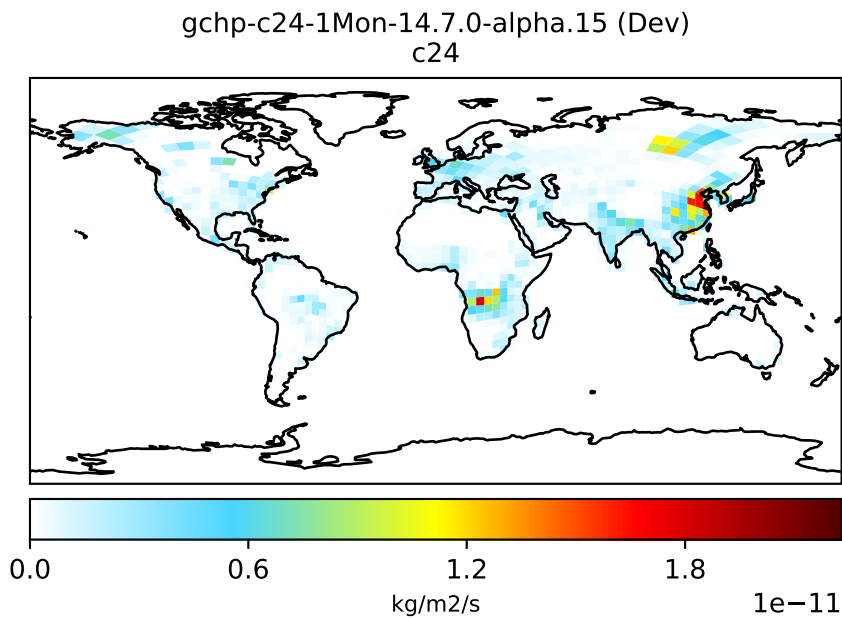
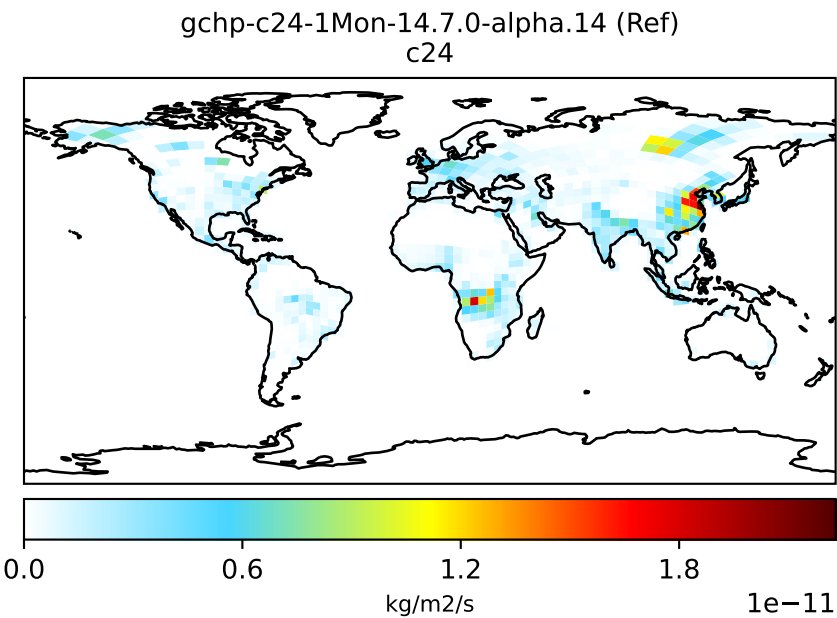
Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



