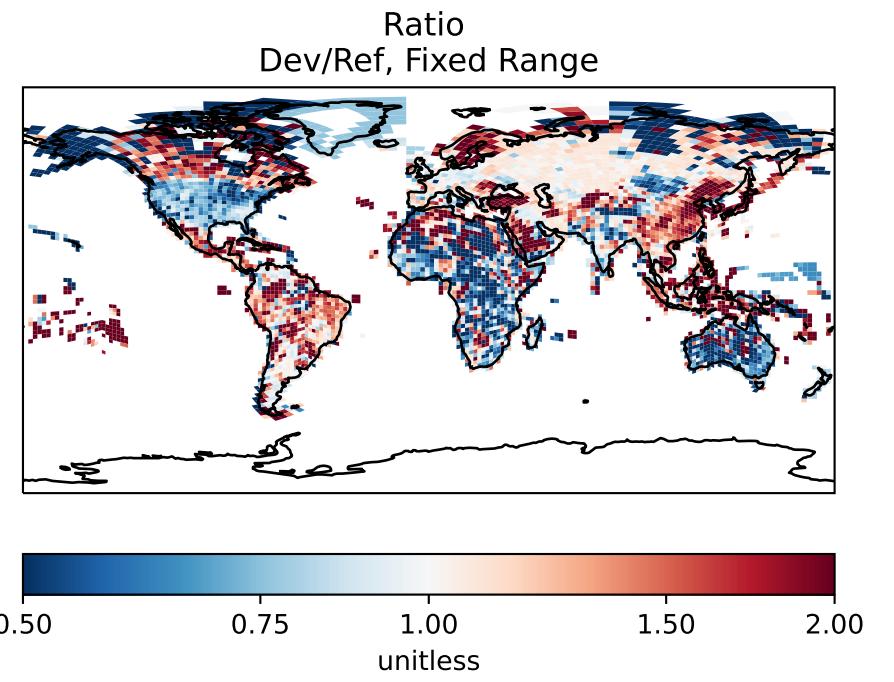
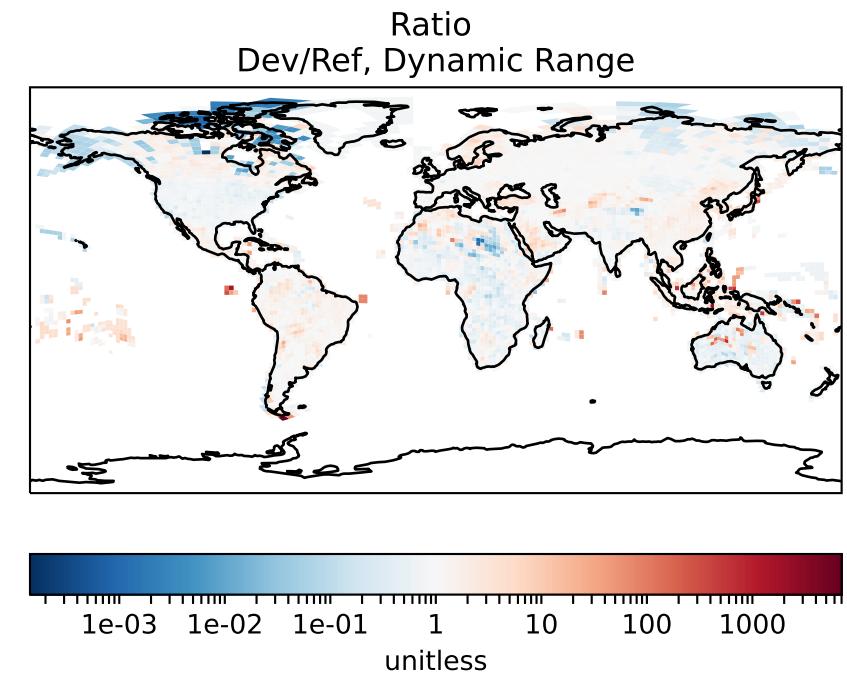
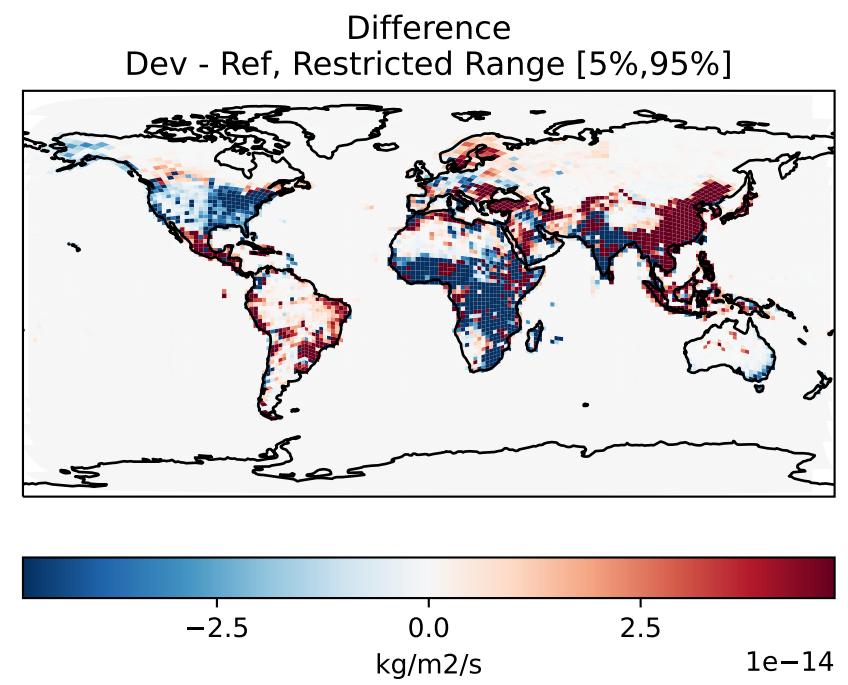
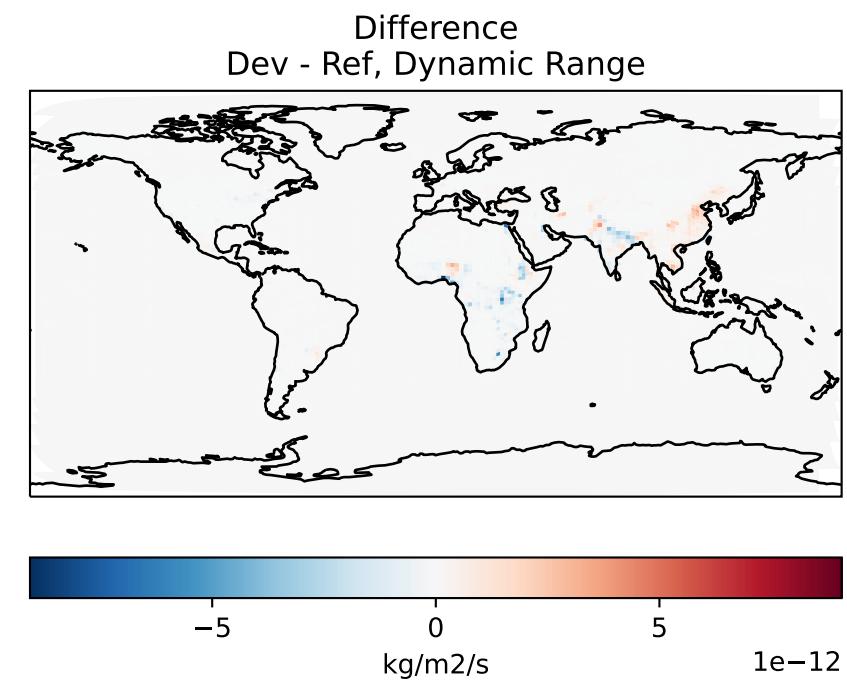
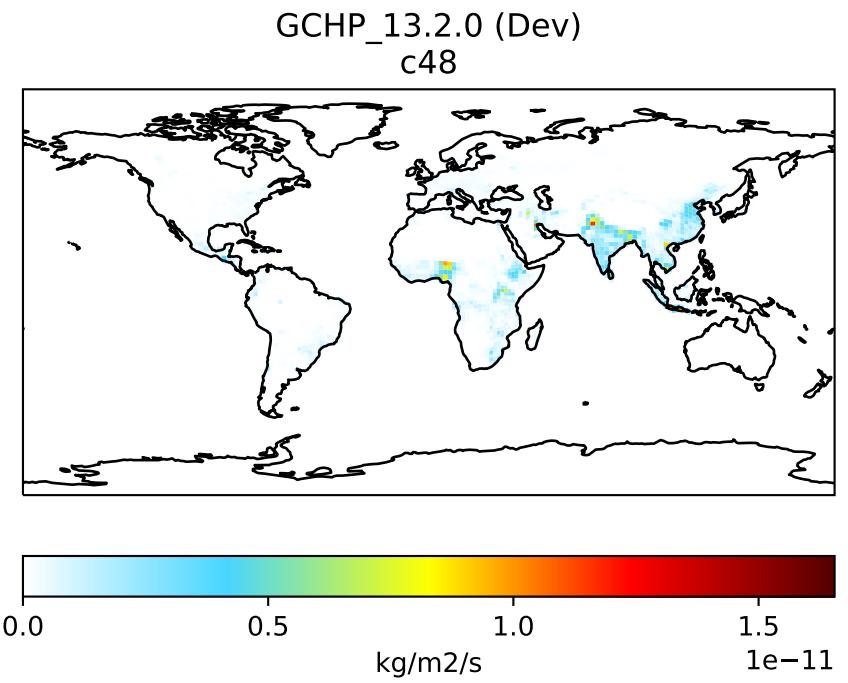
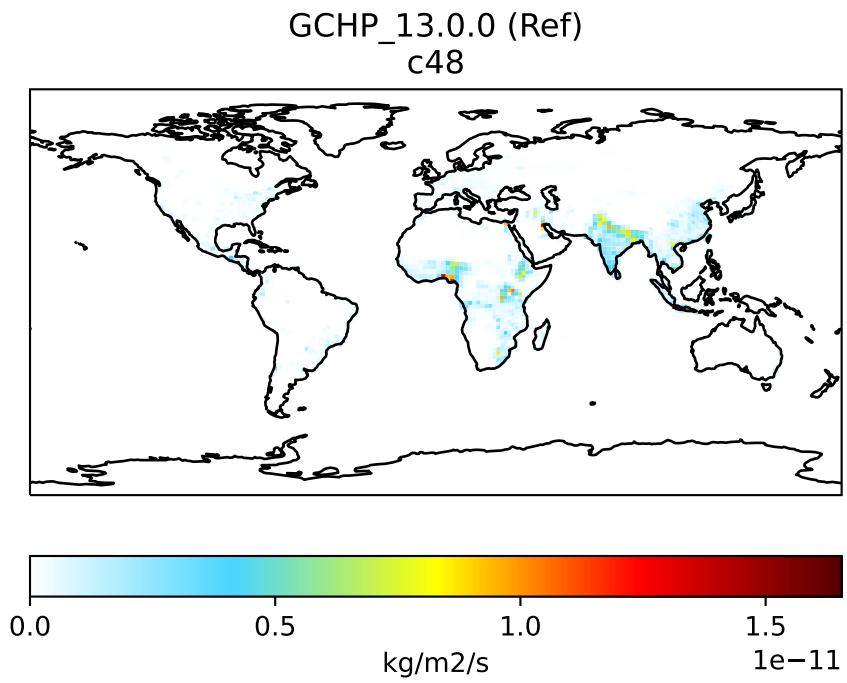
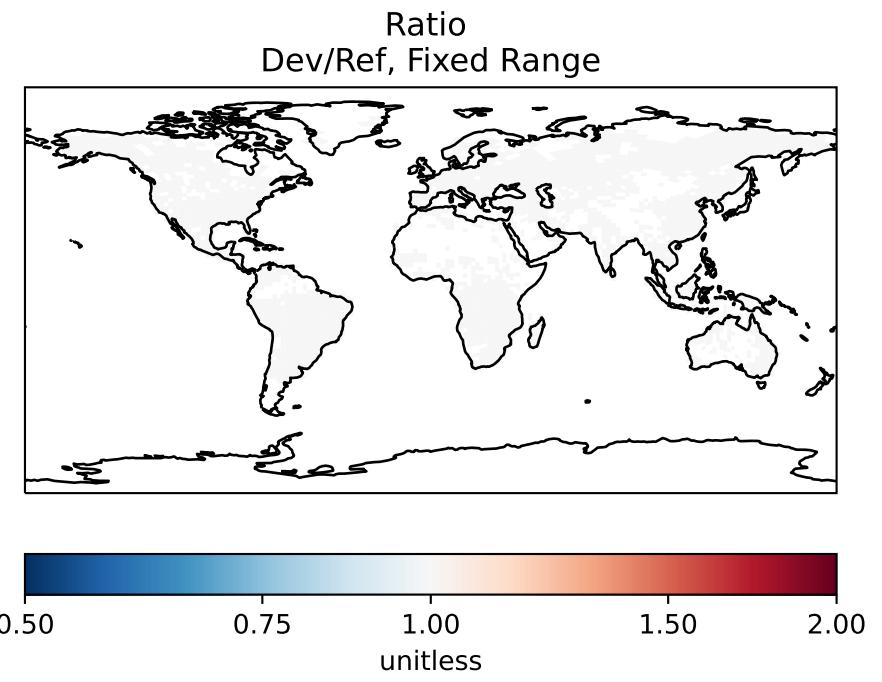
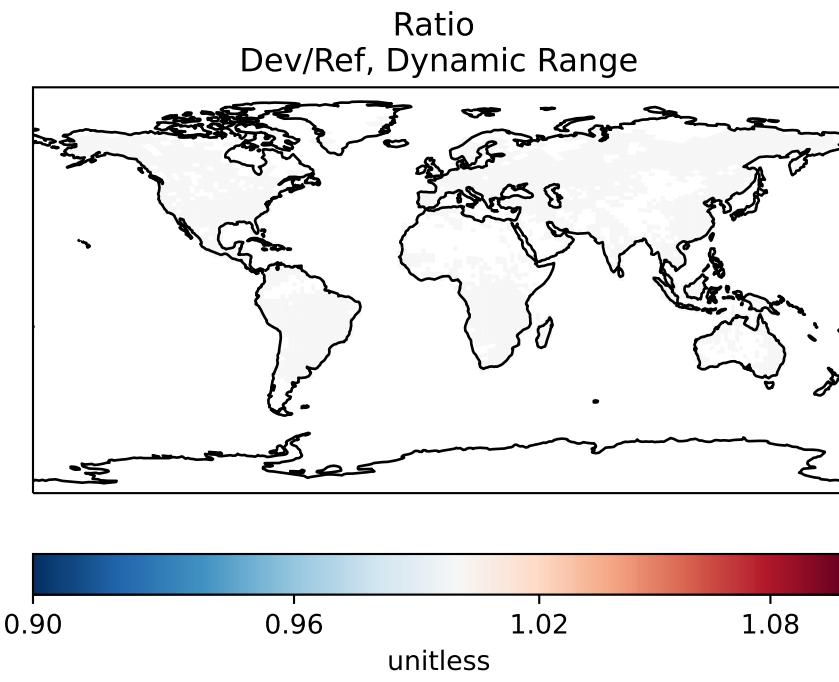
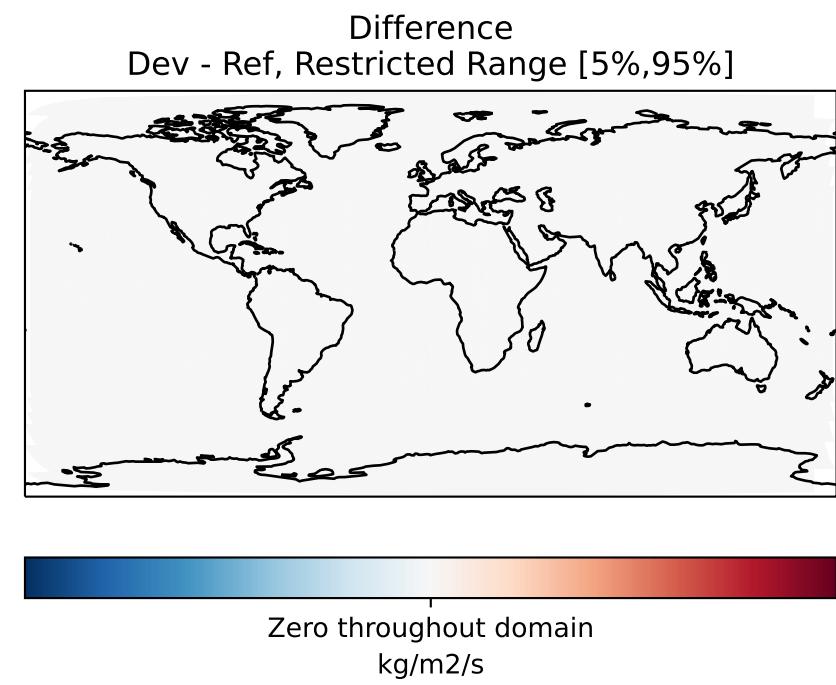
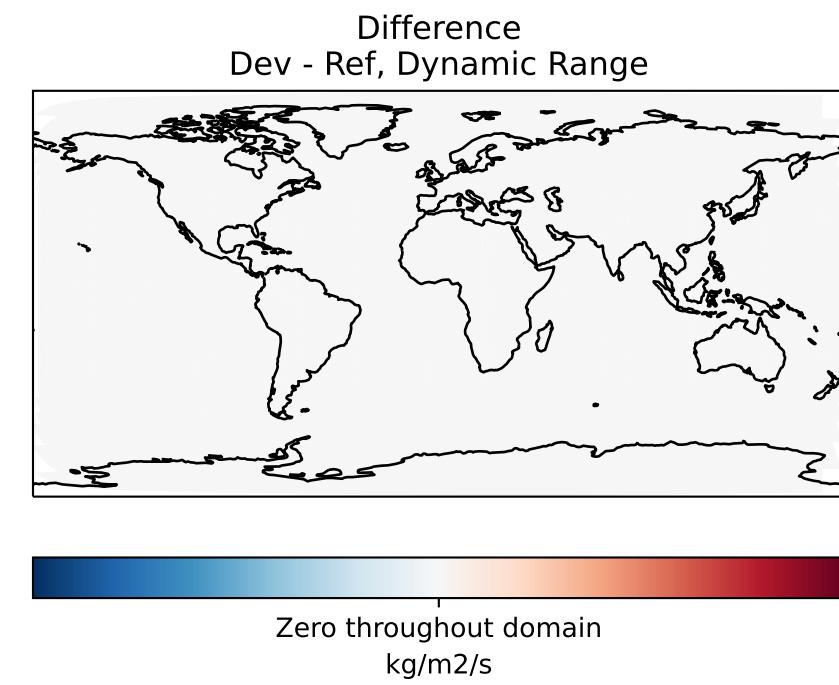
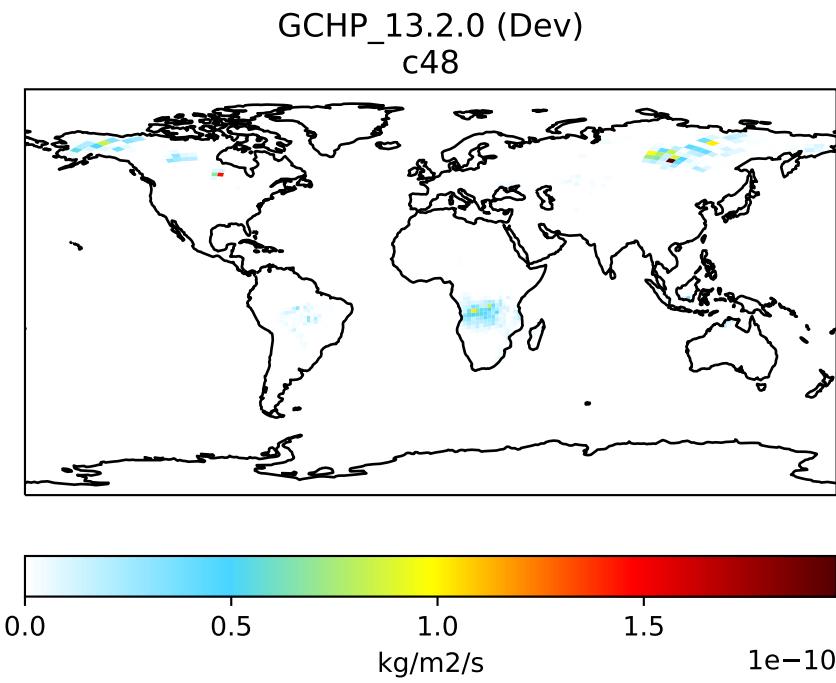
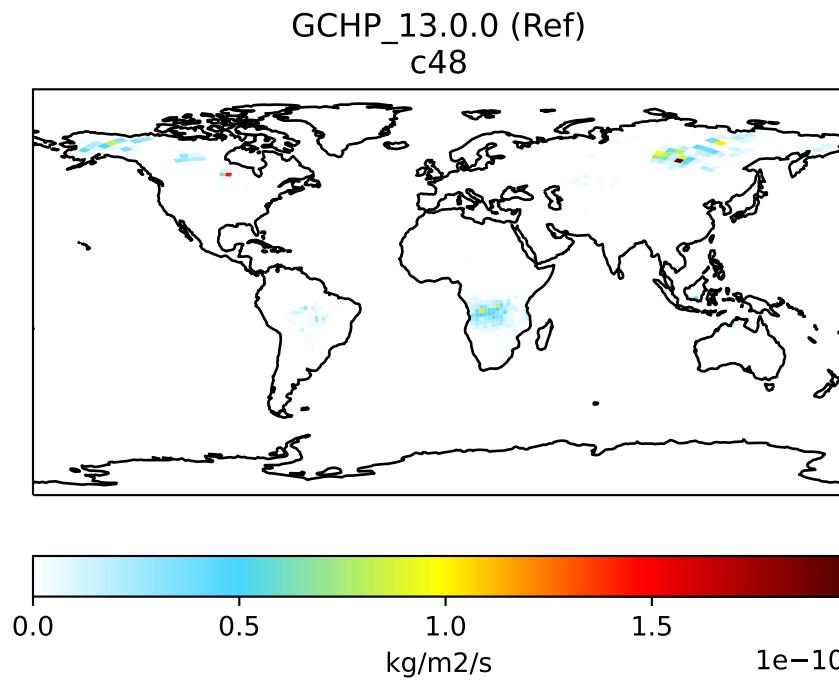


EmisALD2_Anthro (Jul2019)

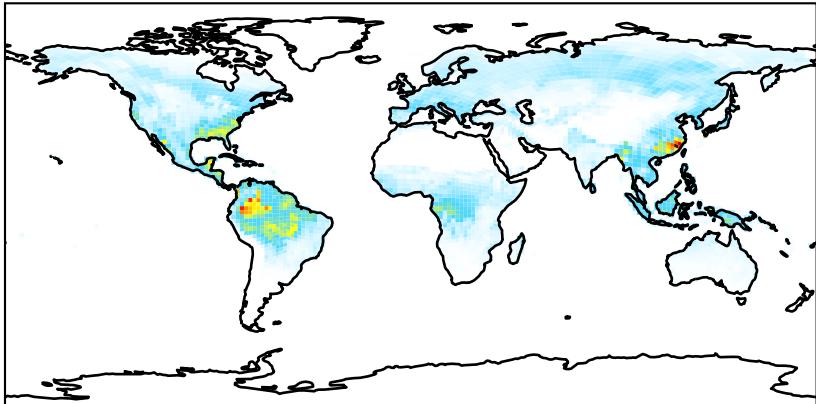


EmisALD2_BioBurn (Jul2019)

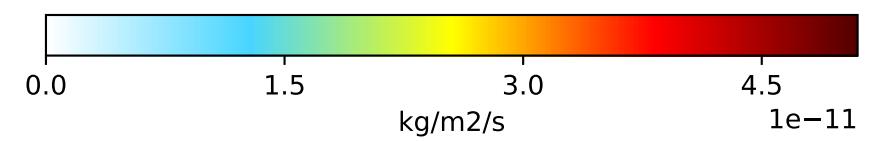
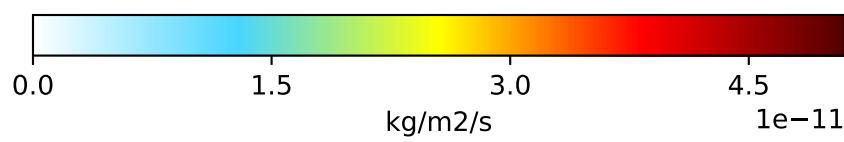
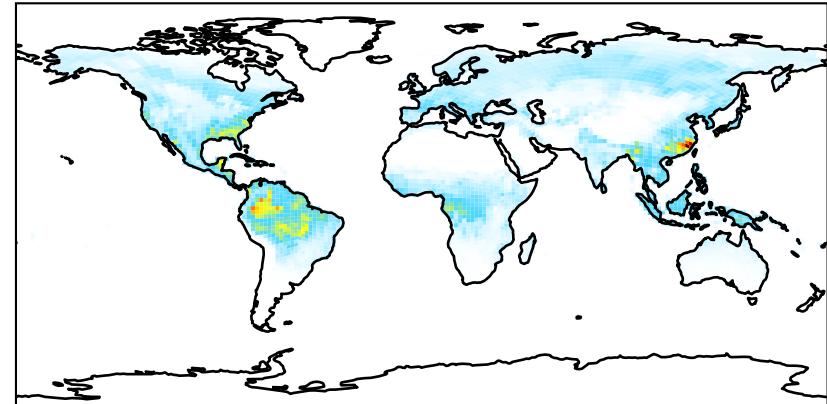


EmisALD2_Biogenic (Jul2019)

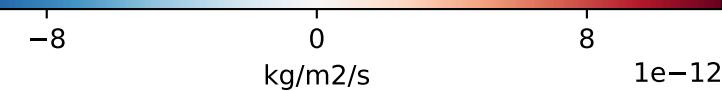
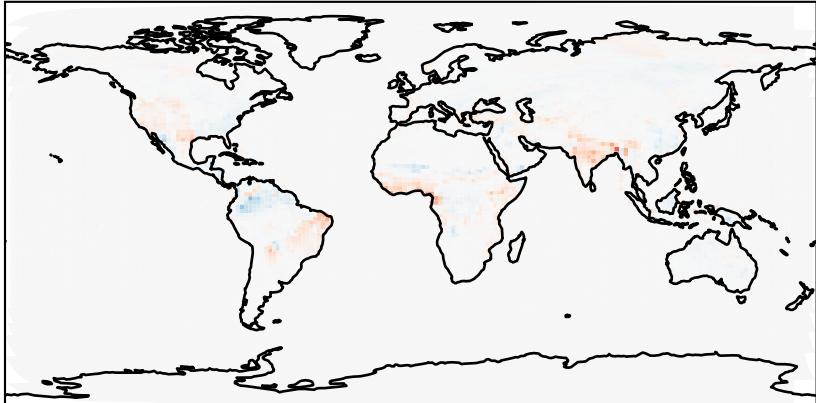
GCHP_13.0.0 (Ref)
c48



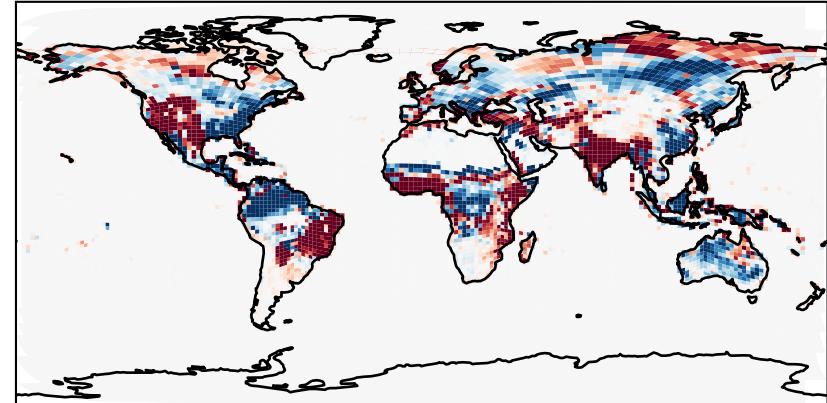
GCHP_13.2.0 (Dev)
c48



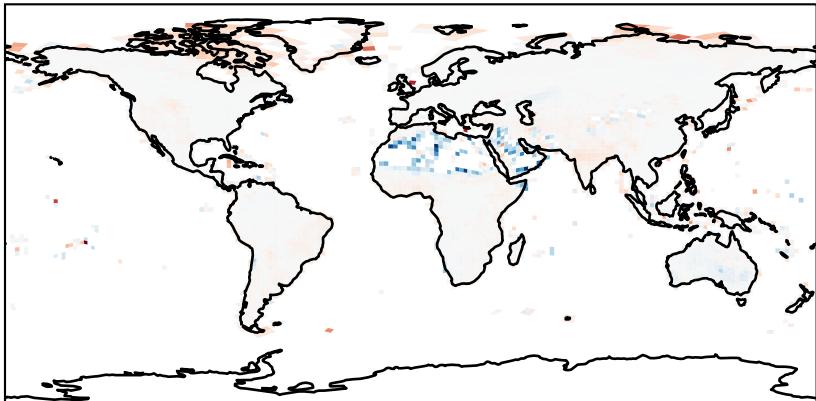
Difference
Dev - Ref, Dynamic Range



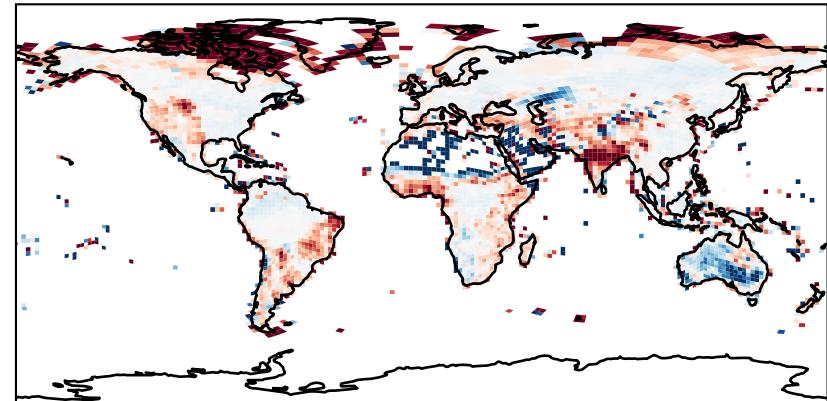
Difference
Dev - Ref, Restricted Range [5%,95%]



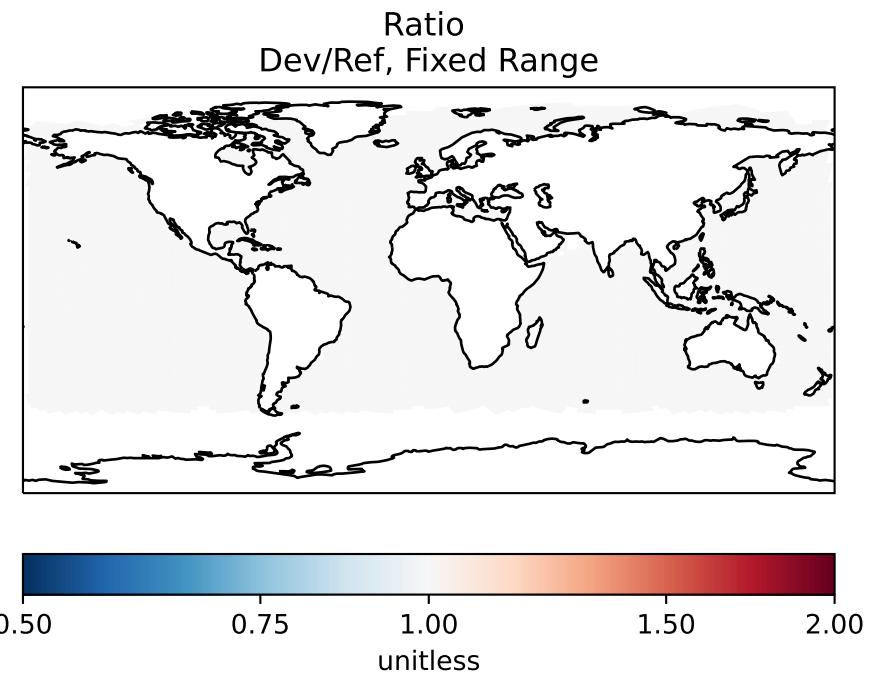
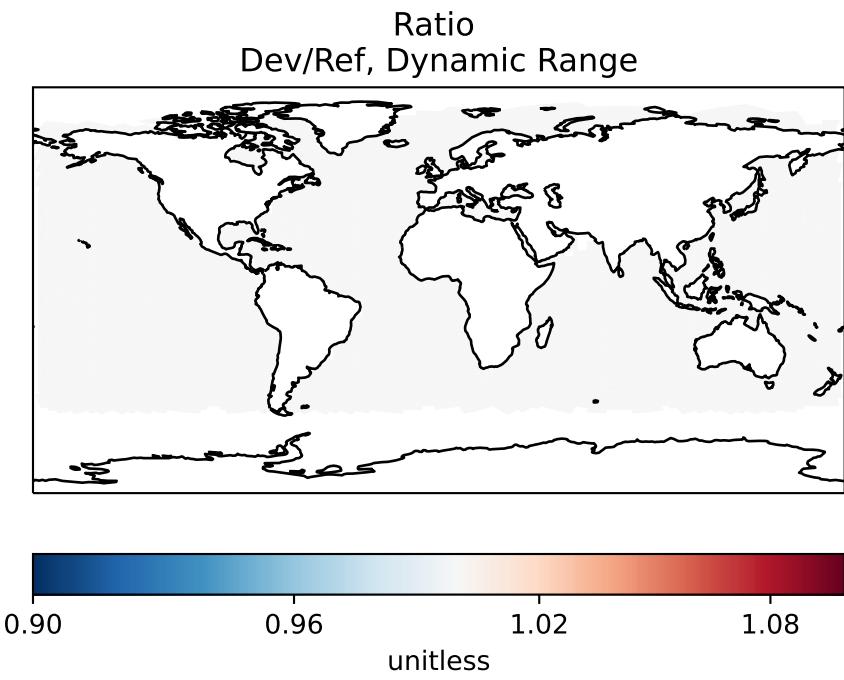
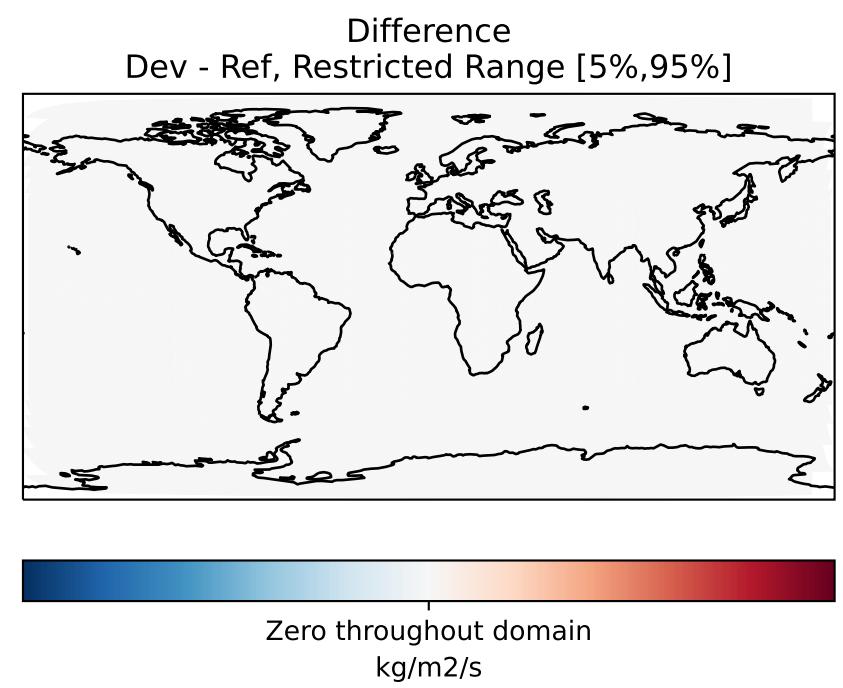
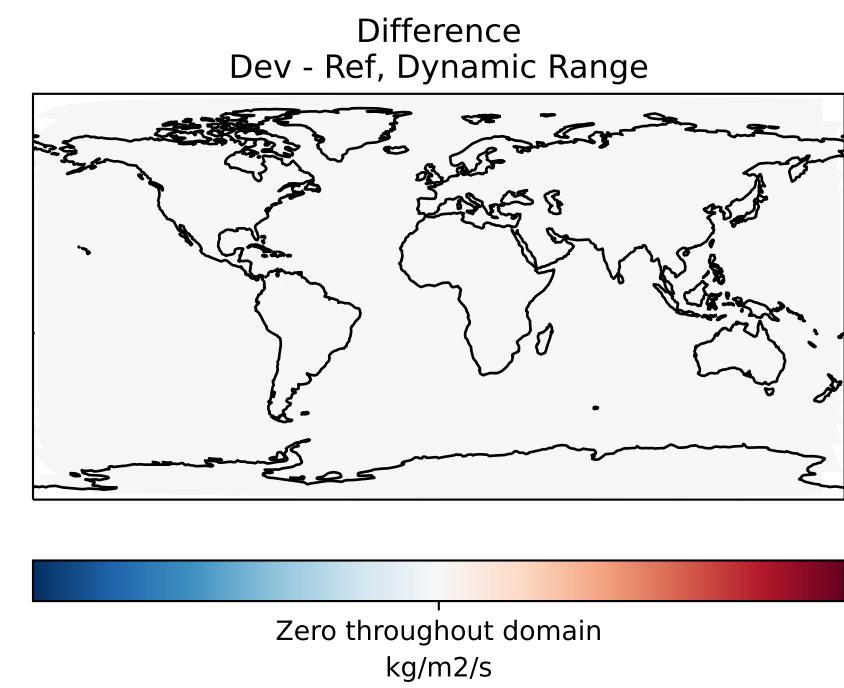
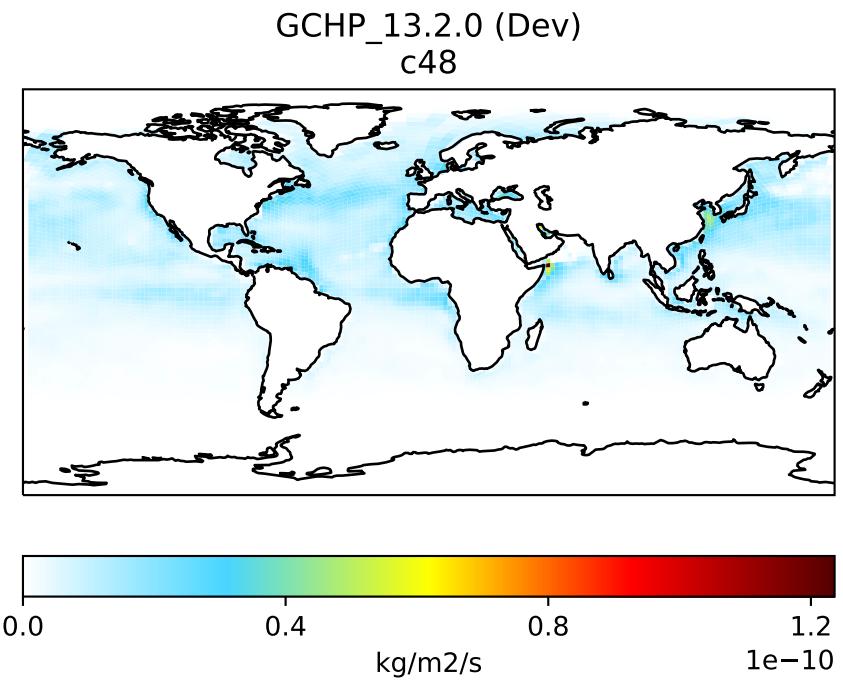
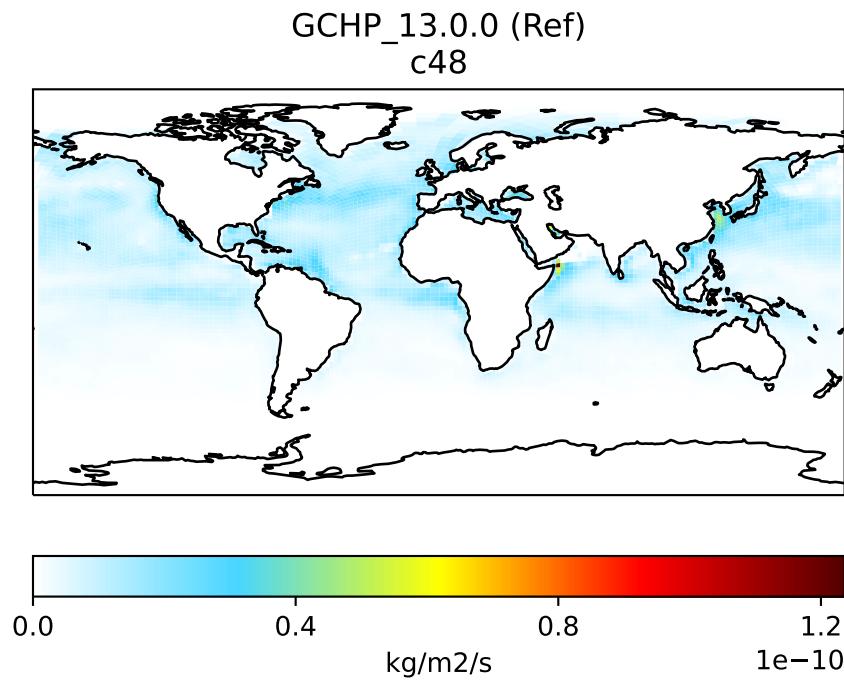
Ratio
Dev/Ref, Dynamic Range



