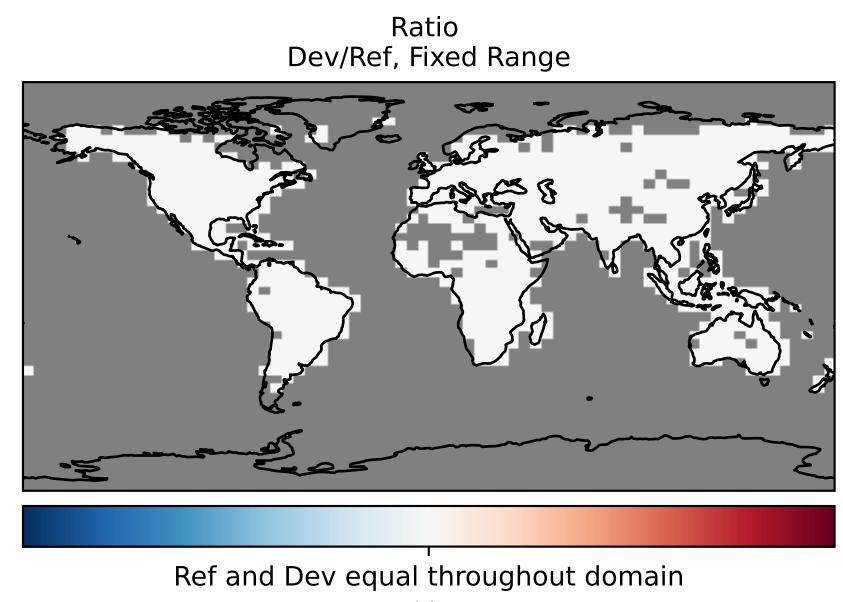
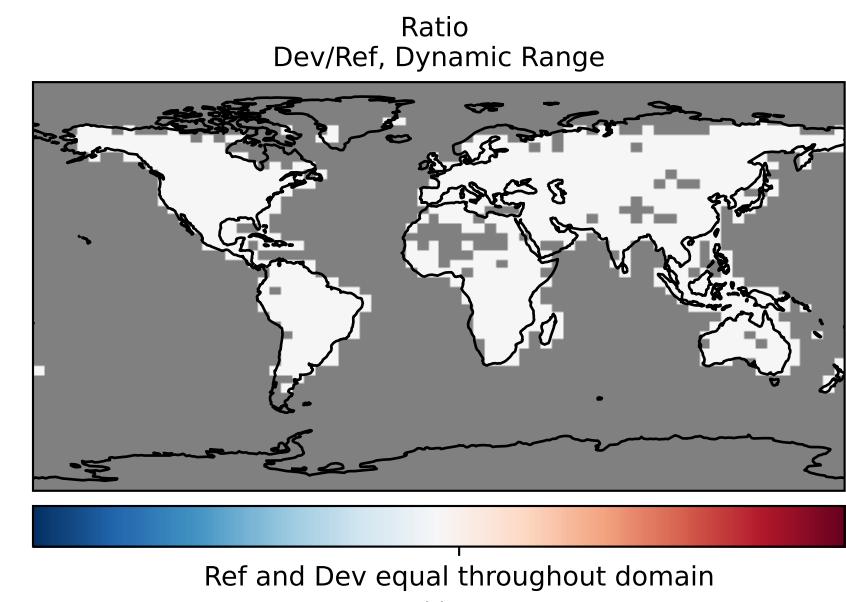
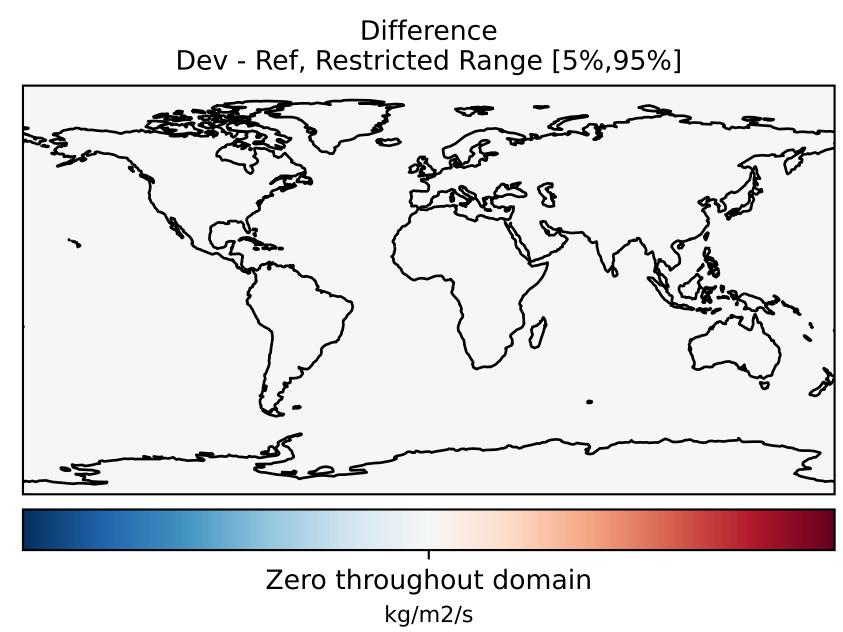
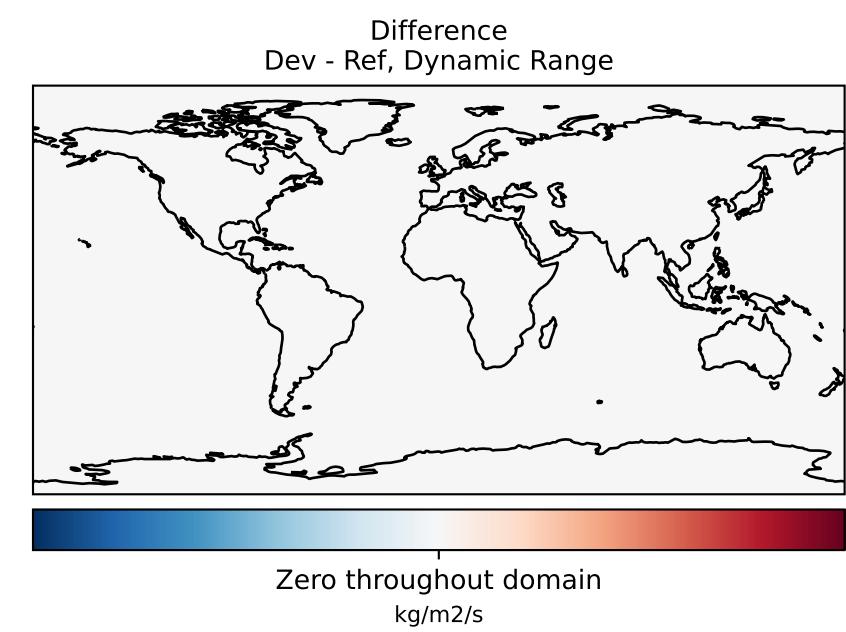
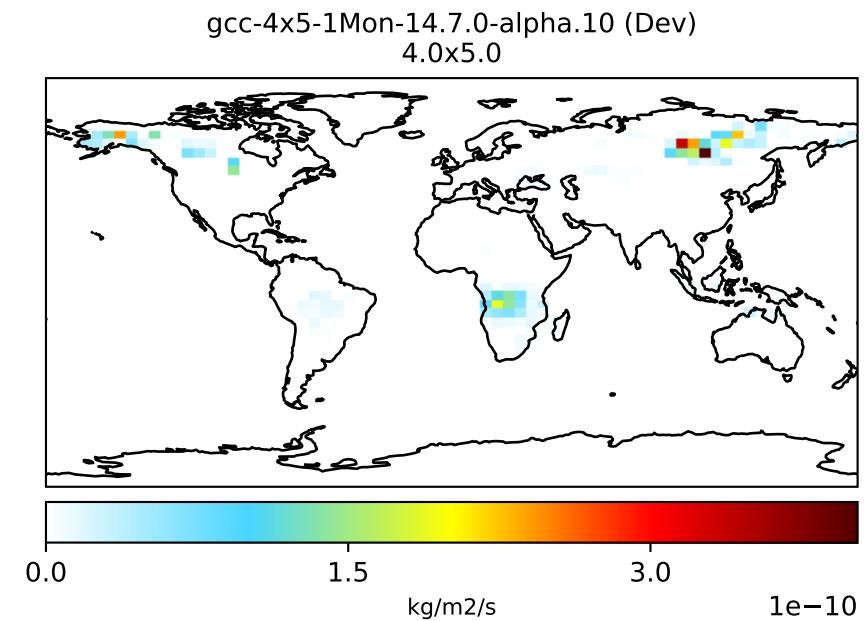
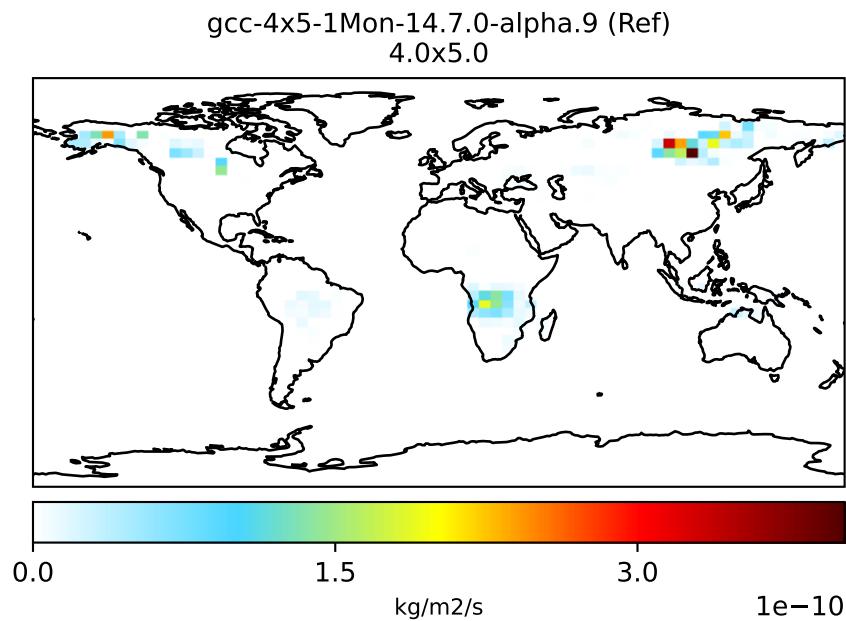
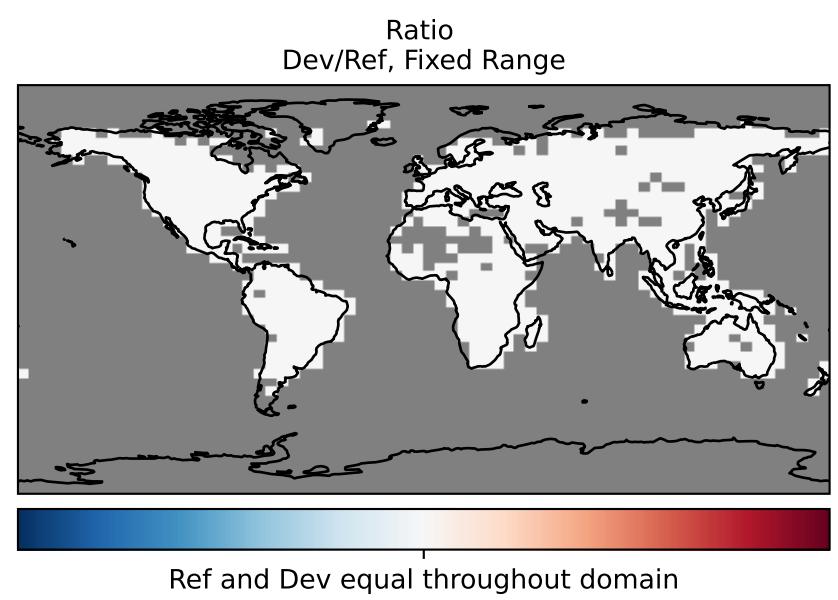
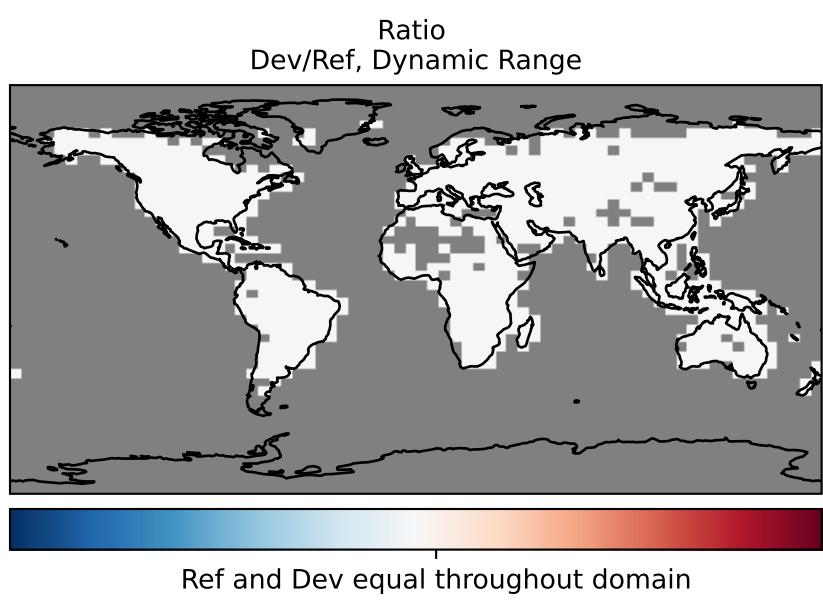
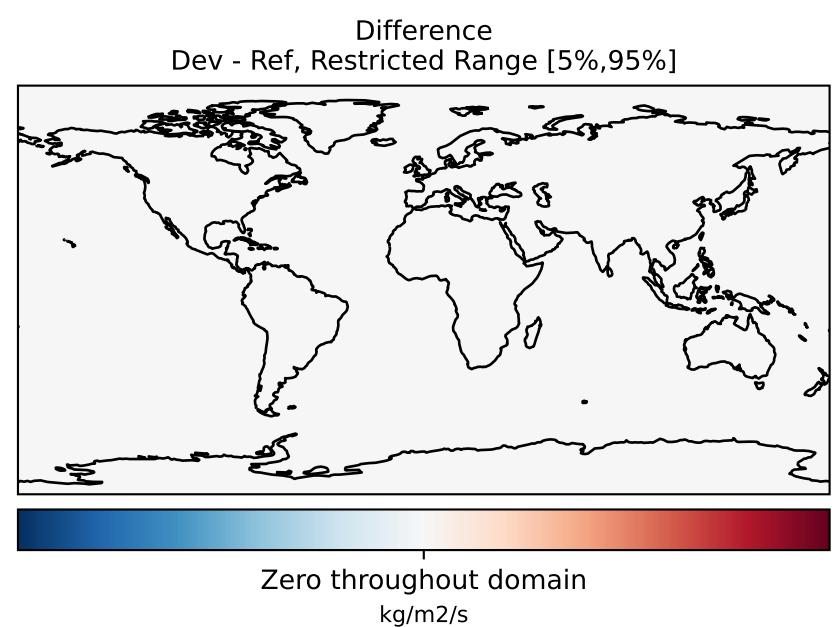
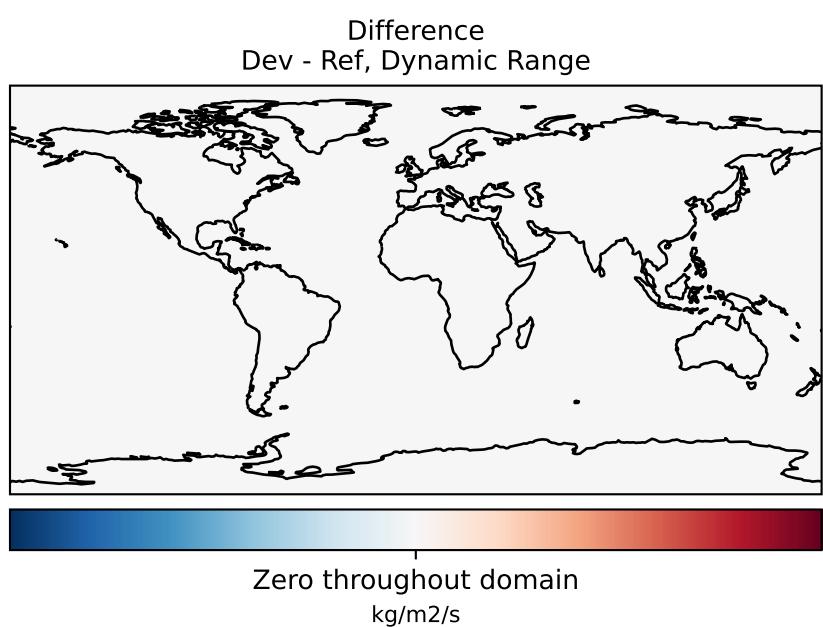
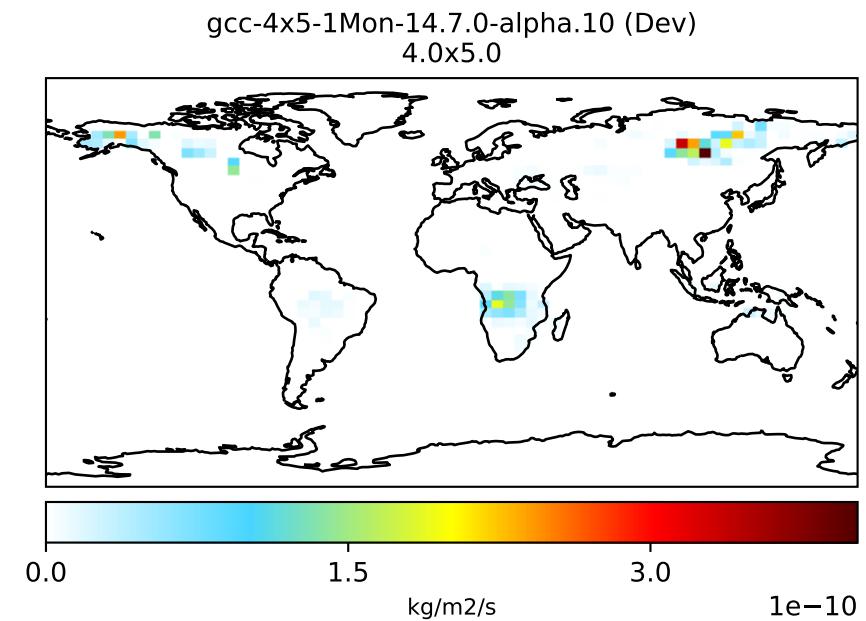
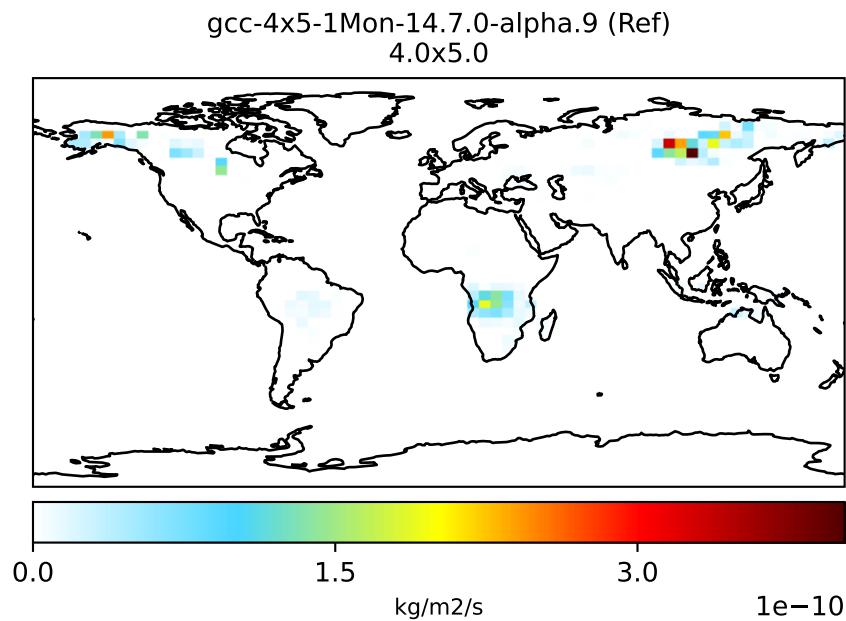


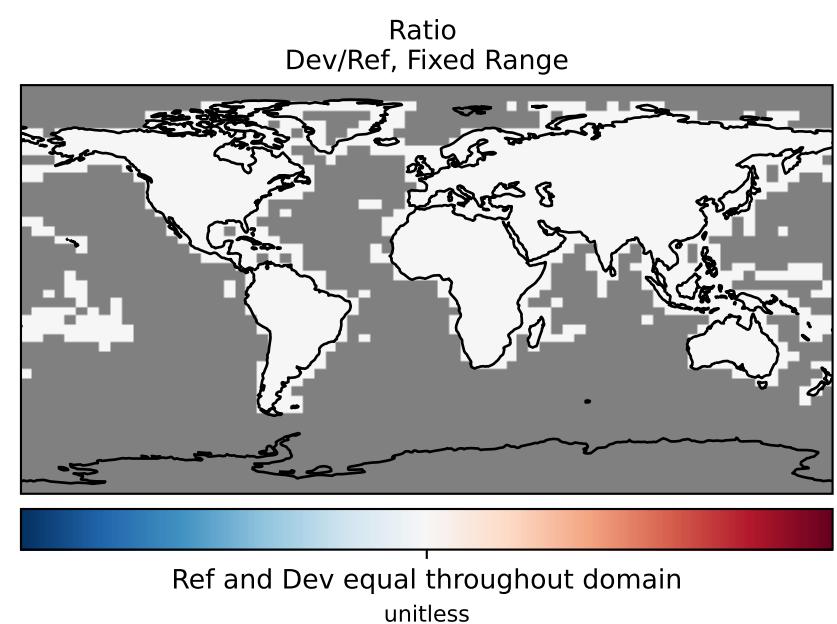
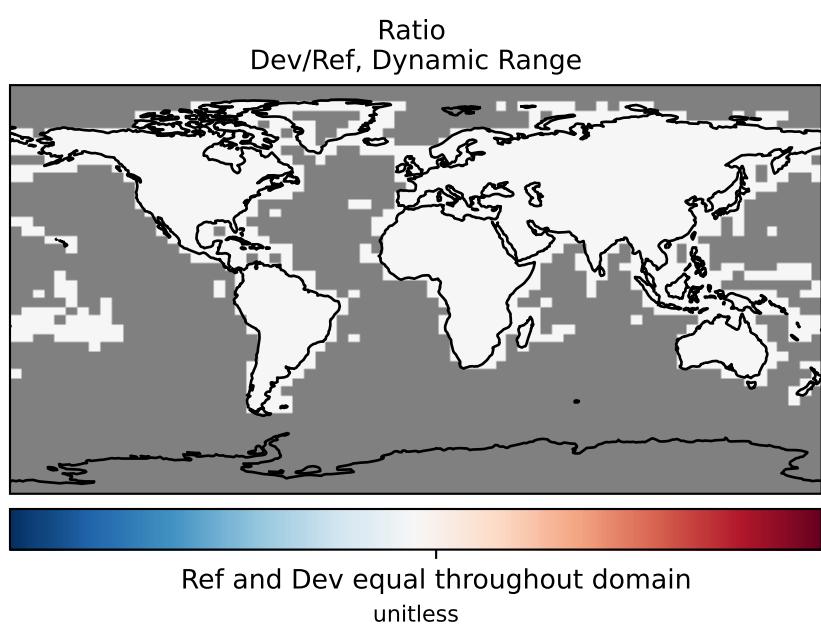
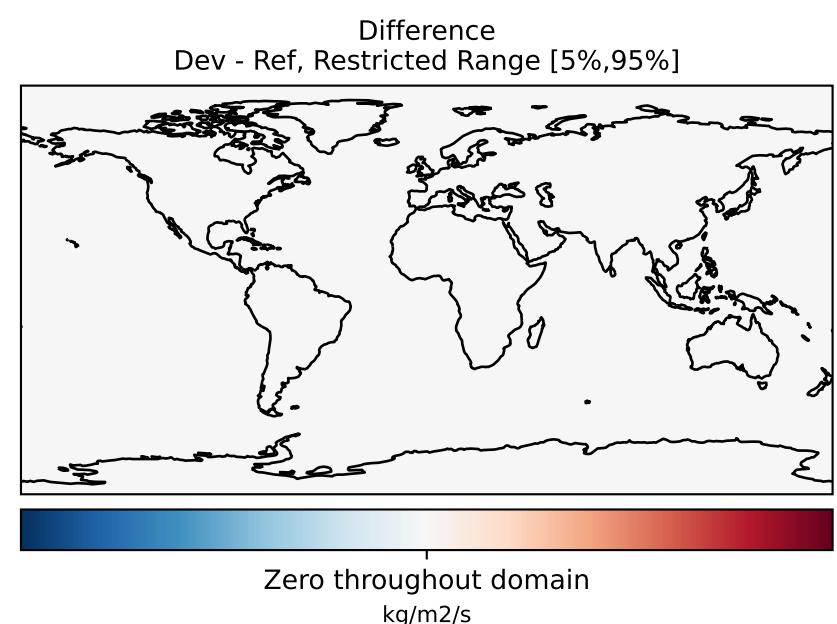
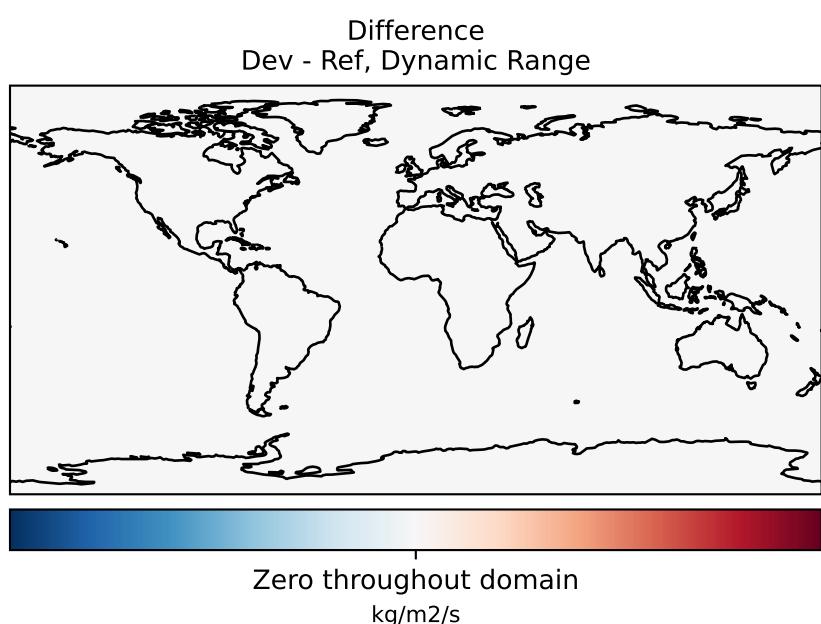
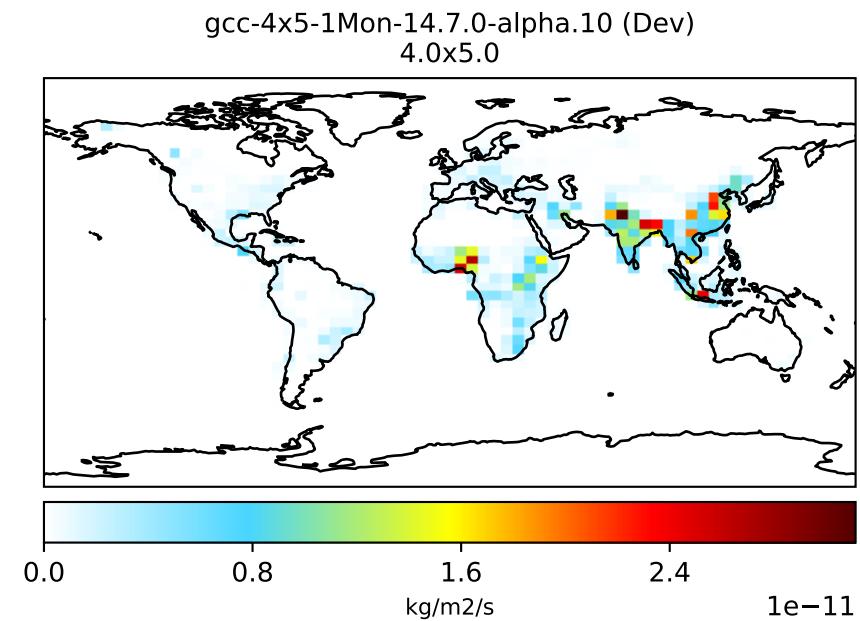
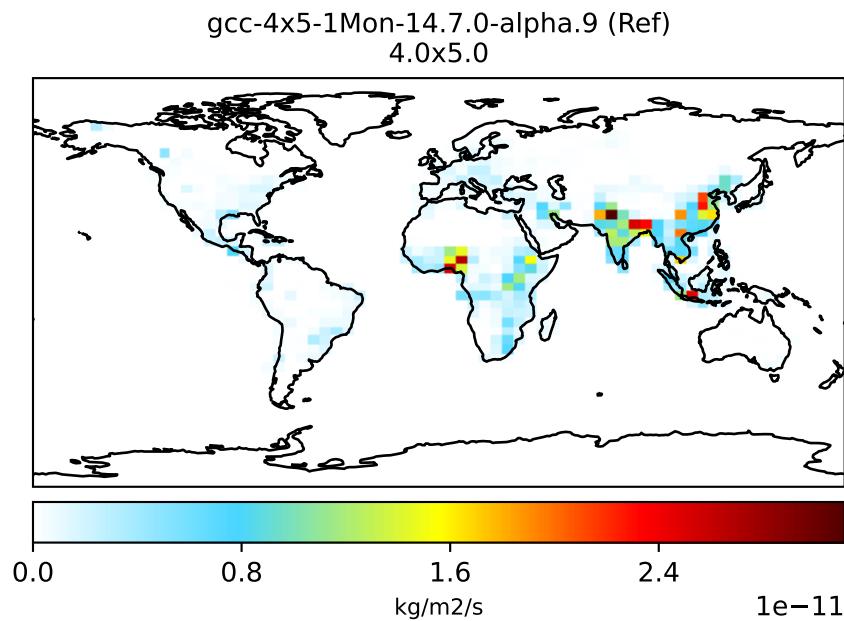
EmisACTA_BioBurn



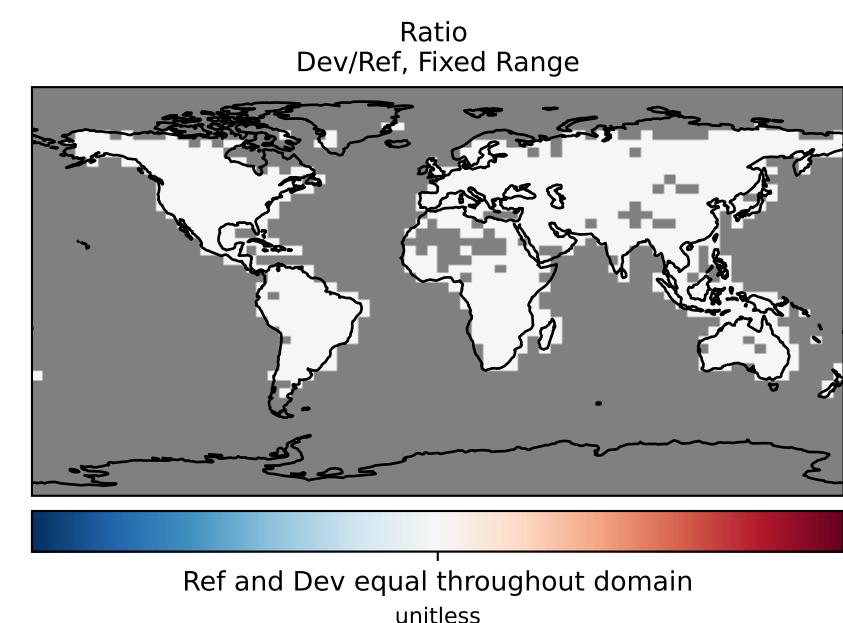
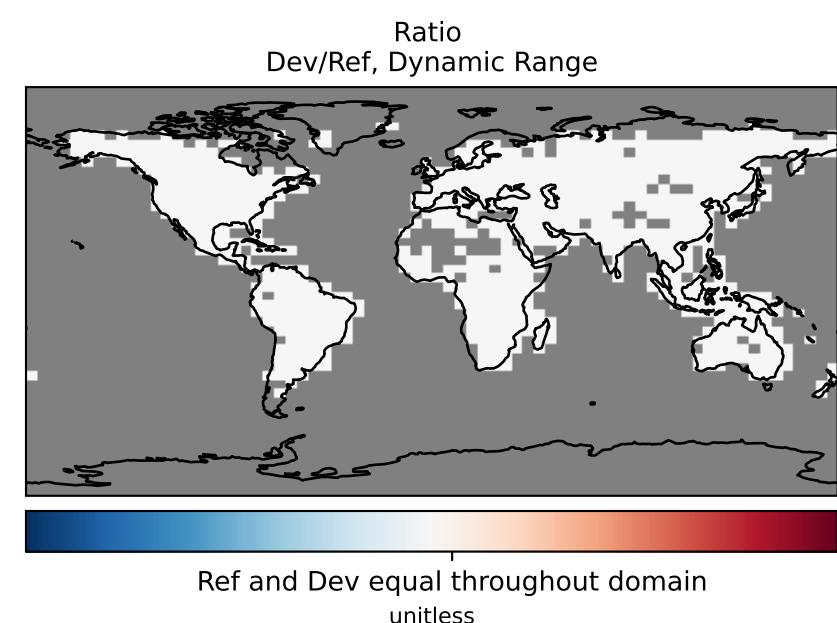
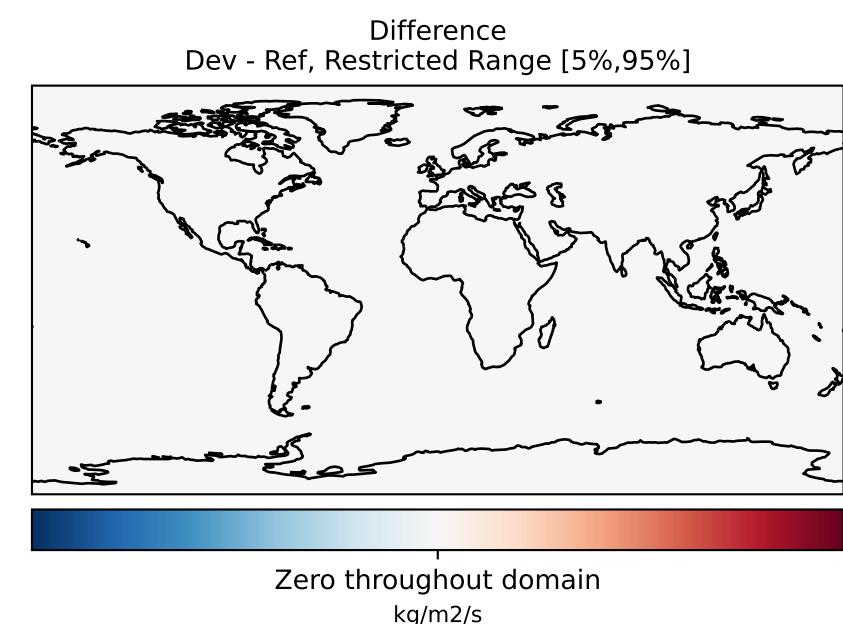
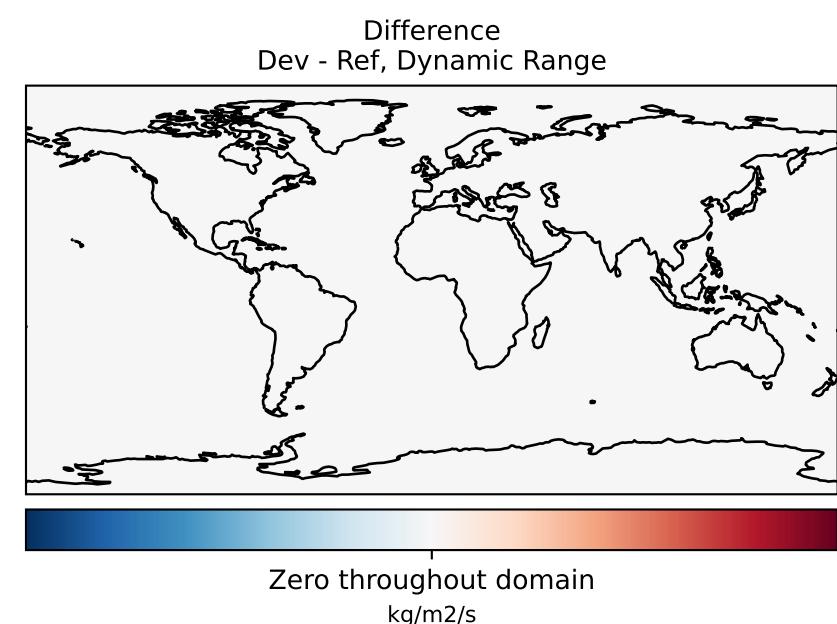
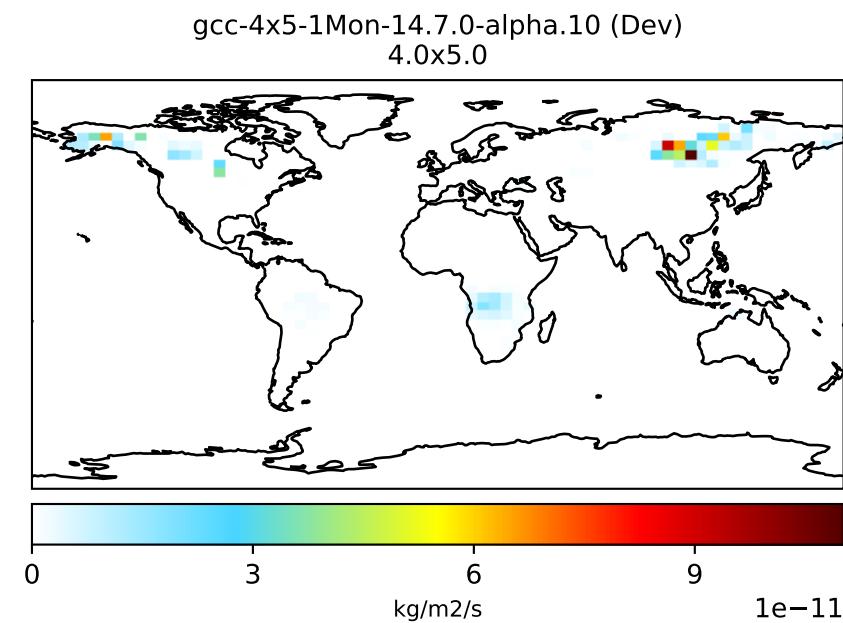
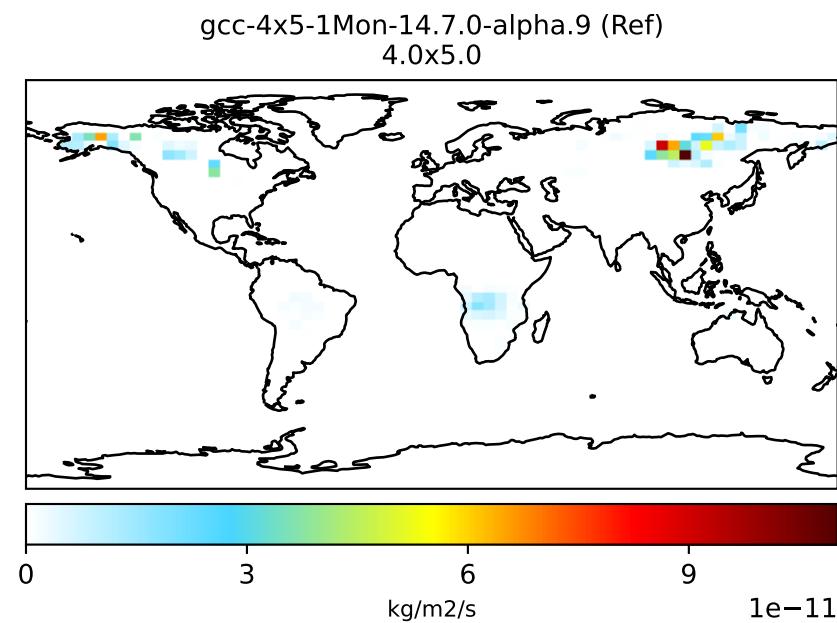
EmisACTA_Total



EmisHCOOH_Anthro

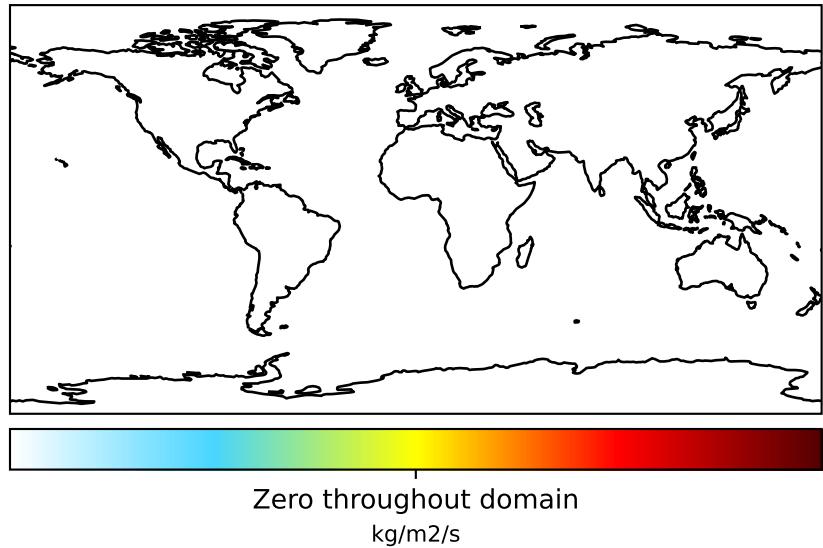


EmisHCOOH_BioBurn

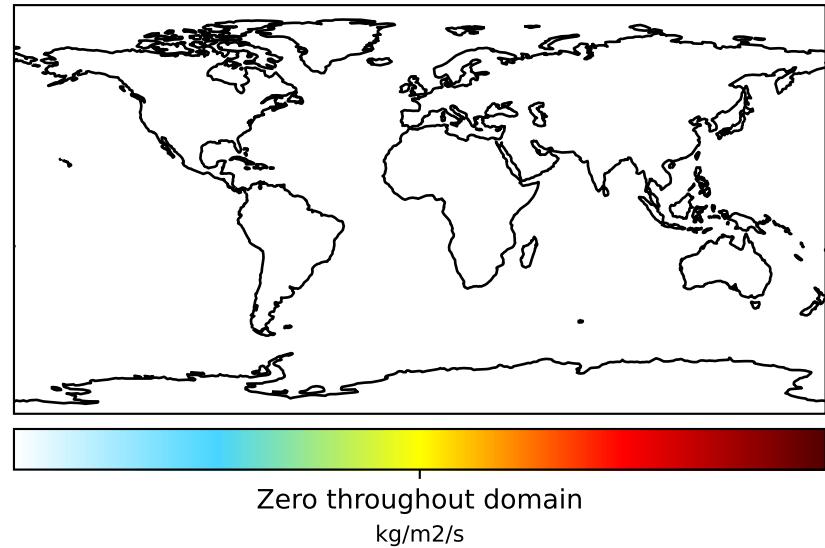


EmisHCOOH_Ship

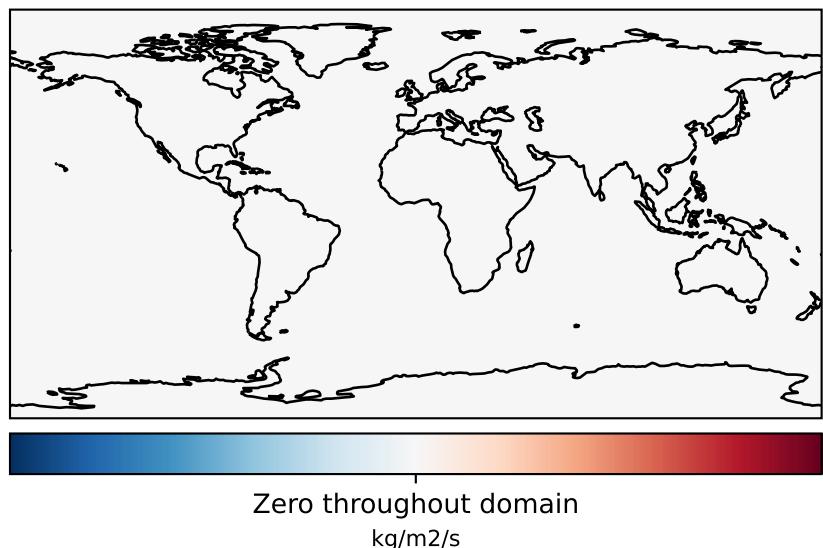
gcc-4x5-1Mon-14.7.0-alpha.9 (Ref)
4.0x5.0



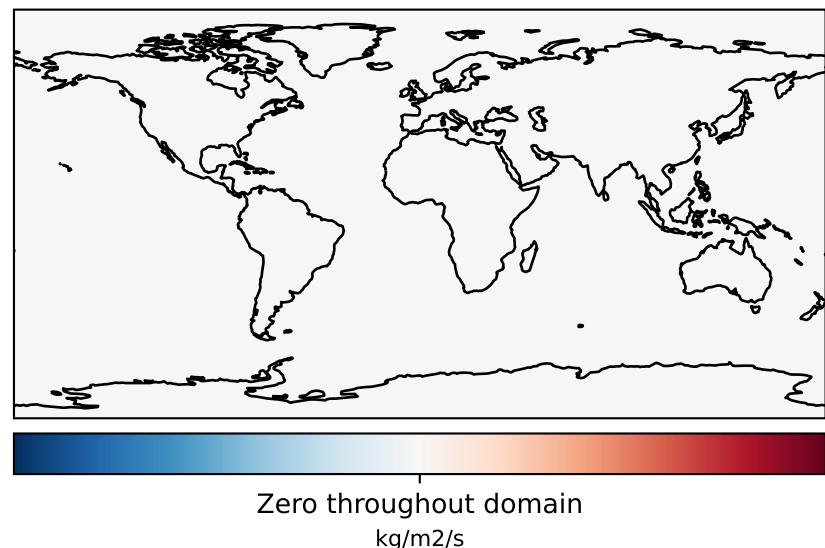
gcc-4x5-1Mon-14.7.0-alpha.10 (Dev)
4.0x5.0



