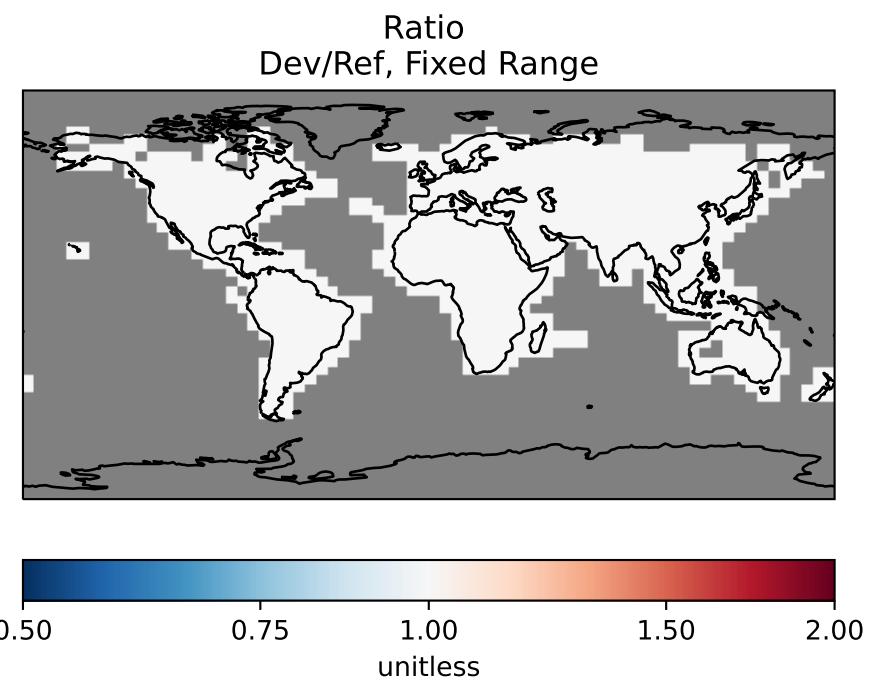
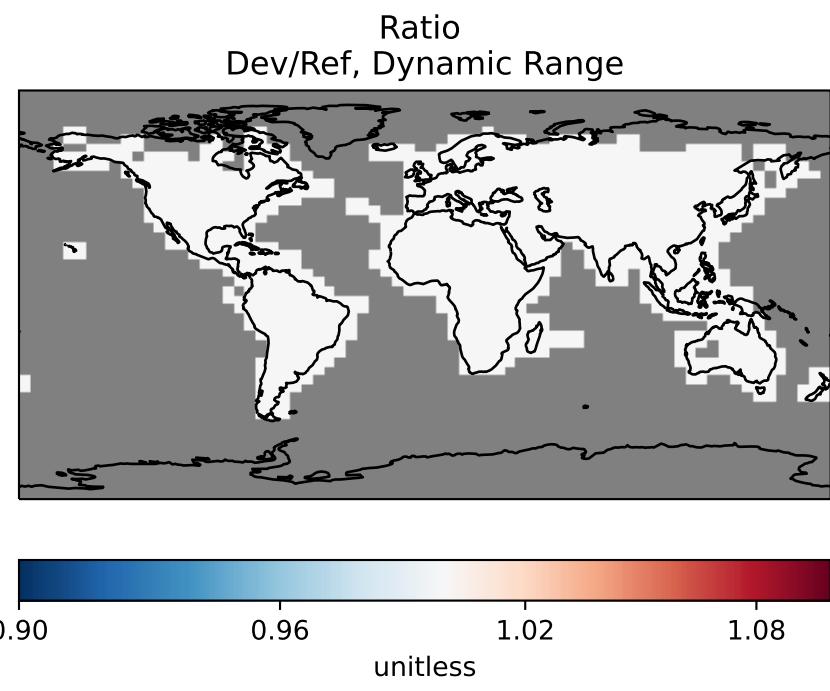
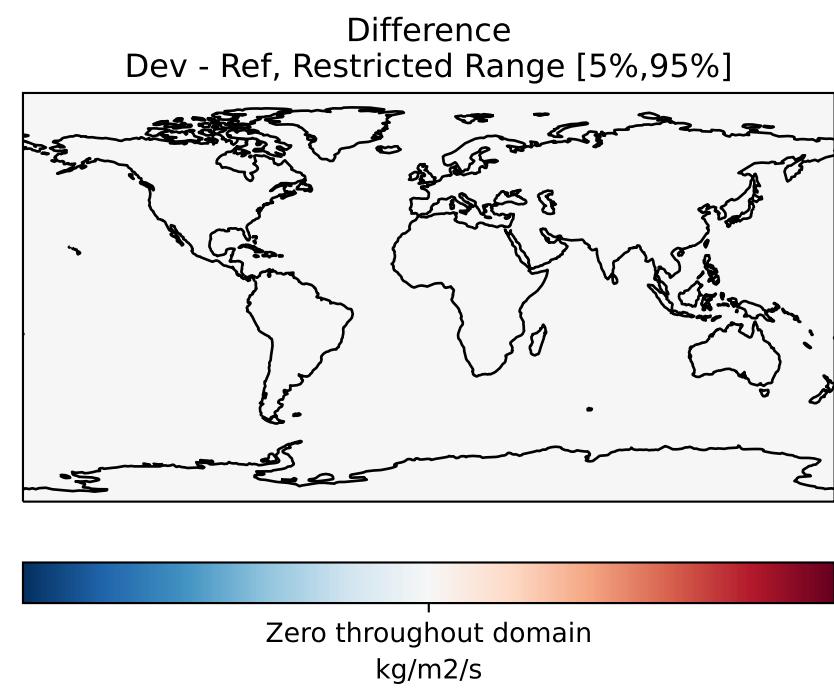
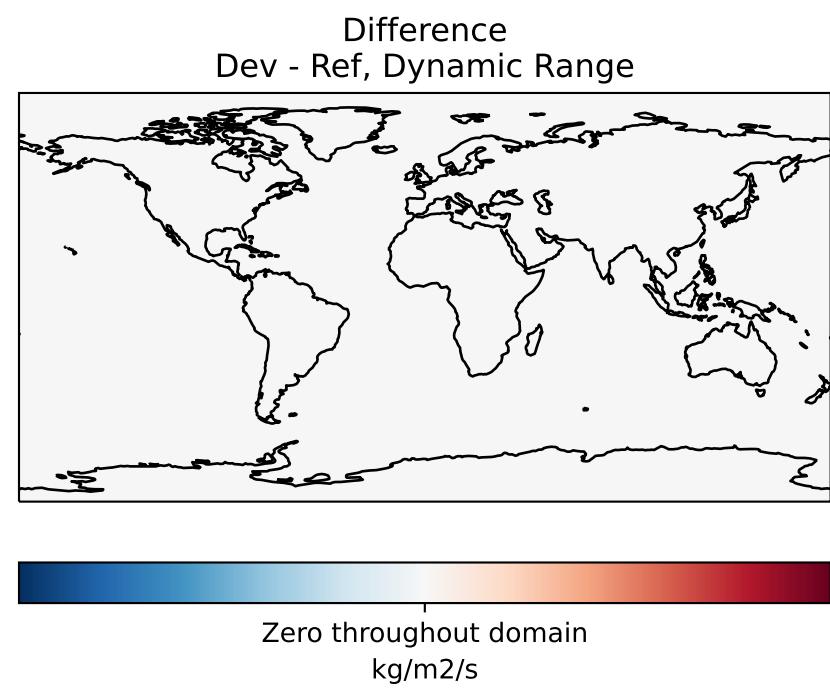
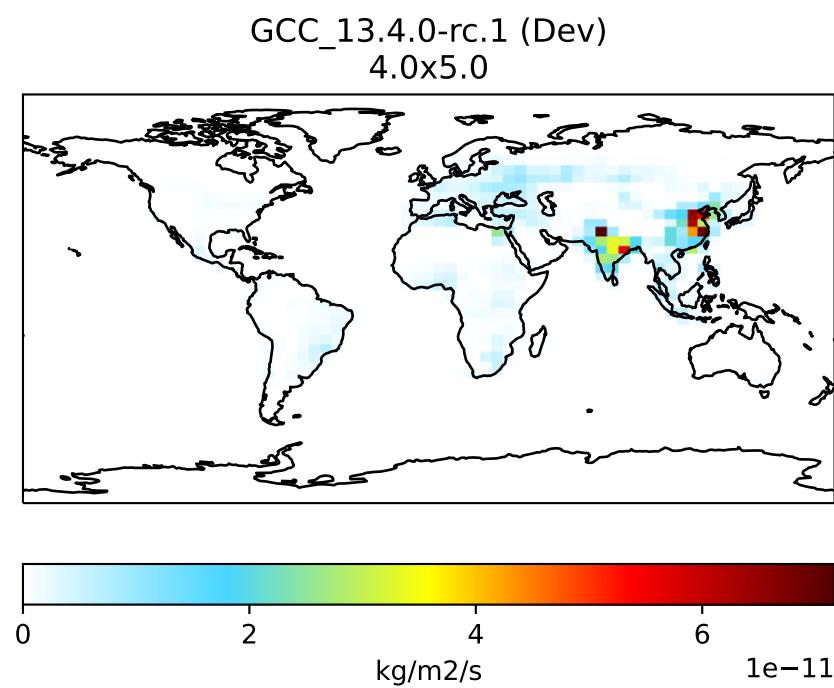
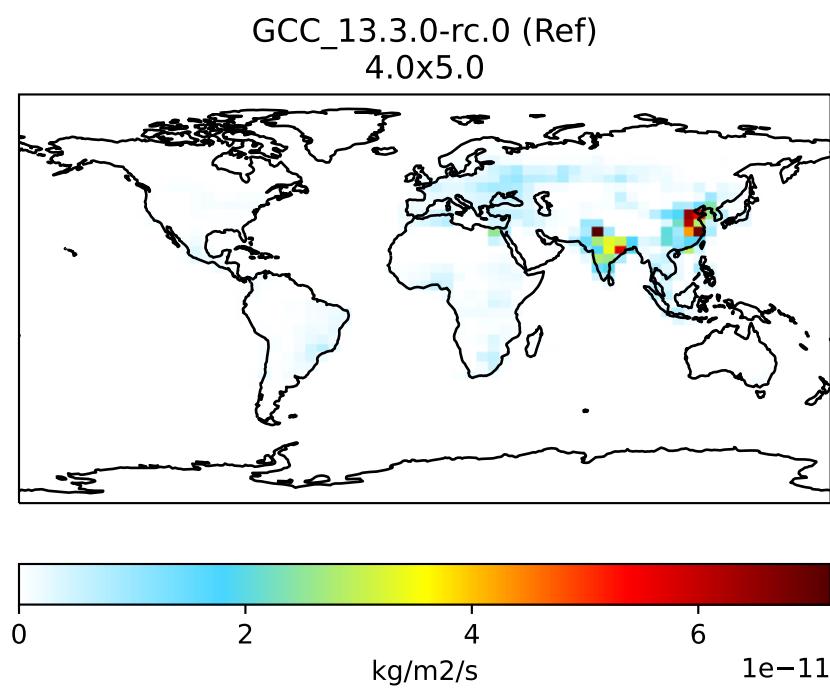
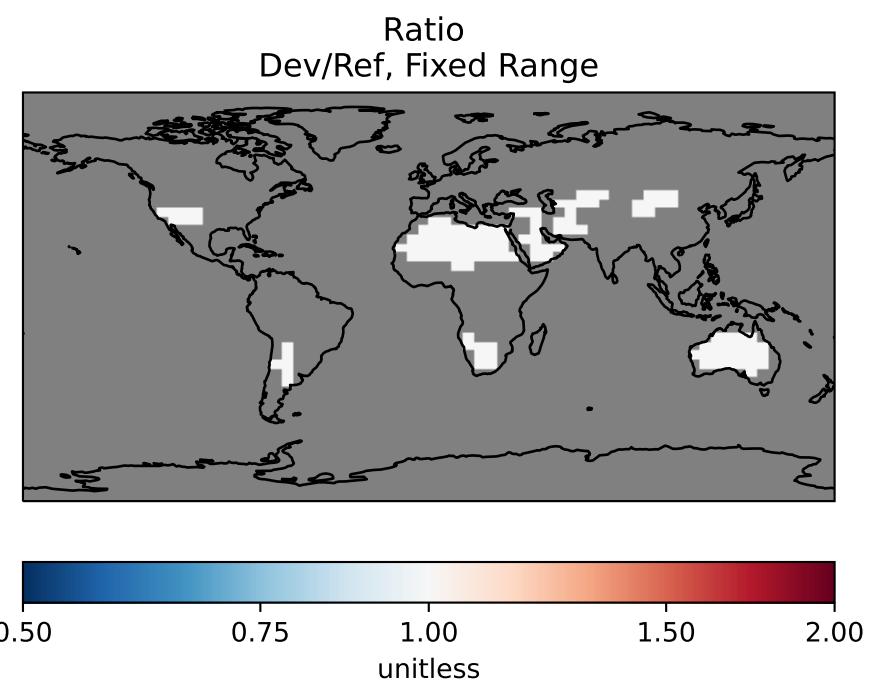
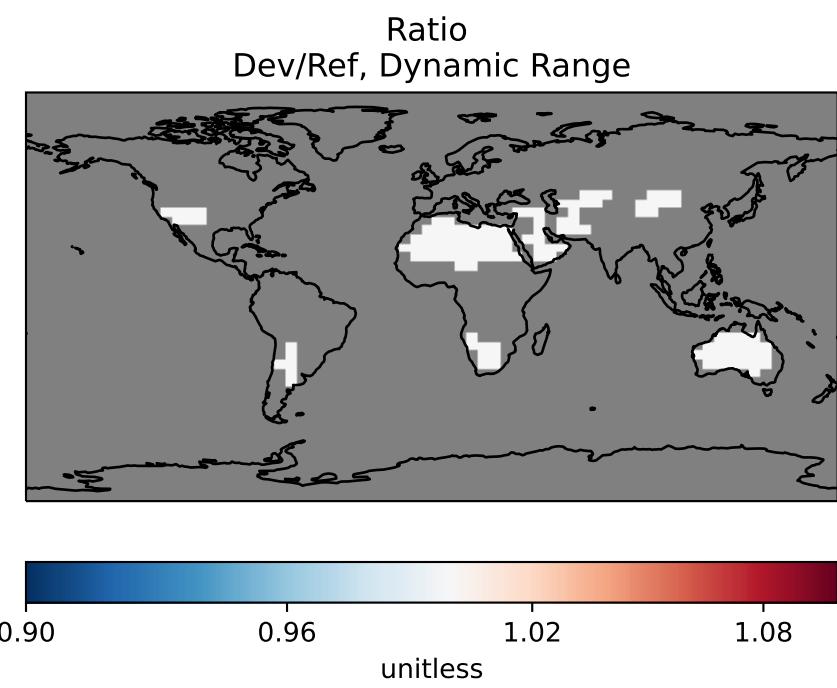
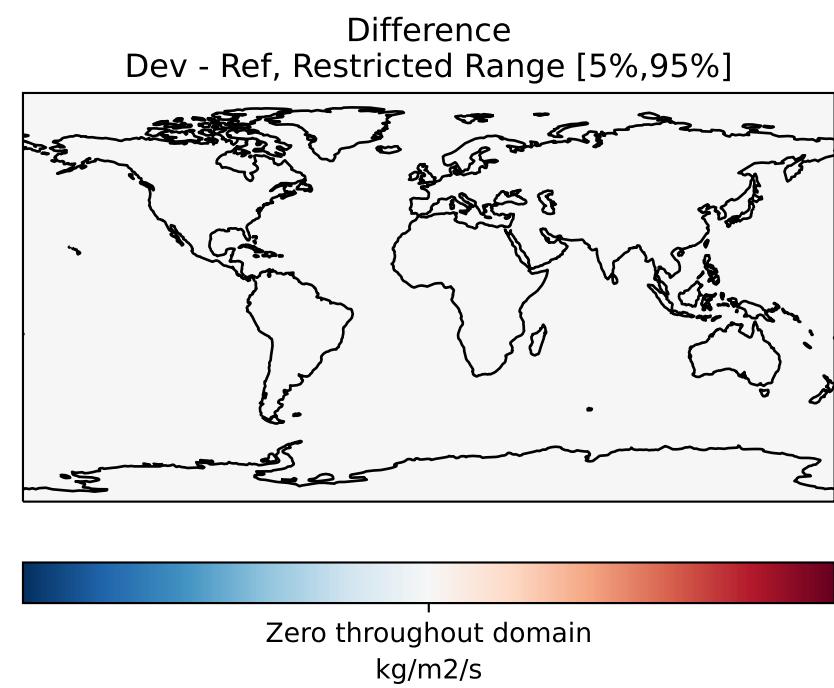
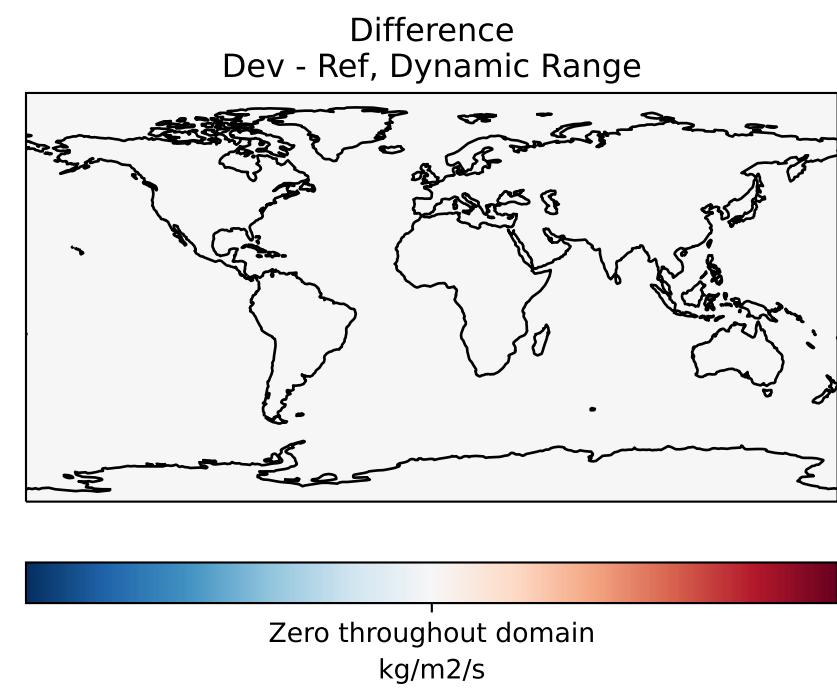
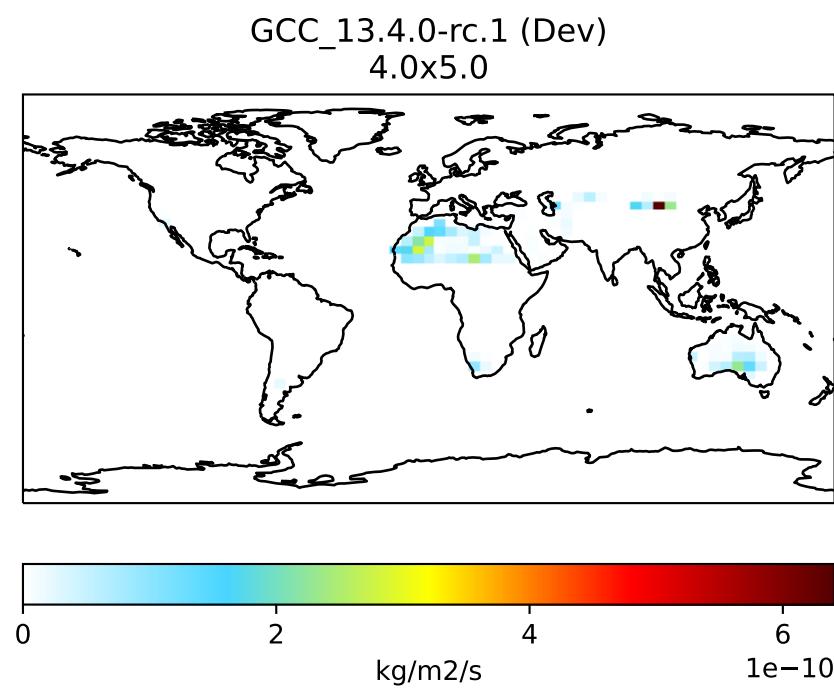
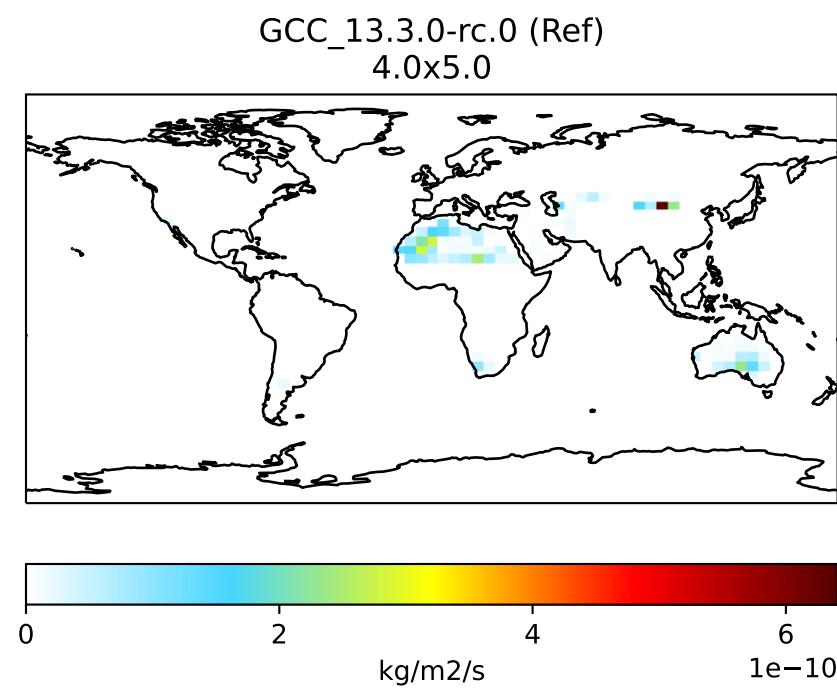


EmisDST1_Anthro (Oct2019)

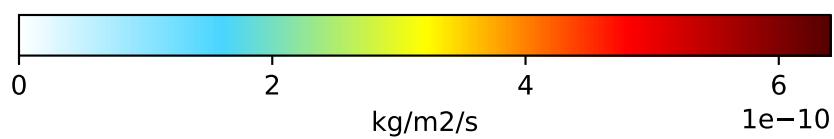
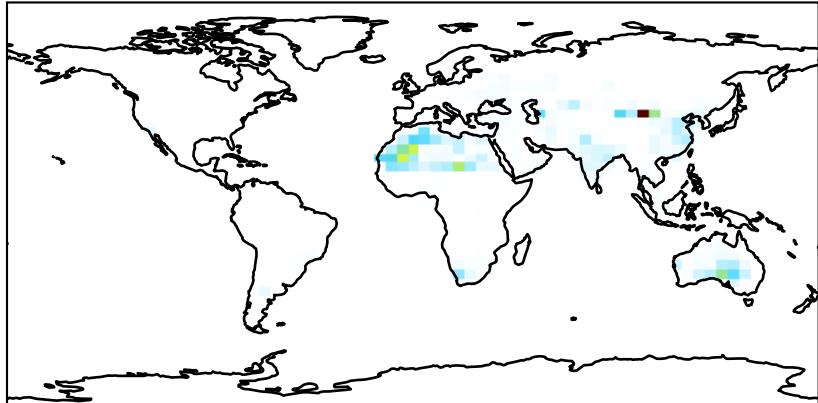


EmisDST1_Natural (Oct2019)

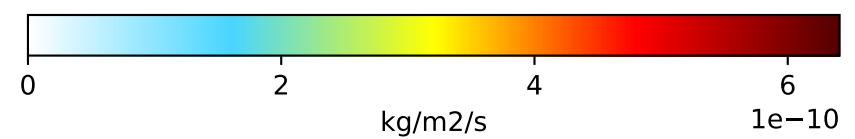
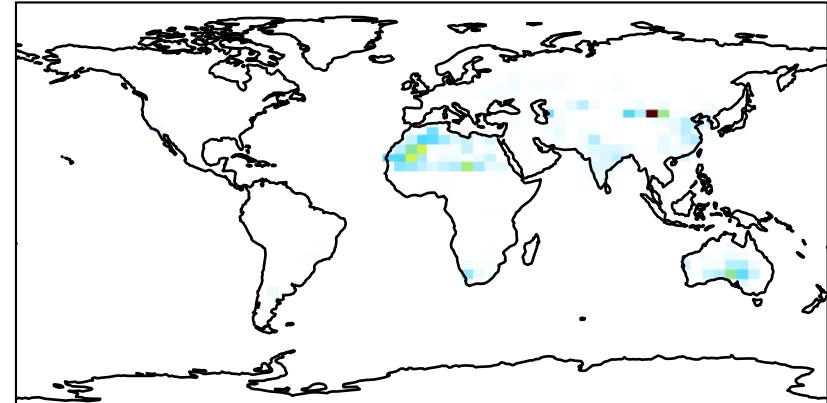


EmisDST1_Total (Oct2019)

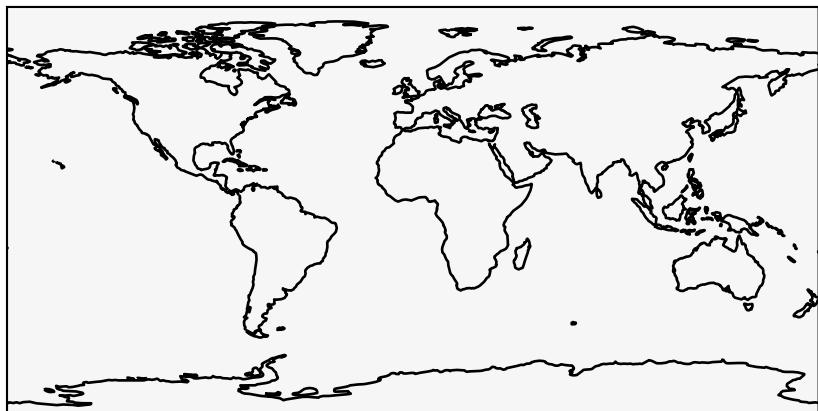
GCC_13.3.0-rc.0 (Ref)
4.0x5.0



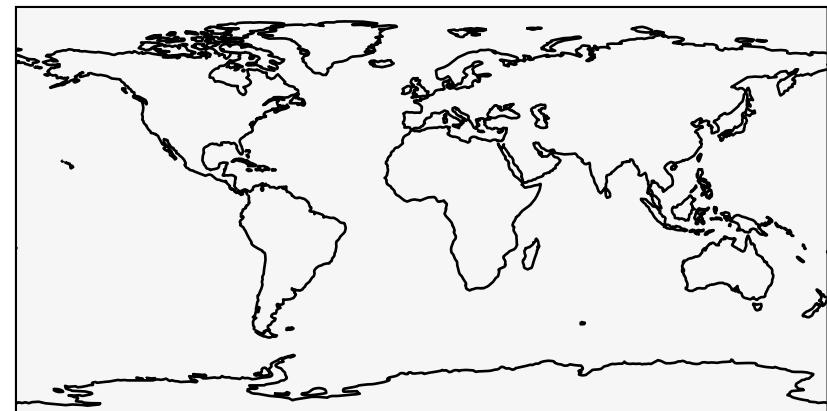
GCC_13.4.0-rc.1 (Dev)
4.0x5.0



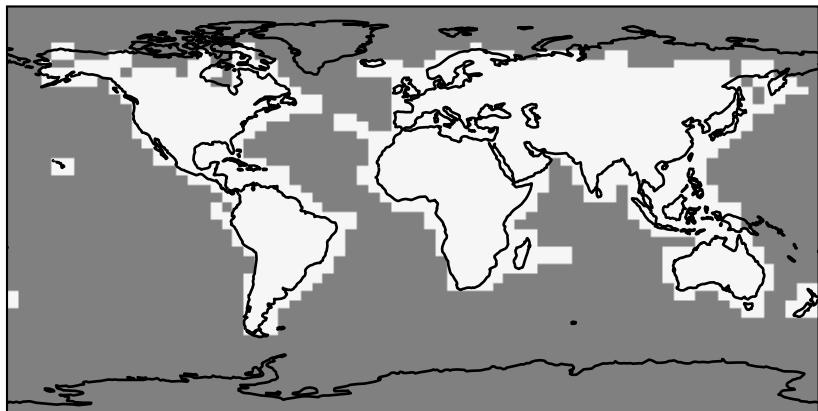
Difference
Dev - Ref, Dynamic Range



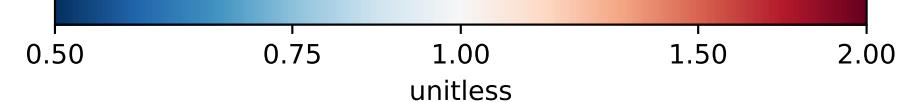
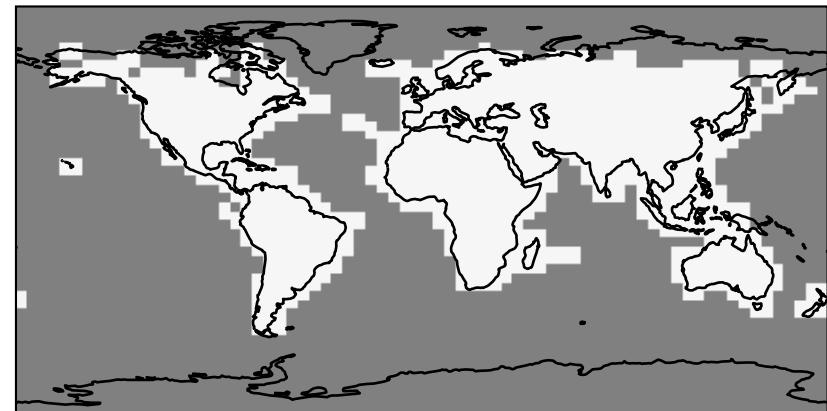
Difference
Dev - Ref, Restricted Range [5%, 95%]



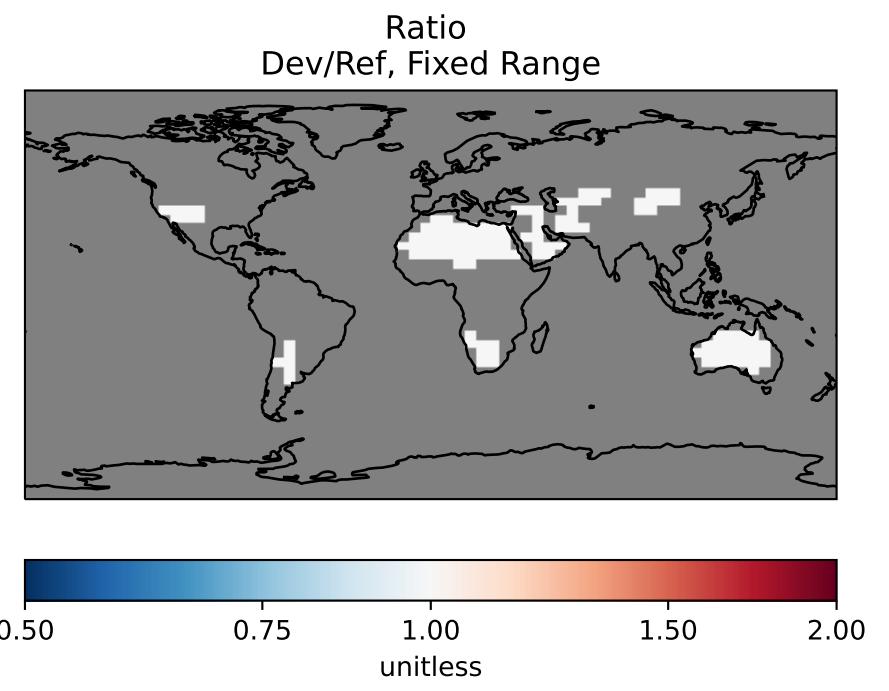
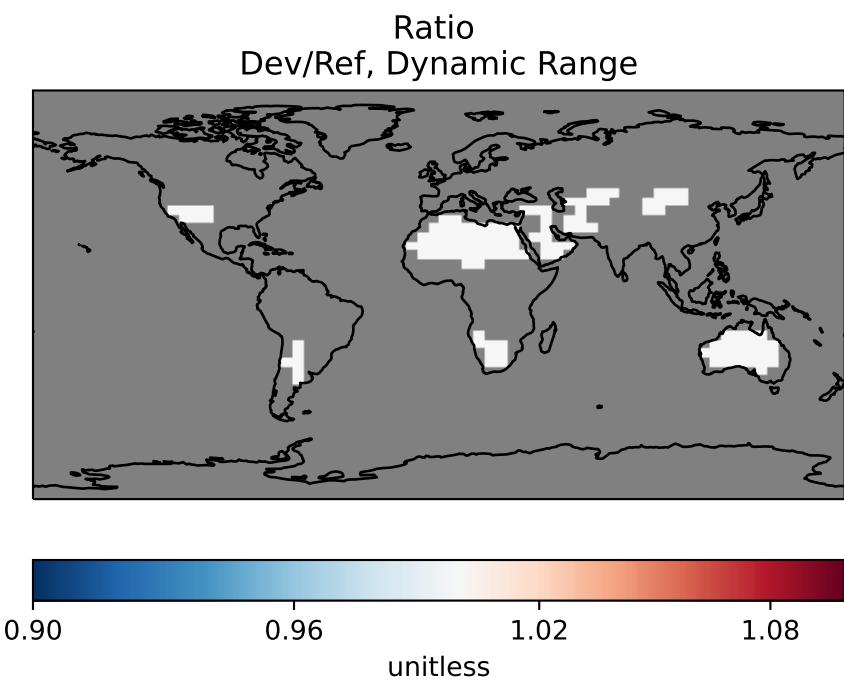
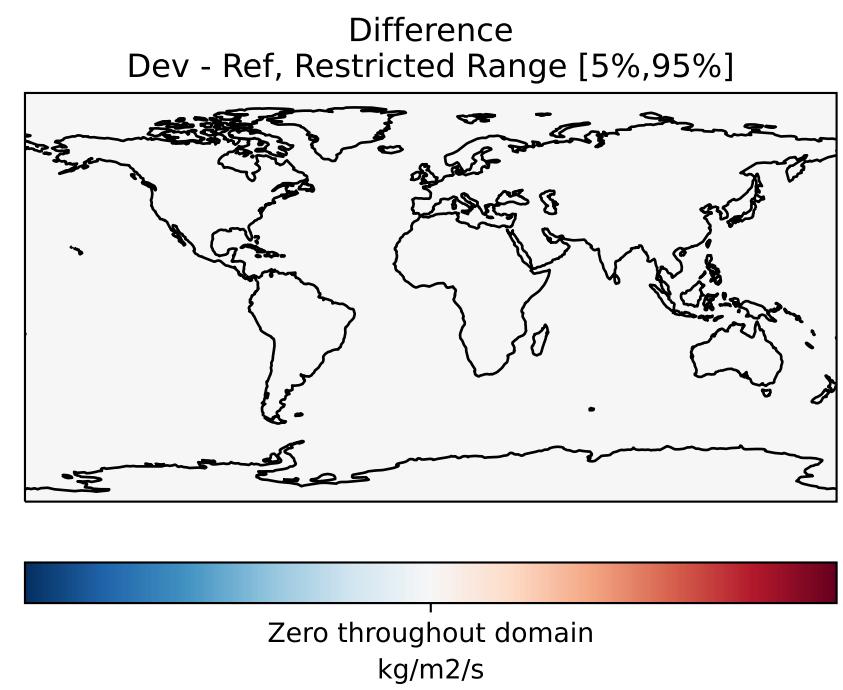
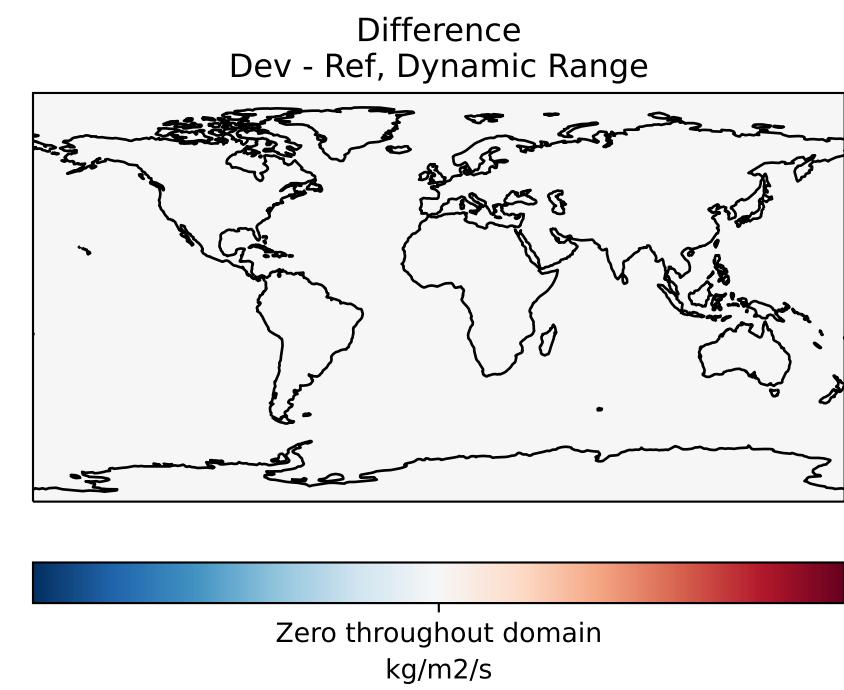
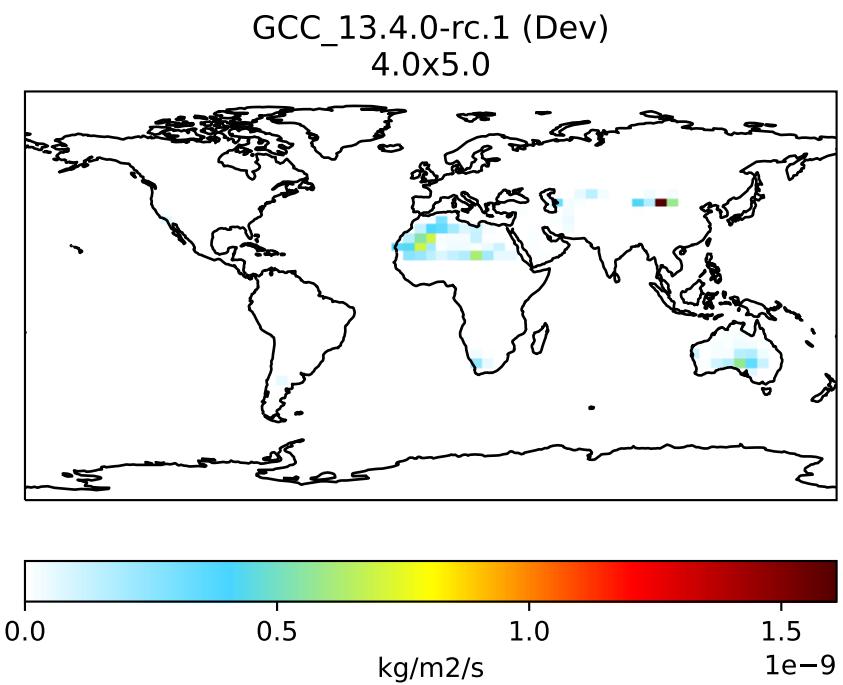
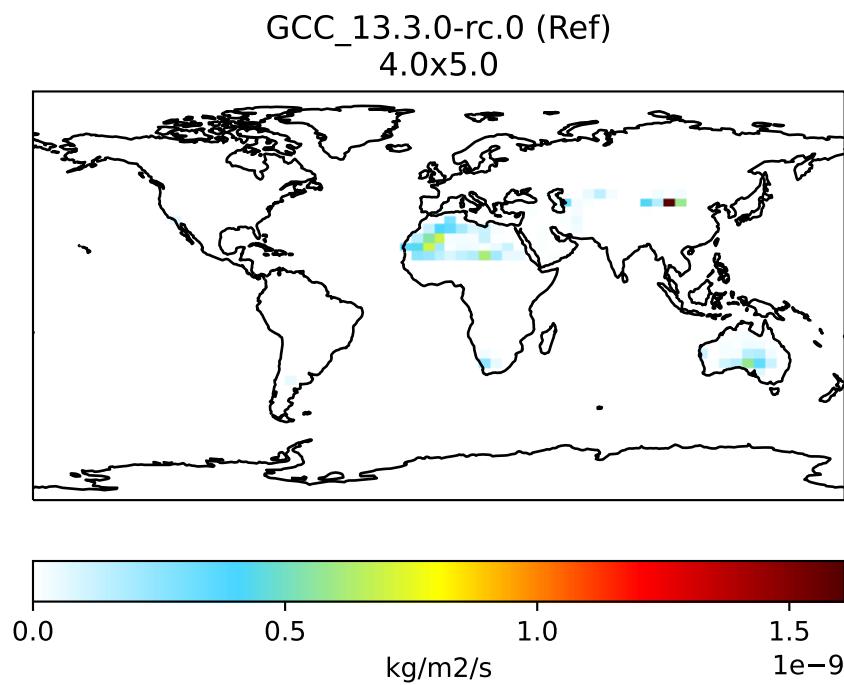
Ratio
Dev/Ref, Dynamic Range



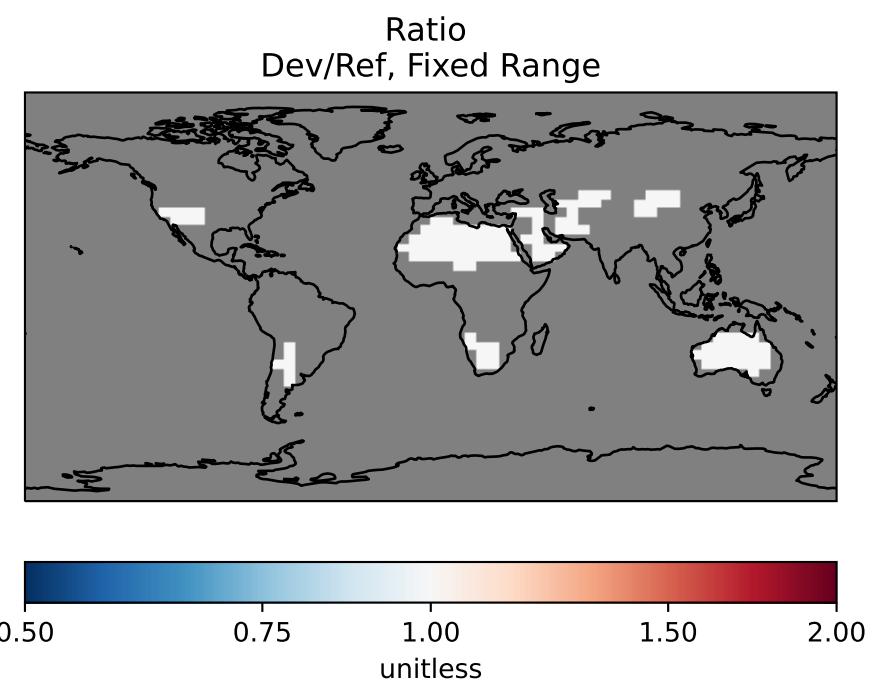
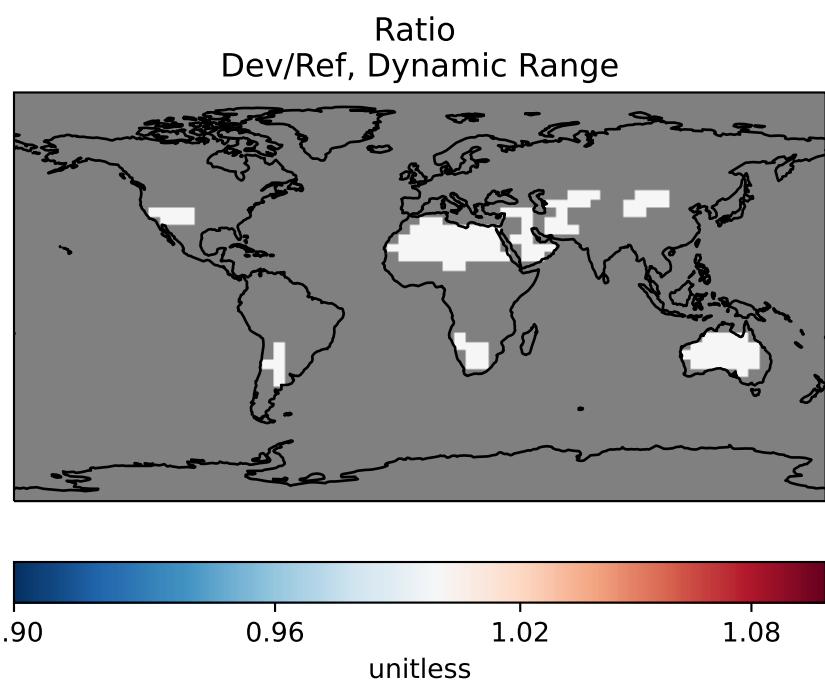
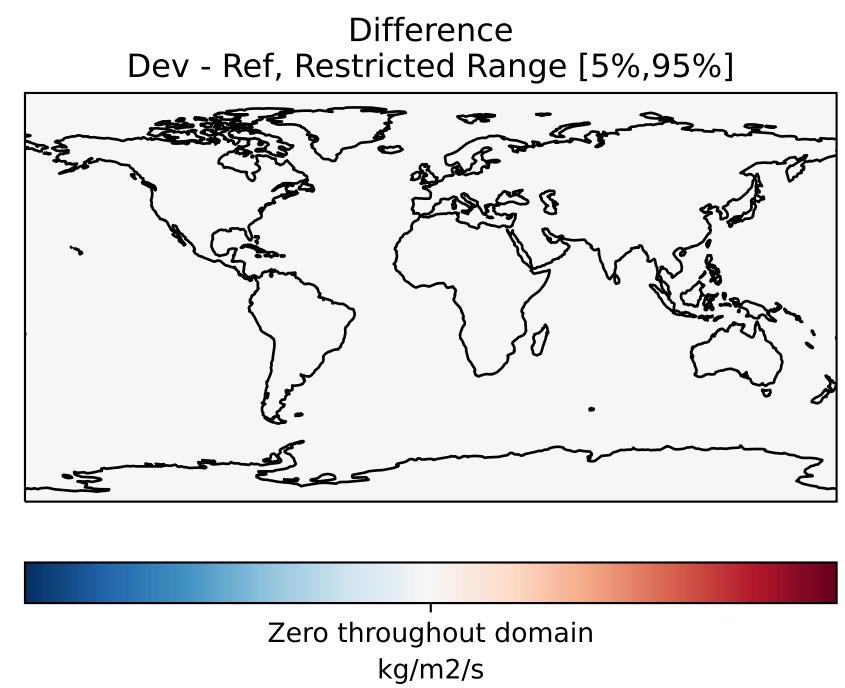
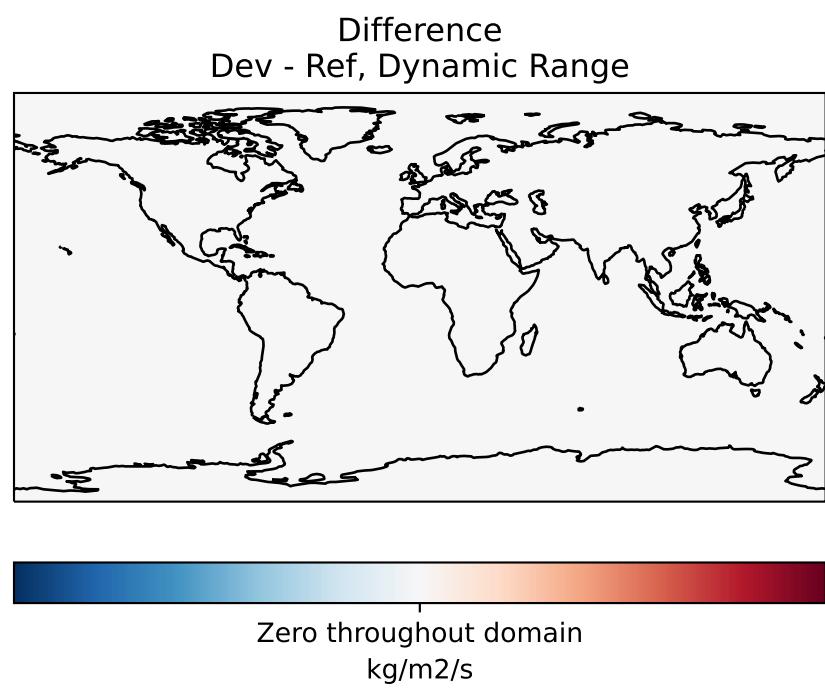
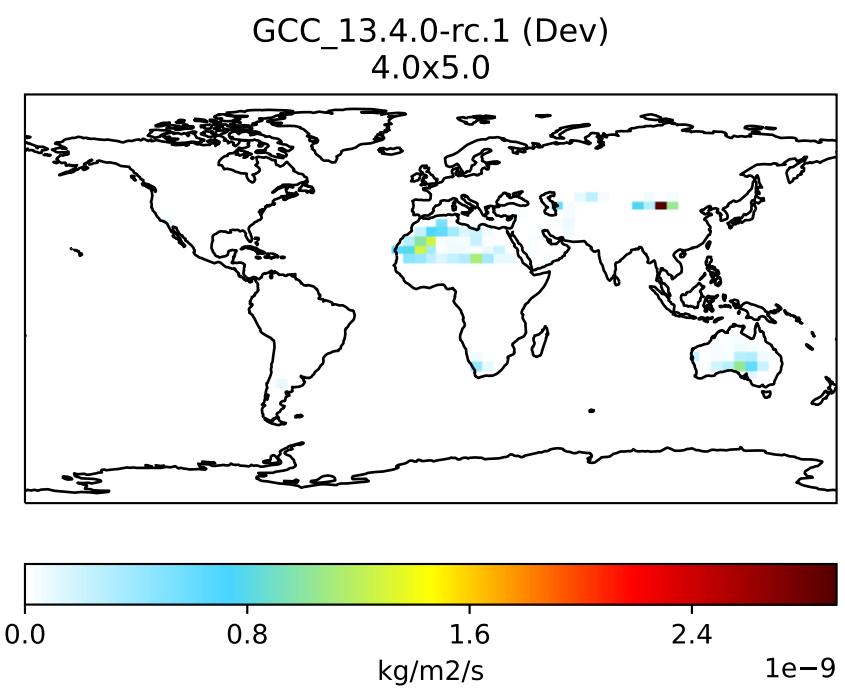
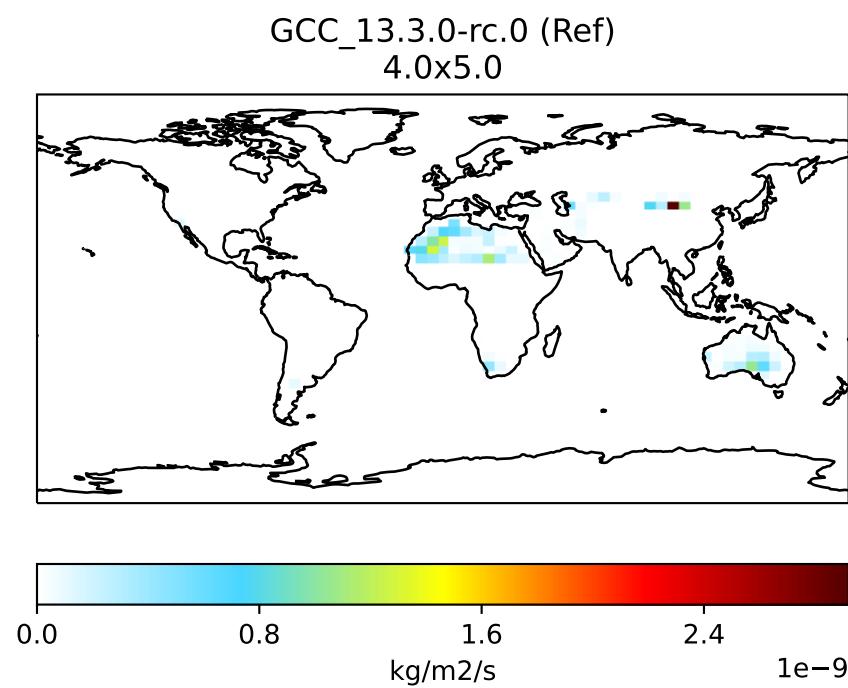
Ratio
Dev/Ref, Fixed Range



