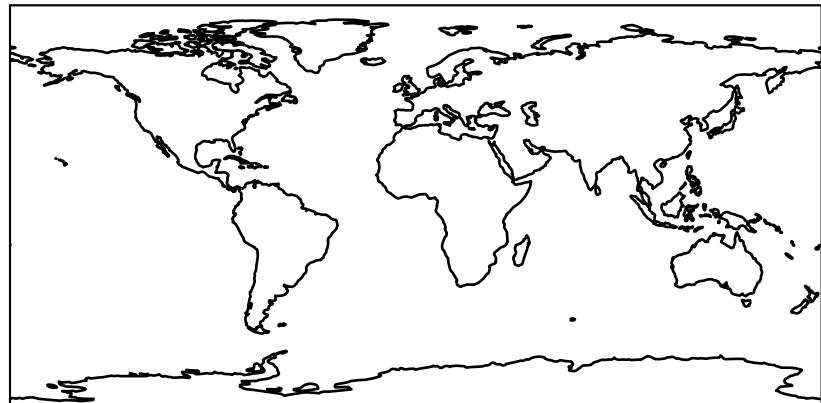


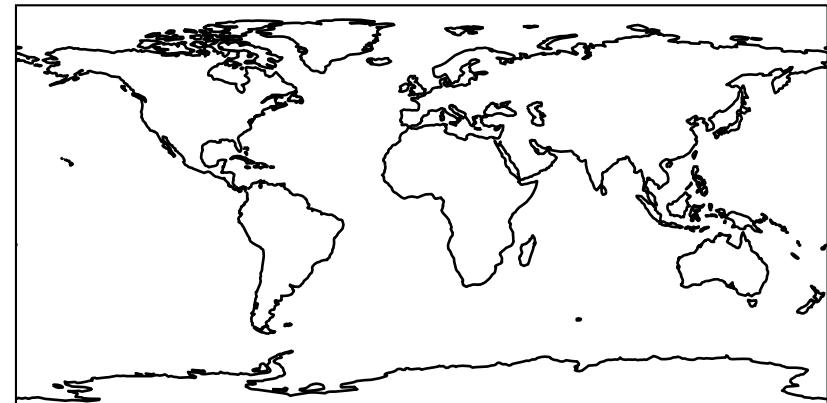
EmisACET_Anthro (AnnualMean)

GCHP_13.2.0 (Ref)
c48



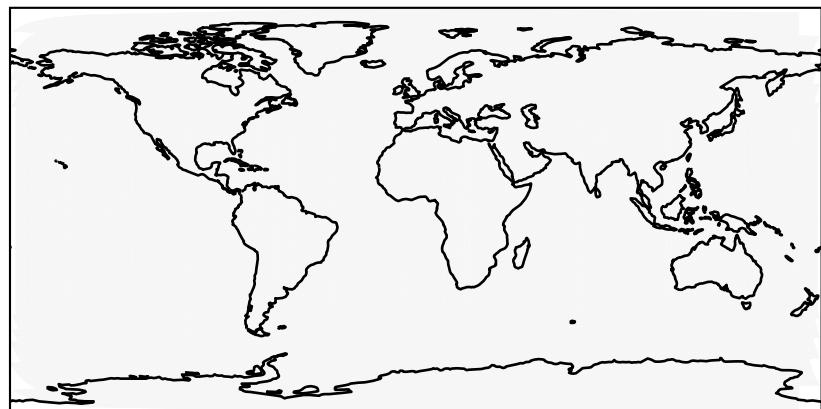
Zero throughout domain
kg/m²/s

GCHP_13.2.0-LuoWetdep (Dev)
c48



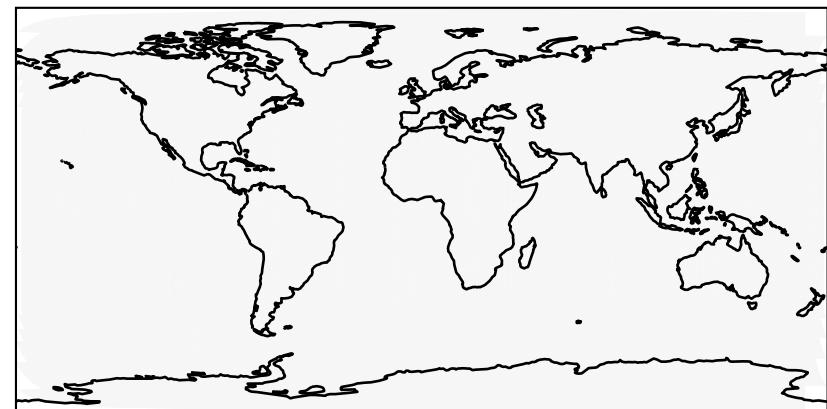
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Dynamic Range



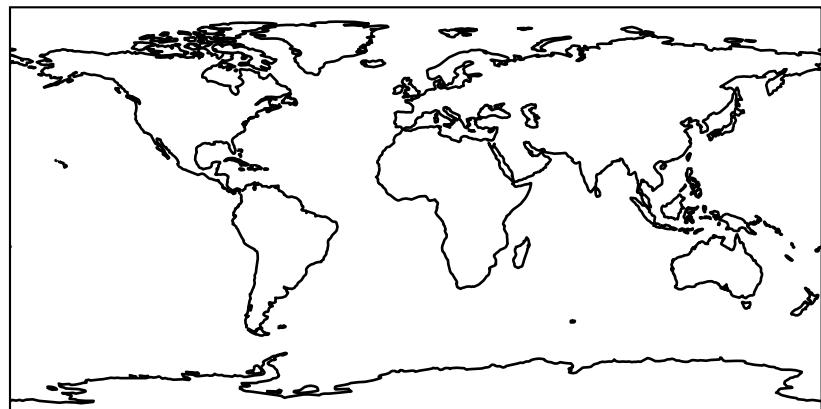
Zero throughout domain
kg/m²/s

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



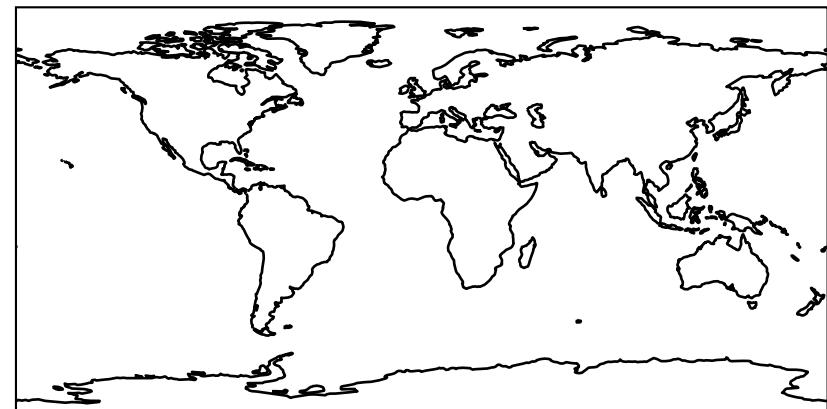
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



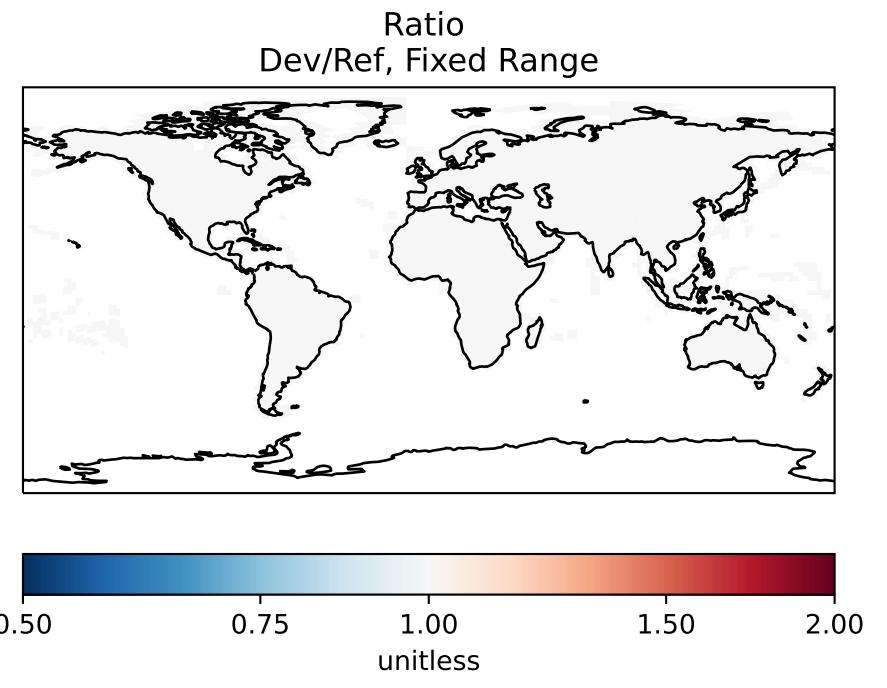
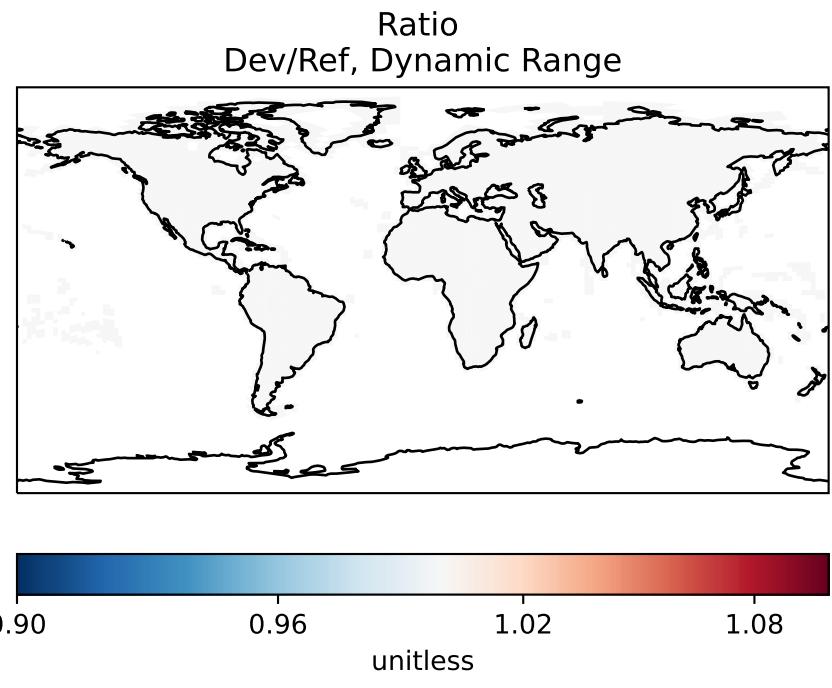
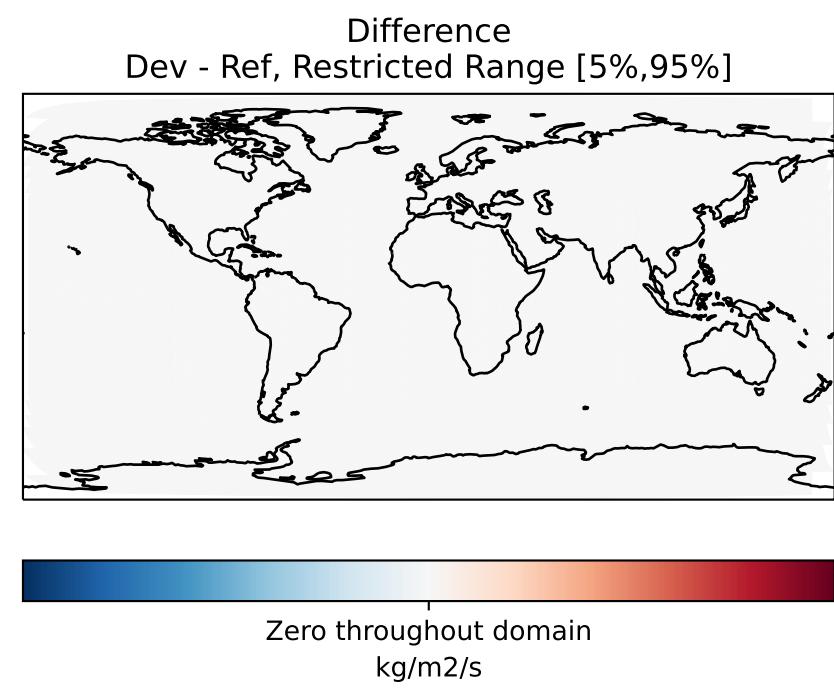
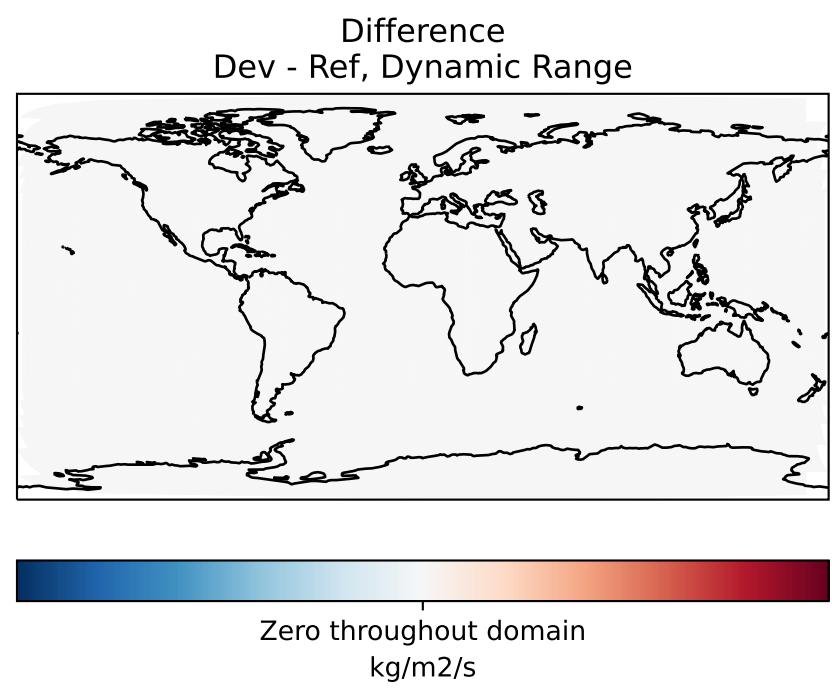
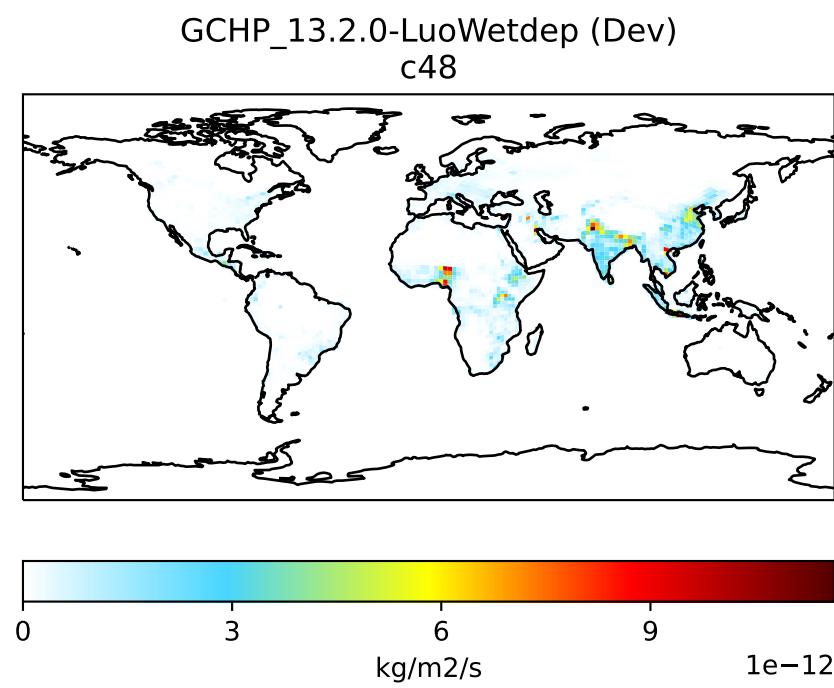
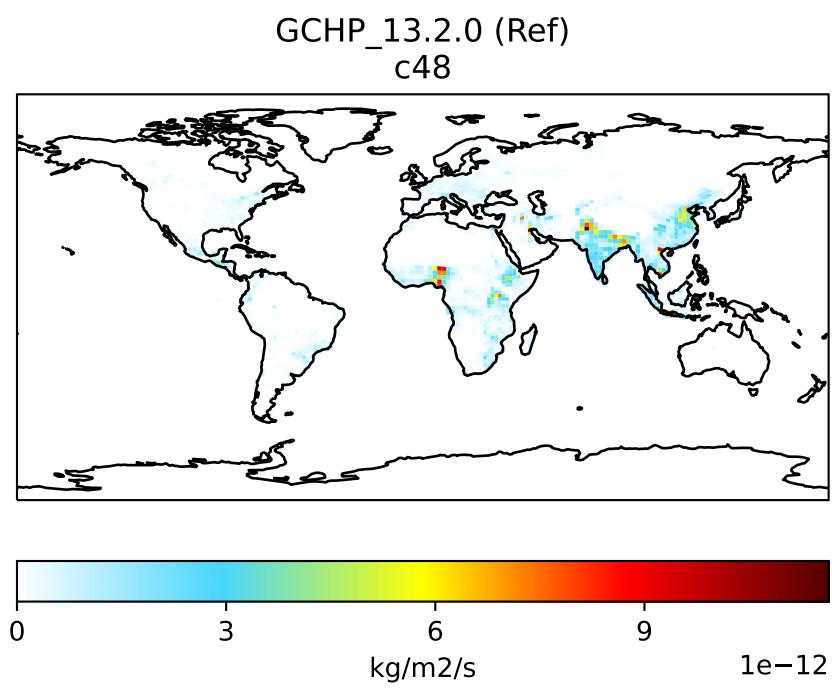
Undefined throughout domain
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Ratio
Dev/Ref, Fixed Range

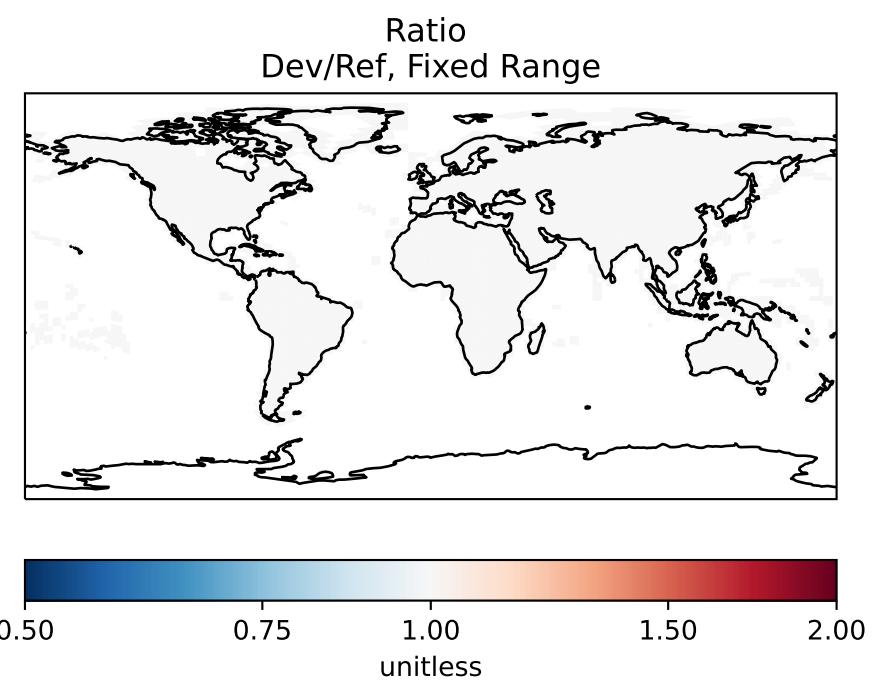
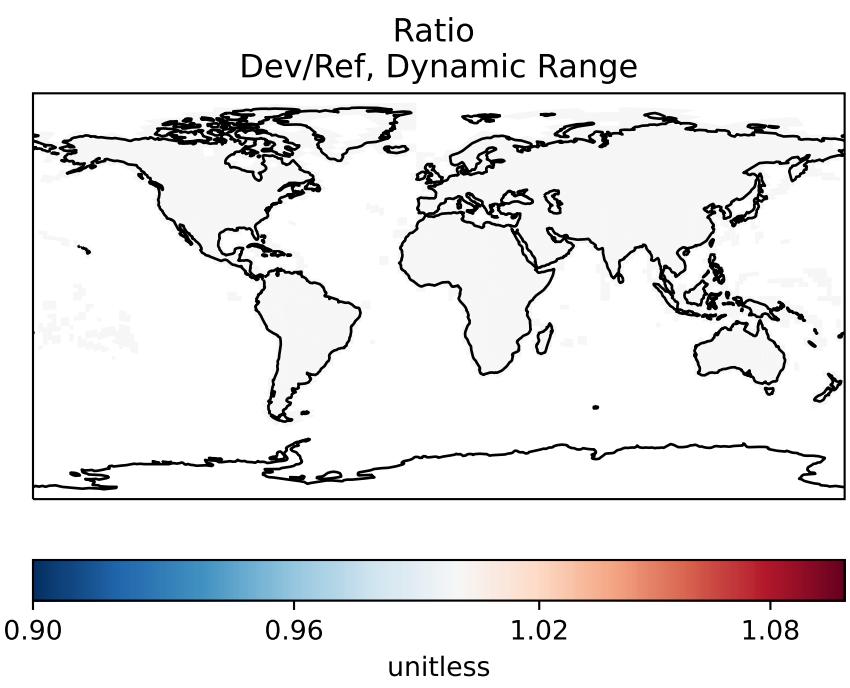
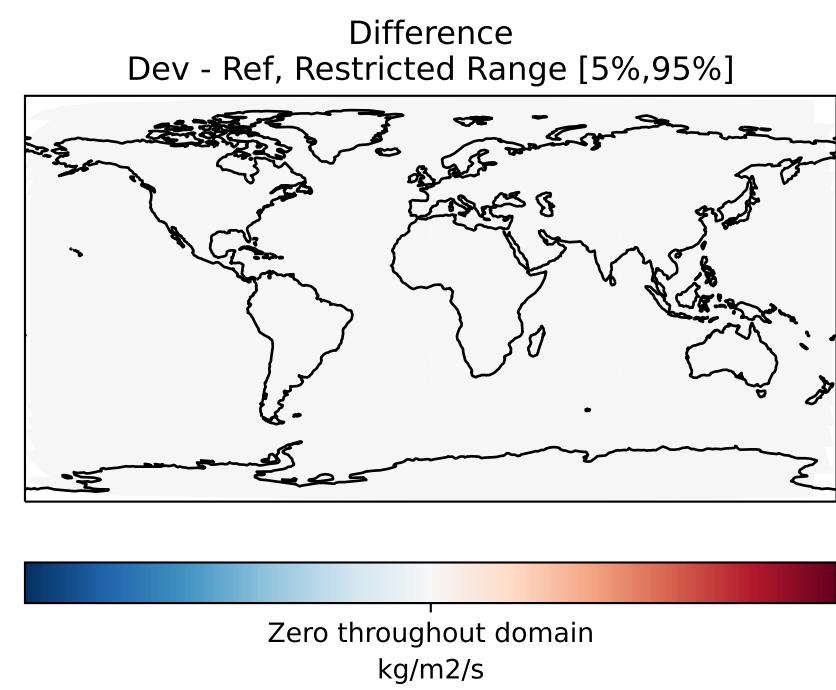
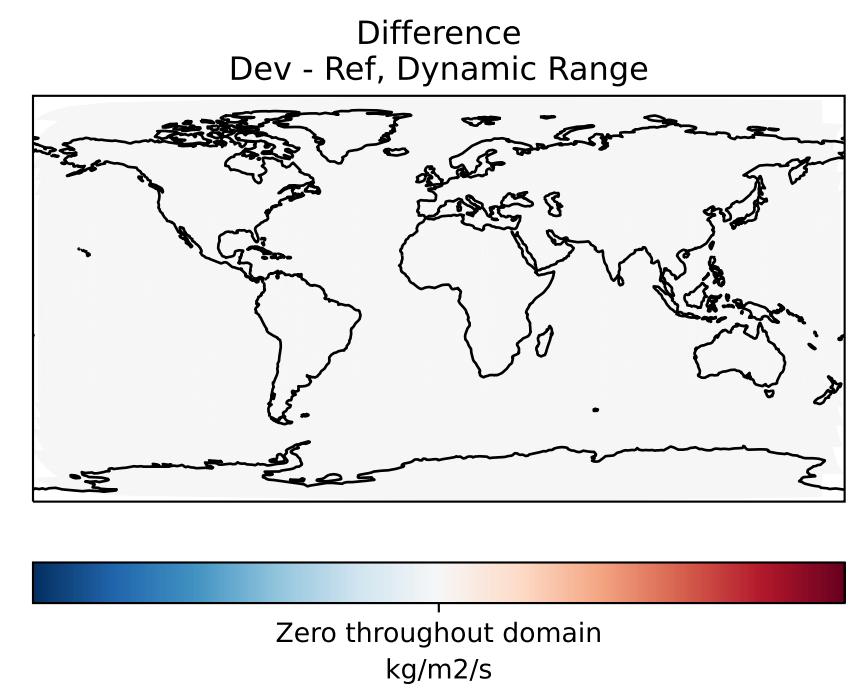
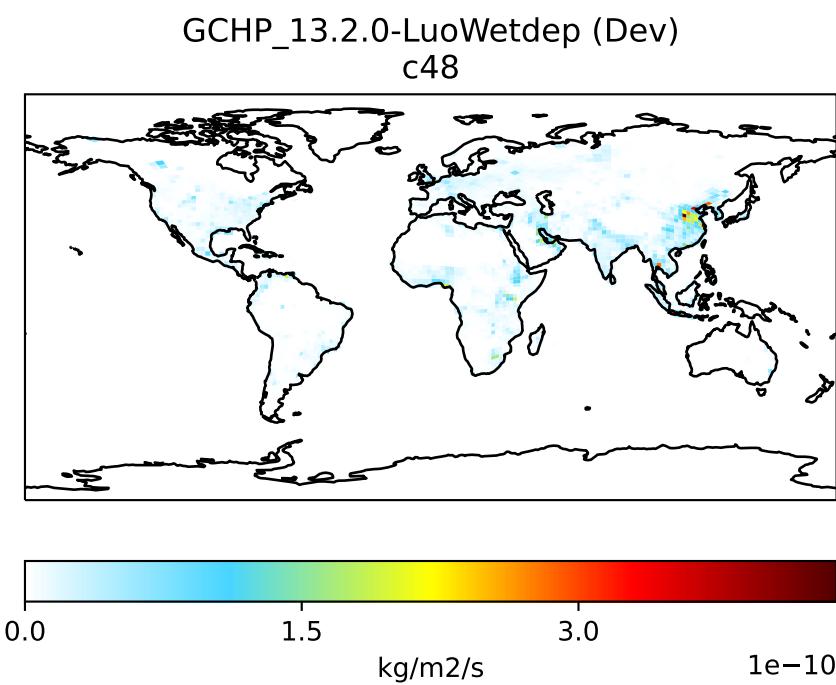
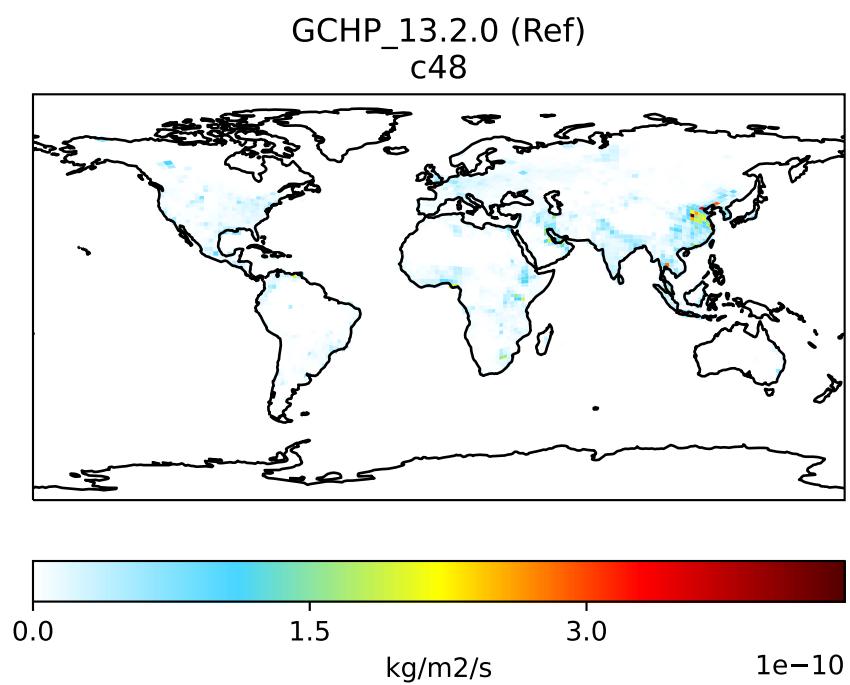


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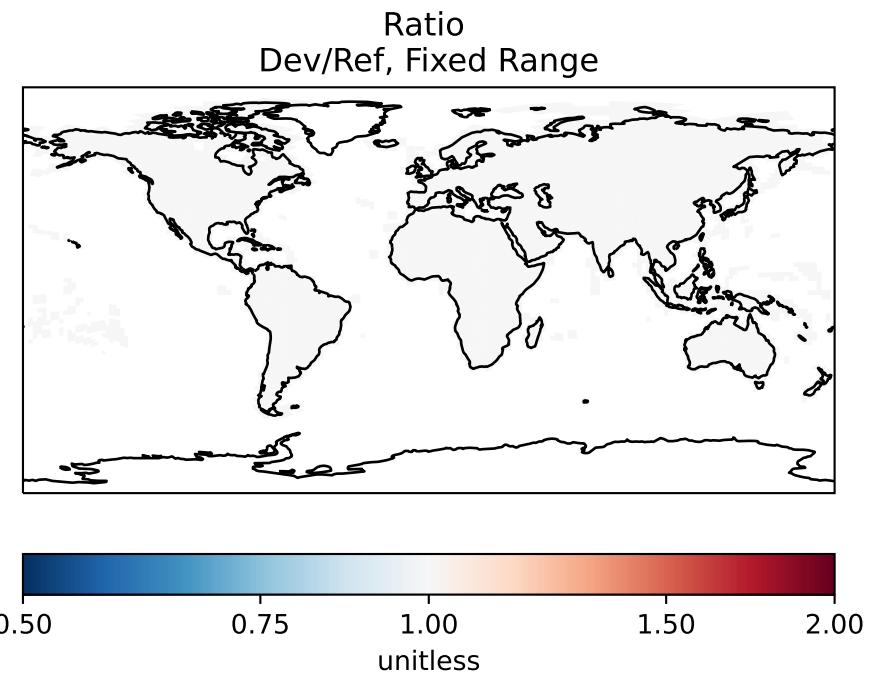
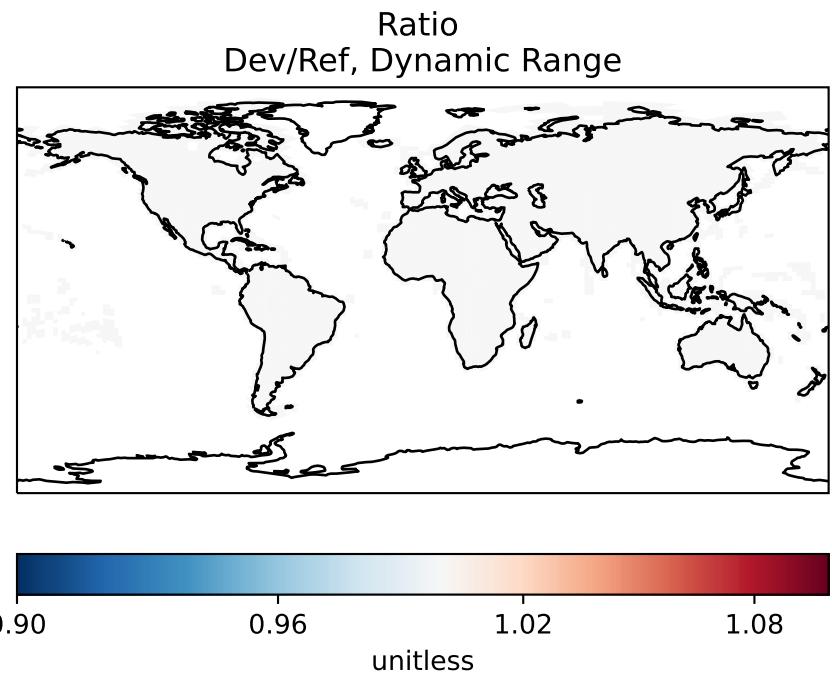
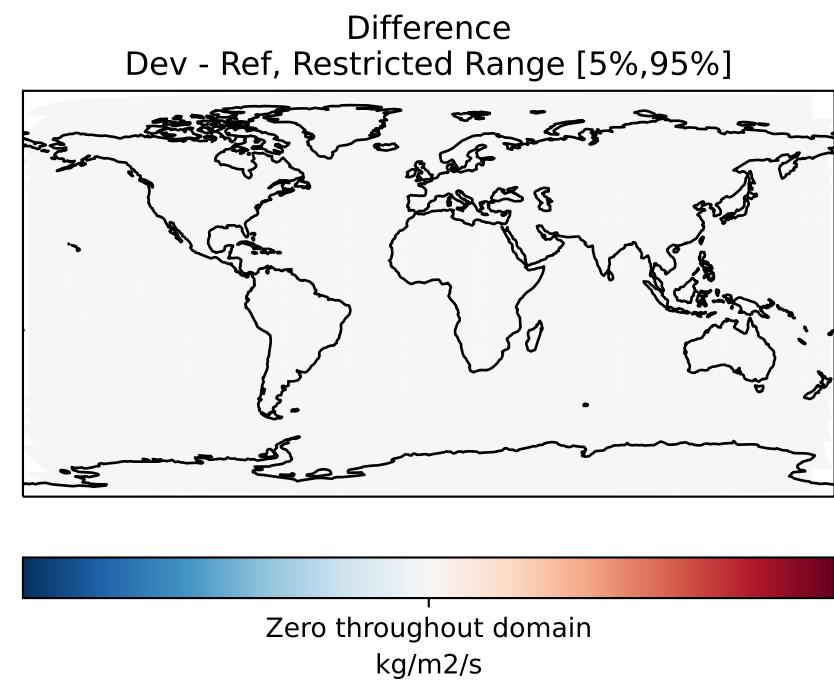
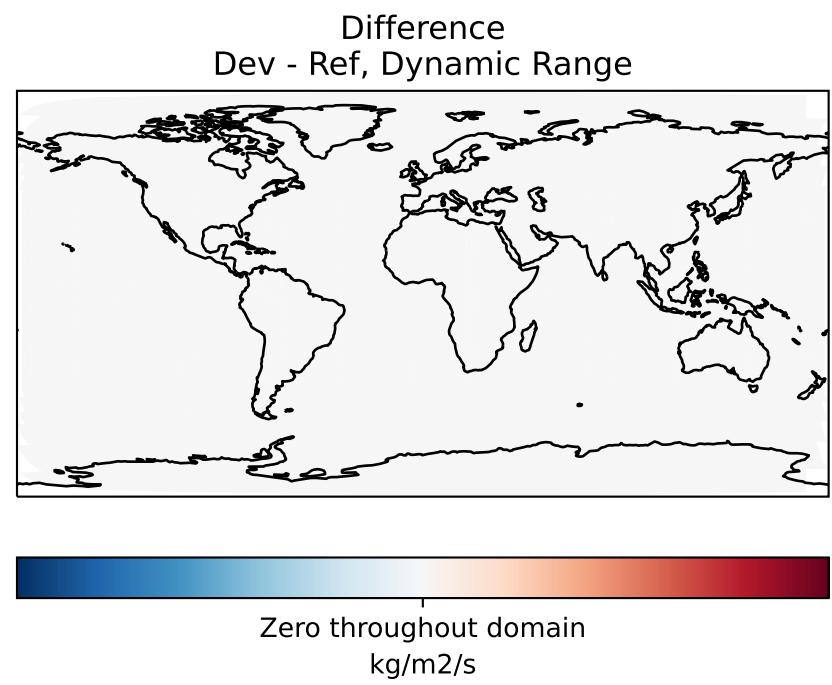
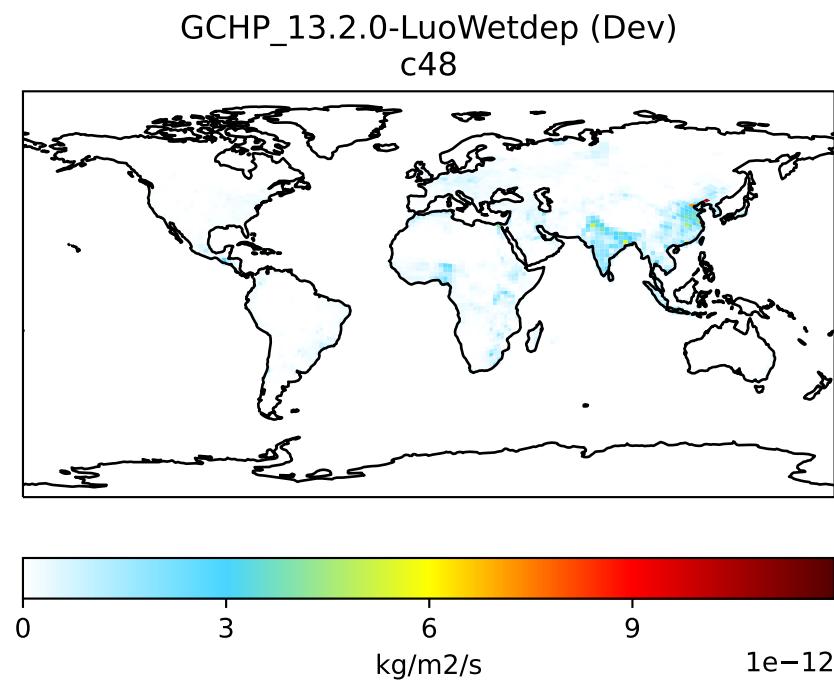
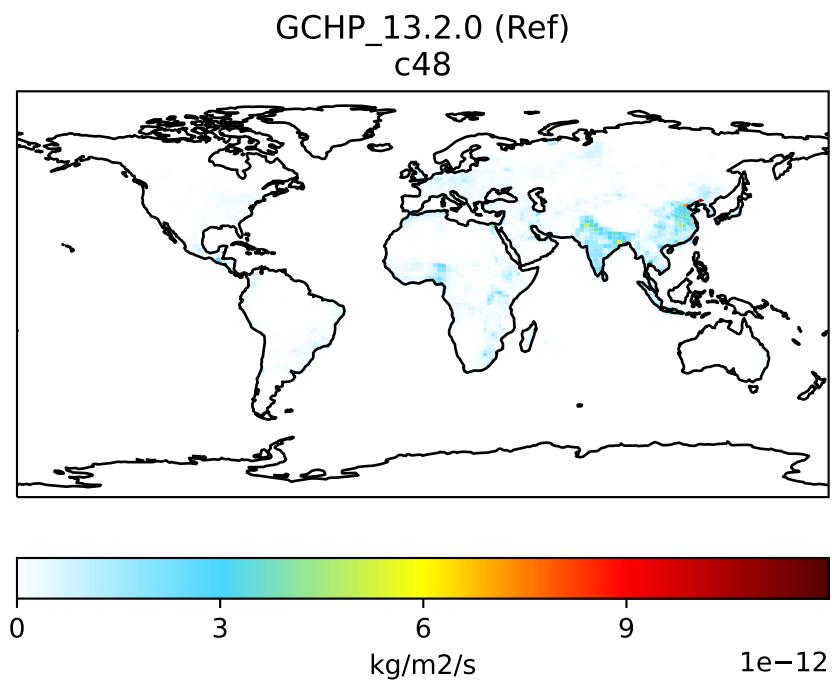
EmisALD2_Anthro (AnnualMean)



