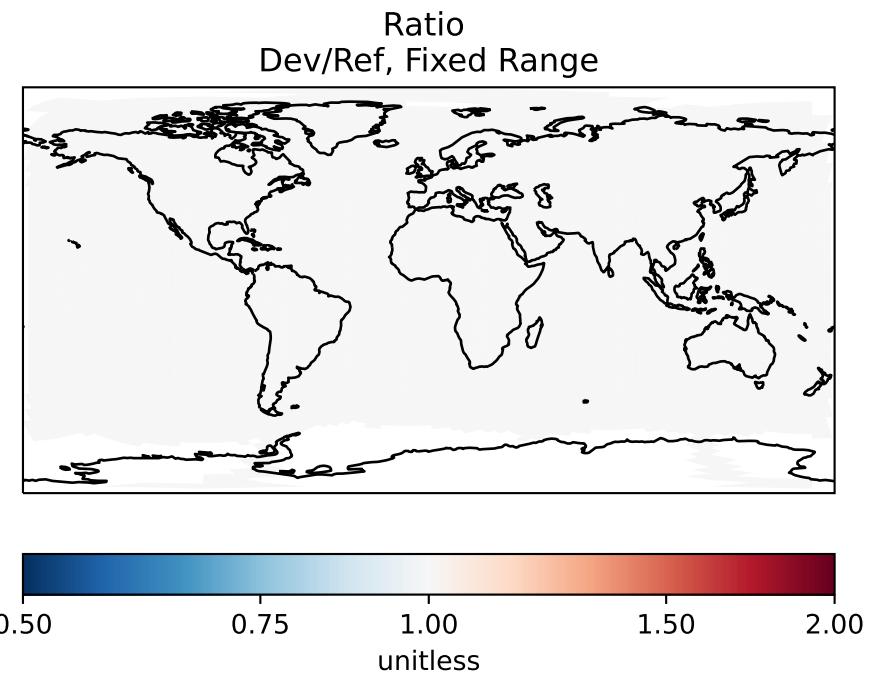
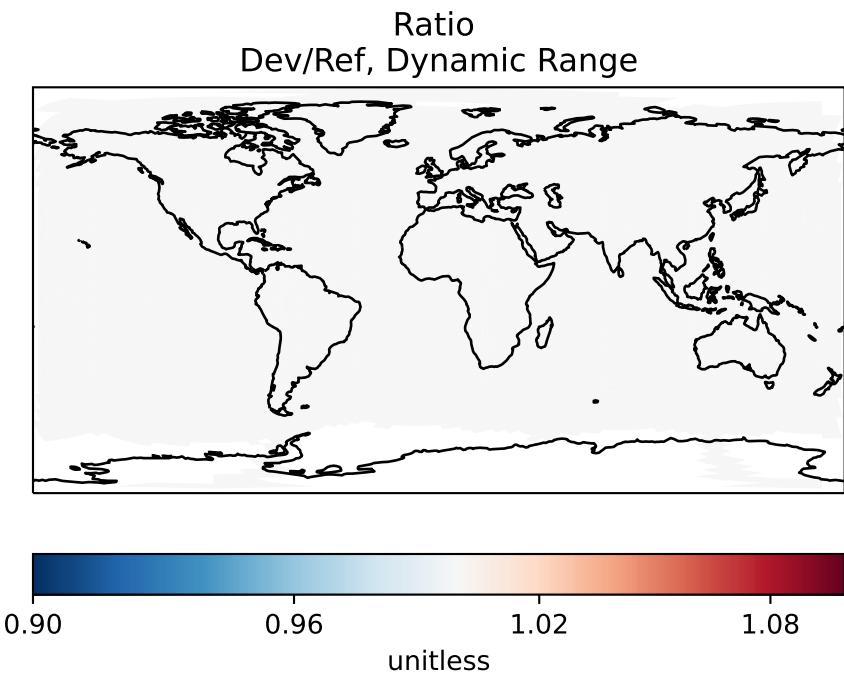
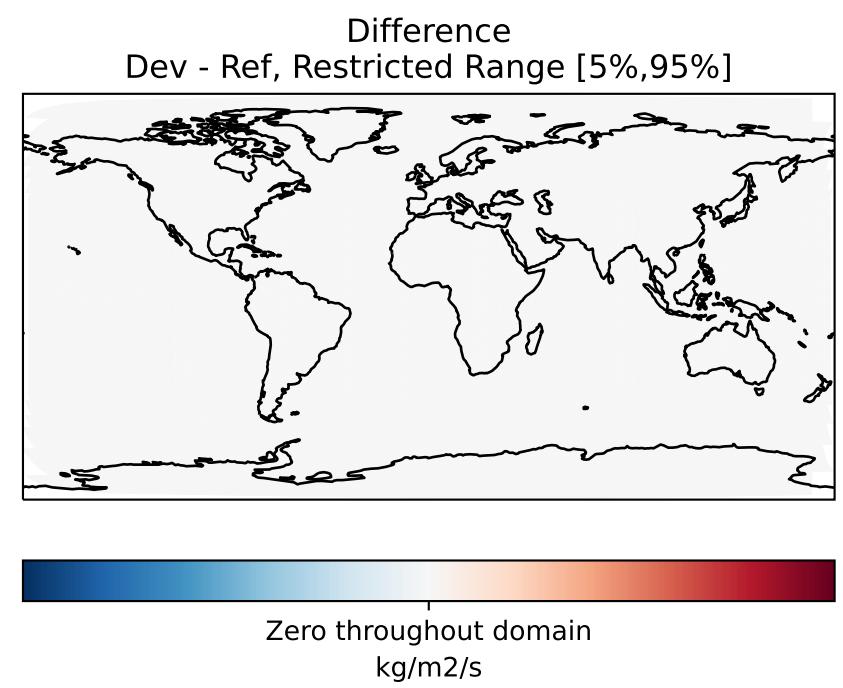
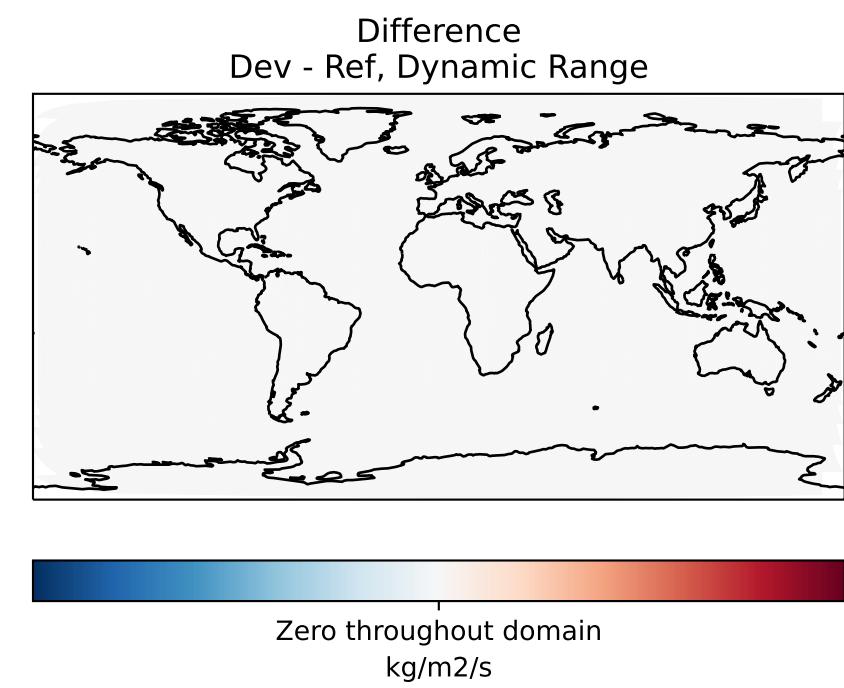
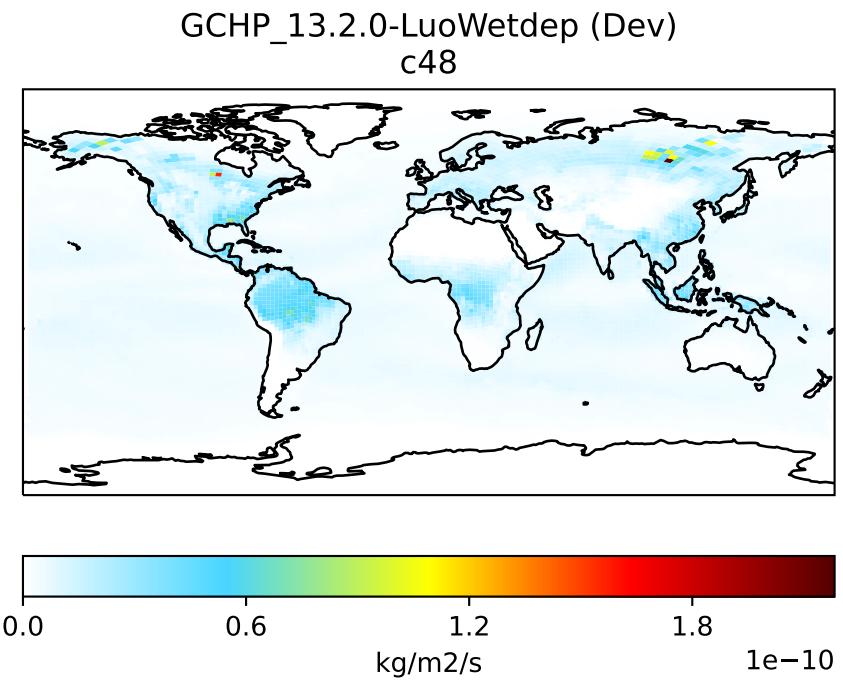
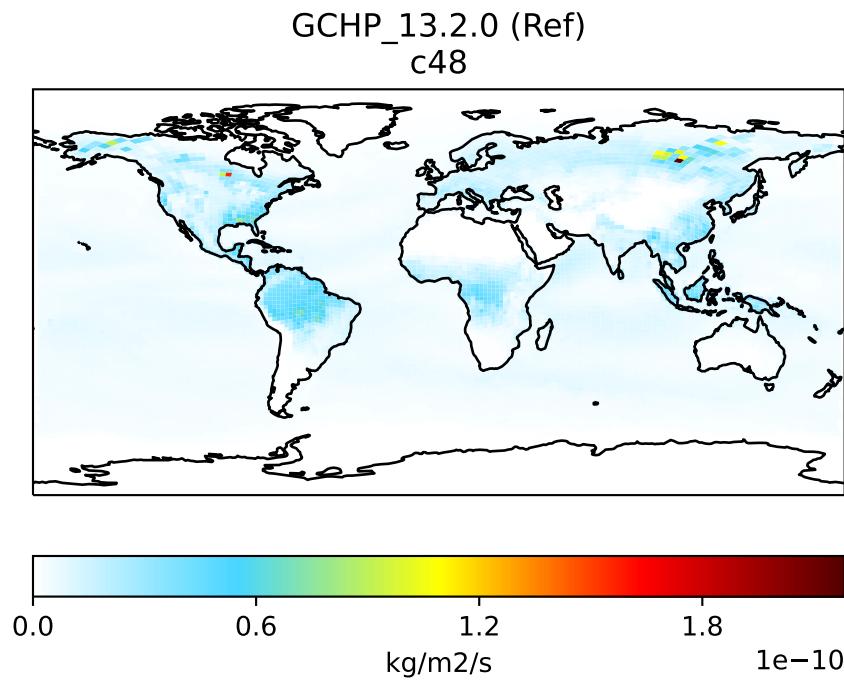
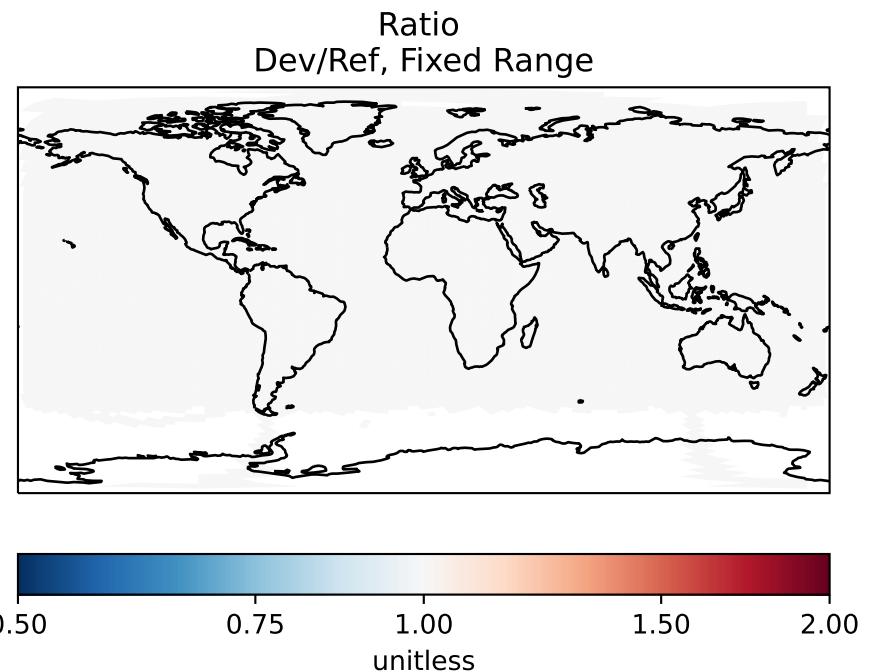
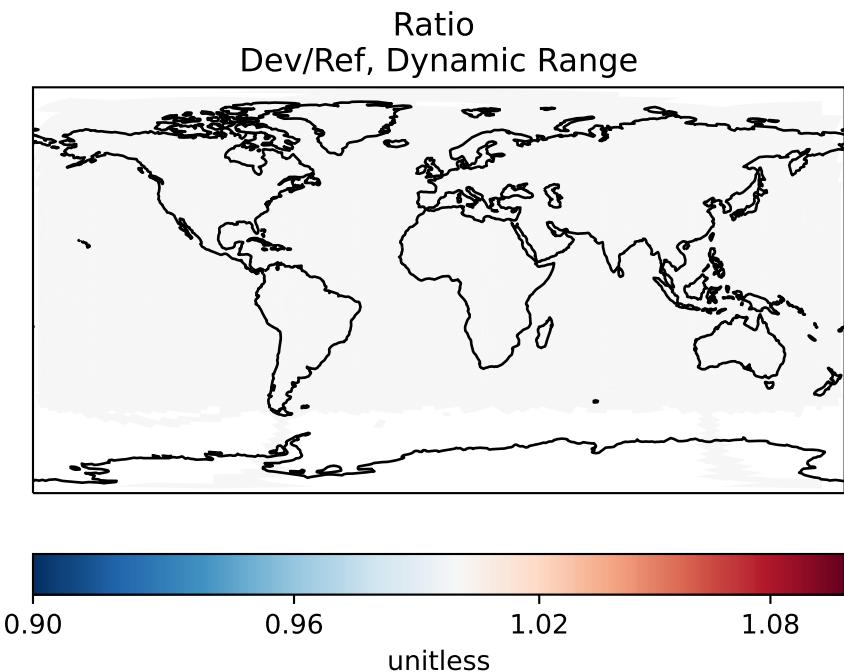
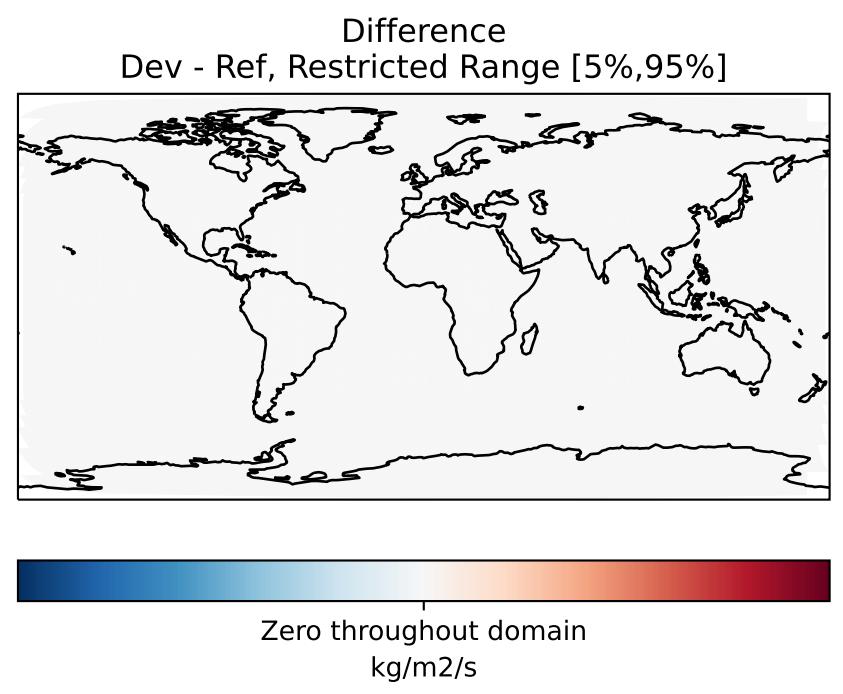
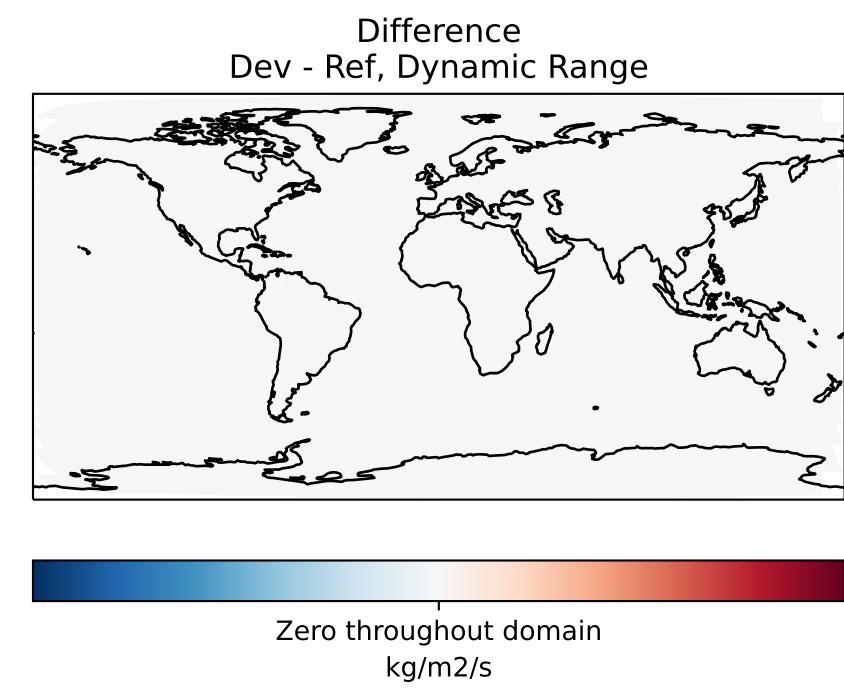
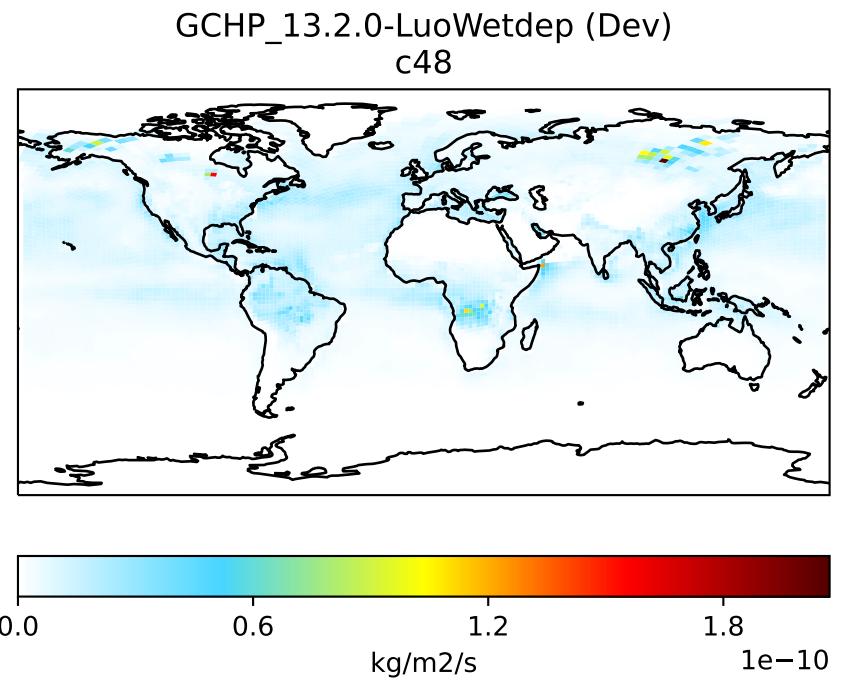
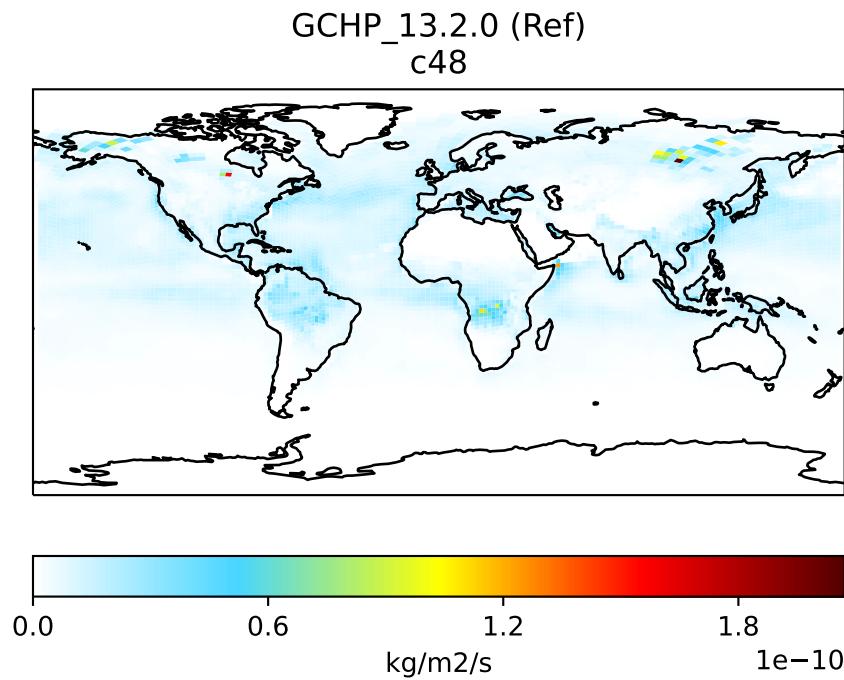


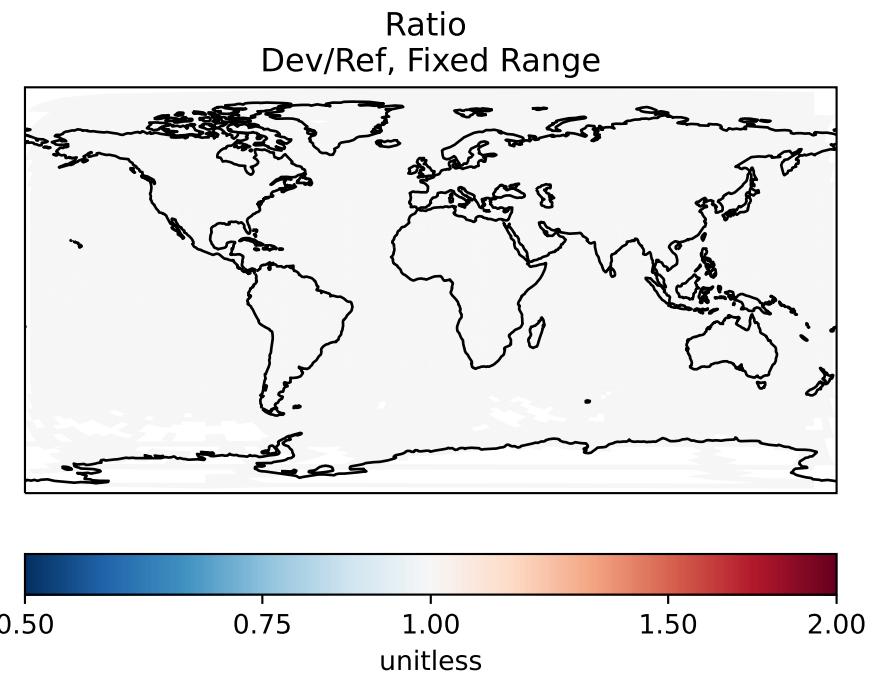
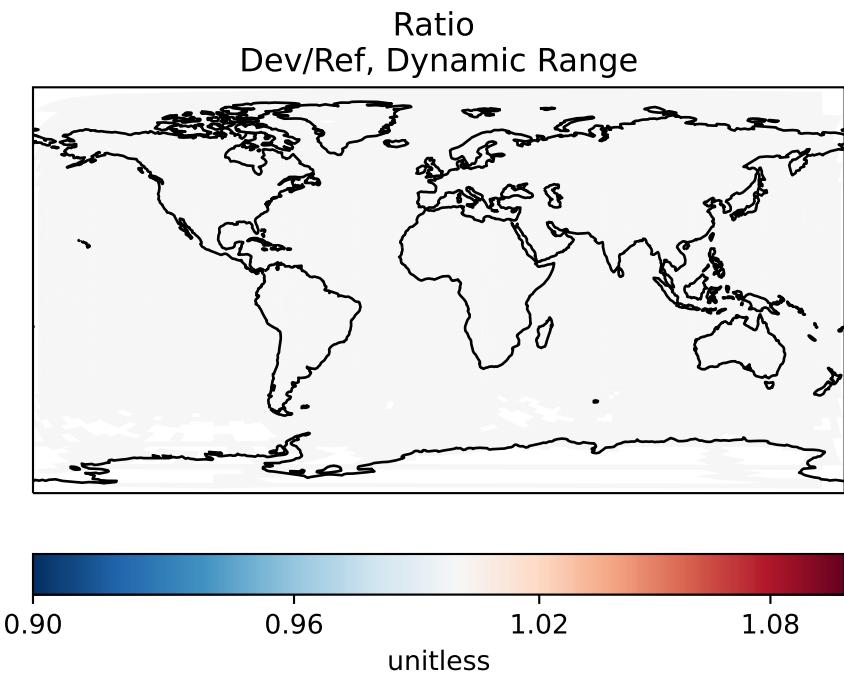
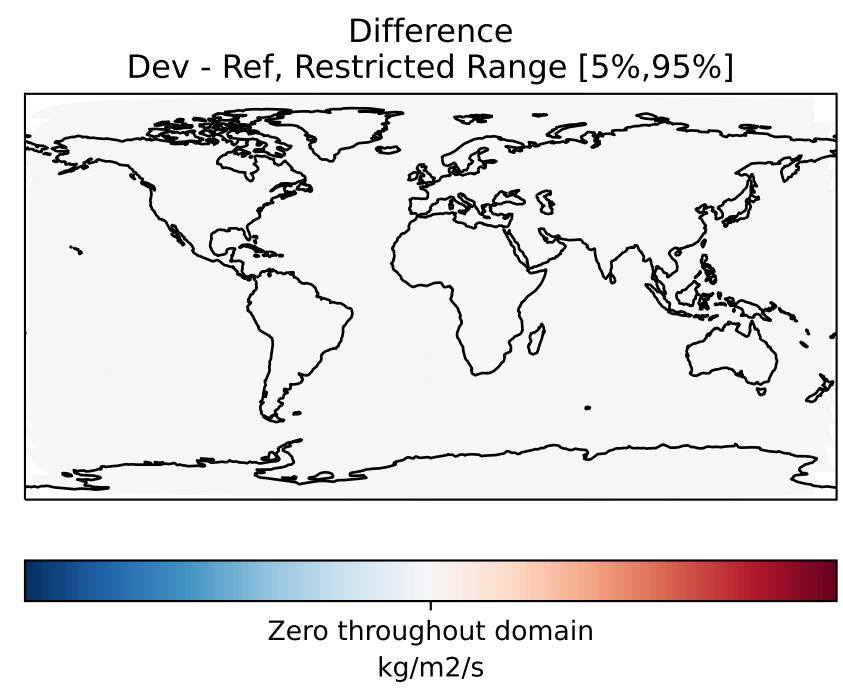
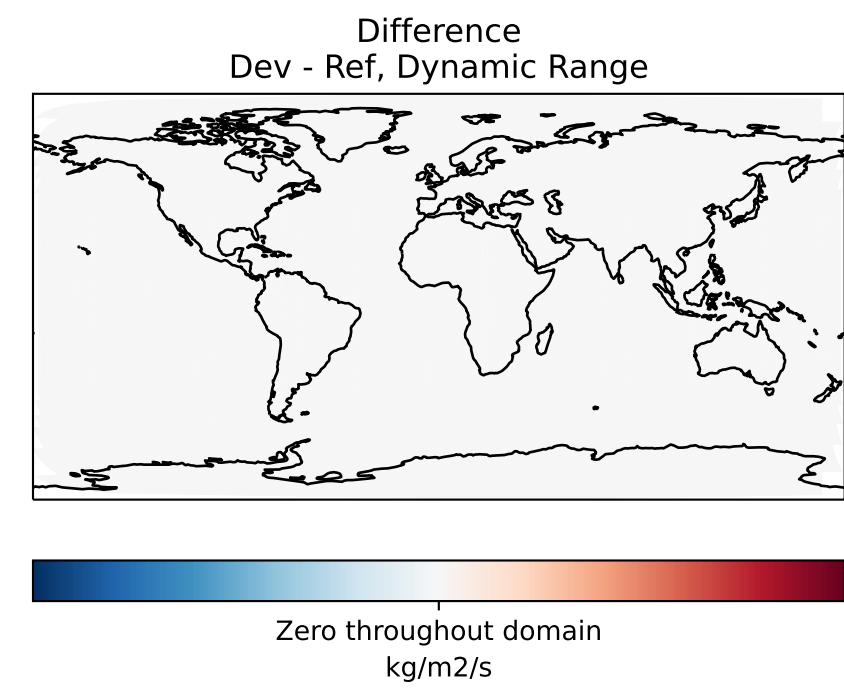
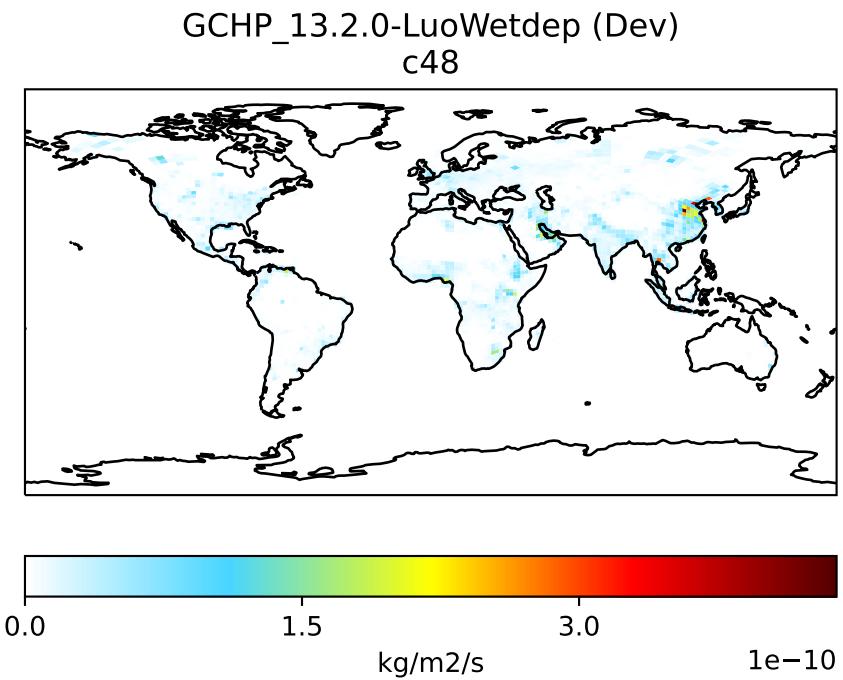
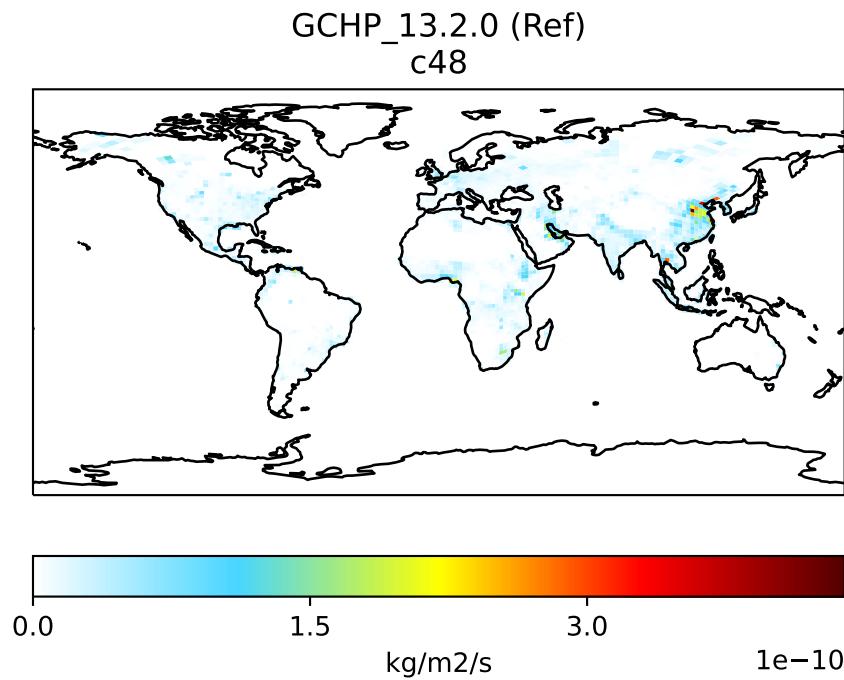
EmisACET_Total (Jul2019)



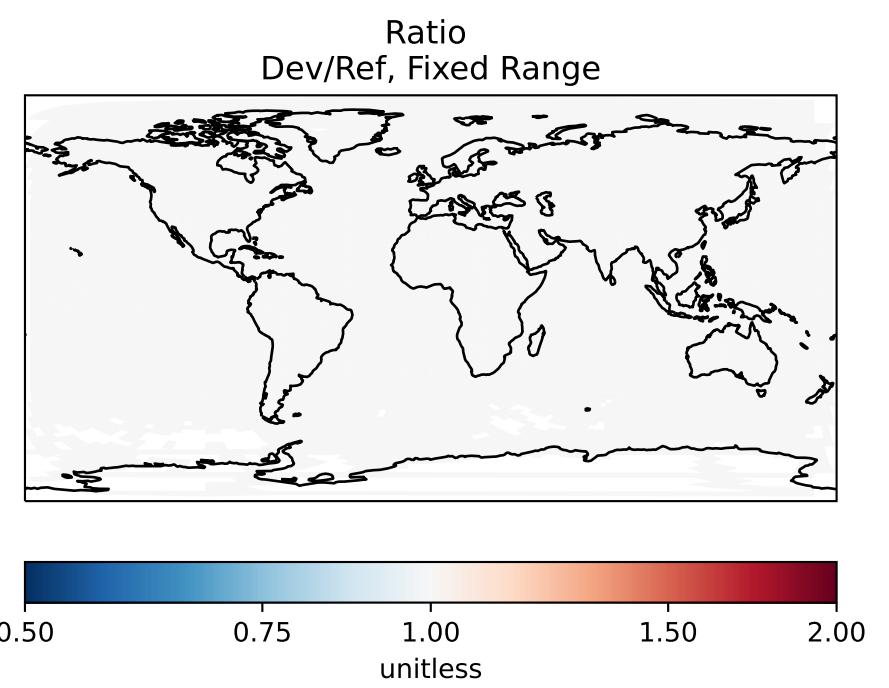
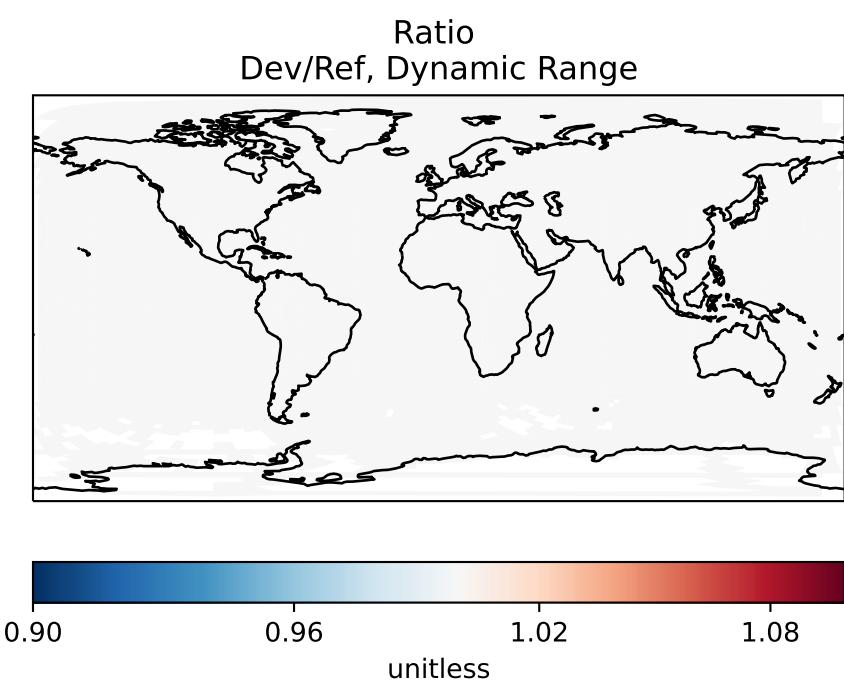
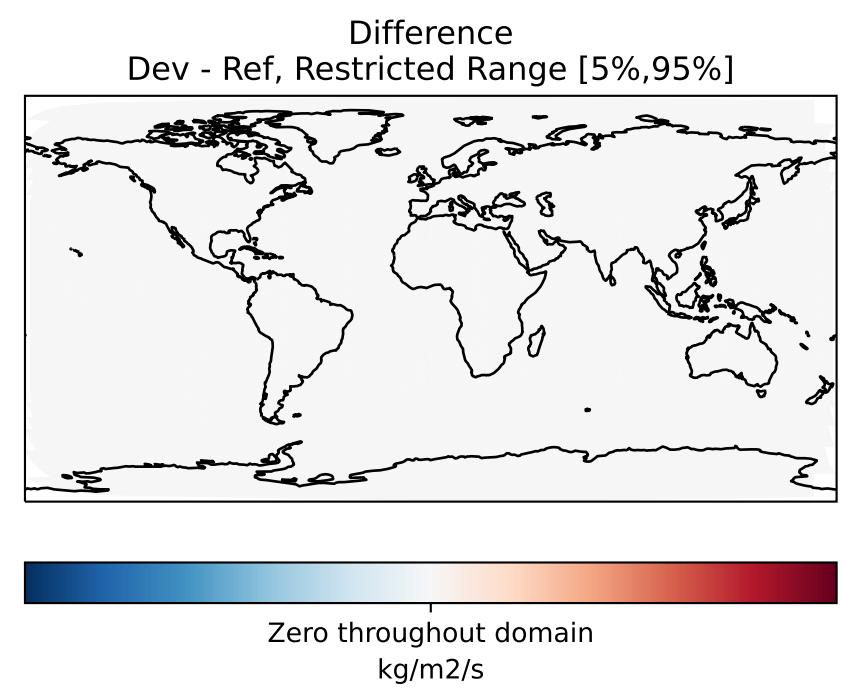
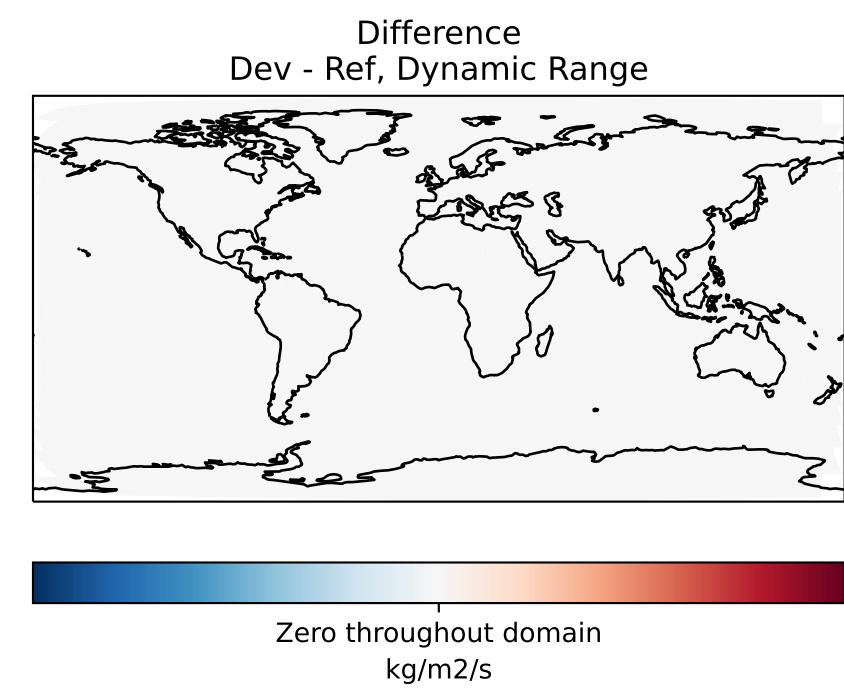
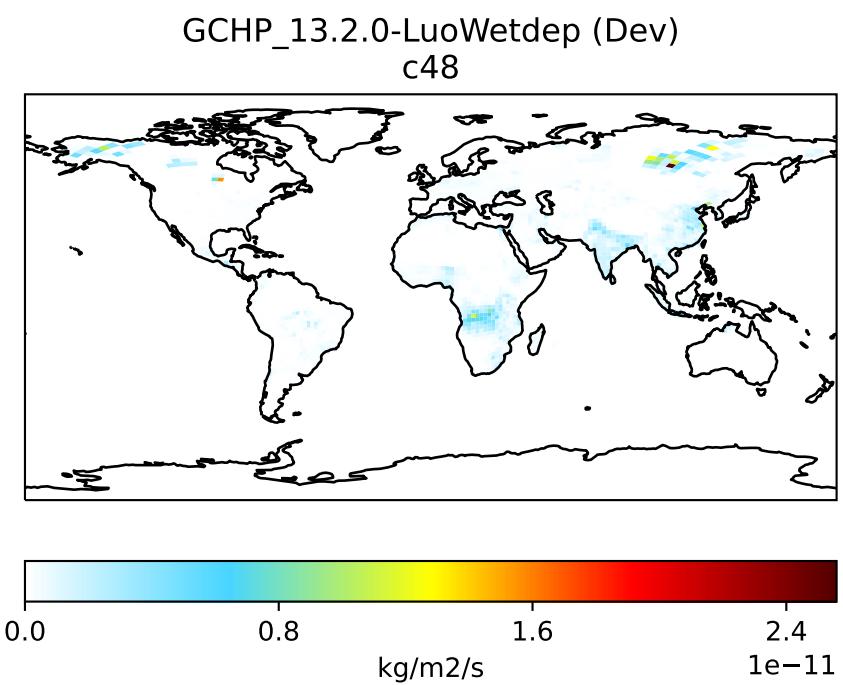
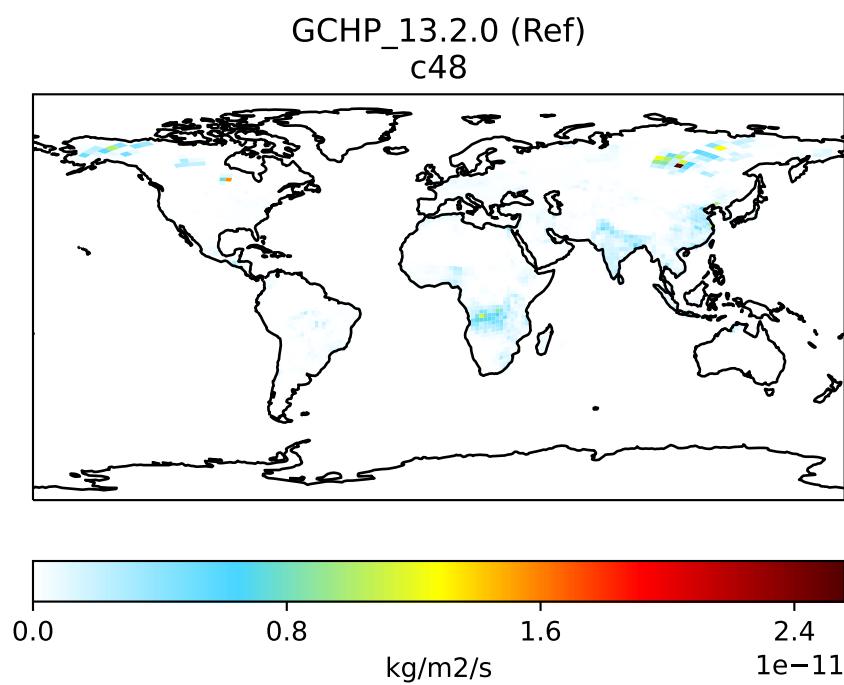
EmisALD2_Total (Jul2019)