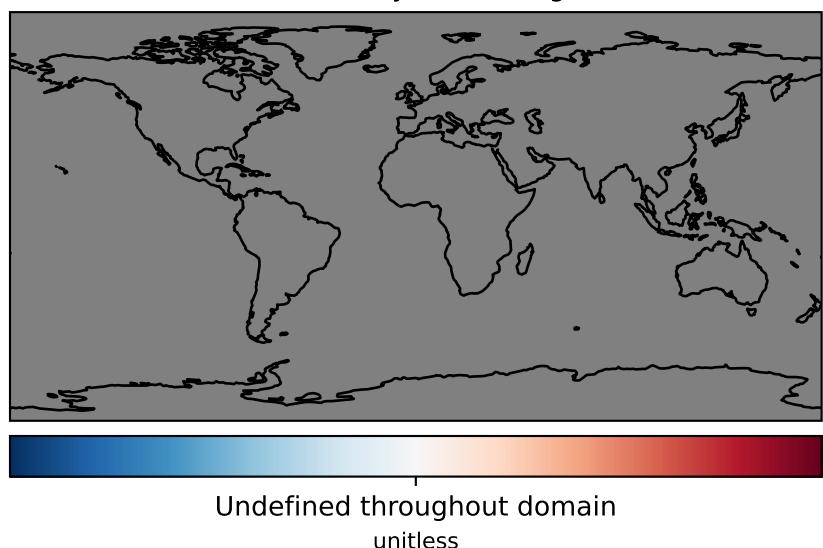
Difference
Dev - Ref, Dynamic Range



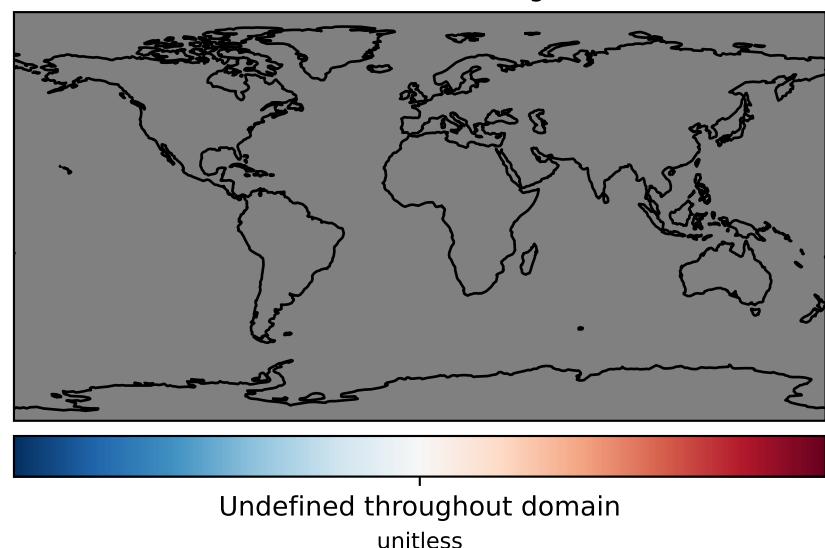
Difference
Dev - Ref, Restricted Range [5%,95%]



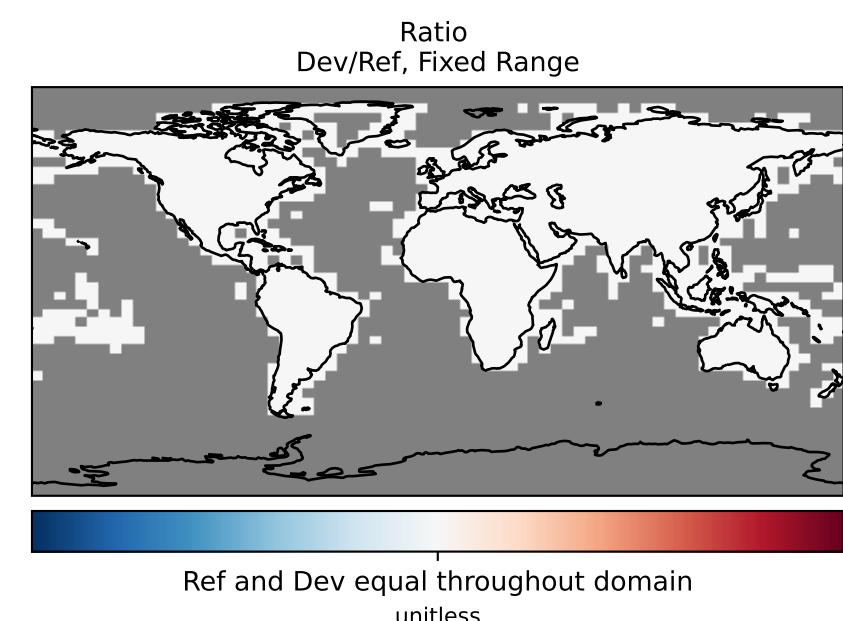
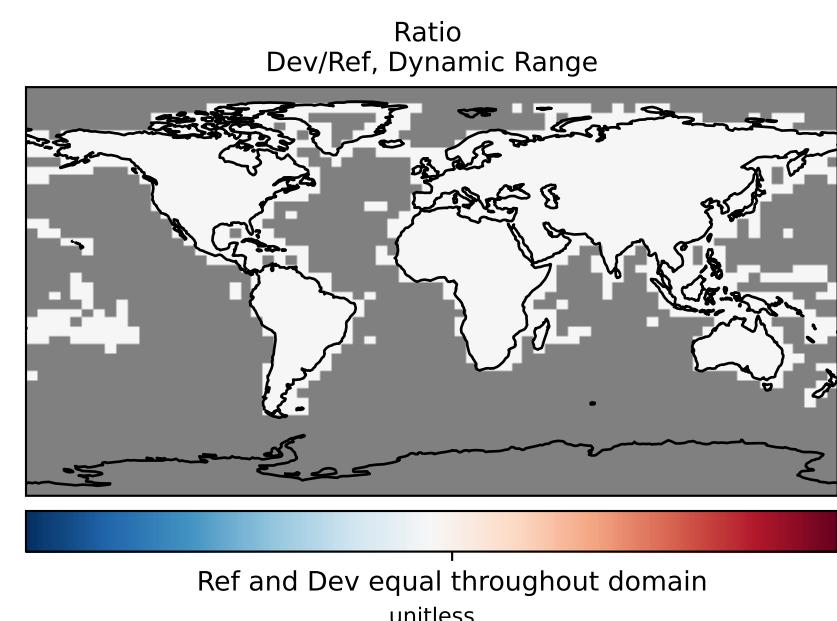
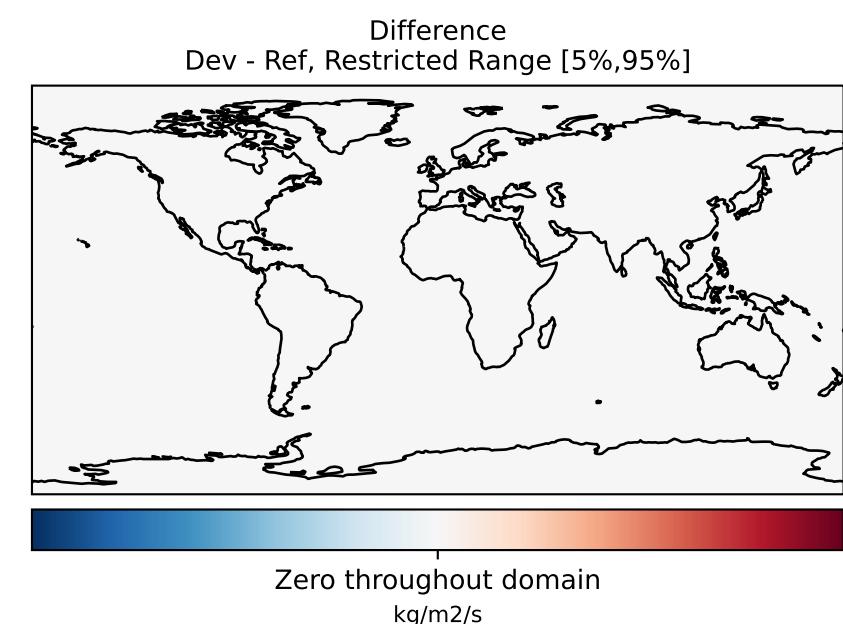
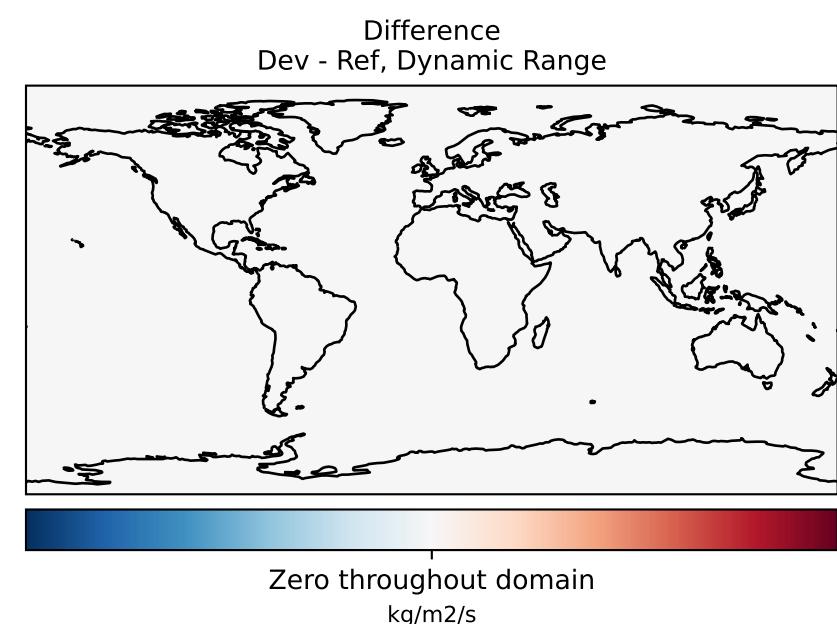
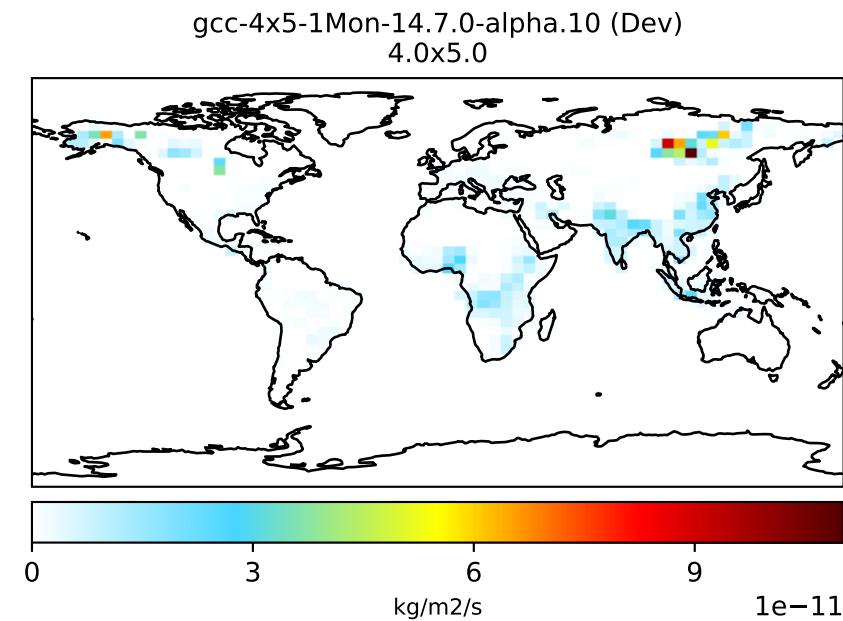
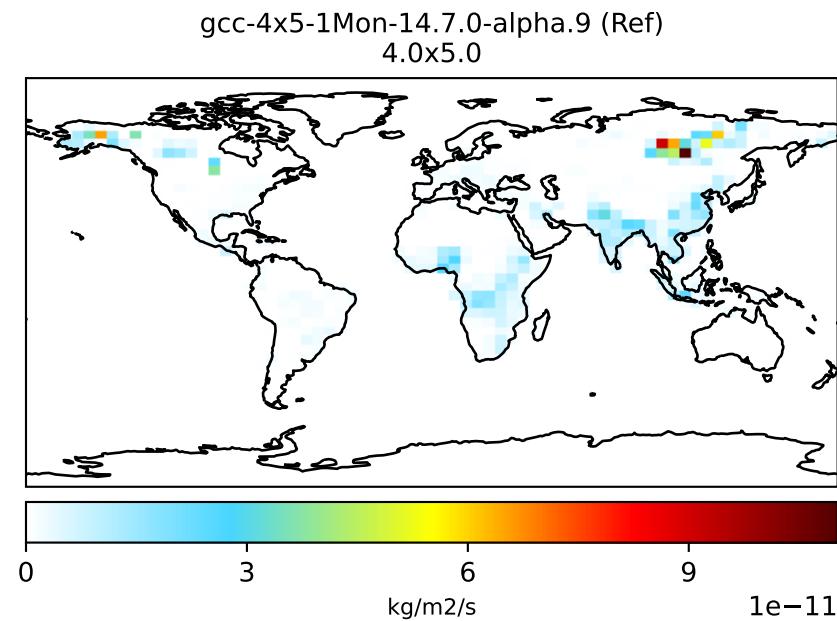
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

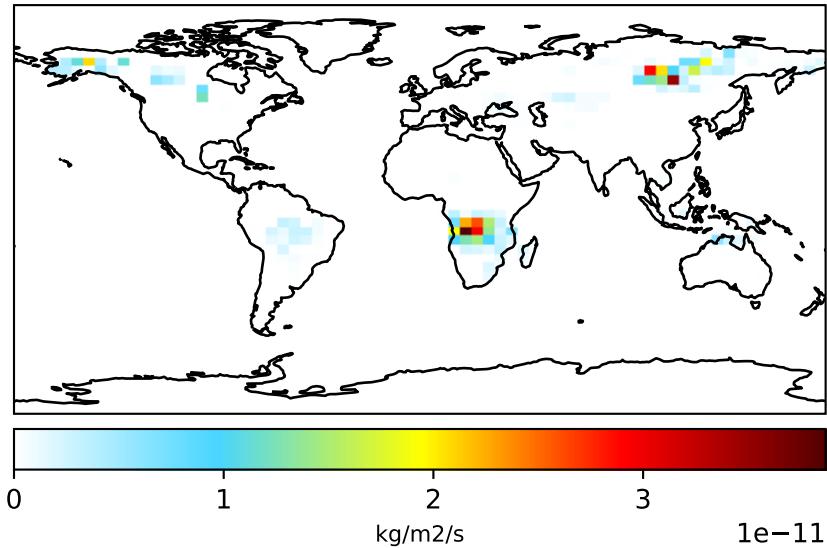


EmisHCOOH_Total

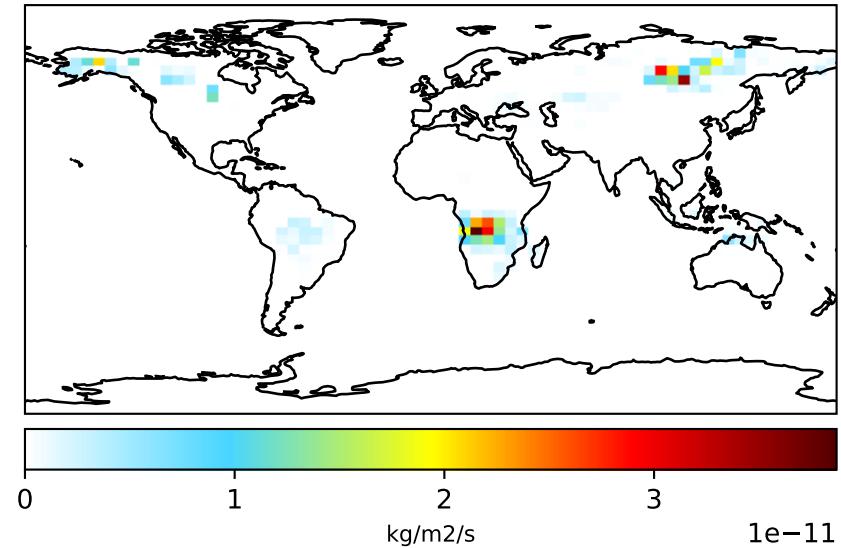


EmisACR_BioBurn

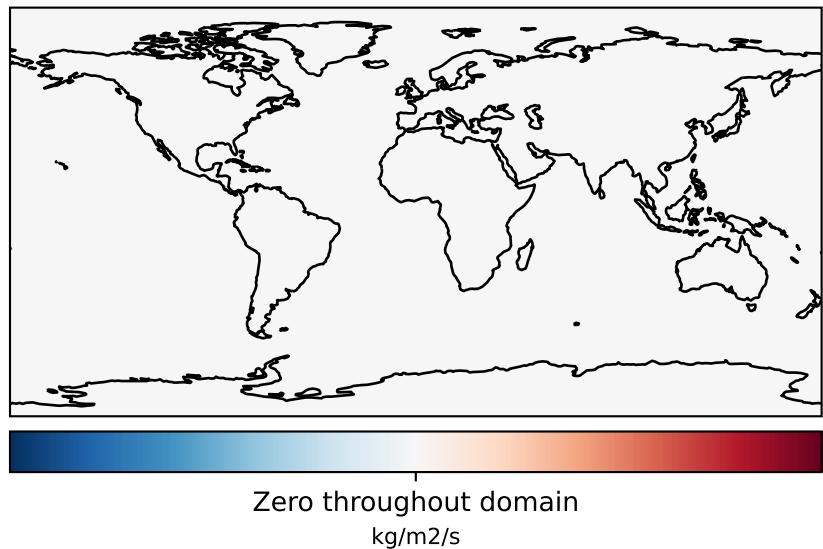
gcc-4x5-1Mon-14.7.0-alpha.9 (Ref)
4.0x5.0



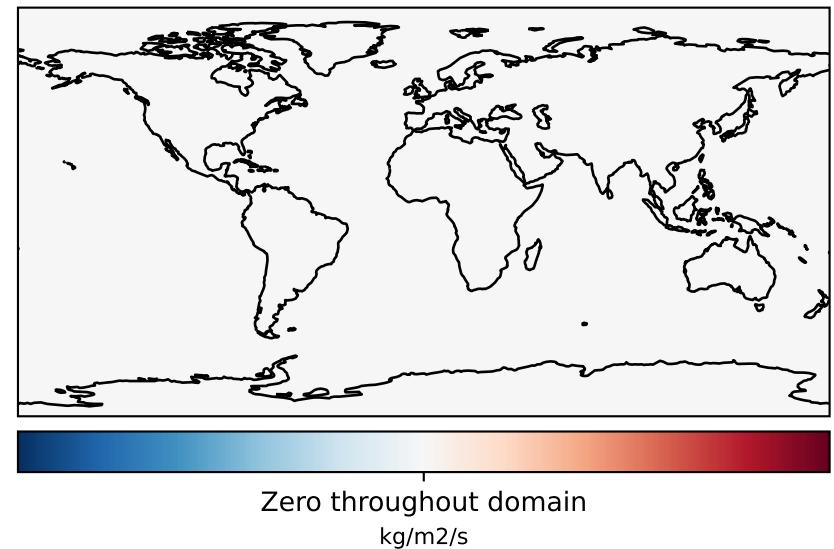
gcc-4x5-1Mon-14.7.0-alpha.10 (Dev)
4.0x5.0



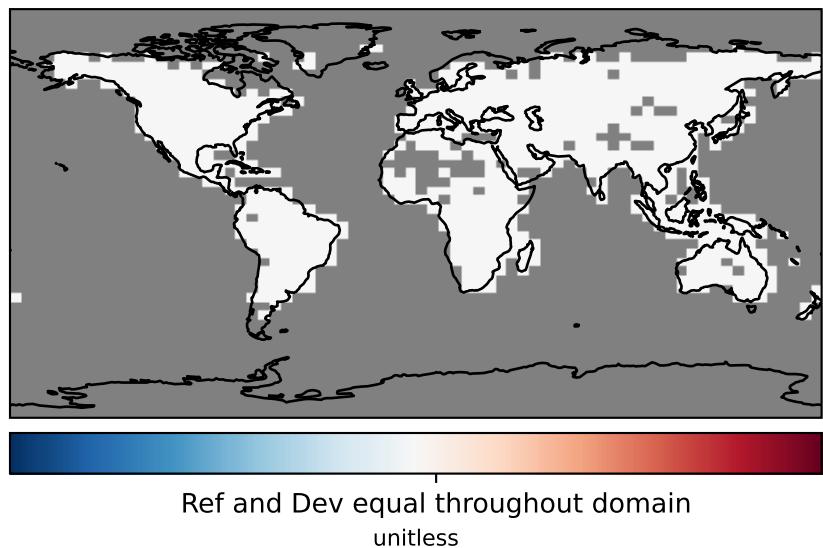
Difference
Dev - Ref, Dynamic Range



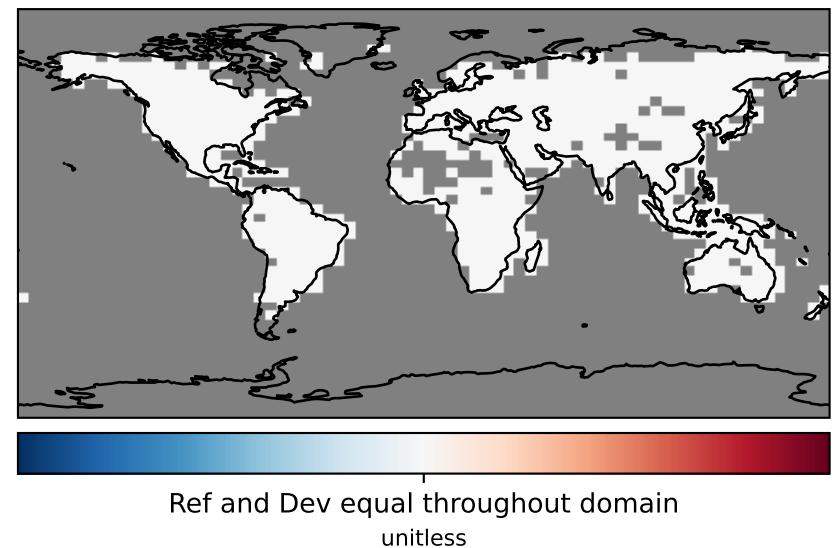
Difference
Dev - Ref, Restricted Range [5%, 95%]



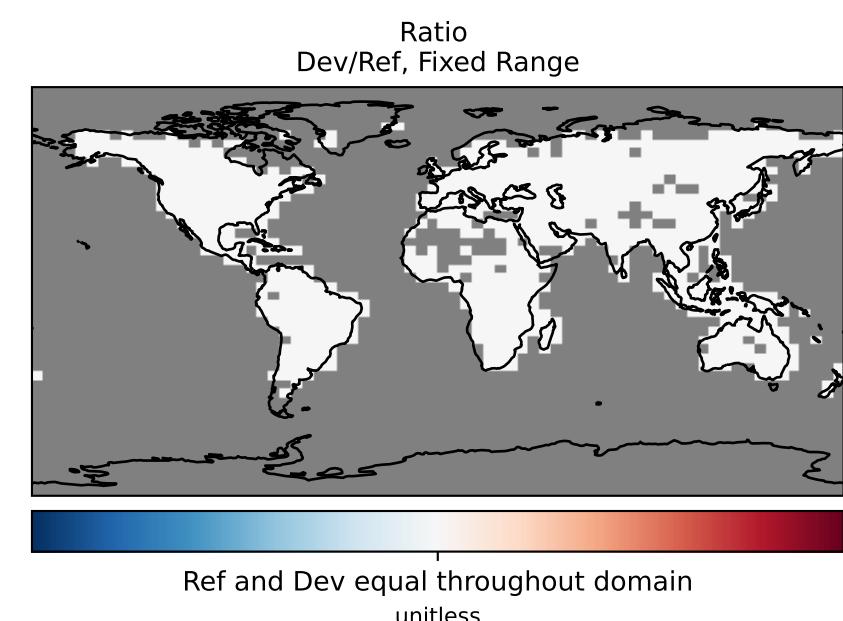
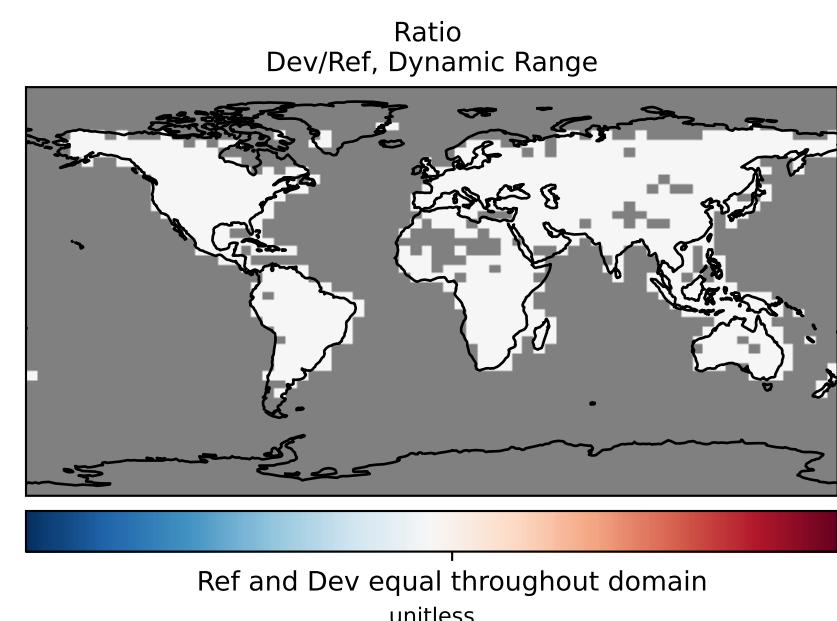
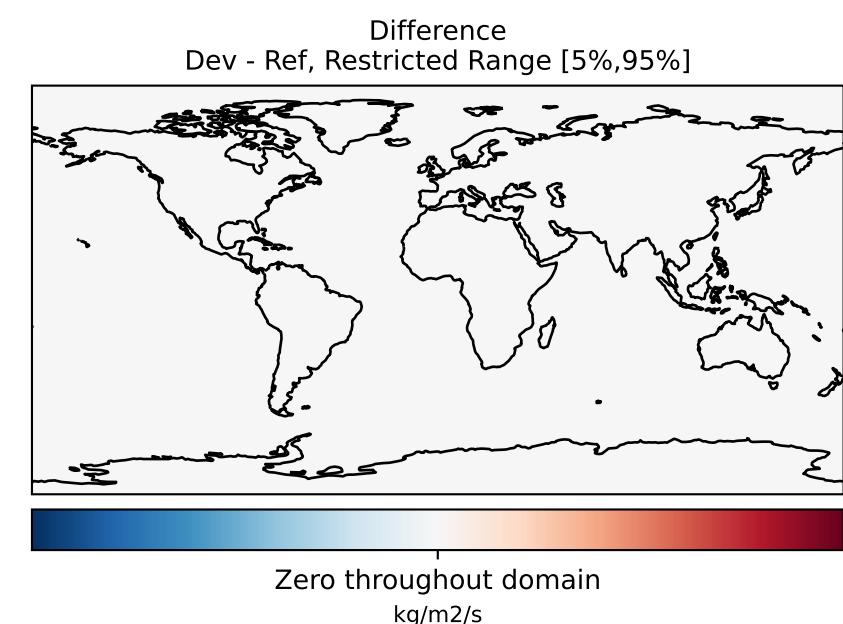
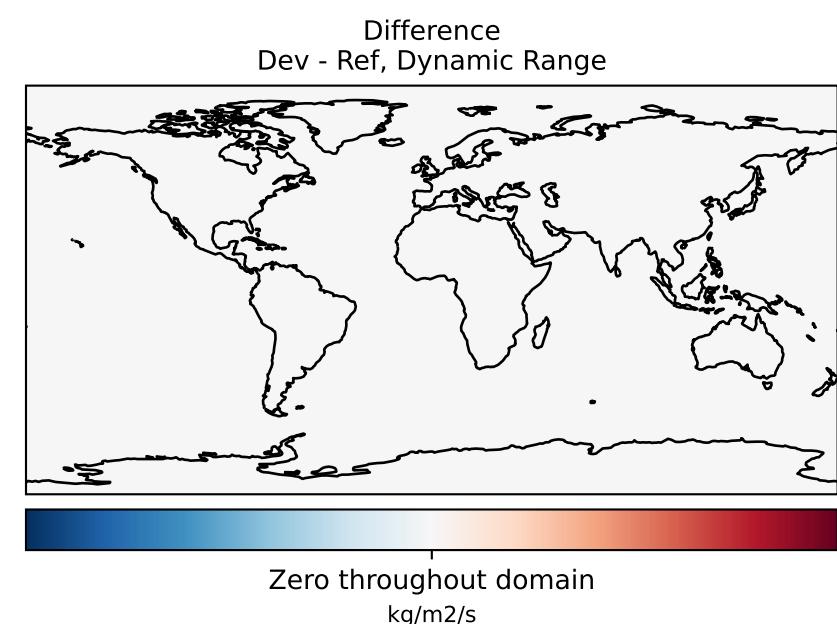
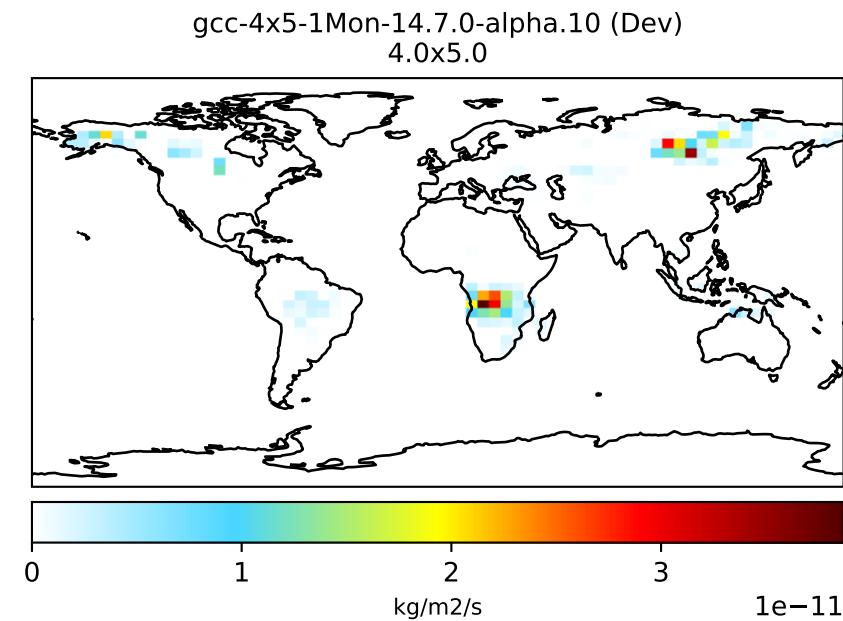
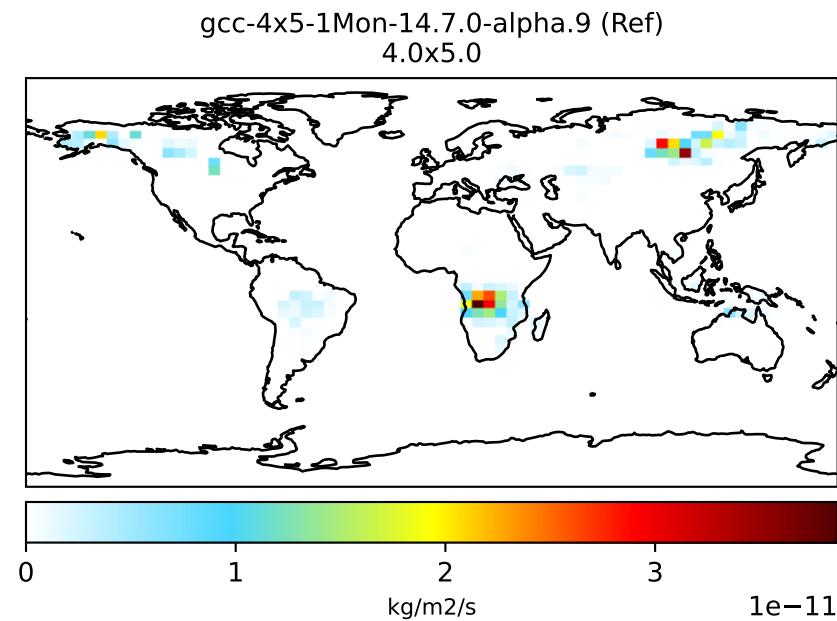
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

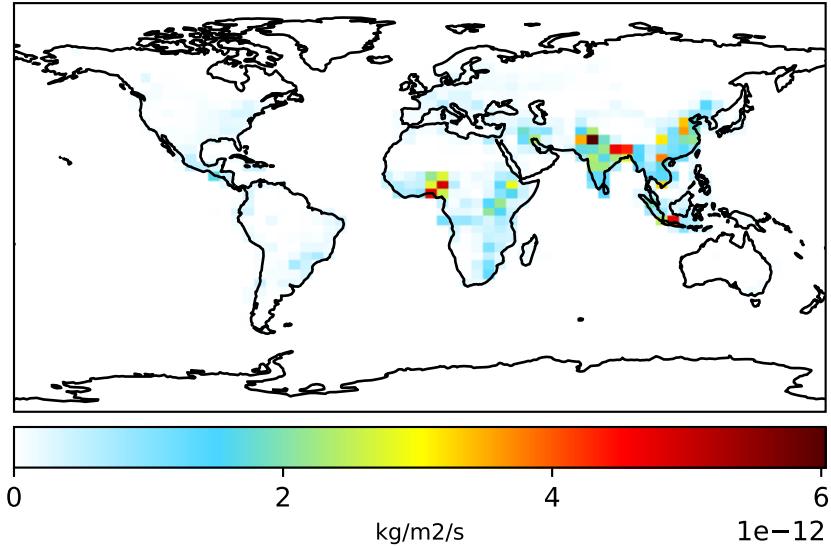


EmisACR_Total

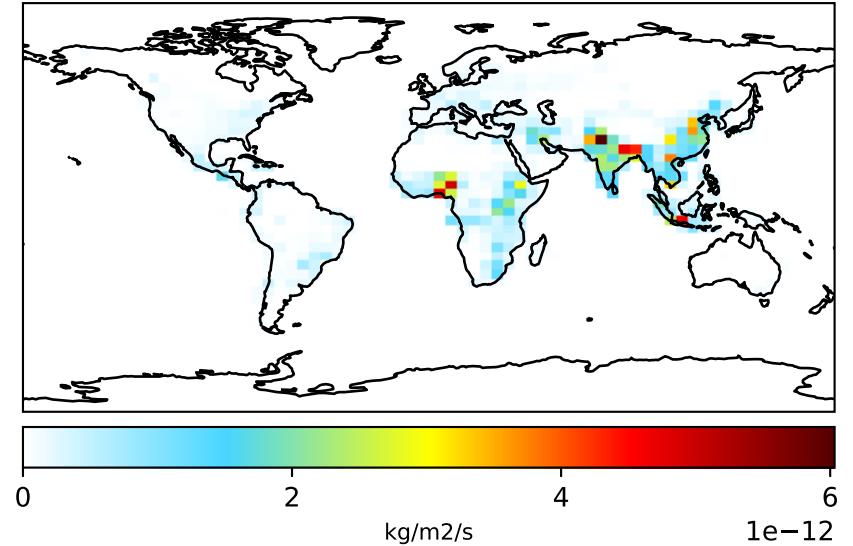


EmisALD2_Anthro

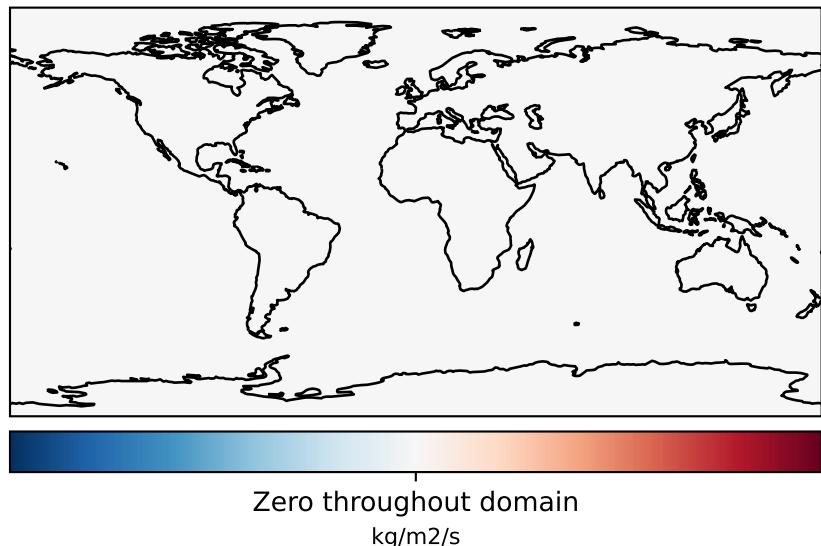
gcc-4x5-1Mon-14.7.0-alpha.9 (Ref)
4.0x5.0



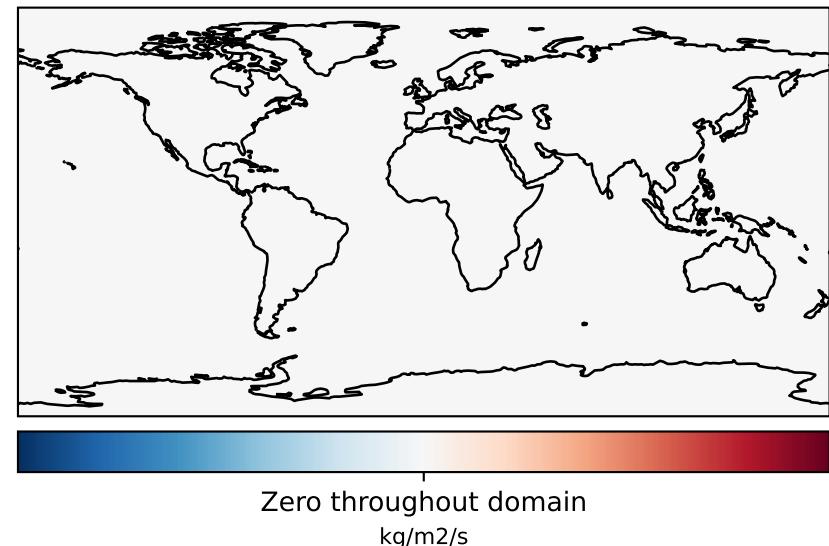
gcc-4x5-1Mon-14.7.0-alpha.10 (Dev)
4.0x5.0



Difference
Dev - Ref, Dynamic Range



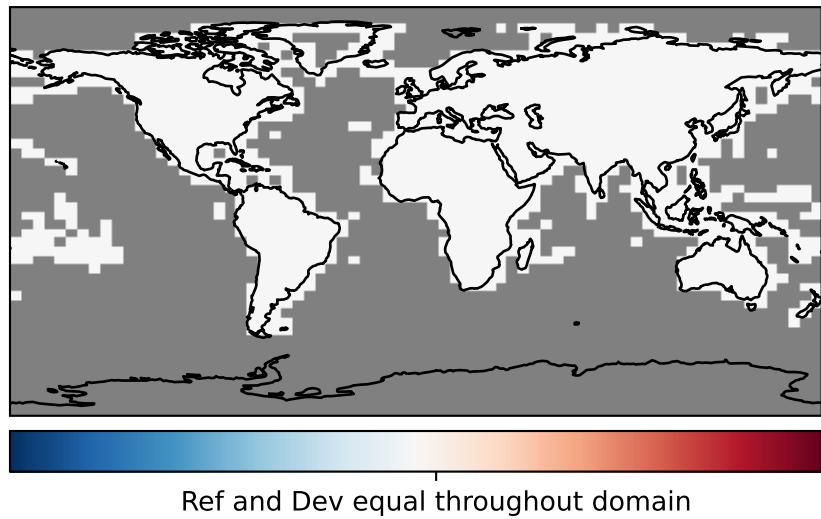
Difference
Dev - Ref, Restricted Range [5%, 95%]



Zero throughout domain
kg/m²/s

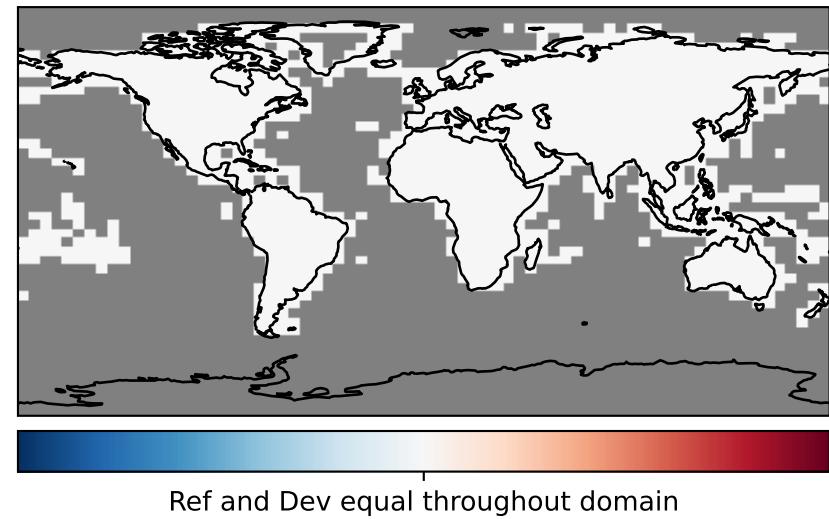
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



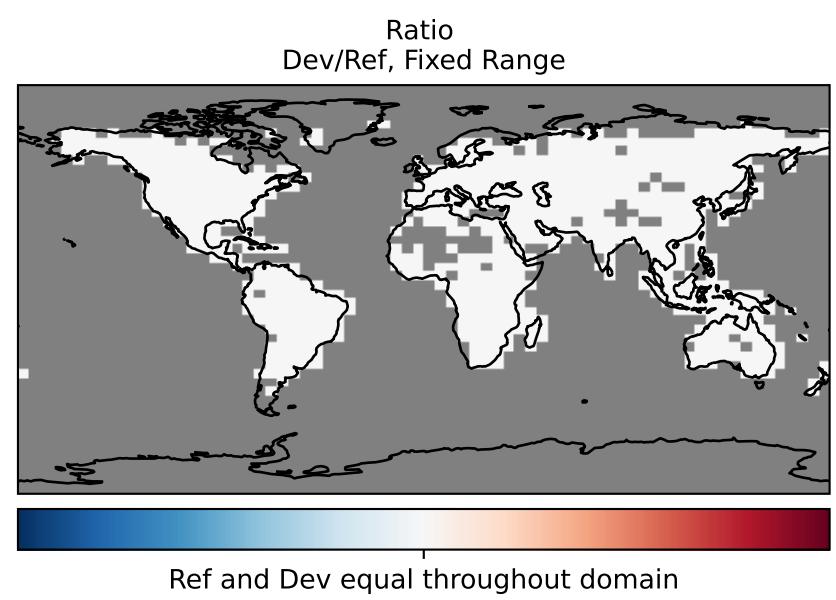
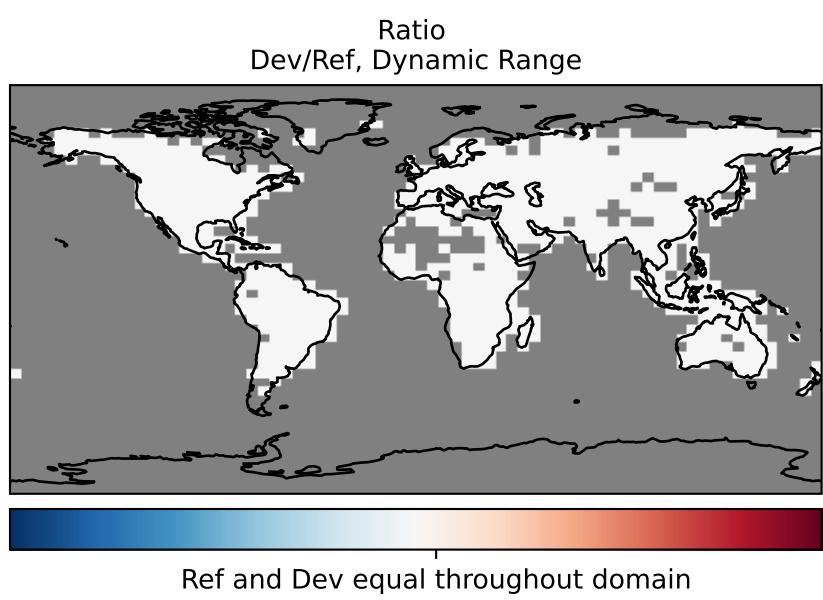
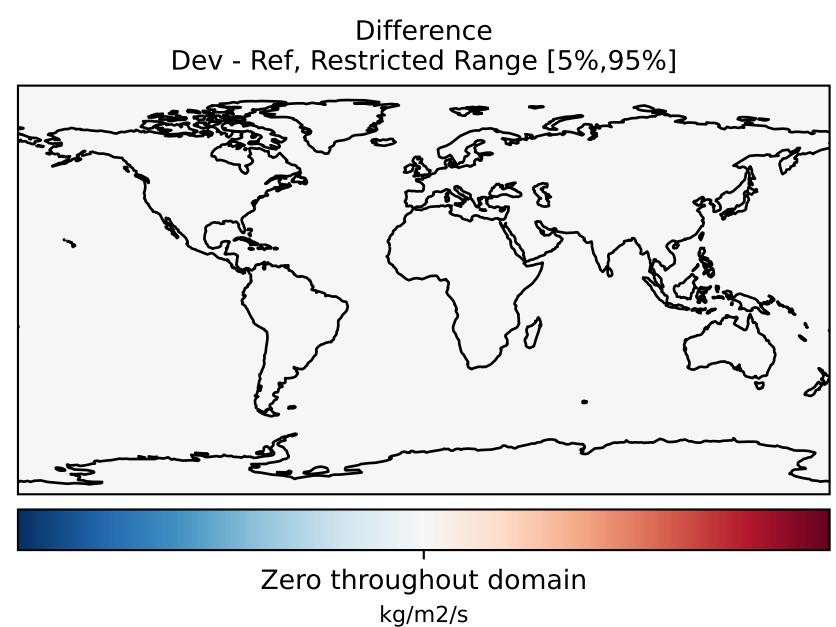
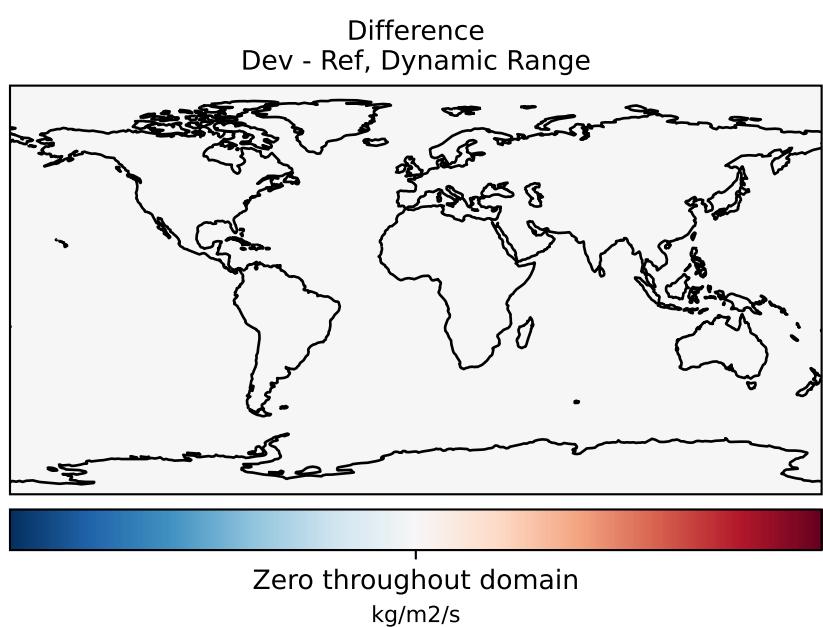
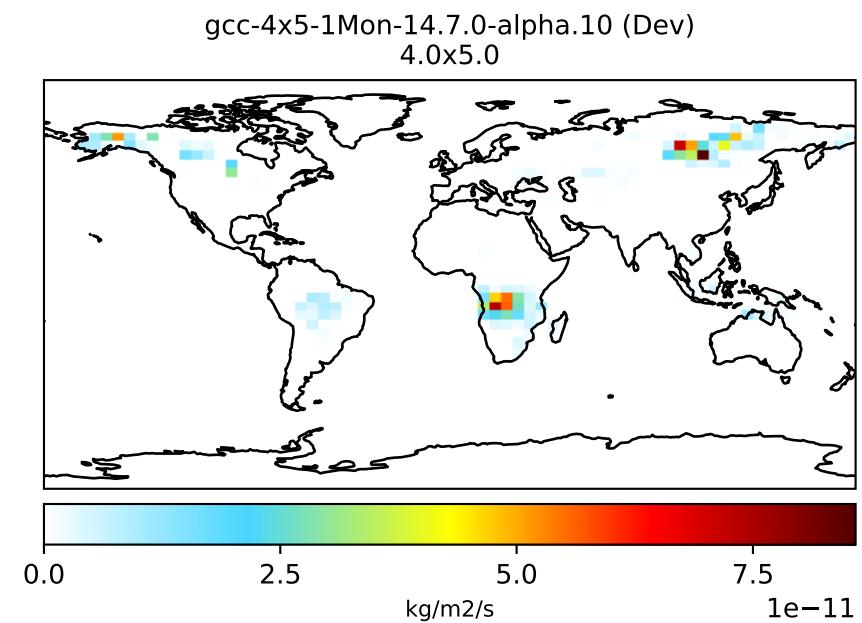
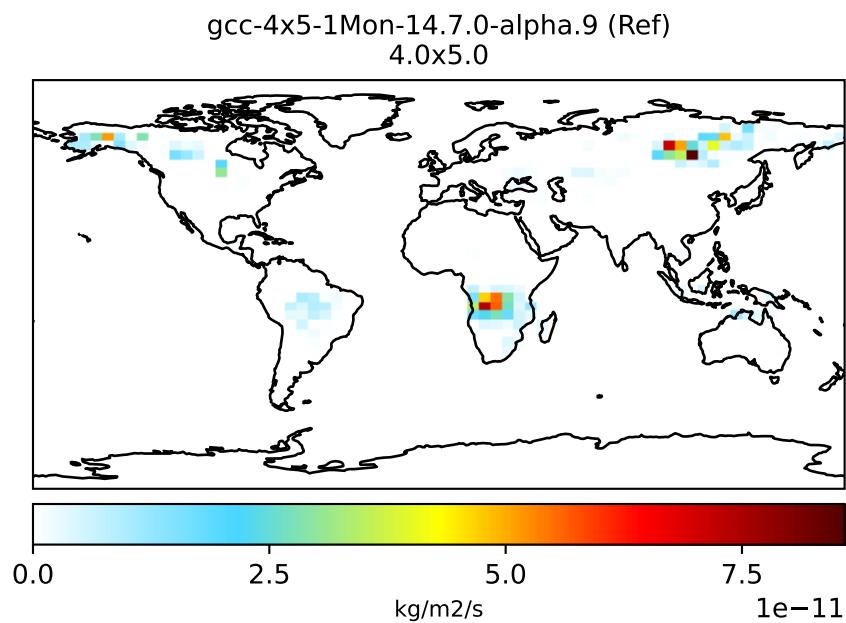
Ref and Dev equal throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