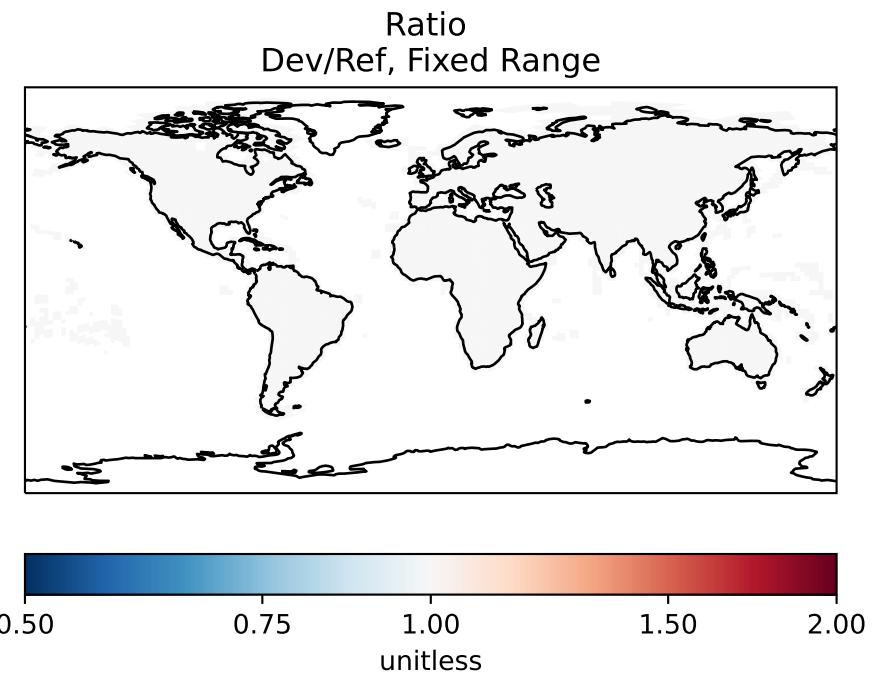
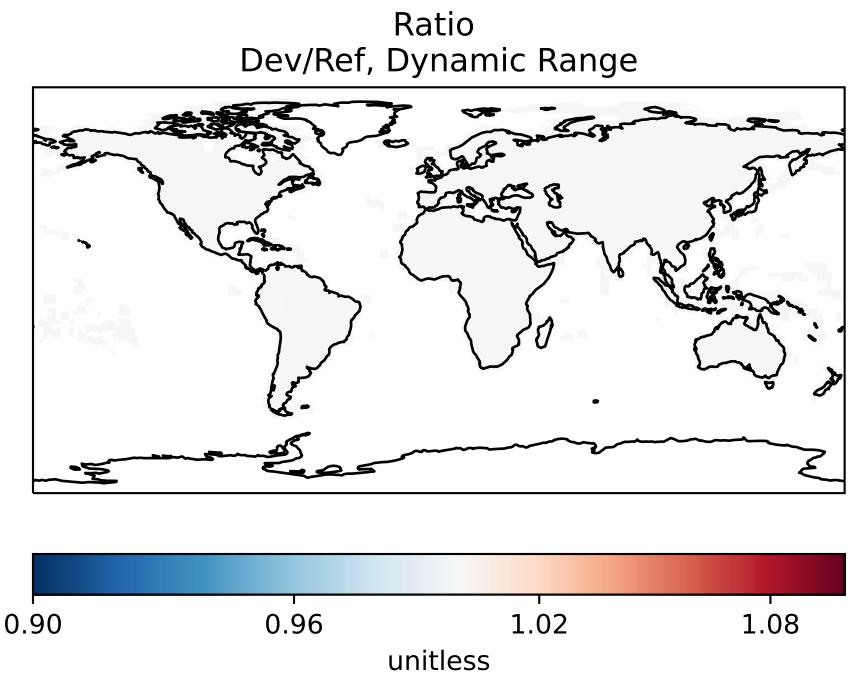
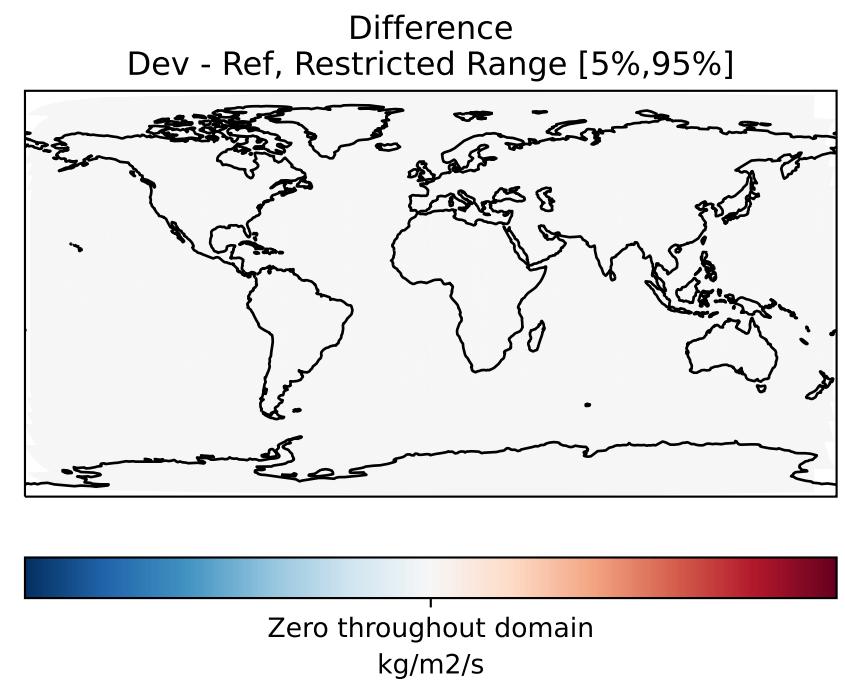
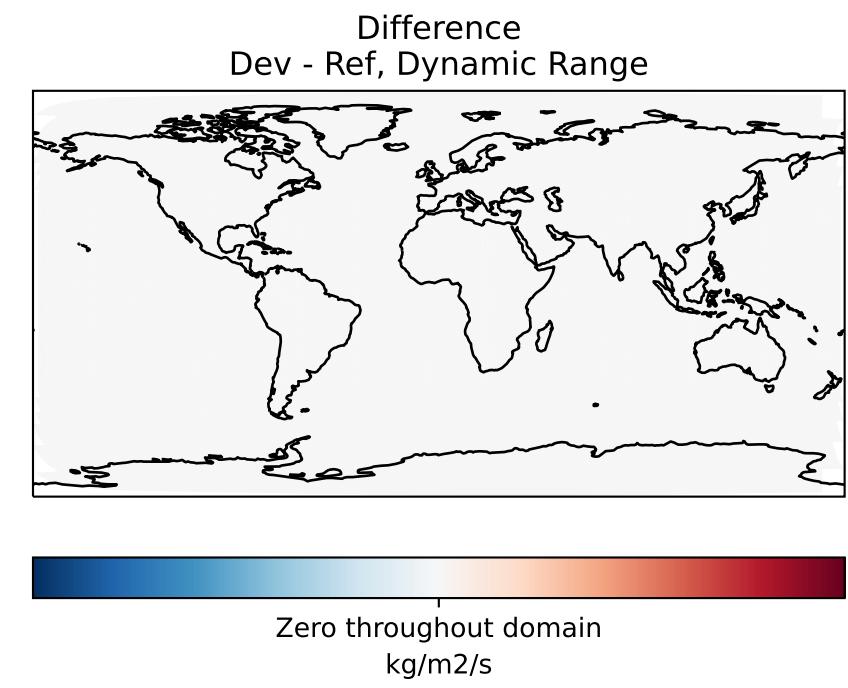
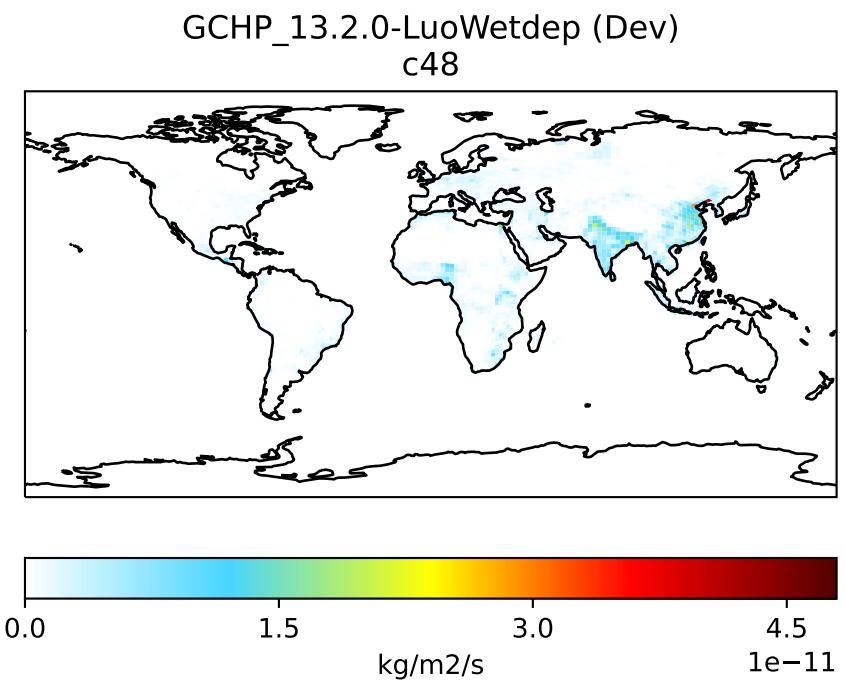
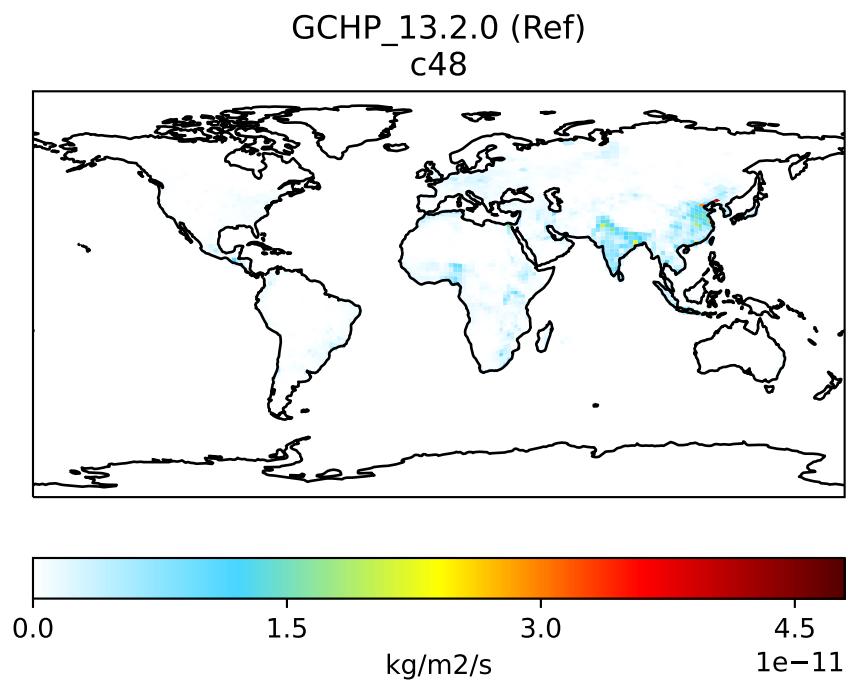
EmisALK4_Anthro (AnnualMean)



EmisBCPI_Anthro (AnnualMean)

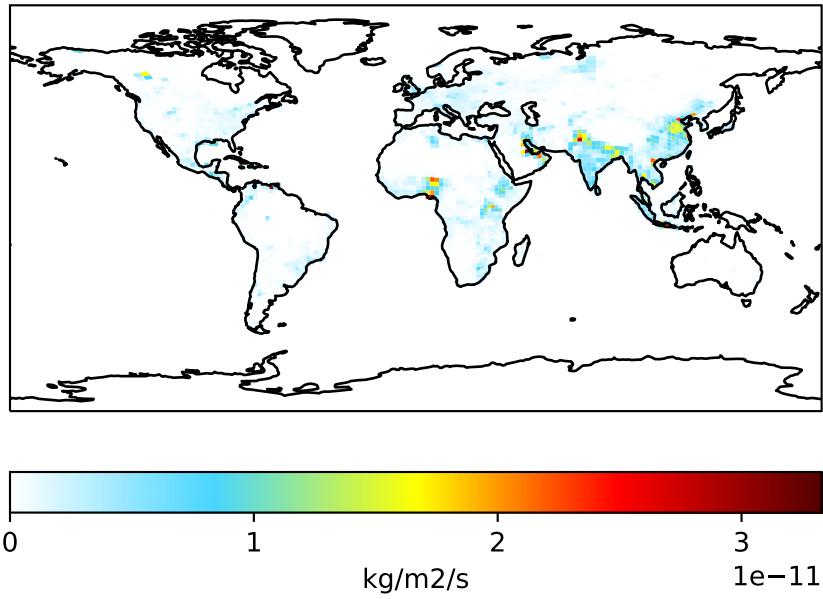


EmisBCPO_Anthro (AnnualMean)

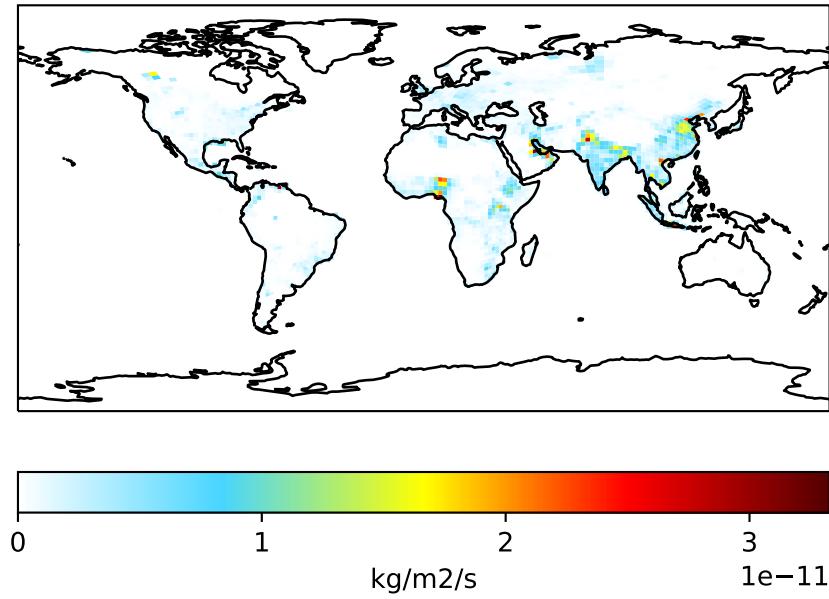


EmisBENZ_Anthro (AnnualMean)

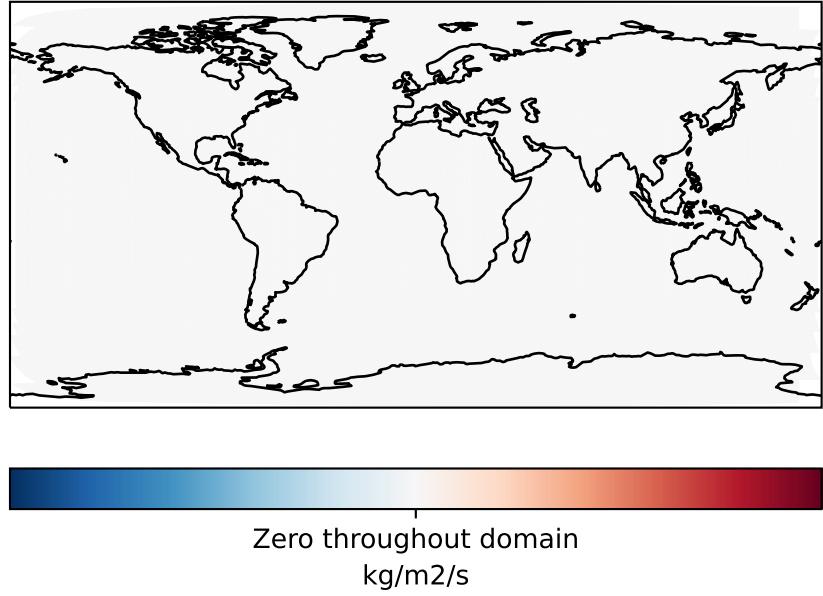
GCHP_13.2.0 (Ref)
c48



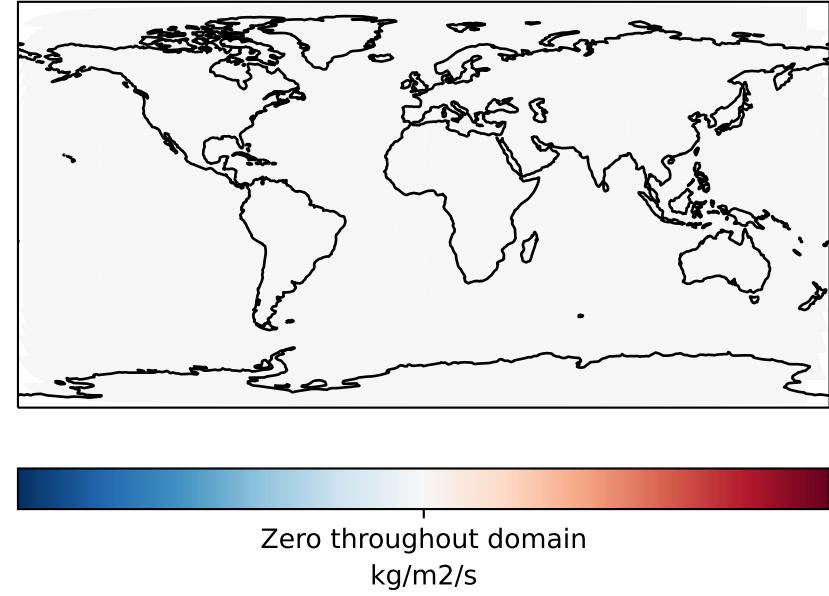
GCHP_13.2.0-LuoWetdep (Dev)
c48



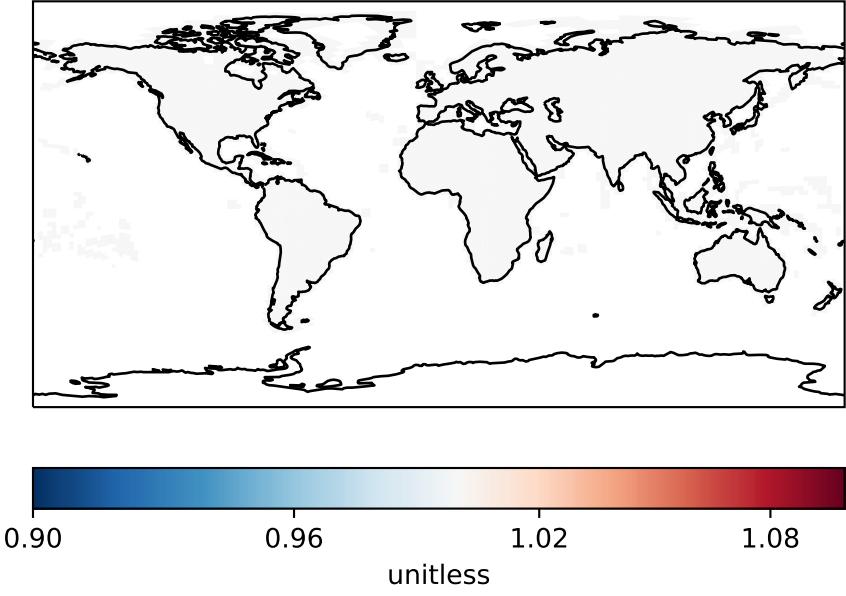
Difference
Dev - Ref, Dynamic Range



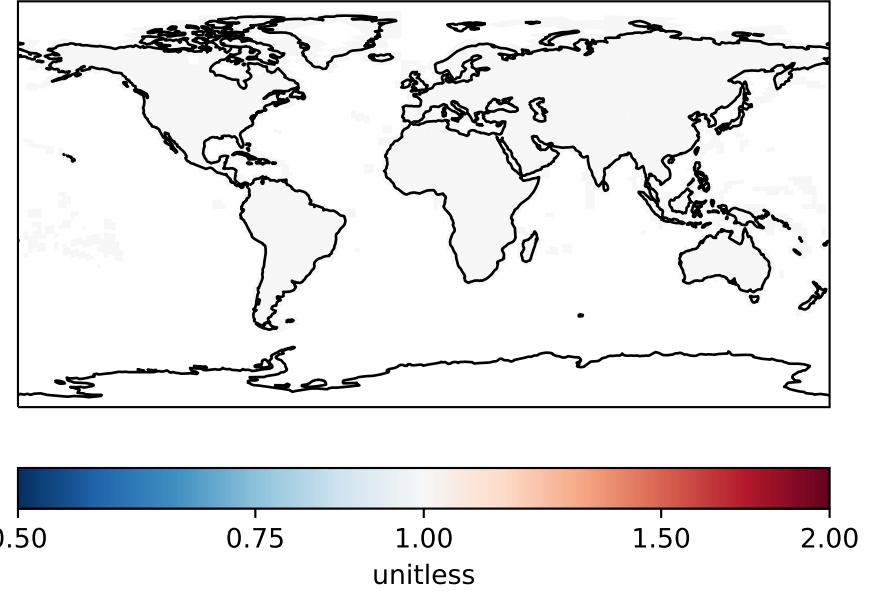
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

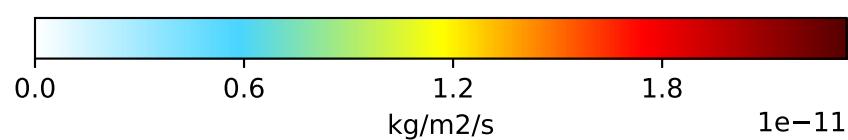
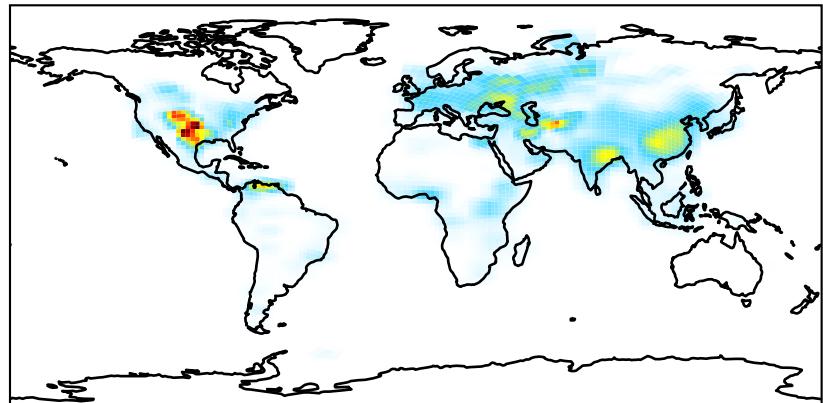


Ratio
Dev/Ref, Fixed Range

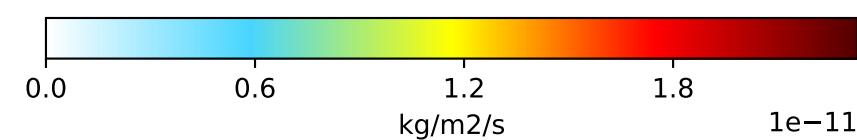
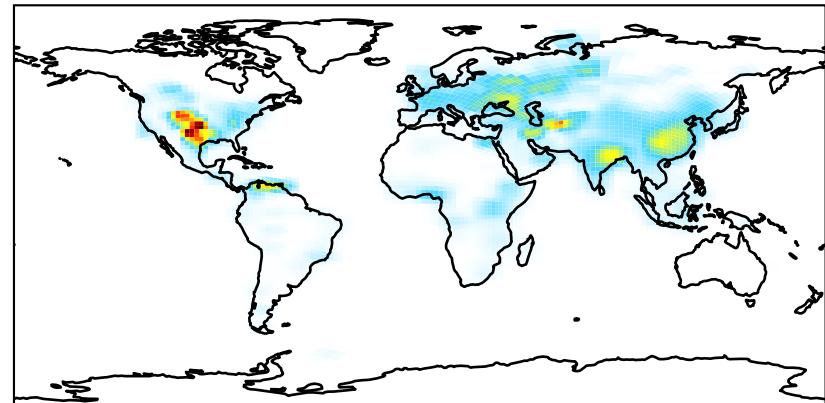


EmisC2H6_Anthro (AnnualMean)

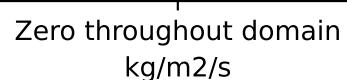
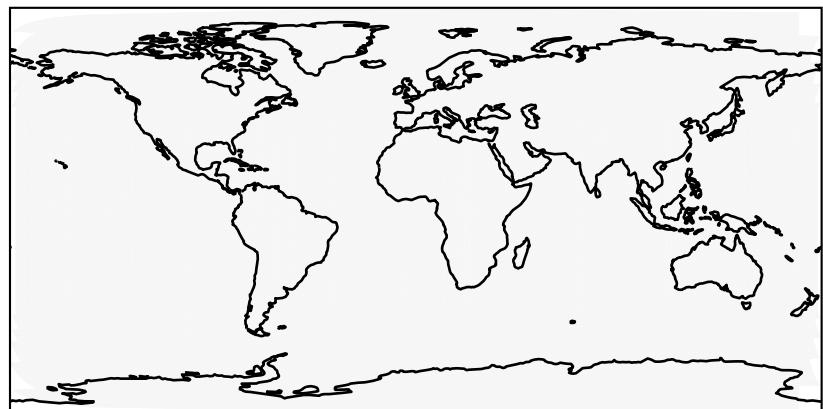
GCHP_13.2.0 (Ref)
c48



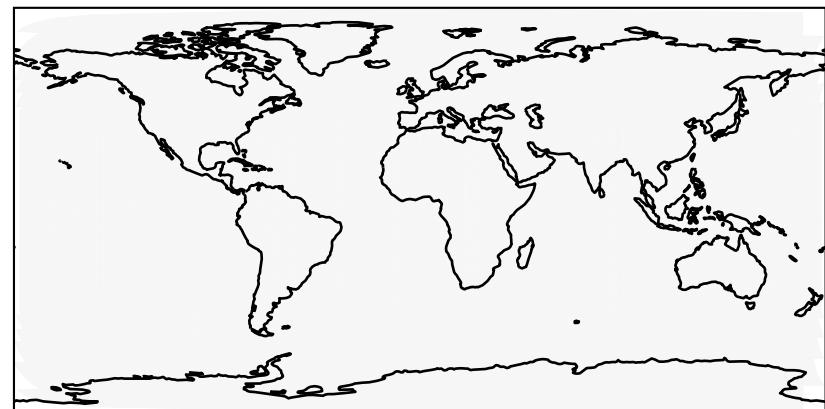
GCHP_13.2.0-LuoWetdep (Dev)
c48



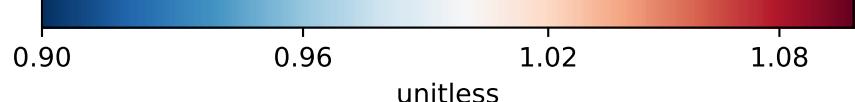
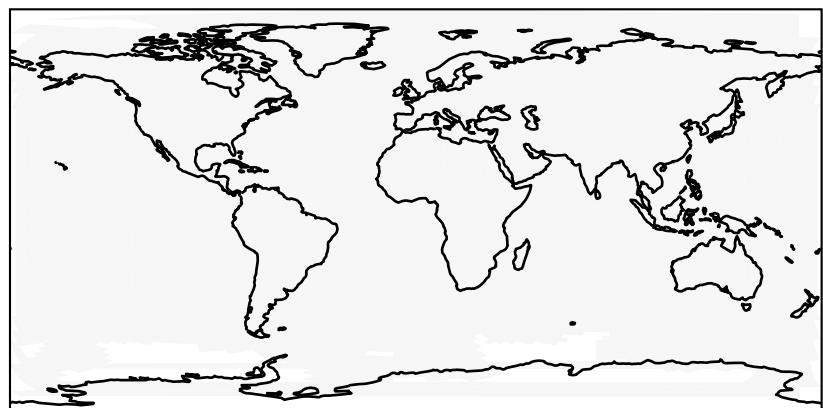
Difference
Dev - Ref, Dynamic Range



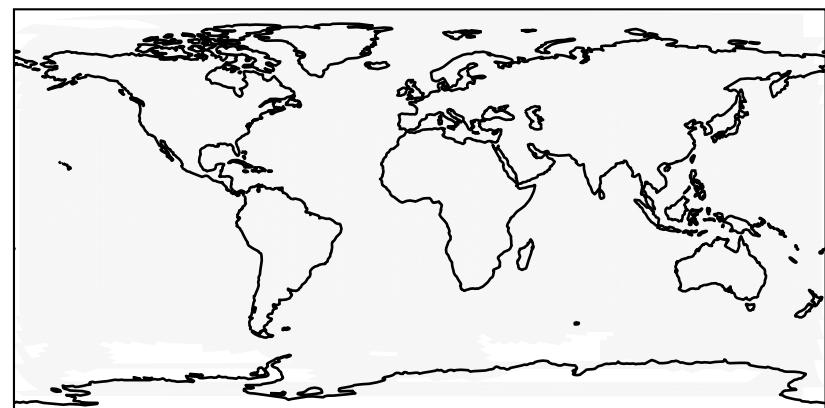
Difference
Dev - Ref, Restricted Range [5%,95%]