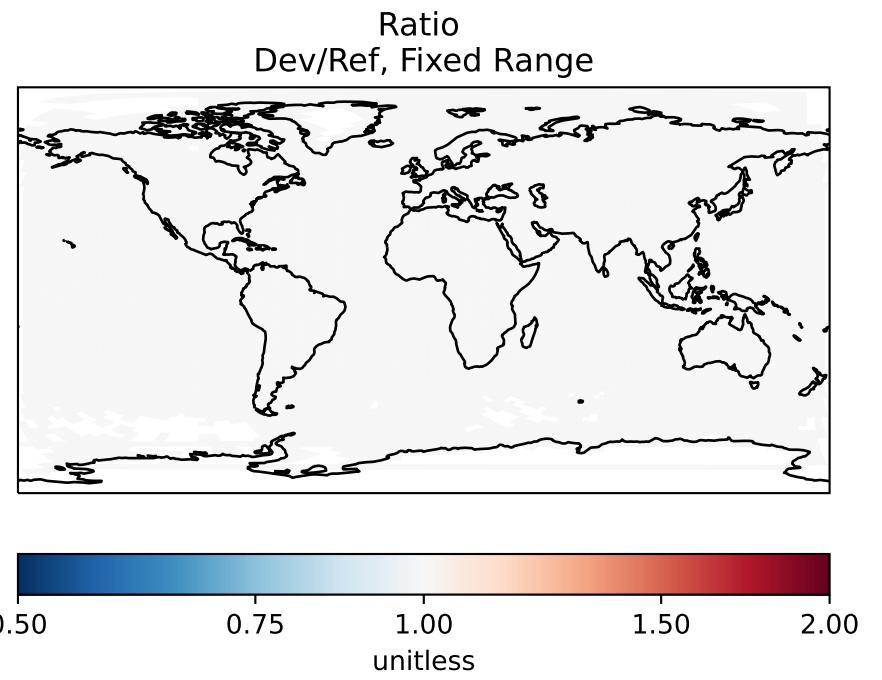
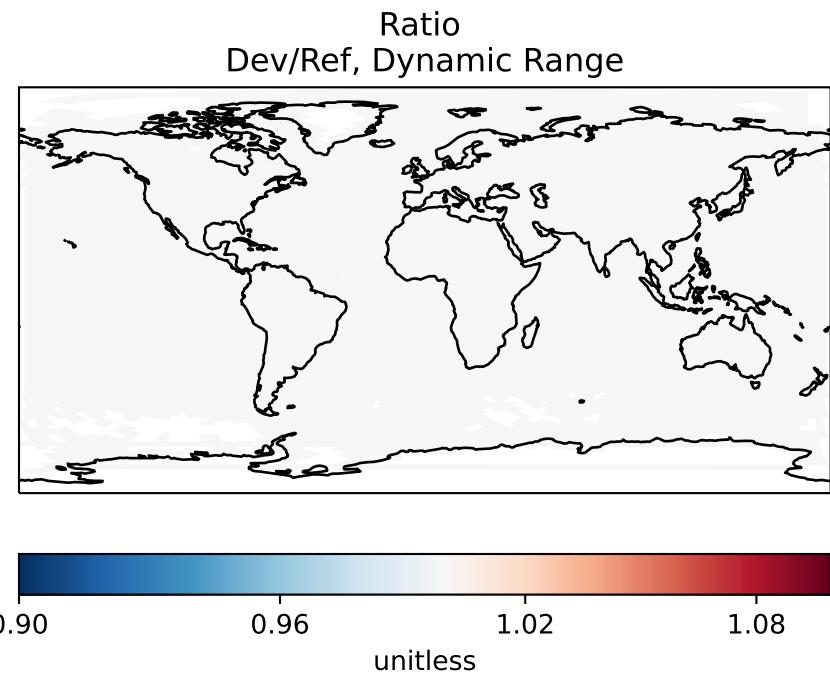
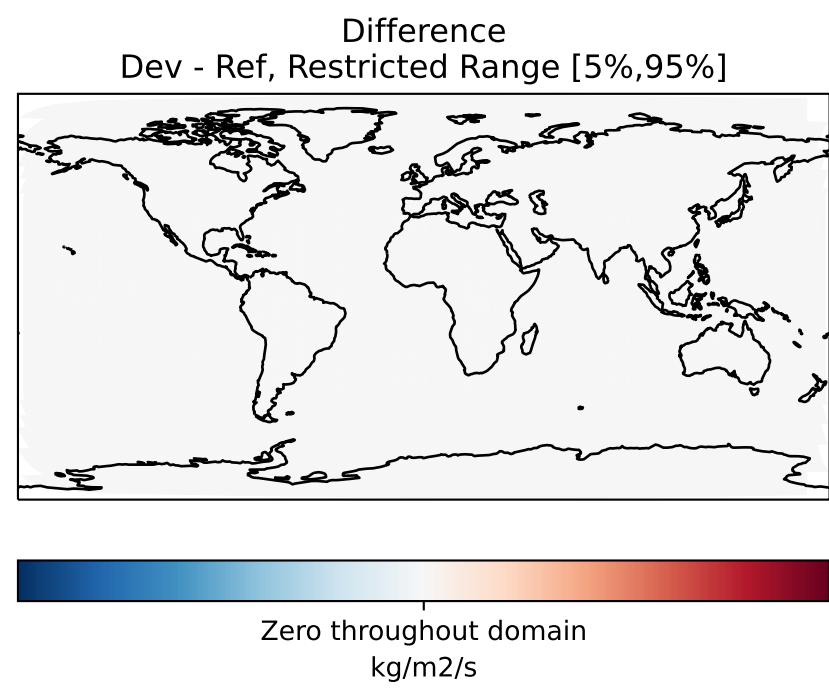
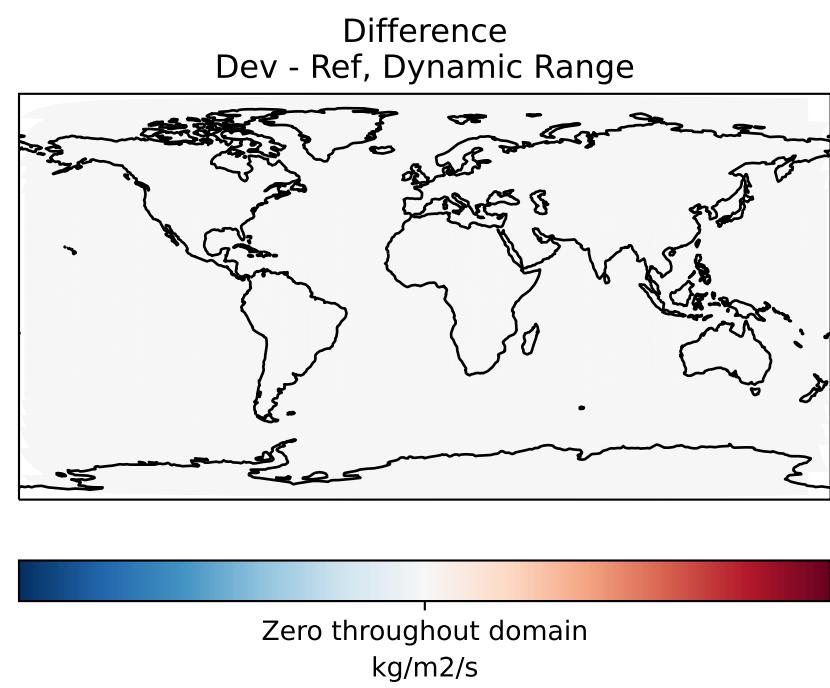
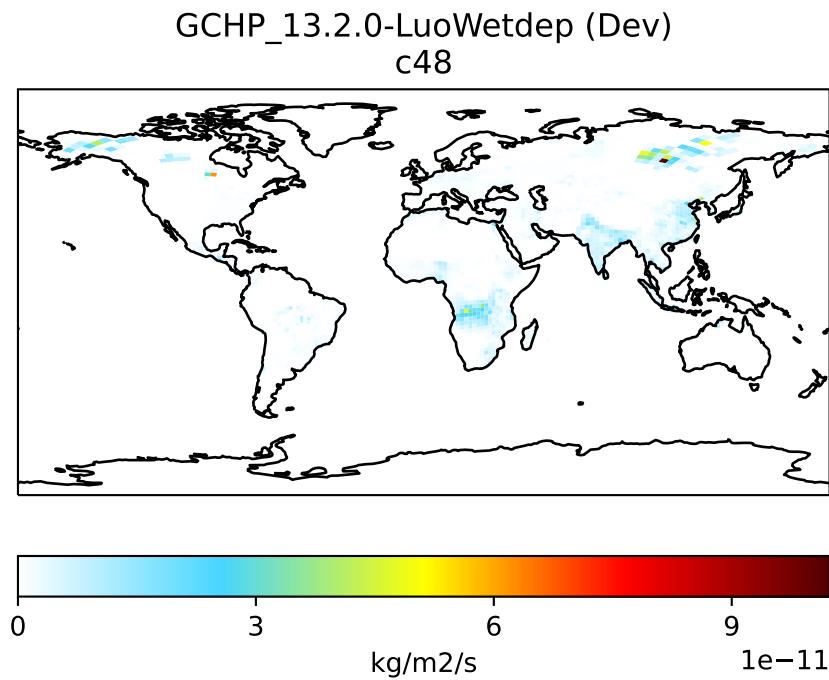
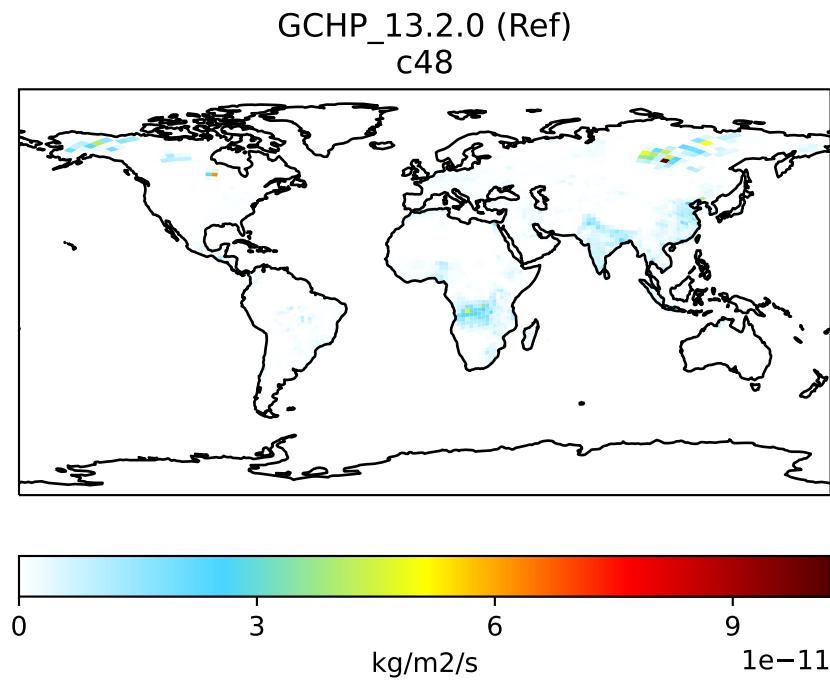
EmisALK4_Total (Jul2019)



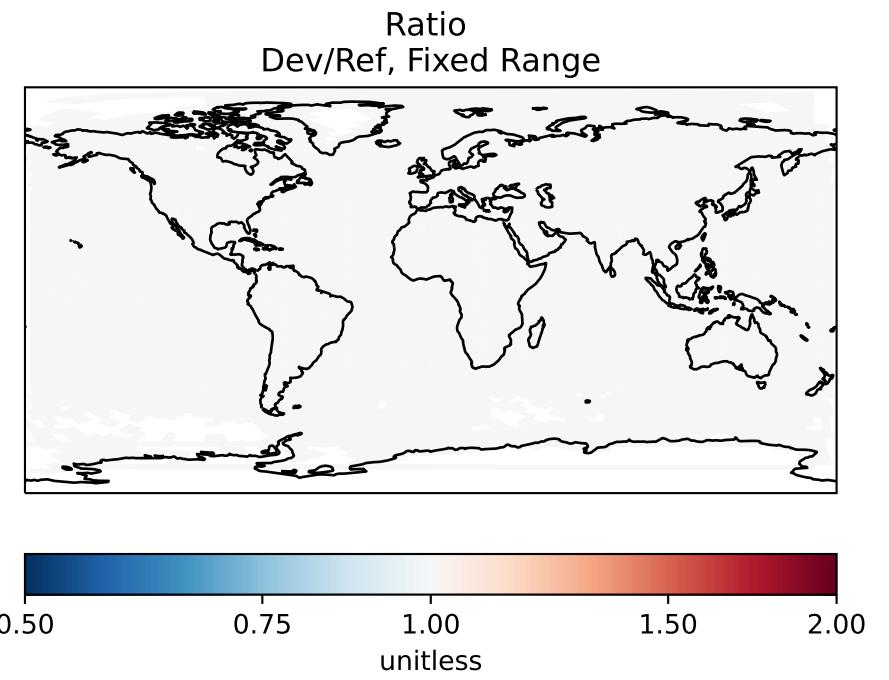
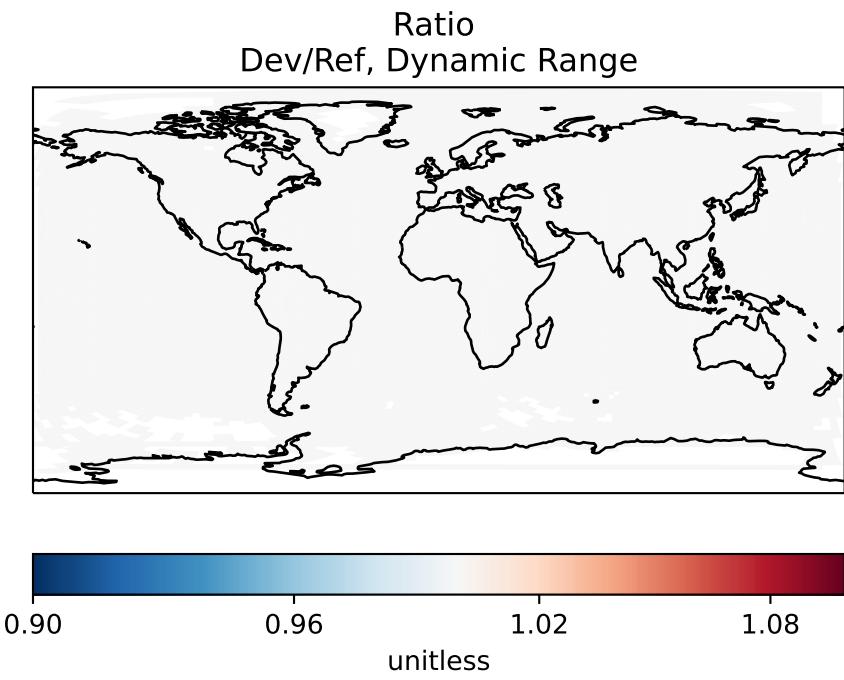
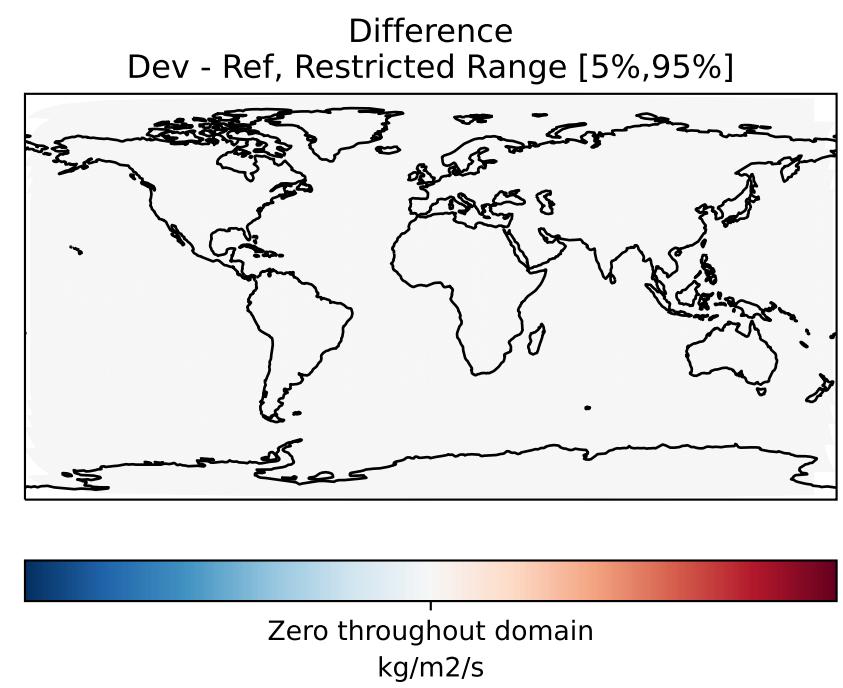
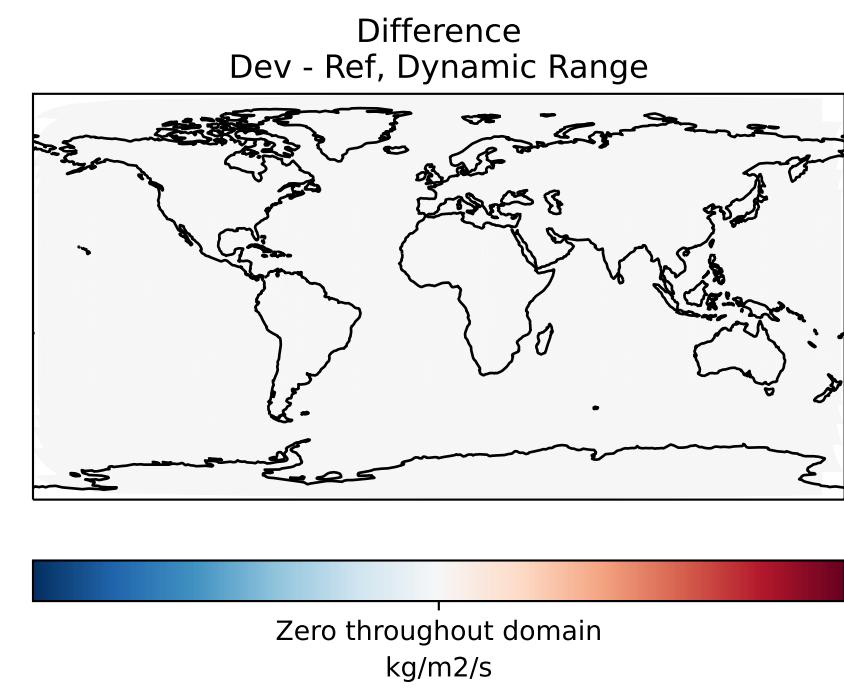
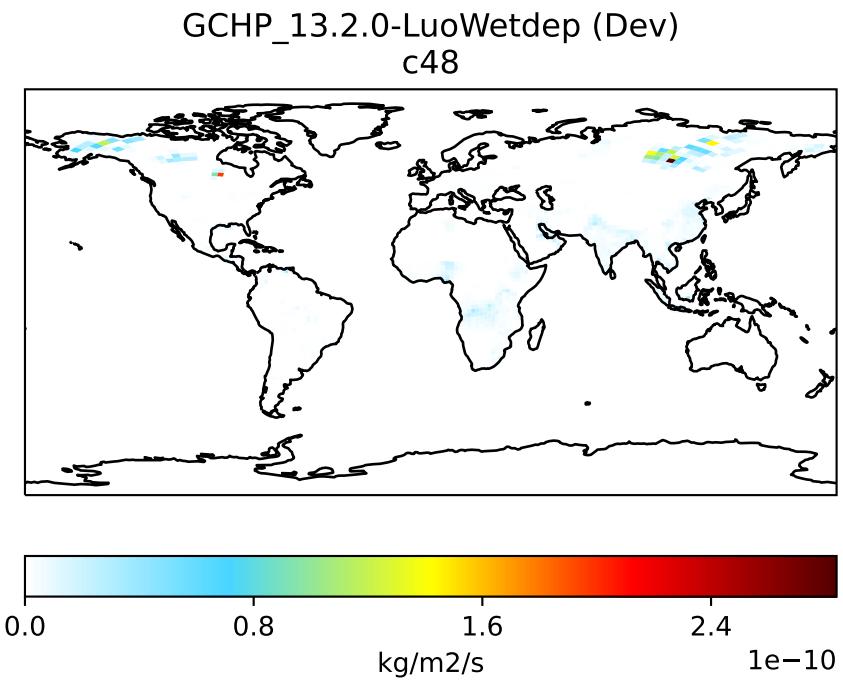
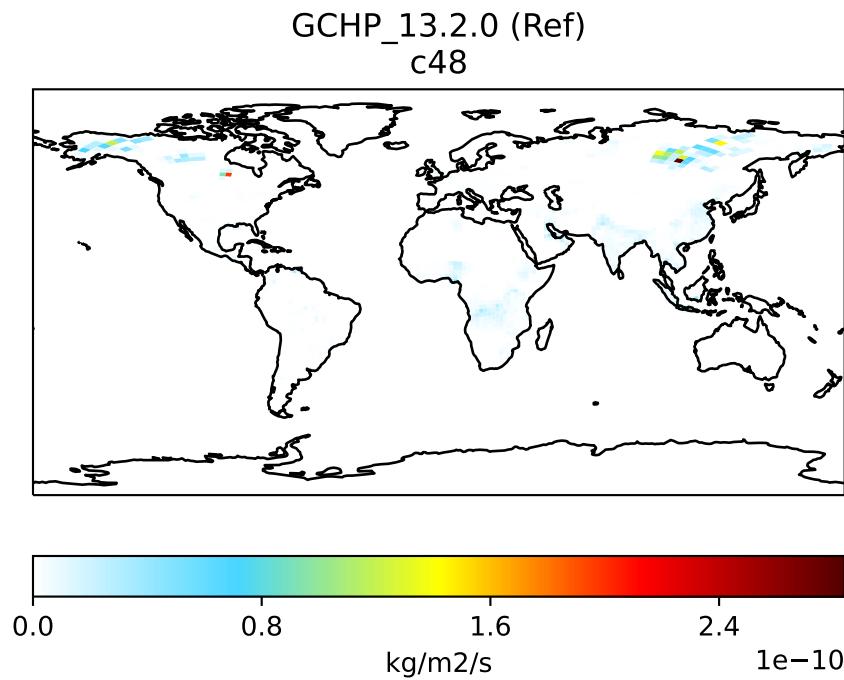
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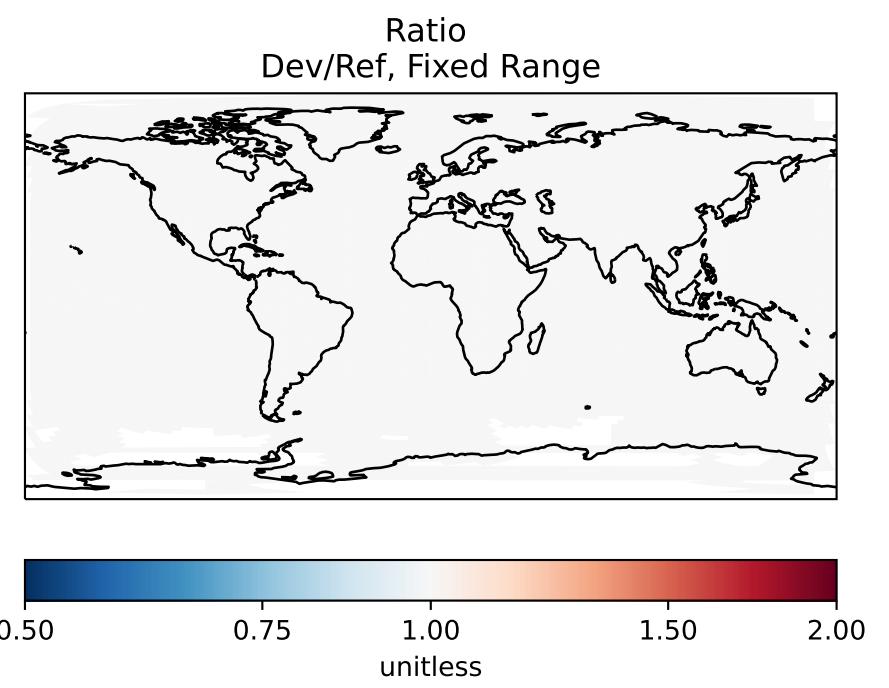
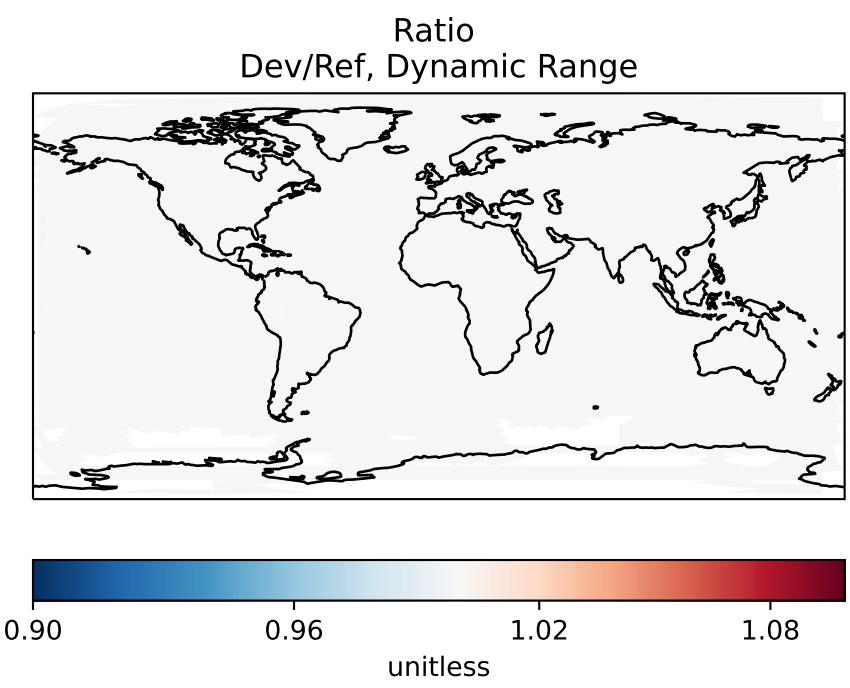
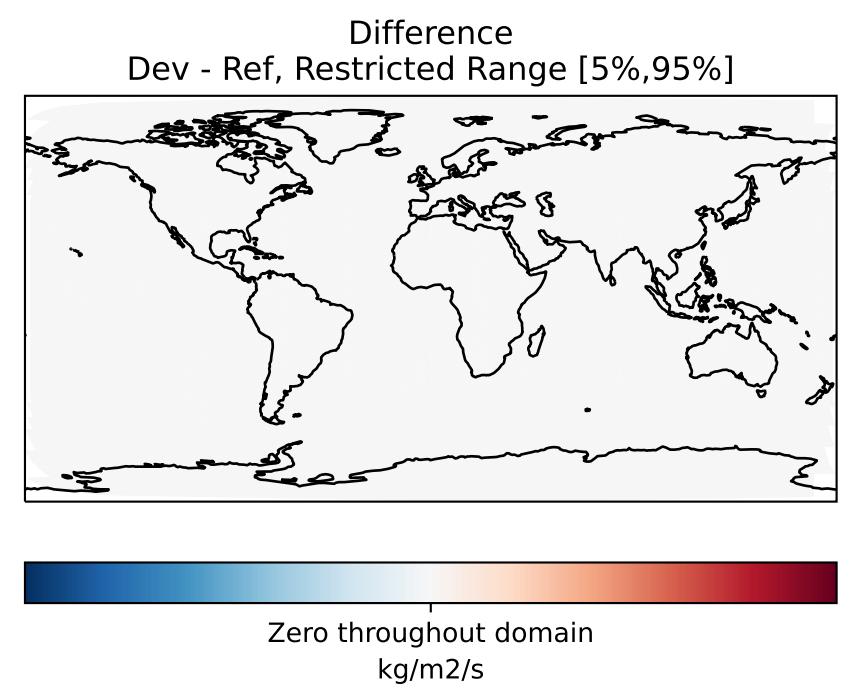
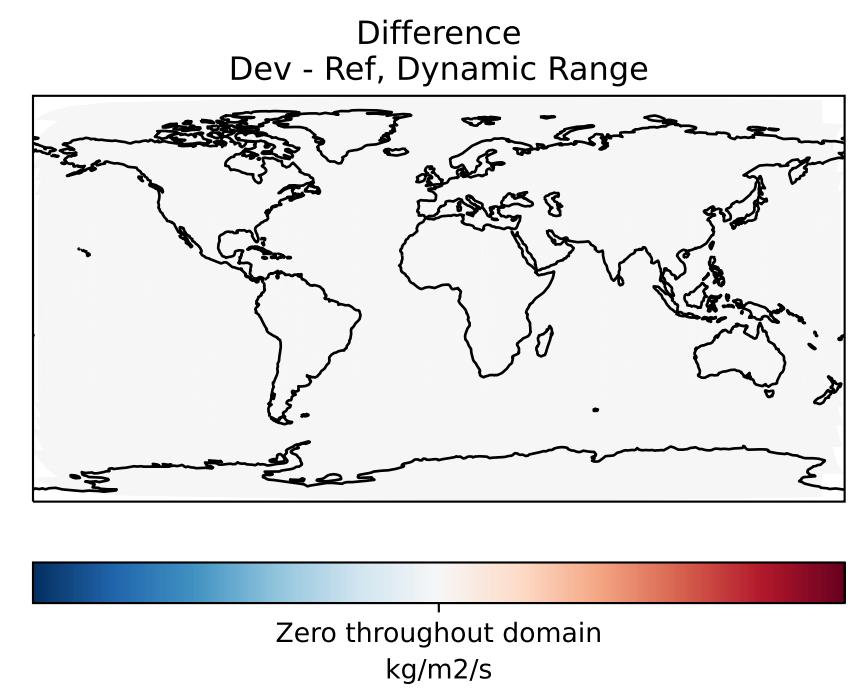
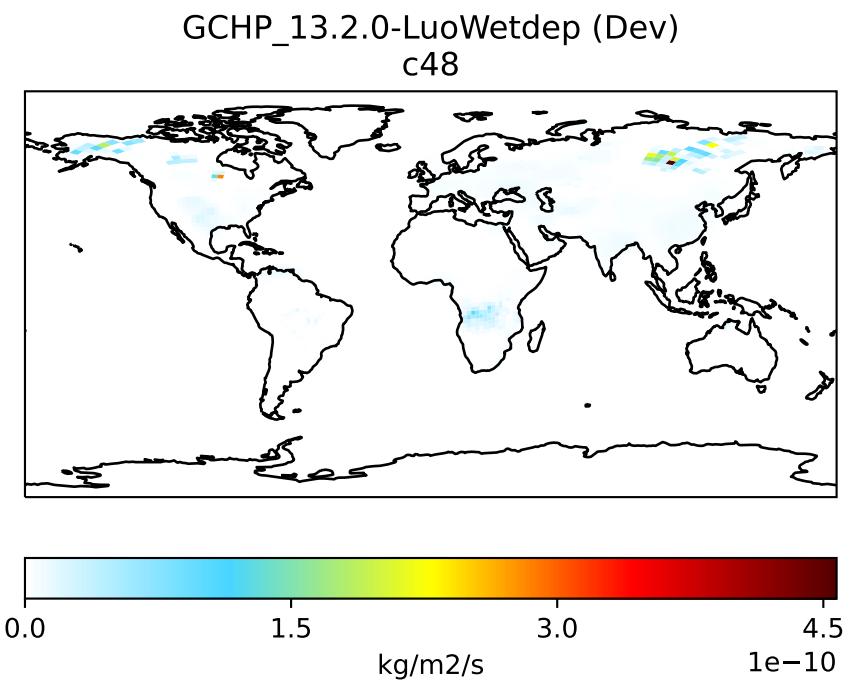
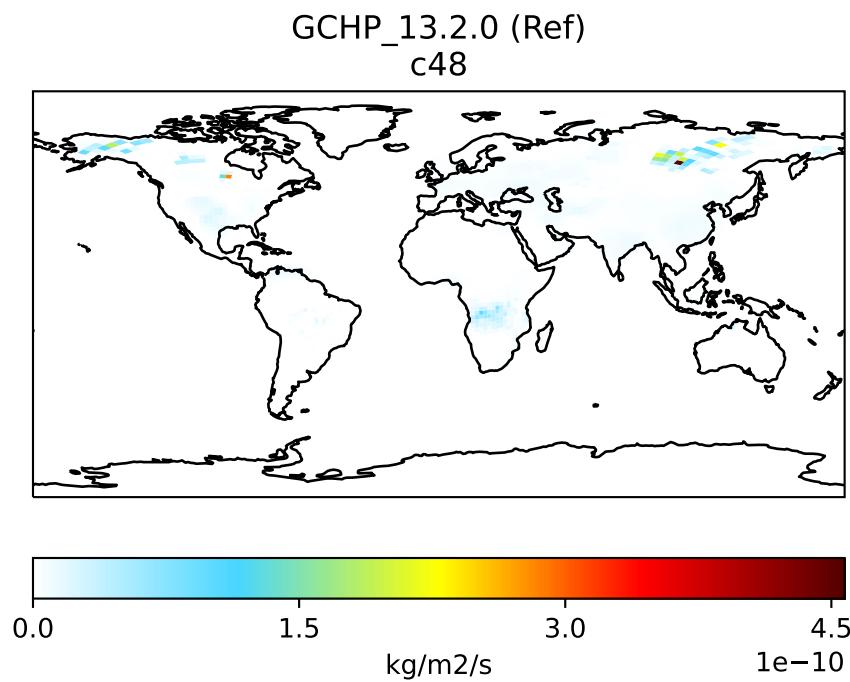
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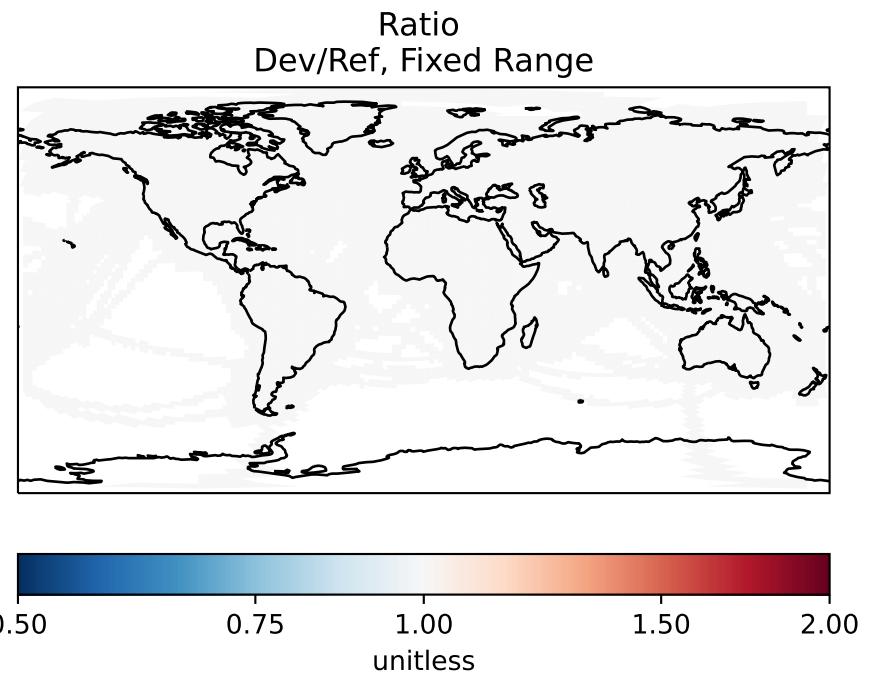
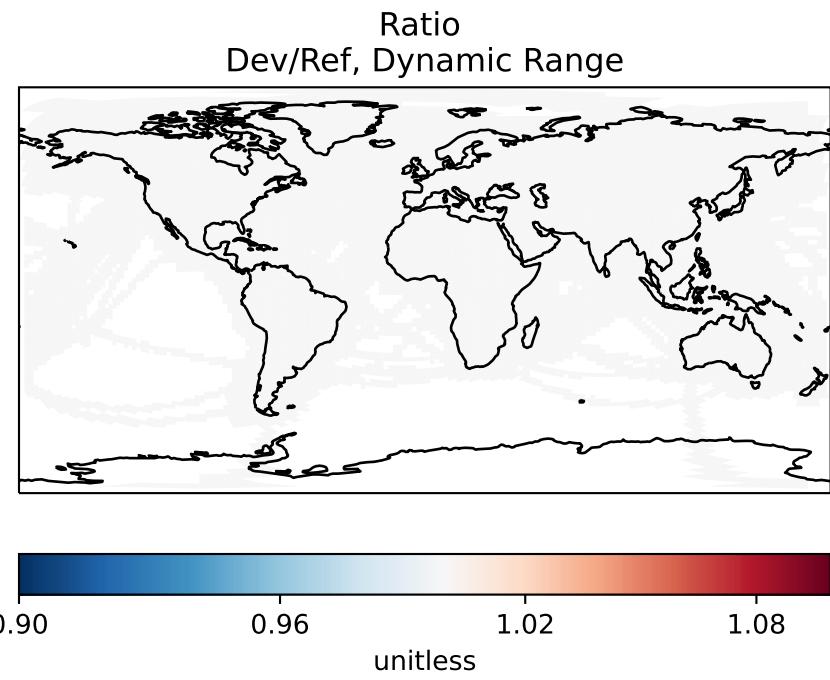
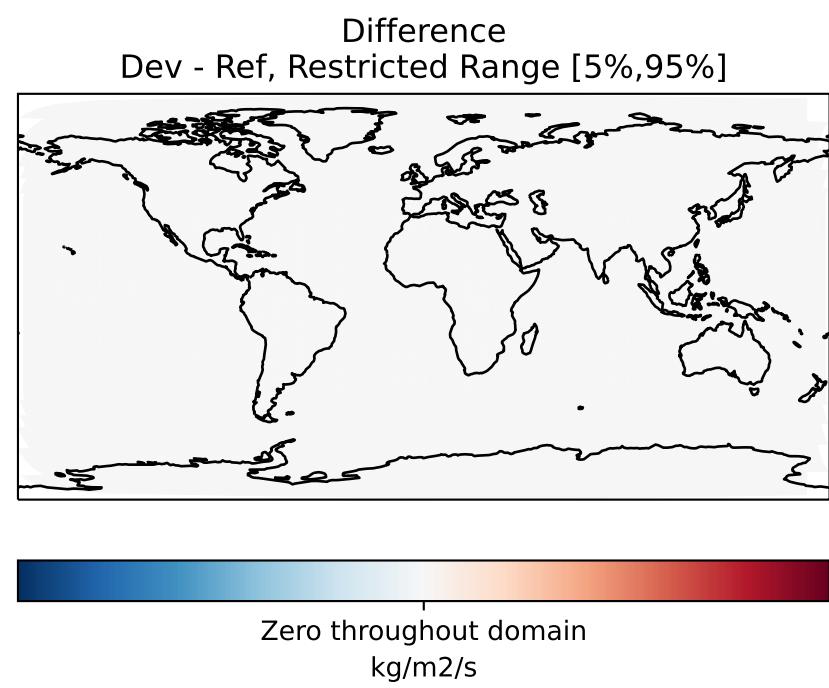
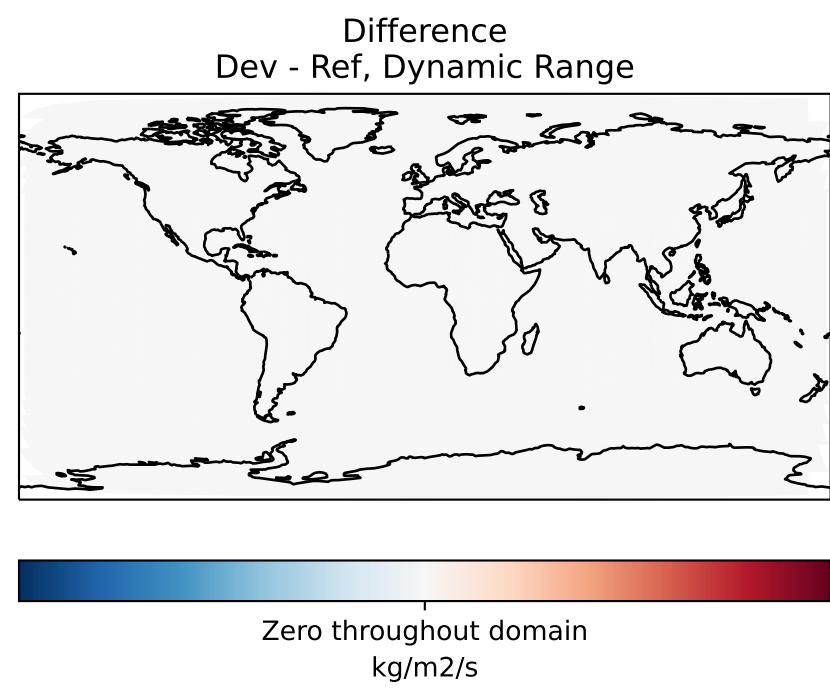
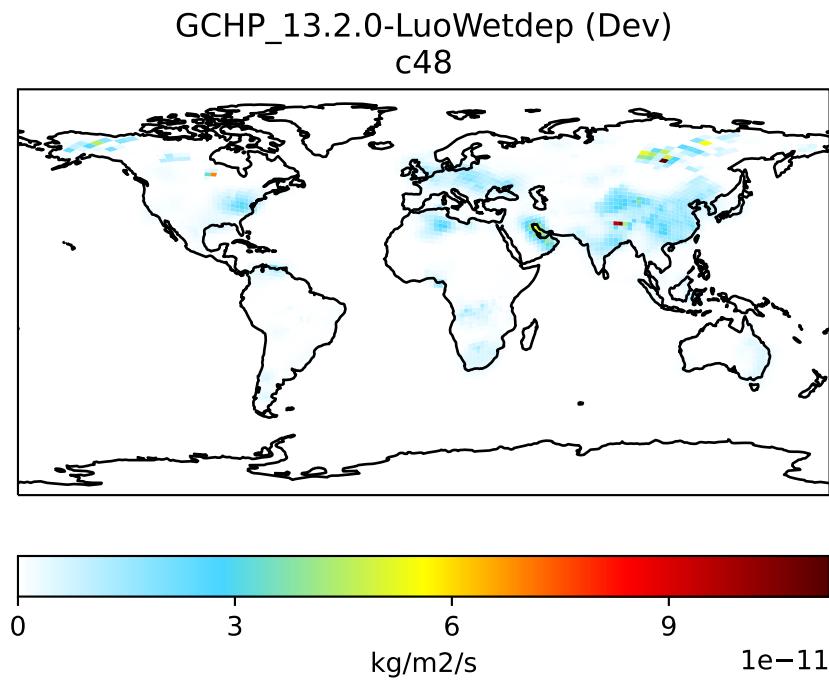
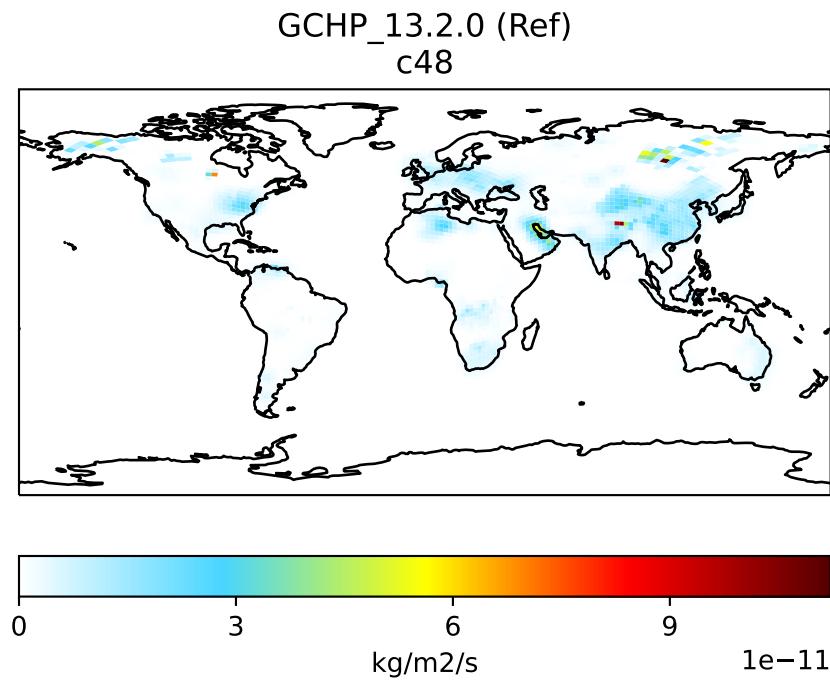
EmisBENZ_Total (Jul2019)