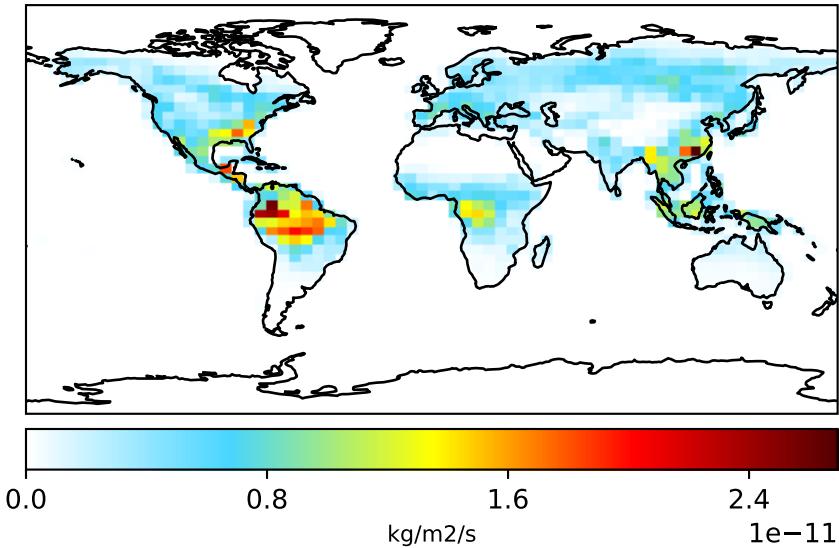
Ref and Dev equal throughout domain
unitless

EmisALD2_BioBurn

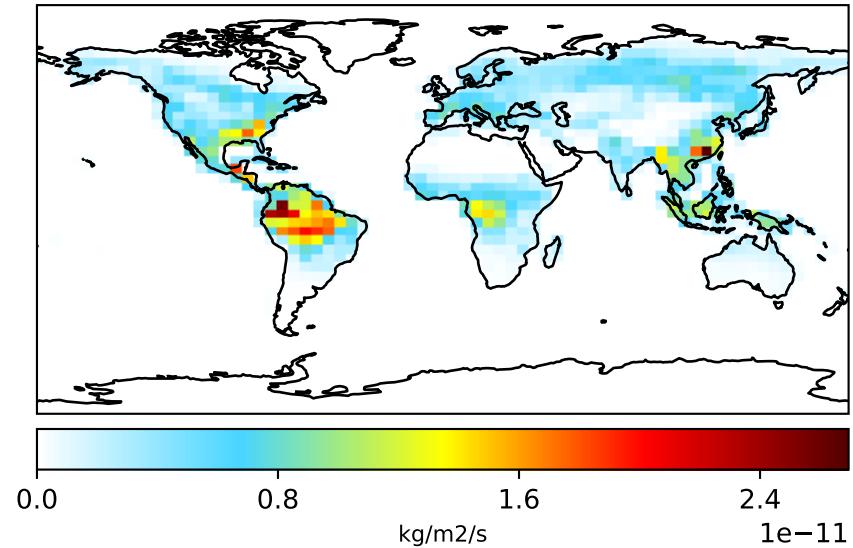


EmisALD2_Biogenic

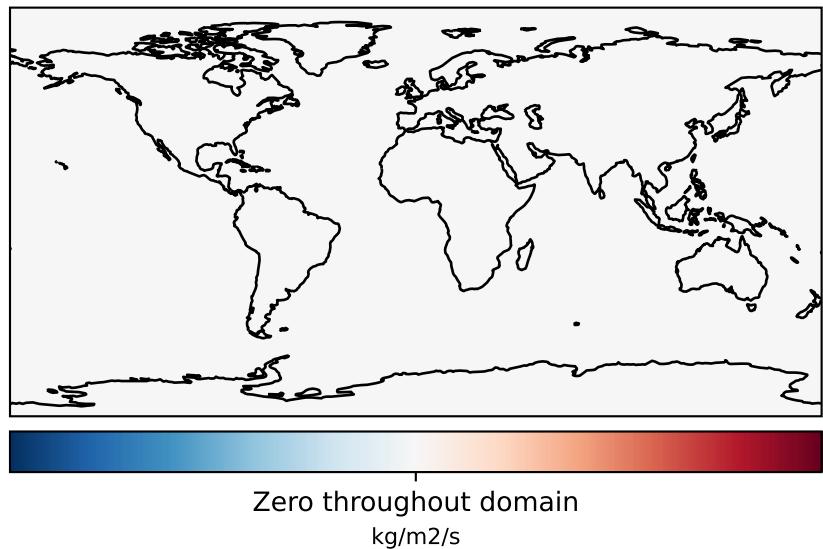
gcc-4x5-1Mon-14.7.0-alpha.9 (Ref)
4.0x5.0



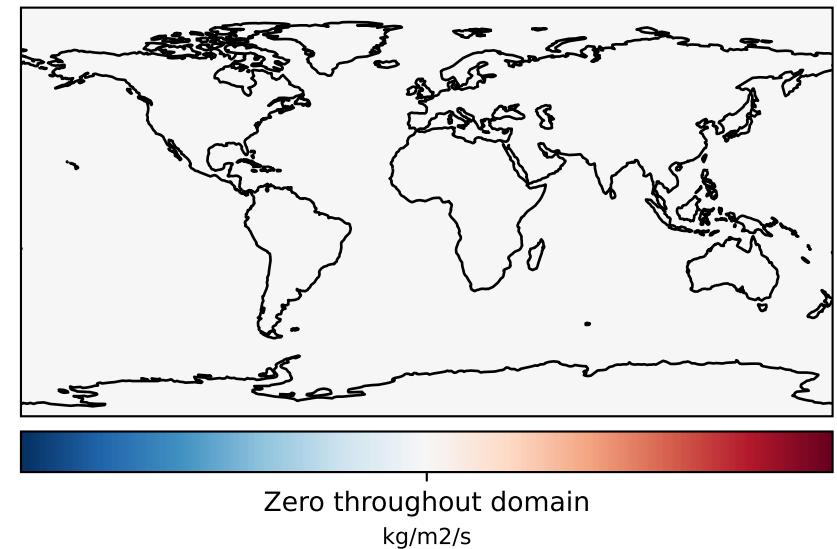
gcc-4x5-1Mon-14.7.0-alpha.10 (Dev)
4.0x5.0



Difference
Dev - Ref, Dynamic Range



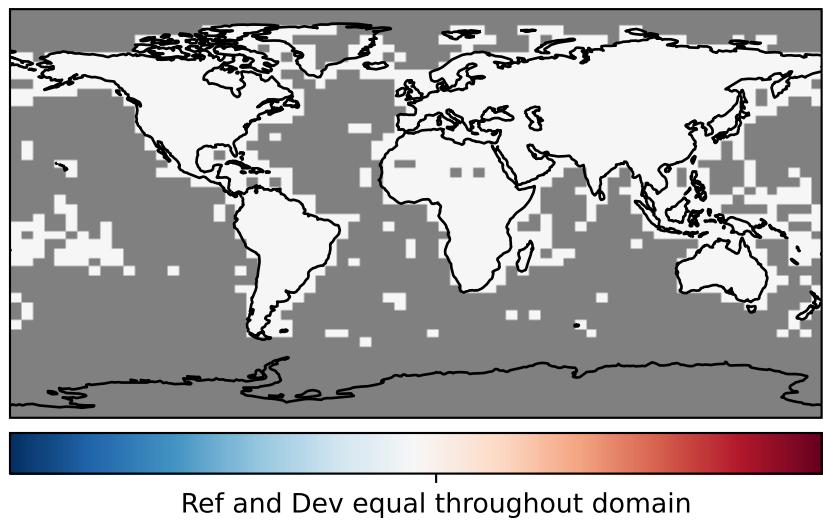
Difference
Dev - Ref, Restricted Range [5%, 95%]



Zero throughout domain
kg/m²/s

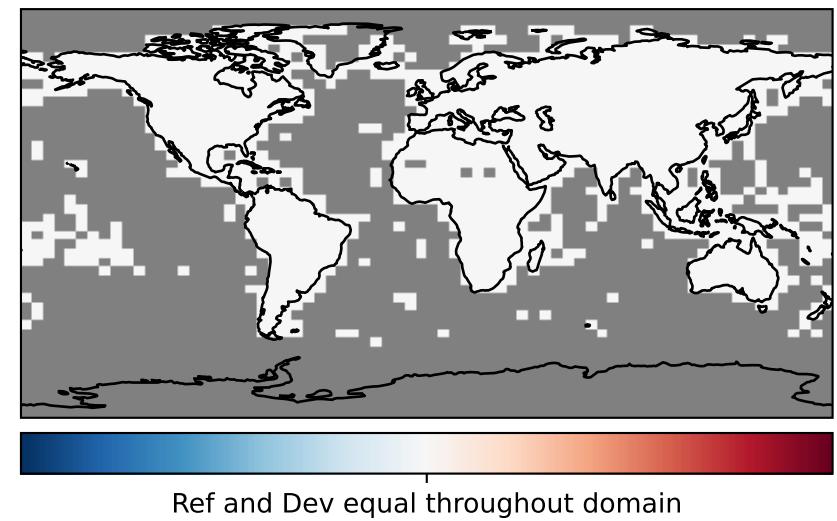
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

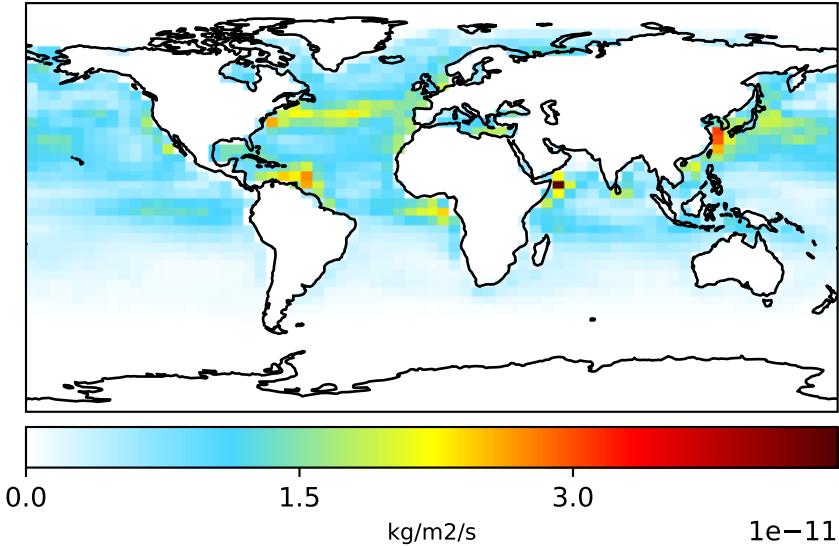
Ratio
Dev/Ref, Fixed Range



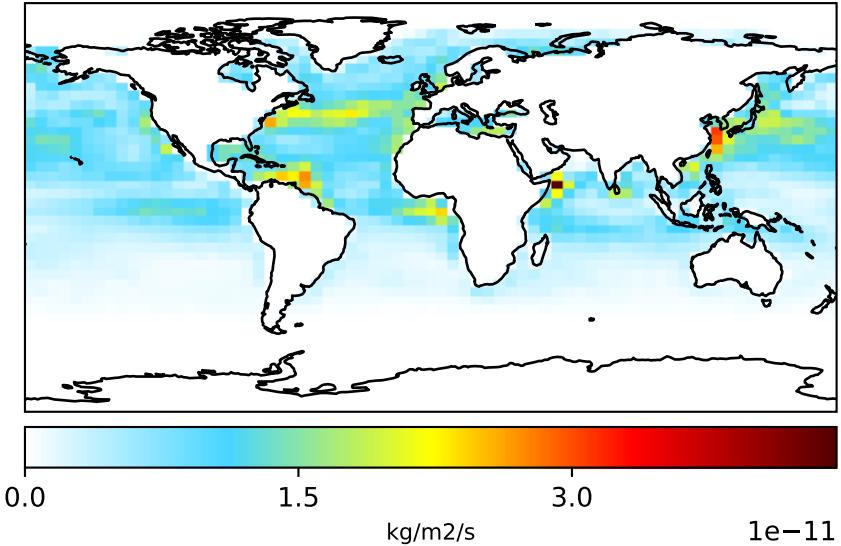
Ref and Dev equal throughout domain
unitless

EmisALD2_Ocean

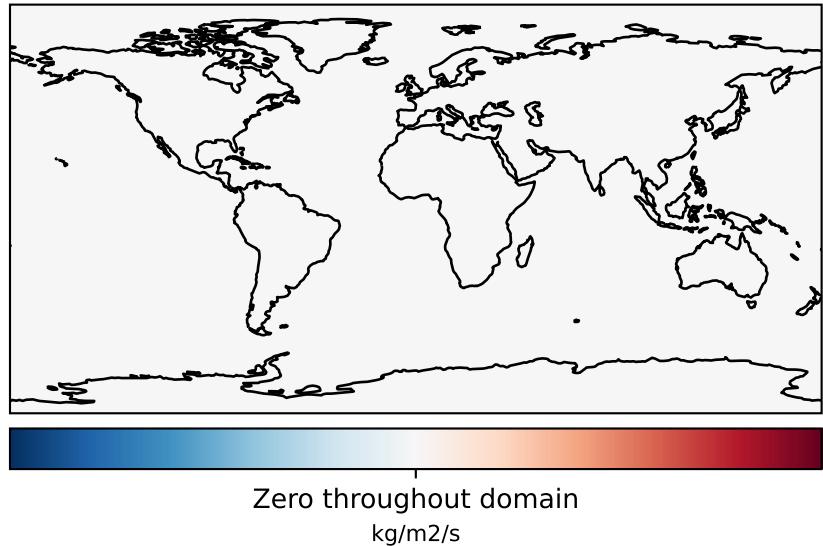
gcc-4x5-1Mon-14.7.0-alpha.9 (Ref)
4.0x5.0



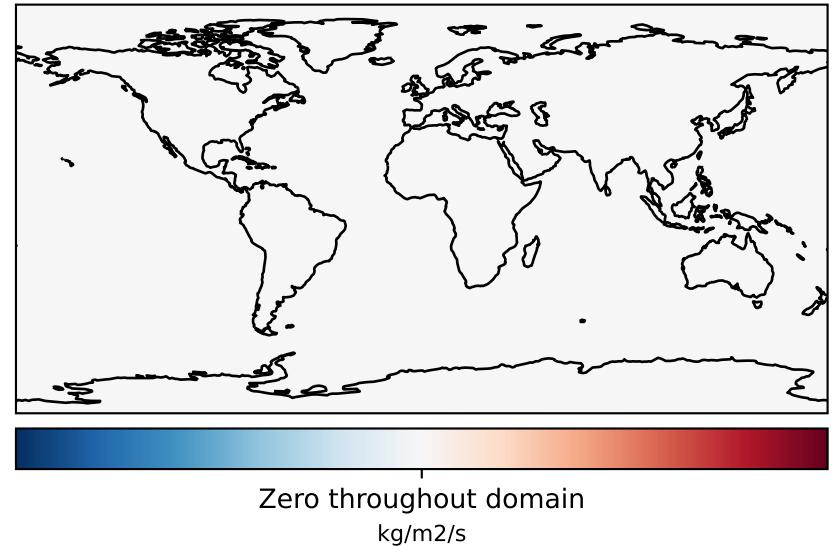
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4.0x5.0



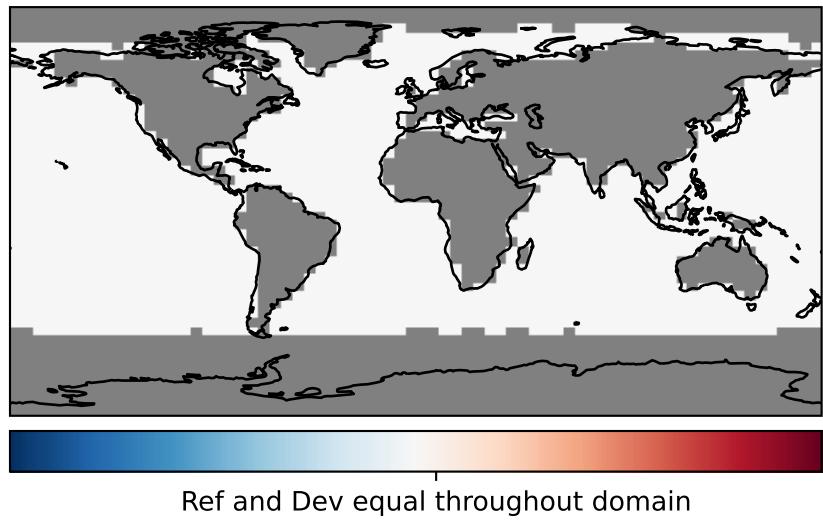
Difference
Dev - Ref, Dynamic Range



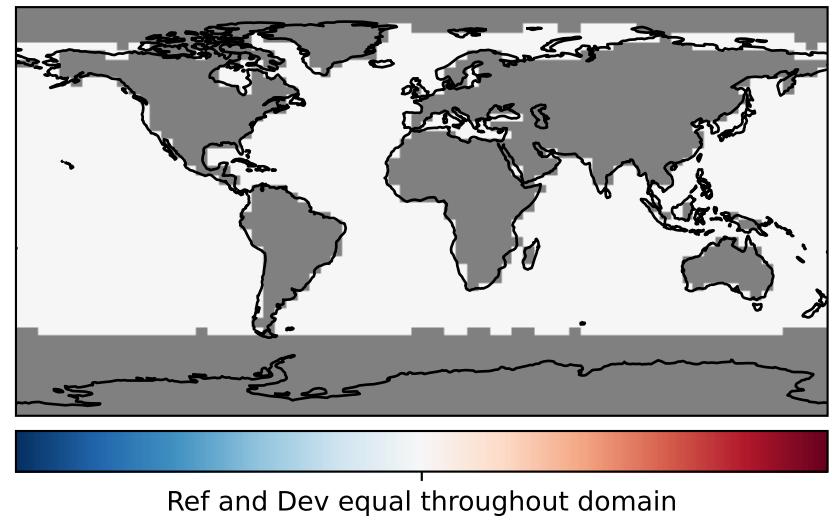
Difference
Dev - Ref, Restricted Range [5%,95%]



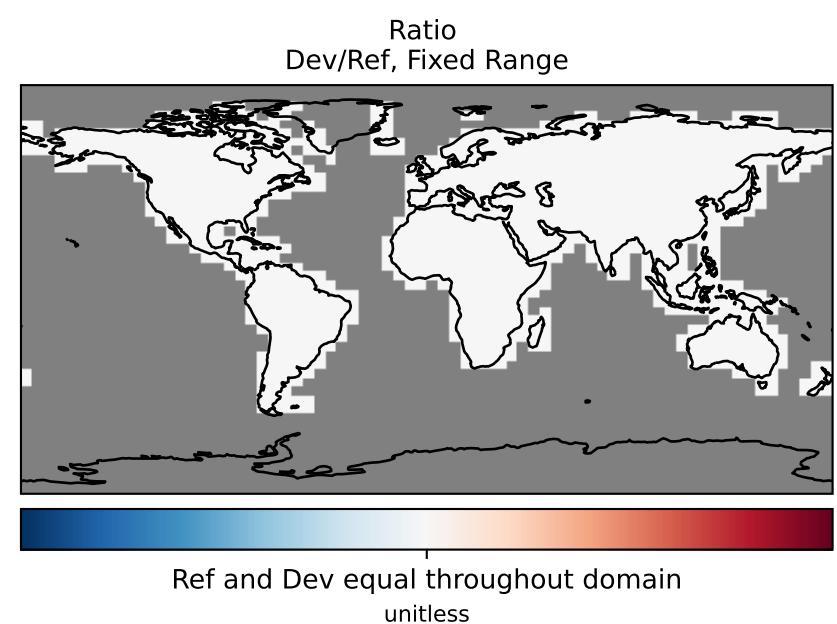
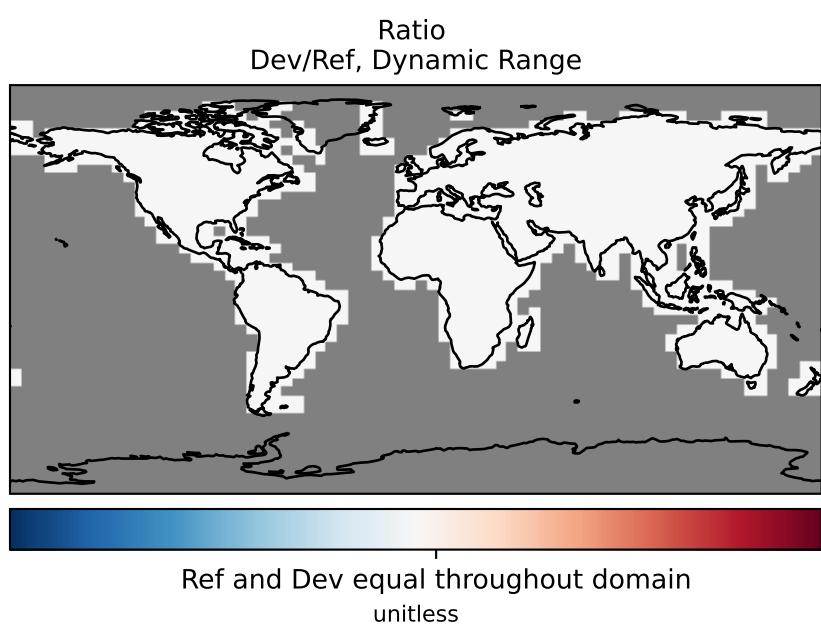
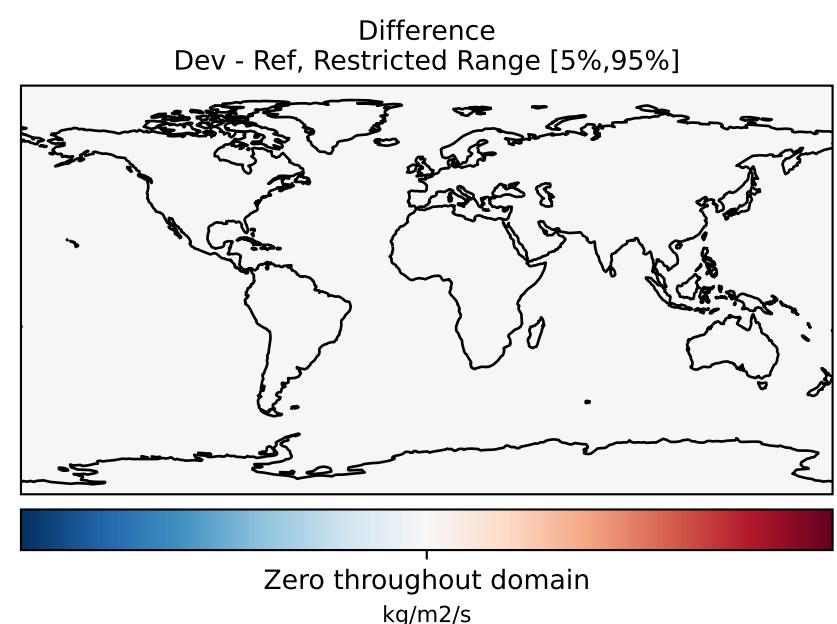
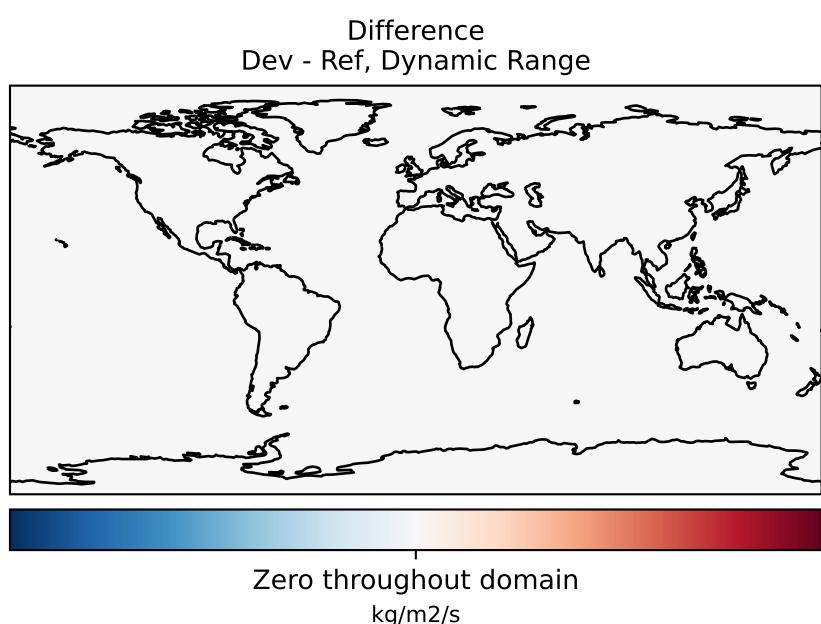
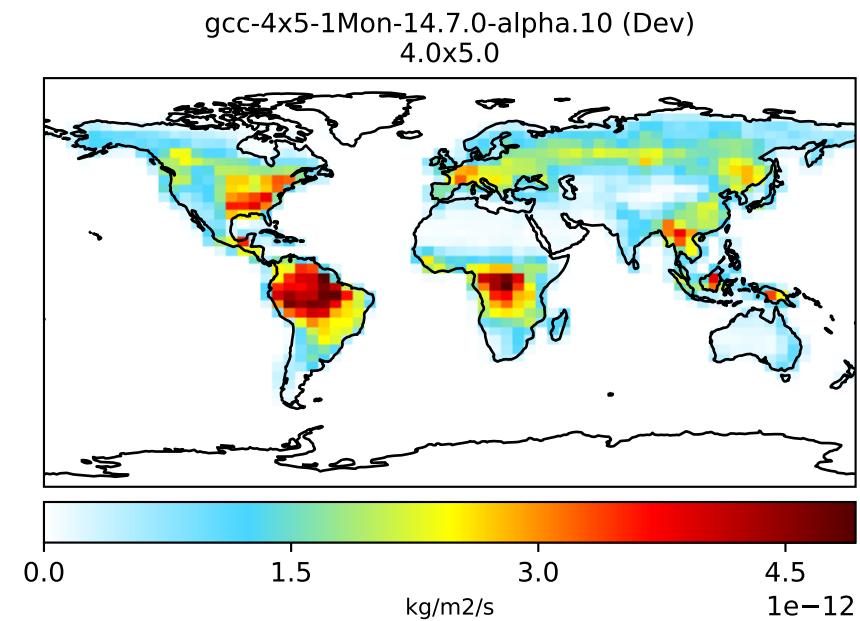
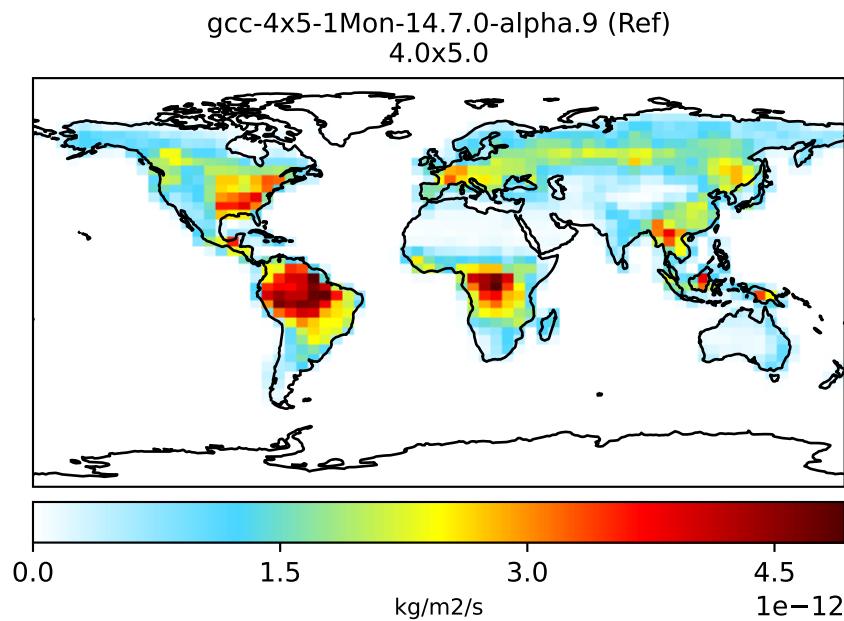
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

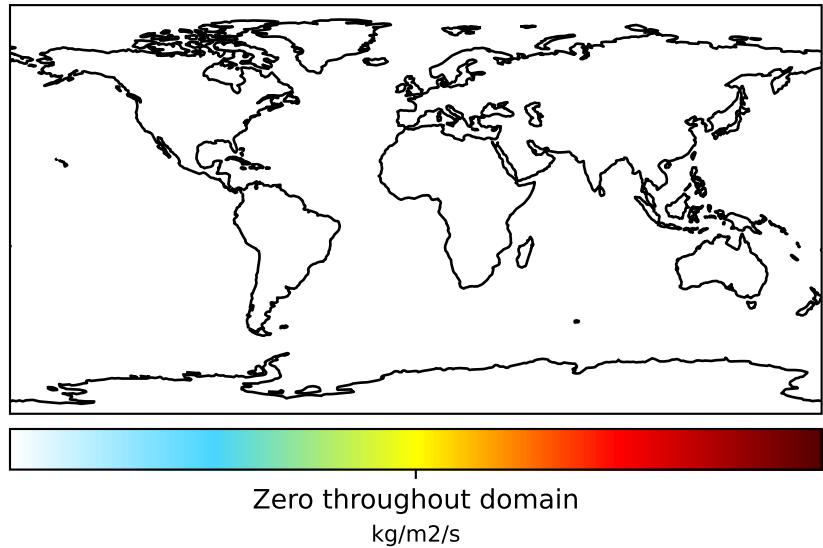


EmisALD2_PlantDecay

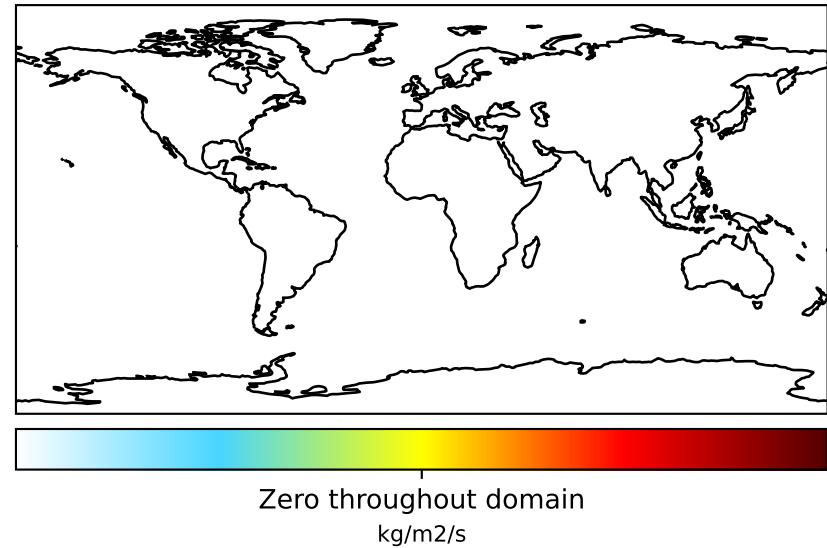


EmisALD2_Ship

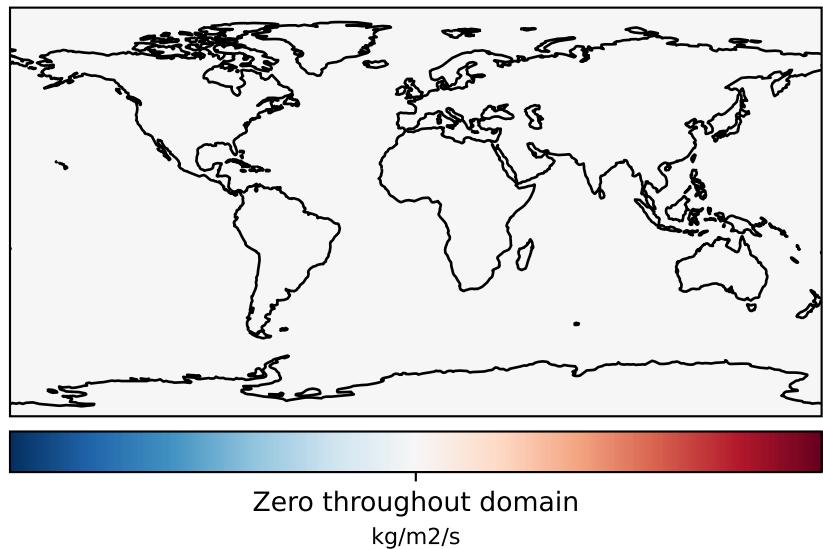
gcc-4x5-1Mon-14.7.0-alpha.9 (Ref)
4.0x5.0



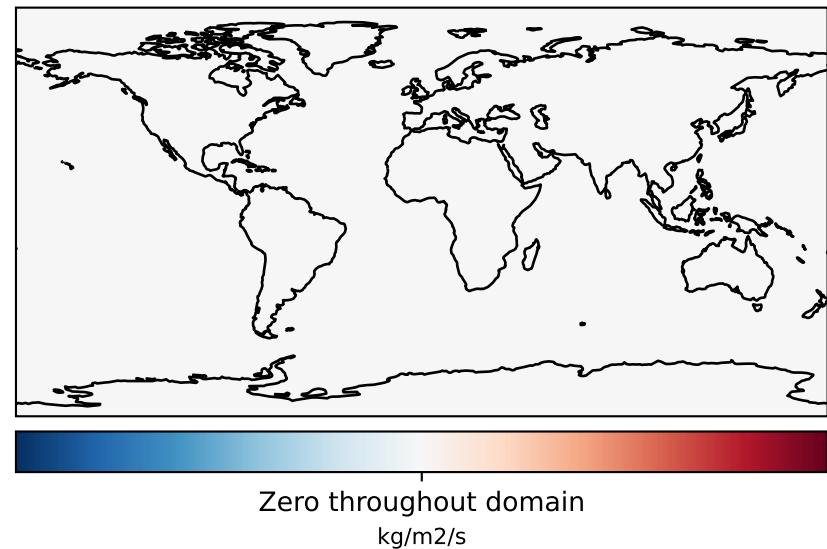
gcc-4x5-1Mon-14.7.0-alpha.10 (Dev)
4.0x5.0



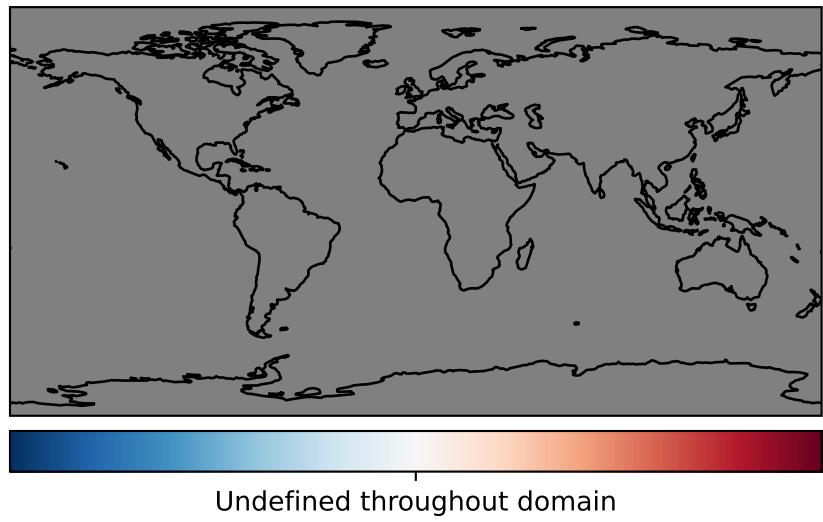
Difference
Dev - Ref, Dynamic Range



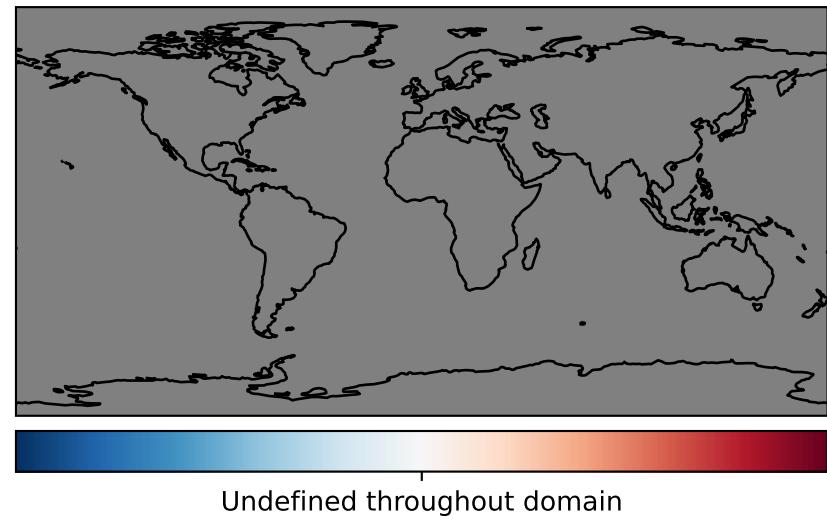
Difference
Dev - Ref, Restricted Range [5%,95%]



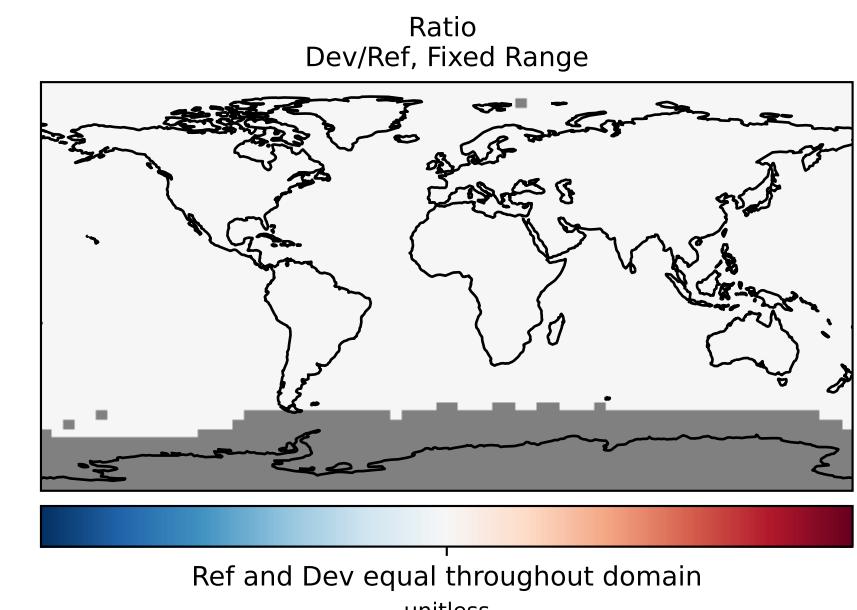
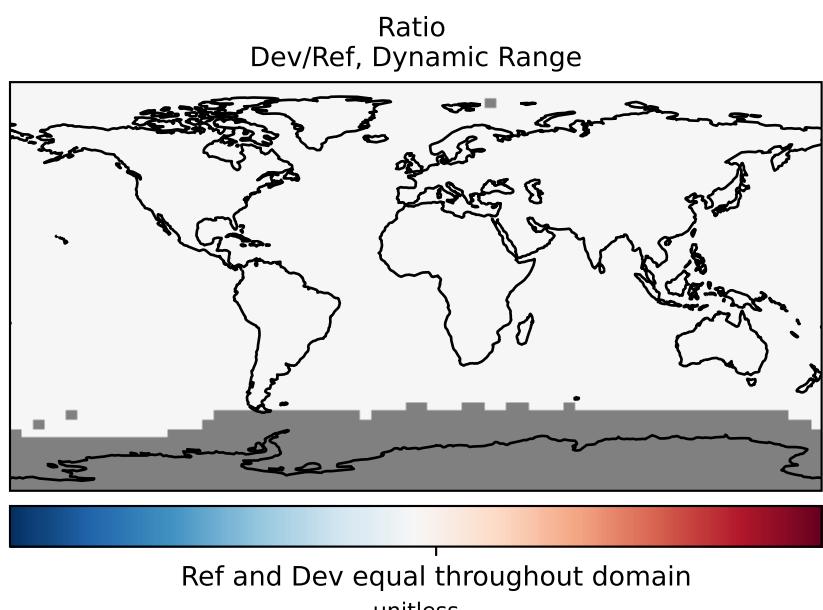
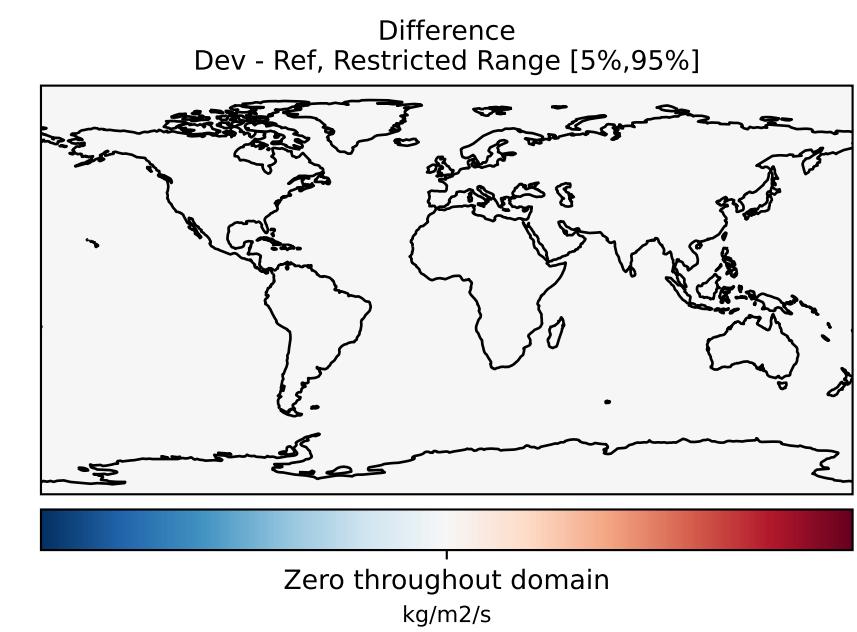
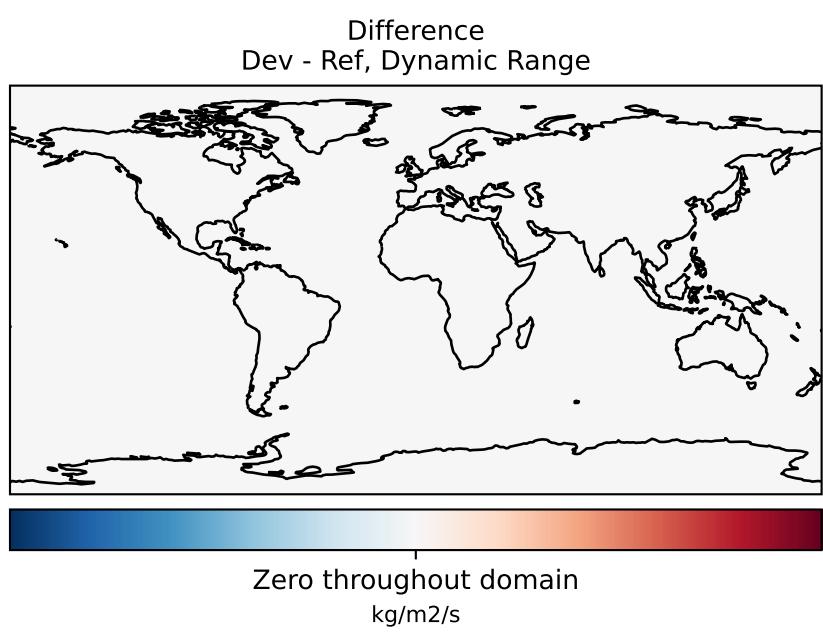
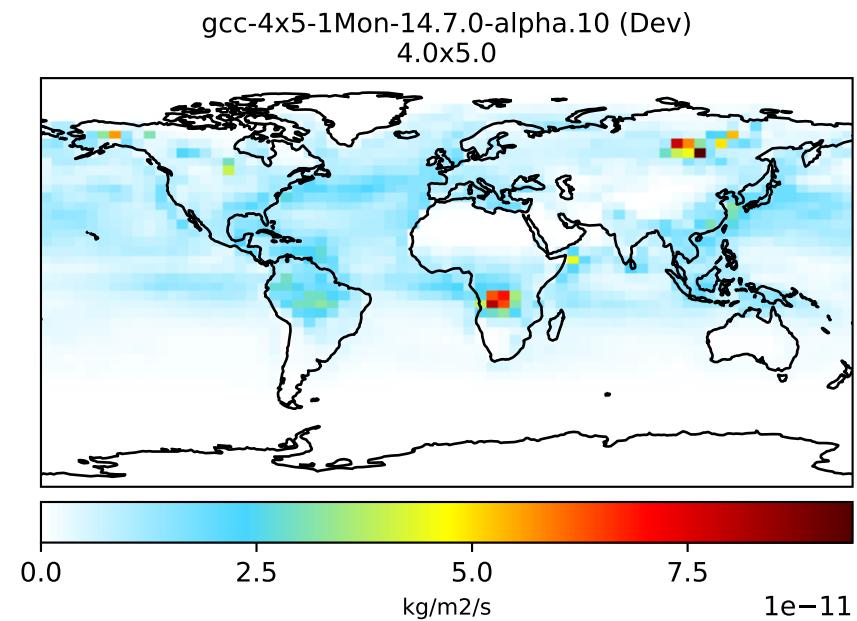
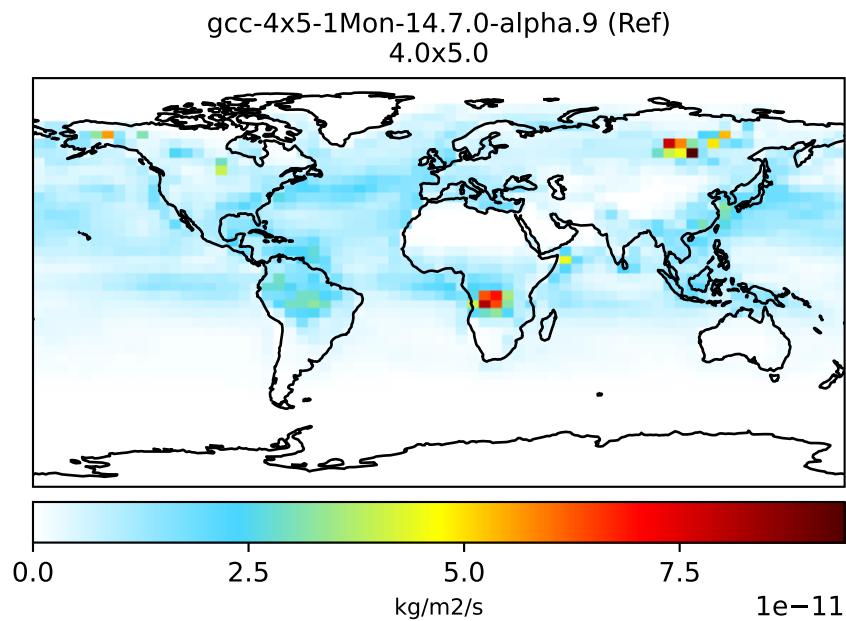
Ratio
Dev/Ref, Dynamic Range