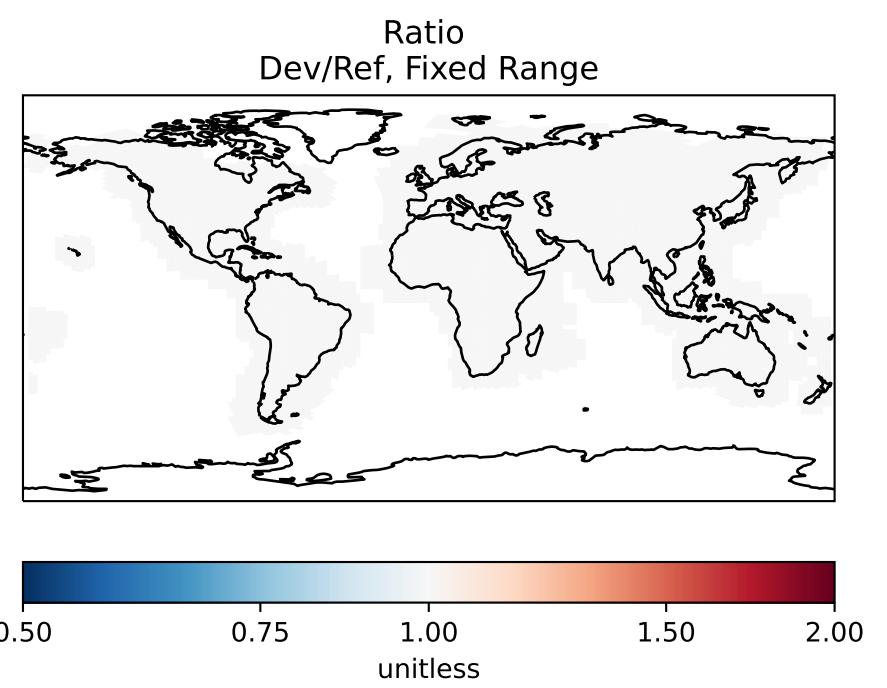
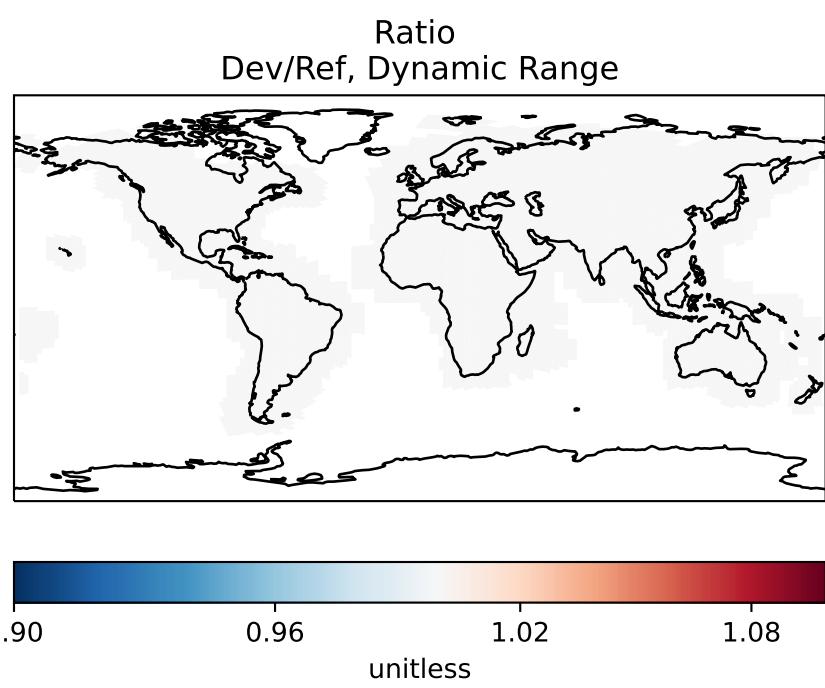
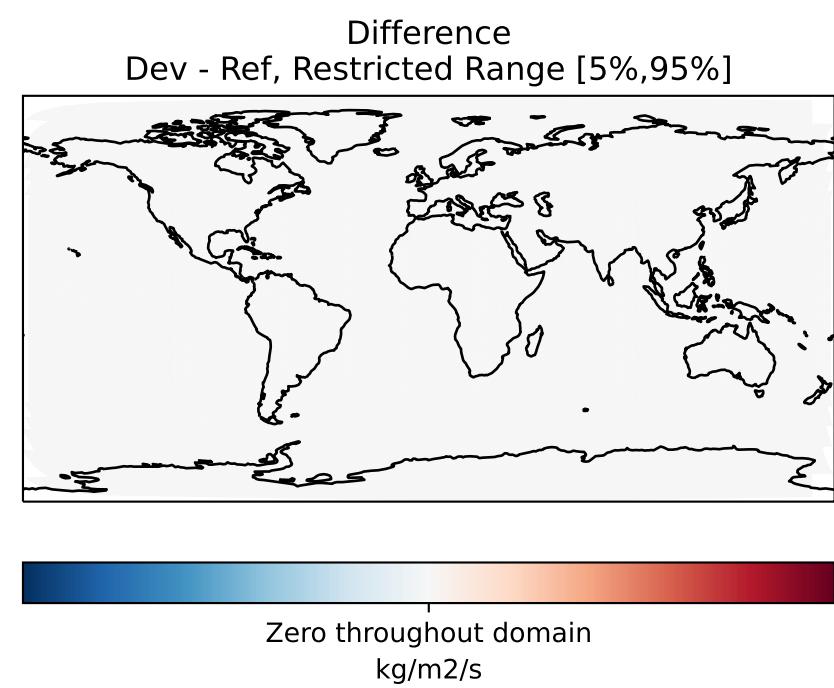
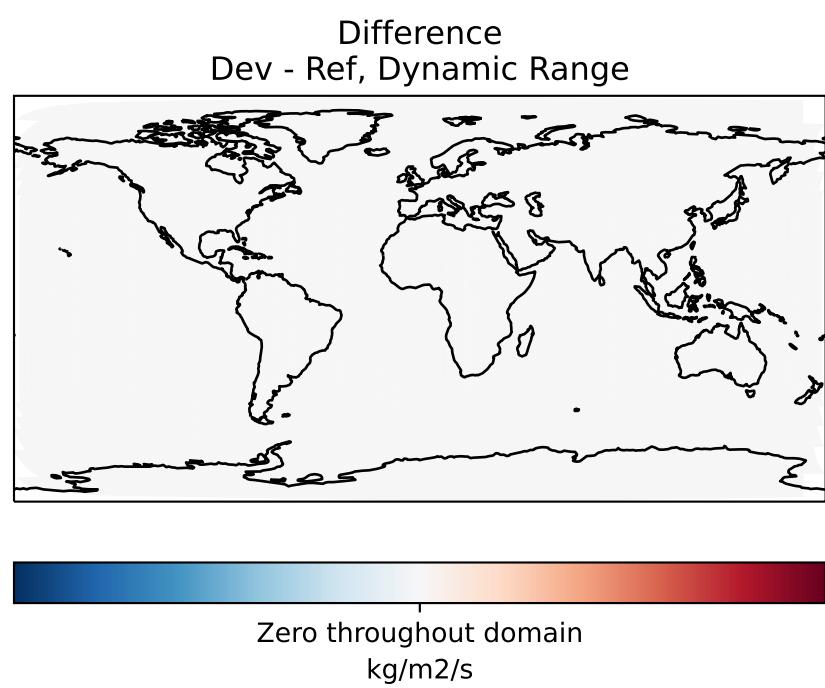
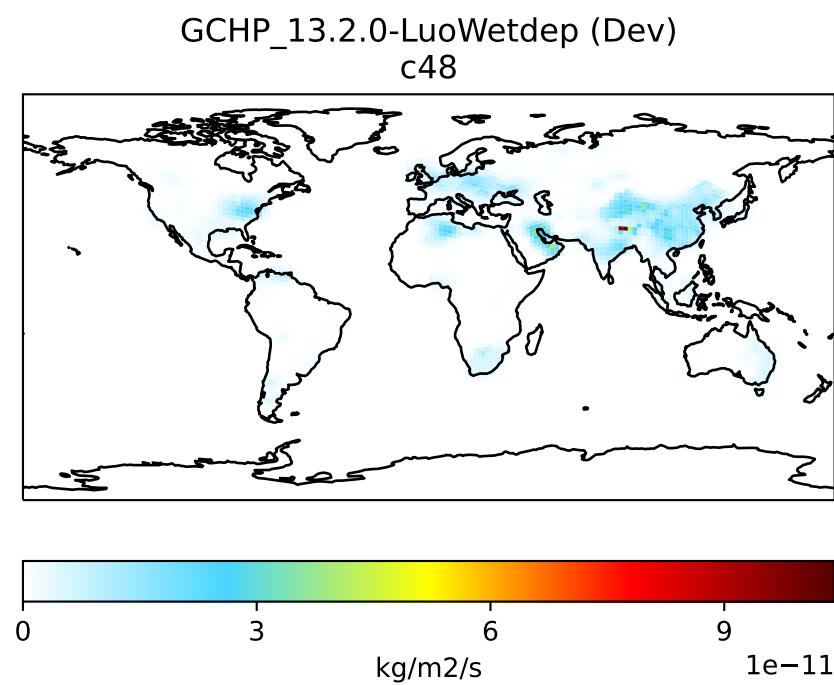
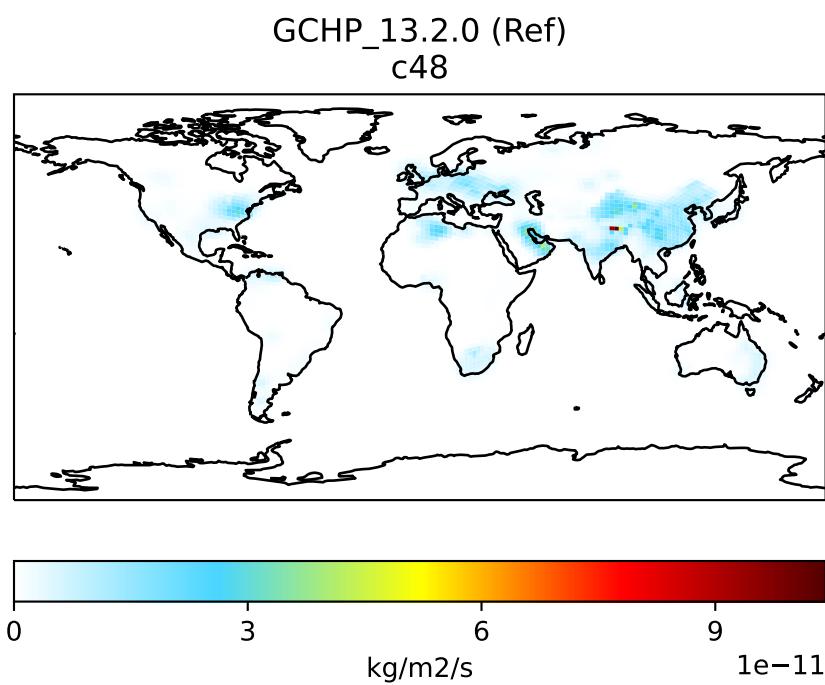
Ratio
Dev/Ref, Dynamic Range



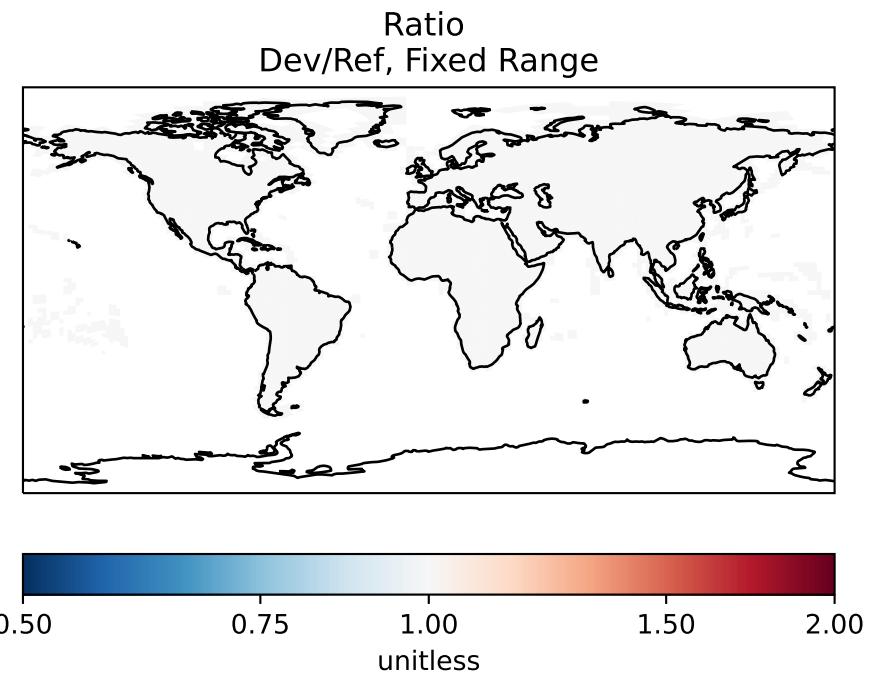
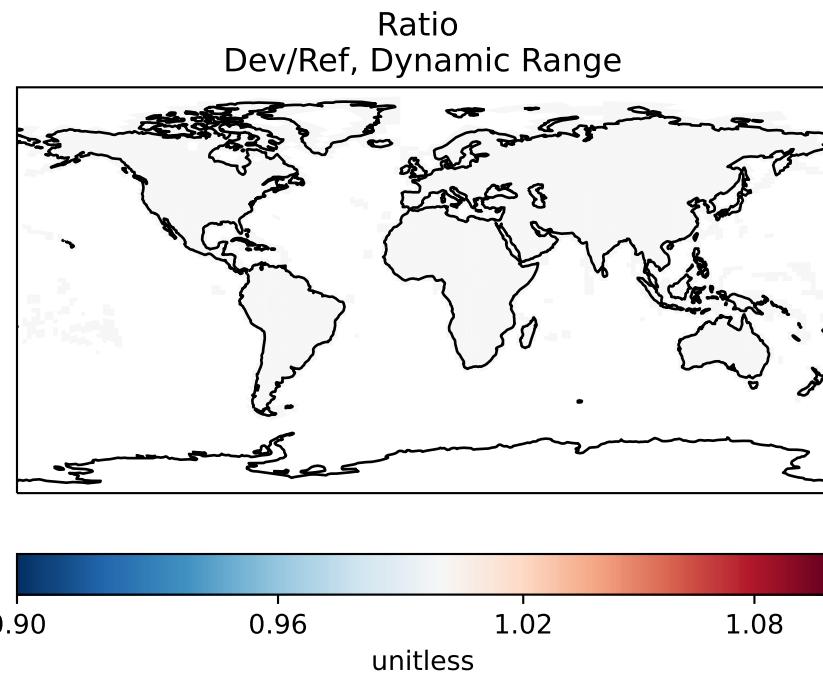
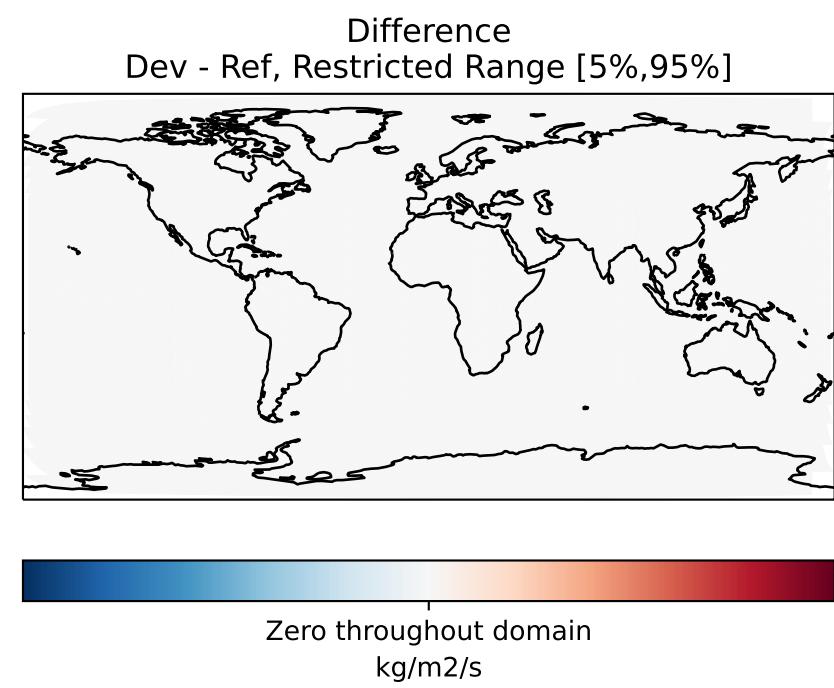
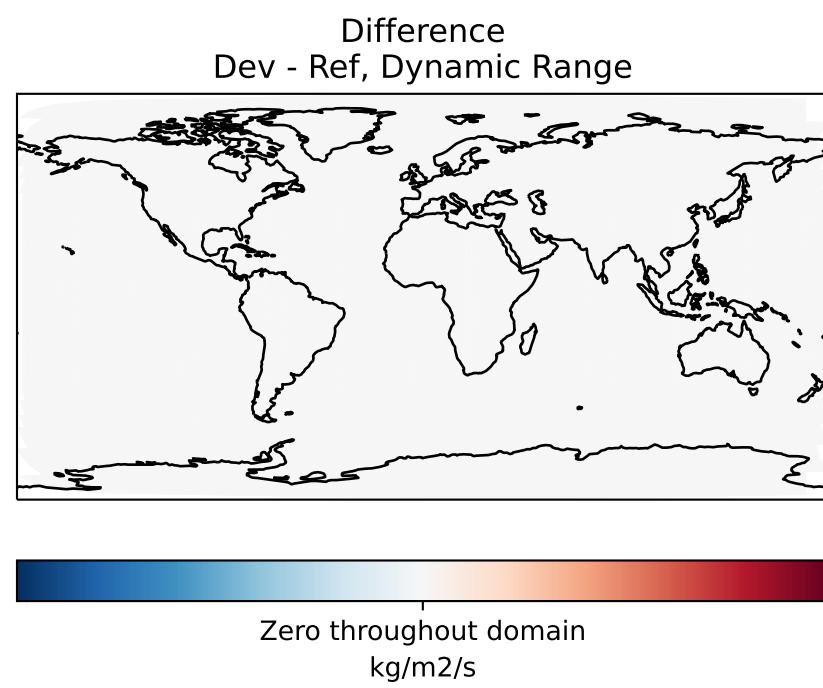
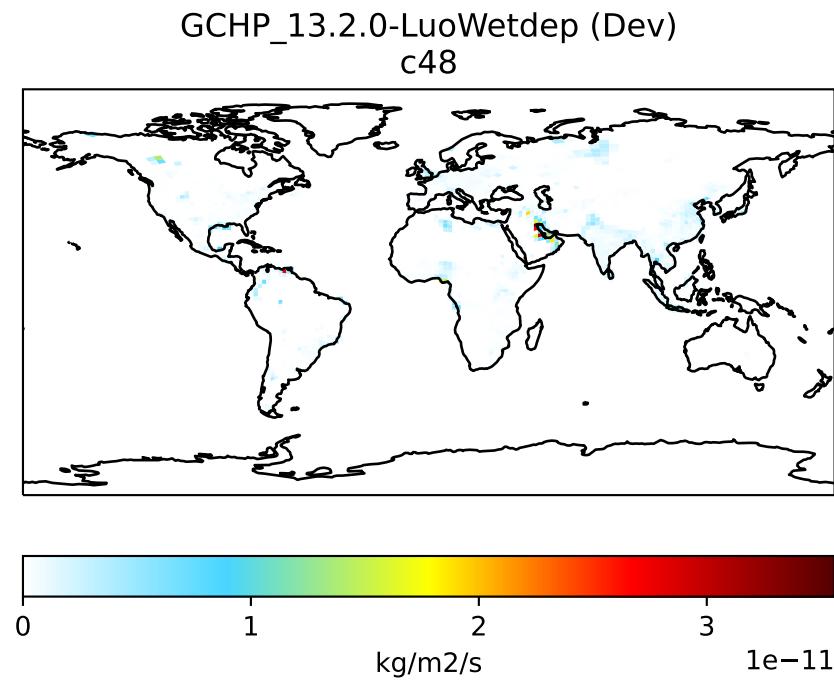
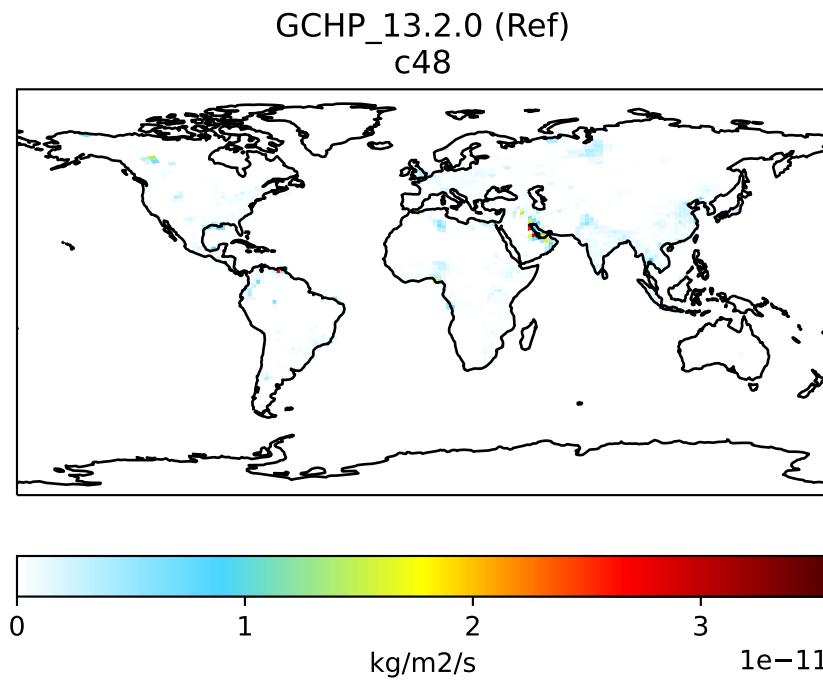
Ratio
Dev/Ref, Fixed Range



EmisC3H8_Anthro (AnnualMean)

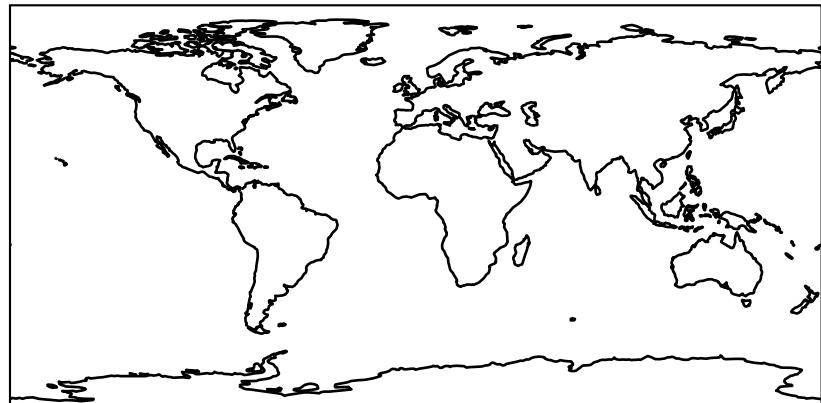


EmisCH2O_Anthro (AnnualMean)



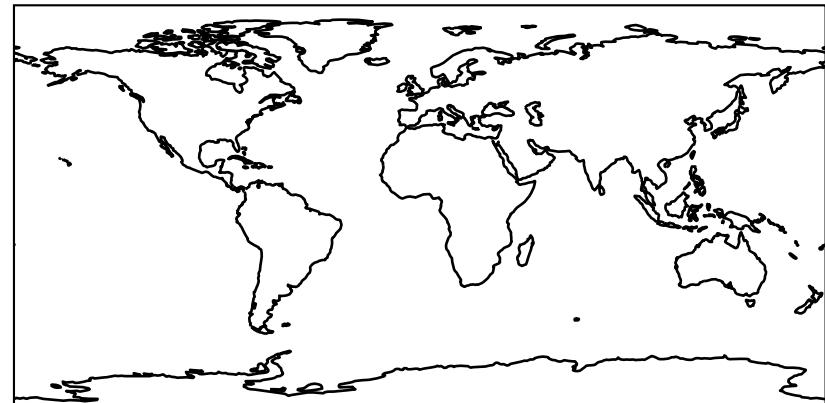
EmisCO2_Anthro (AnnualMean)

GCHP_13.2.0 (Ref)
c48



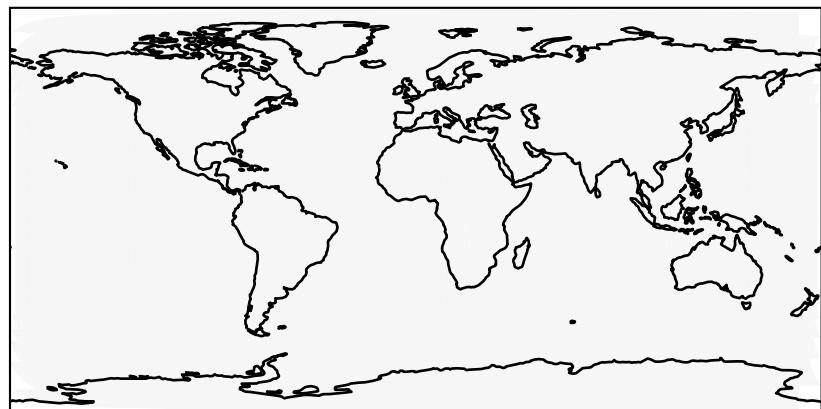
Zero throughout domain
kg/m²/s

GCHP_13.2.0-LuoWetdep (Dev)
c48



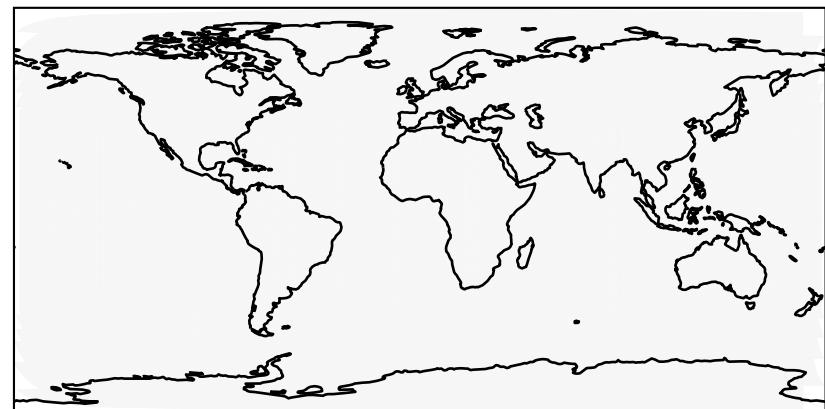
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Dynamic Range



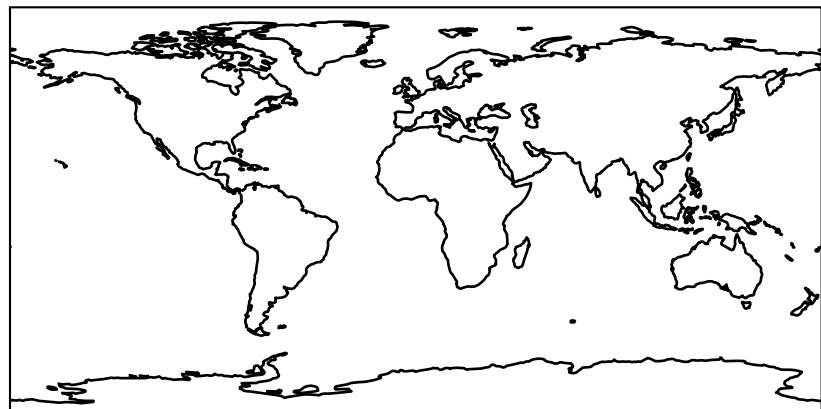
Zero throughout domain
kg/m²/s

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



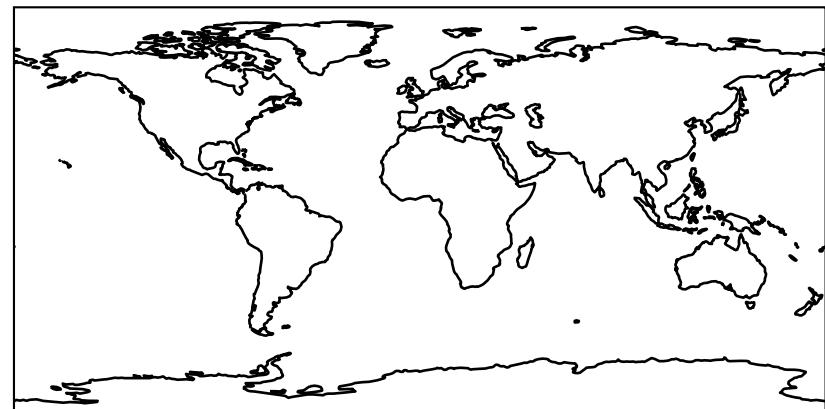
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



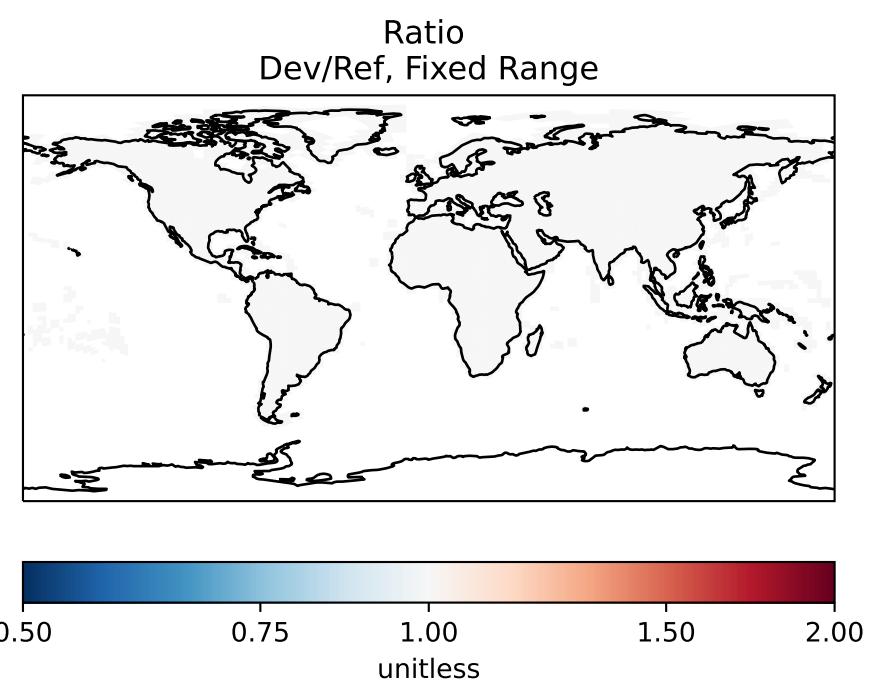
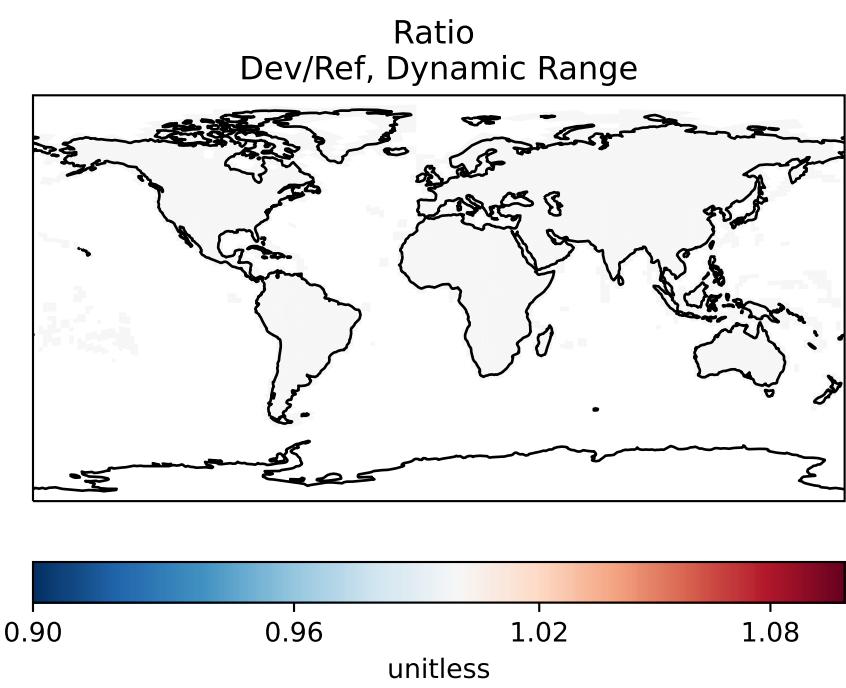
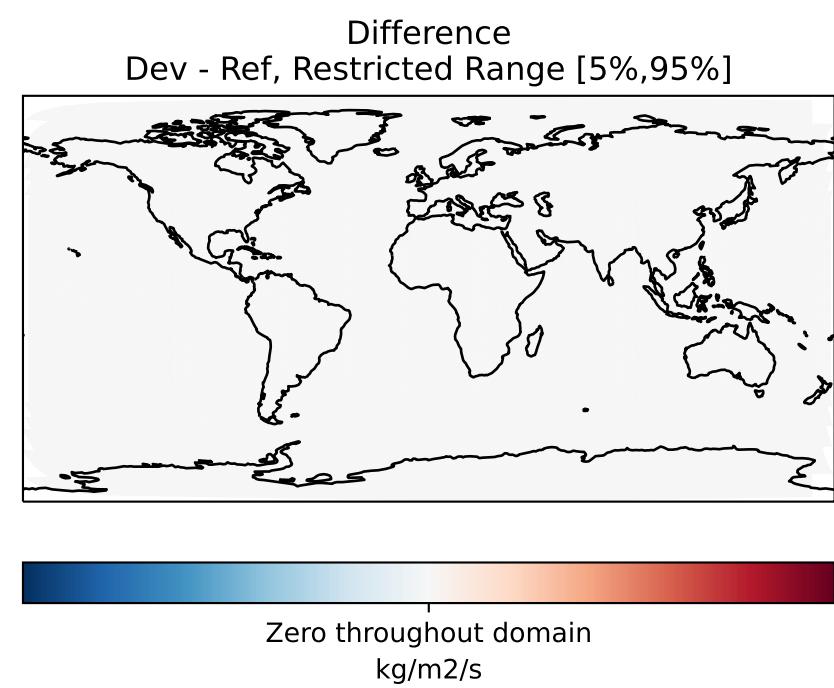
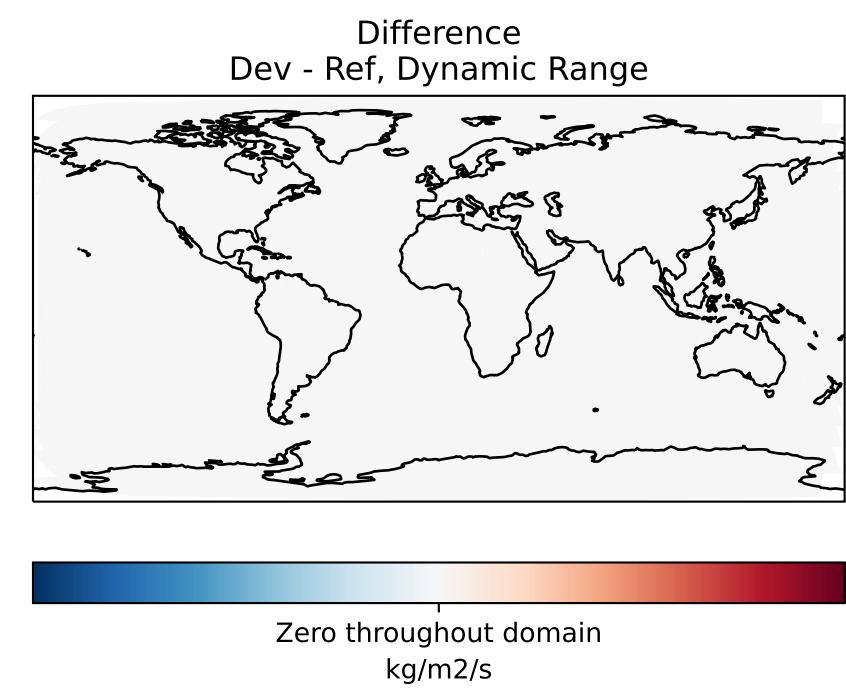
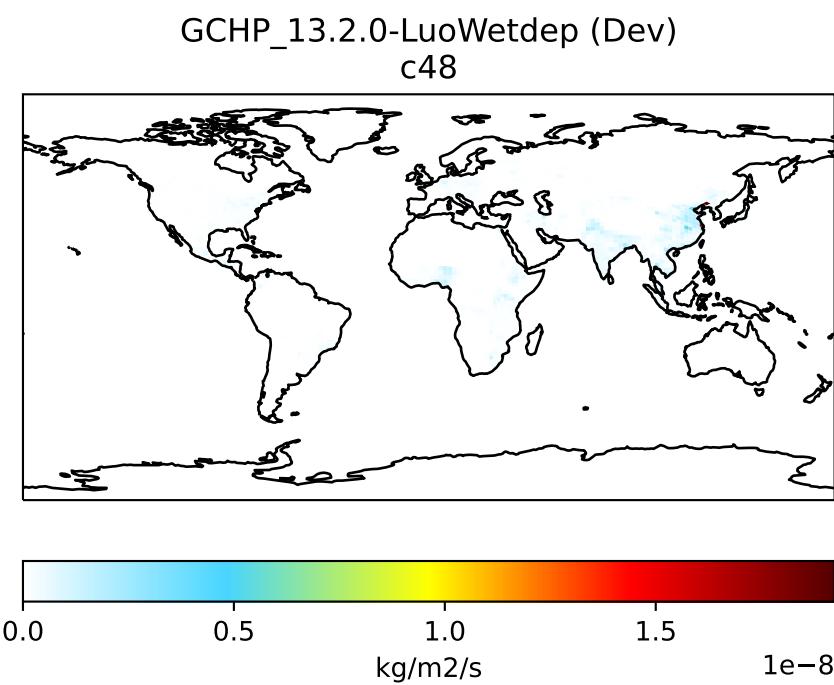
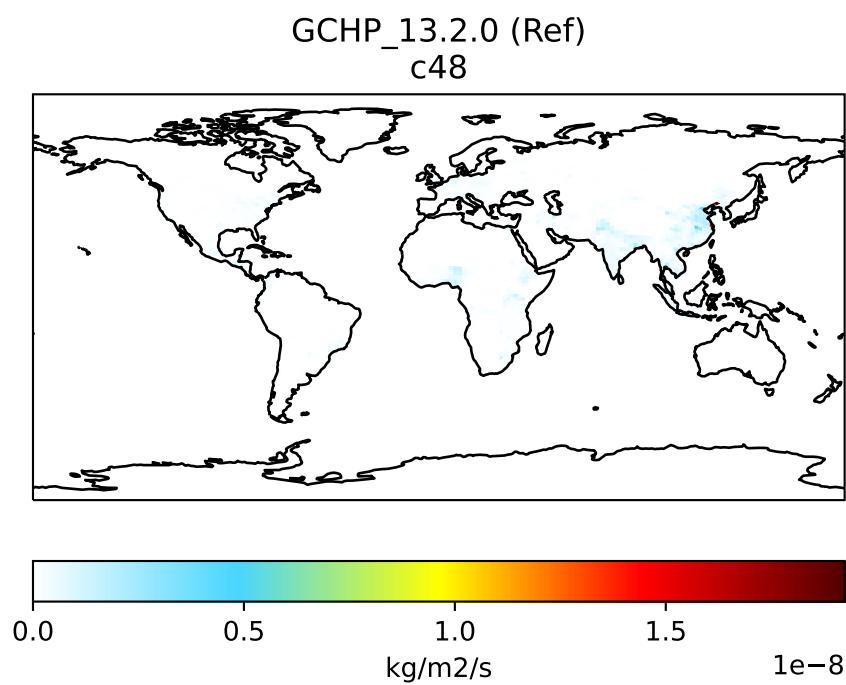
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Ratio
Dev/Ref, Fixed Range