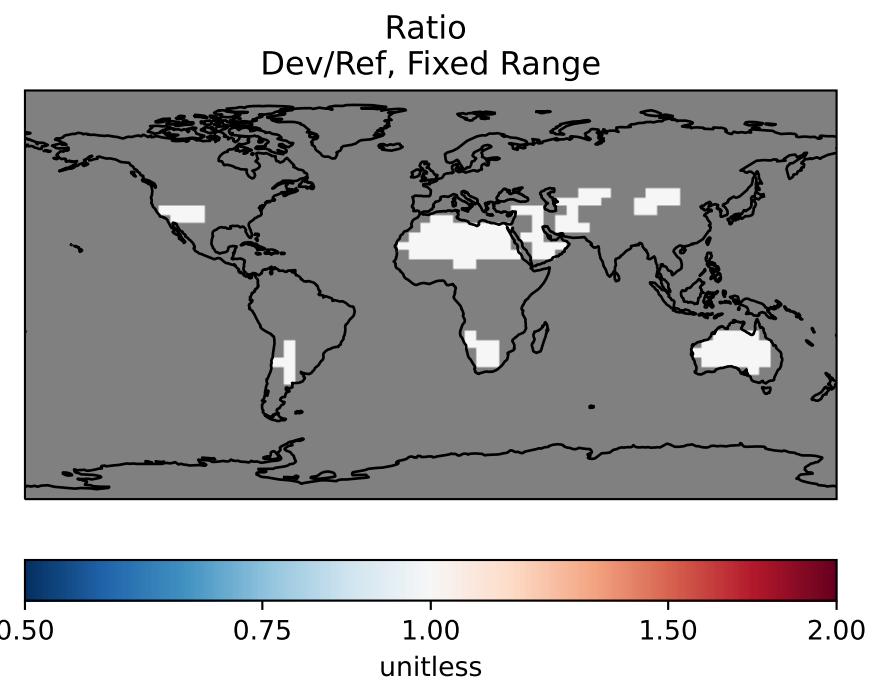
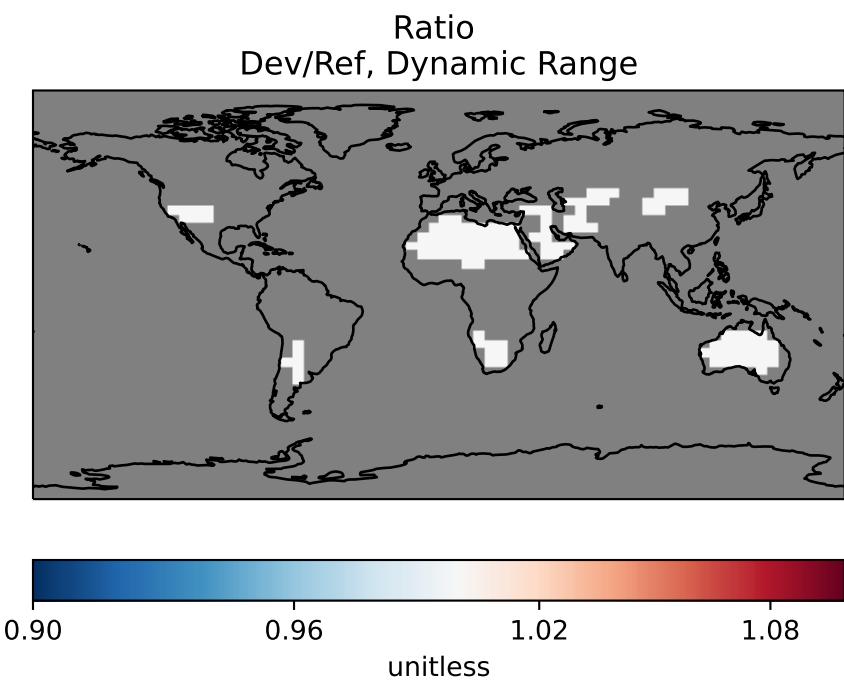
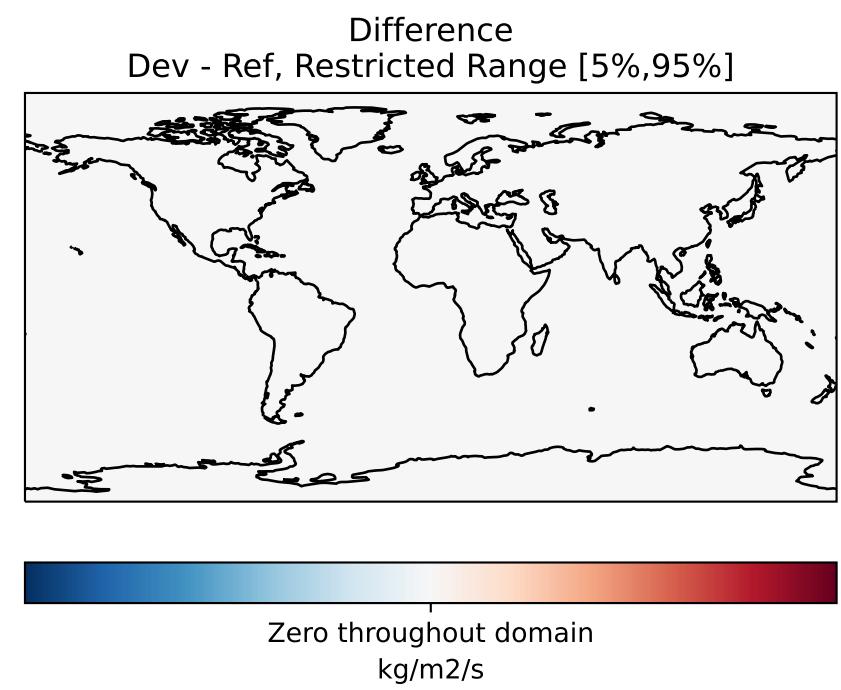
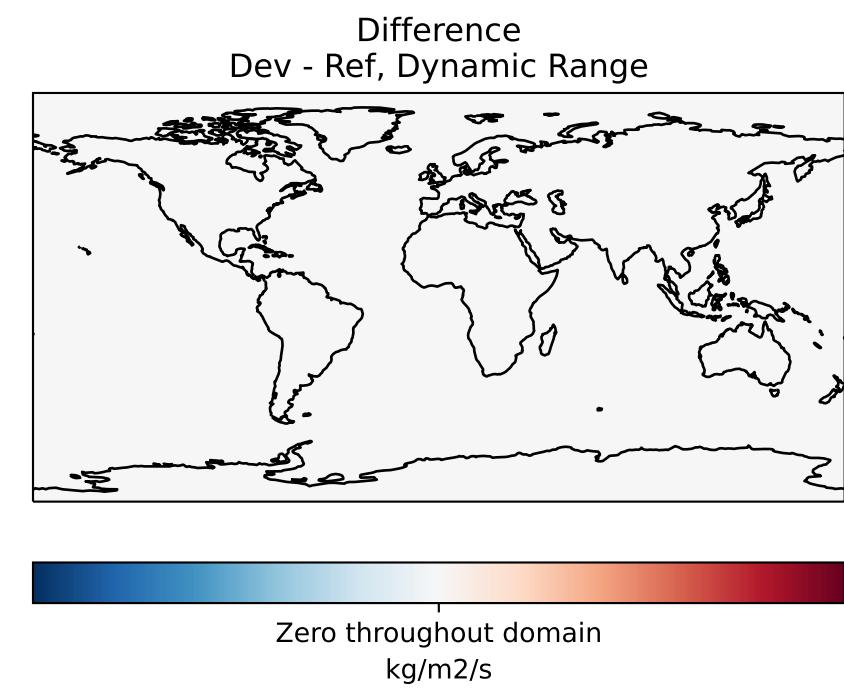
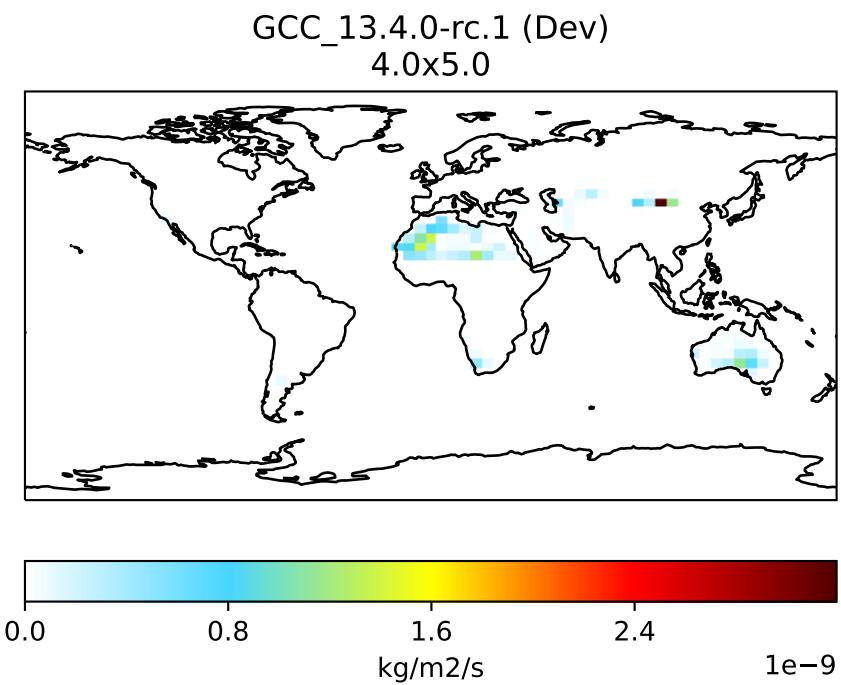
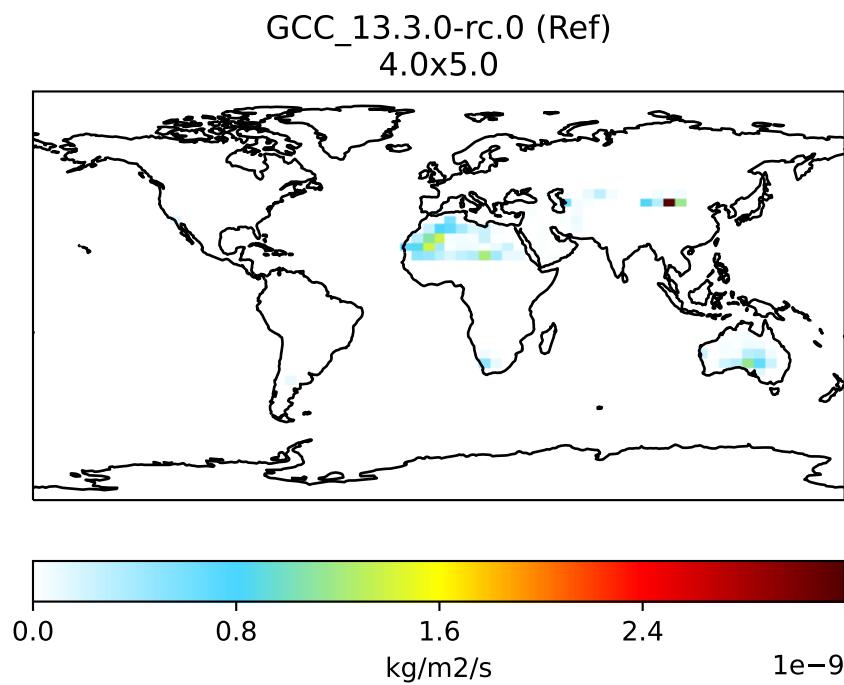
EmisDST2_Natural (Oct2019)



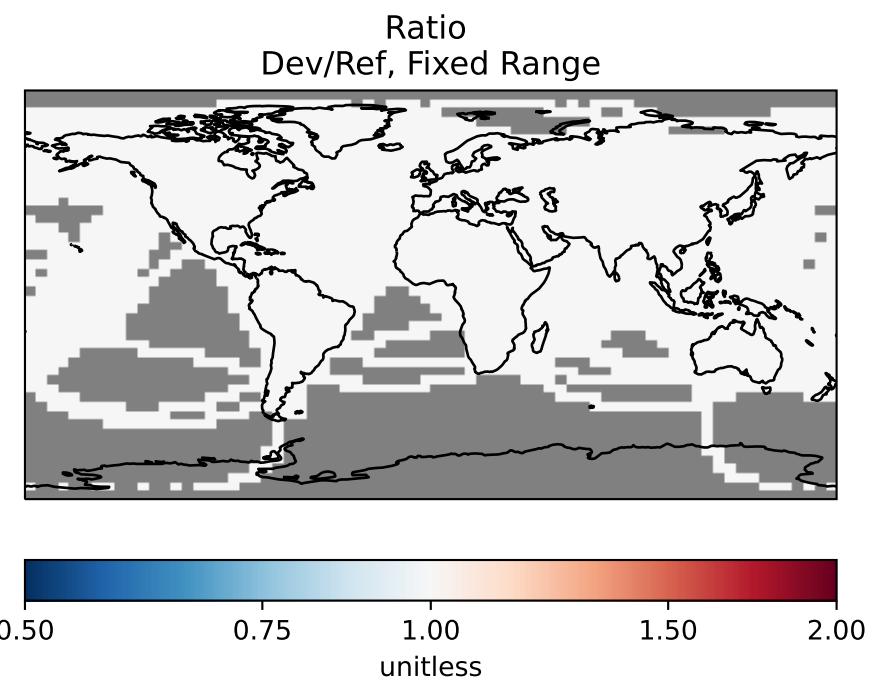
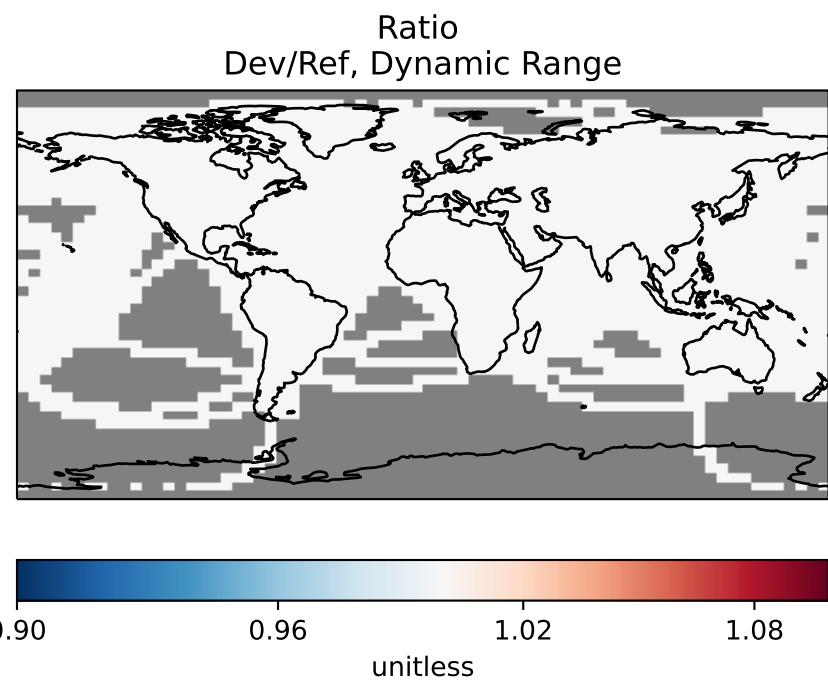
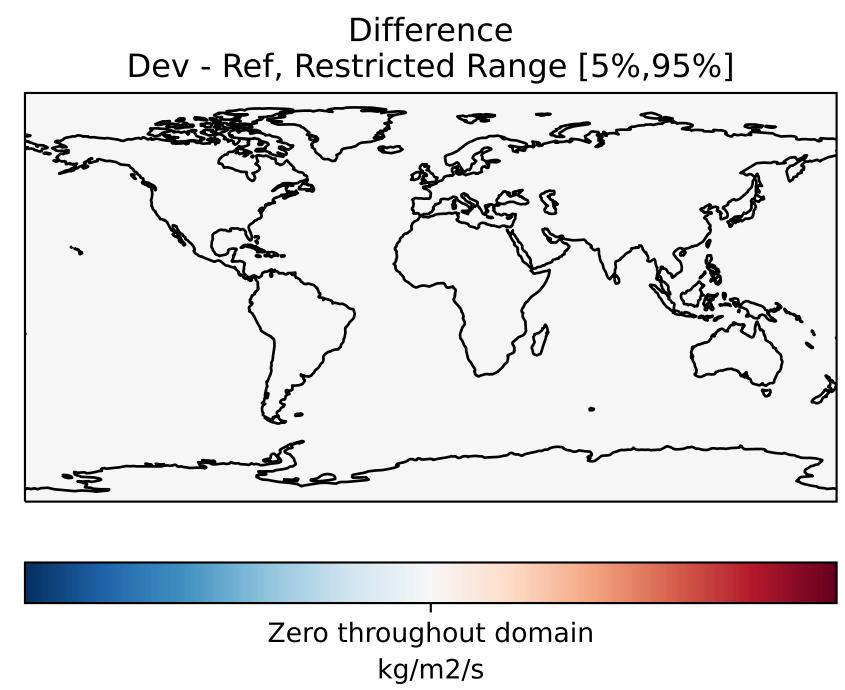
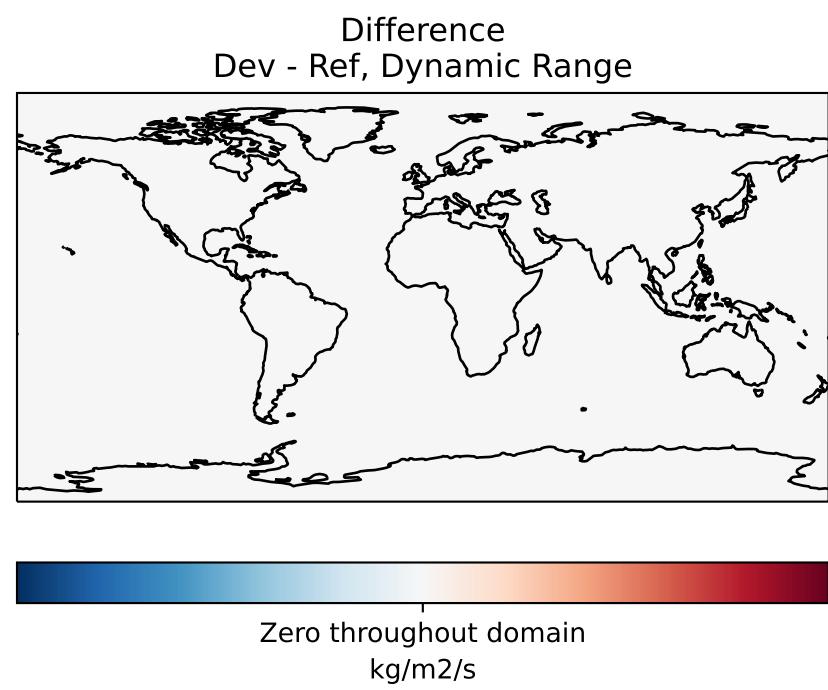
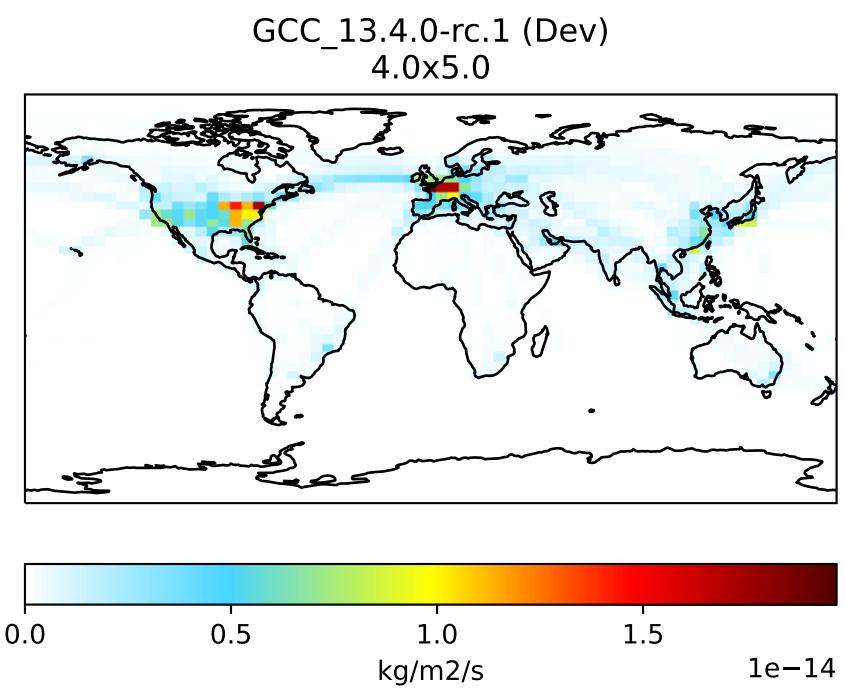
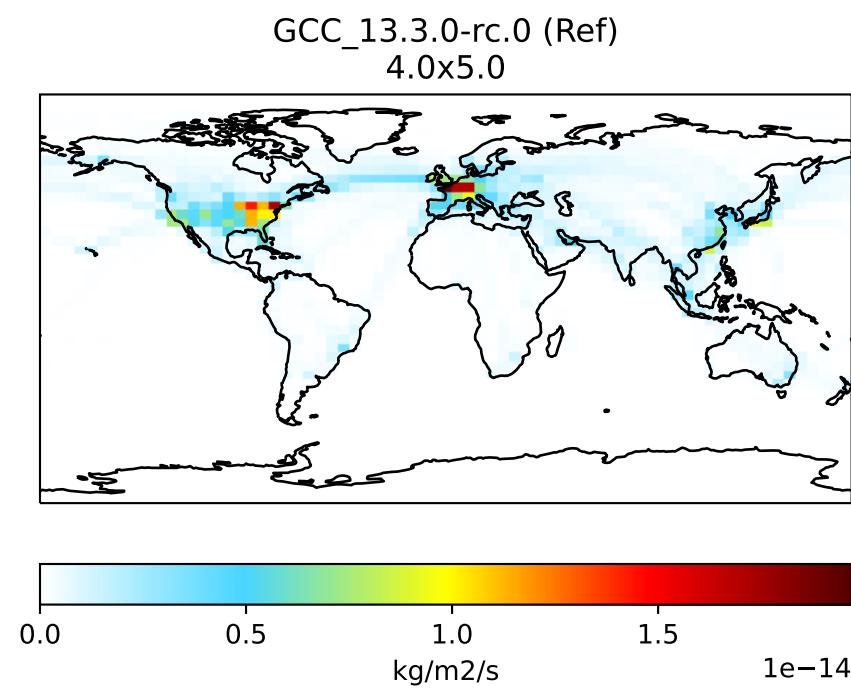
EmisDST3_Natural (Oct2019)



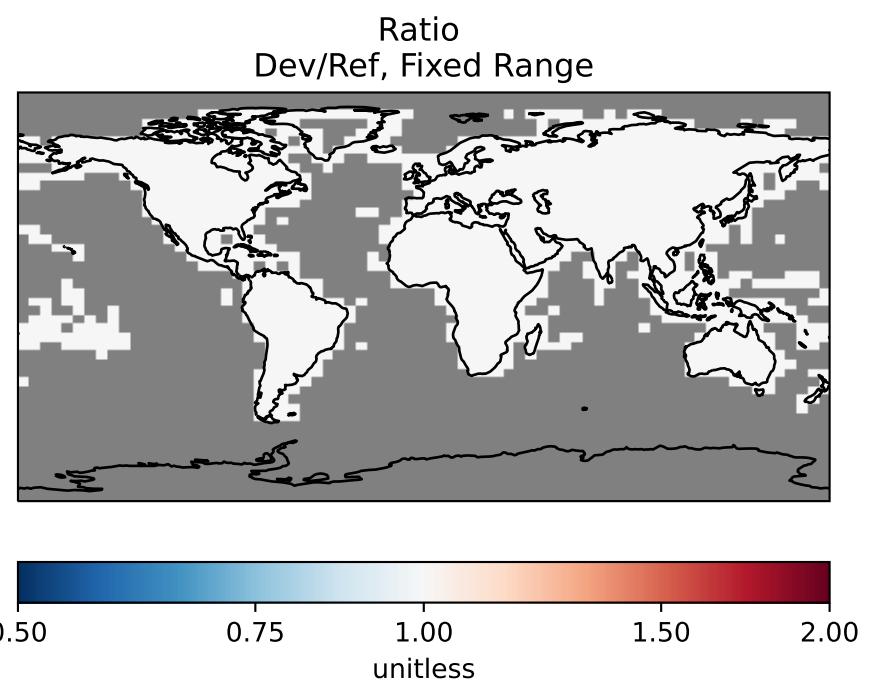
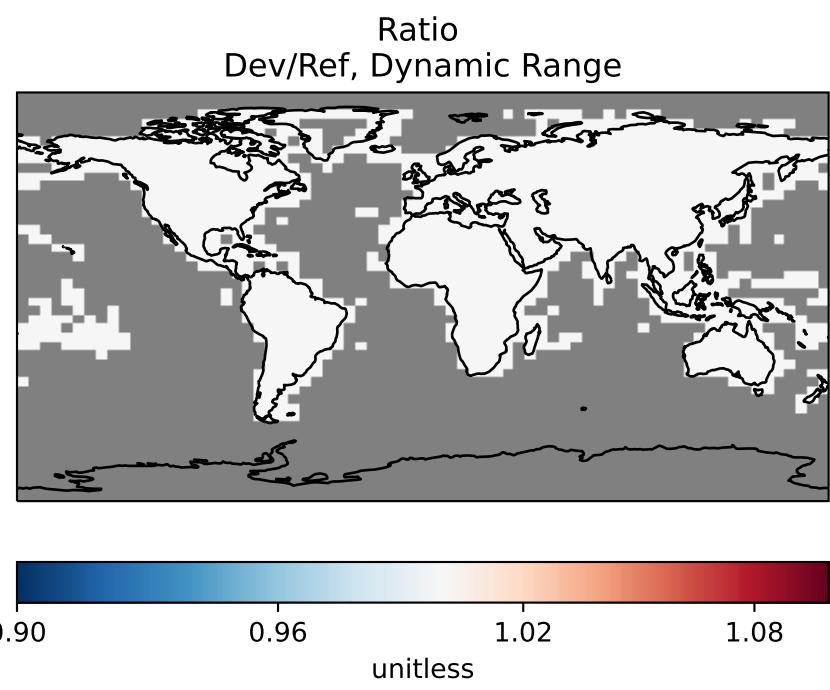
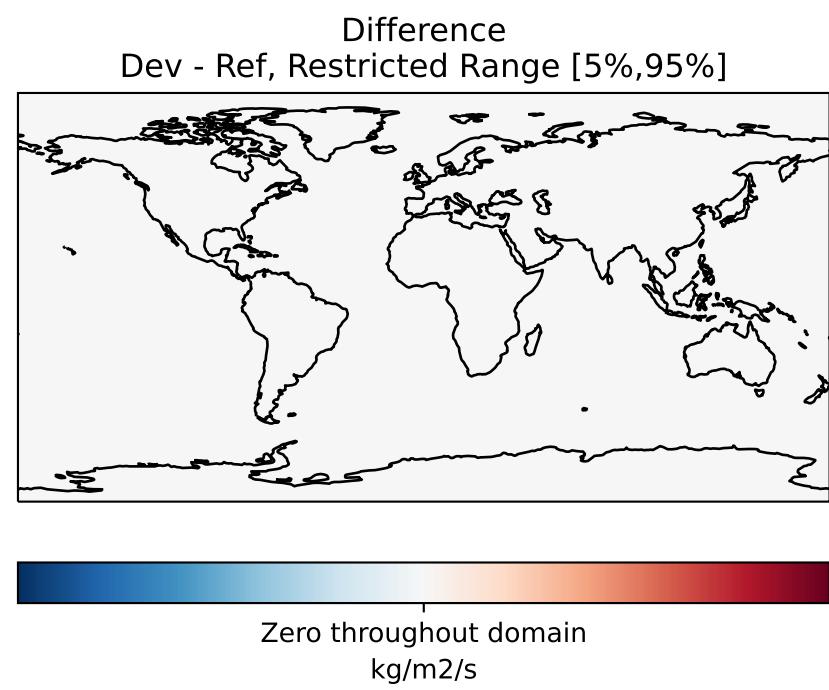
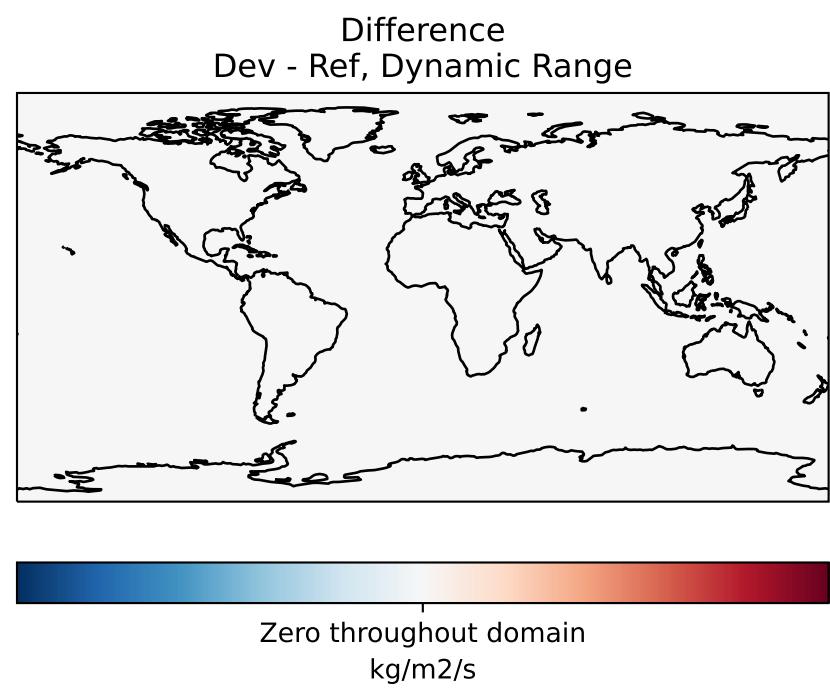
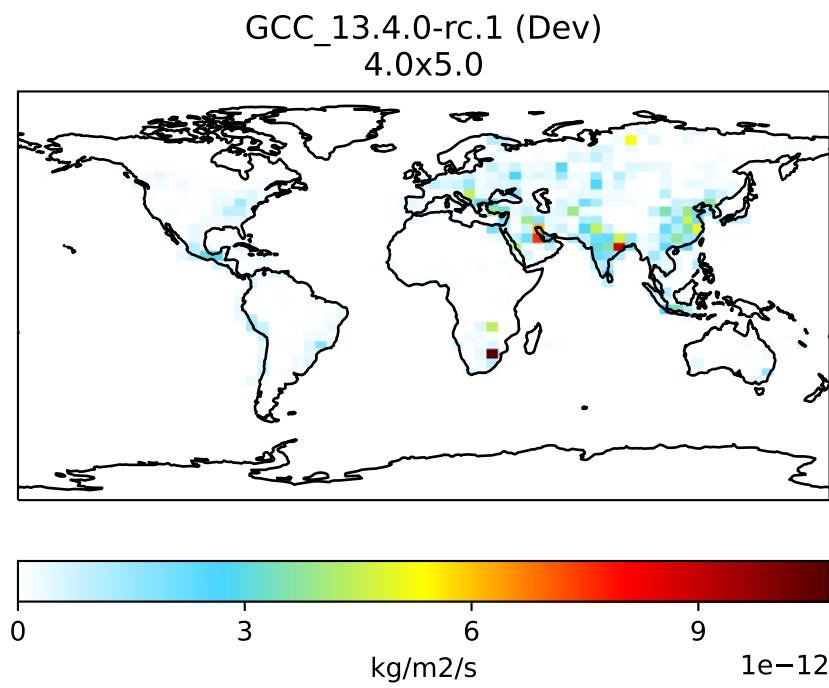
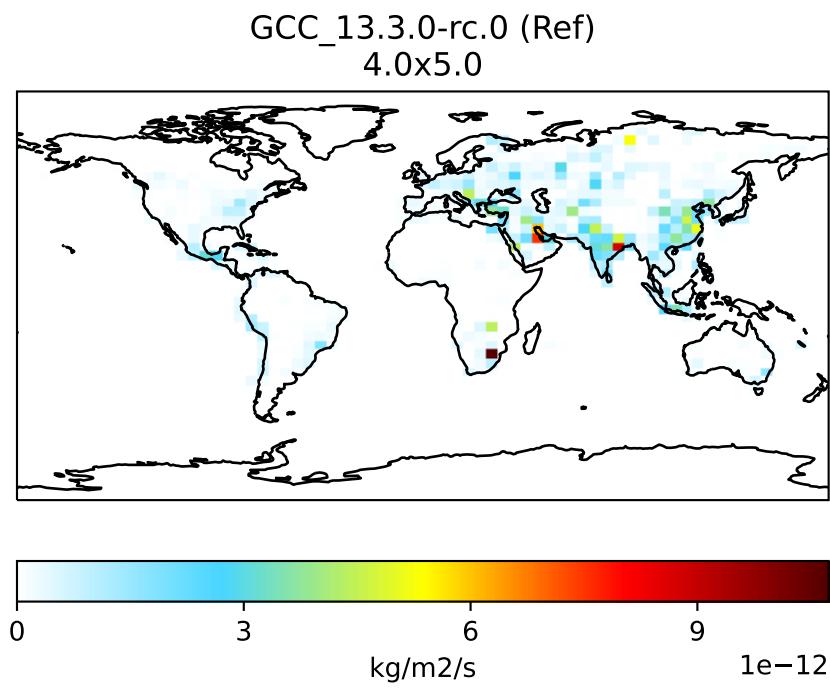
EmisDST4_Natural (Oct2019)



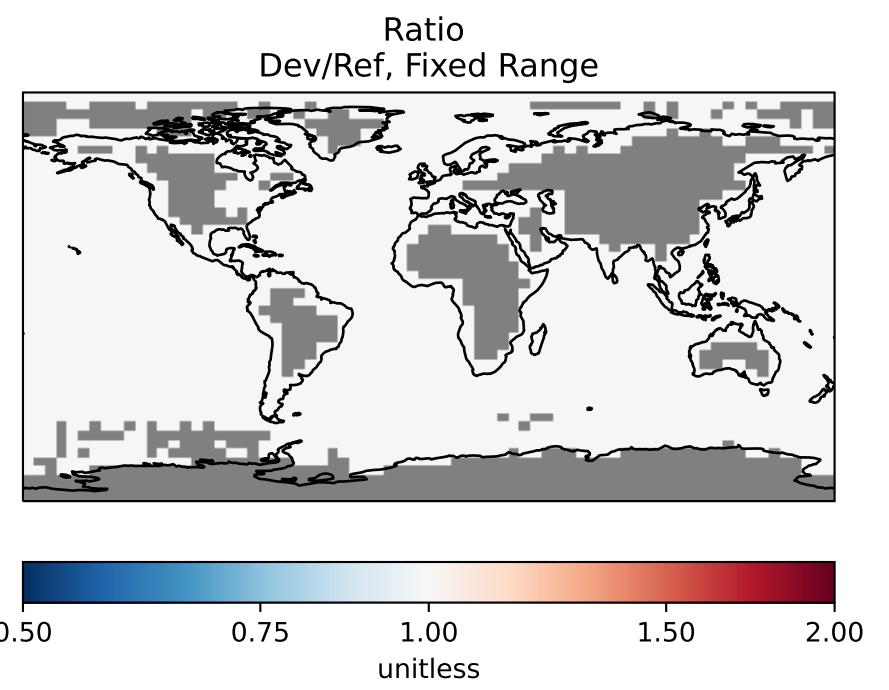
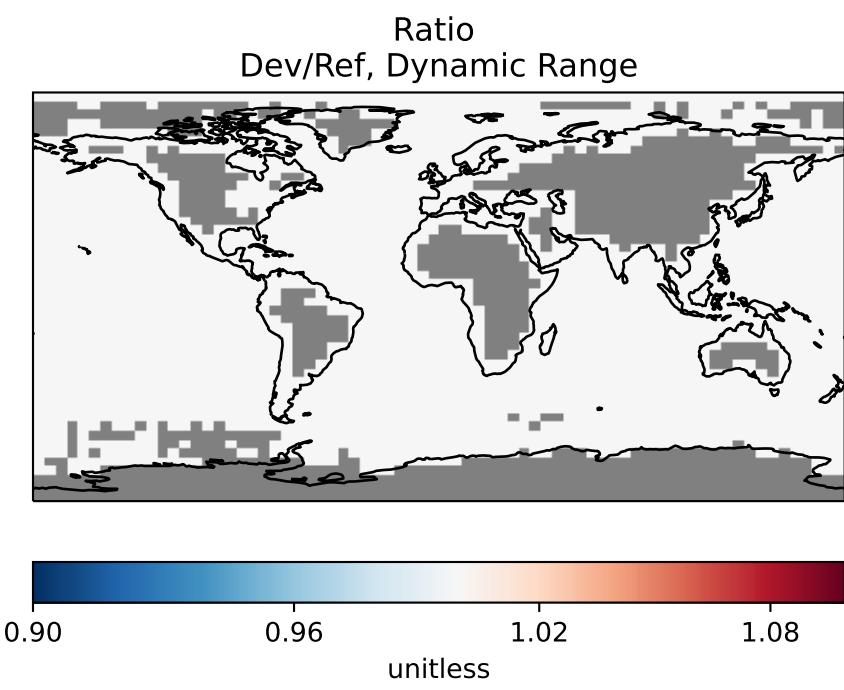
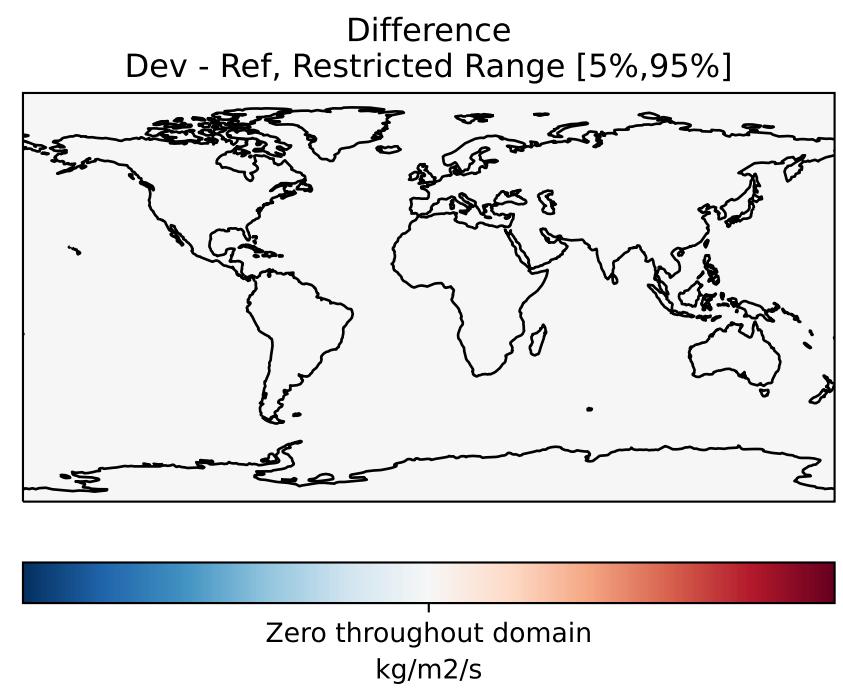
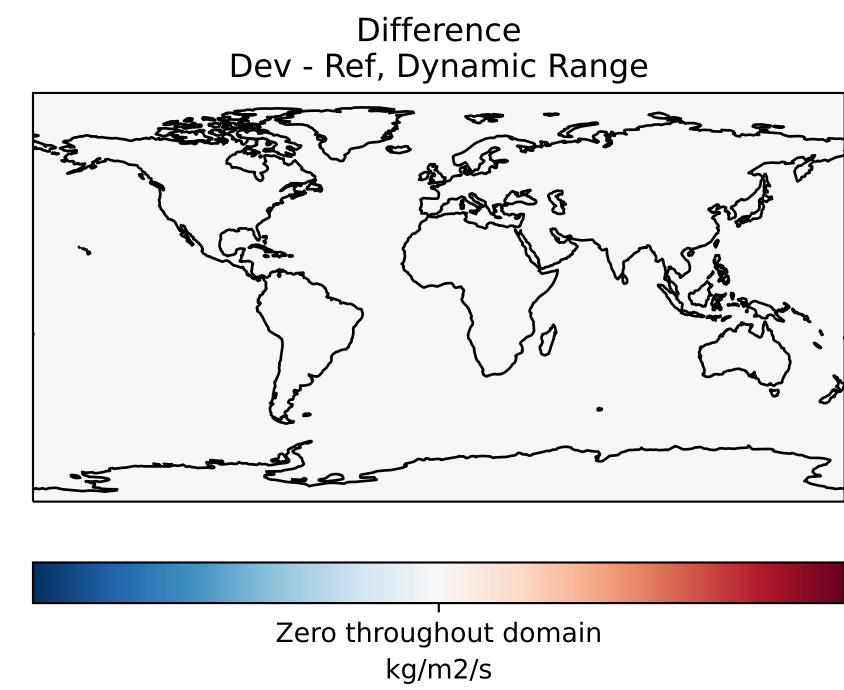
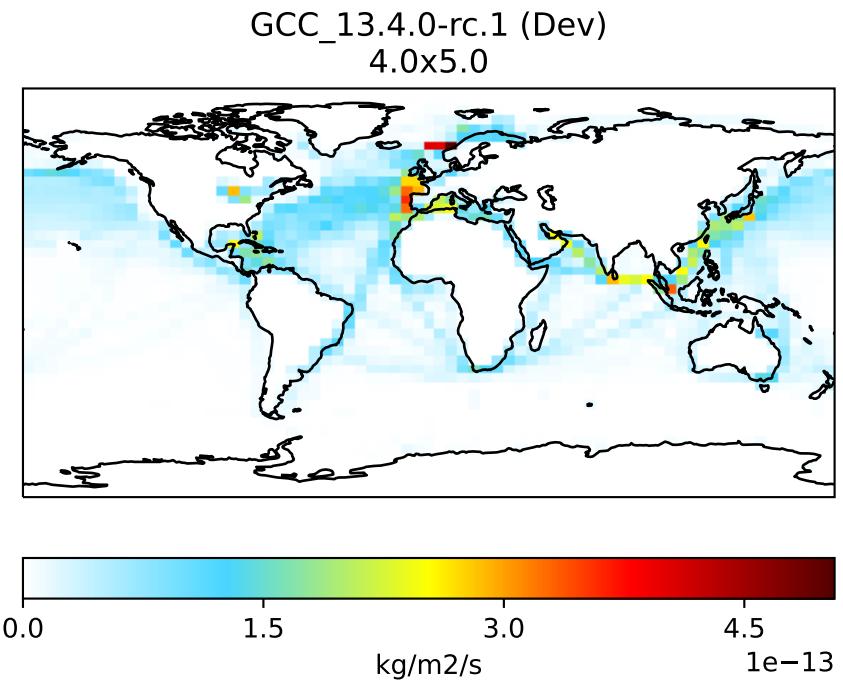
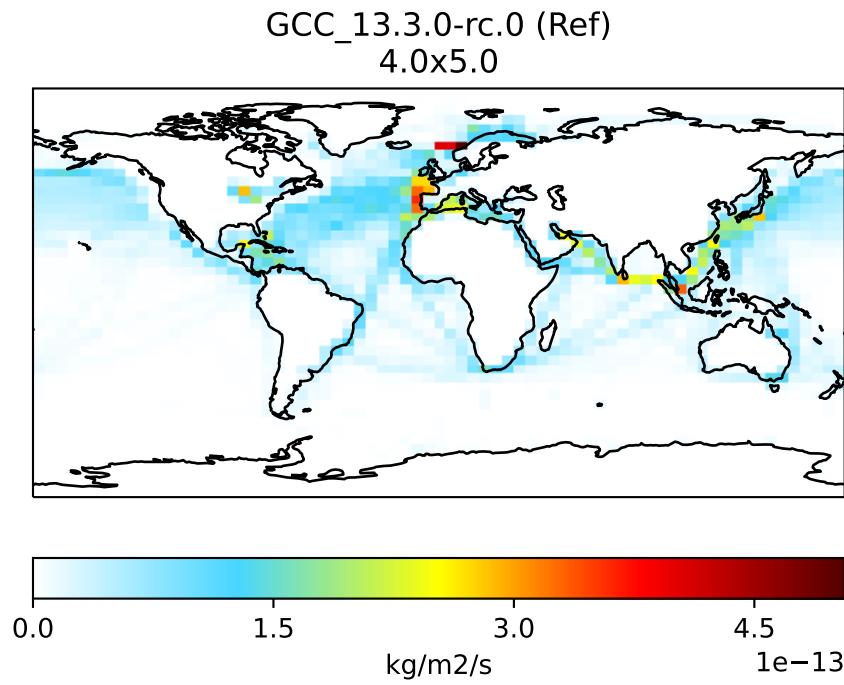
EmisSO4_Aircraft (Oct2019)