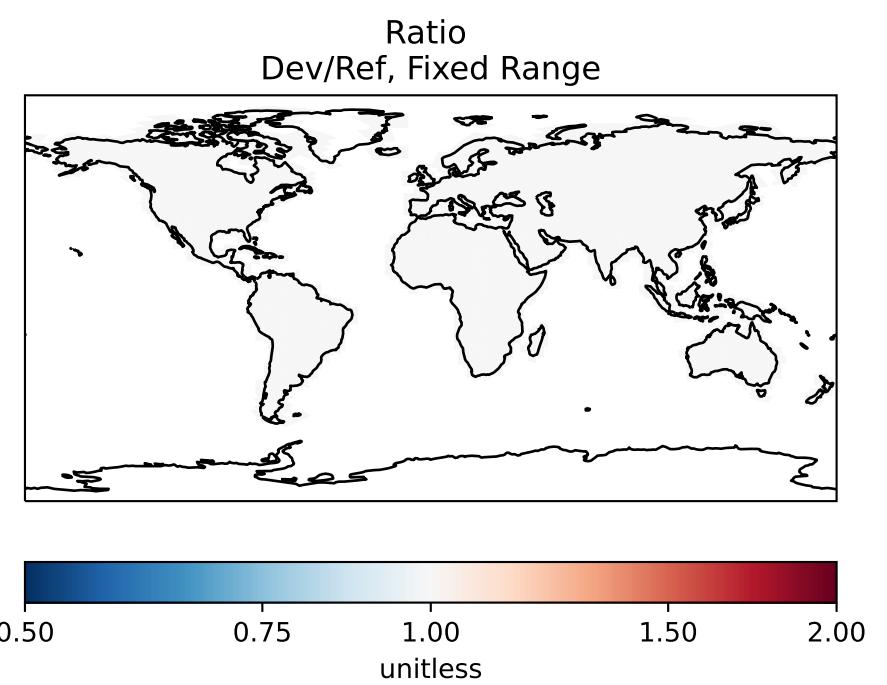
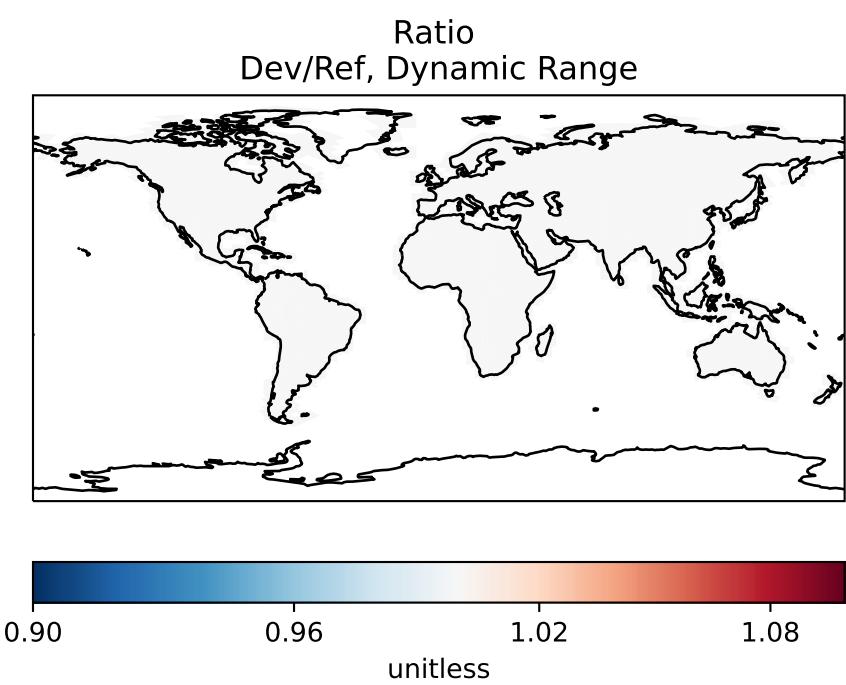
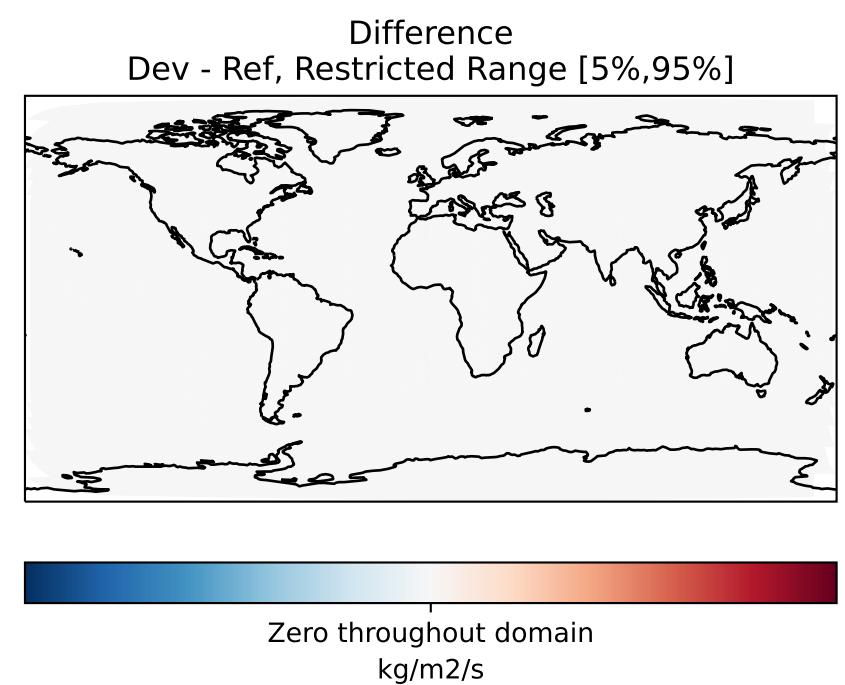
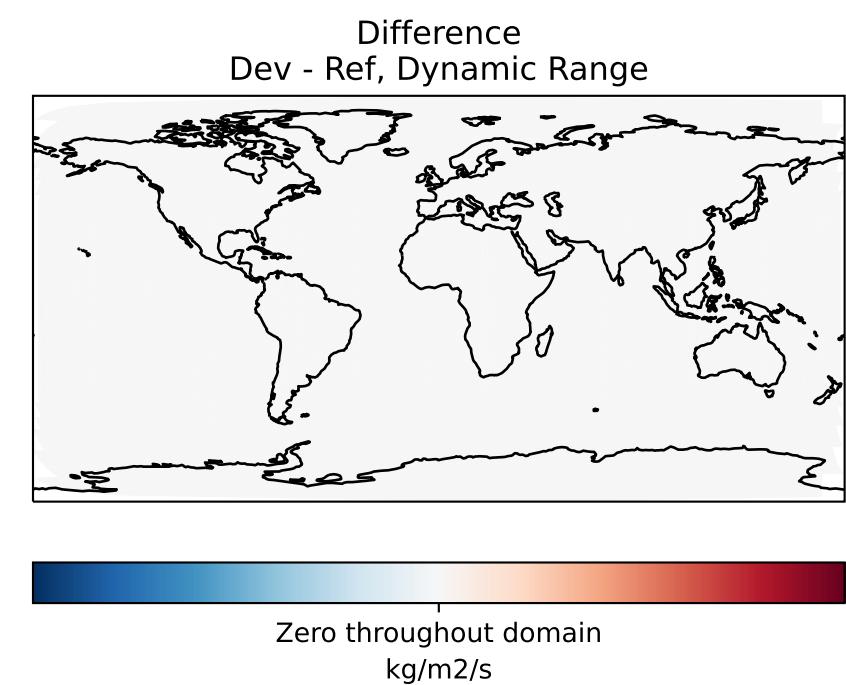
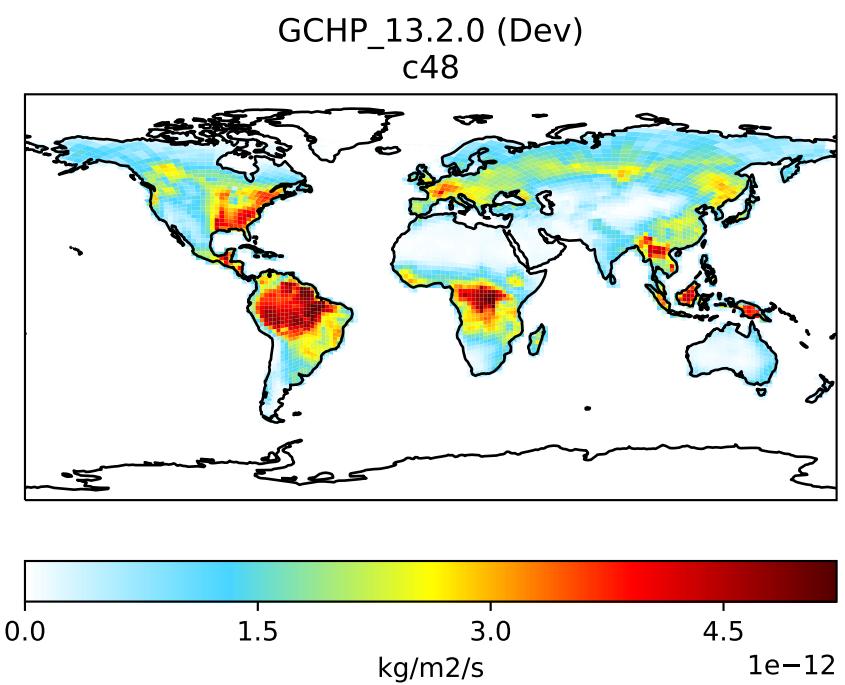
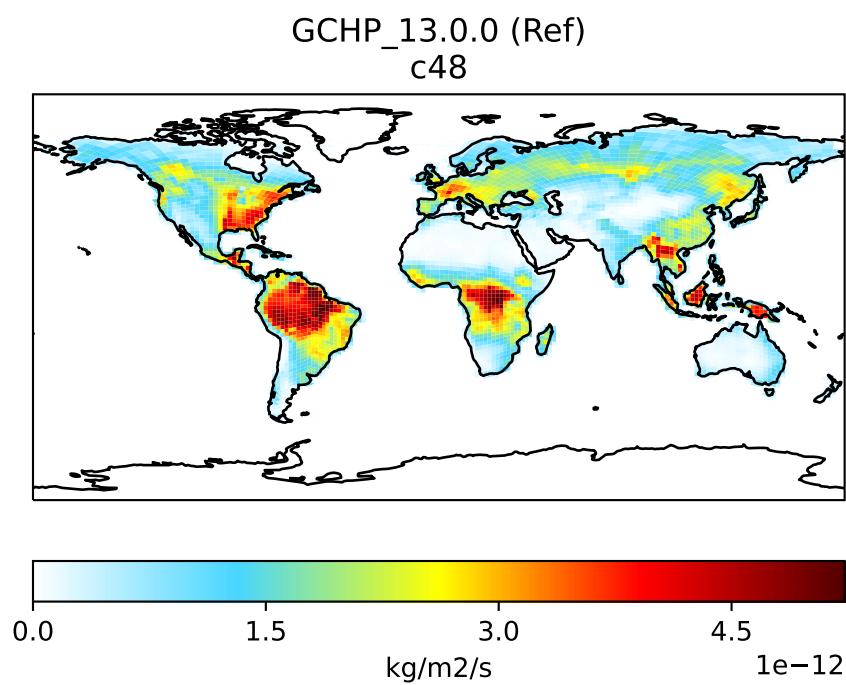
Ratio
Dev/Ref, Fixed Range



EmisALD2_Ocean (Jul2019)

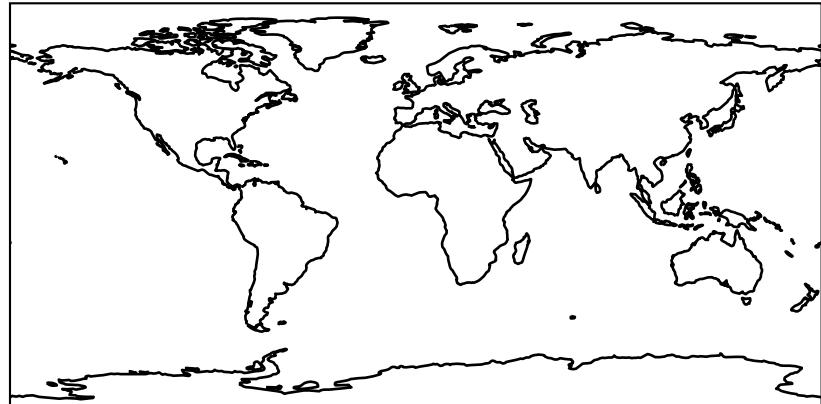


EmisALD2_PlantDecay (Jul2019)



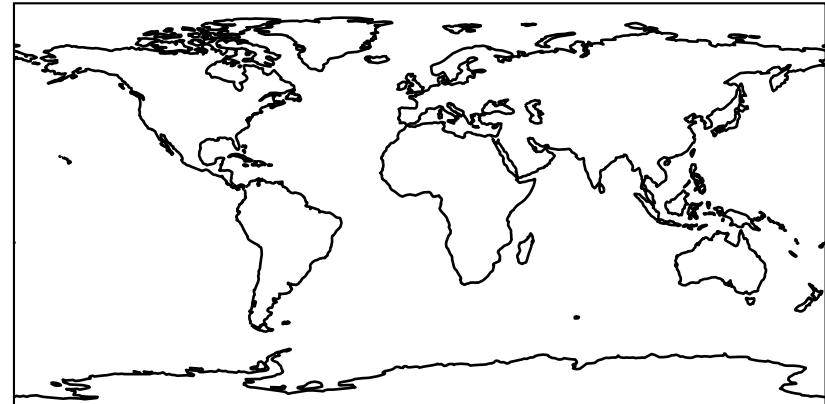
EmisALD2_Ship (Jul2019)

GCHP_13.0.0 (Ref)
c48



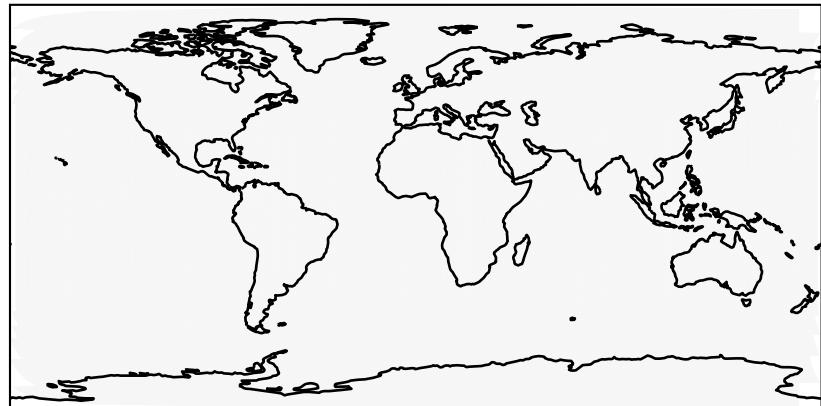
Zero throughout domain
kg/m²/s

GCHP_13.2.0 (Dev)
c48



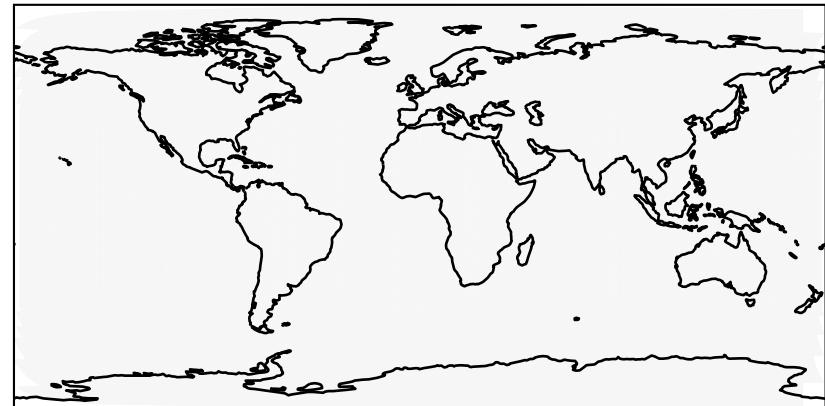
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Dynamic Range



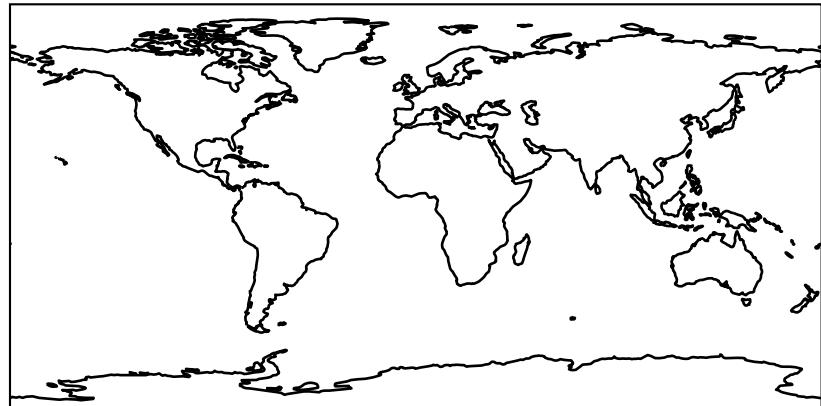
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kg/m²/s

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



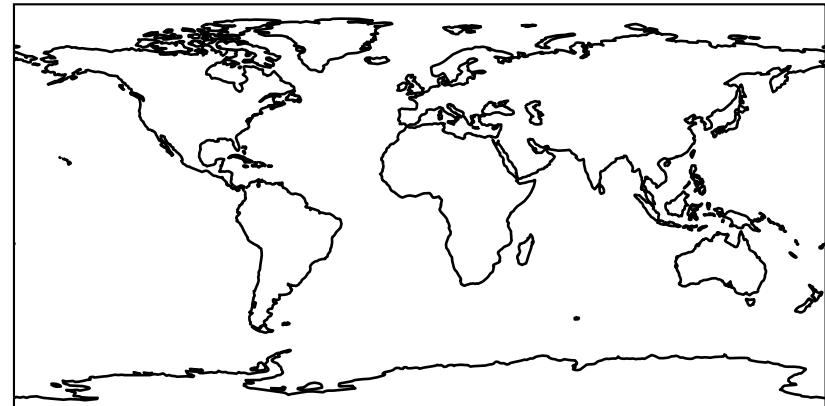
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kg/m²/s

Ratio
Dev/Ref, Dynamic Range



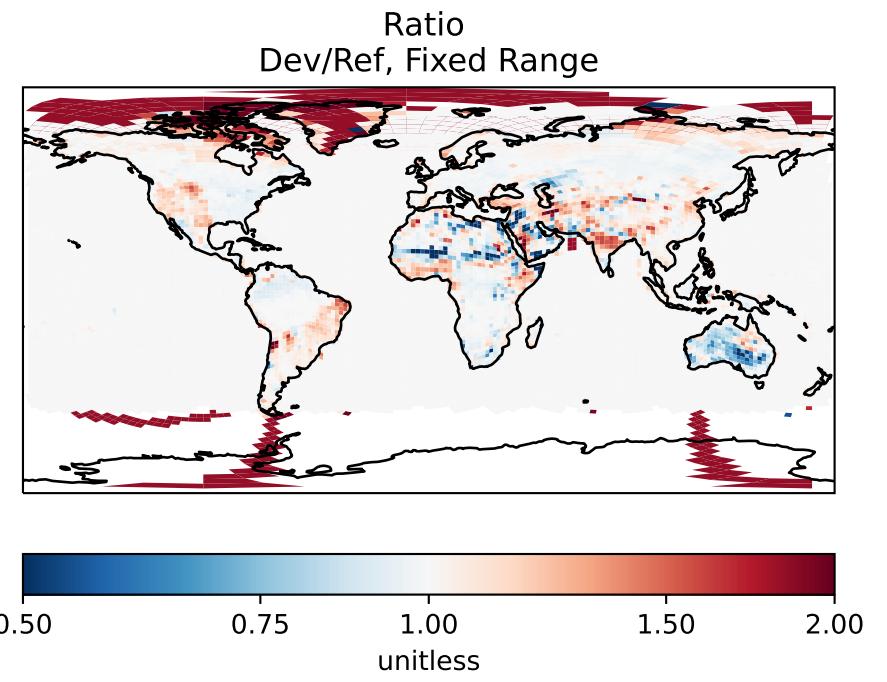
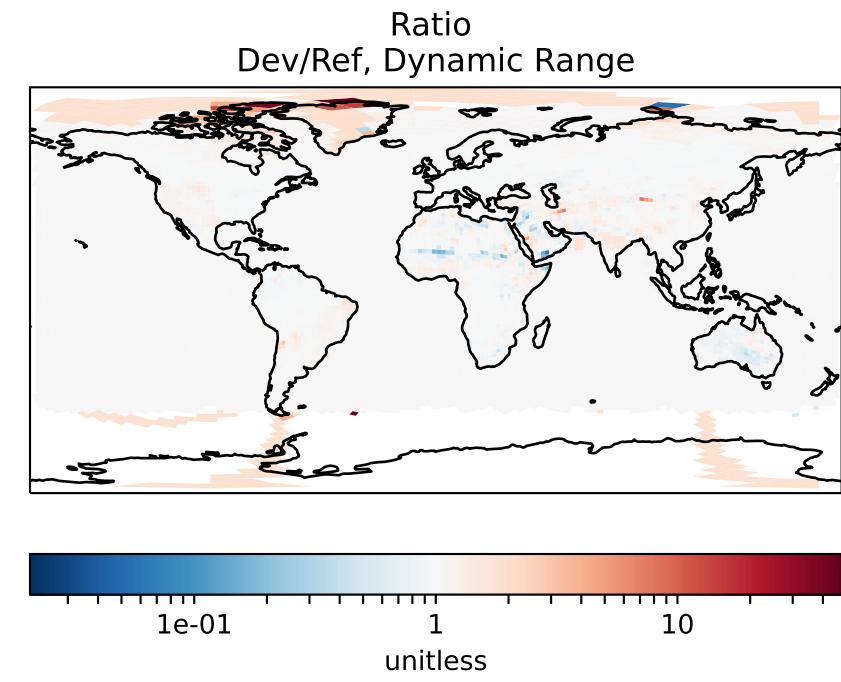
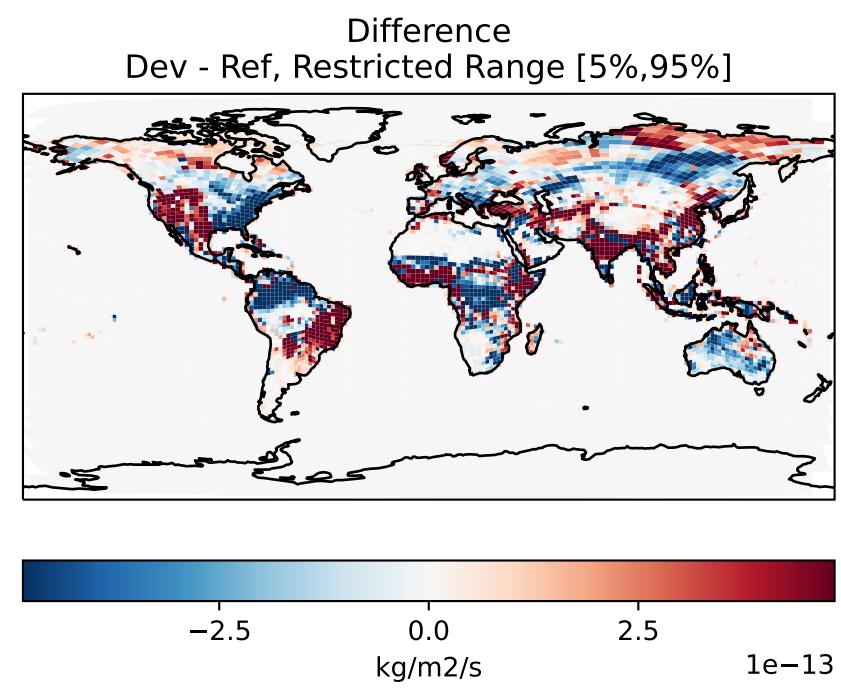
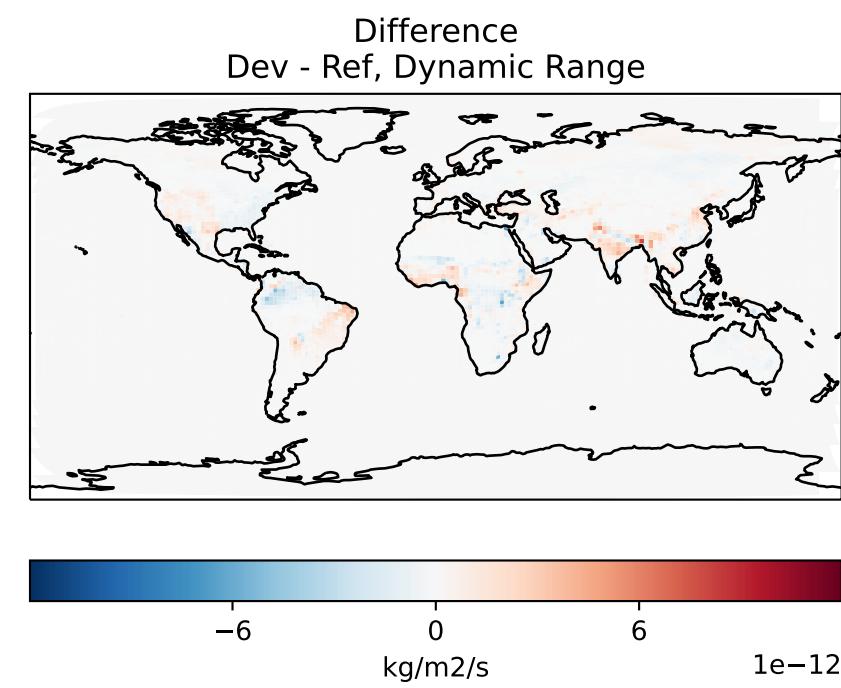
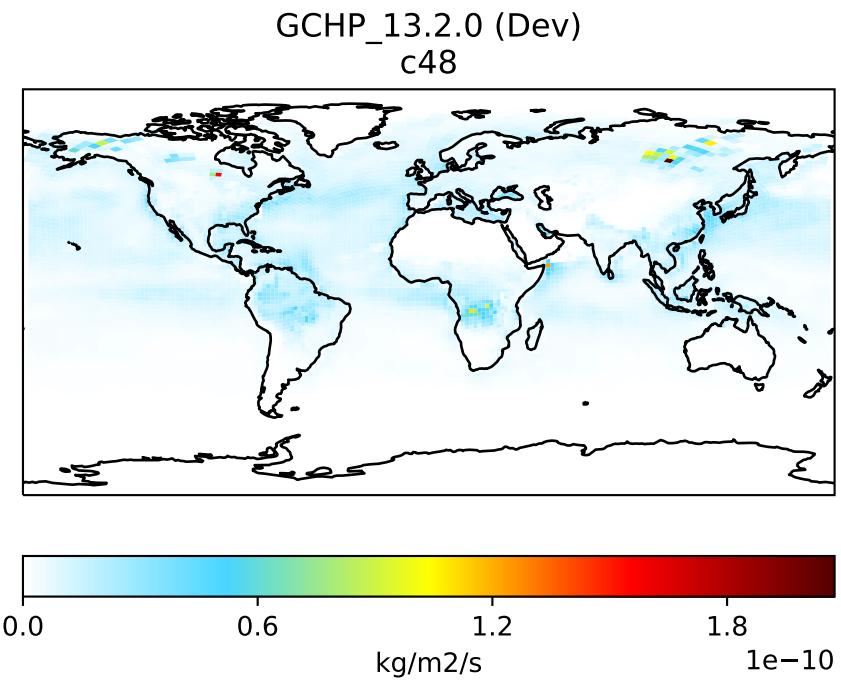
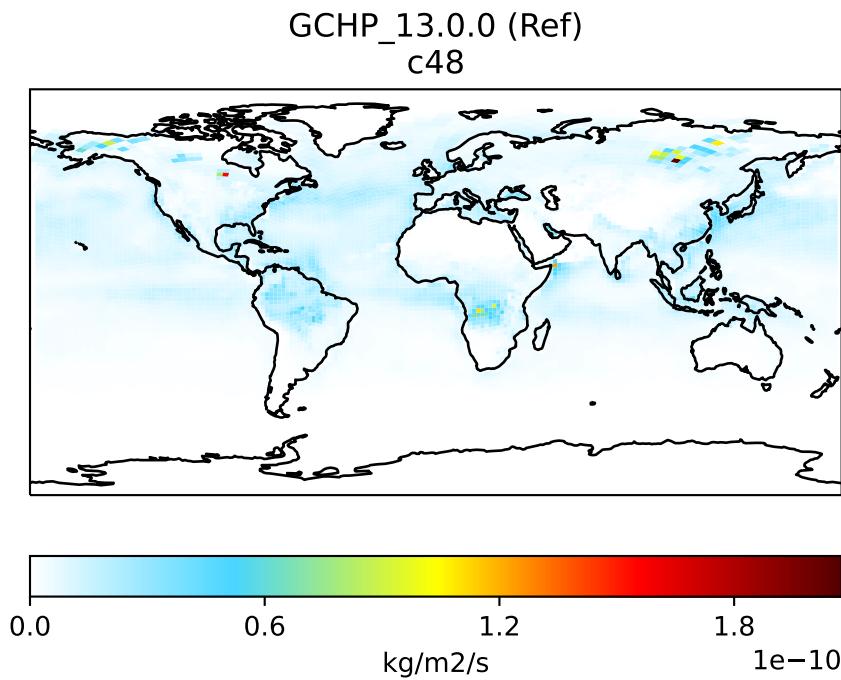
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Ratio
Dev/Ref, Fixed Range

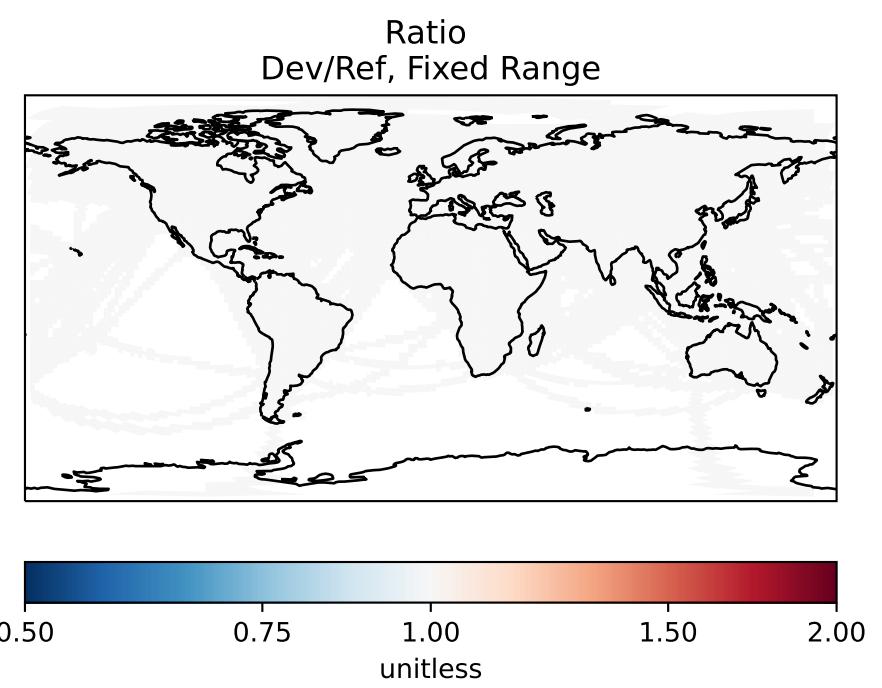
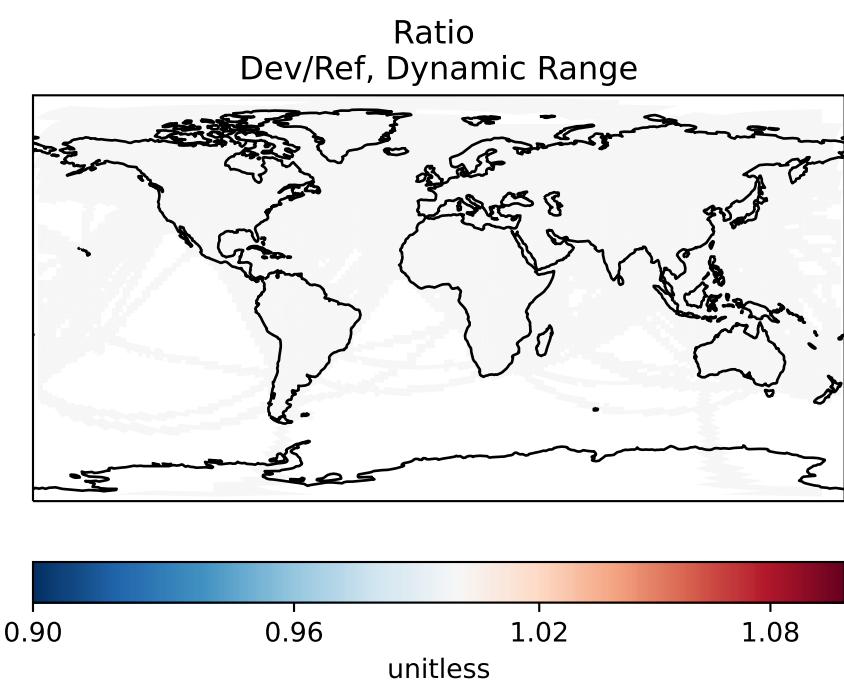
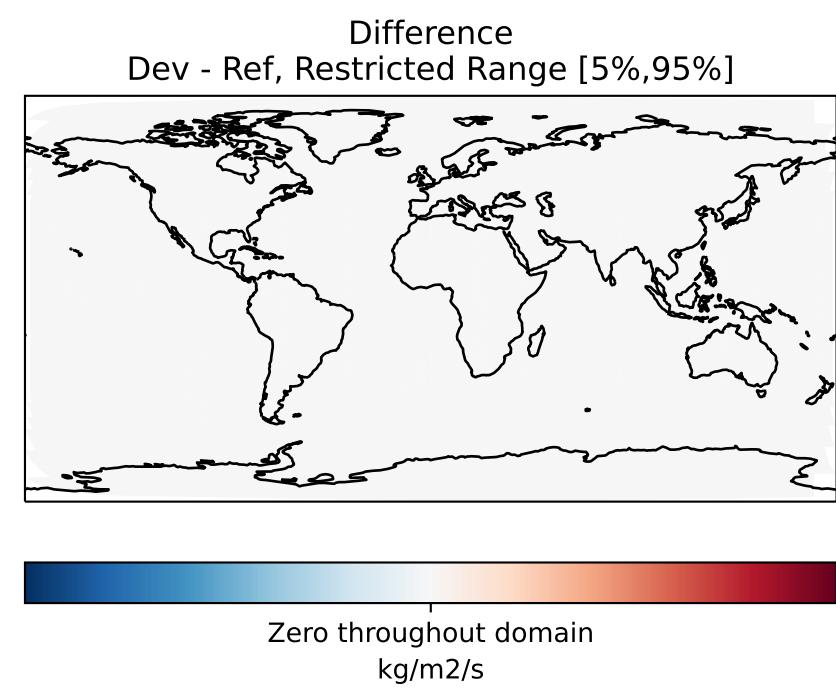
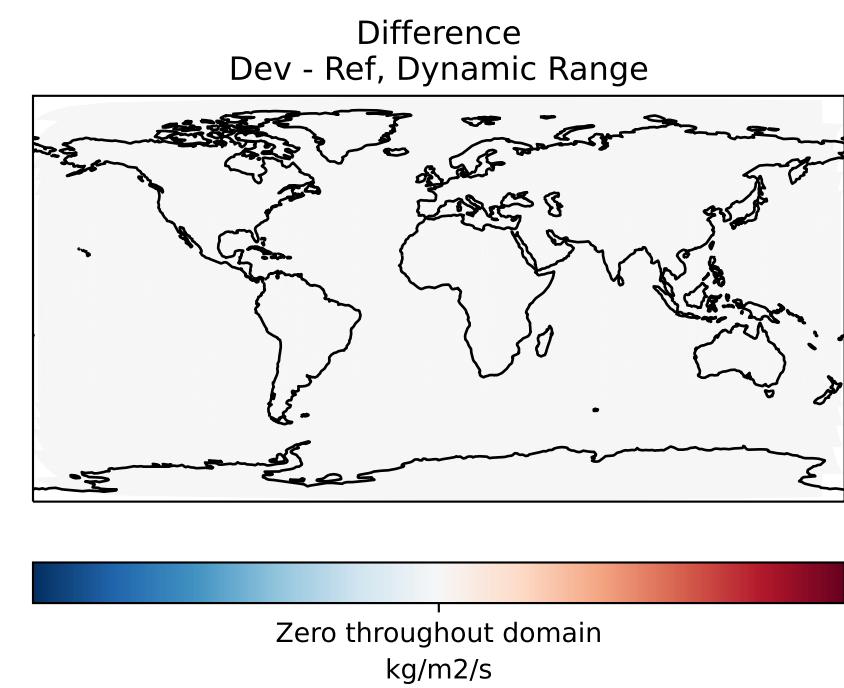
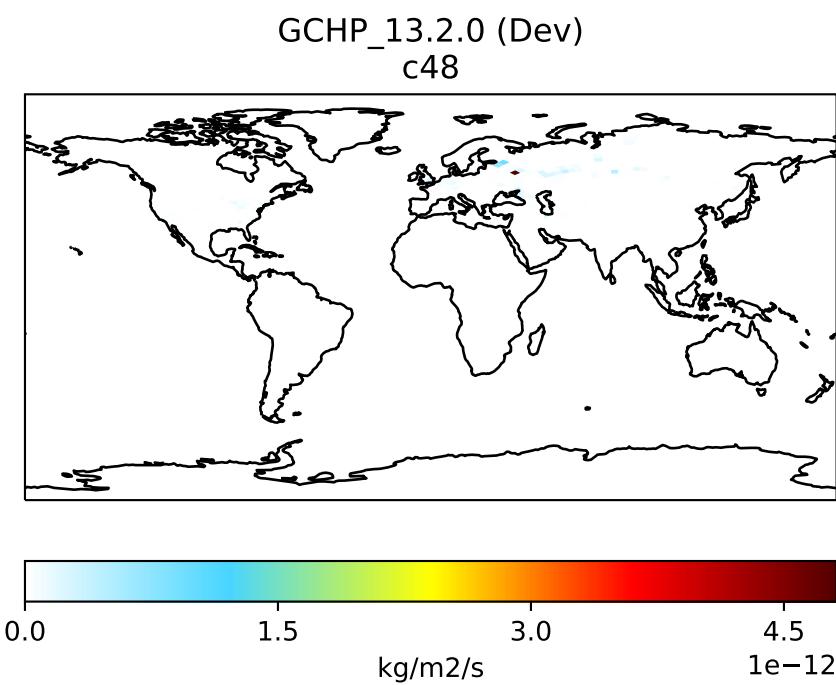
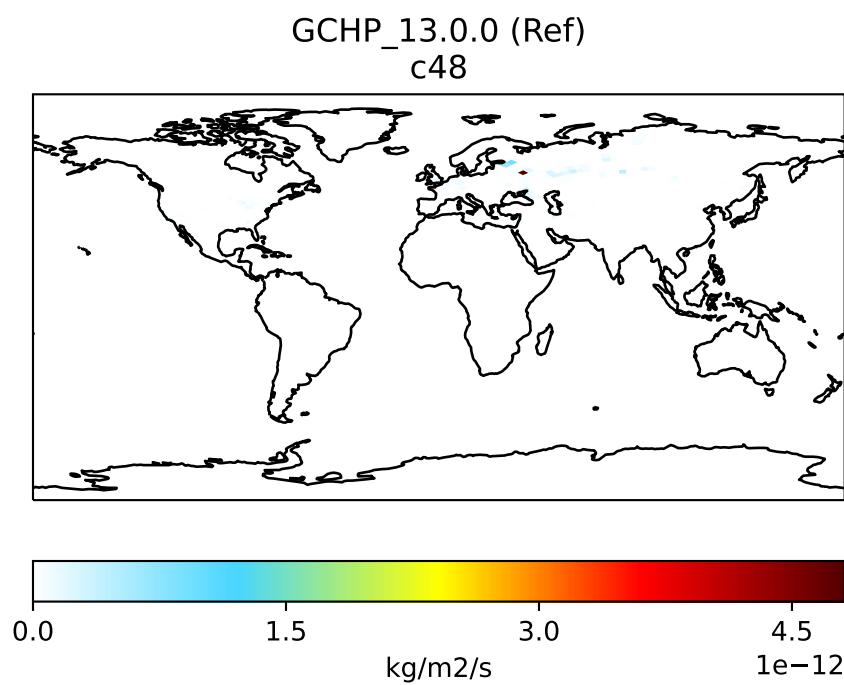