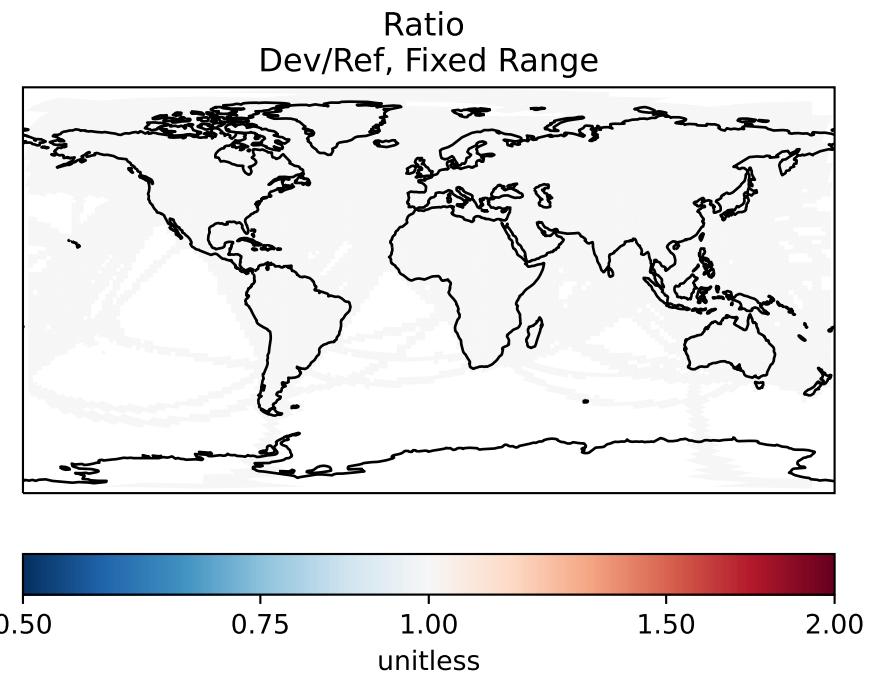
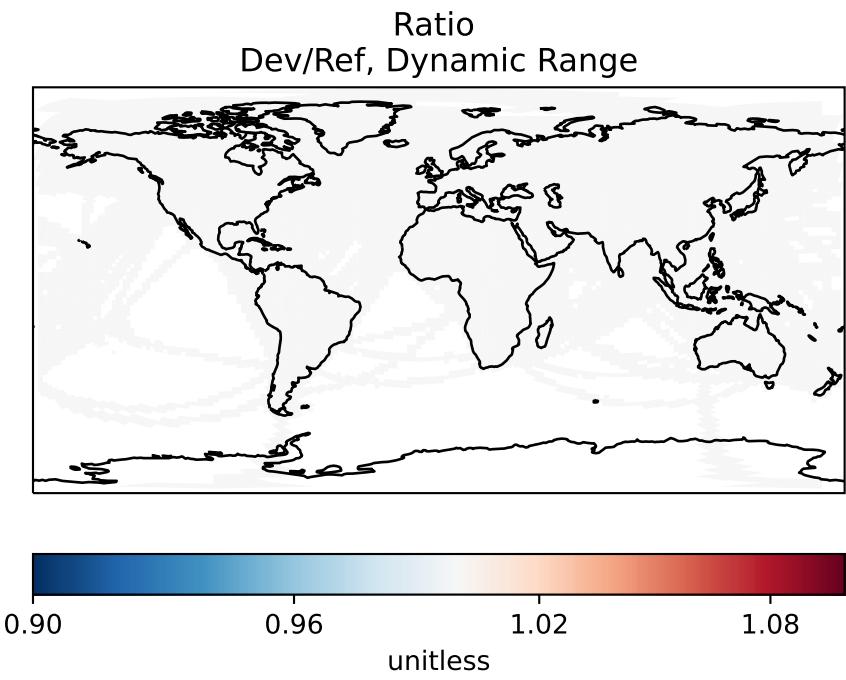
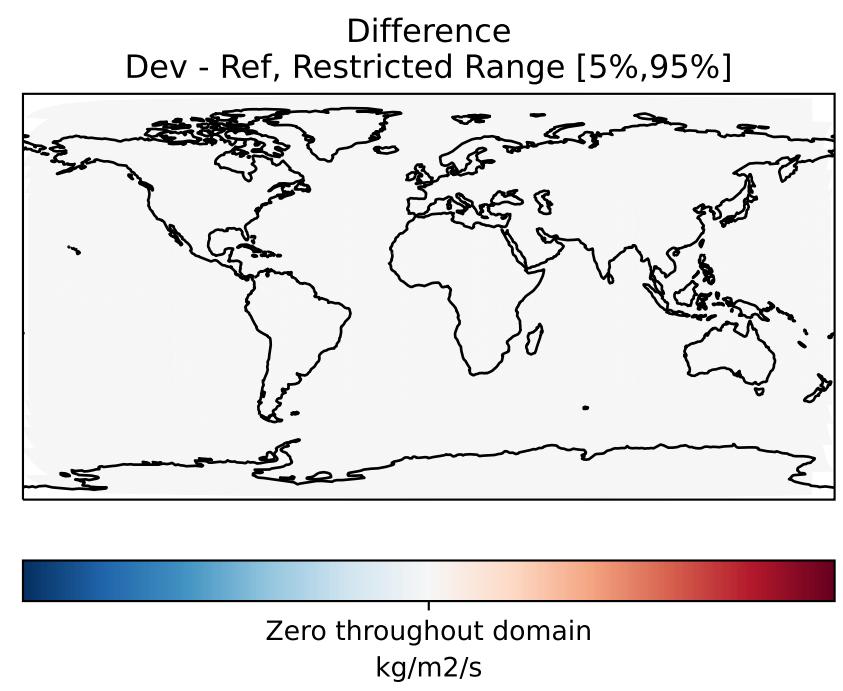
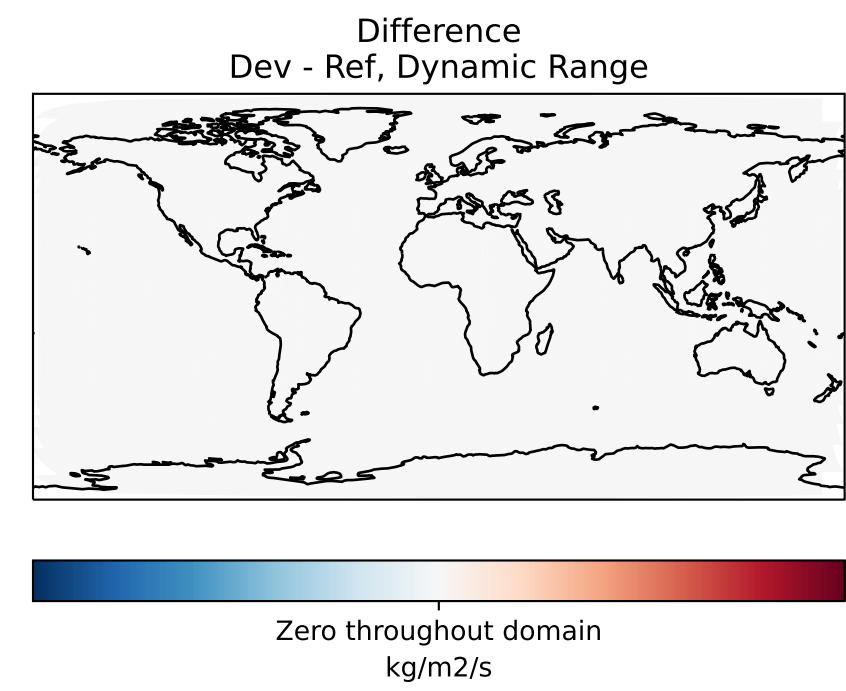
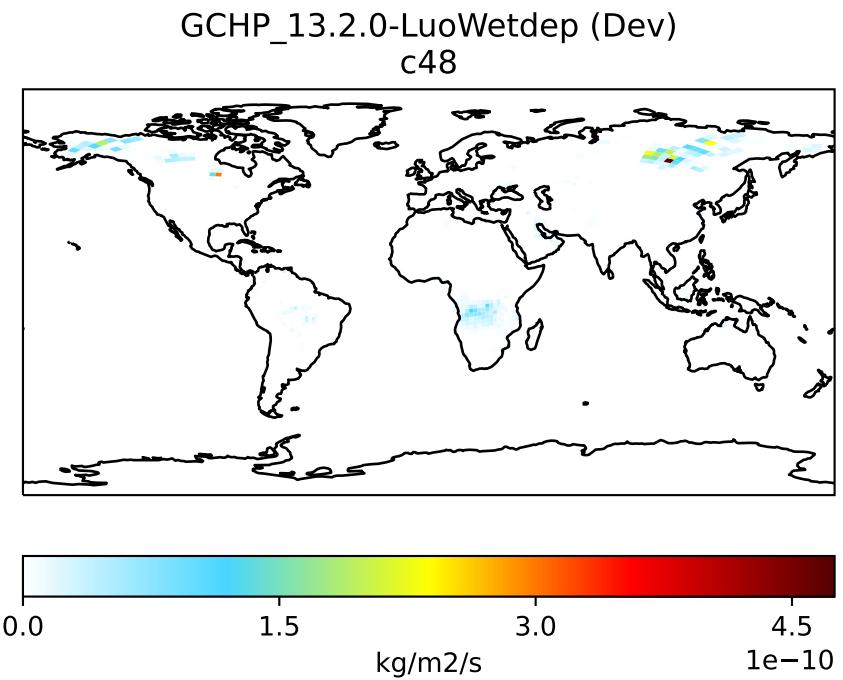
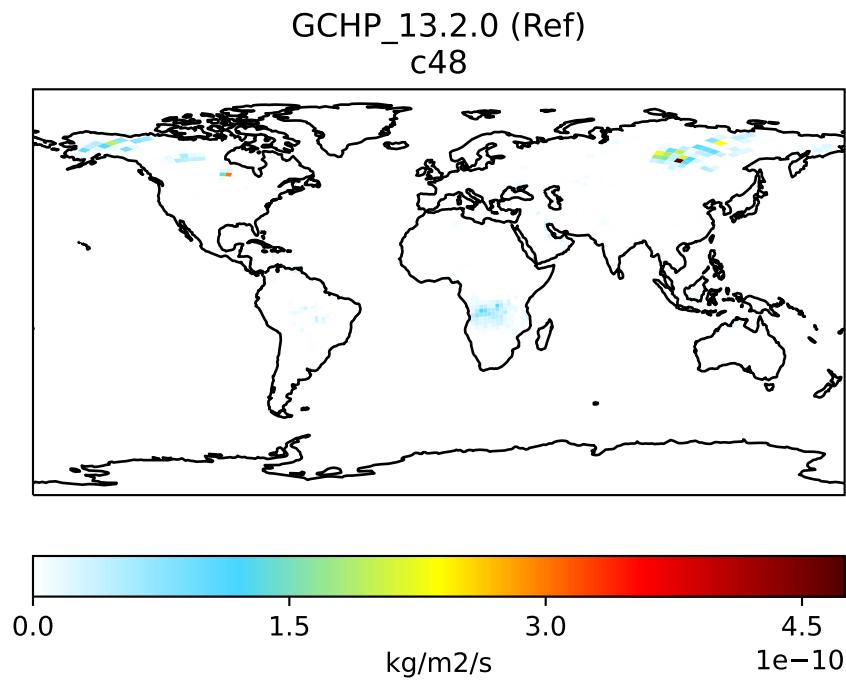
EmisC2H6_Total (Jul2019)



EmisC3H8_Total (Jul2019)



EmisCH2O_Total (Jul2019)



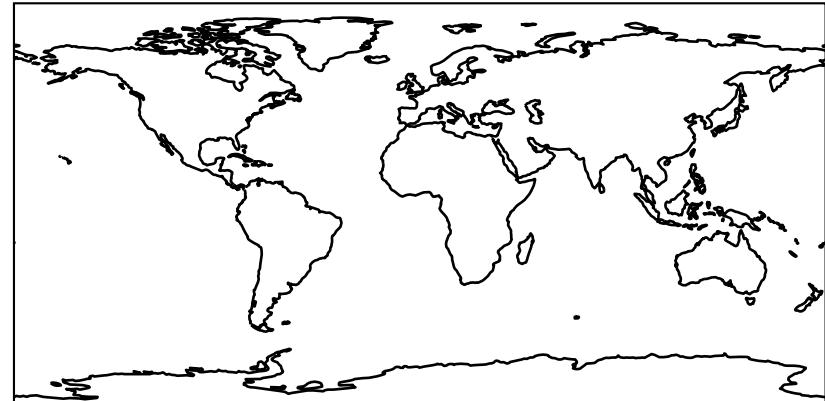
EmisCO2_Total (Jul2019)

GCHP_13.2.0 (Ref)
c48



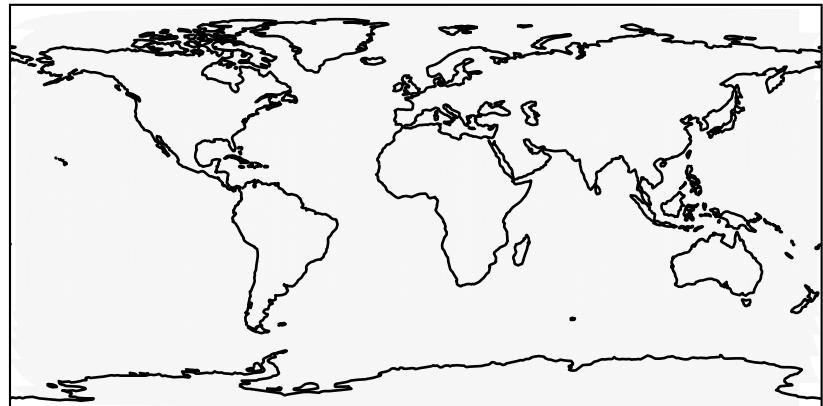
Zero throughout domain
kg/m²/s

GCHP_13.2.0-LuoWetdep (Dev)
c48



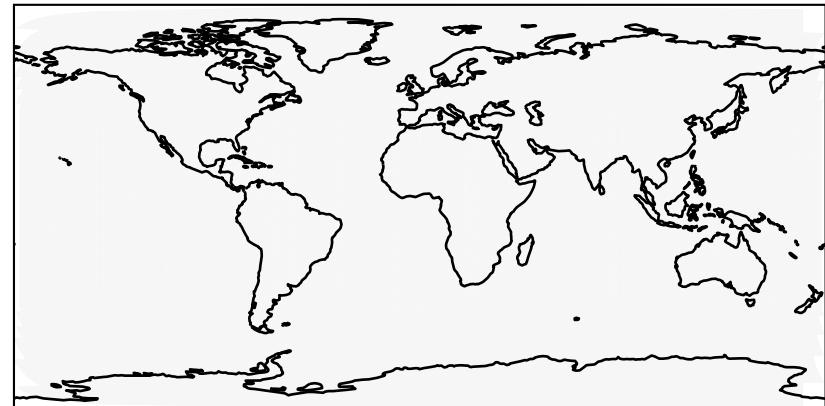
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Dynamic Range



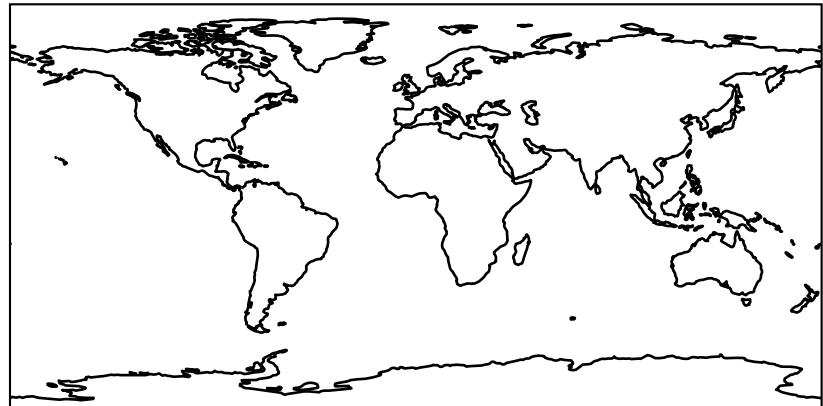
Zero throughout domain
kg/m²/s

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



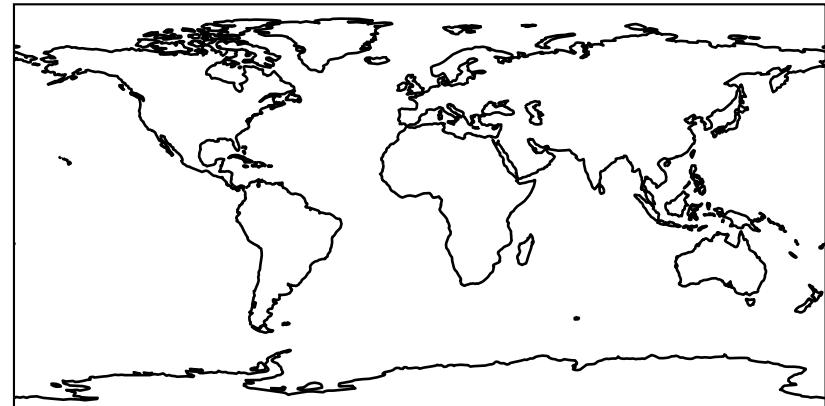
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



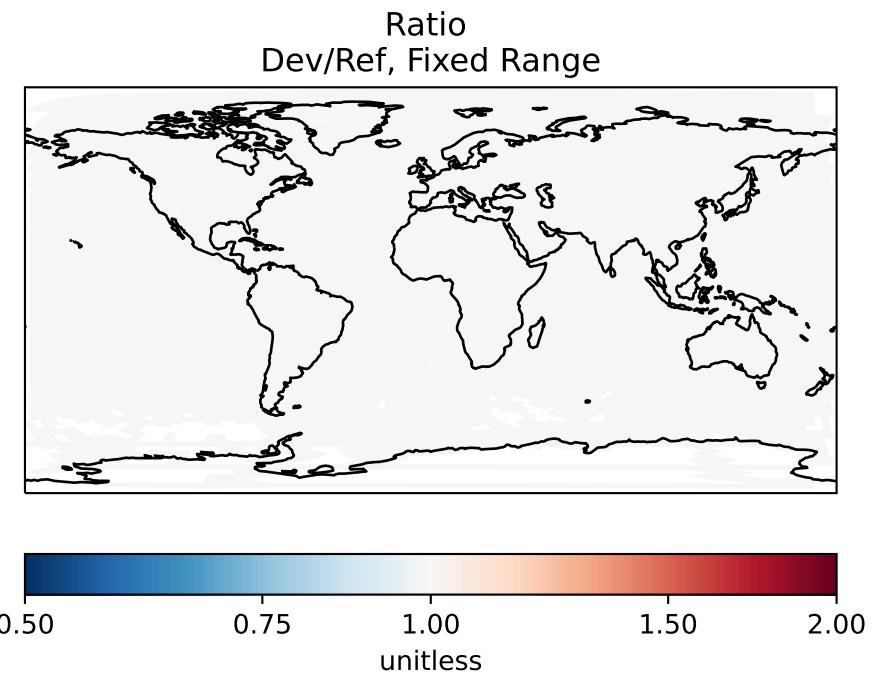
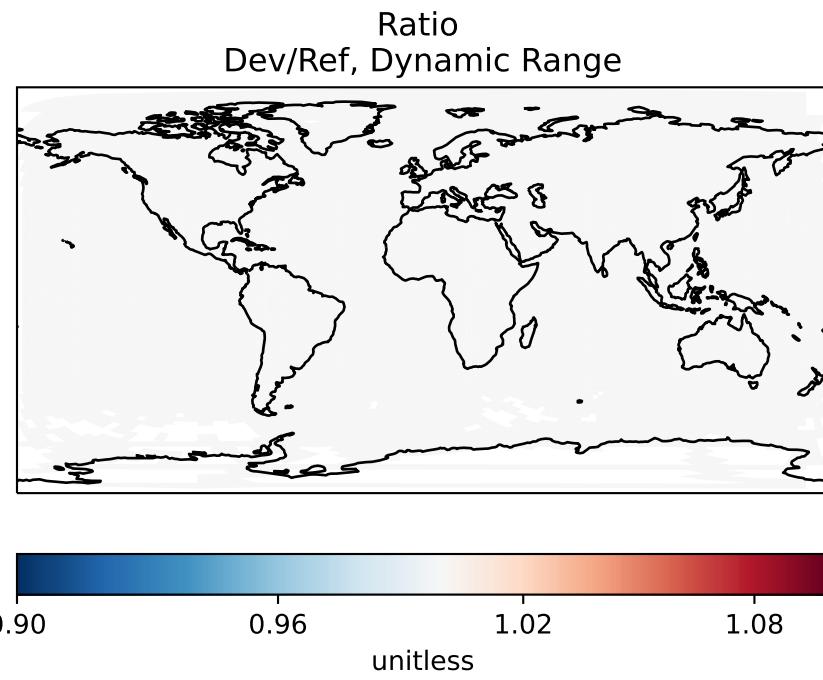
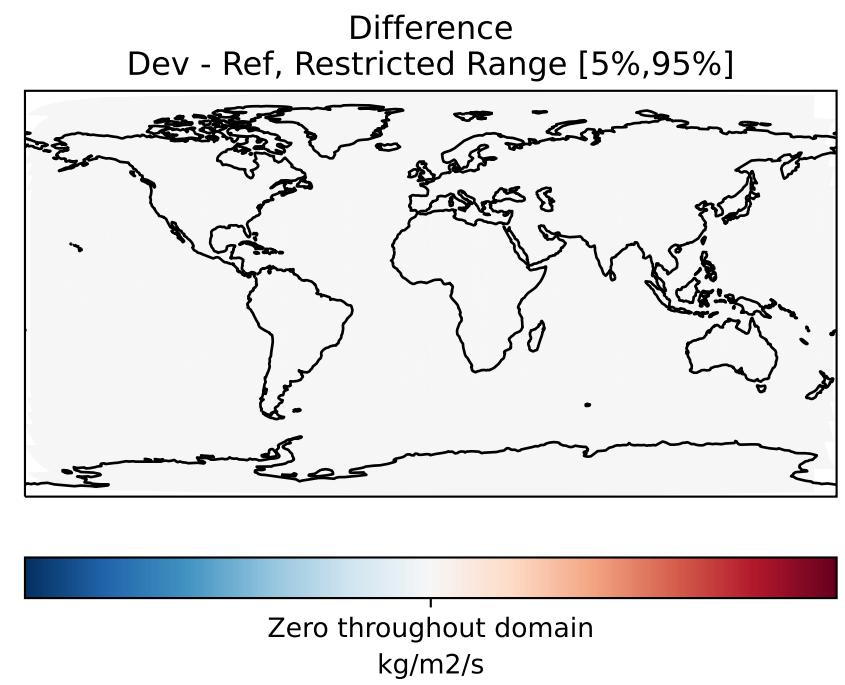
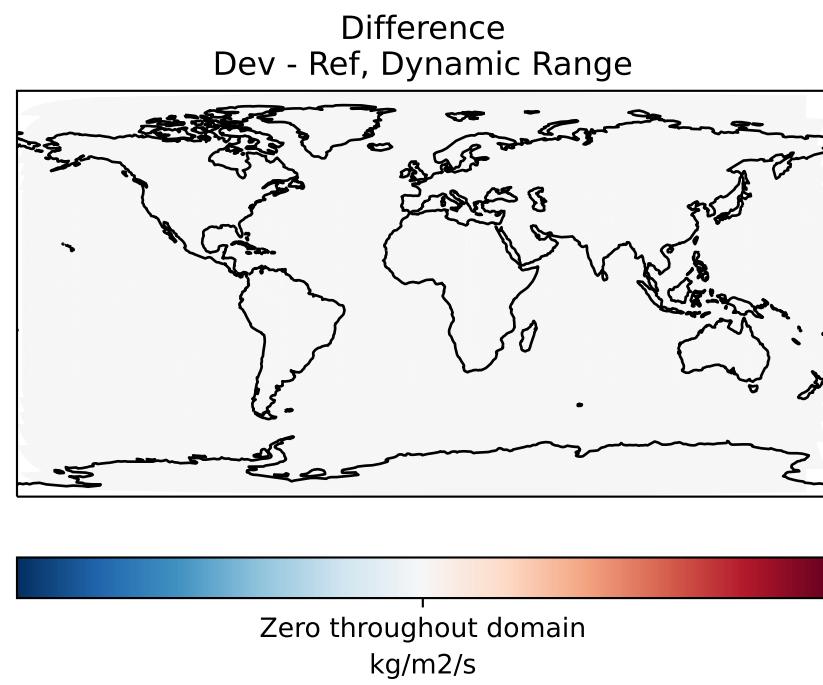
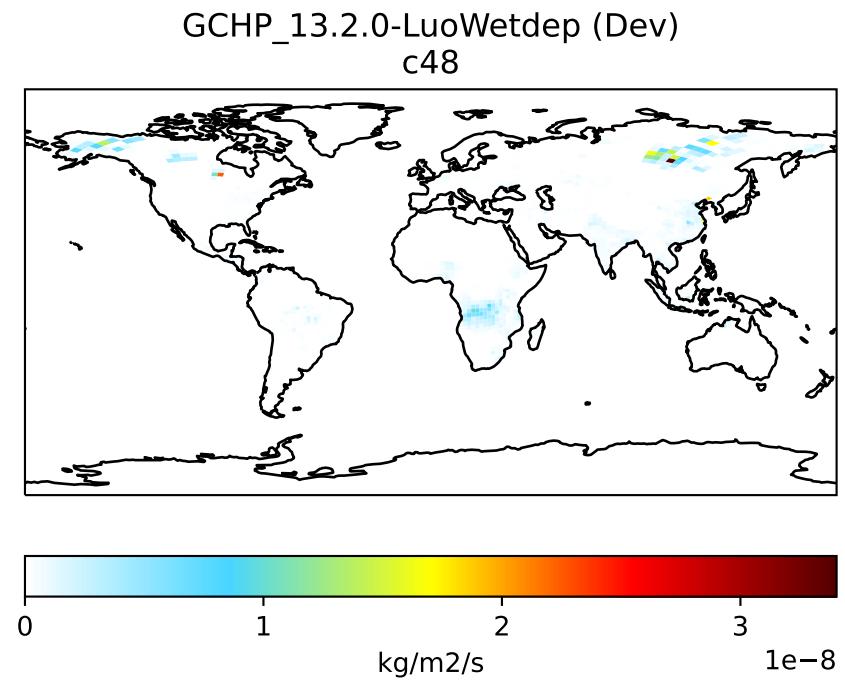
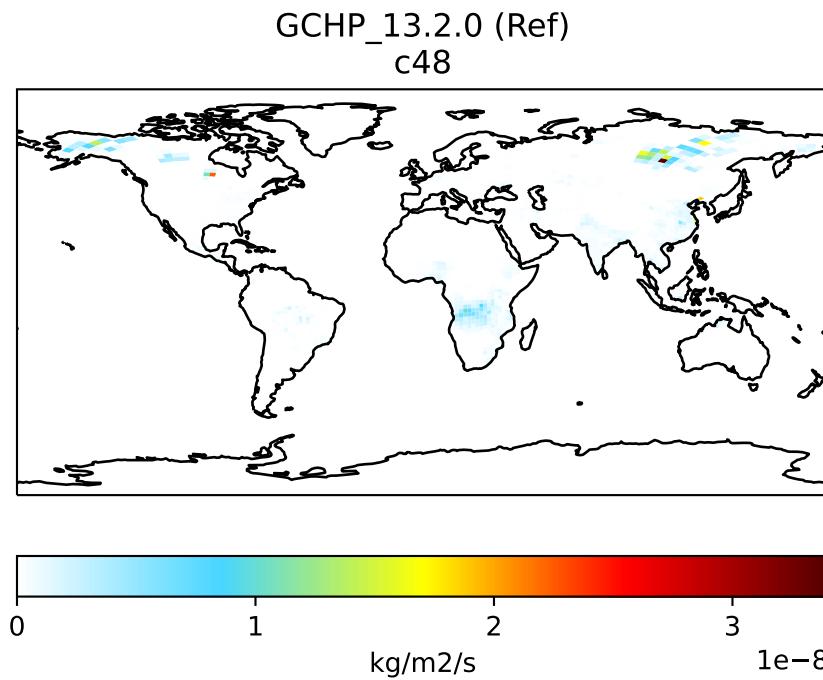
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Ratio
Dev/Ref, Fixed Range

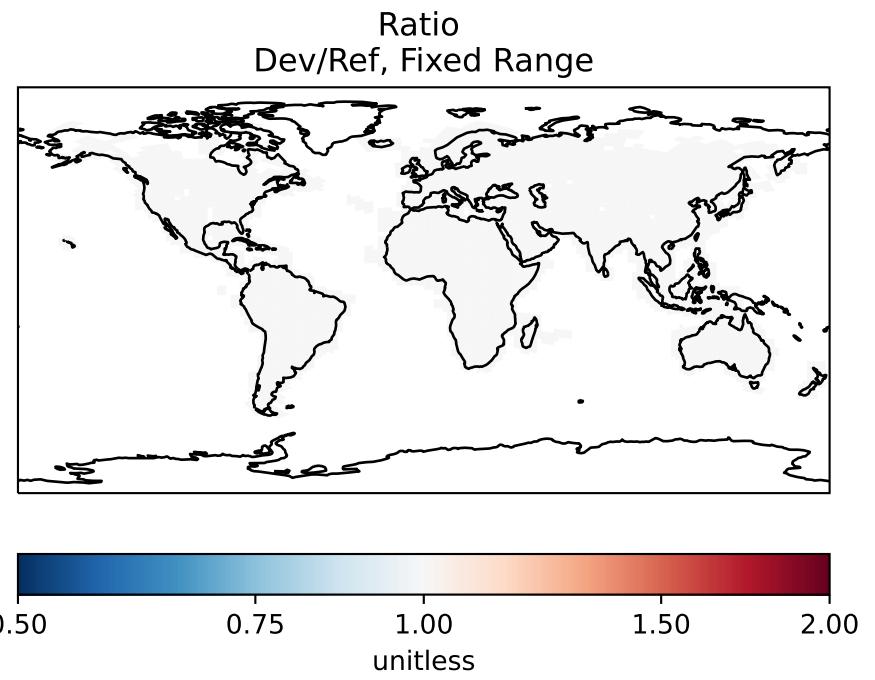
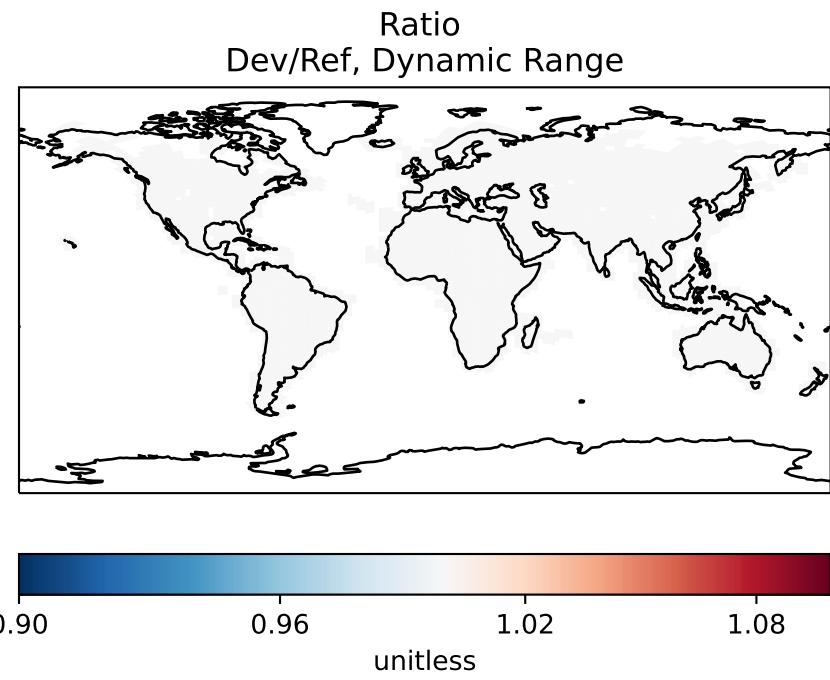
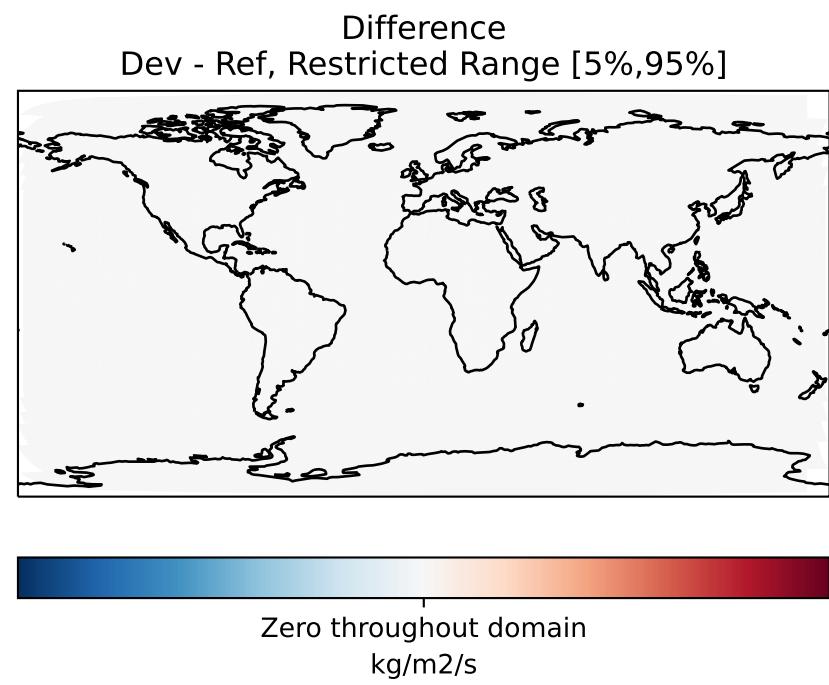
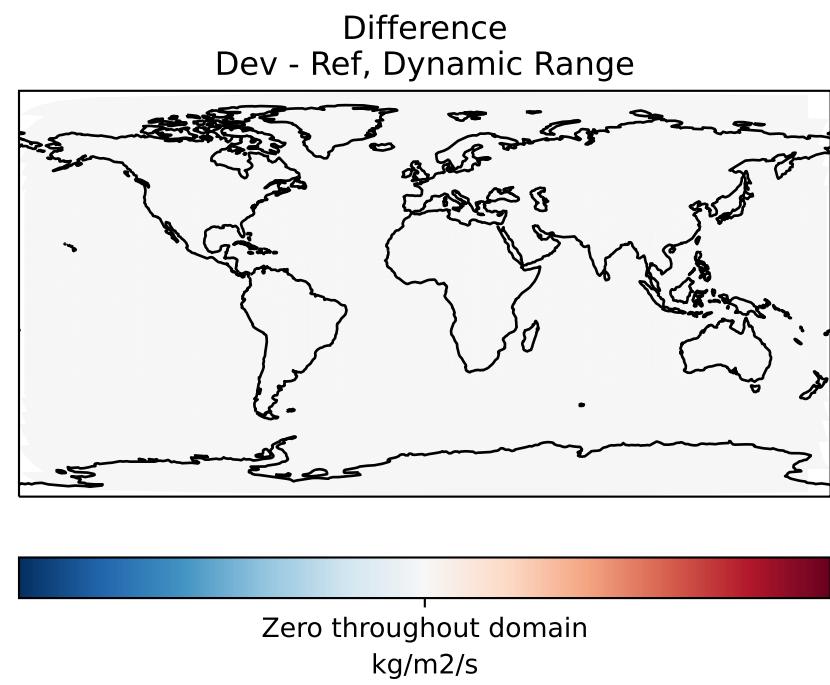
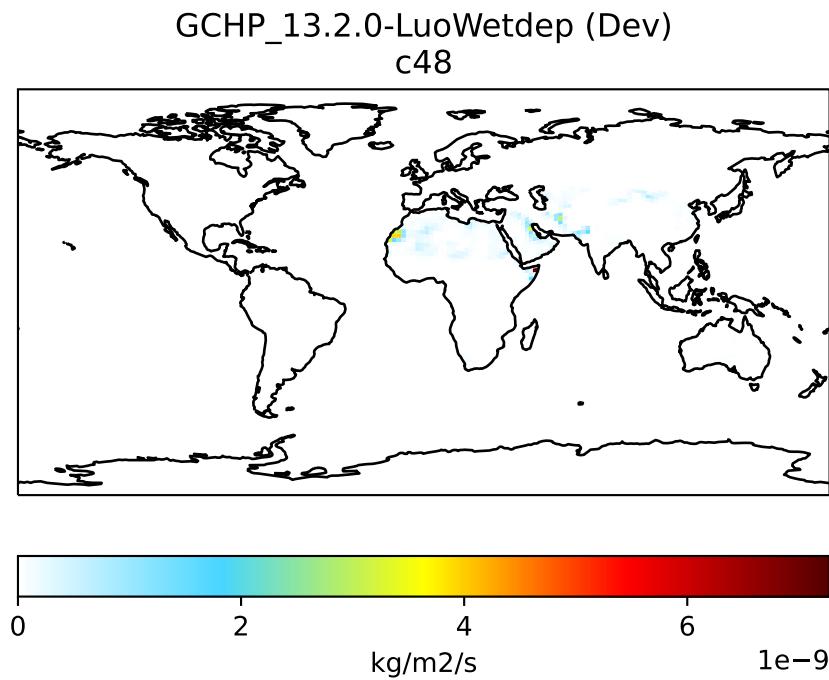
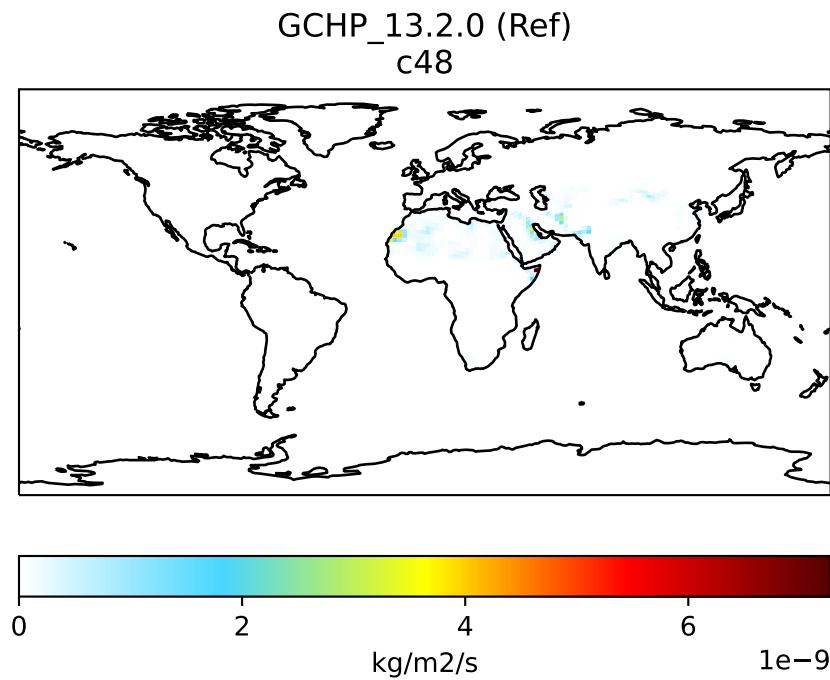


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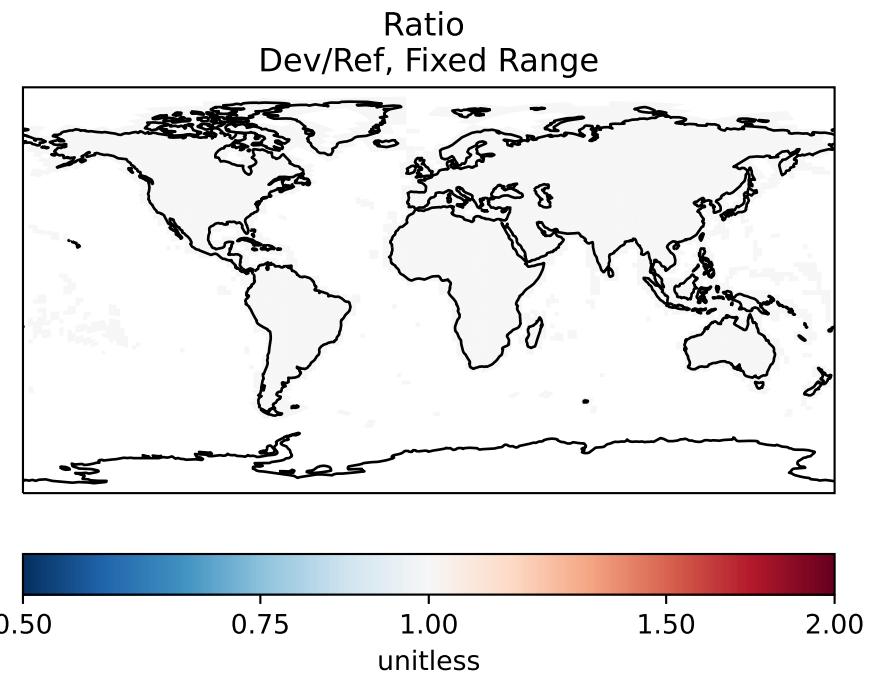
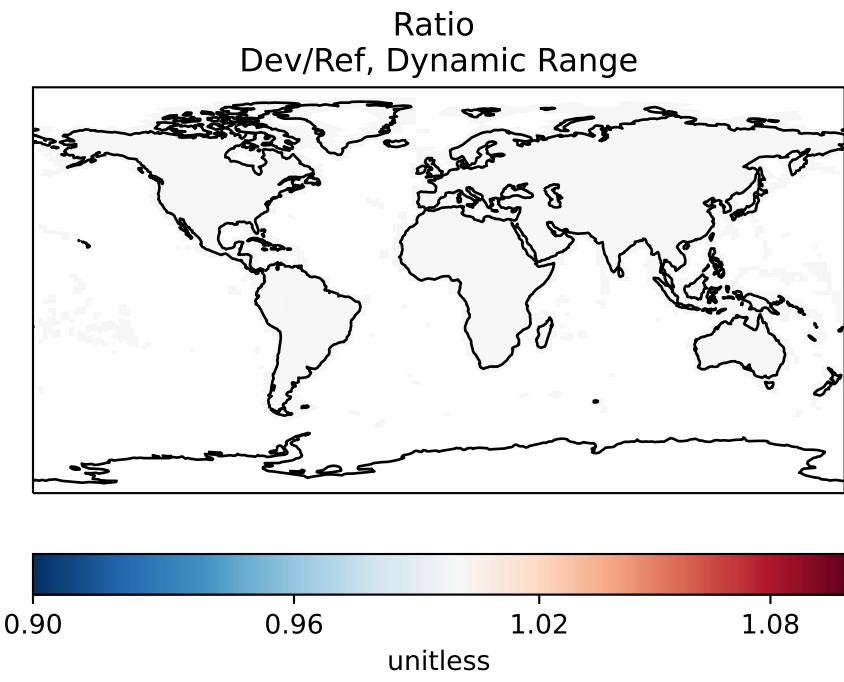
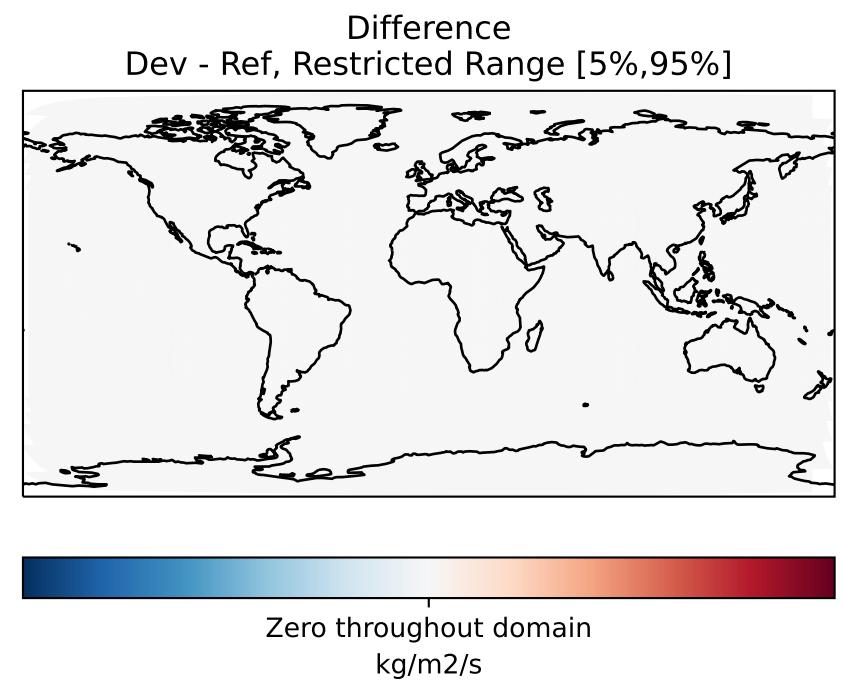
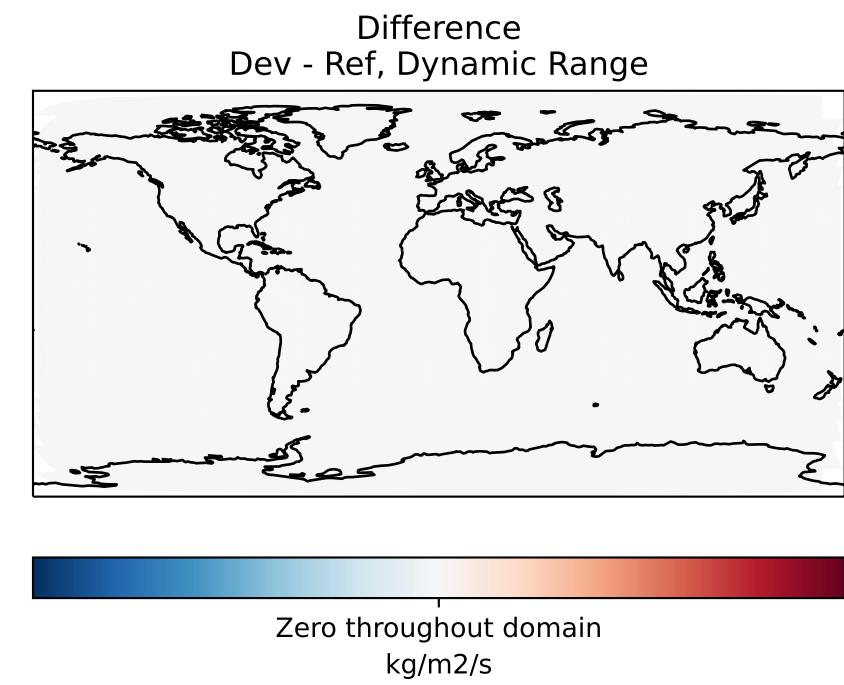
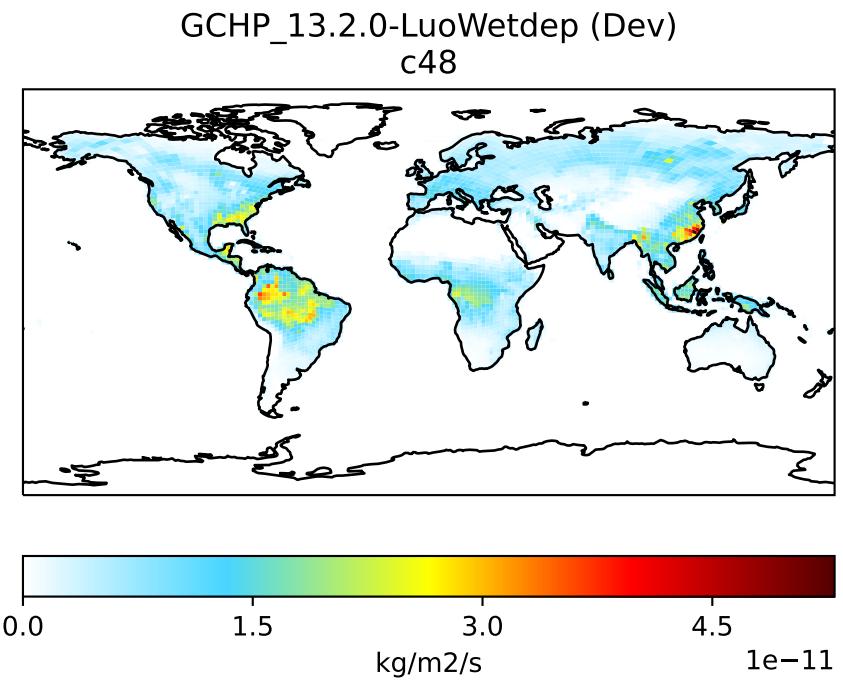
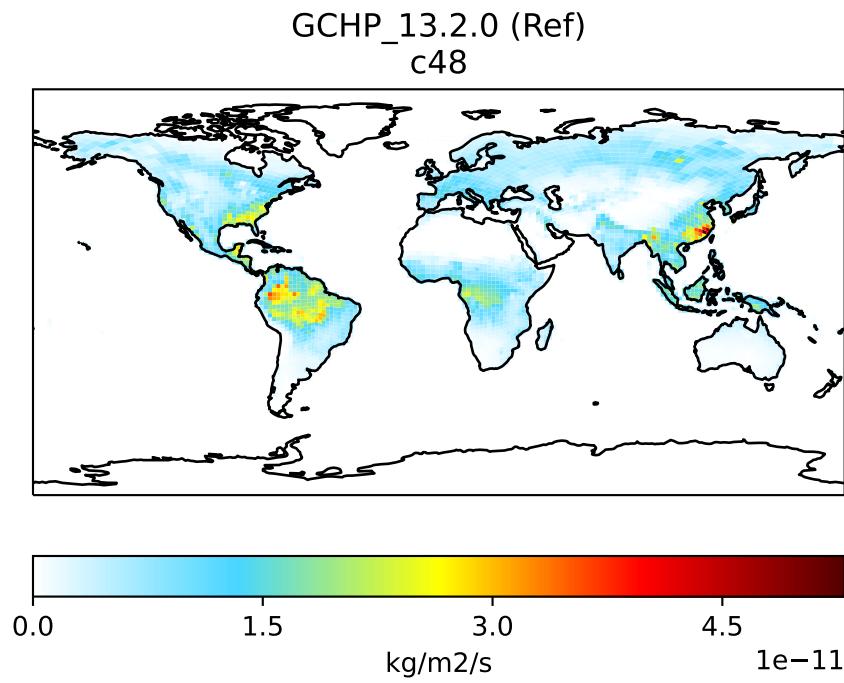
EmisCO_Total (Jul2019)