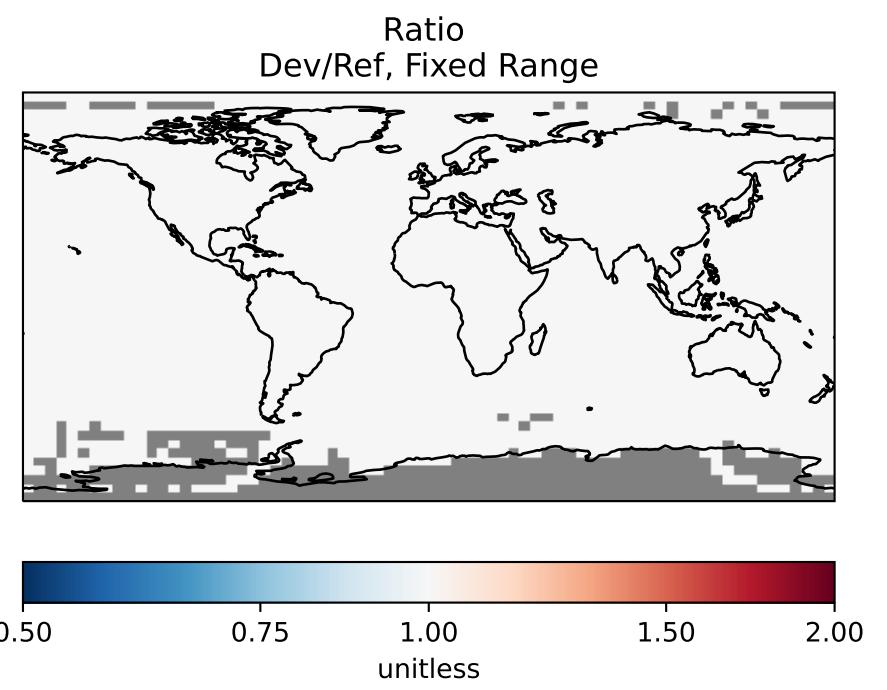
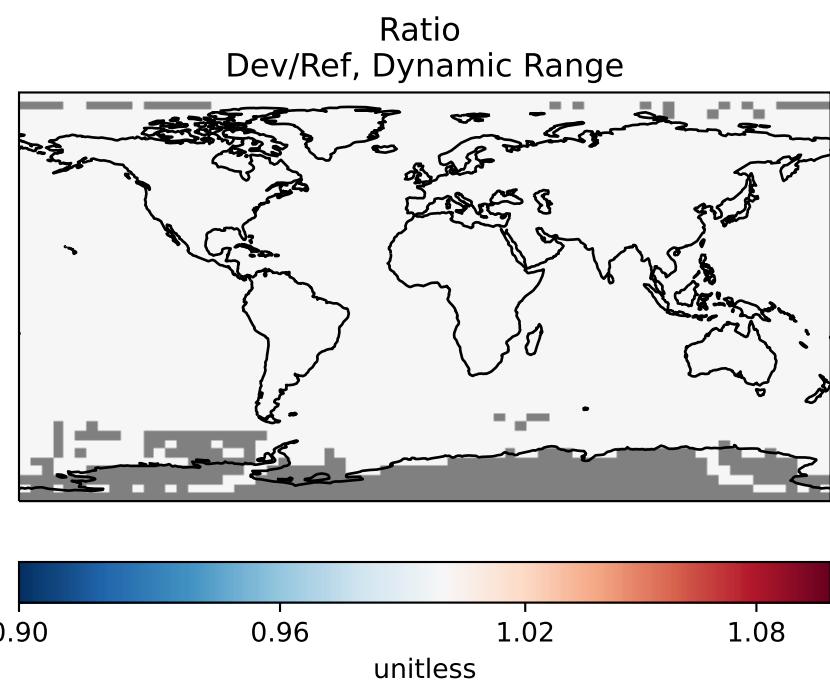
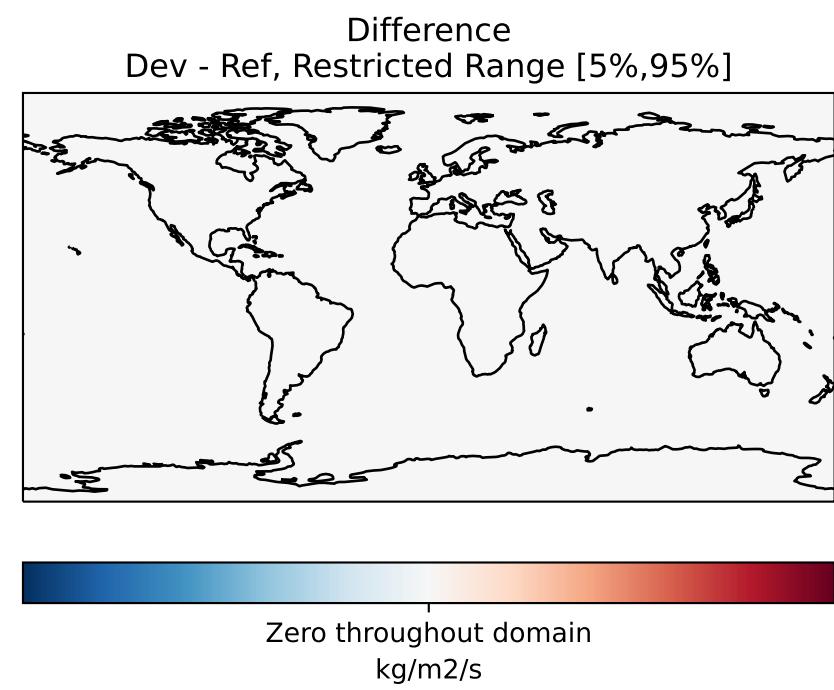
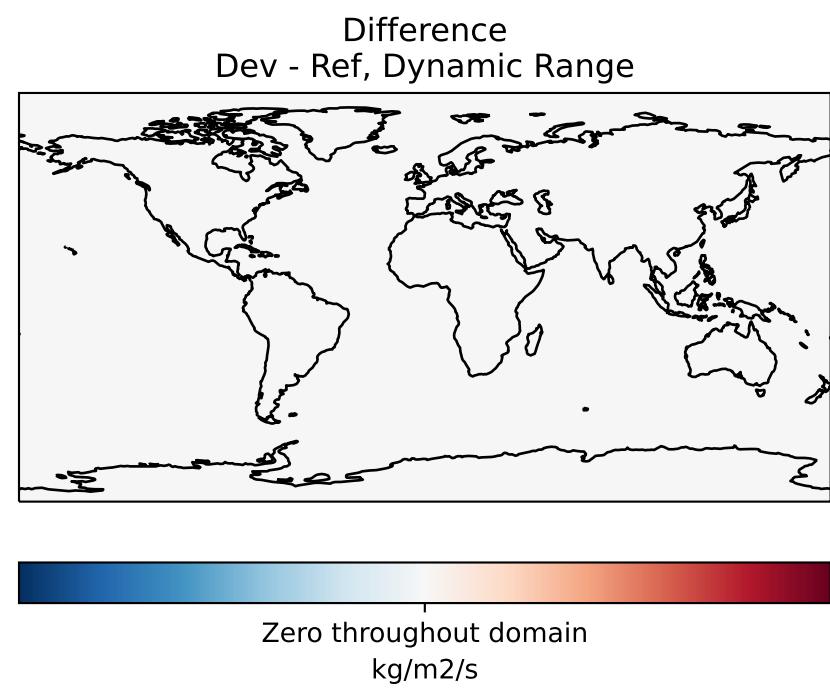
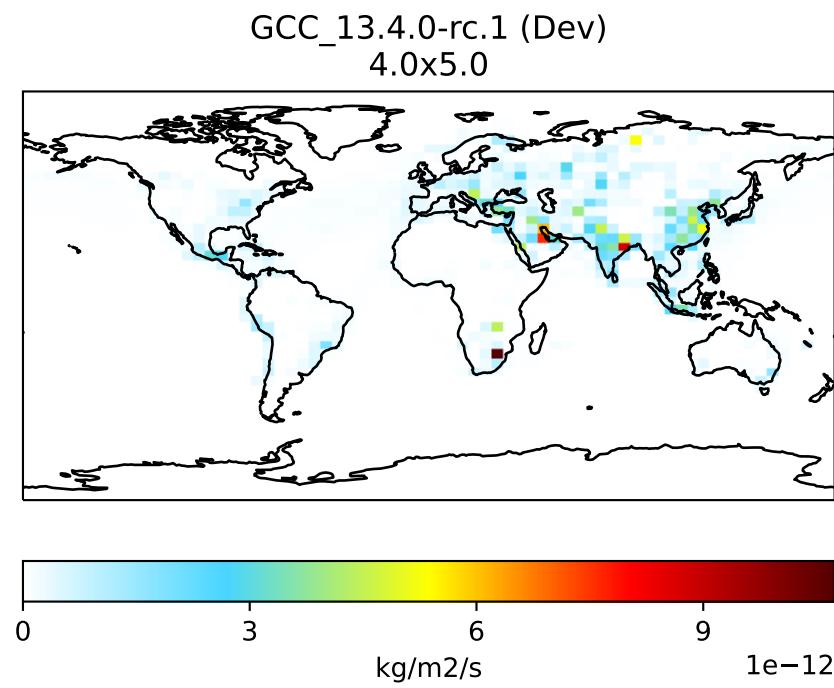
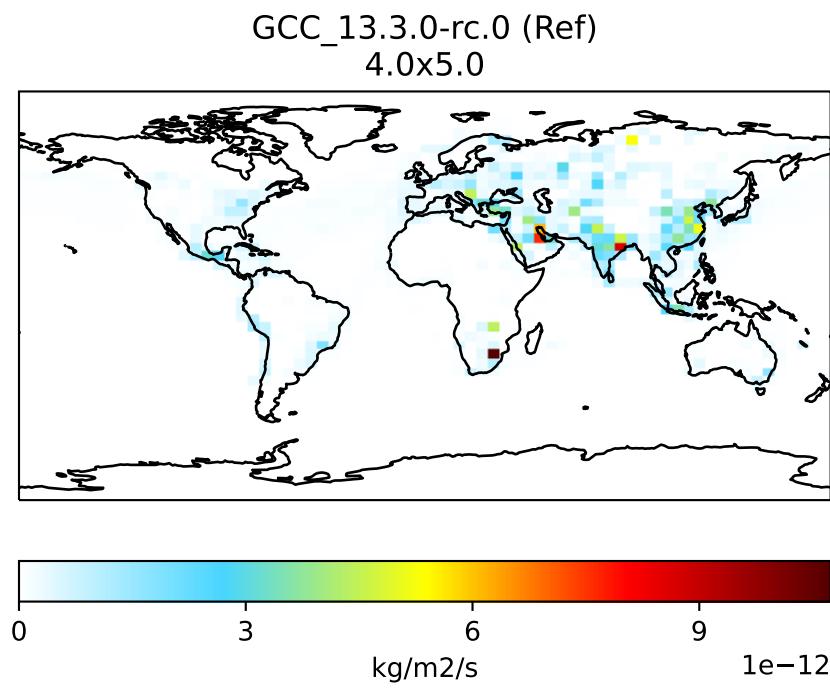
EmisSO4_Anthro (Oct2019)



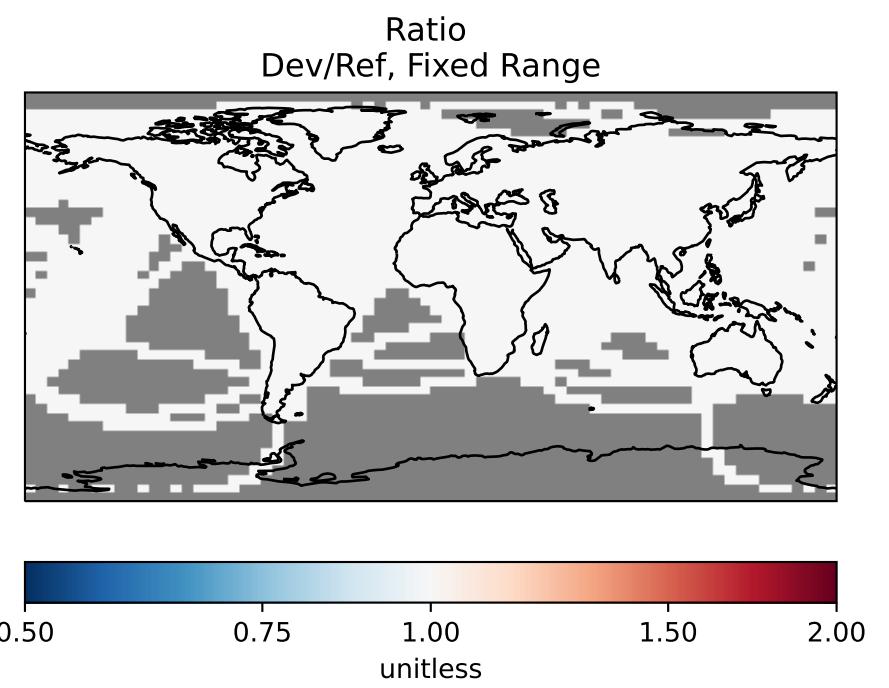
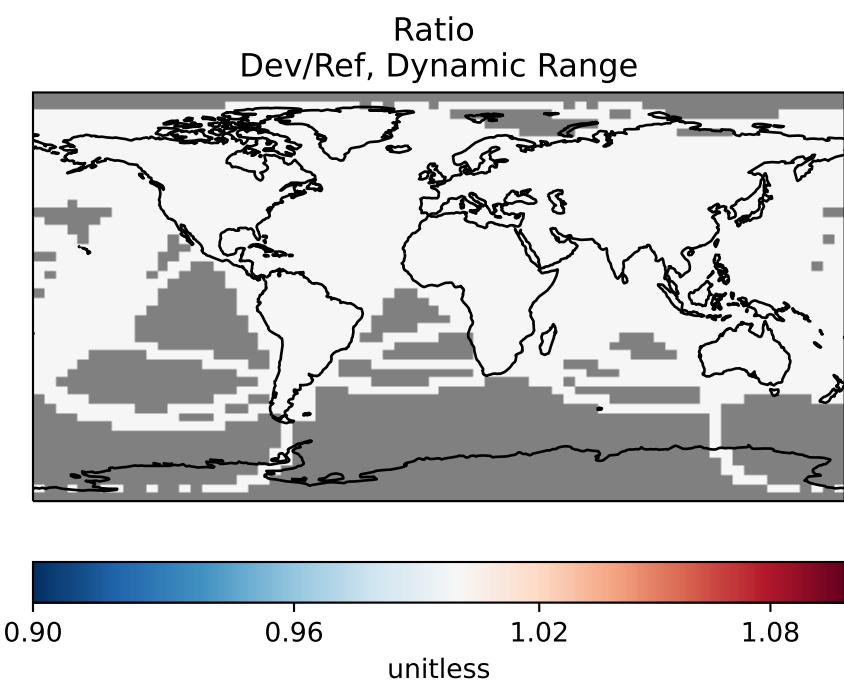
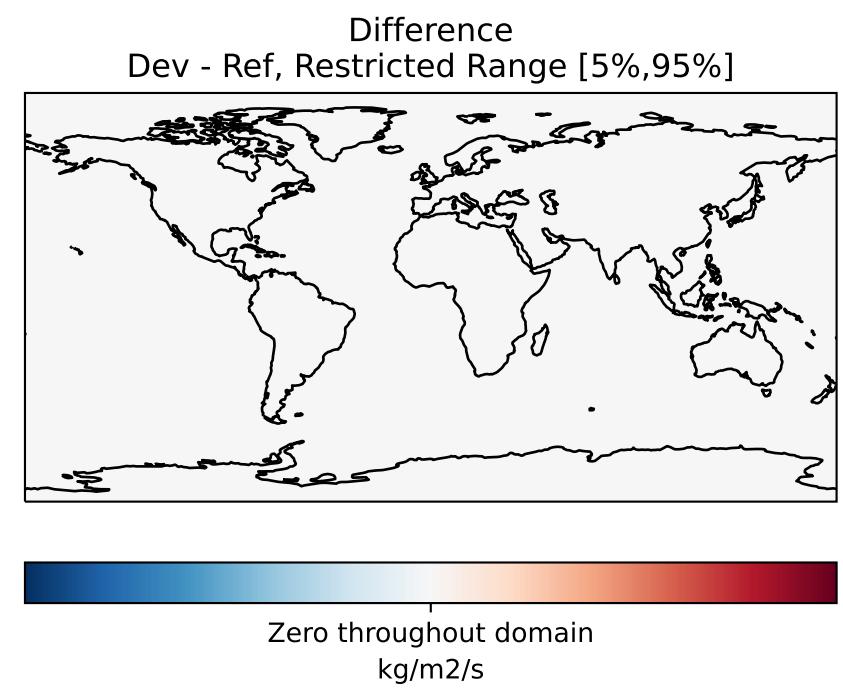
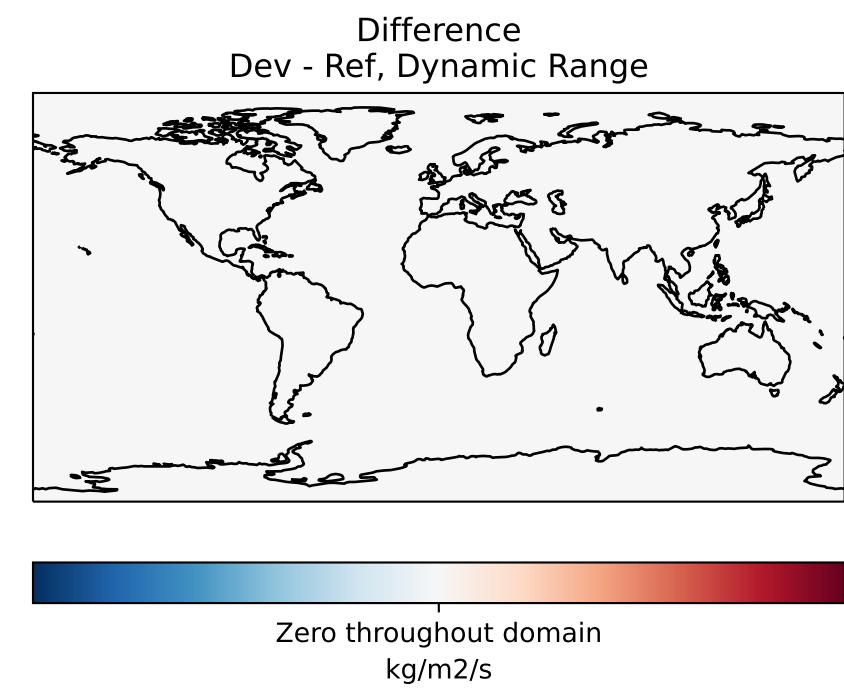
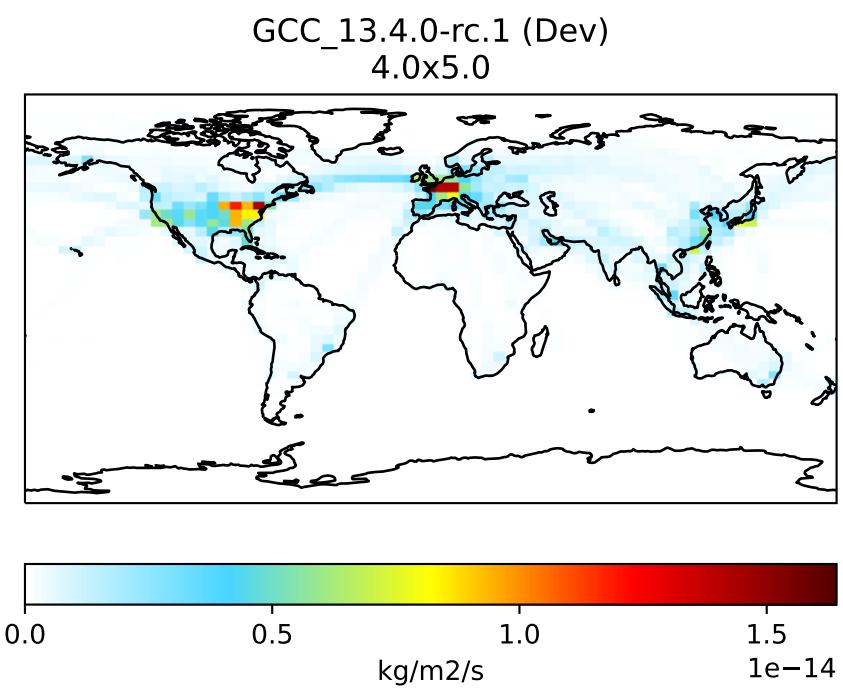
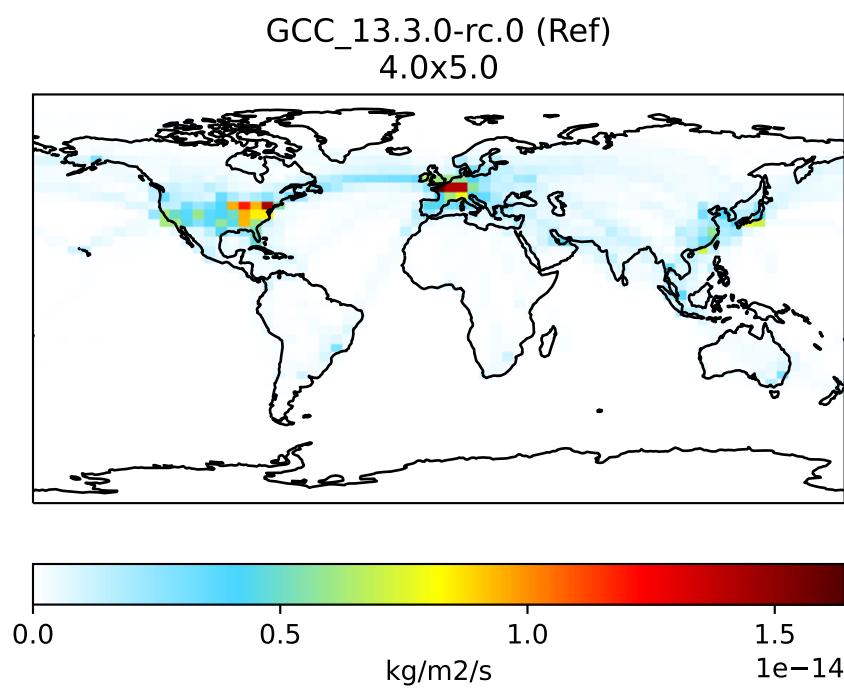
EmisSO4_Ship (Oct2019)



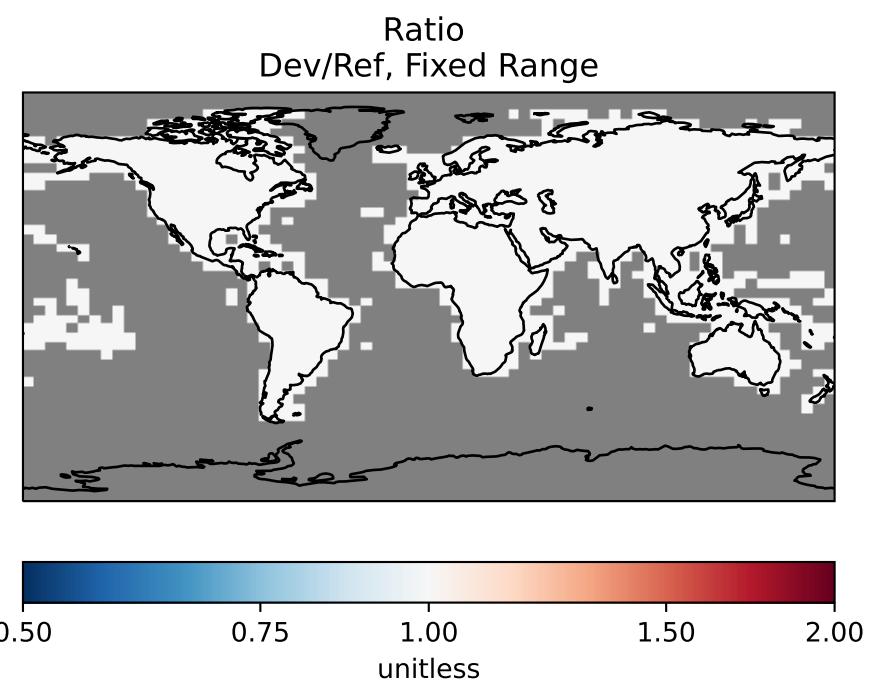
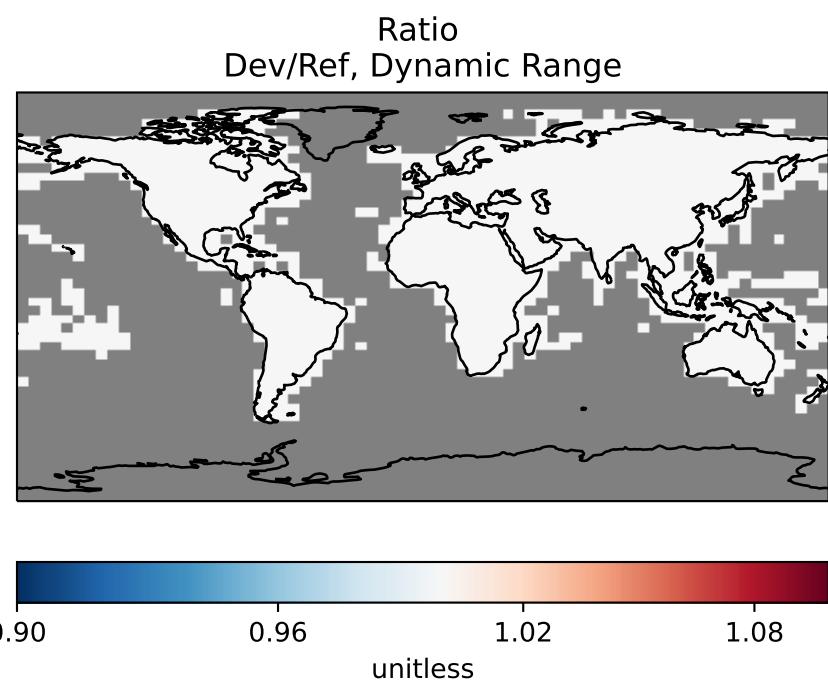
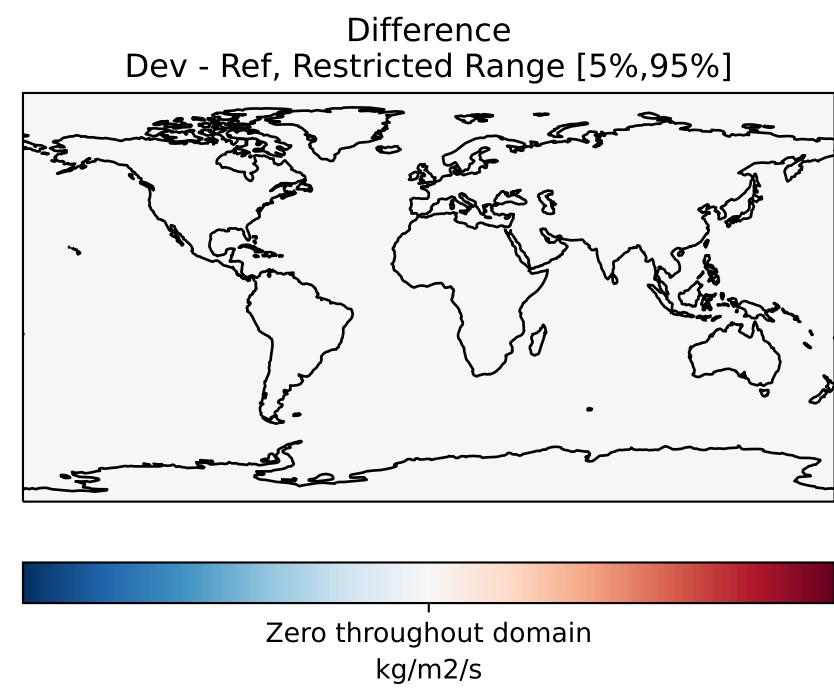
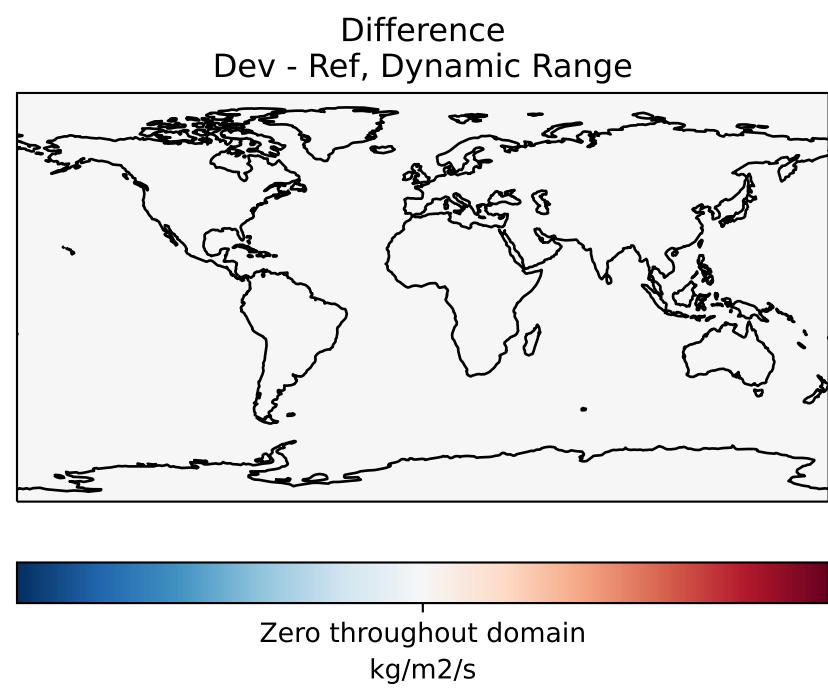
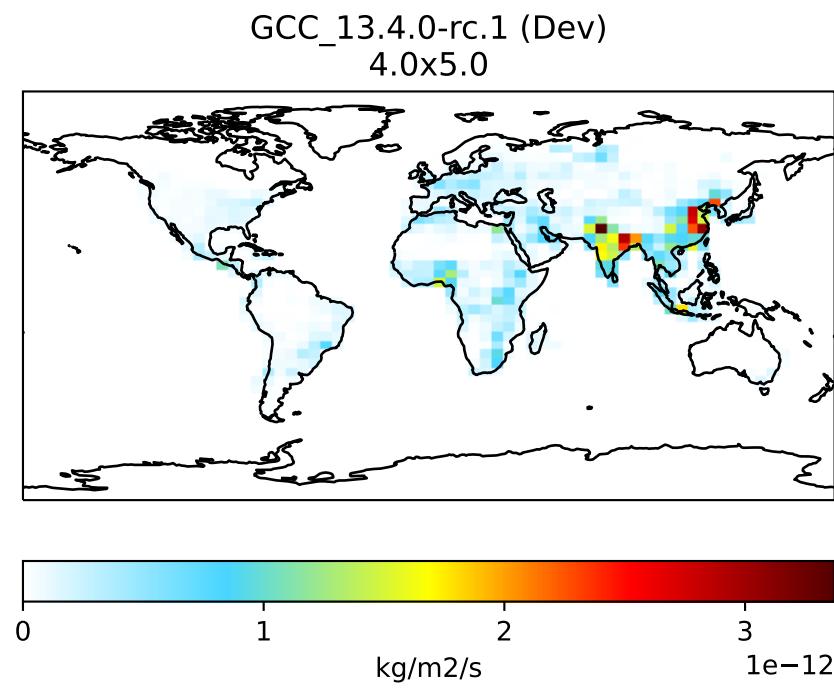
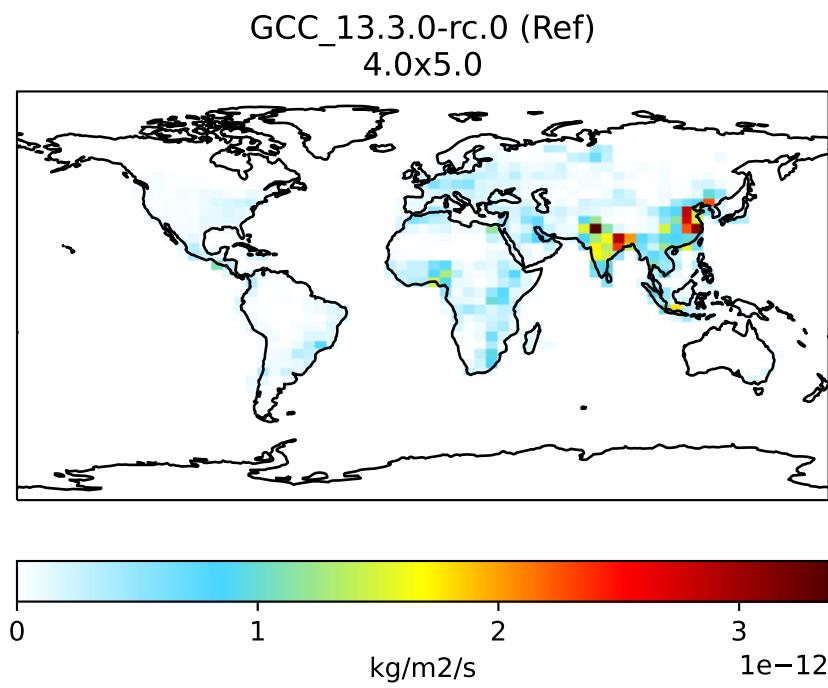
EmisSO4_Total (Oct2019)



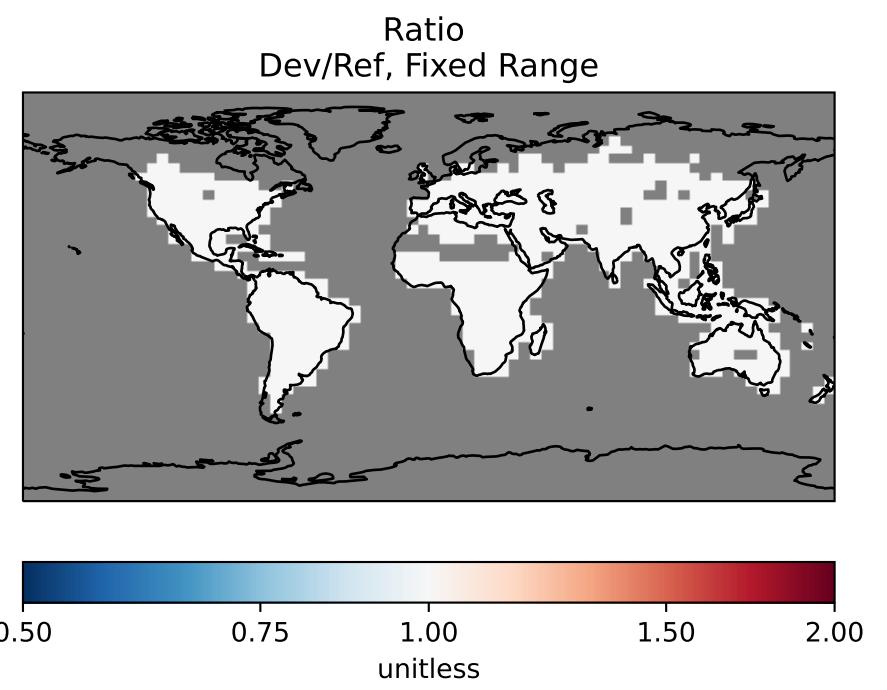
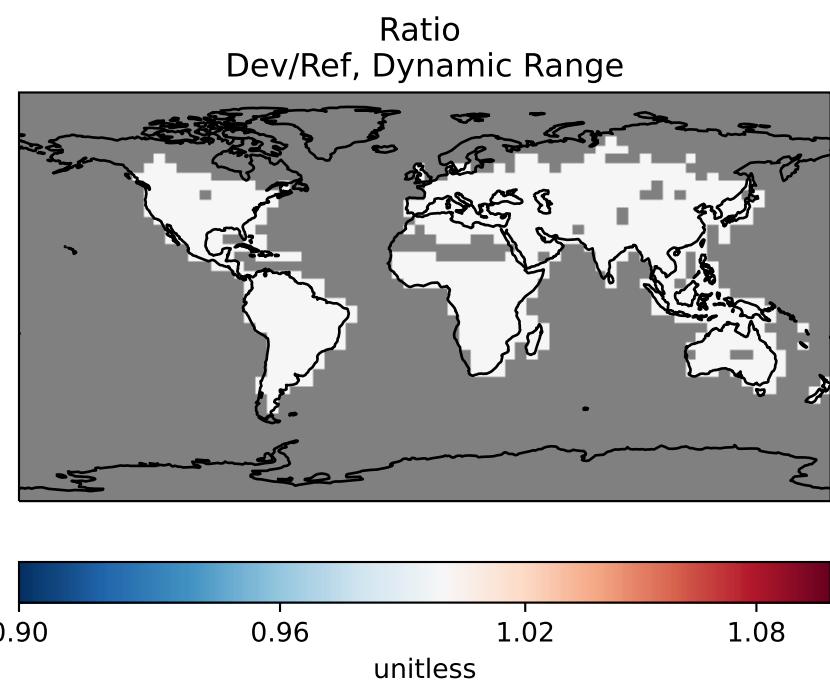
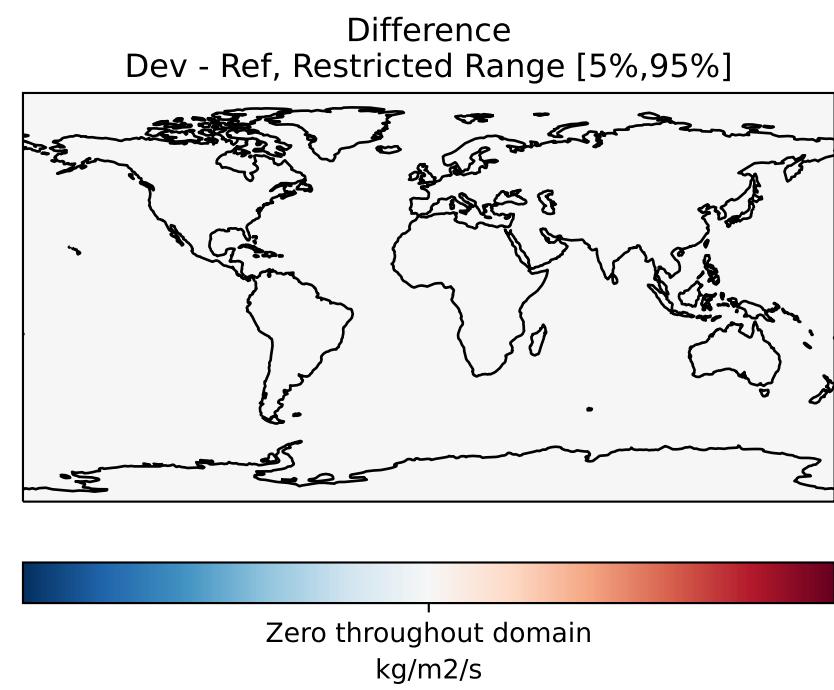
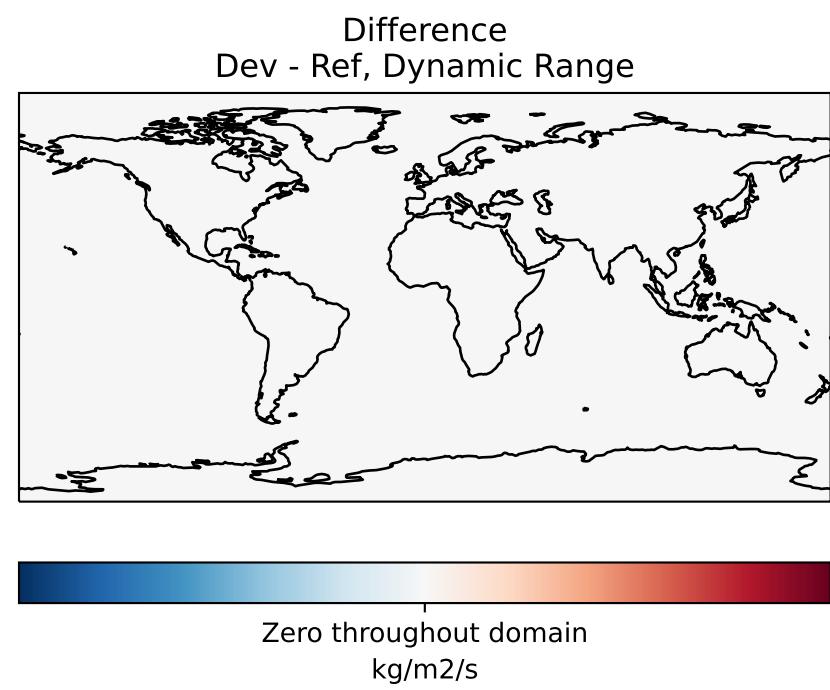
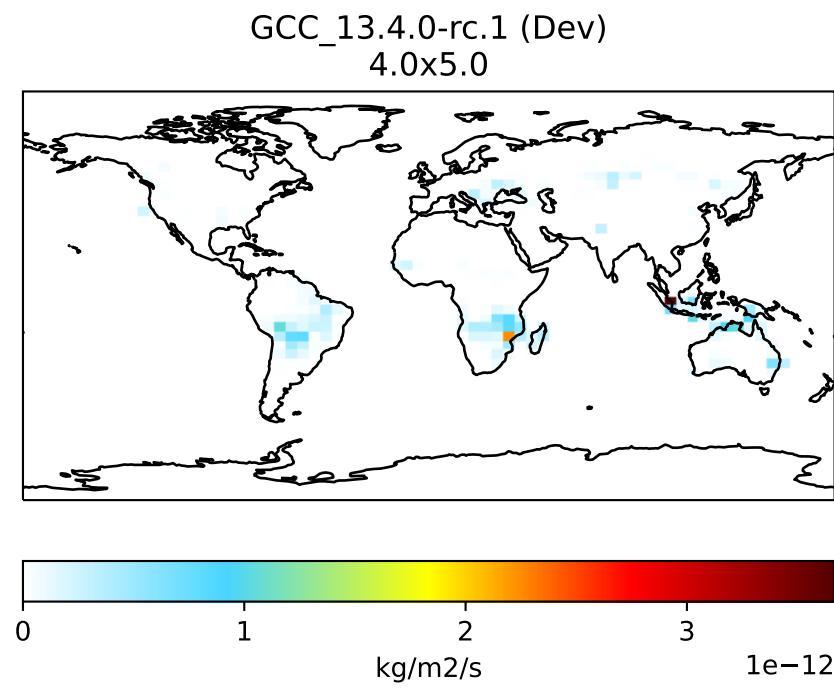
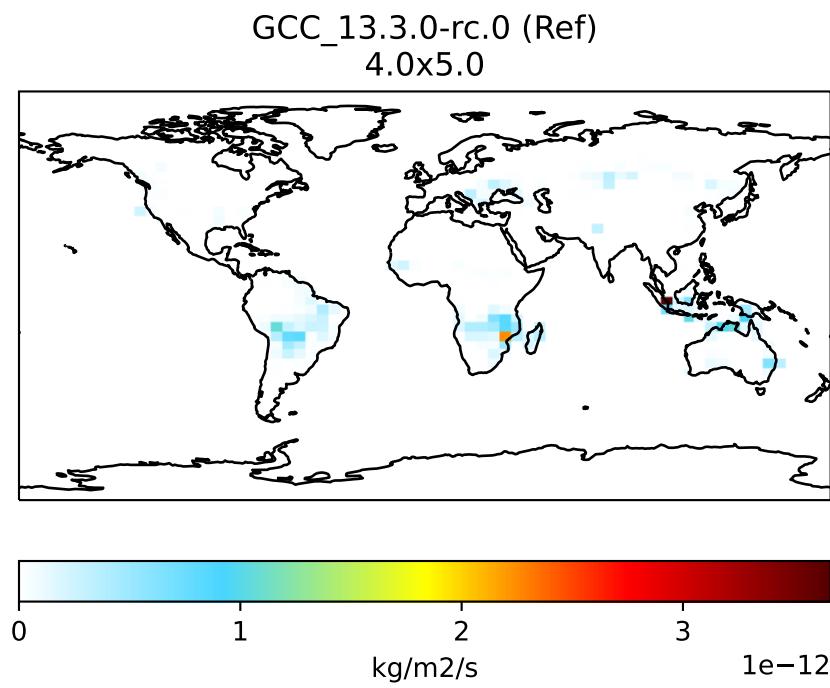
EmisBCPI_Aircraft (Oct2019)