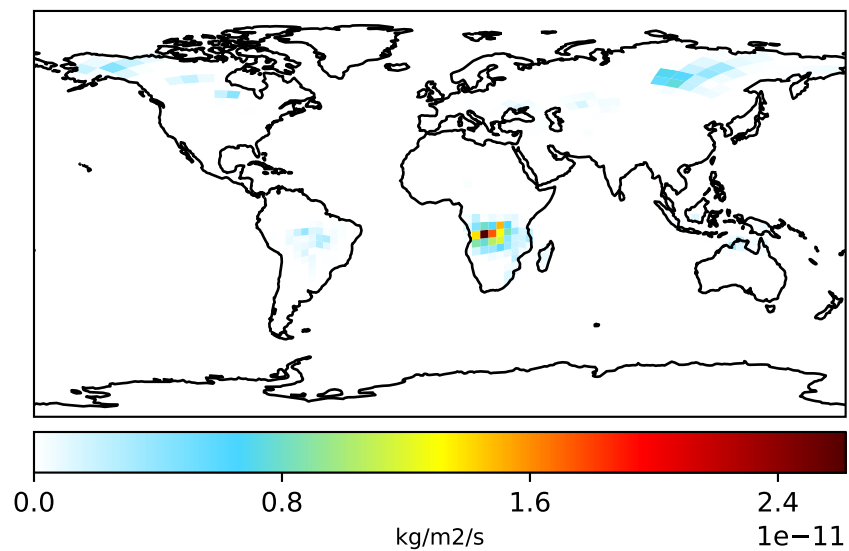
Undefined throughout domain
unitless

EmisMEK_Total

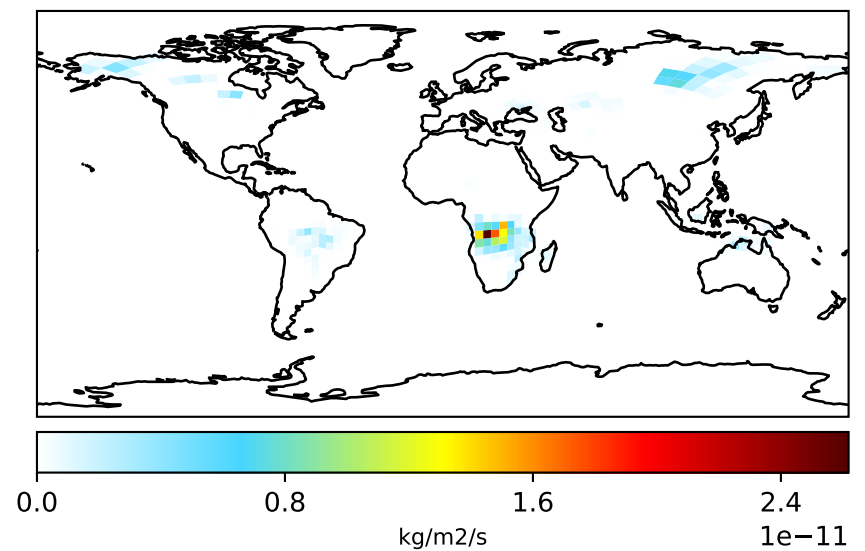


EmisMVK_BioBurn

gchp-c24-1Mon-14.7.0-alpha.14 (Ref)
c24



gchp-c24-1Mon-14.7.0-alpha.15 (Dev)
c24



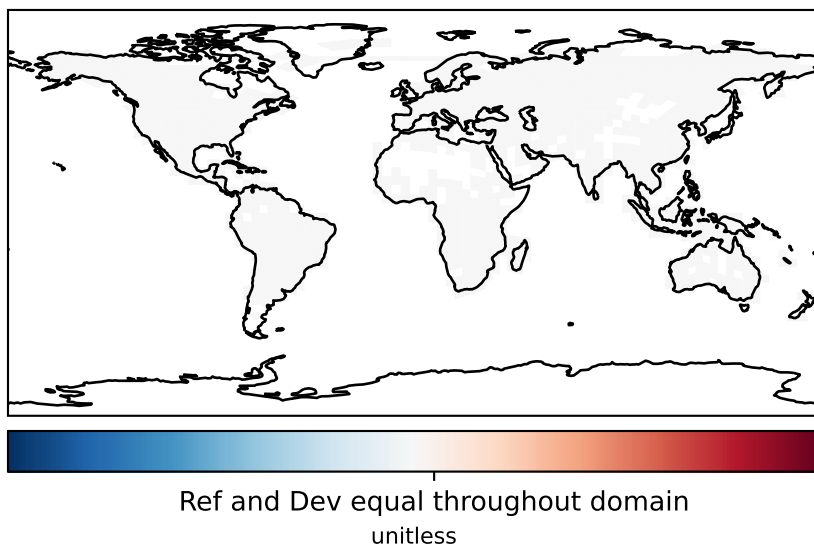
Difference
Dev - Ref, Dynamic Range



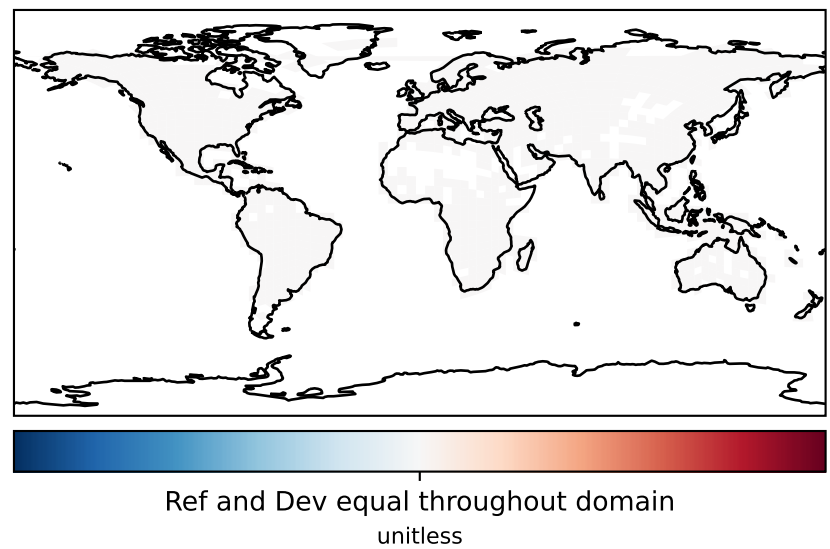
Difference
Dev - Ref, Restricted Range [5%,95%]