EmisDST1_Total (Jul2019)

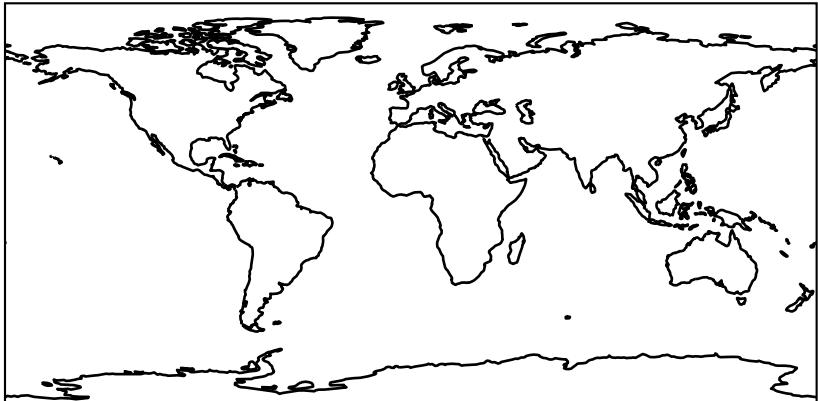


EmisEOH_Total (Jul2019)

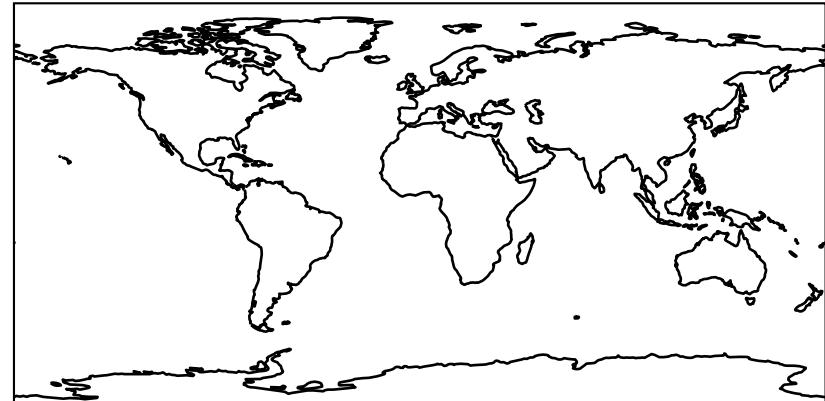


EmisGLYC_Total (Jul2019)

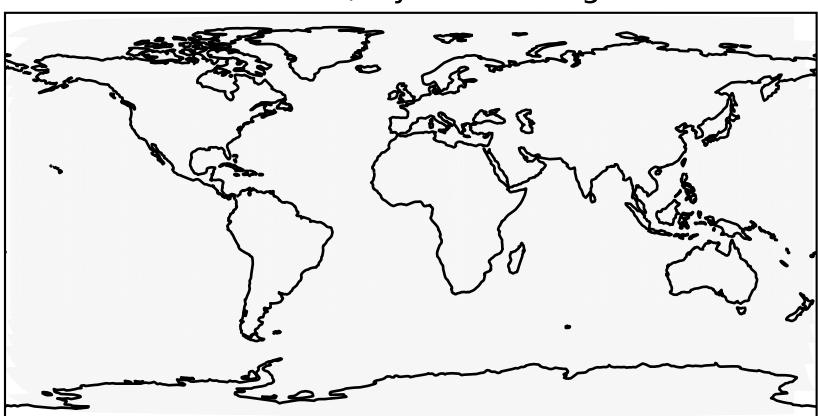
GCHP_13.2.0 (Ref)
c48



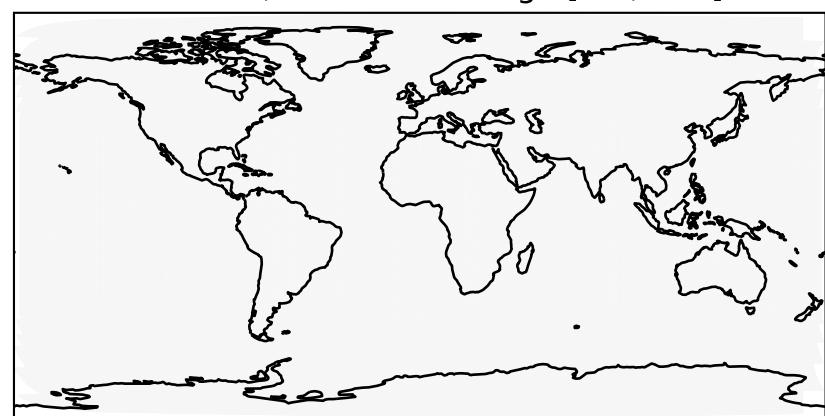
GCHP_13.2.0-LuoWetdep (Dev)
c48



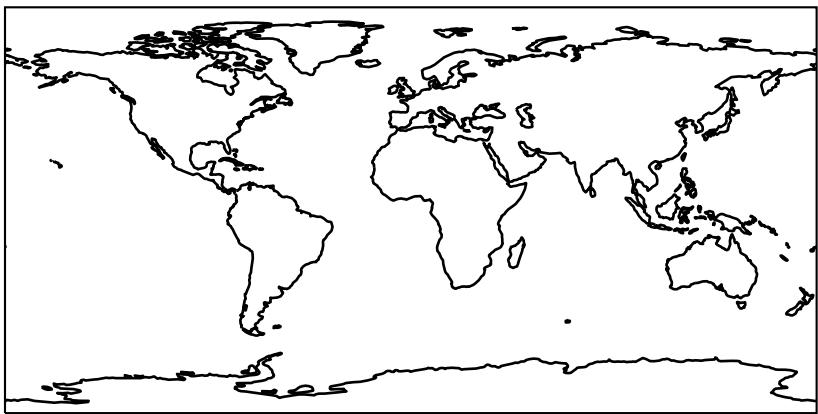
Difference
Dev - Ref, Dynamic Range



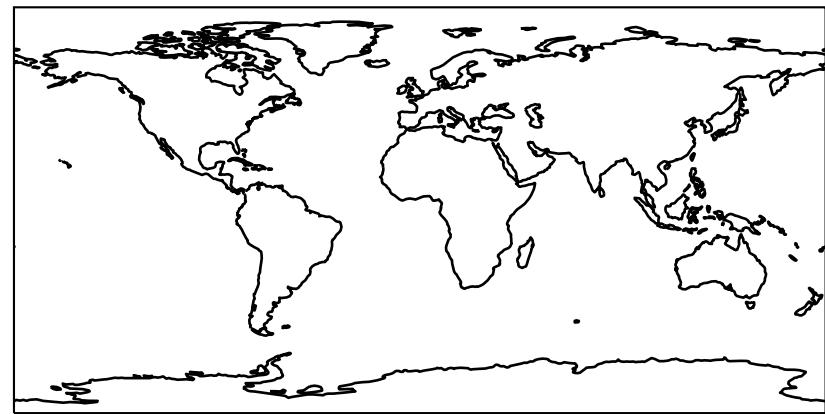
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

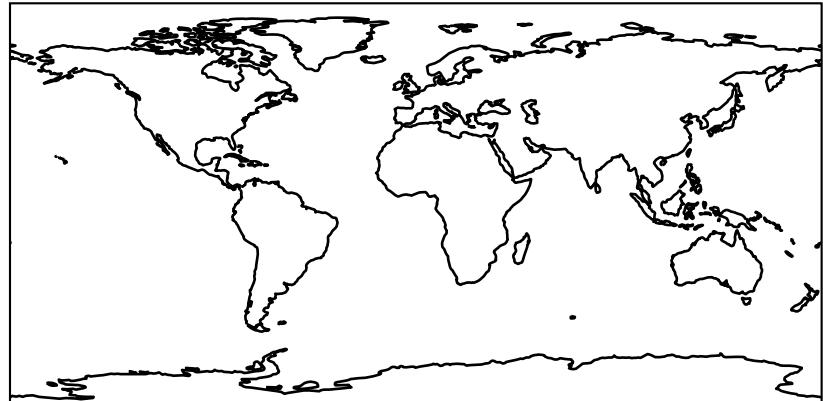


Ratio
Dev/Ref, Fixed Range



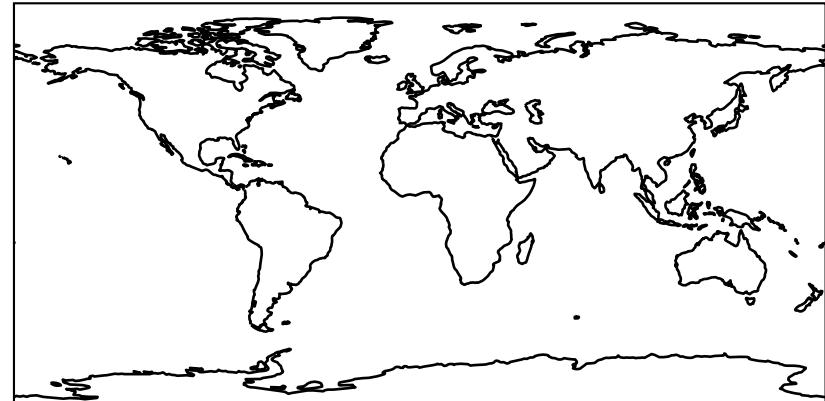
EmisHAC_Total (Jul2019)

GCHP_13.2.0 (Ref)
c48



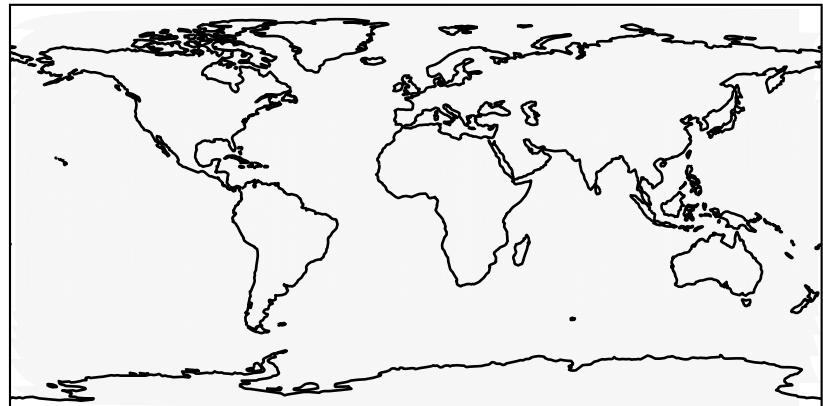
Zero throughout domain
kg/m²/s

GCHP_13.2.0-LuoWetdep (Dev)
c48



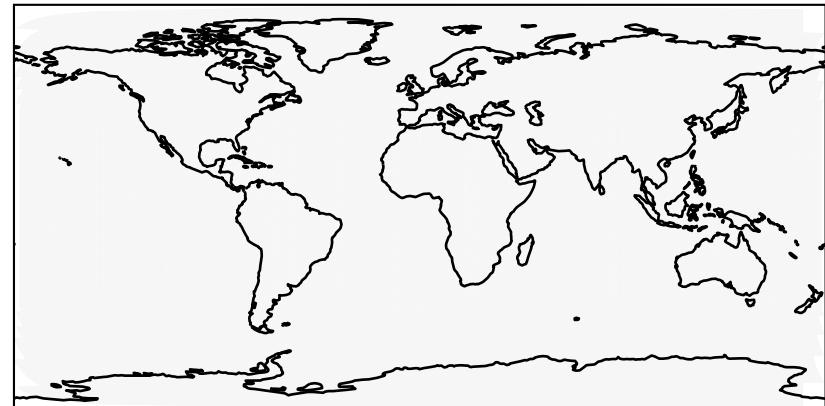
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kg/m²/s

Difference
Dev - Ref, Dynamic Range



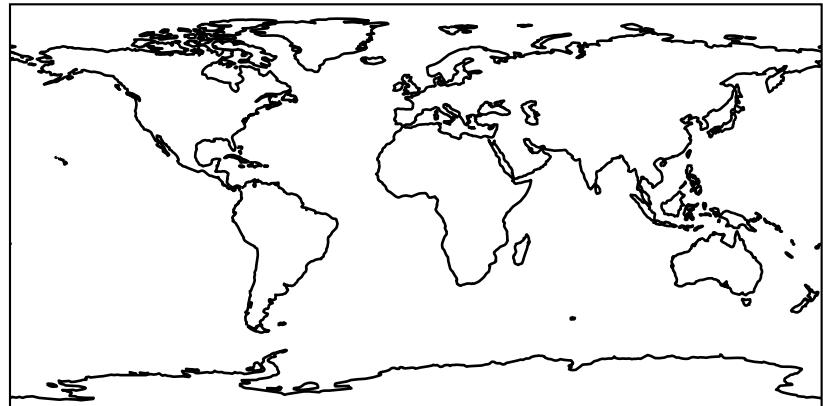
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kg/m²/s

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



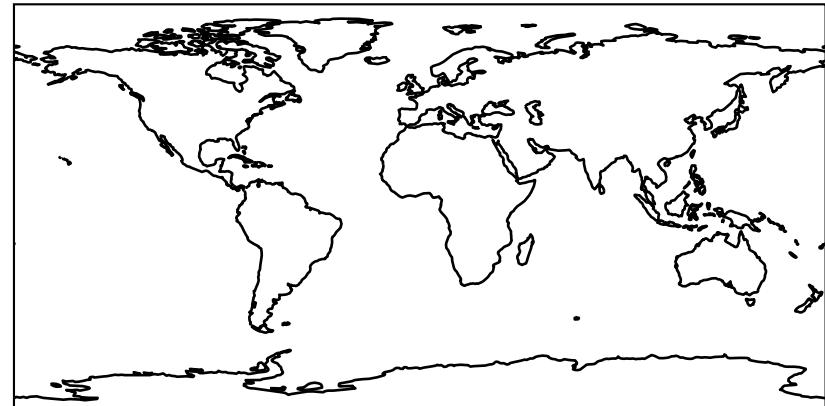
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kg/m²/s

Ratio
Dev/Ref, Dynamic Range



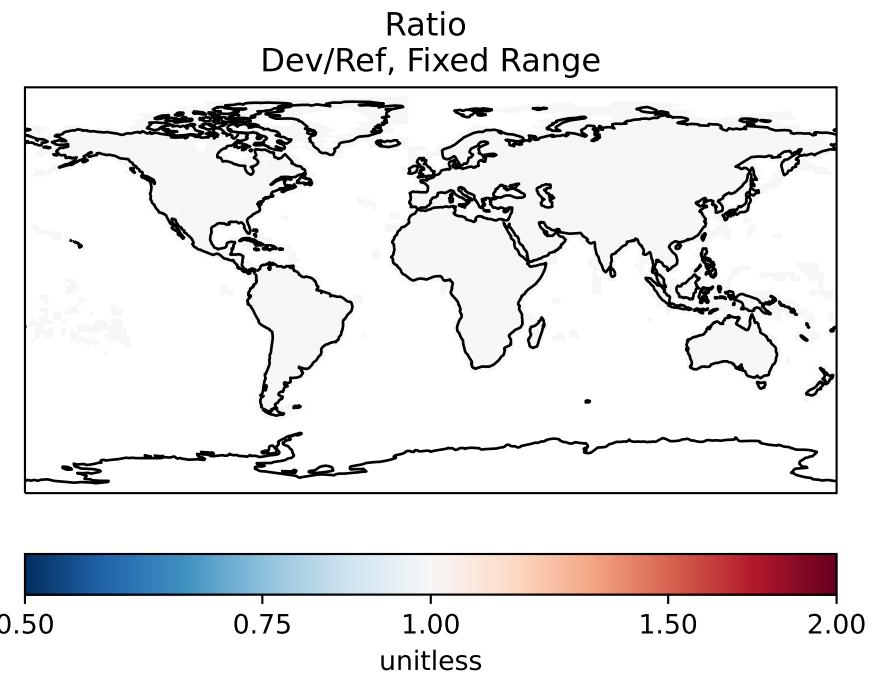
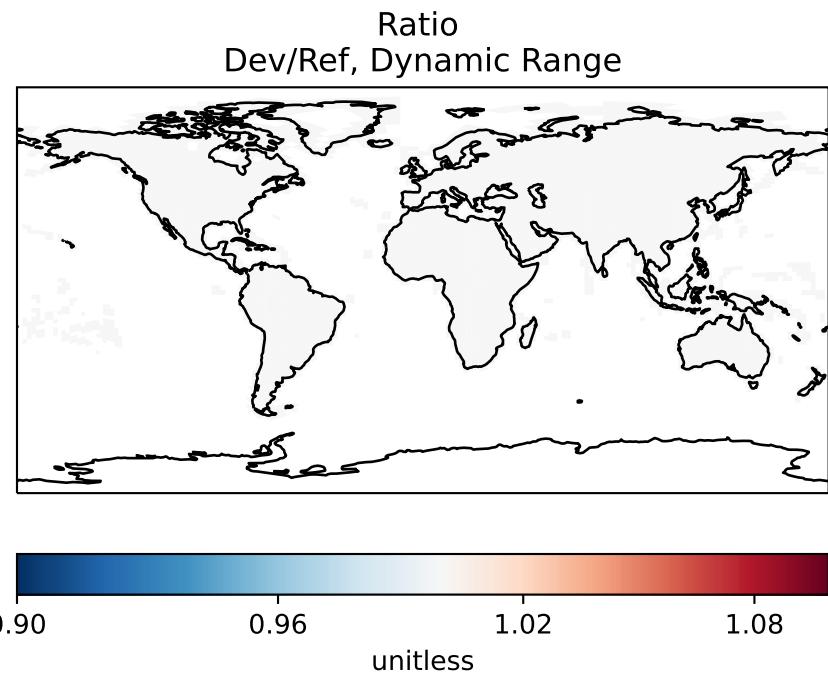
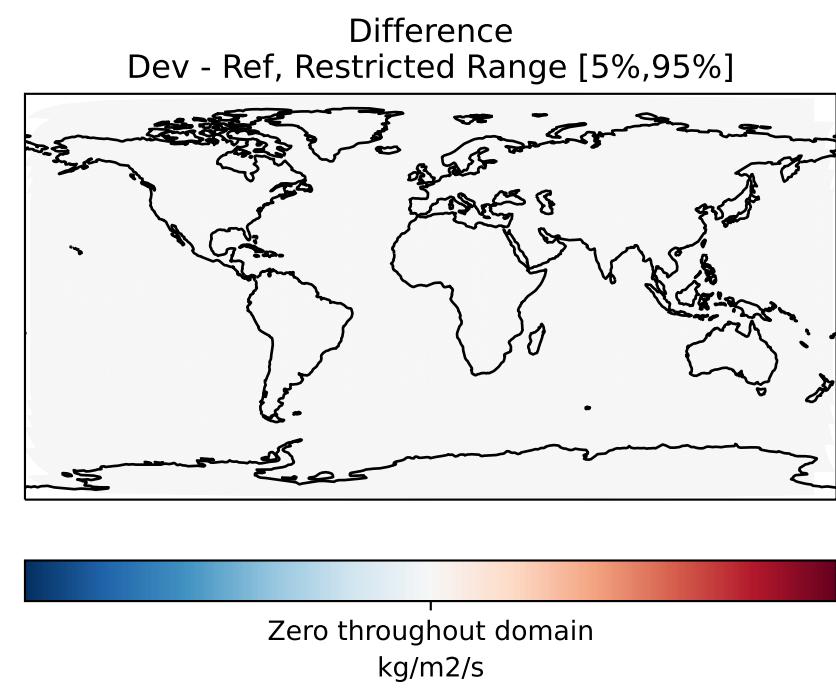
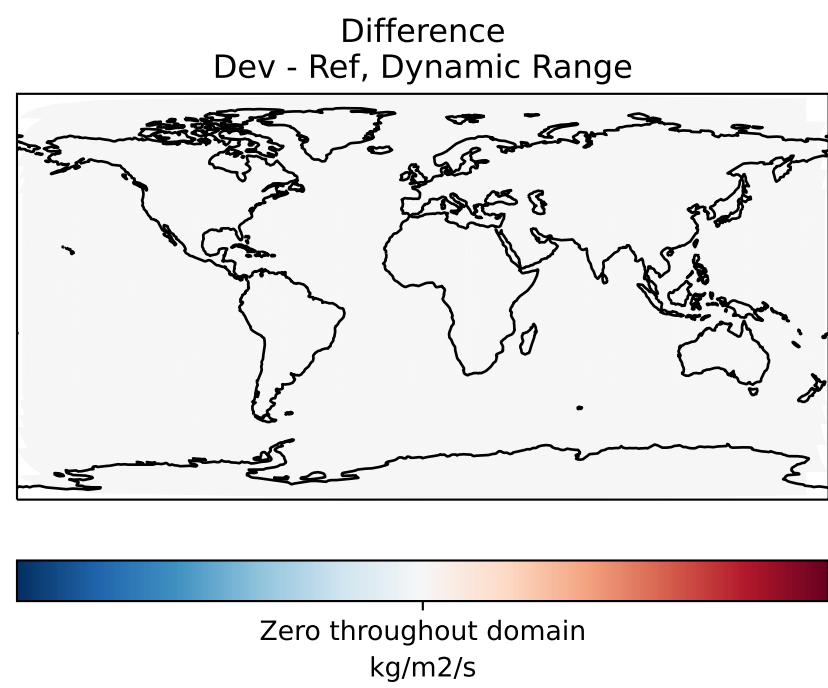
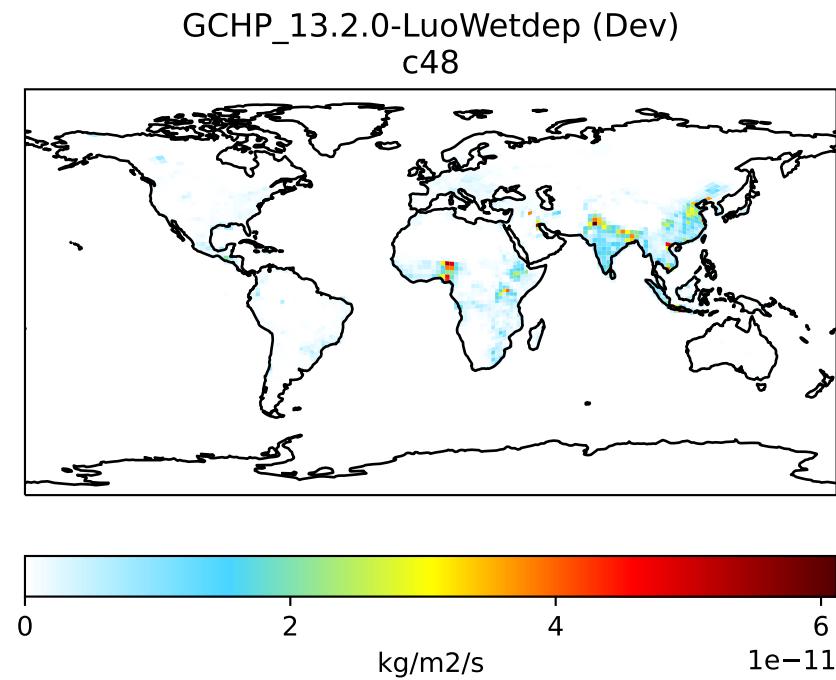
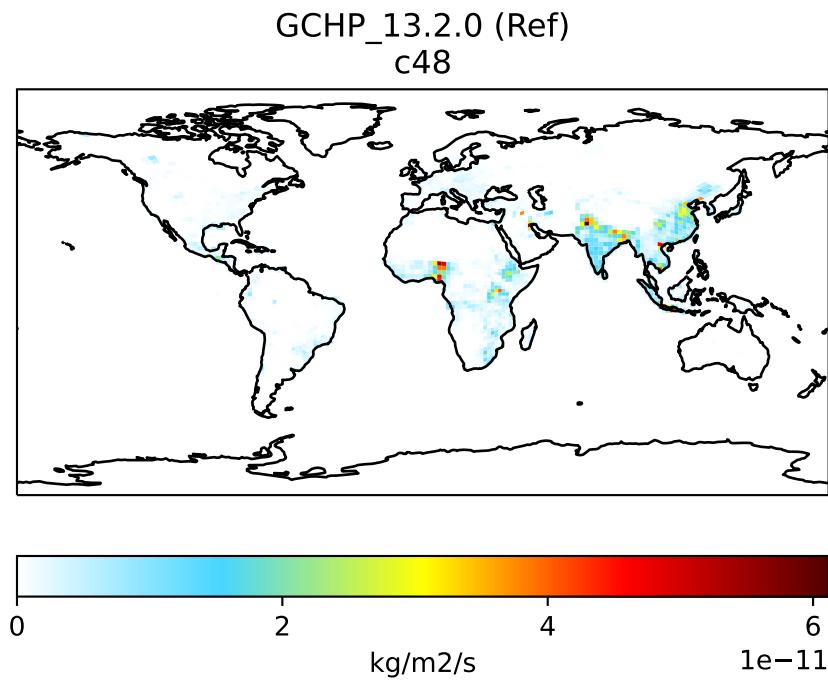
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Ratio
Dev/Ref, Fixed Range

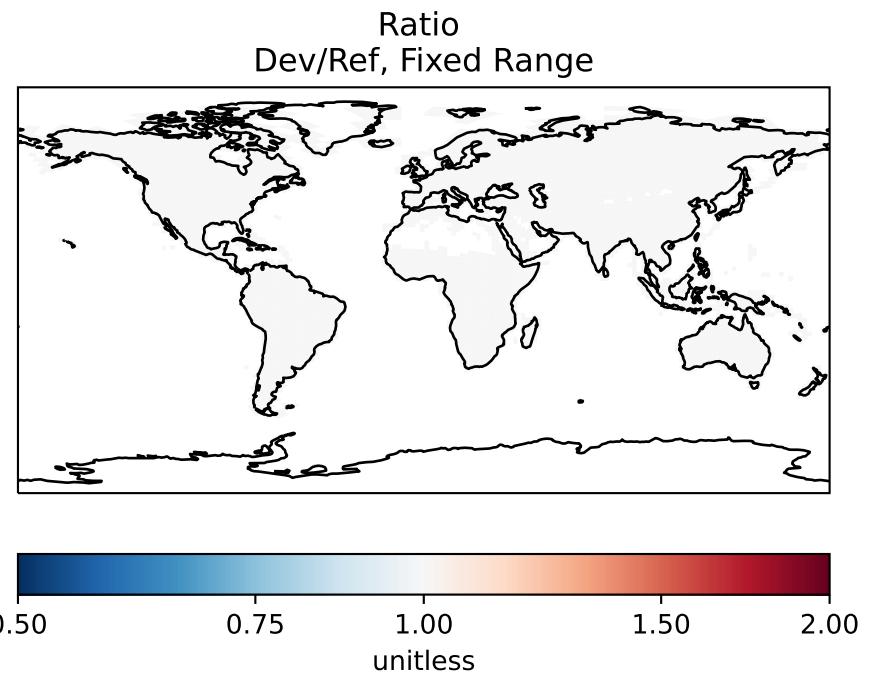
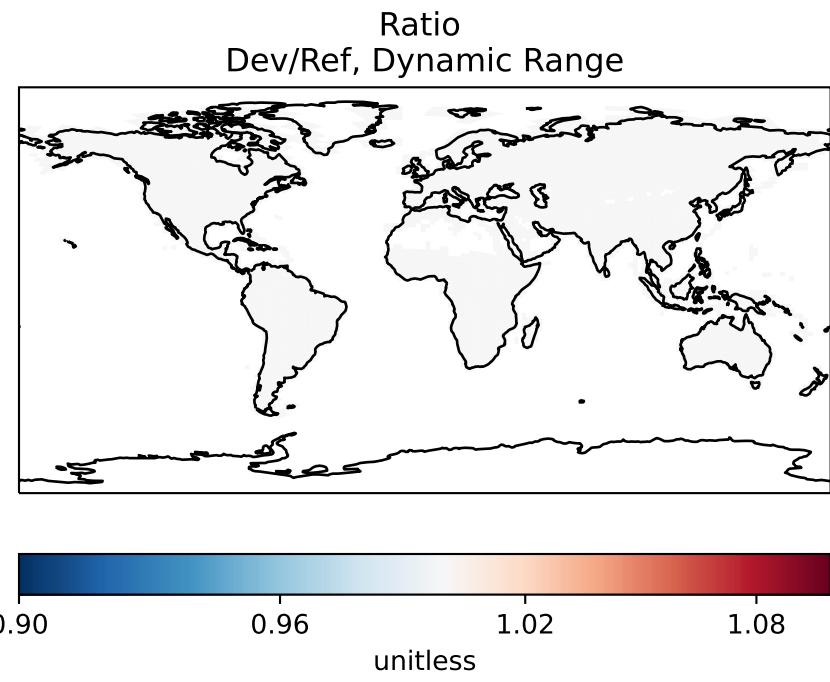
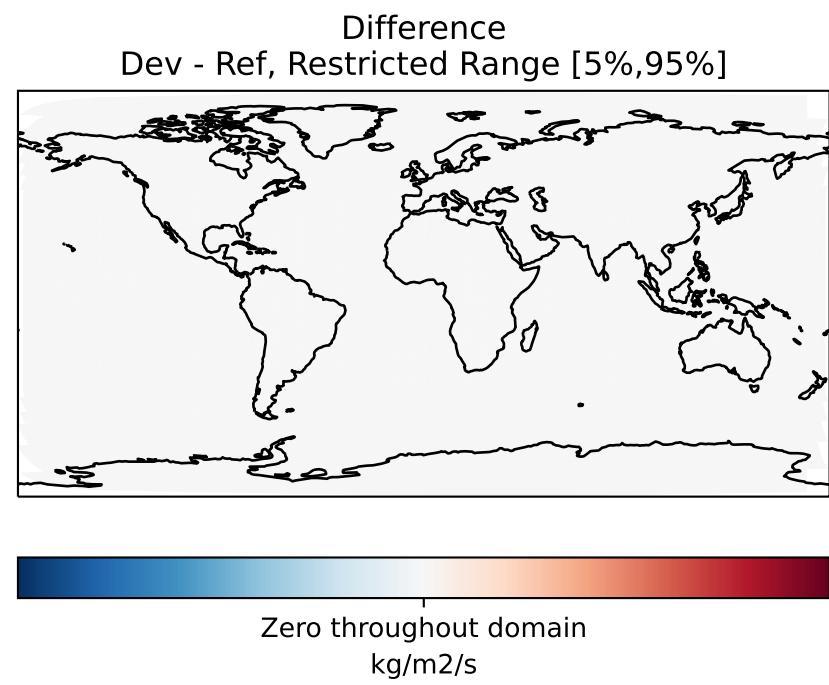
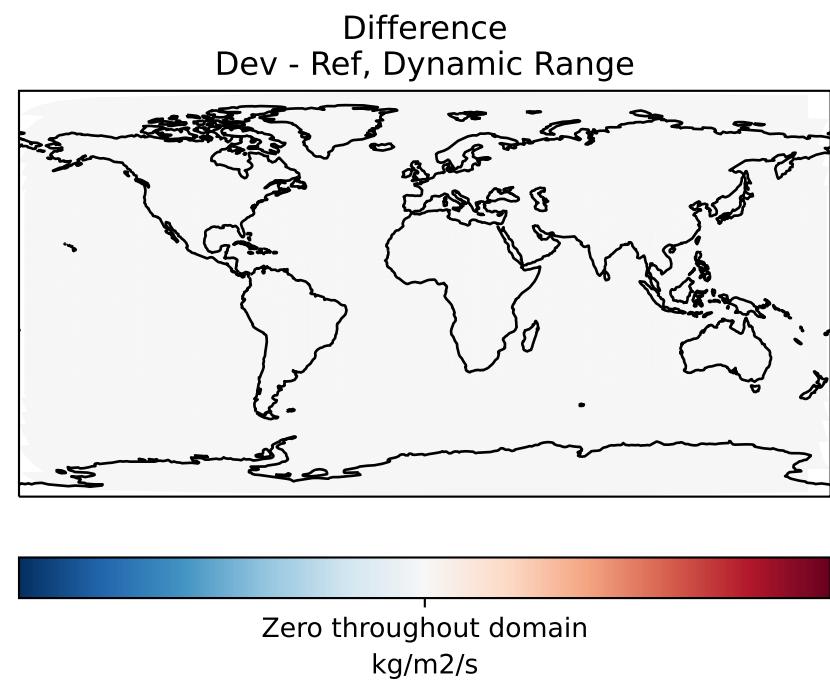
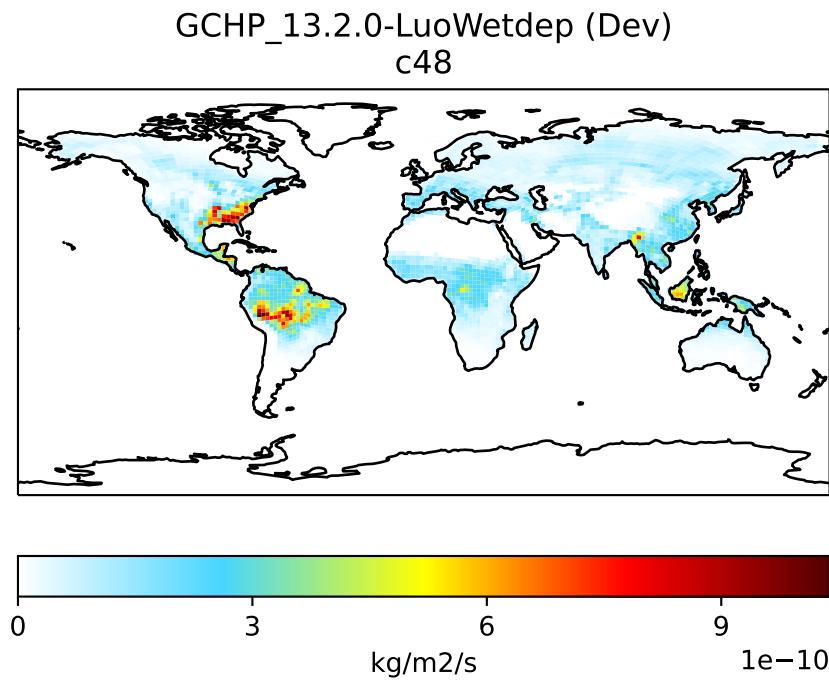
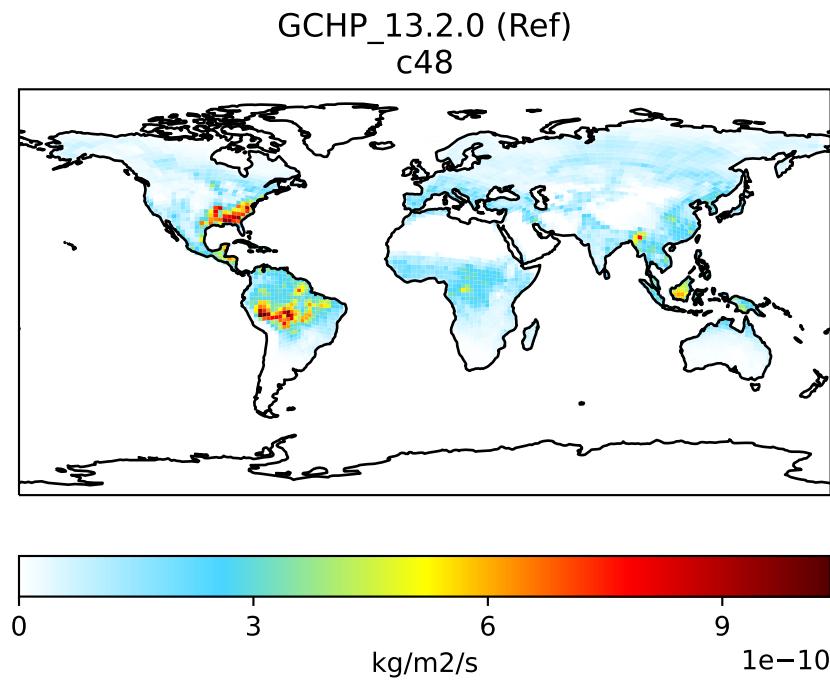


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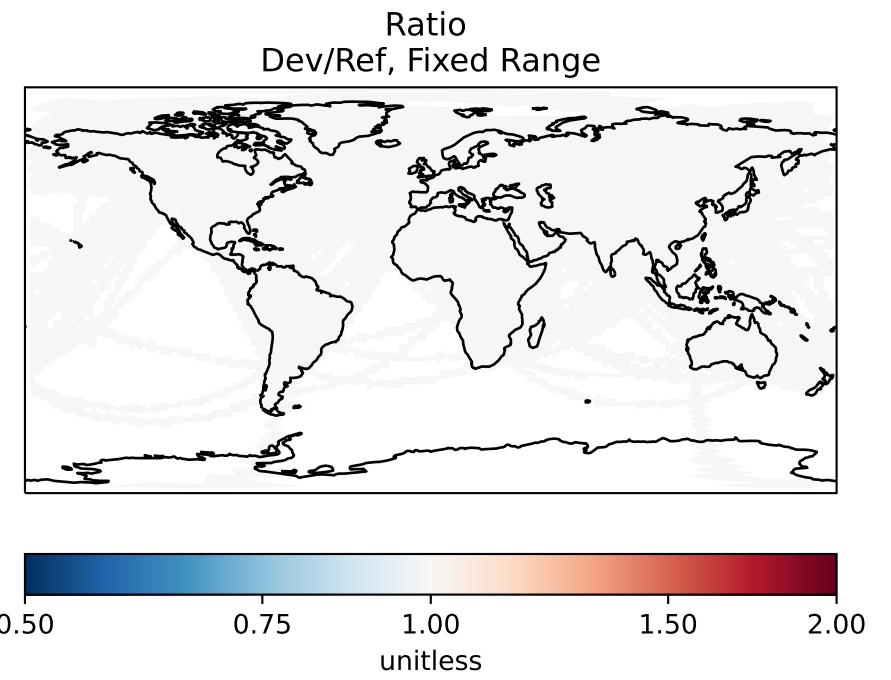
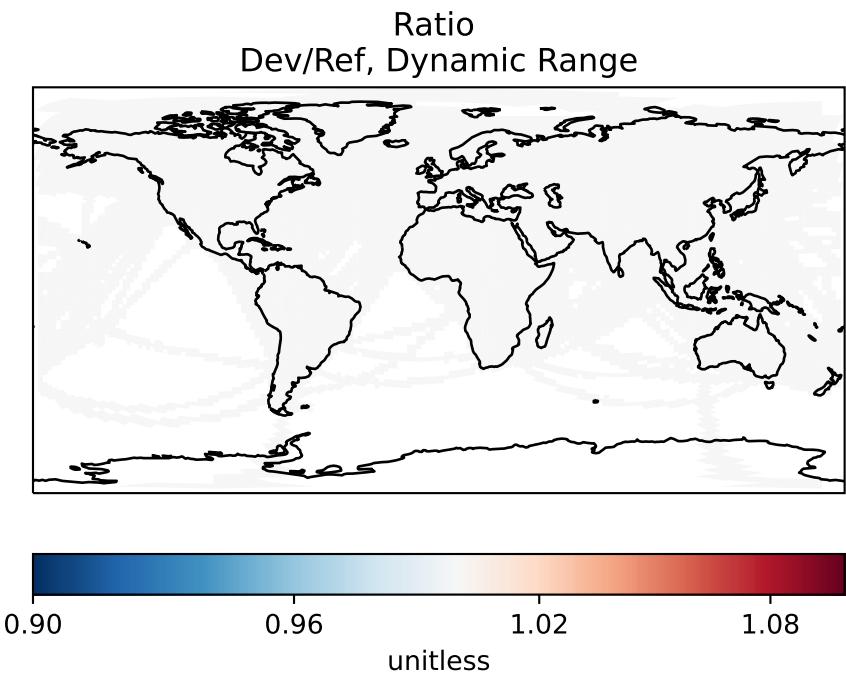
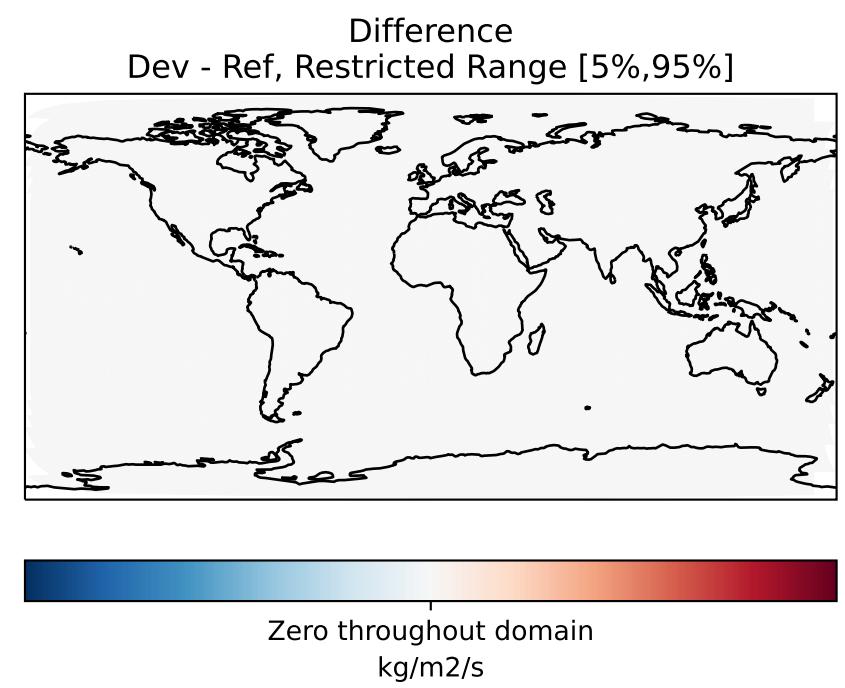
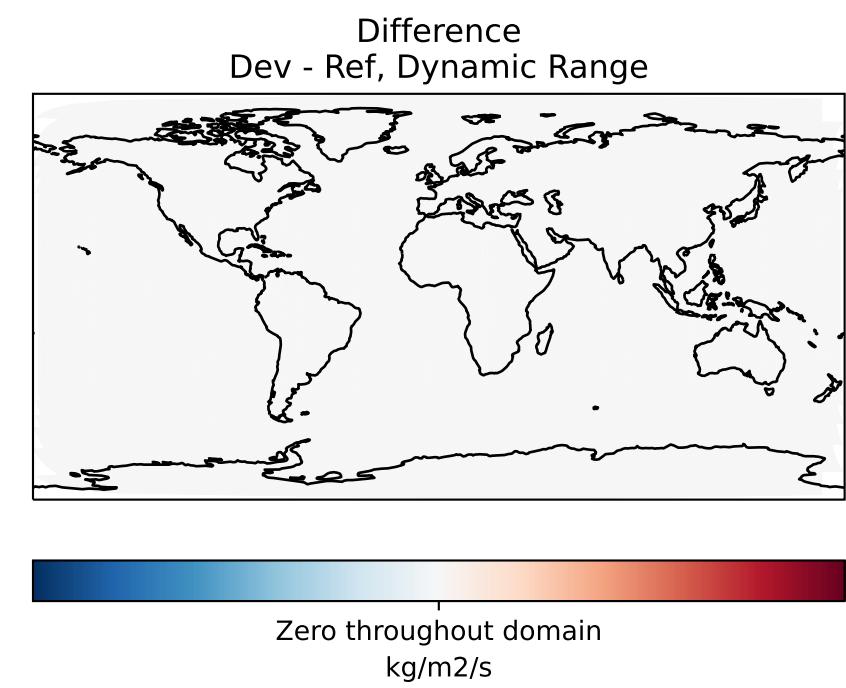
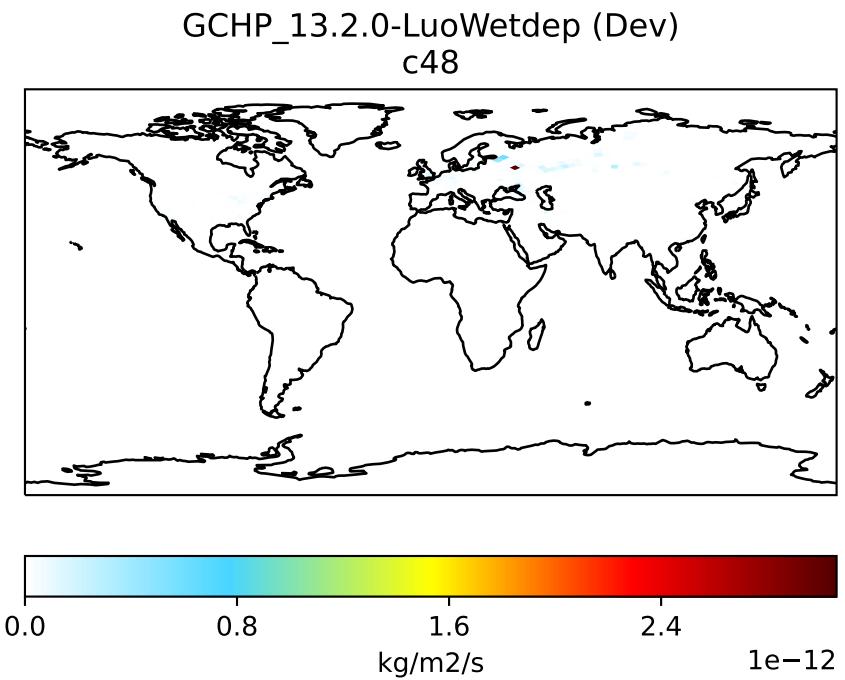
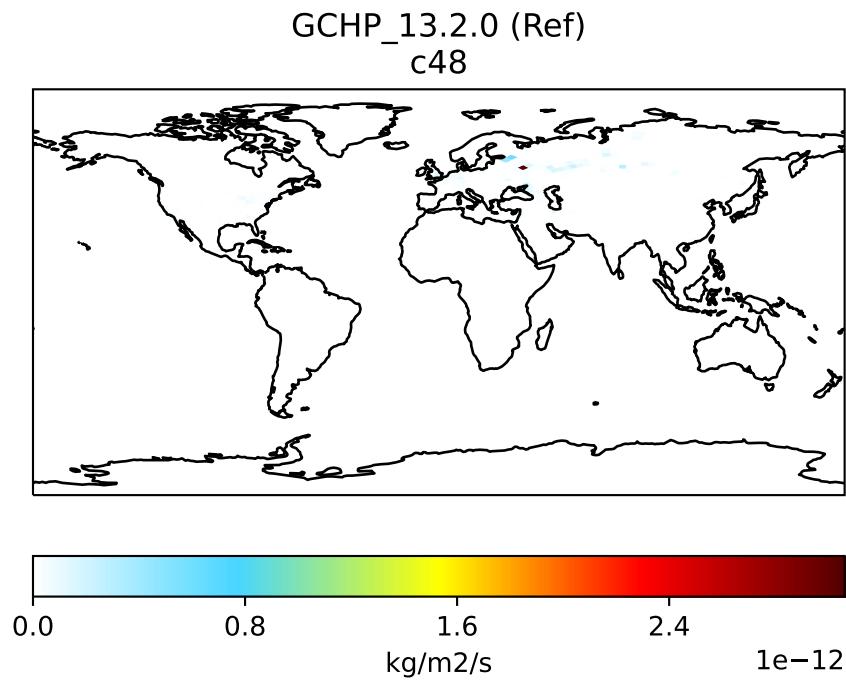
EmisHCOOH_Total (Jul2019)