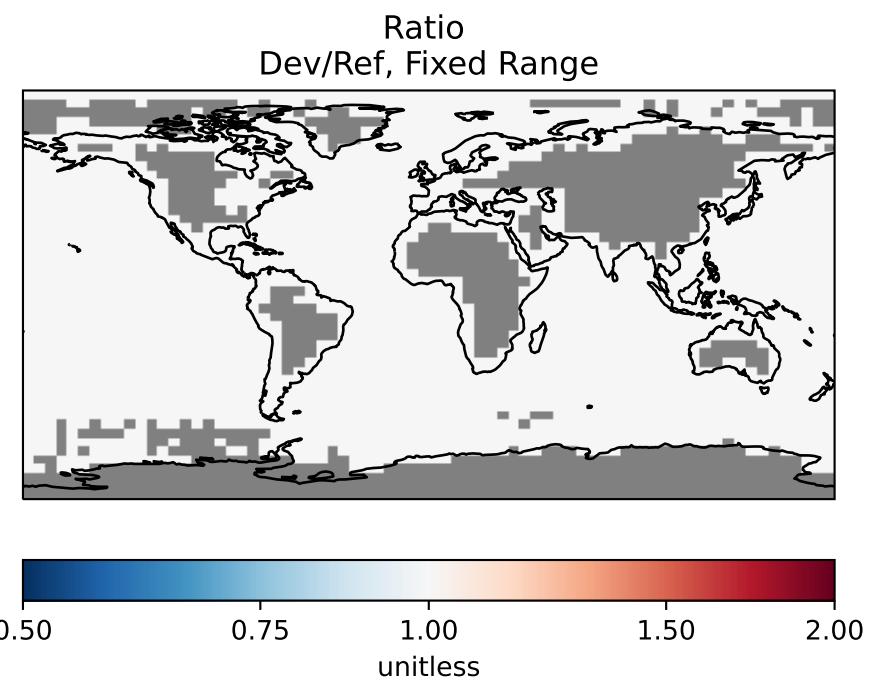
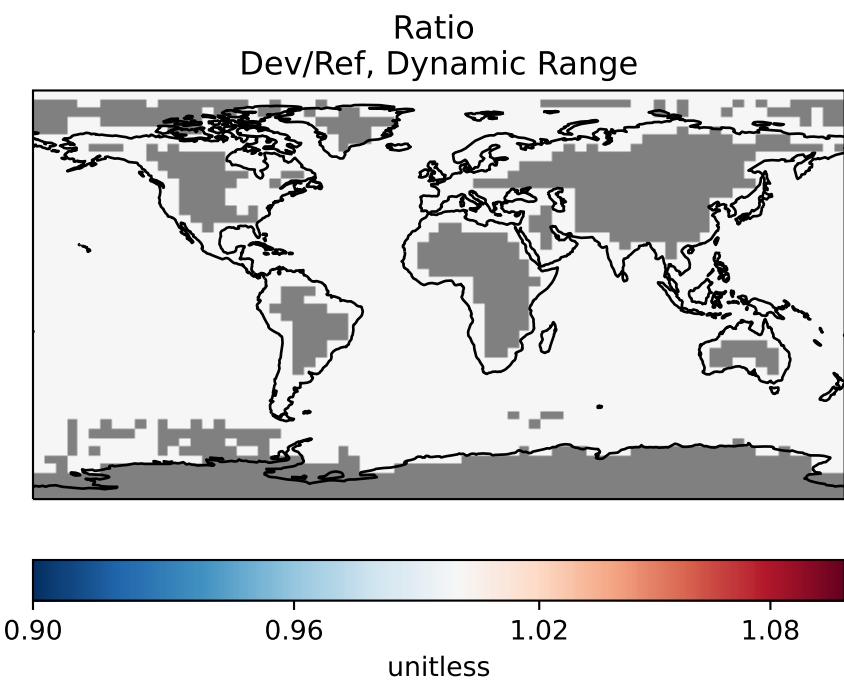
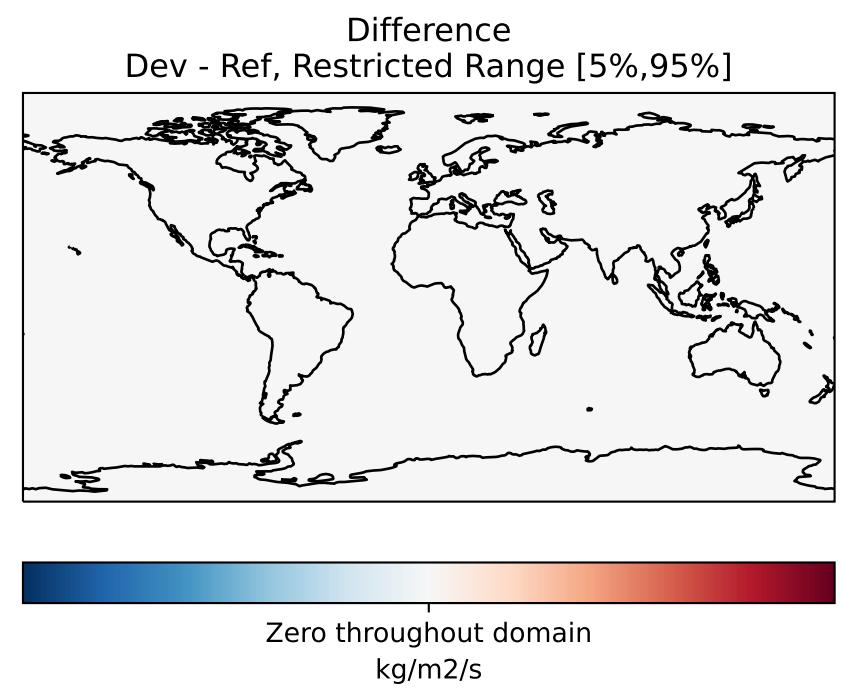
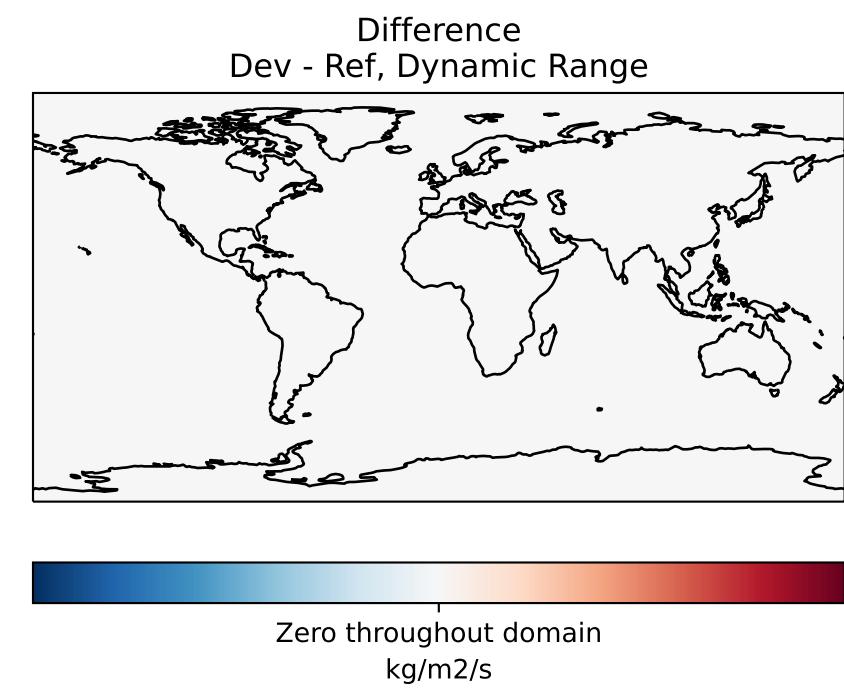
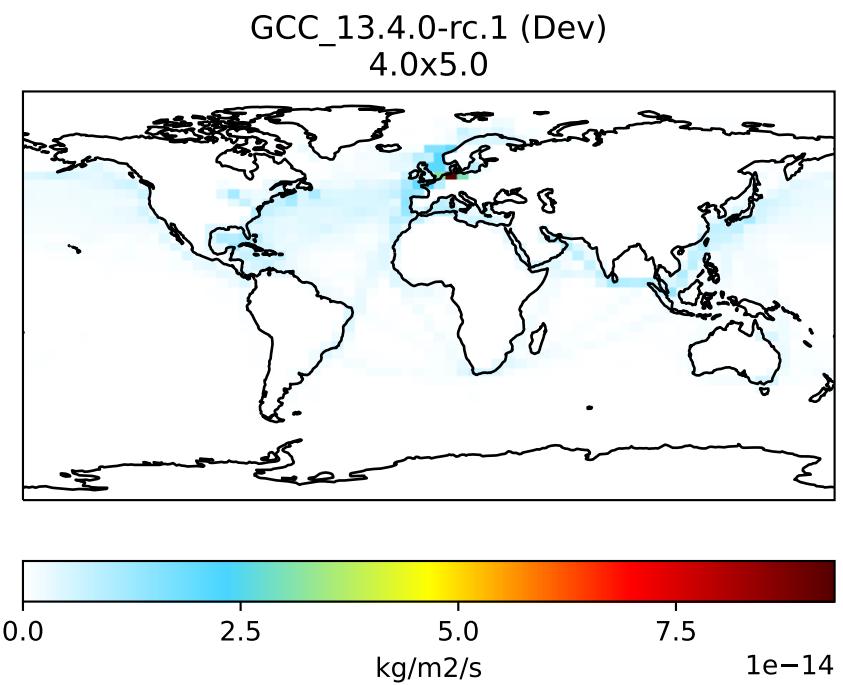
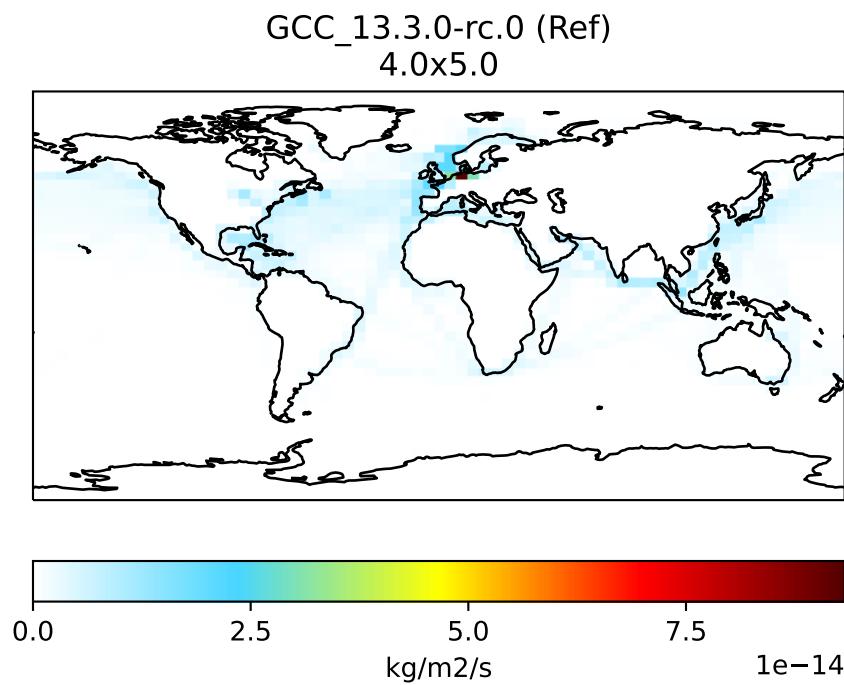
EmisBCPI_Anthro (Oct2019)



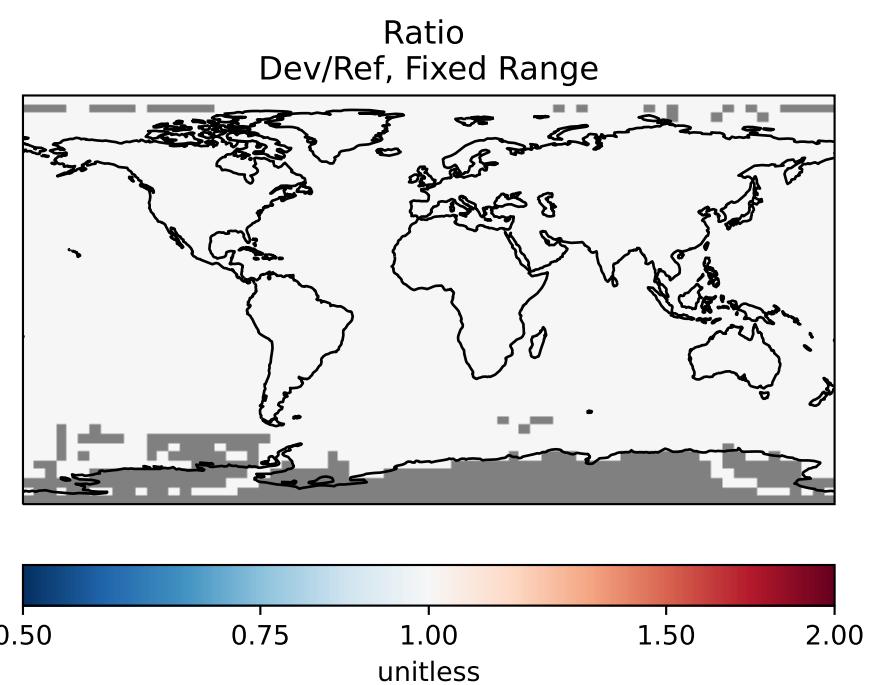
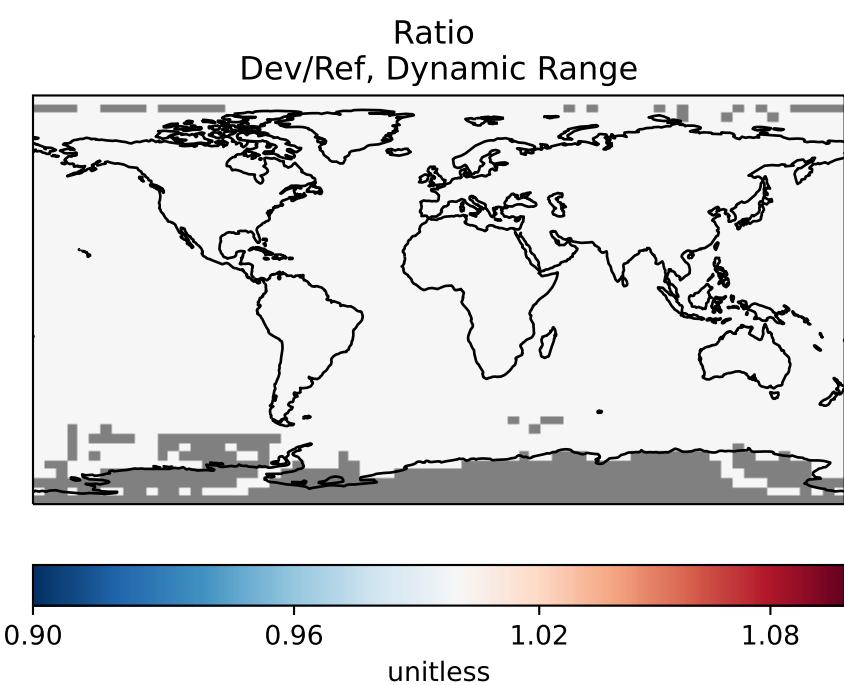
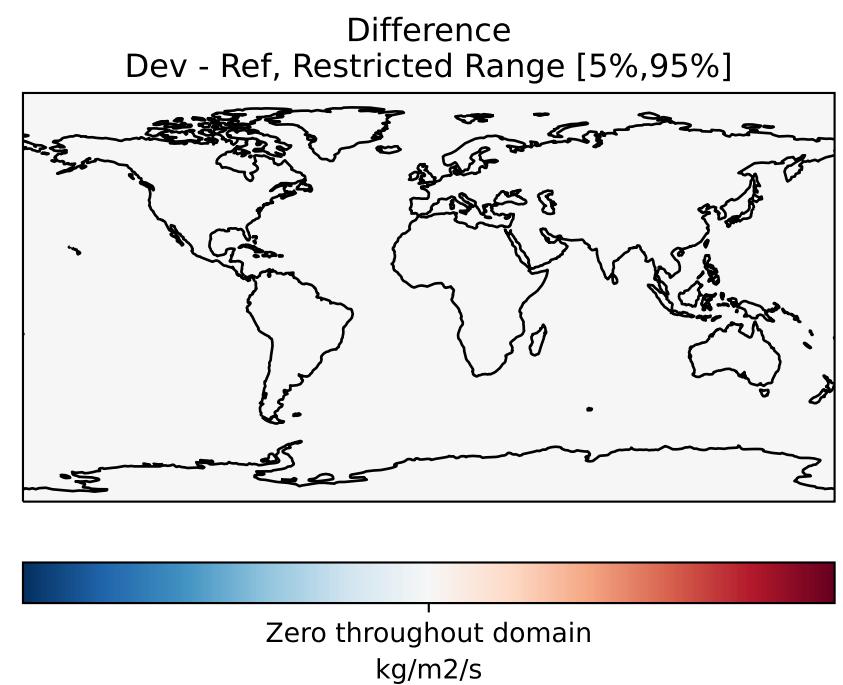
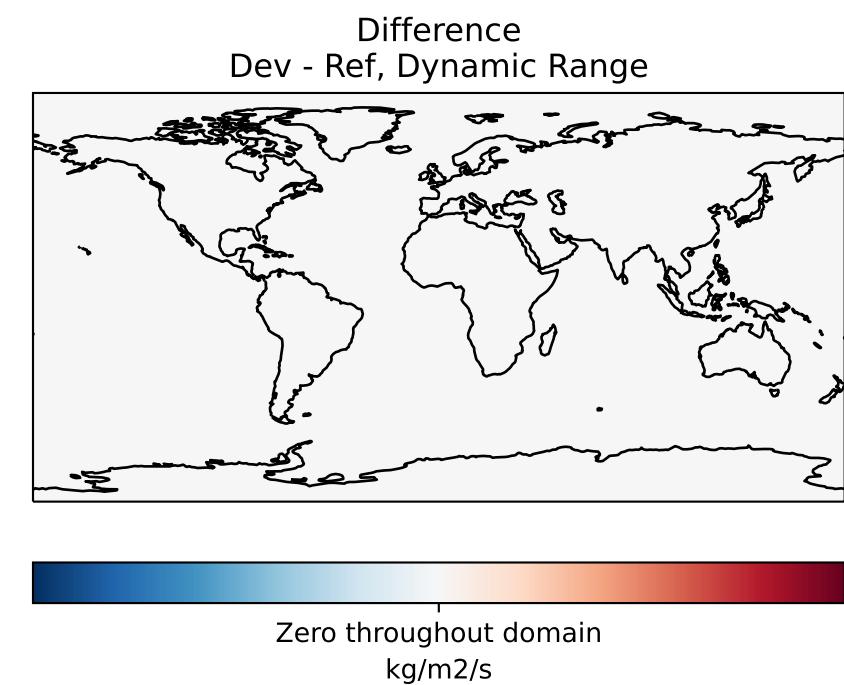
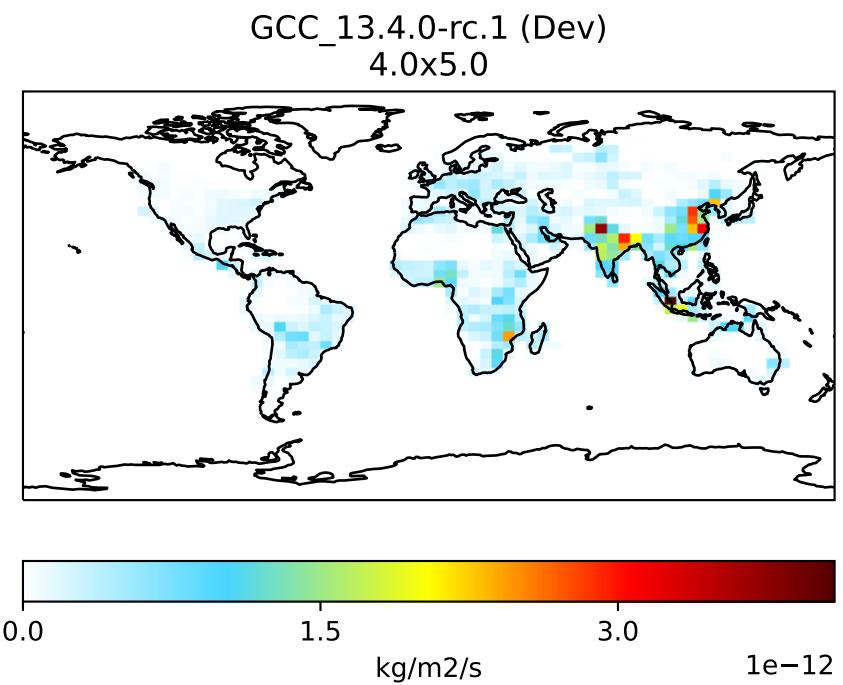
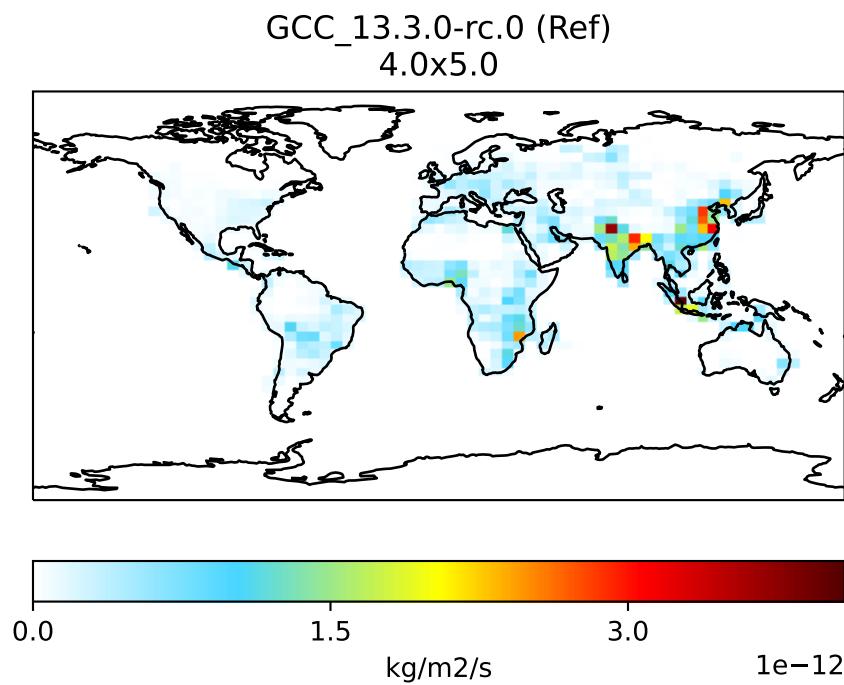
EmisBCPI_BioBurn (Oct2019)



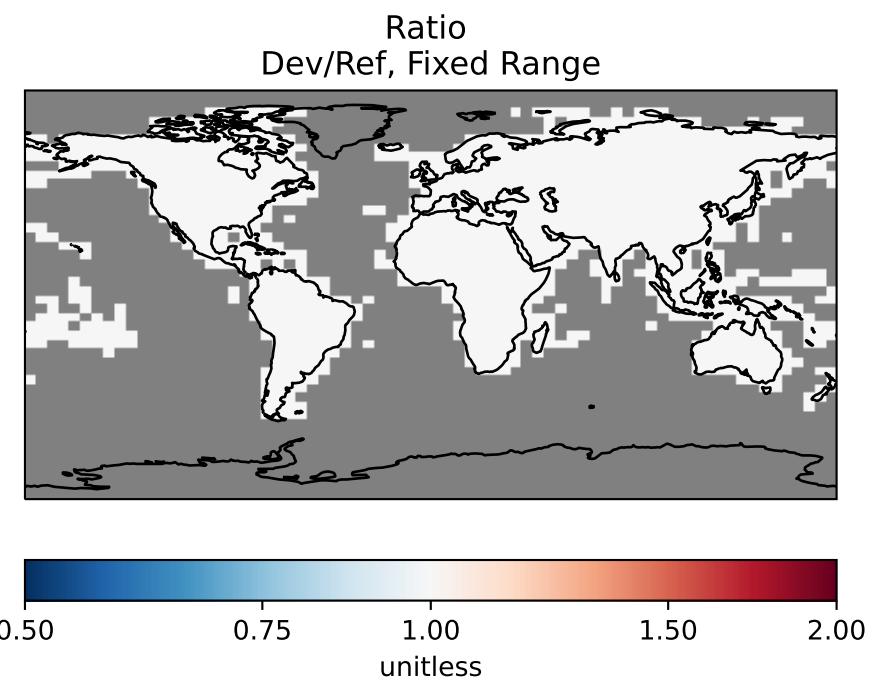
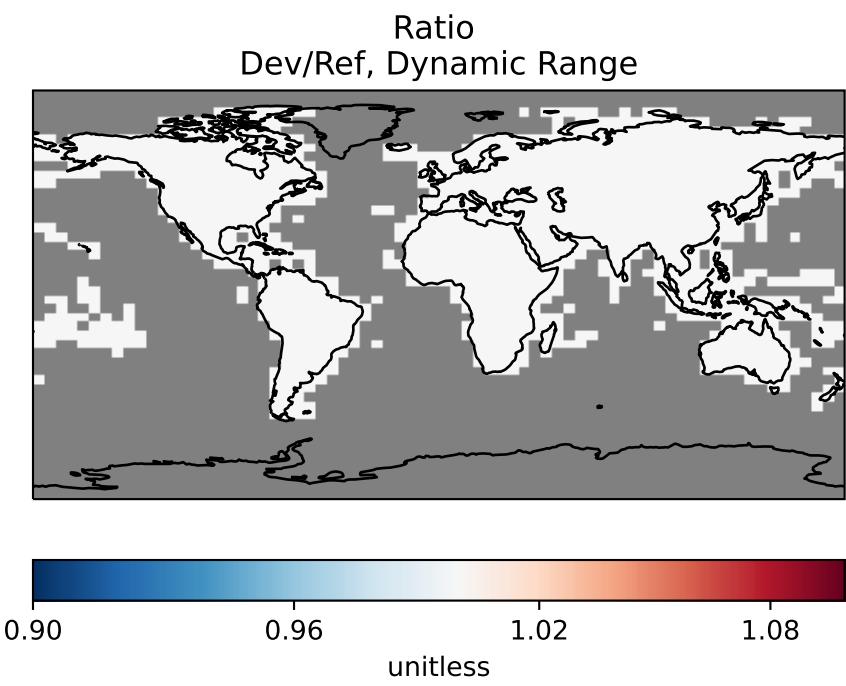
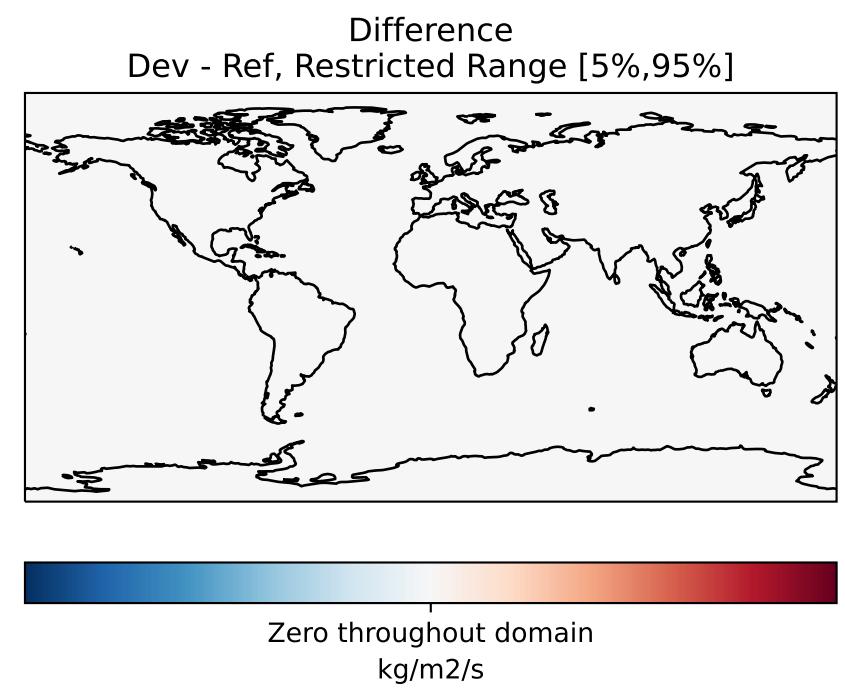
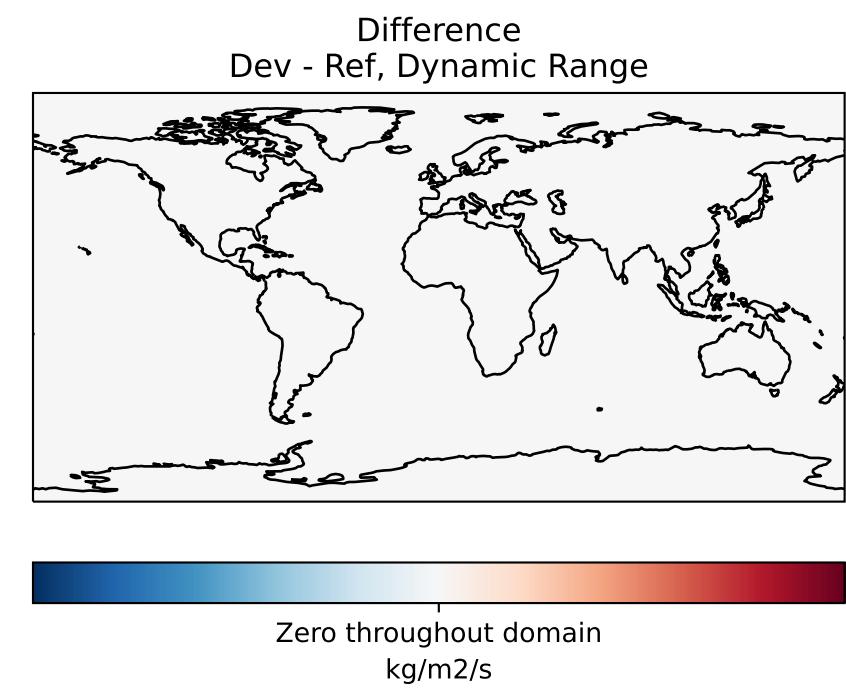
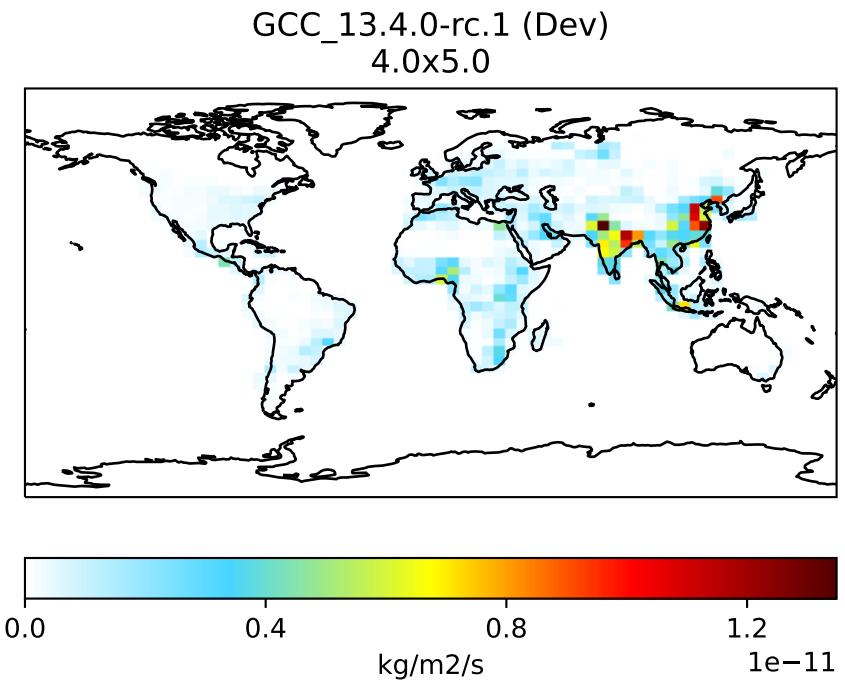
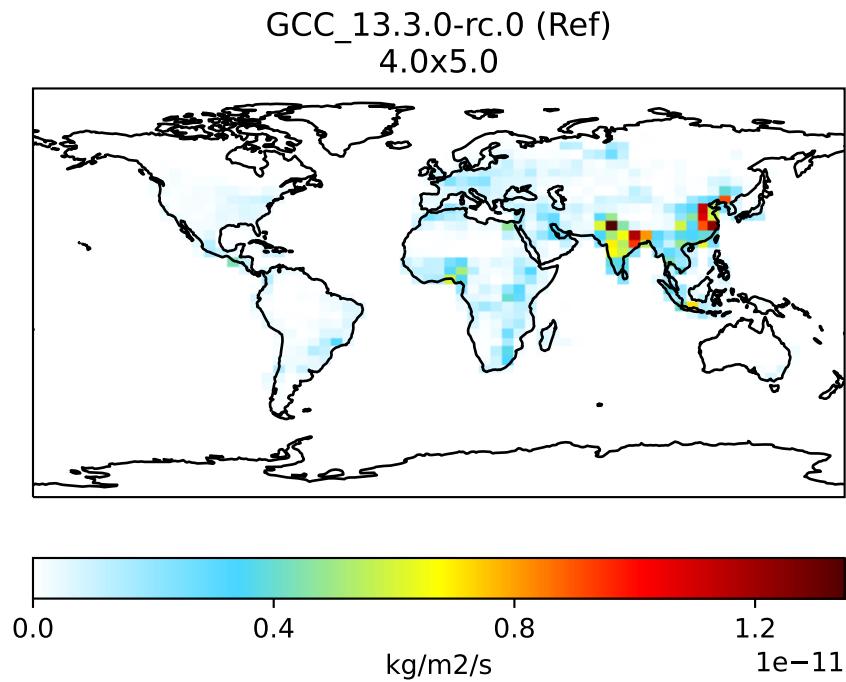
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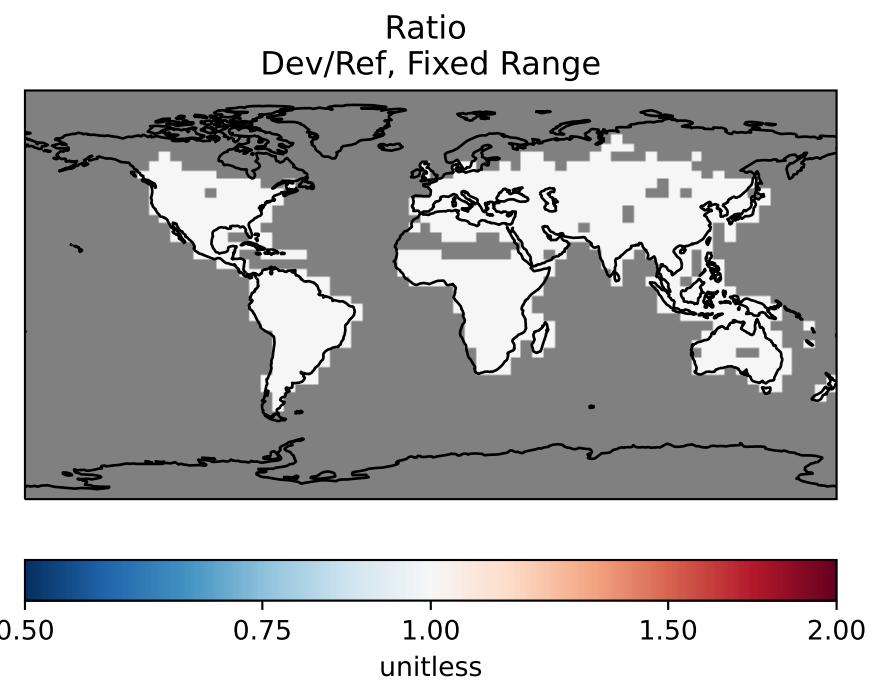
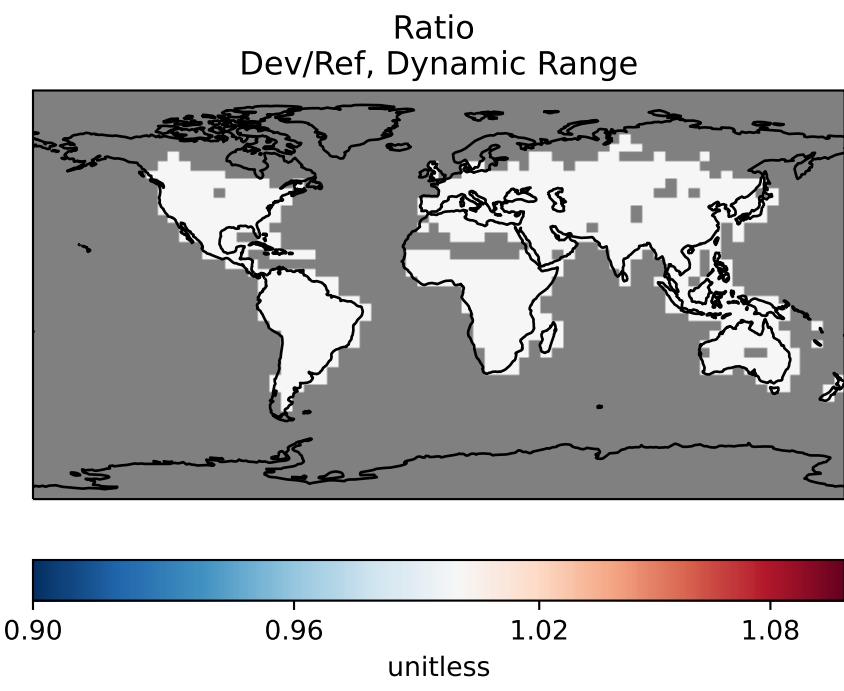
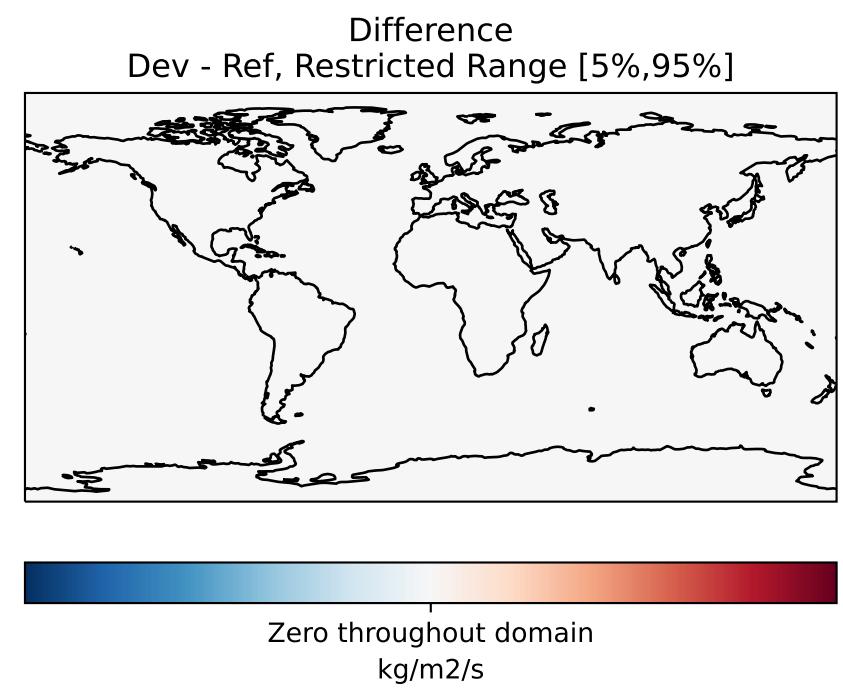
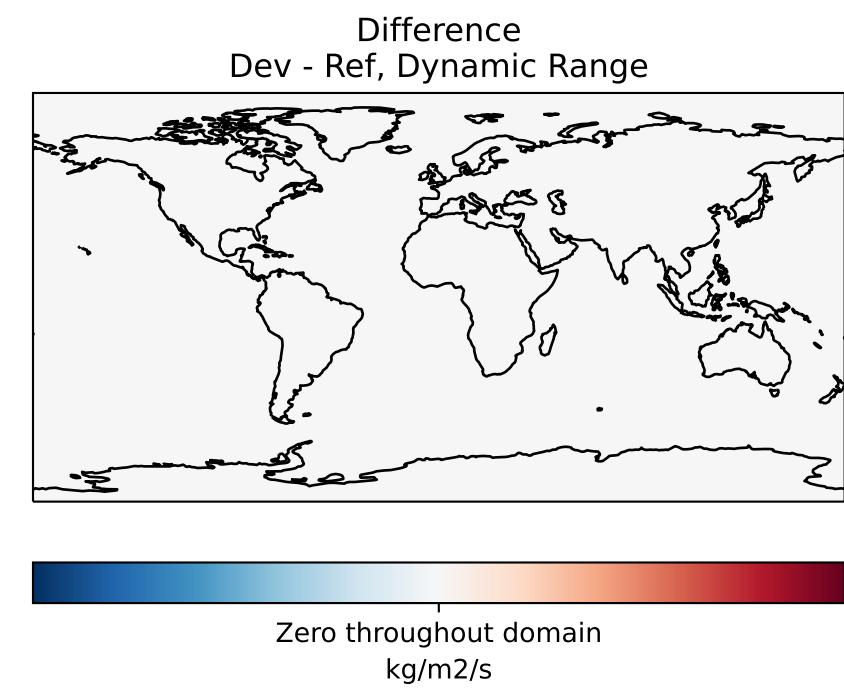
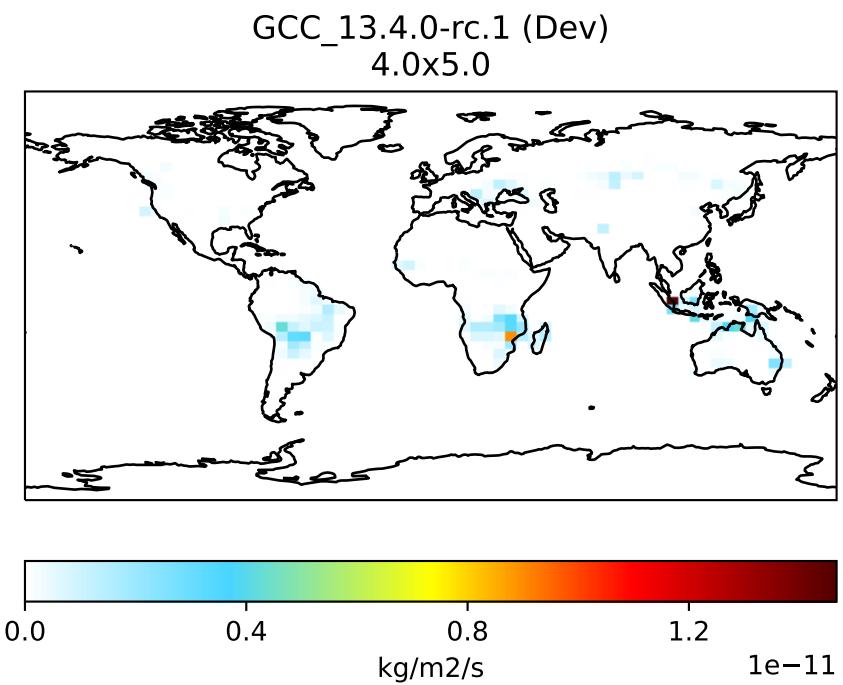
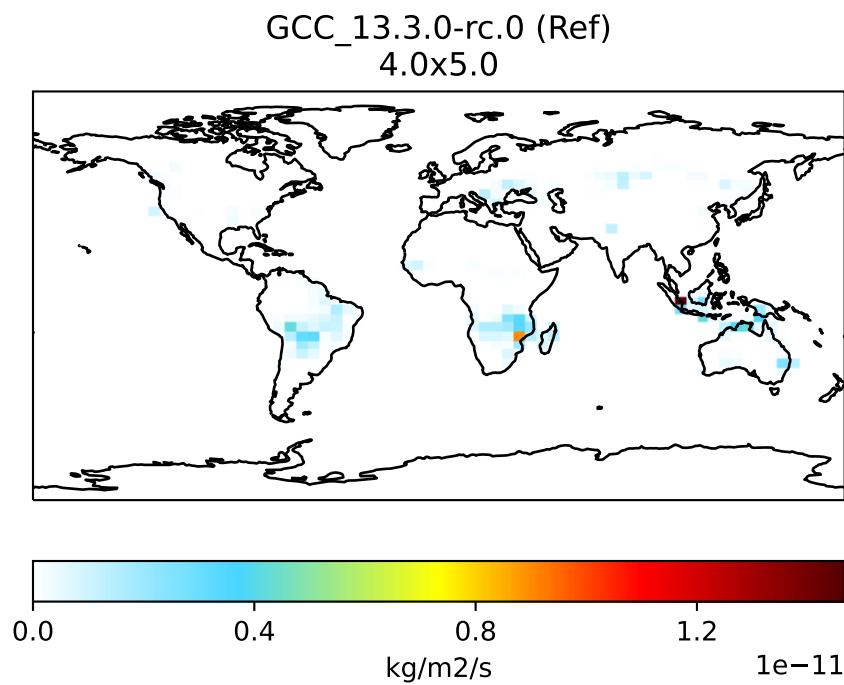
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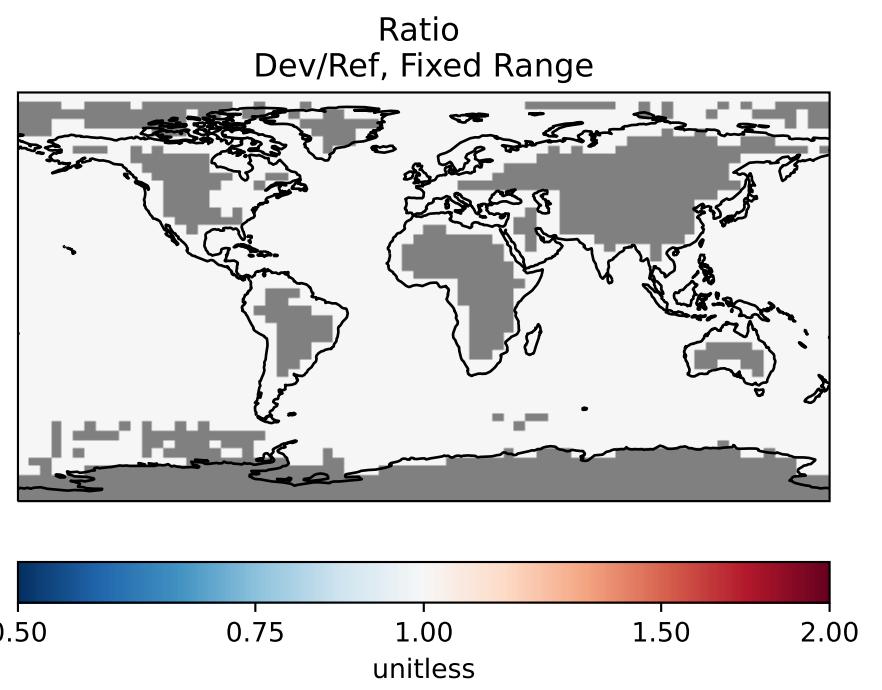
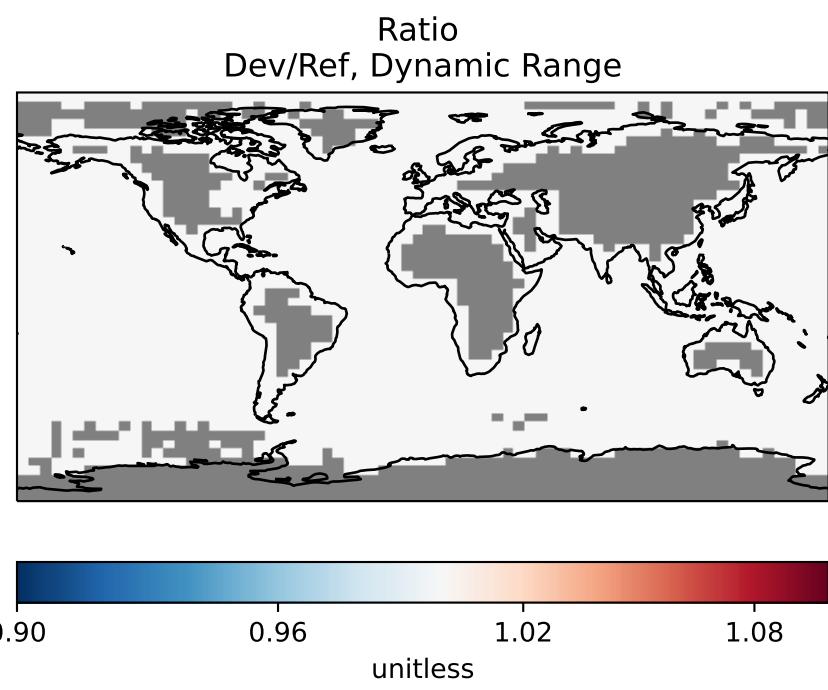
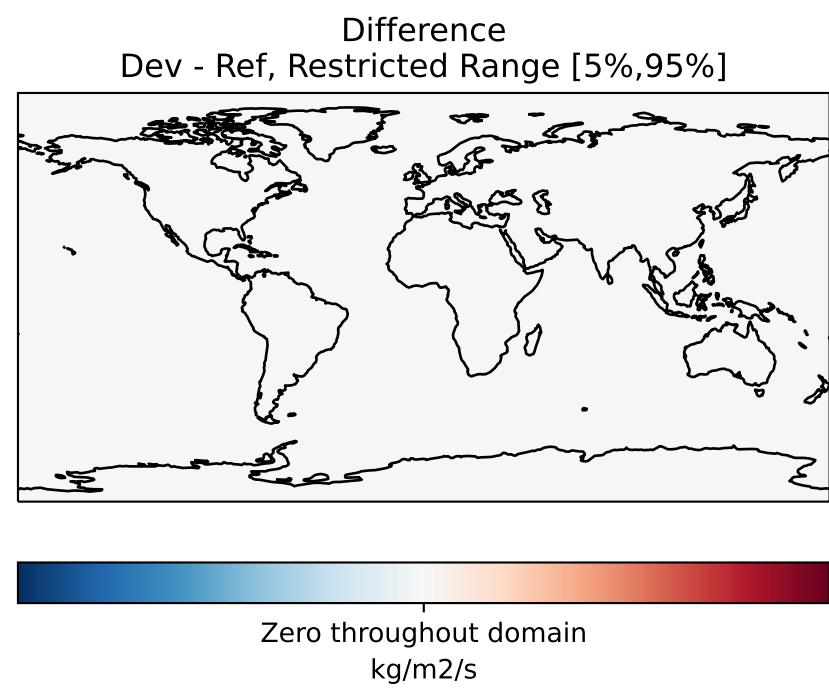
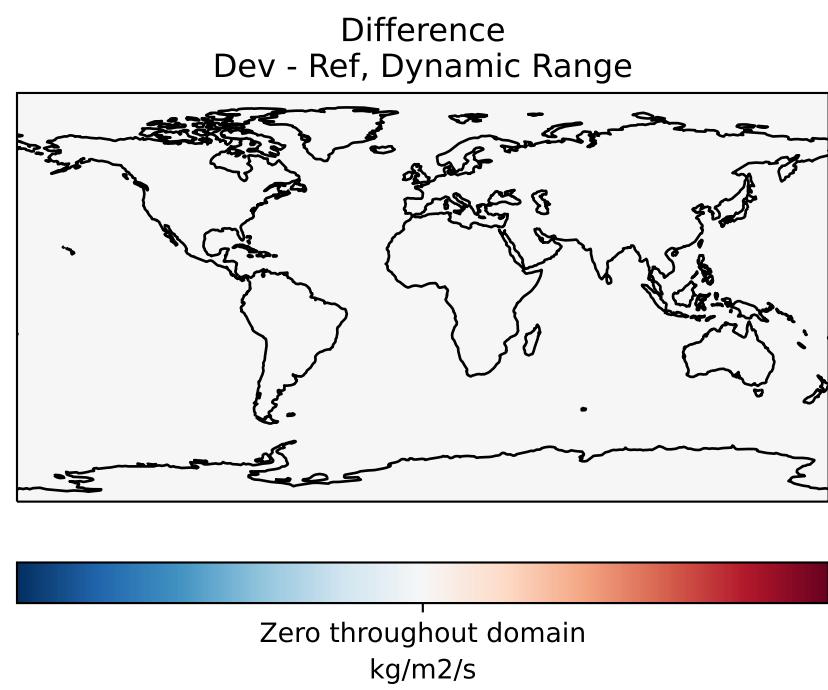
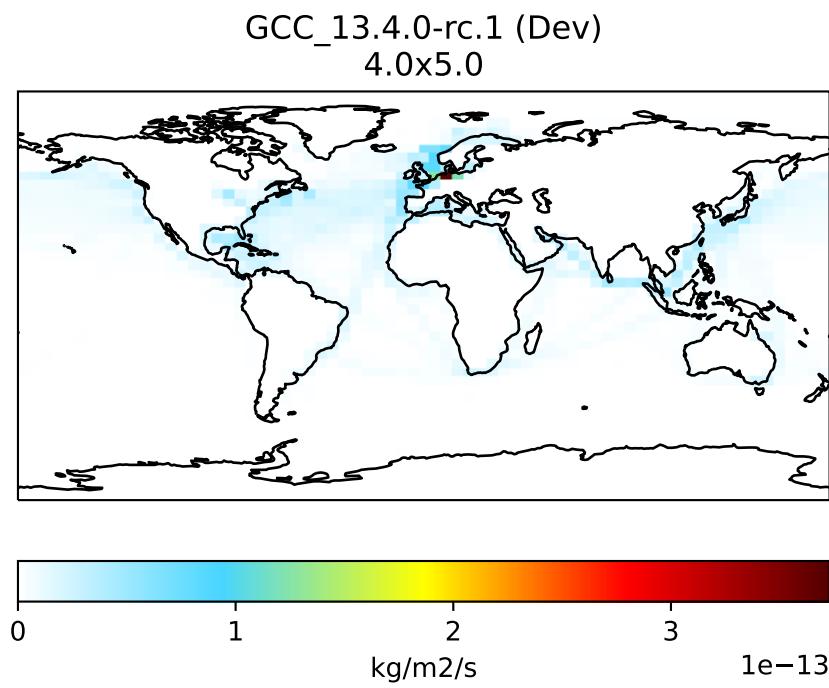
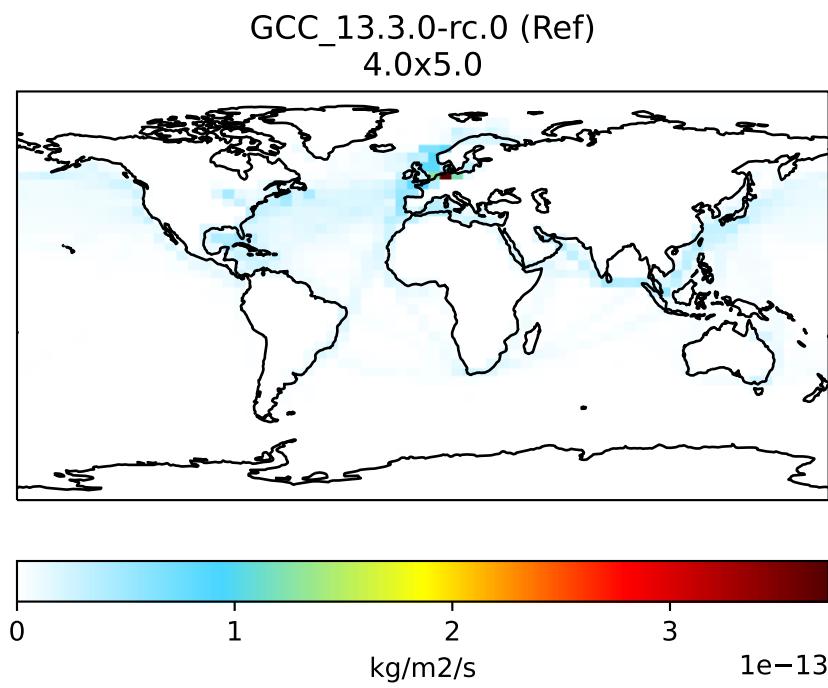
EmisBCPO_Anthro (Oct2019)