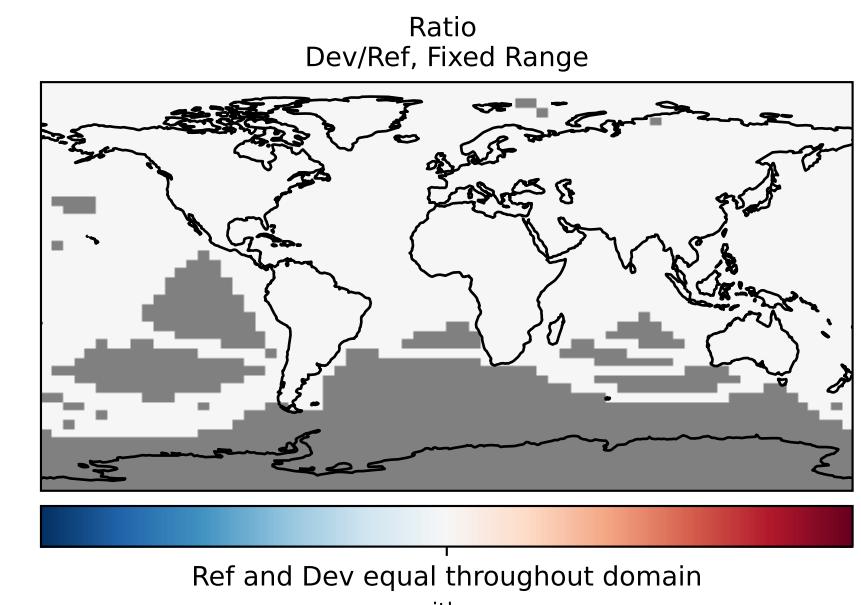
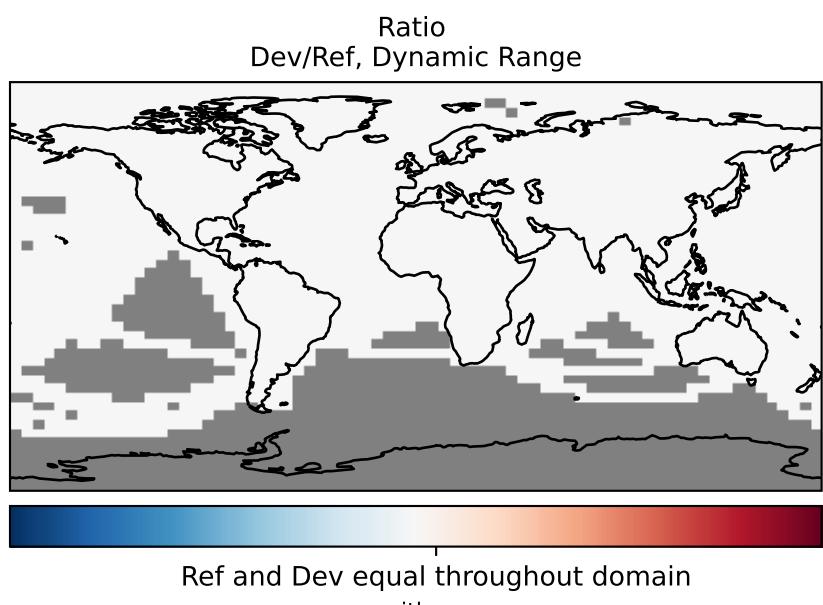
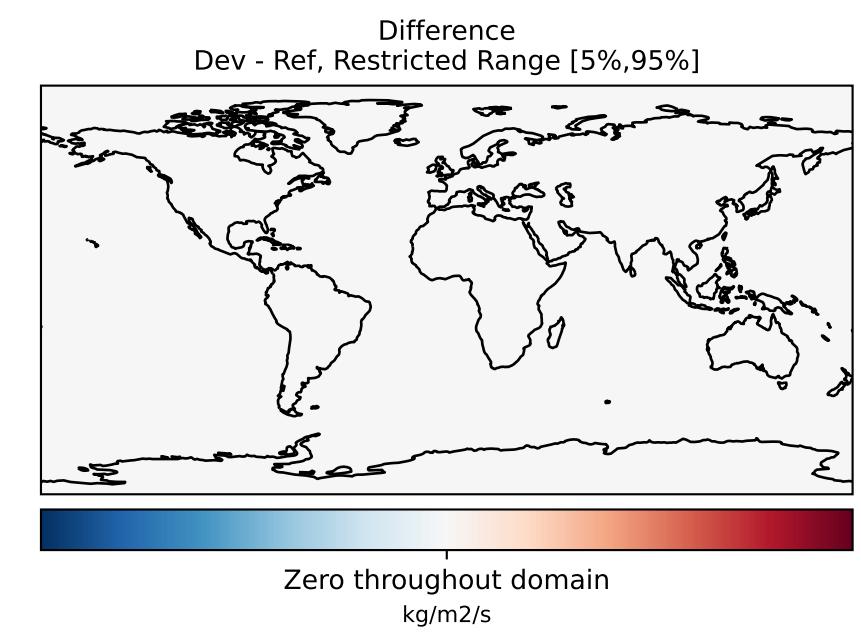
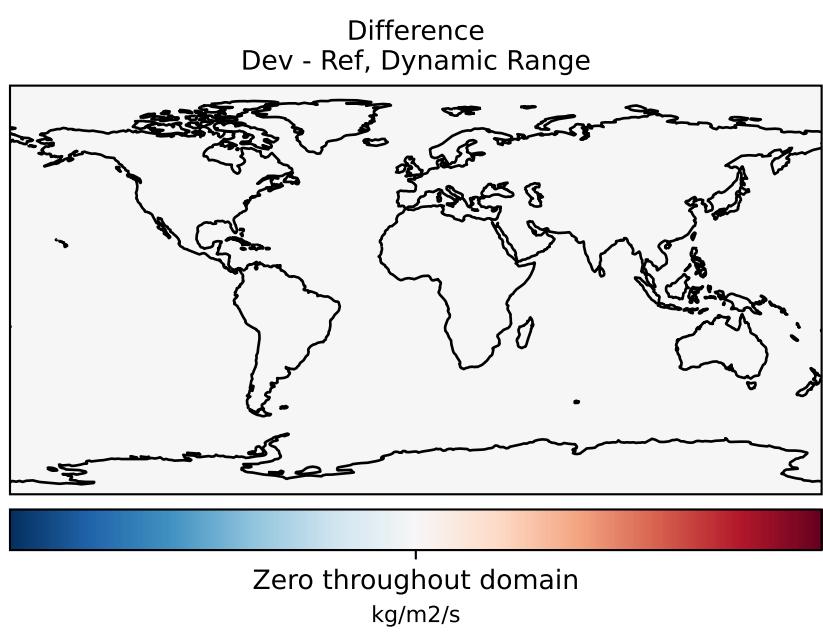
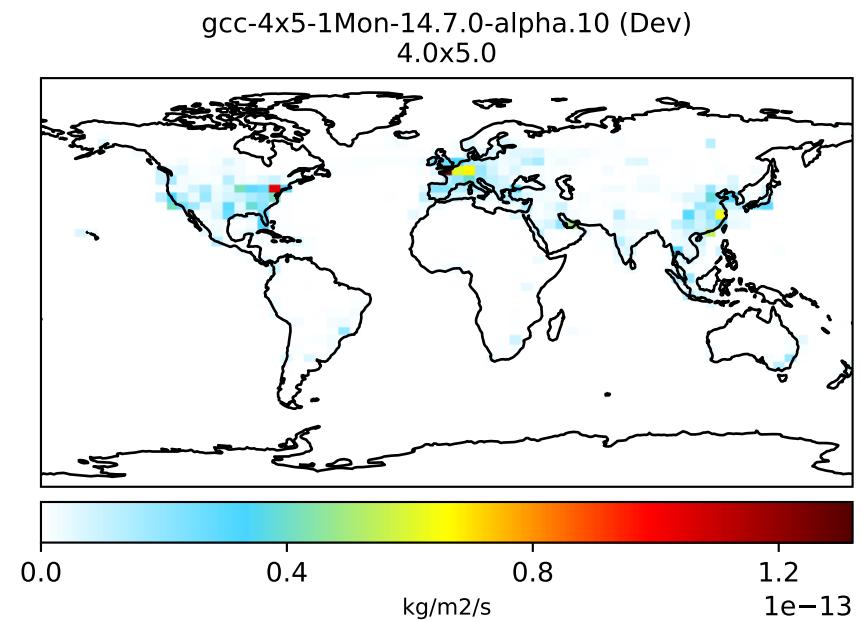
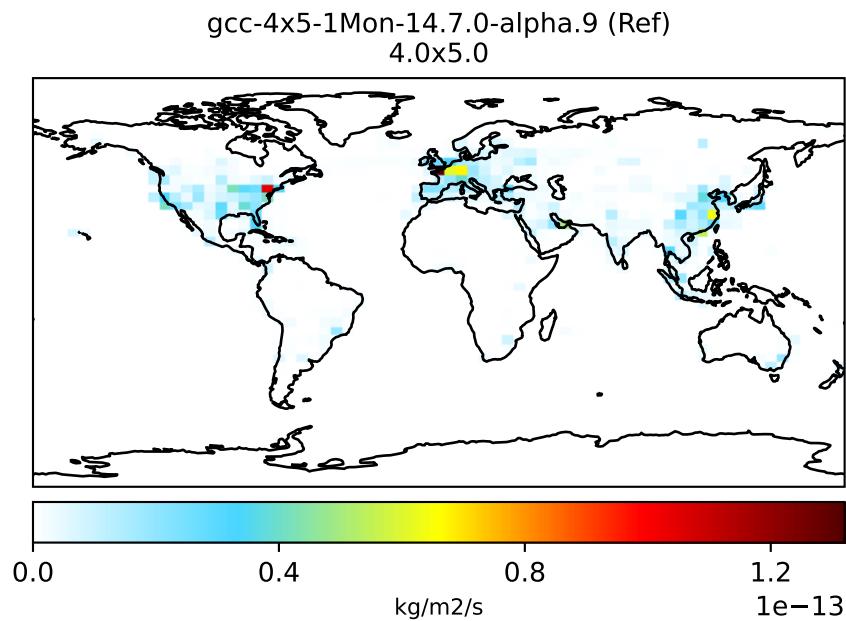
Ratio
Dev/Ref, Fixed Range



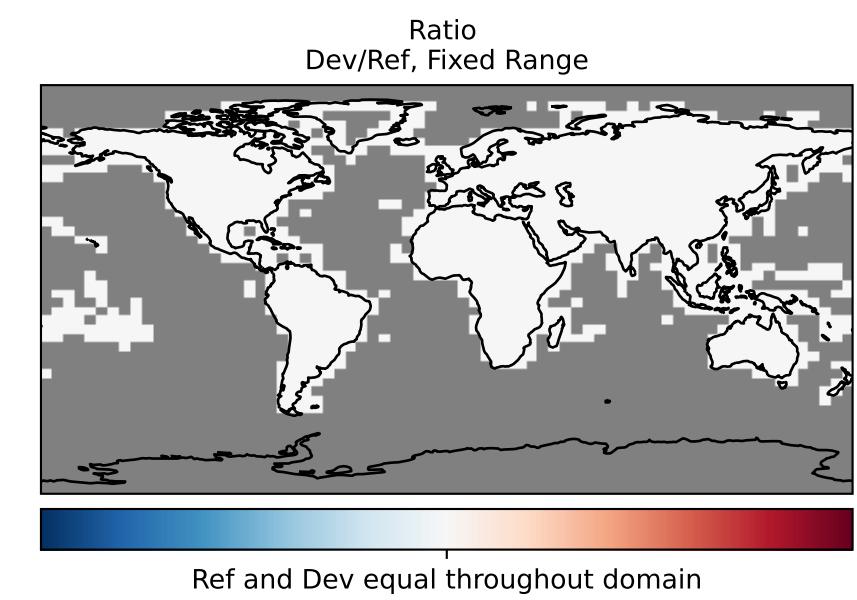
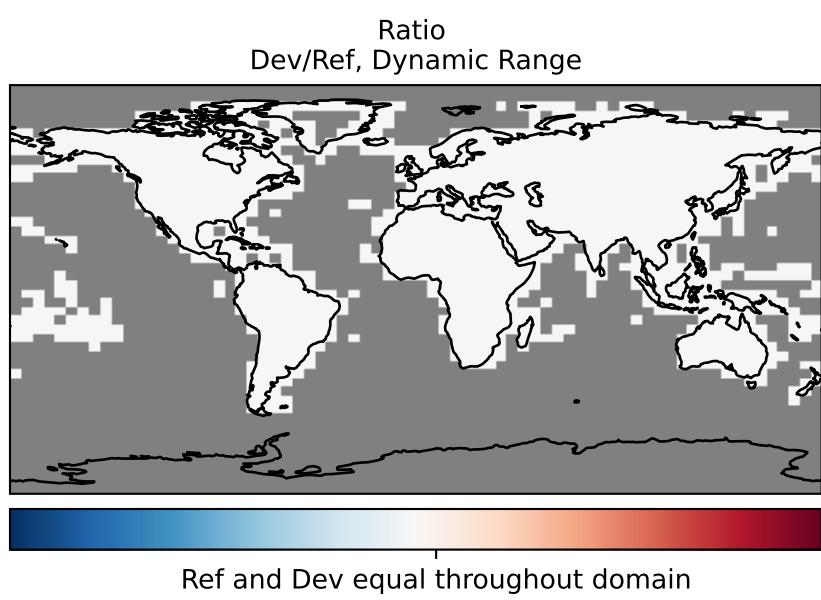
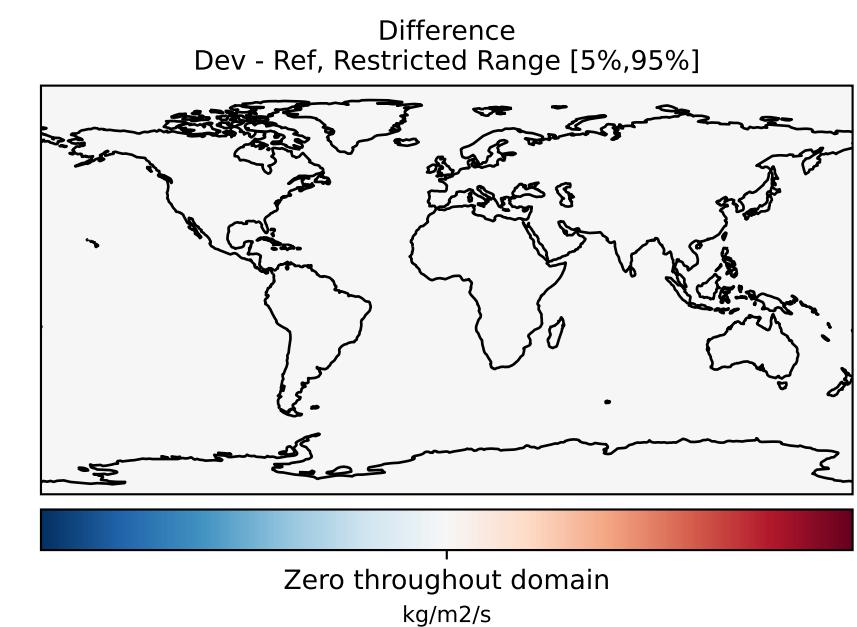
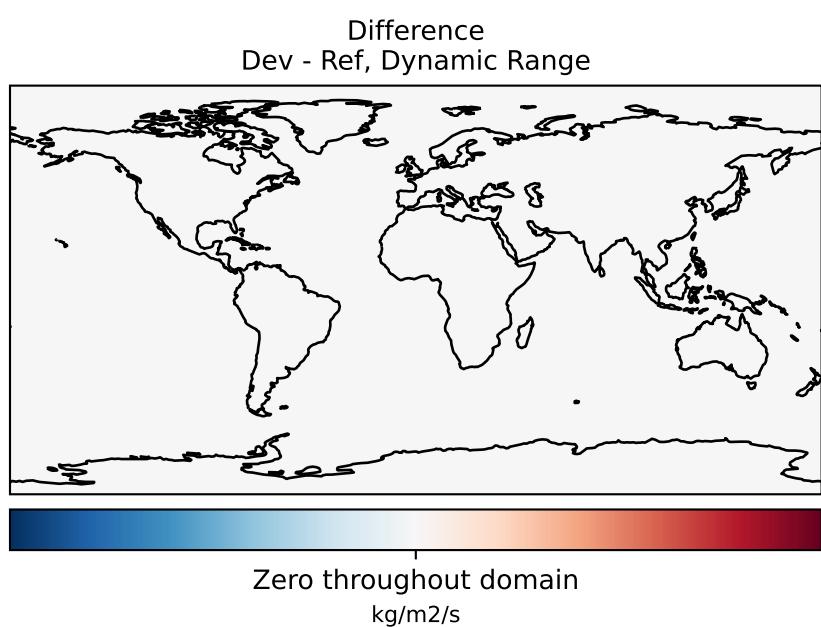
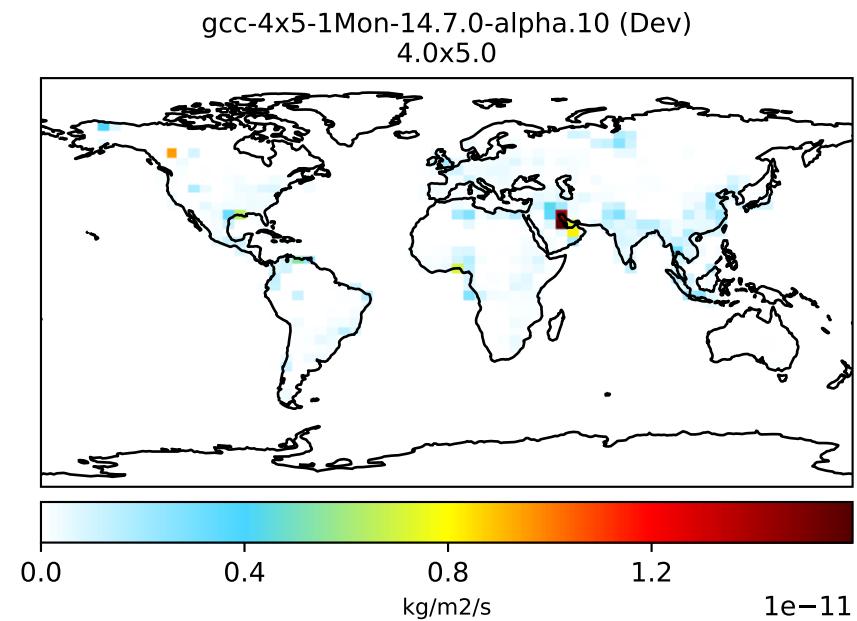
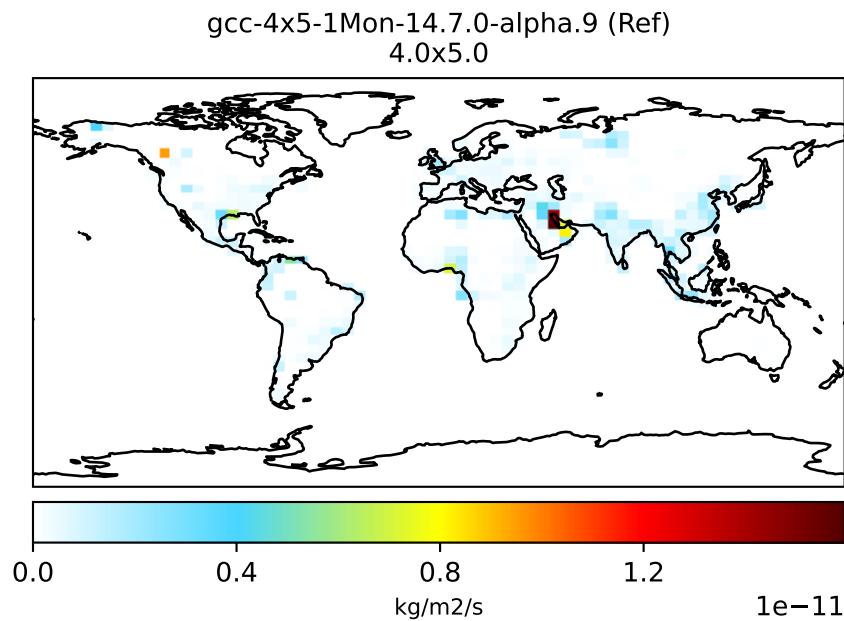
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EmisCH2O_Aircraft

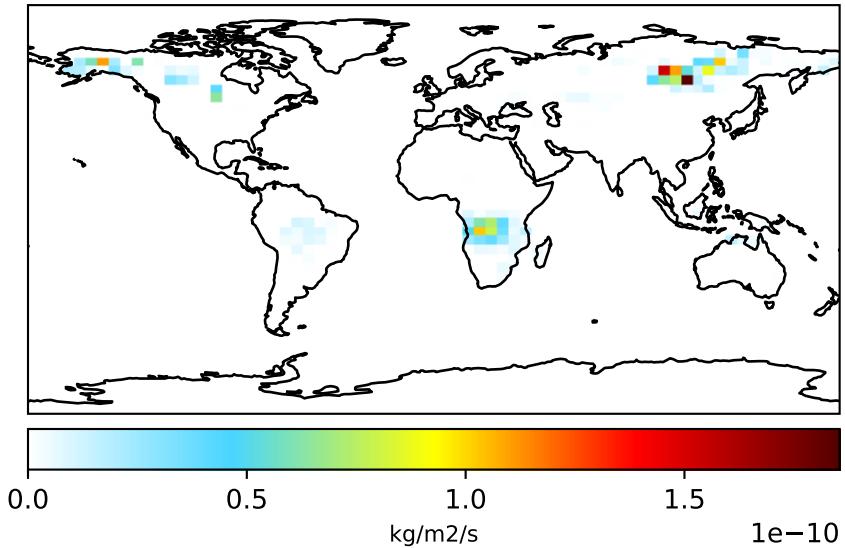


EmisCH2O_Anthro

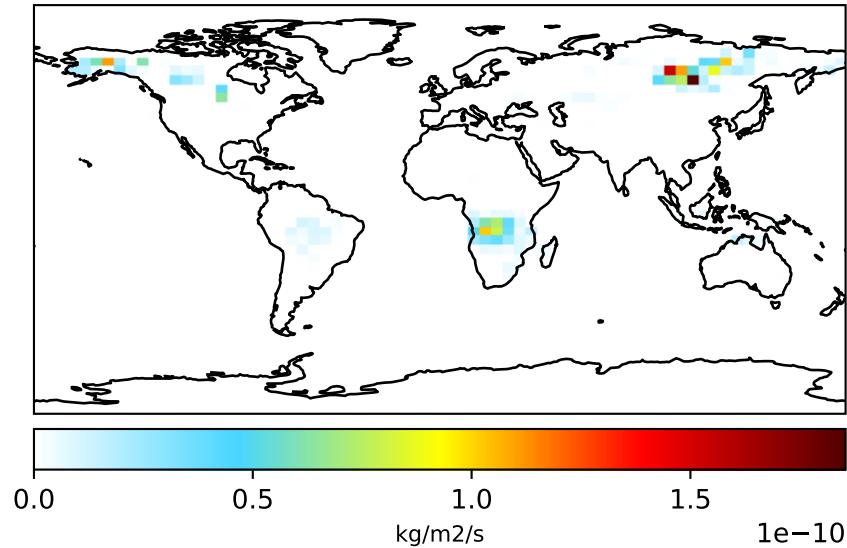


EmisCH2O_BioBurn

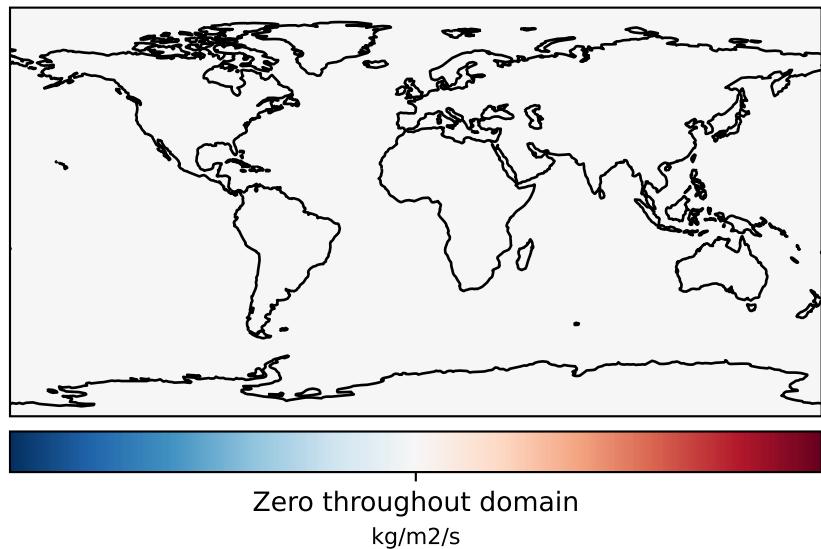
gcc-4x5-1Mon-14.7.0-alpha.9 (Ref)
4.0x5.0



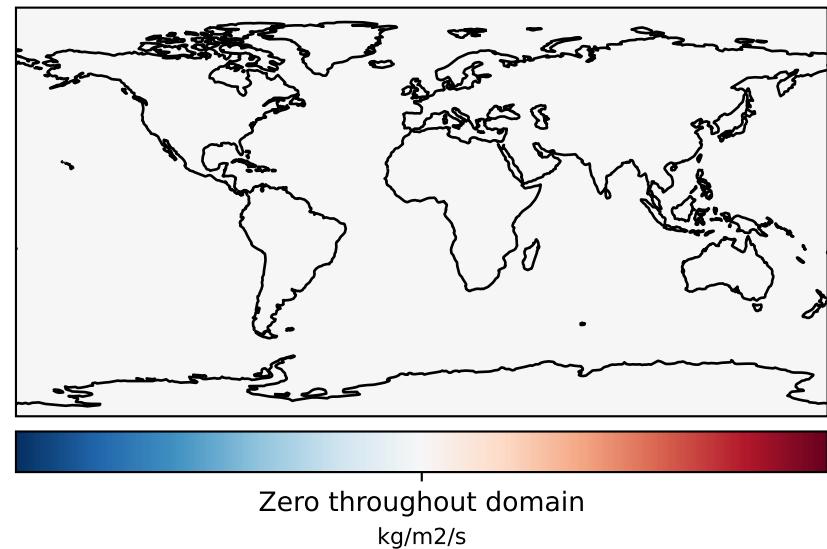
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4.0x5.0



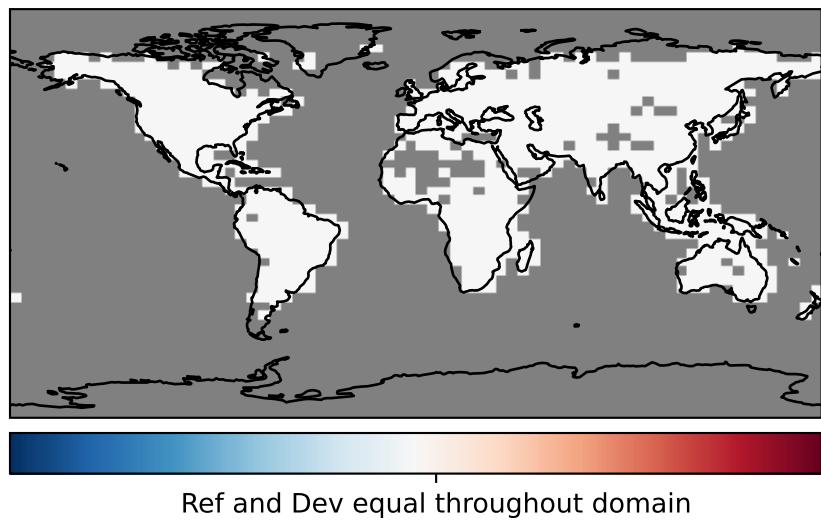
Difference
Dev - Ref, Dynamic Range



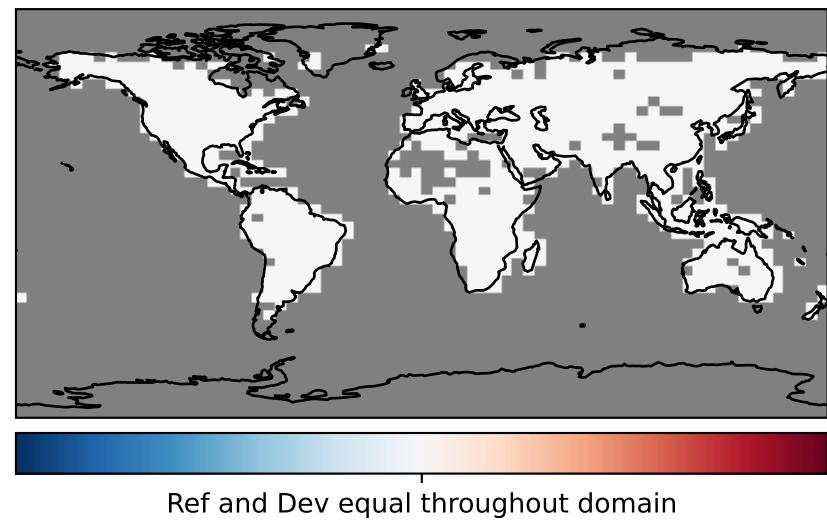
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

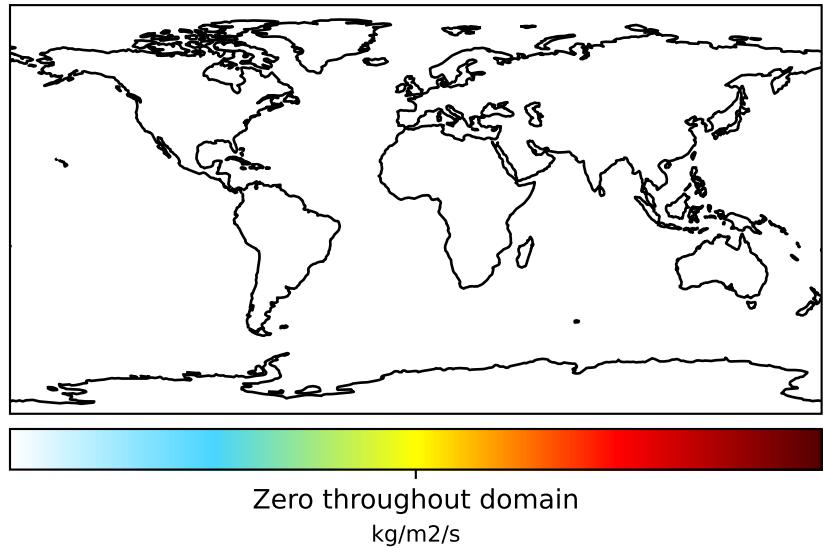


Ratio
Dev/Ref, Fixed Range

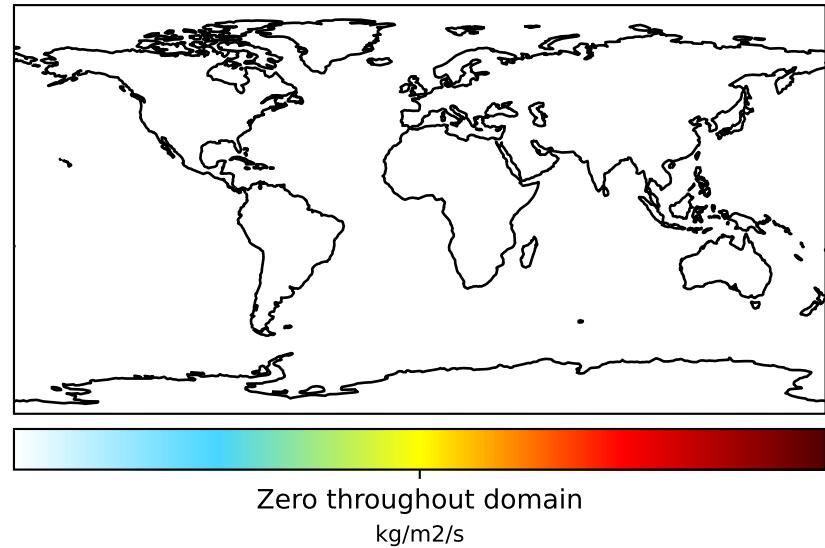


EmisCH2O_Ship

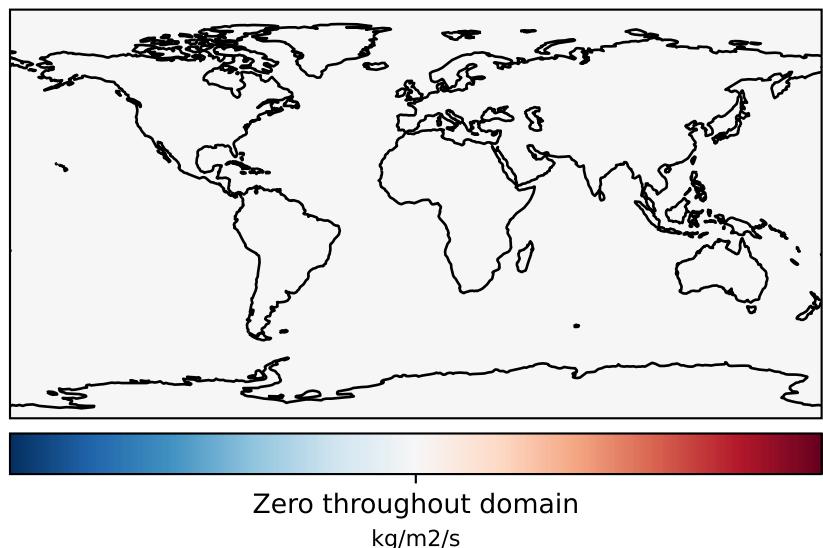
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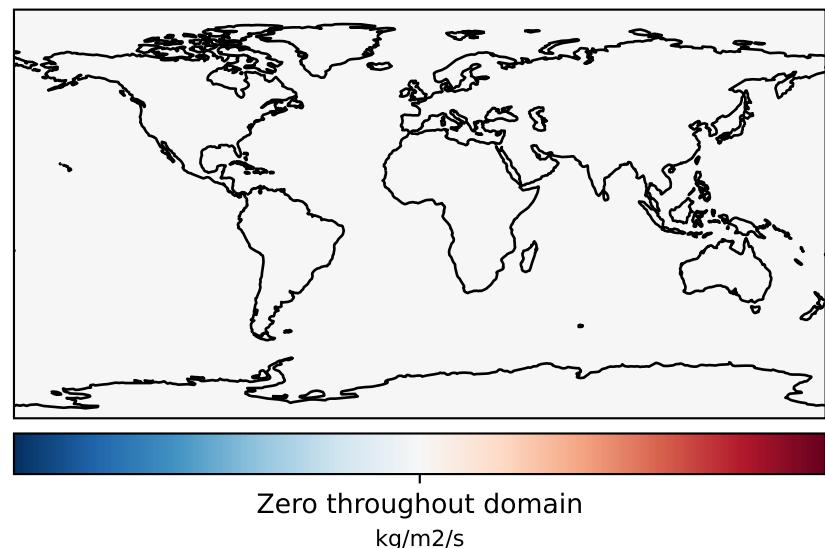
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4.0x5.0



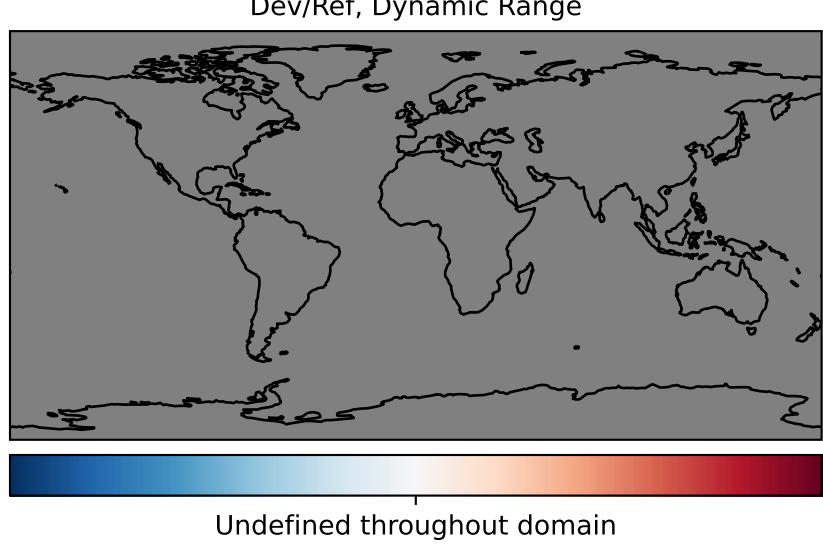
Difference
Dev - Ref, Dynamic Range



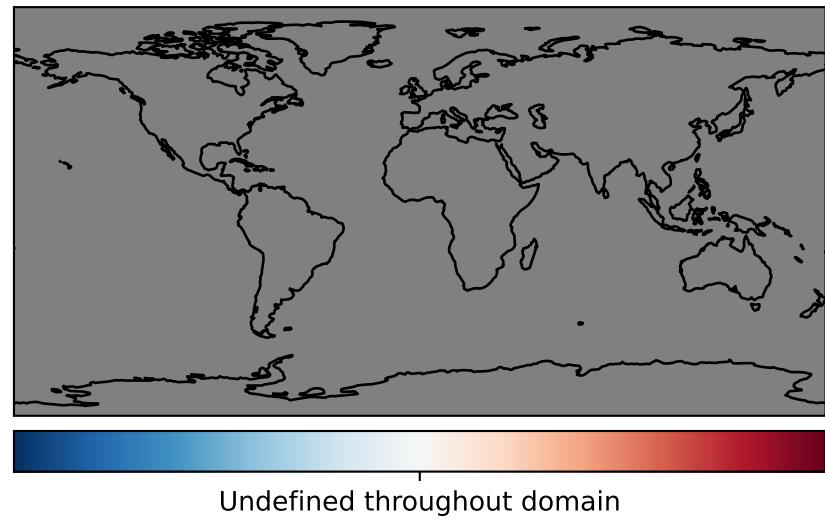
Difference
Dev - Ref, Restricted Range [5%, 95%]



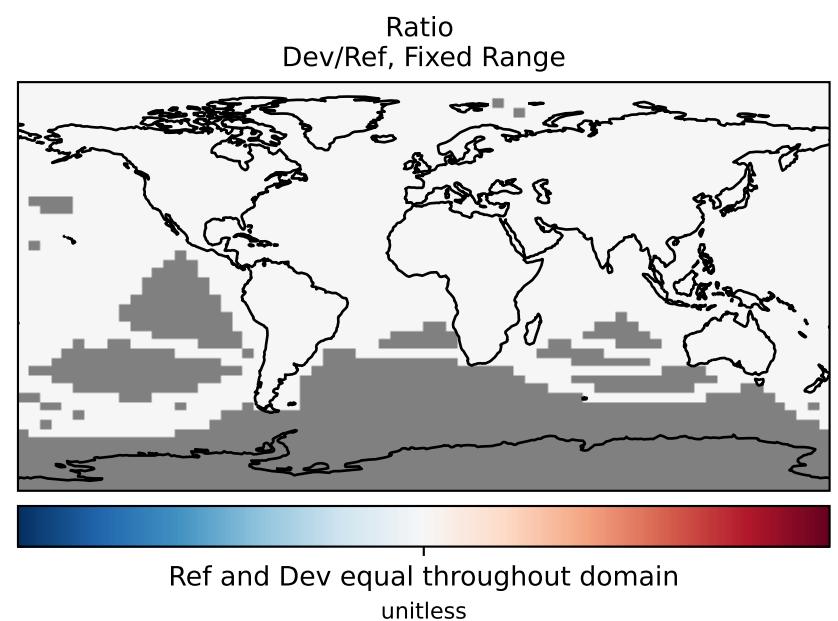
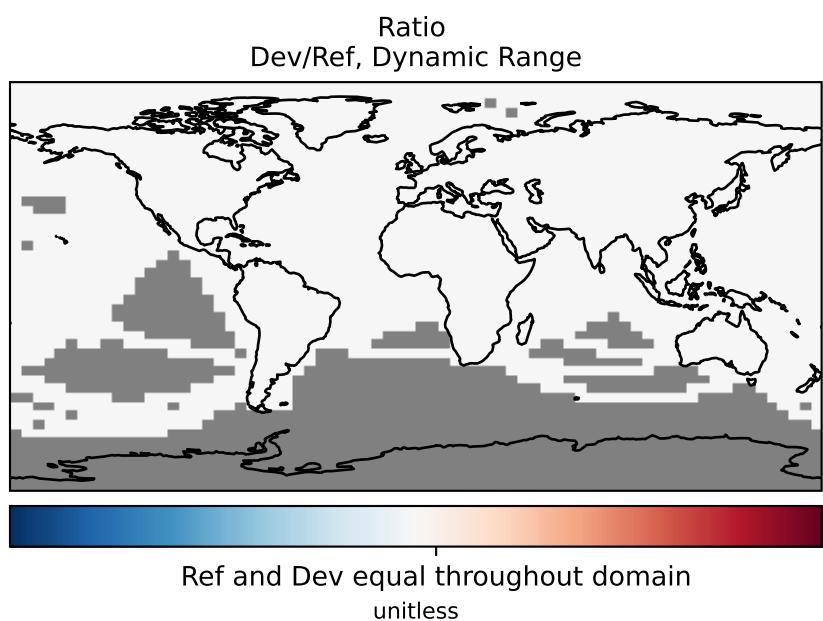
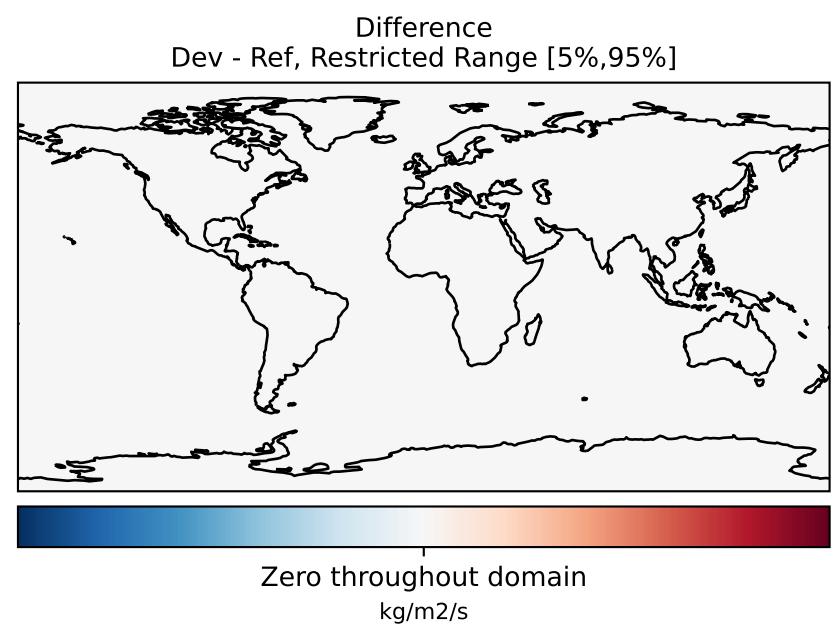
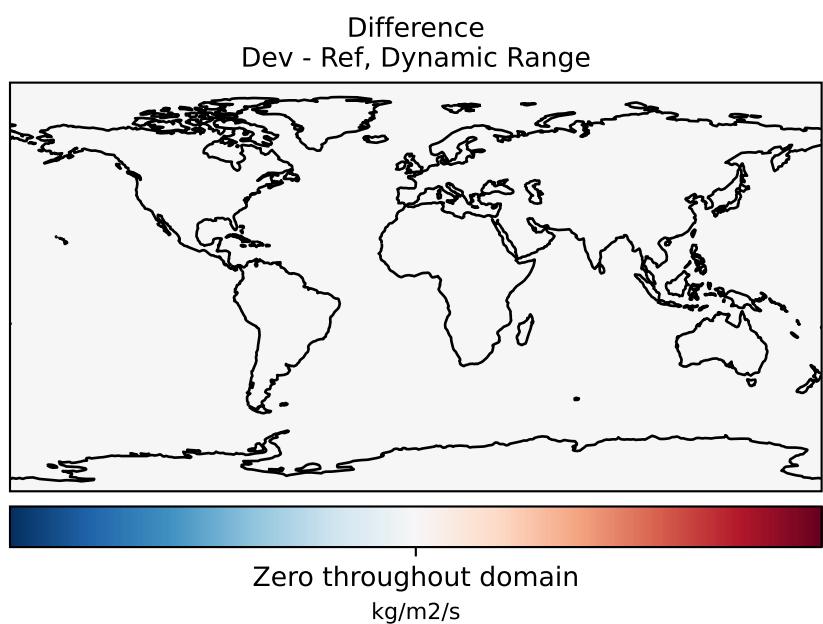
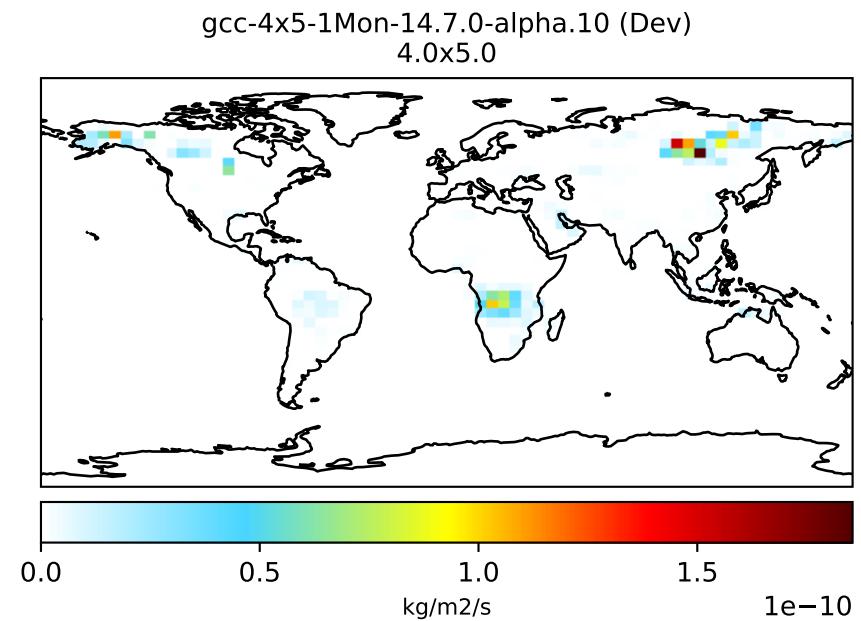
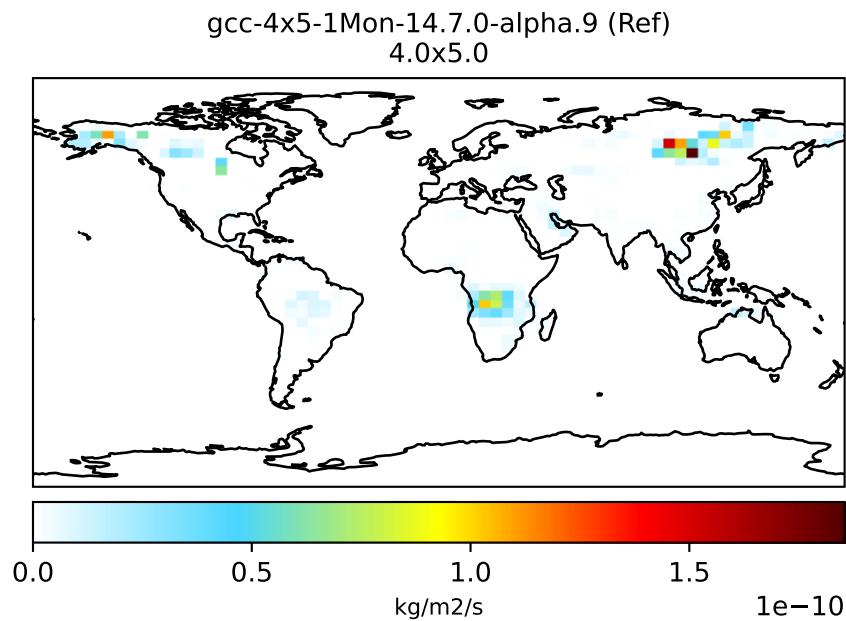
Ratio
Dev/Ref, Dynamic Range