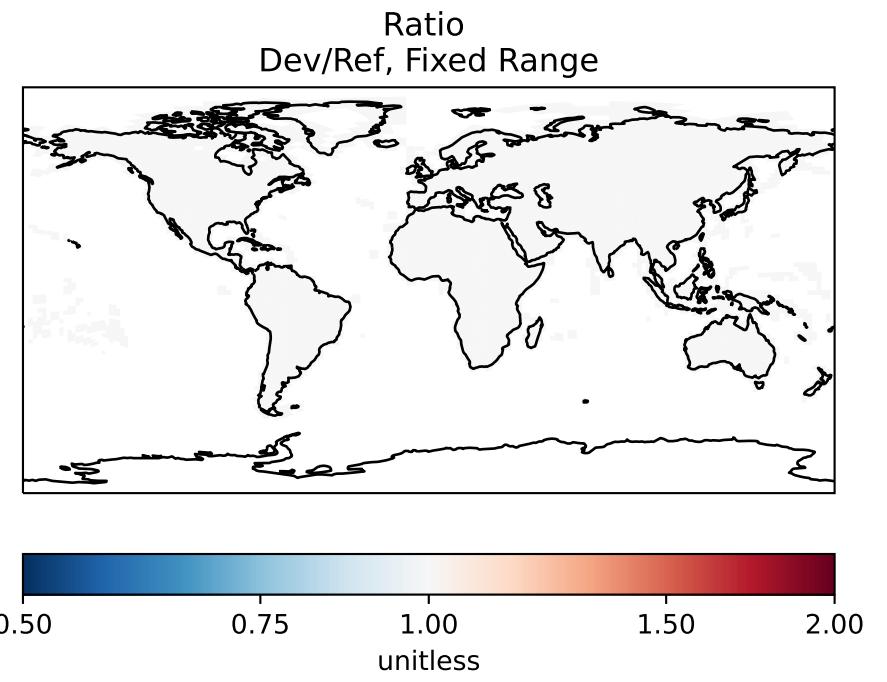
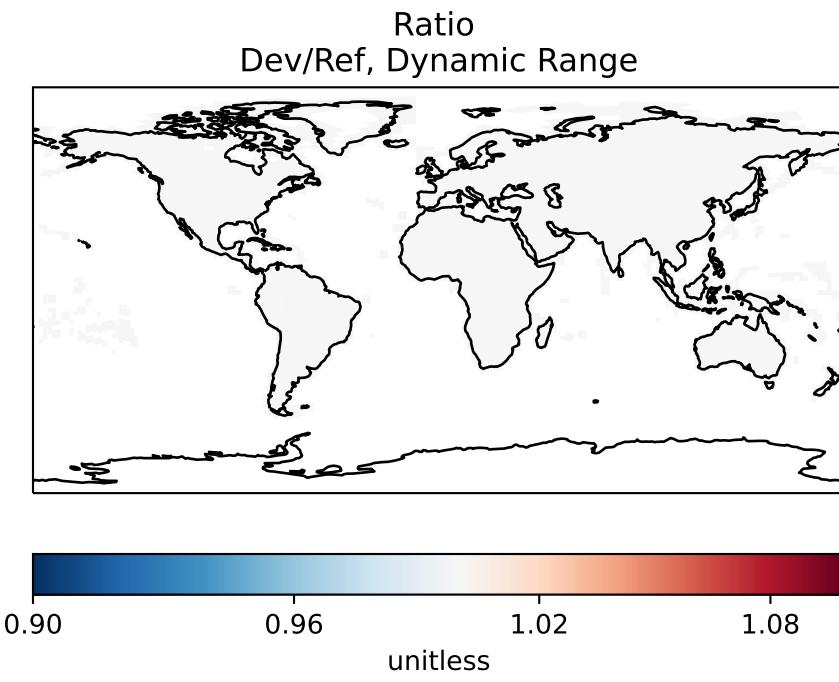
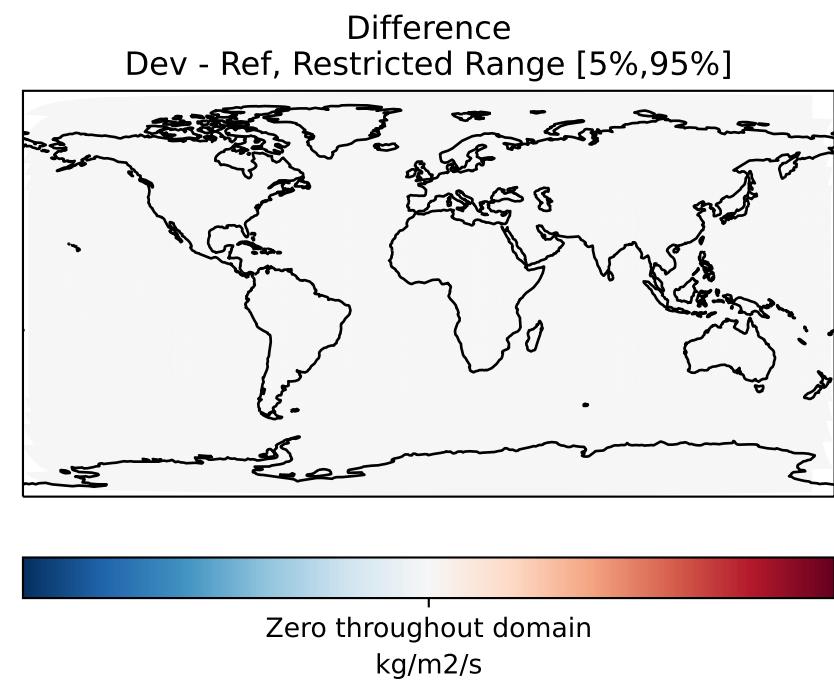
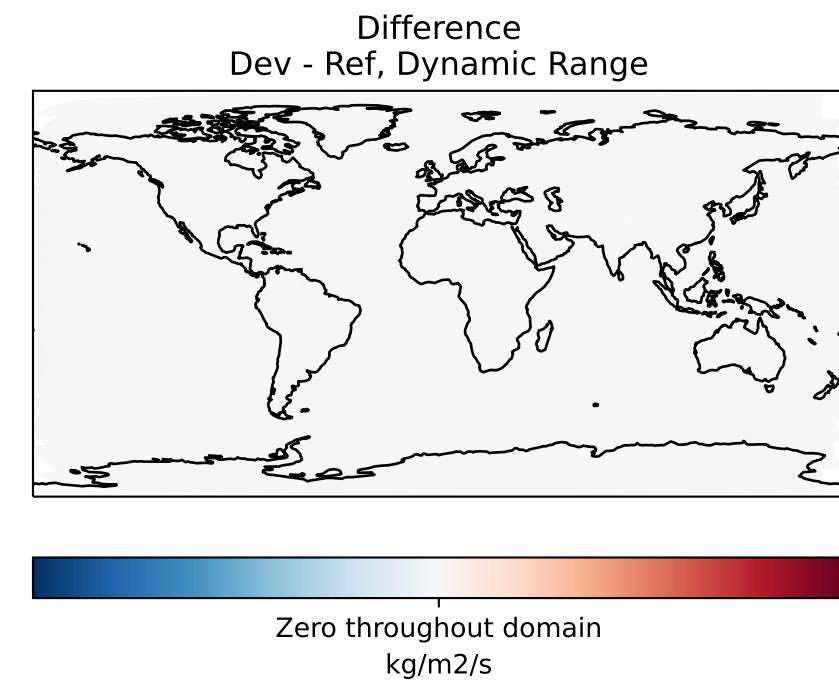
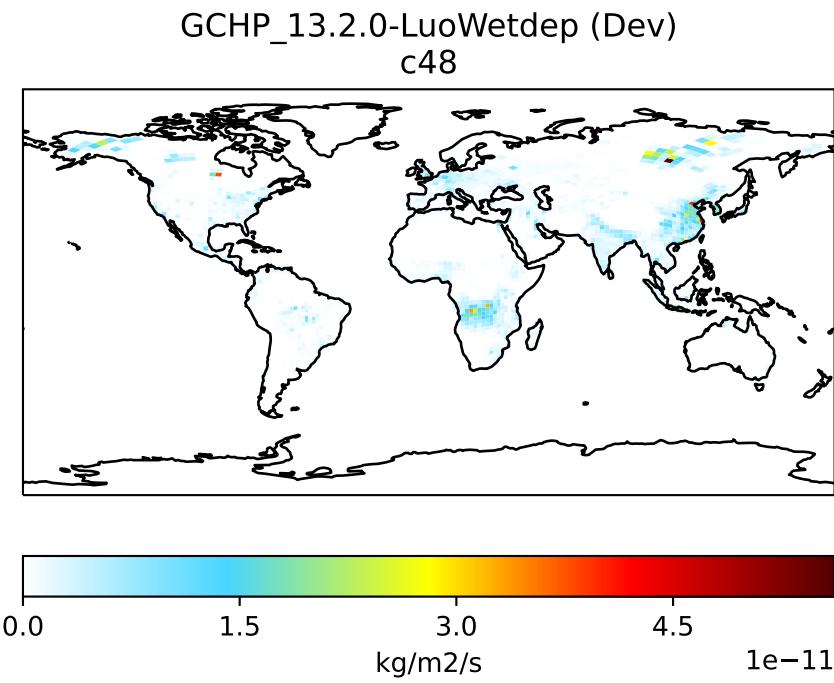
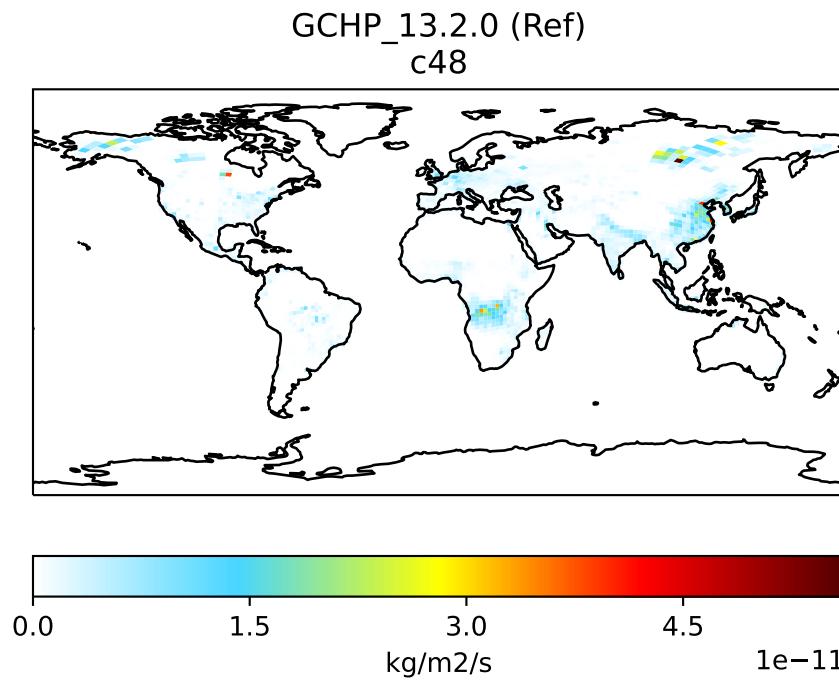
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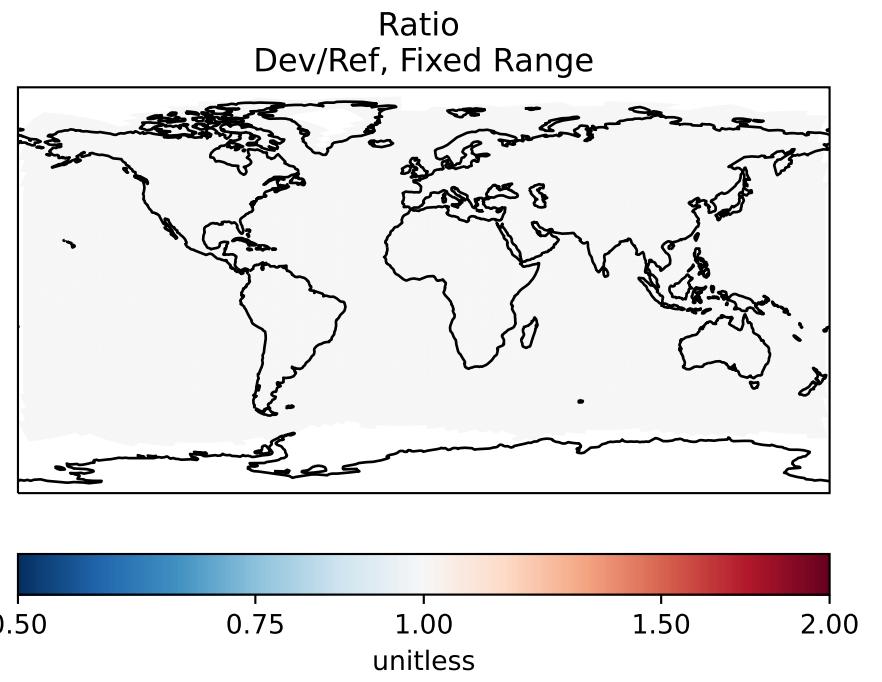
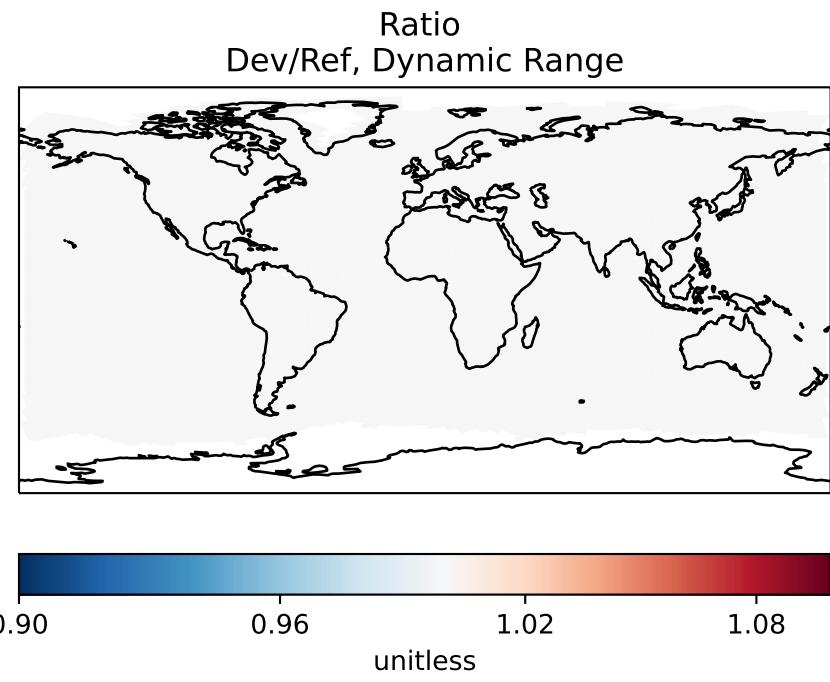
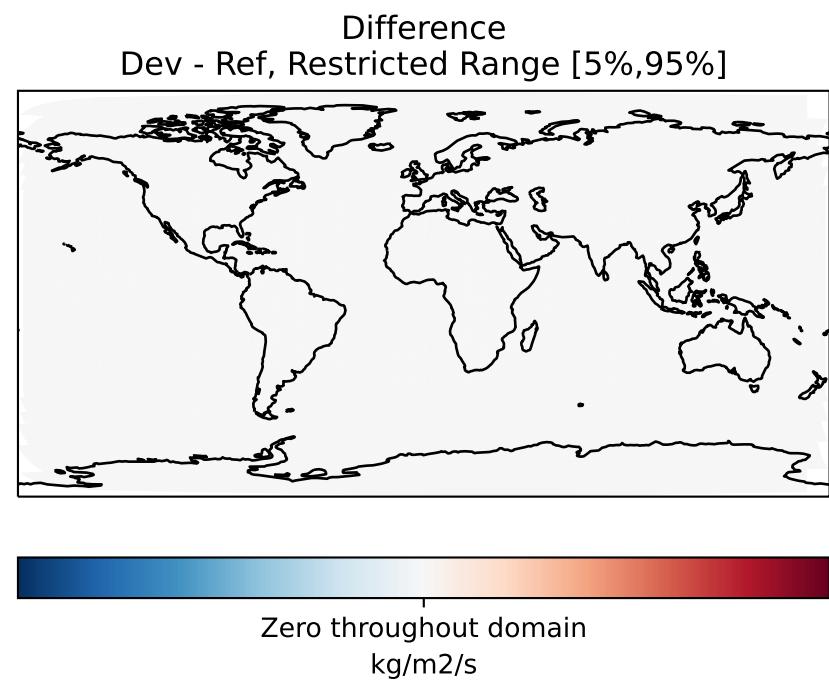
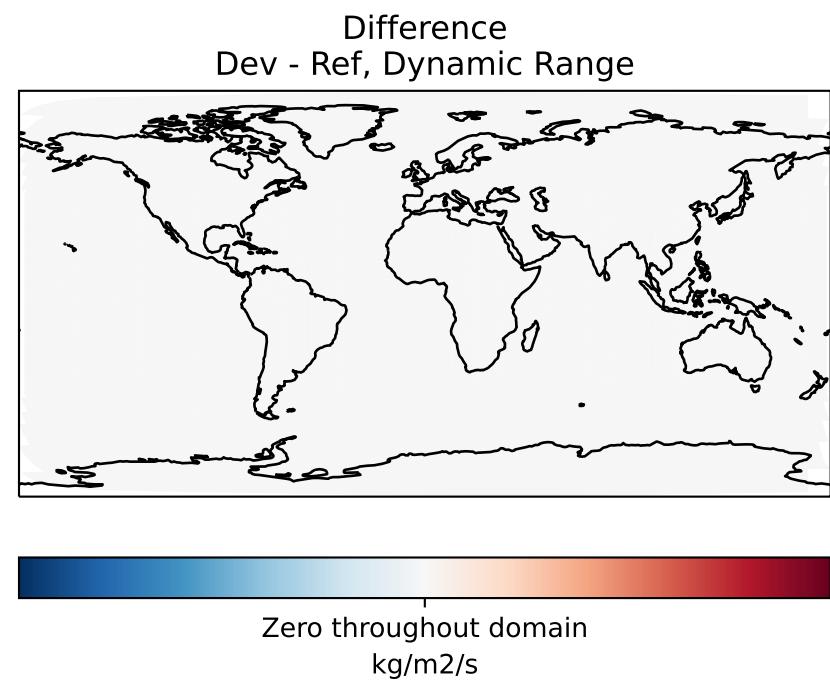
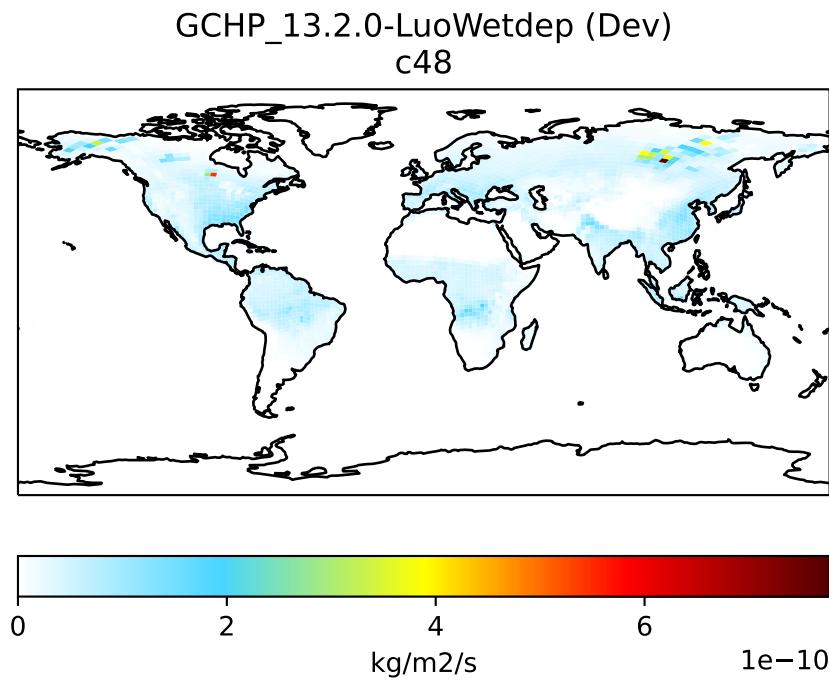
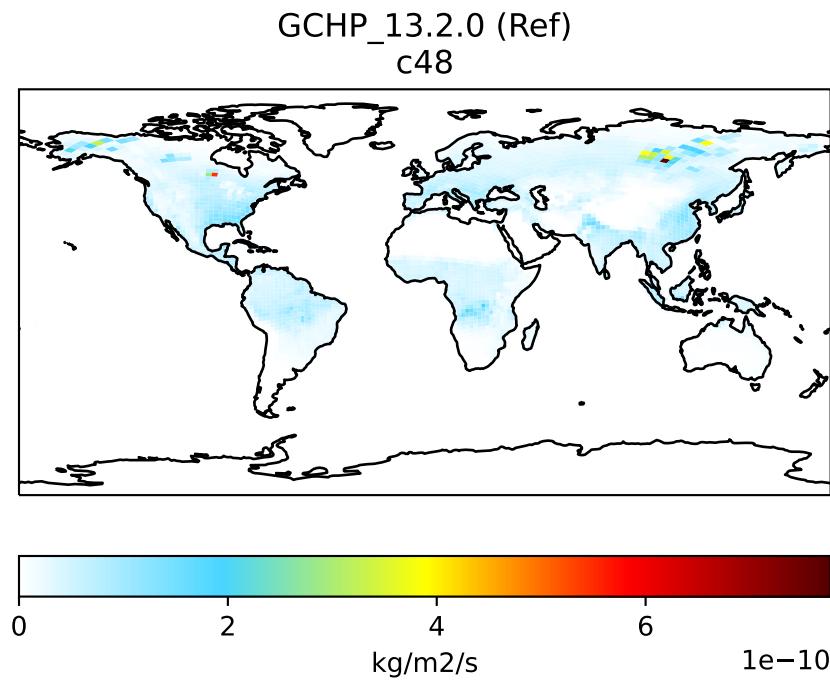
EmisMACR_Total (Jul2019)



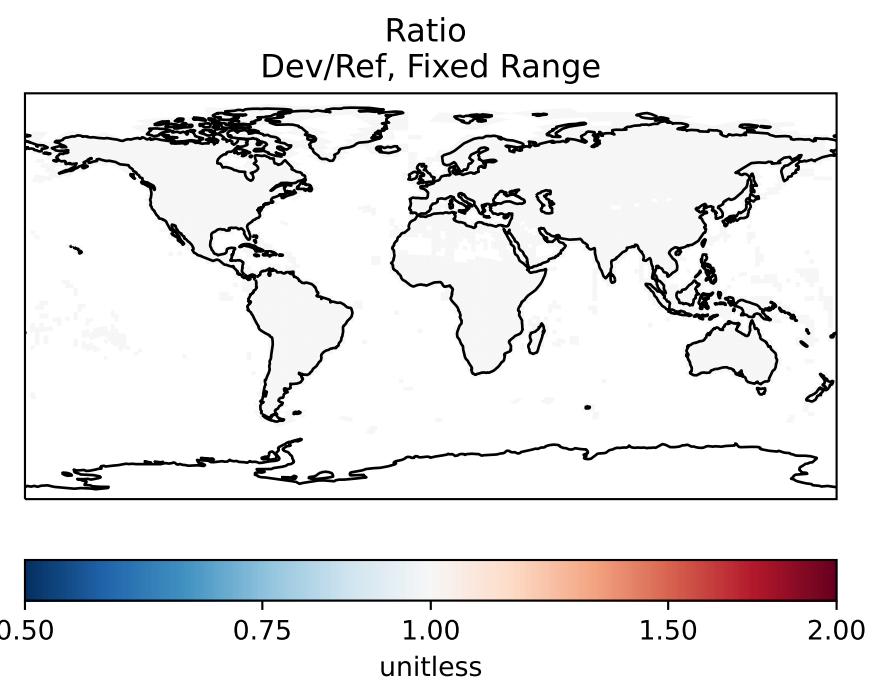
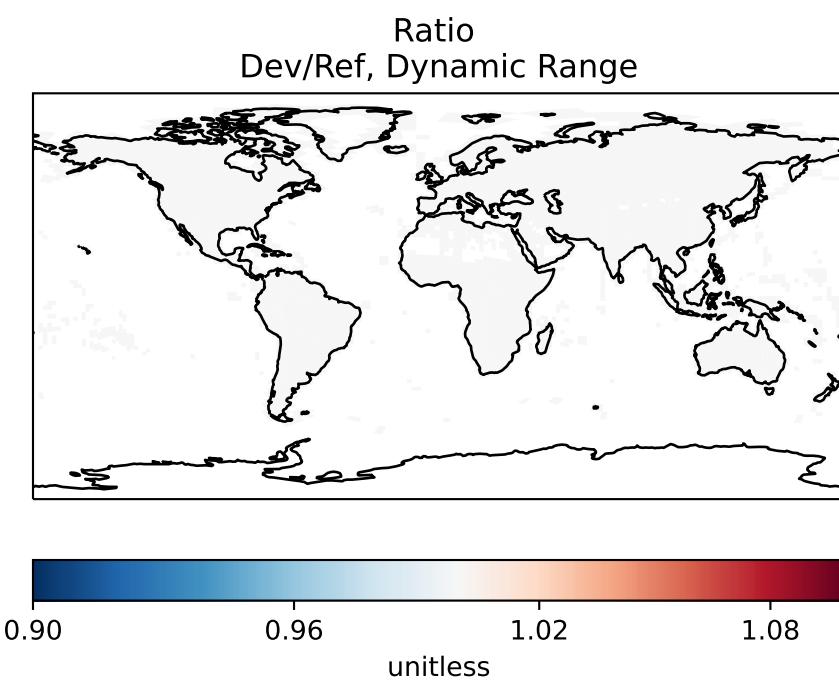
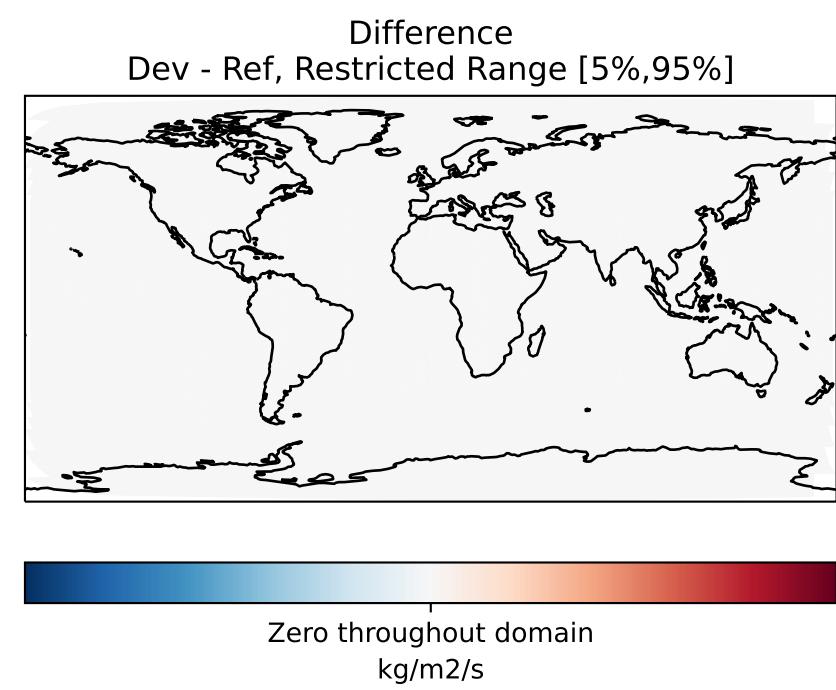
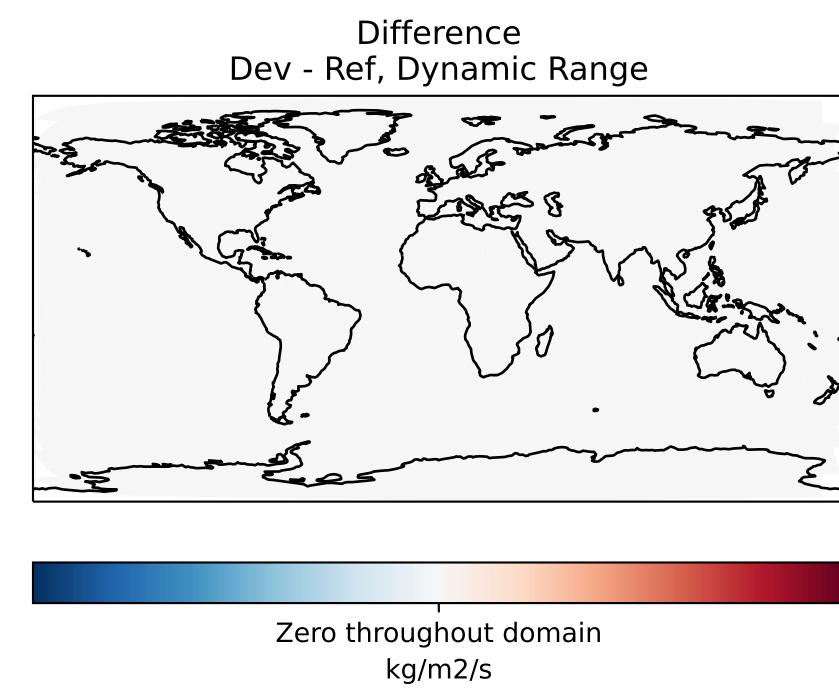
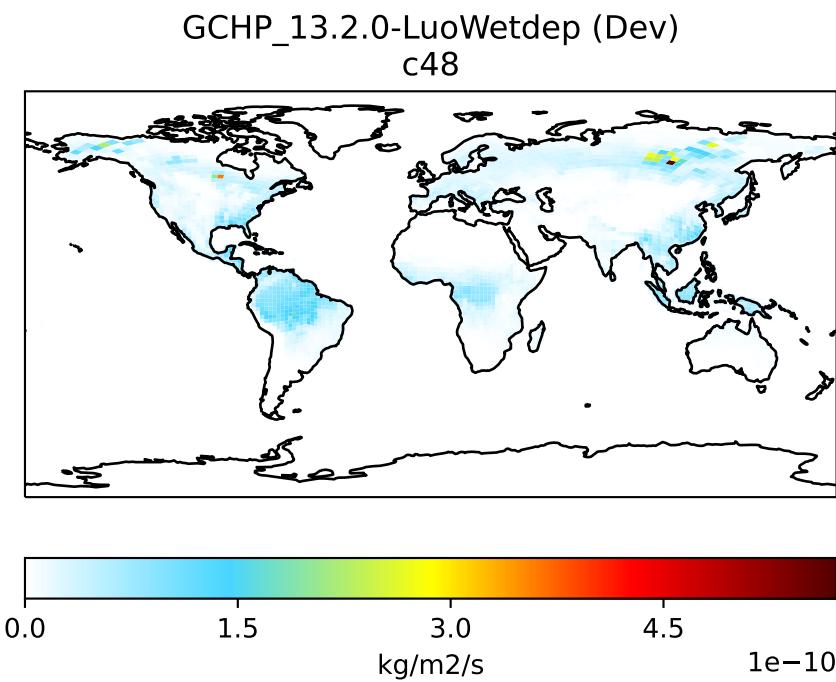
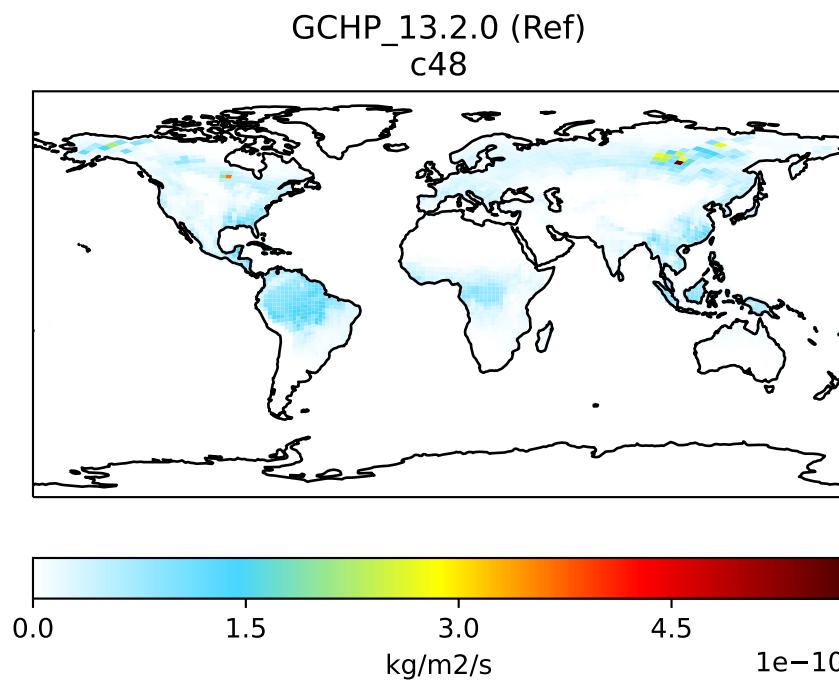
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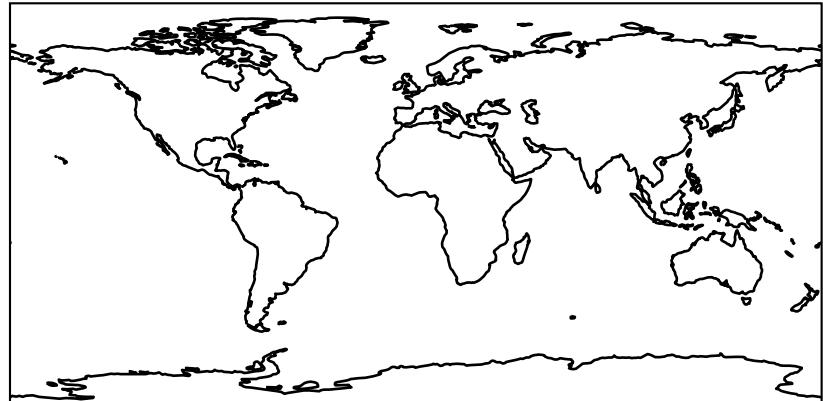


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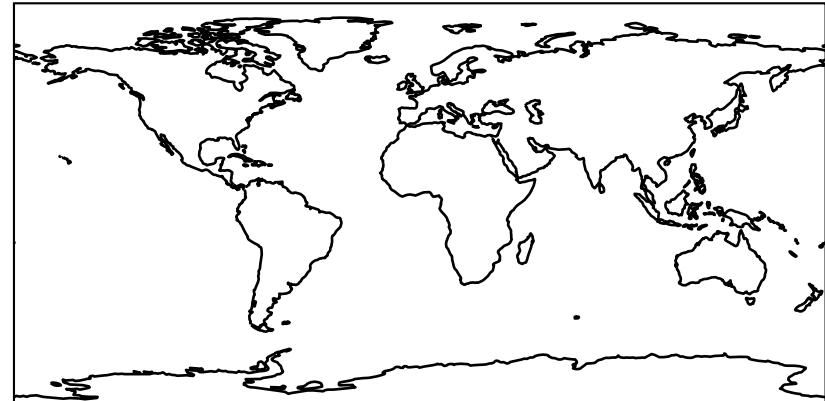


EmisNAP_Total (Jul2019)

GCHP_13.2.0 (Ref)
c48



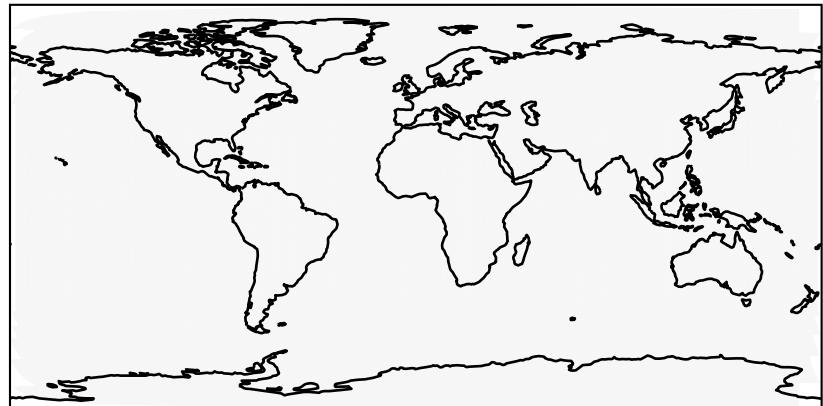
GCHP_13.2.0-LuoWetdep (Dev)
c48



Zero throughout domain
kg/m²/s

Zero throughout domain
kg/m²/s

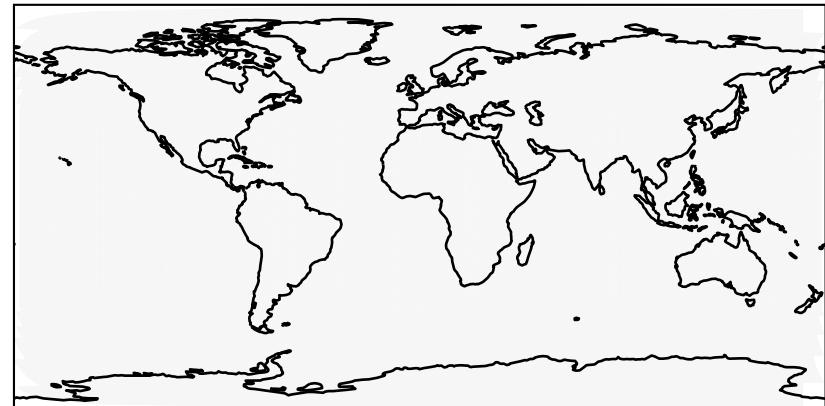
Difference
Dev - Ref, Dynamic Range



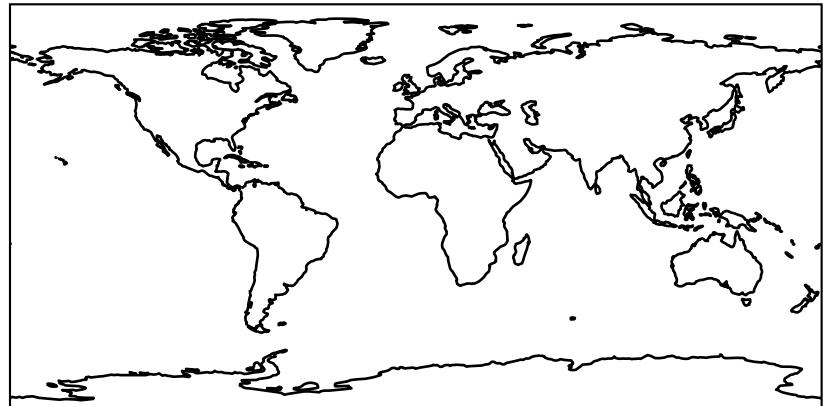
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kg/m²/s