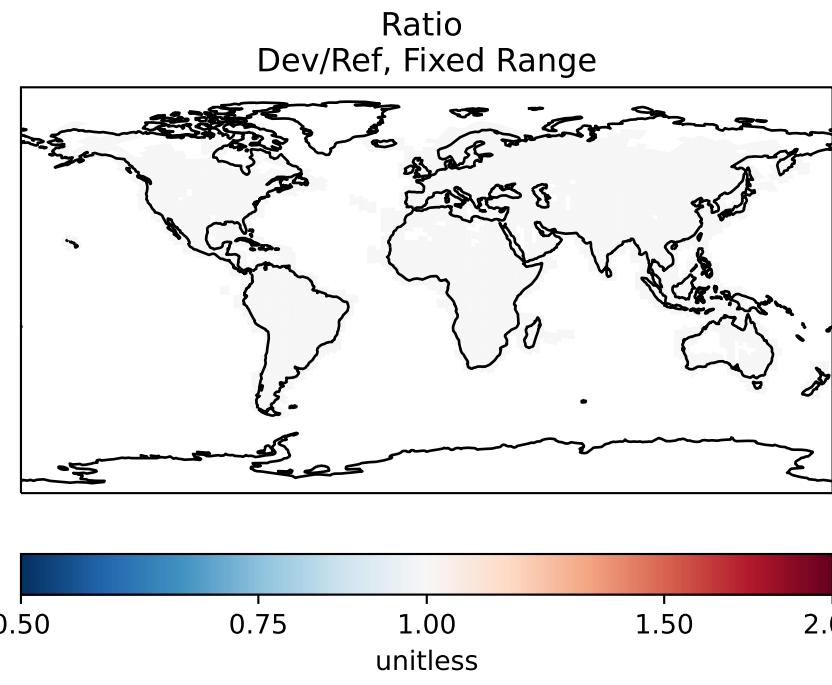
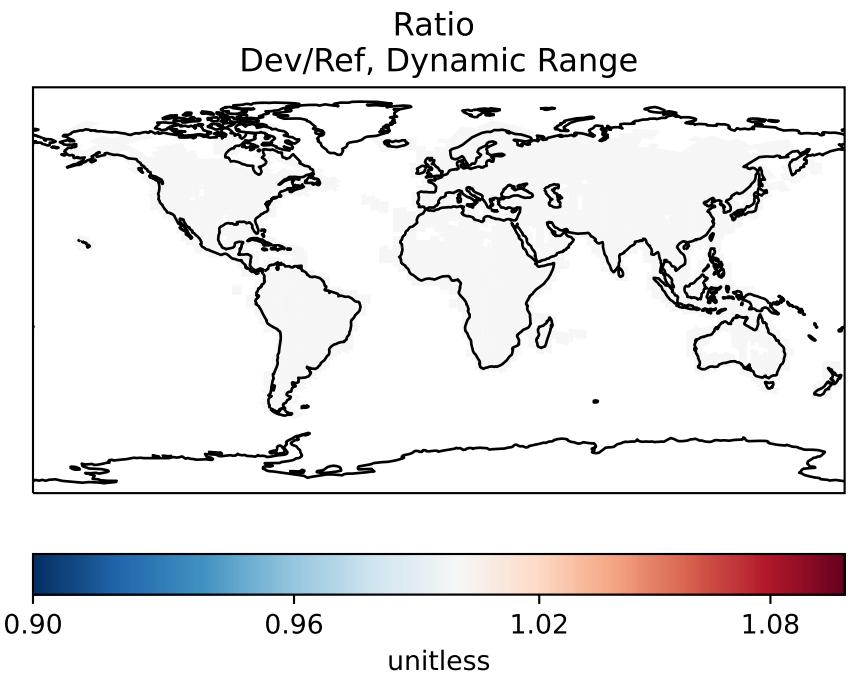
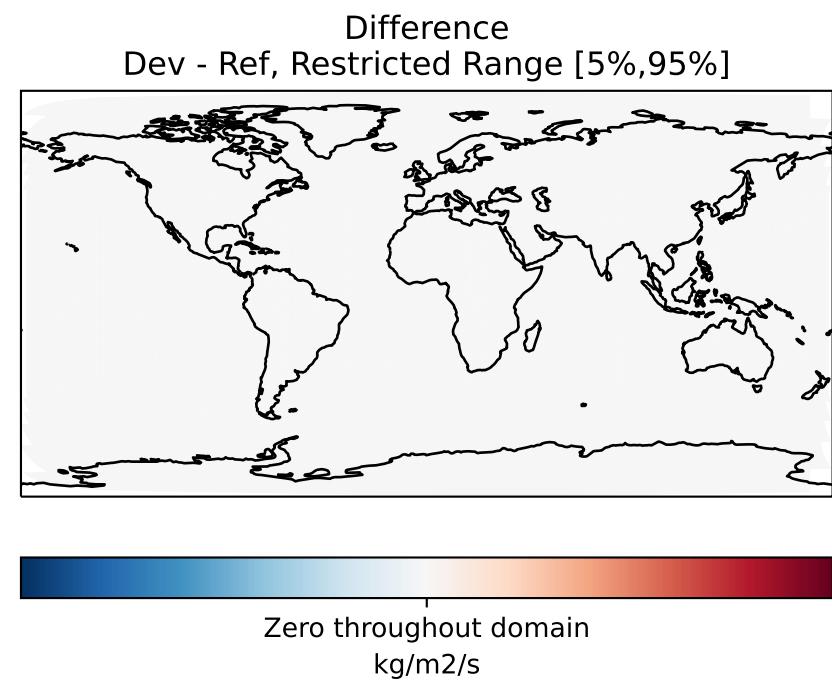
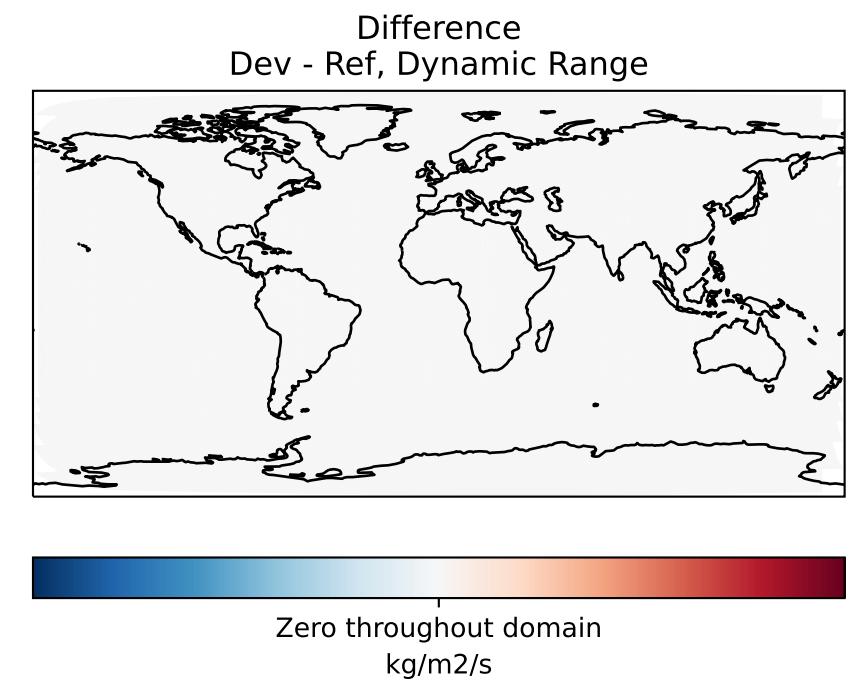
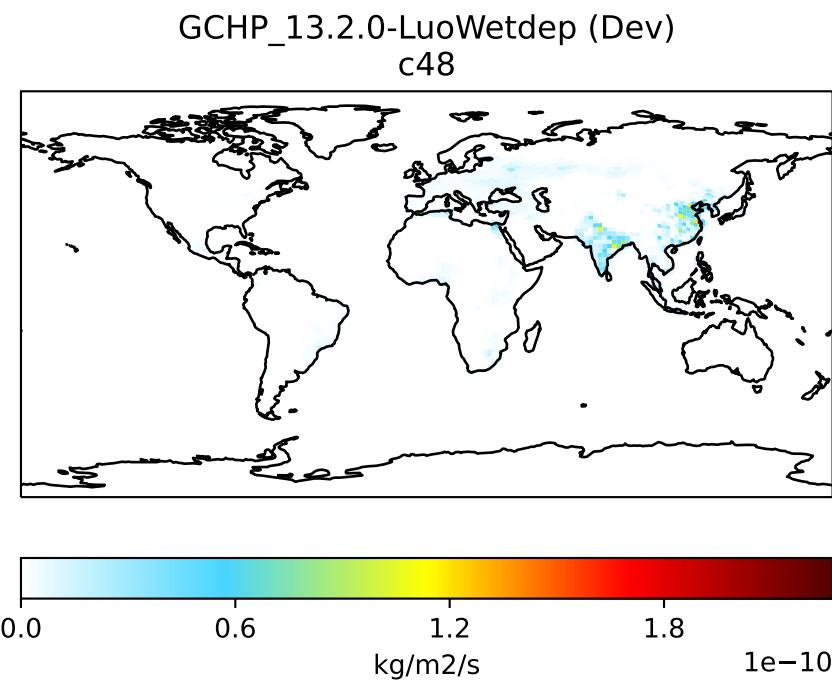
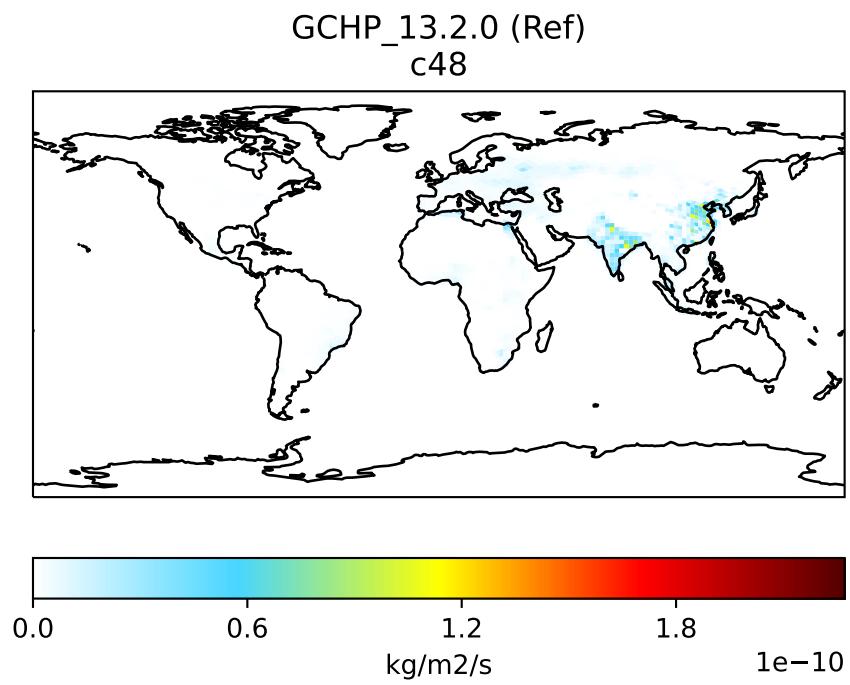


Undefined throughout domain
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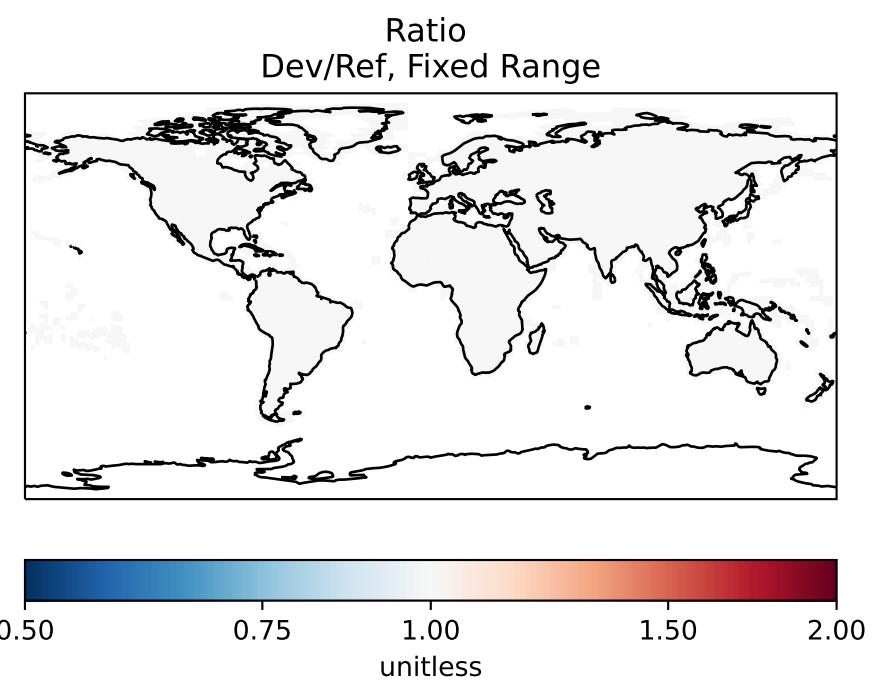
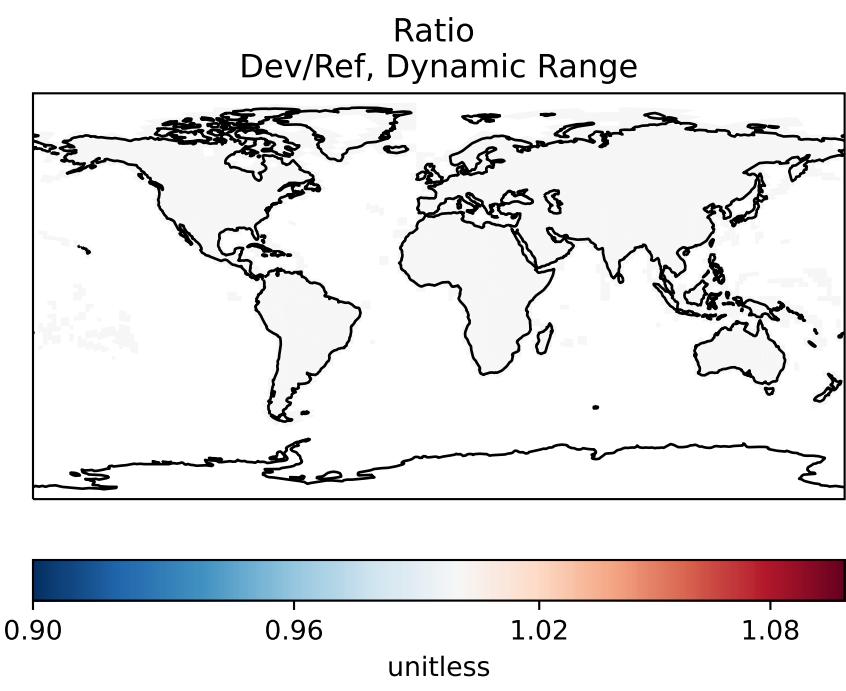
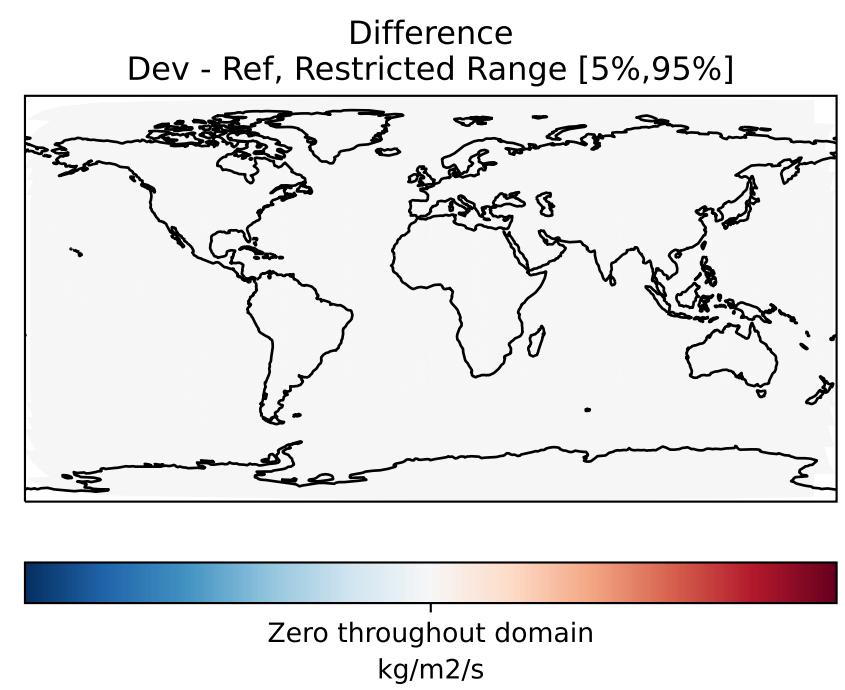
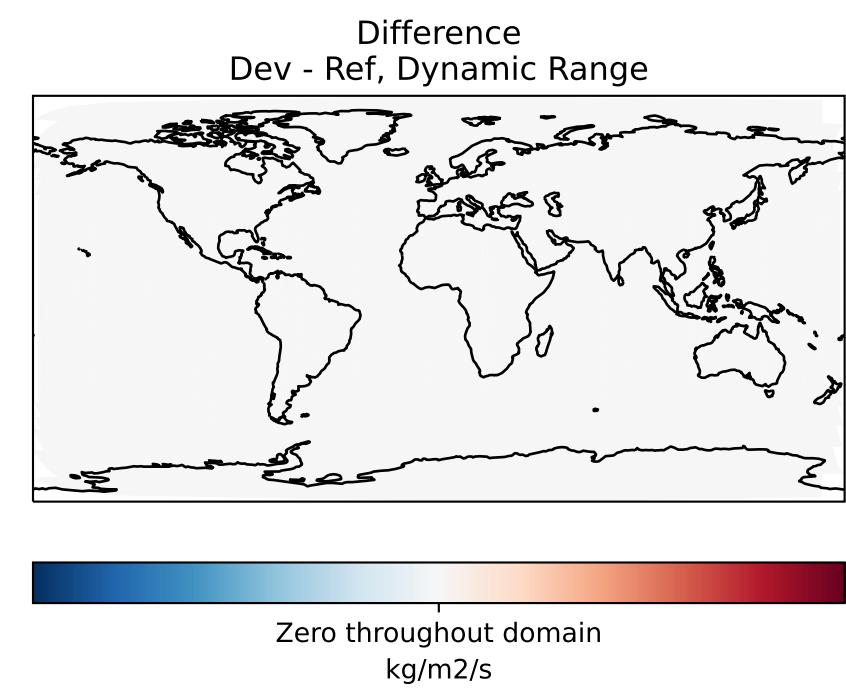
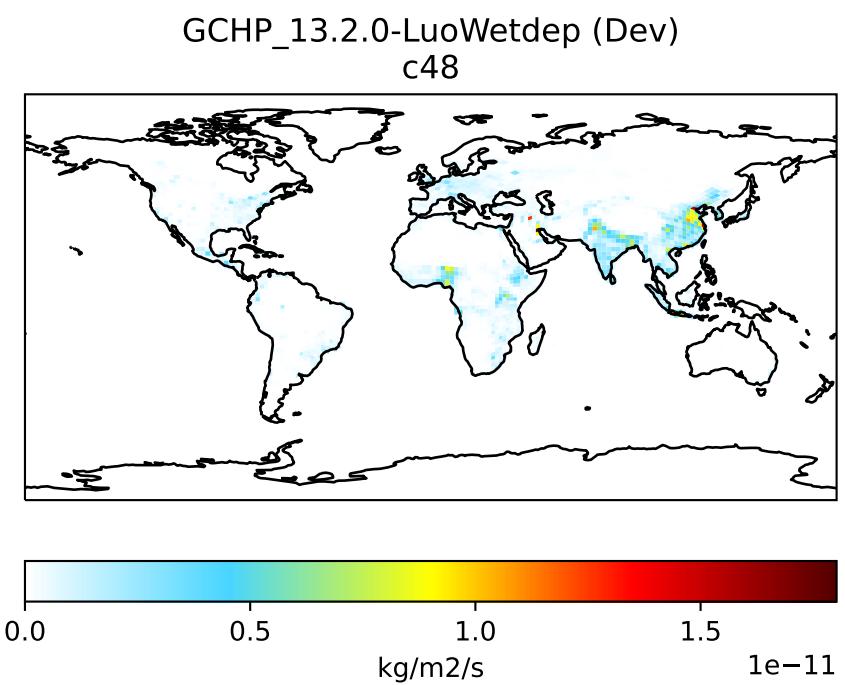
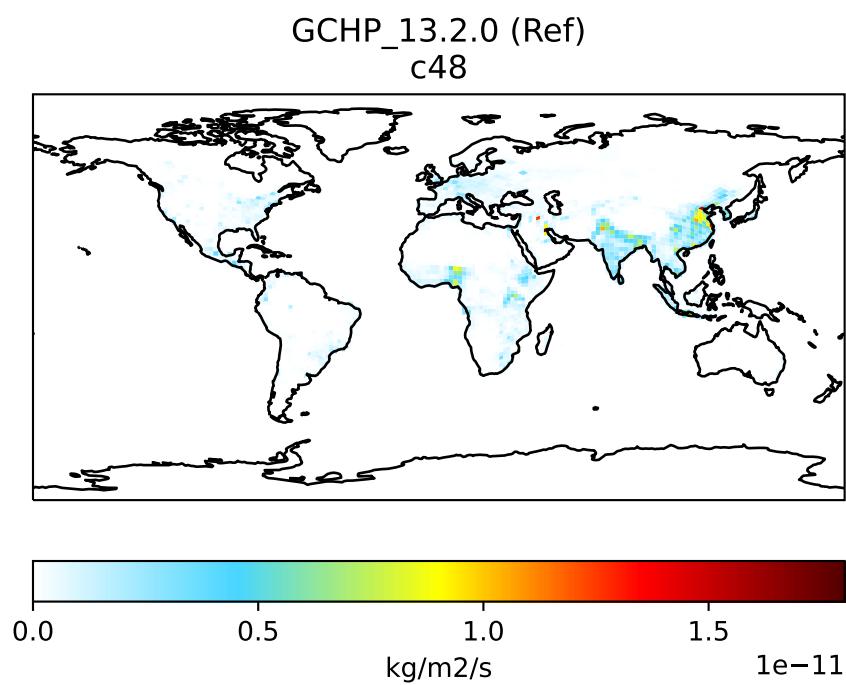
EmisCO_Anthro (AnnualMean)



EmisDST1_Anthro (AnnualMean)

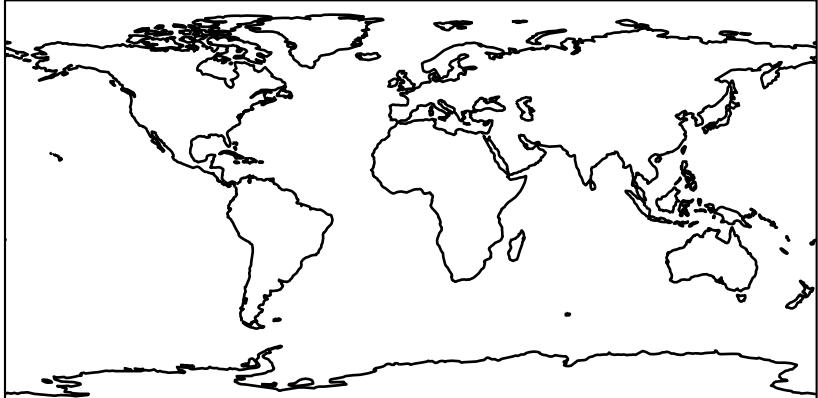


EmisEOH_Anthro (AnnualMean)



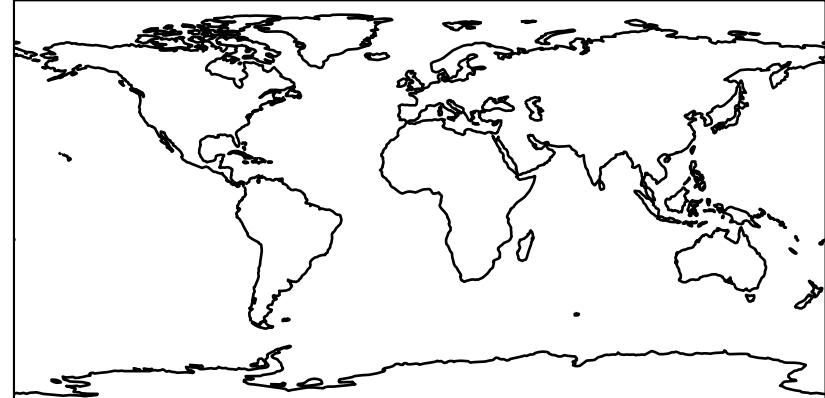
EmisGLYC_Anthro (AnnualMean)

GCHP_13.2.0 (Ref)
c48



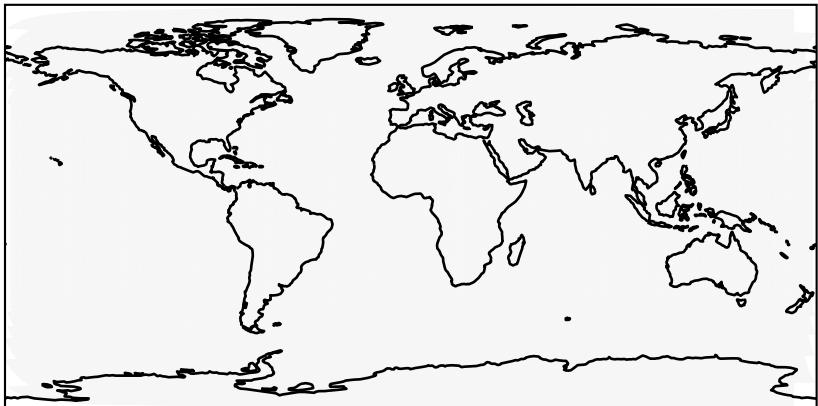
Zero throughout domain
kg/m²/s

GCHP_13.2.0-LuoWetdep (Dev)
c48



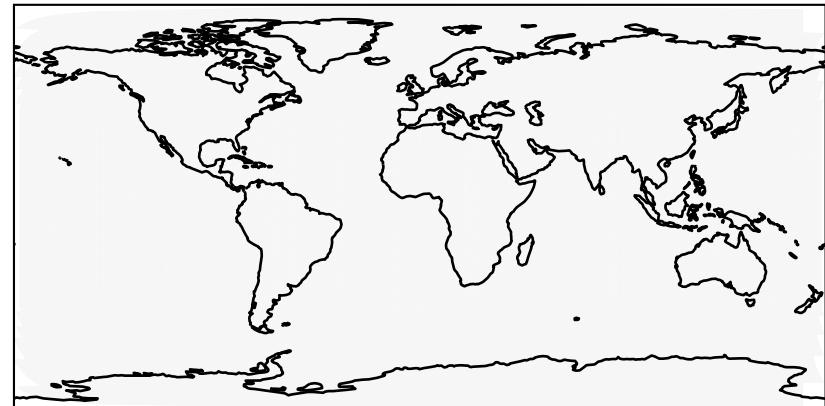
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Dynamic Range



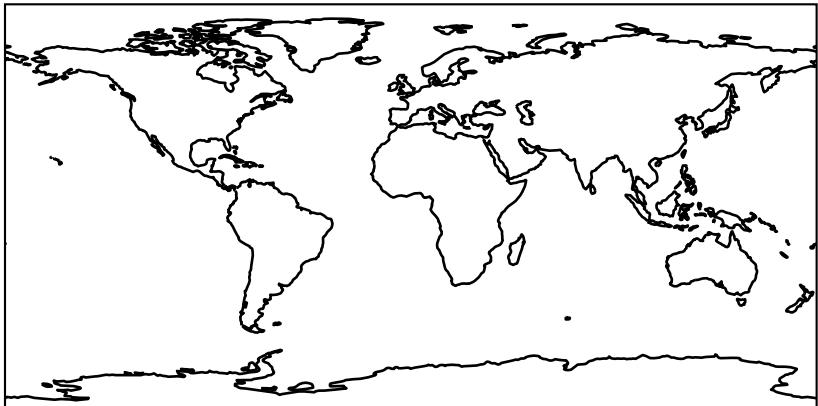
Zero throughout domain
kg/m²/s

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



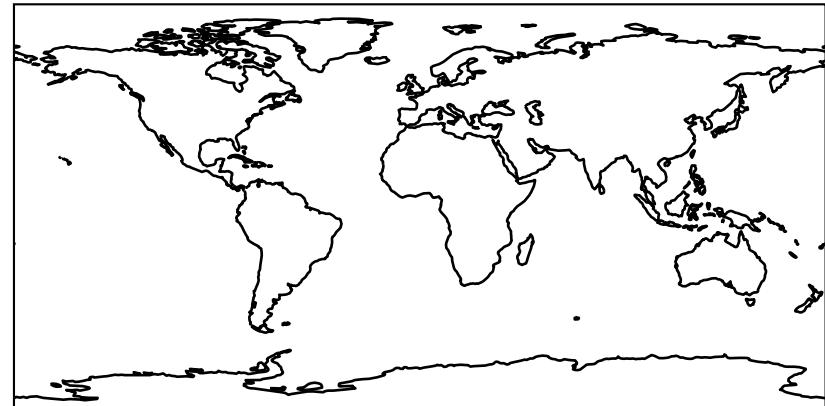
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

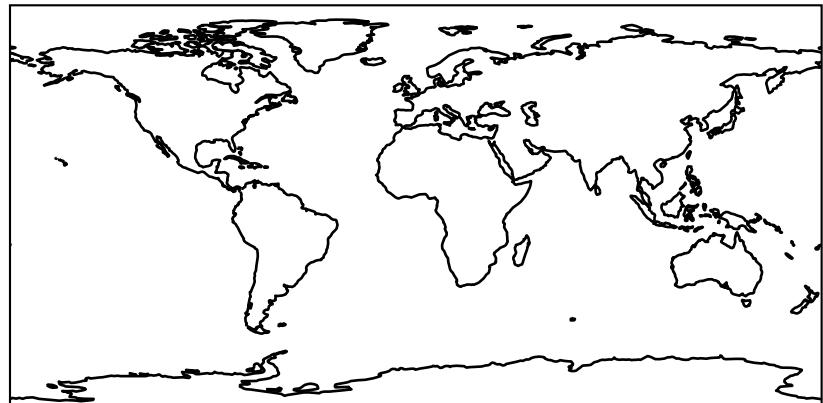
Ratio
Dev/Ref, Fixed Range



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unitless

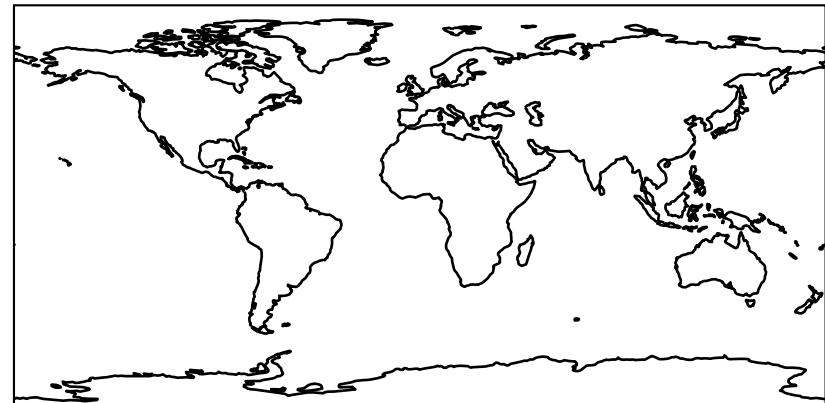
EmisHAC_Anthro (AnnualMean)

GCHP_13.2.0 (Ref)
c48



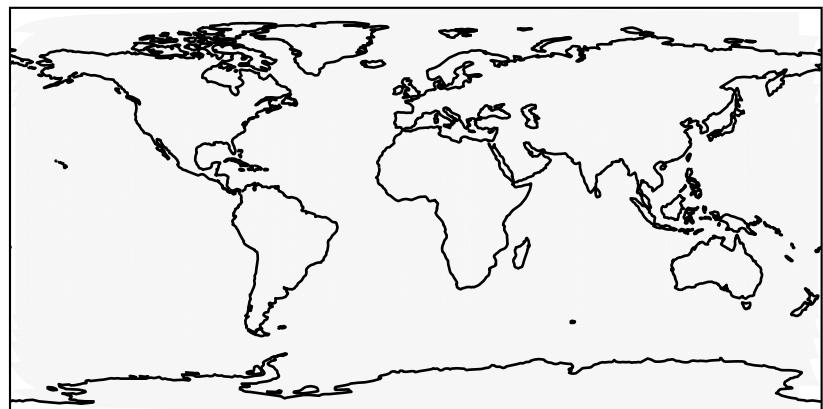
Zero throughout domain
kg/m²/s

GCHP_13.2.0-LuoWetdep (Dev)
c48



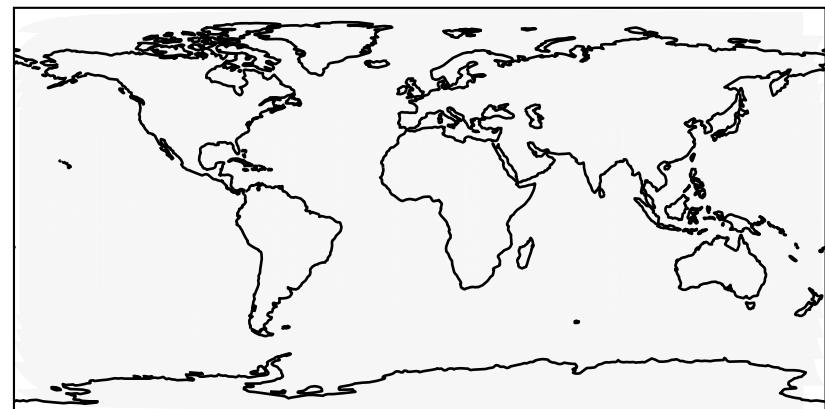
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Dynamic Range