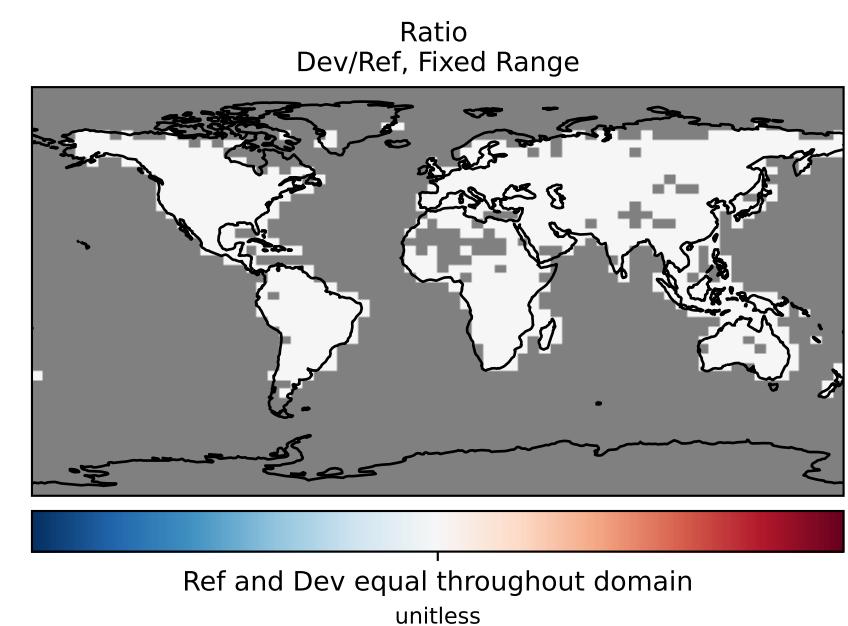
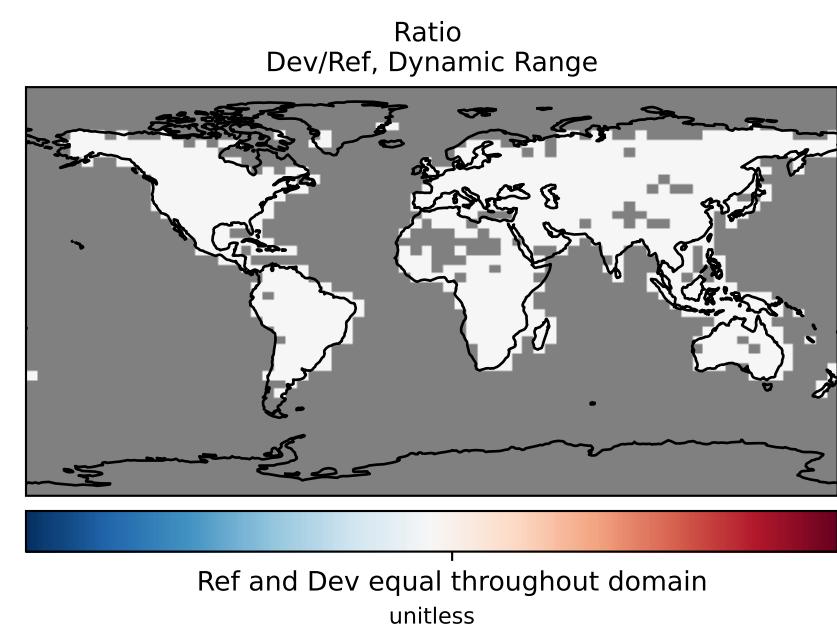
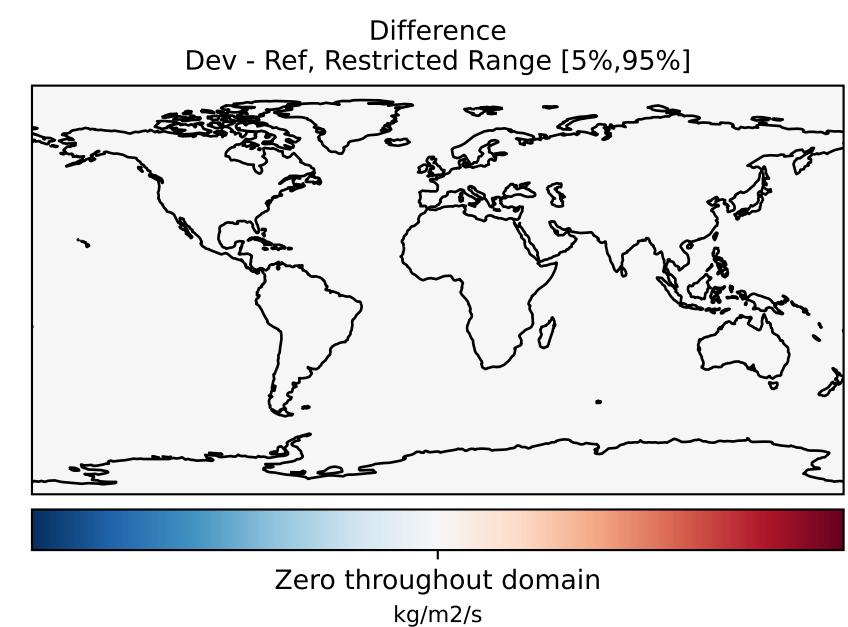
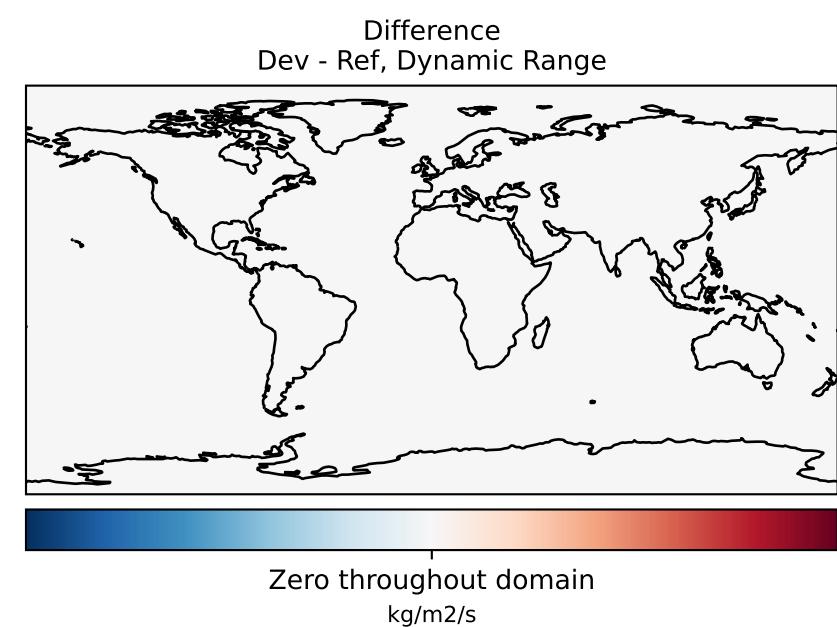
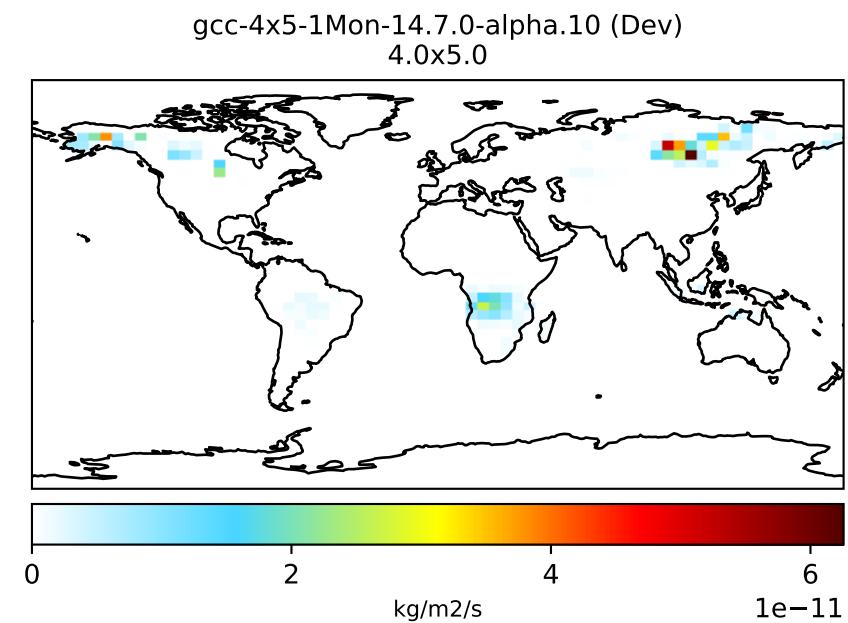
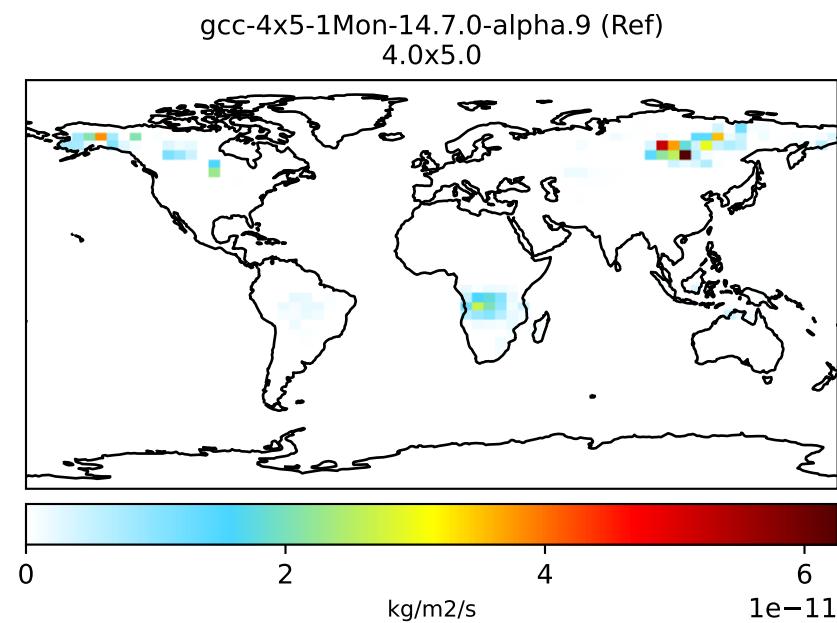
Ratio
Dev/Ref, Fixed Range



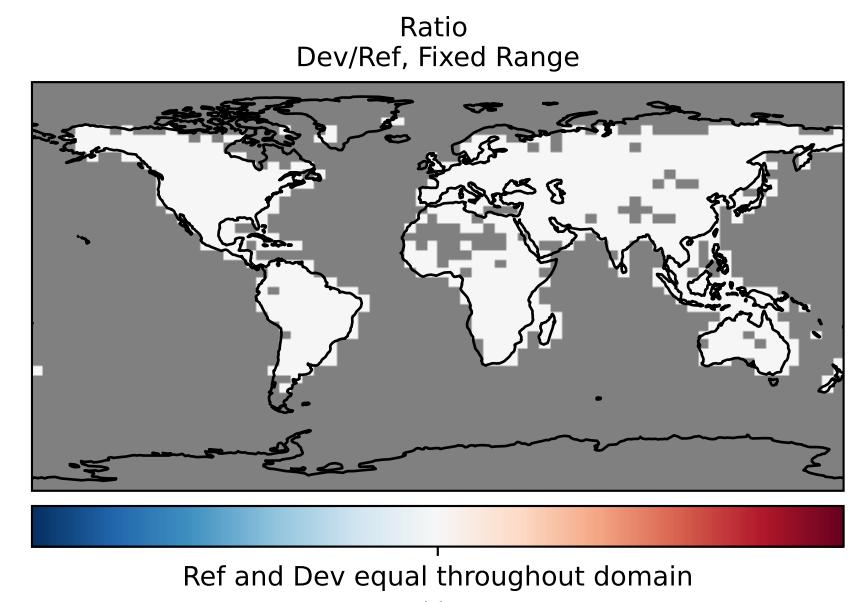
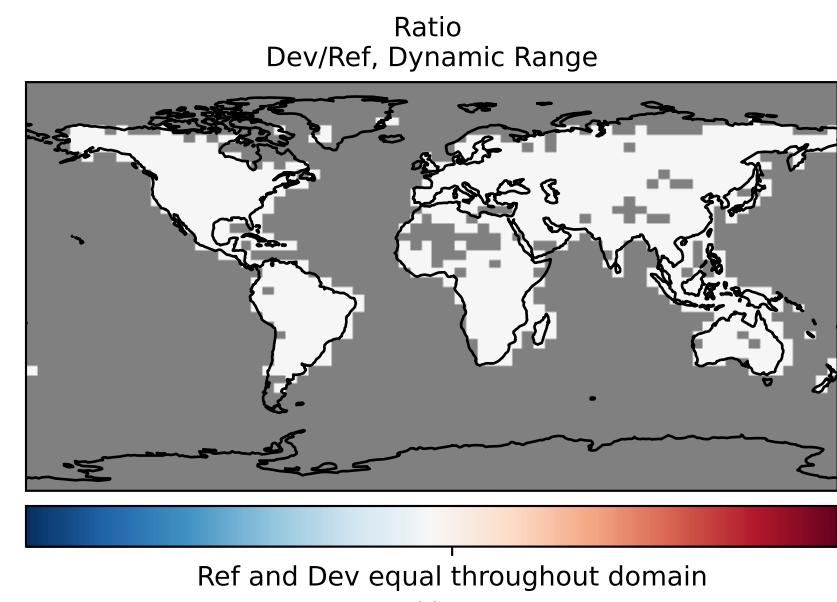
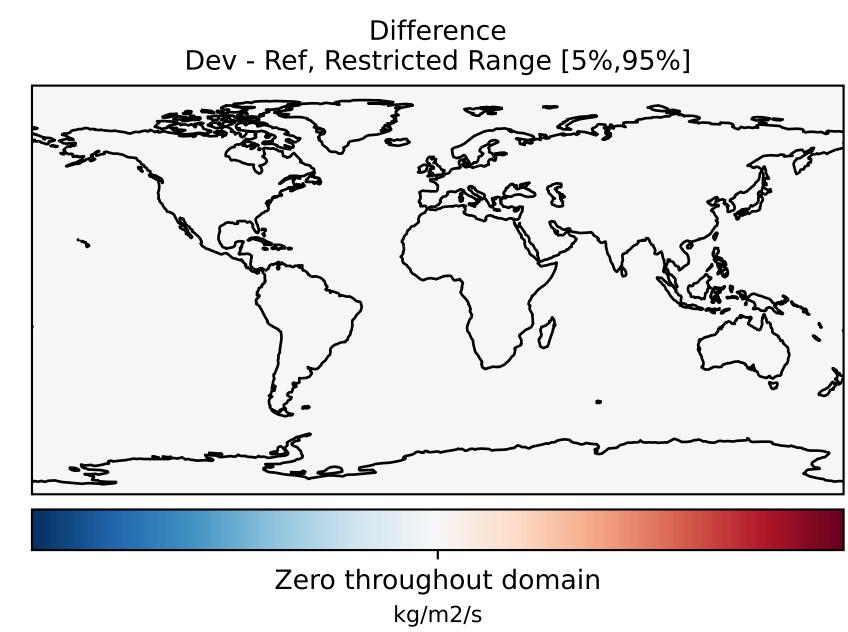
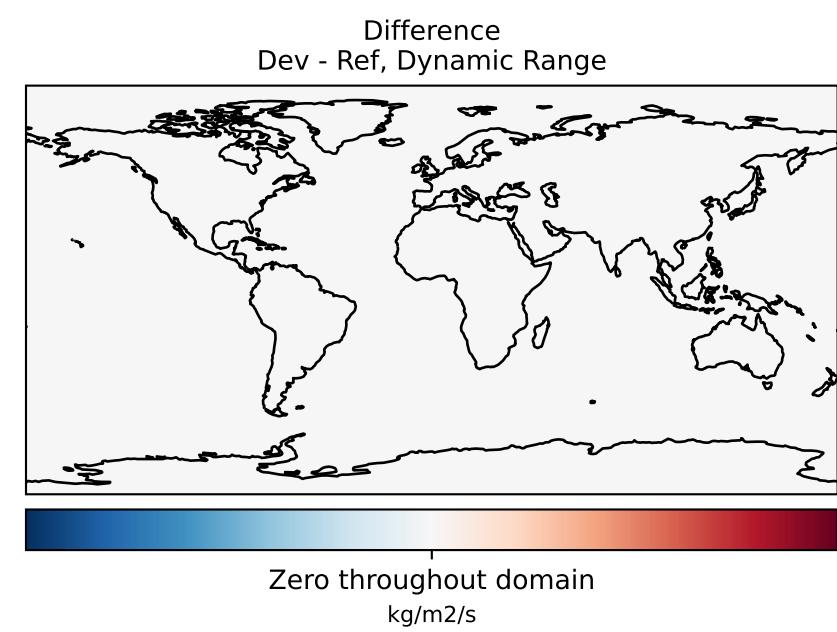
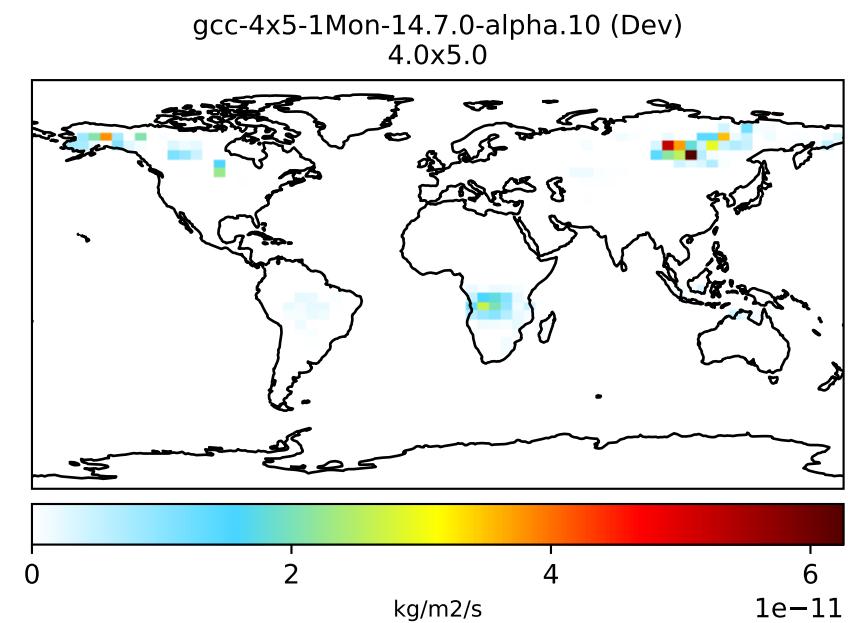
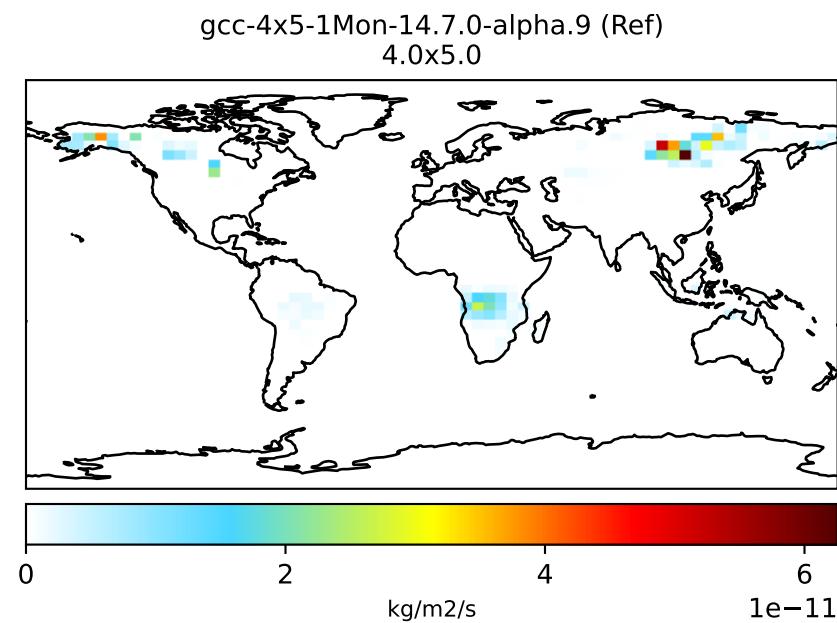
EmisCH2O_Total



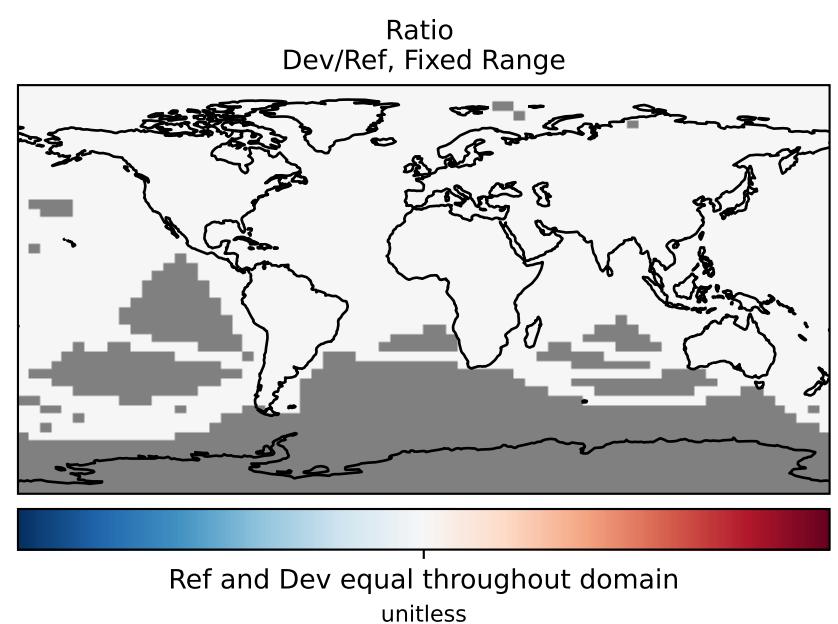
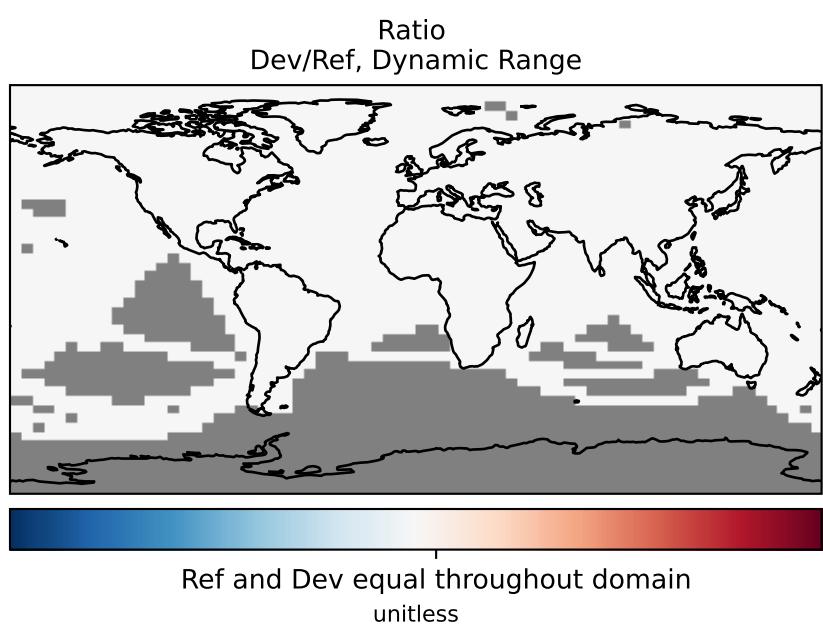
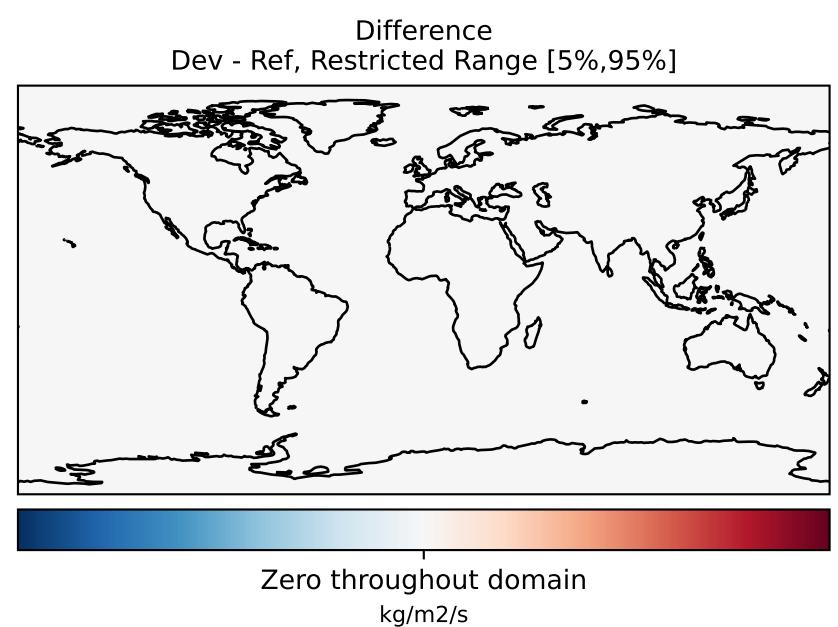
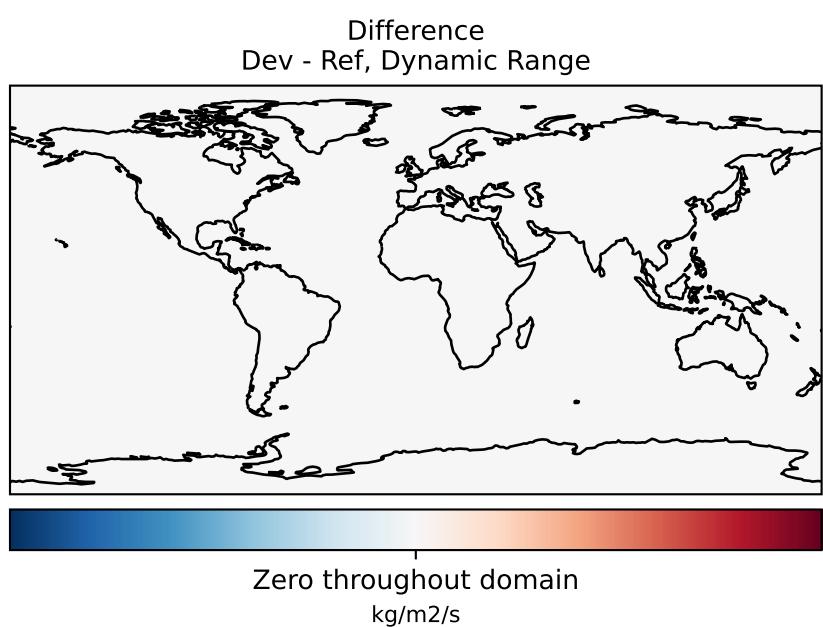
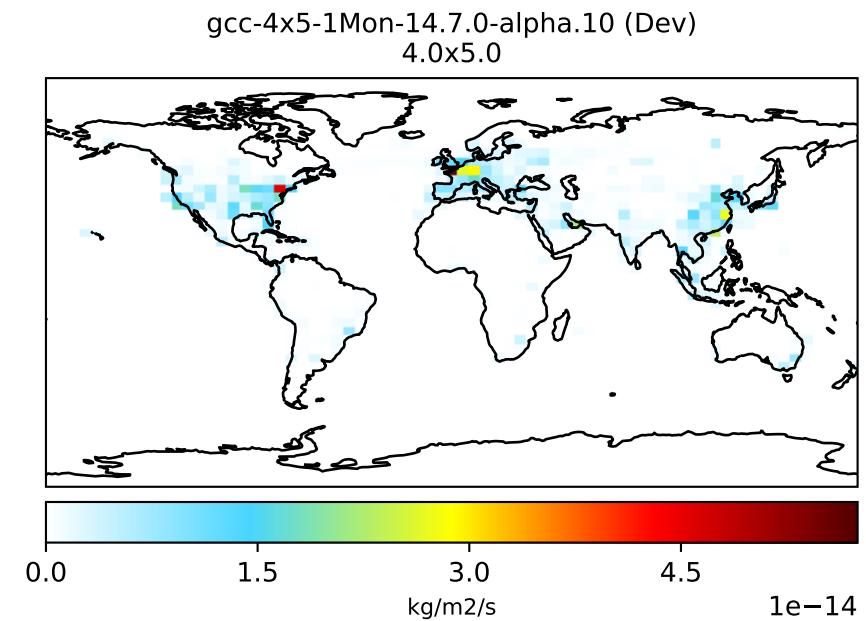
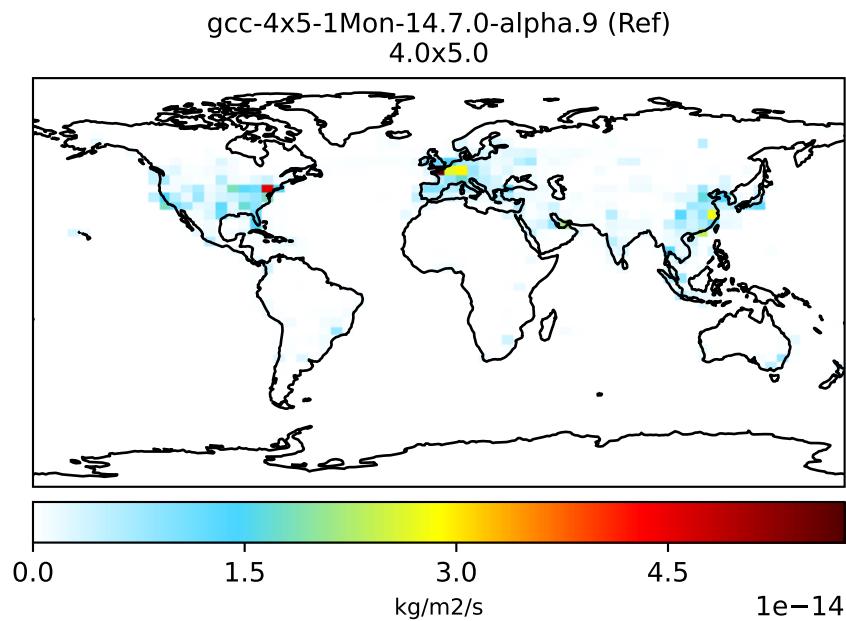
EmisGLYX_BioBurn



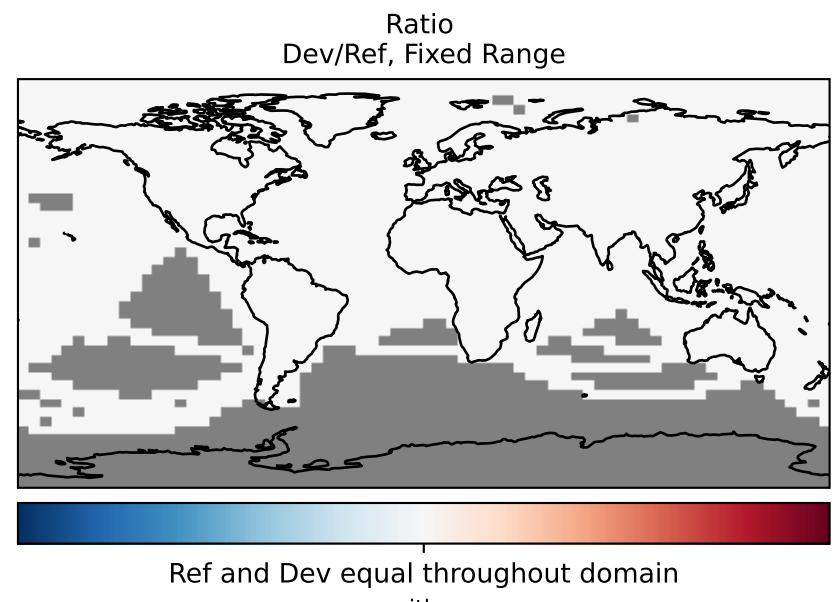
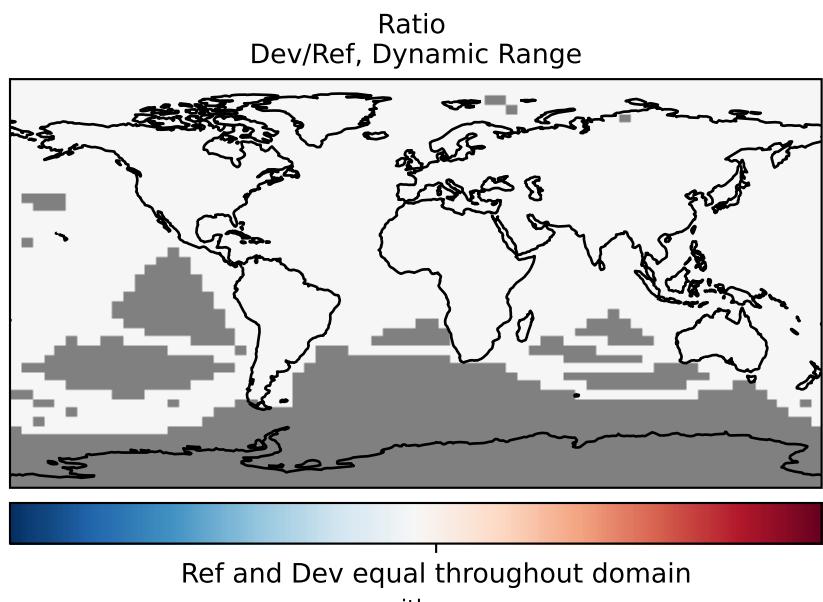
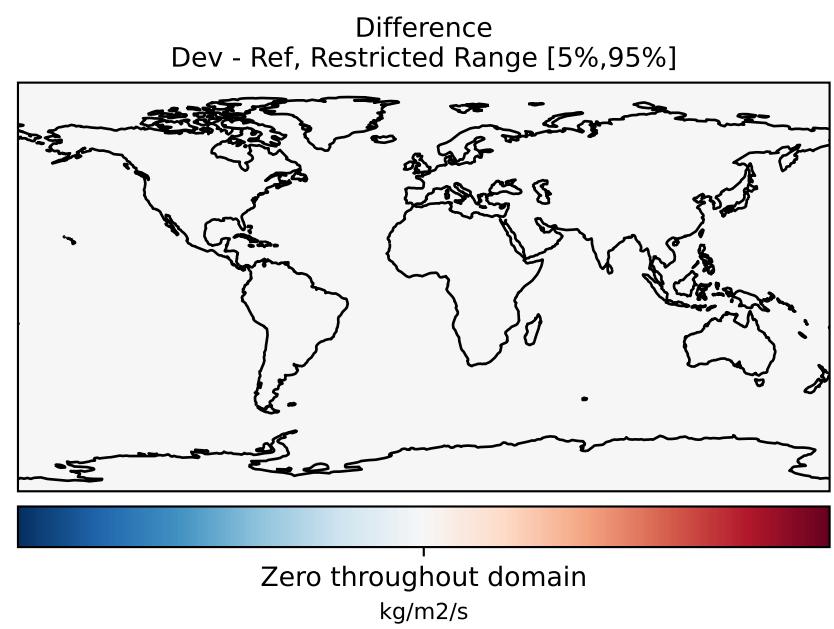
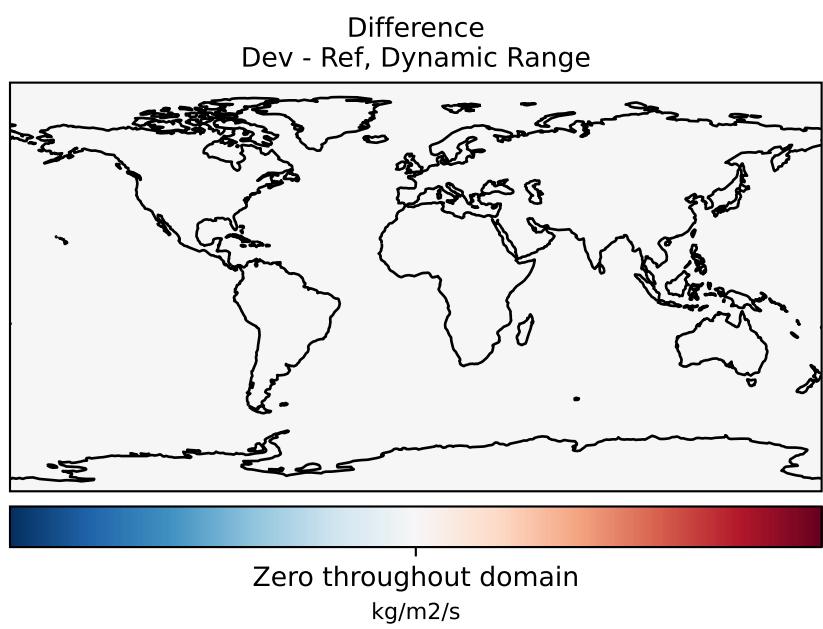
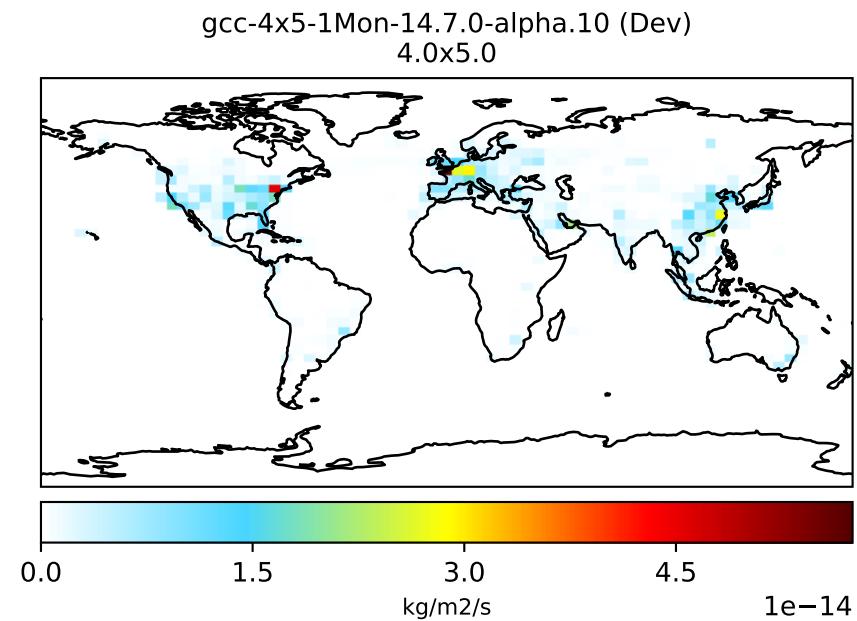
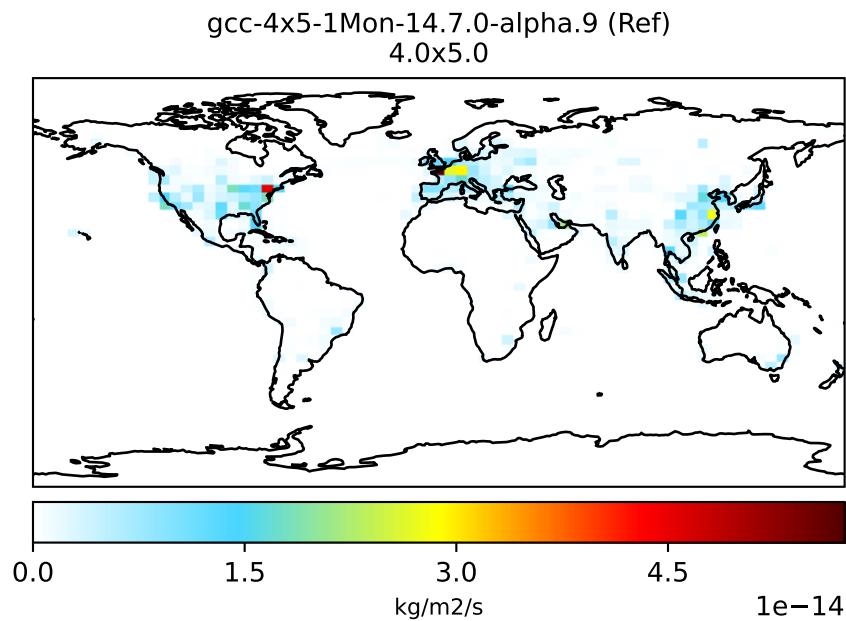
EmisGLYX_Total