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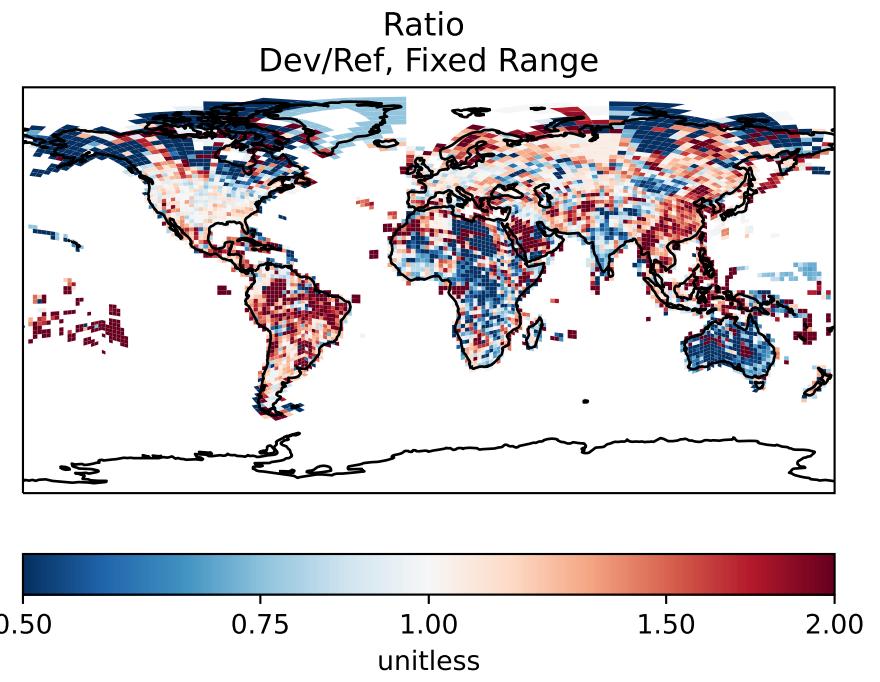
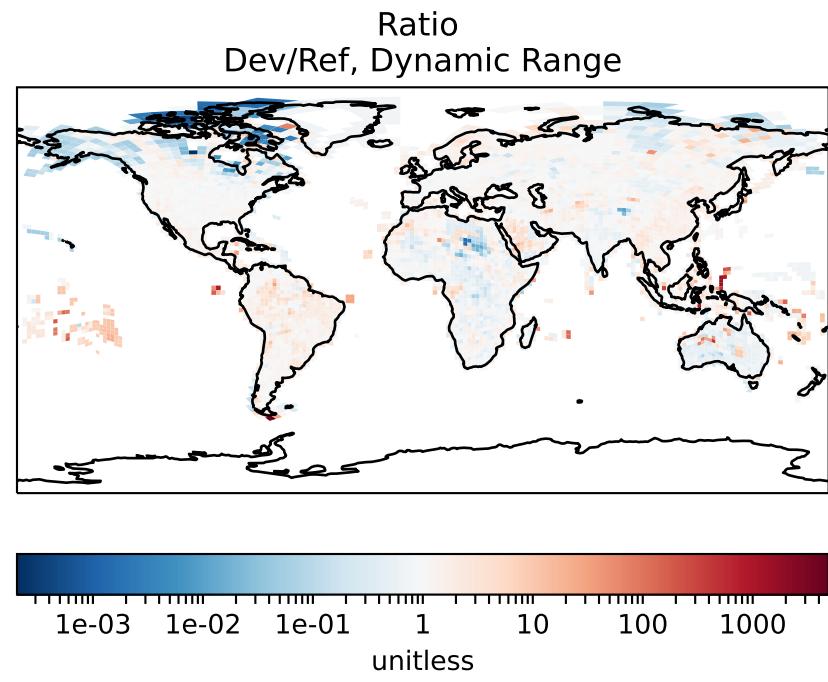
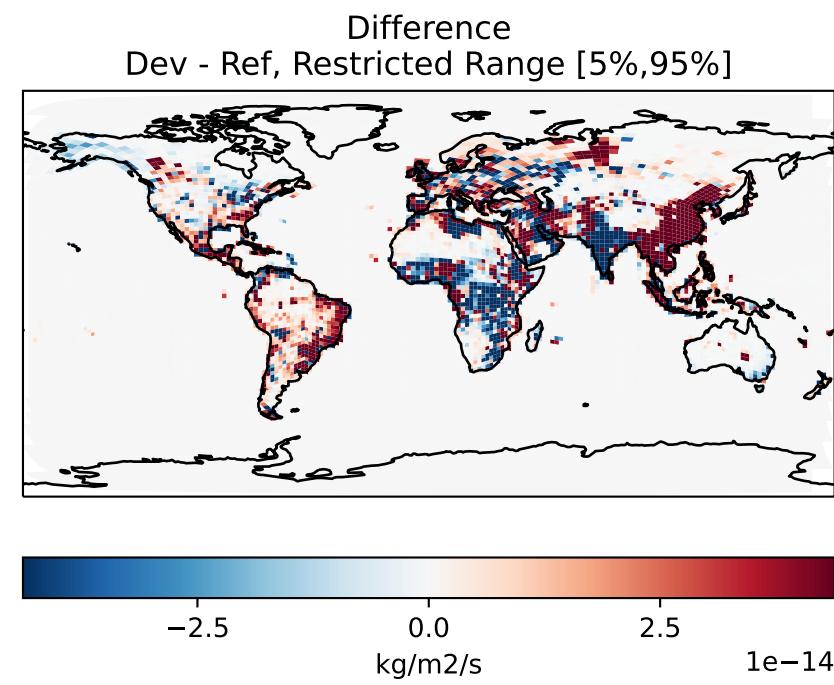
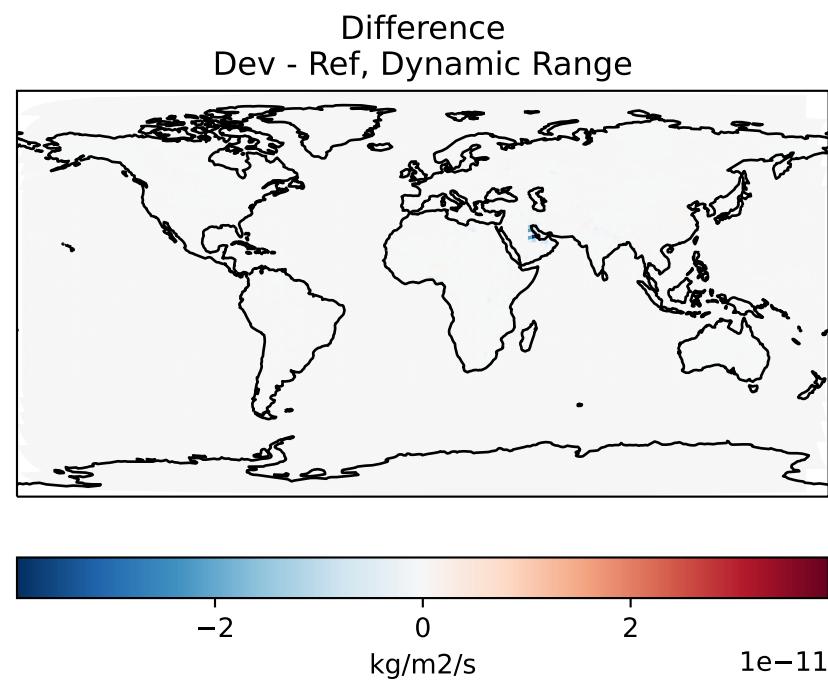
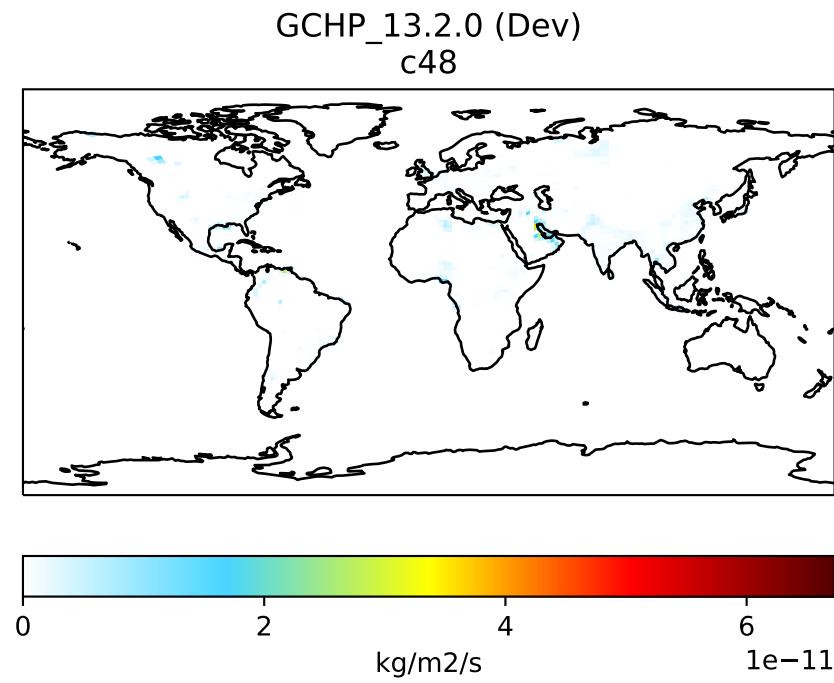
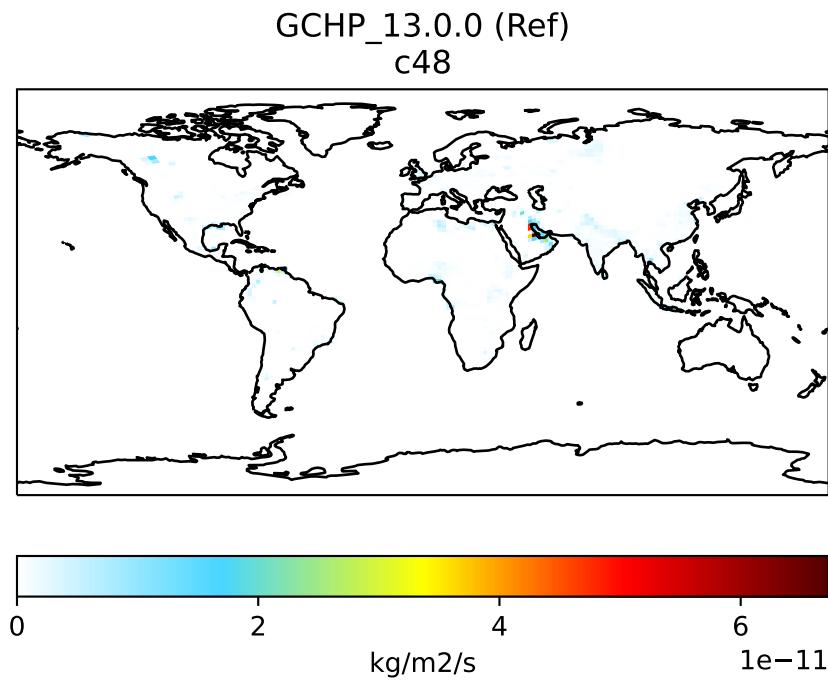
EmisALD2_Total (Jul2019)



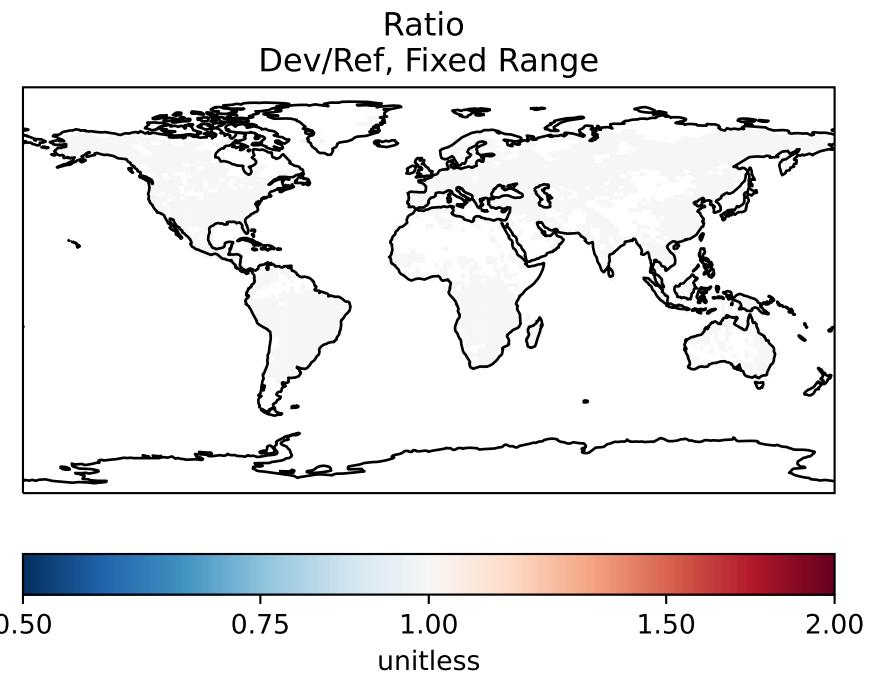
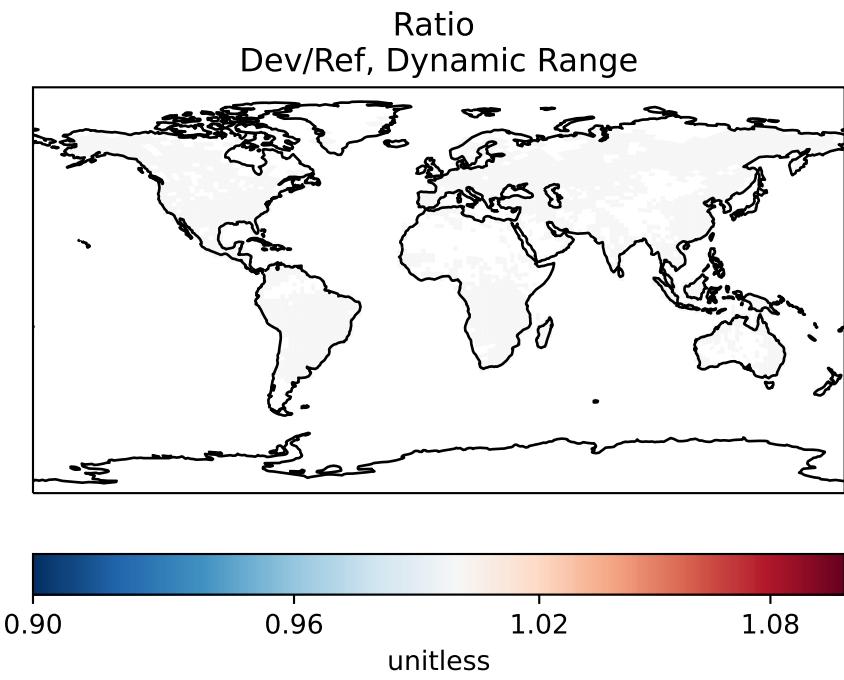
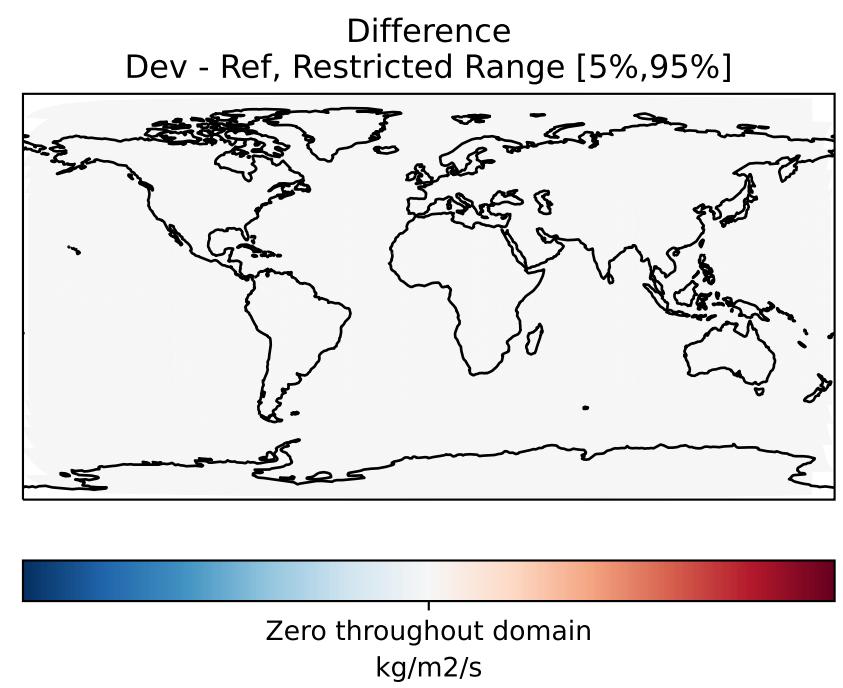
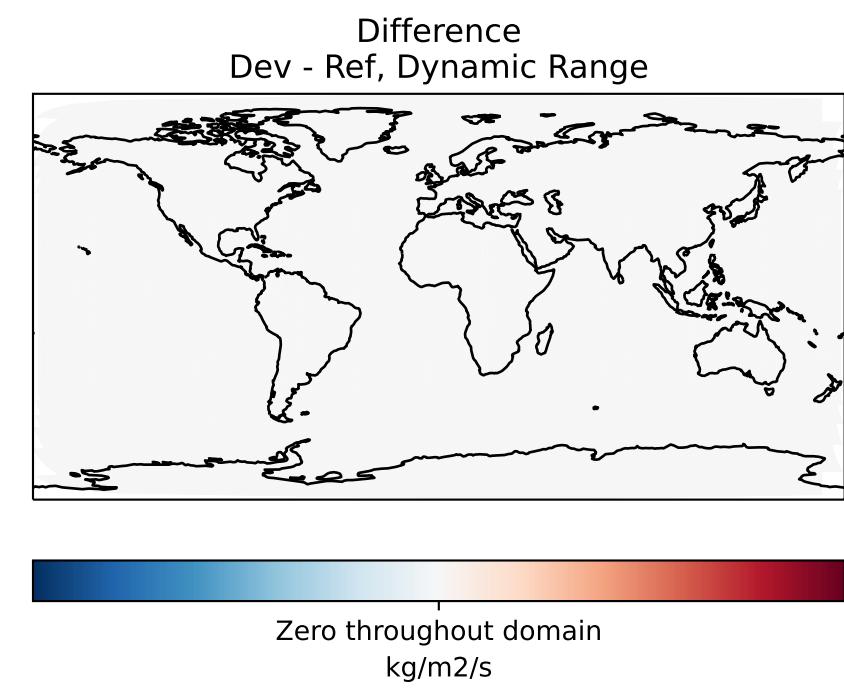
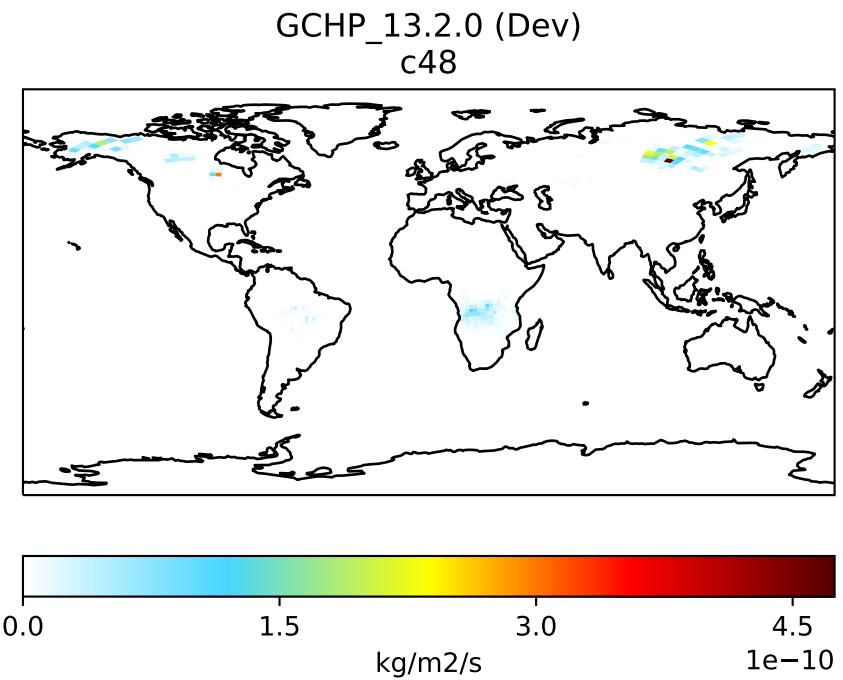
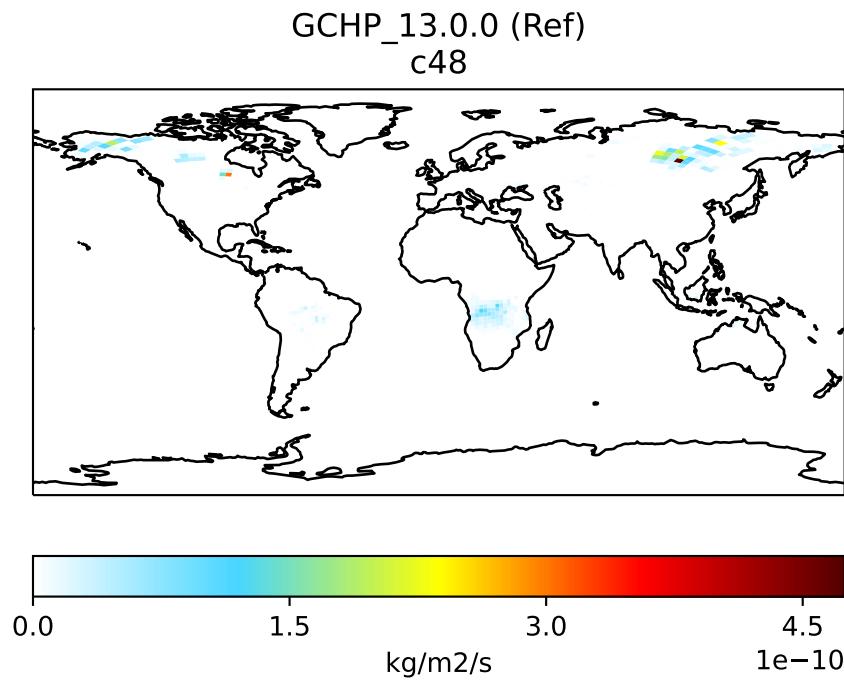
EmisCH2O_Aircraft (Jul2019)



EmisCH2O_Anthro (Jul2019)

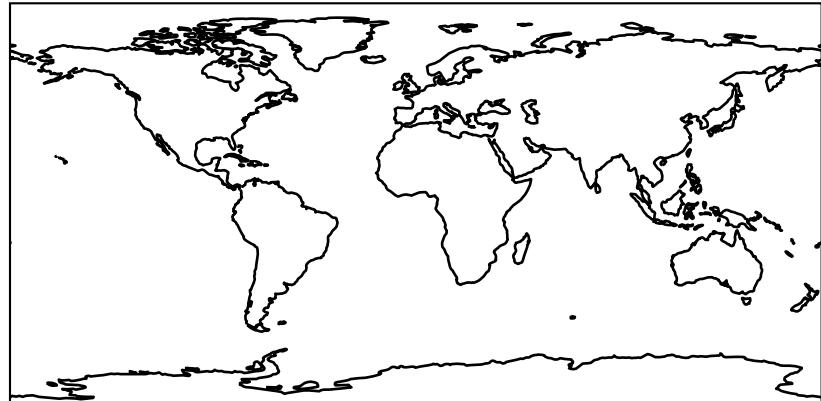


EmisCH2O_BioBurn (Jul2019)



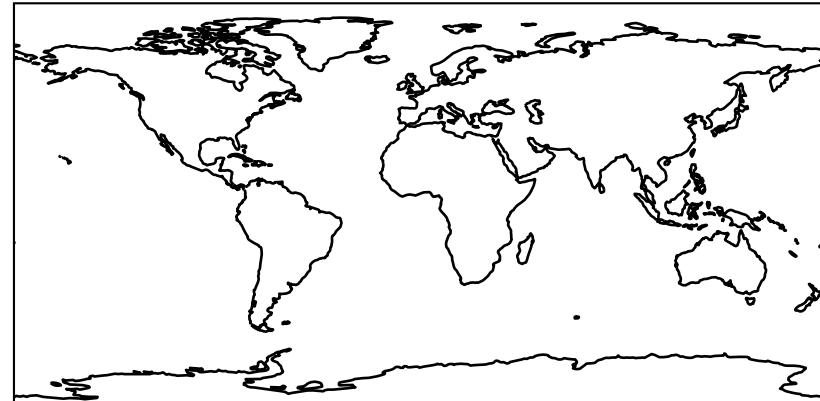
EmisCH2O_Ship (Jul2019)

GCHP_13.0.0 (Ref)
c48



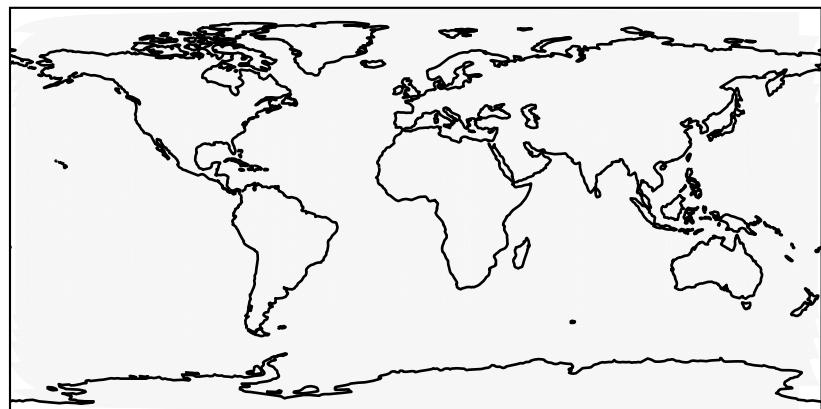
Zero throughout domain
kg/m²/s

GCHP_13.2.0 (Dev)
c48



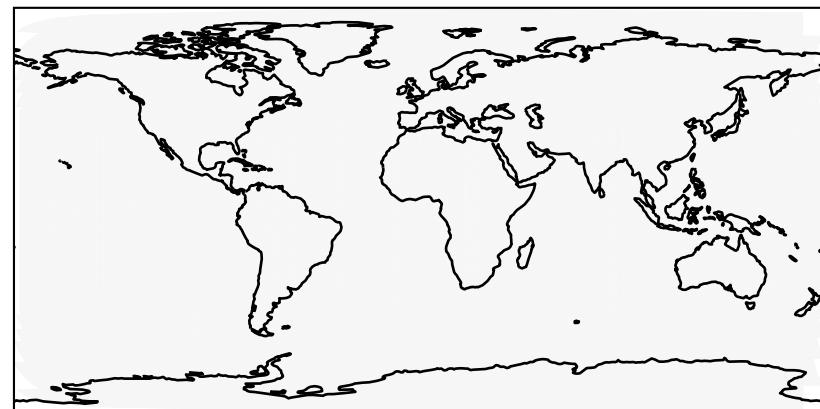
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Dynamic Range



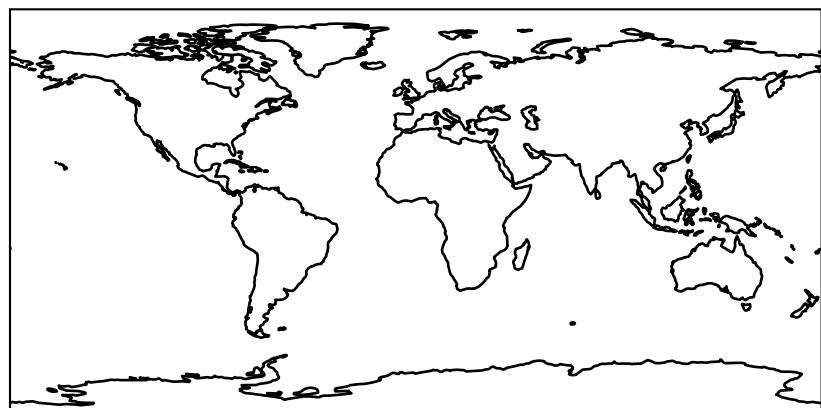
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kg/m²/s

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



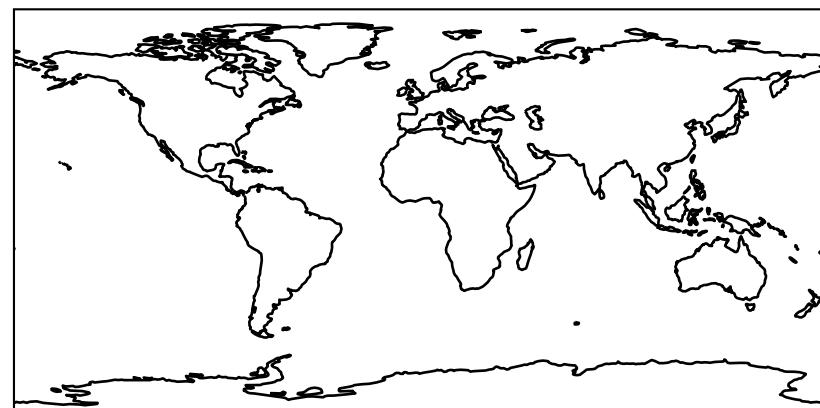
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kg/m²/s

Ratio
Dev/Ref, Dynamic Range



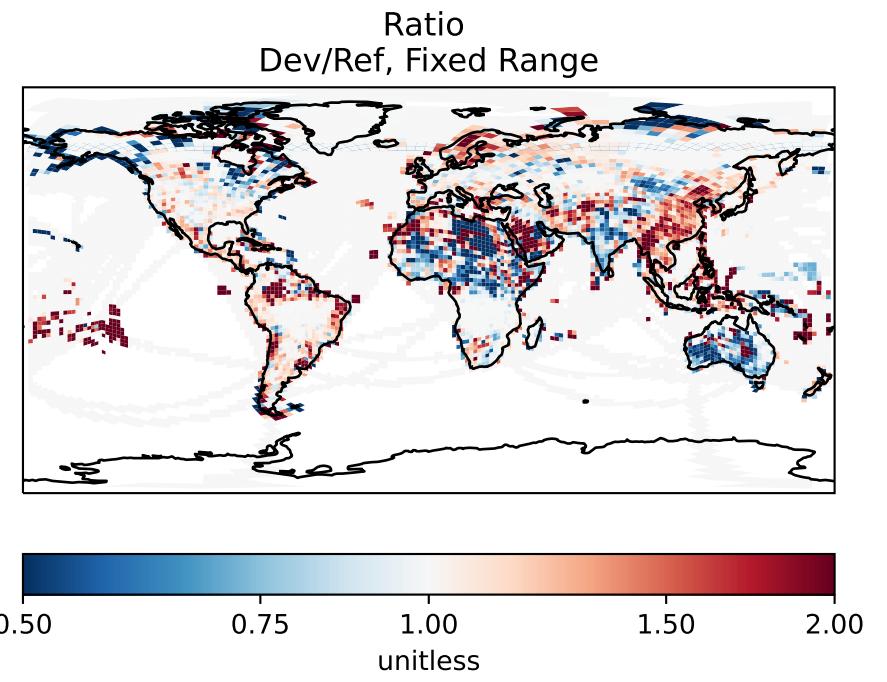
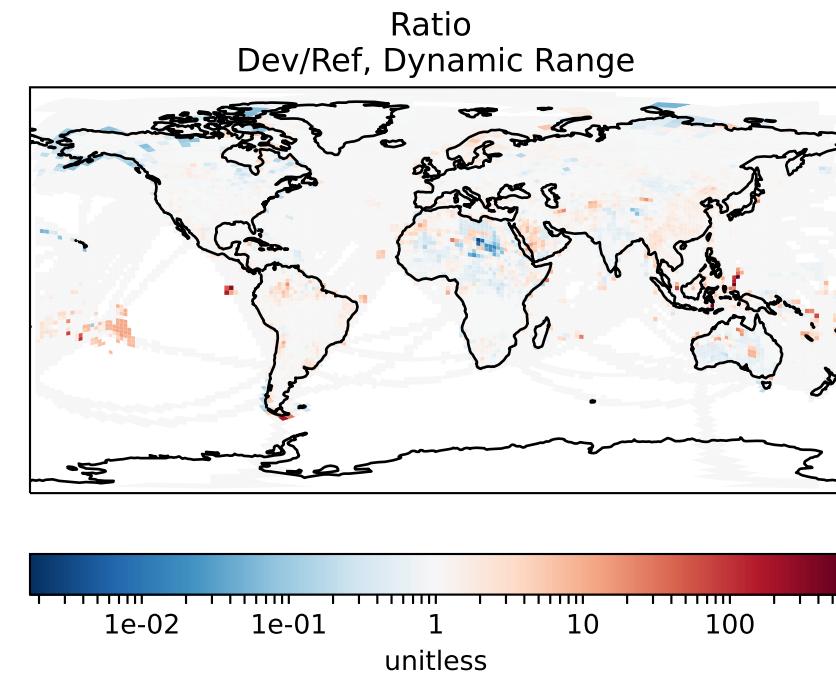
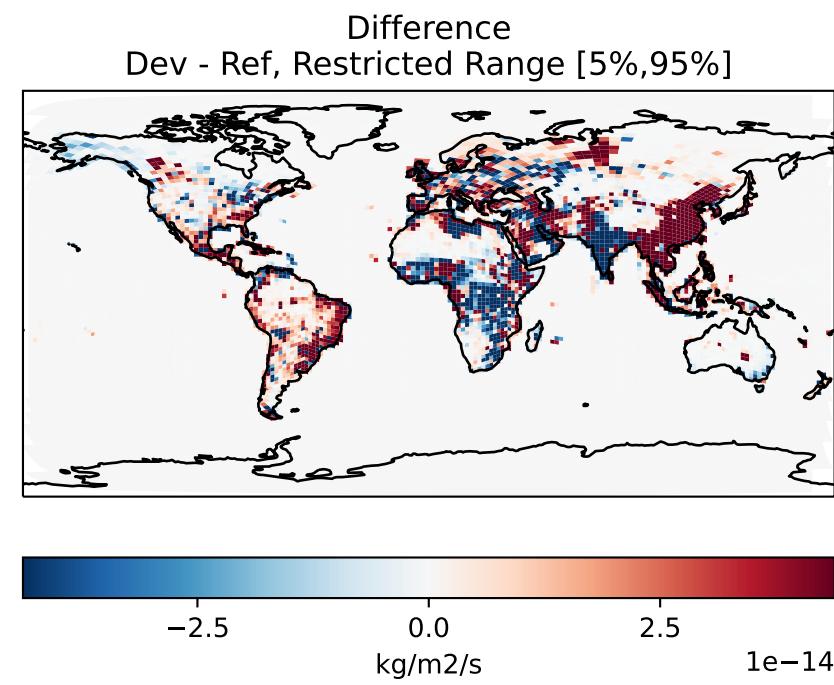
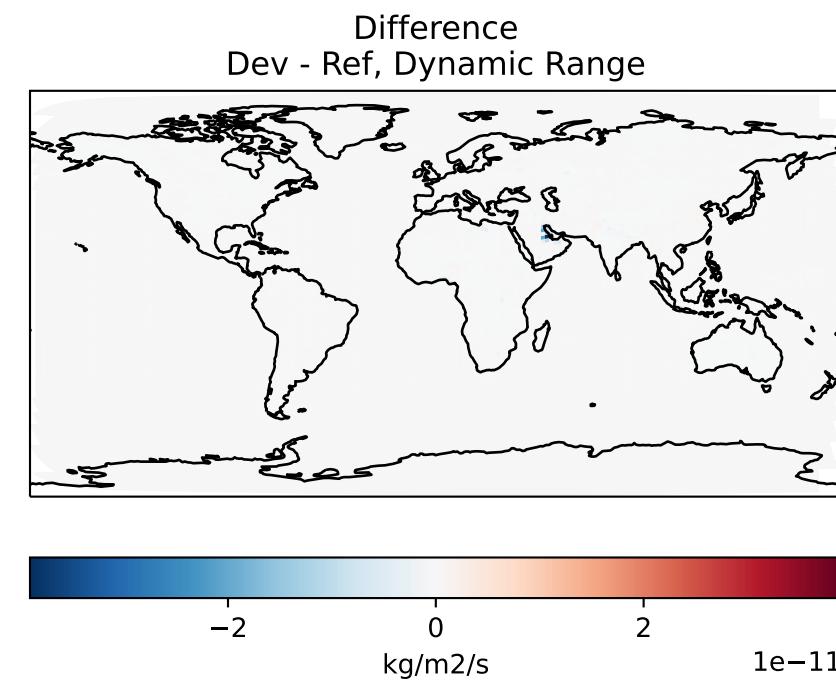
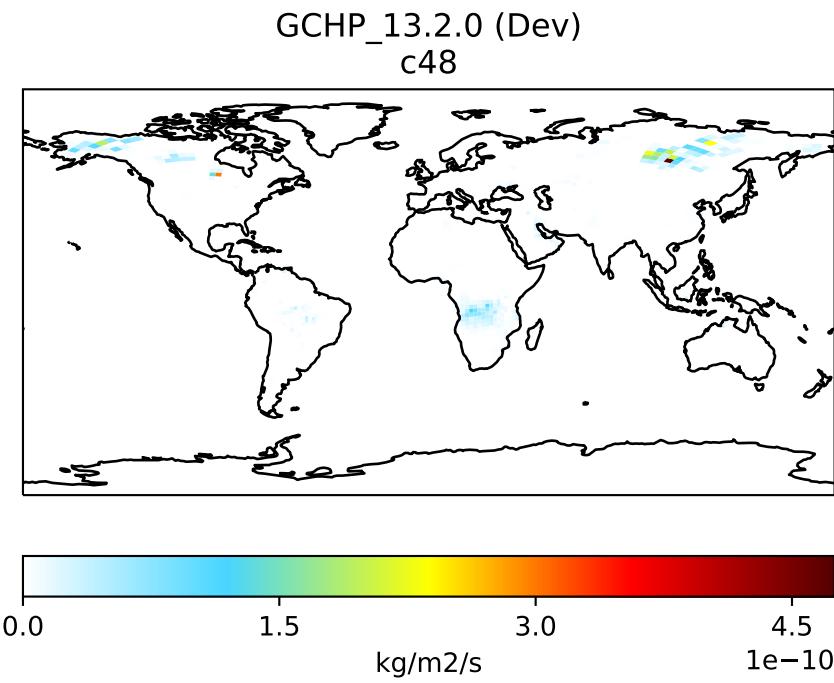
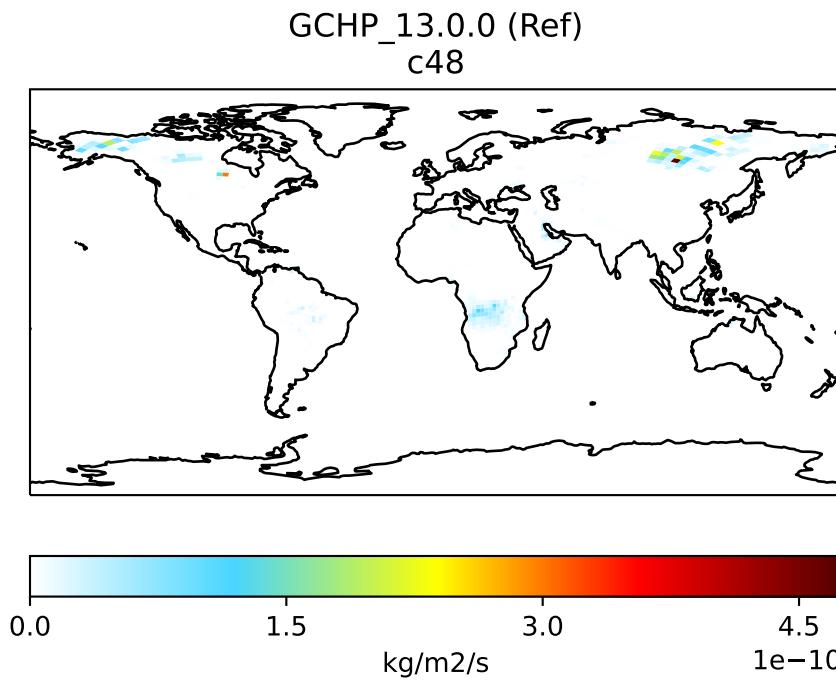
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Ratio
Dev/Ref, Fixed Range