Zero throughout domain
kg/m²/s

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



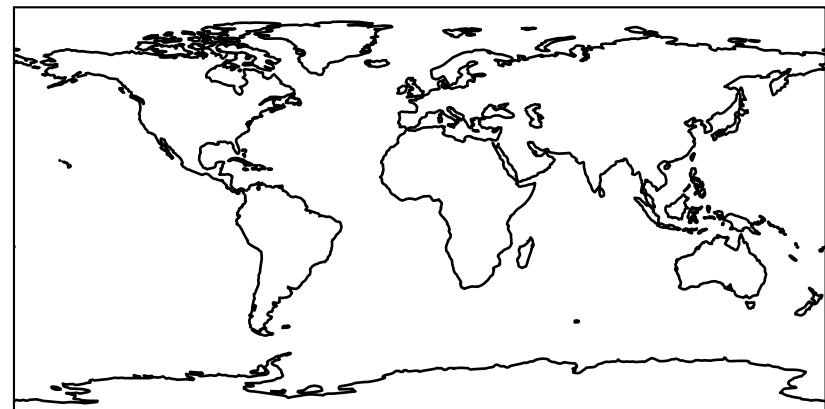
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



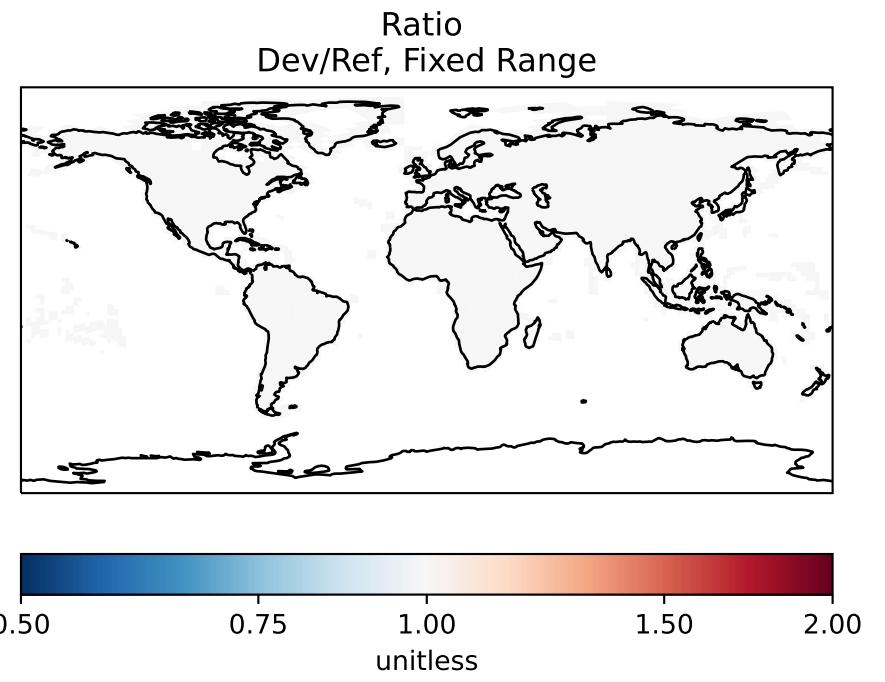
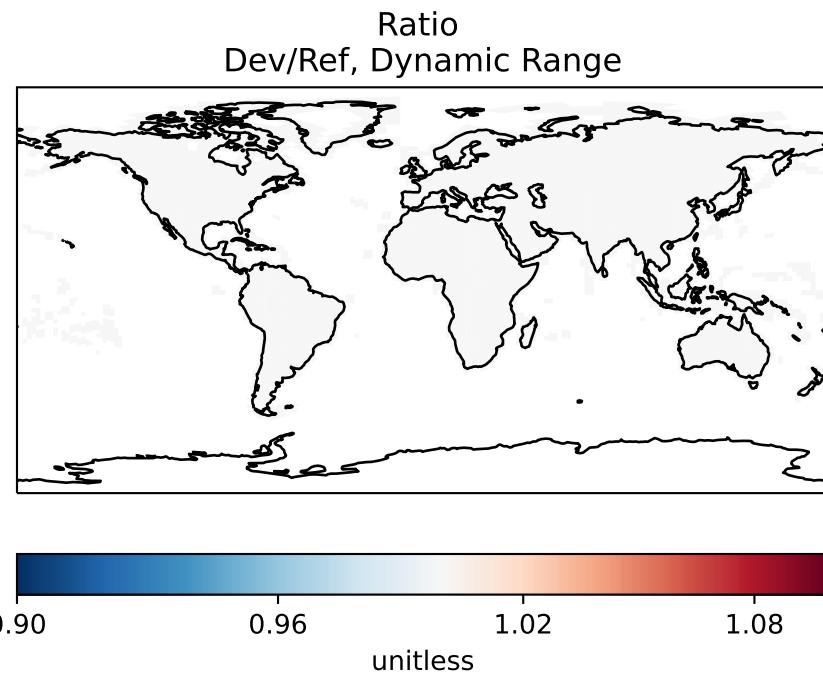
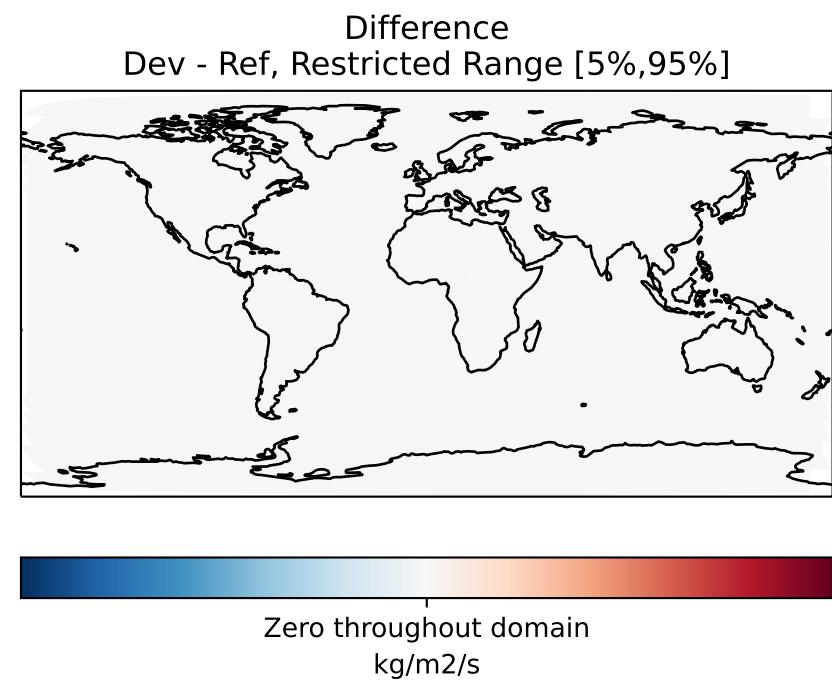
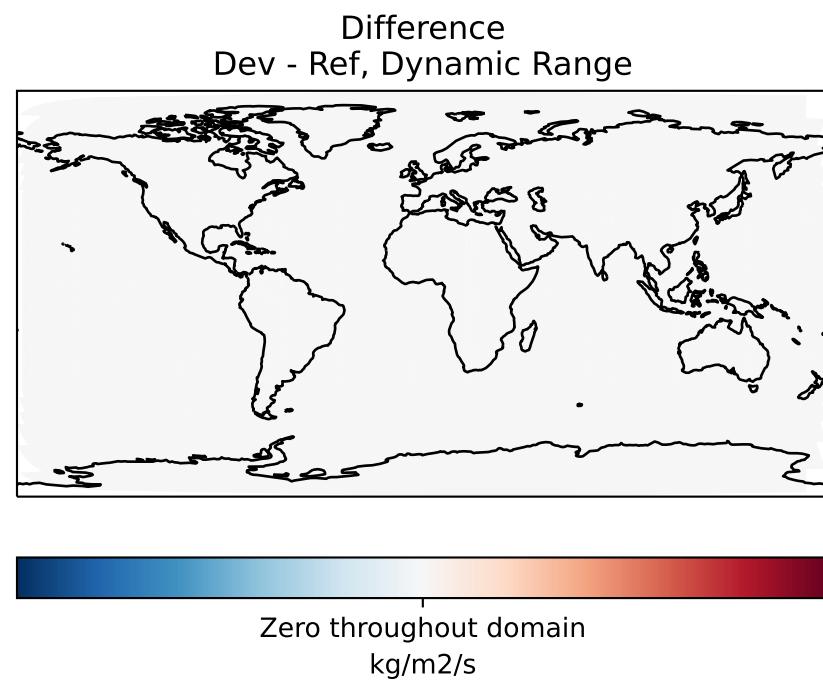
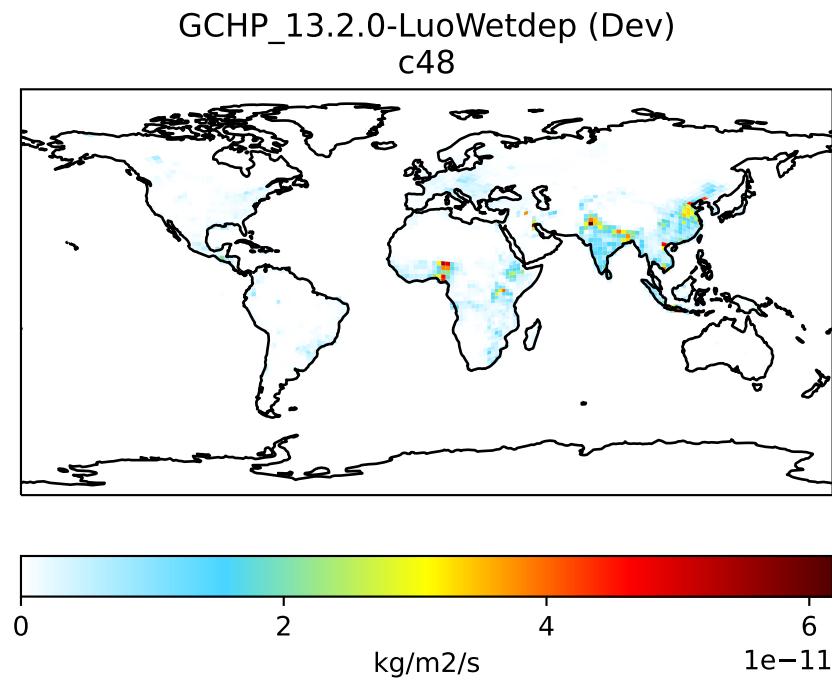
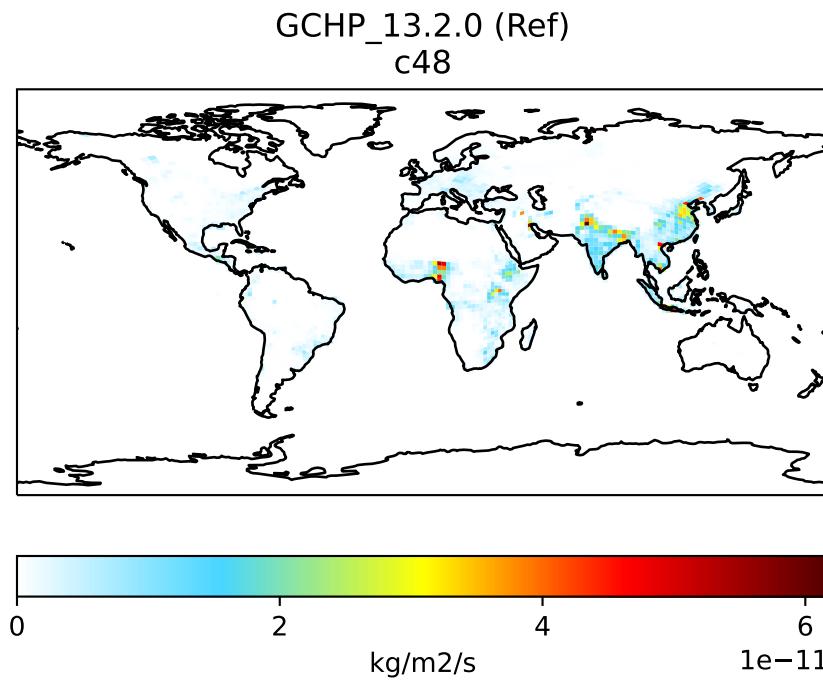
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Ratio
Dev/Ref, Fixed Range



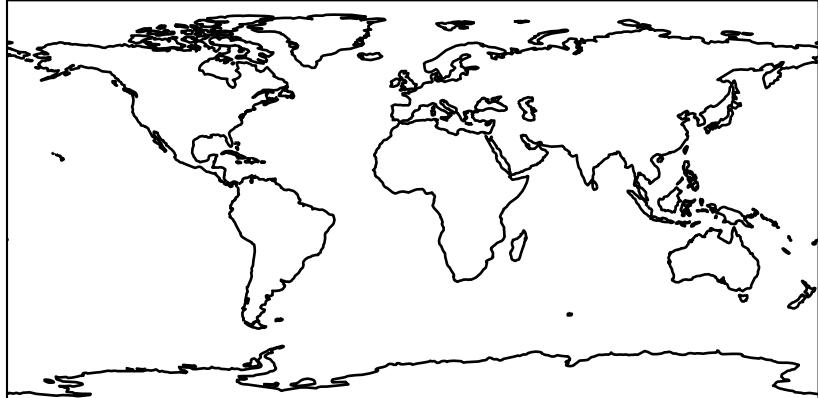
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unitless

EmisHCOOH_Anthro (AnnualMean)



EmisHNO2_Anthro (AnnualMean)

GCHP_13.2.0 (Ref)
c48



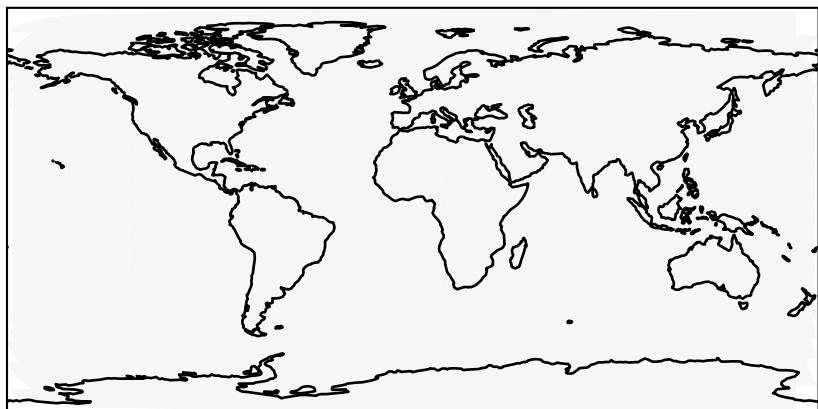
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kg/m²/s

GCHP_13.2.0-LuoWetdep (Dev)
c48



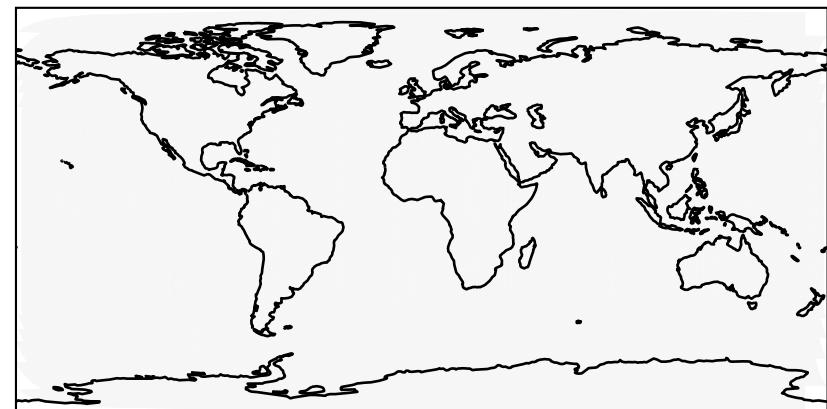
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Dynamic Range



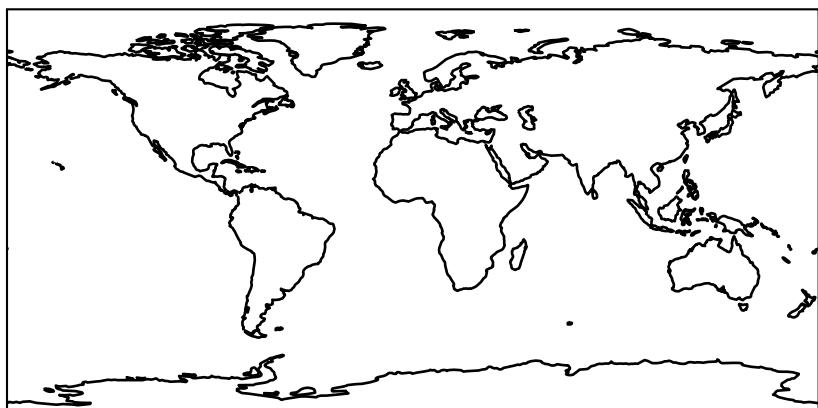
Zero throughout domain
kg/m²/s

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



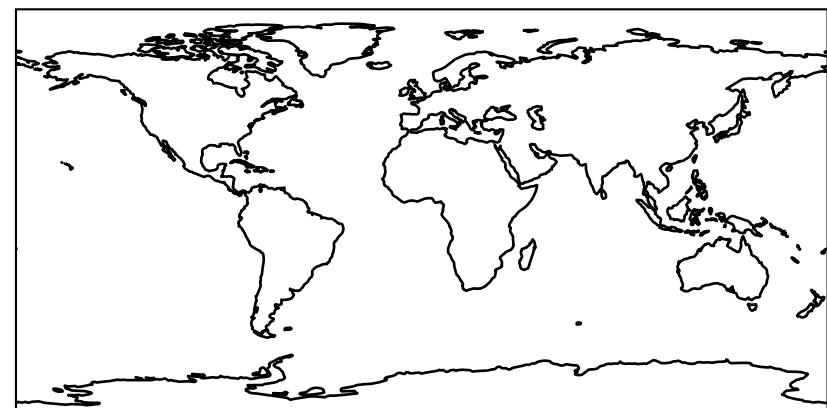
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

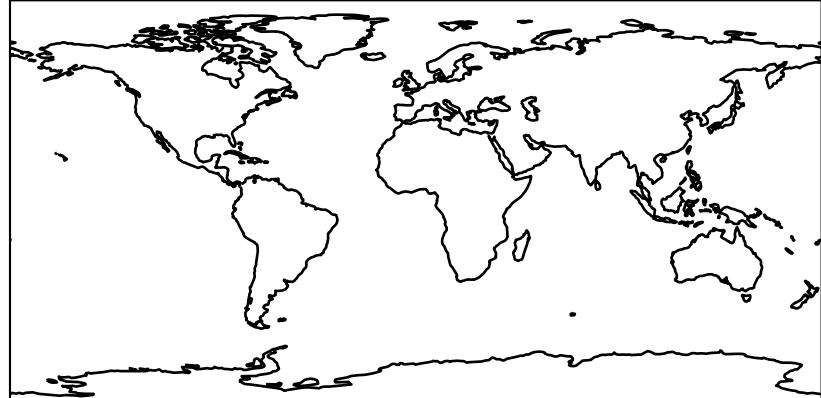
Ratio
Dev/Ref, Fixed Range



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unitless

EmisISOP_Anthro (AnnualMean)

GCHP_13.2.0 (Ref)
c48



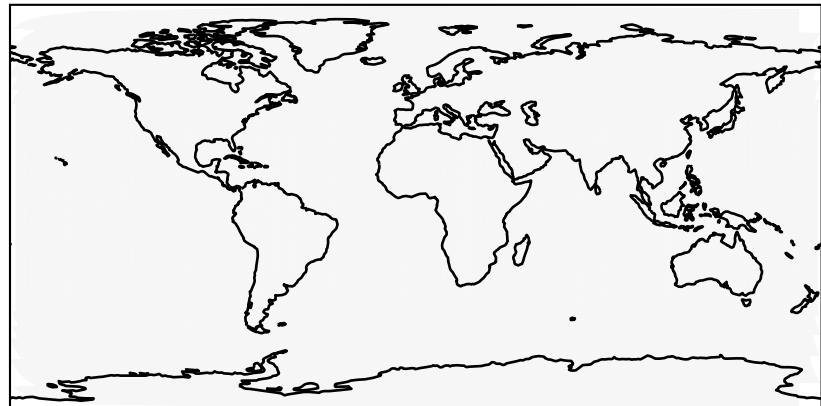
Zero throughout domain
kg/m²/s

GCHP_13.2.0-LuoWetdep (Dev)
c48



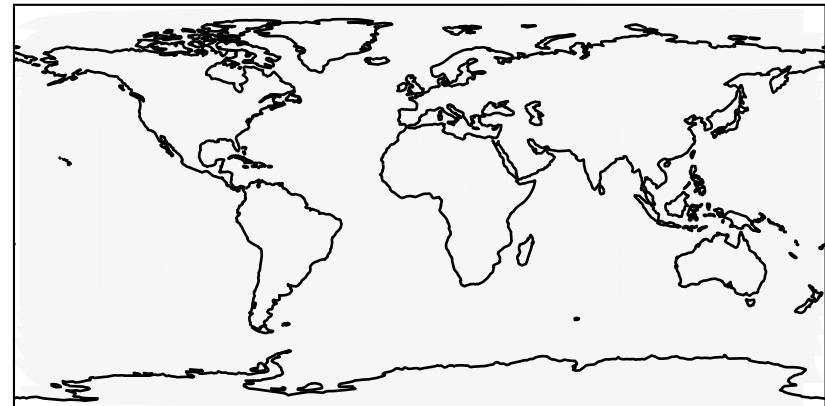
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Dynamic Range



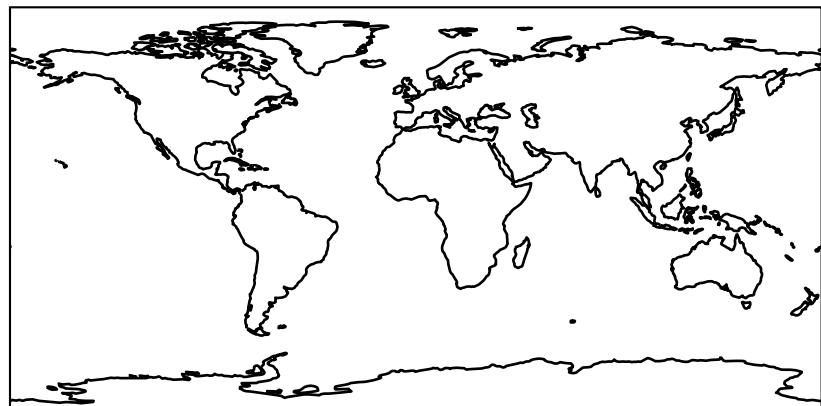
Zero throughout domain
kg/m²/s

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



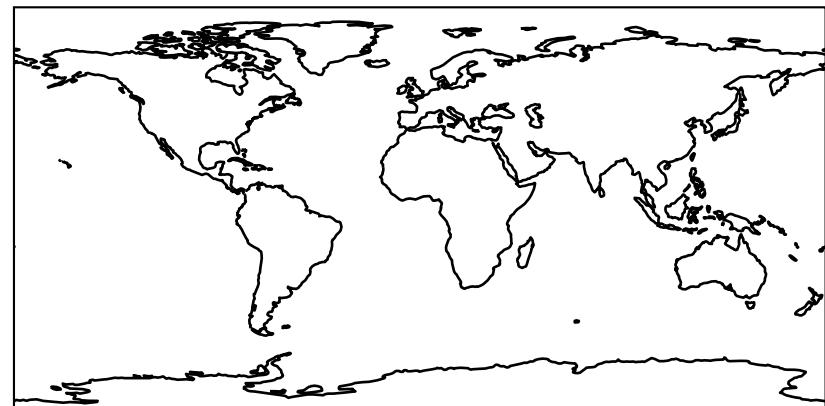
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



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unitless

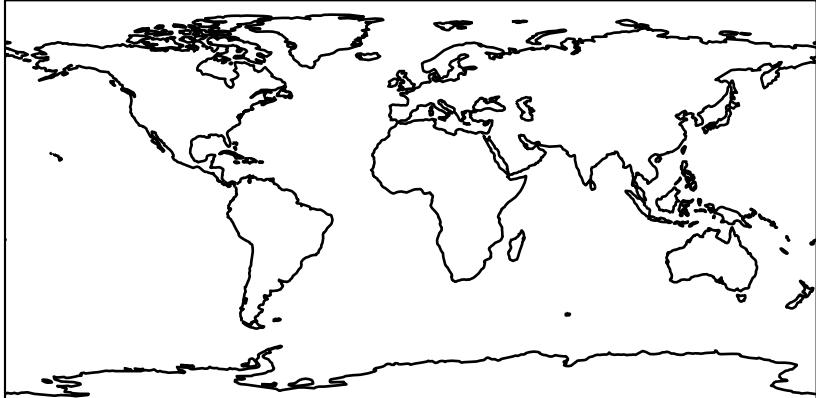
Ratio
Dev/Ref, Fixed Range



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unitless

EmisMACR_Anthro (AnnualMean)

GCHP_13.2.0 (Ref)
c48



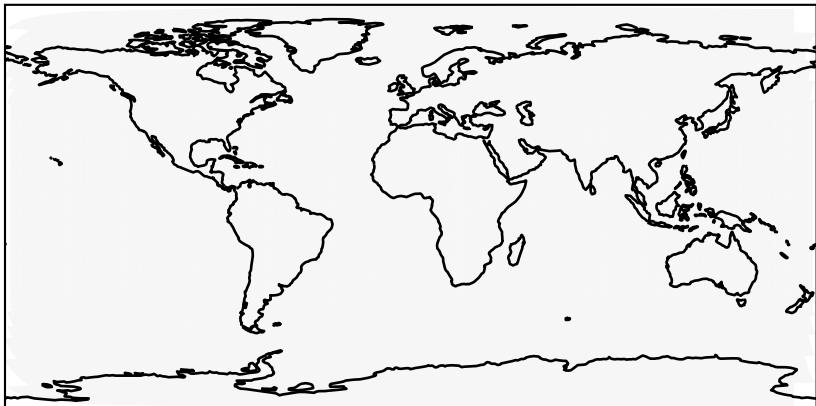
Zero throughout domain
kg/m²/s

GCHP_13.2.0-LuoWetdep (Dev)
c48



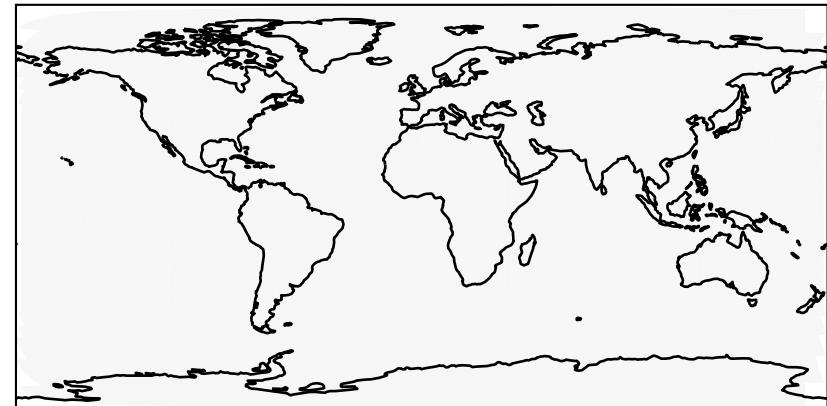
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Dynamic Range



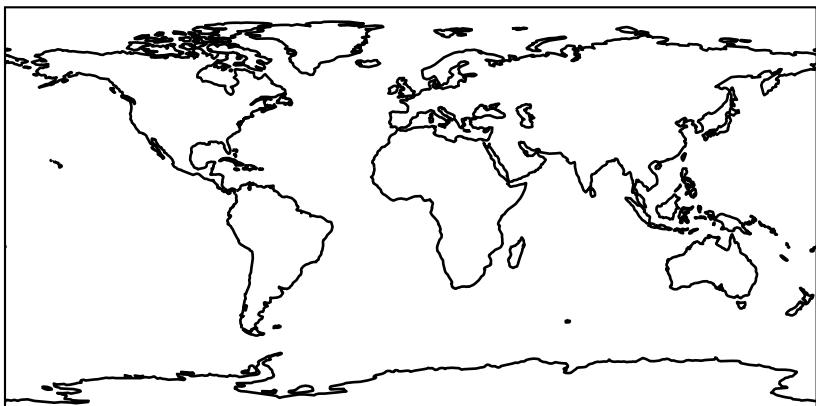
Zero throughout domain
kg/m²/s

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



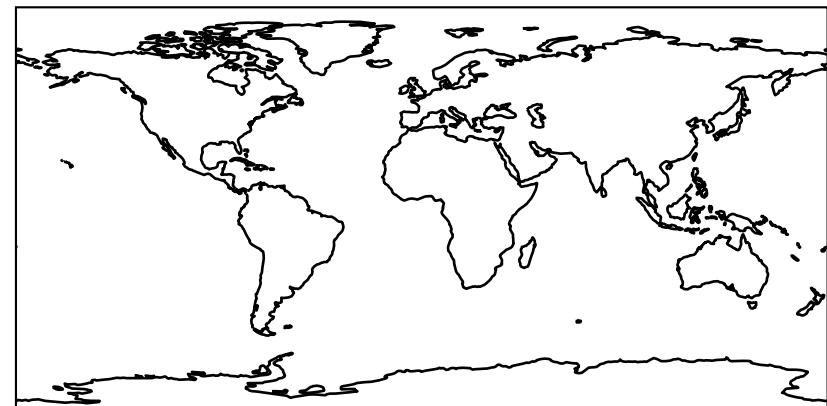
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