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kg/m²/s

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

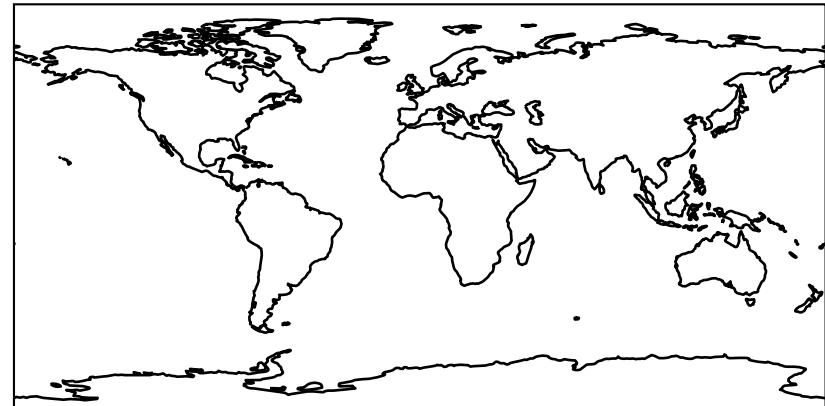


Ratio
Dev/Ref, Dynamic Range



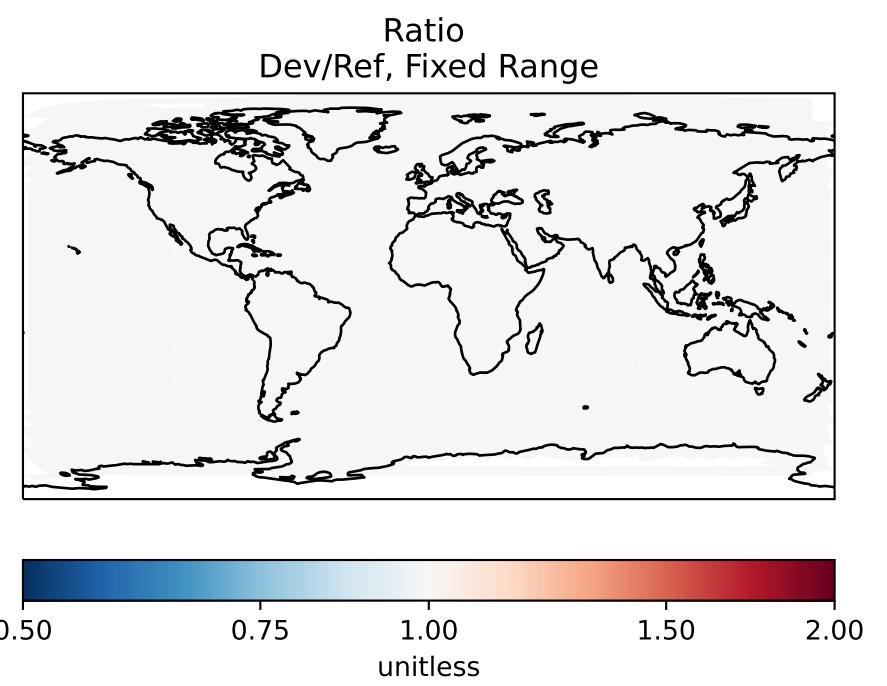
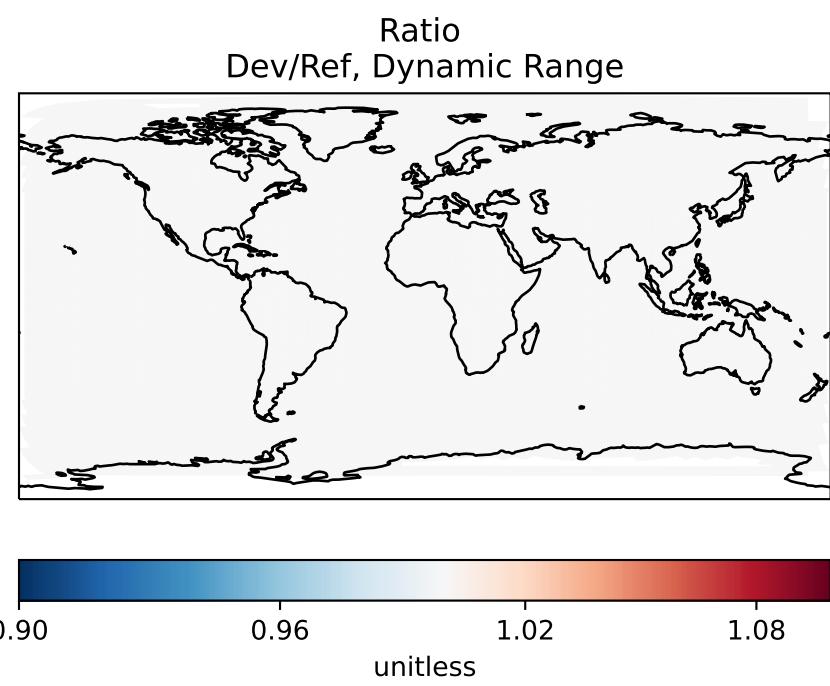
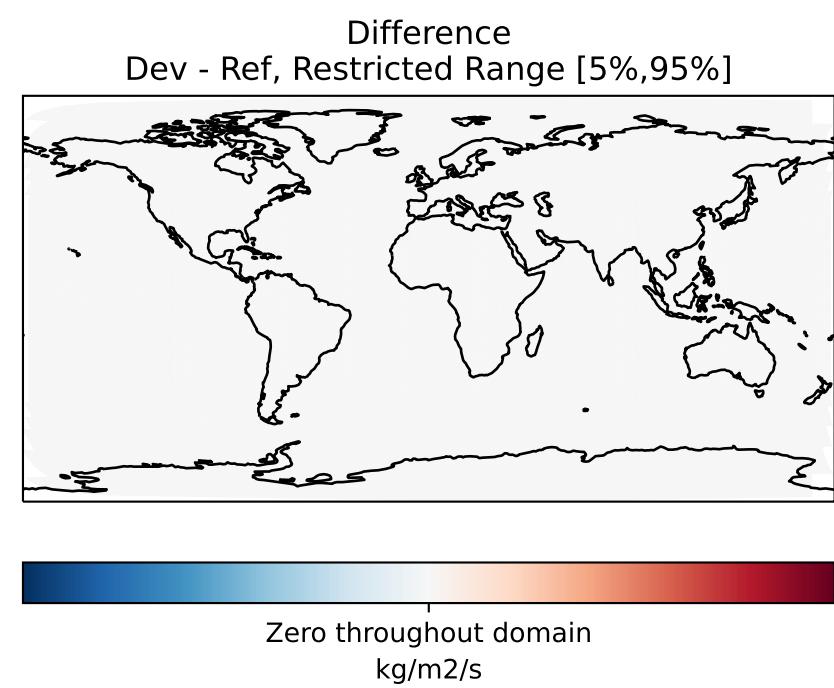
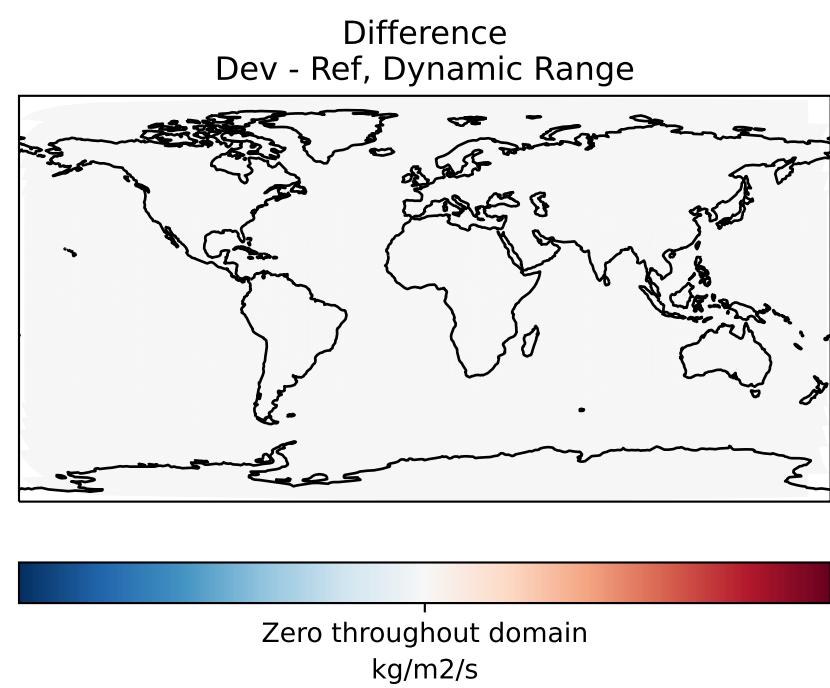
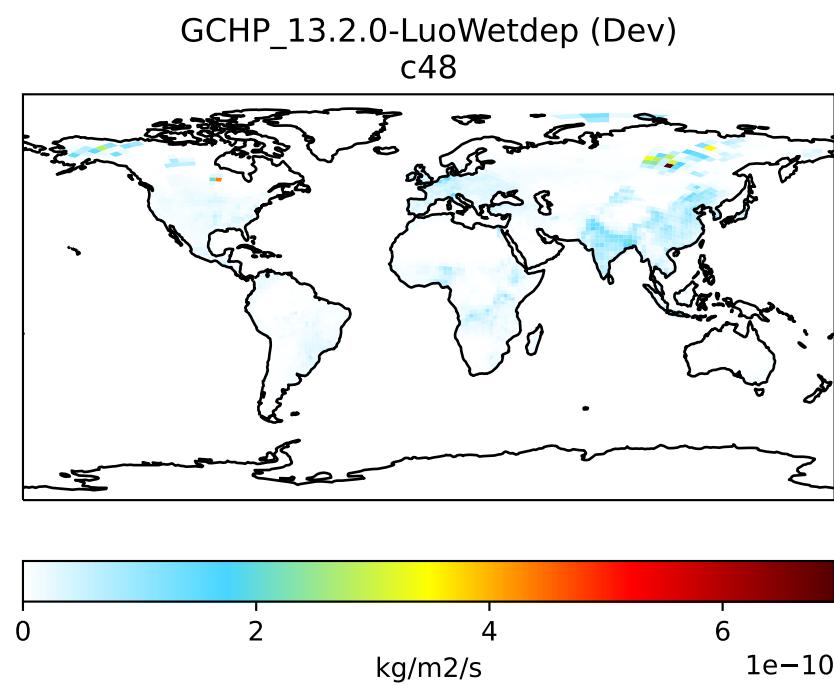
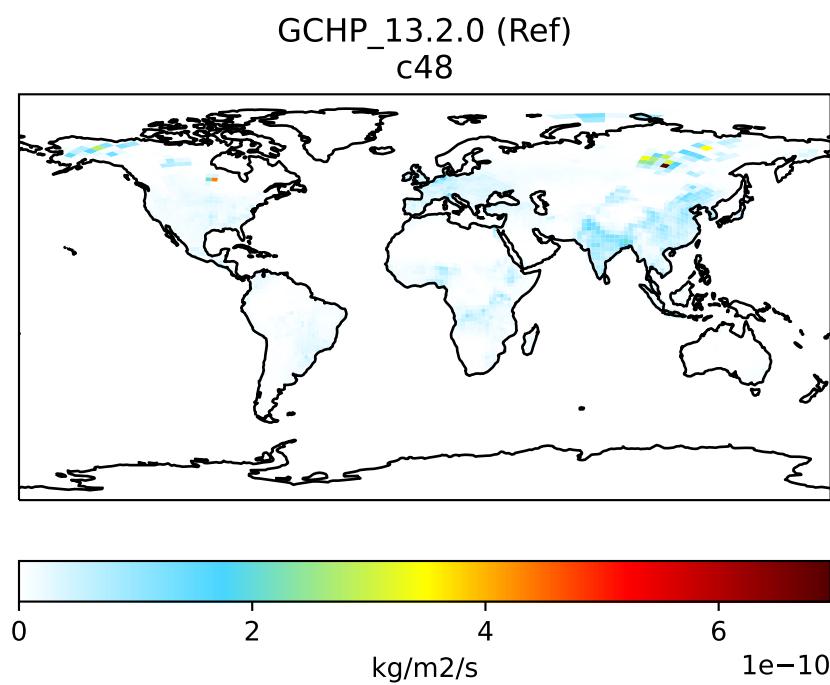
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Ratio
Dev/Ref, Fixed Range

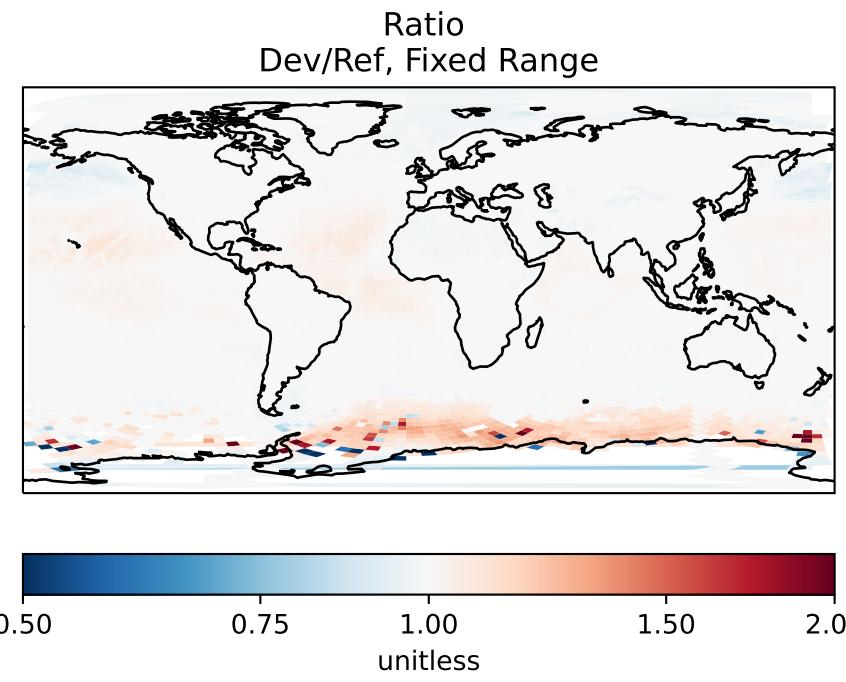
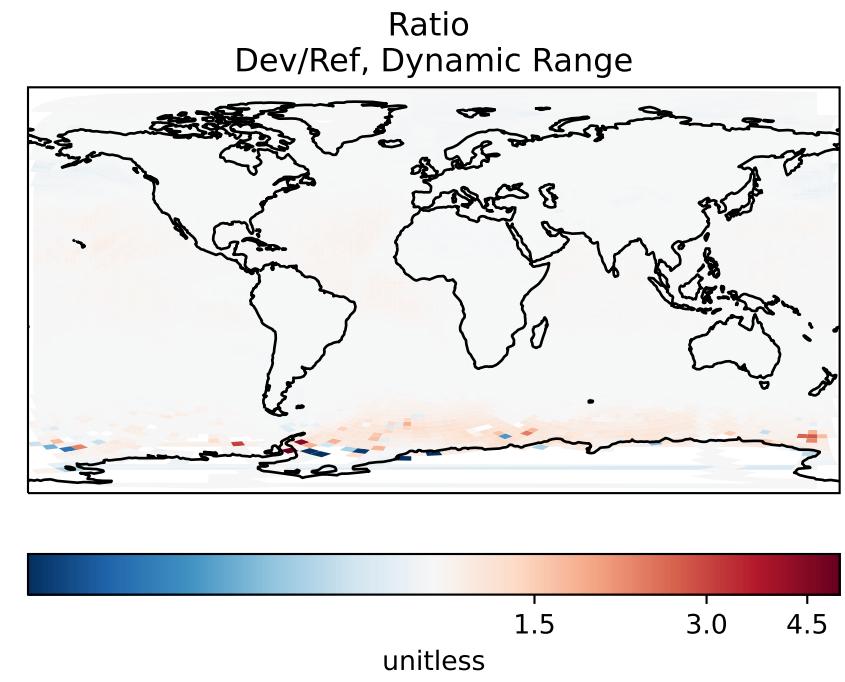
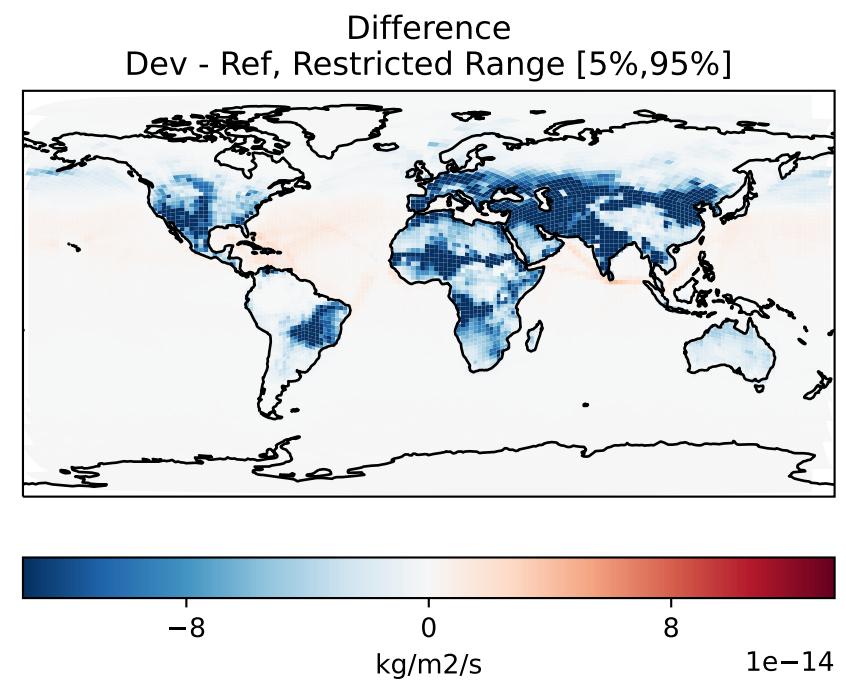
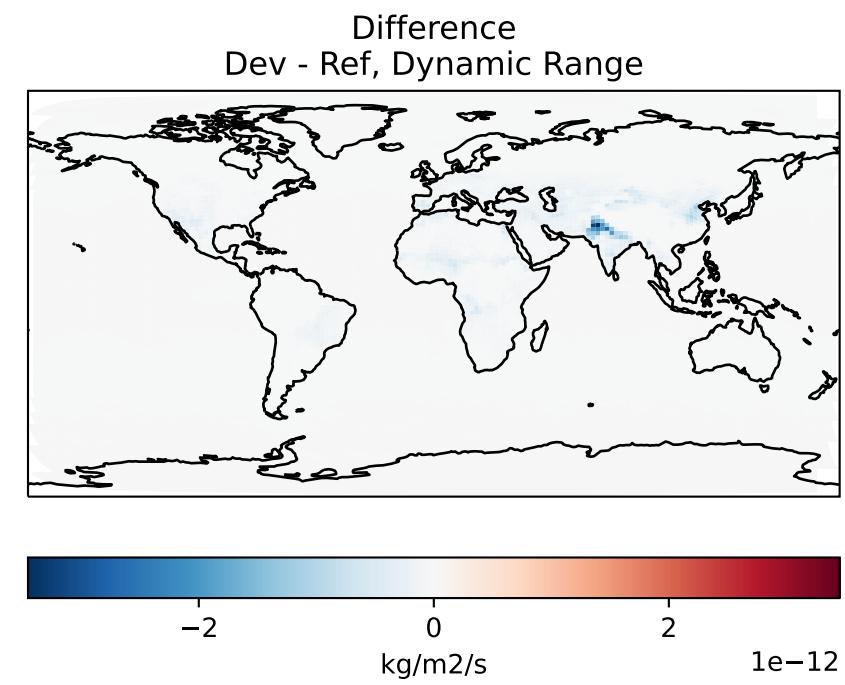
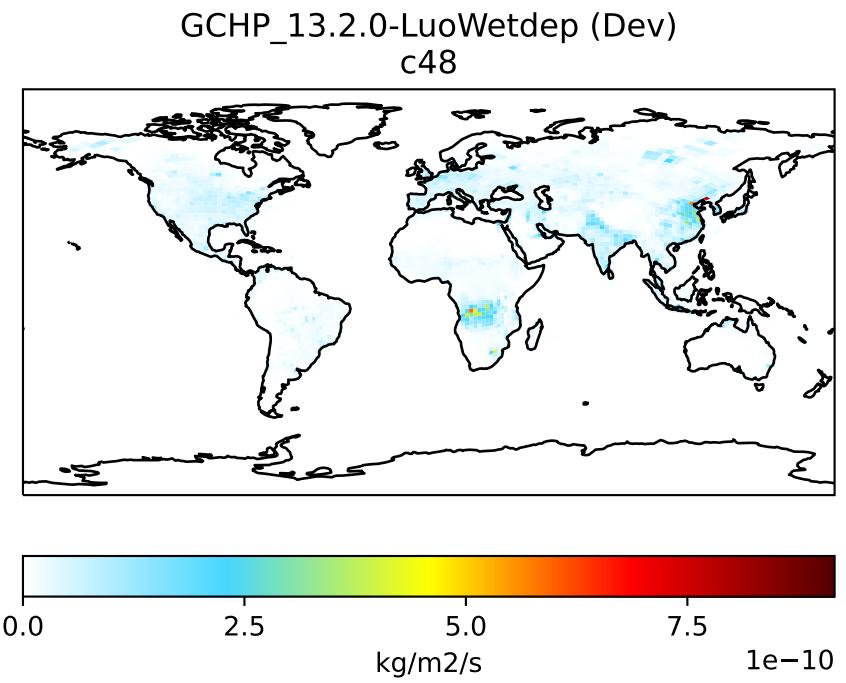
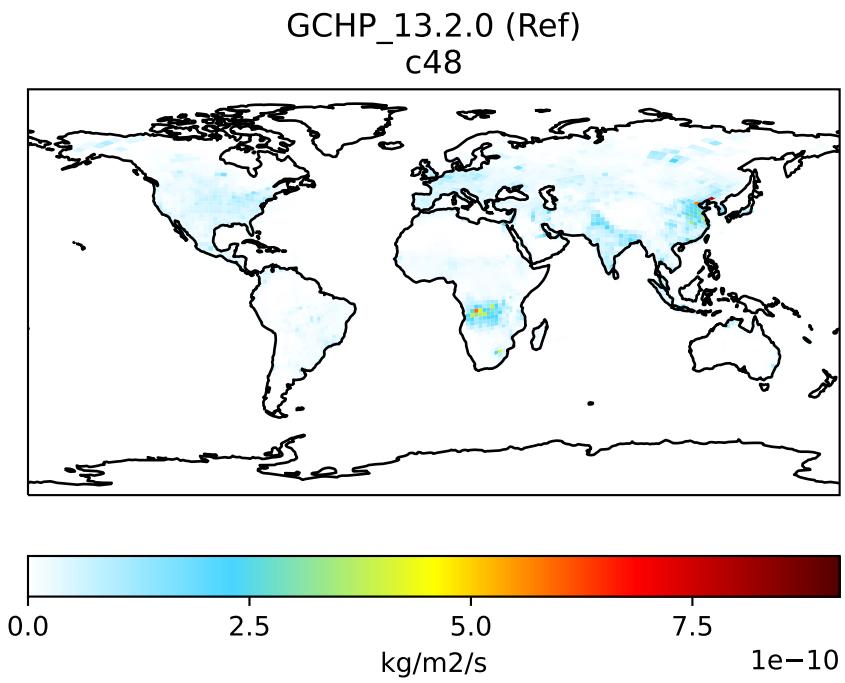


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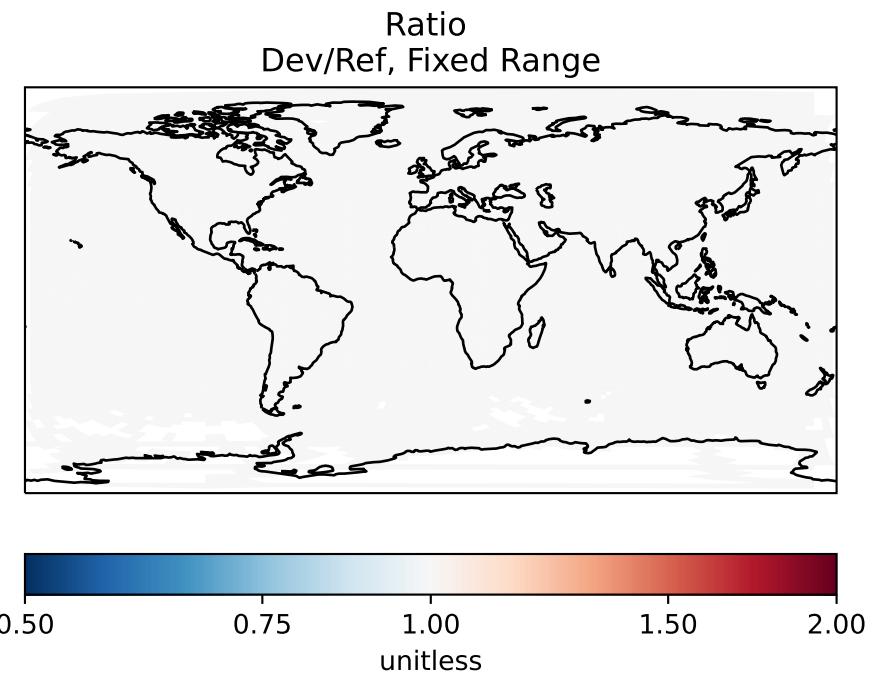
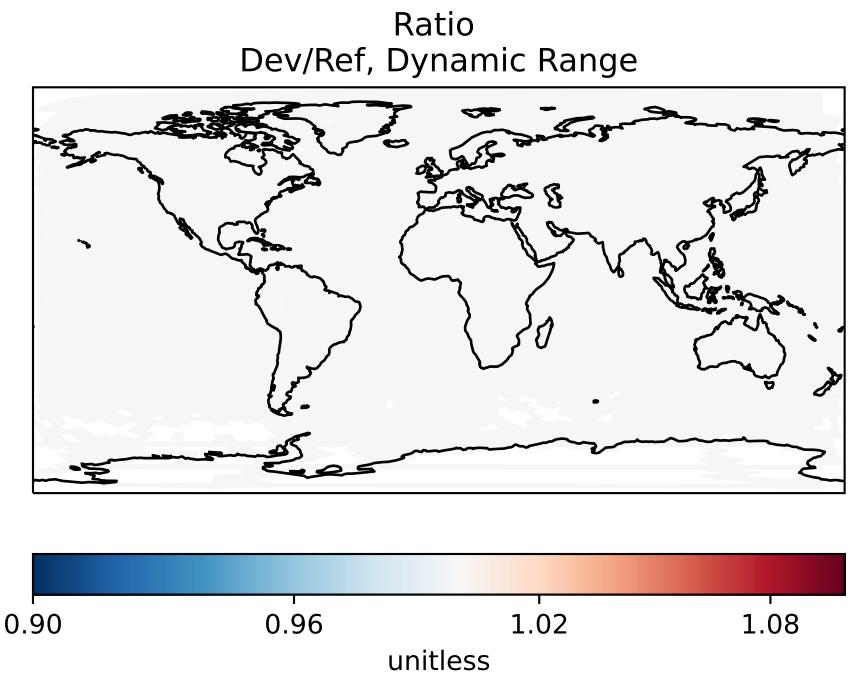
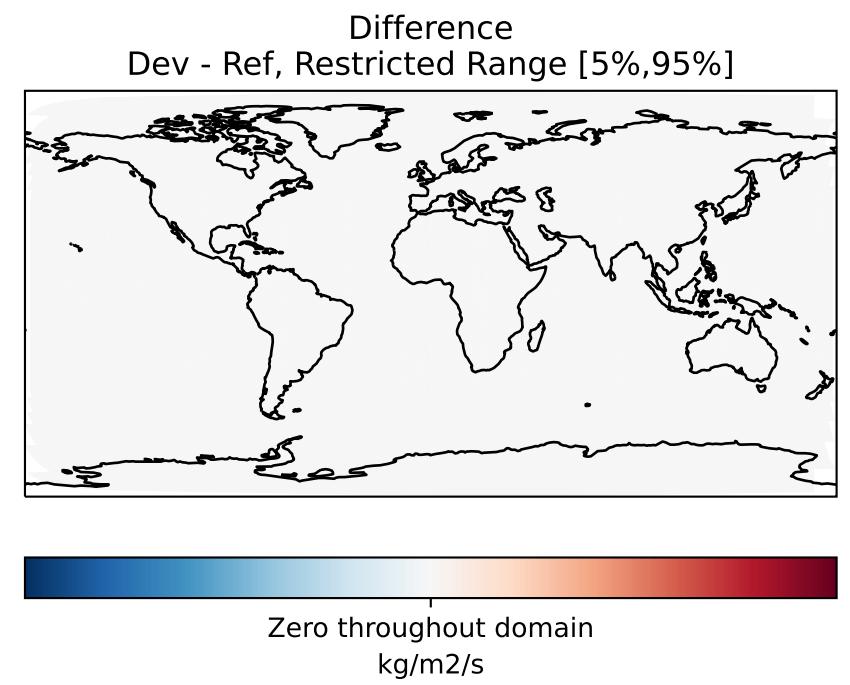
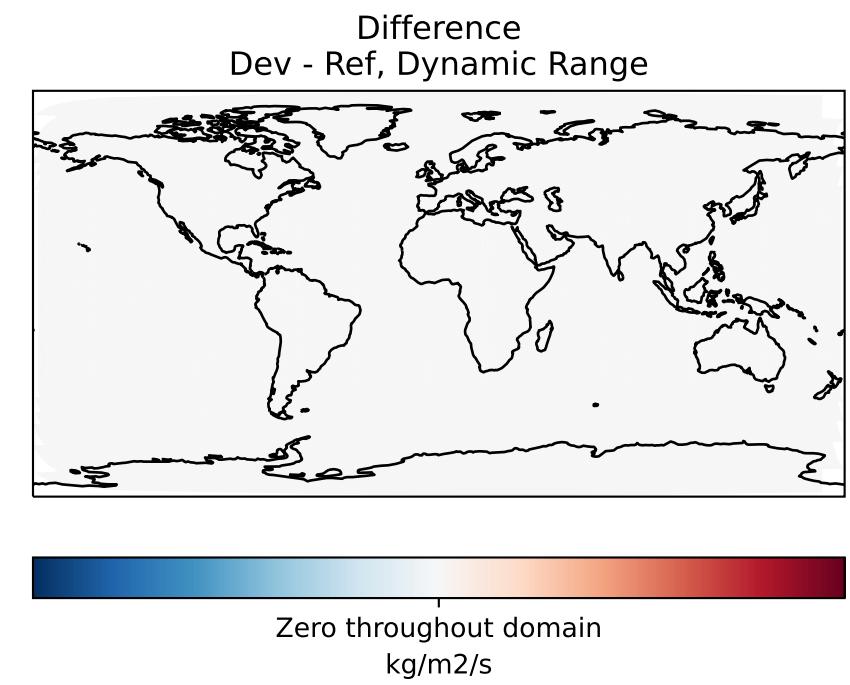
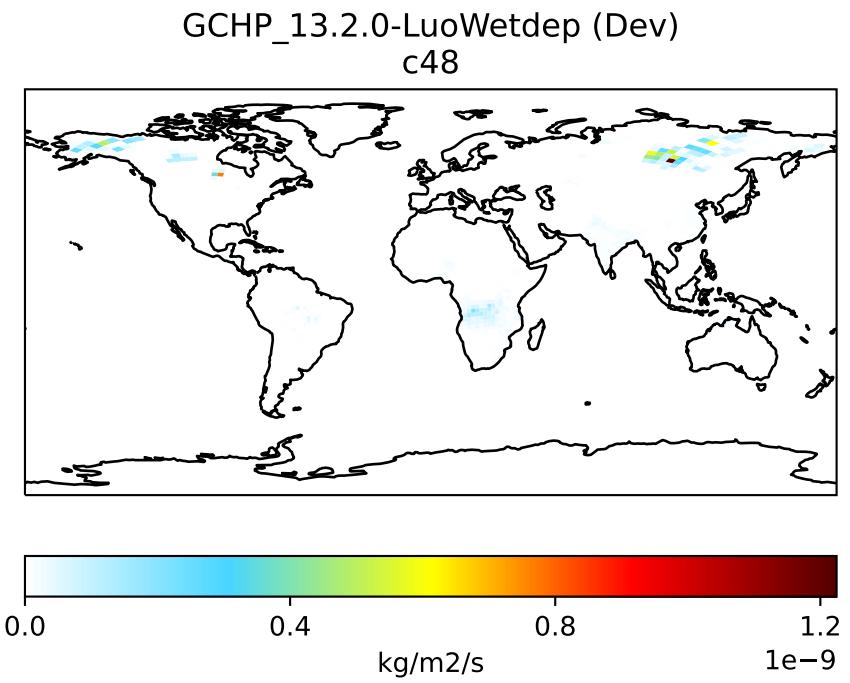
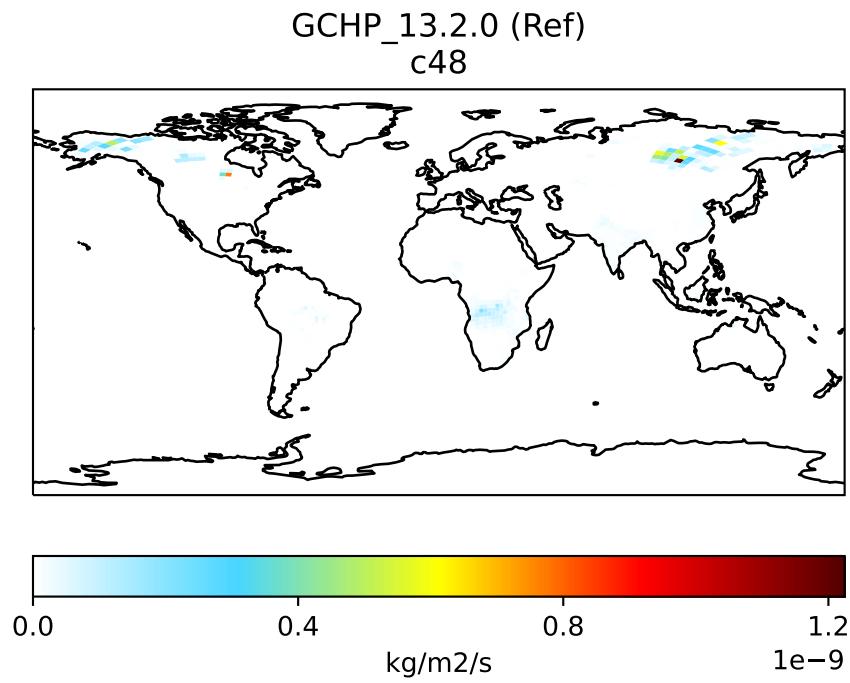
EmisNH3_Total (Jul2019)



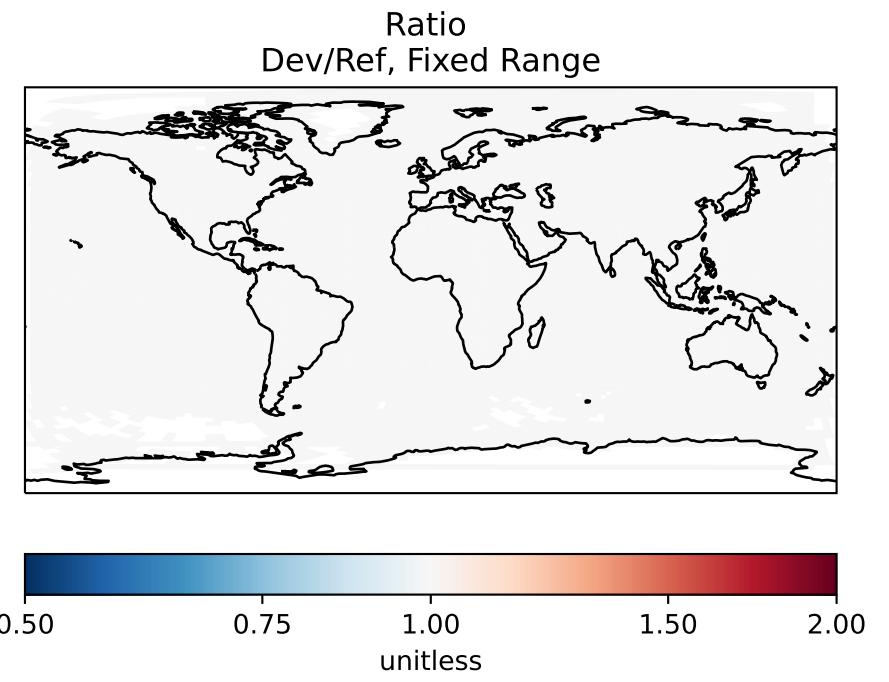
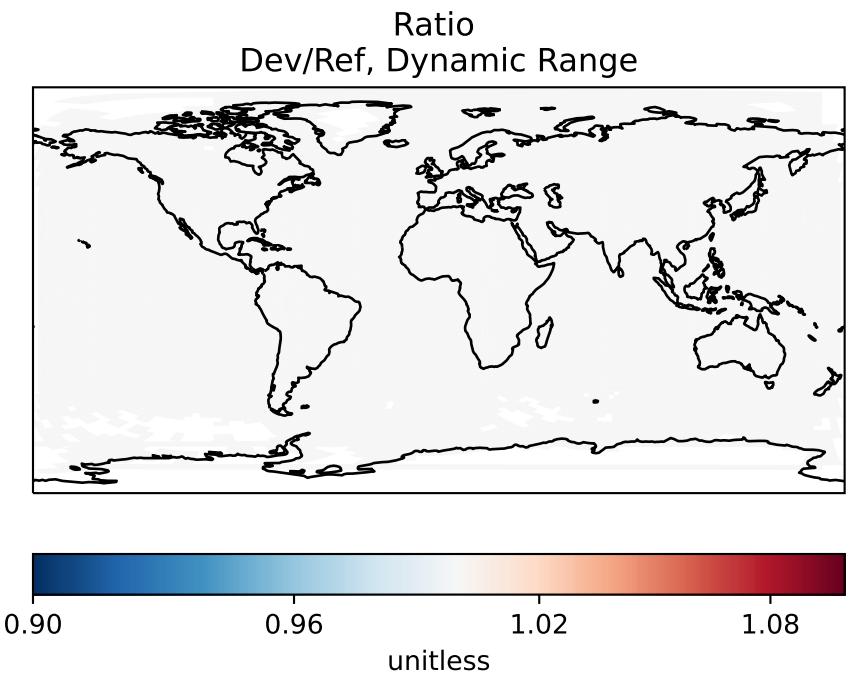
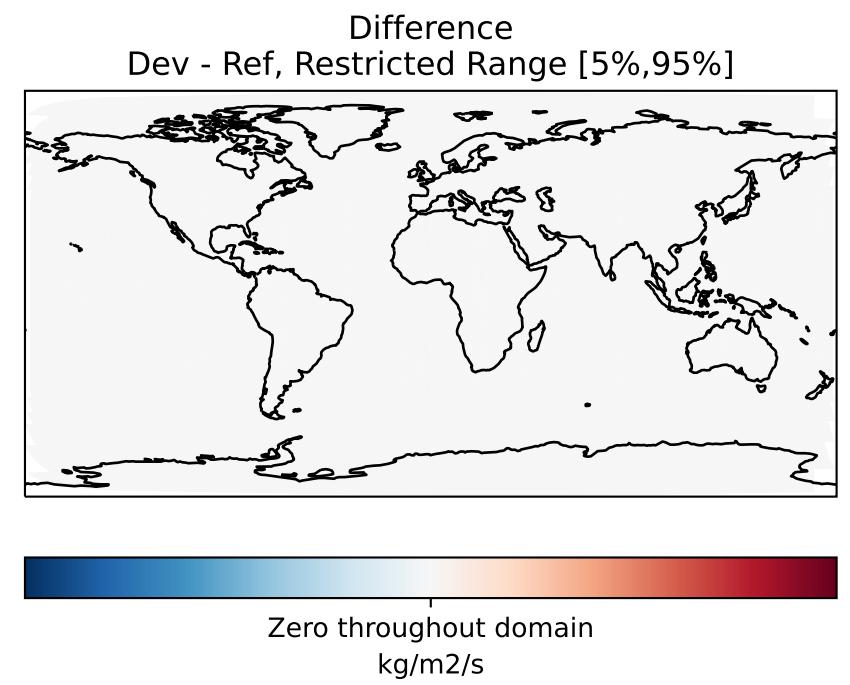
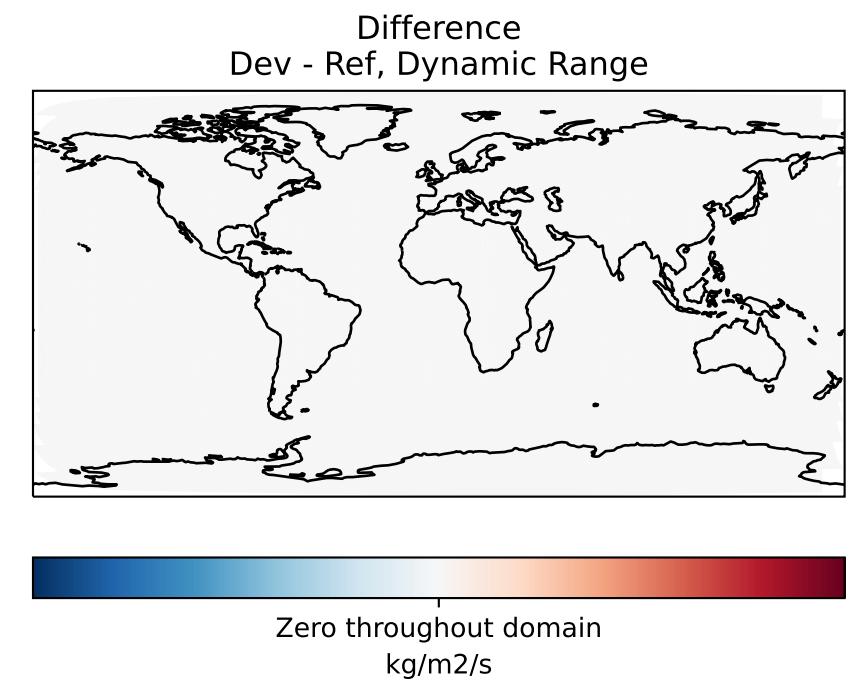
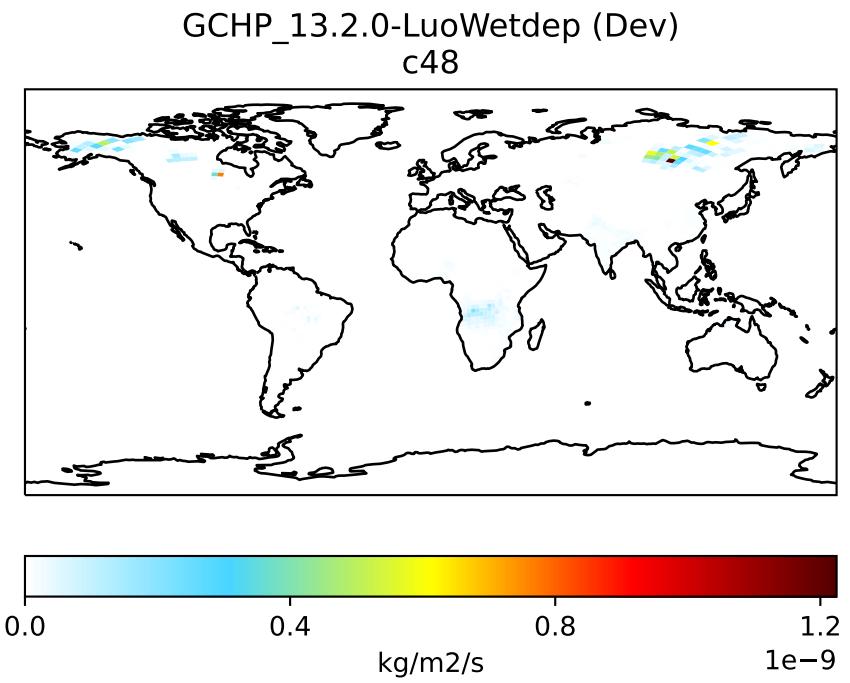
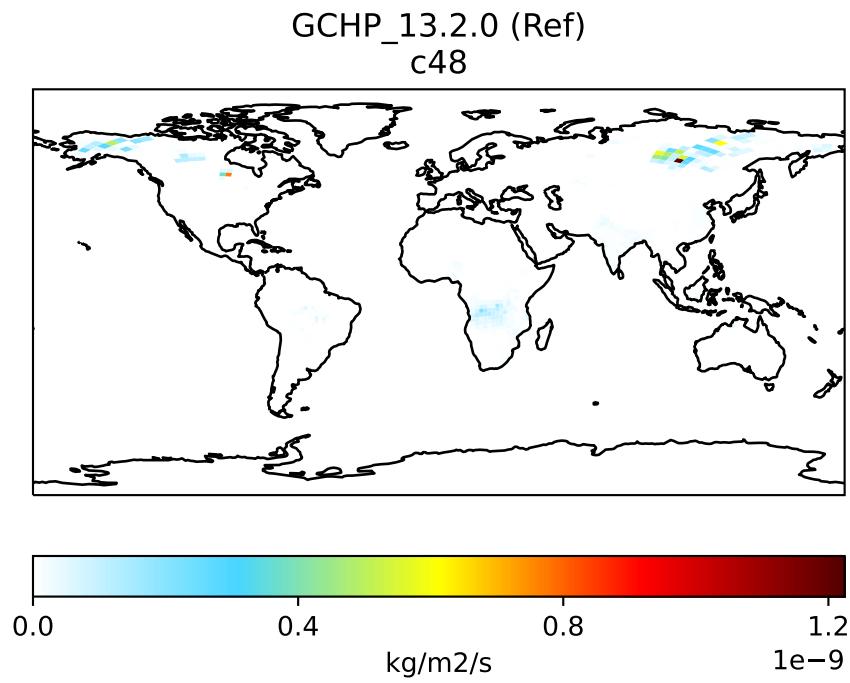
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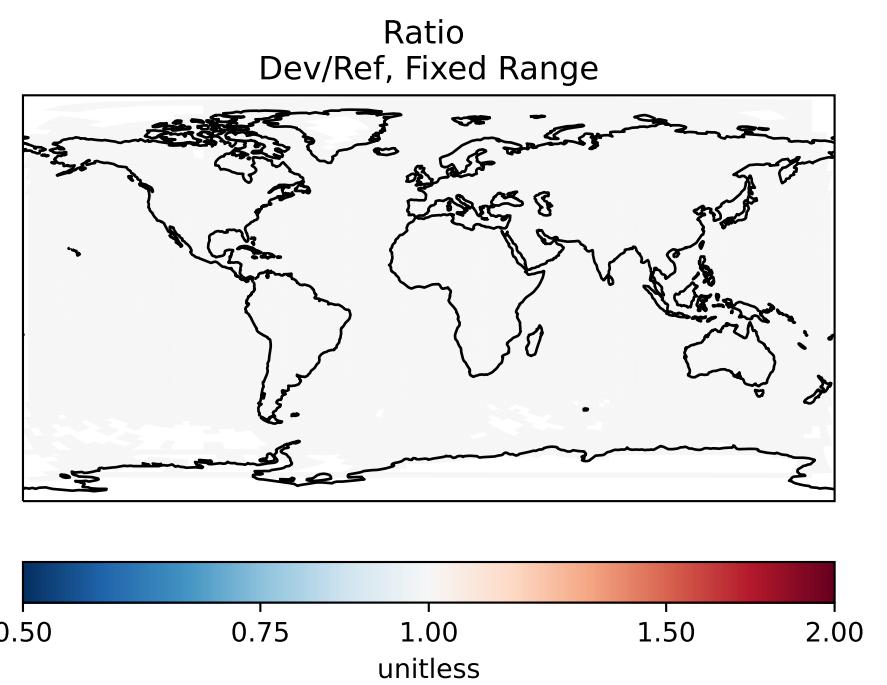
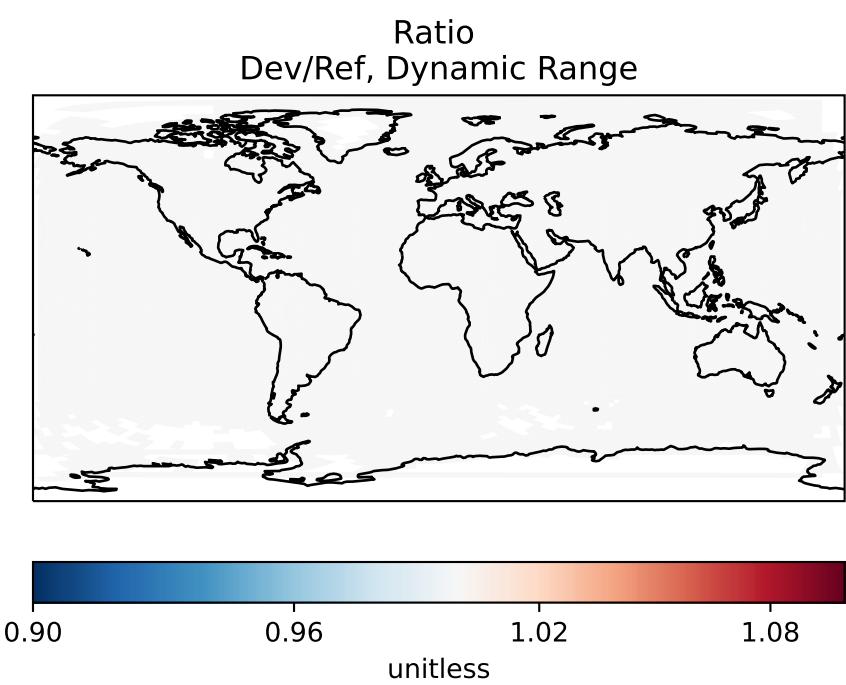
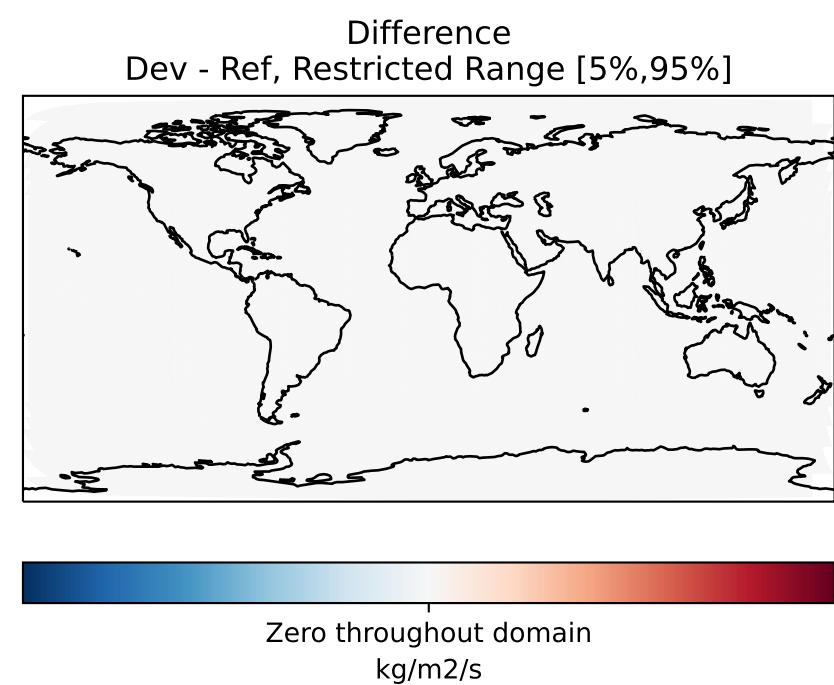
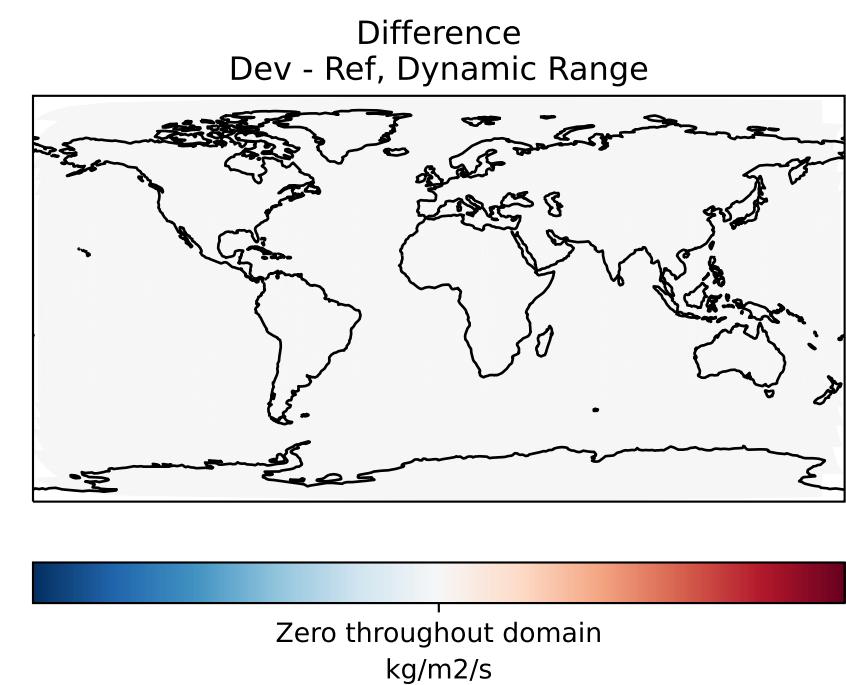
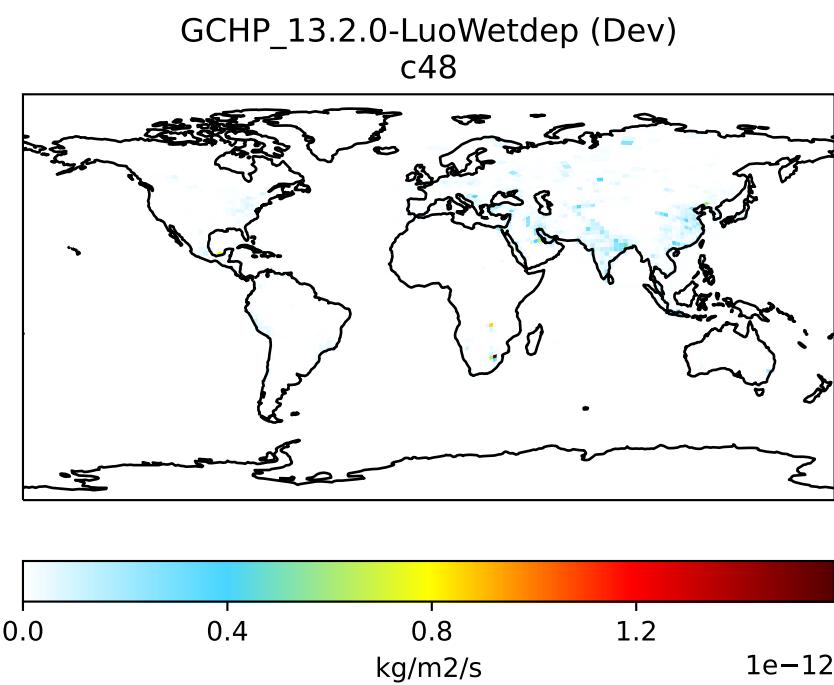
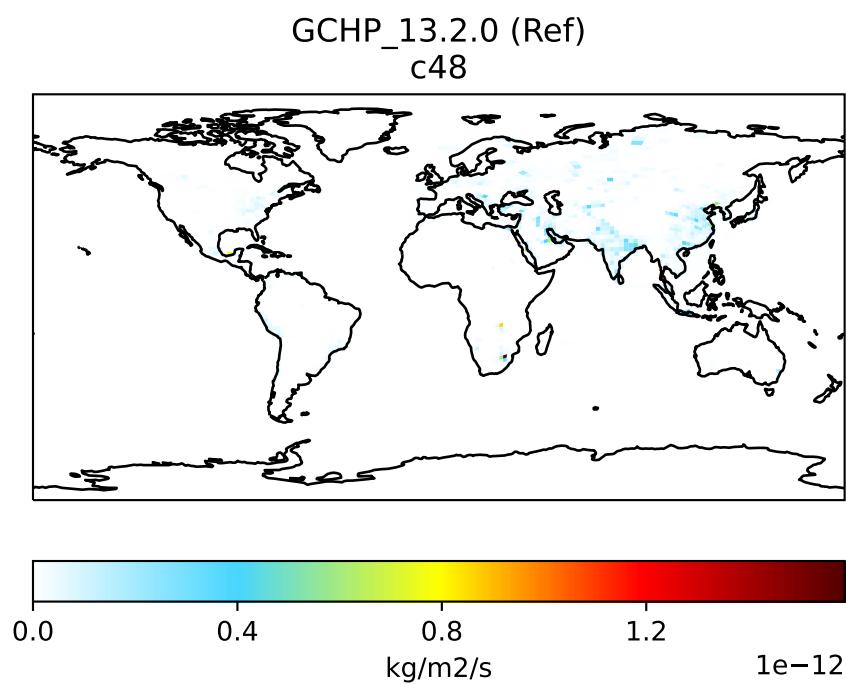
EmisOCPI_Total (Jul2019)