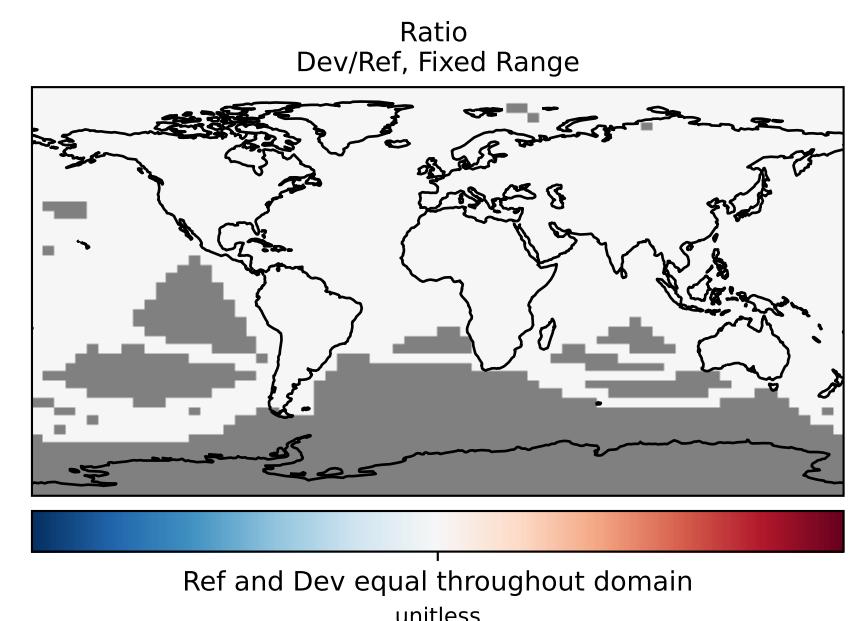
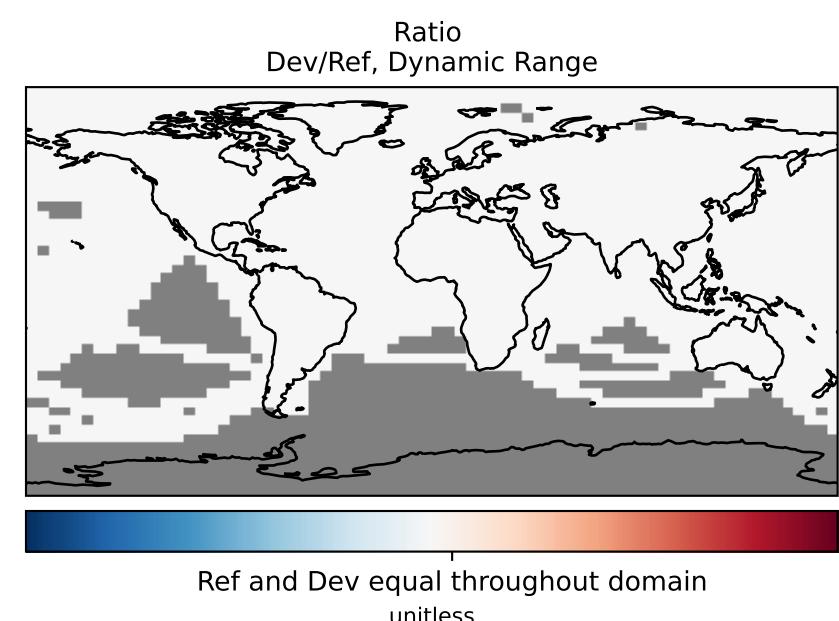
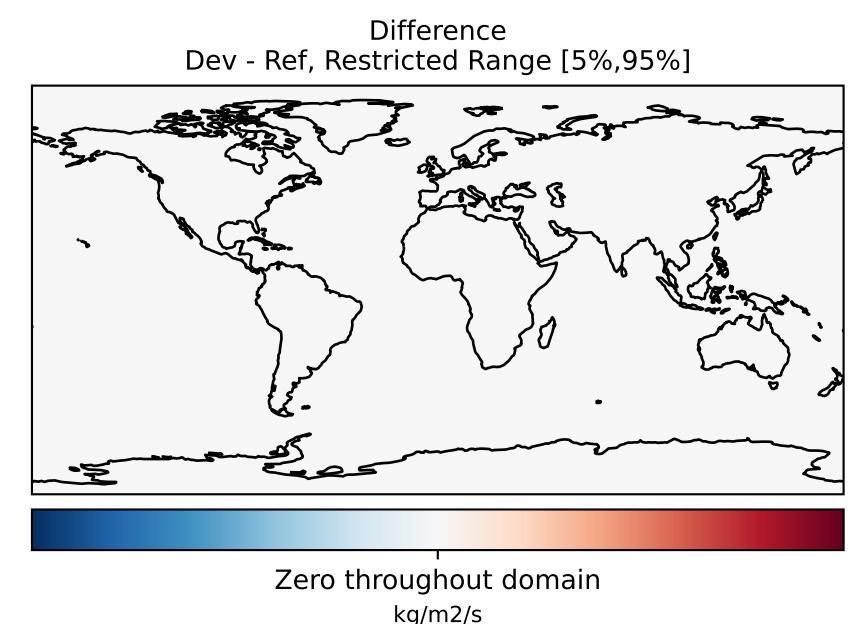
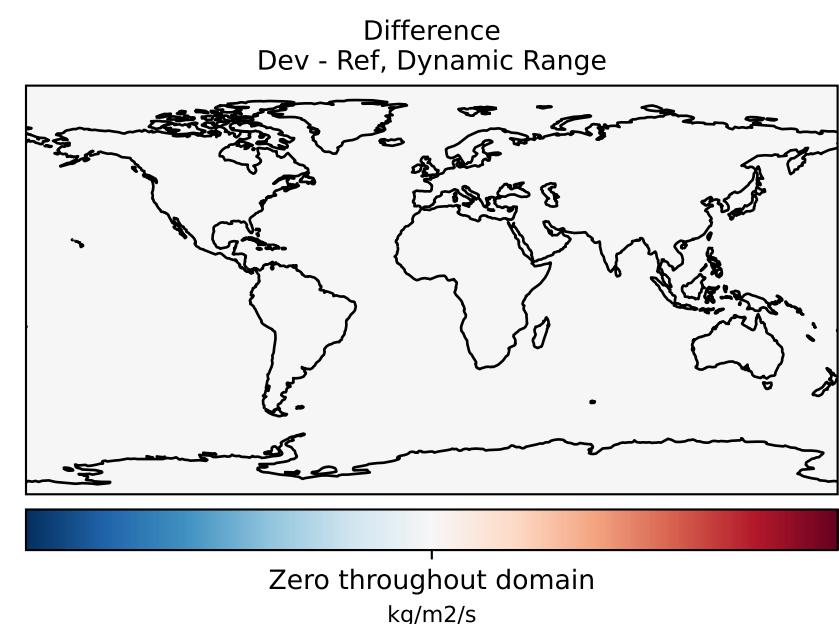
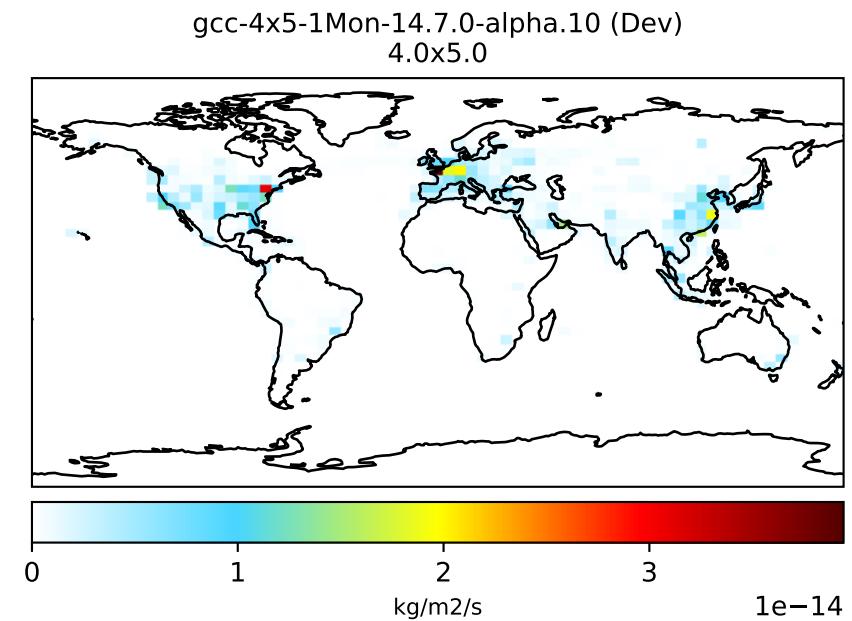
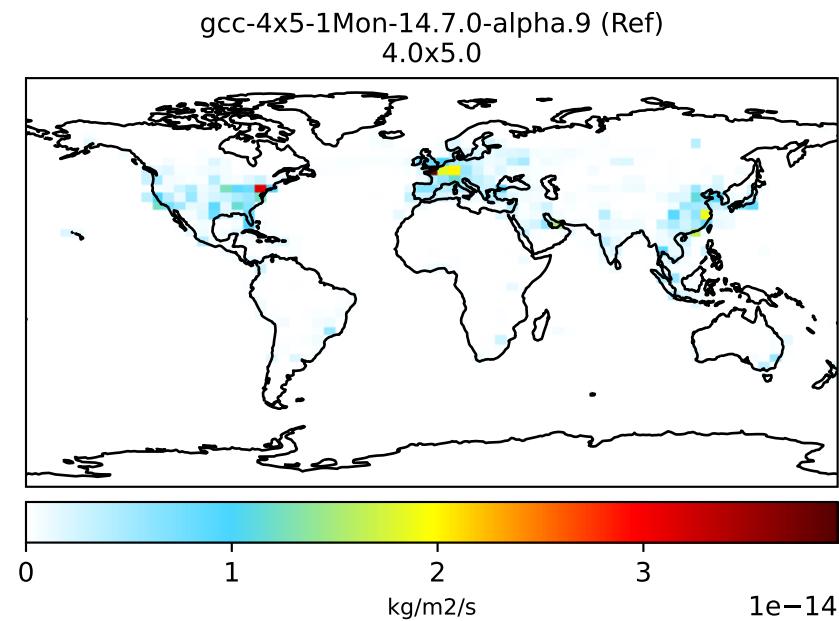
EmisMACR_Aircraft



EmisMACR_Total

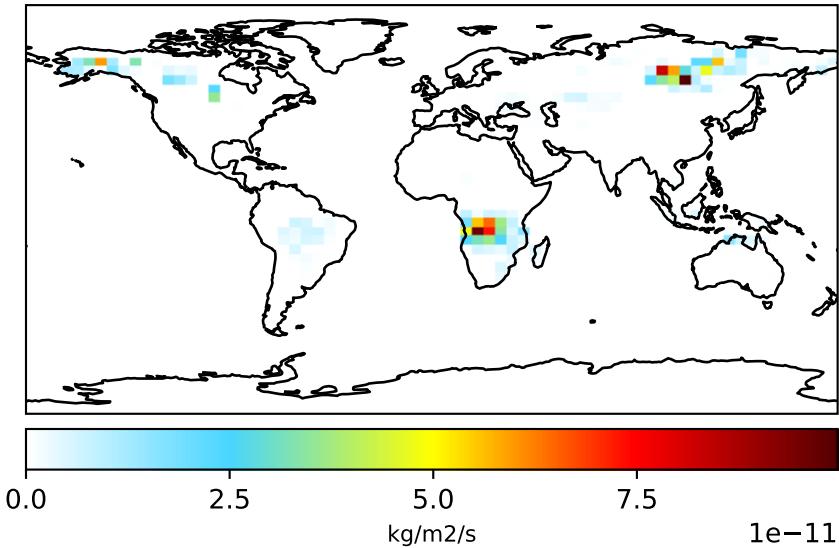


EmisRCHO_Aircraft

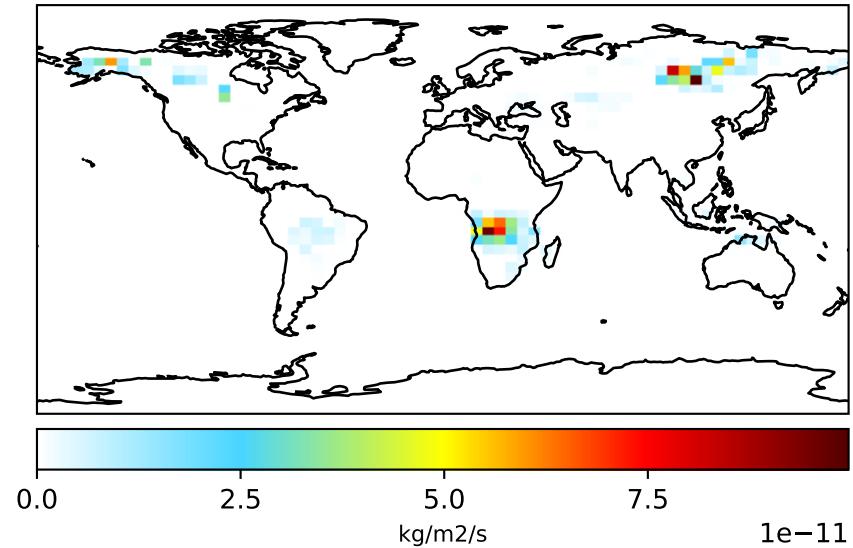


EmisRCHO_BioBurn

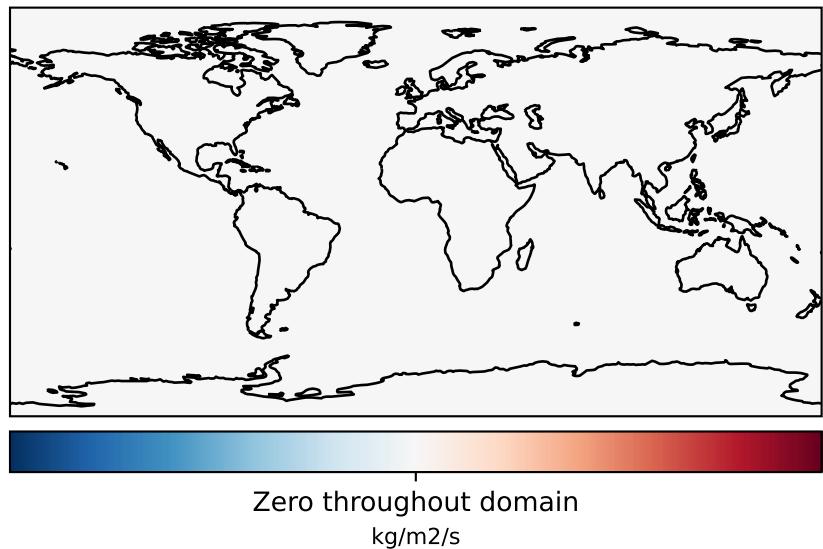
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4.0x5.0



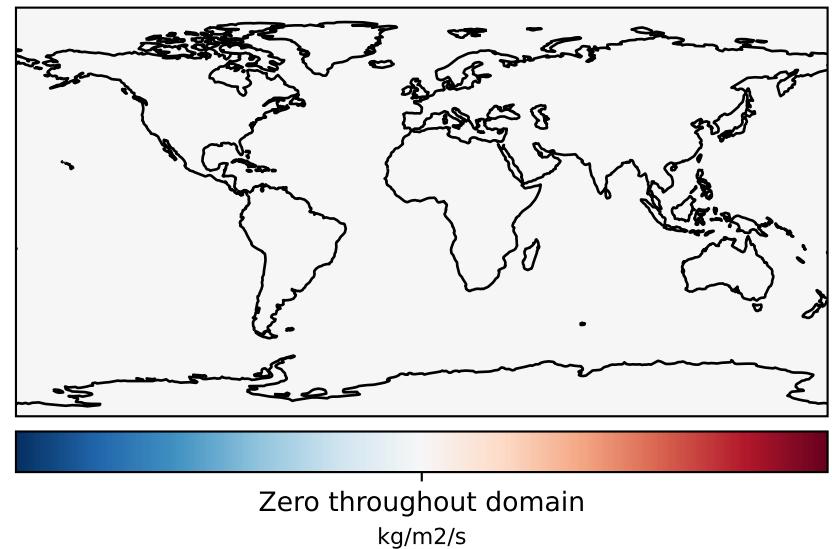
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4.0x5.0



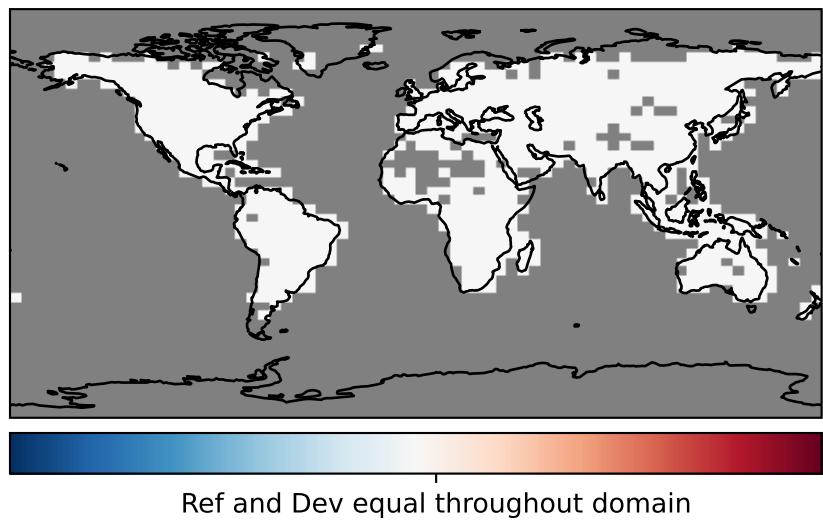
Difference
Dev - Ref, Dynamic Range



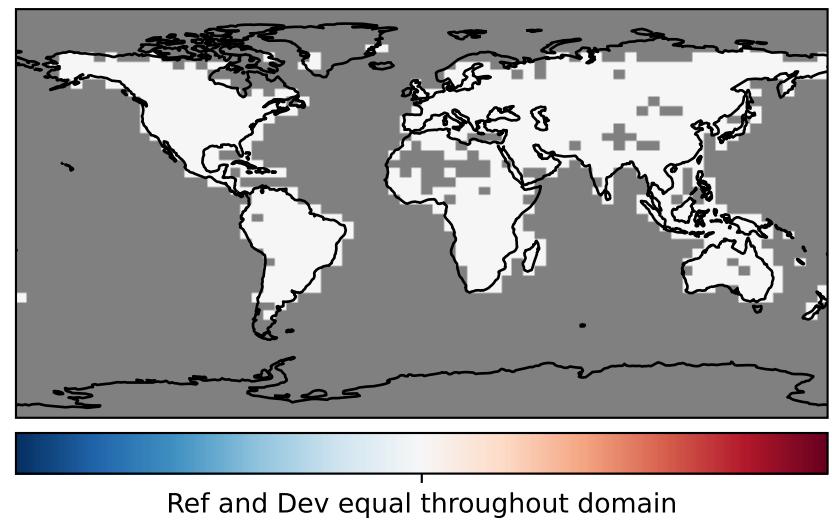
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

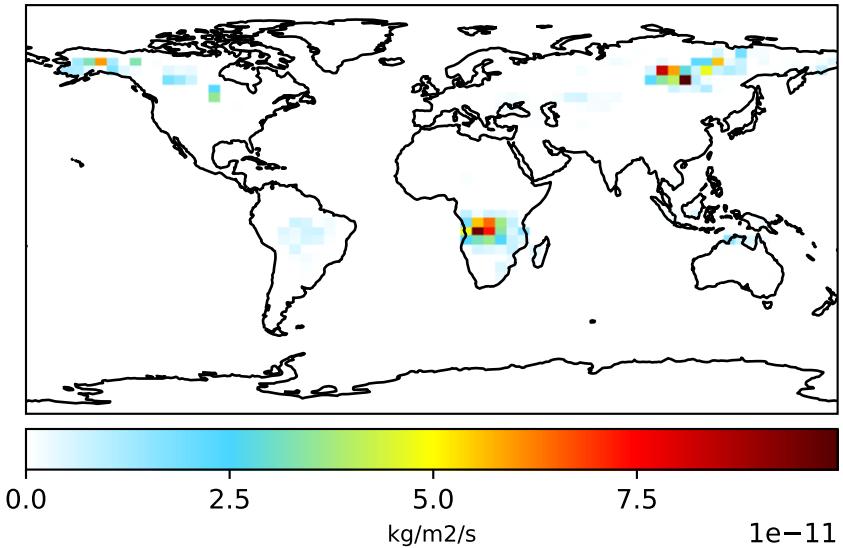


Ratio
Dev/Ref, Fixed Range

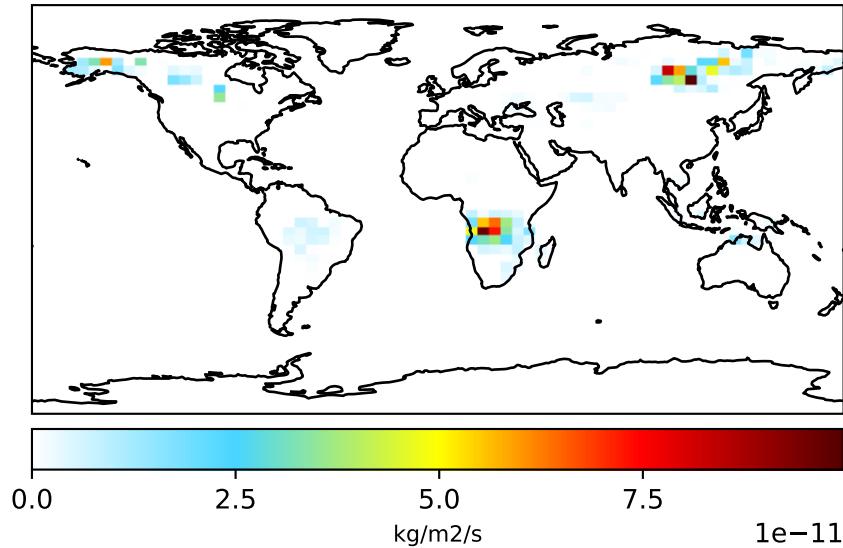


EmisRCHO_Total

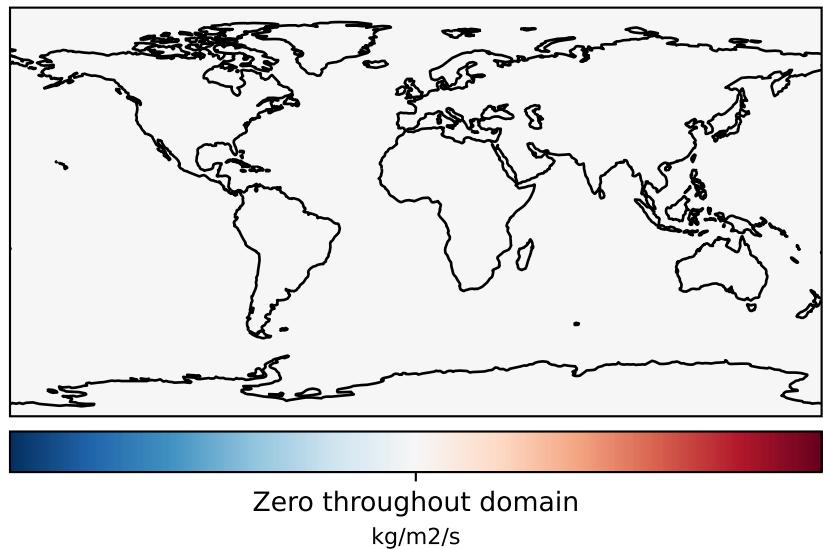
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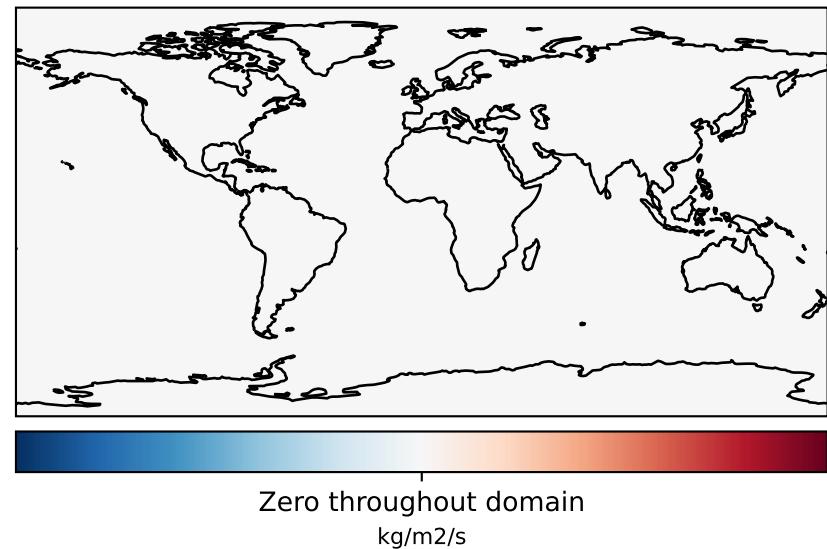
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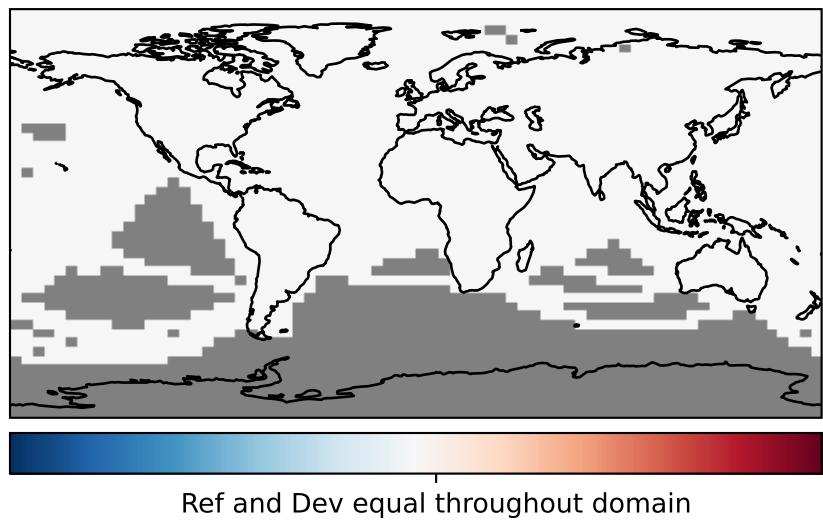
Difference
Dev - Ref, Dynamic Range



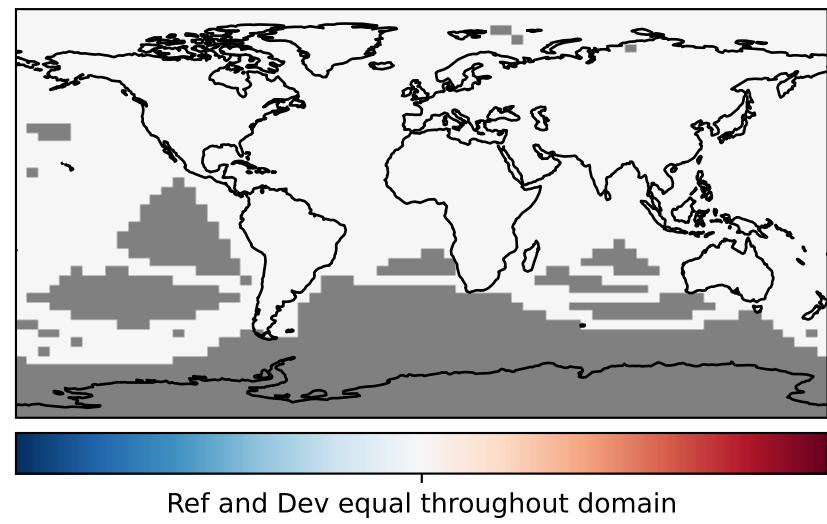
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

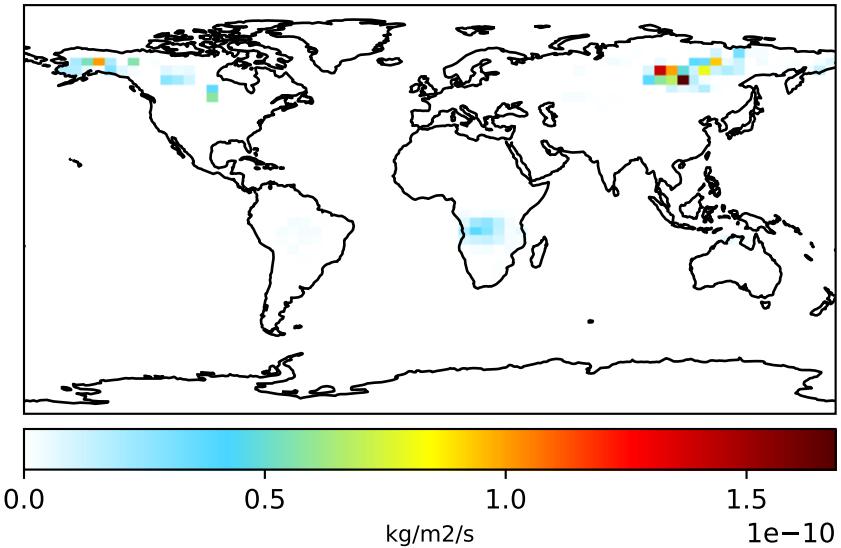


Ratio
Dev/Ref, Fixed Range

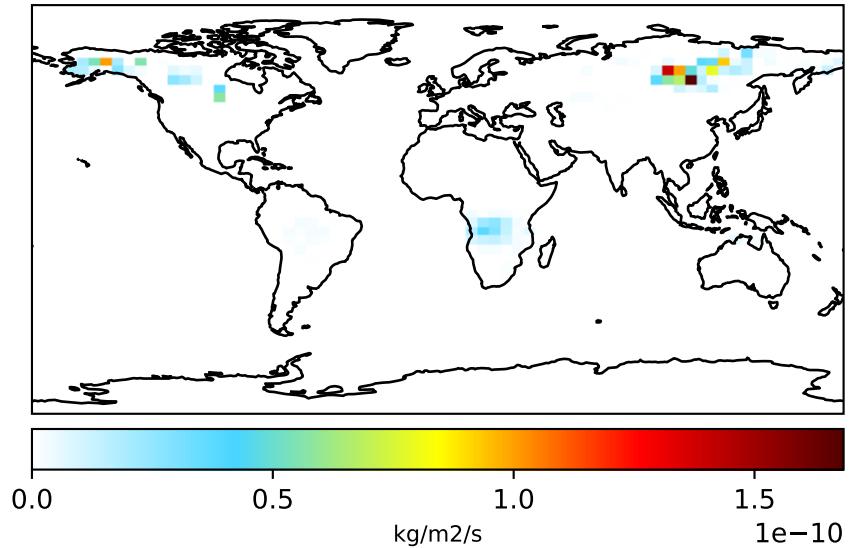


EmisACET_BioBurn

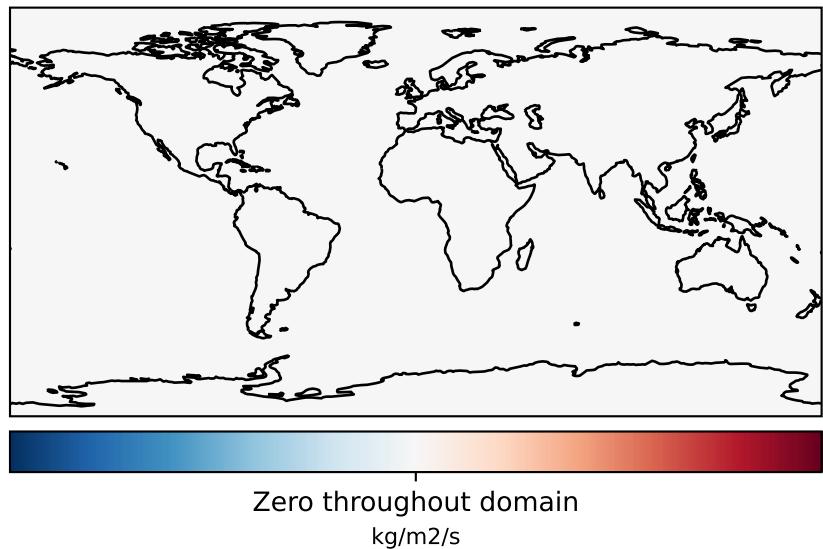
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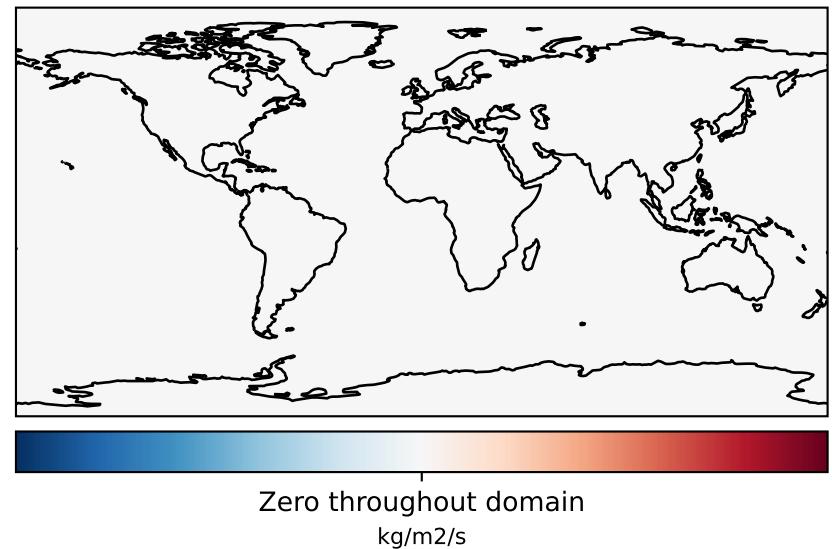
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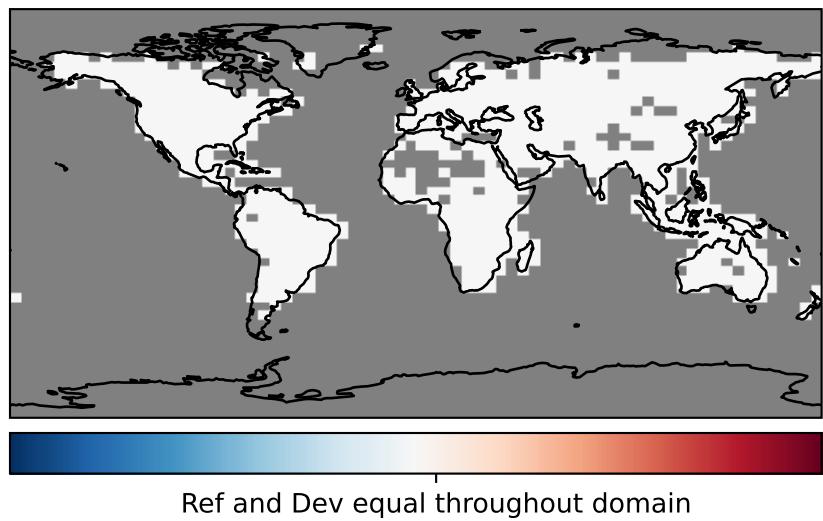
Difference
Dev - Ref, Dynamic Range



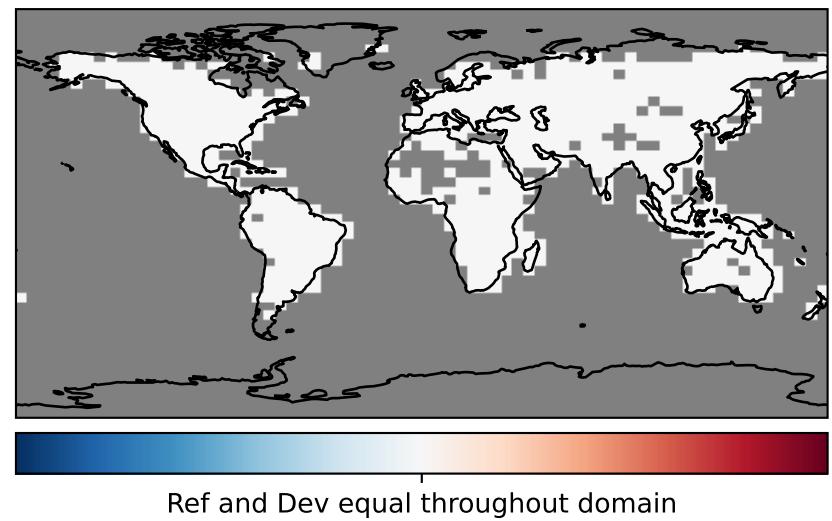
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

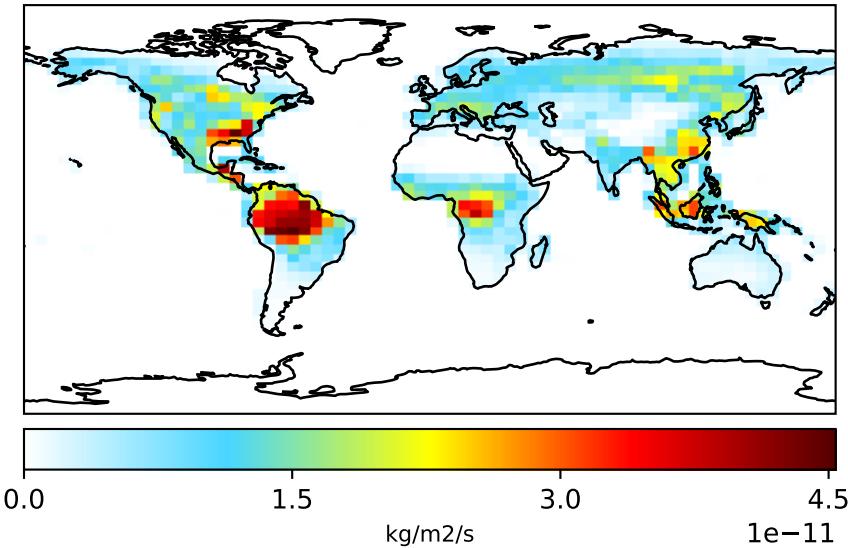


Ratio
Dev/Ref, Fixed Range

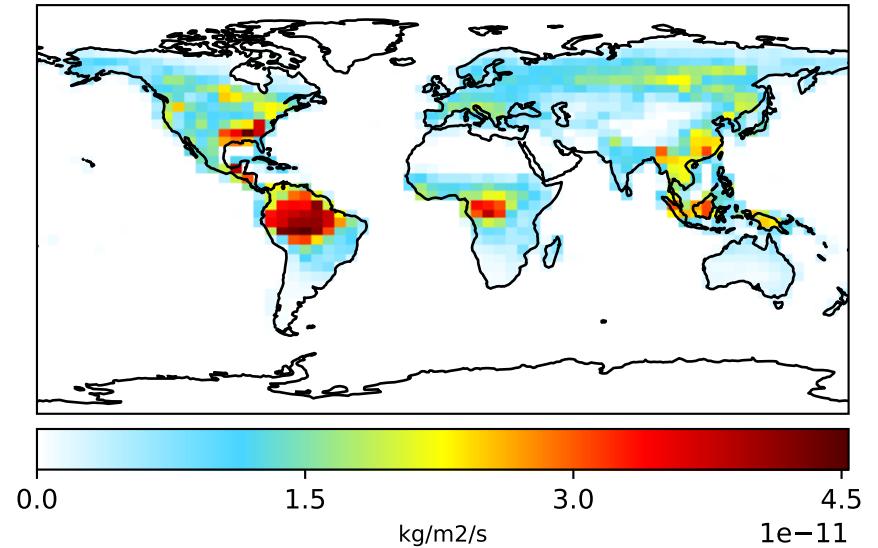


EmisACET_Biogenic

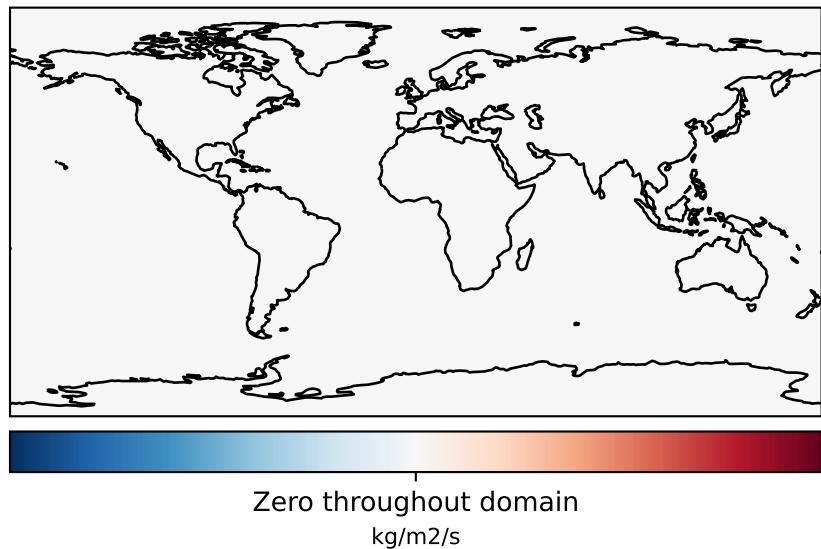
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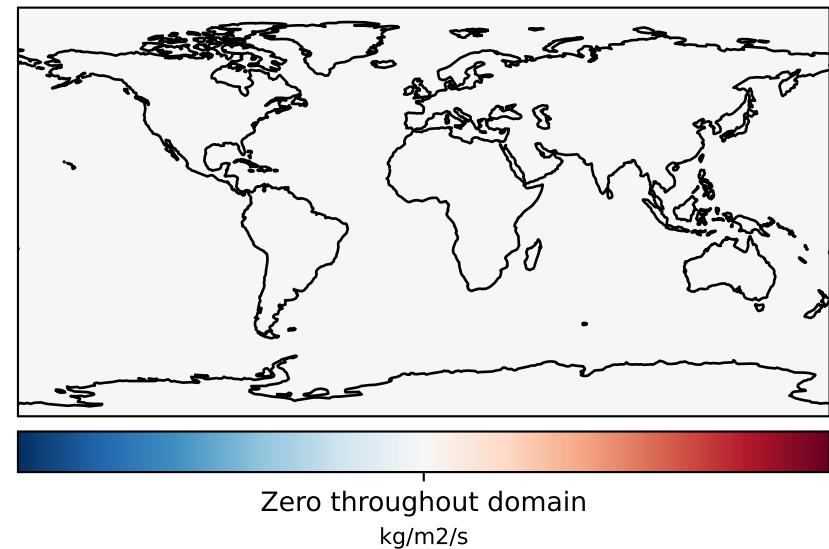
gcc-4x5-1Mon-14.7.0-alpha.10 (Dev)
4.0x5.0



Difference
Dev - Ref, Dynamic Range



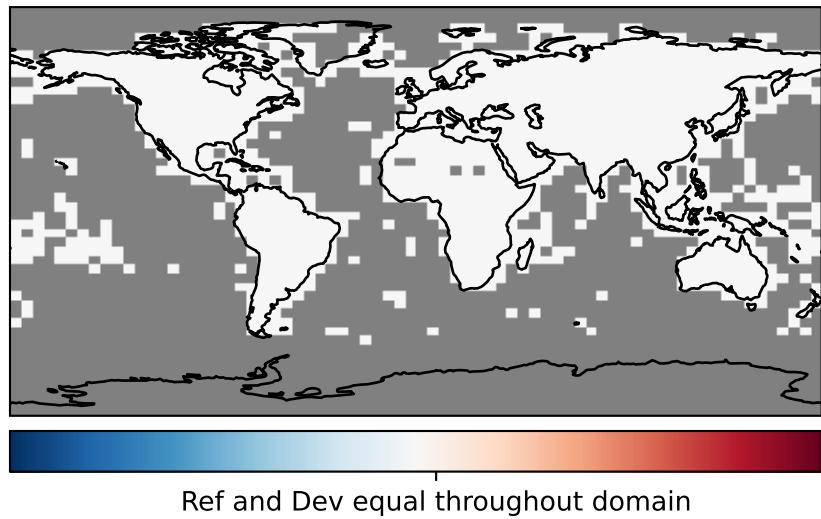
Difference
Dev - Ref, Restricted Range [5%, 95%]



Zero throughout domain
kg/m2/s

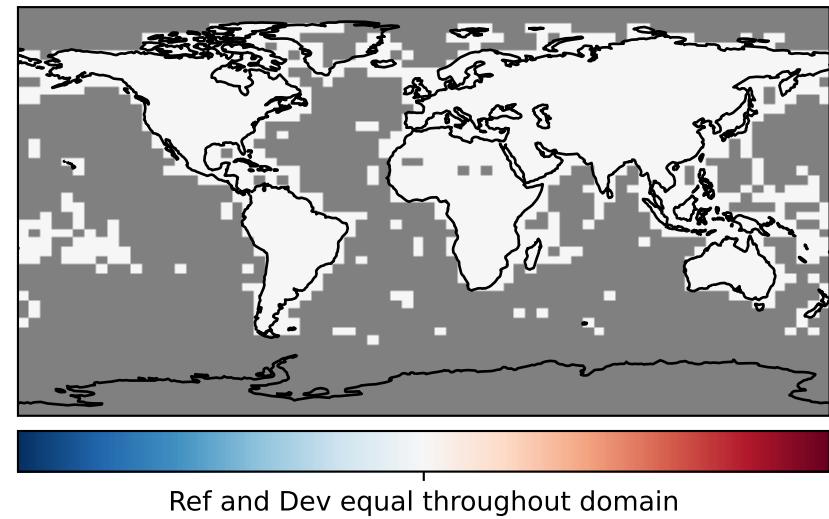
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

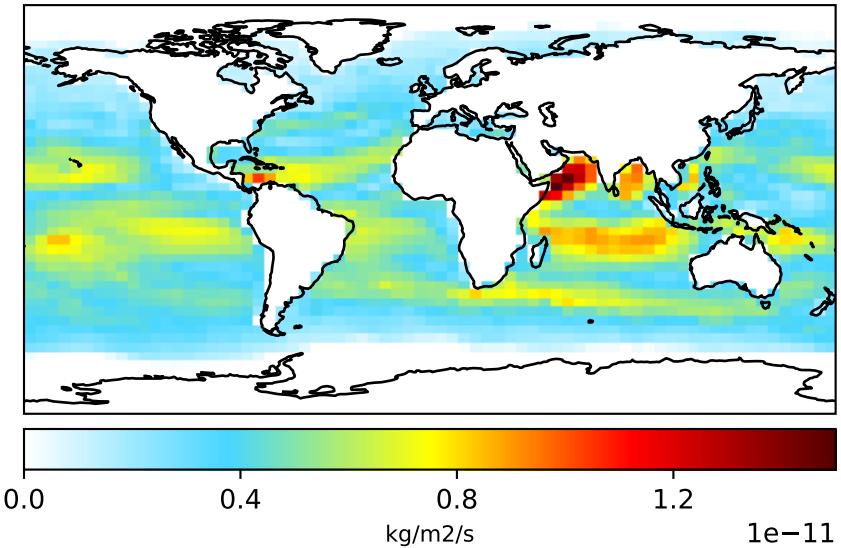
Ratio
Dev/Ref, Fixed Range



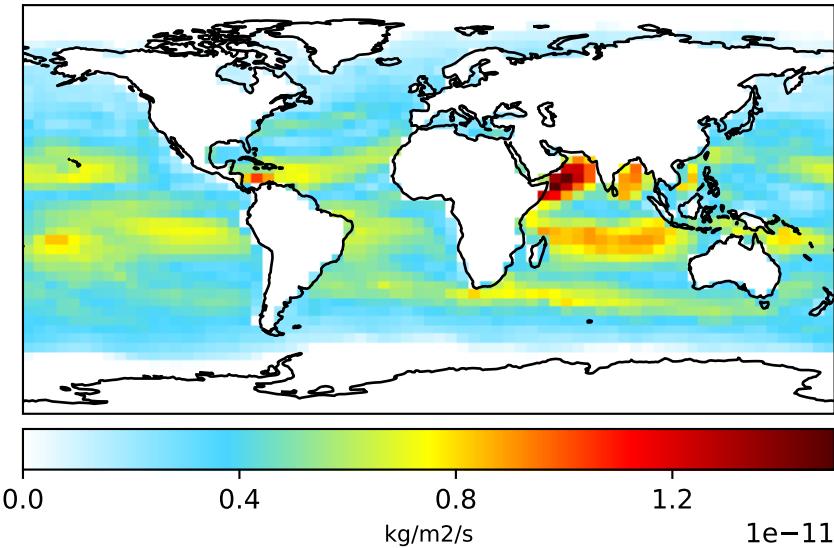
Ref and Dev equal throughout domain
unitless

EmisACET_Ocean

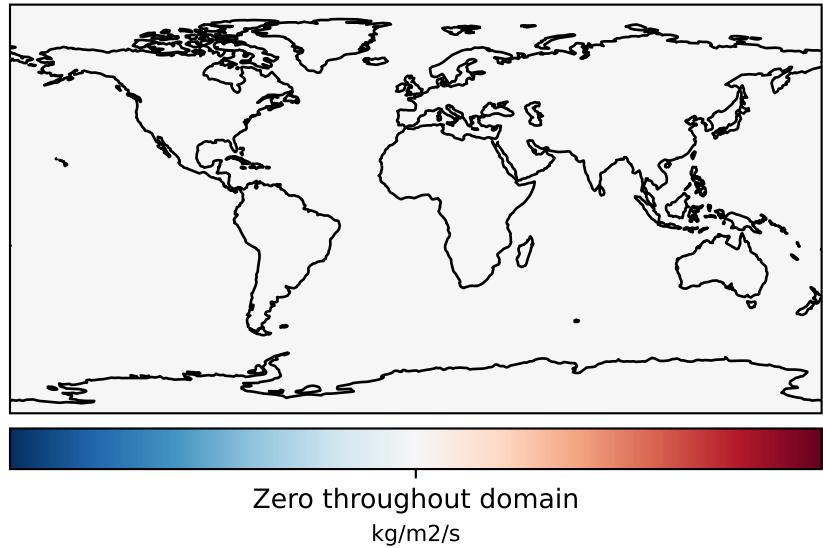
gcc-4x5-1Mon-14.7.0-alpha.9 (Ref)
4.0x5.0



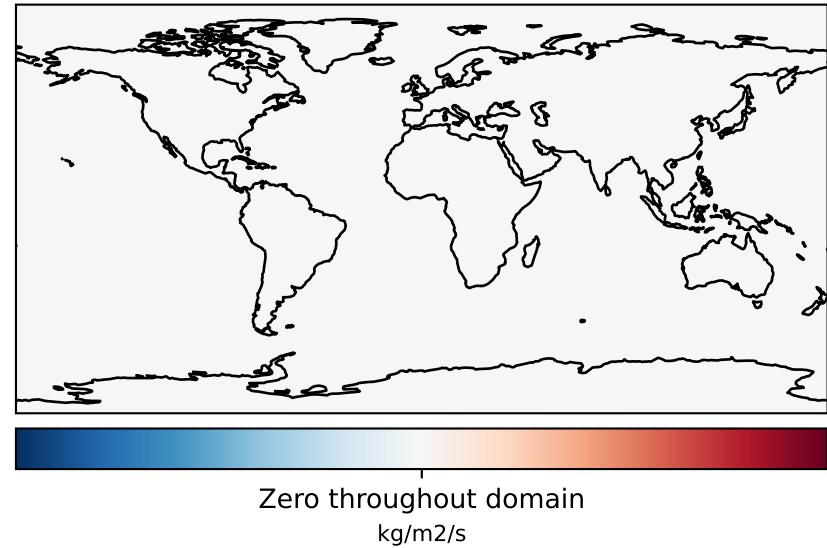
gcc-4x5-1Mon-14.7.0-alpha.10 (Dev)
4.0x5.0