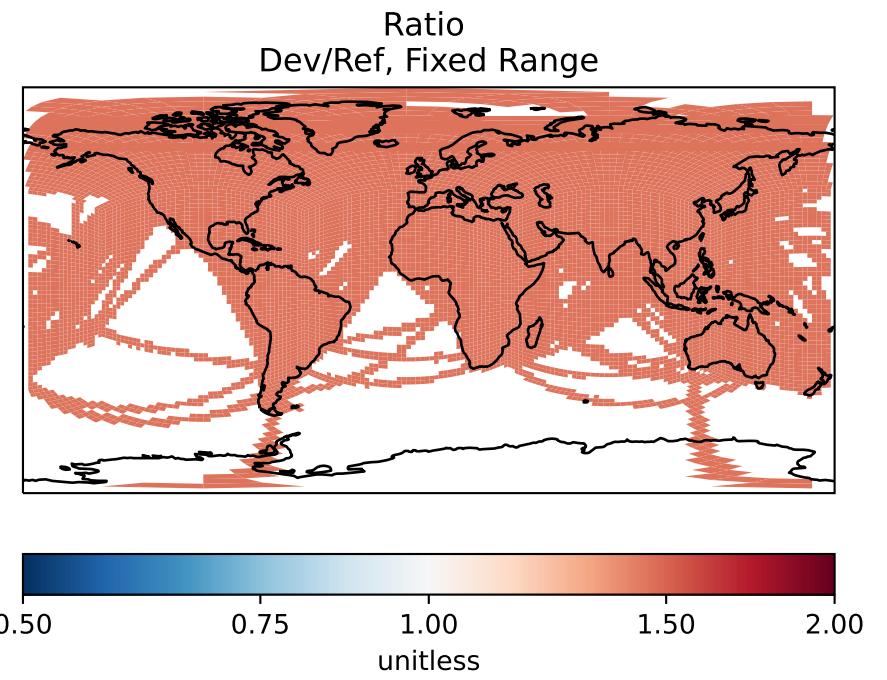
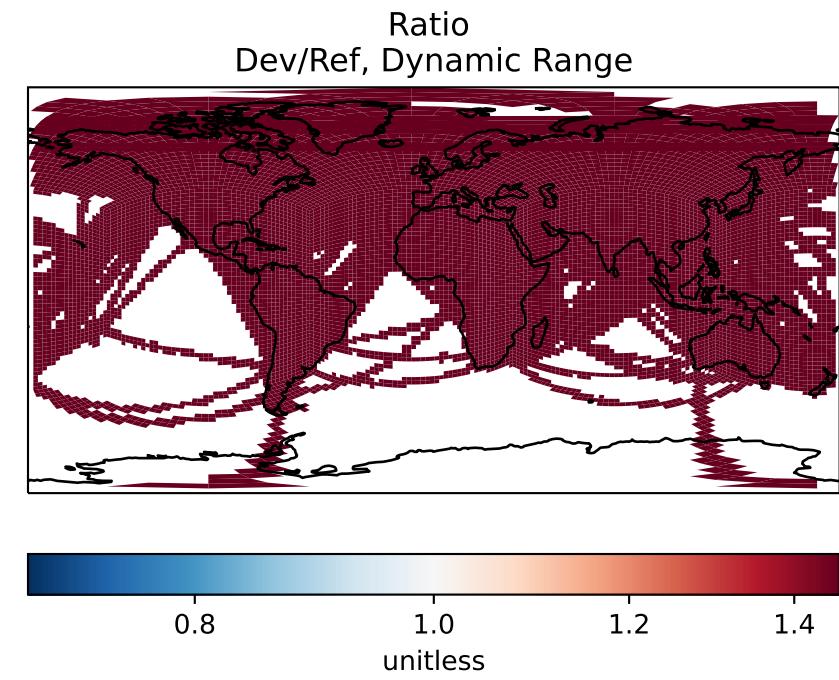
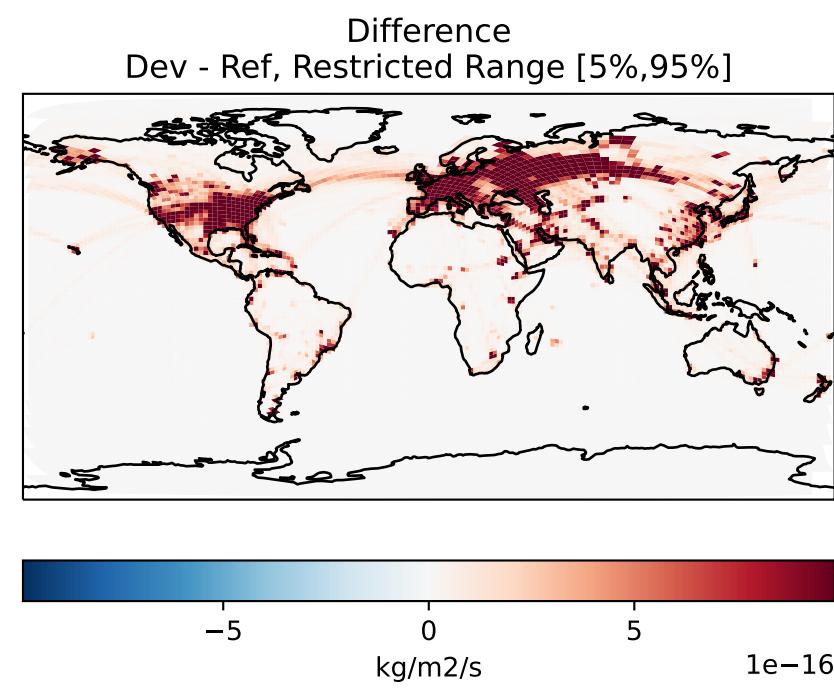
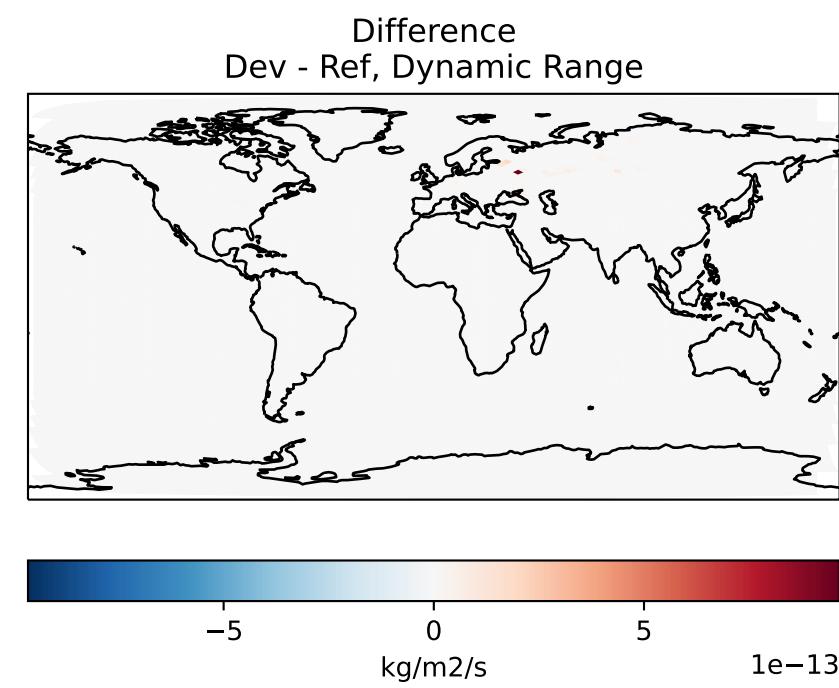
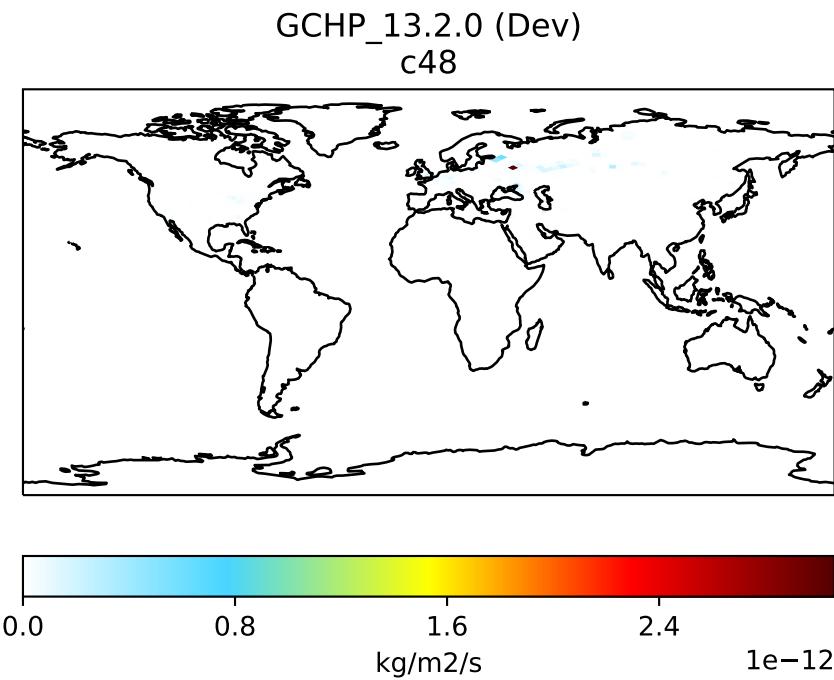
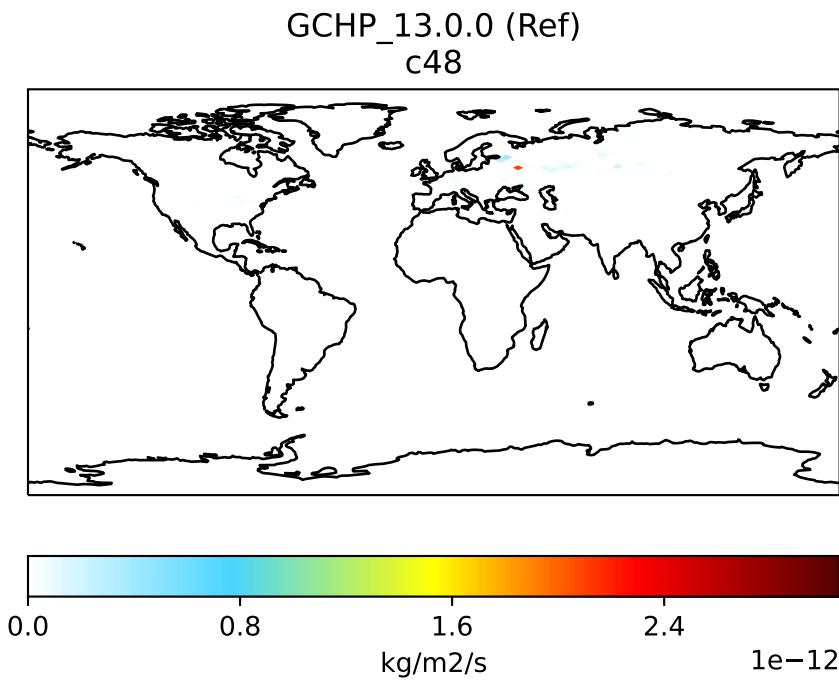


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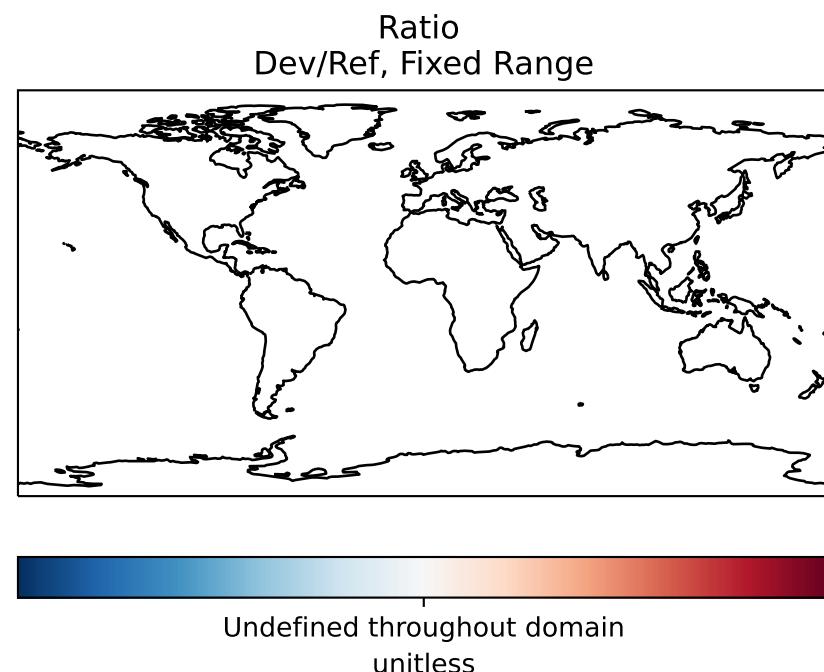
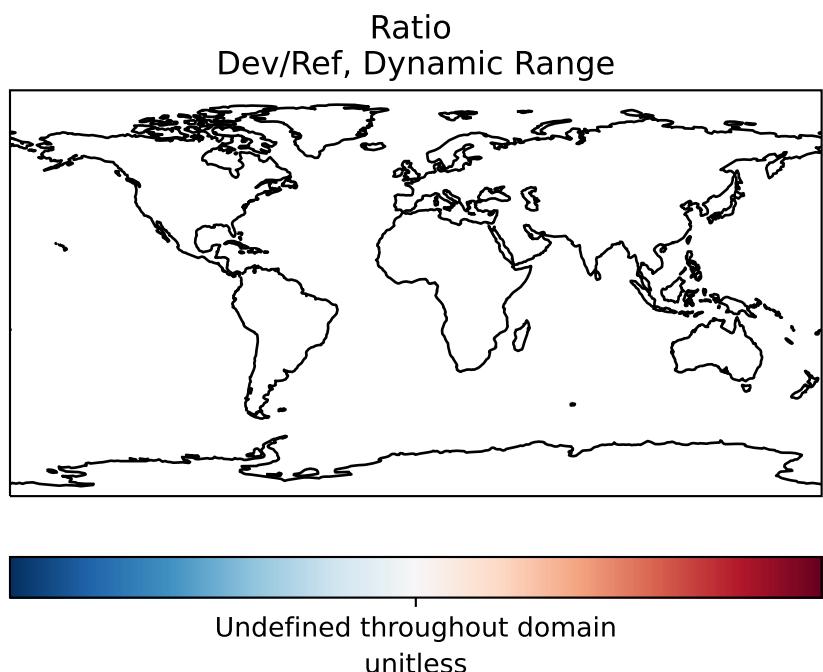
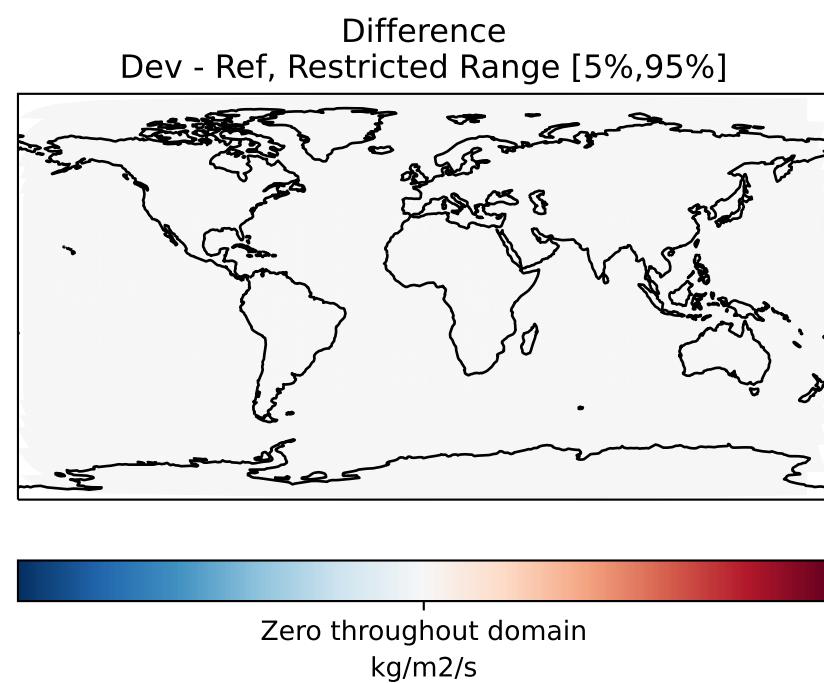
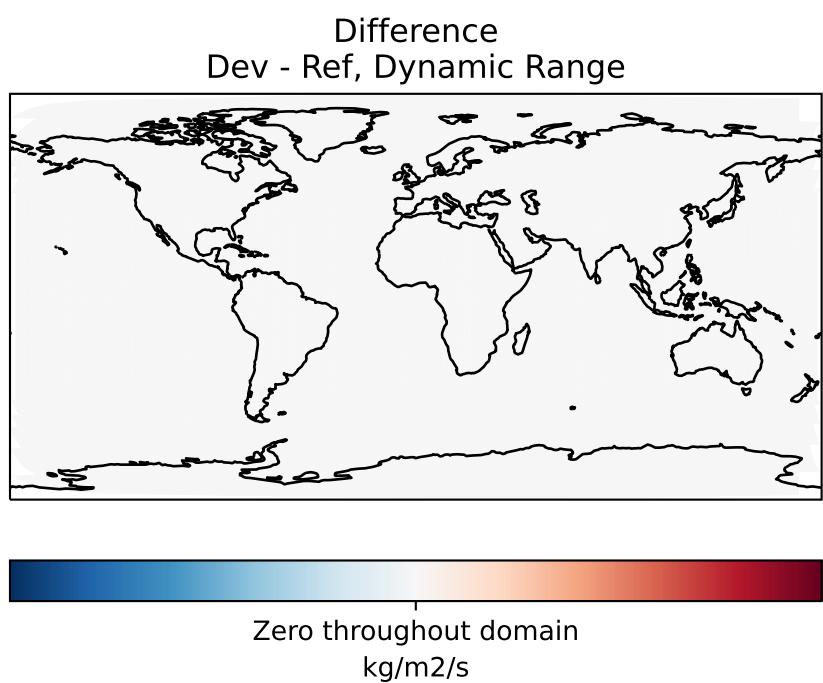
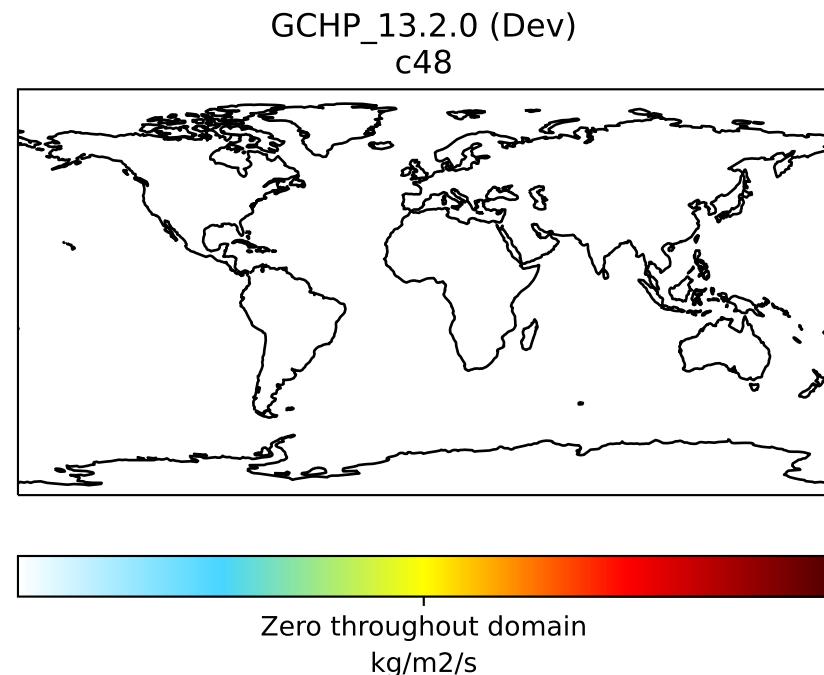
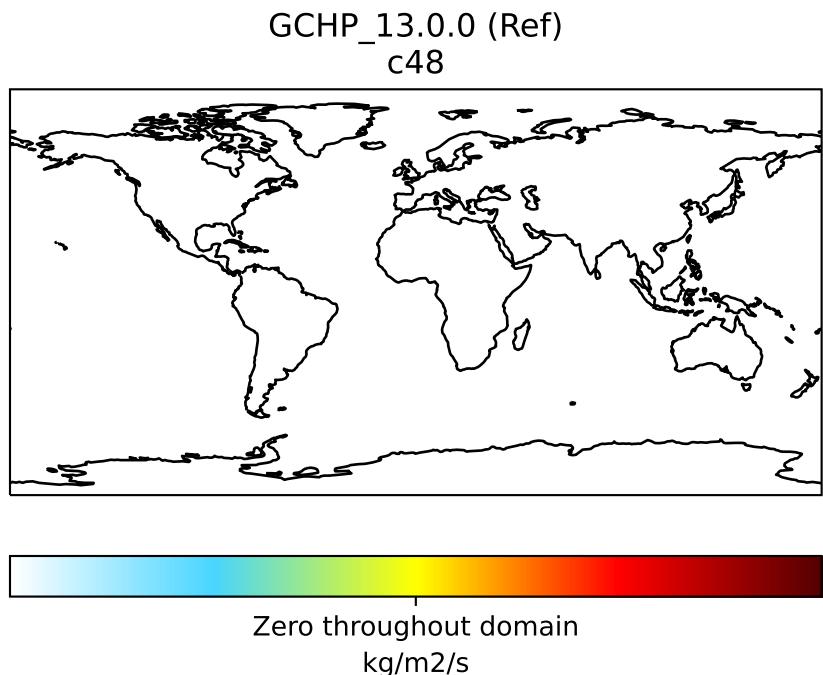
EmisCH2O_Total (Jul2019)



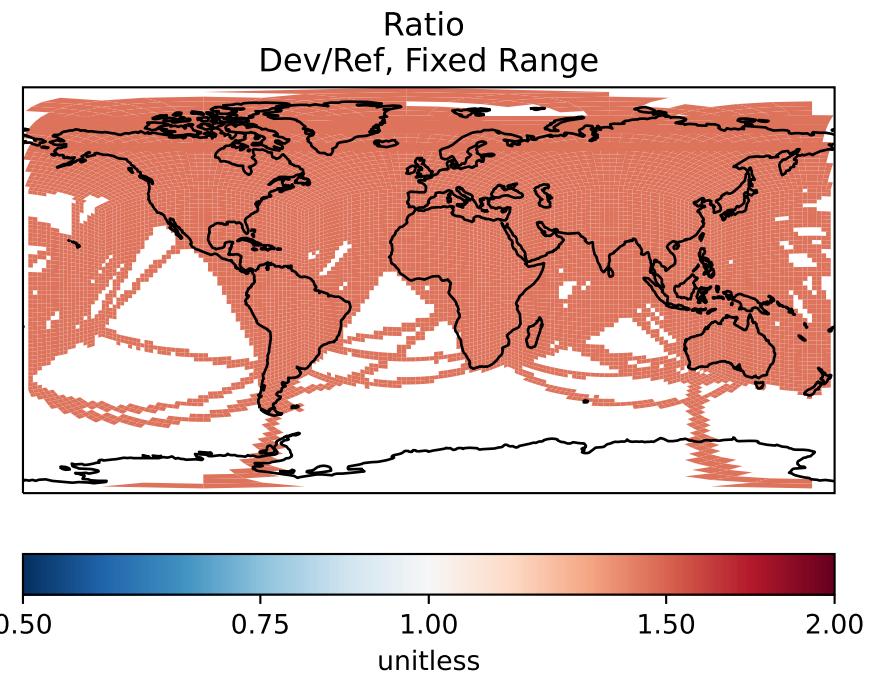
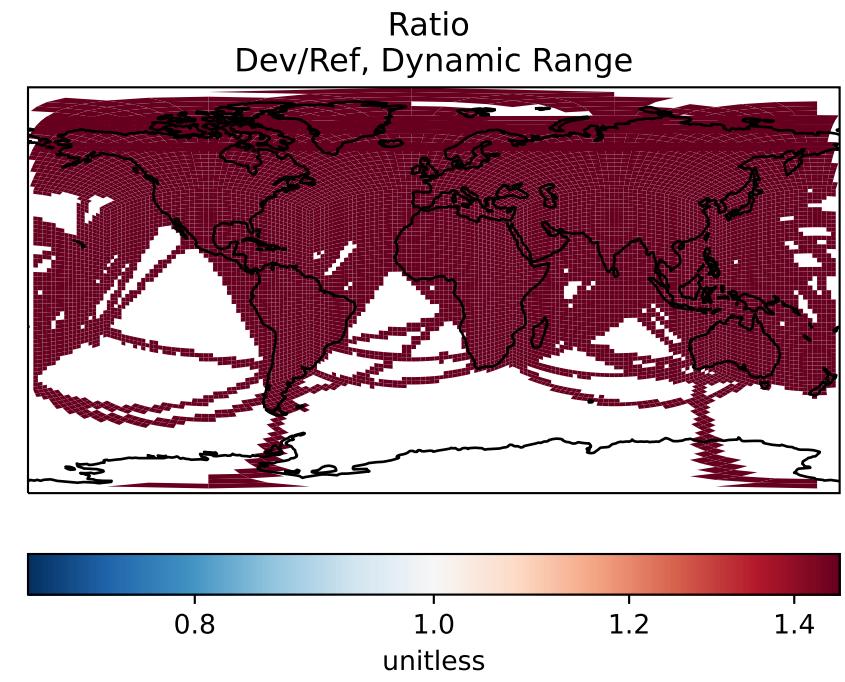
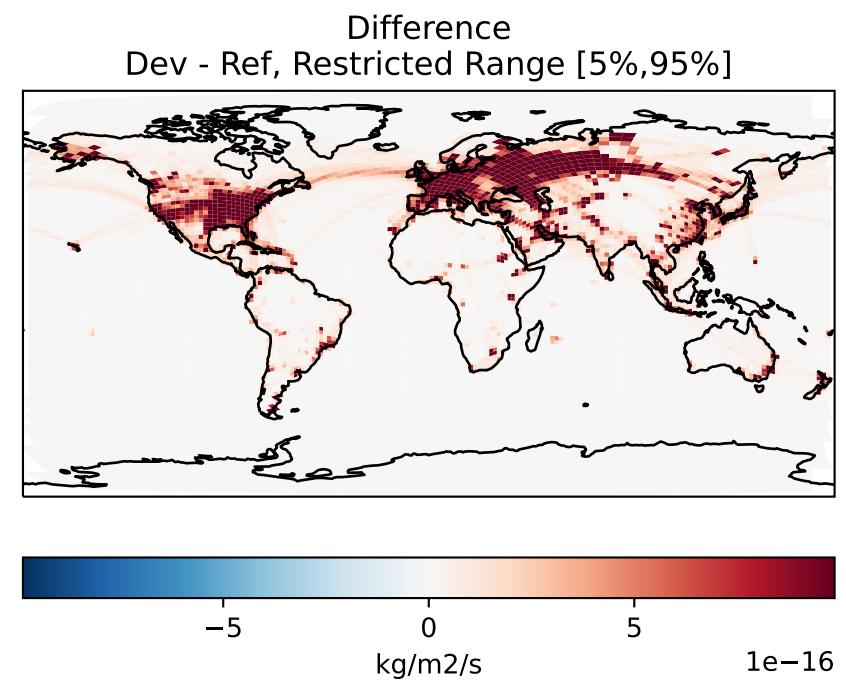
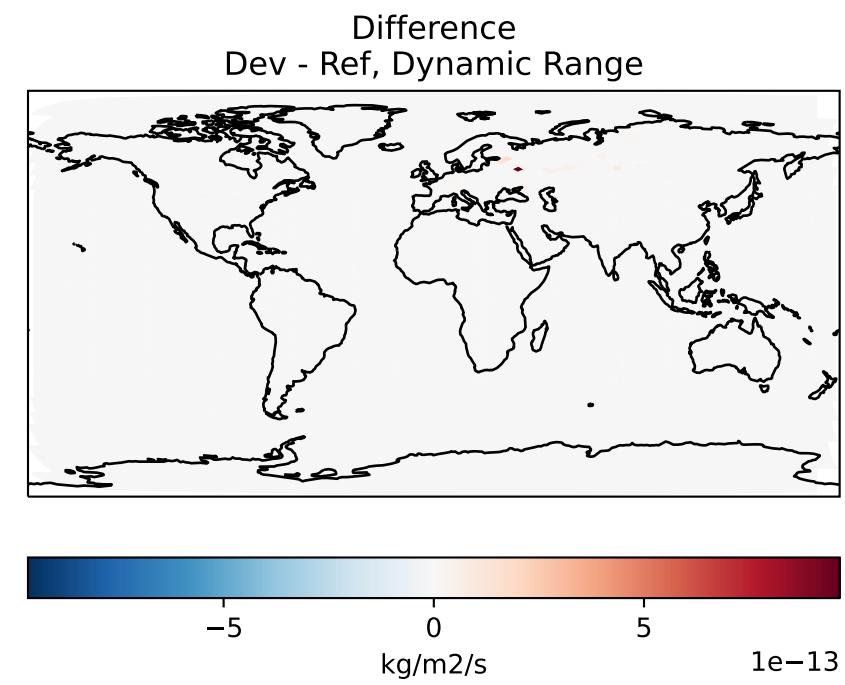
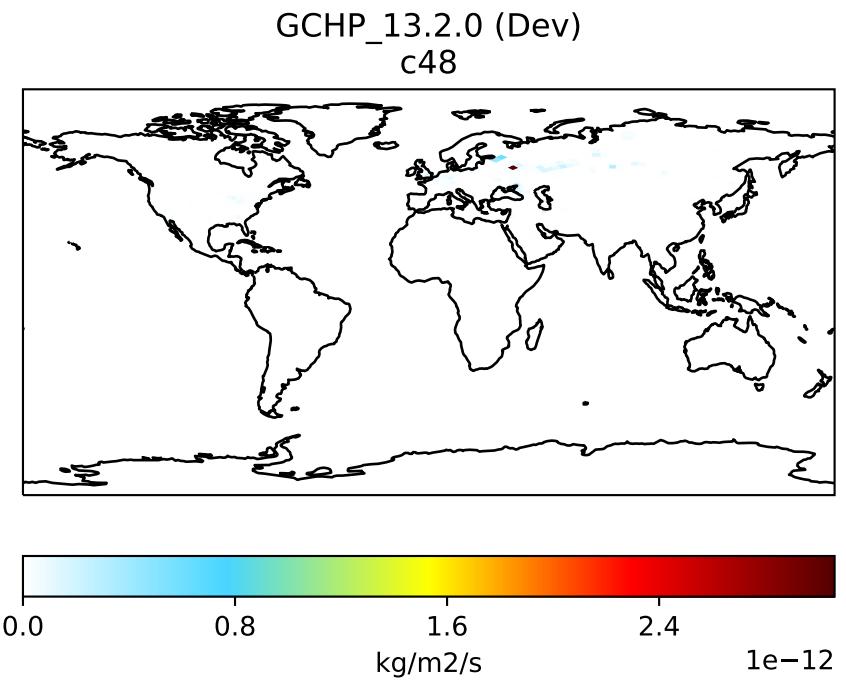
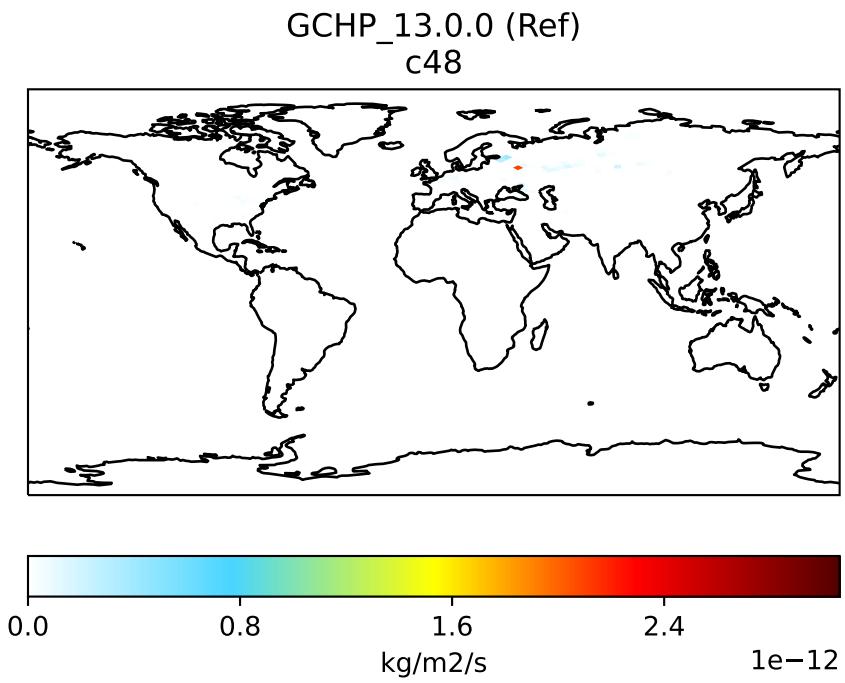
EmisMACR_Aircraft (Jul2019)



EmisMACR_Anthro (Jul2019)



EmisMACR_Total (Jul2019)



EmisACET_Anthro (Jul2019)

GCHP_13.0.0 (Ref)
c48



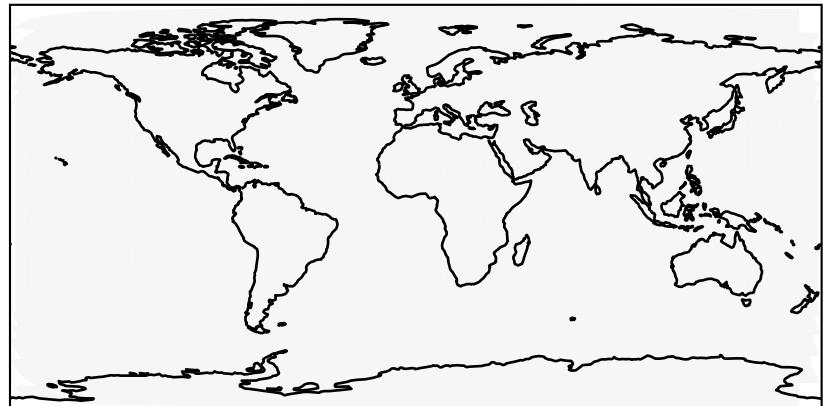
Zero throughout domain
kg/m²/s

GCHP_13.2.0 (Dev)
c48



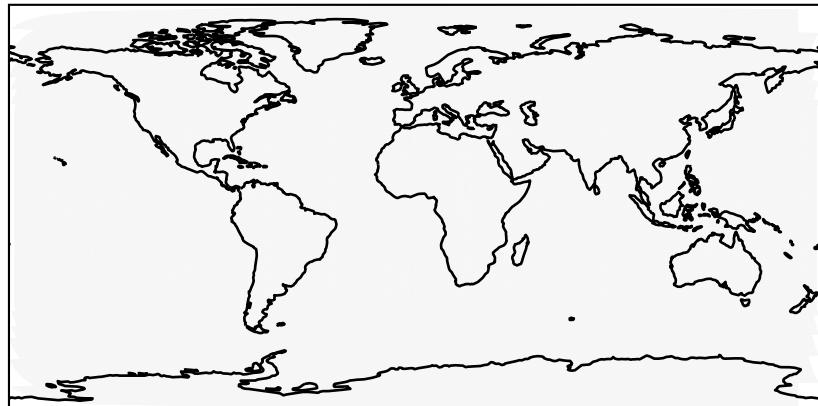
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Dynamic Range



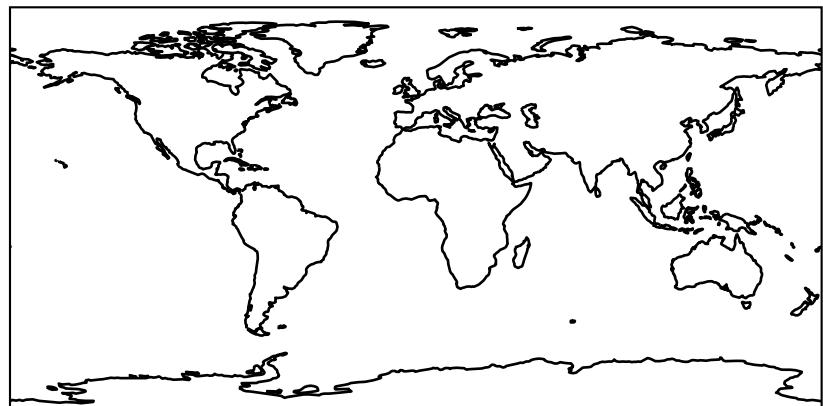
Zero throughout domain
kg/m²/s

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



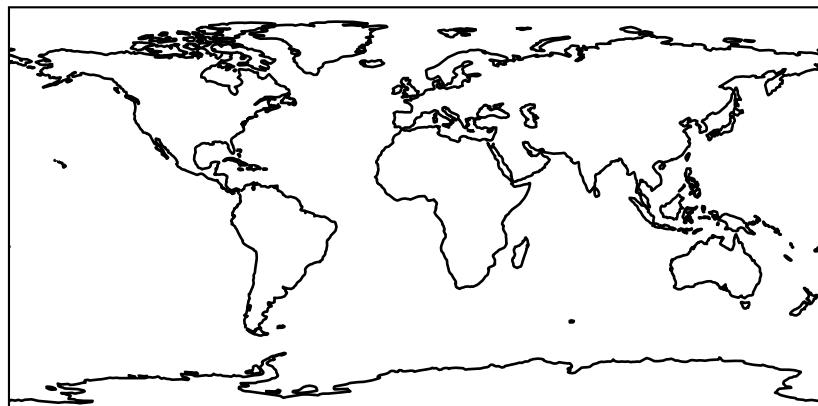
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



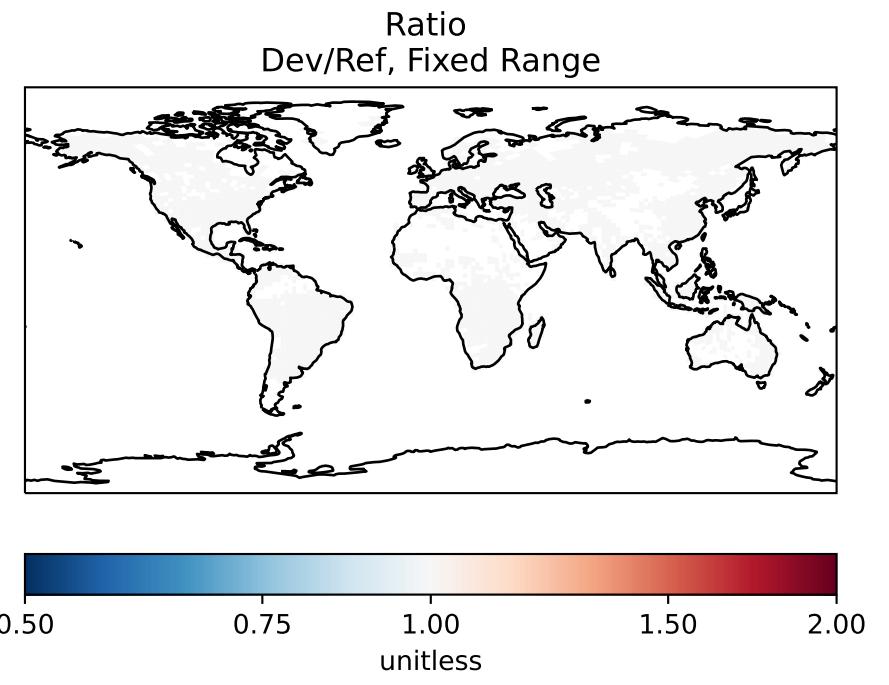
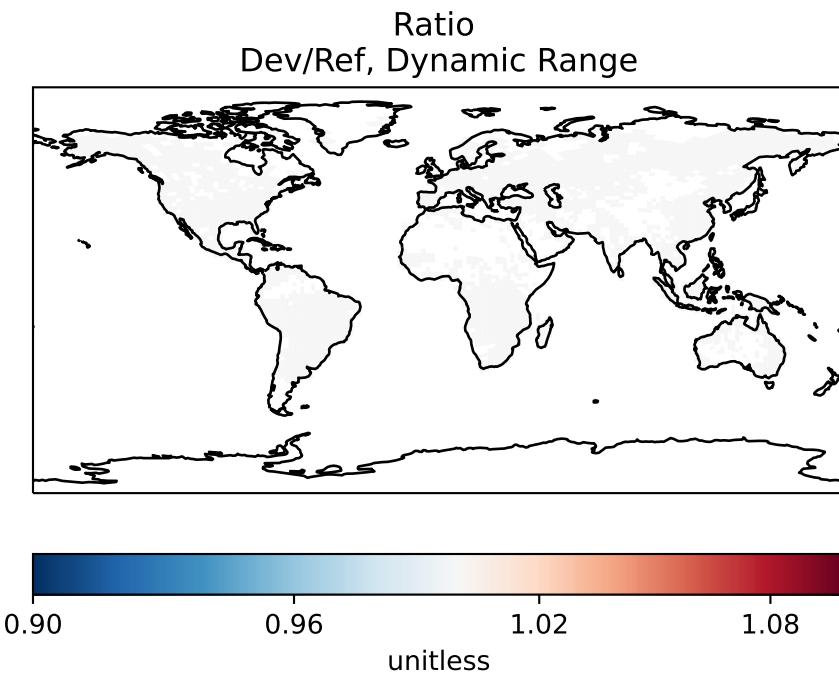
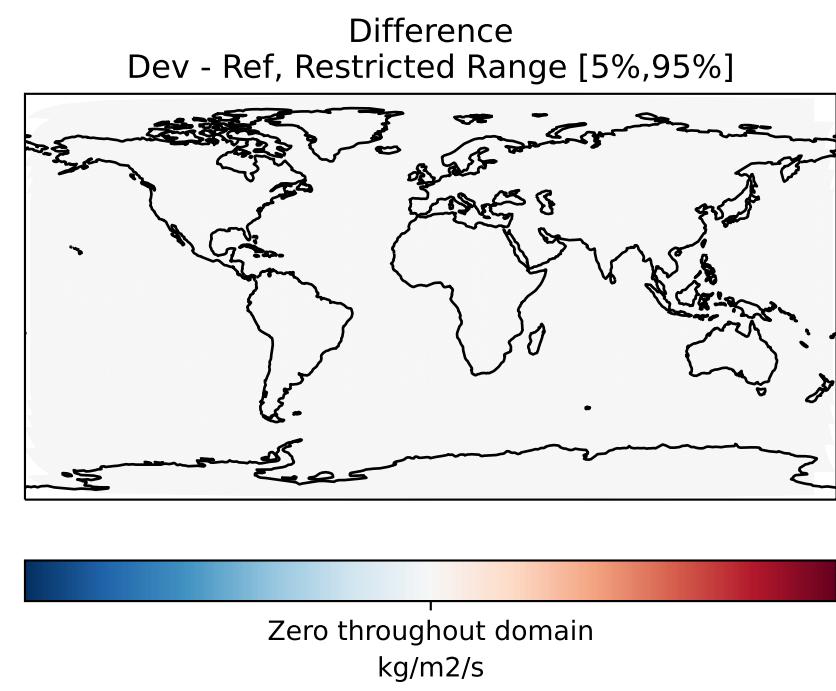
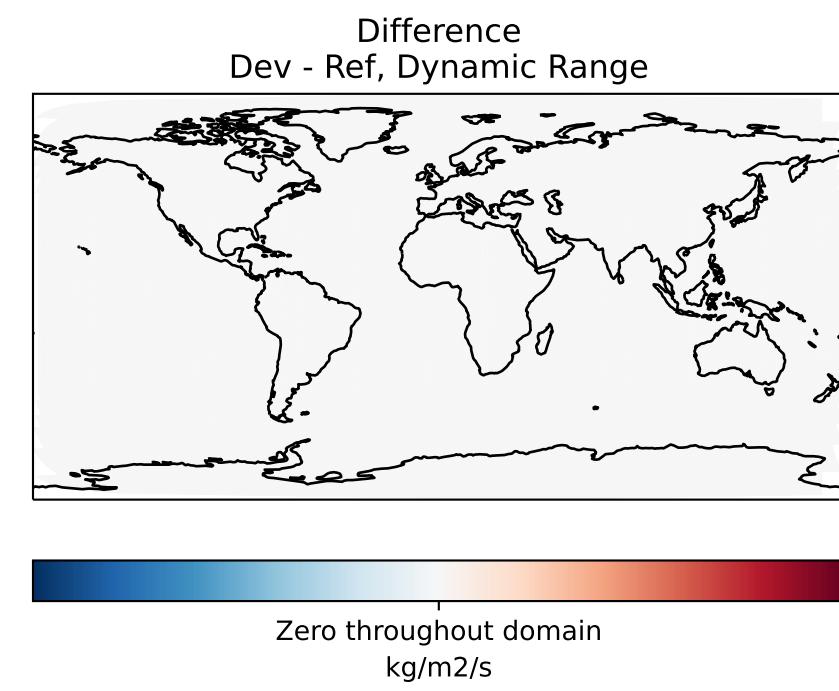
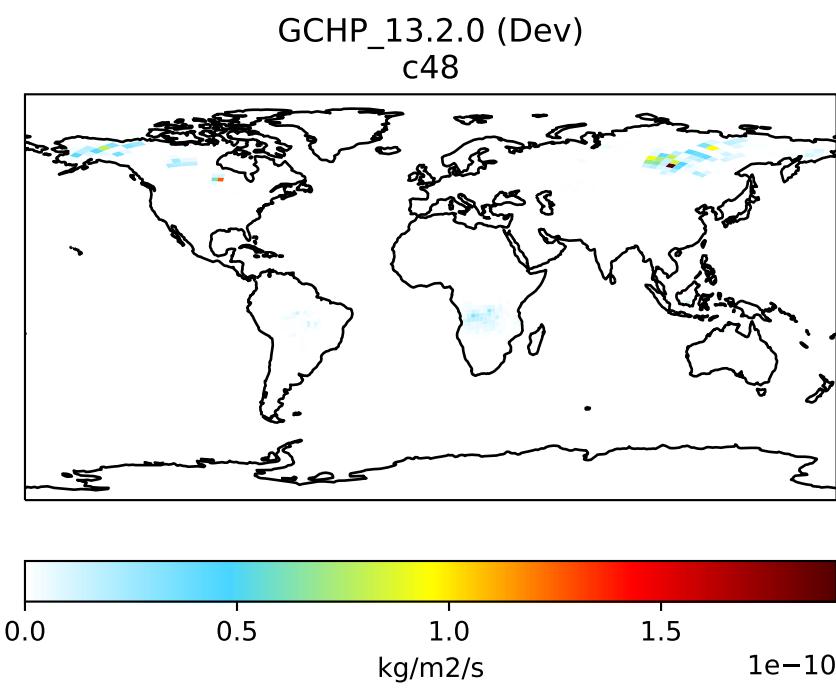
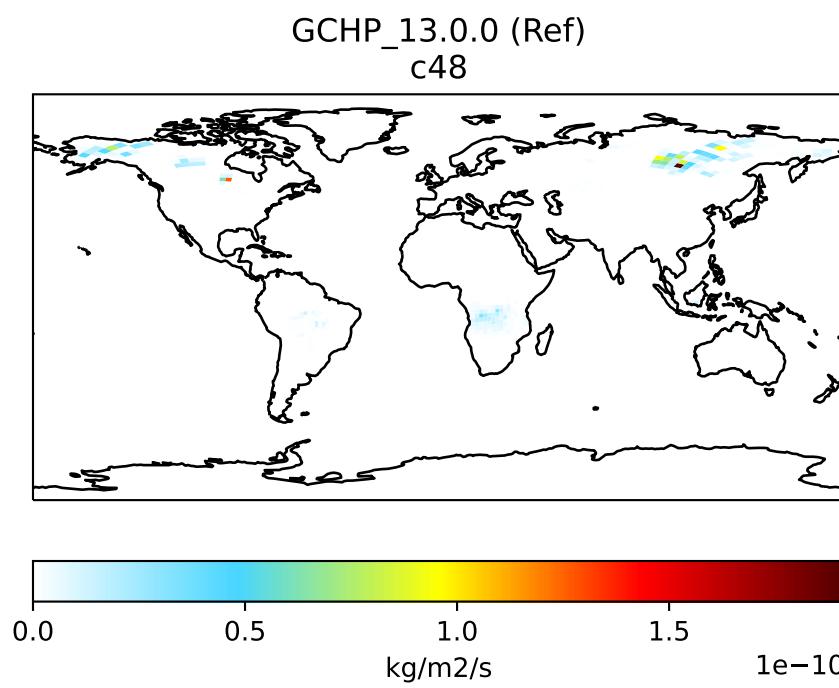
Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