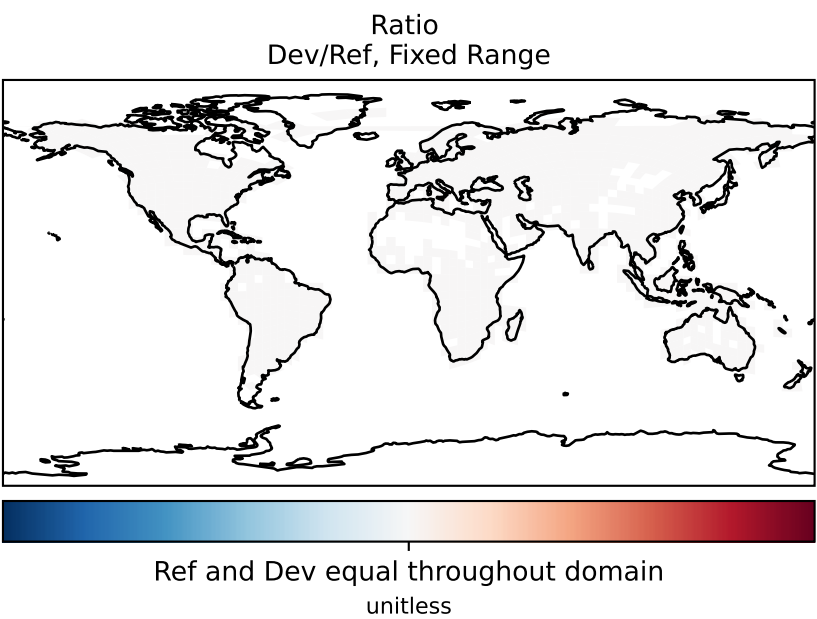
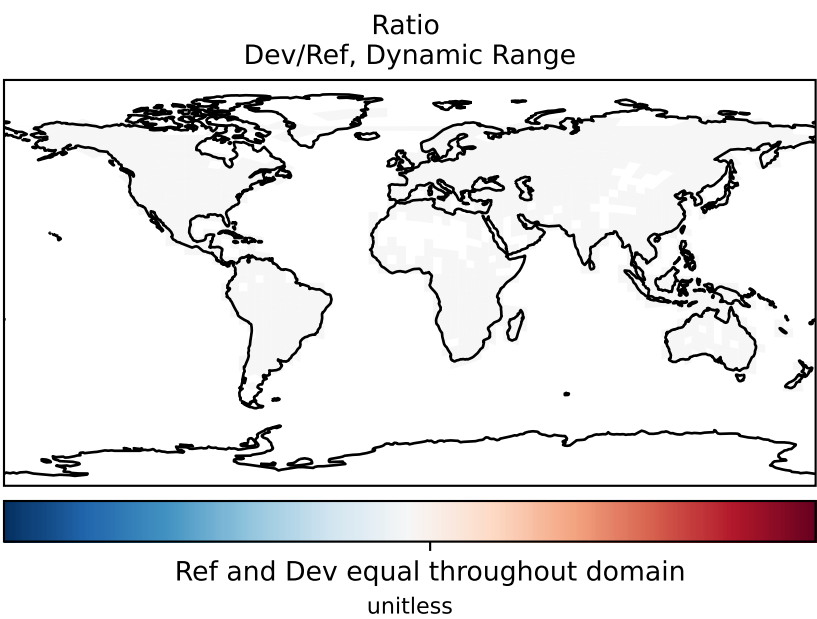
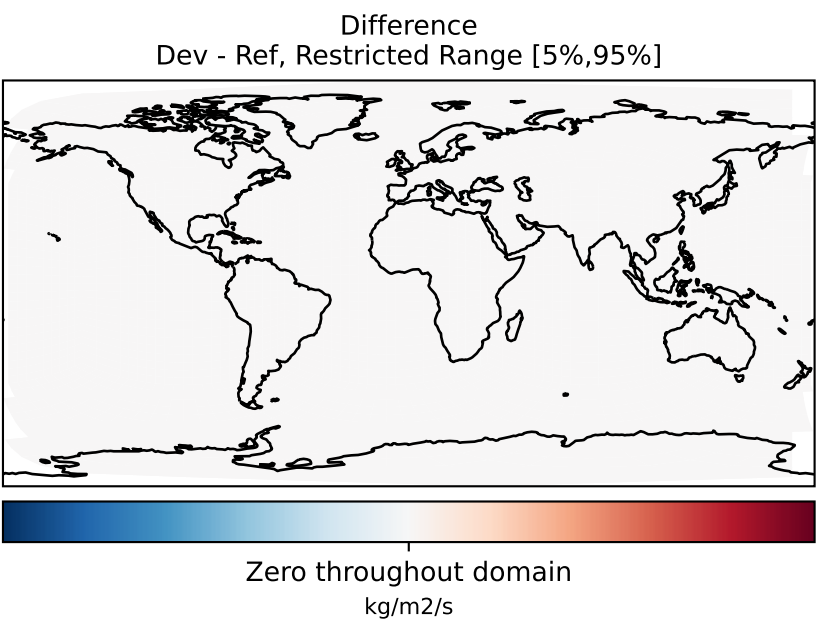