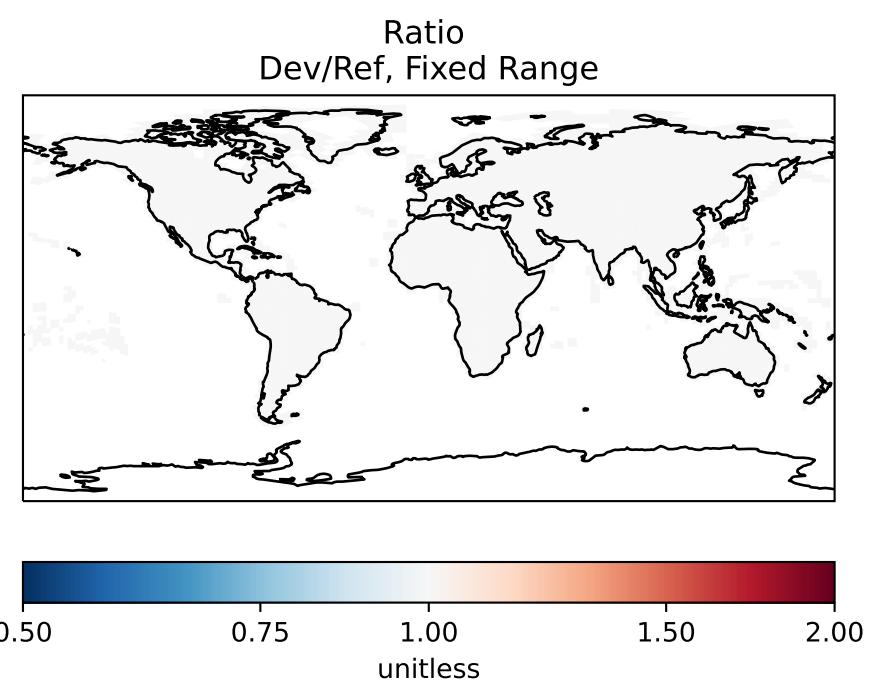
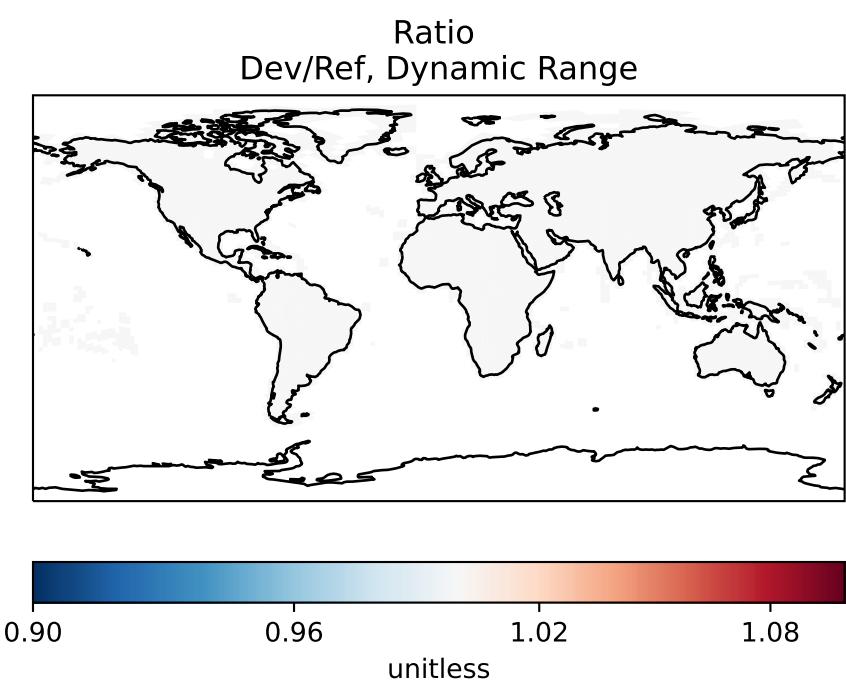
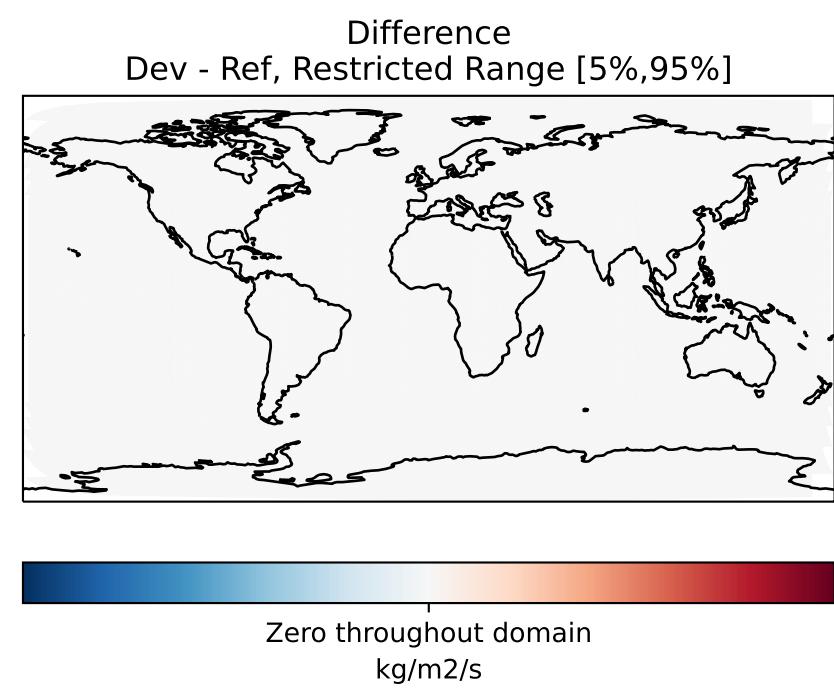
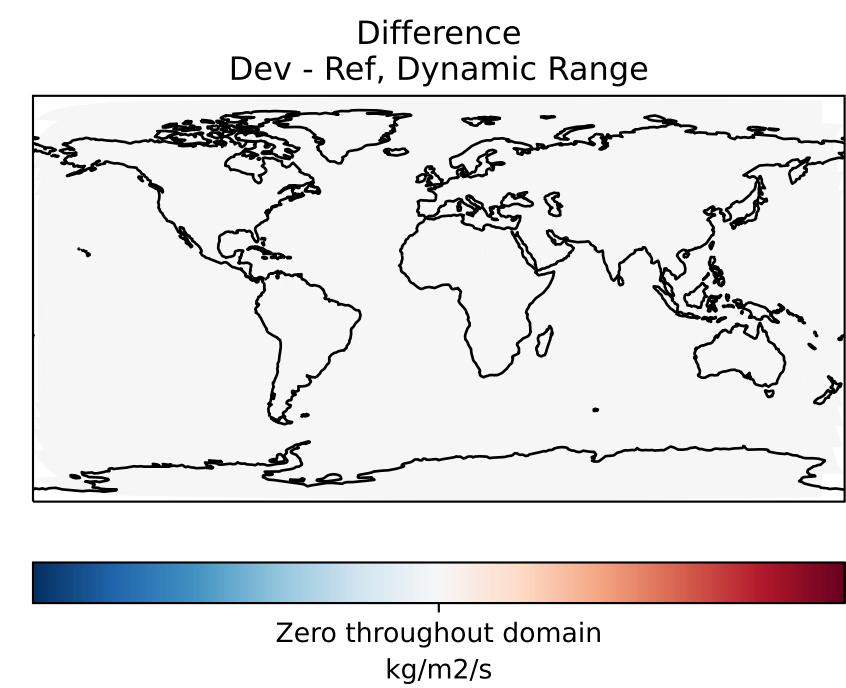
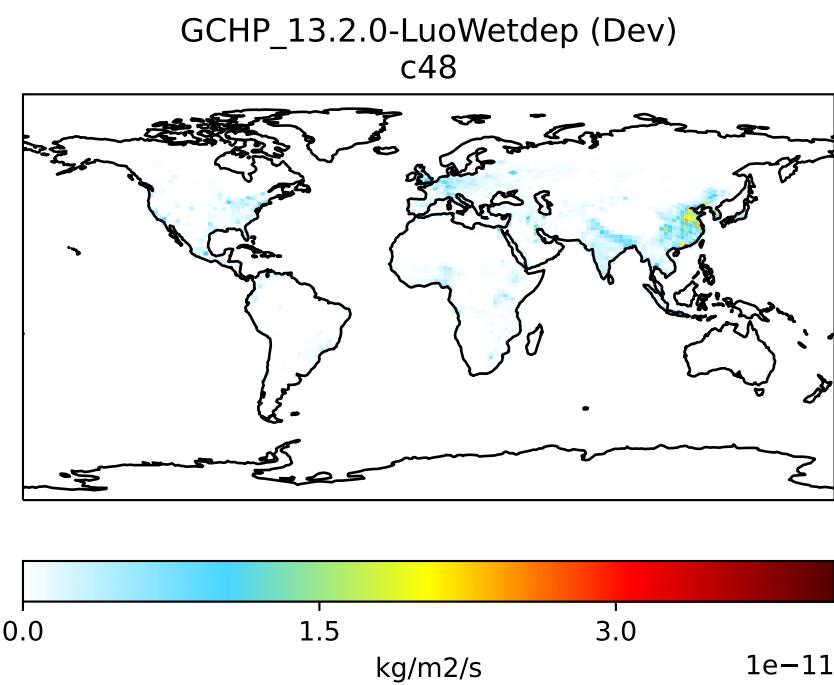
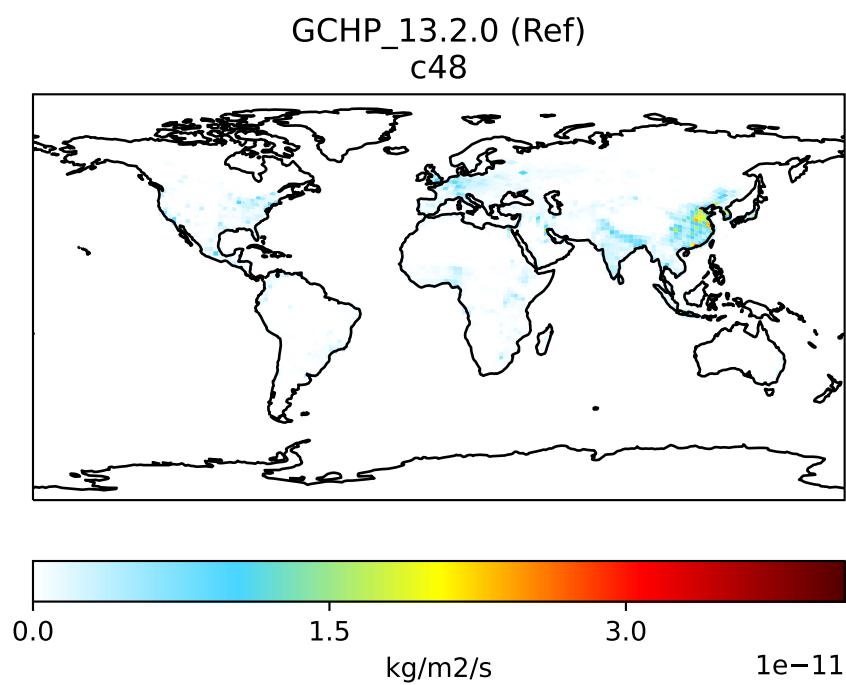
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unitless

Ratio
Dev/Ref, Fixed Range

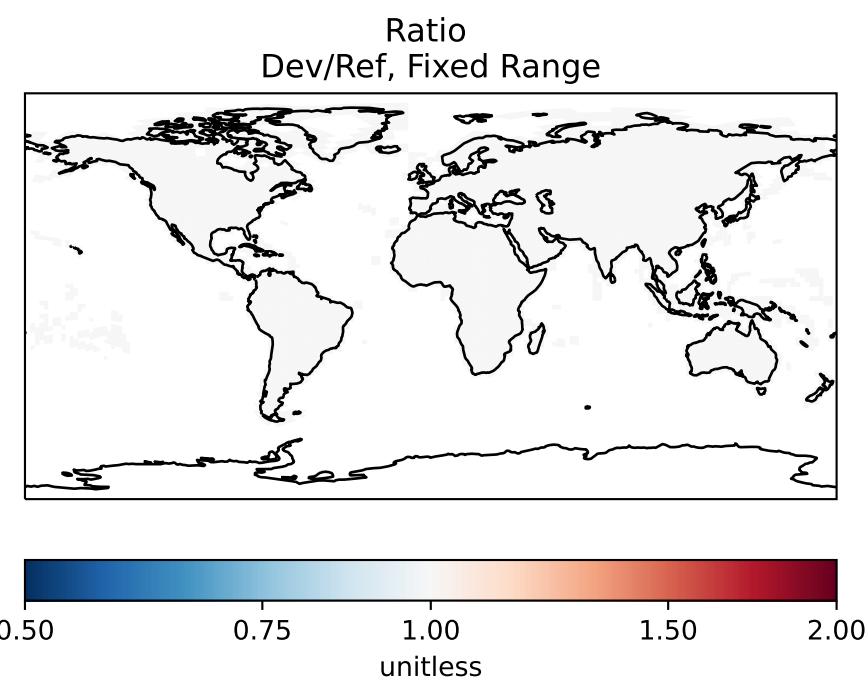
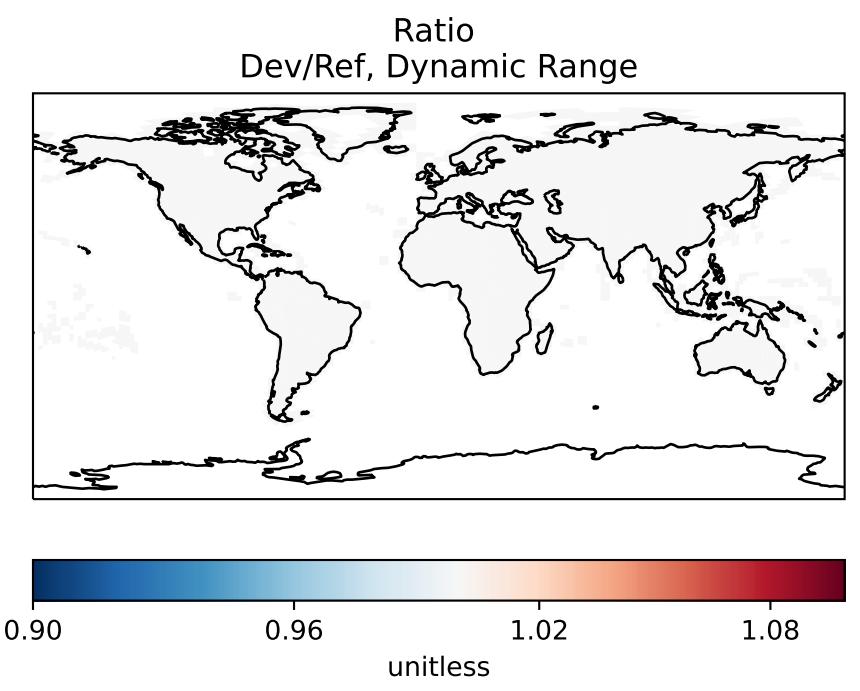
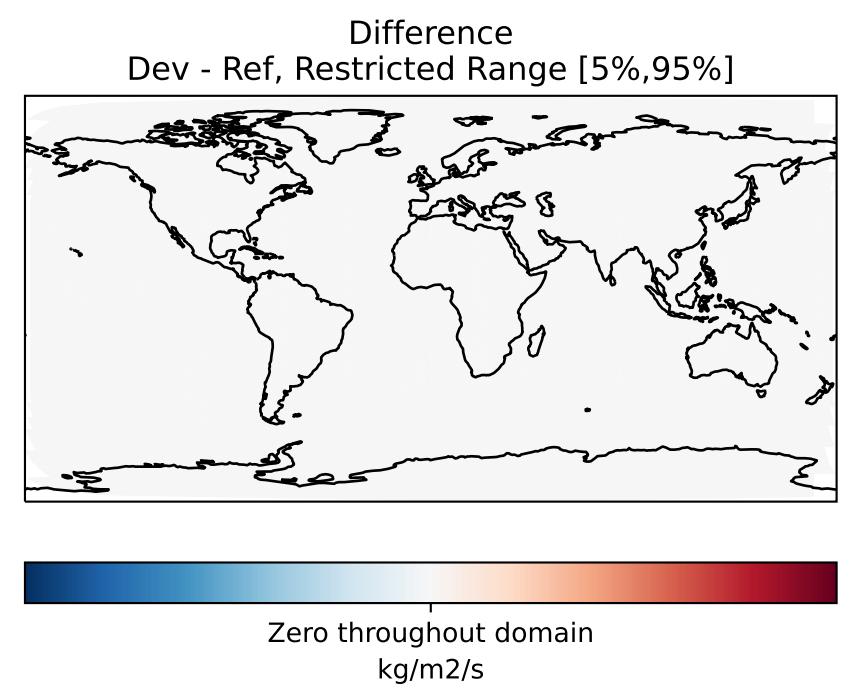
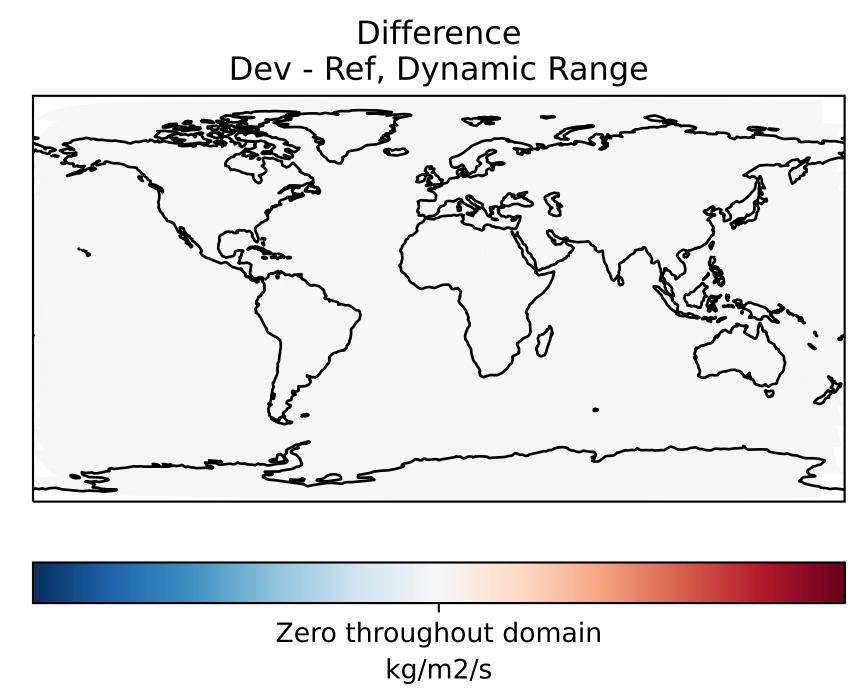
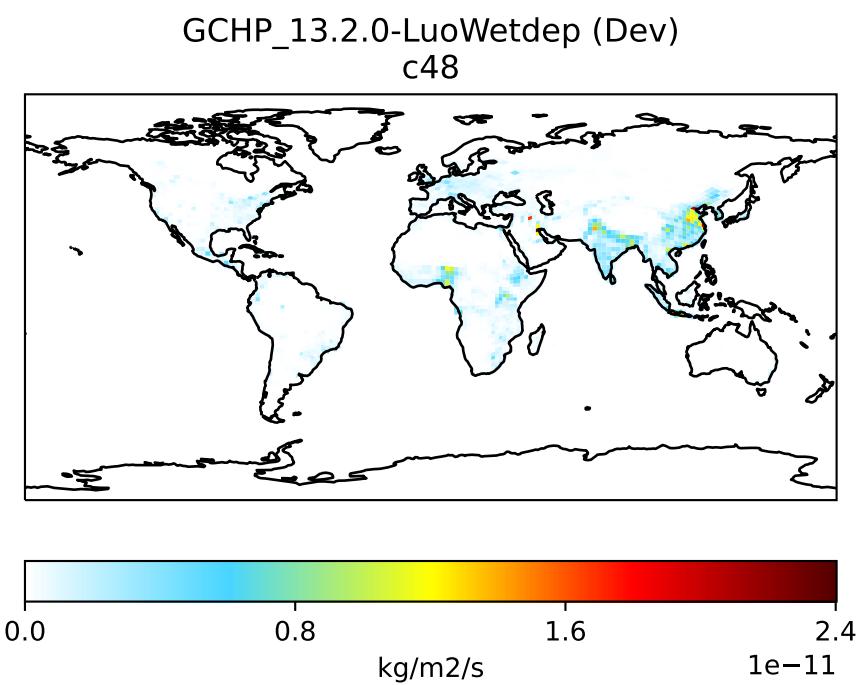
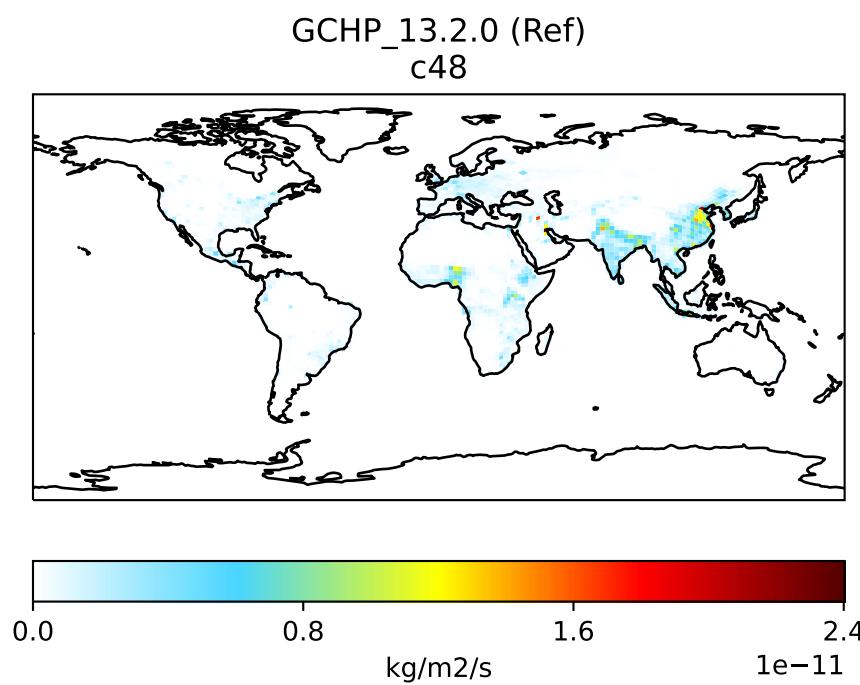


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unitless

EmisMEK_Anthro (AnnualMean)

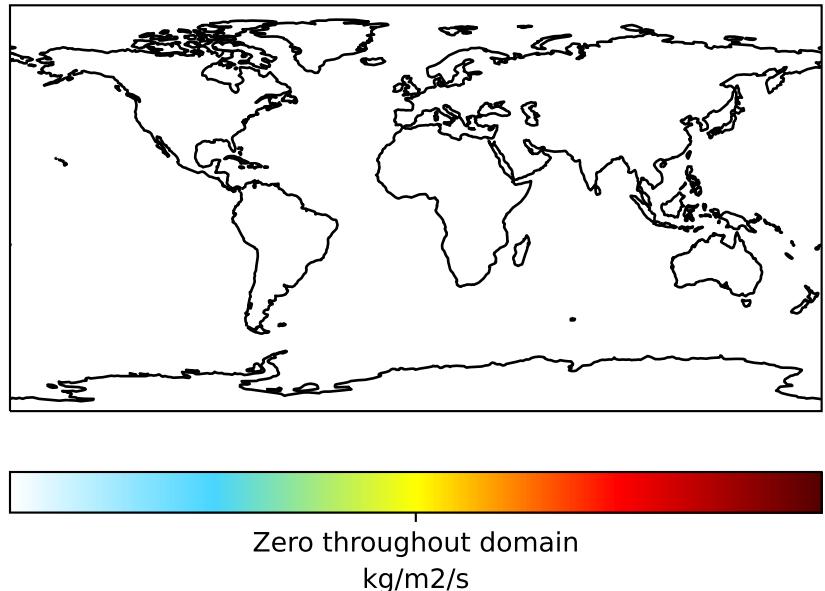


EmisMOH_Anthro (AnnualMean)

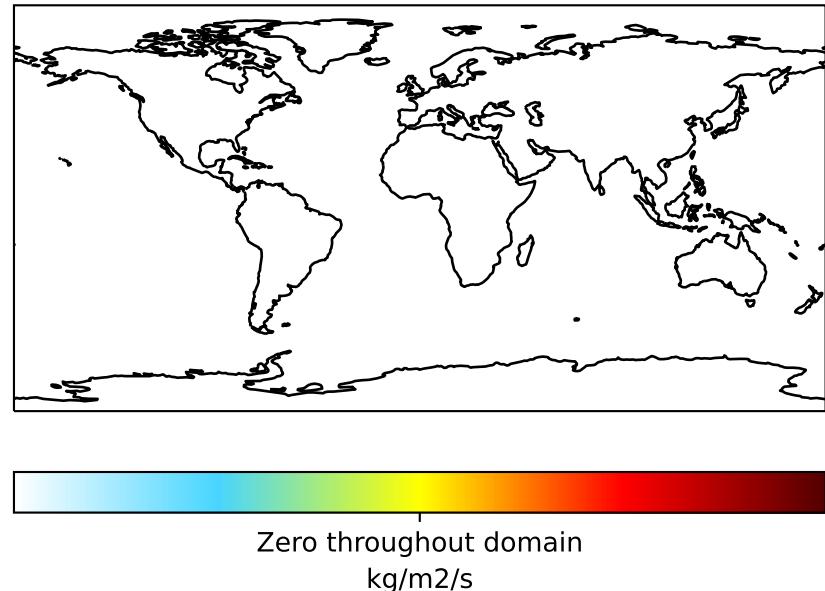


EmisMVK_Anthro (AnnualMean)

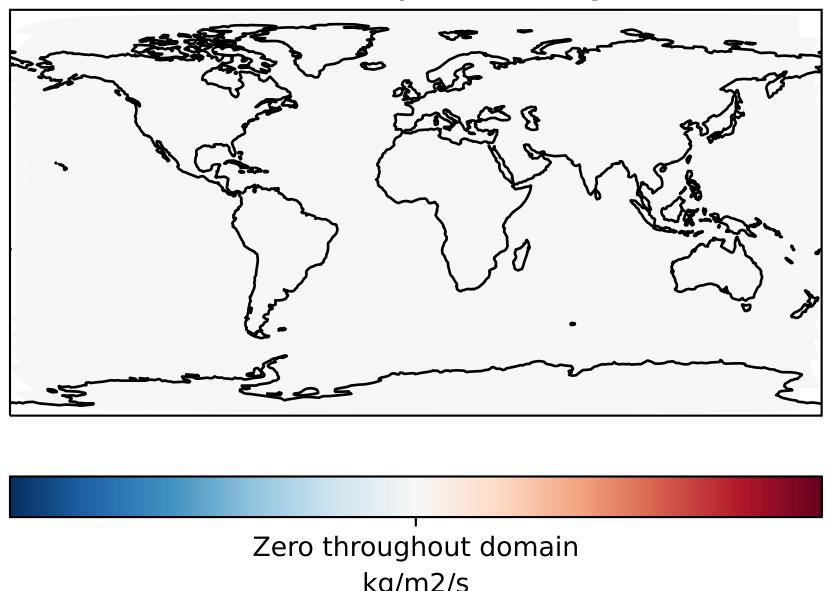
GCHP_13.2.0 (Ref)
c48



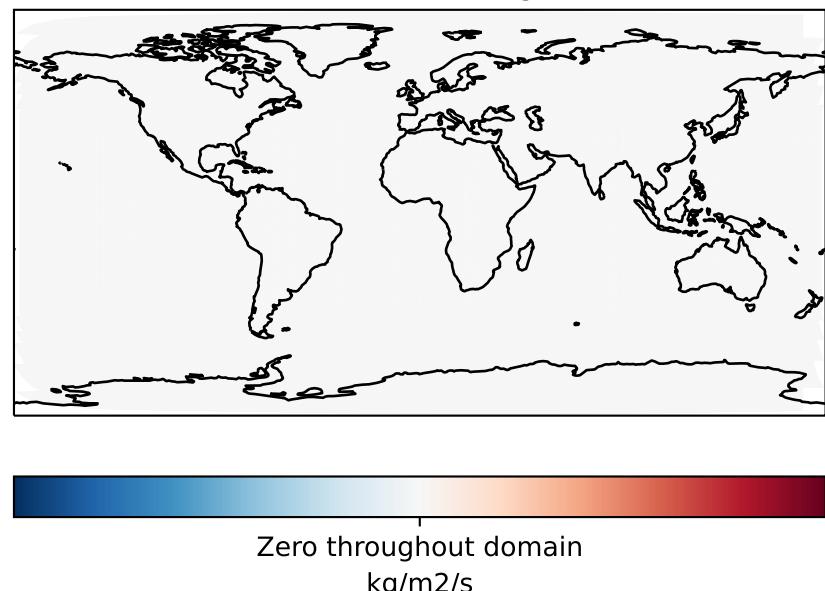
GCHP_13.2.0-LuoWetdep (Dev)
c48



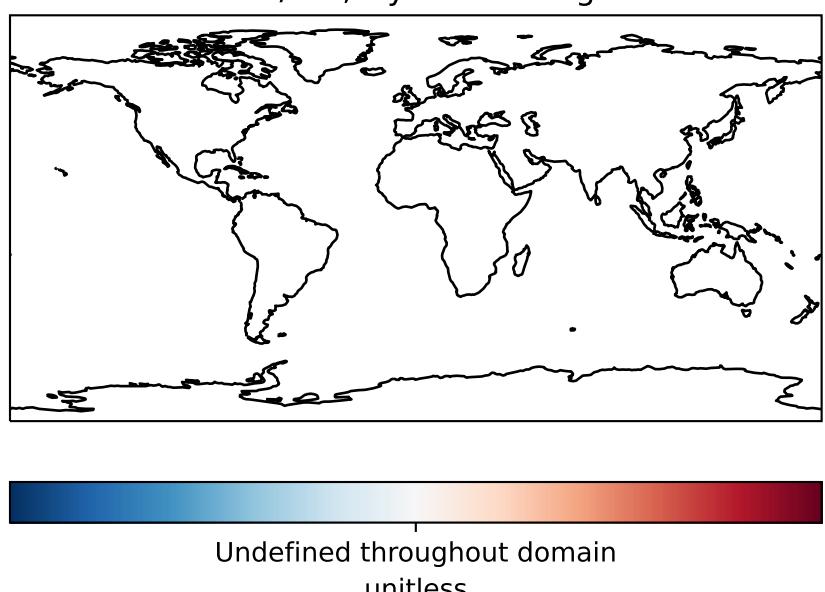
Difference
Dev - Ref, Dynamic Range



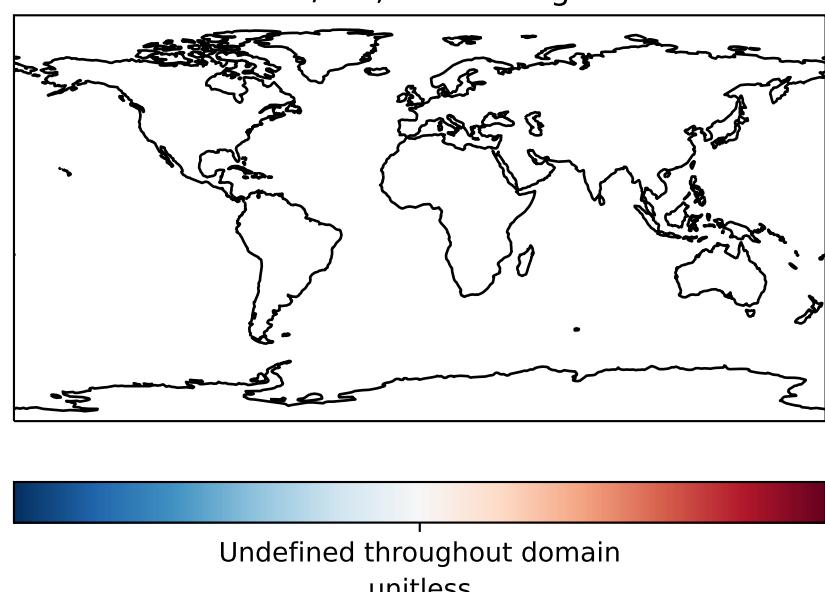
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

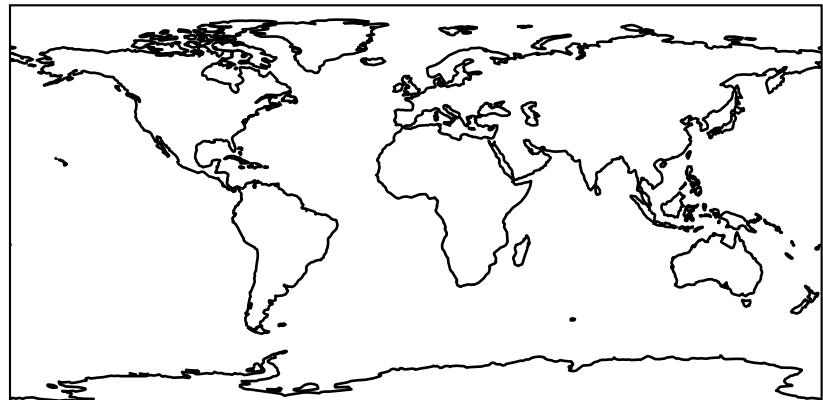


Ratio
Dev/Ref, Fixed Range

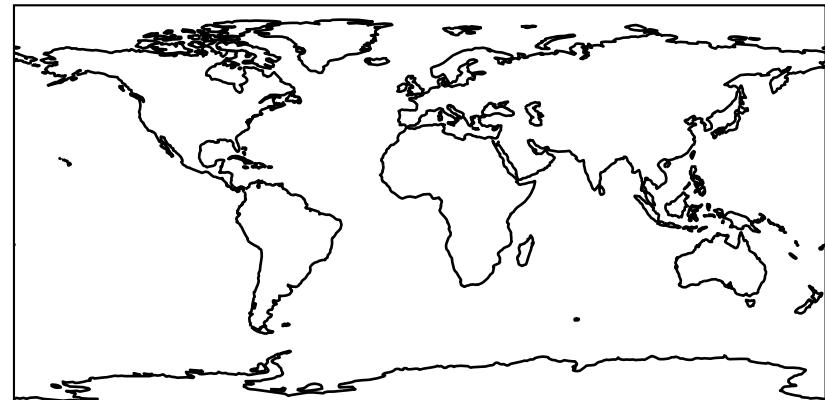


EmisNAP_Anthro (AnnualMean)

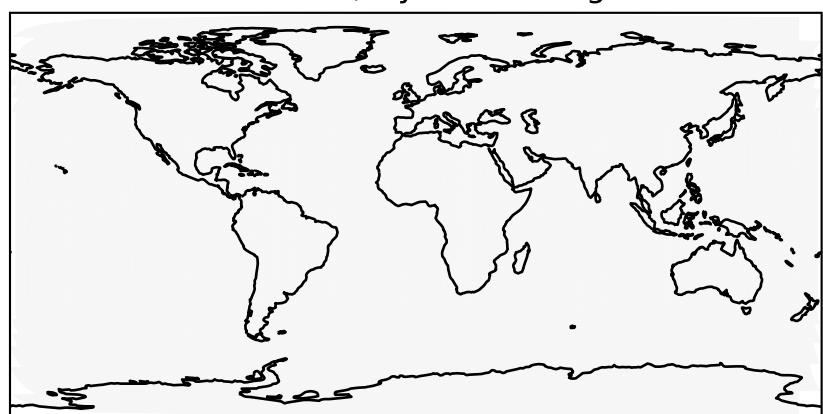
GCHP_13.2.0 (Ref)
c48



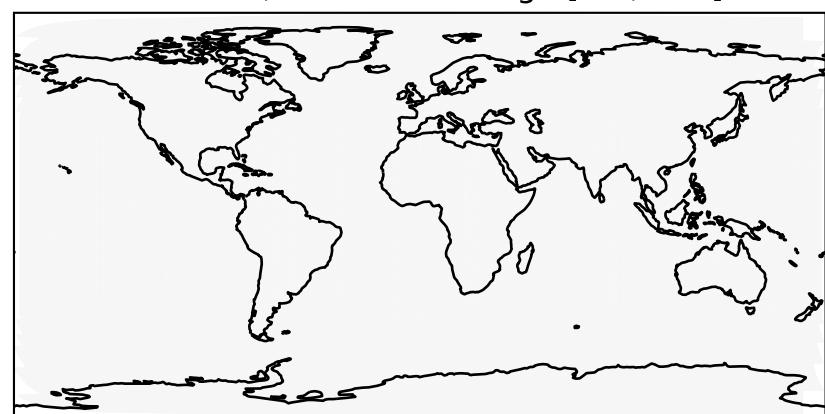
GCHP_13.2.0-LuoWetdep (Dev)
c48



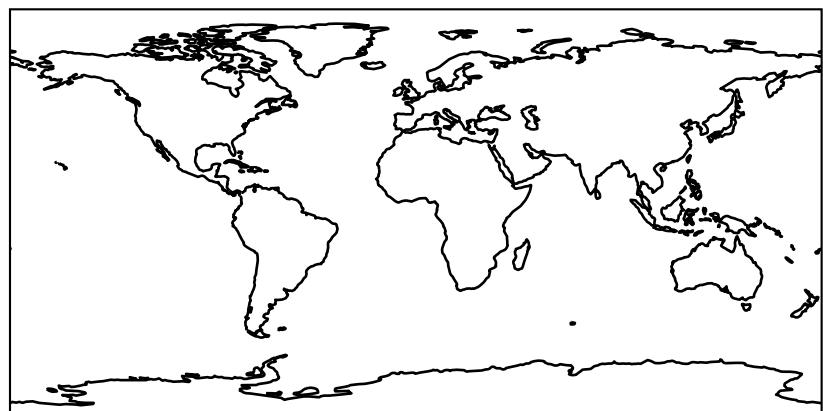
Difference
Dev - Ref, Dynamic Range



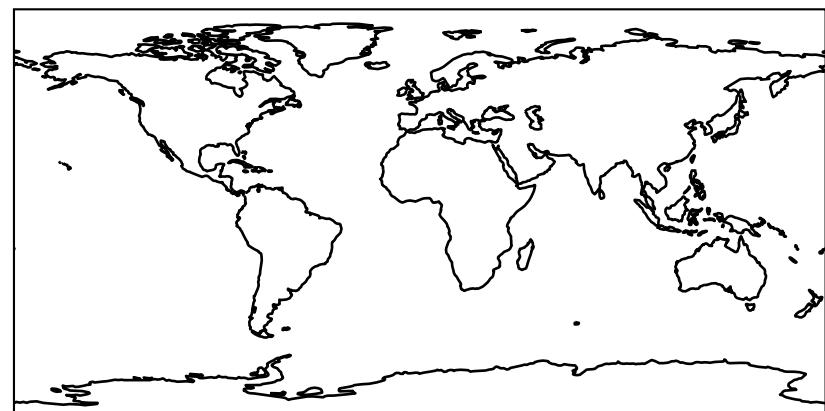
Difference
Dev - Ref, Restricted Range [5%,95%]