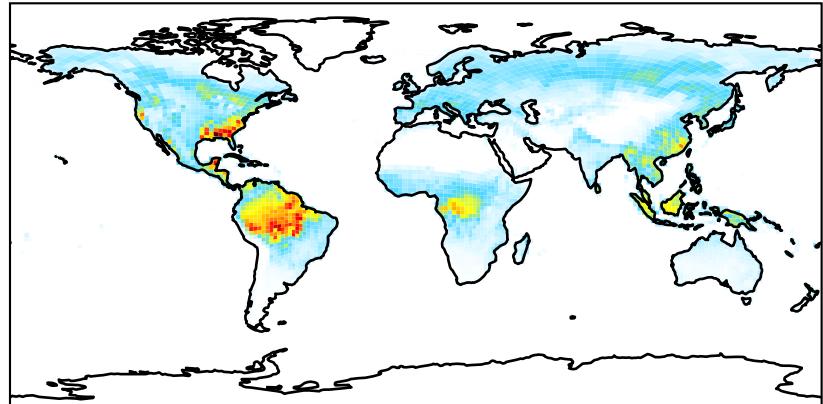
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unitless

EmisACET_BioBurn (Jul2019)

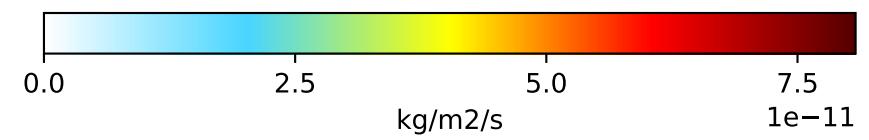
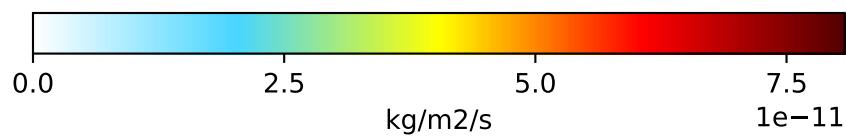
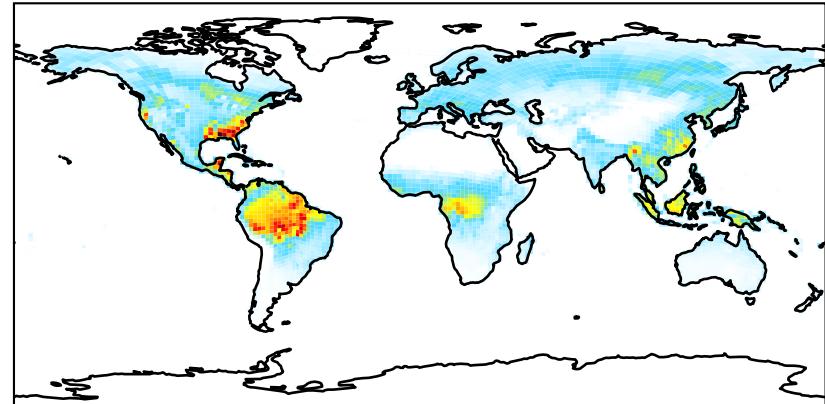


EmisACET_Biogenic (Jul2019)

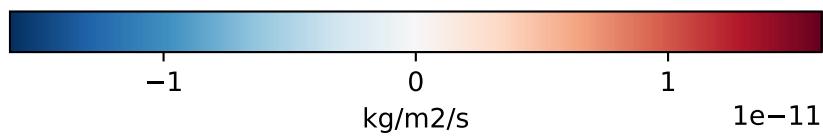
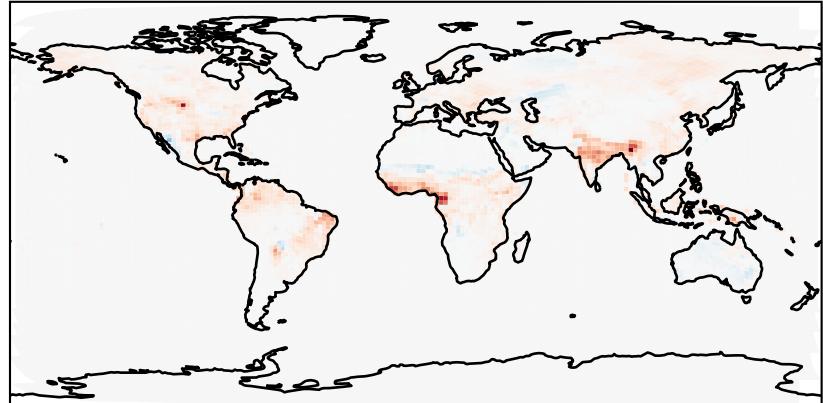
GCHP_13.0.0 (Ref)
c48



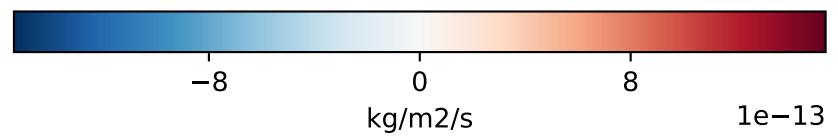
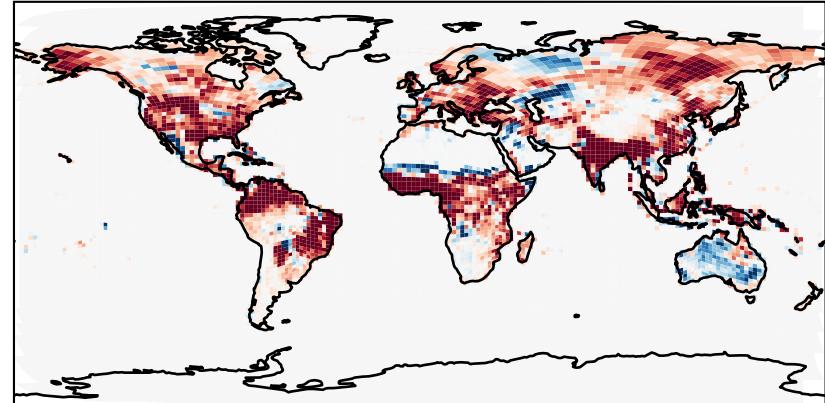
GCHP_13.2.0 (Dev)
c48



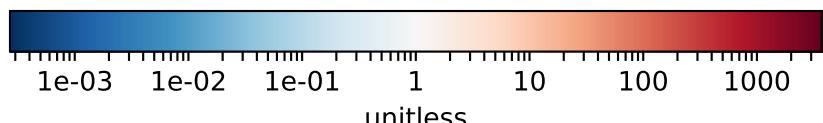
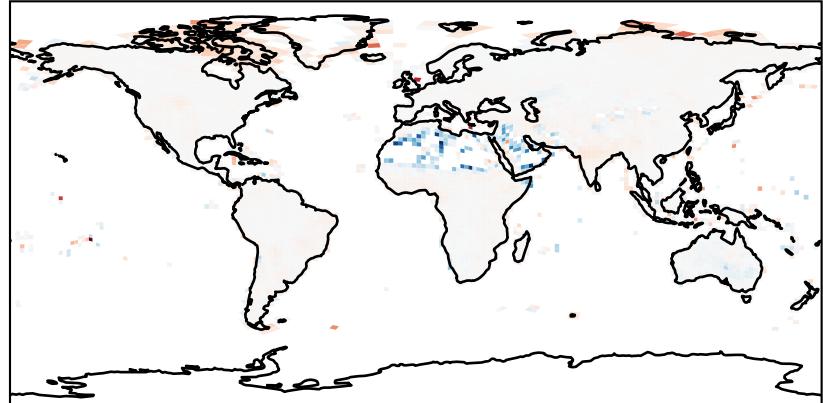
Difference
Dev - Ref, Dynamic Range



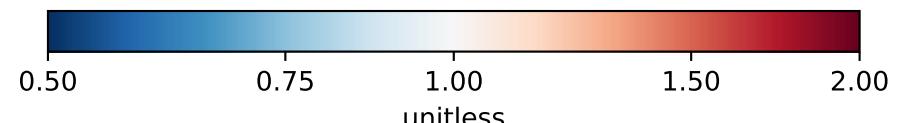
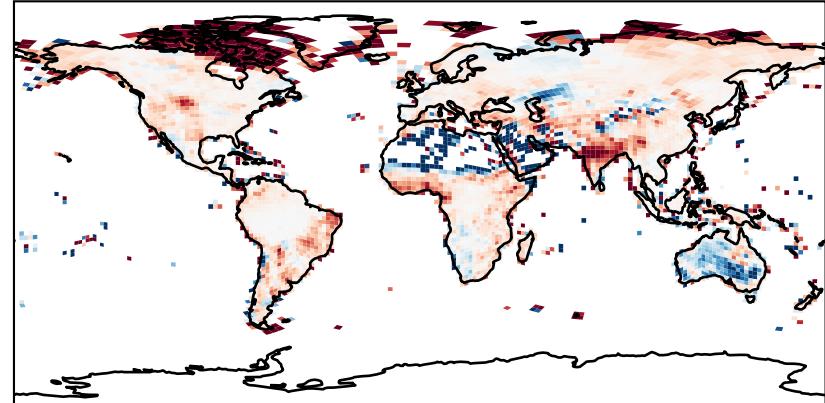
Difference
Dev - Ref, Restricted Range [5%,95%]



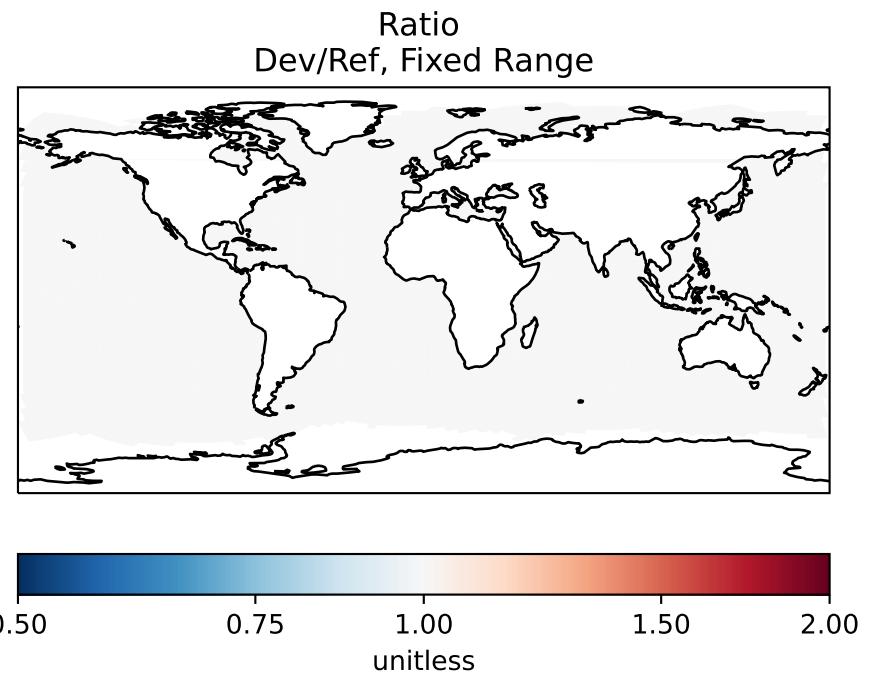
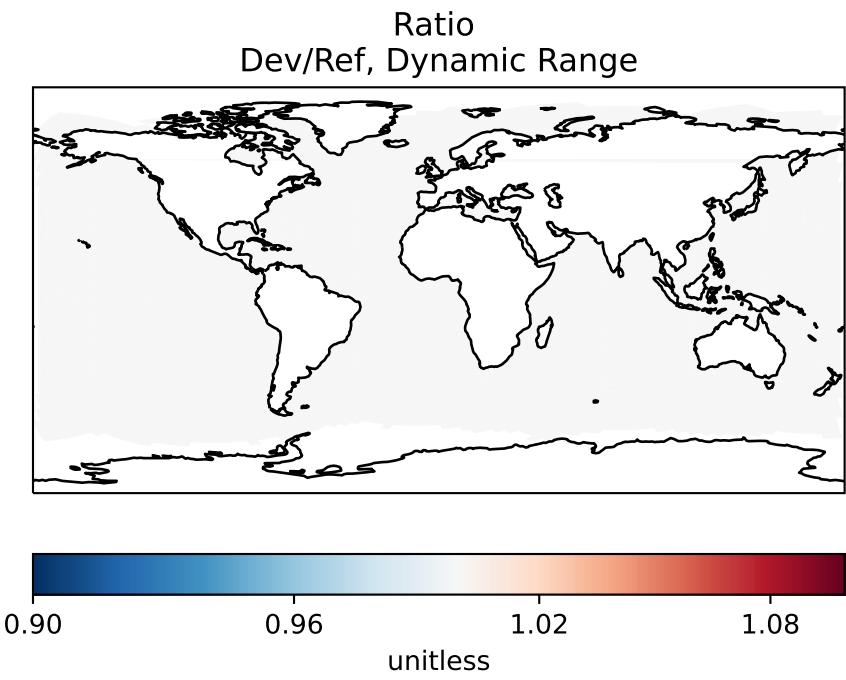
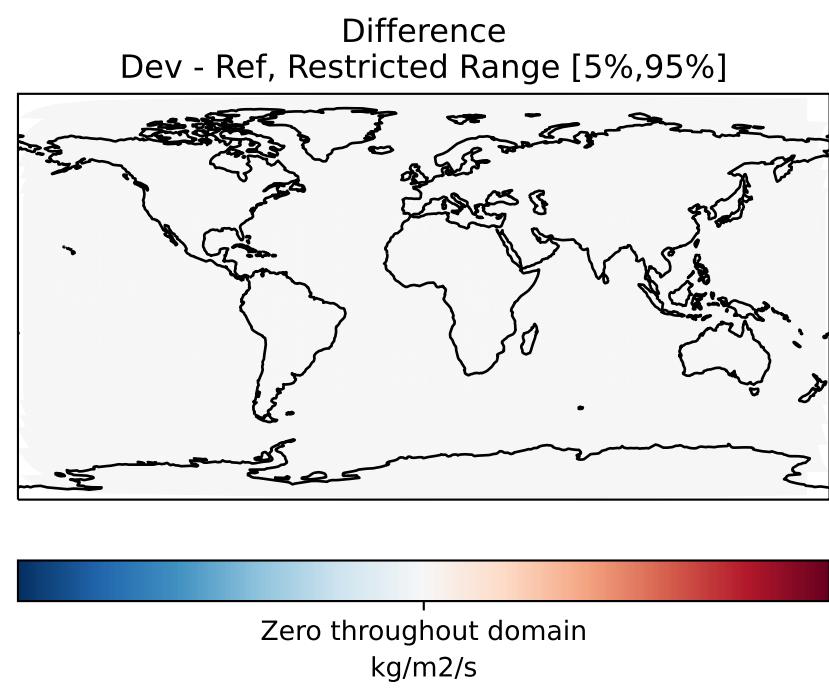
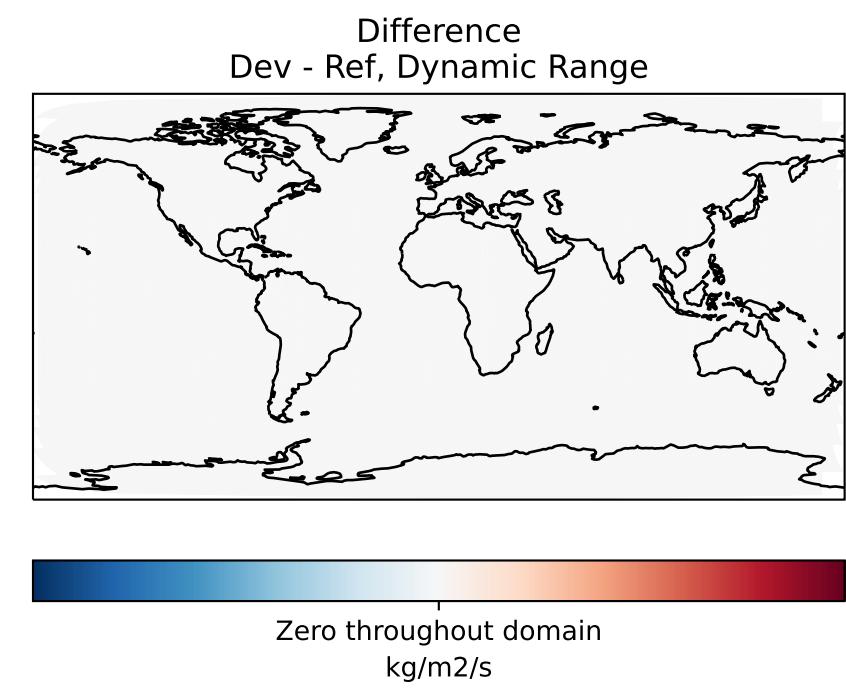
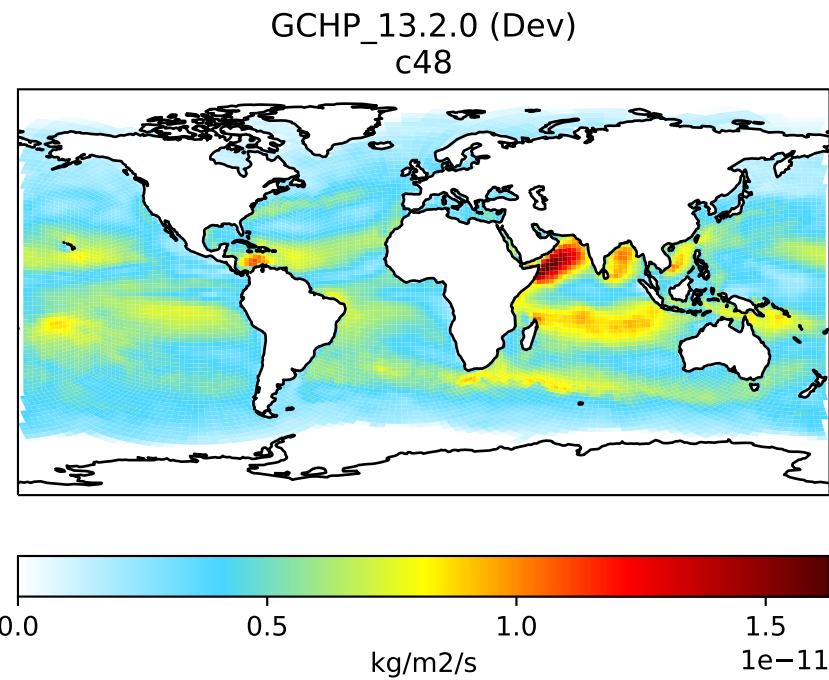
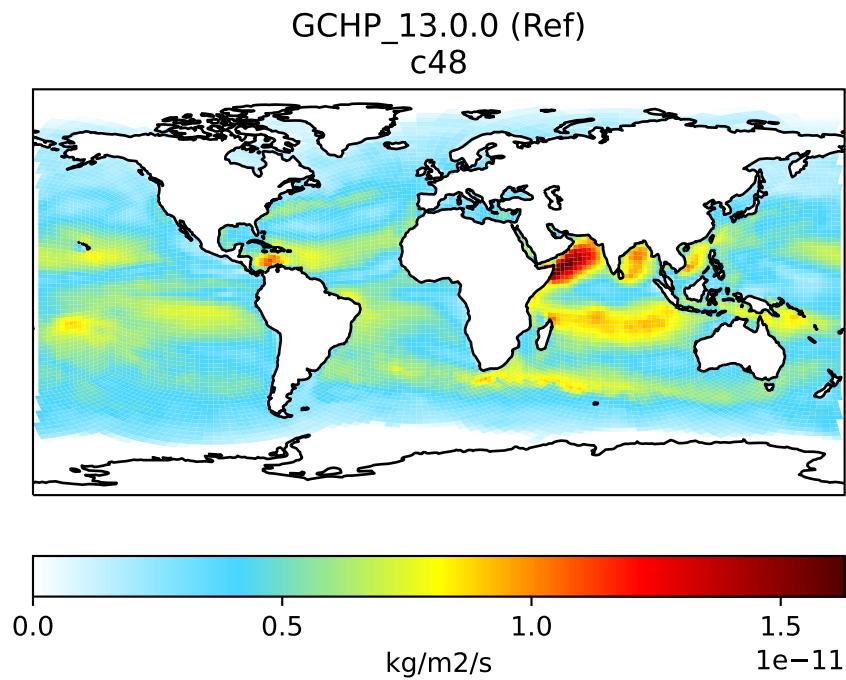
Ratio
Dev/Ref, Dynamic Range



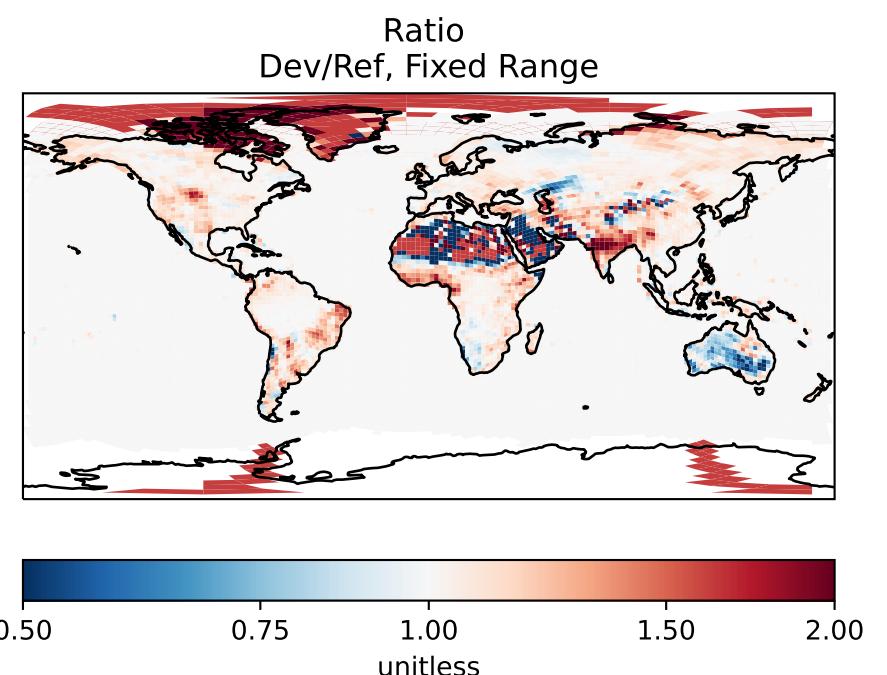
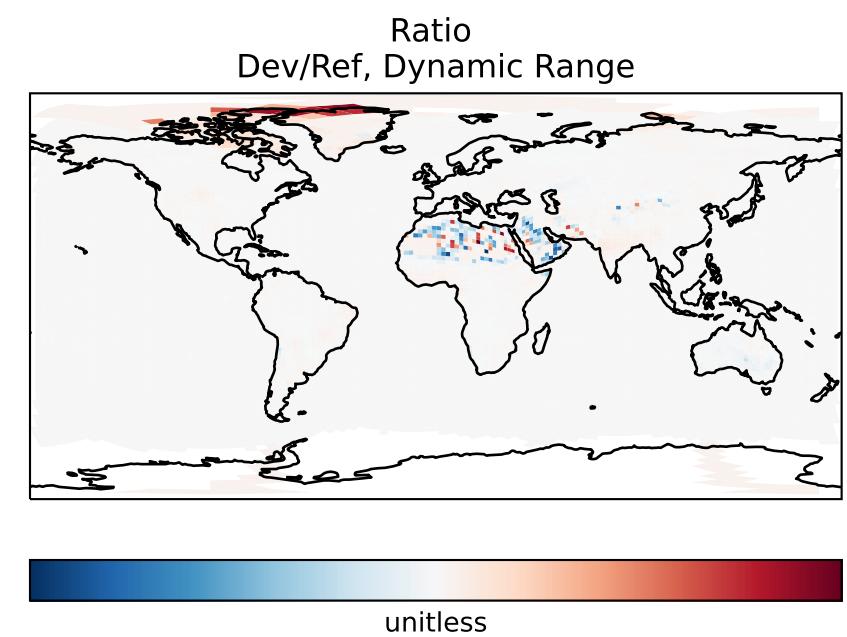
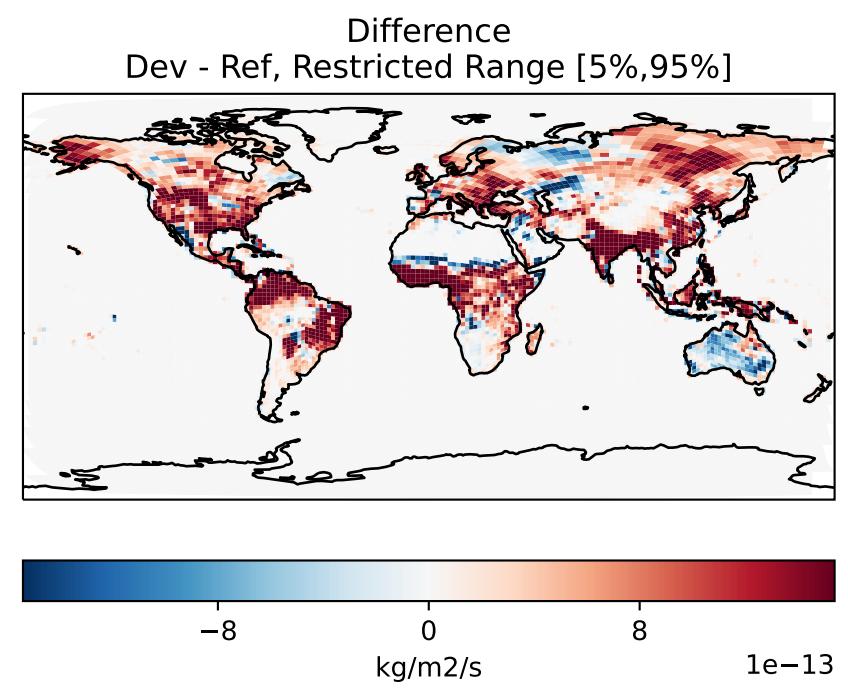
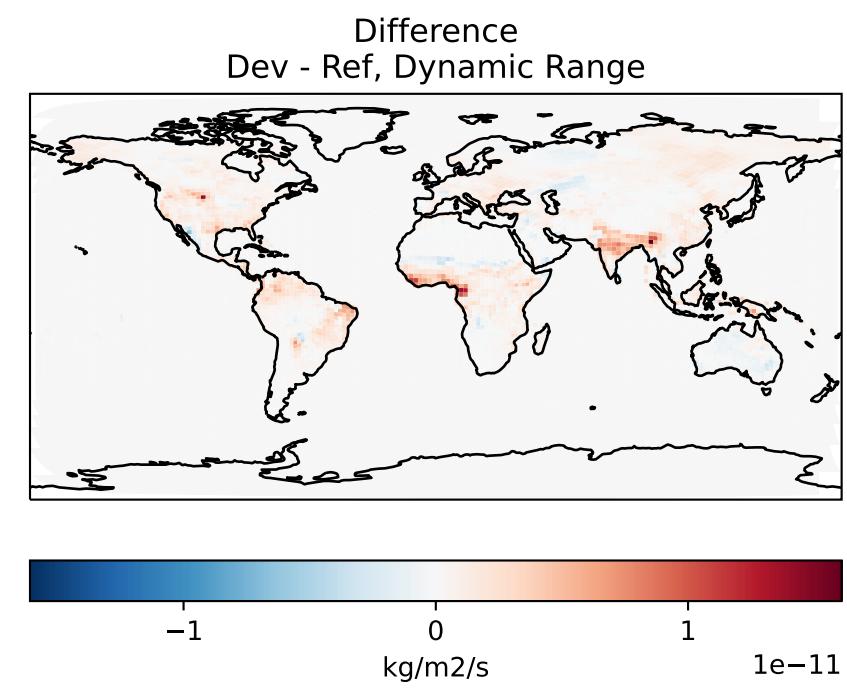
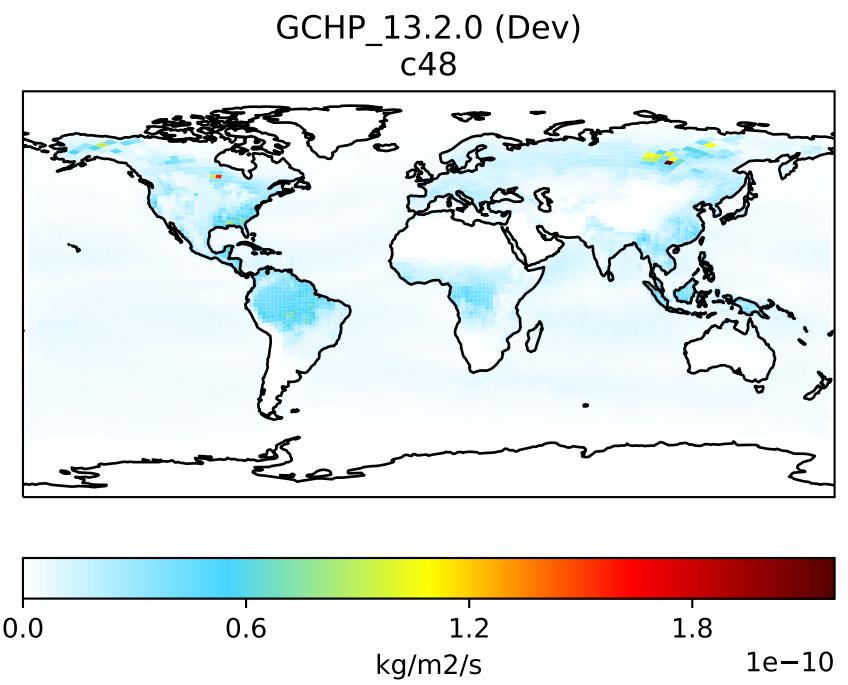
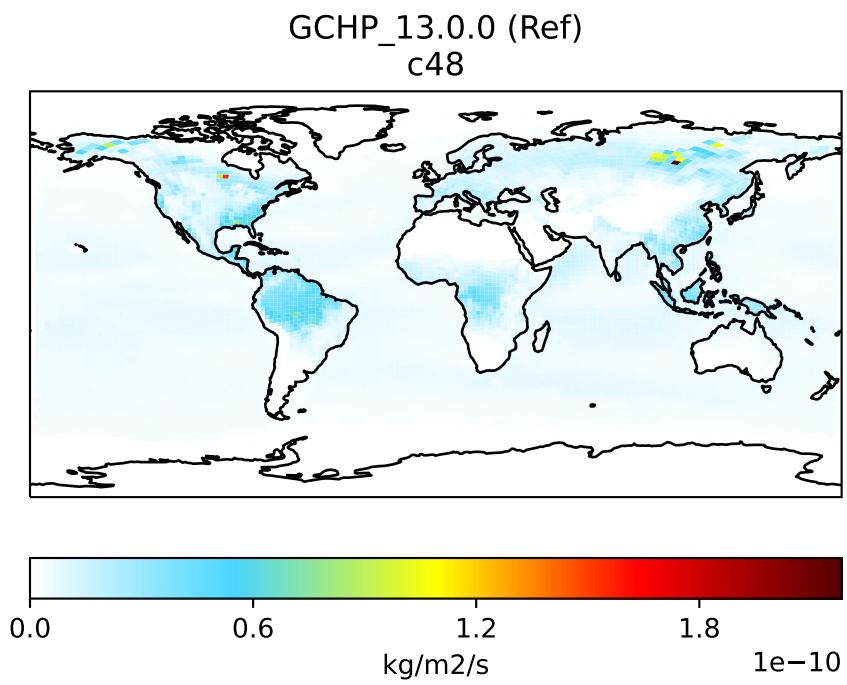
Ratio
Dev/Ref, Fixed Range



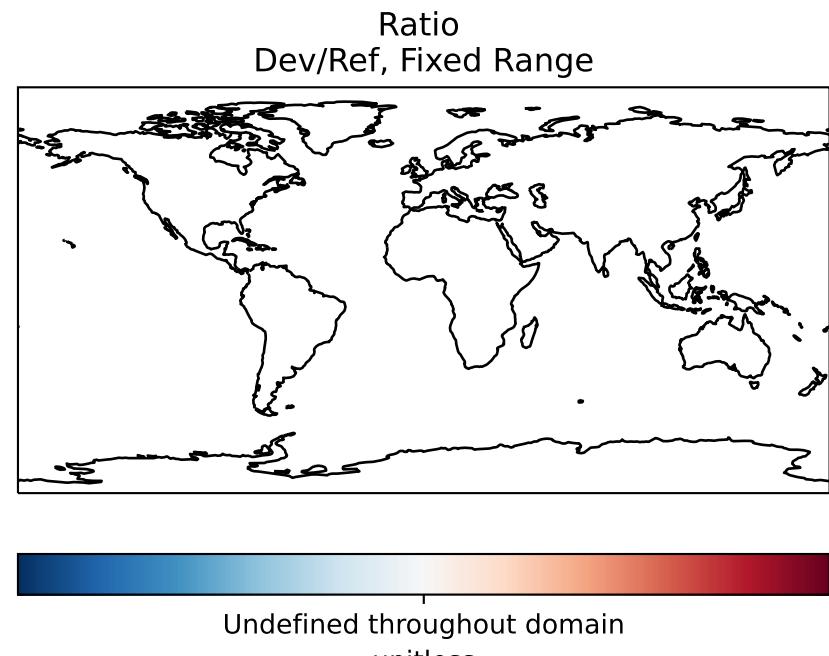
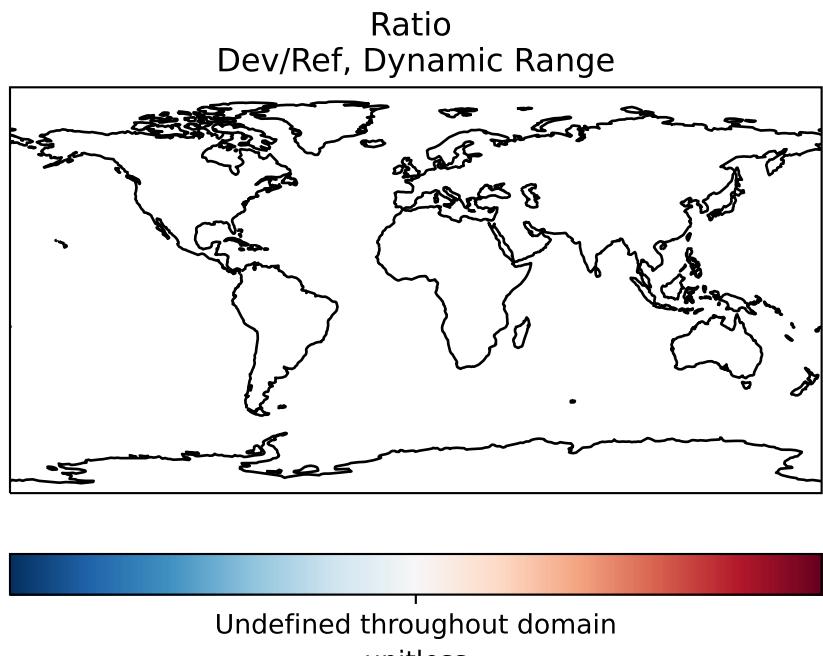
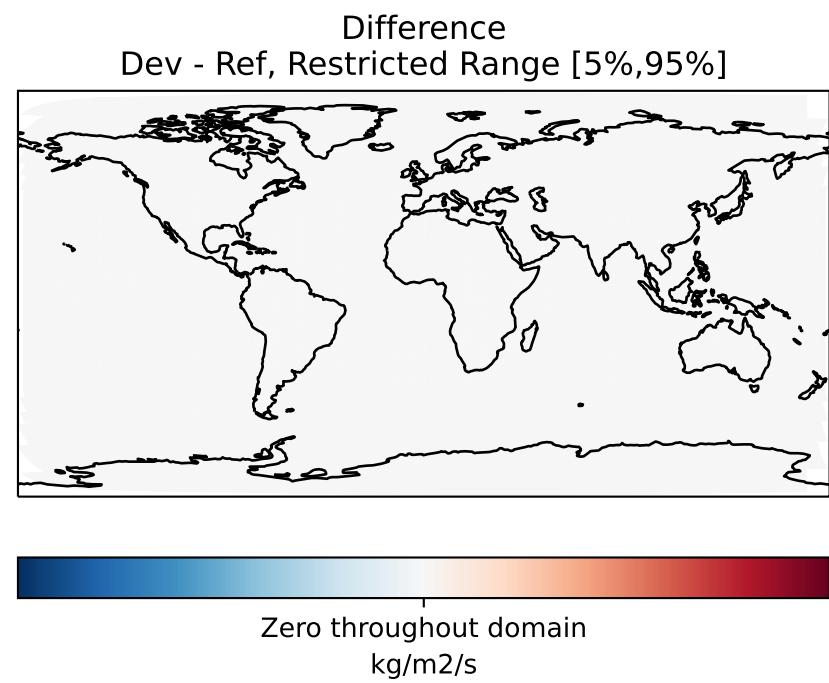
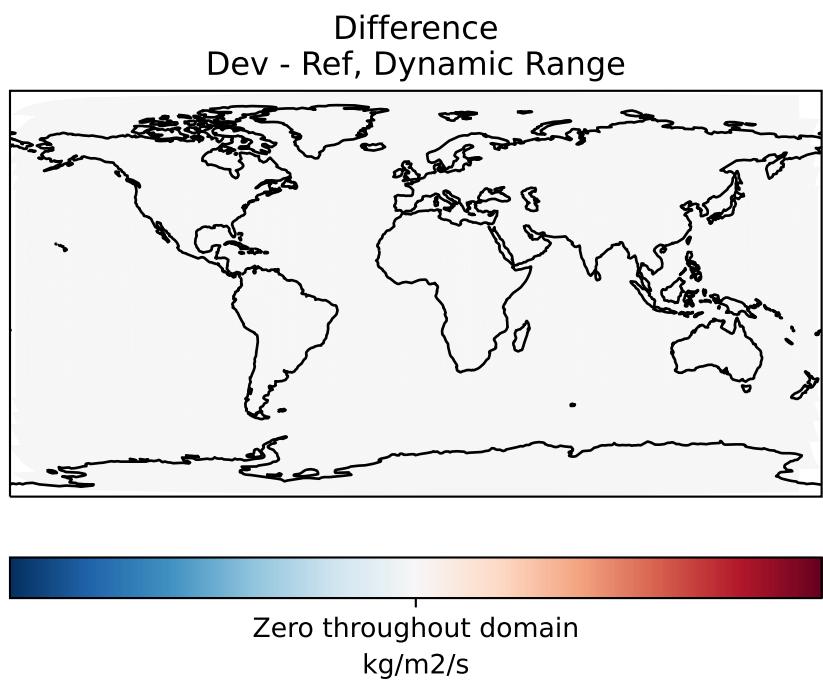
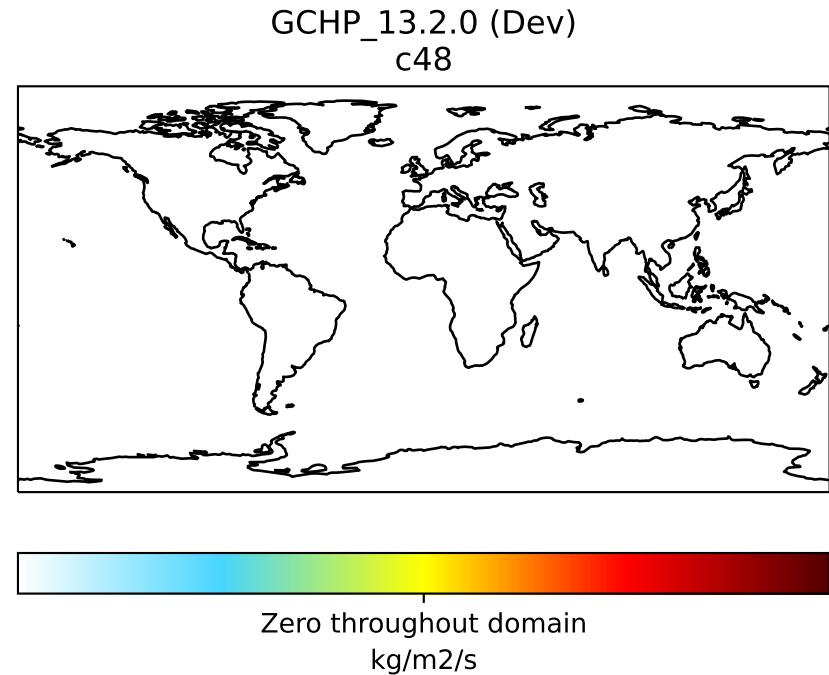
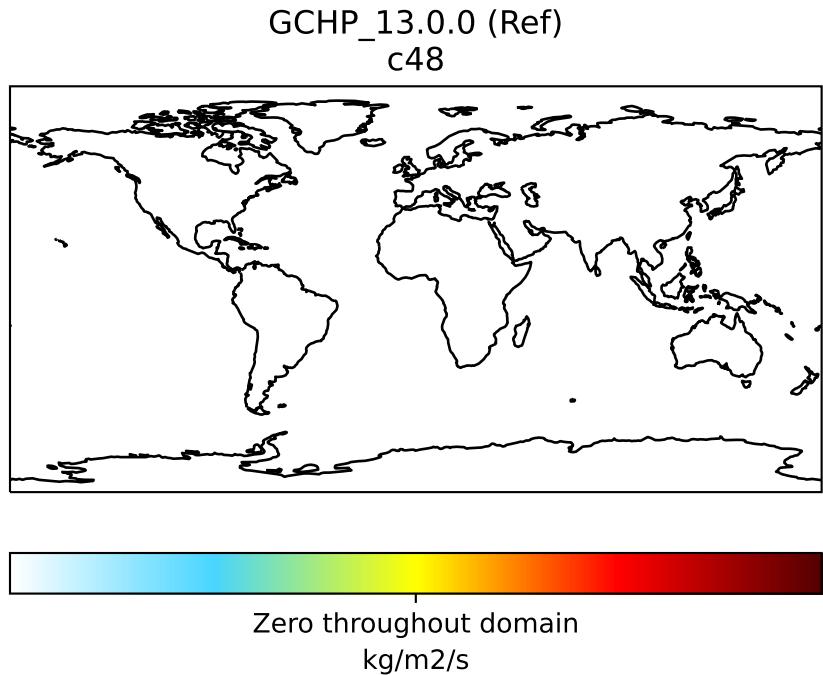
EmisACET_Ocean (Jul2019)