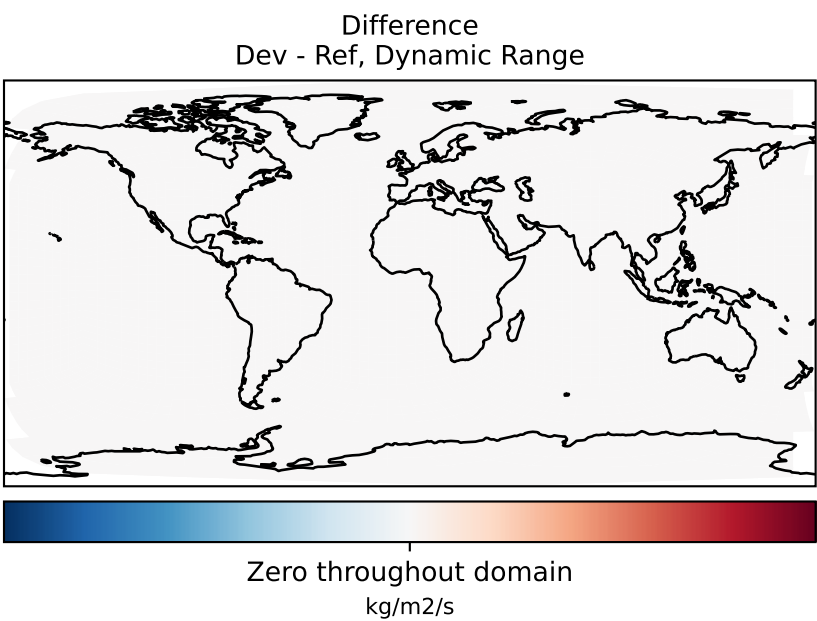
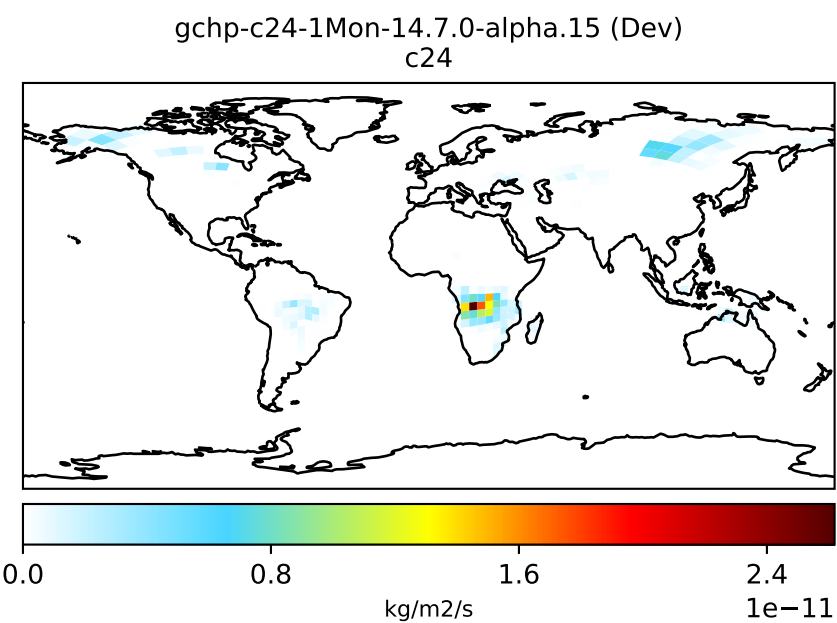
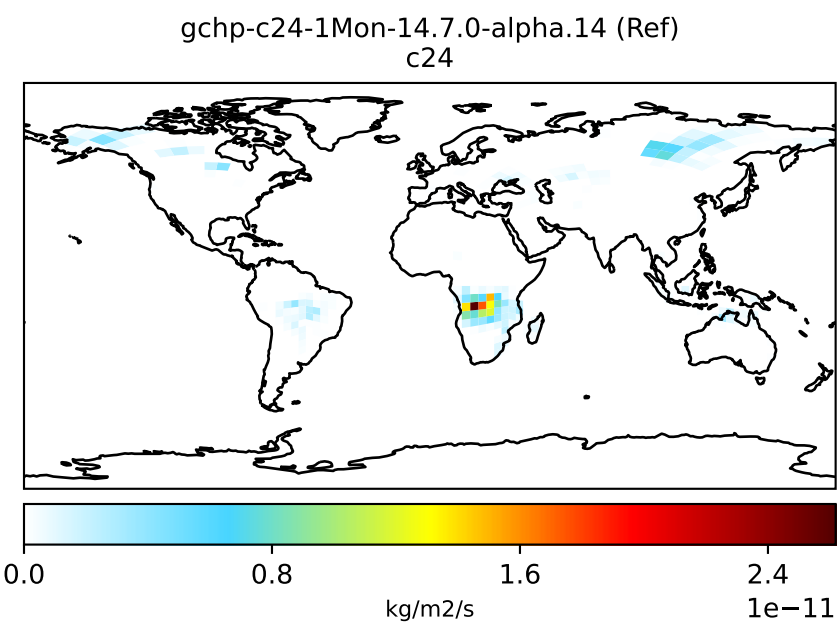
Ratio
Dev/Ref, Dynamic Range