EmisOCPO_Total (Jul2019)

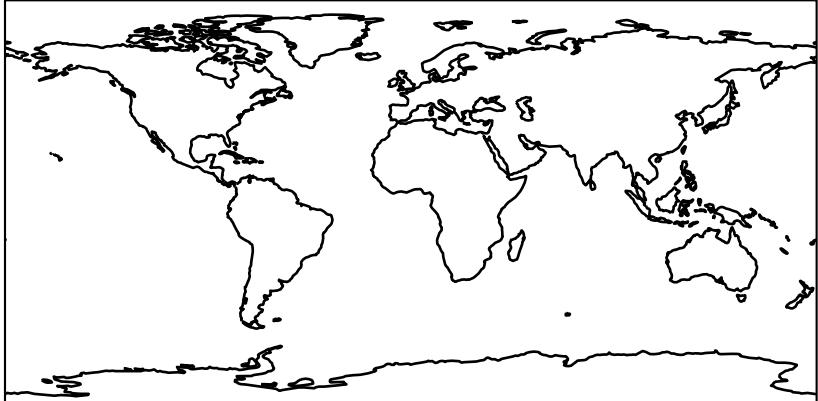


EmispFe_Total (Jul2019)



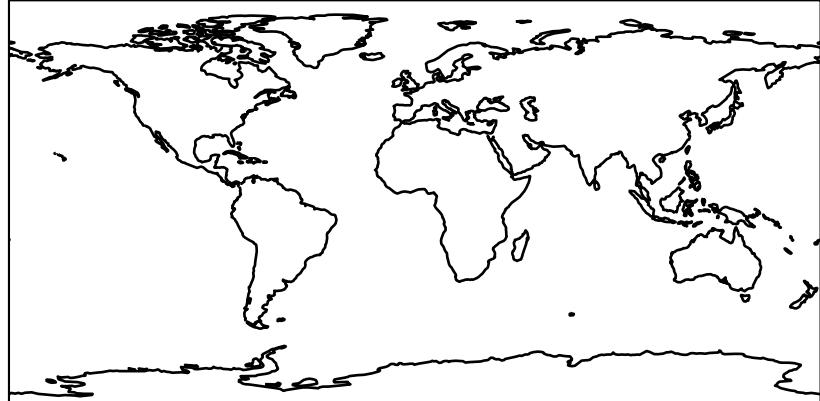
EmisPOG1_Total (Jul2019)

GCHP_13.2.0 (Ref)
c48



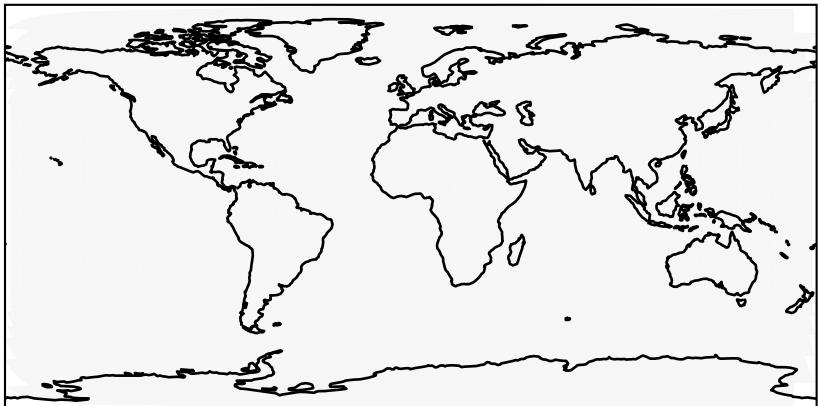
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kg/m²/s

GCHP_13.2.0-LuoWetdep (Dev)
c48



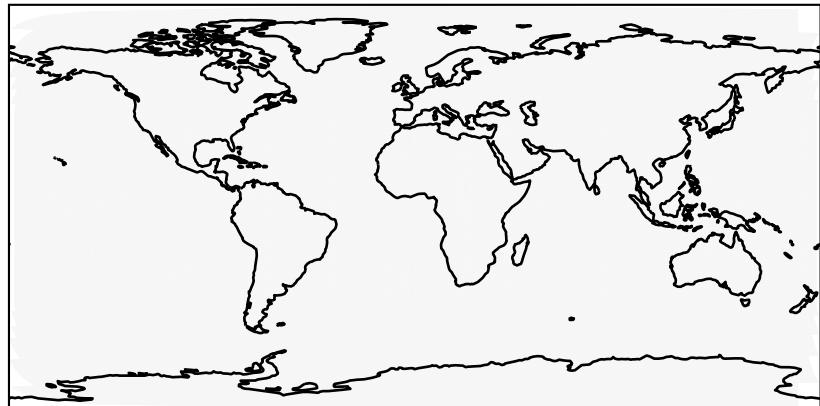
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Difference
Dev - Ref, Dynamic Range



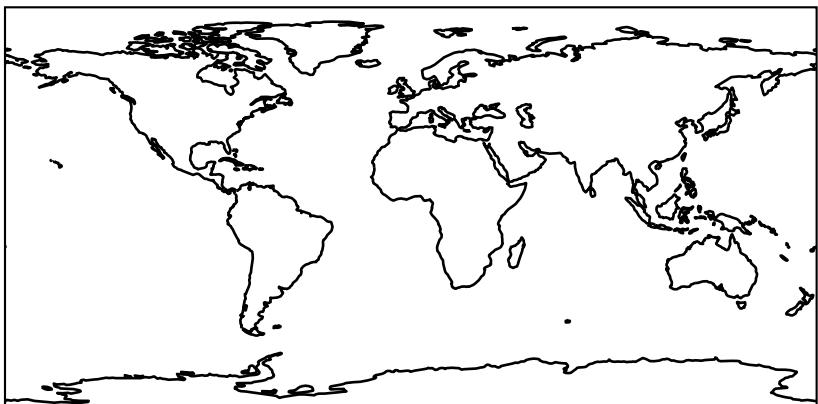
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Difference
Dev - Ref, Restricted Range [5%,95%]



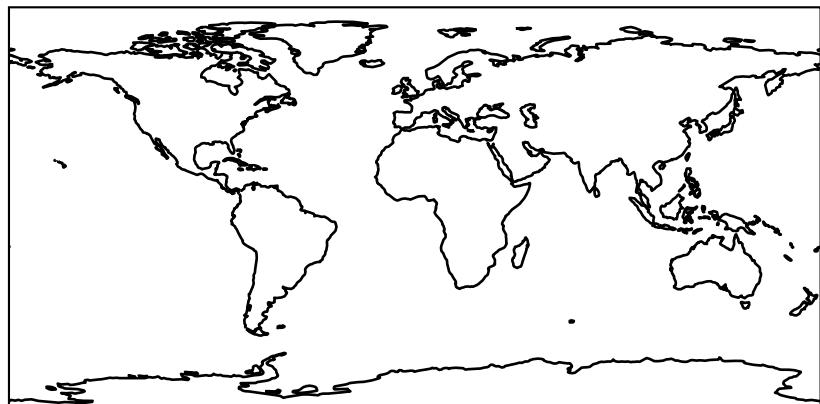
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Ratio
Dev/Ref, Dynamic Range



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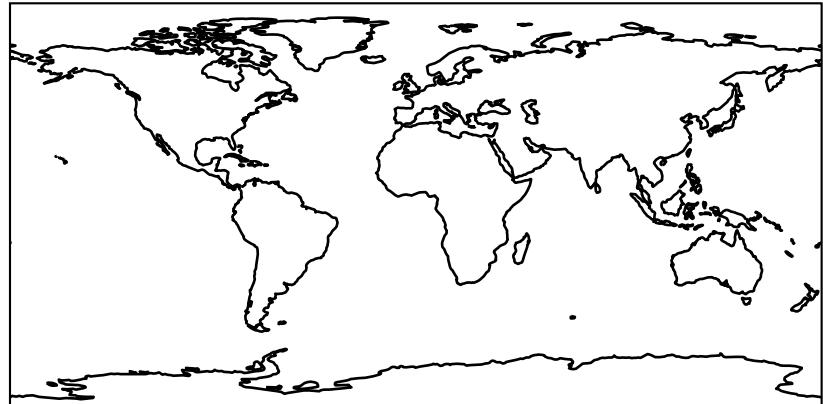
Ratio
Dev/Ref, Fixed Range



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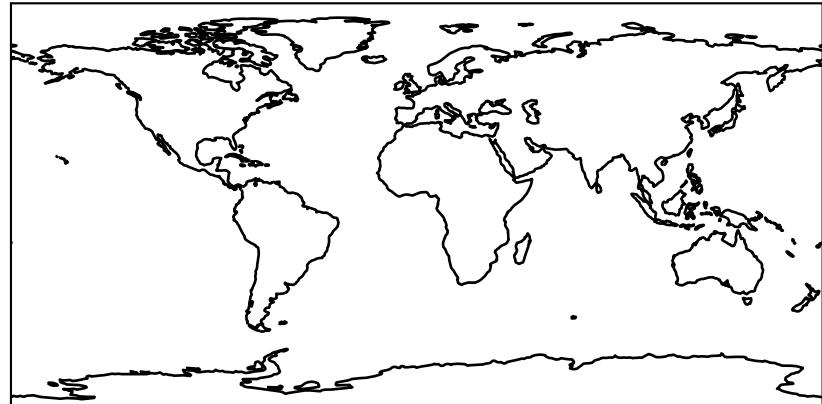
EmisPOG2_Total (Jul2019)

GCHP_13.2.0 (Ref)
c48



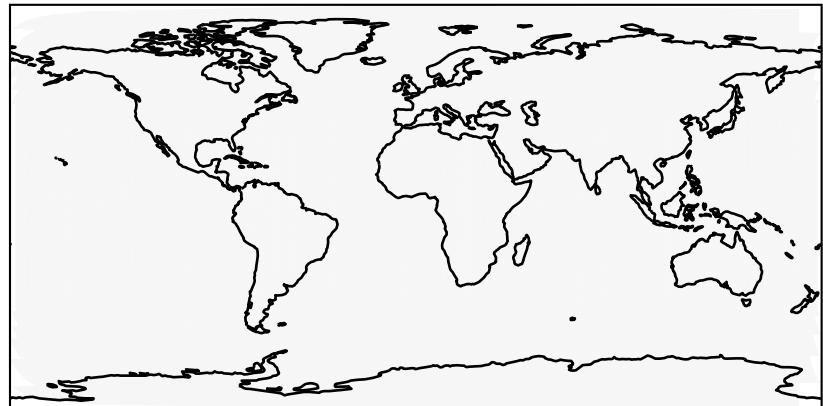
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kg/m²/s

GCHP_13.2.0-LuoWetdep (Dev)
c48



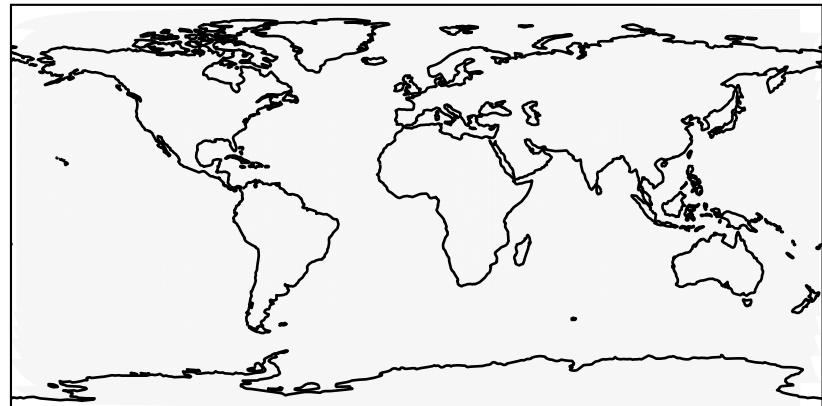
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Difference
Dev - Ref, Dynamic Range



Zero throughout domain
kg/m²/s

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



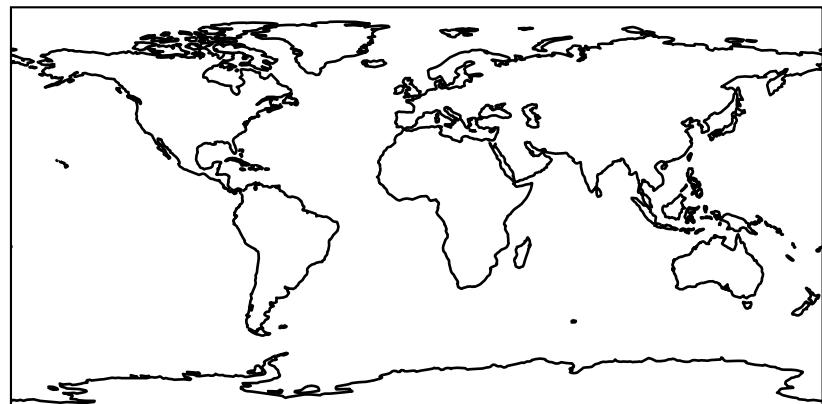
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Ratio
Dev/Ref, Dynamic Range



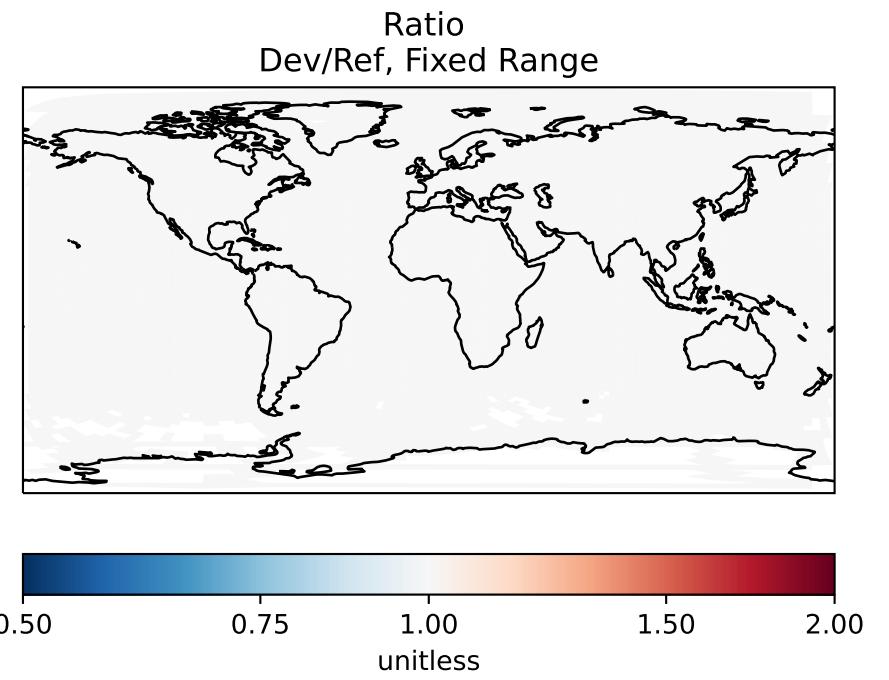
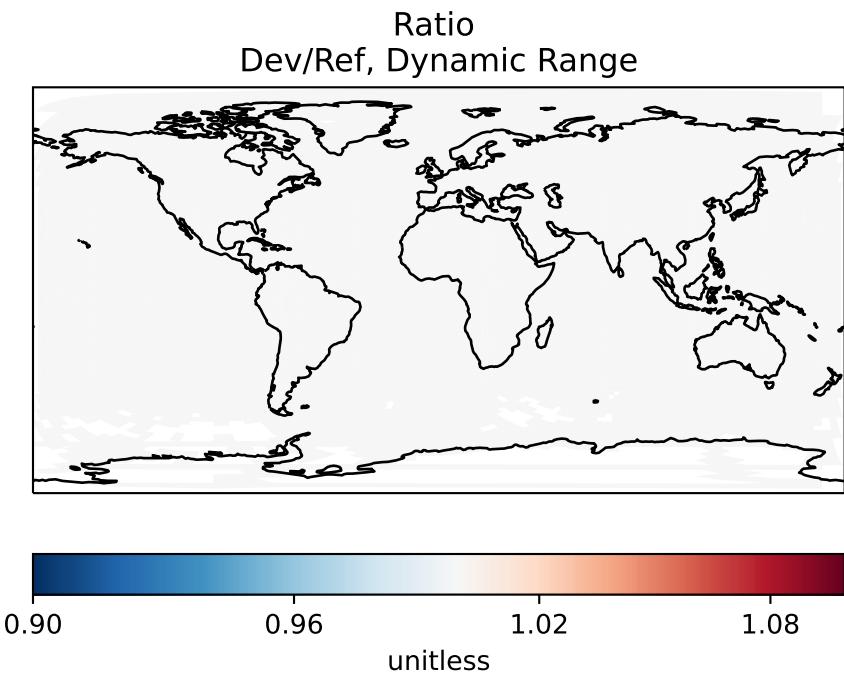
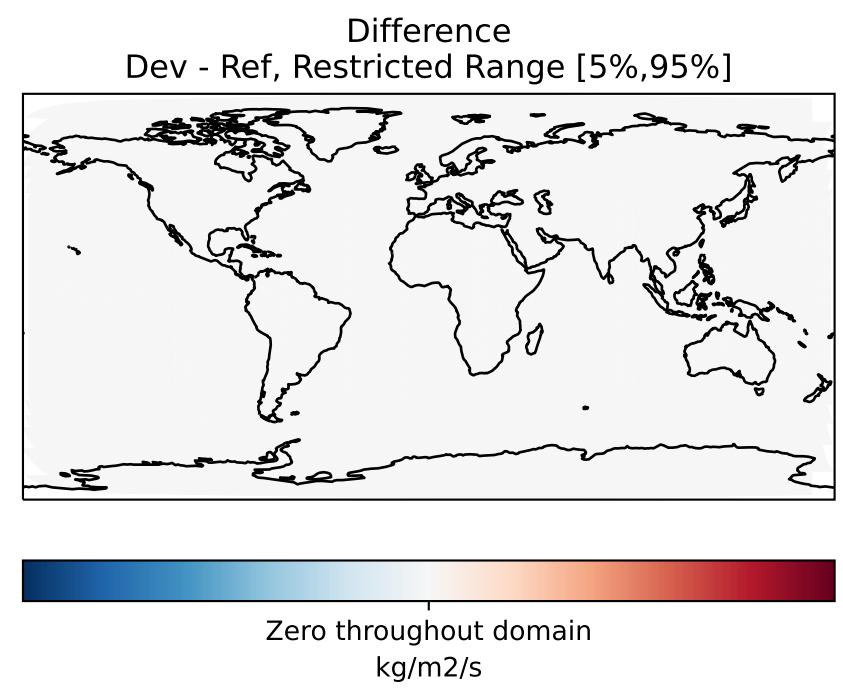
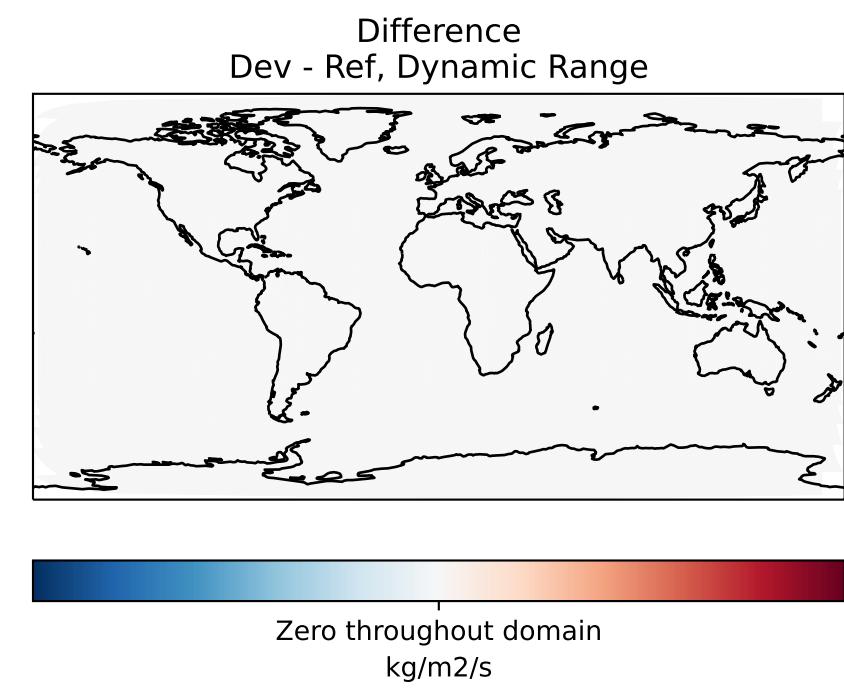
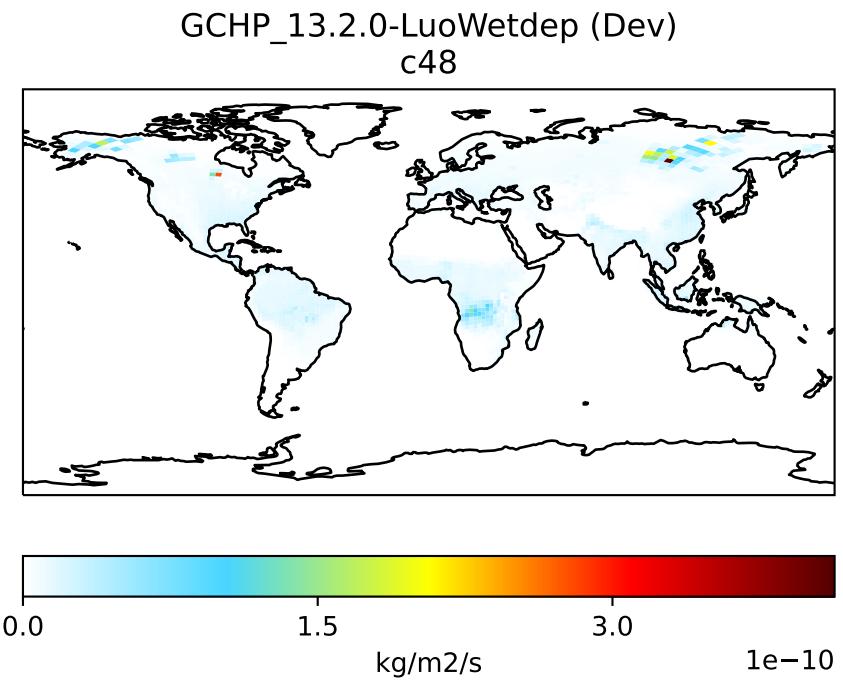
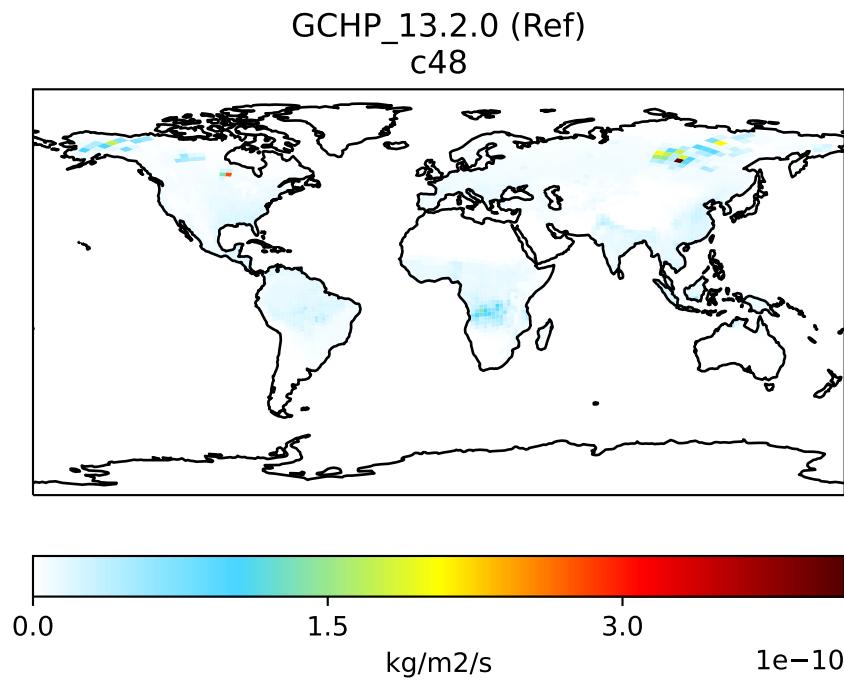
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Ratio
Dev/Ref, Fixed Range

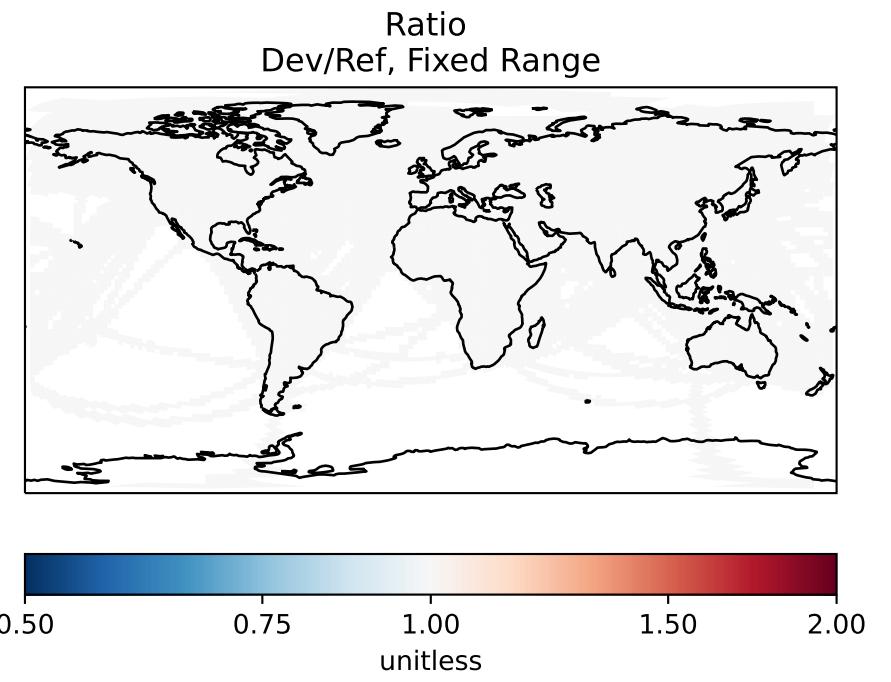
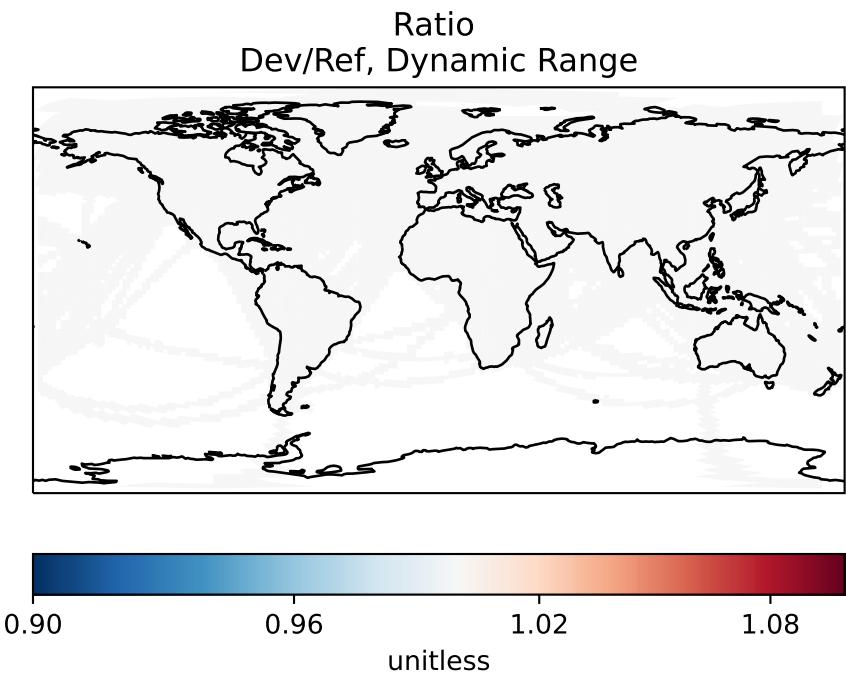
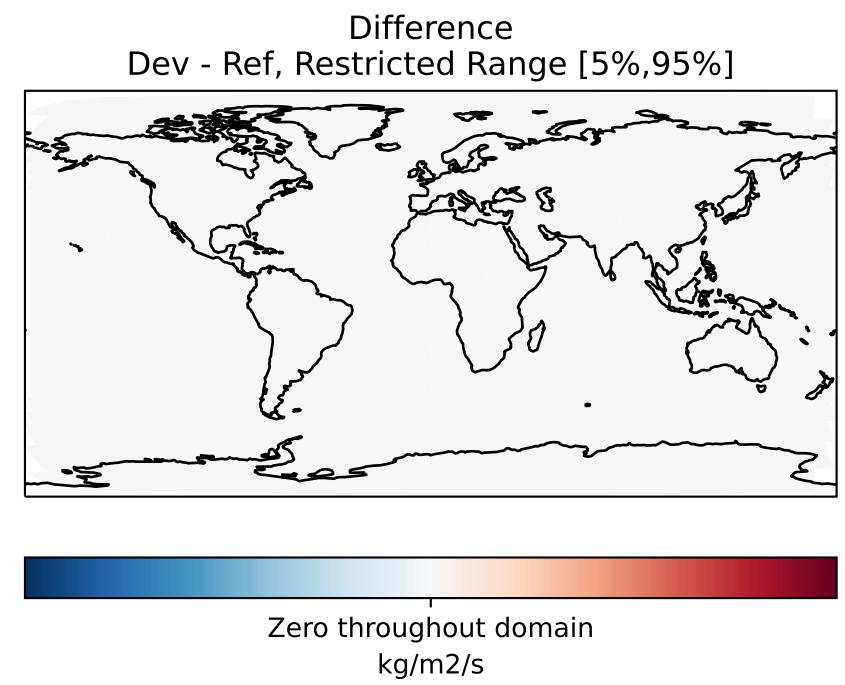
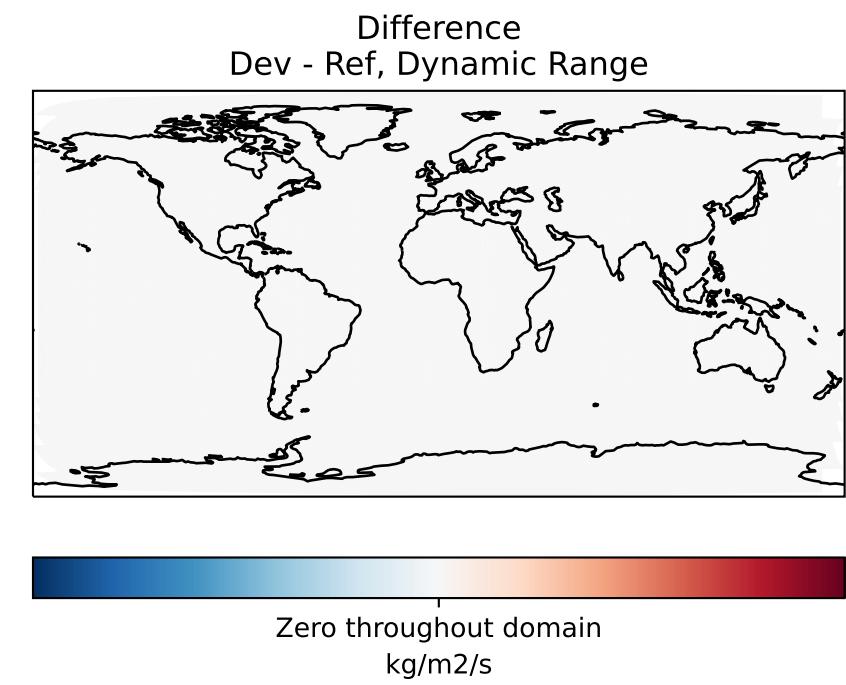
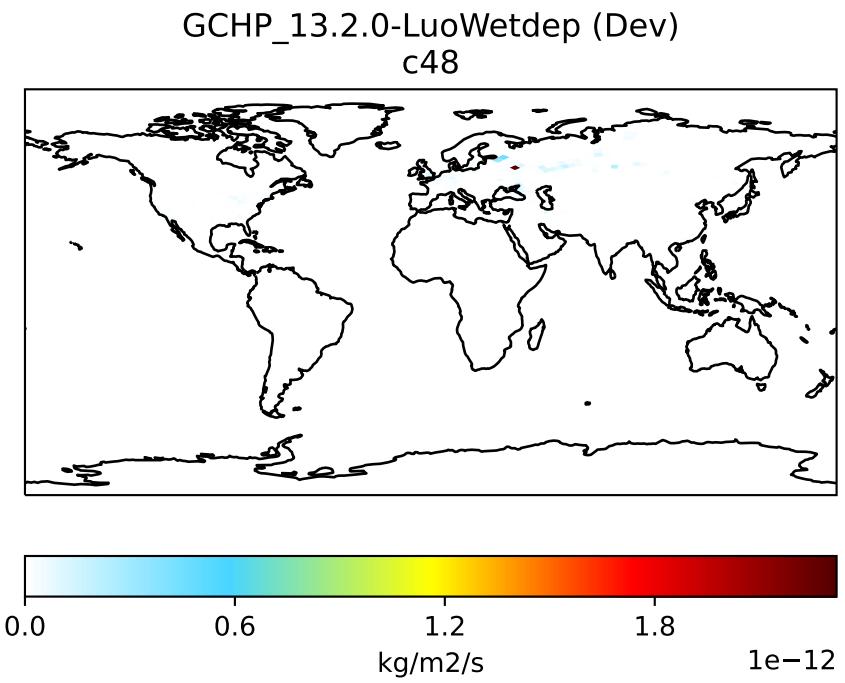
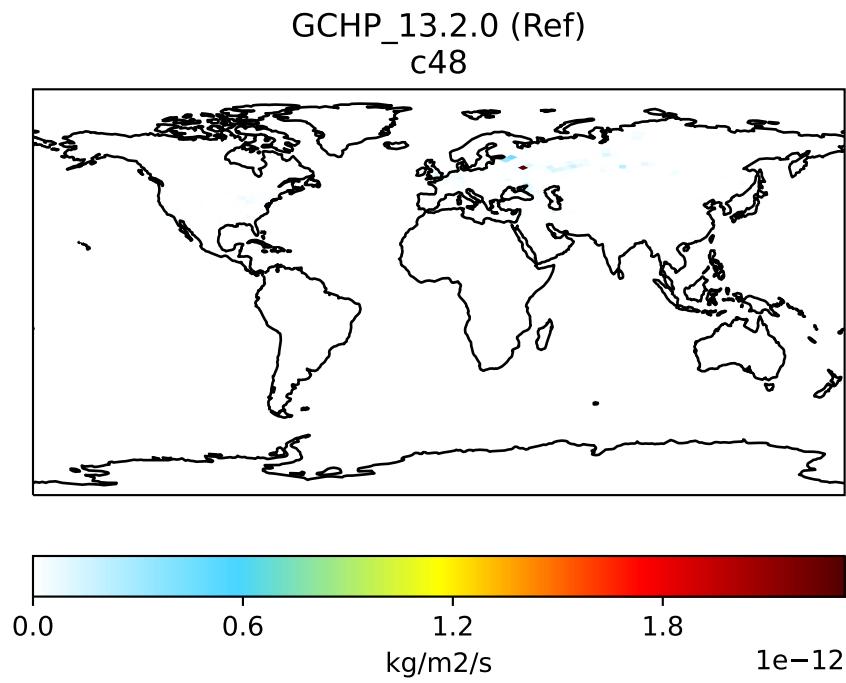