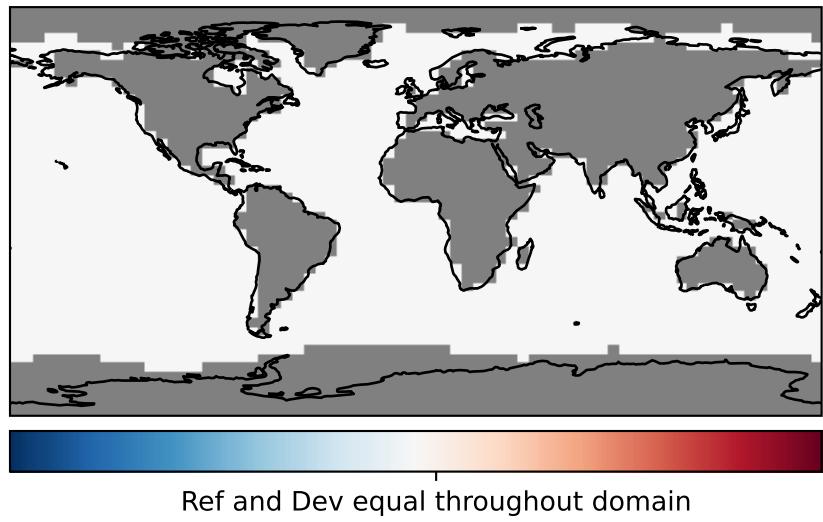
Difference
Dev - Ref, Dynamic Range



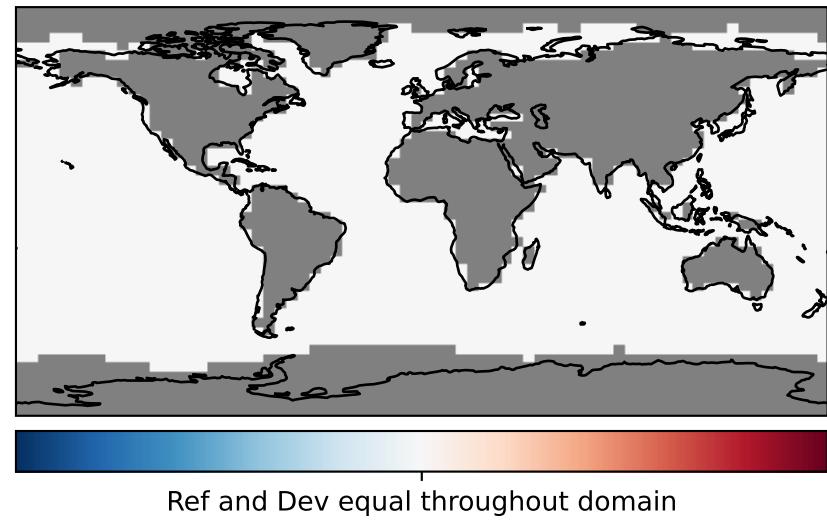
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

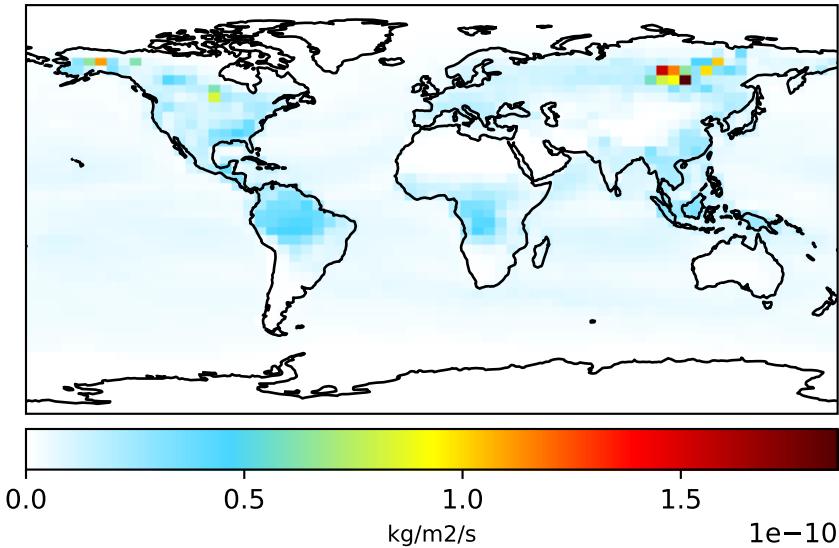


Ratio
Dev/Ref, Fixed Range

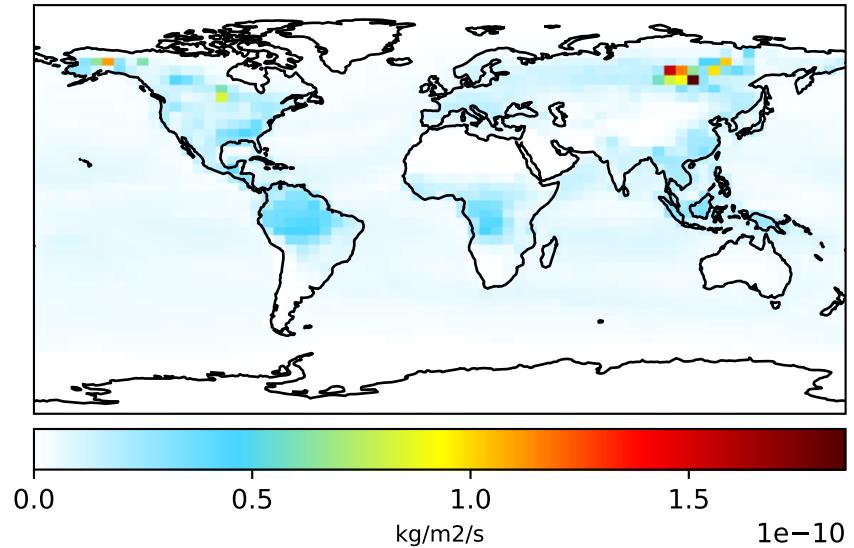


EmisACET_Total

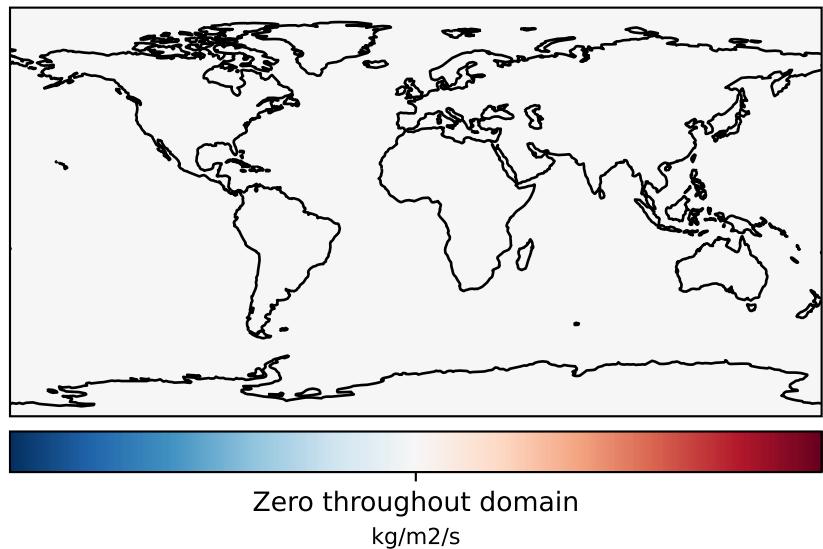
gcc-4x5-1Mon-14.7.0-alpha.9 (Ref)
4.0x5.0



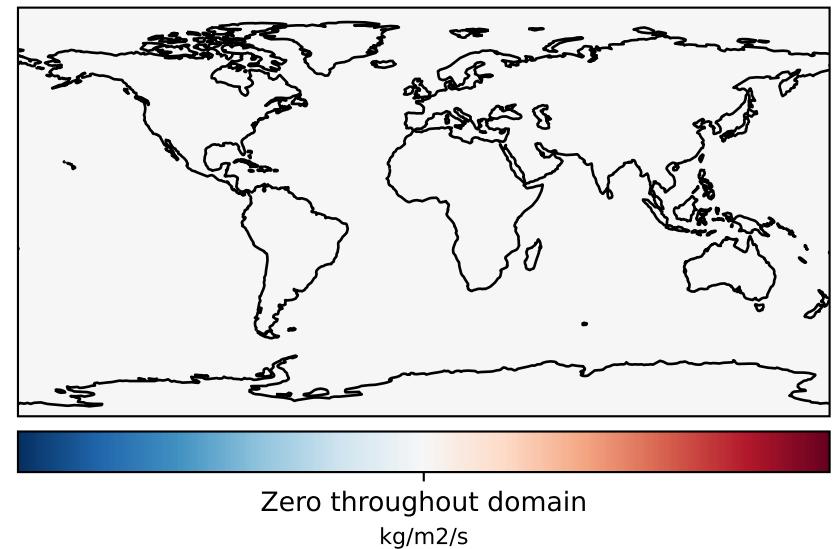
gcc-4x5-1Mon-14.7.0-alpha.10 (Dev)
4.0x5.0



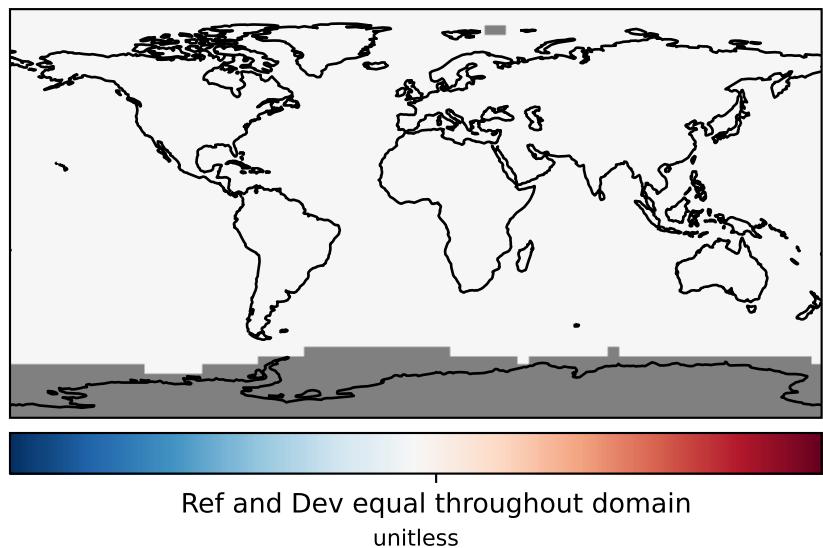
Difference
Dev - Ref, Dynamic Range



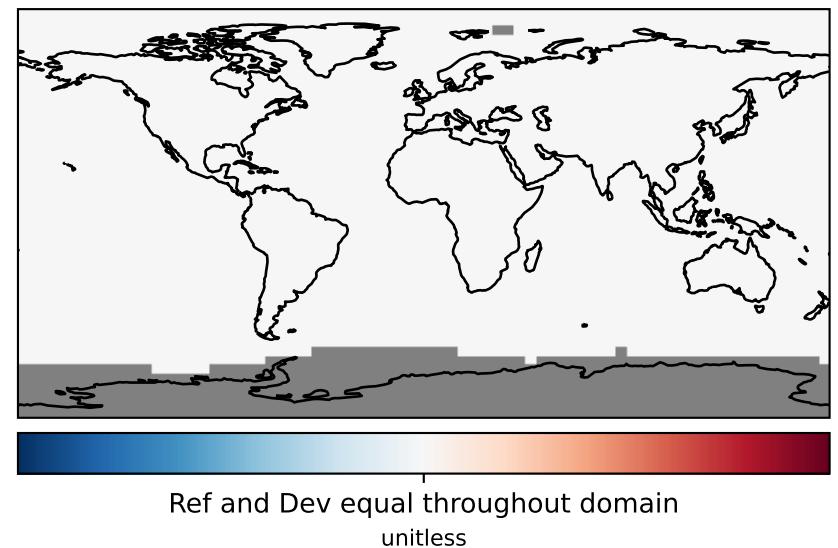
Difference
Dev - Ref, Restricted Range [5%, 95%]



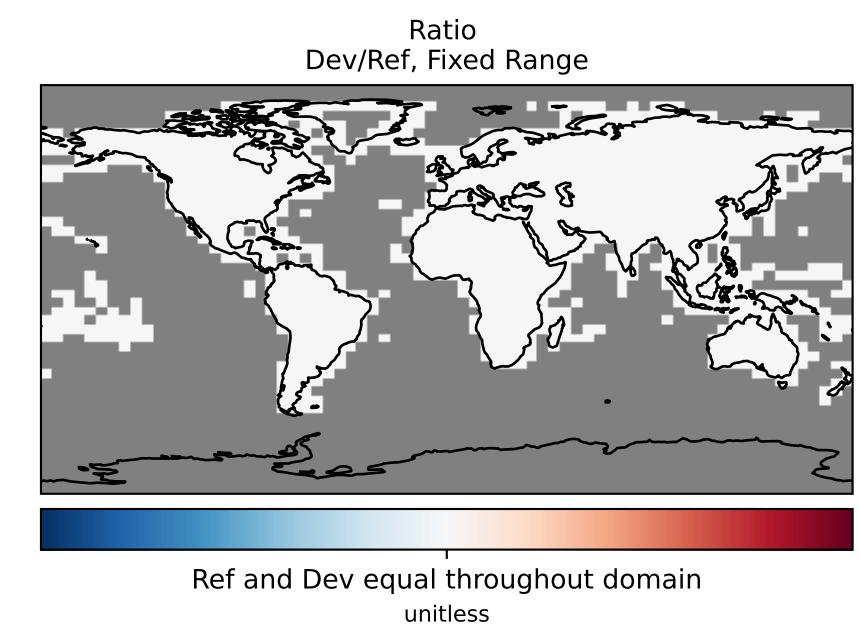
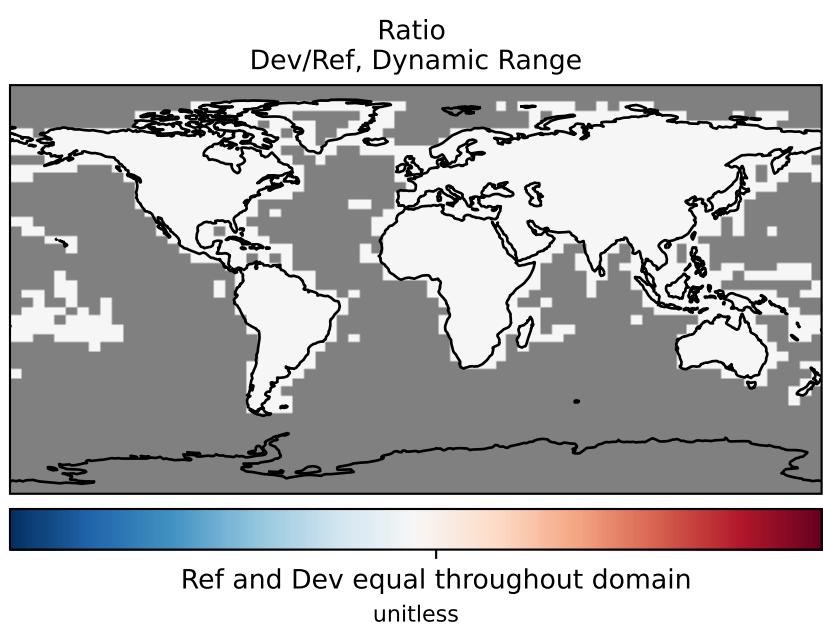
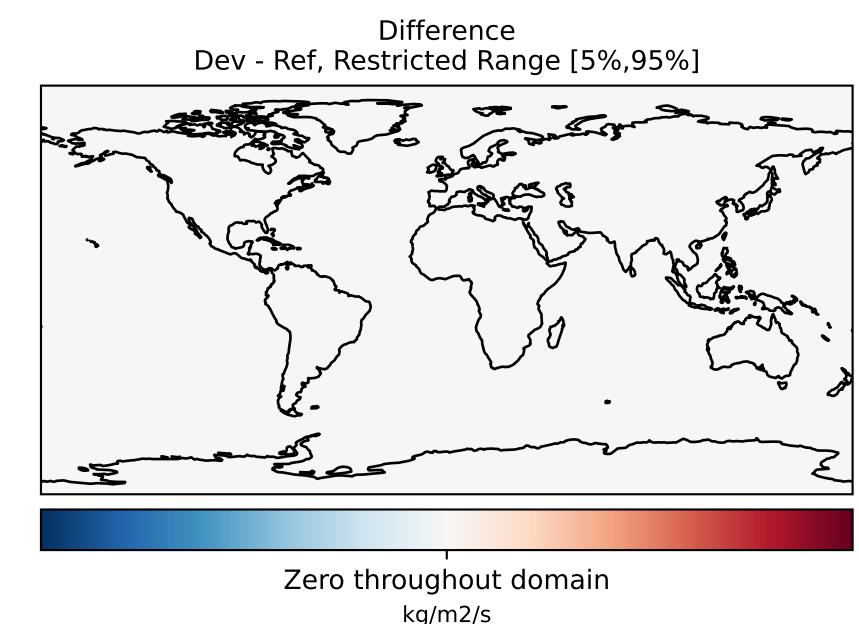
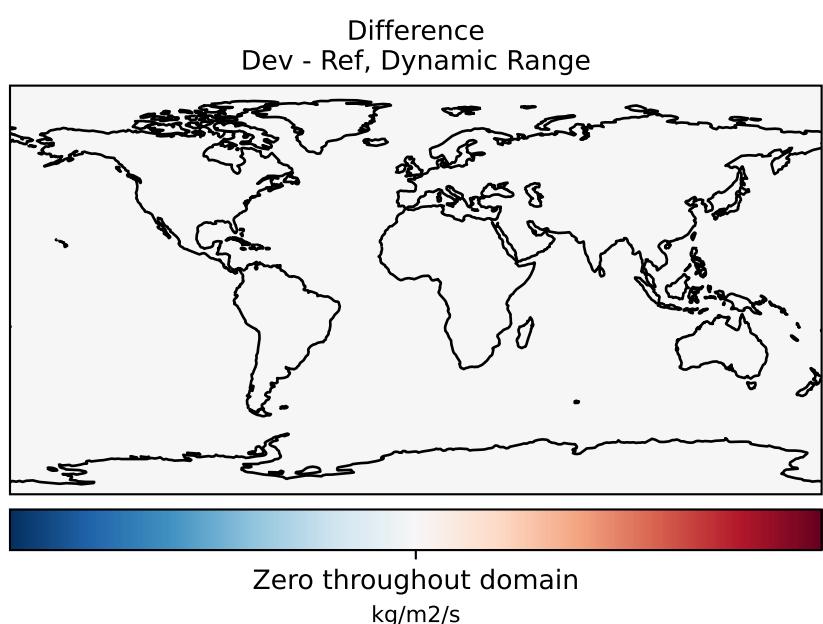
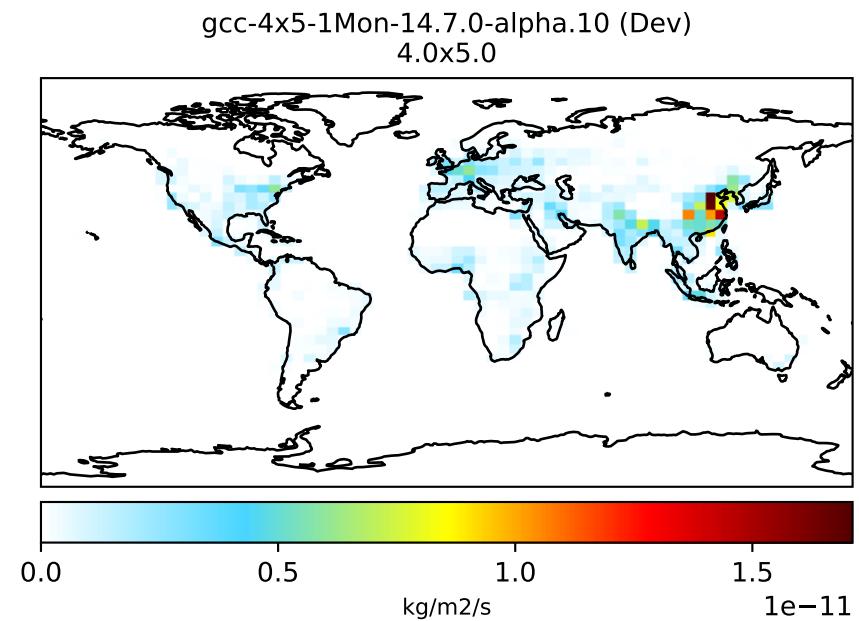
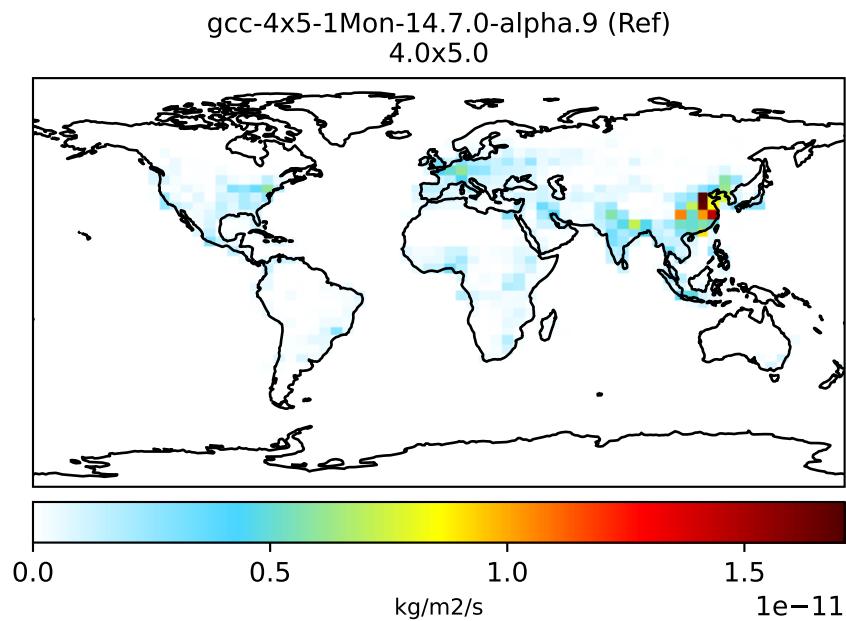
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

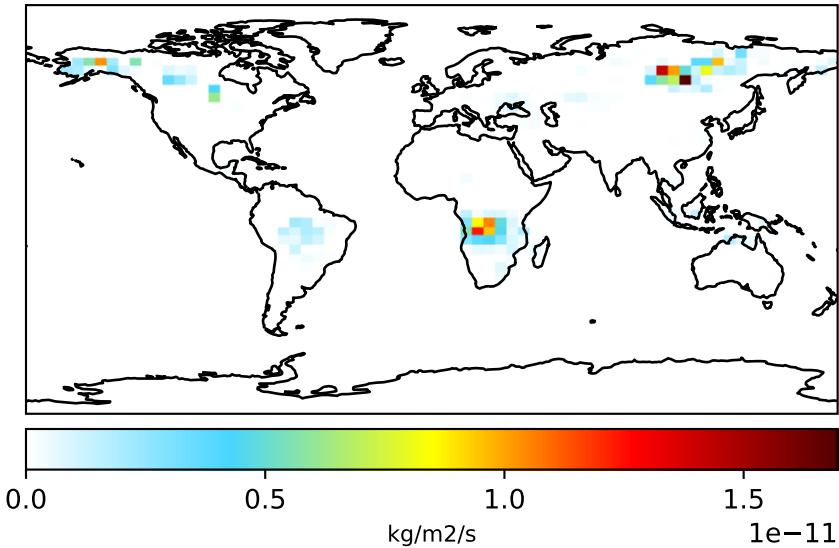


EmisMEK_Anthro

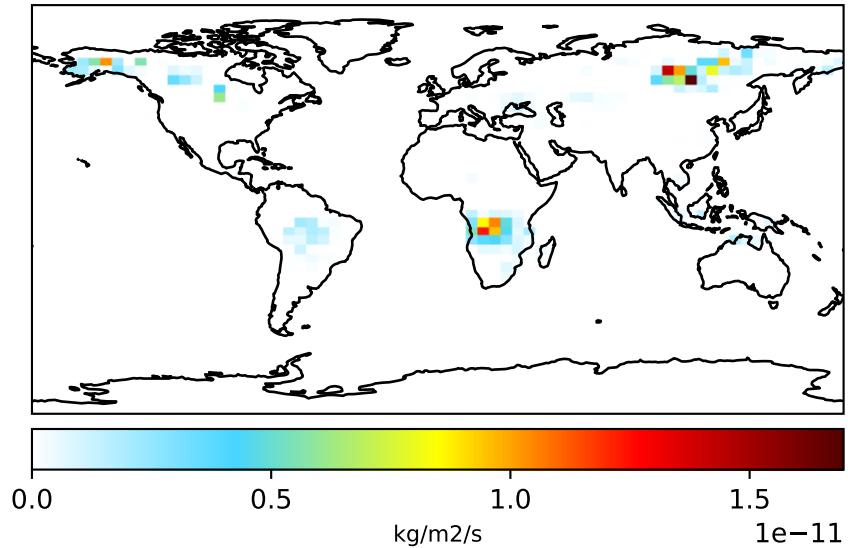


EmisMEK_BioBurn

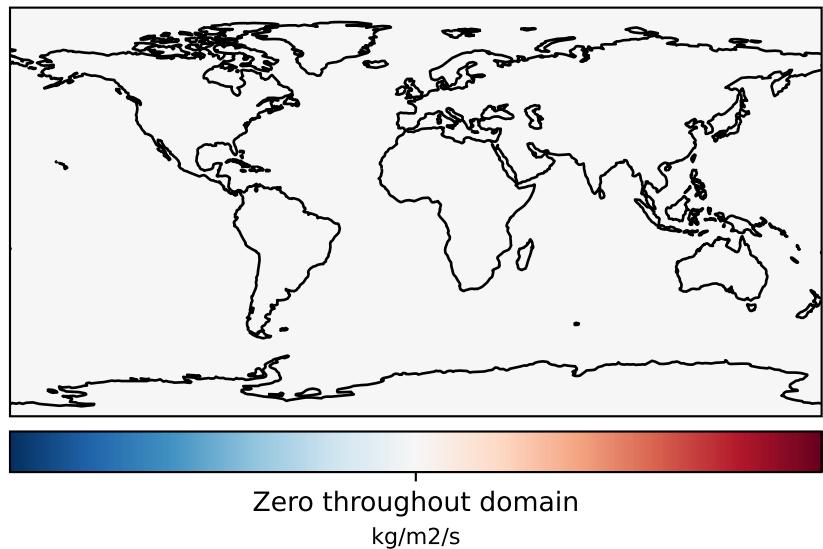
gcc-4x5-1Mon-14.7.0-alpha.9 (Ref)
4.0x5.0



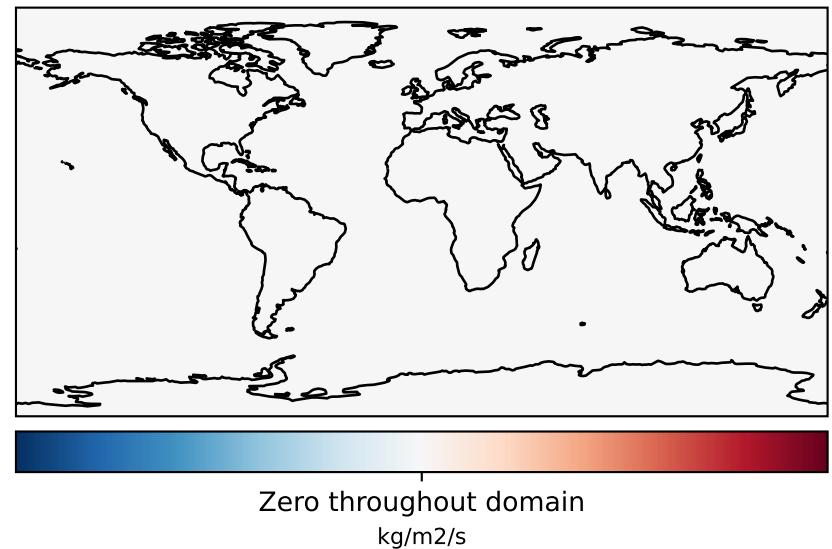
gcc-4x5-1Mon-14.7.0-alpha.10 (Dev)
4.0x5.0



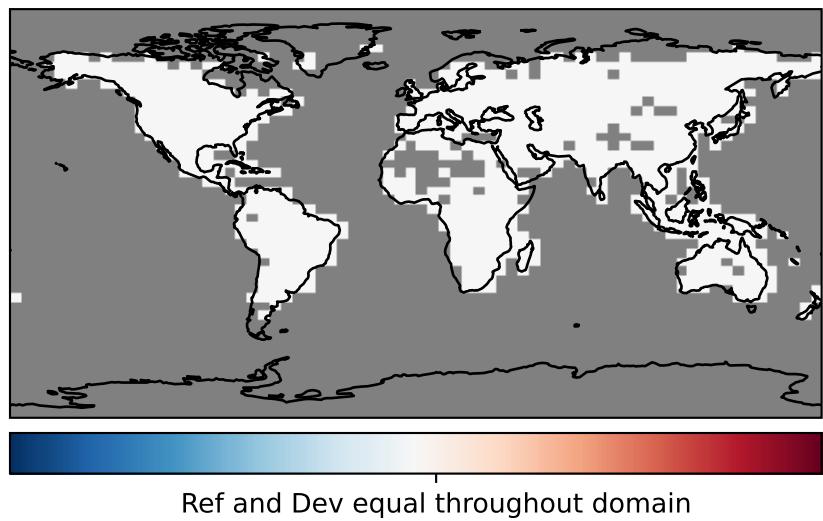
Difference
Dev - Ref, Dynamic Range



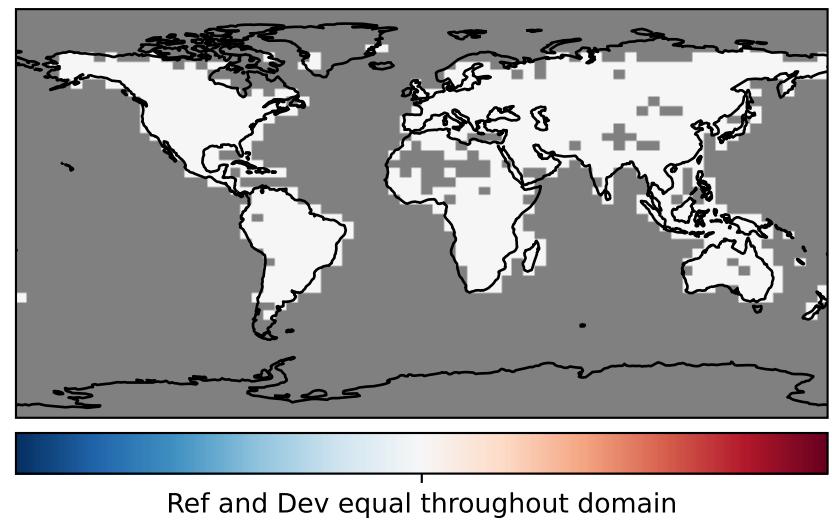
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

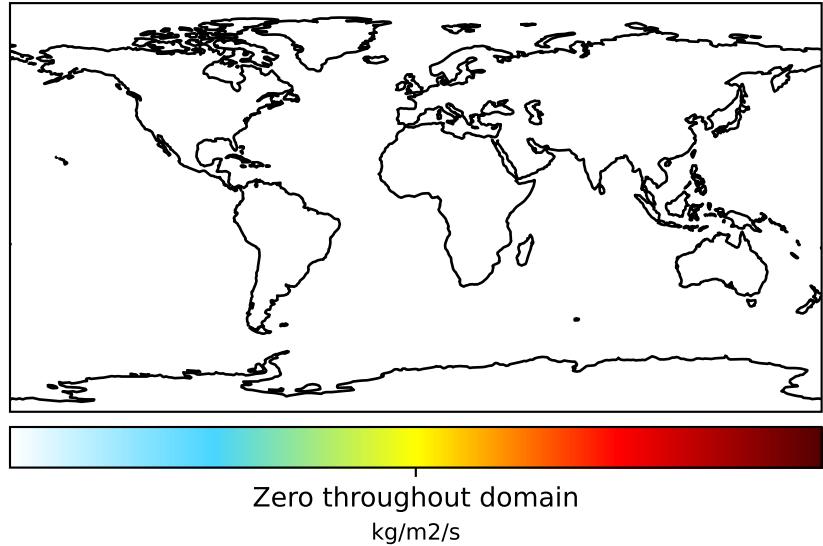


Ratio
Dev/Ref, Fixed Range

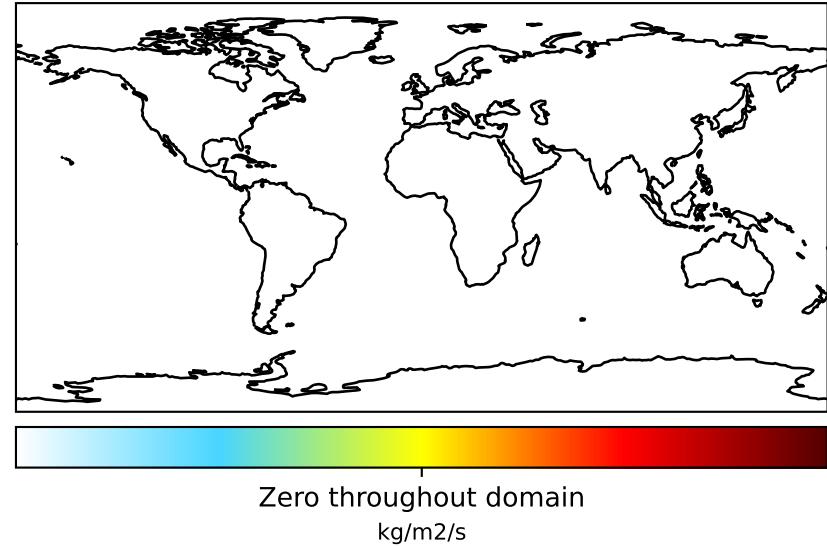


EmisMEK_Ship

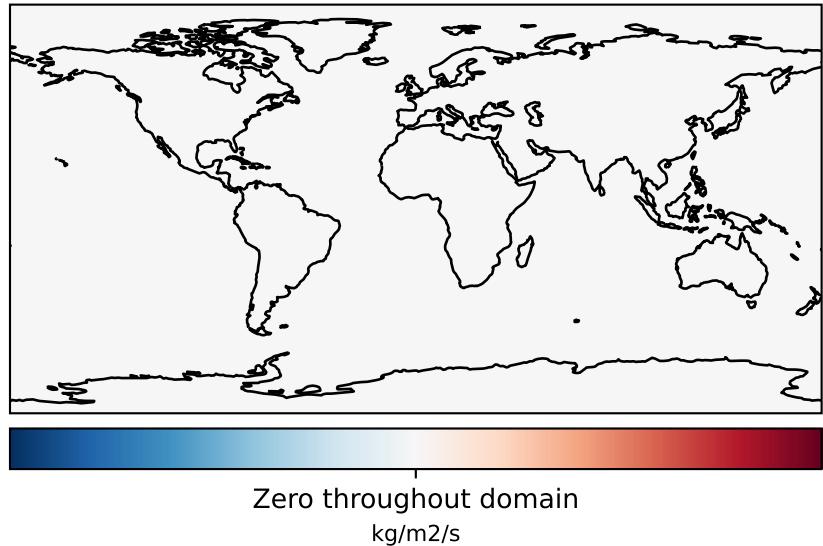
gcc-4x5-1Mon-14.7.0-alpha.9 (Ref)
4.0x5.0



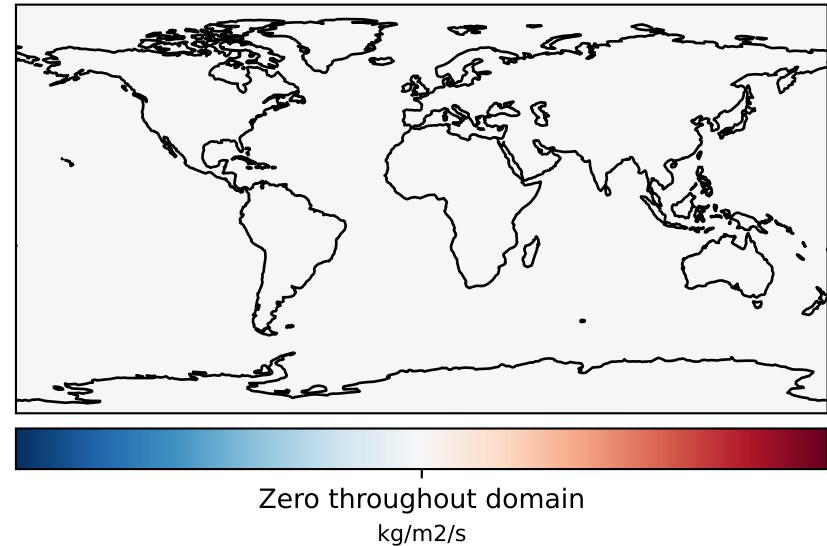
gcc-4x5-1Mon-14.7.0-alpha.10 (Dev)
4.0x5.0



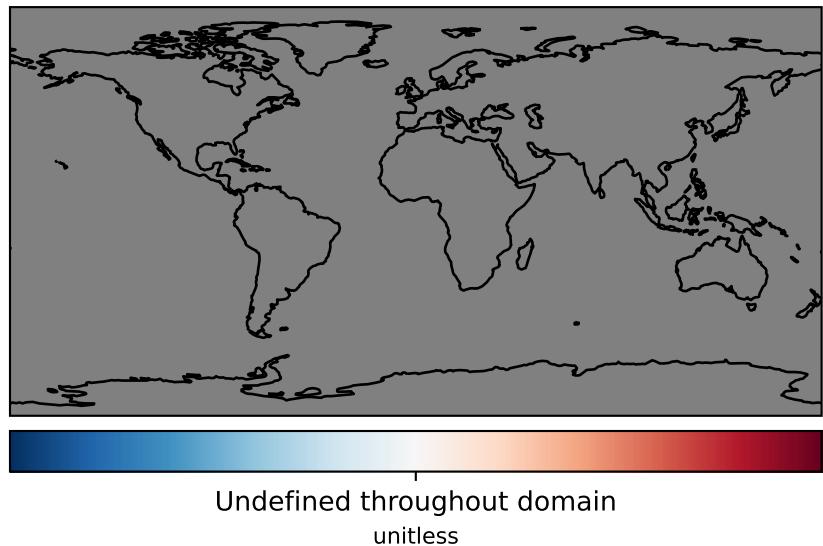
Difference
Dev - Ref, Dynamic Range



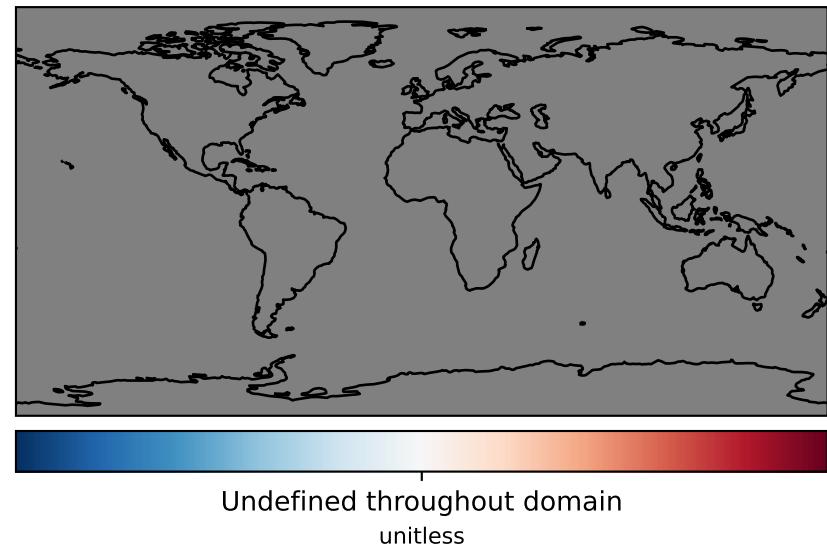
Difference
Dev - Ref, Restricted Range [5%,95%]



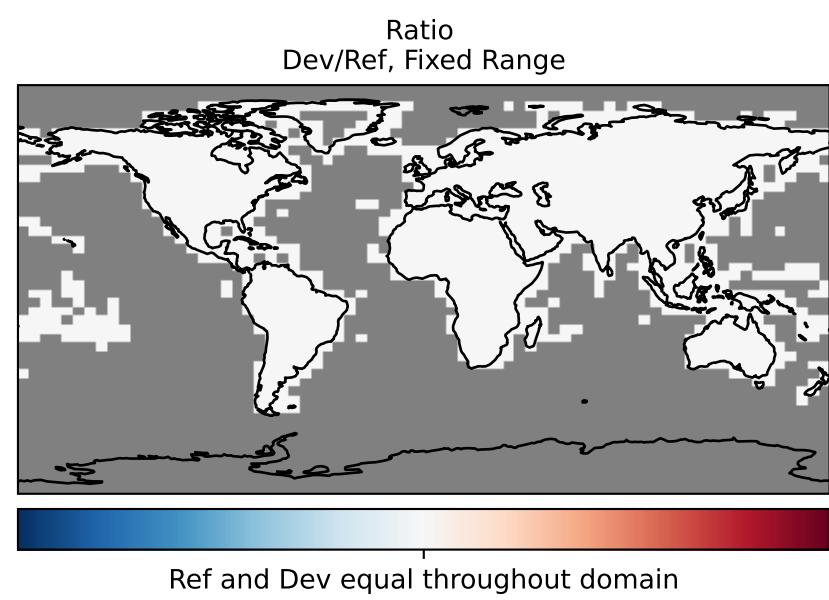
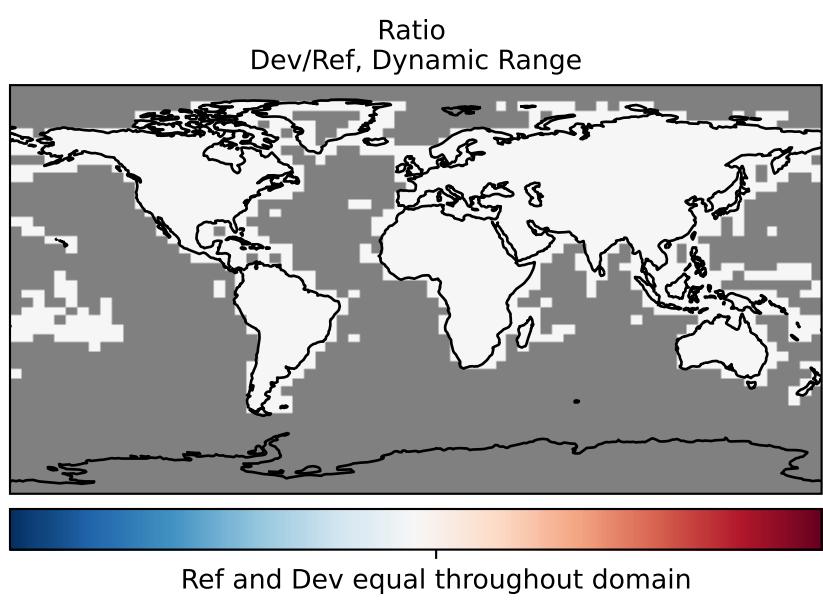
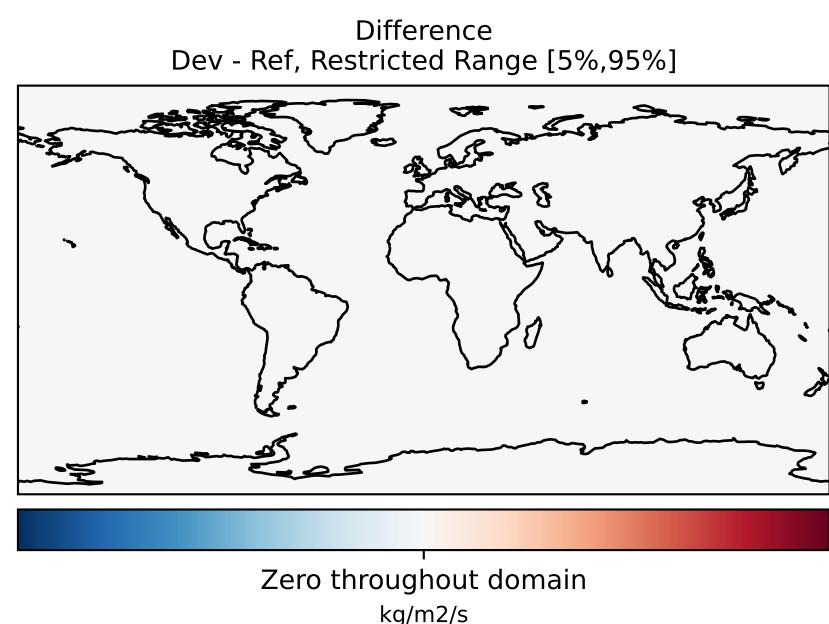
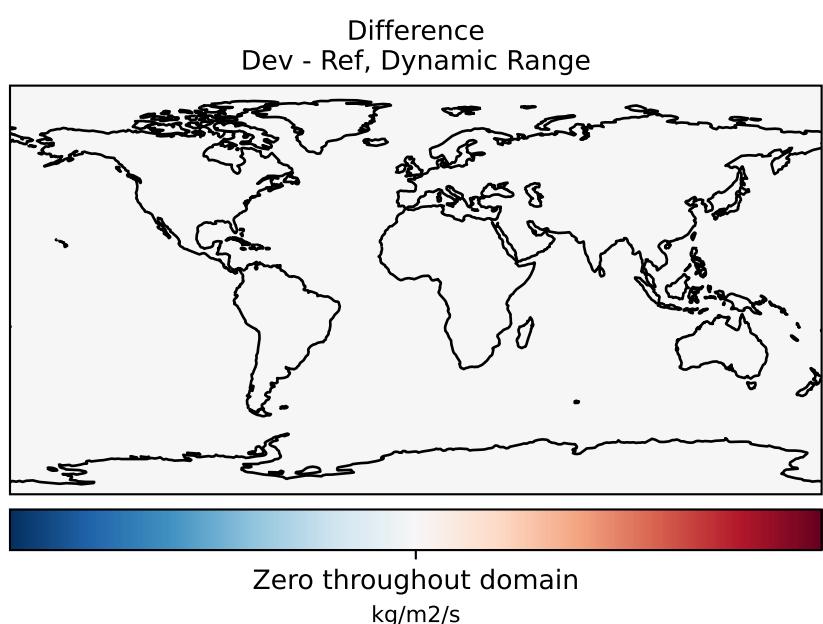
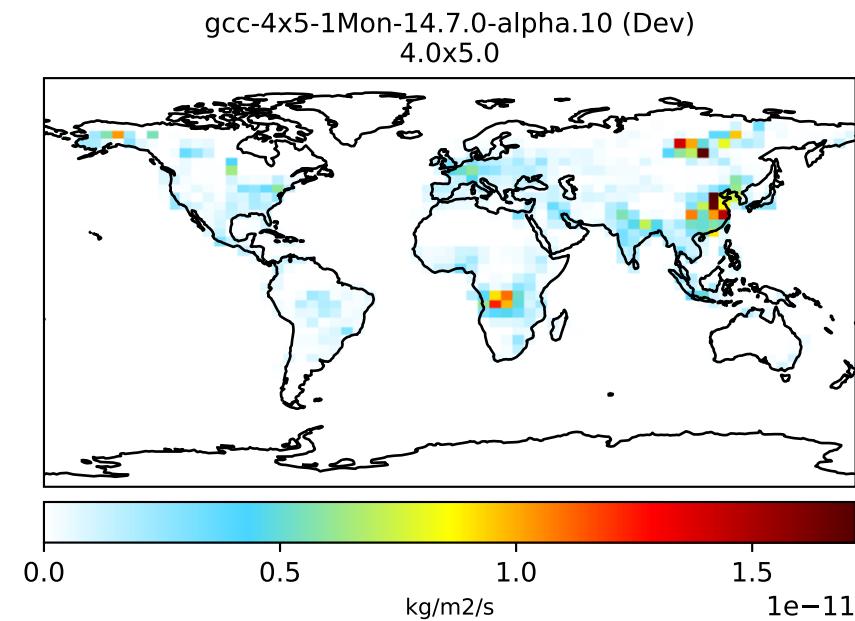
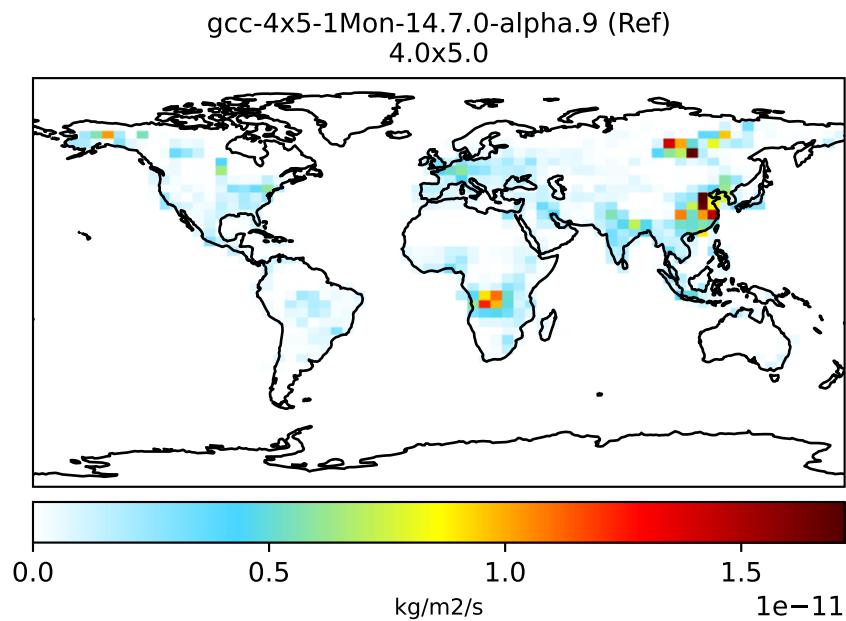
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