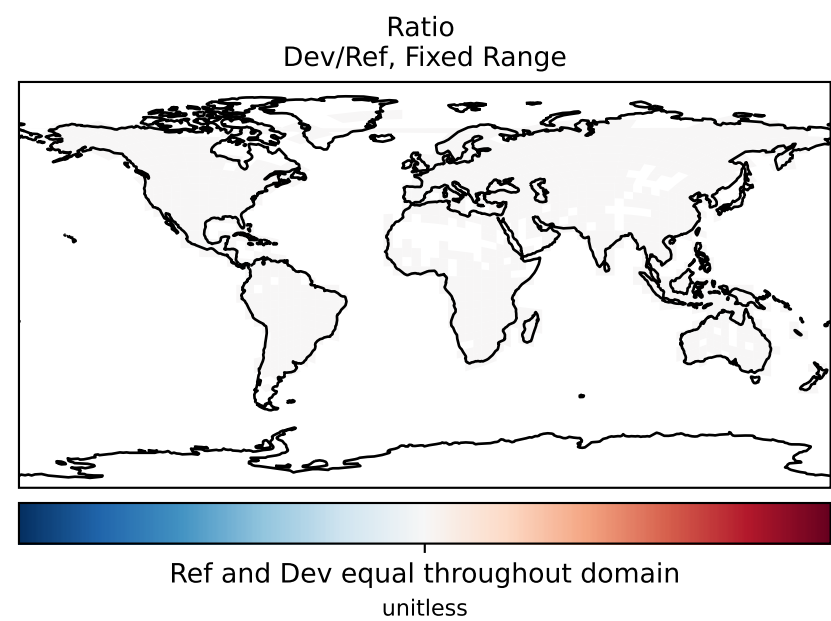
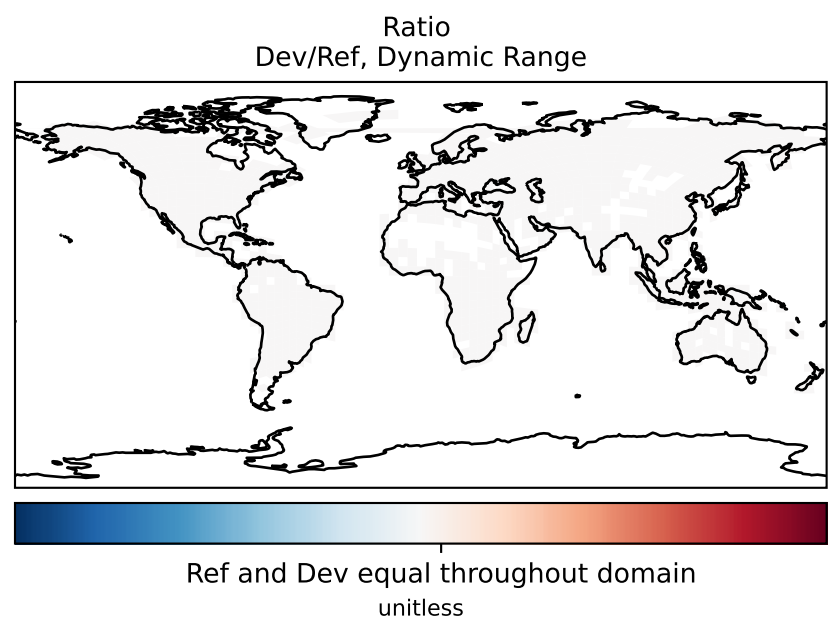
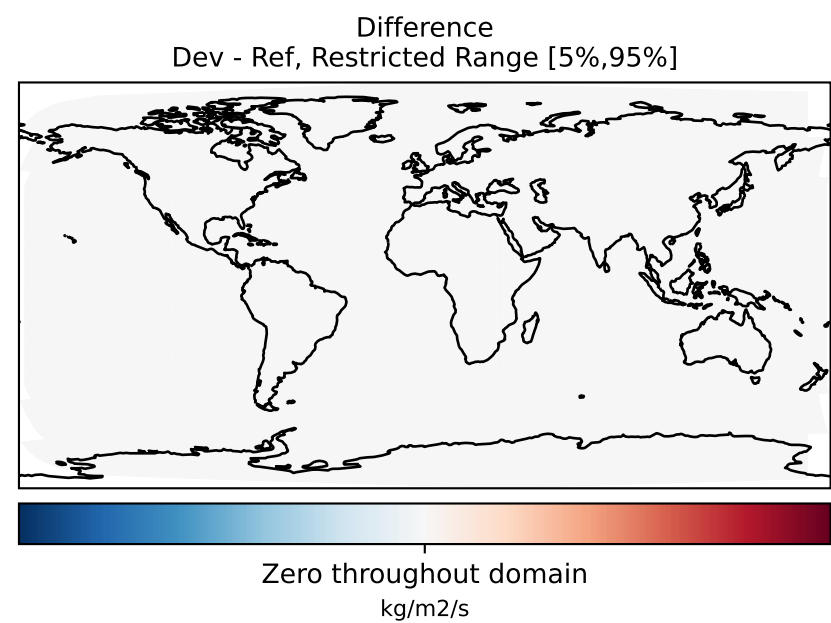
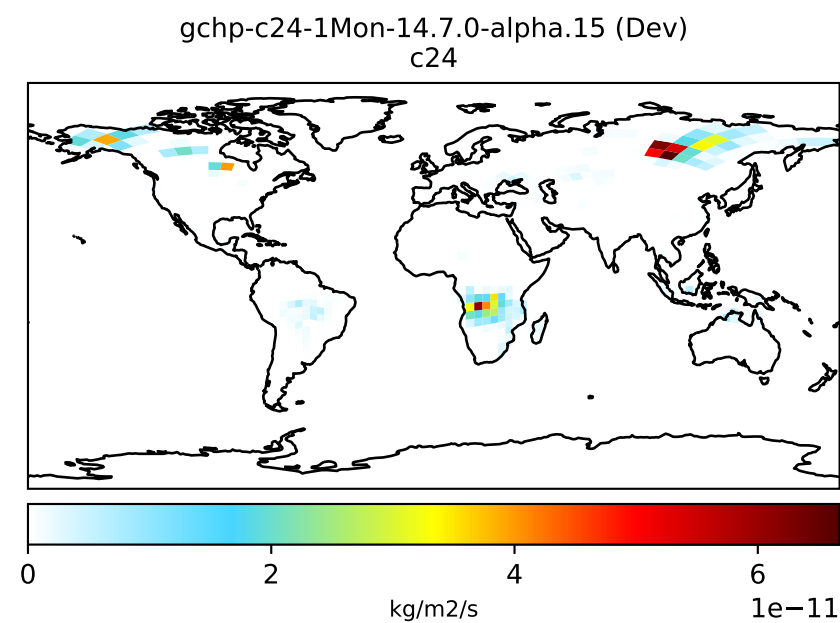
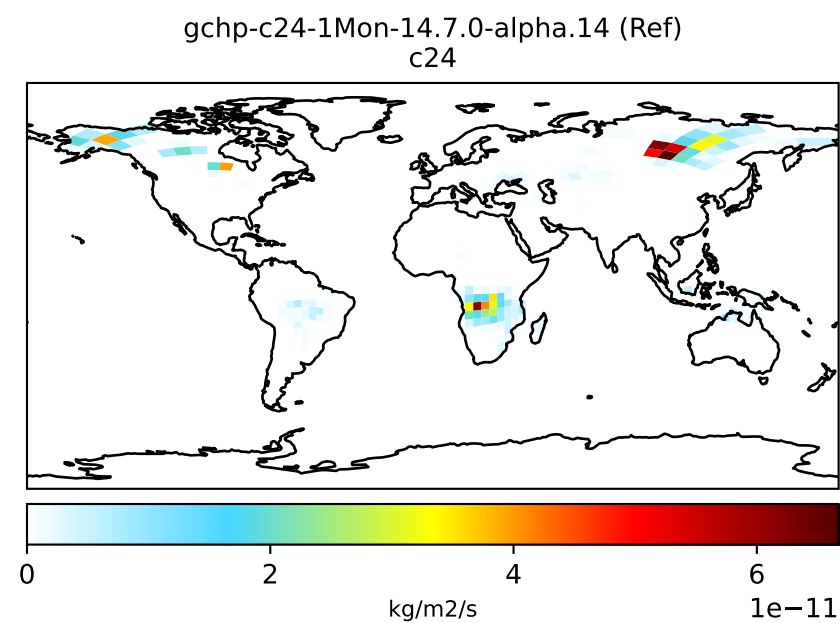
Ratio
Dev/Ref, Fixed Range