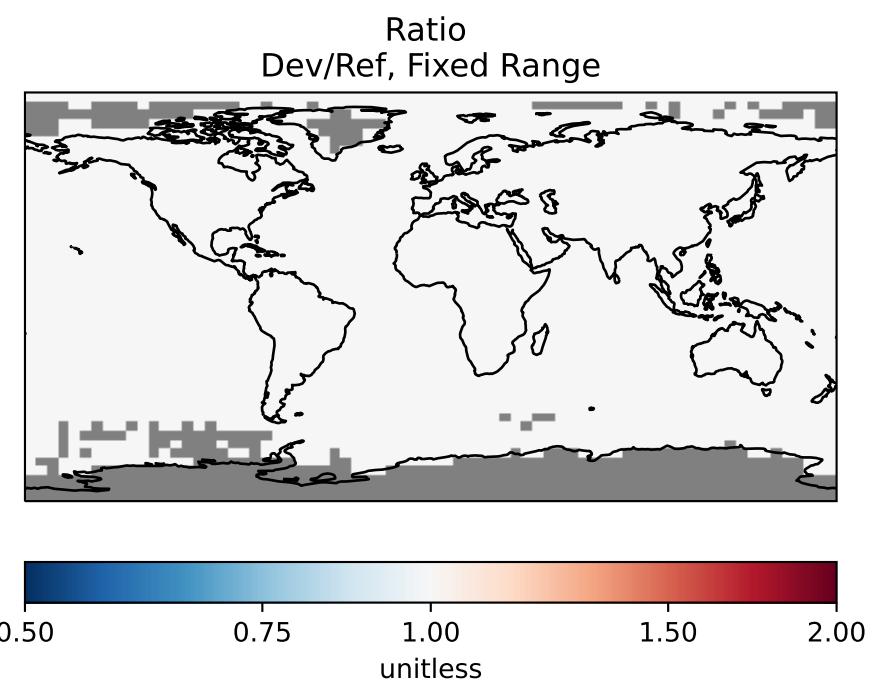
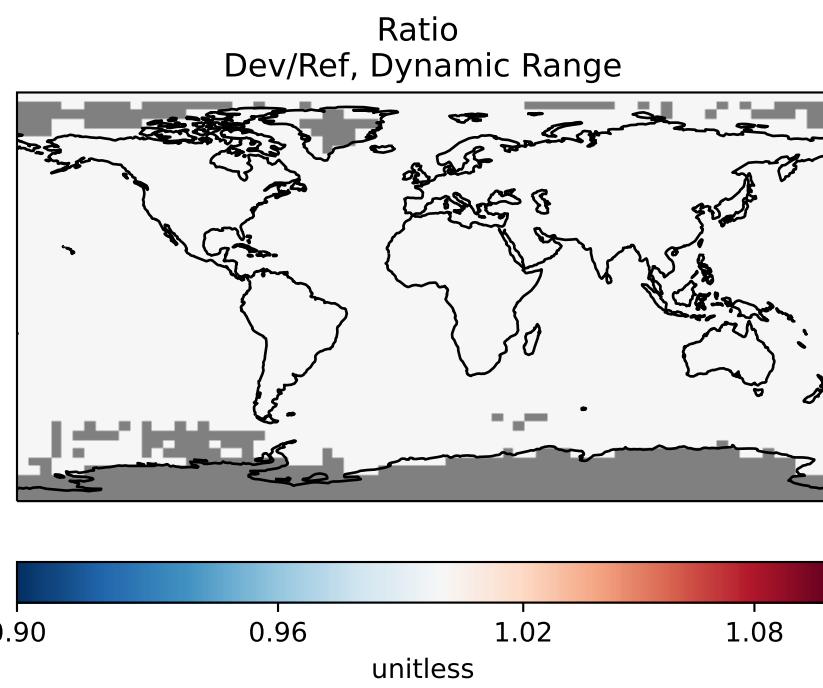
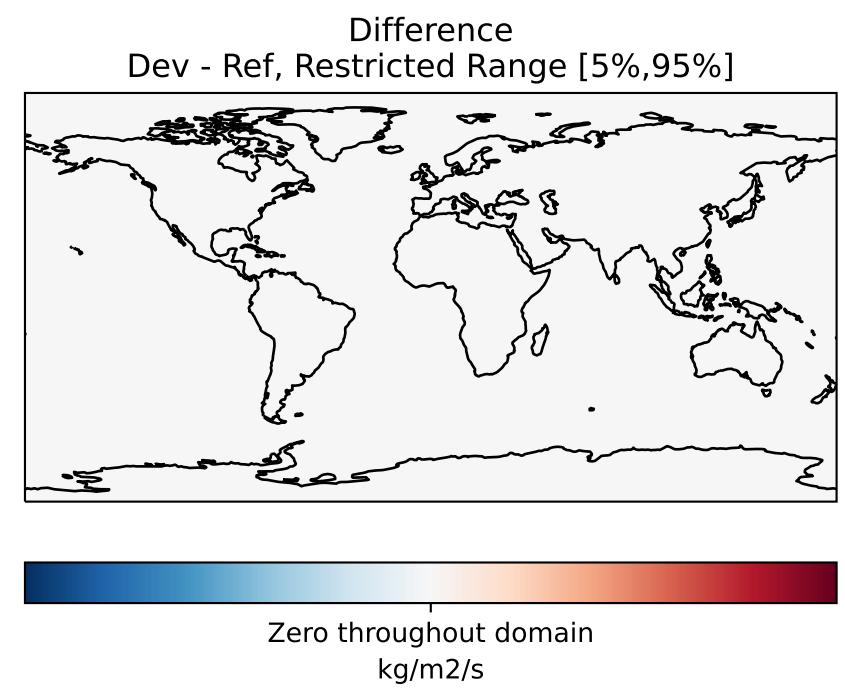
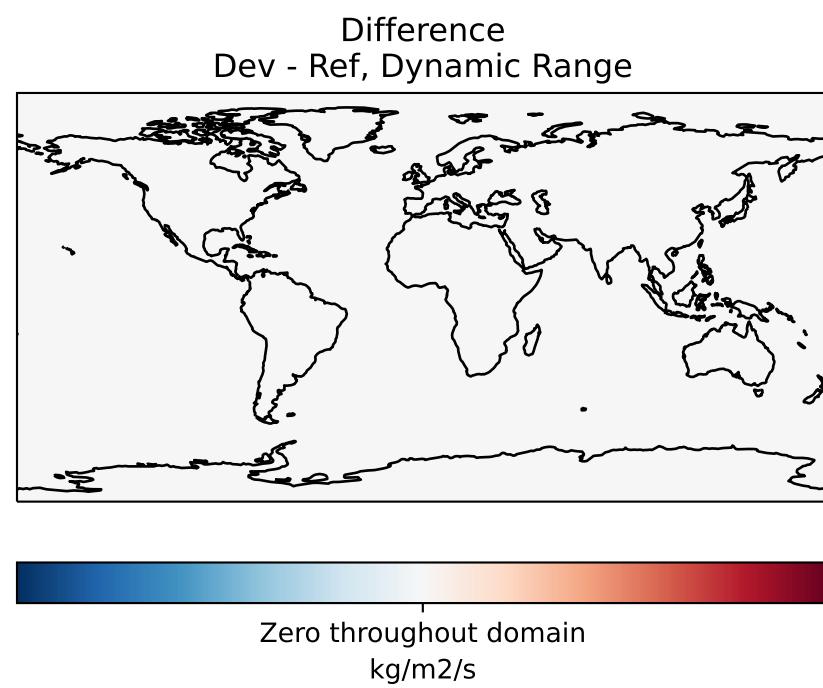
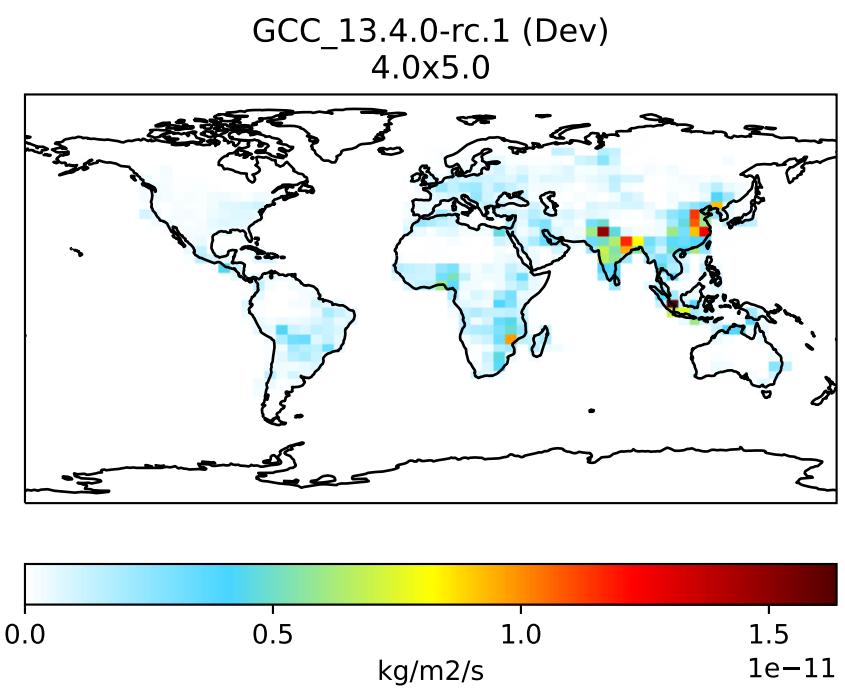
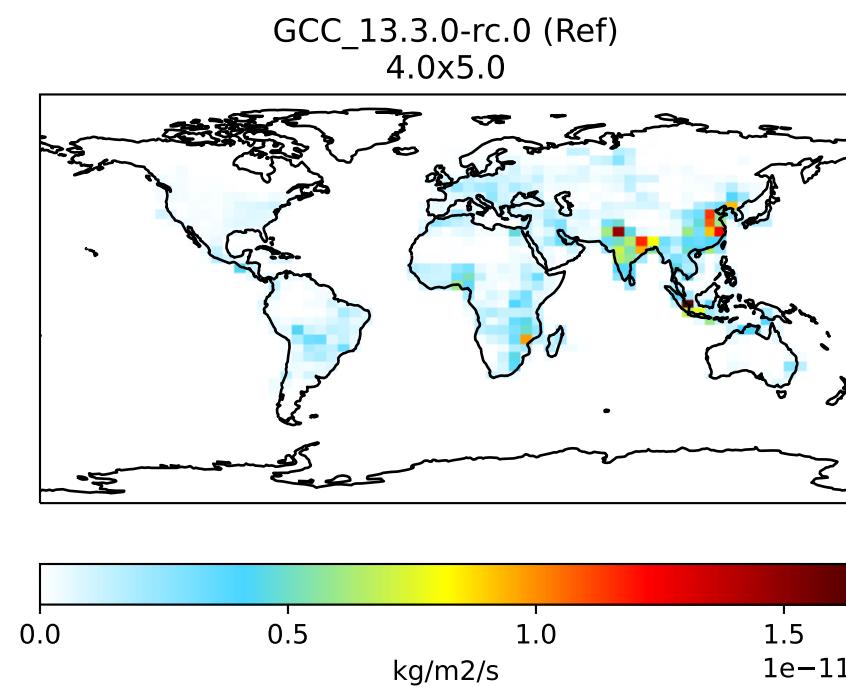
EmisBCPO_BioBurn (Oct2019)



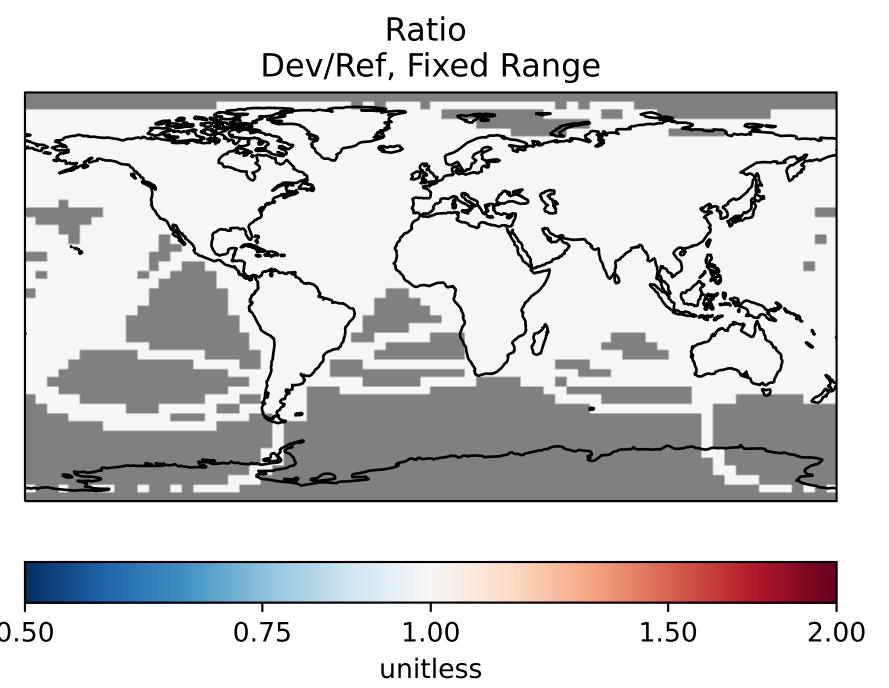
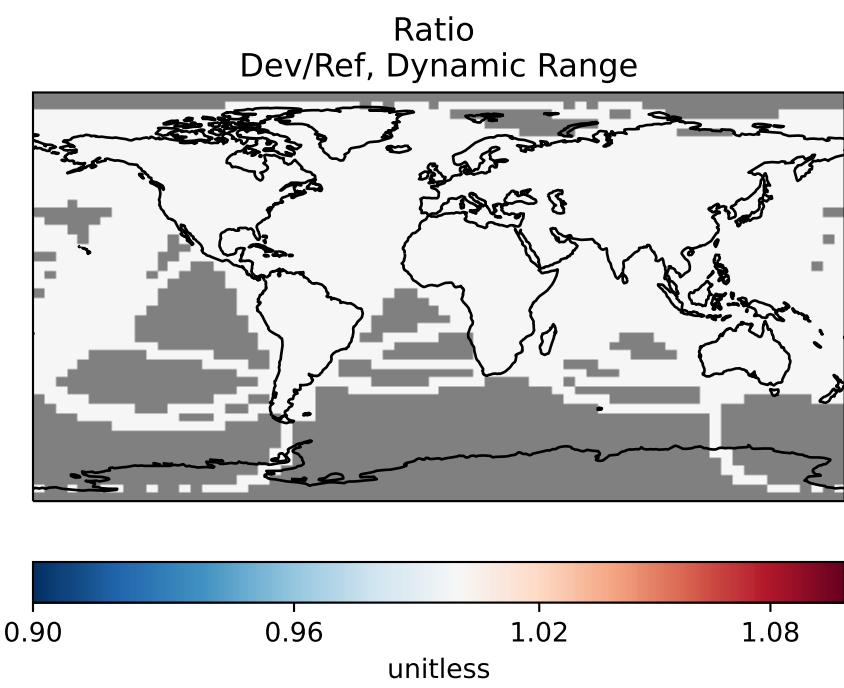
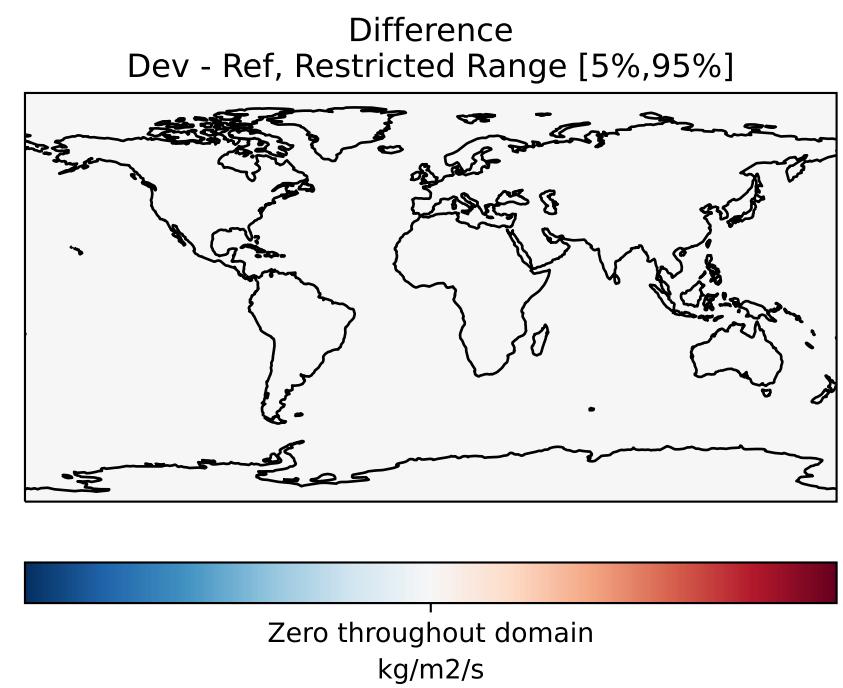
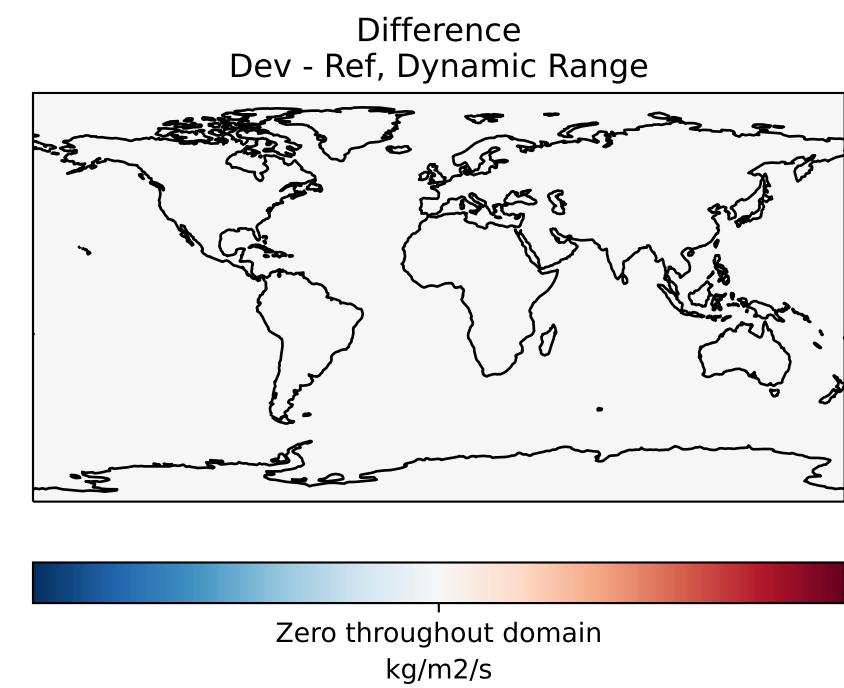
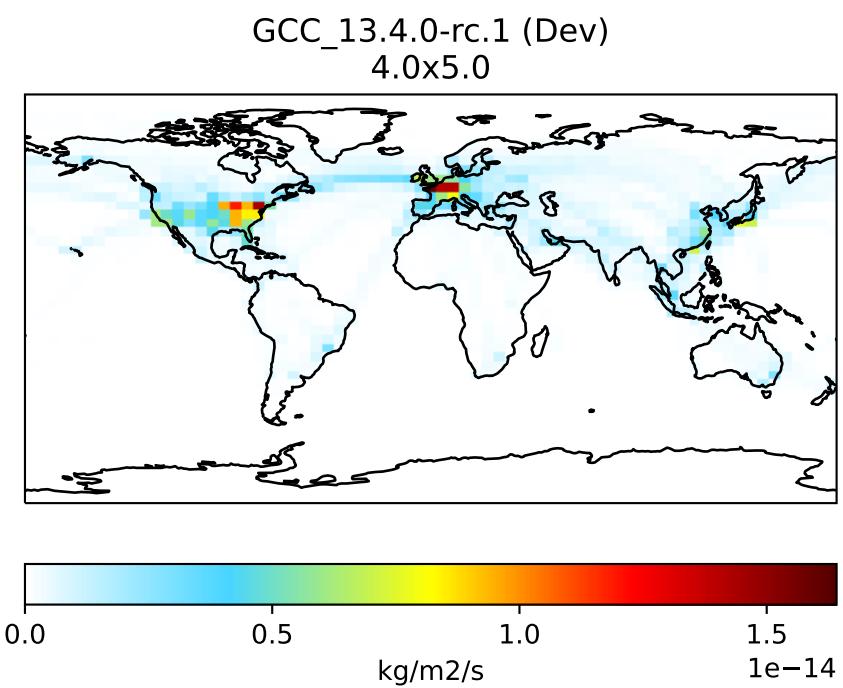
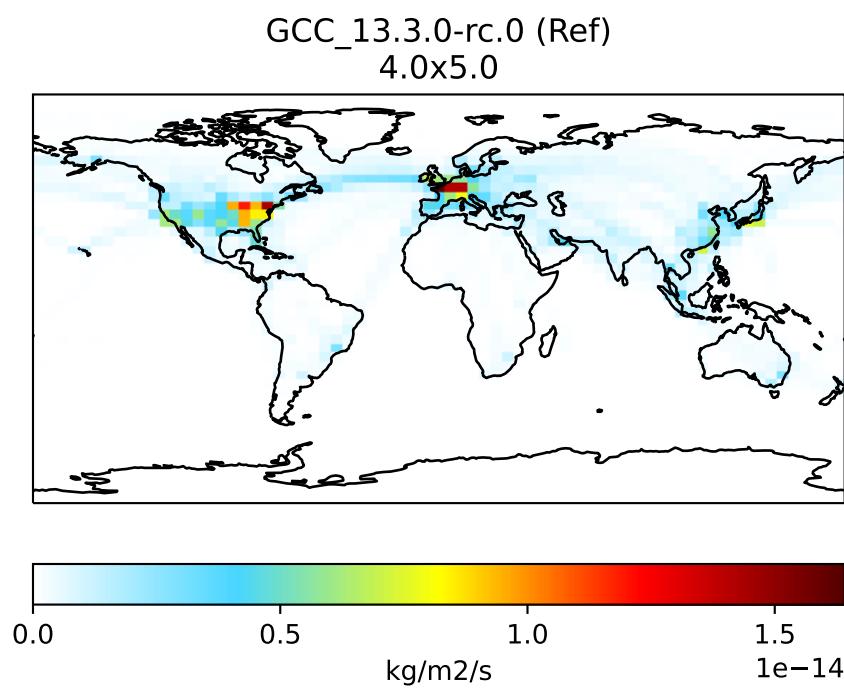
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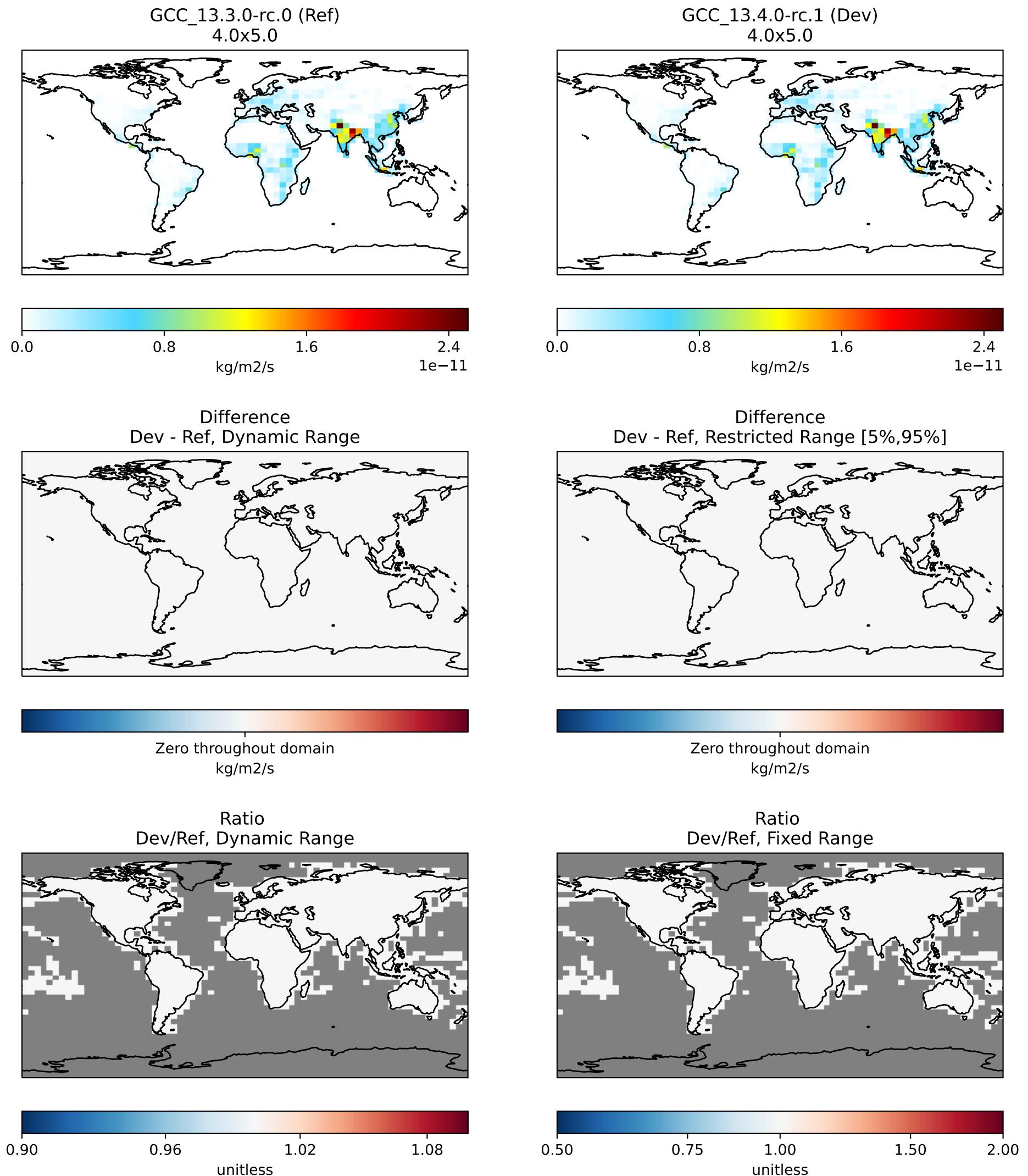
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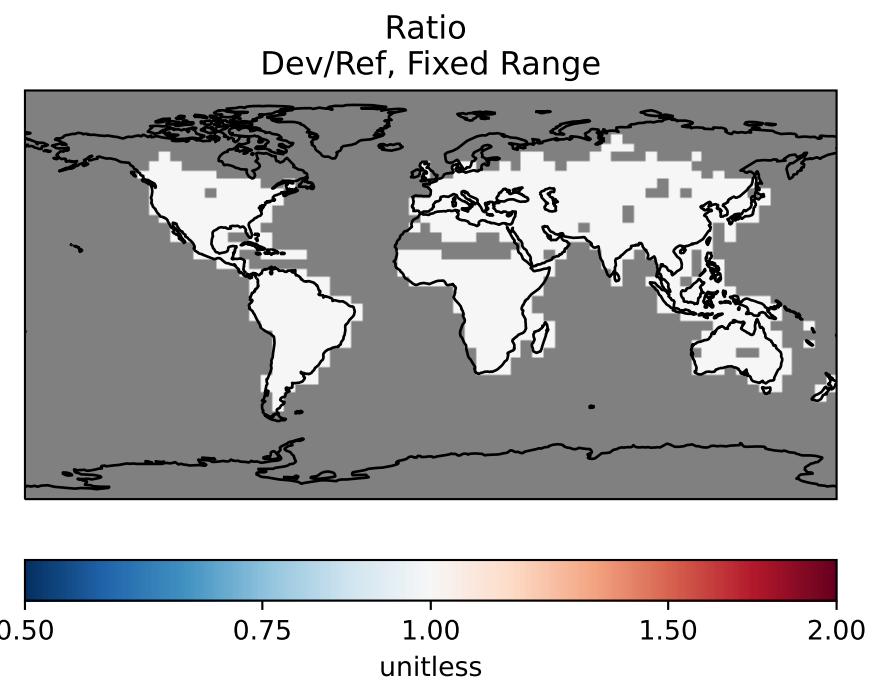
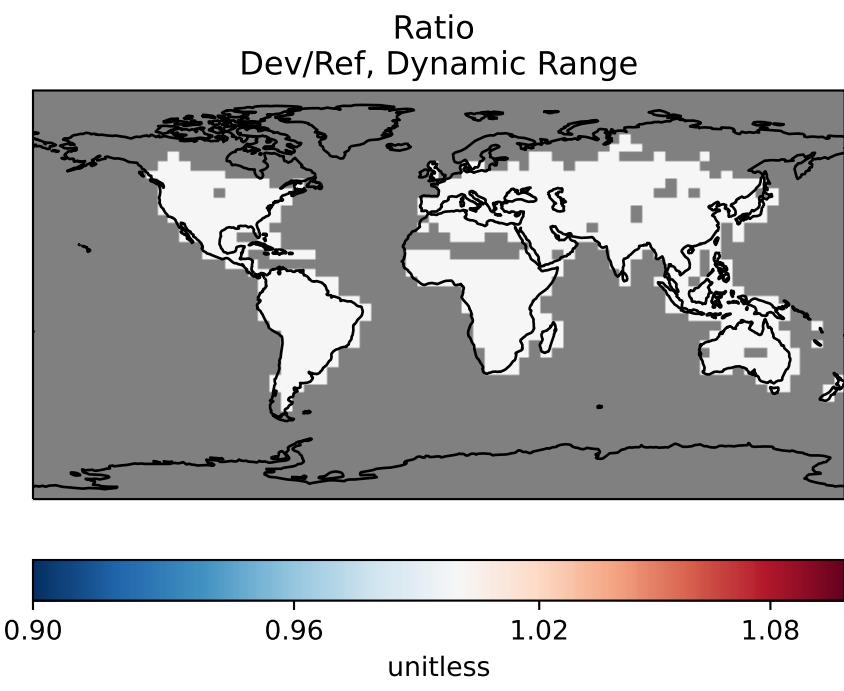
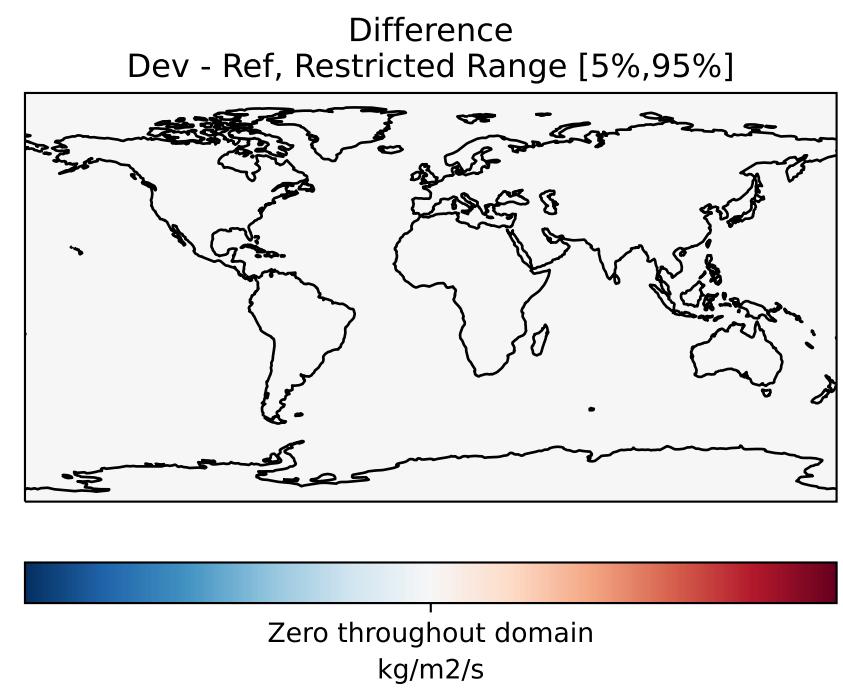
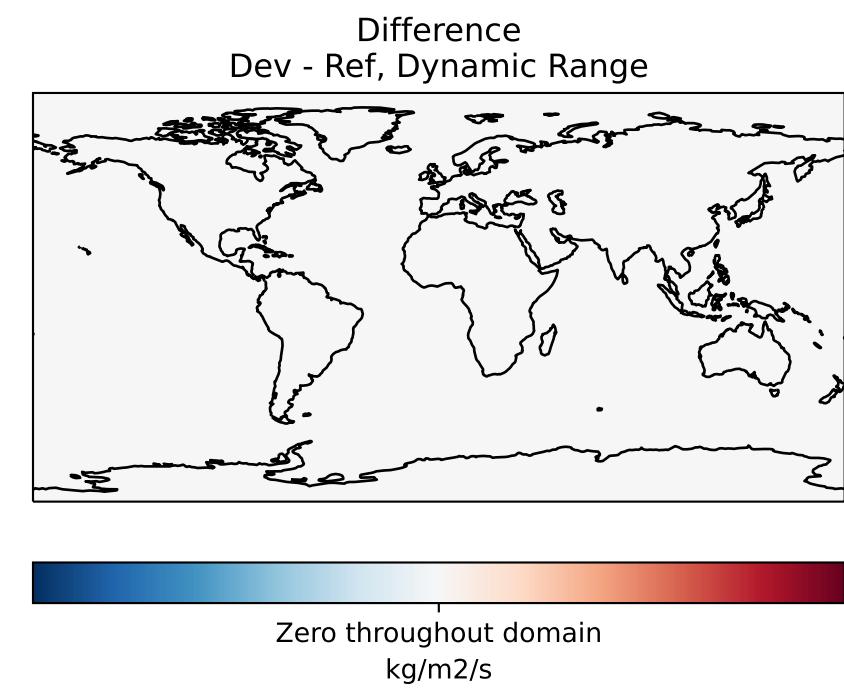
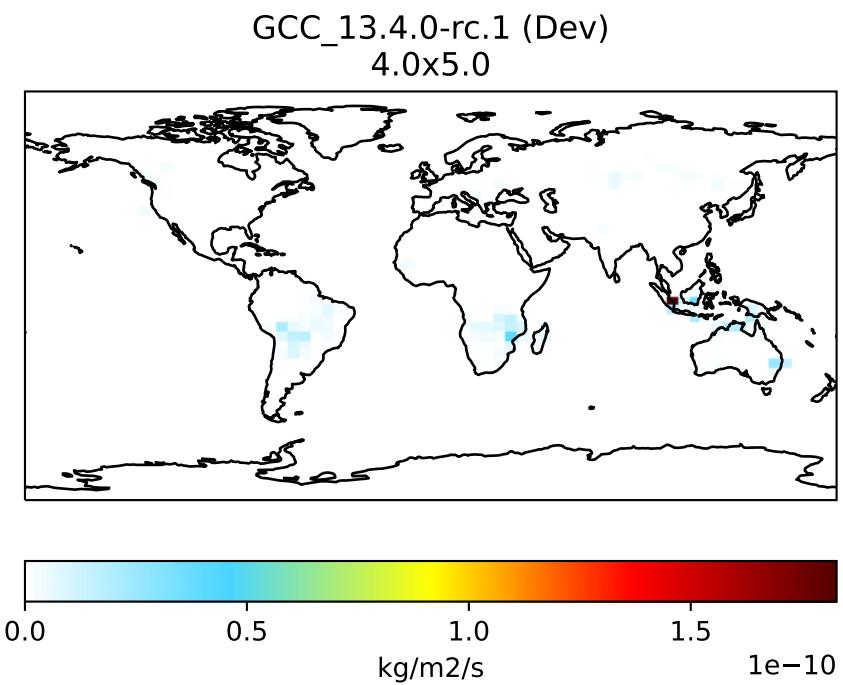
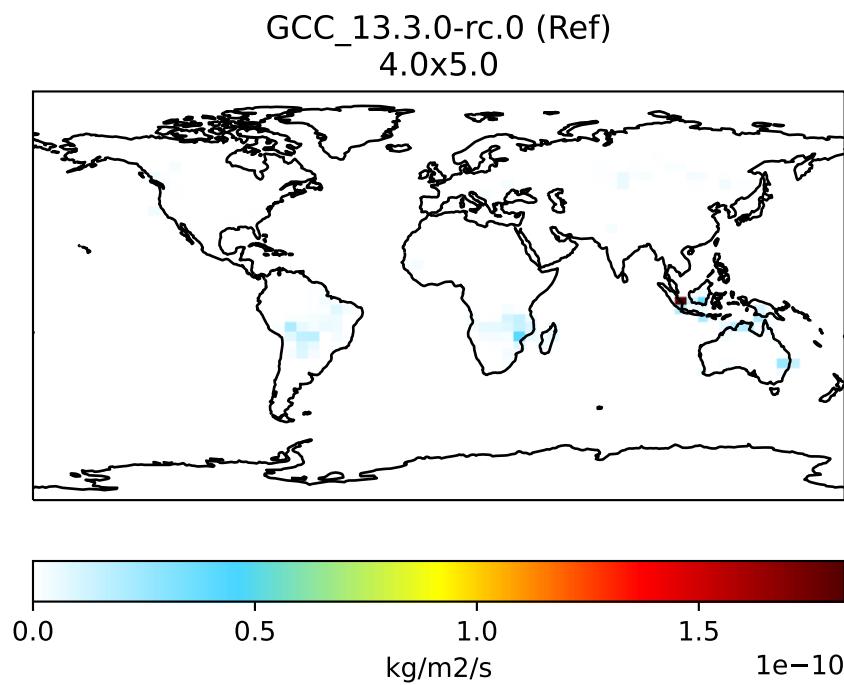
EmisOCPI_Aircraft (Oct2019)