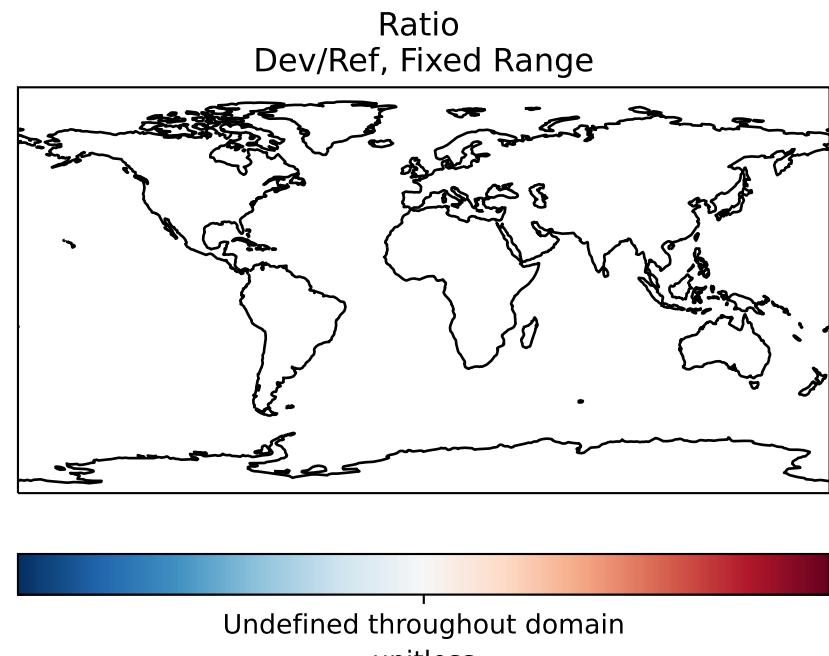
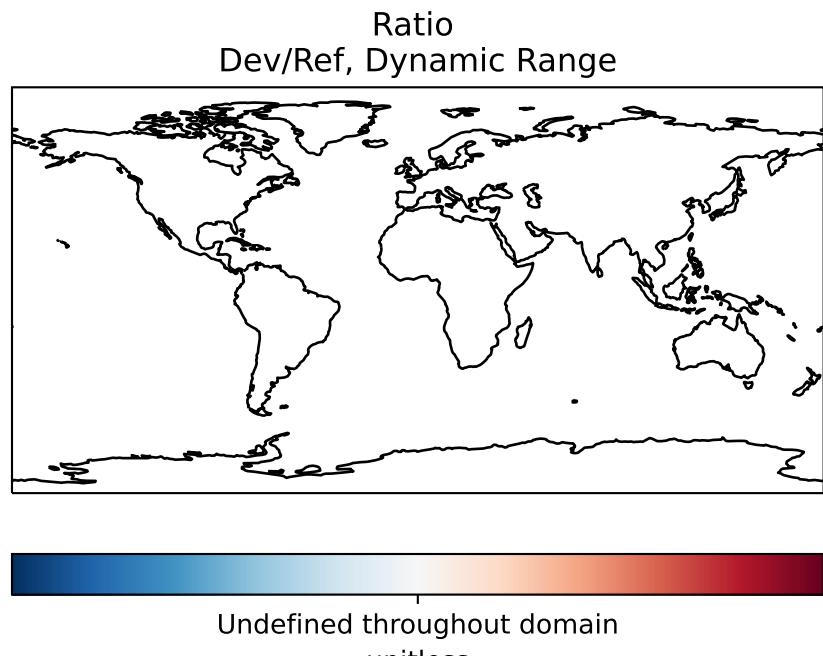
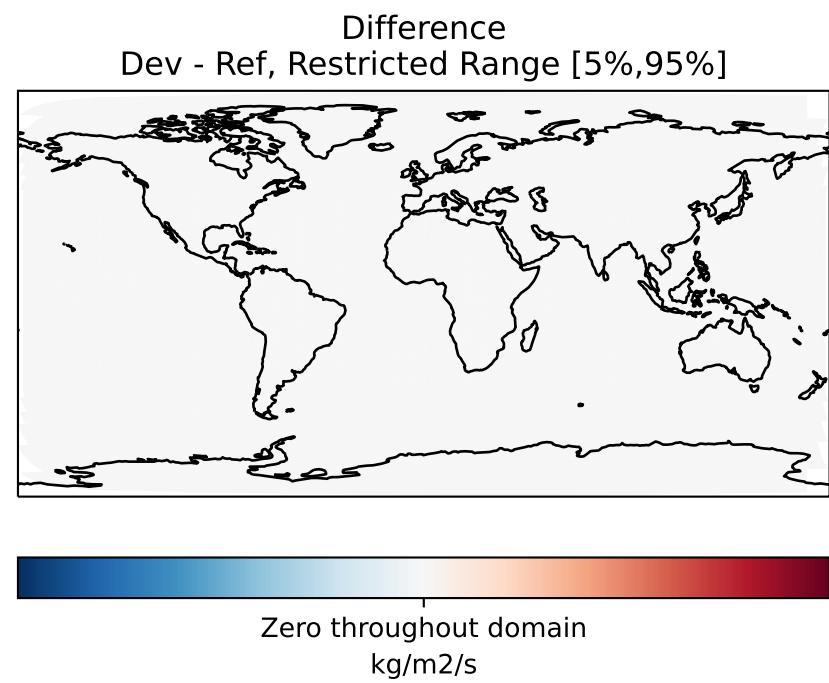
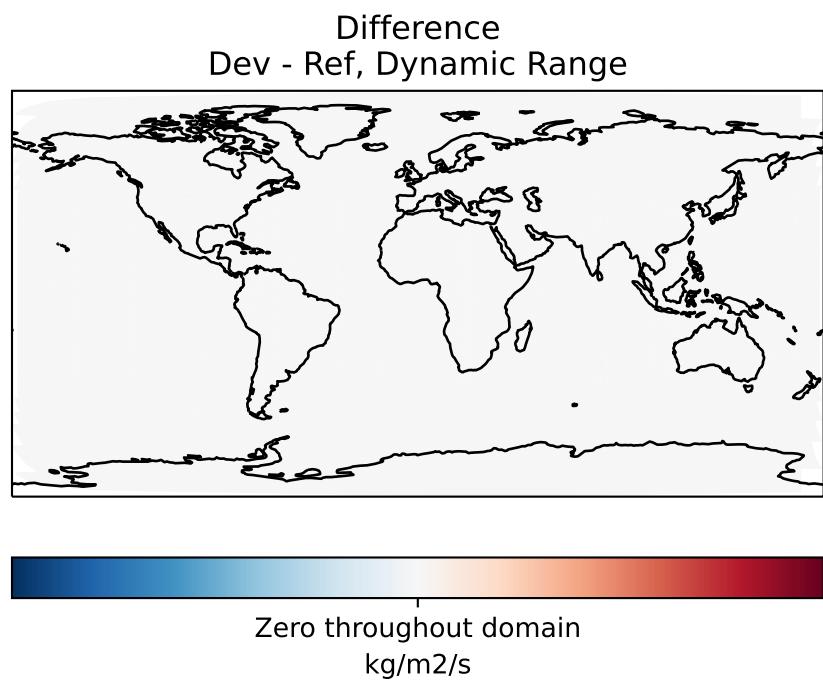
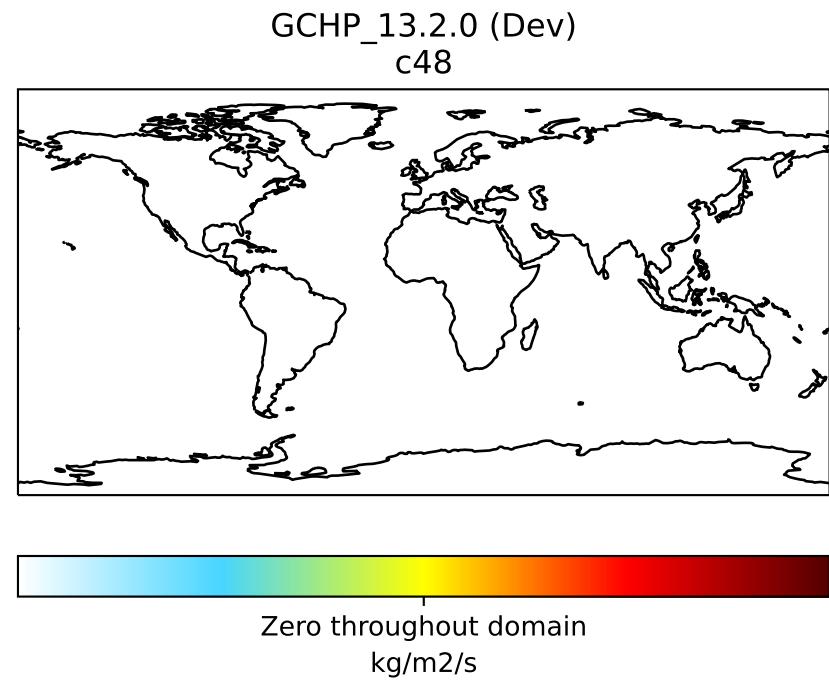
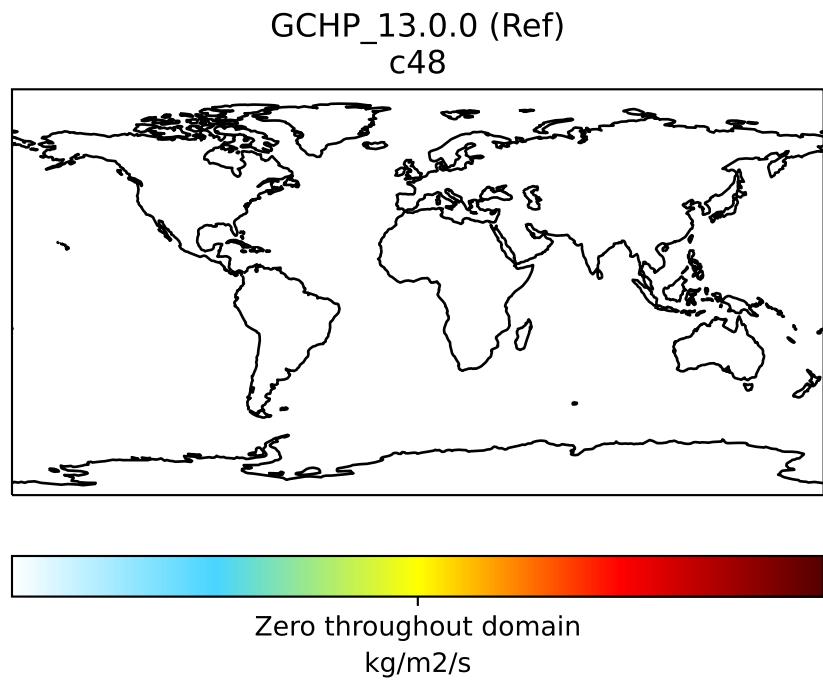
EmisACET_Total (Jul2019)



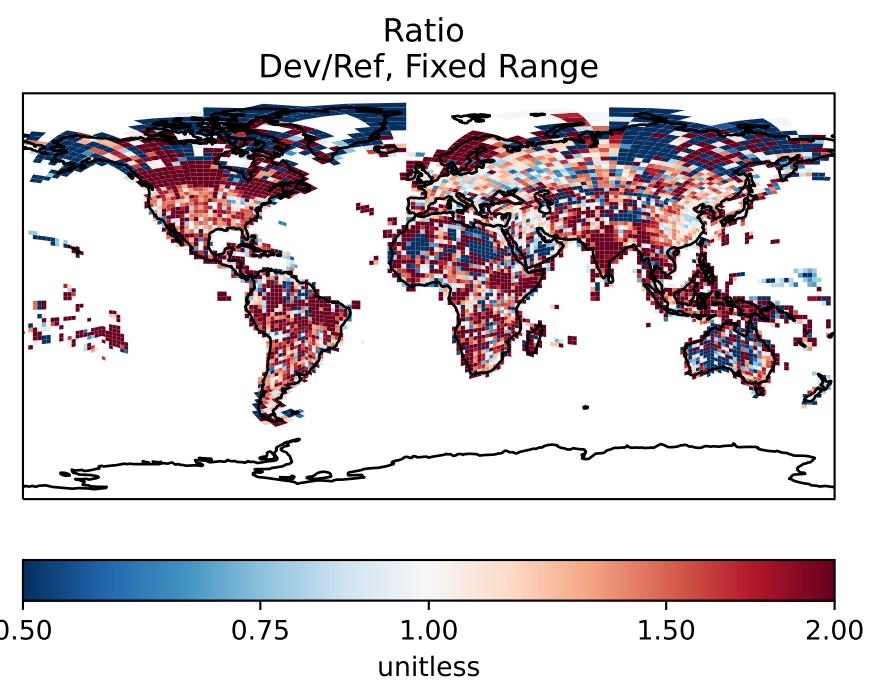
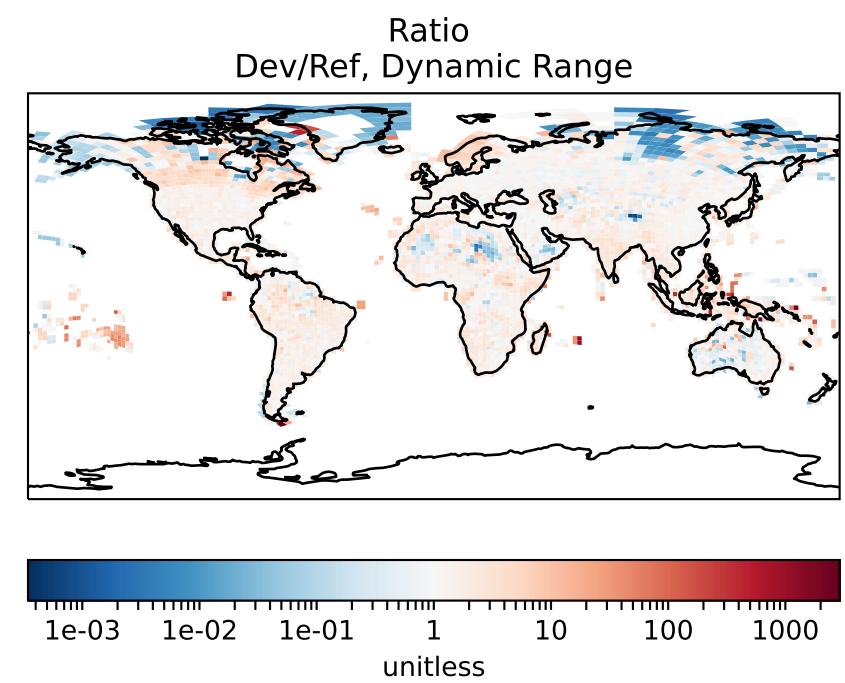
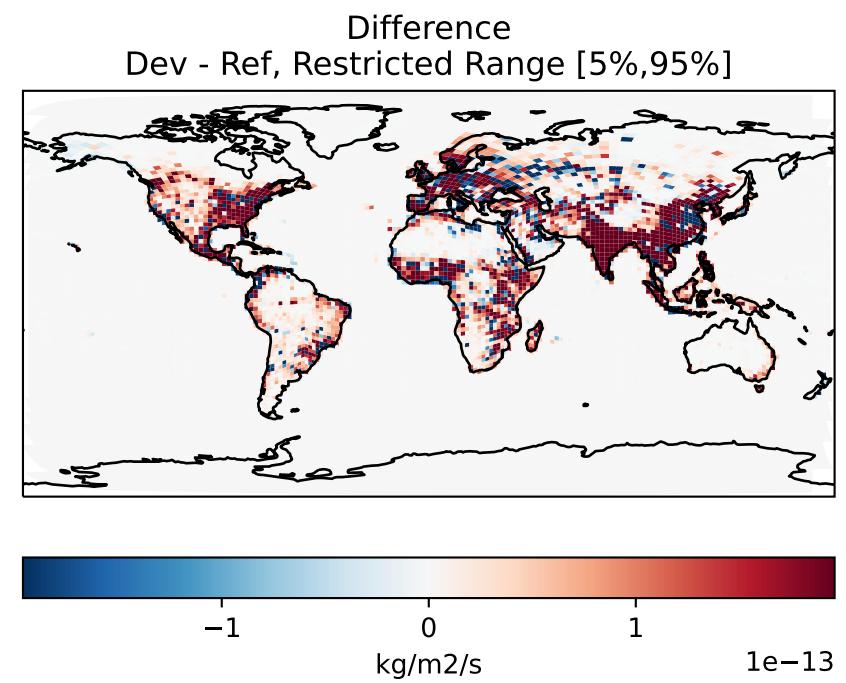
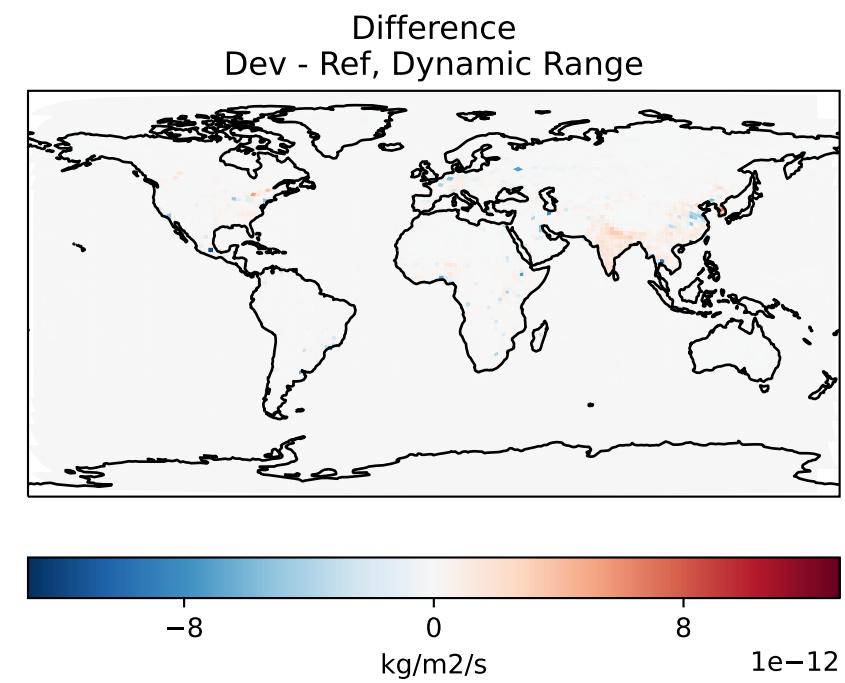
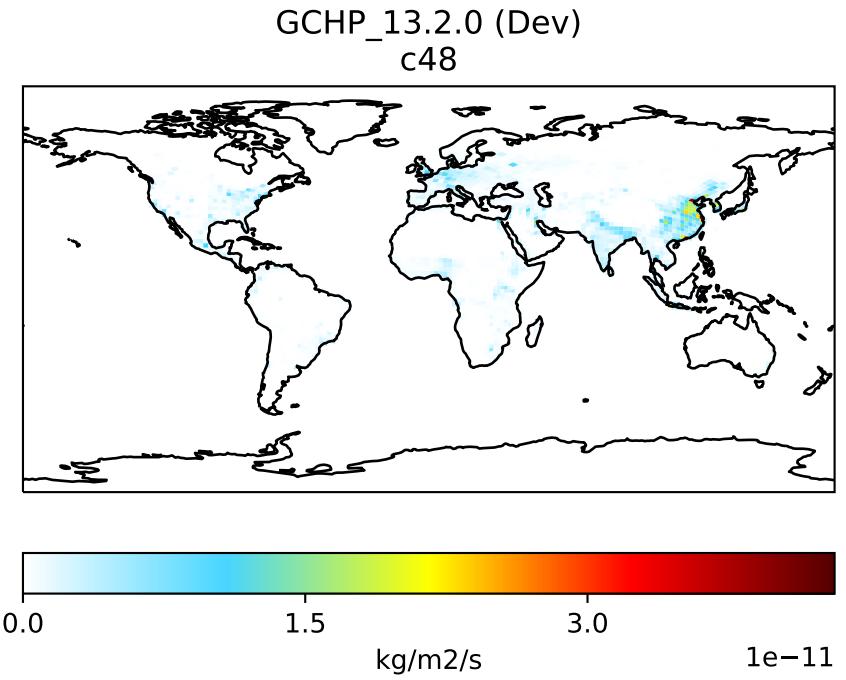
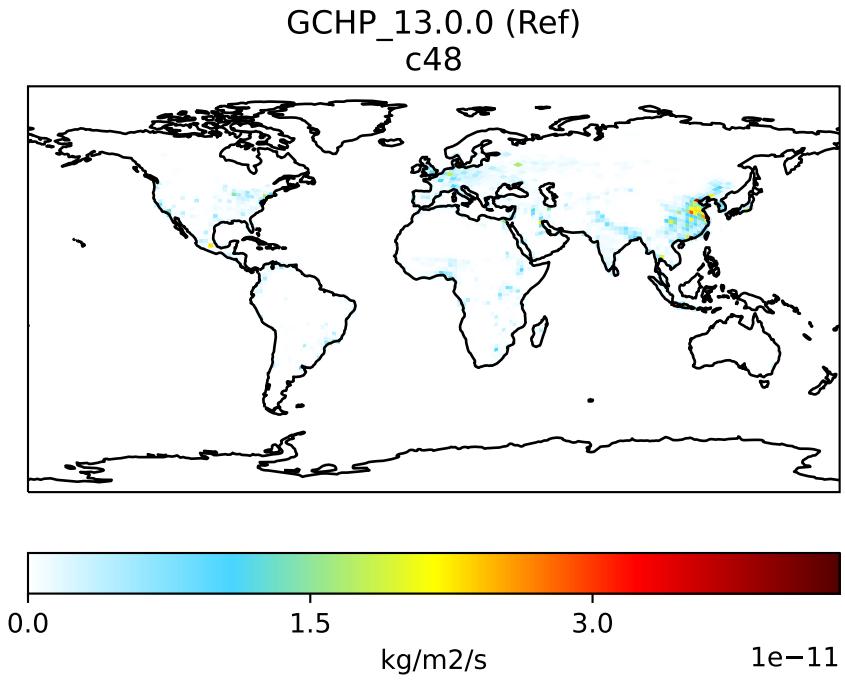
EmisHAC_Anthro (Jul2019)



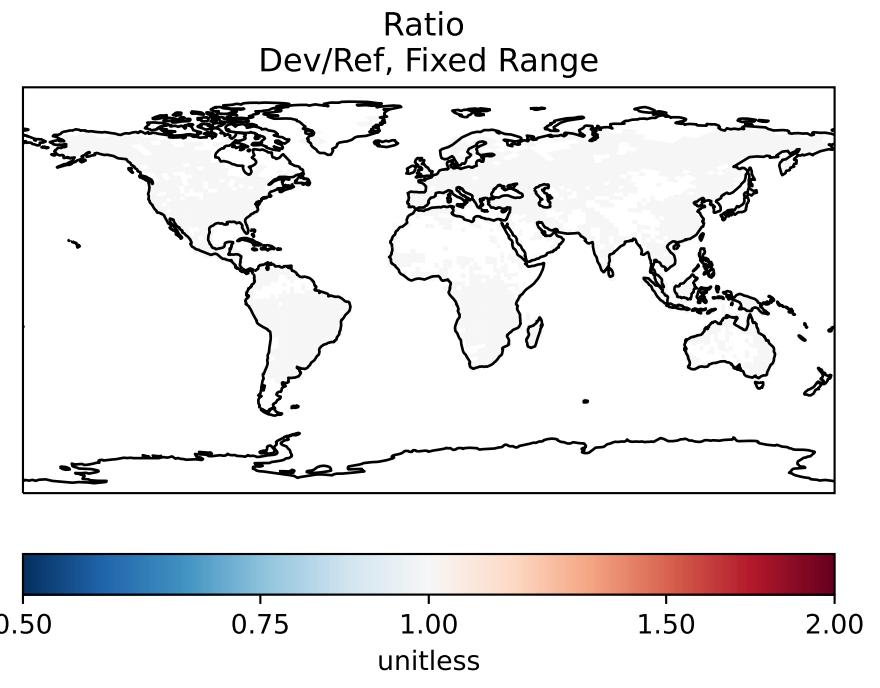
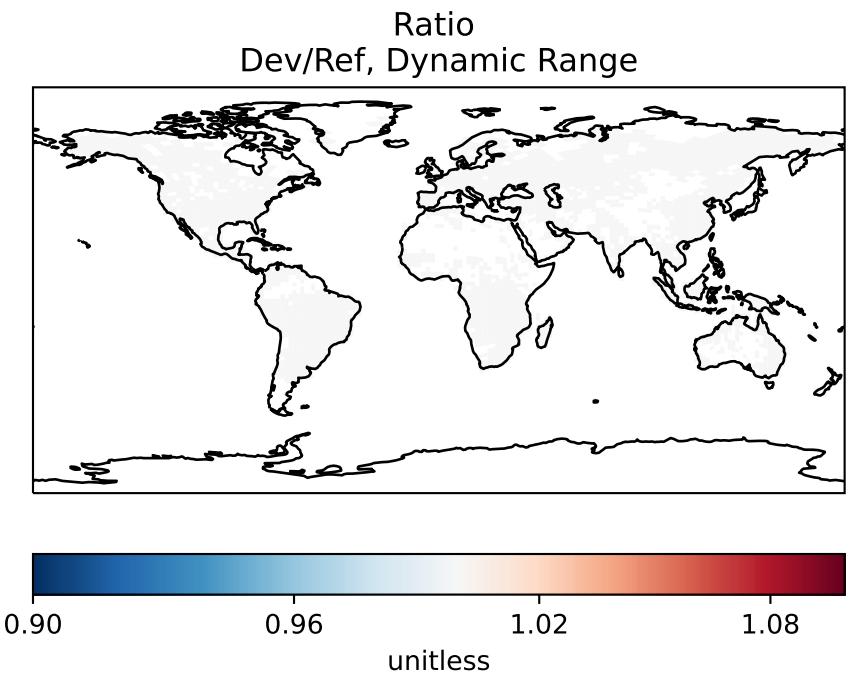
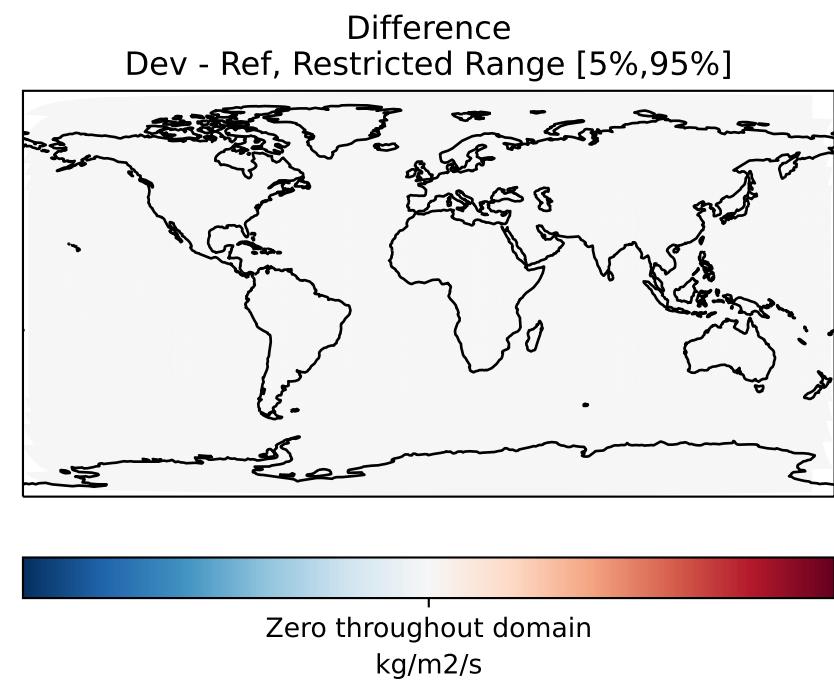
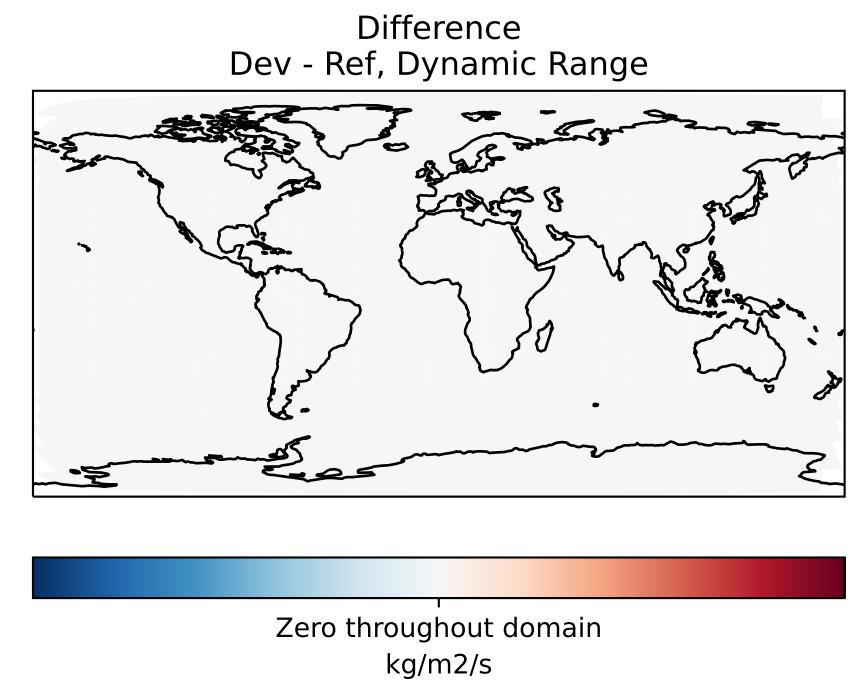
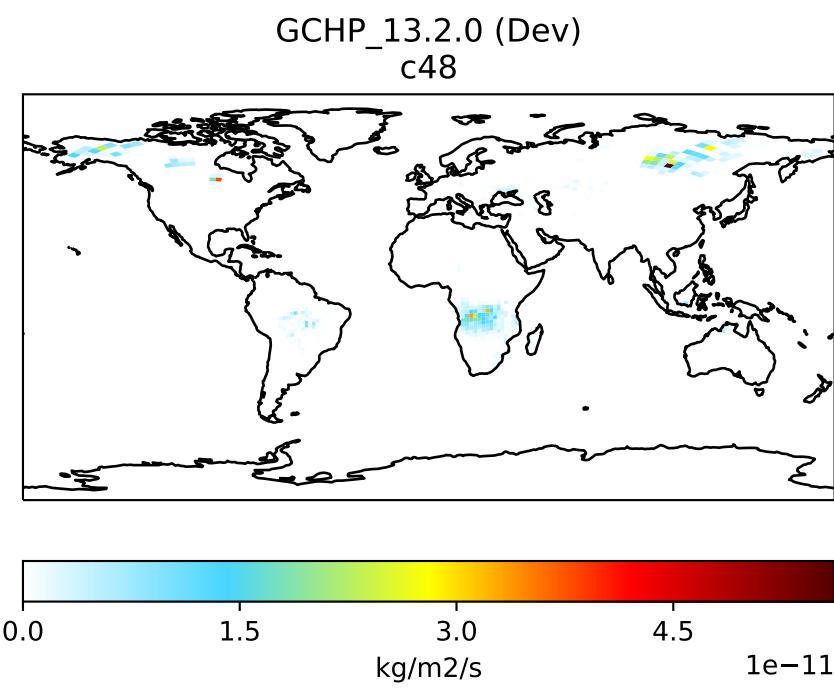
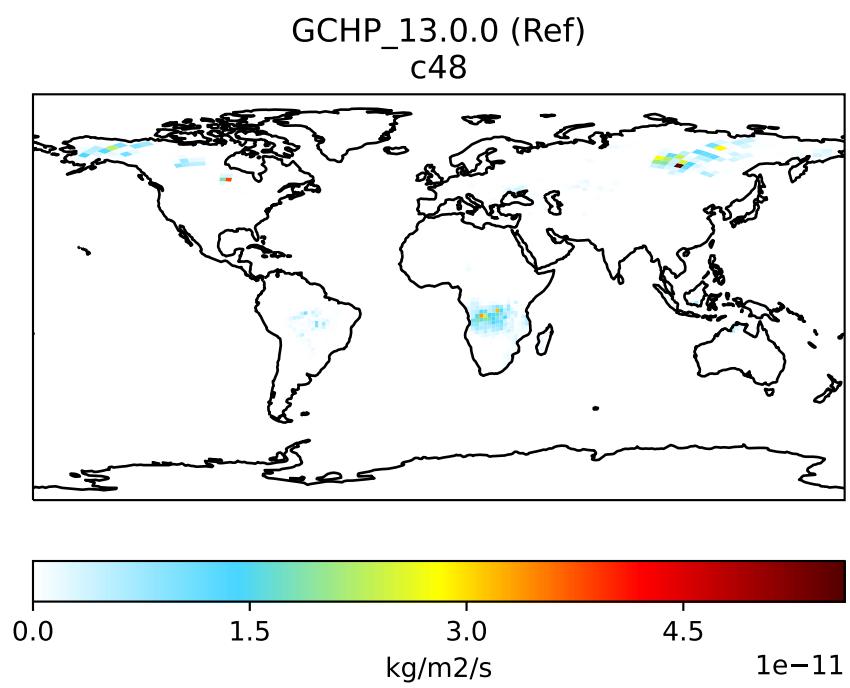
EmisHAC_Total (Jul2019)



EmisMEK_Anthro (Jul2019)

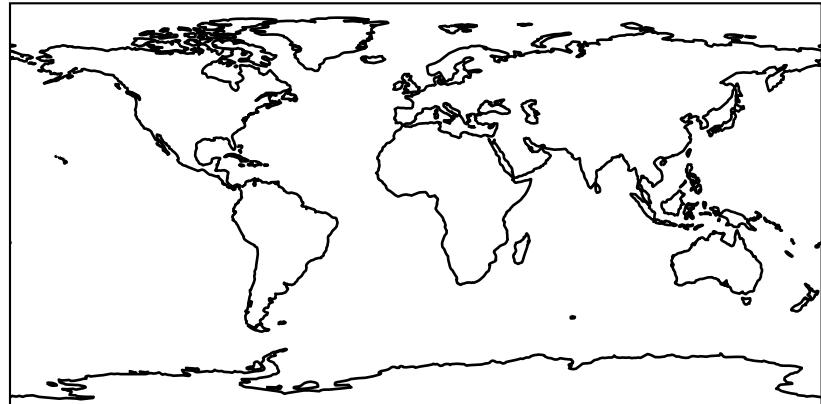


EmisMEK_BioBurn (Jul2019)



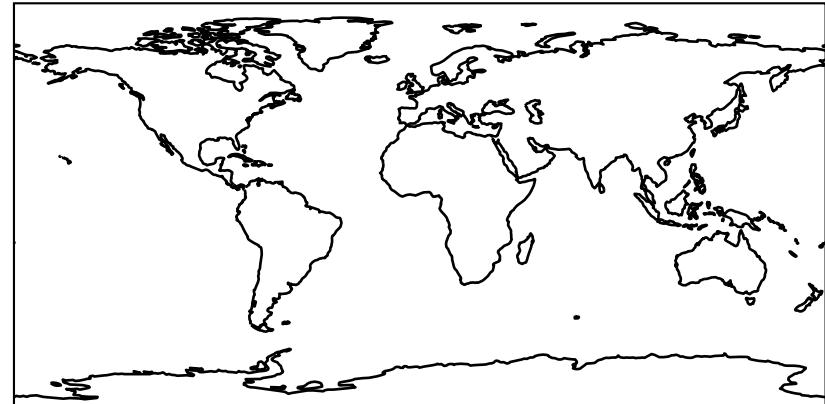
EmisMEK_Ship (Jul2019)

GCHP_13.0.0 (Ref)
c48



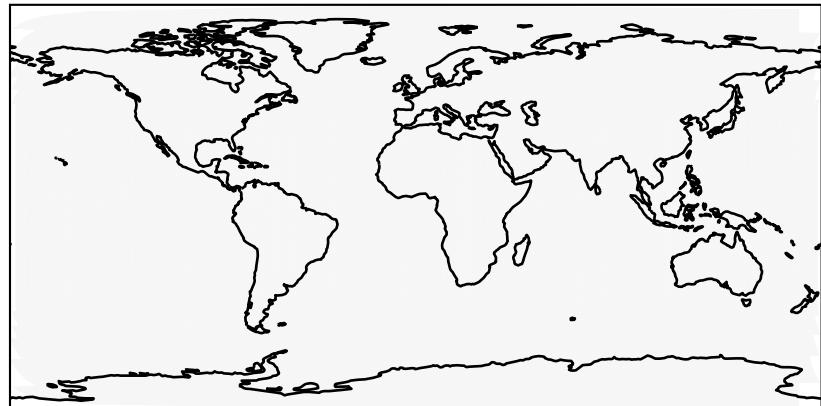
Zero throughout domain
kg/m²/s

GCHP_13.2.0 (Dev)
c48



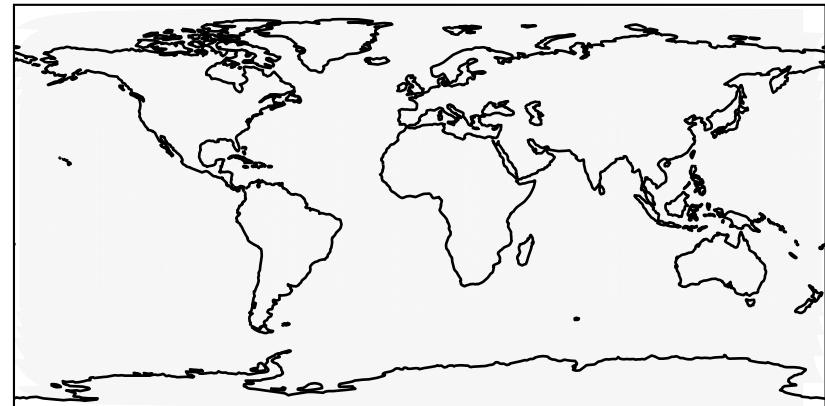
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Dynamic Range