EmisMVK_Total

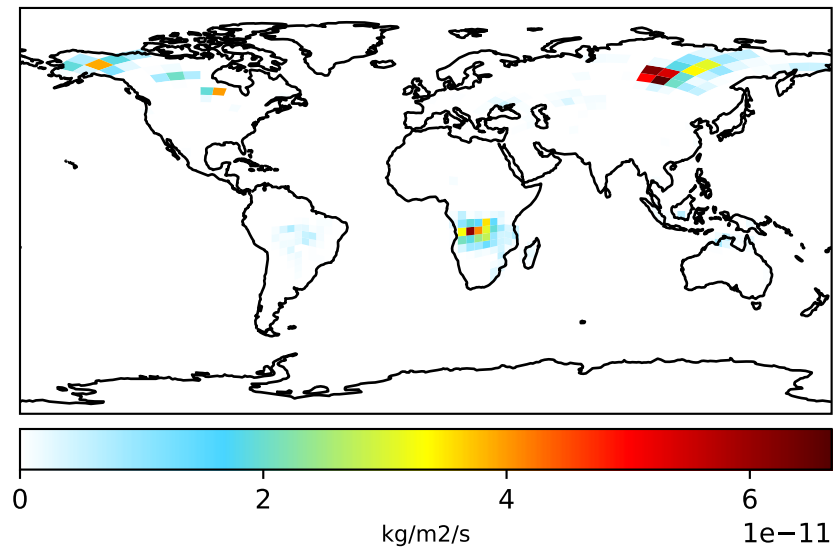


EmisFURA_BioBurn

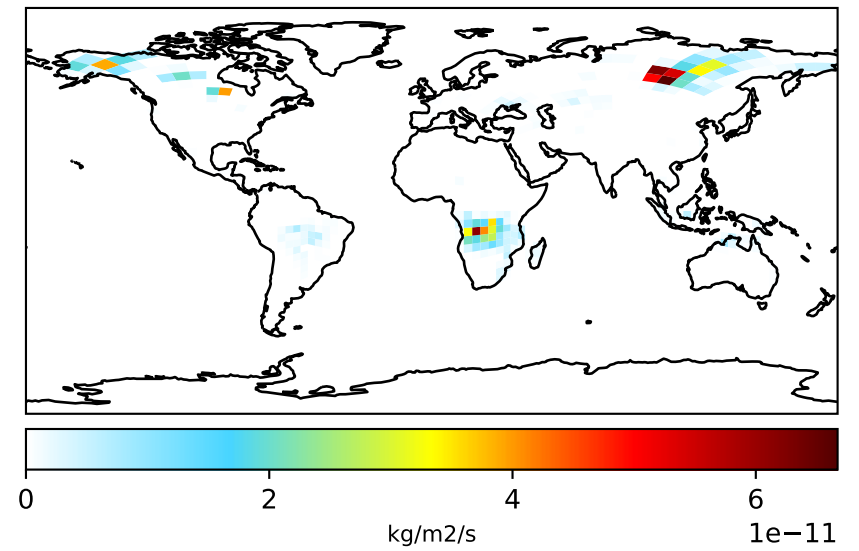


EmisFURA_Total

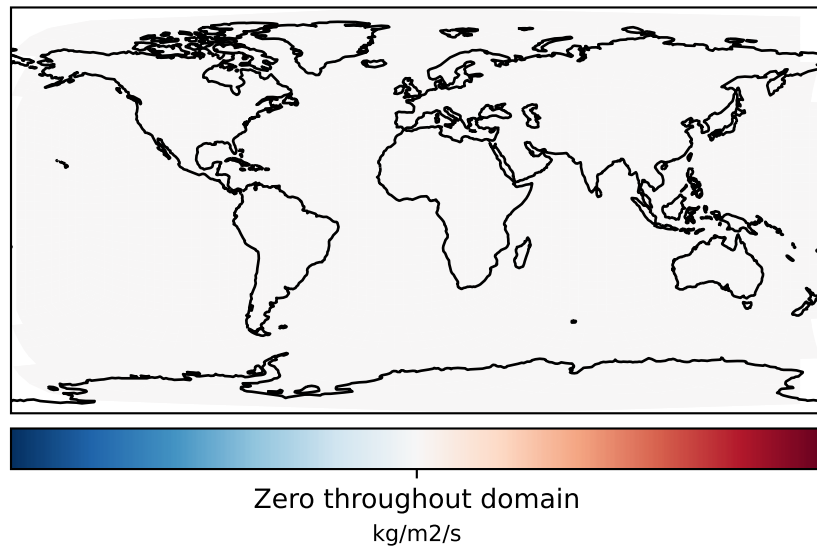
gchp-c24-1Mon-14.7.0-alpha.14 (Ref)
c24