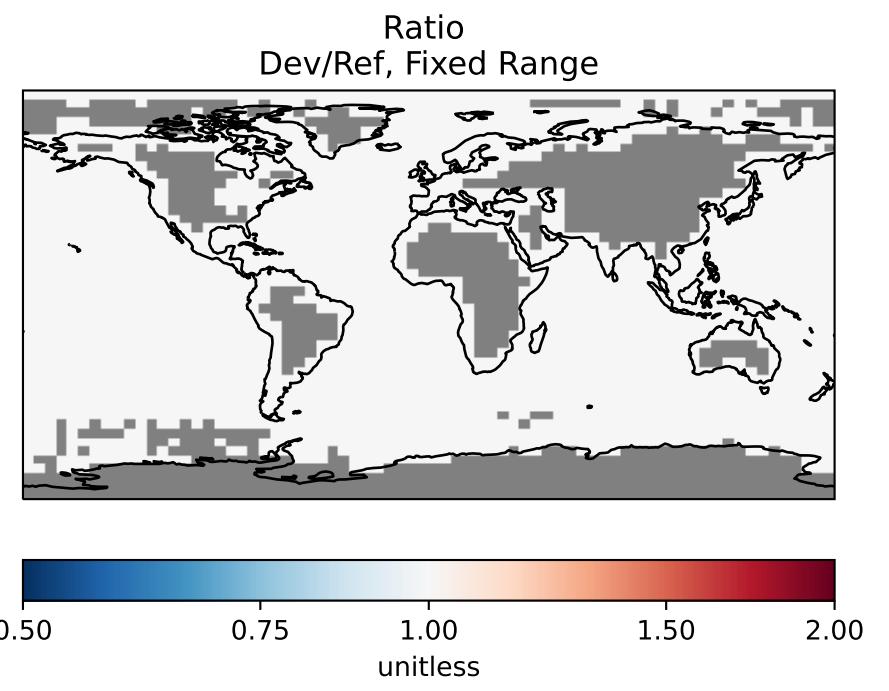
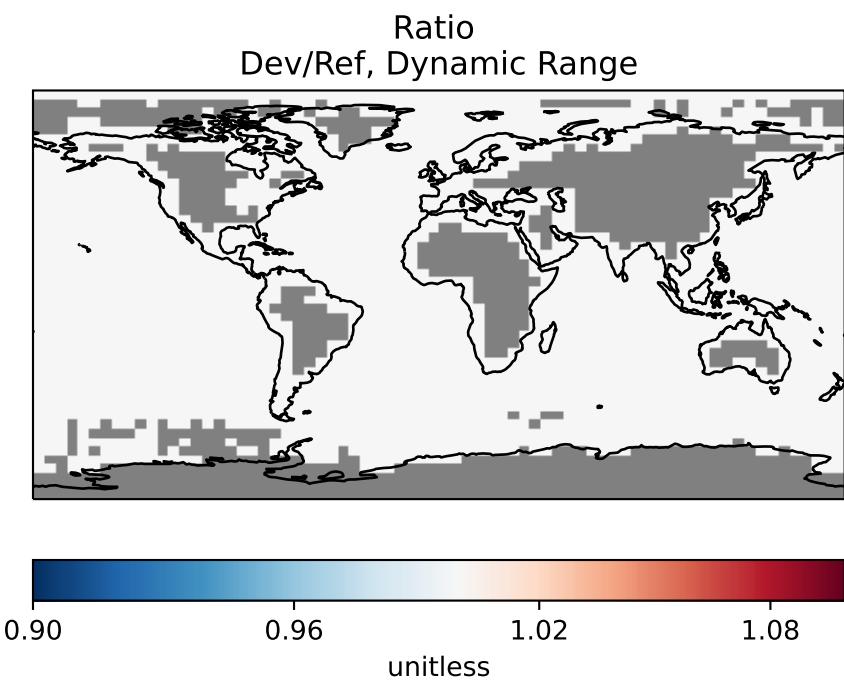
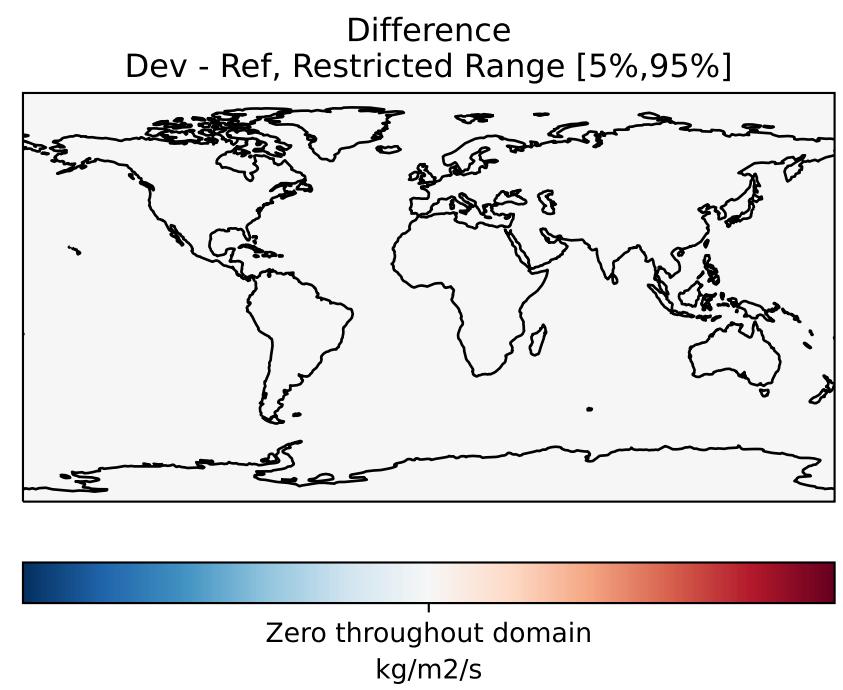
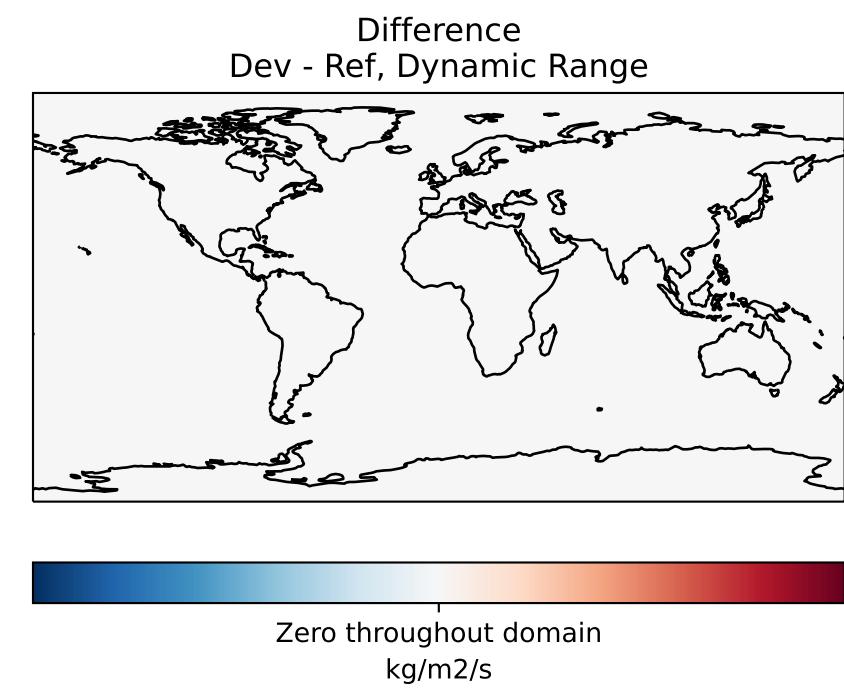
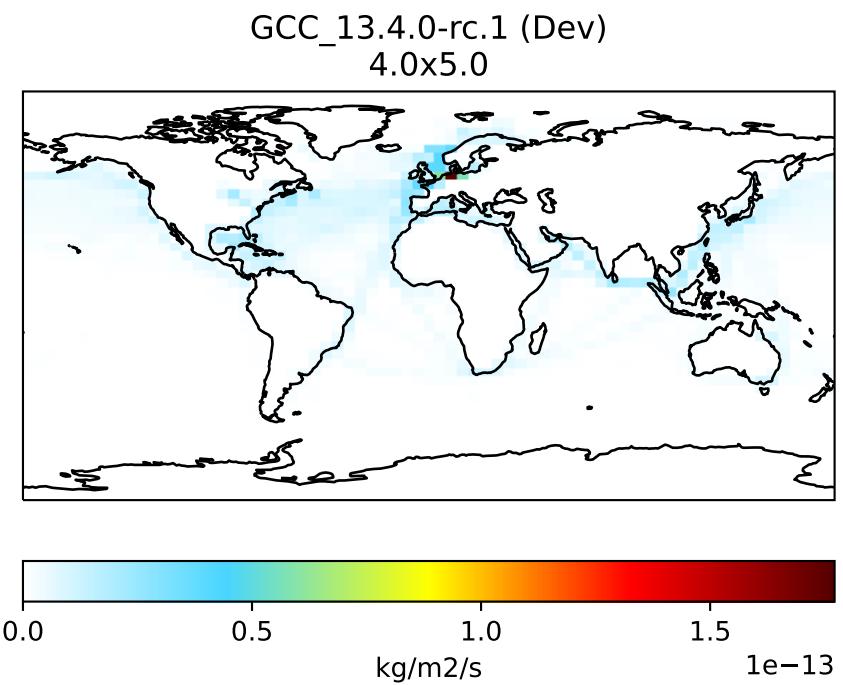
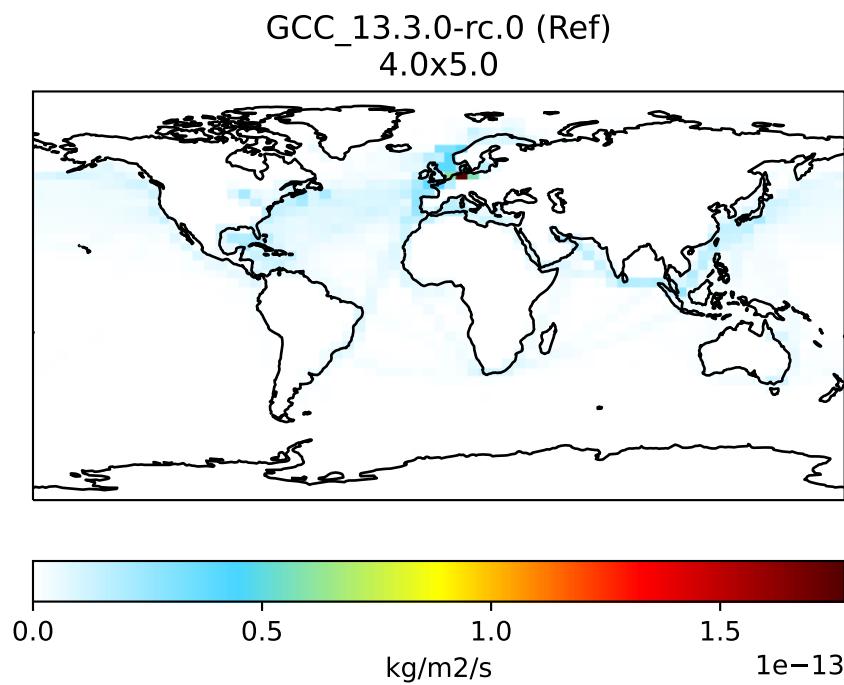
EmisOCPI_Anthro (Oct2019)



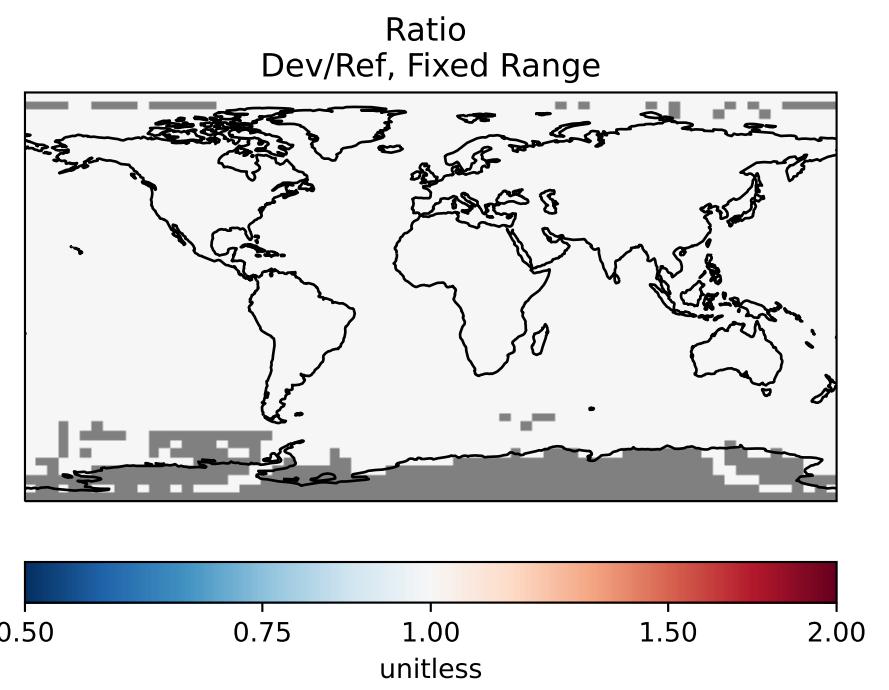
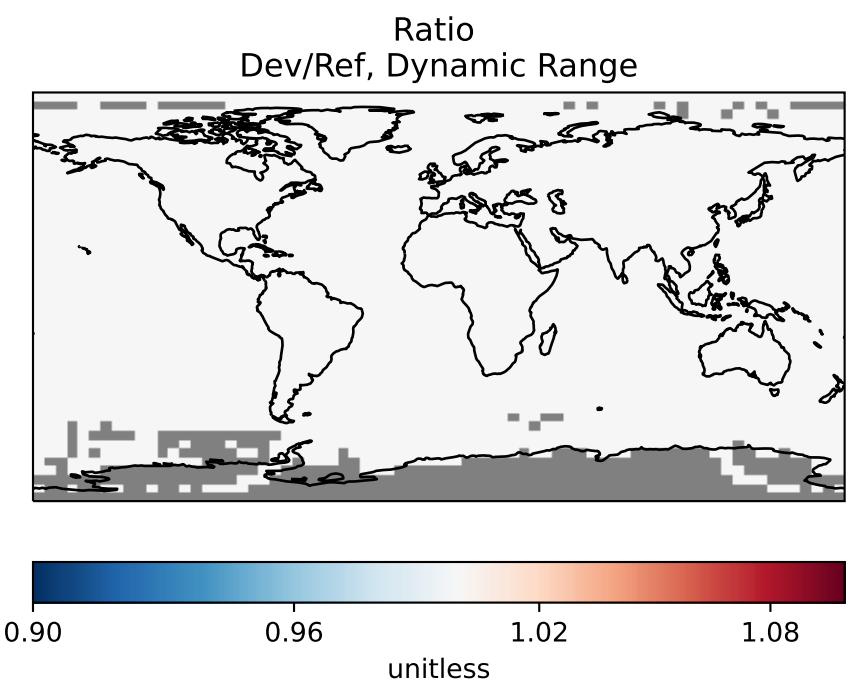
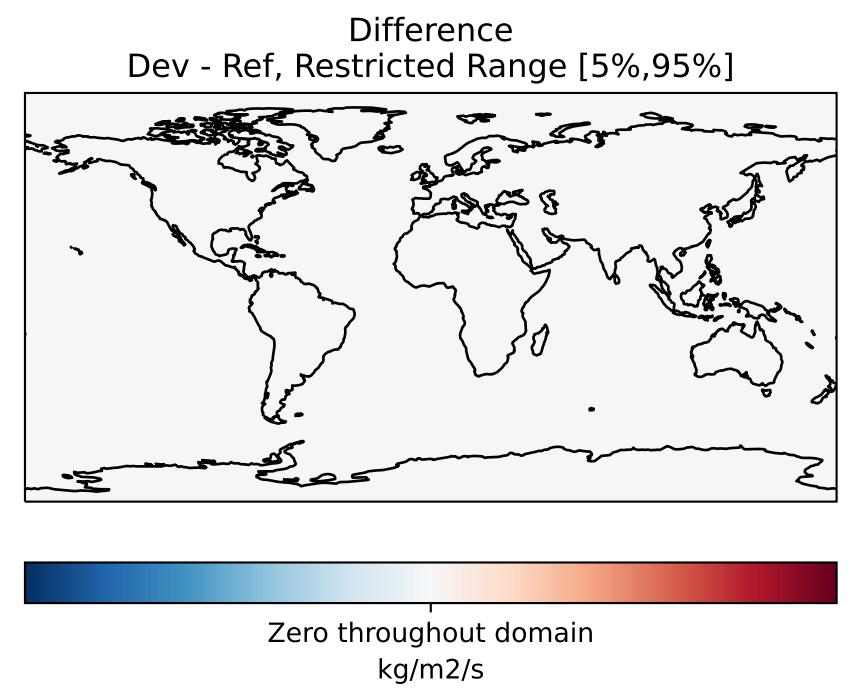
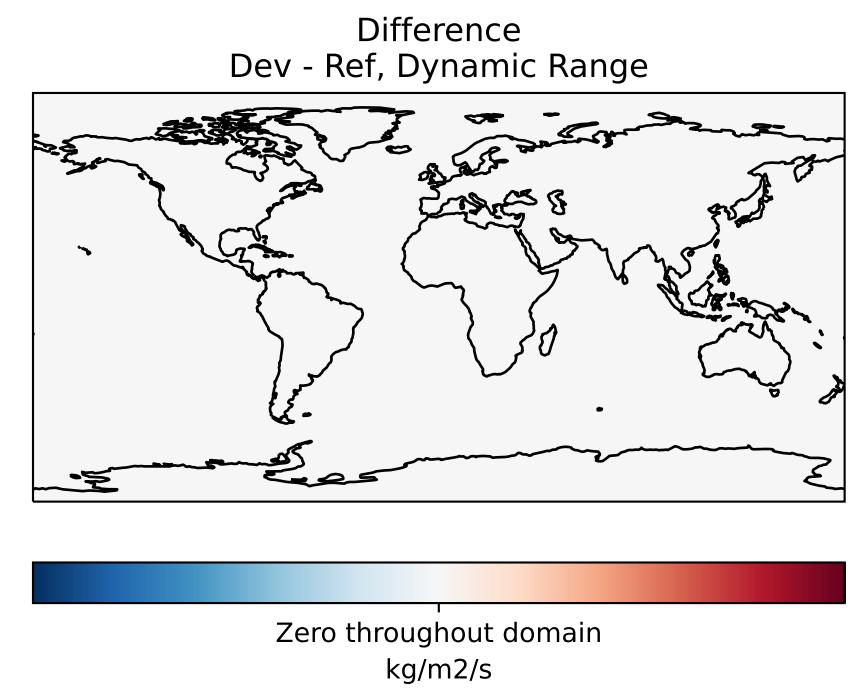
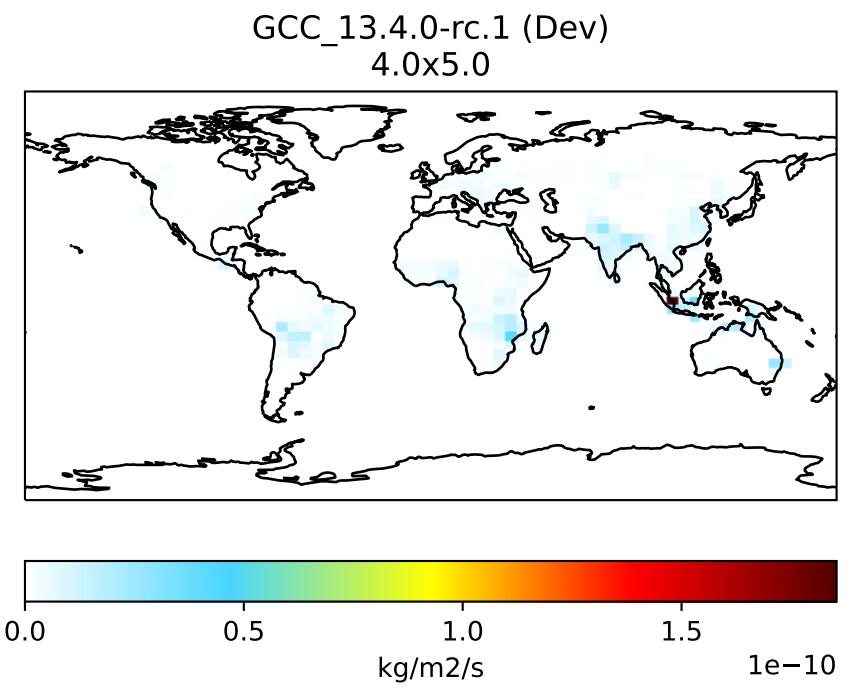
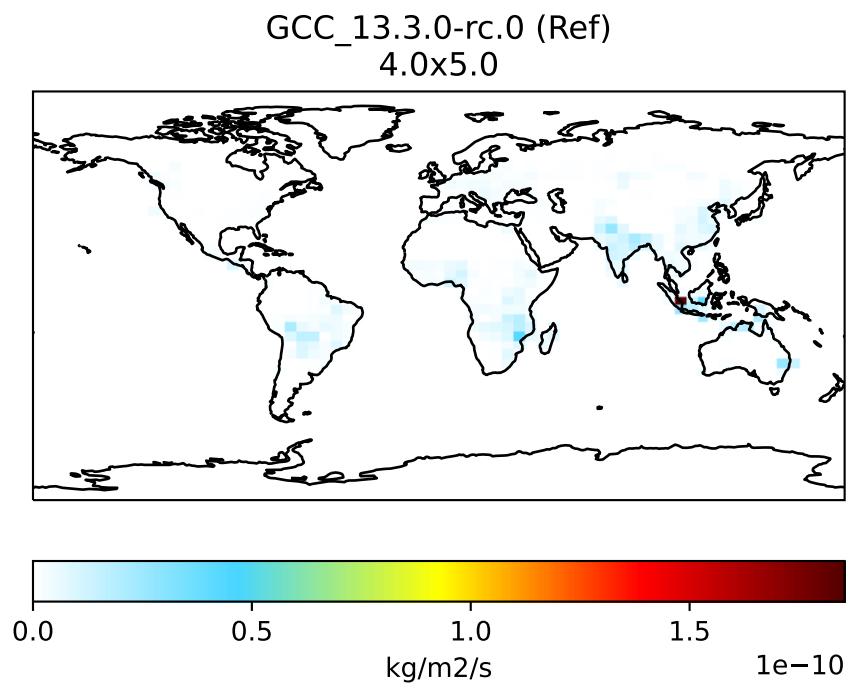
EmisOCPI_BioBurn (Oct2019)



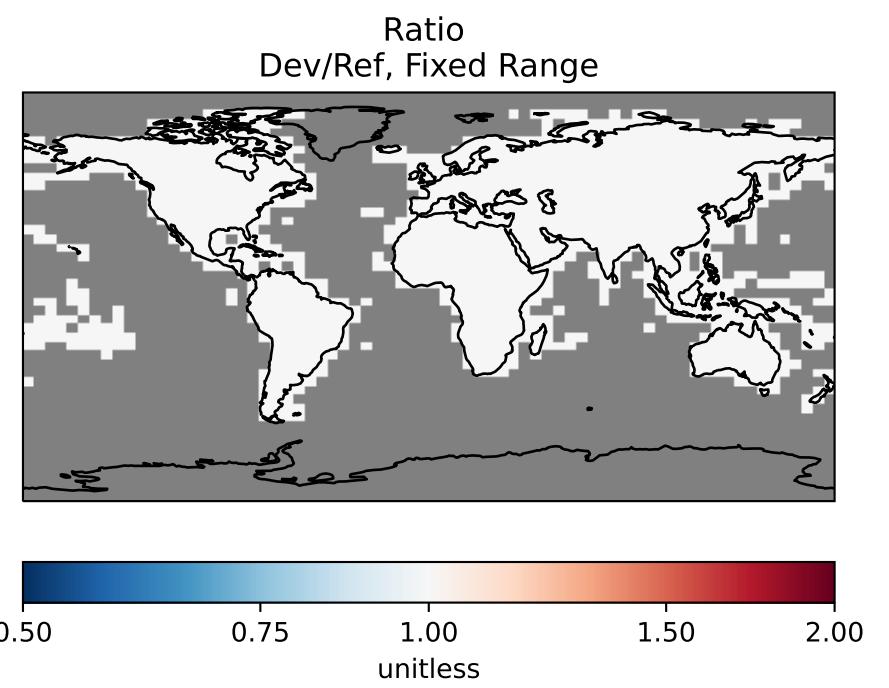
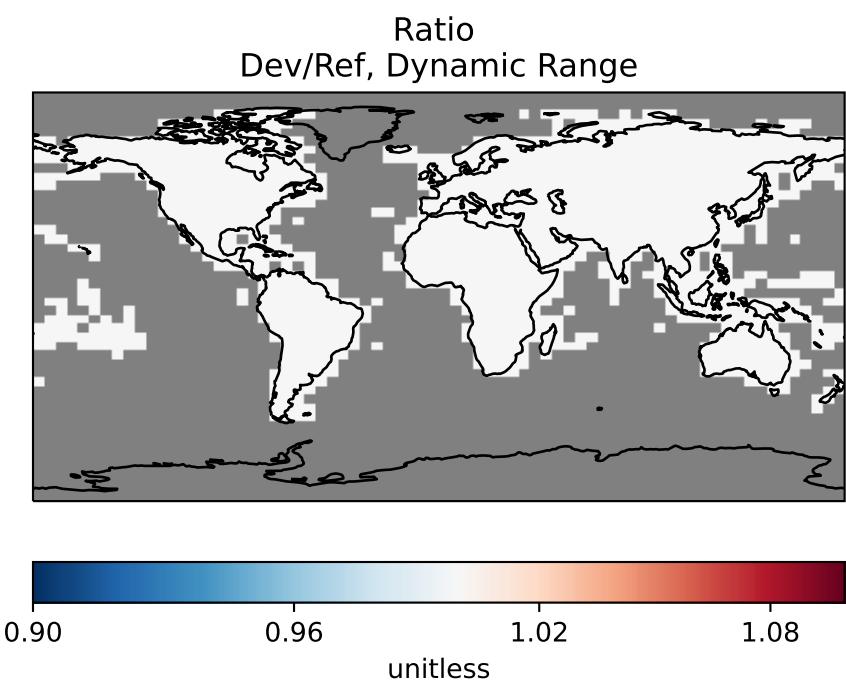
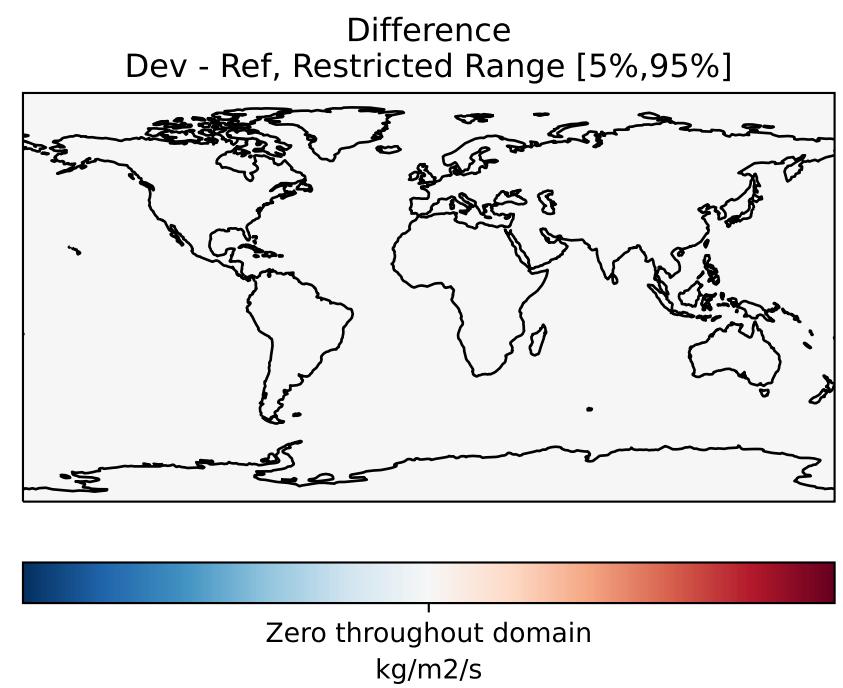
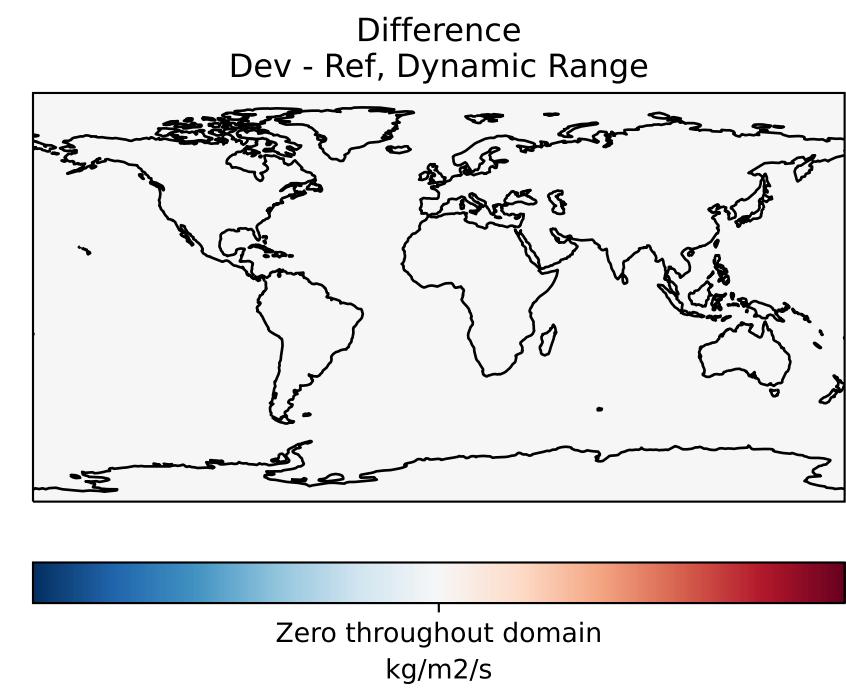
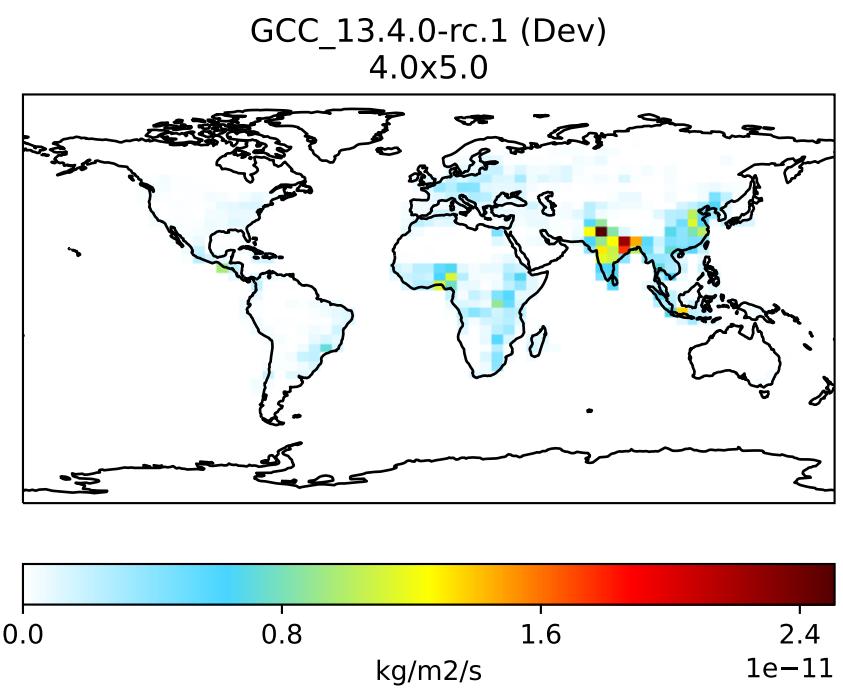
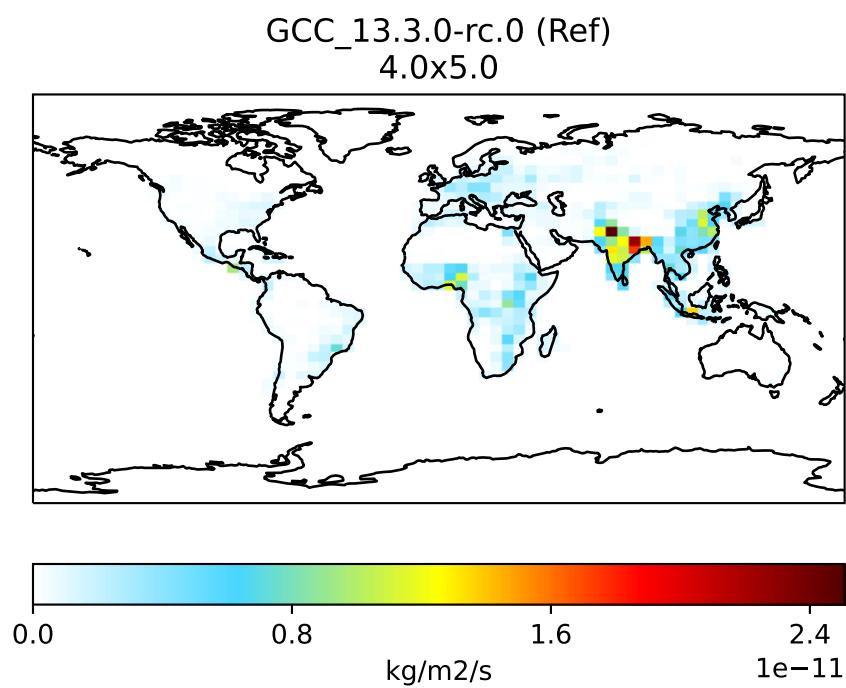
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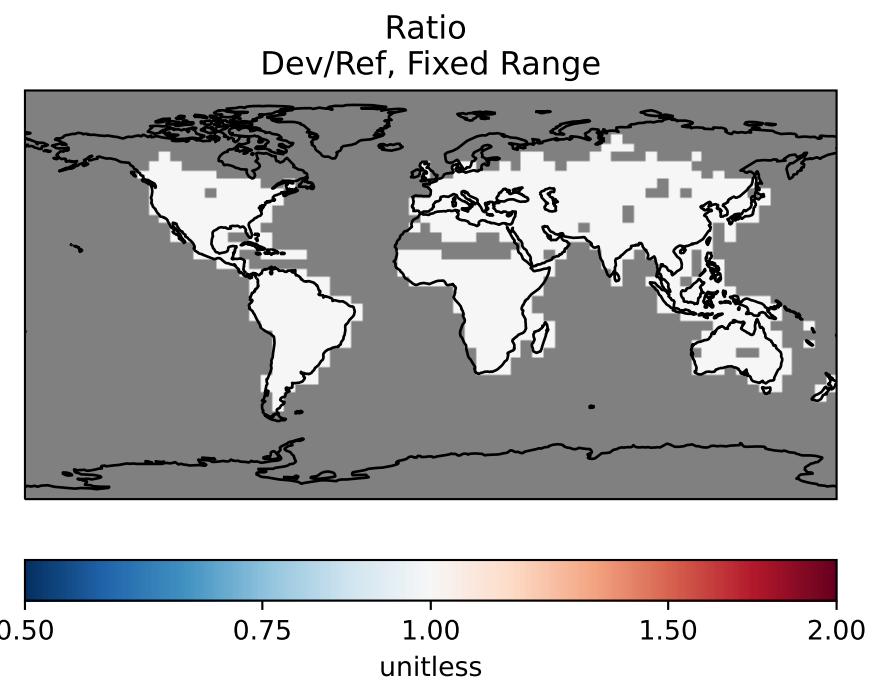
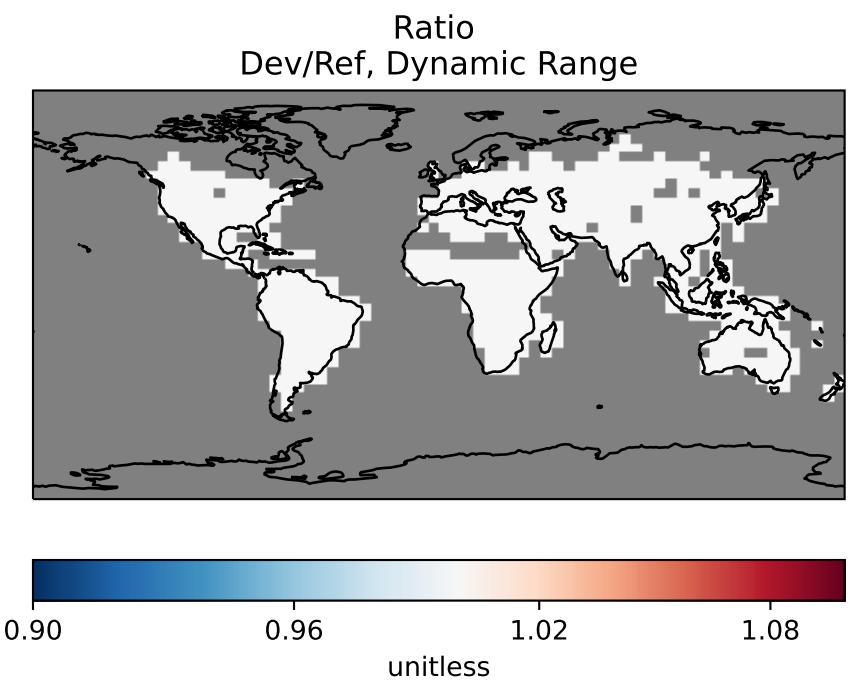
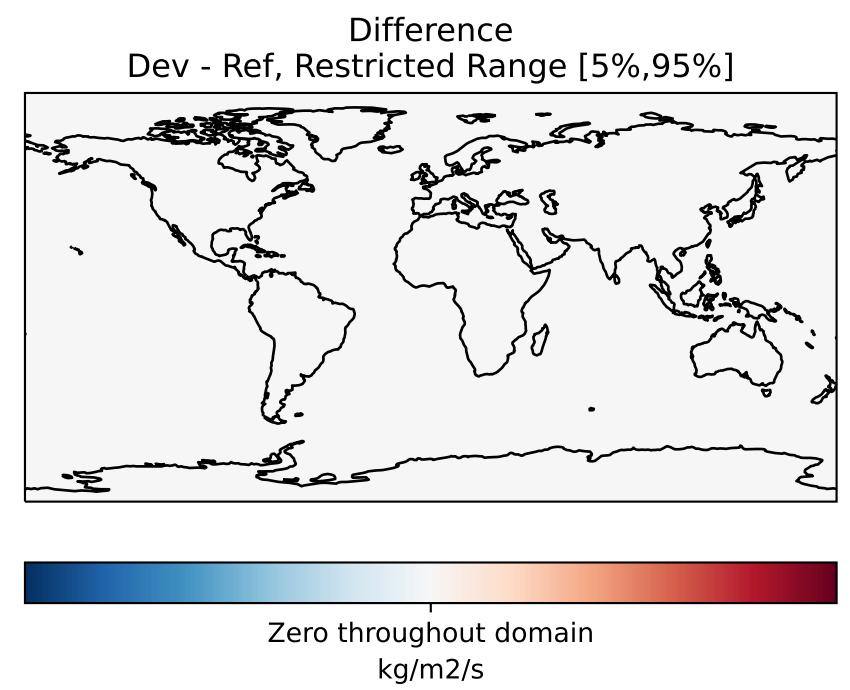
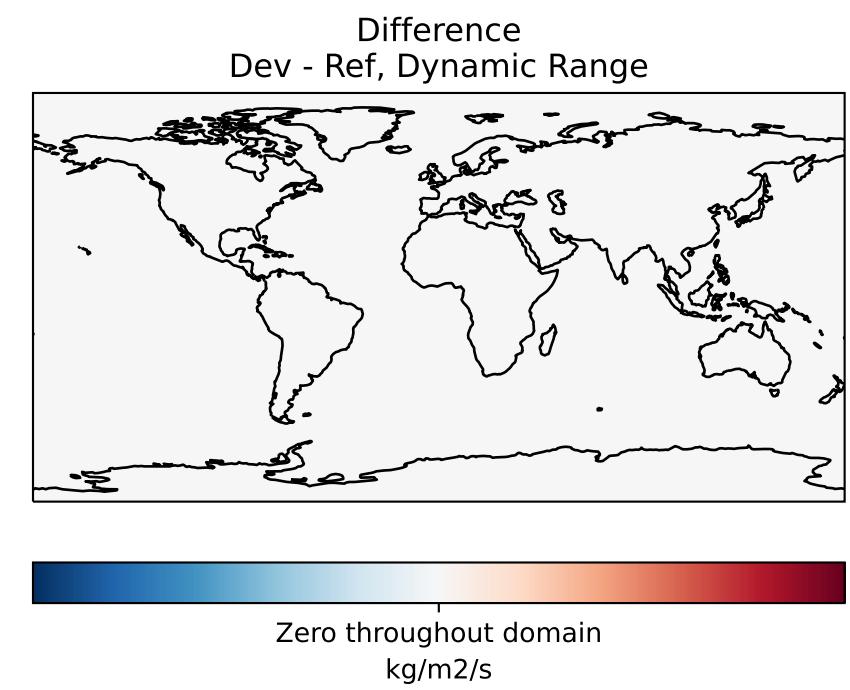
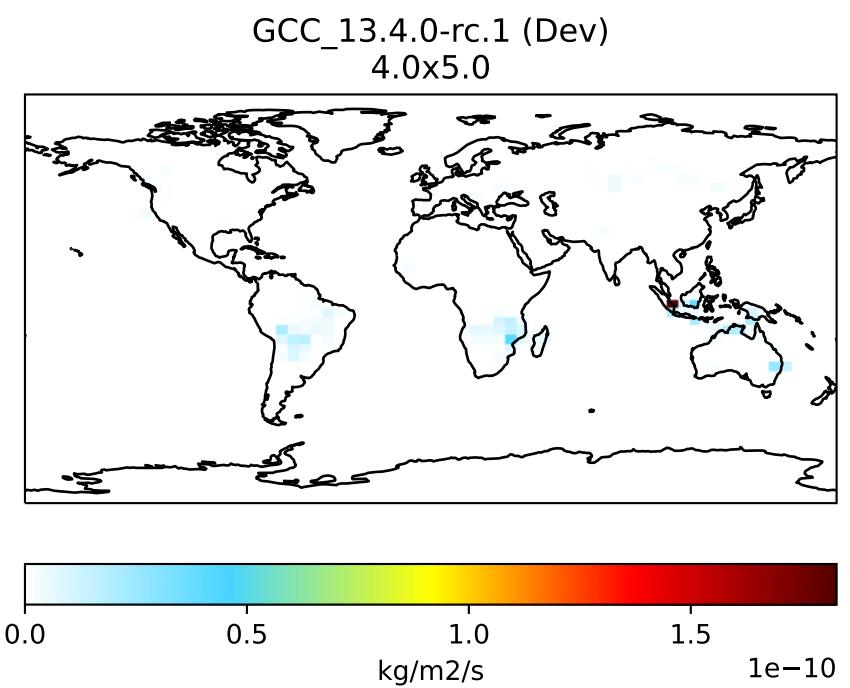
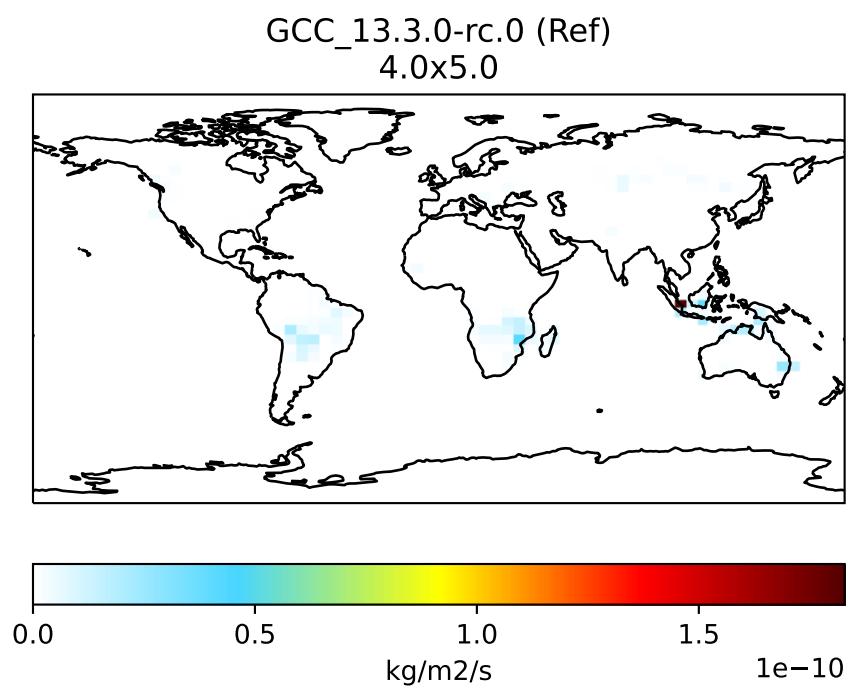
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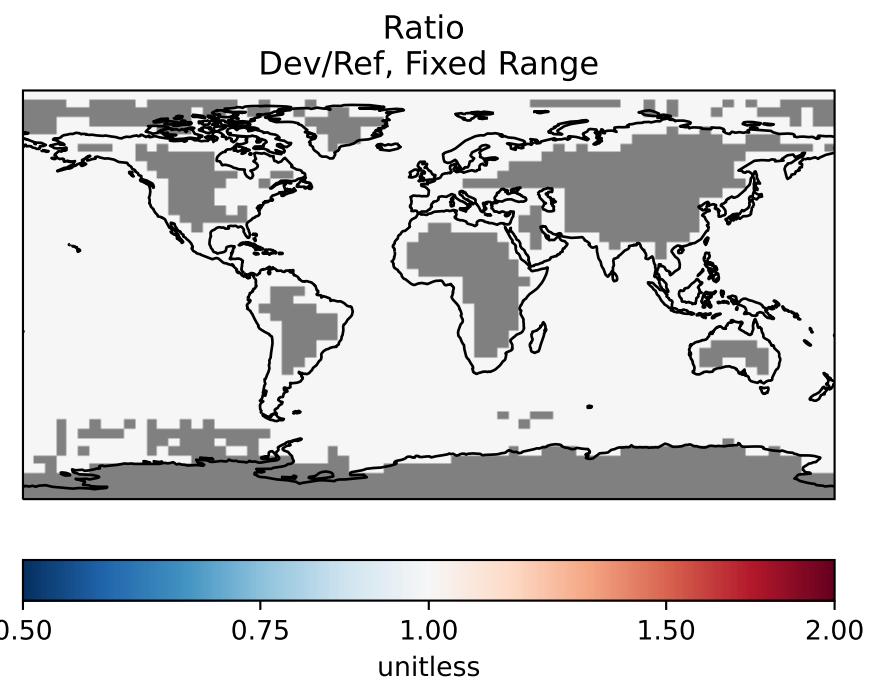
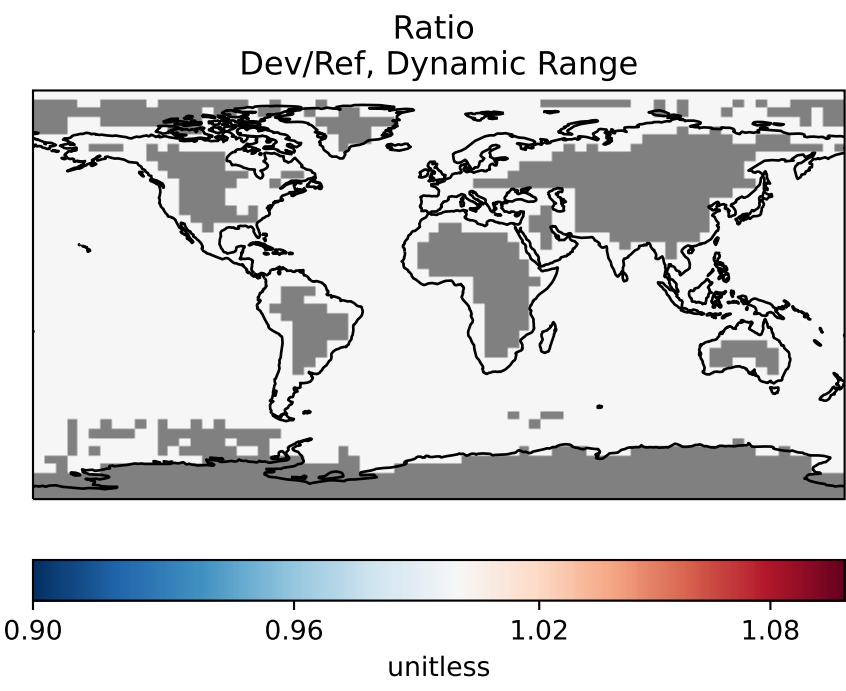
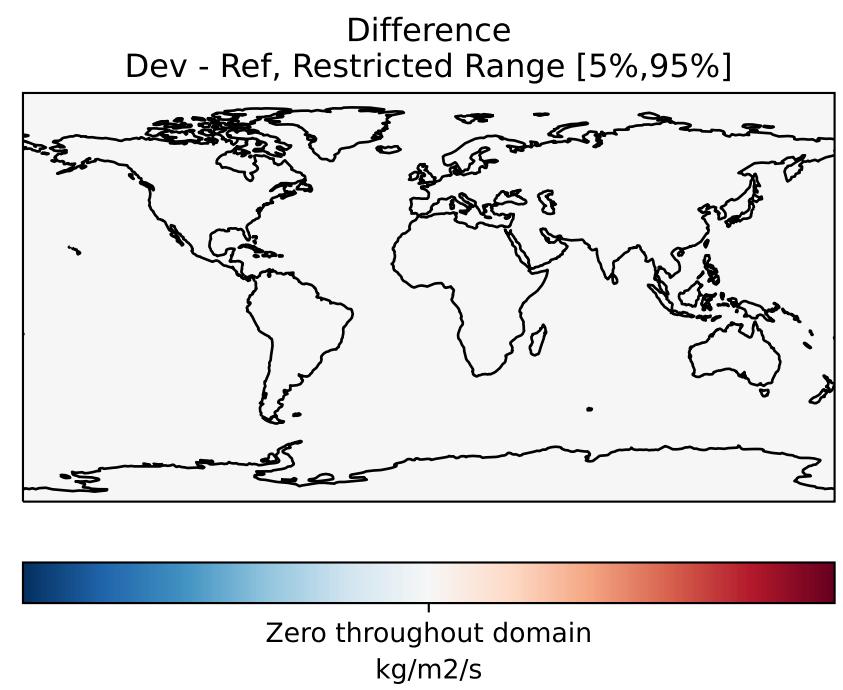
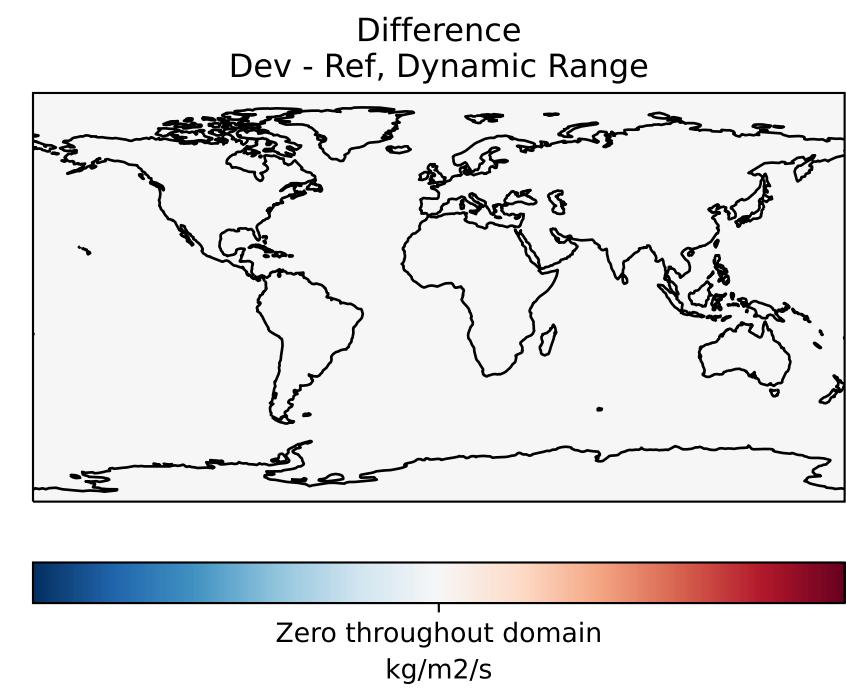
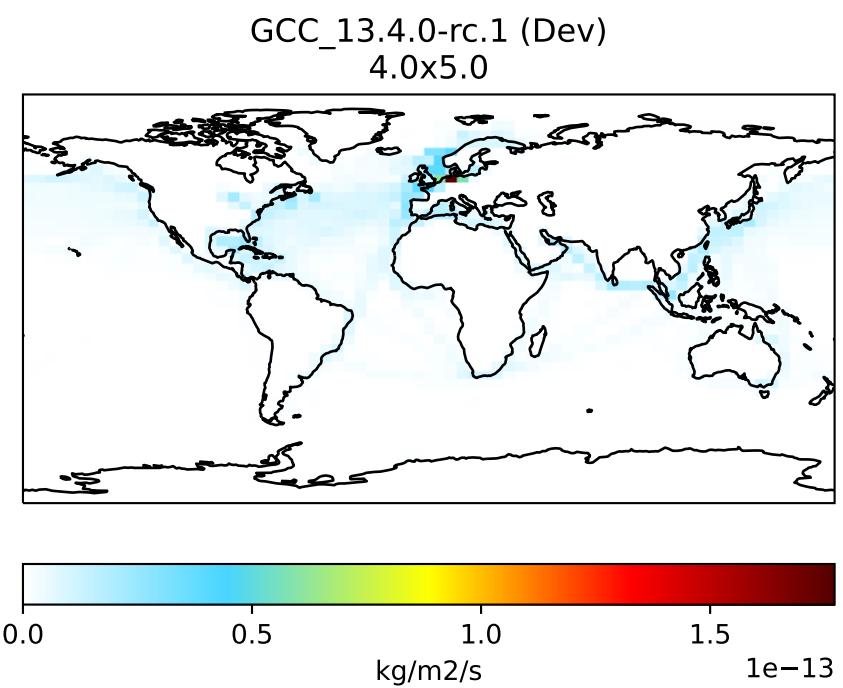
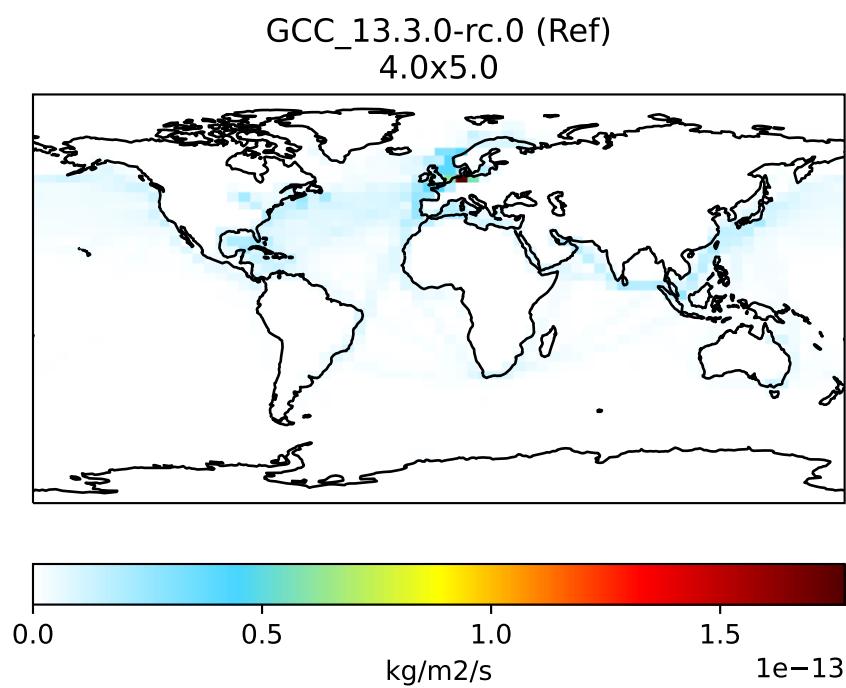
EmisOCPO_Anthro (Oct2019)