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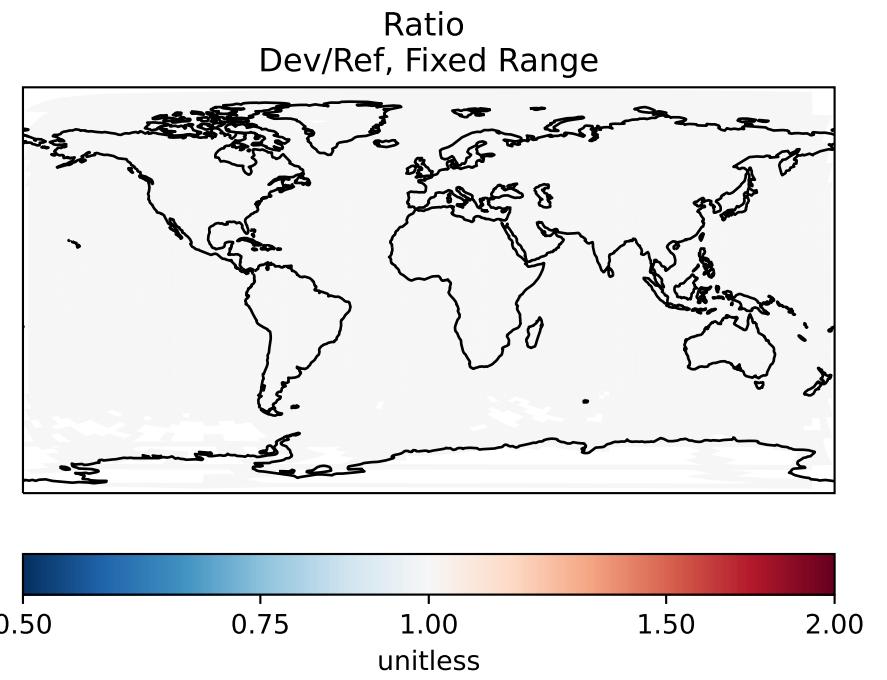
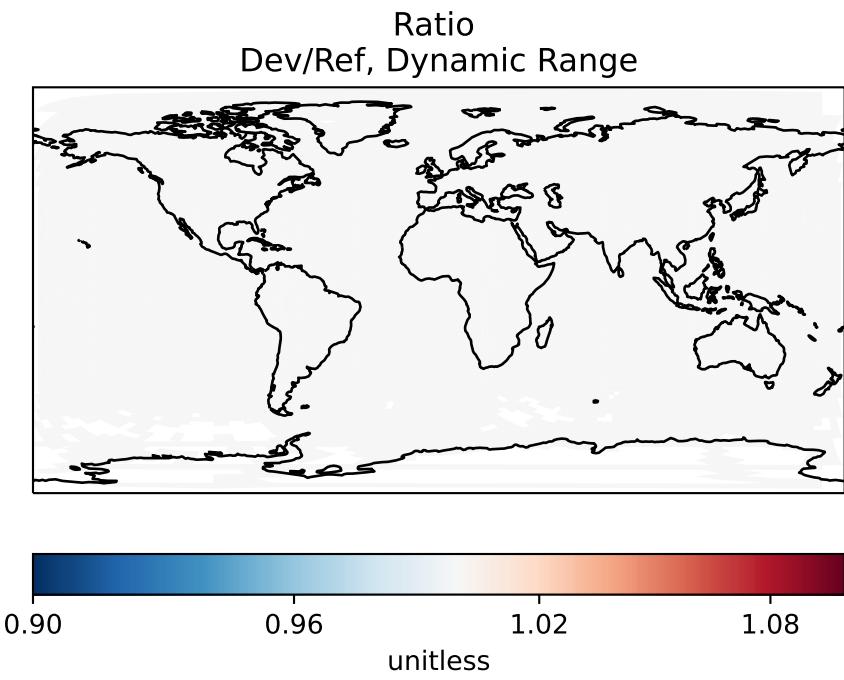
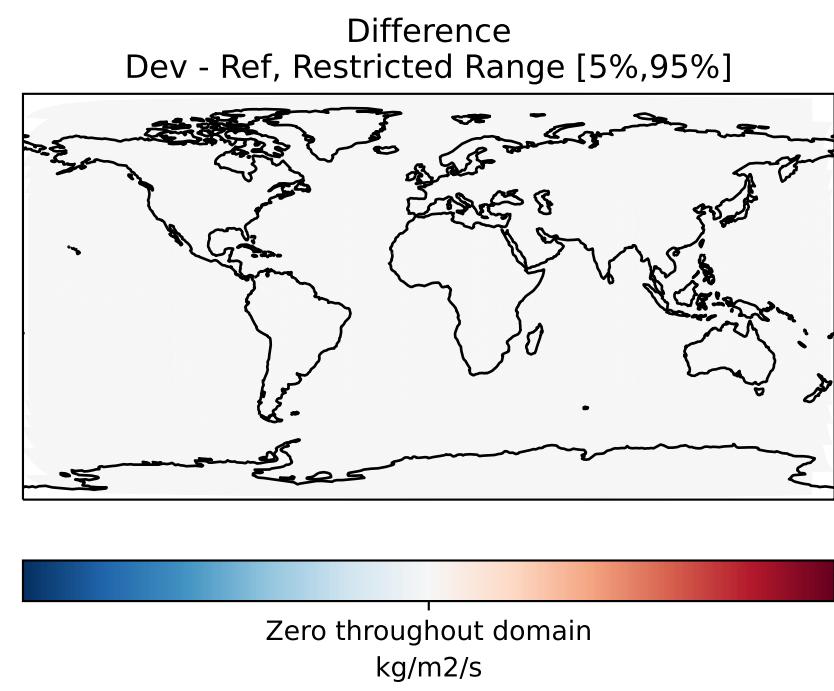
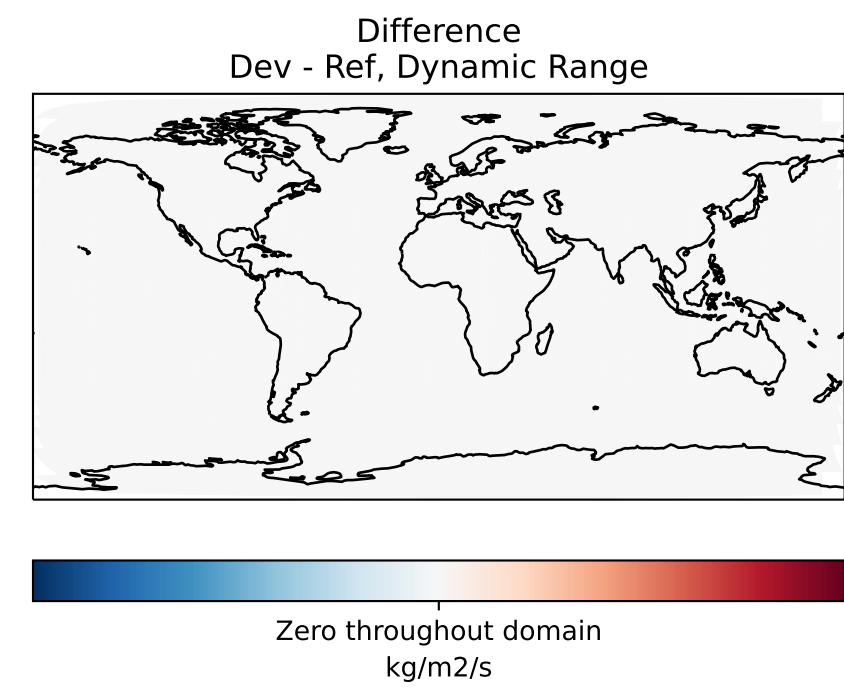
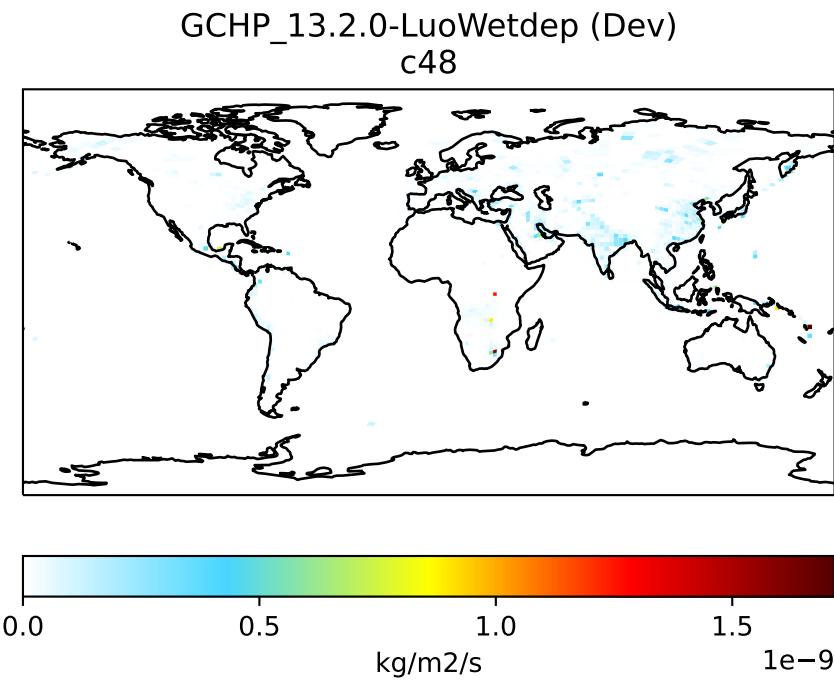
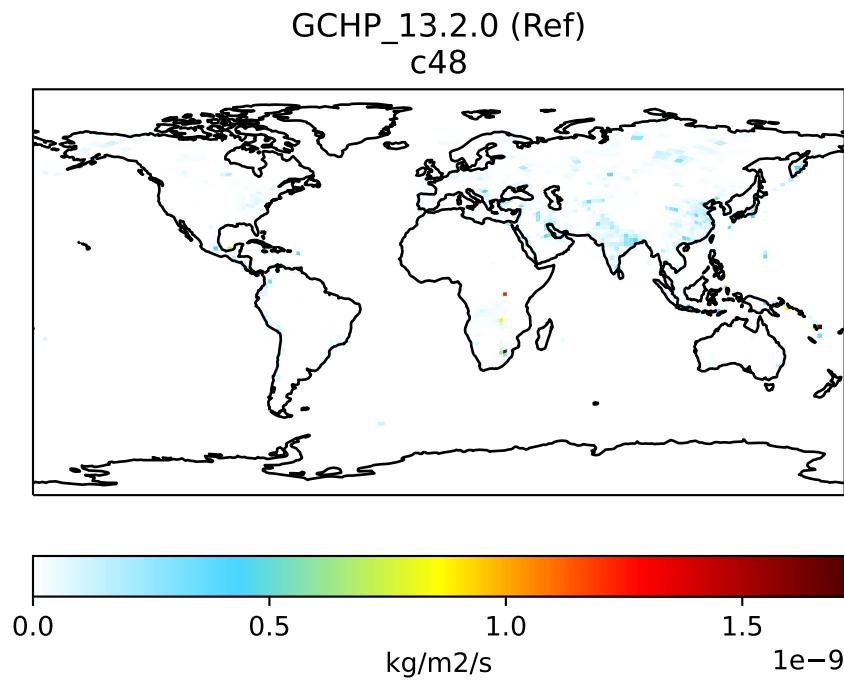
EmisPRPE_Total (Jul2019)



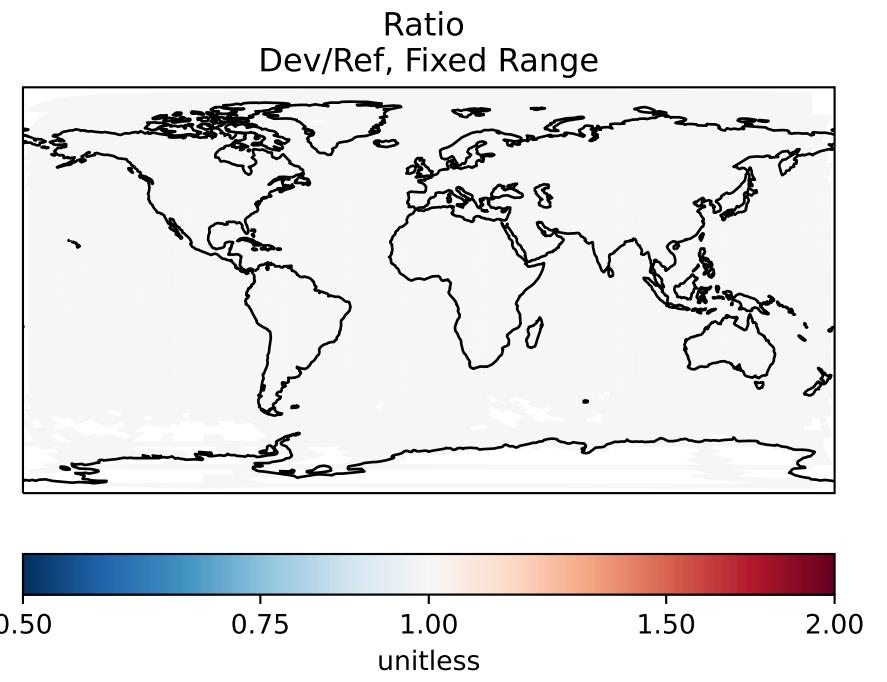
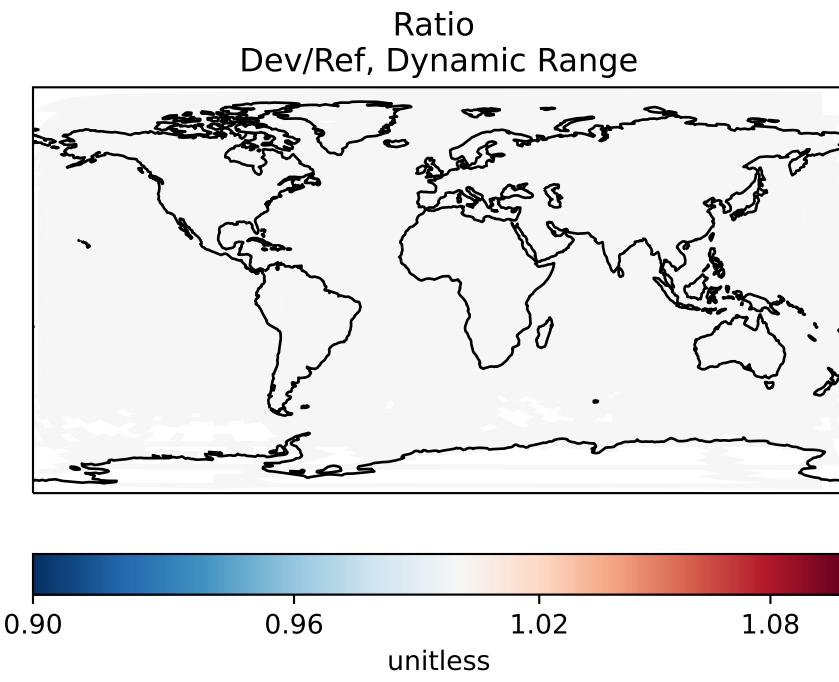
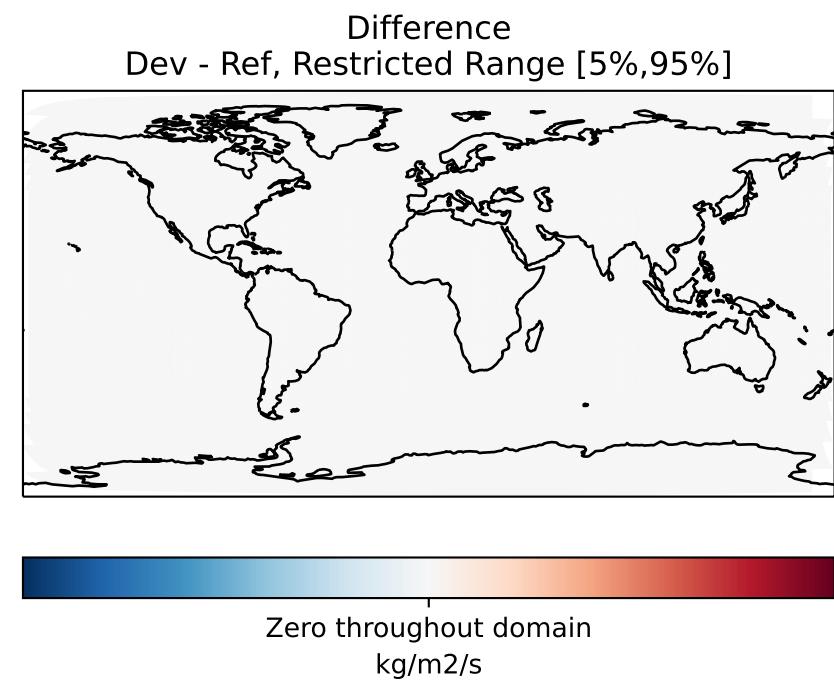
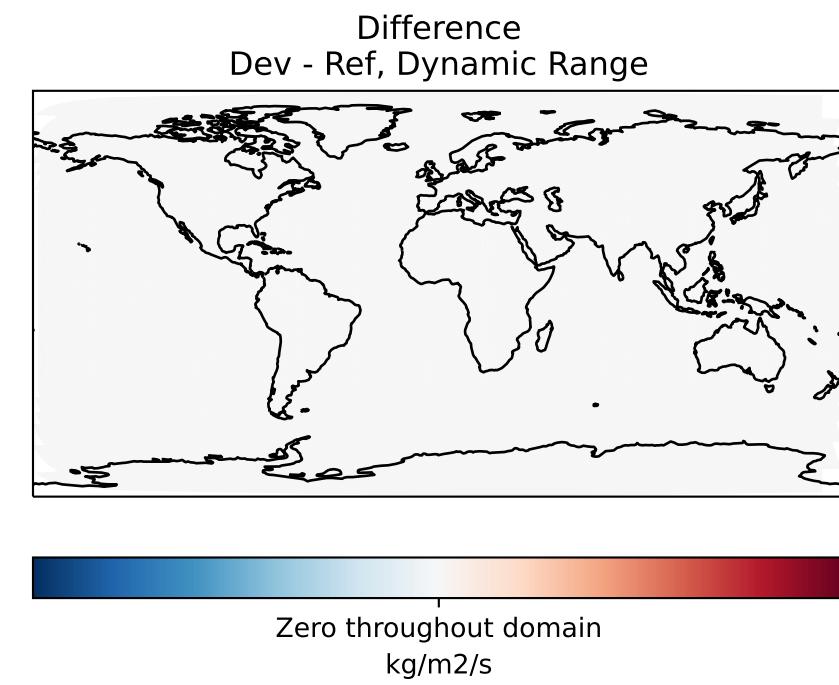
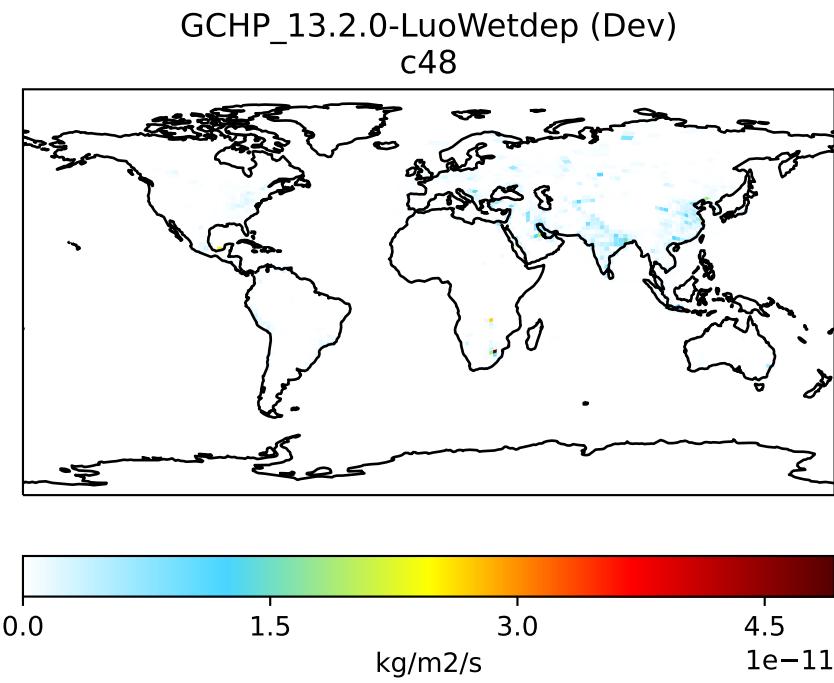
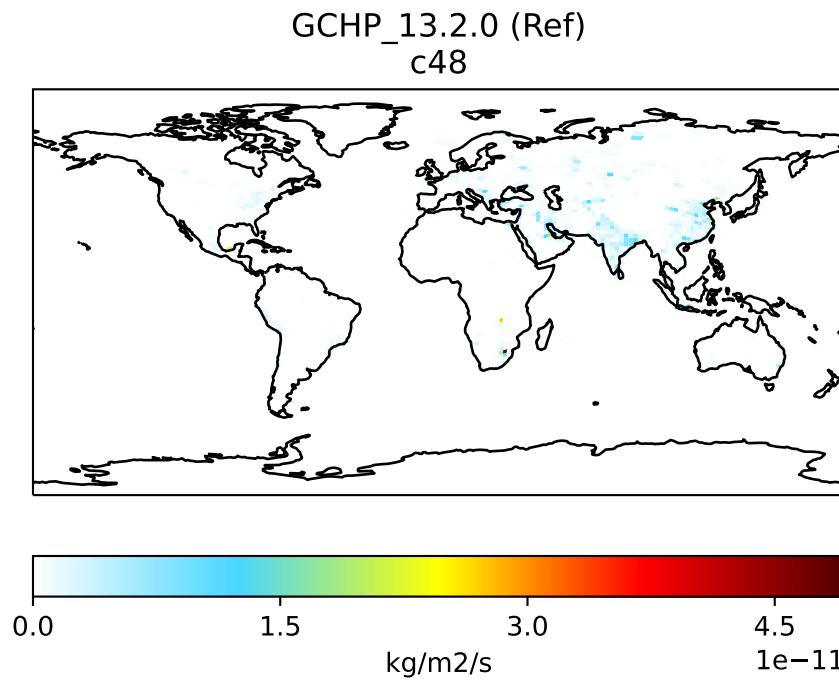
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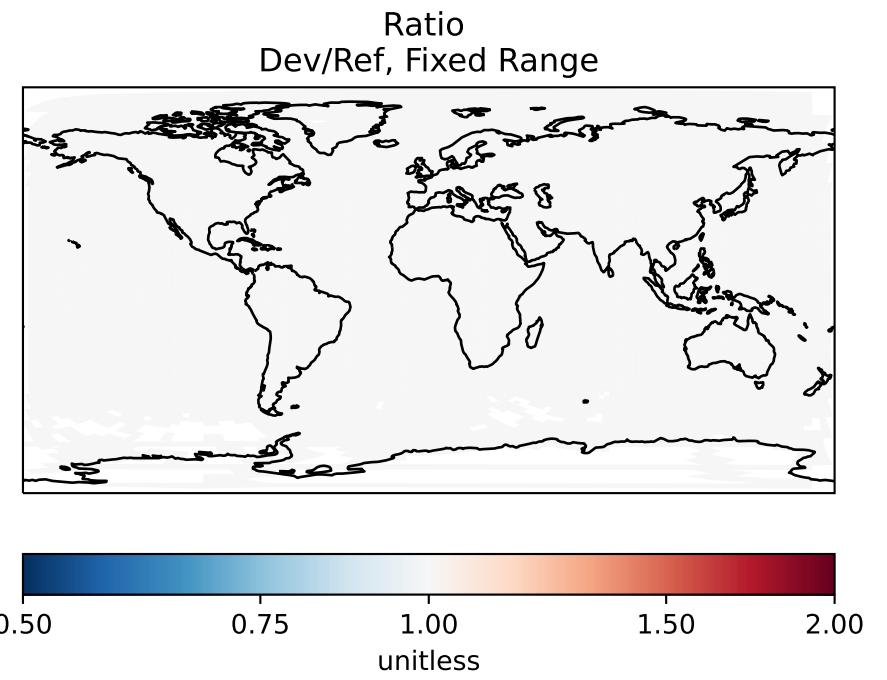
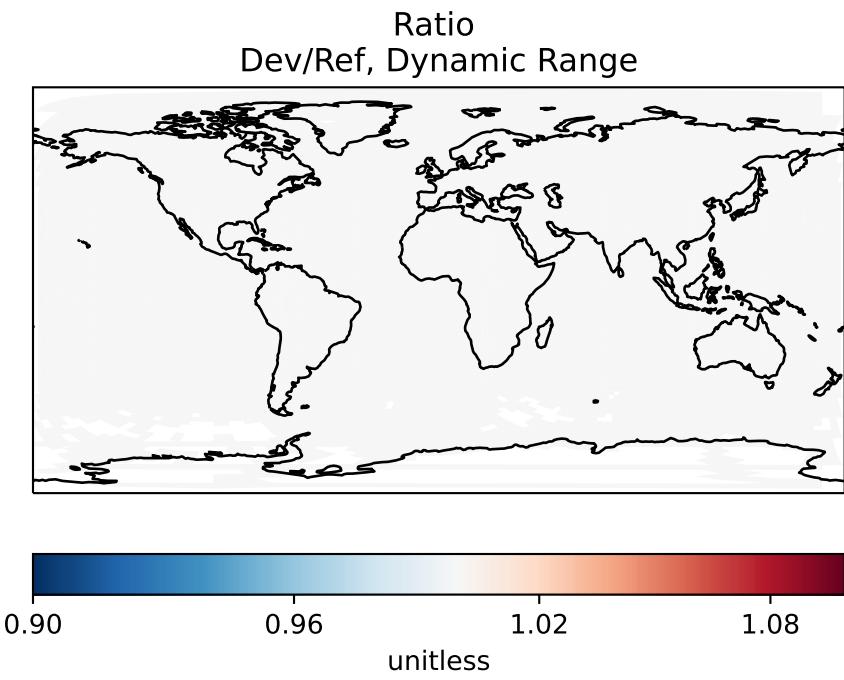
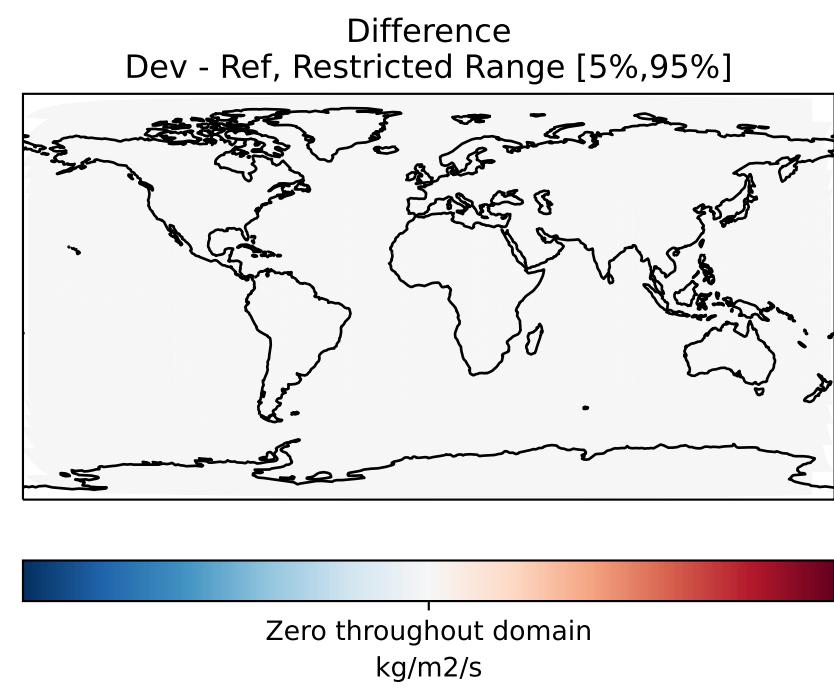
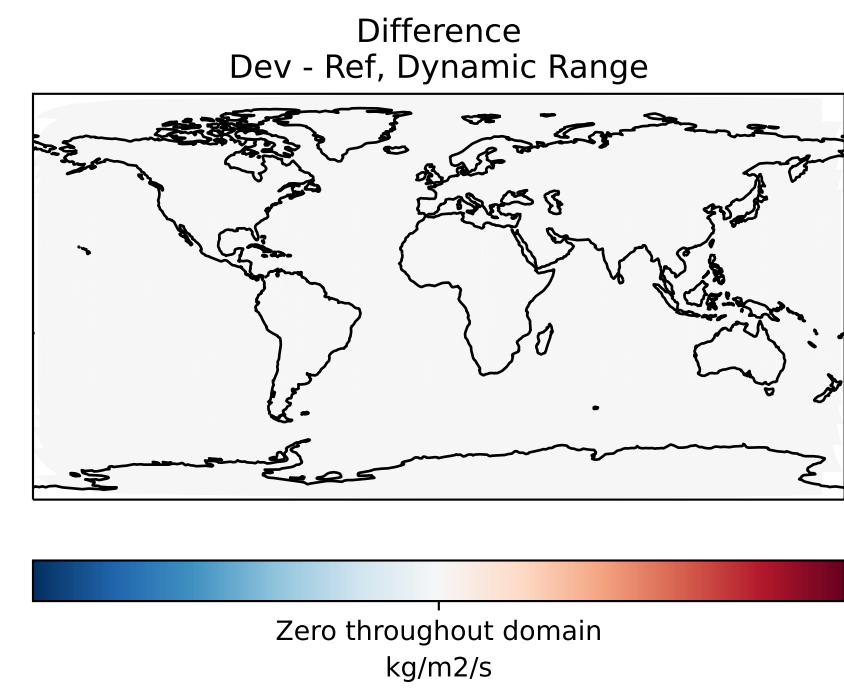
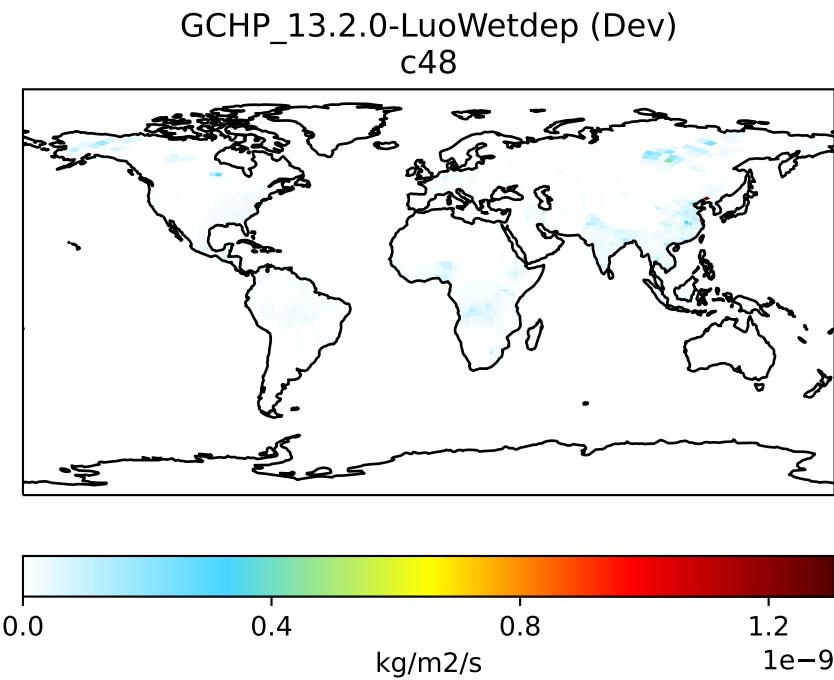
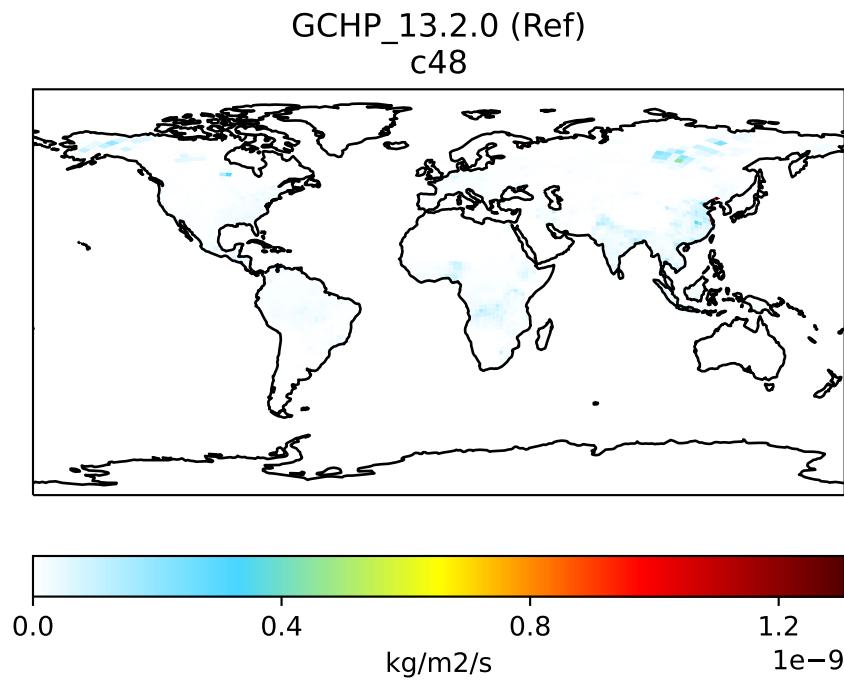
EmisSO2_Total (Jul2019)



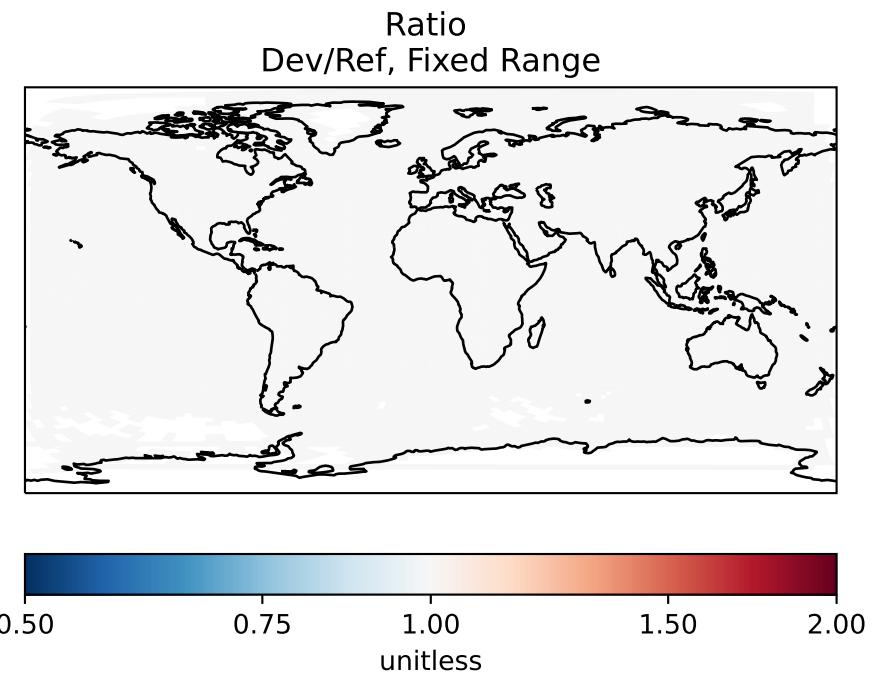
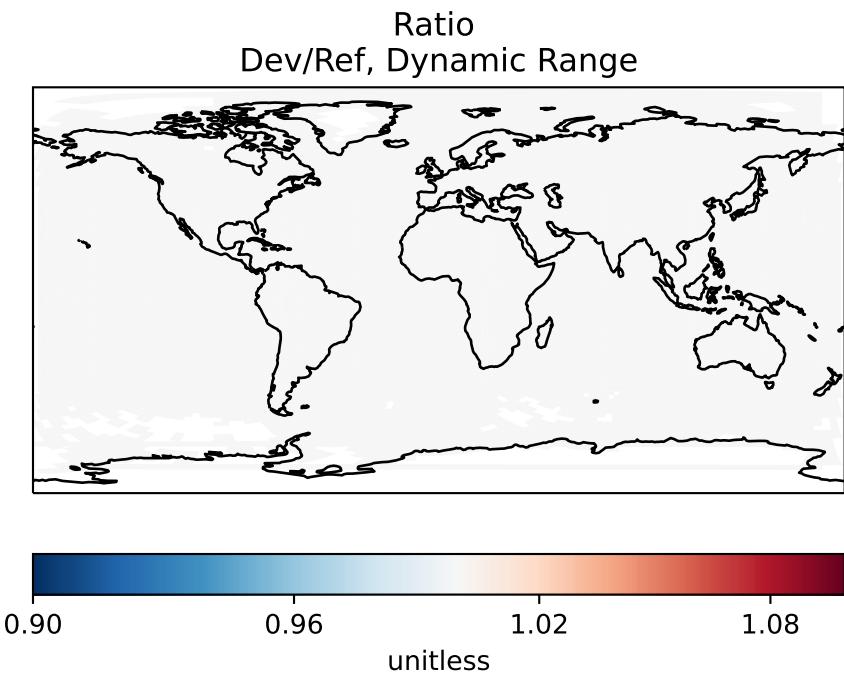
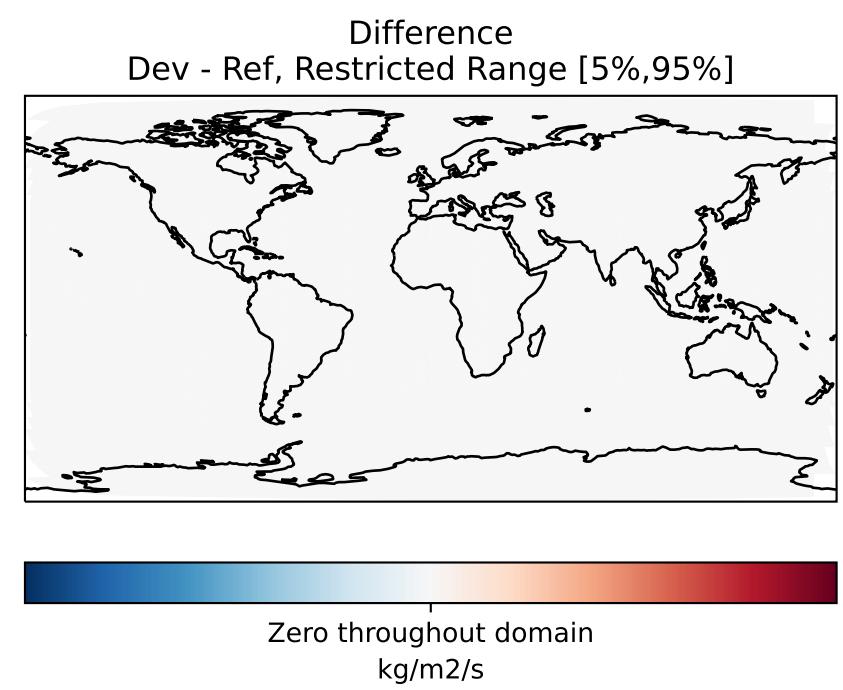
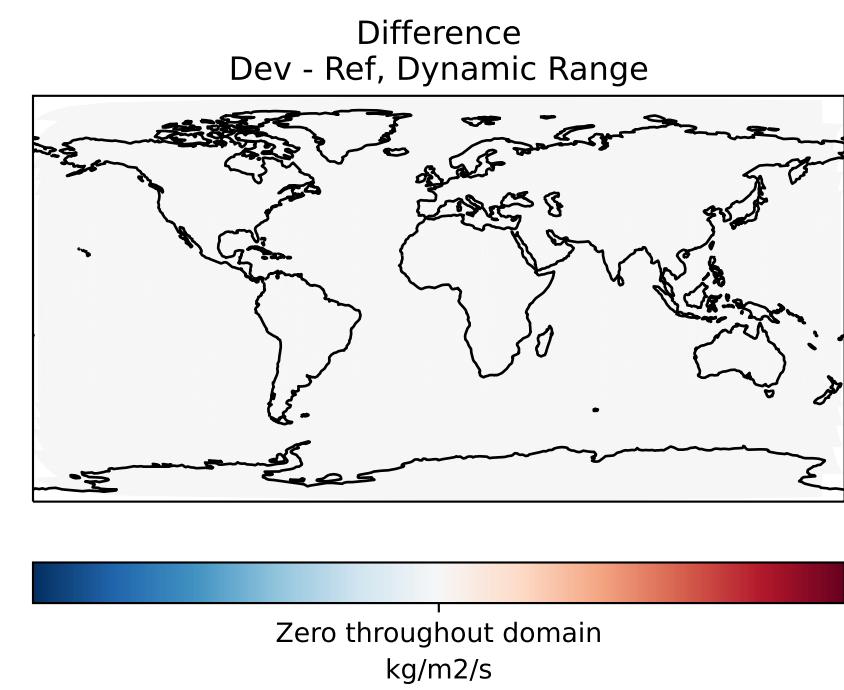
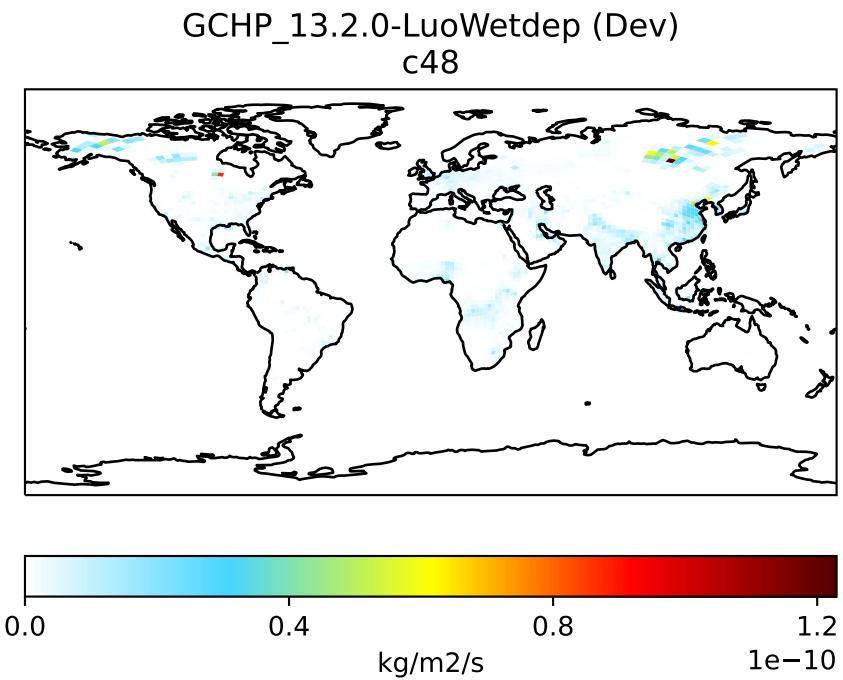
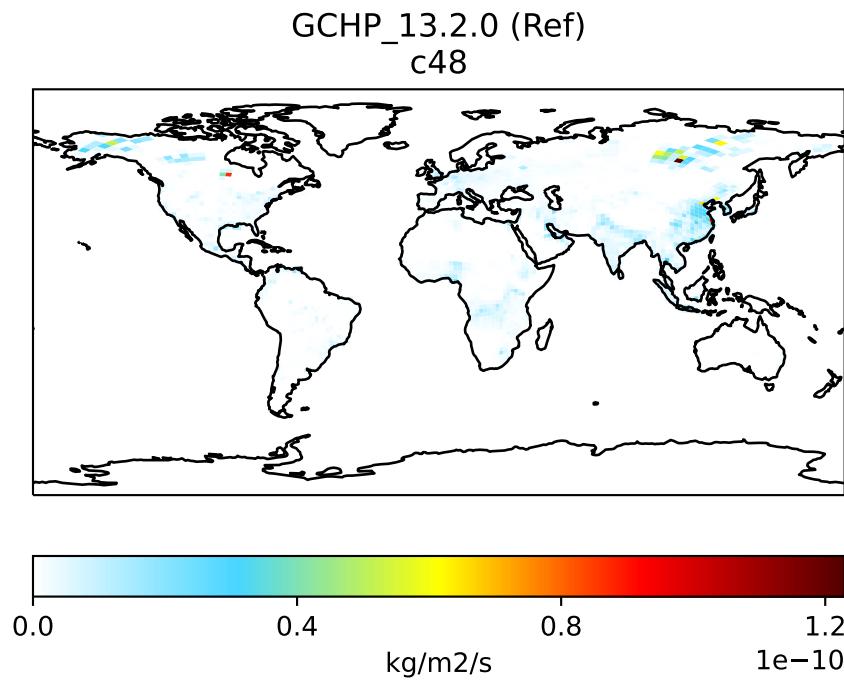
EmisSO4_Total (Jul2019)



EmisSOAP_Total (Jul2019)



EmisTOLU_Total (Jul2019)



EmisXYLE_Total (Jul2019)