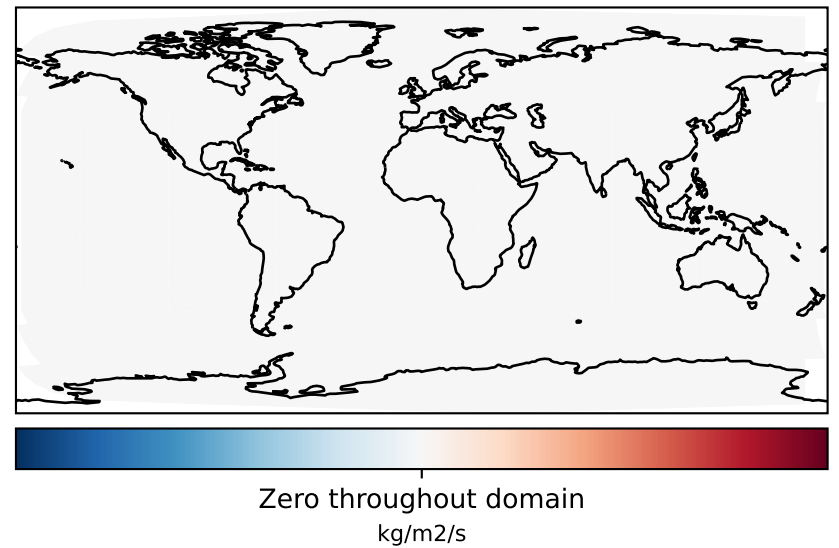
gchp-c24-1Mon-14.7.0-alpha.15 (Dev)
c24



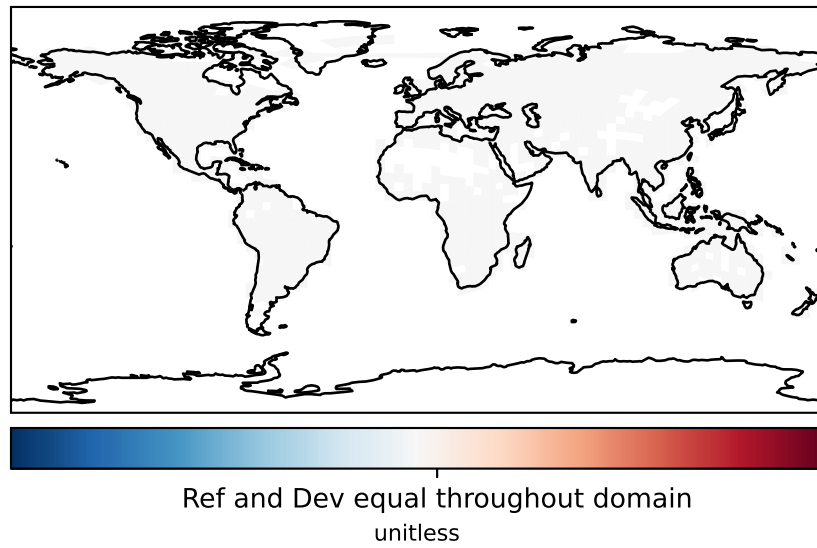
Difference
Dev - Ref, Dynamic Range



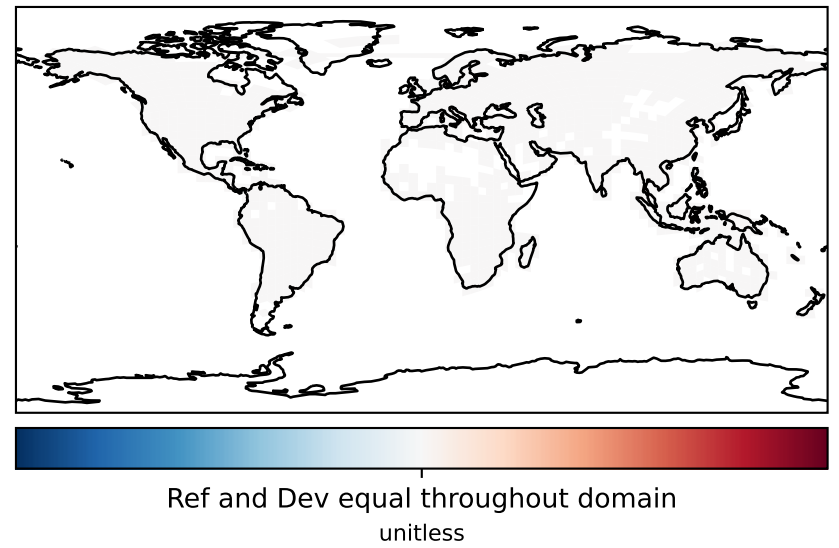
Difference
Dev - Ref, Restricted Range [5%,95%]