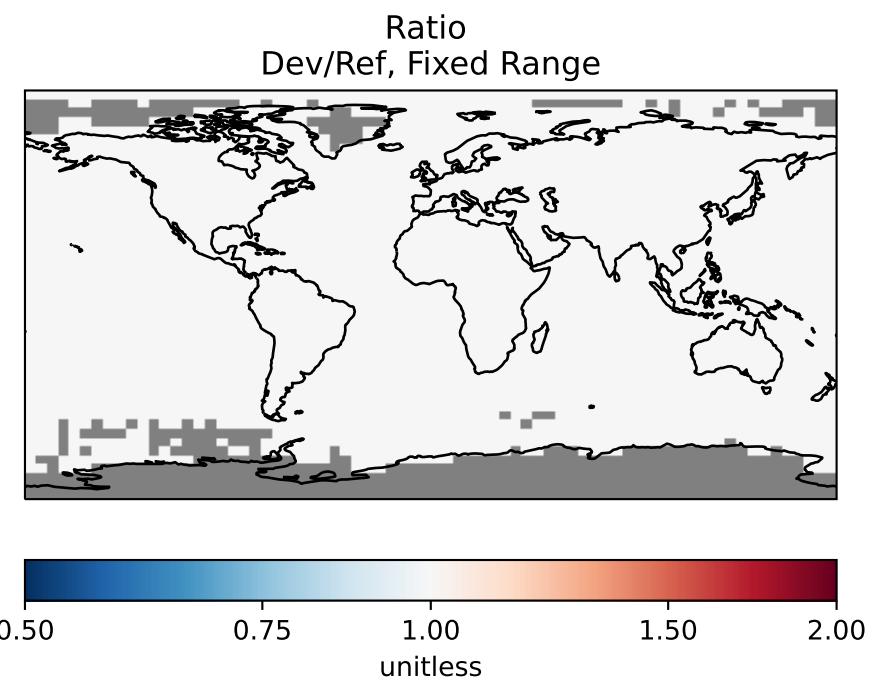
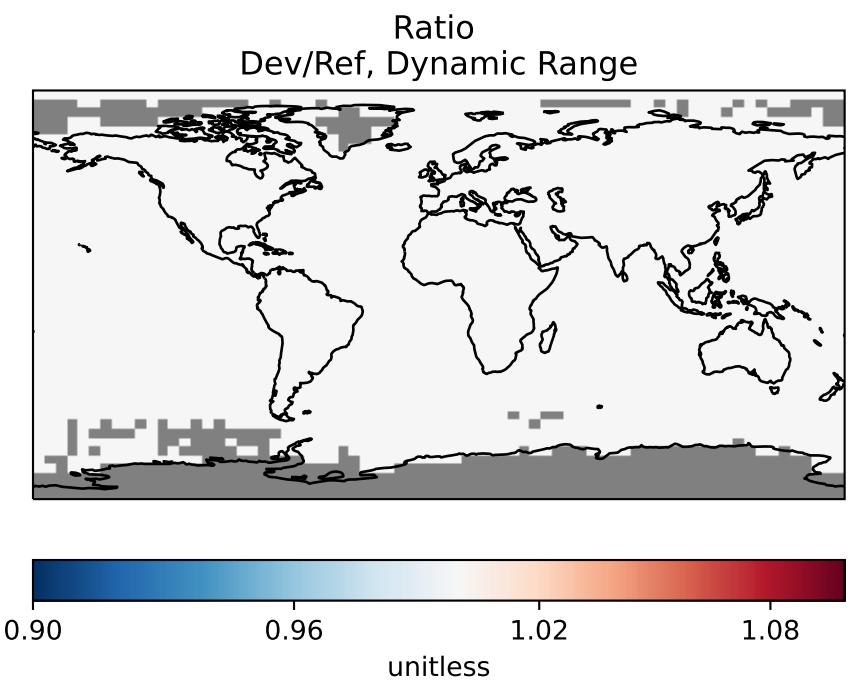
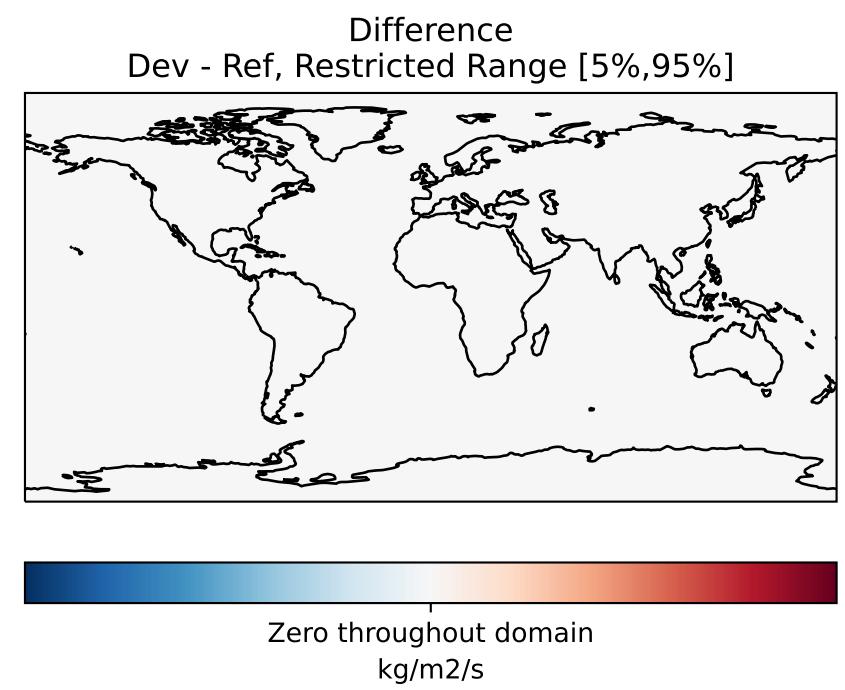
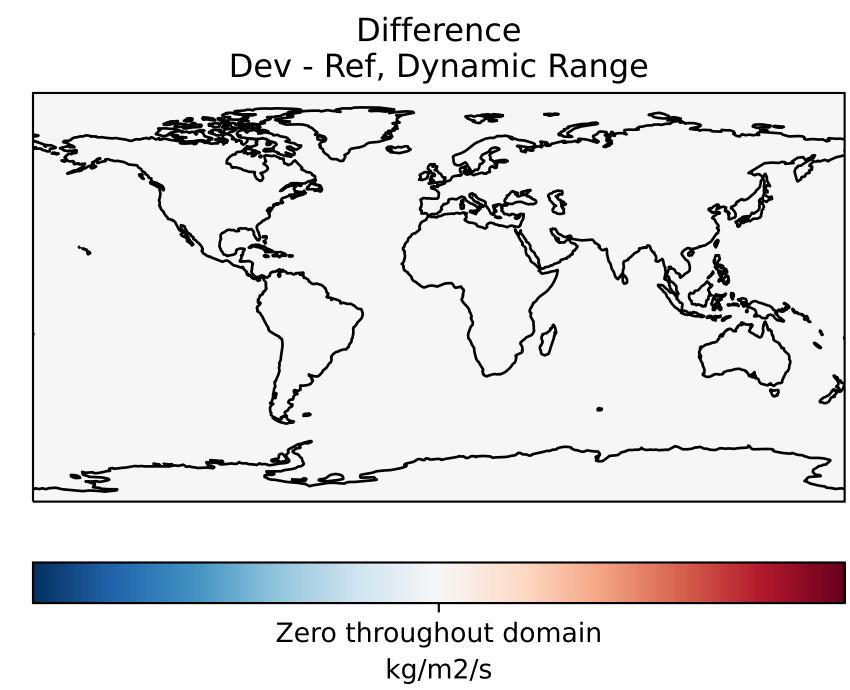
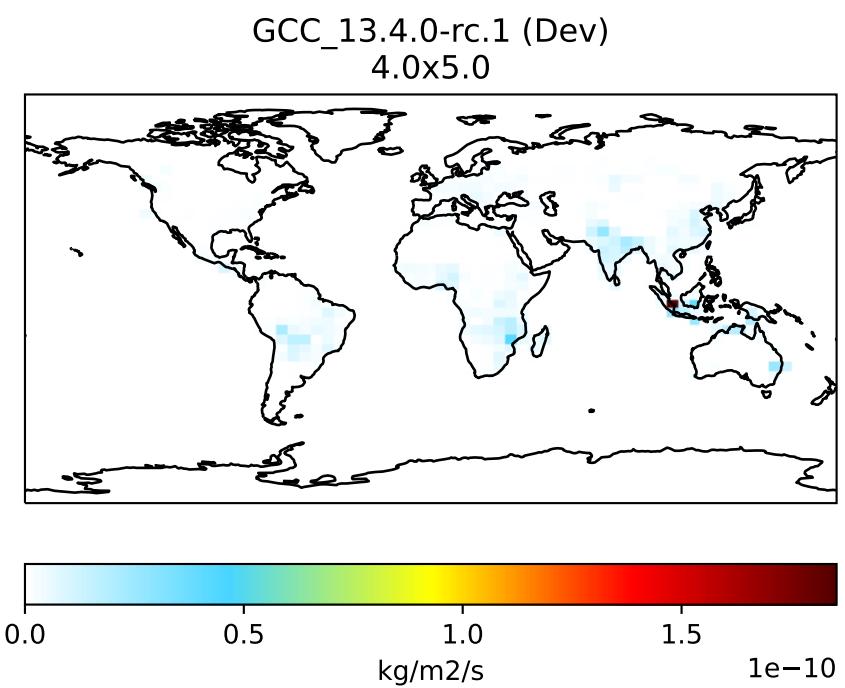
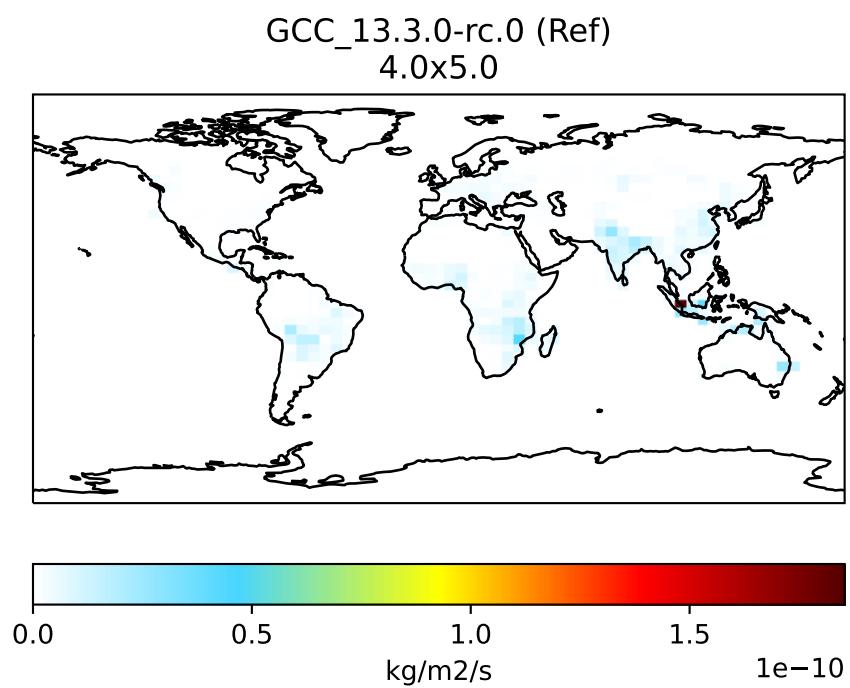
EmisOCPO_BioBurn (Oct2019)



EmisOCPO_Ship (Oct2019)

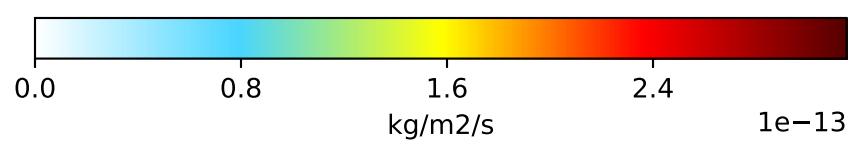
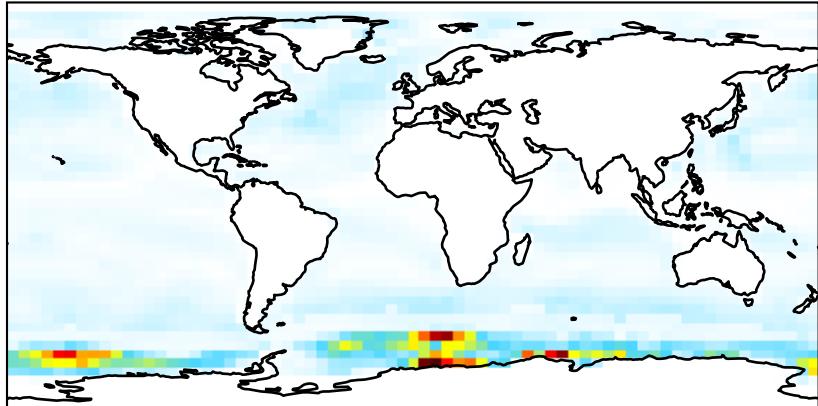


EmisOCPO_Total (Oct2019)

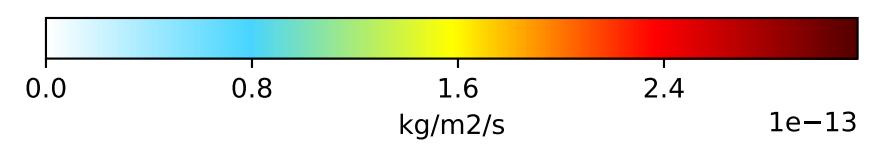
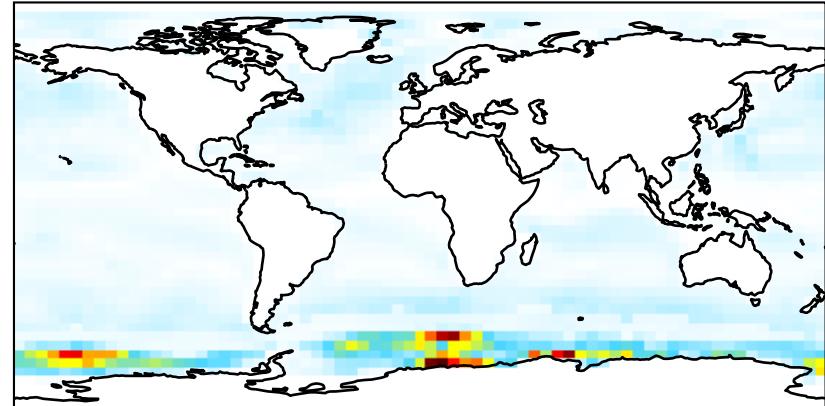


EmisBrSALA_Natural (Oct2019)

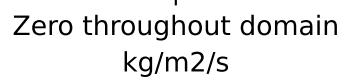
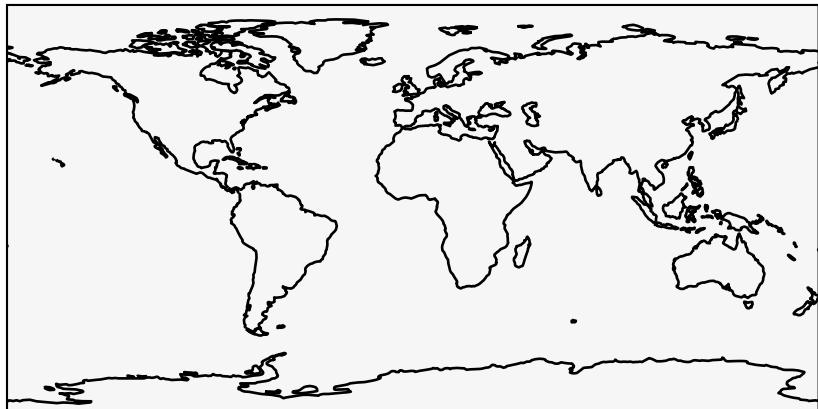
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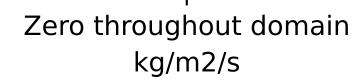
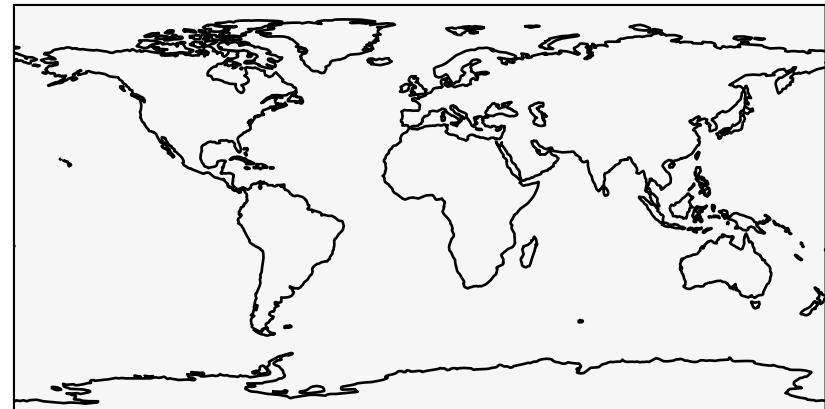
GCC_13.4.0-rc.1 (Dev)
4.0x5.0



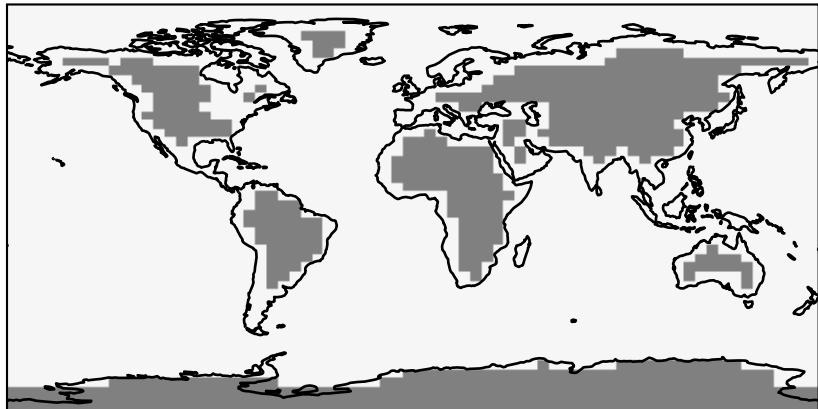
Difference
Dev - Ref, Dynamic Range



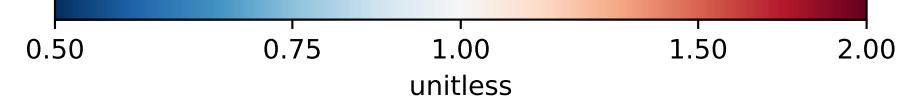
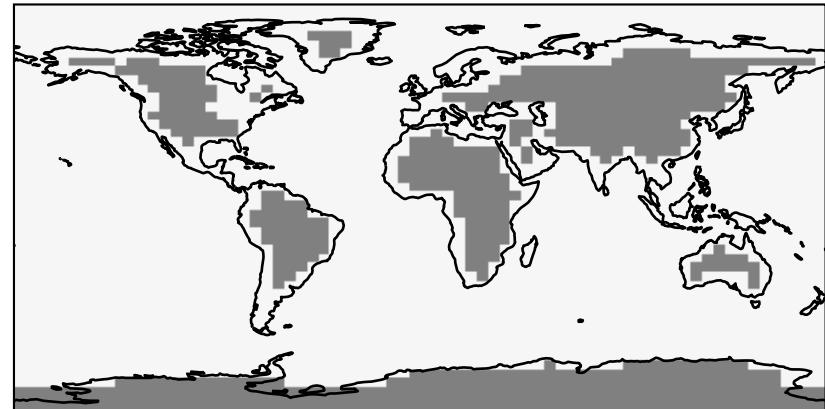
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

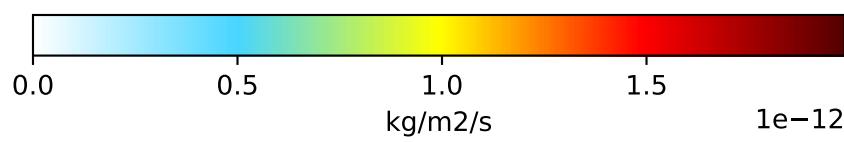
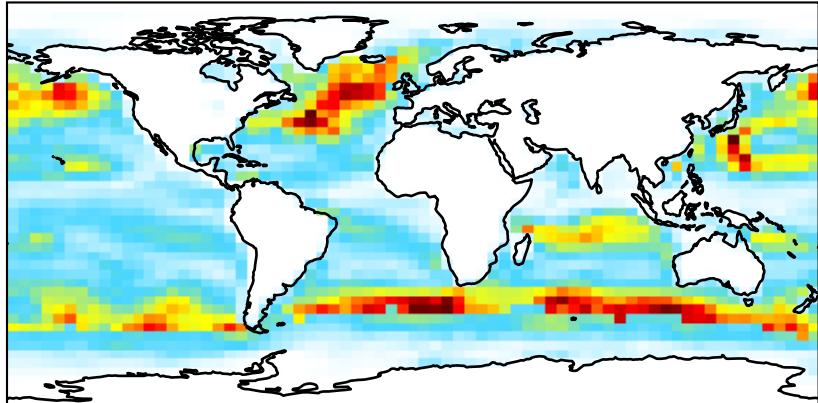


Ratio
Dev/Ref, Fixed Range

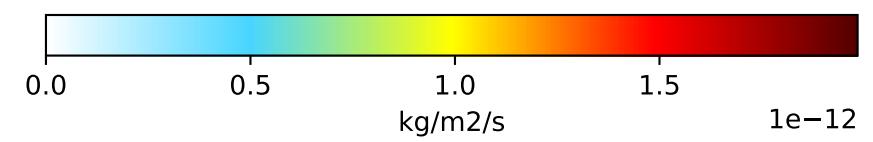
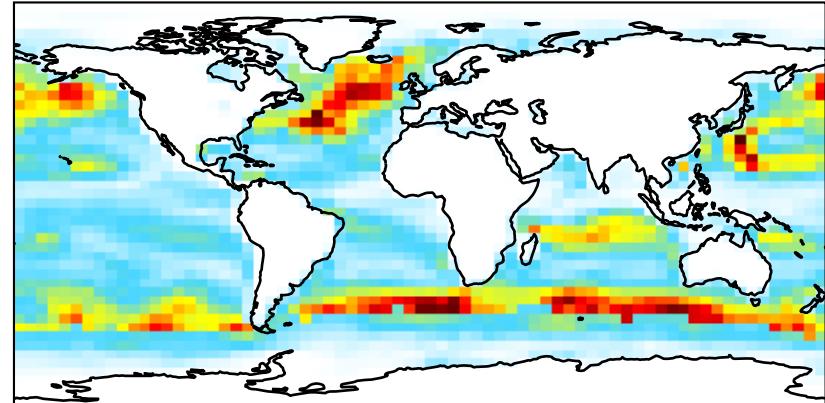


EmisBrSALC_Natural (Oct2019)

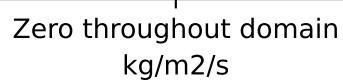
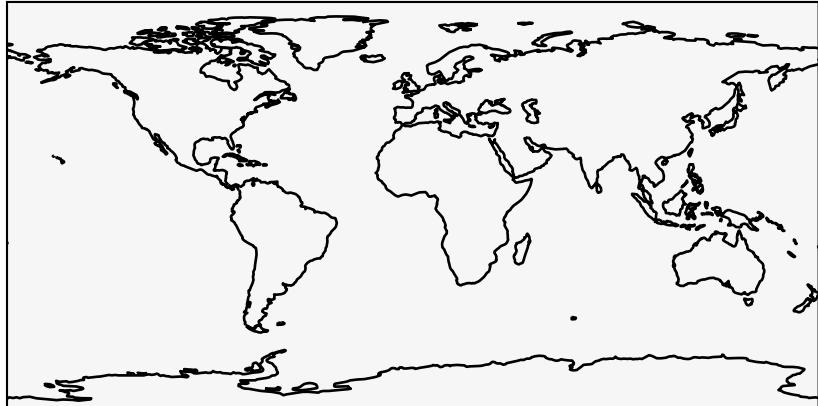
GCC_13.3.0-rc.0 (Ref)
4.0x5.0



GCC_13.4.0-rc.1 (Dev)
4.0x5.0



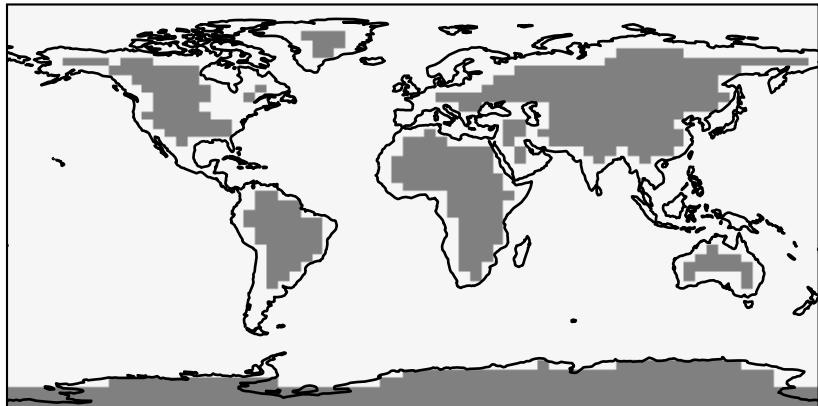
Difference
Dev - Ref, Dynamic Range



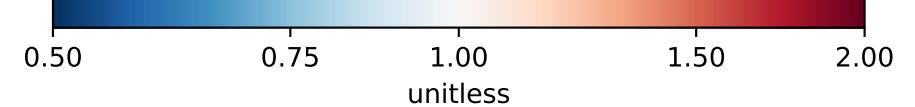
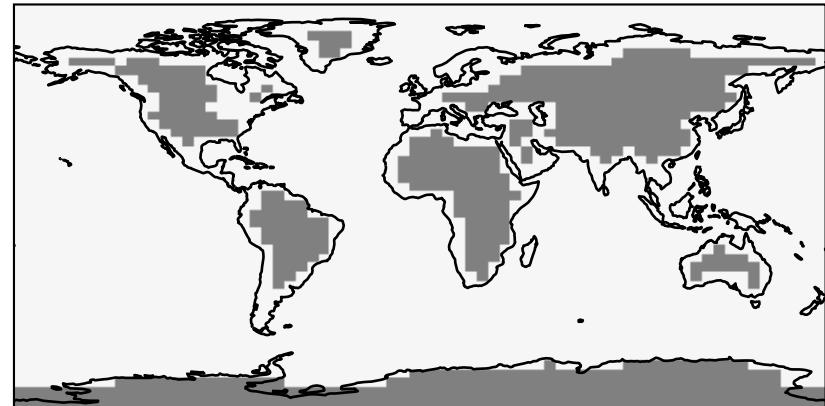
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

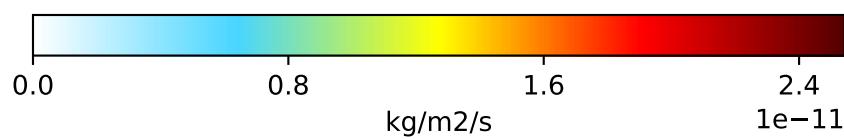
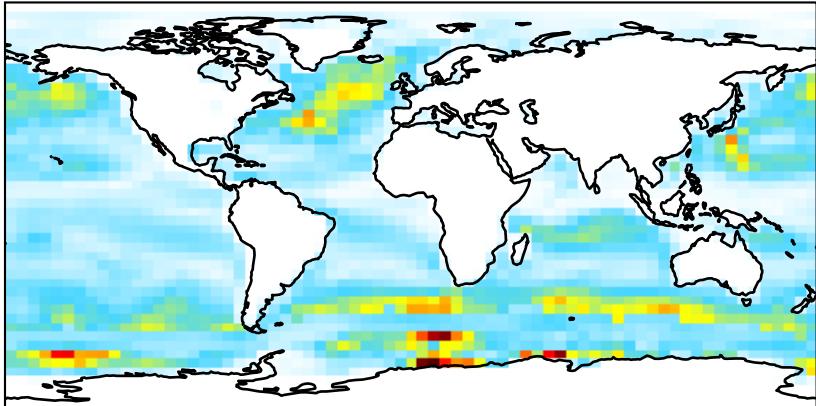


Ratio
Dev/Ref, Fixed Range

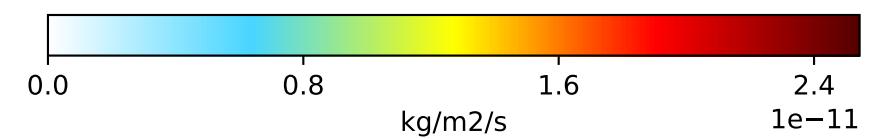
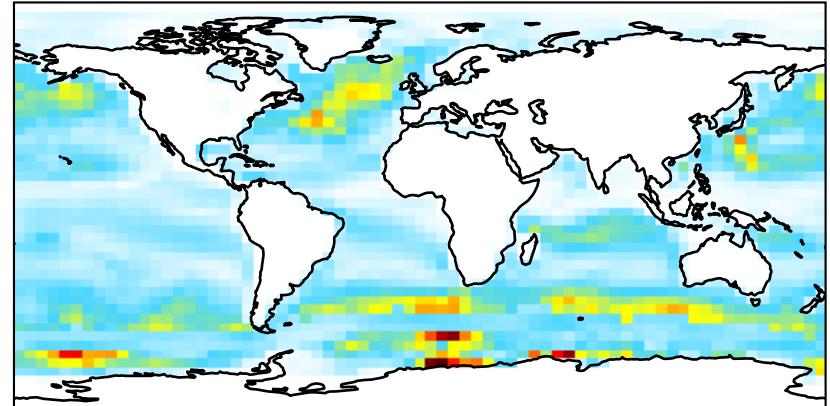


EmisSALA_Natural (Oct2019)

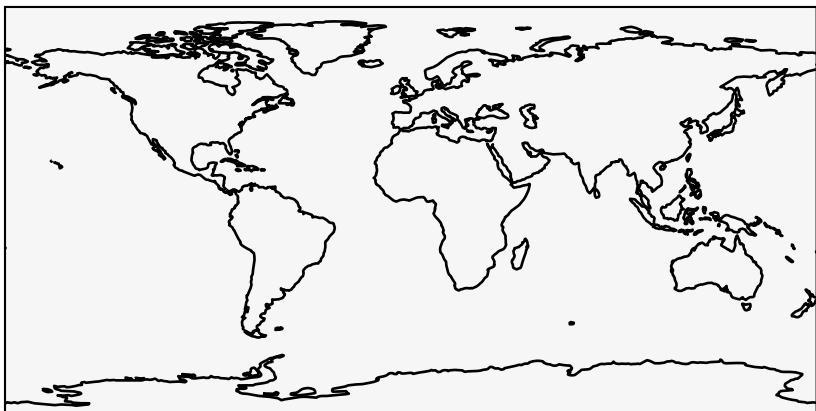
GCC_13.3.0-rc.0 (Ref)
4.0x5.0



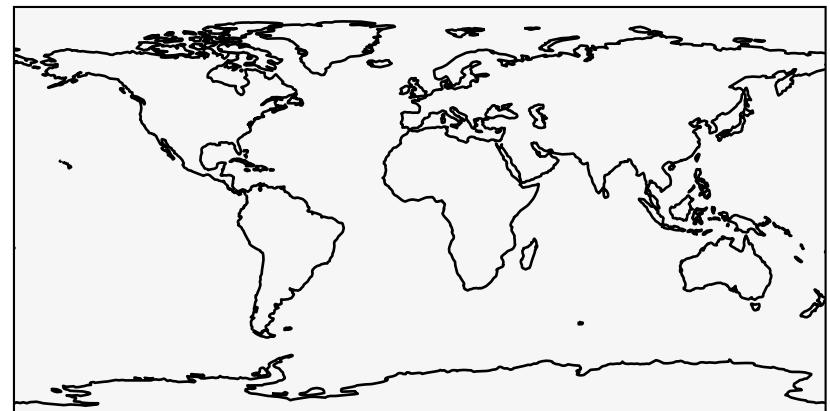
GCC_13.4.0-rc.1 (Dev)
4.0x5.0



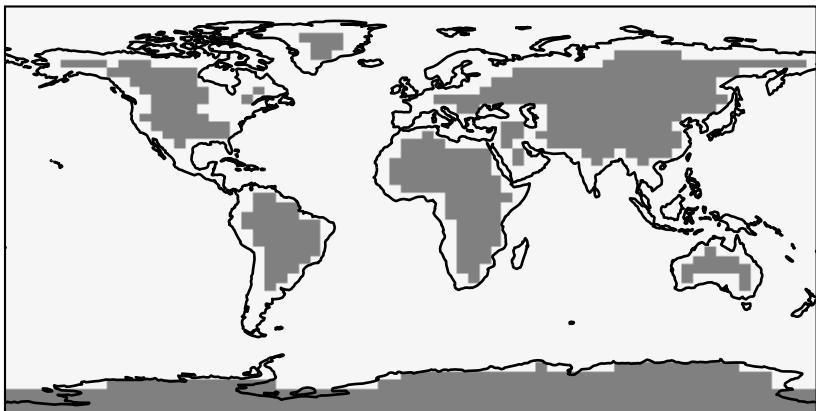
Difference
Dev - Ref, Dynamic Range



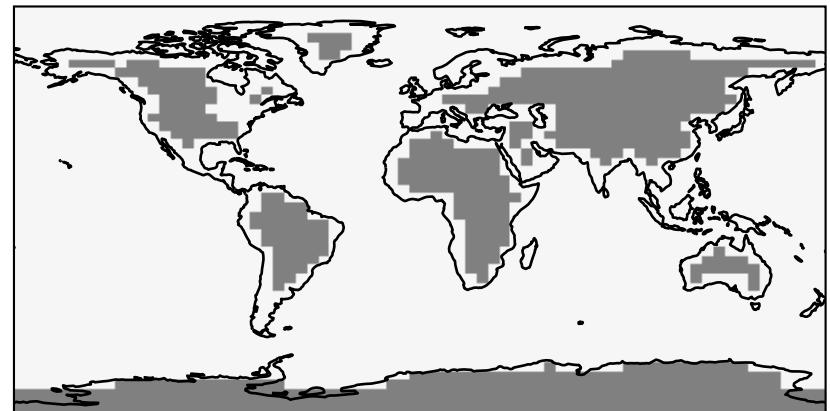
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

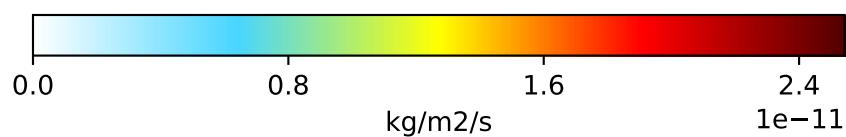
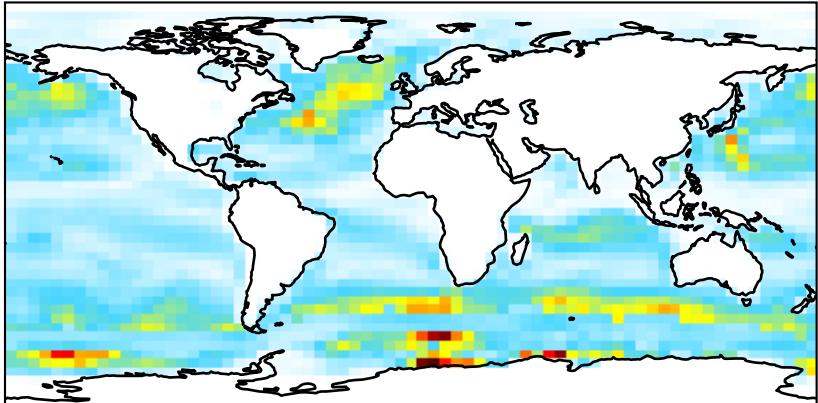


Ratio
Dev/Ref, Fixed Range

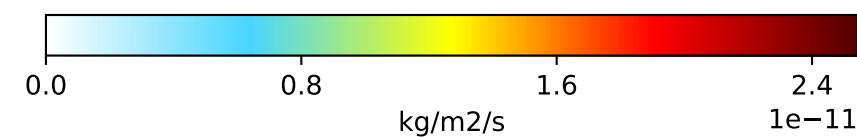
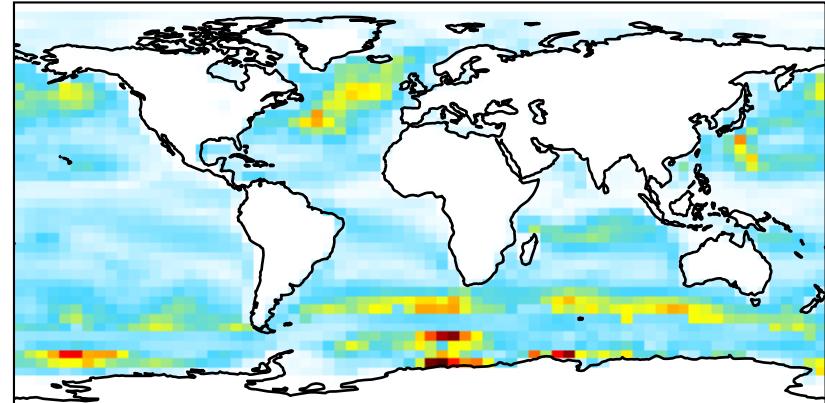


EmisSALAAL_Natural (Oct2019)

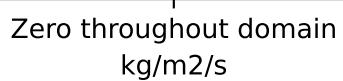
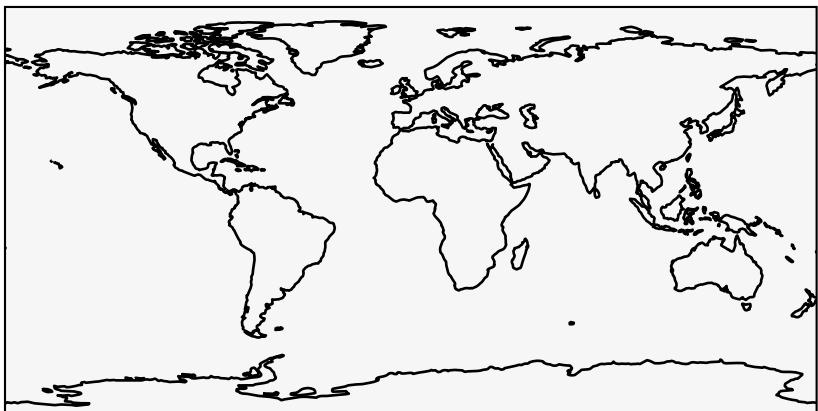
GCC_13.3.0-rc.0 (Ref)
4.0x5.0



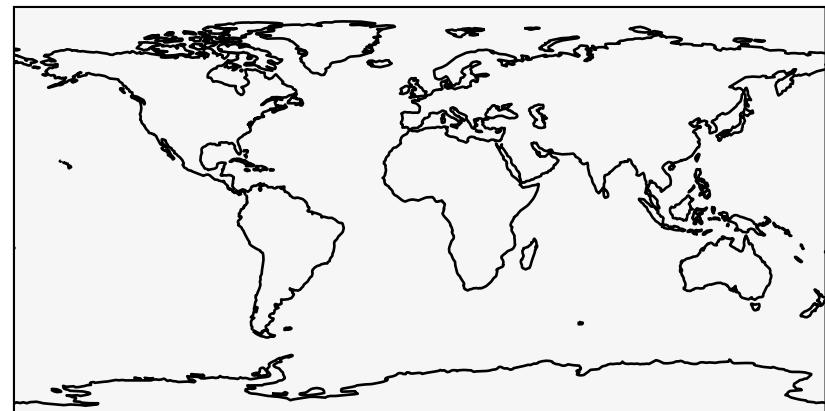
GCC_13.4.0-rc.1 (Dev)
4.0x5.0



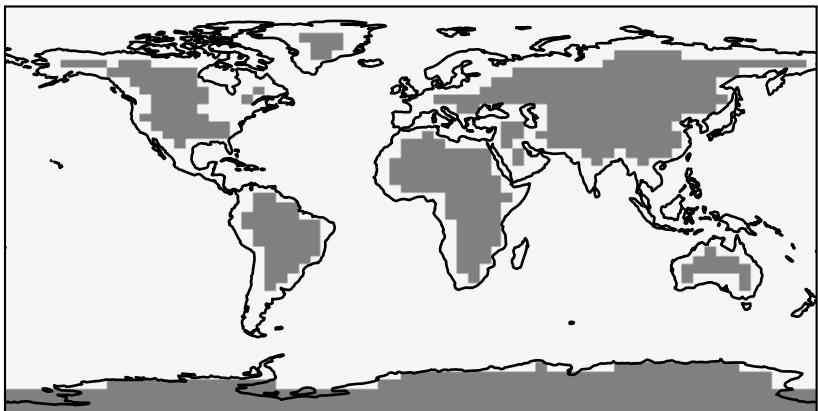
Difference
Dev - Ref, Dynamic Range



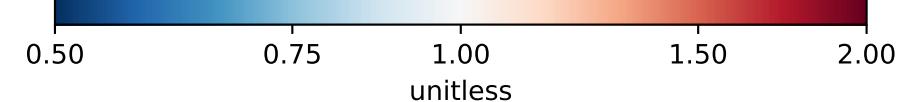
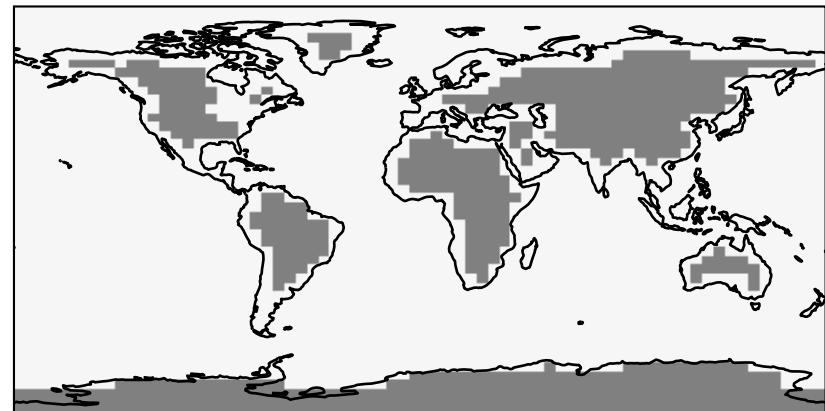
Difference
Dev - Ref, Restricted Range [5%, 95%]