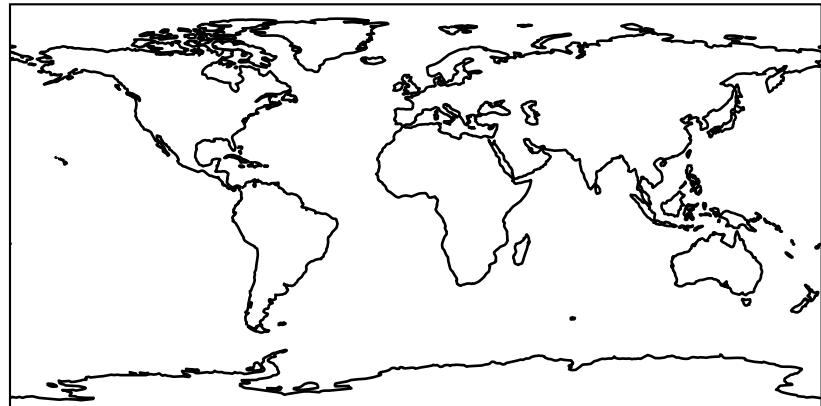
Zero throughout domain
kg/m²/s

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



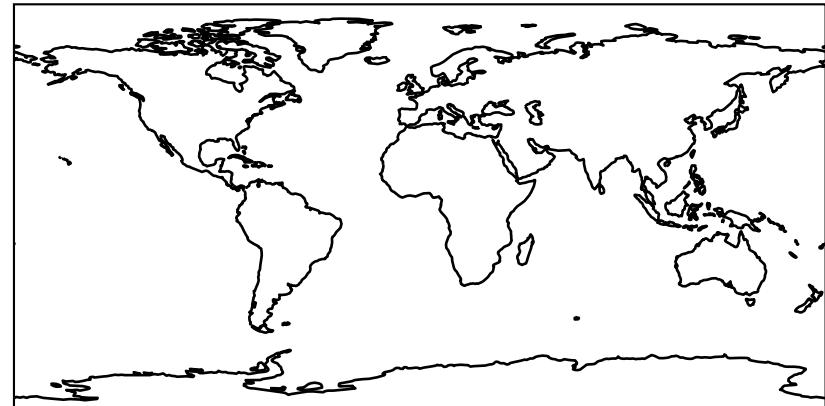
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



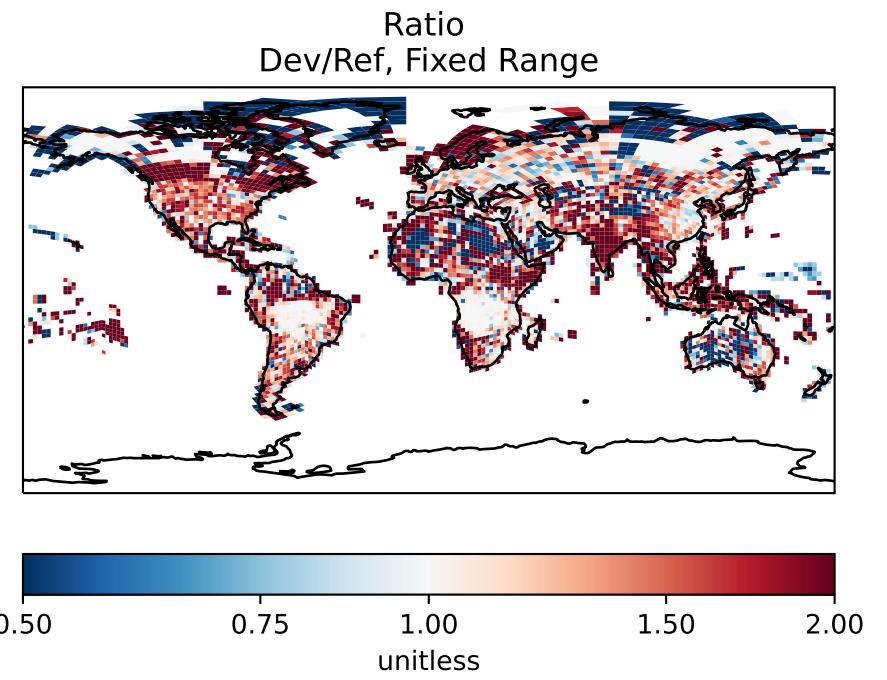
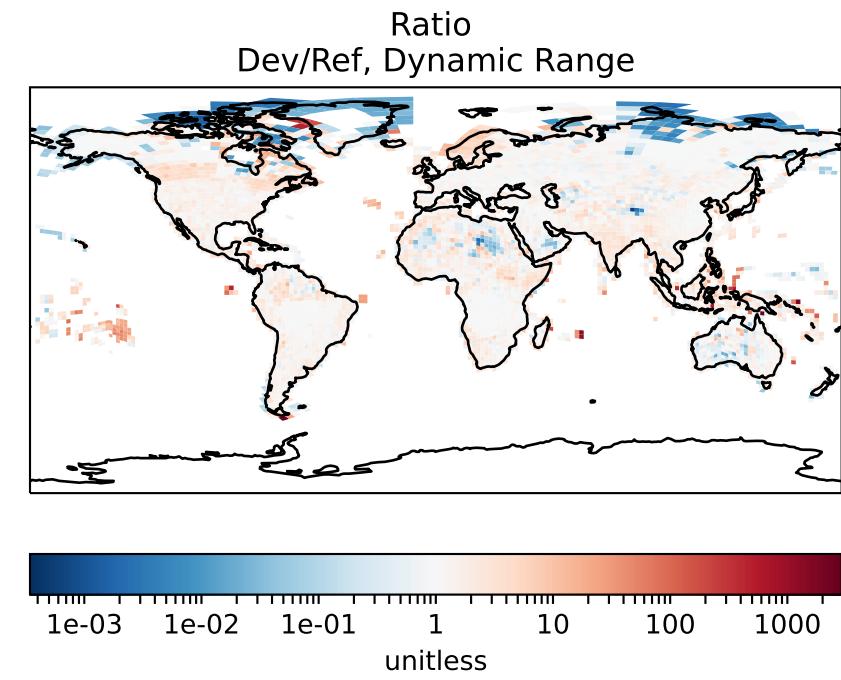
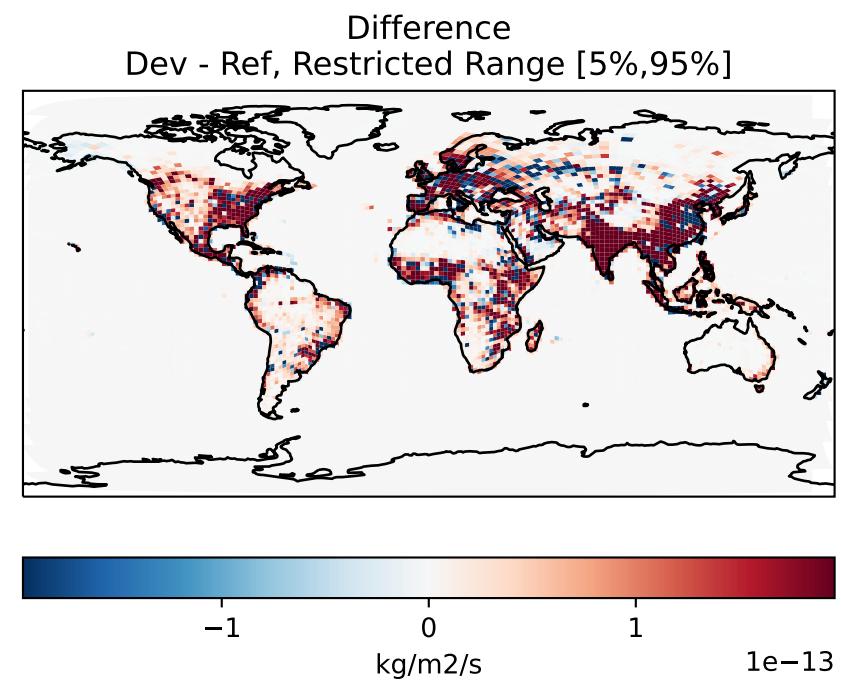
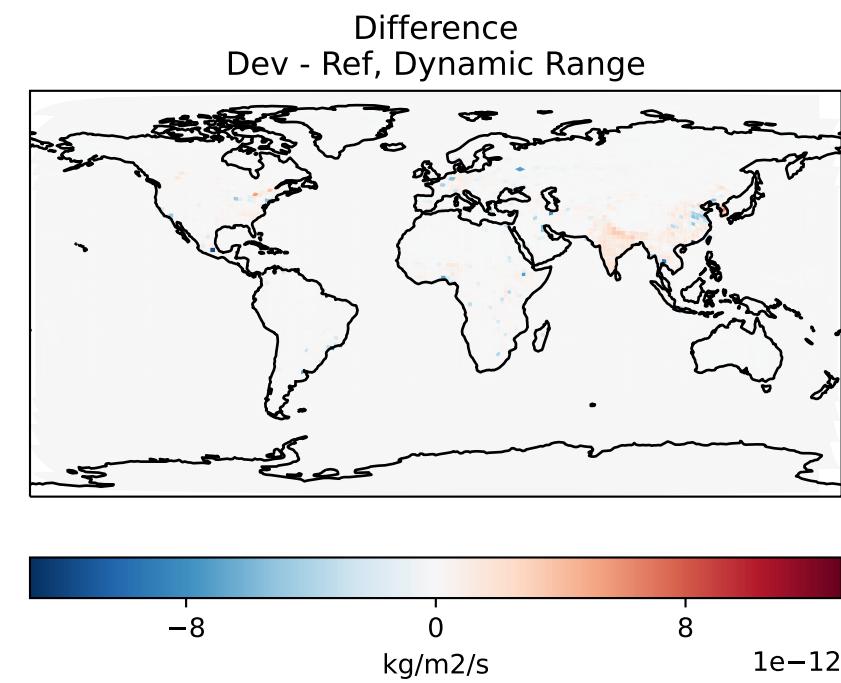
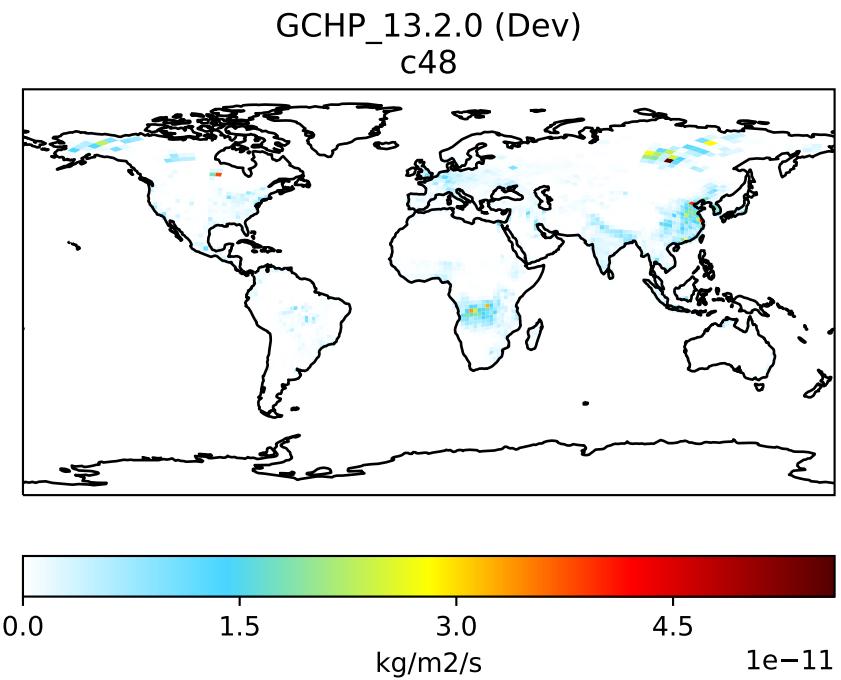
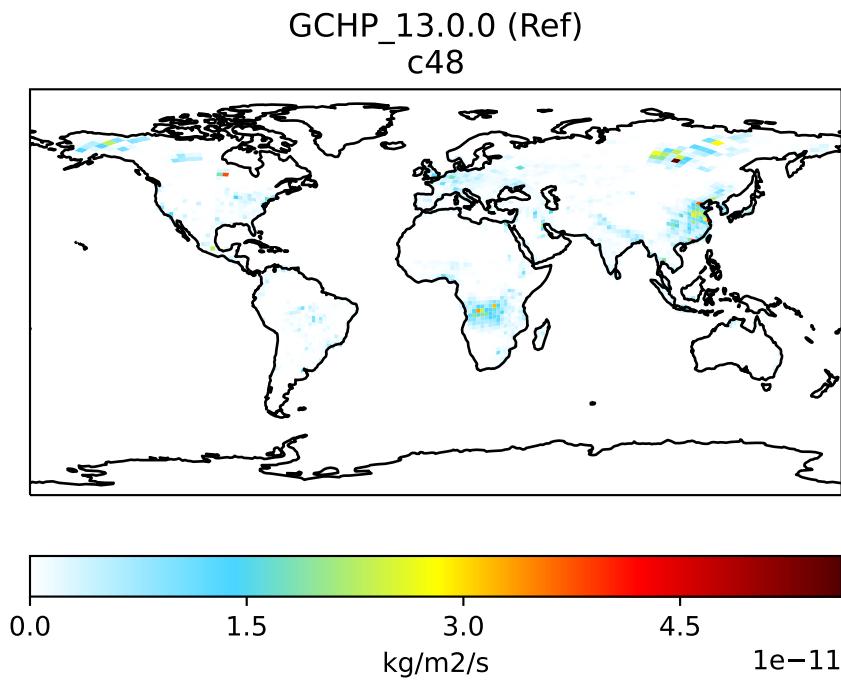
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unitless

Ratio
Dev/Ref, Fixed Range



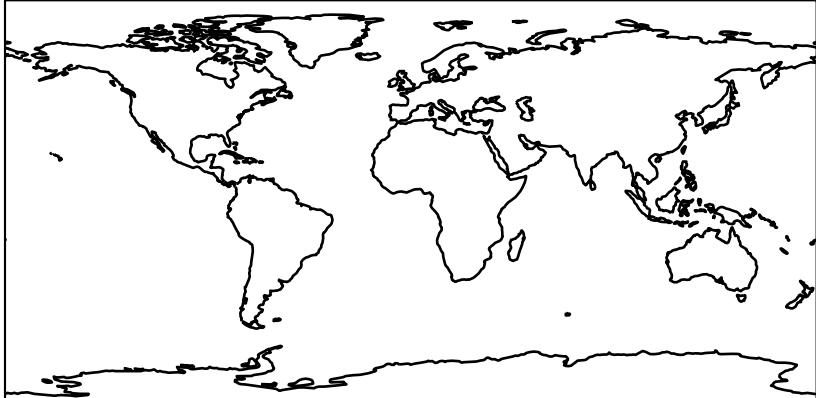
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EmisMEK_Total (Jul2019)



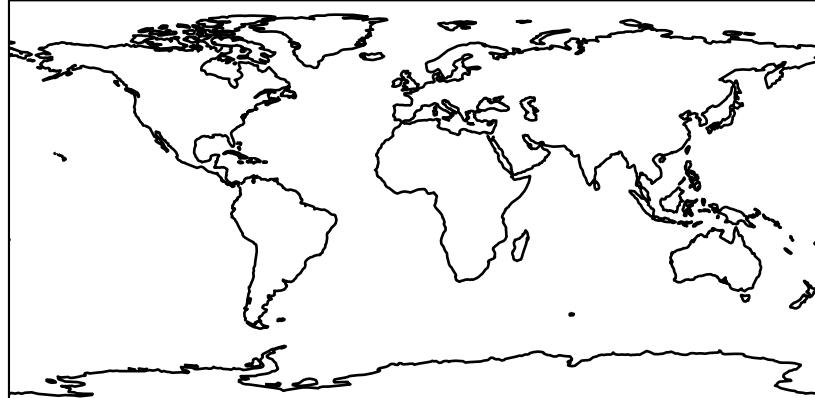
EmisMVK_Anthro (Jul2019)

GCHP_13.0.0 (Ref)
c48



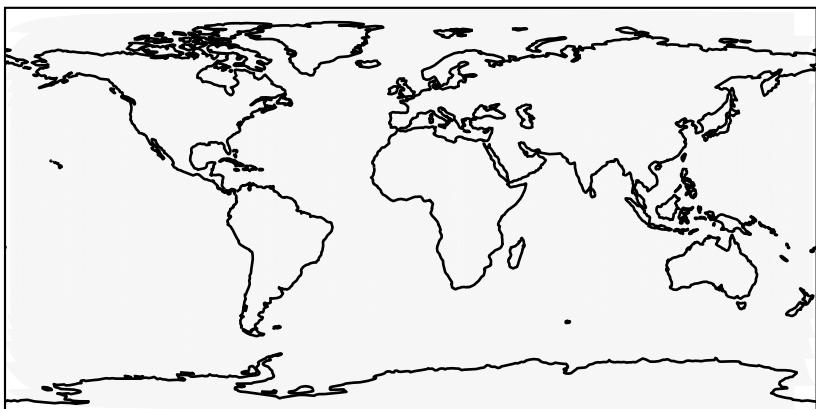
Zero throughout domain
kg/m²/s

GCHP_13.2.0 (Dev)
c48



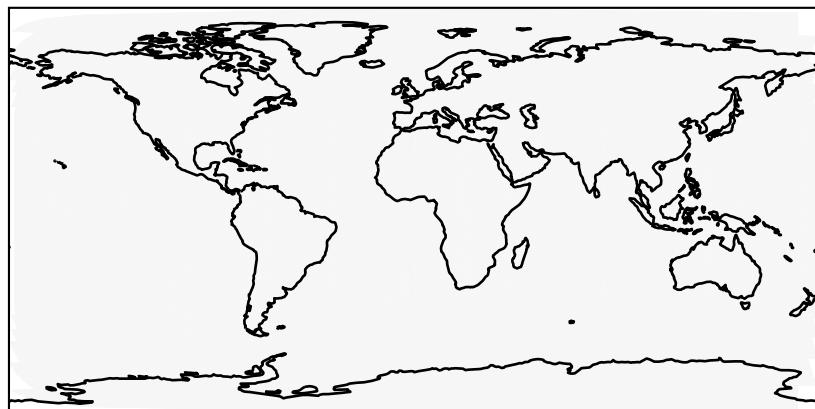
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kg/m²/s

Difference
Dev - Ref, Dynamic Range



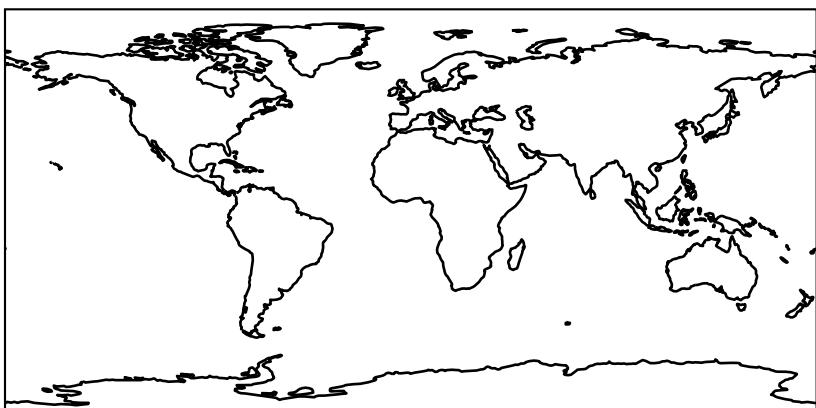
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kg/m²/s

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



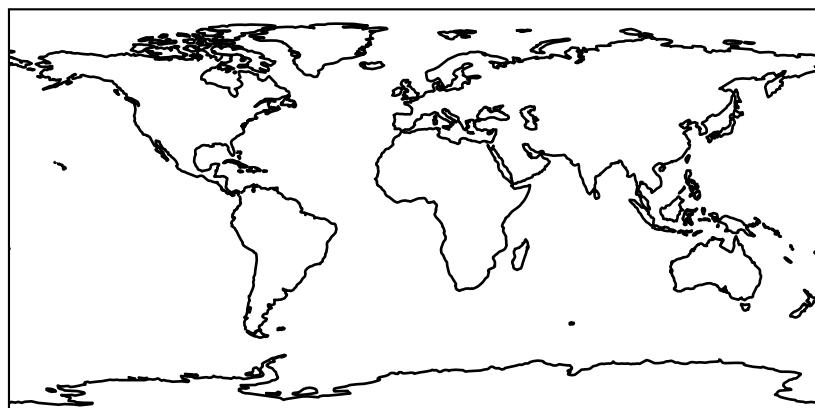
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kg/m²/s

Ratio
Dev/Ref, Dynamic Range



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unitless

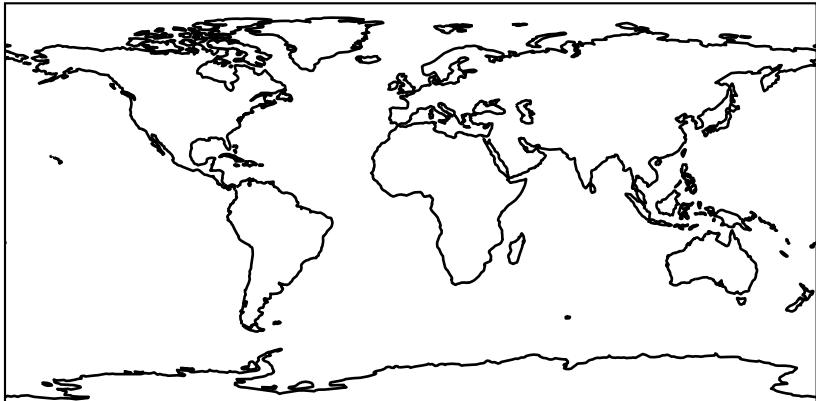
Ratio
Dev/Ref, Fixed Range



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unitless

EmisGLYC_Anthro (Jul2019)

GCHP_13.0.0 (Ref)
c48



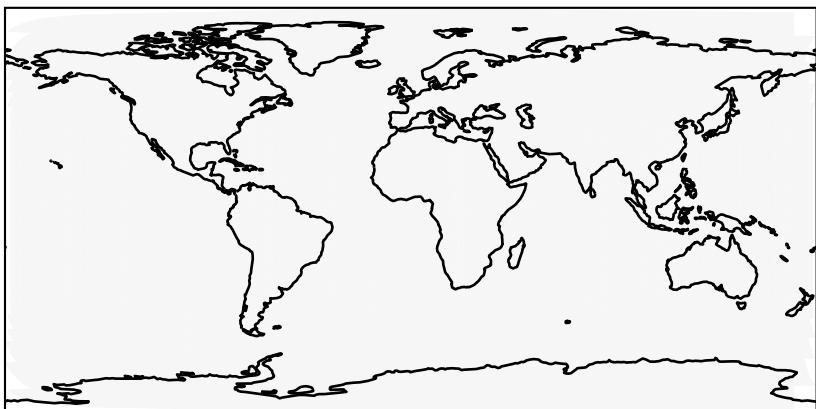
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kg/m²/s

GCHP_13.2.0 (Dev)
c48



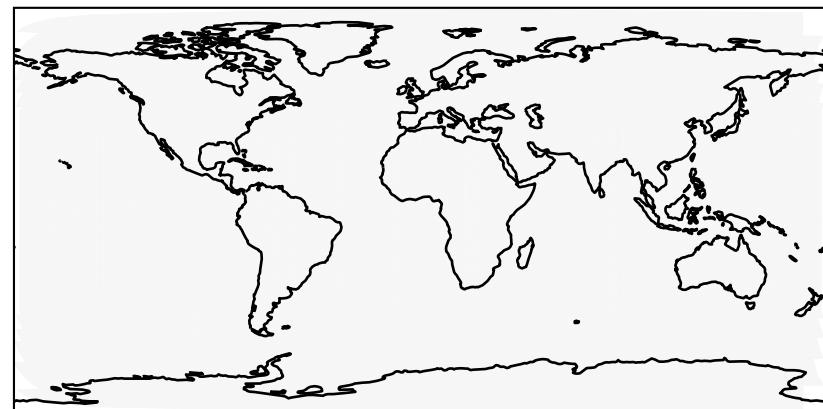
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kg/m²/s

Difference
Dev - Ref, Dynamic Range



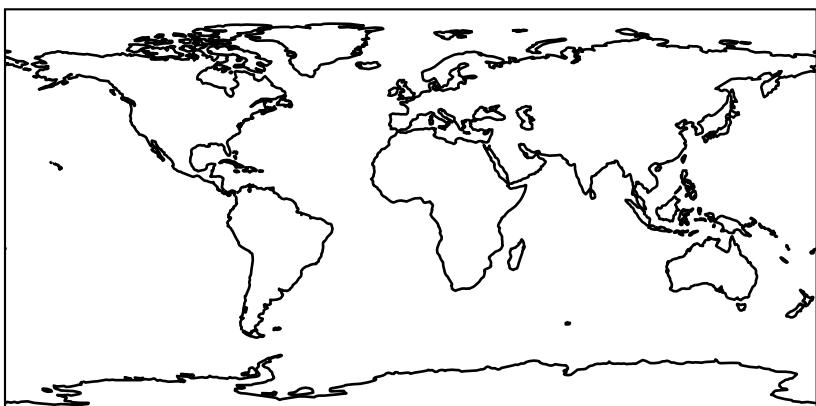
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kg/m²/s

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



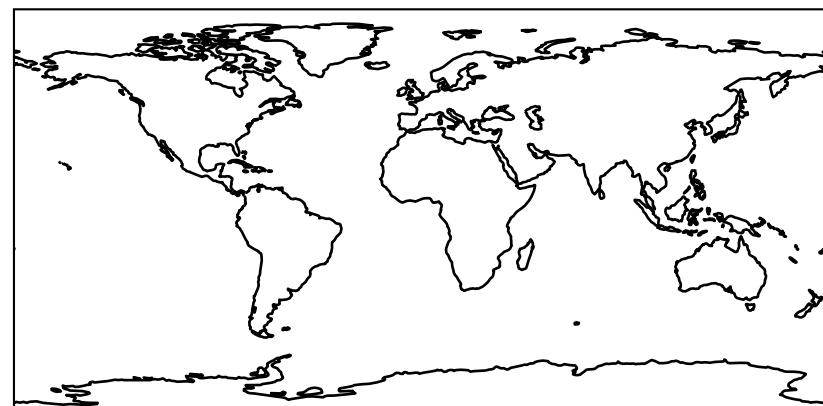
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kg/m²/s

Ratio
Dev/Ref, Dynamic Range



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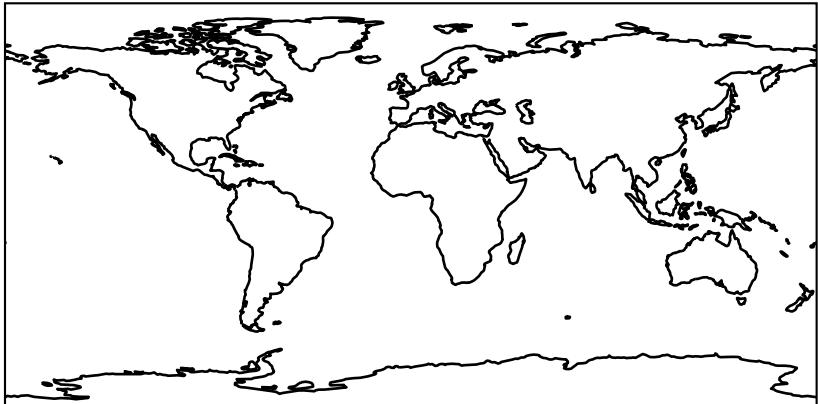
Ratio
Dev/Ref, Fixed Range



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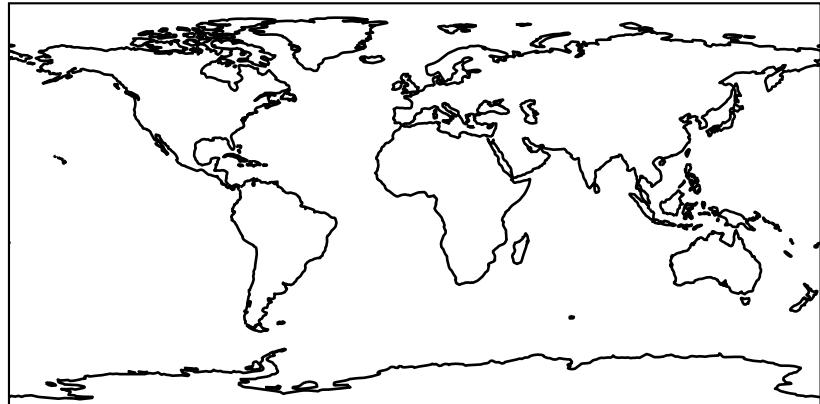
EmisGLYC_Total (Jul2019)

GCHP_13.0.0 (Ref)
c48



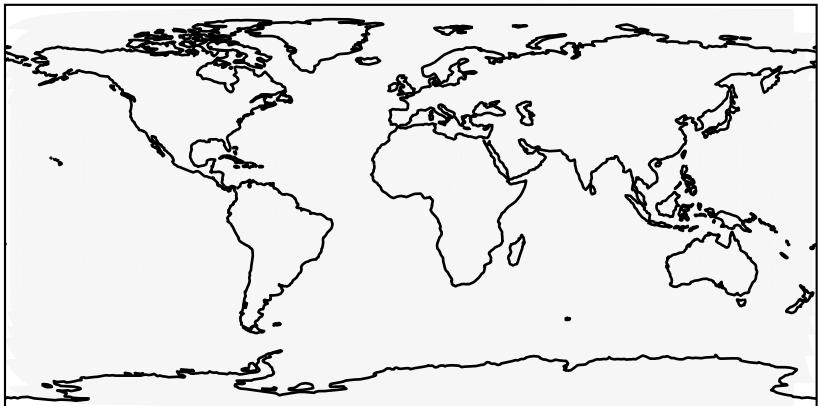
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kg/m²/s

GCHP_13.2.0 (Dev)
c48



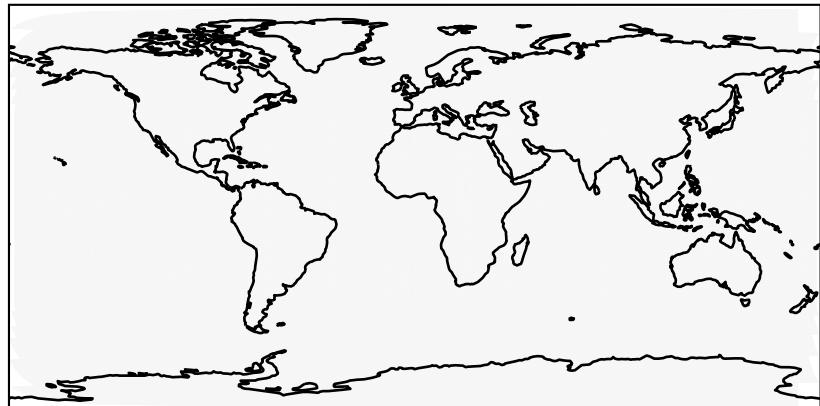
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kg/m²/s

Difference
Dev - Ref, Dynamic Range



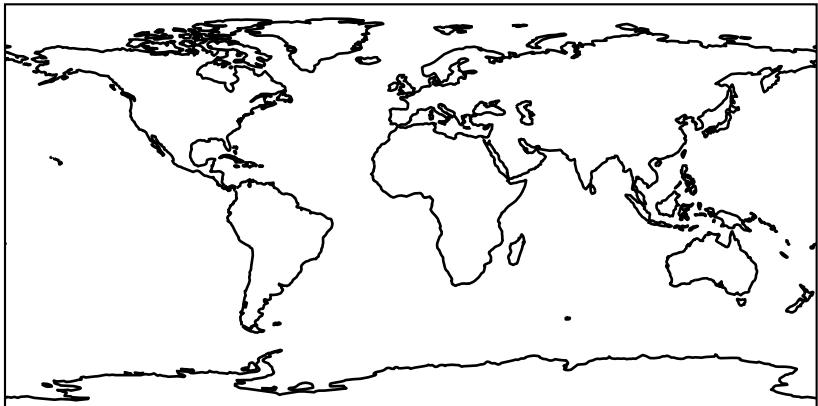
Zero throughout domain
kg/m²/s

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



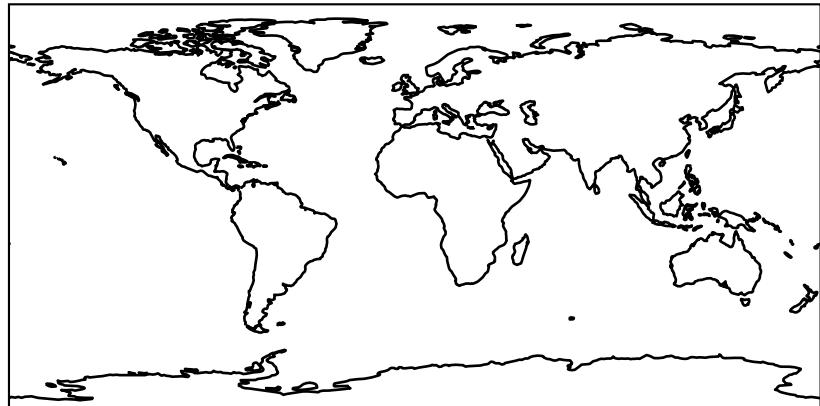
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kg/m²/s

Ratio
Dev/Ref, Dynamic Range



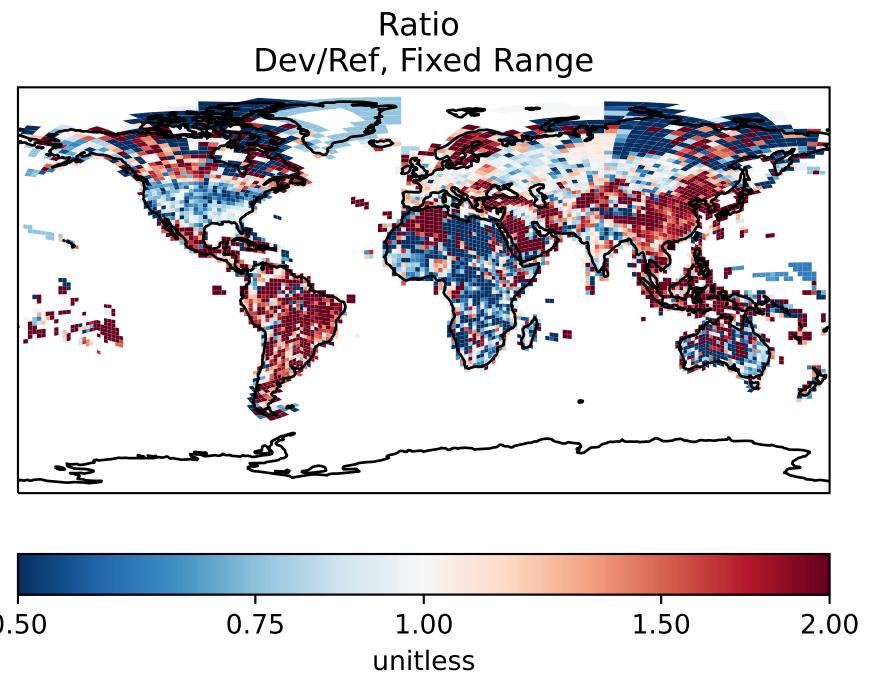
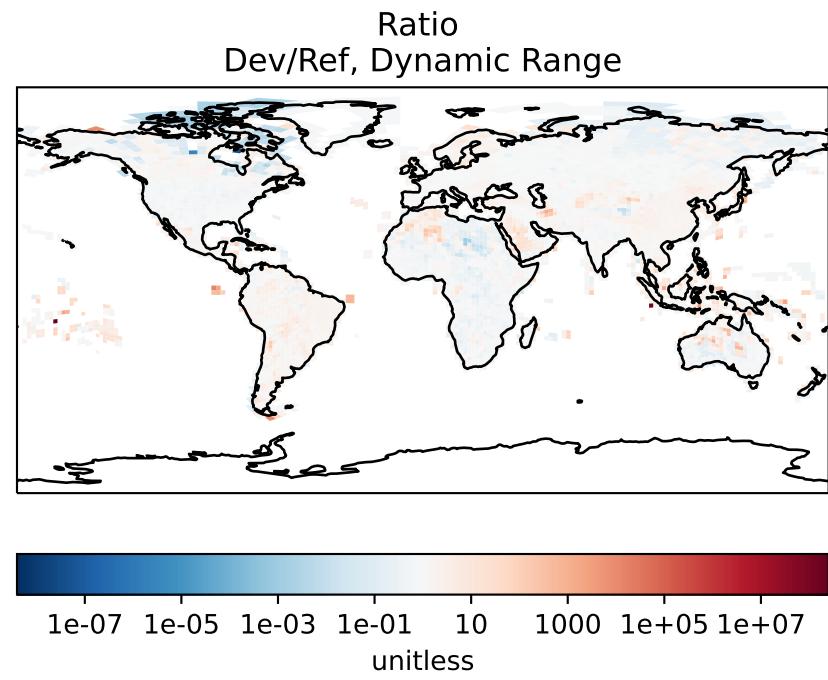
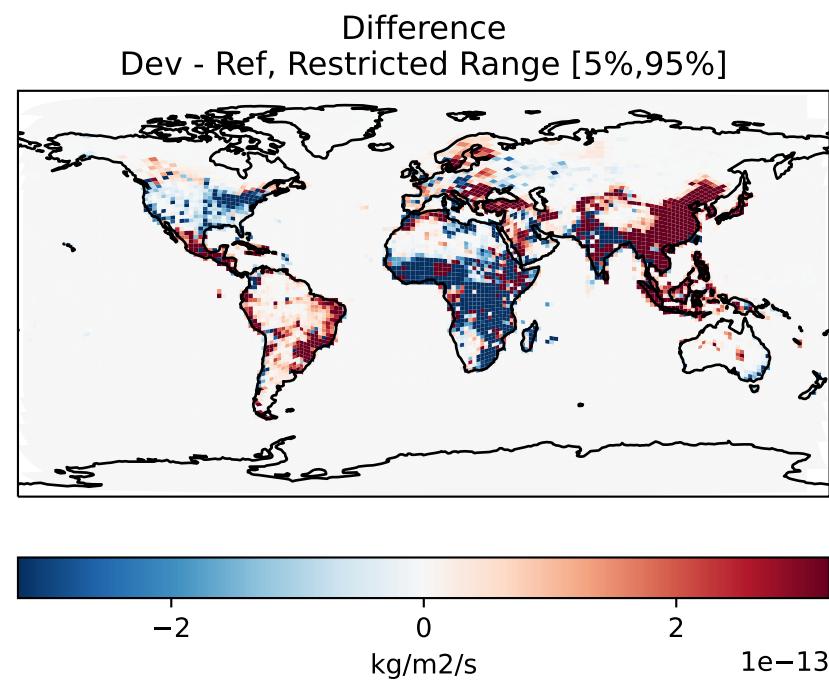
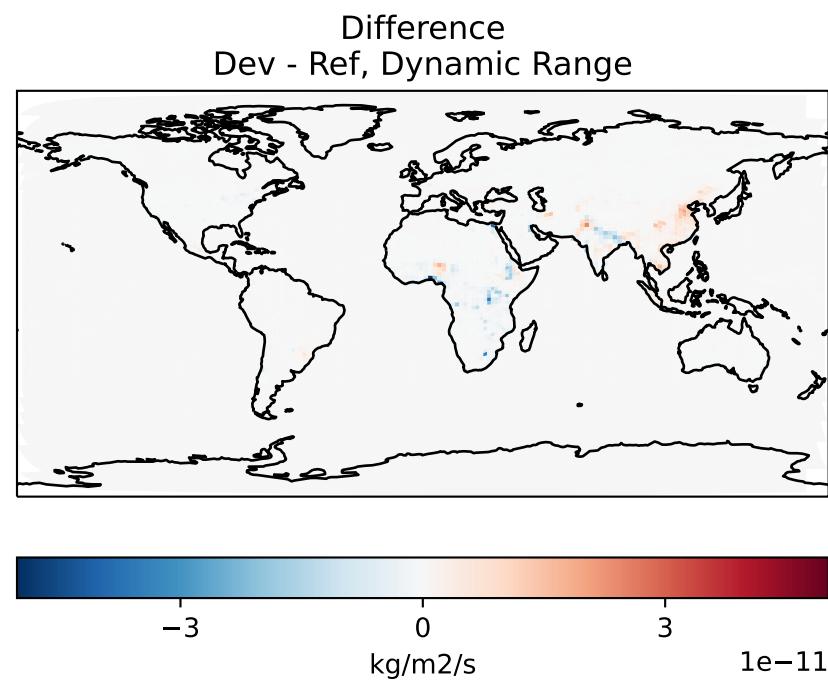
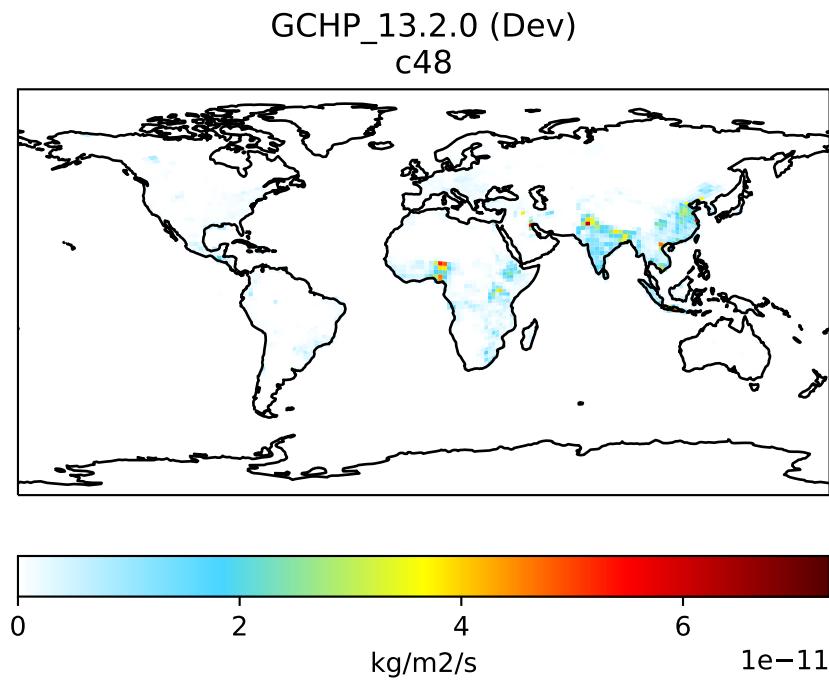
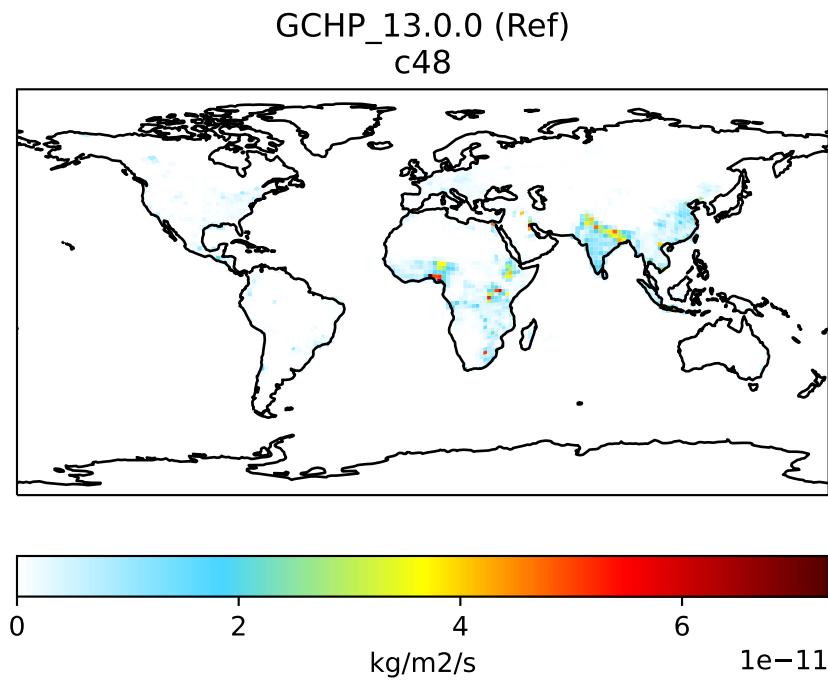
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Ratio
Dev/Ref, Fixed Range