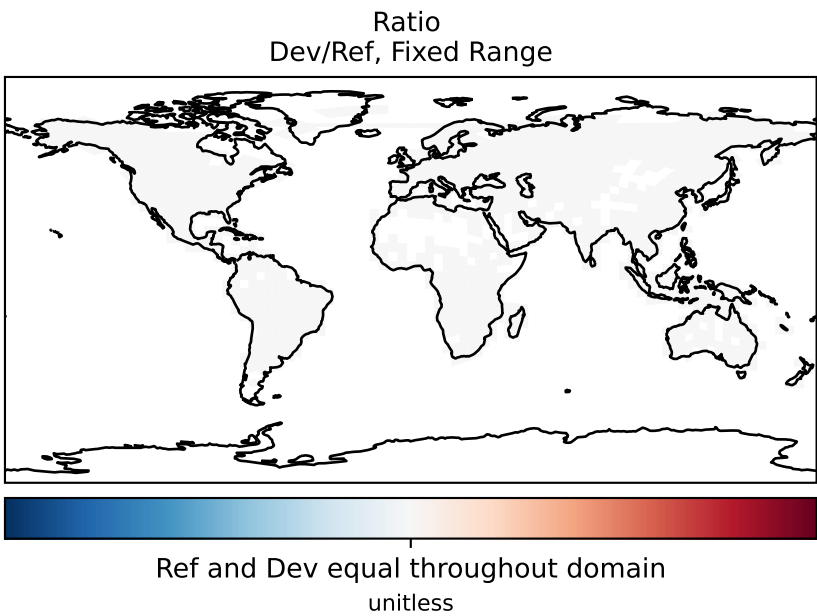
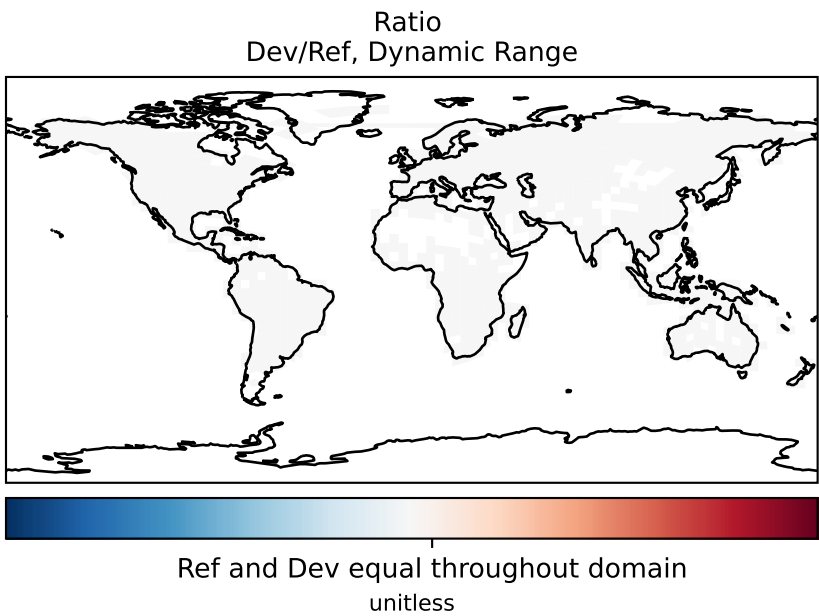
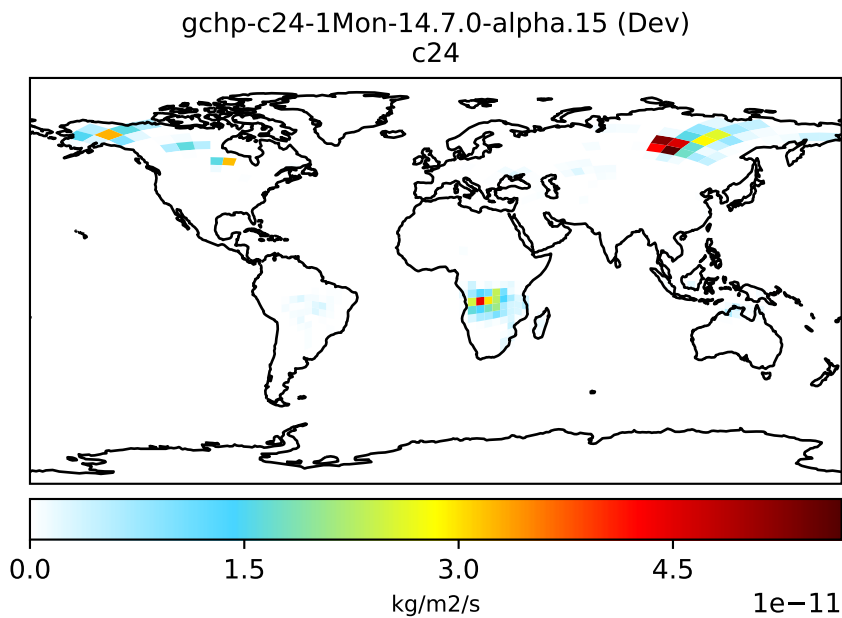
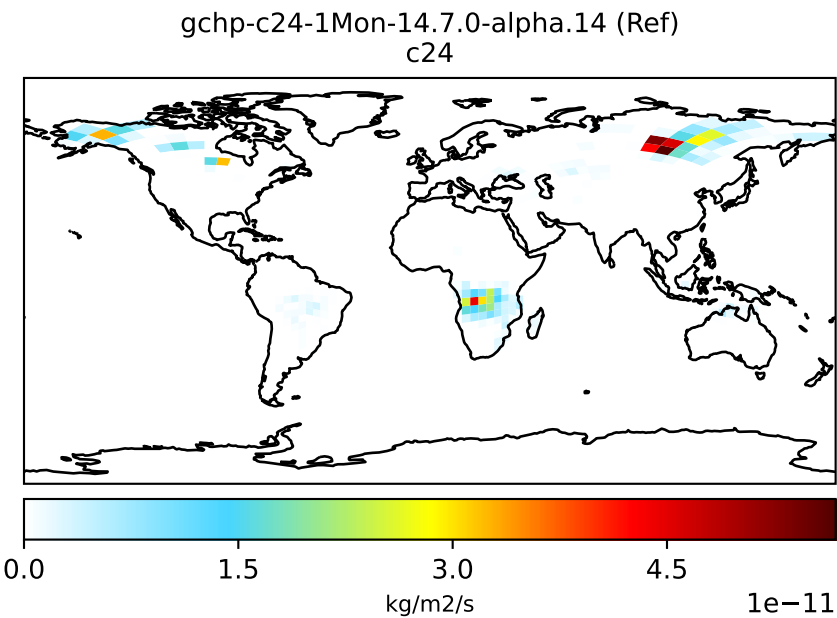
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range



EmisPHEN_BioBurn



EmisPHEN_Total