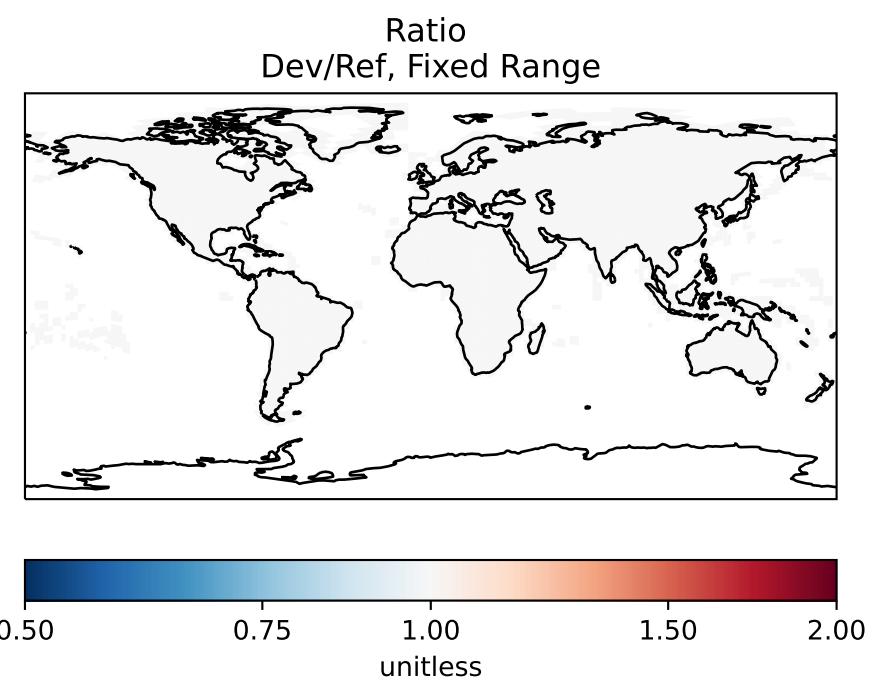
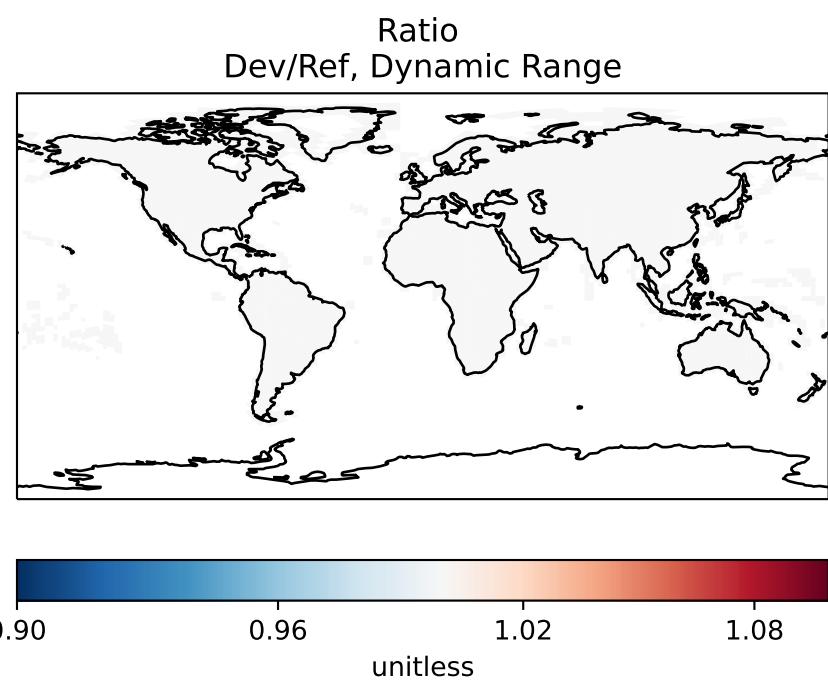
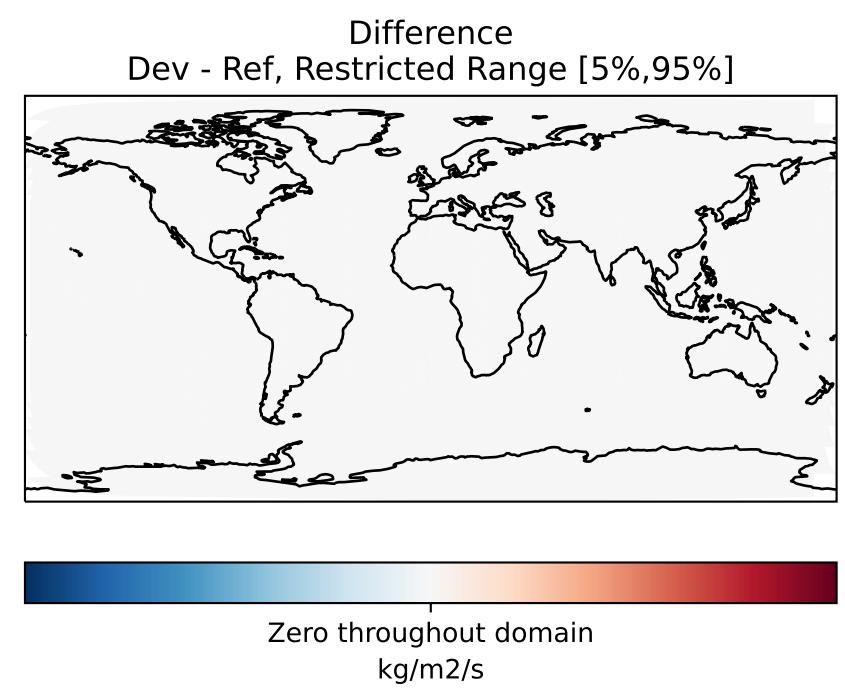
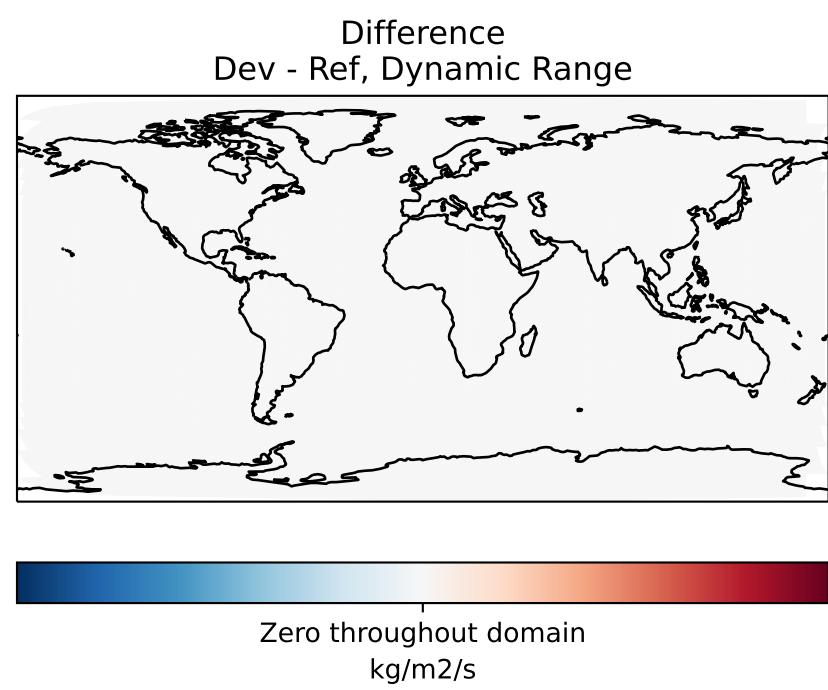
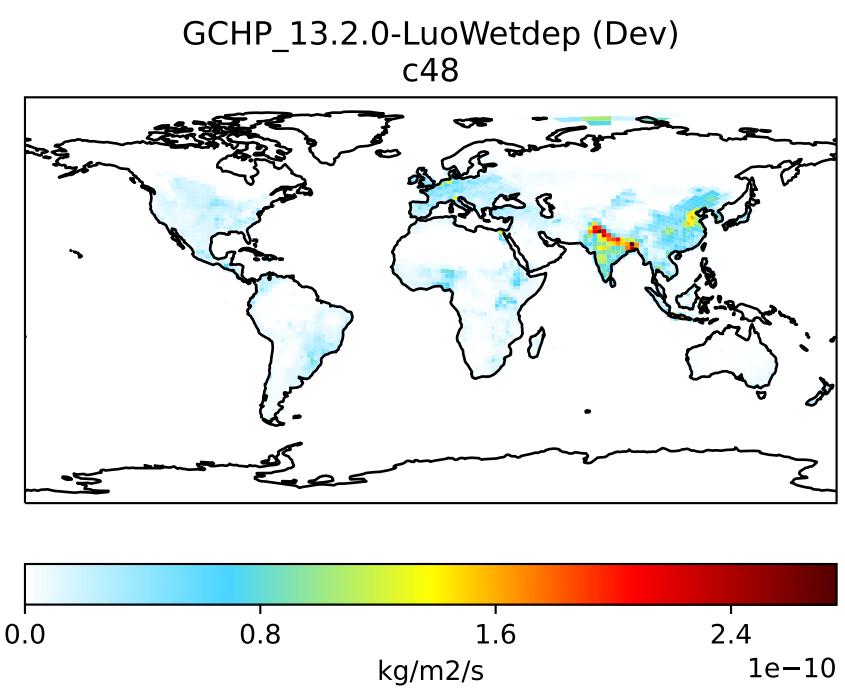
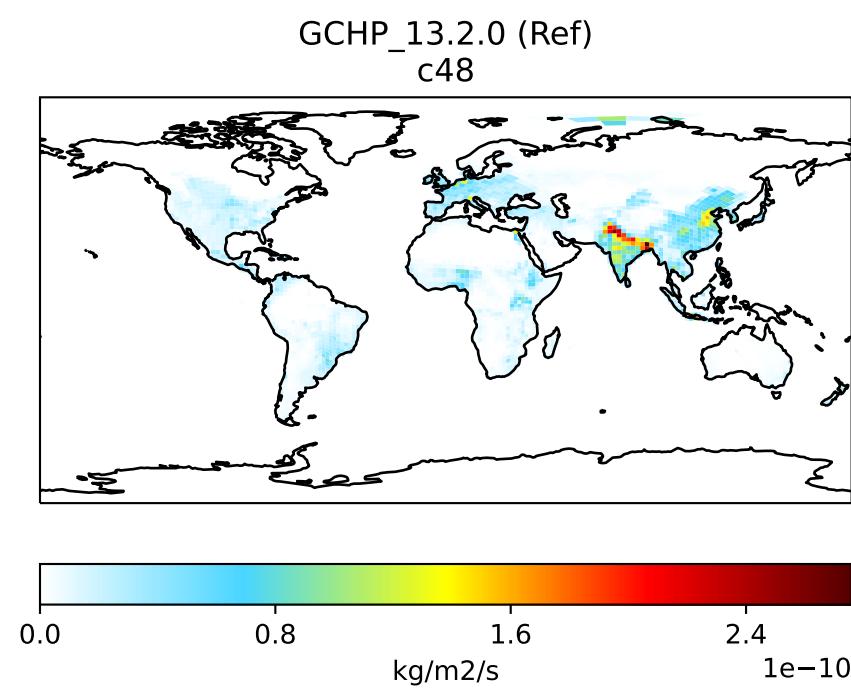
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range



EmisNH3_Anthro (AnnualMean)



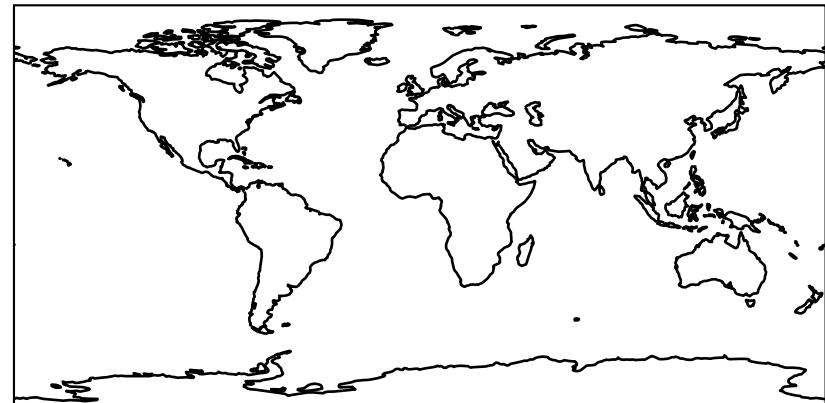
EmisNO2_Anthro (AnnualMean)

GCHP_13.2.0 (Ref)
c48



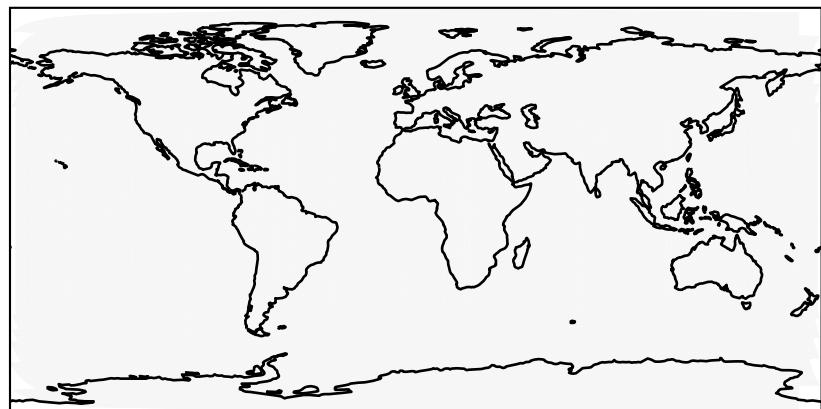
Zero throughout domain
kg/m²/s

GCHP_13.2.0-LuoWetdep (Dev)
c48



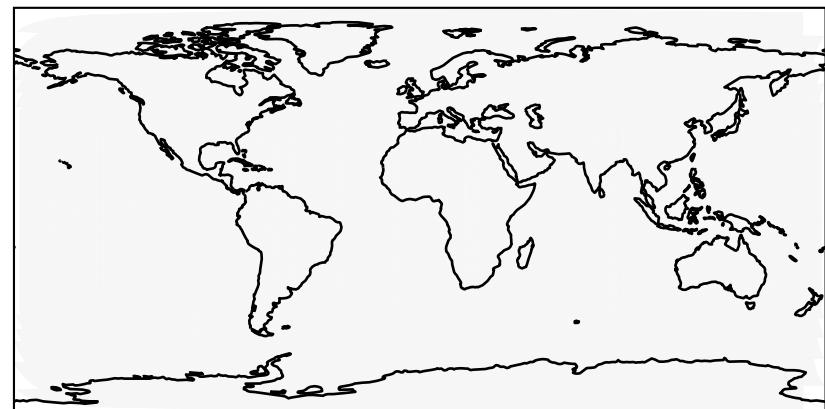
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Dynamic Range



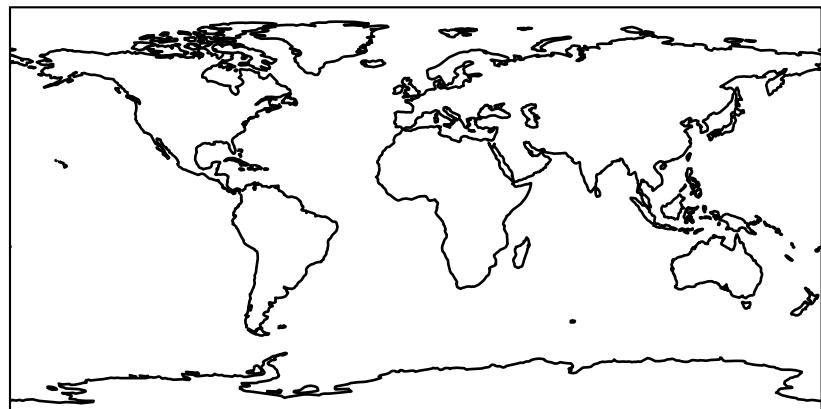
Zero throughout domain
kg/m²/s

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



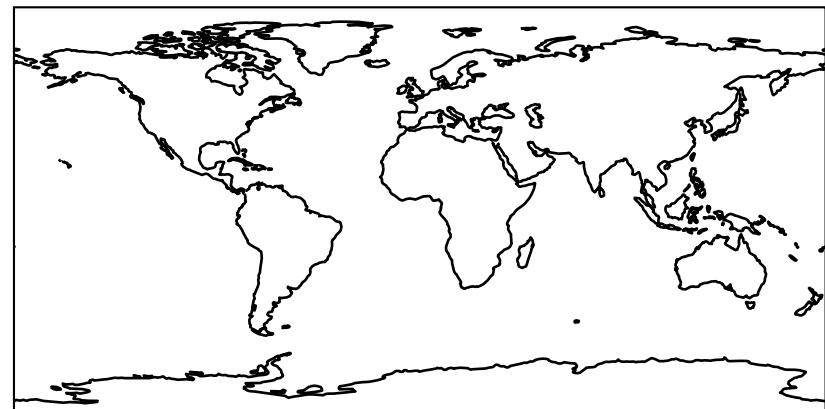
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



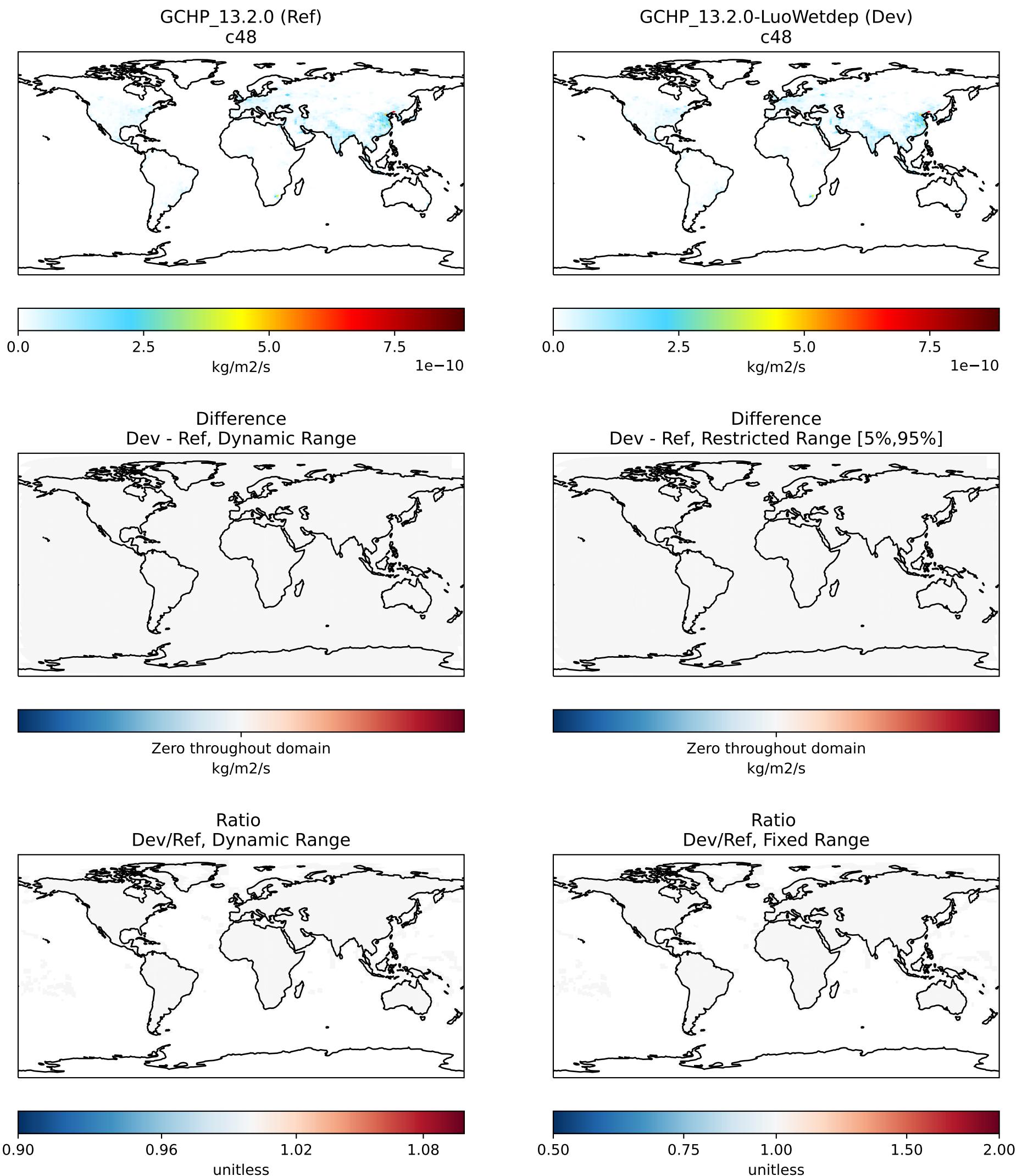
Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range

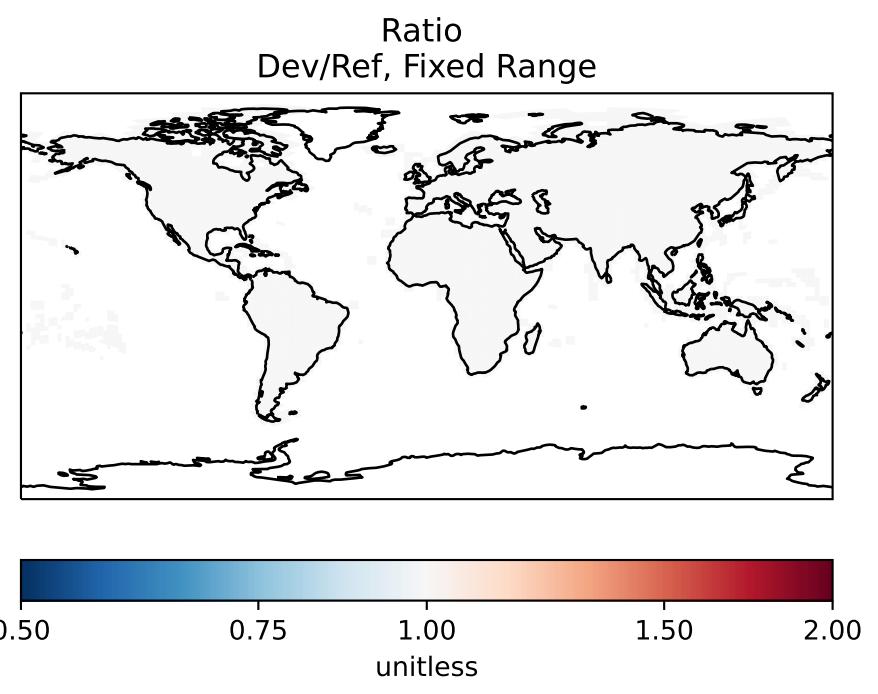
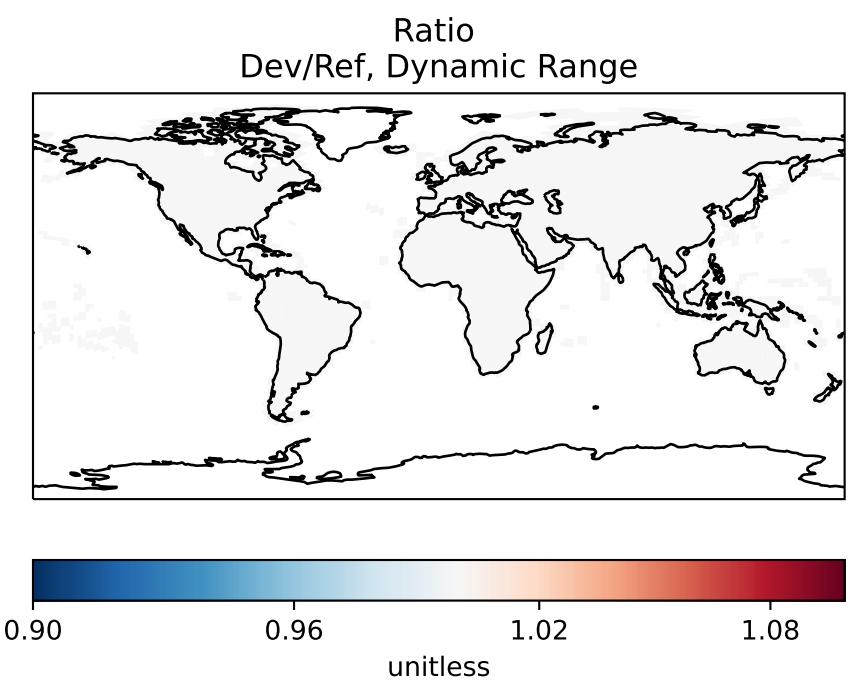
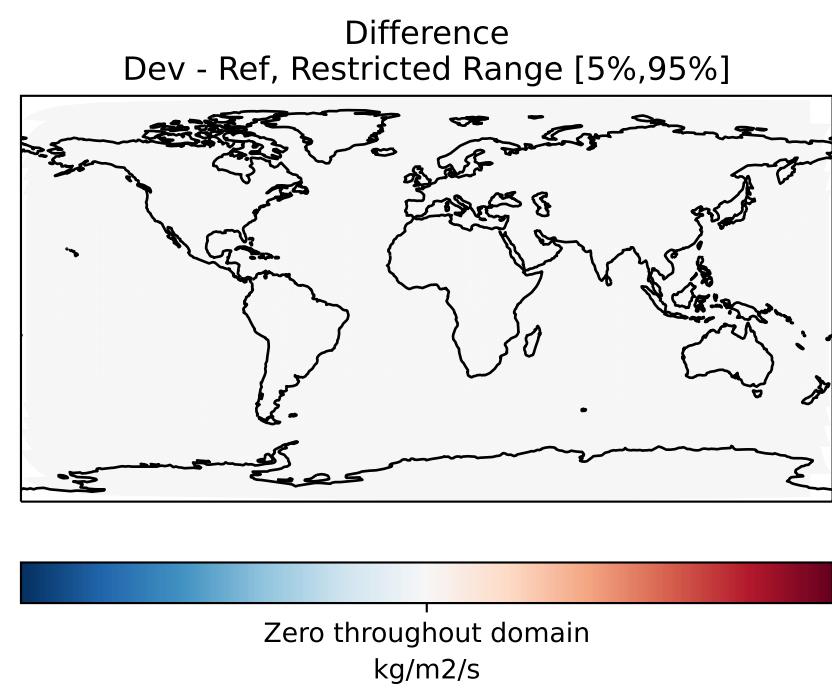
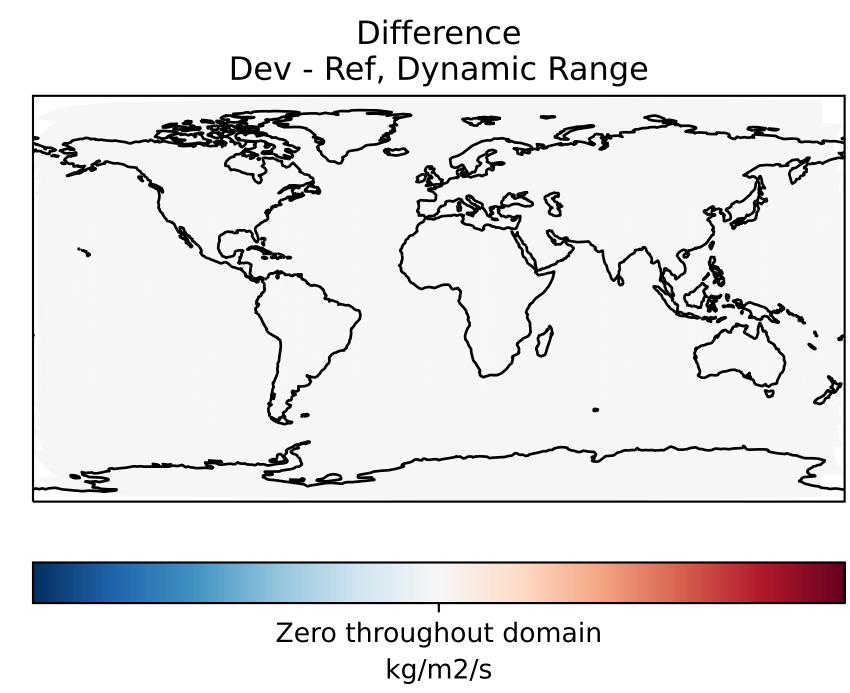
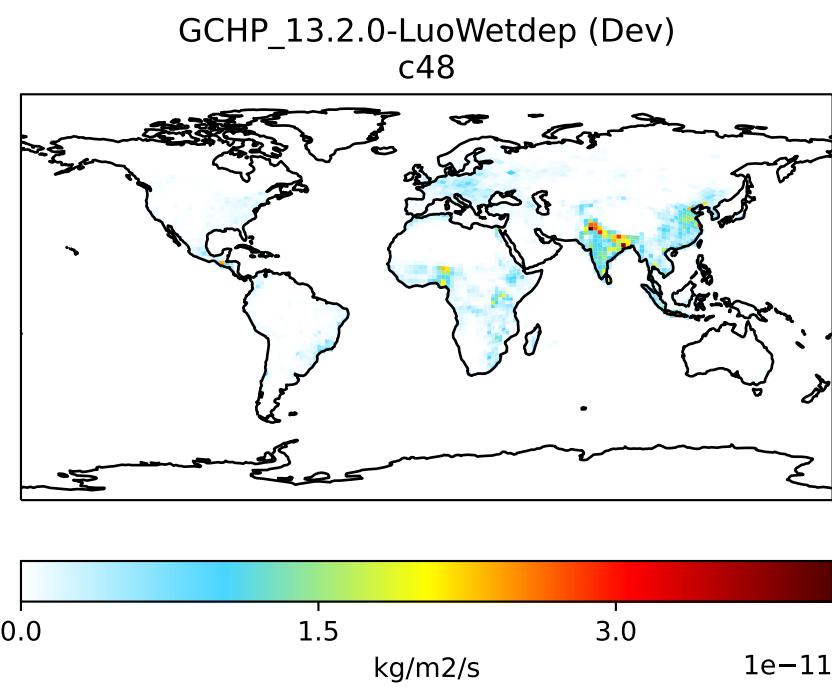
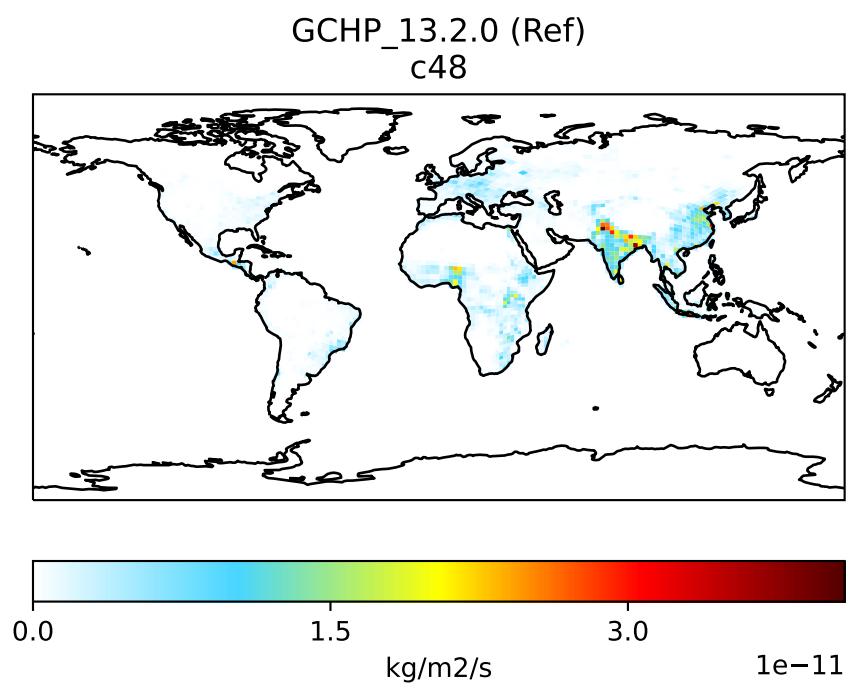


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unitless

EmisNO_Anthro (AnnualMean)

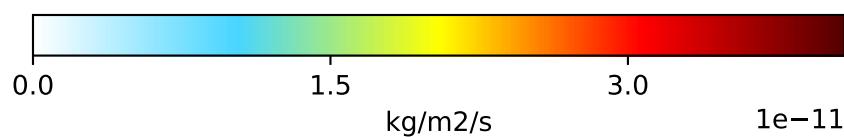
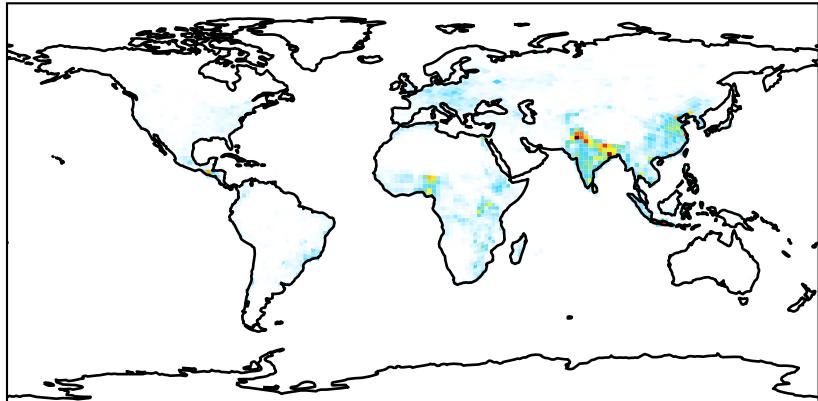


EmisOCPI_Anthro (AnnualMean)

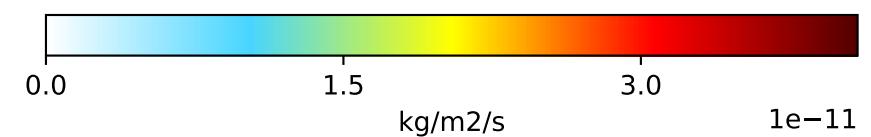
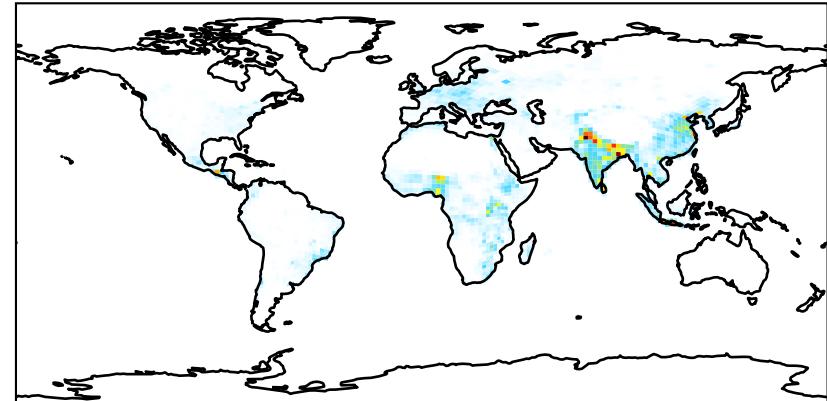


EmisOCPO_Anthro (AnnualMean)

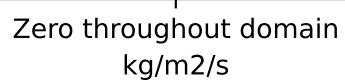
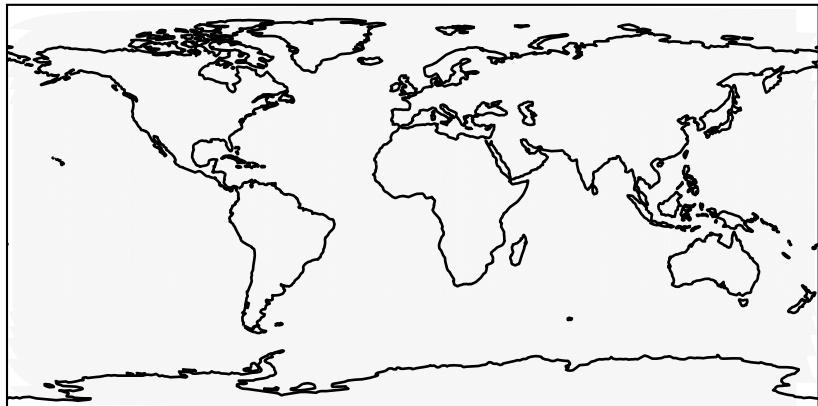
GCHP_13.2.0 (Ref)
c48