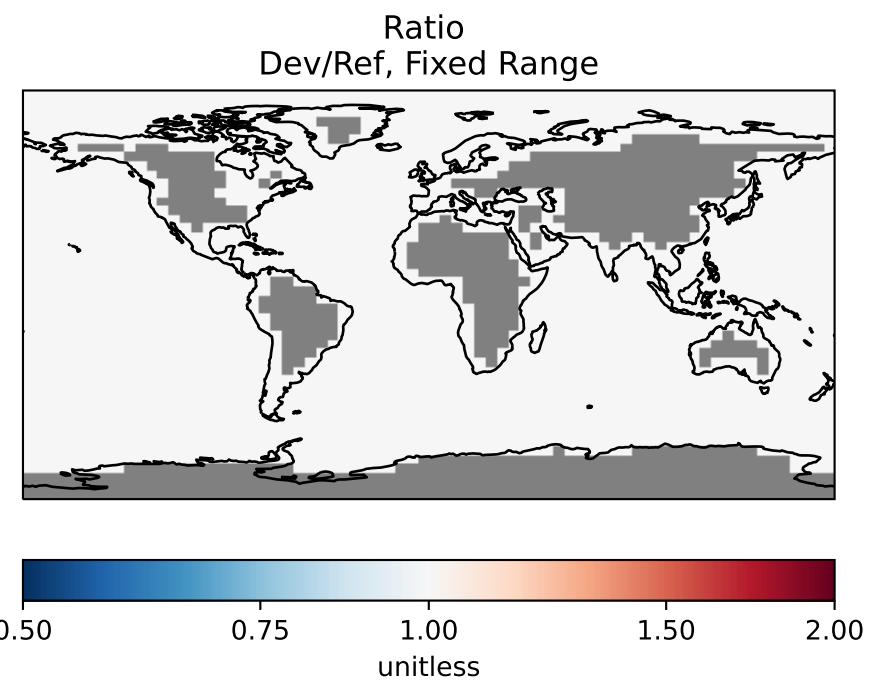
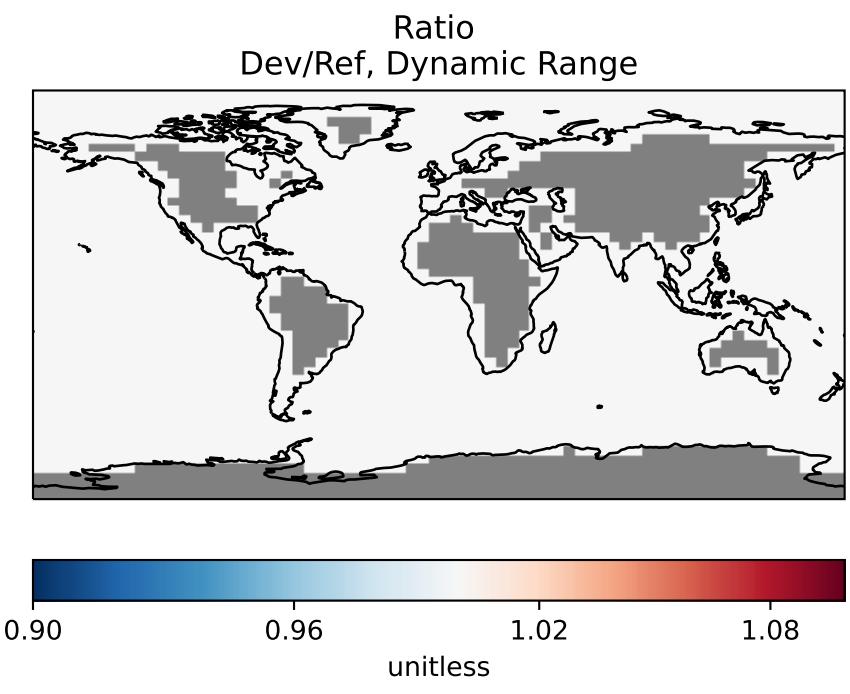
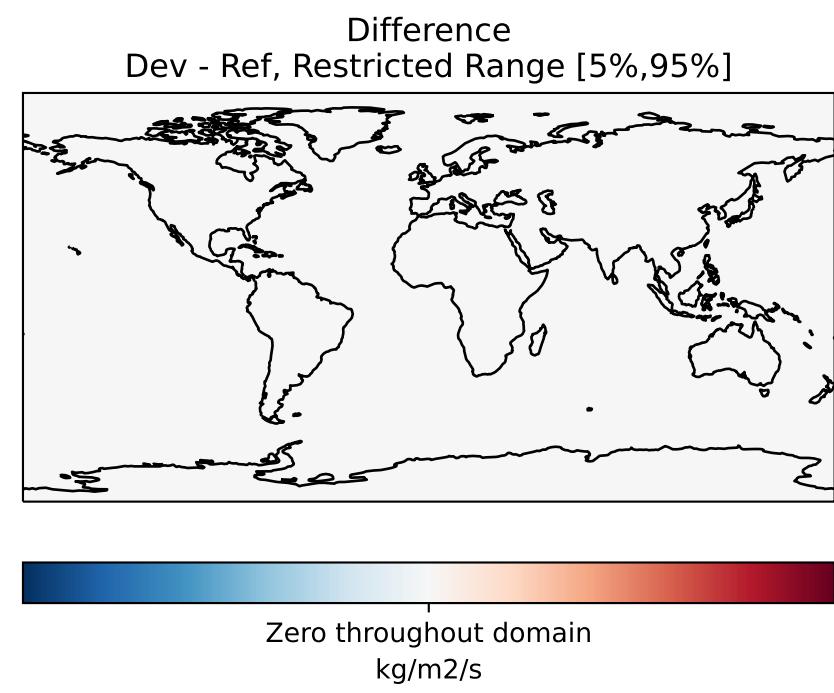
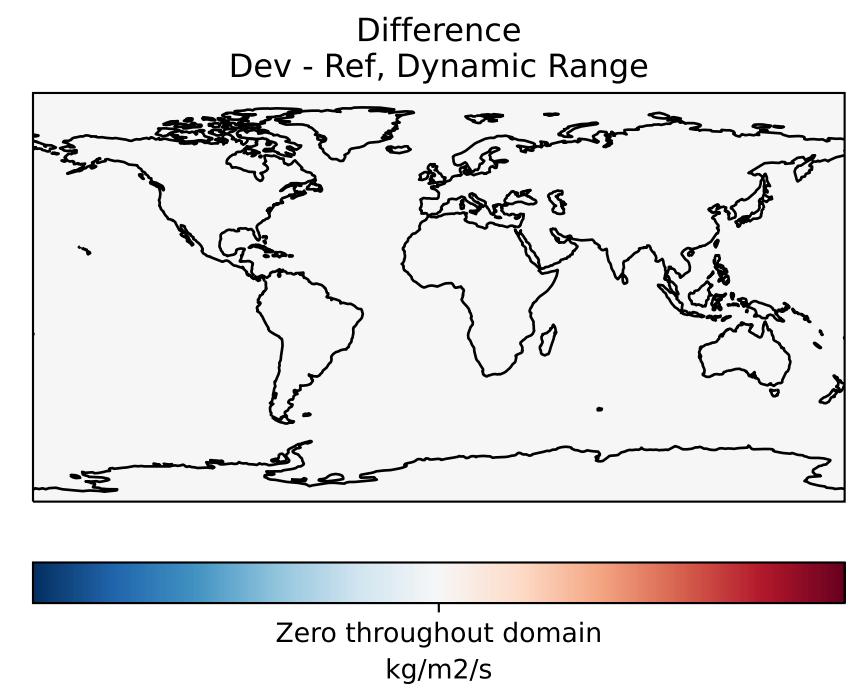
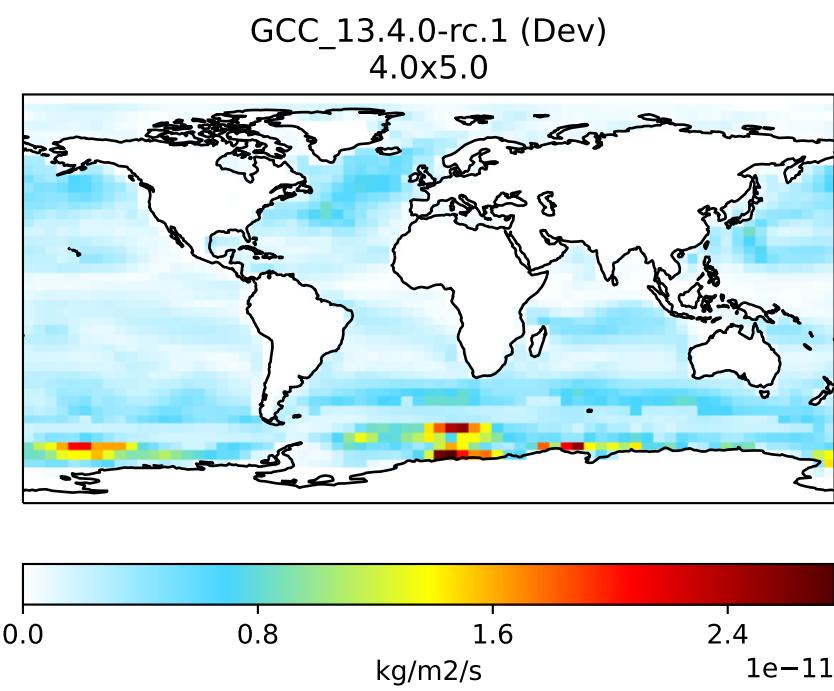
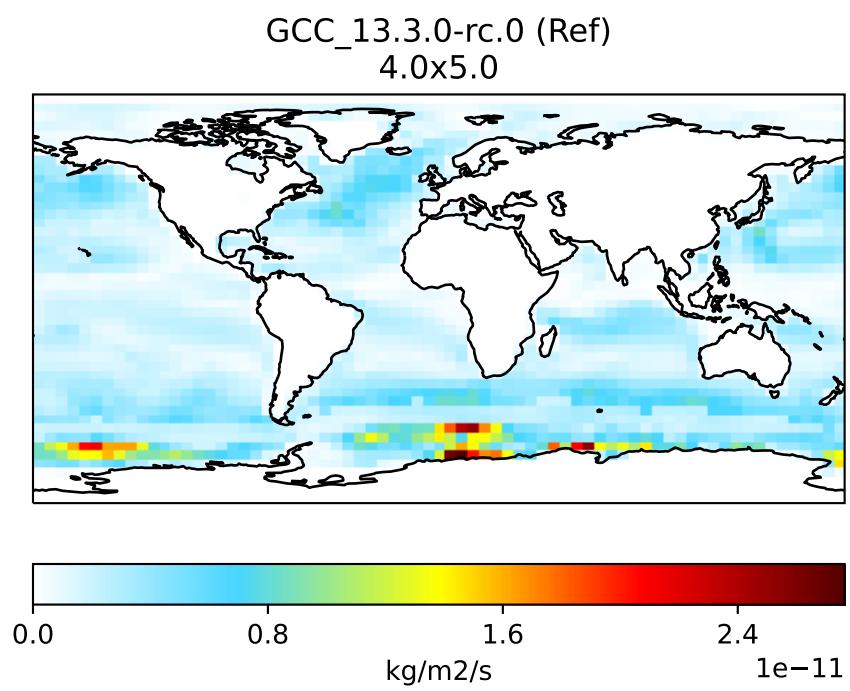
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

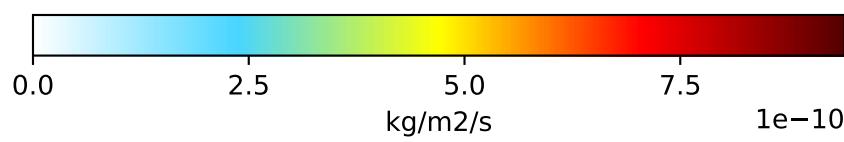
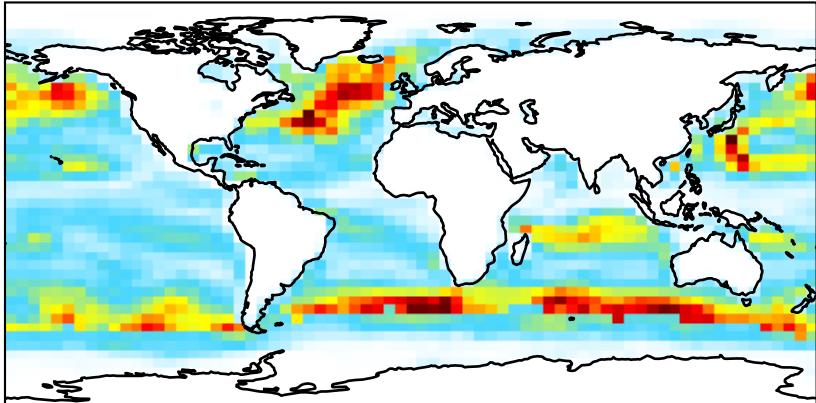


EmisSALACL_Natural (Oct2019)

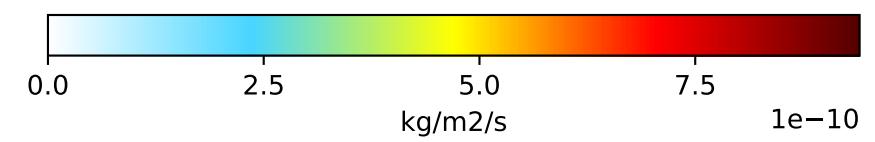
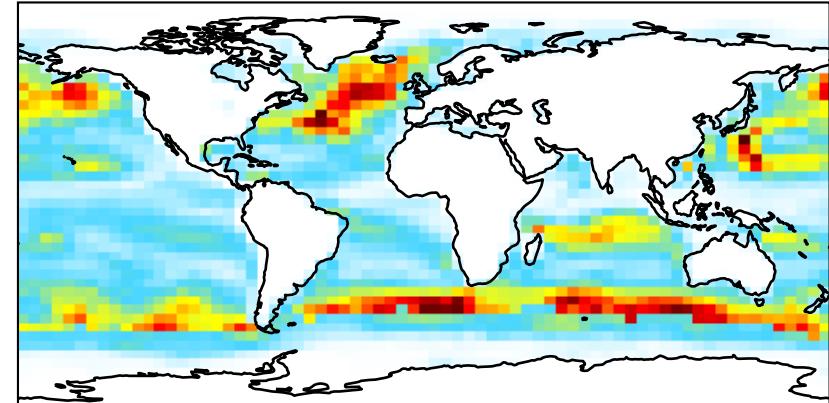


EmisSALC_Natural (Oct2019)

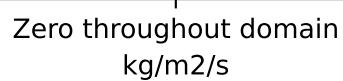
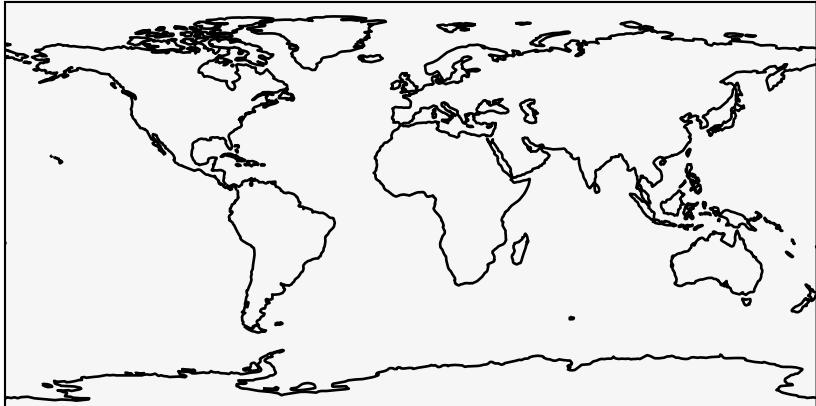
GCC_13.3.0-rc.0 (Ref)
4.0x5.0



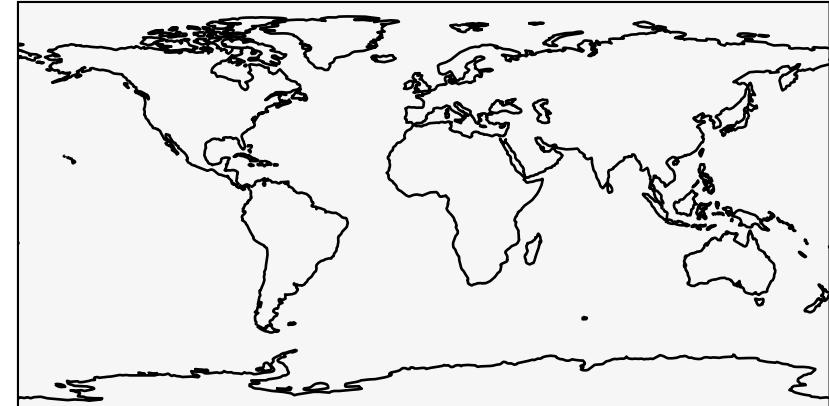
GCC_13.4.0-rc.1 (Dev)
4.0x5.0



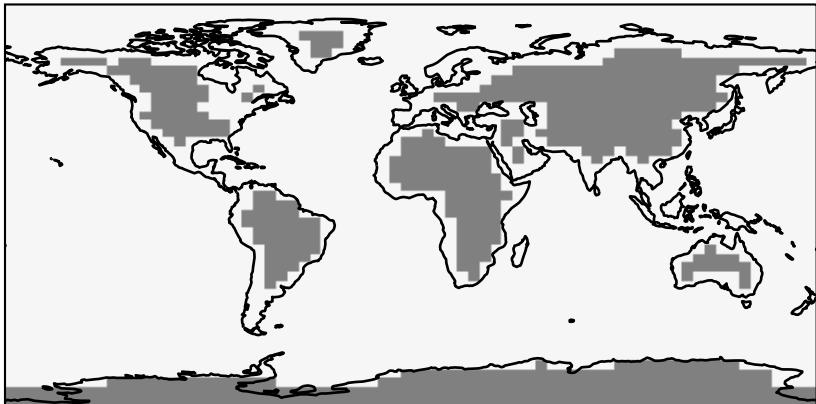
Difference
Dev - Ref, Dynamic Range



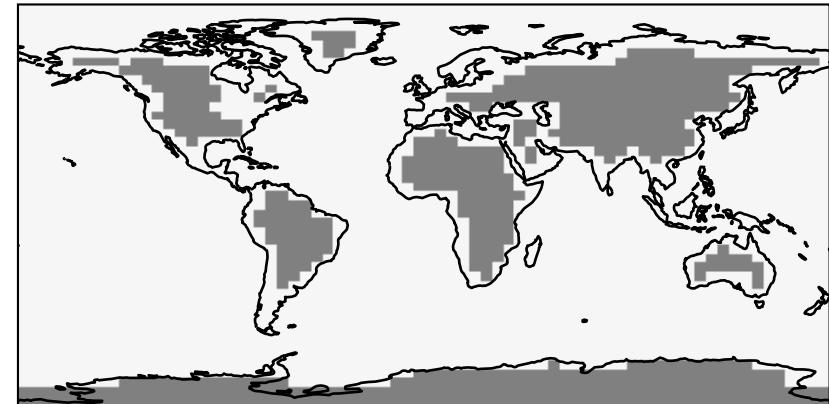
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

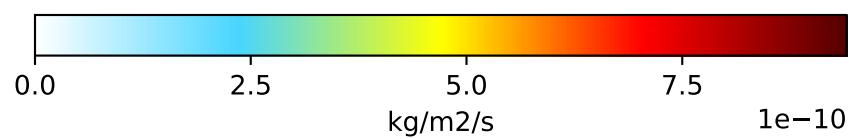
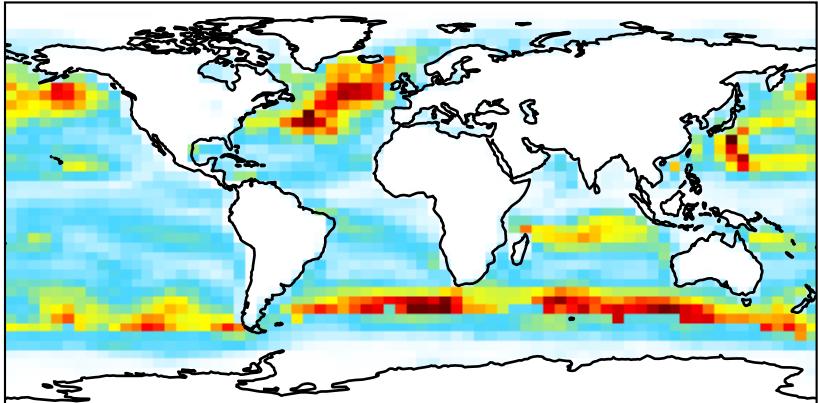


Ratio
Dev/Ref, Fixed Range

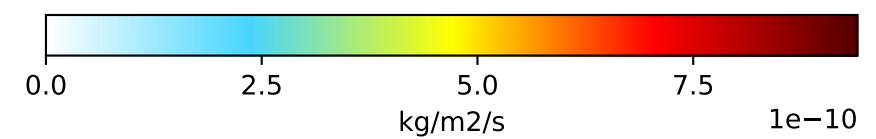
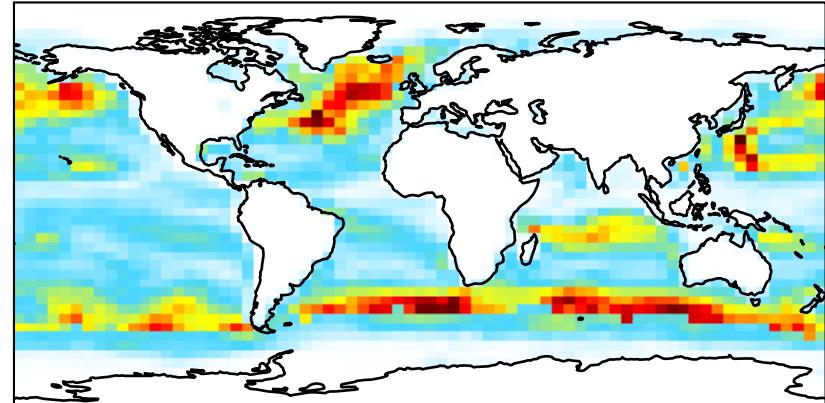


EmisSALCAL_Natural (Oct2019)

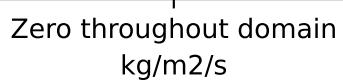
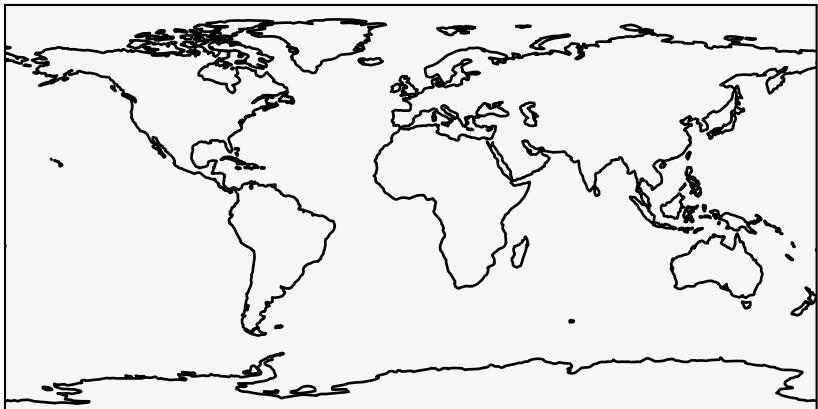
GCC_13.3.0-rc.0 (Ref)
4.0x5.0



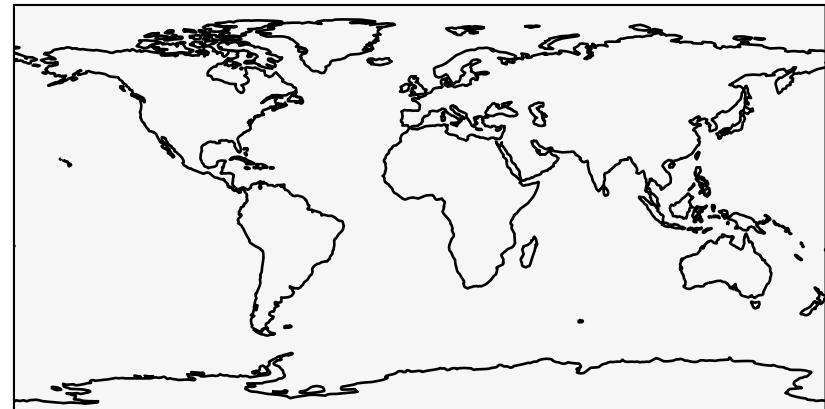
GCC_13.4.0-rc.1 (Dev)
4.0x5.0



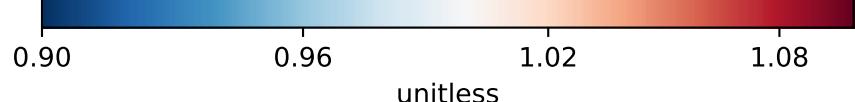
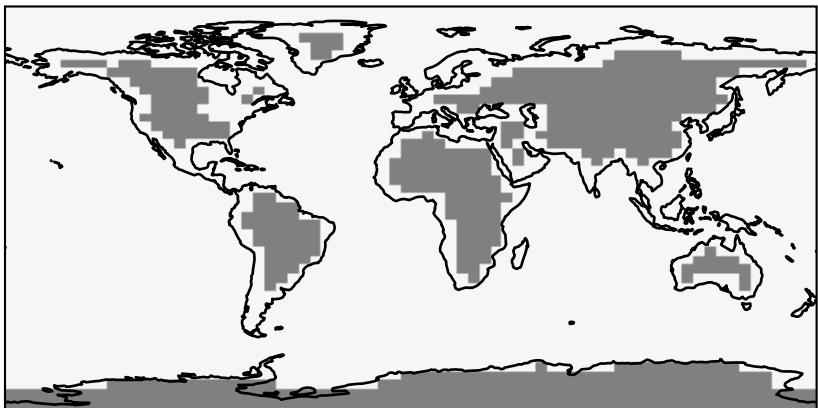
Difference
Dev - Ref, Dynamic Range



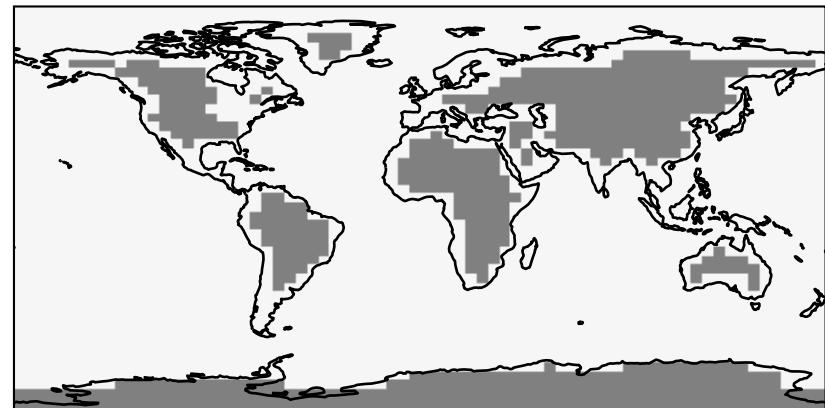
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

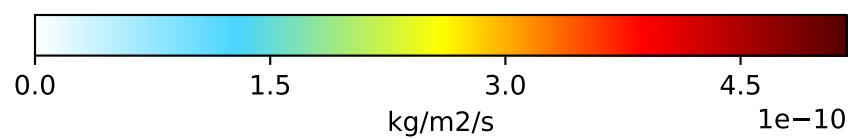
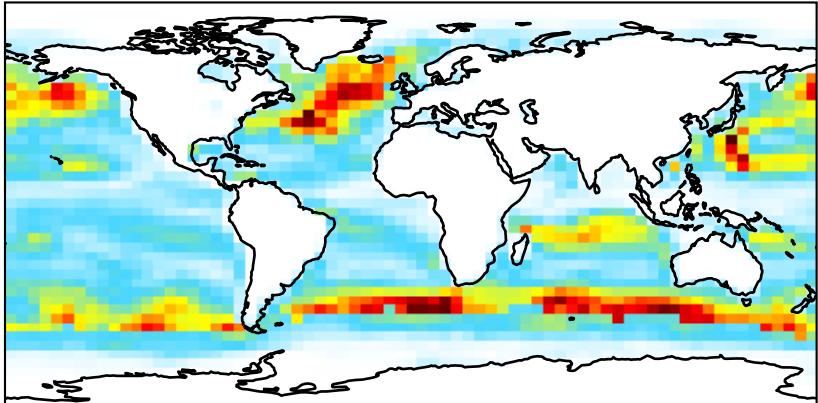


Ratio
Dev/Ref, Fixed Range

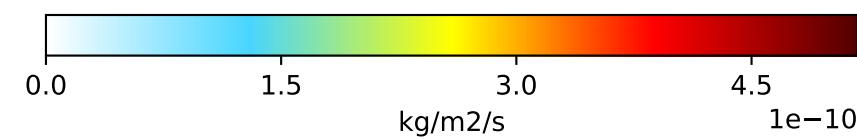
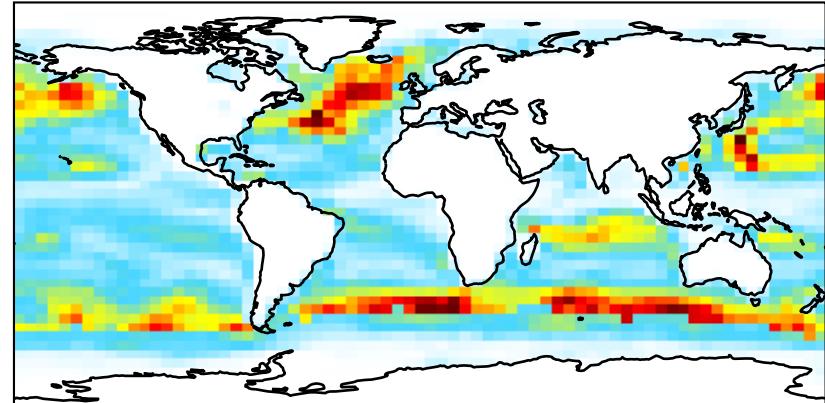


EmisSALCCL_Natural (Oct2019)

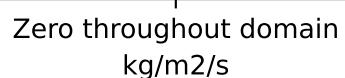
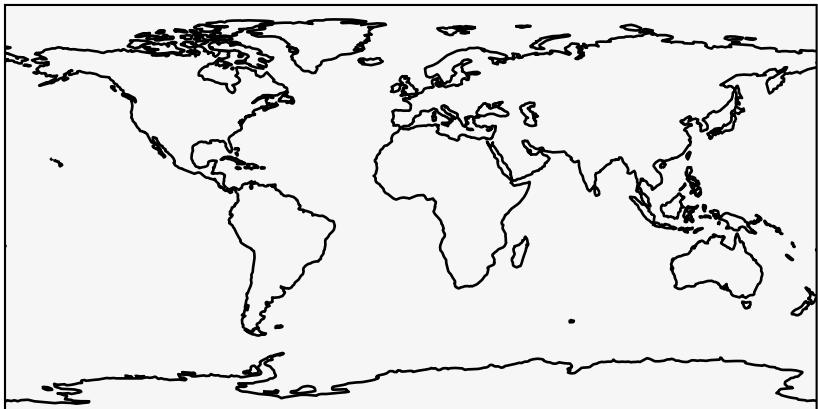
GCC_13.3.0-rc.0 (Ref)
4.0x5.0



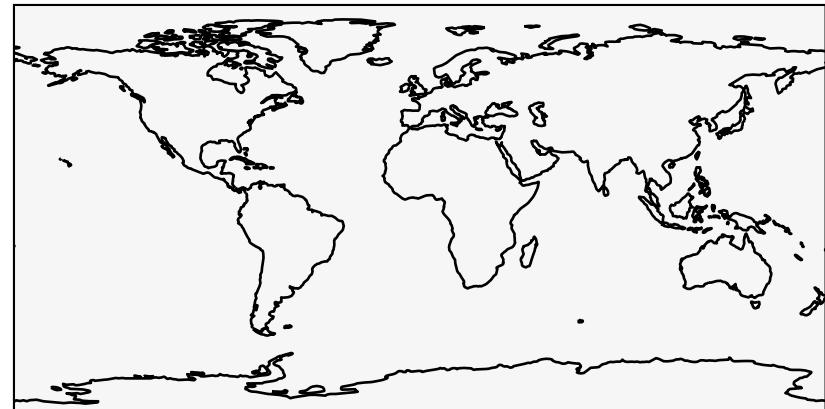
GCC_13.4.0-rc.1 (Dev)
4.0x5.0



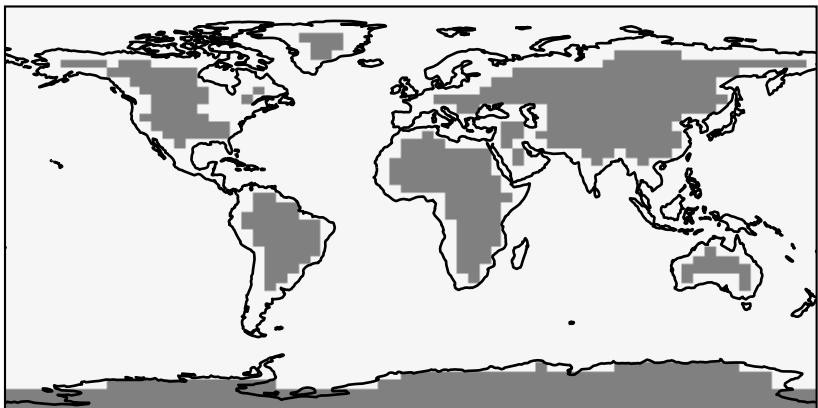
Difference
Dev - Ref, Dynamic Range



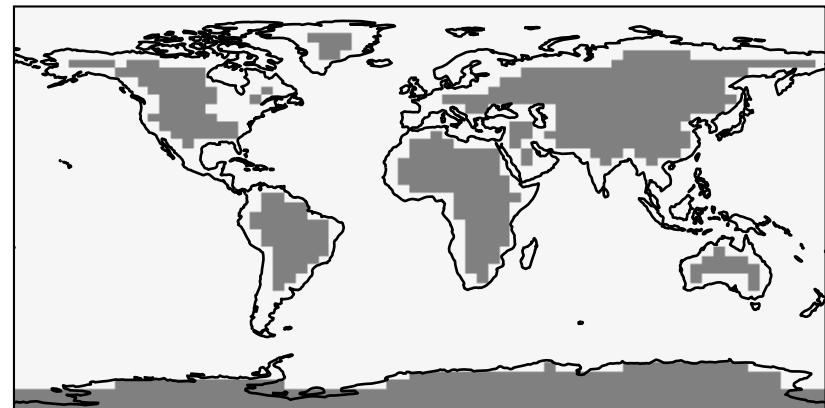
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

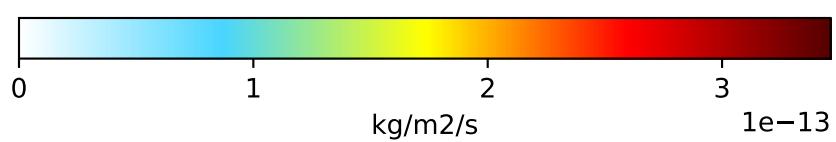
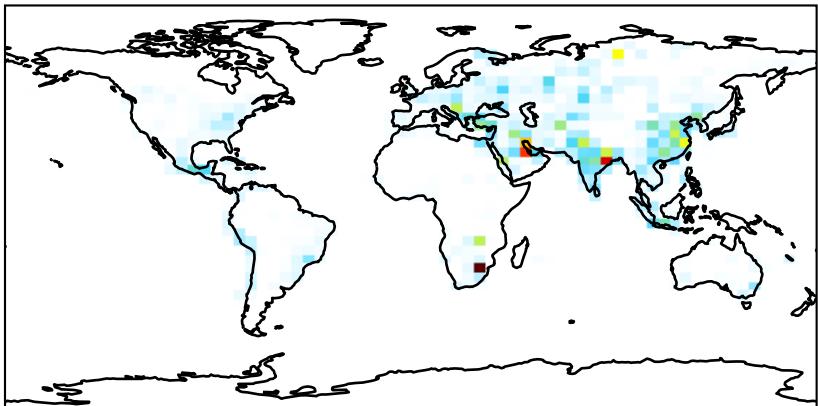


Ratio
Dev/Ref, Fixed Range

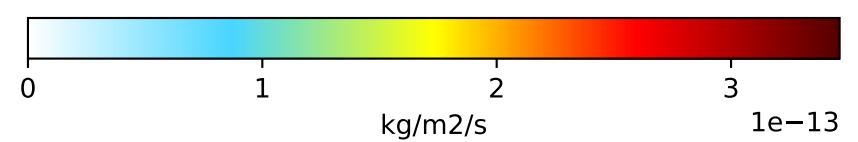
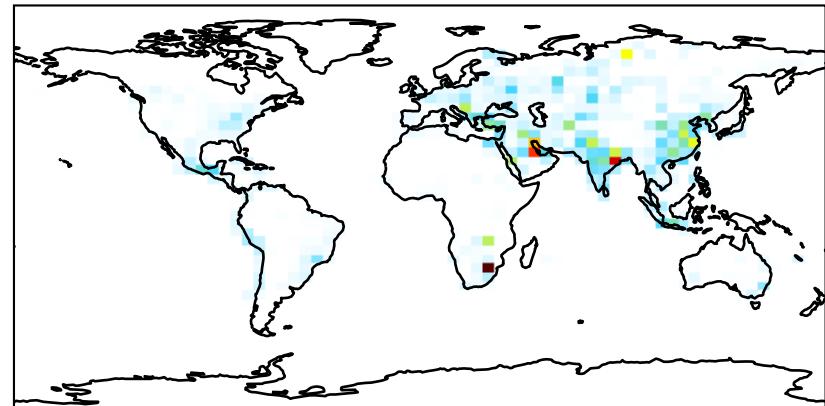


EmispFe_Anthro (Oct2019)

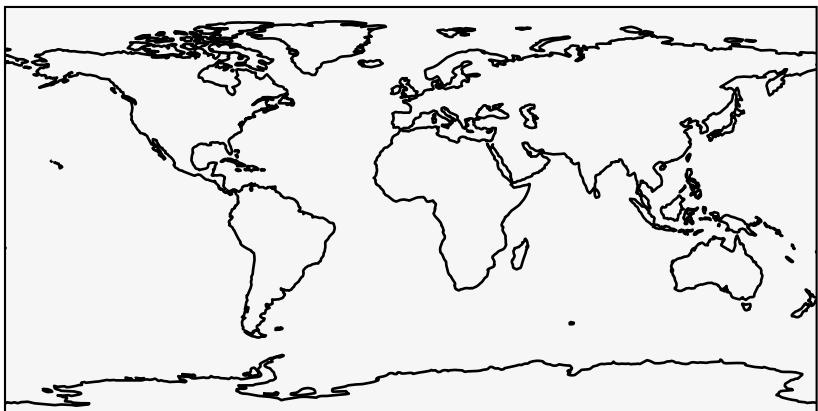
GCC_13.3.0-rc.0 (Ref)
4.0x5.0



GCC_13.4.0-rc.1 (Dev)
4.0x5.0

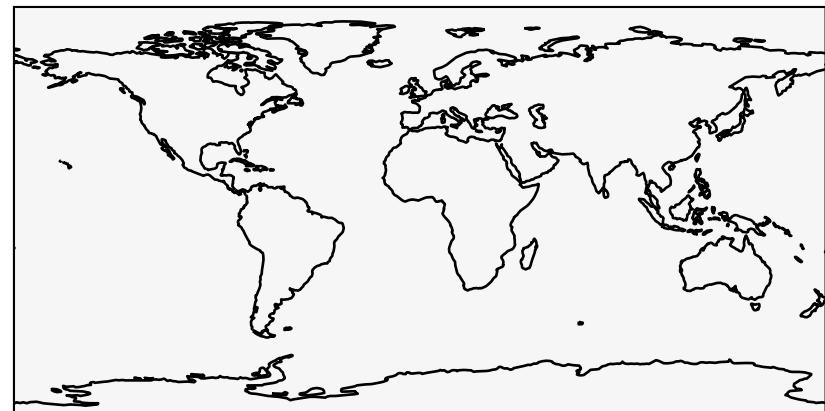


Difference
Dev - Ref, Dynamic Range



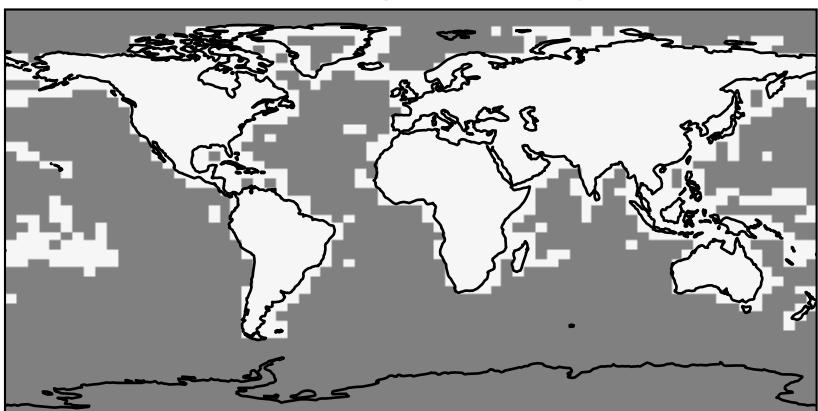
Zero throughout domain
kg/m2/s

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

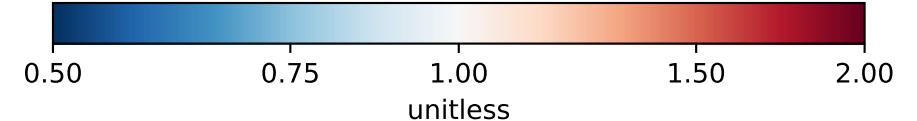
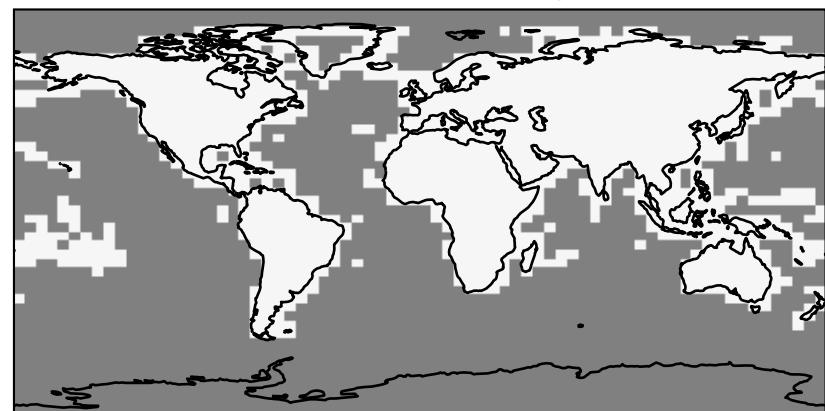


Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range

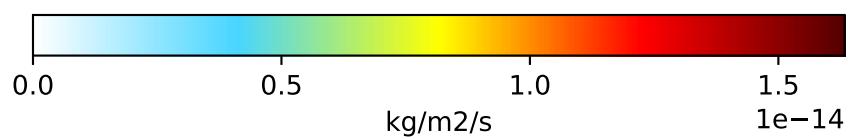
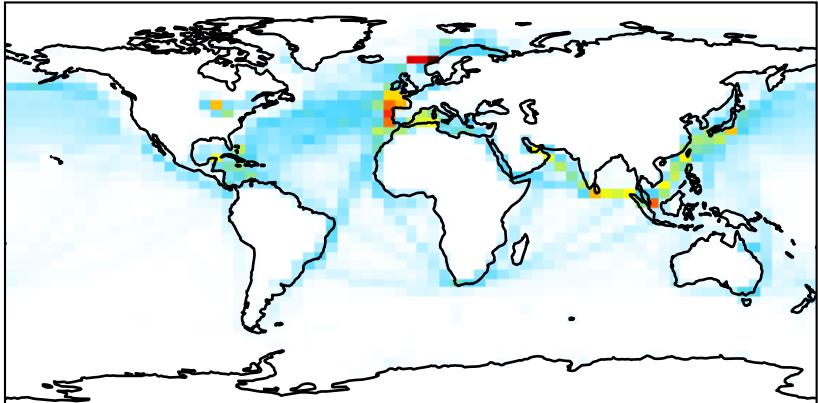


Ratio
Dev/Ref, Fixed Range

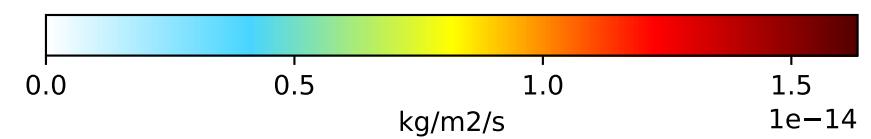
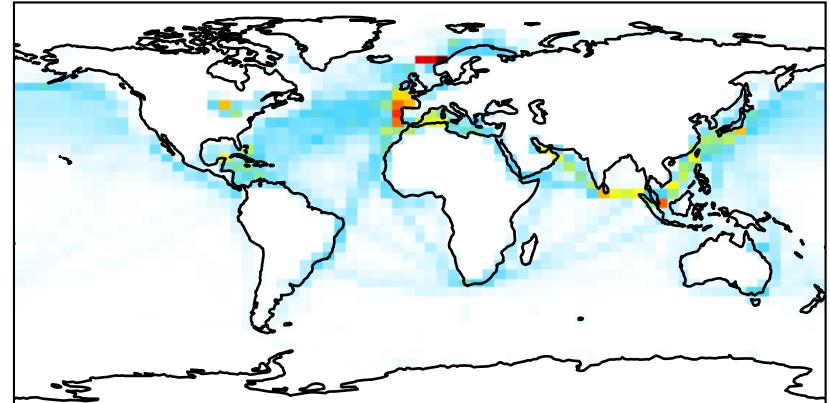


EmispFe_Ship (Oct2019)

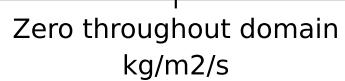
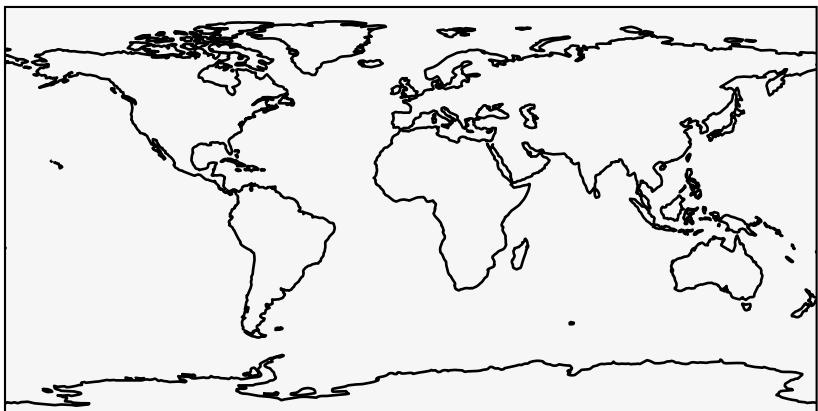
GCC_13.3.0-rc.0 (Ref)
4.0x5.0



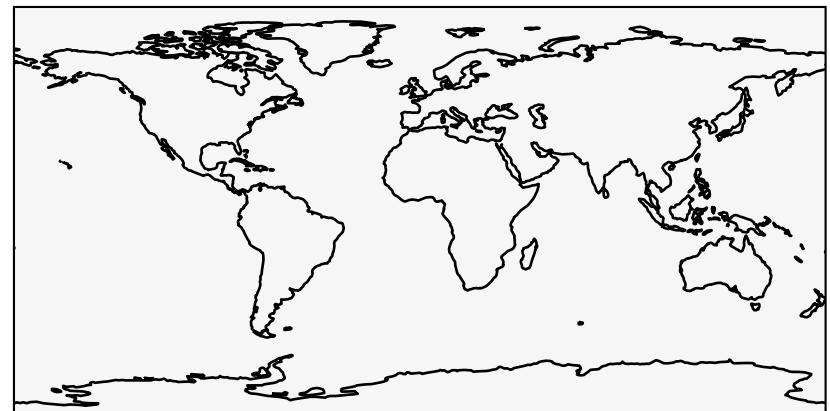
GCC_13.4.0-rc.1 (Dev)
4.0x5.0



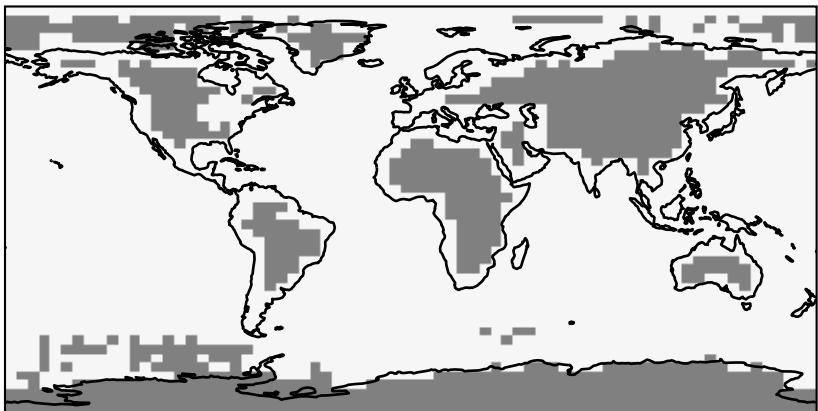
Difference
Dev - Ref, Dynamic Range



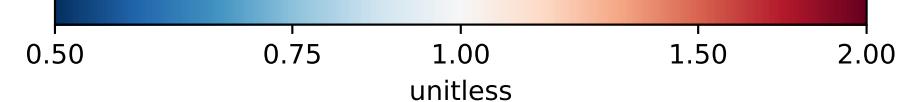
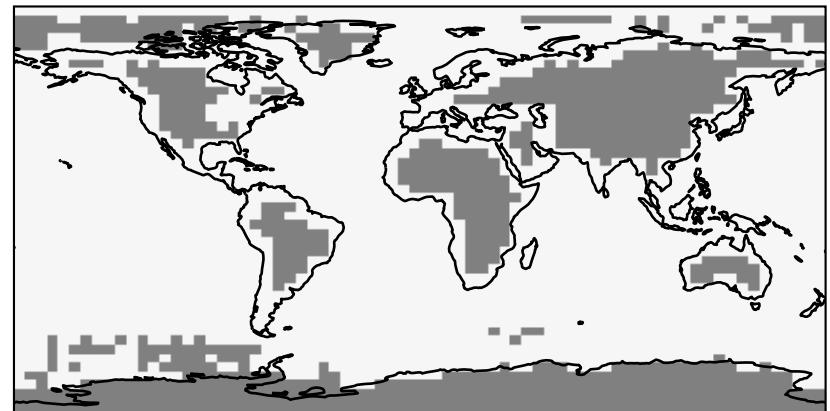
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range



EmispFe_Total (Oct2019)