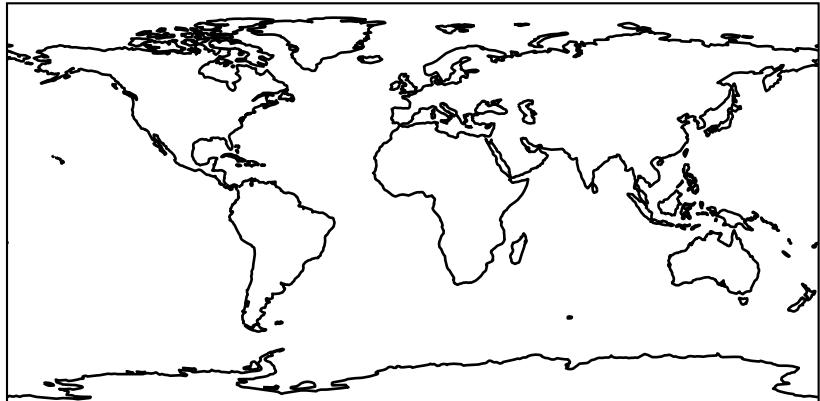
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EmisHCOOH_Anthro (Jul2019)



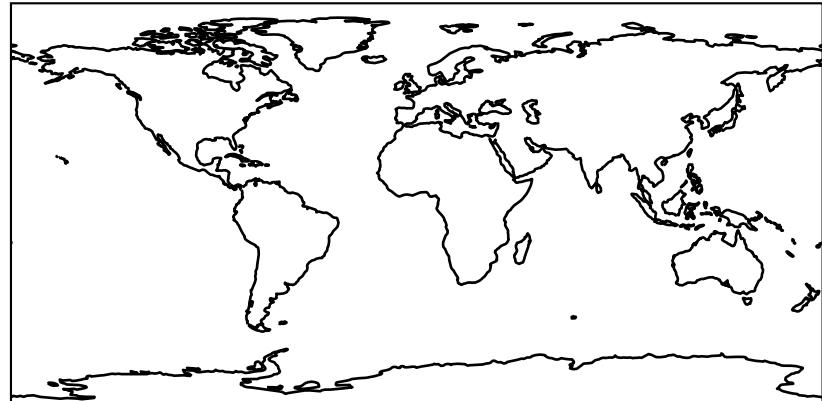
EmisHCOOH_Ship (Jul2019)

GCHP_13.0.0 (Ref)
c48



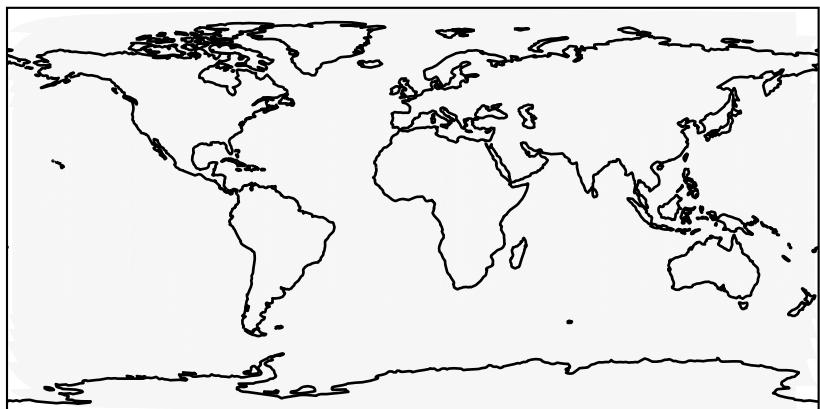
Zero throughout domain
kg/m²/s

GCHP_13.2.0 (Dev)
c48



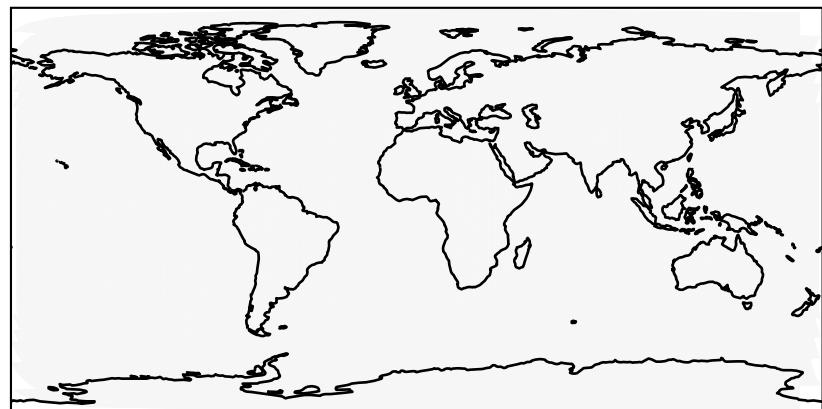
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kg/m²/s

Difference
Dev - Ref, Dynamic Range



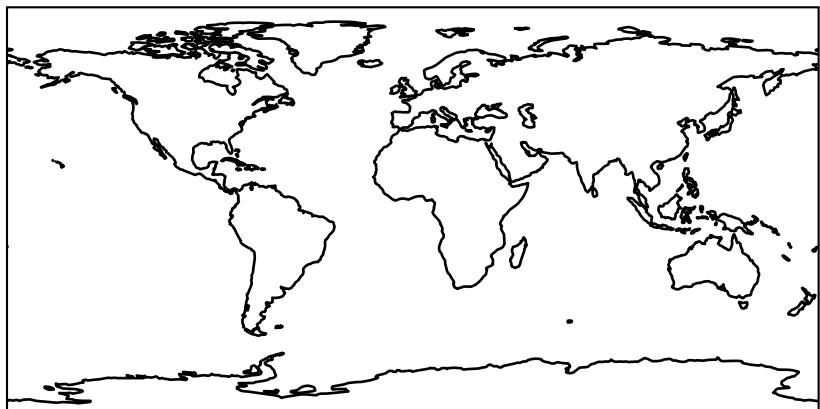
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kg/m²/s

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



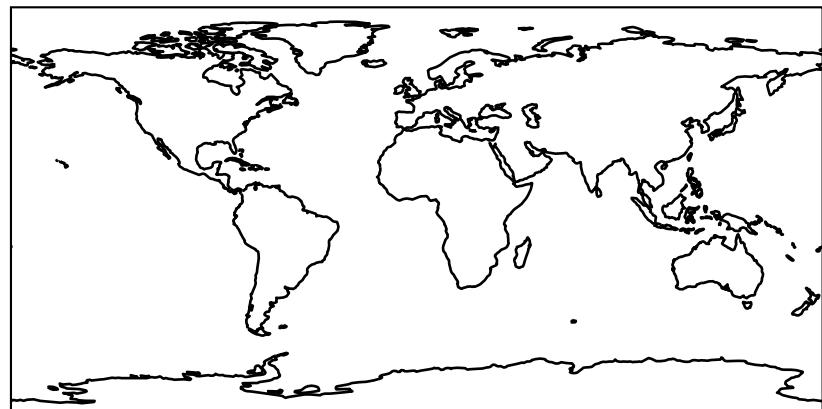
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kg/m²/s

Ratio
Dev/Ref, Dynamic Range



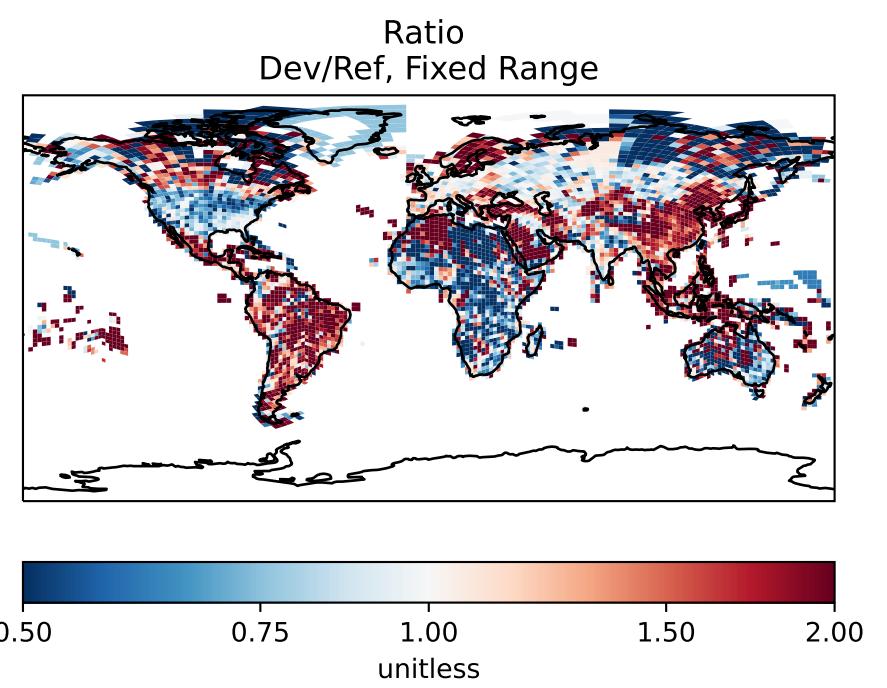
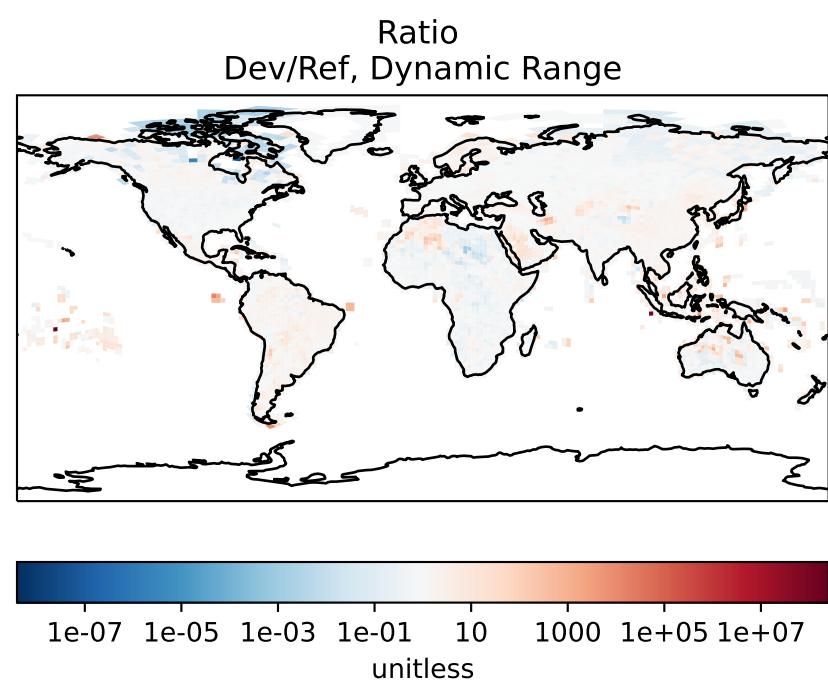
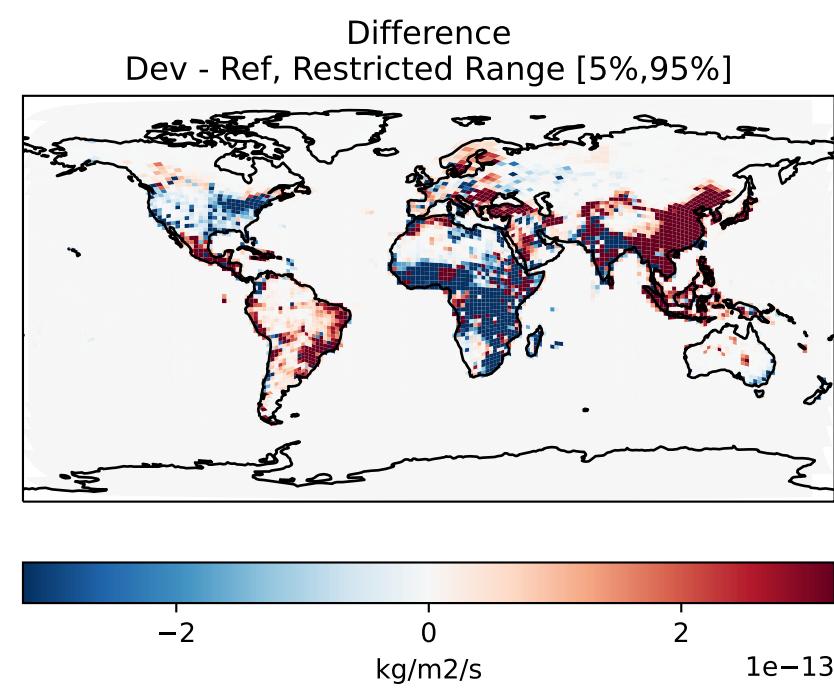
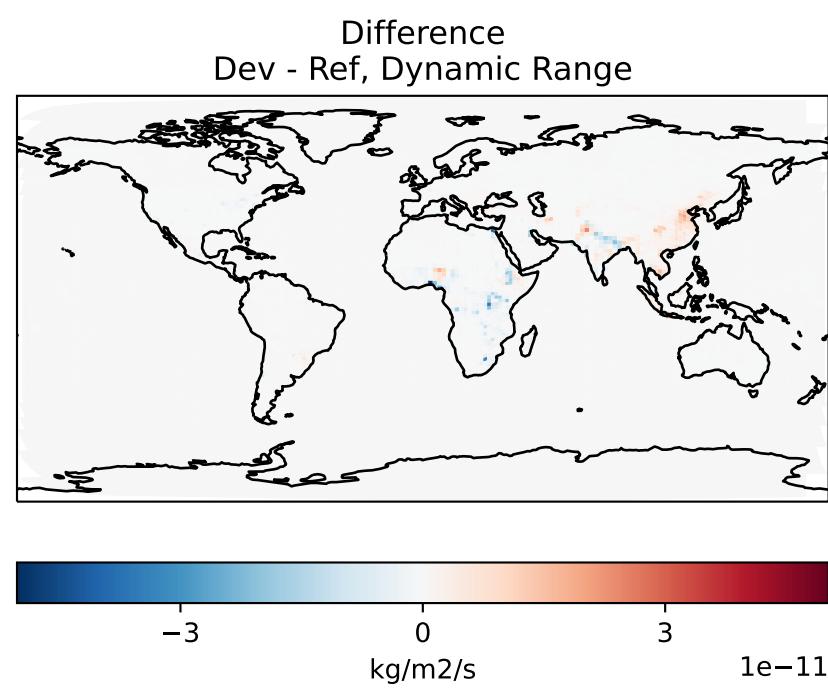
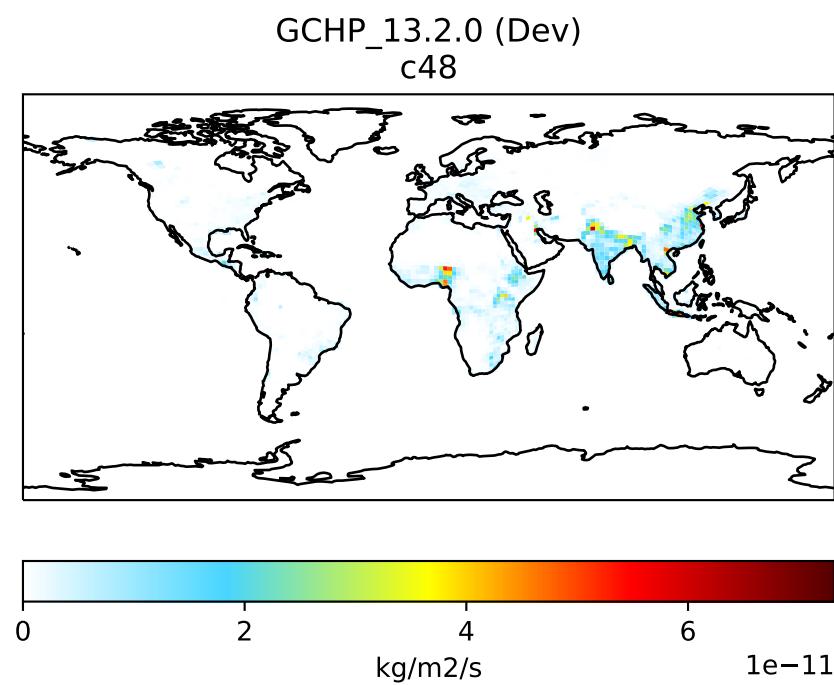
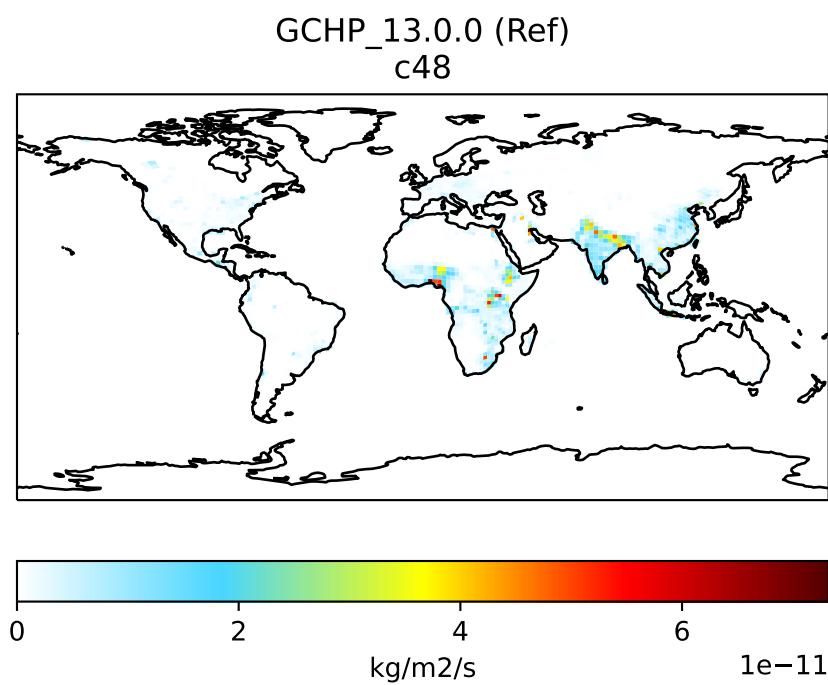
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Ratio
Dev/Ref, Fixed Range

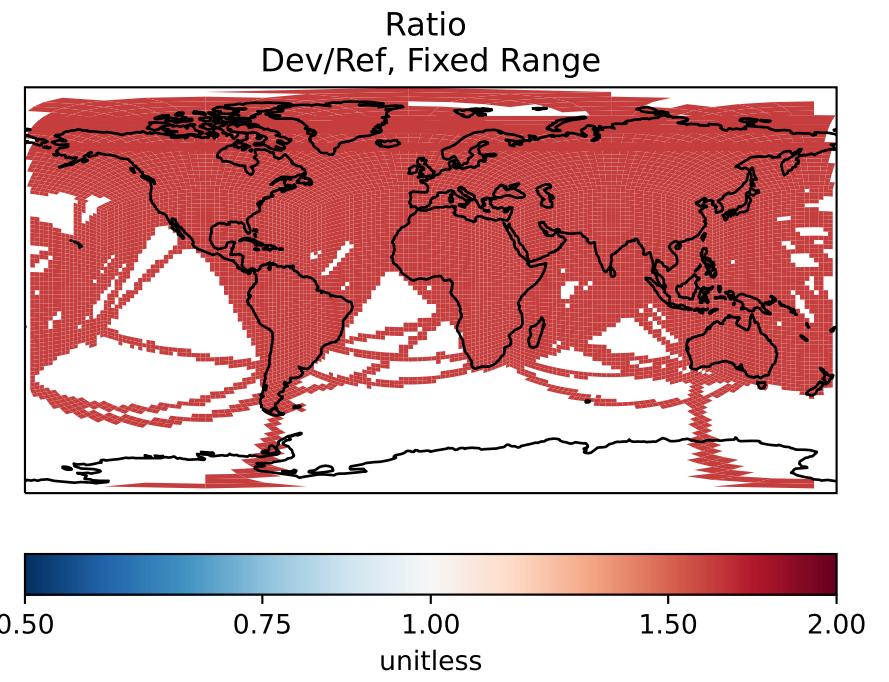
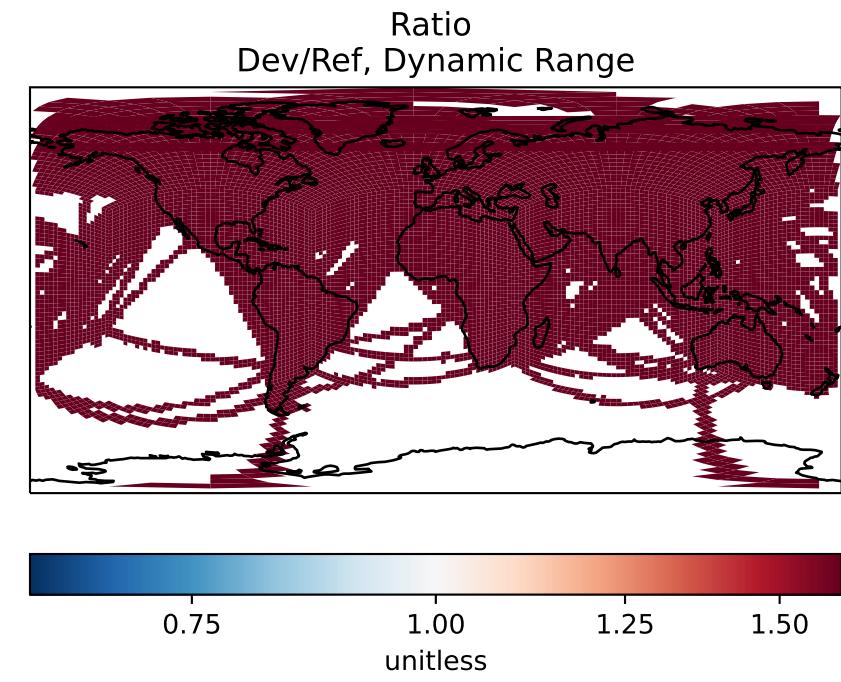
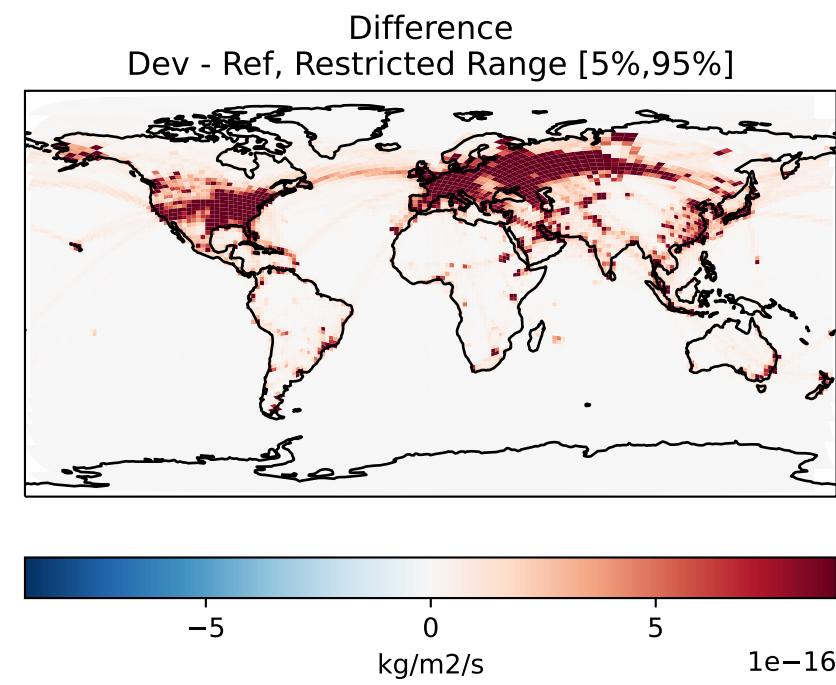
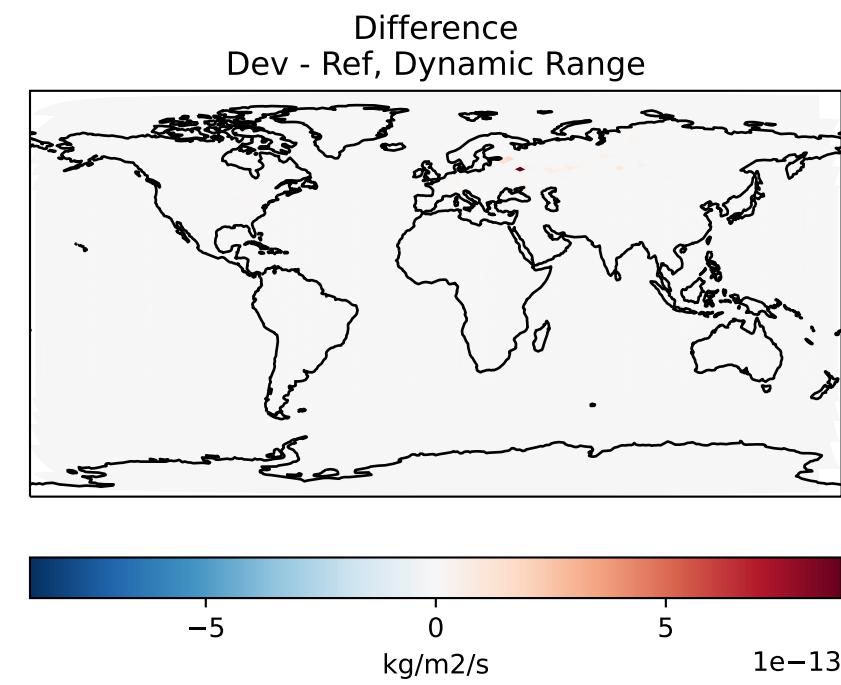
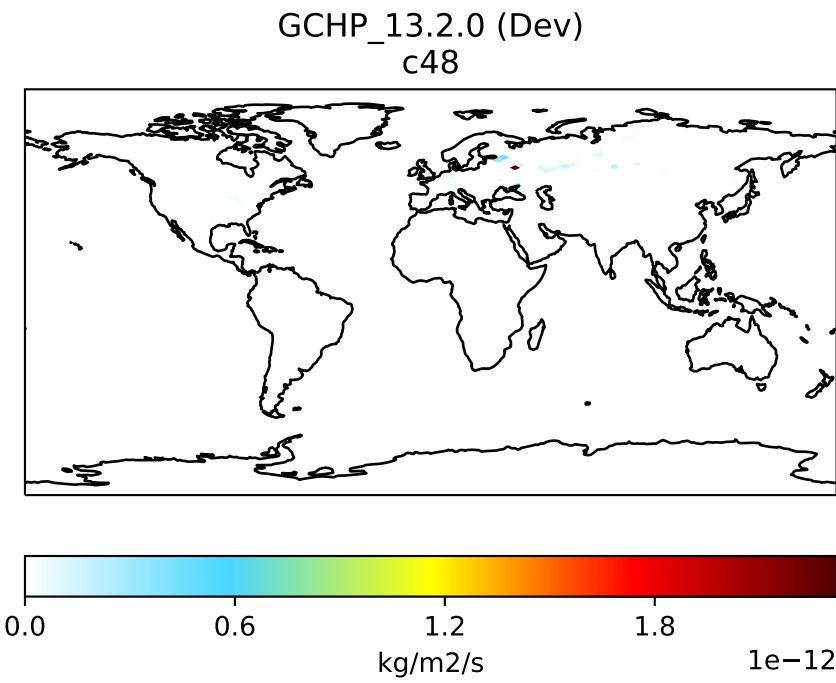
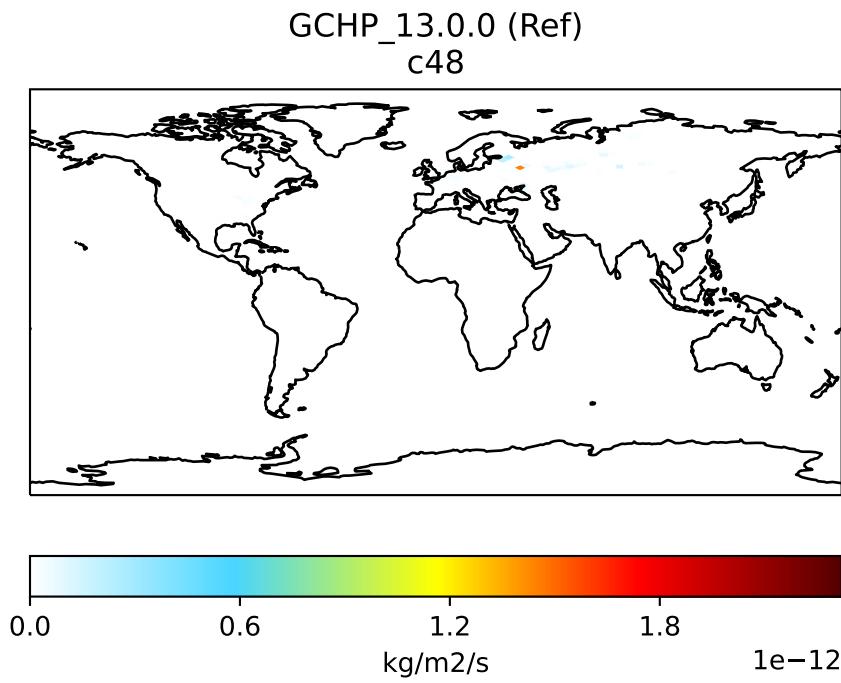


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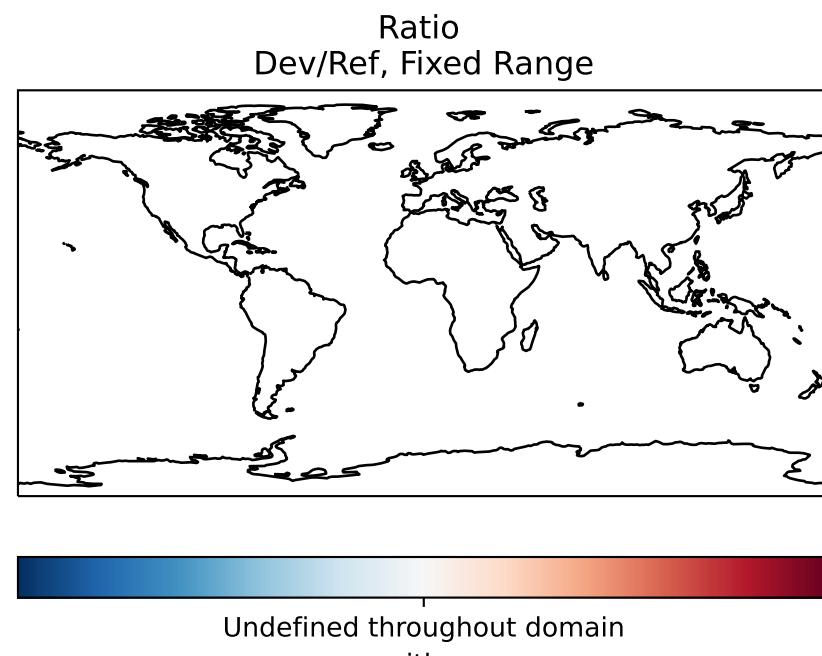
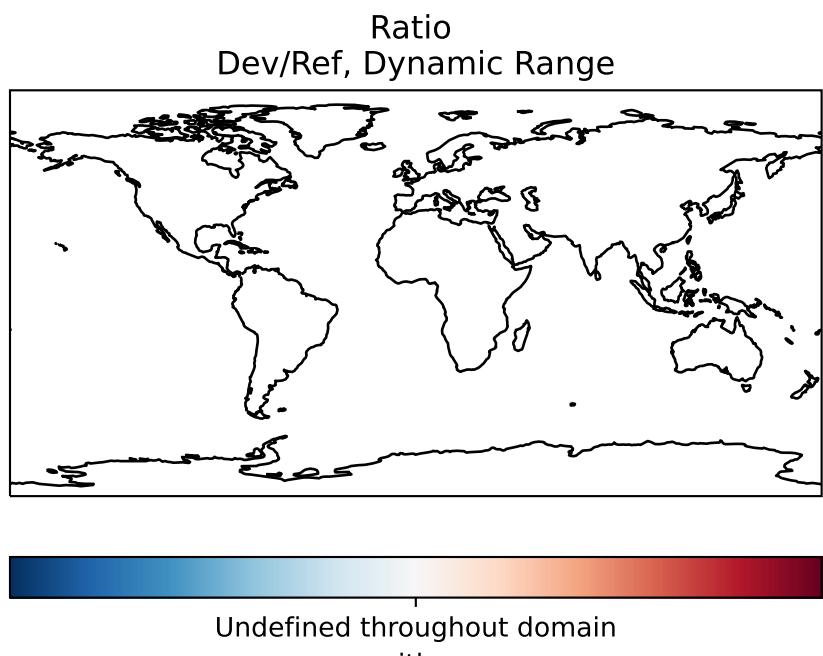
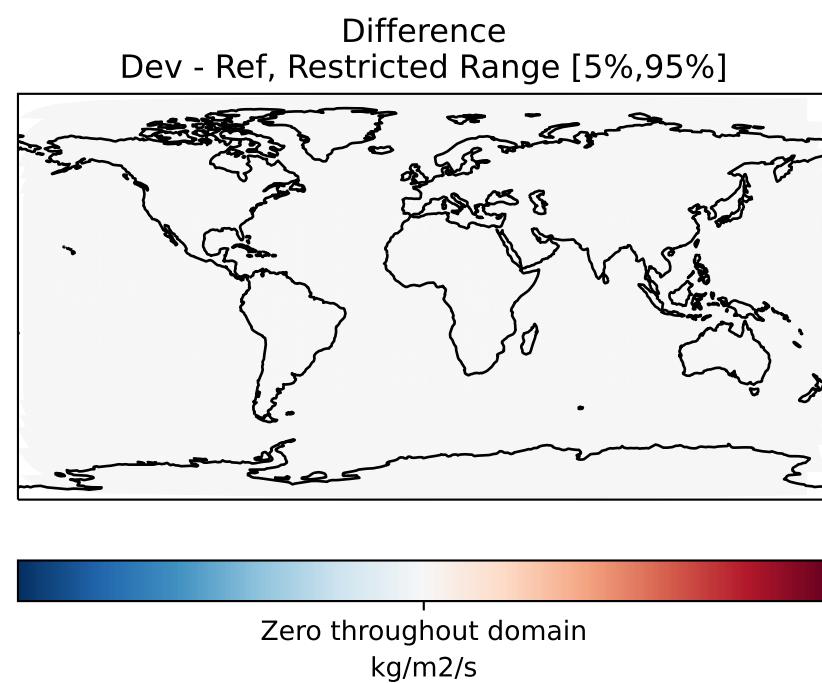
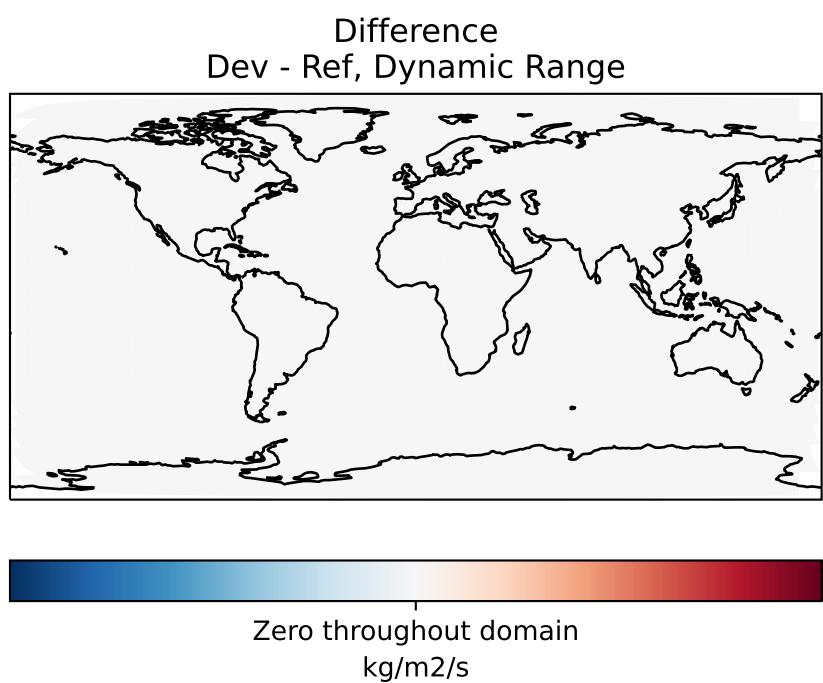
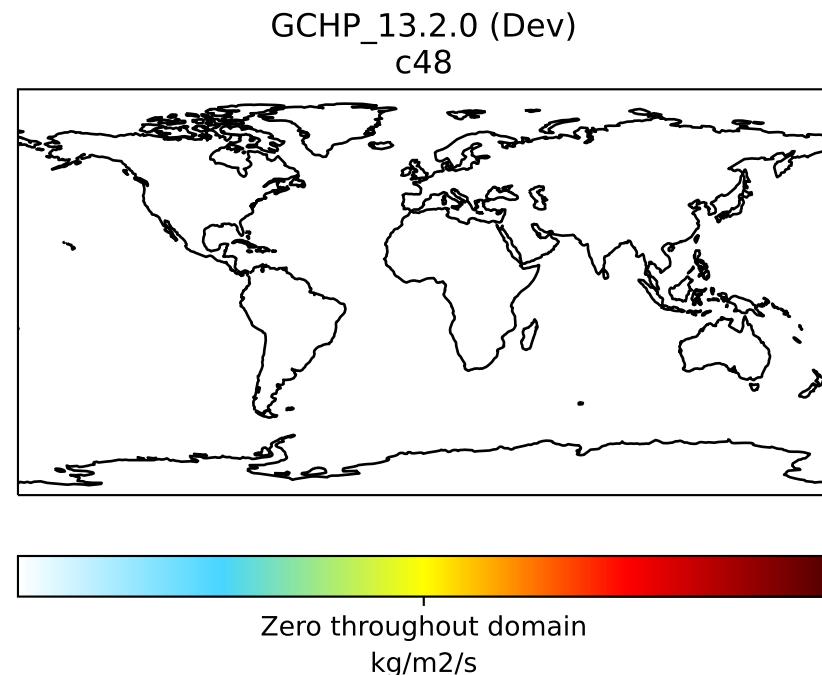
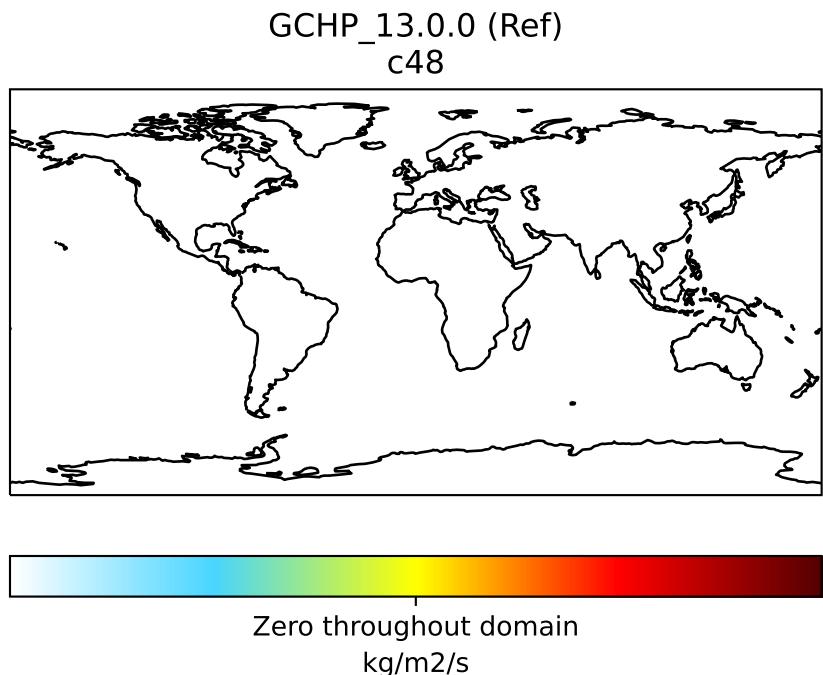
EmisHCOOH_Total (Jul2019)



EmisRCHO_Aircraft (Jul2019)



EmisRCHO_Anthro (Jul2019)



EmisRCHO_Total (Jul2019)