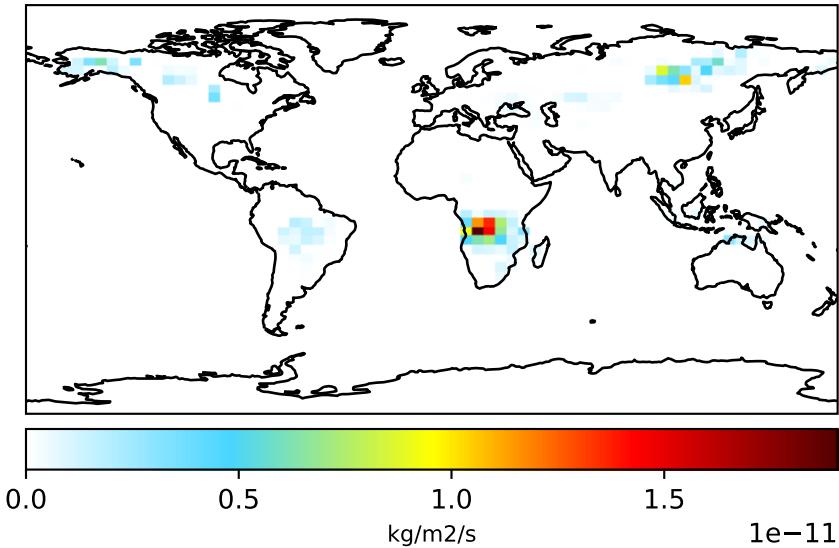


EmisMEK_Total

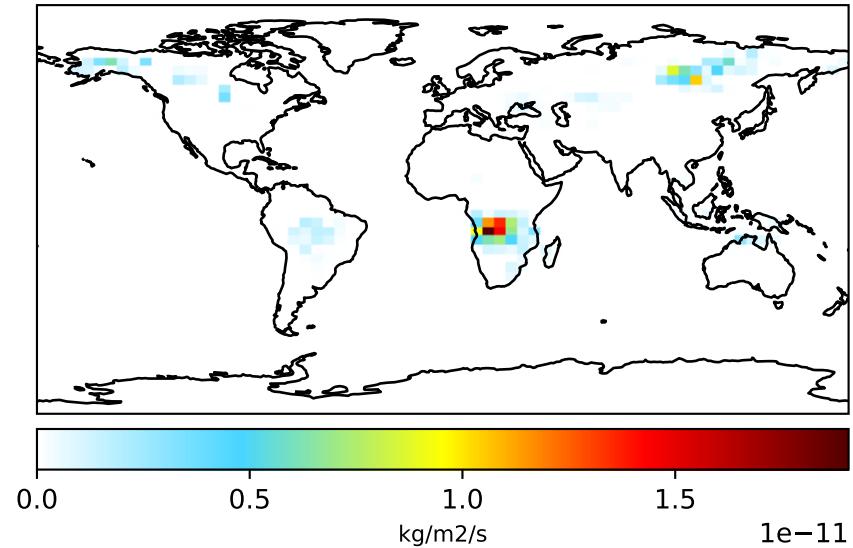


EmisMVK_BioBurn

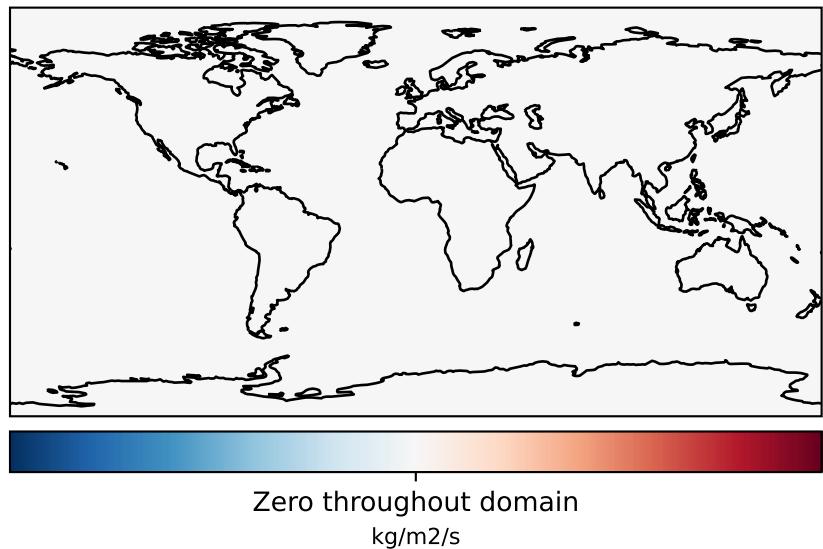
gcc-4x5-1Mon-14.7.0-alpha.9 (Ref)
4.0x5.0



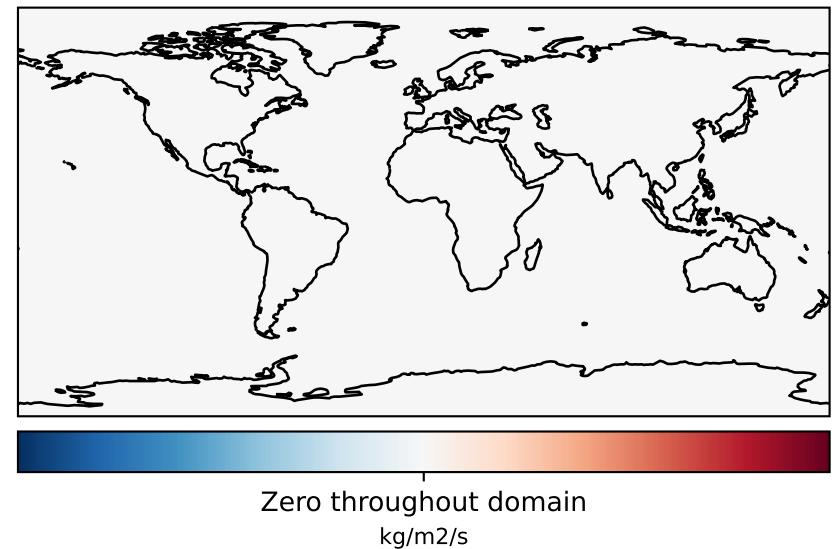
gcc-4x5-1Mon-14.7.0-alpha.10 (Dev)
4.0x5.0



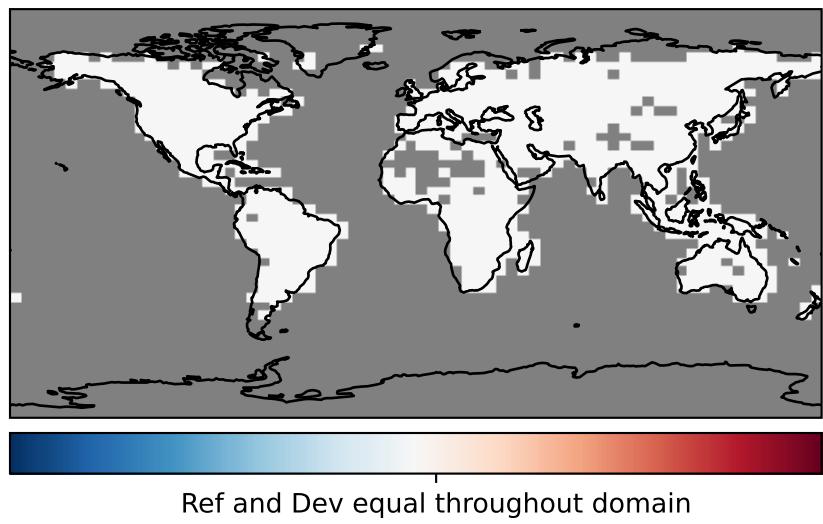
Difference
Dev - Ref, Dynamic Range



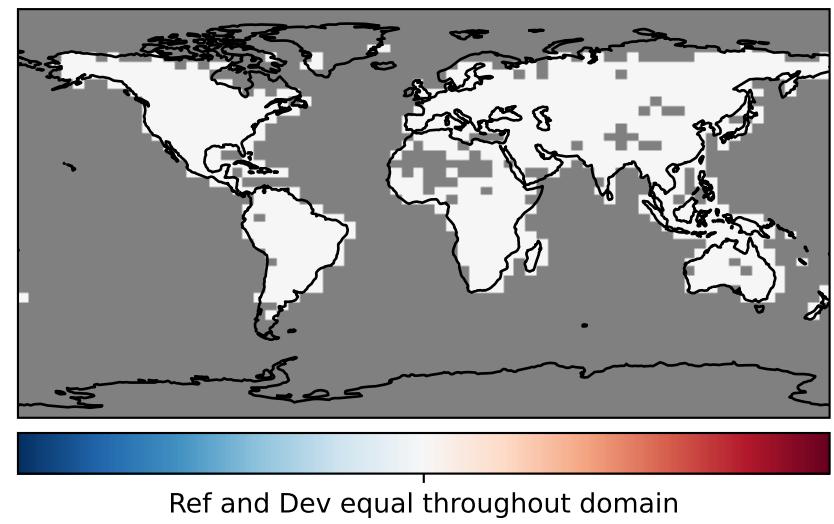
Difference
Dev - Ref, Restricted Range [5%, 95%]



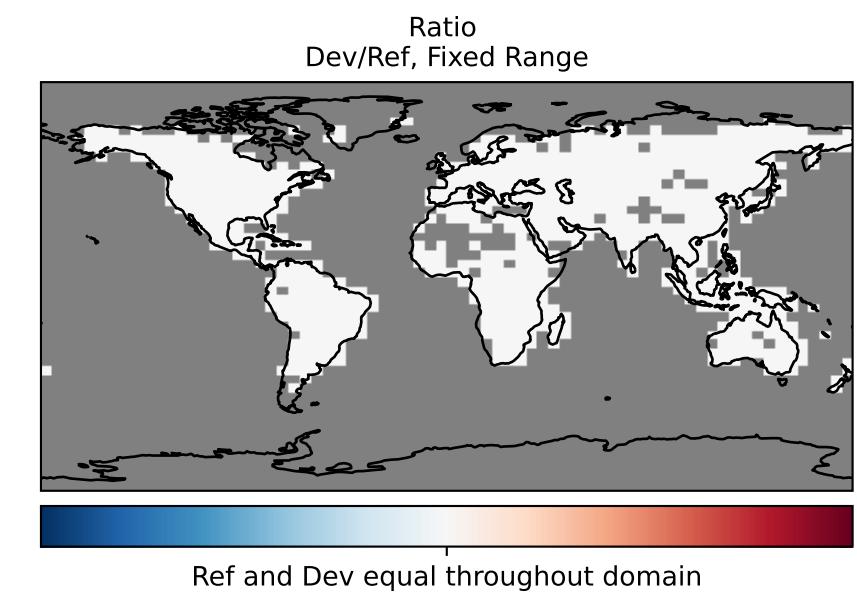
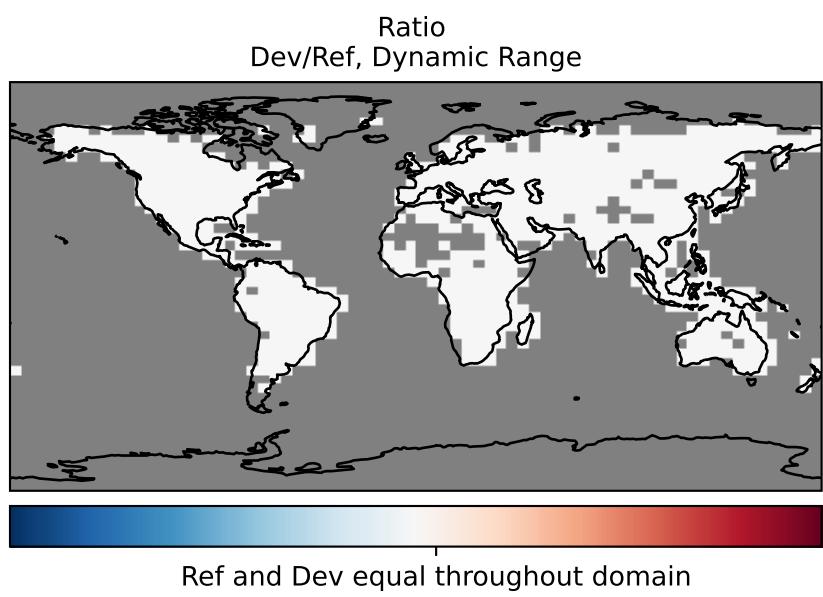
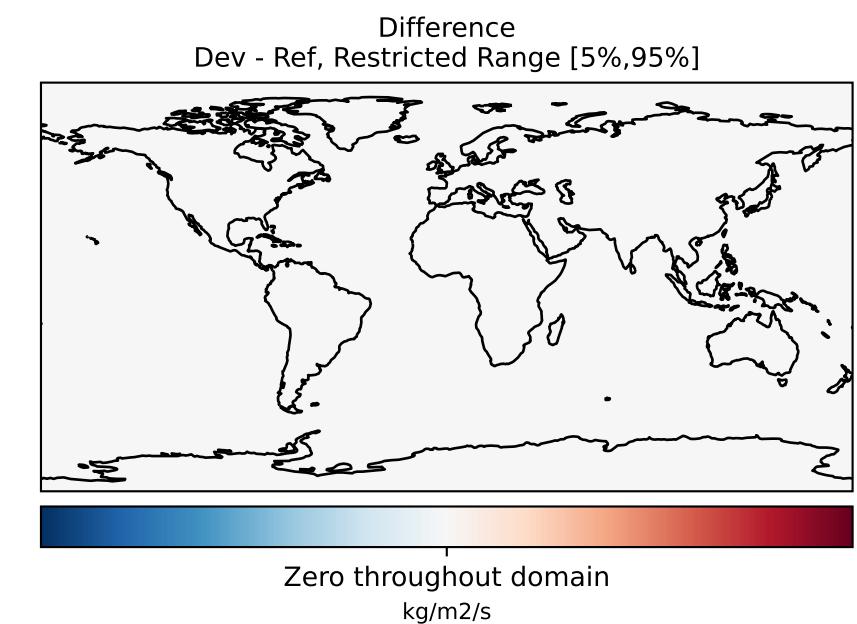
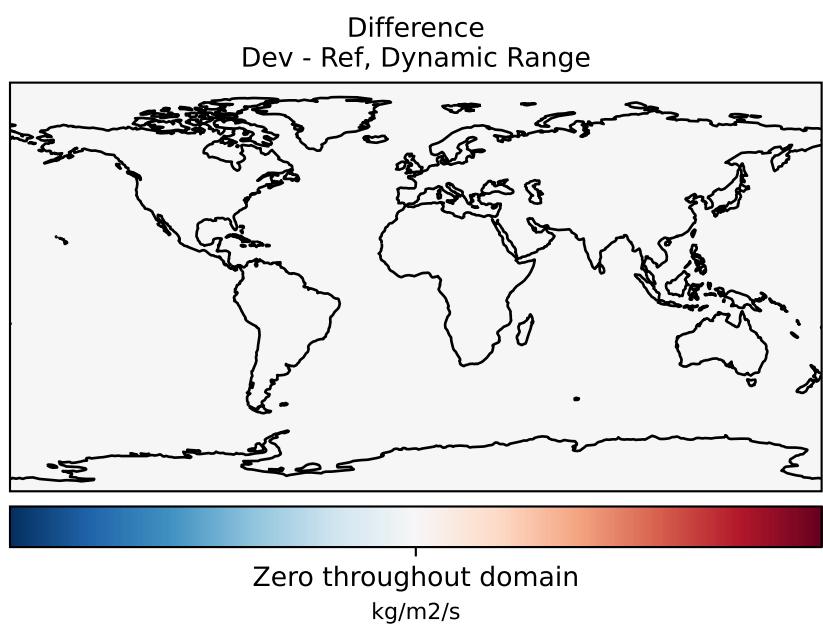
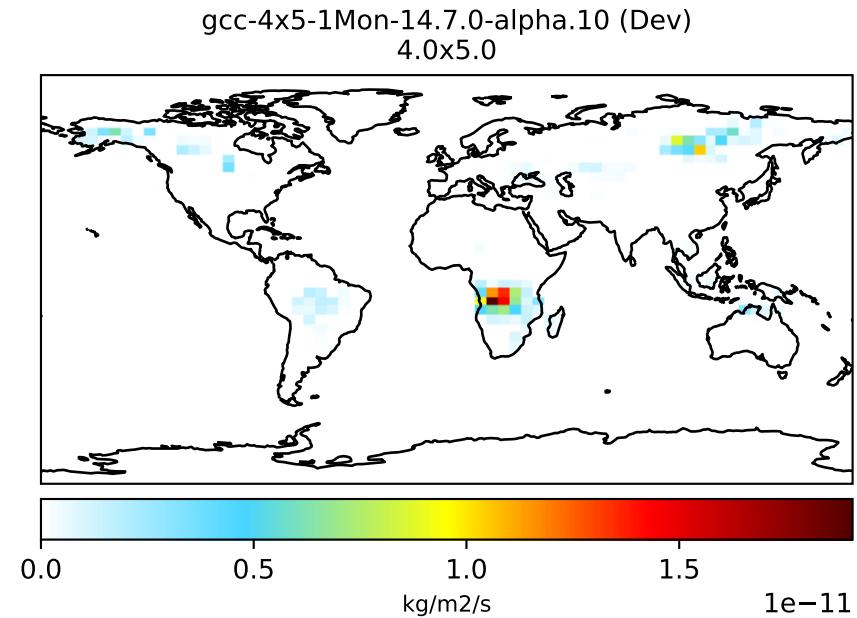
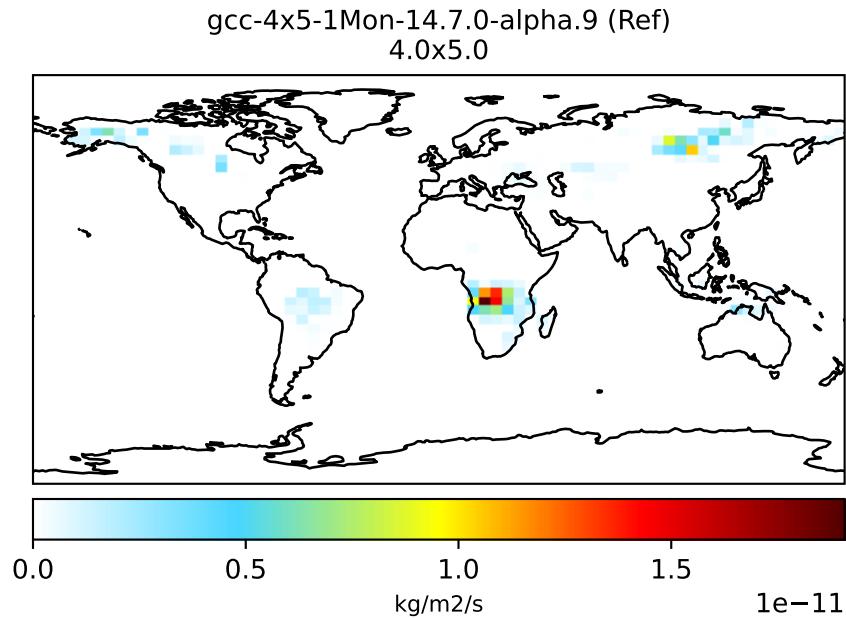
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

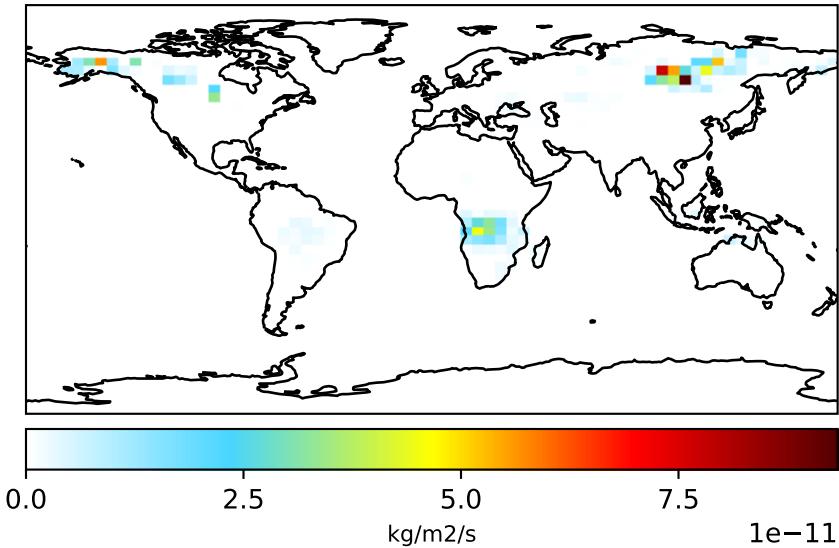


EmisMVK_Total

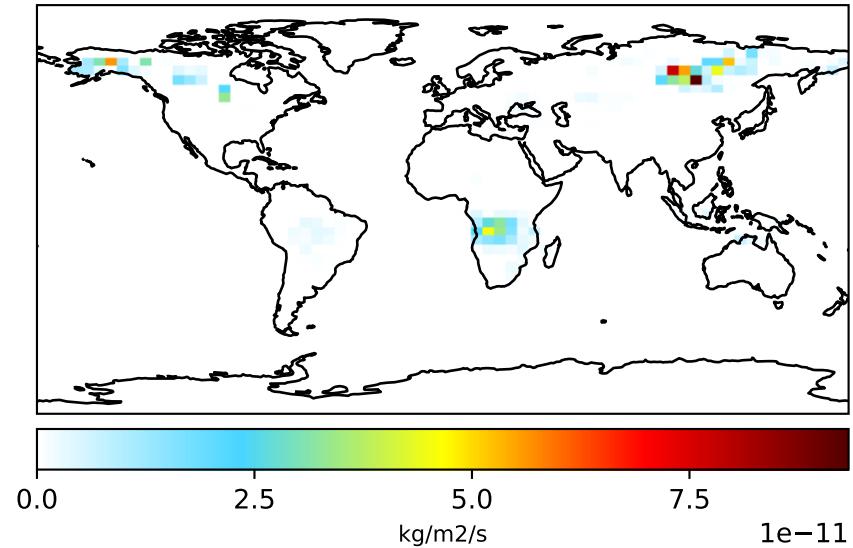


EmisFURA_BioBurn

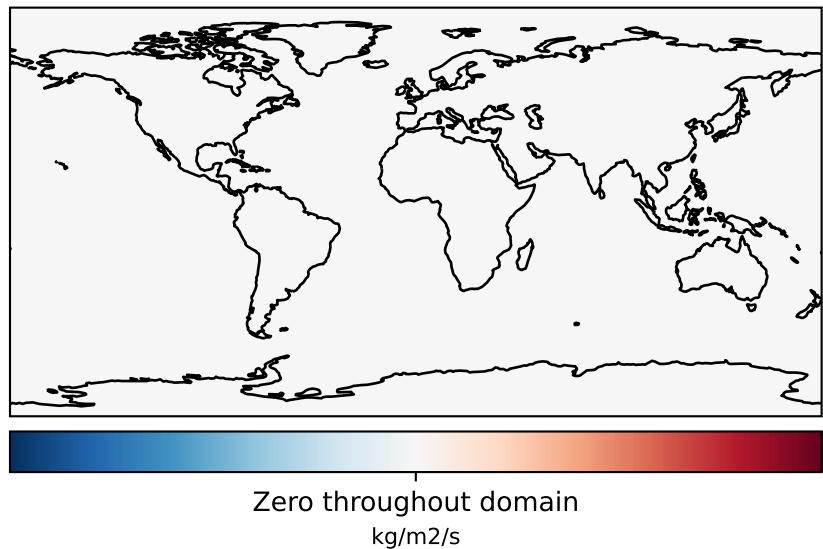
gcc-4x5-1Mon-14.7.0-alpha.9 (Ref)
4.0x5.0



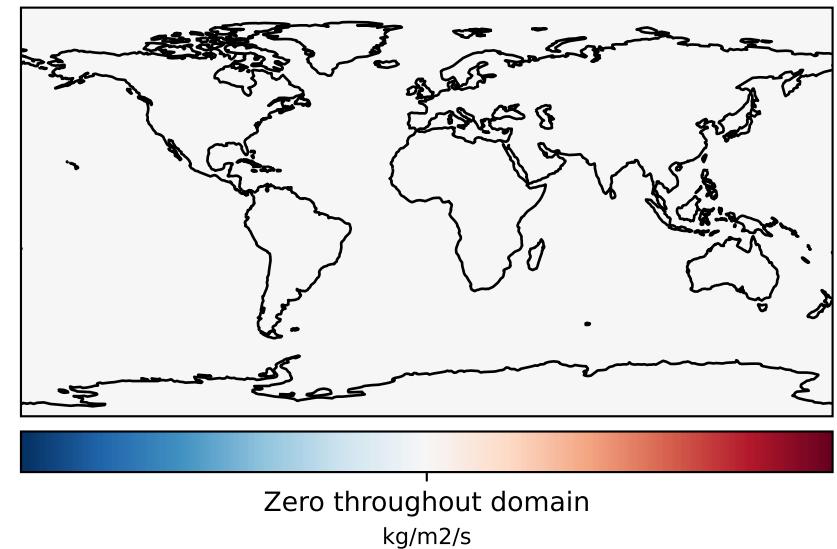
gcc-4x5-1Mon-14.7.0-alpha.10 (Dev)
4.0x5.0



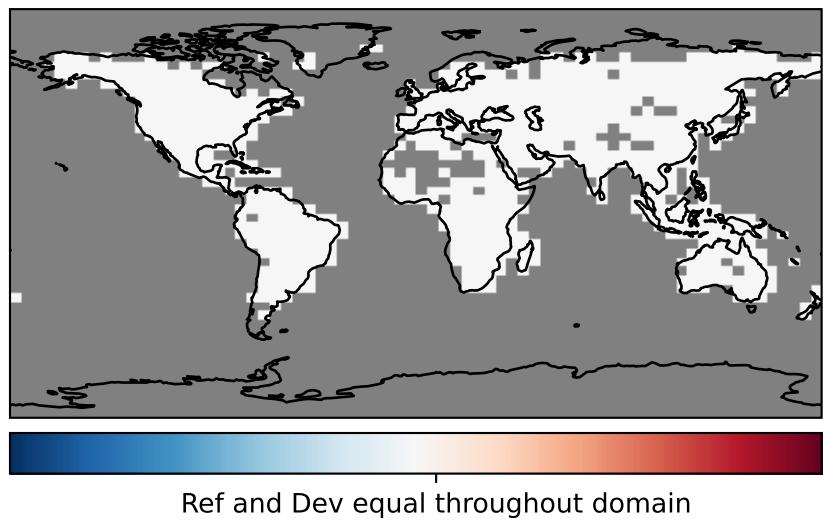
Difference
Dev - Ref, Dynamic Range



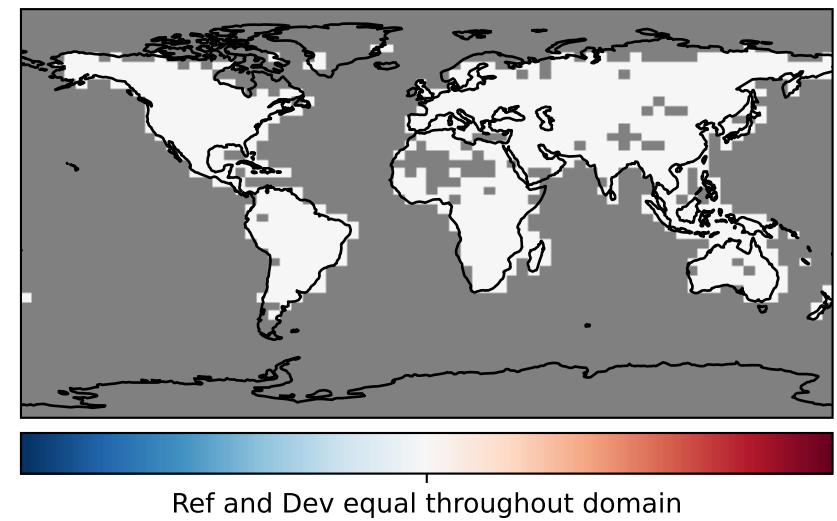
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

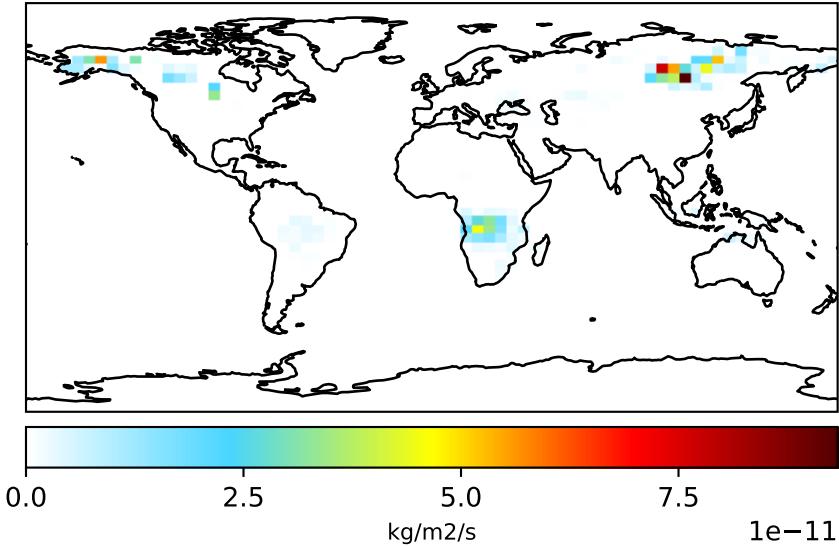


Ratio
Dev/Ref, Fixed Range

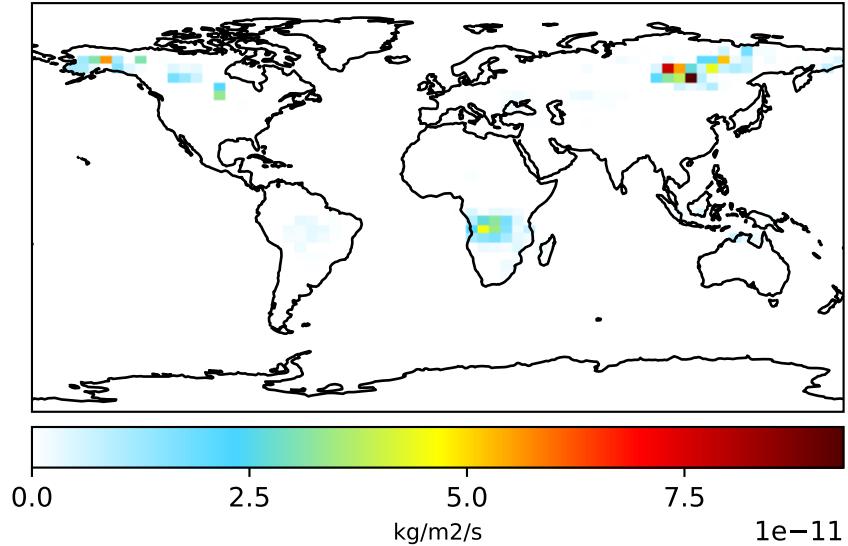


EmisFURA_Total

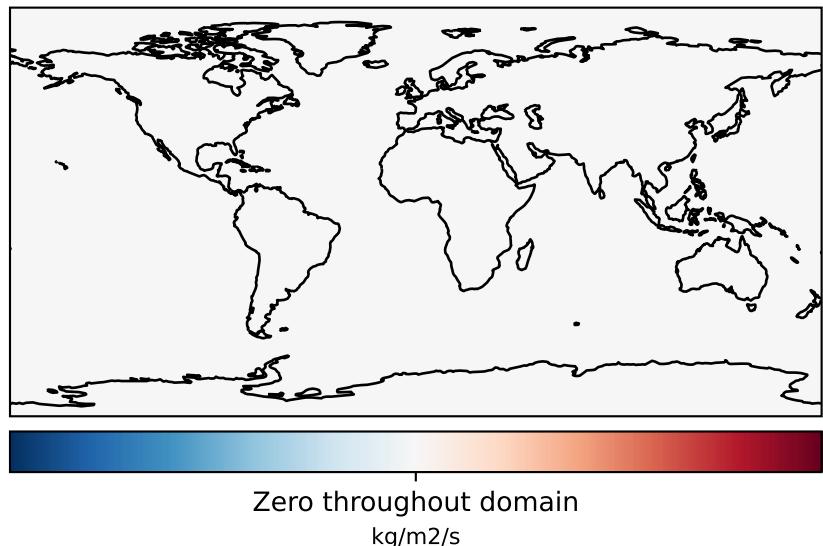
gcc-4x5-1Mon-14.7.0-alpha.9 (Ref)
4.0x5.0



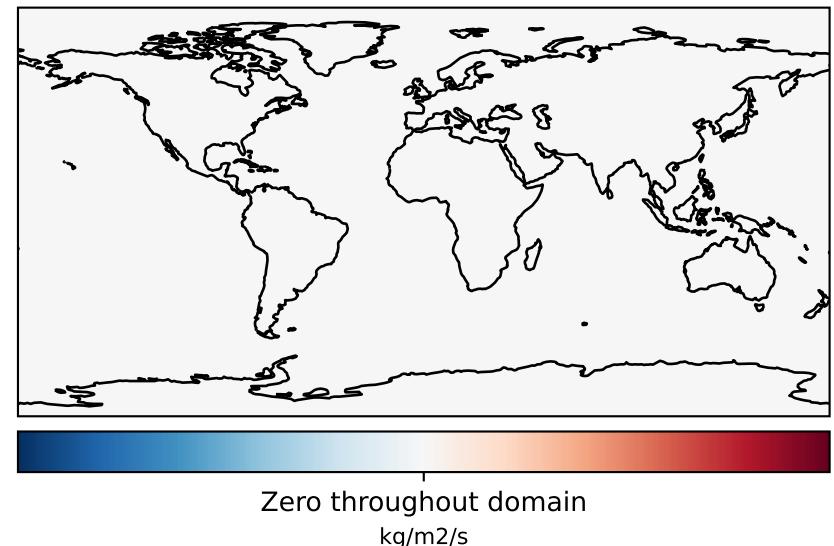
gcc-4x5-1Mon-14.7.0-alpha.10 (Dev)
4.0x5.0



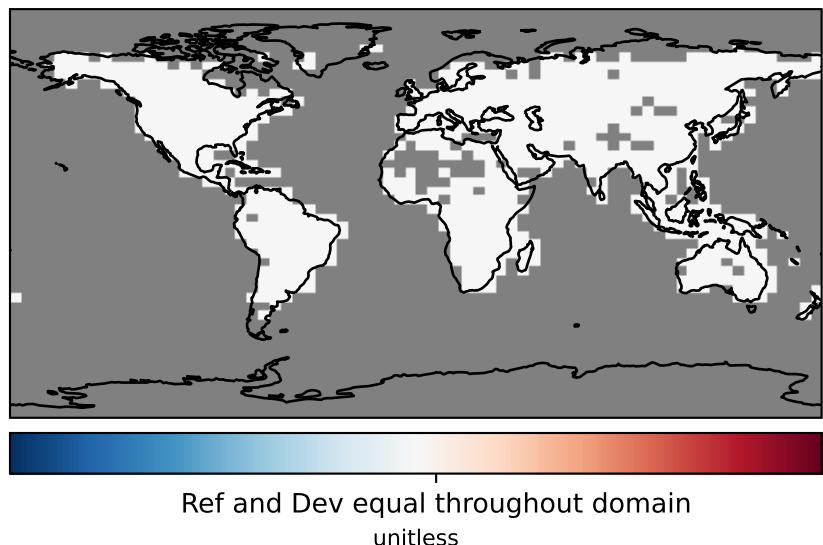
Difference
Dev - Ref, Dynamic Range



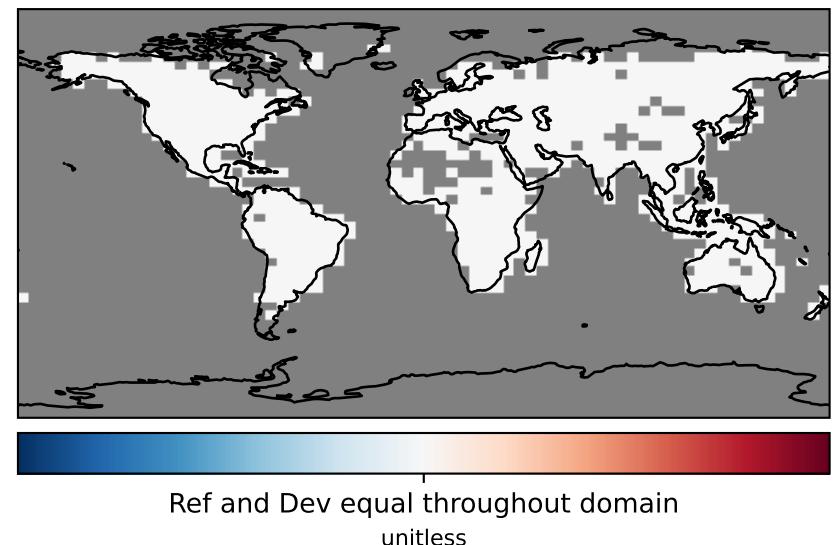
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

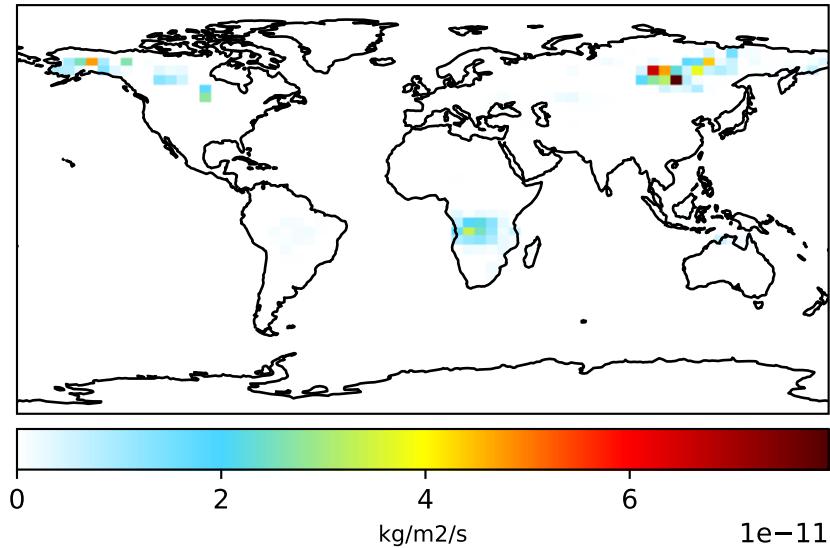


Ratio
Dev/Ref, Fixed Range

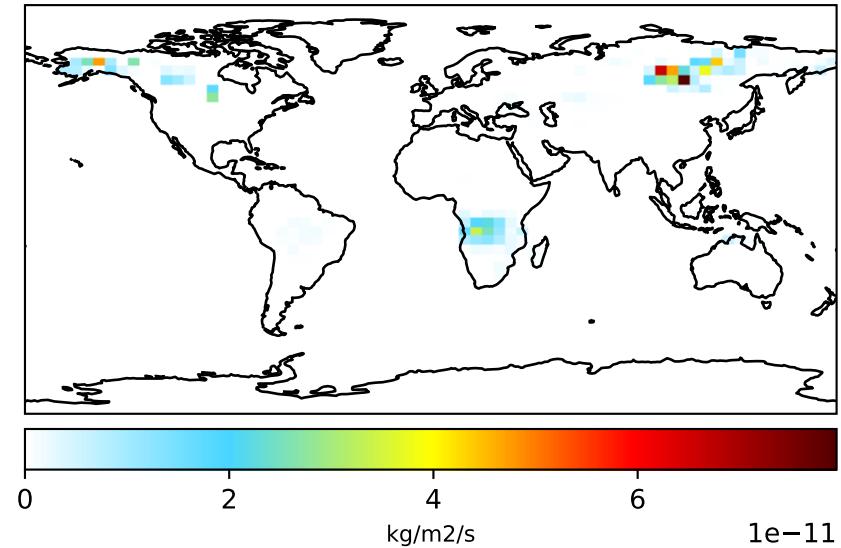


EmisPHEN_BioBurn

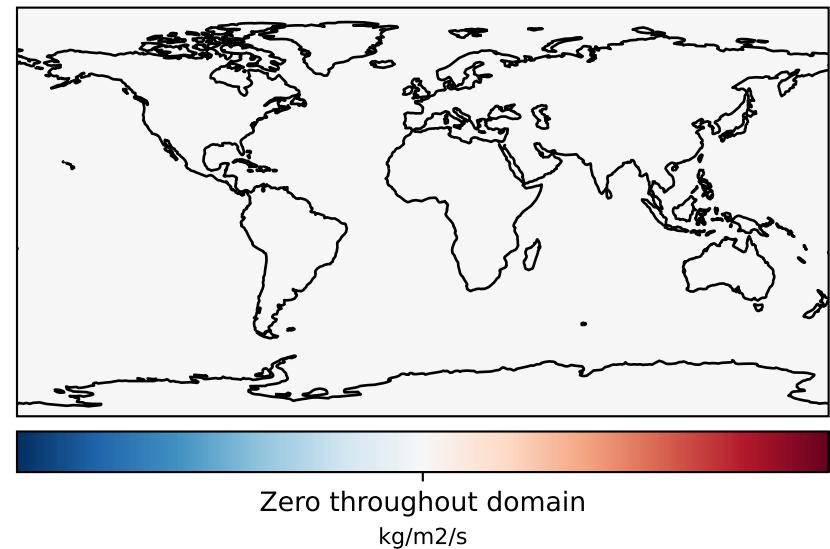
gcc-4x5-1Mon-14.7.0-alpha.9 (Ref)
4.0x5.0



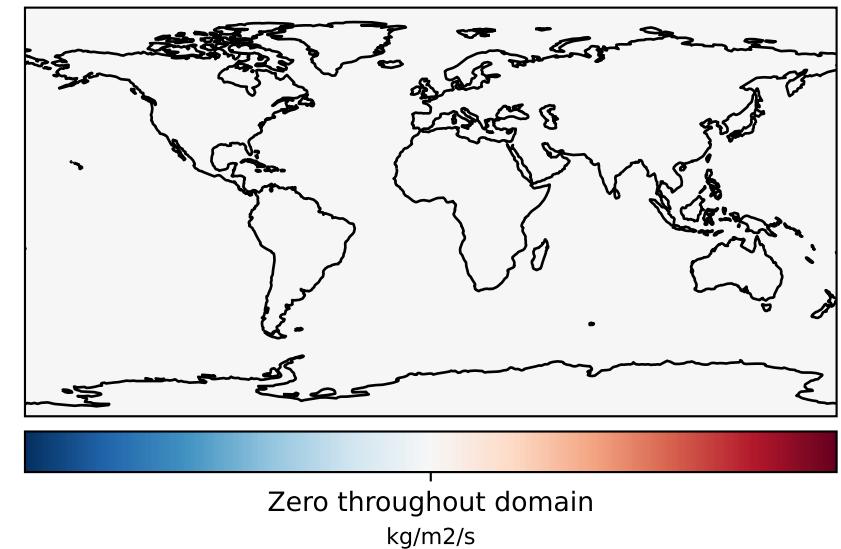
gcc-4x5-1Mon-14.7.0-alpha.10 (Dev)
4.0x5.0



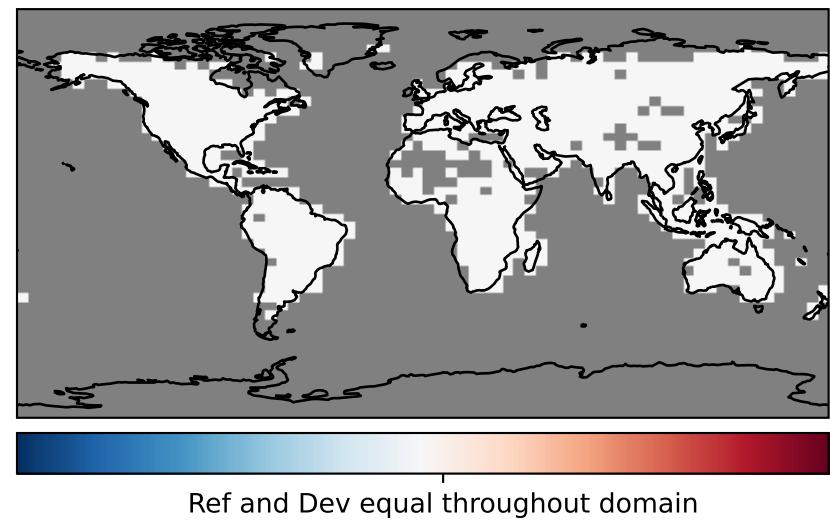
Difference
Dev - Ref, Dynamic Range



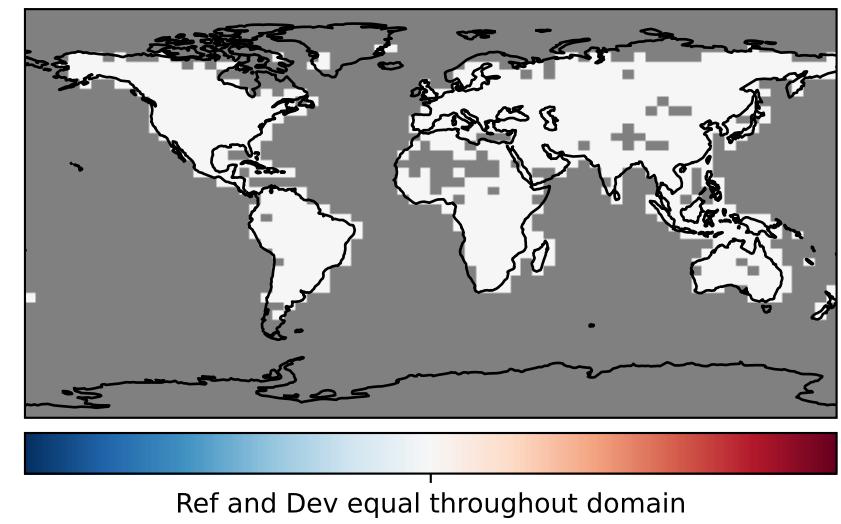
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range



EmisPHEN_Total