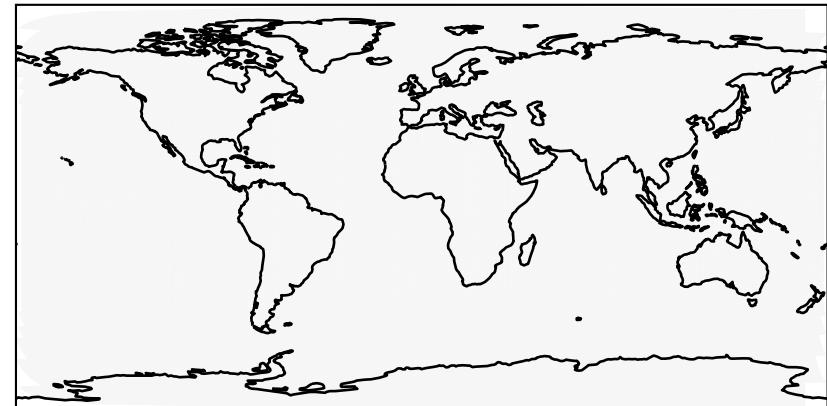
GCHP_13.2.0-LuoWetdep (Dev)
c48



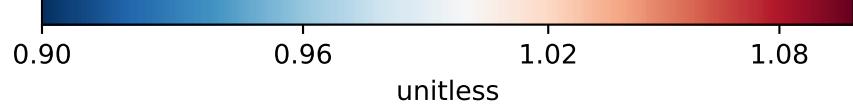
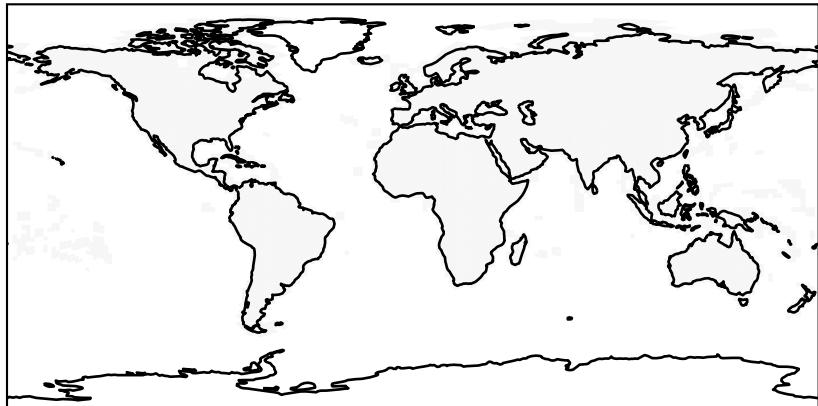
Difference
Dev - Ref, Dynamic Range



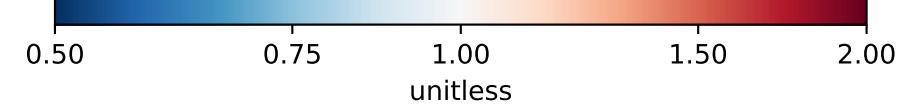
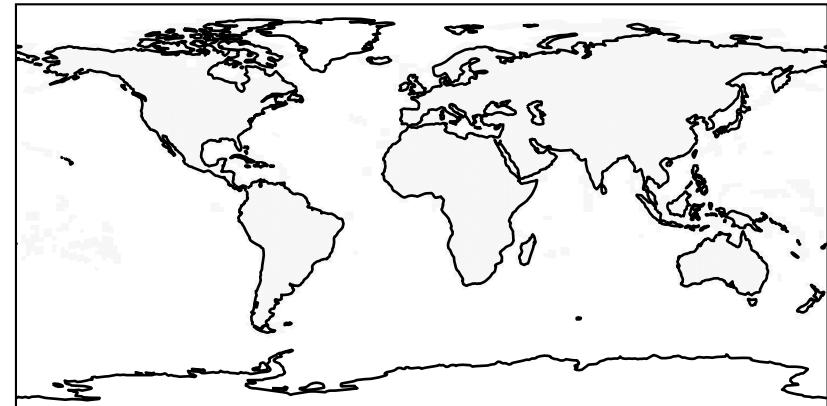
Difference
Dev - Ref, Restricted Range [5%,95%]



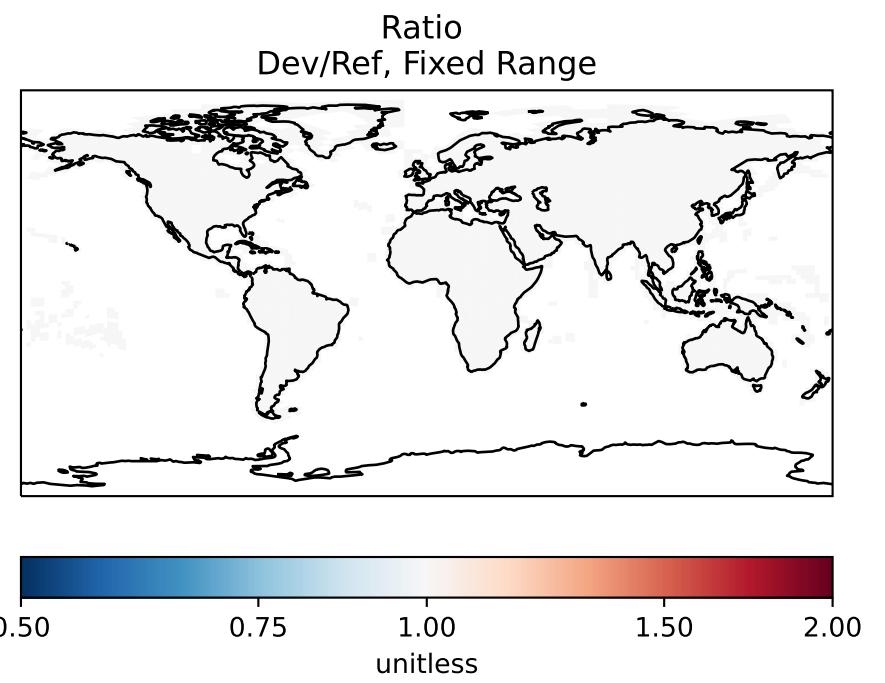
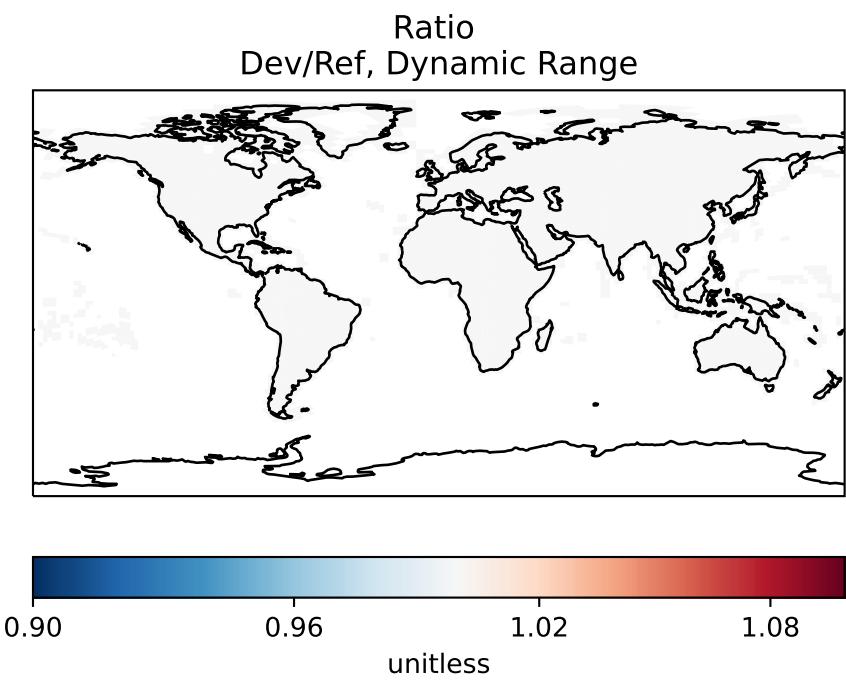
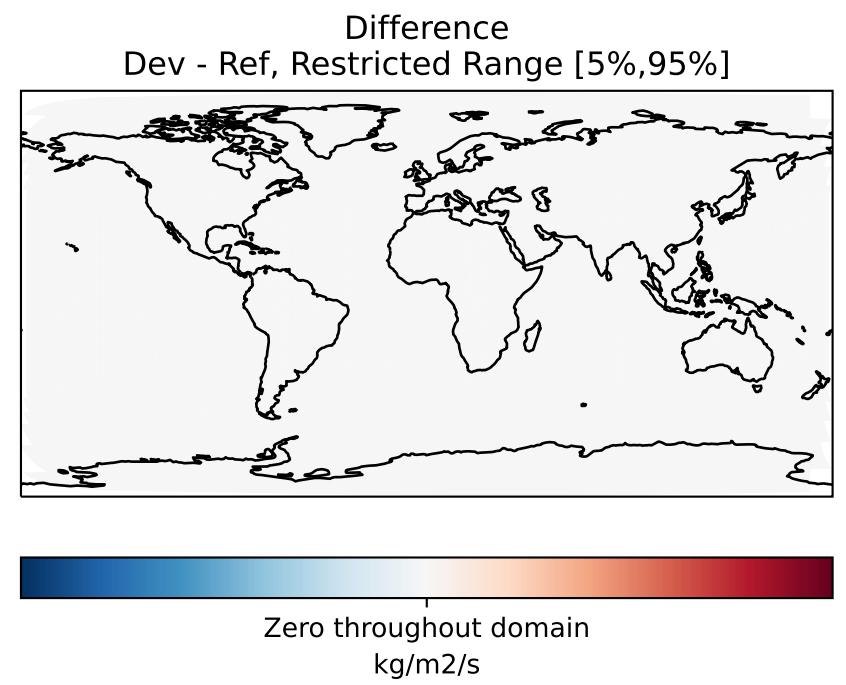
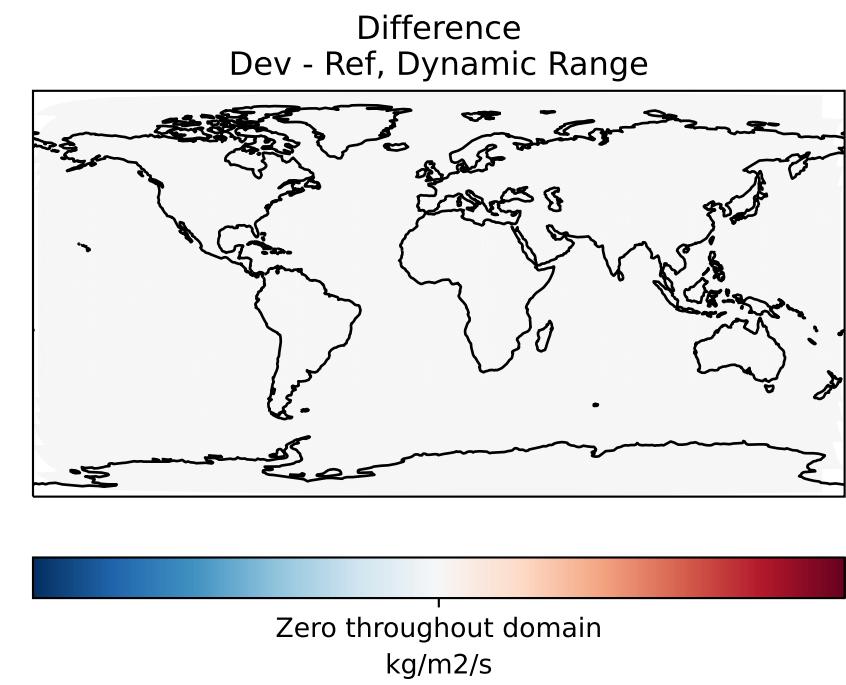
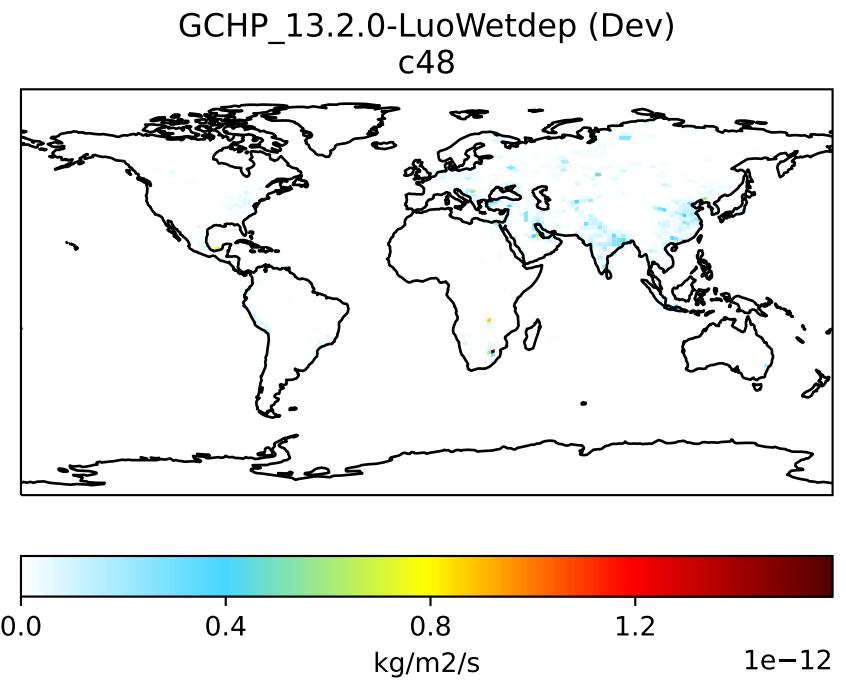
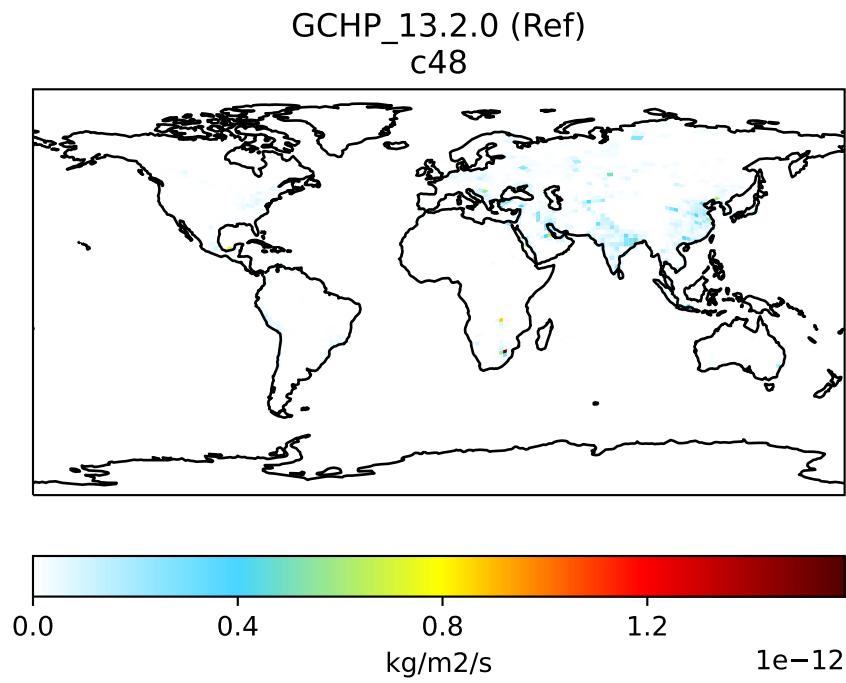
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

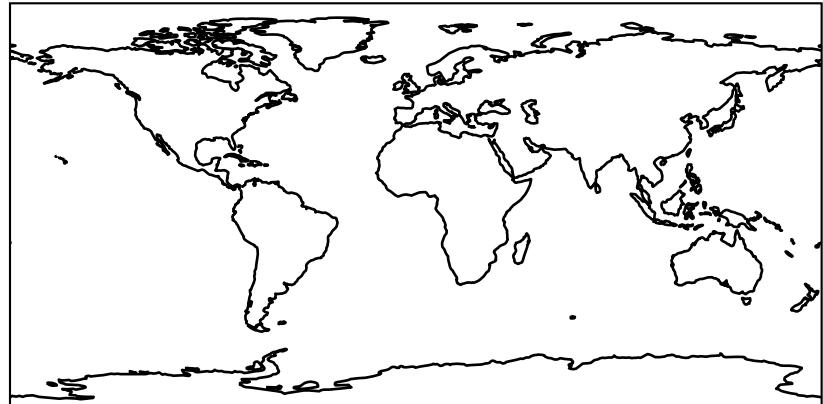


EmispFe_Anthro (AnnualMean)



EmisPOG1_Anthro (AnnualMean)

GCHP_13.2.0 (Ref)
c48



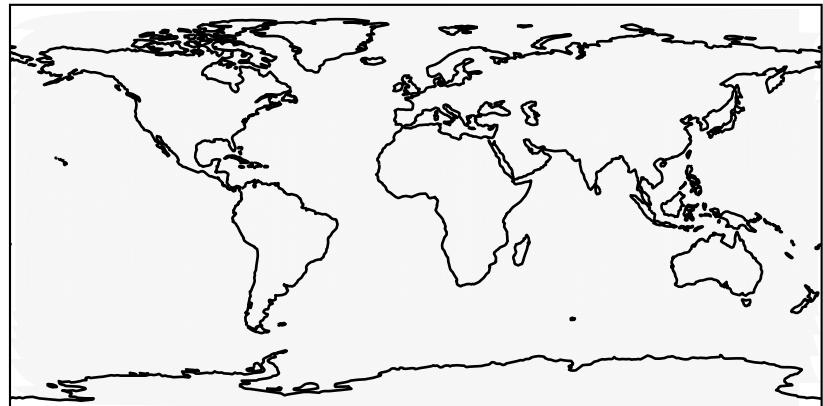
Zero throughout domain
kg/m²/s

GCHP_13.2.0-LuoWetdep (Dev)
c48



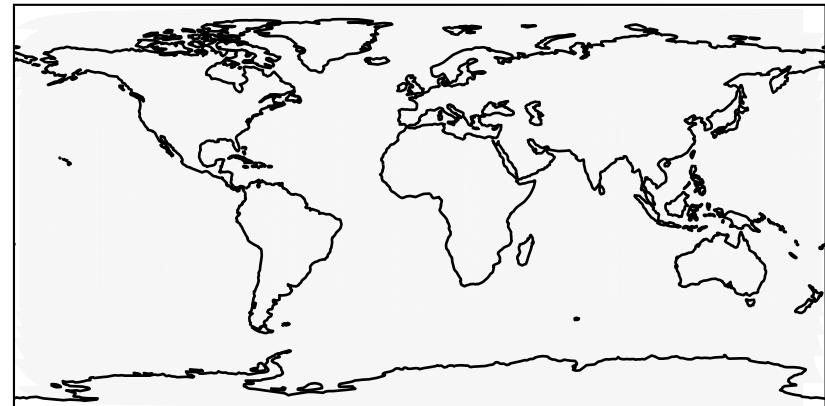
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Dynamic Range



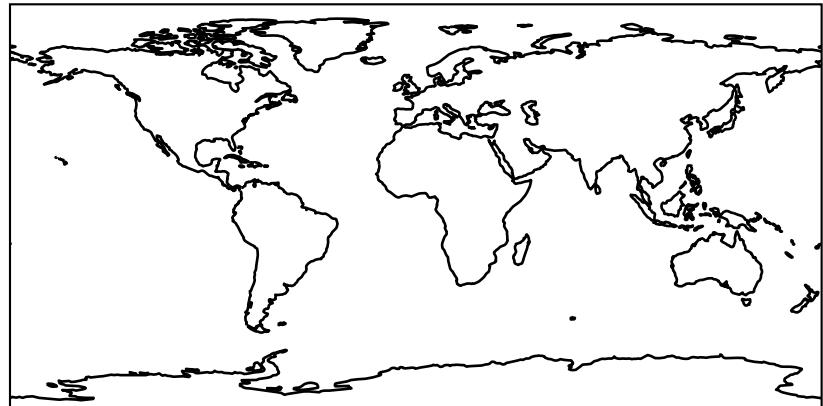
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kg/m²/s

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



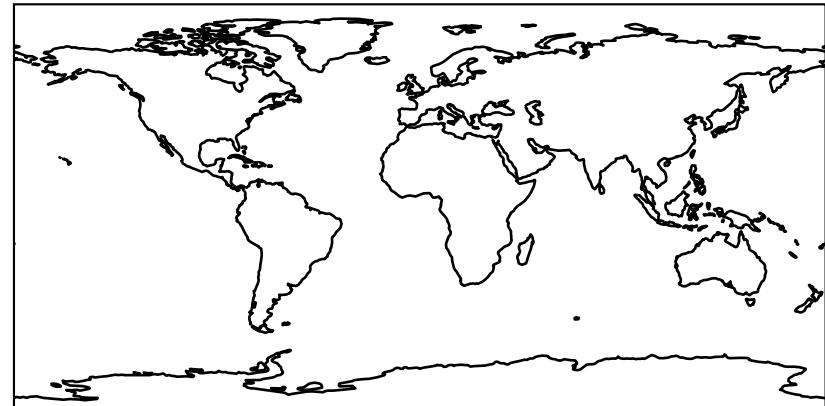
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

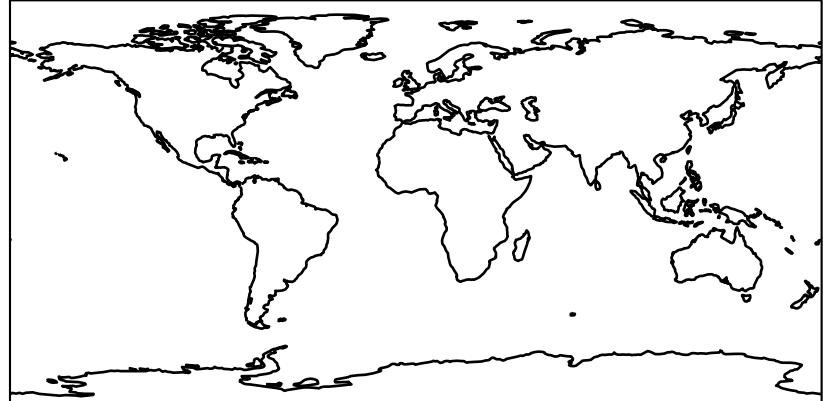
Ratio
Dev/Ref, Fixed Range



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unitless

EmisPOG2_Anthro (AnnualMean)

GCHP_13.2.0 (Ref)
c48



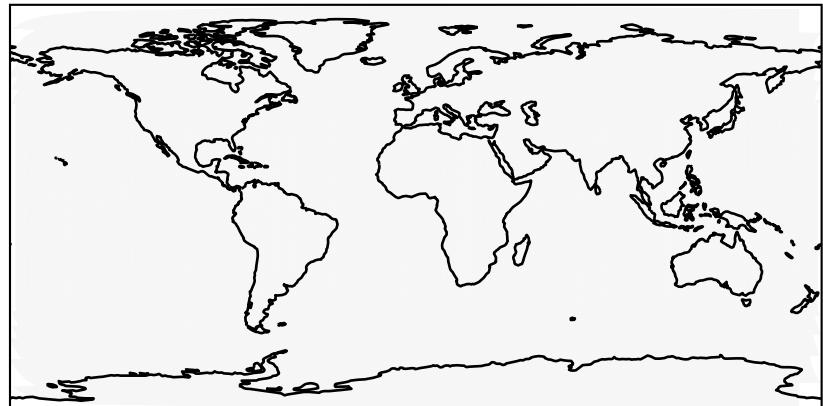
Zero throughout domain
kg/m²/s

GCHP_13.2.0-LuoWetdep (Dev)
c48



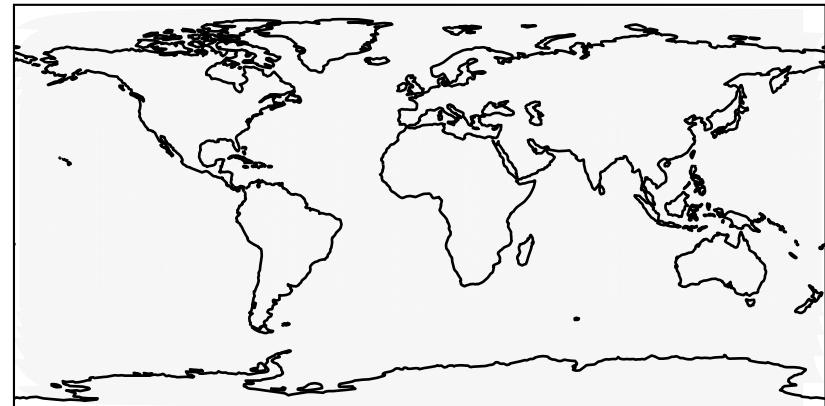
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Dynamic Range



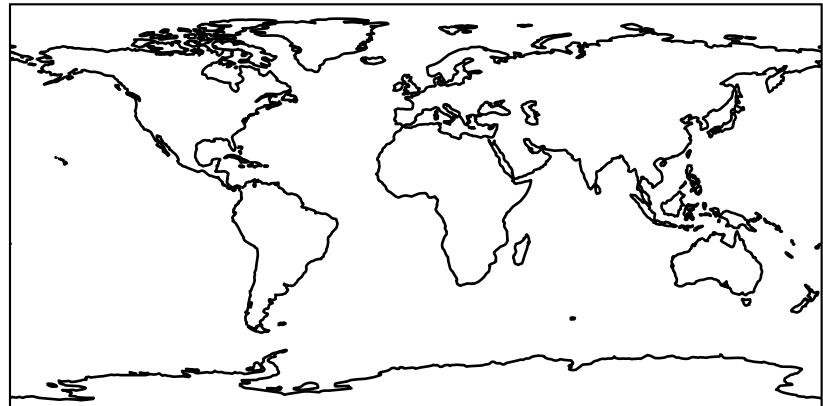
Zero throughout domain
kg/m²/s

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



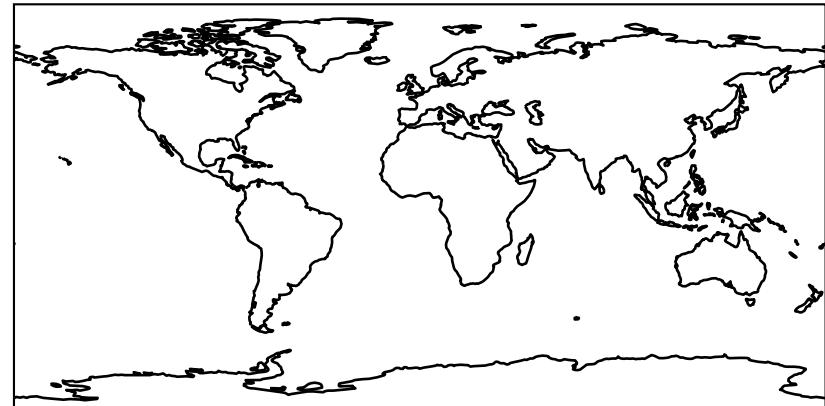
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kg/m²/s

Ratio
Dev/Ref, Dynamic Range



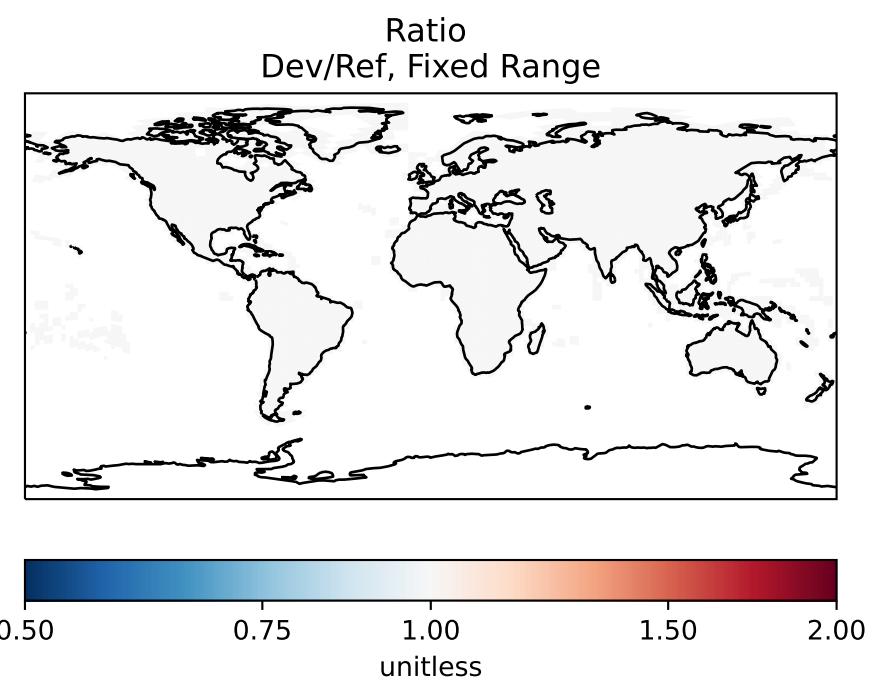
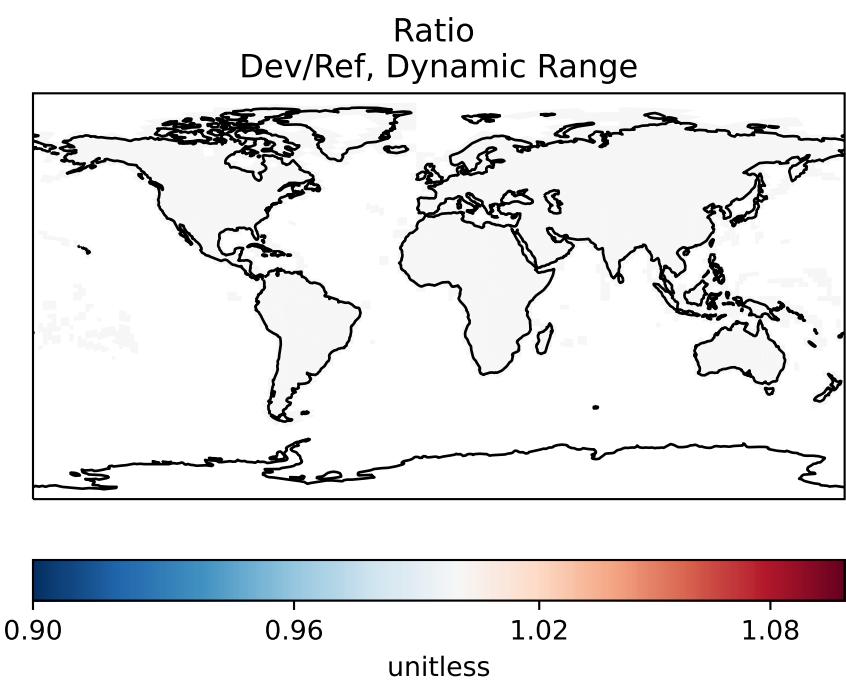
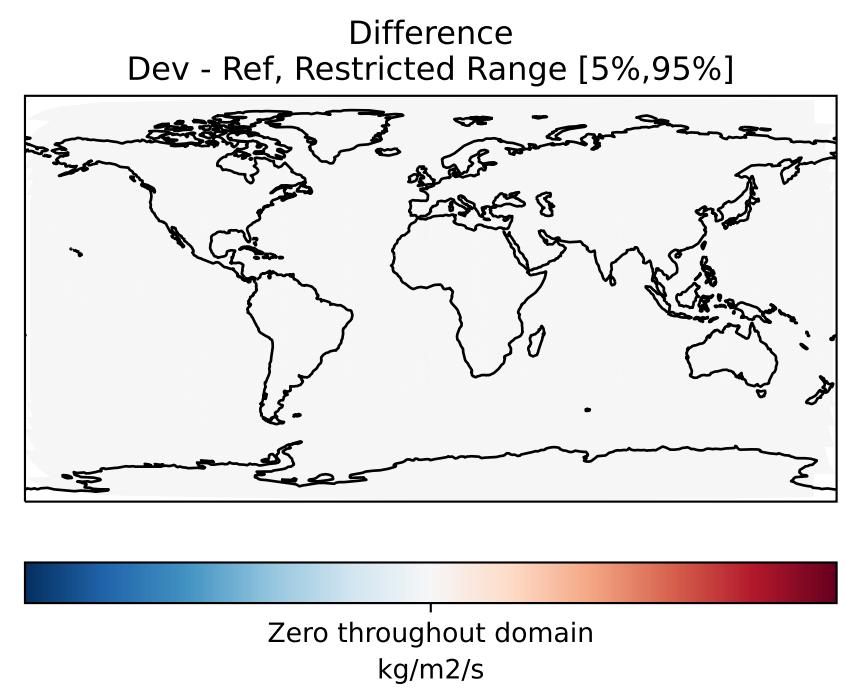
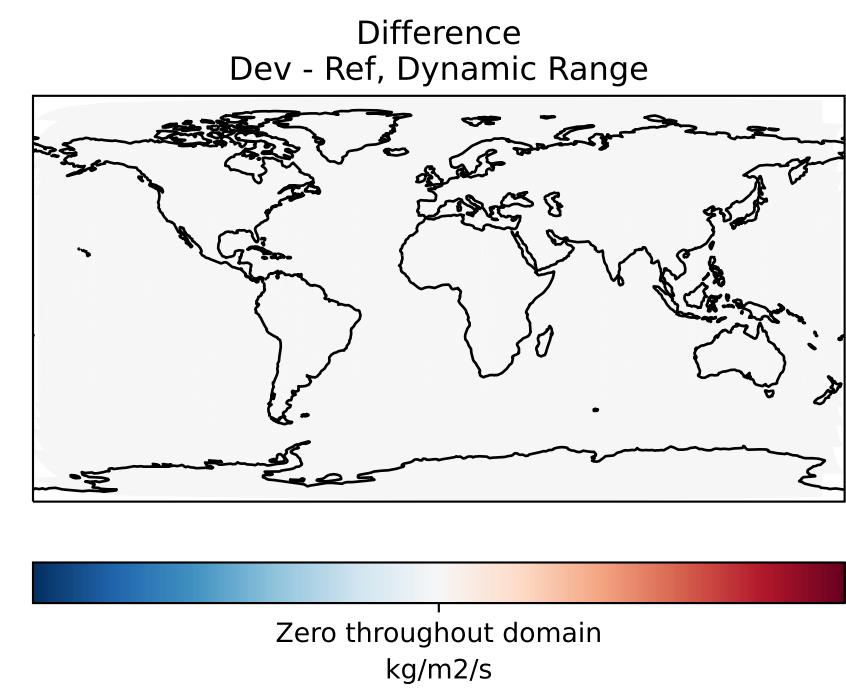
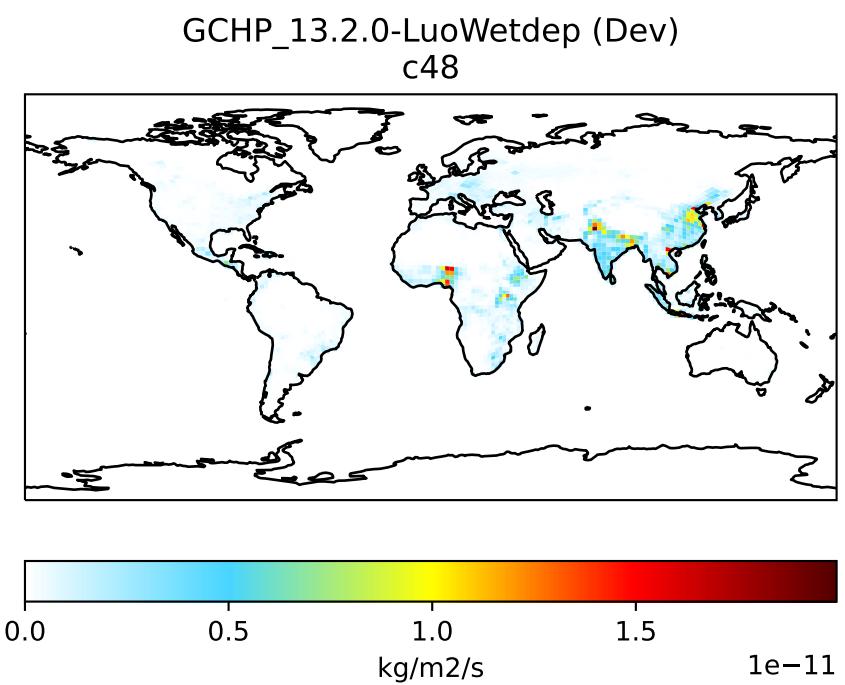
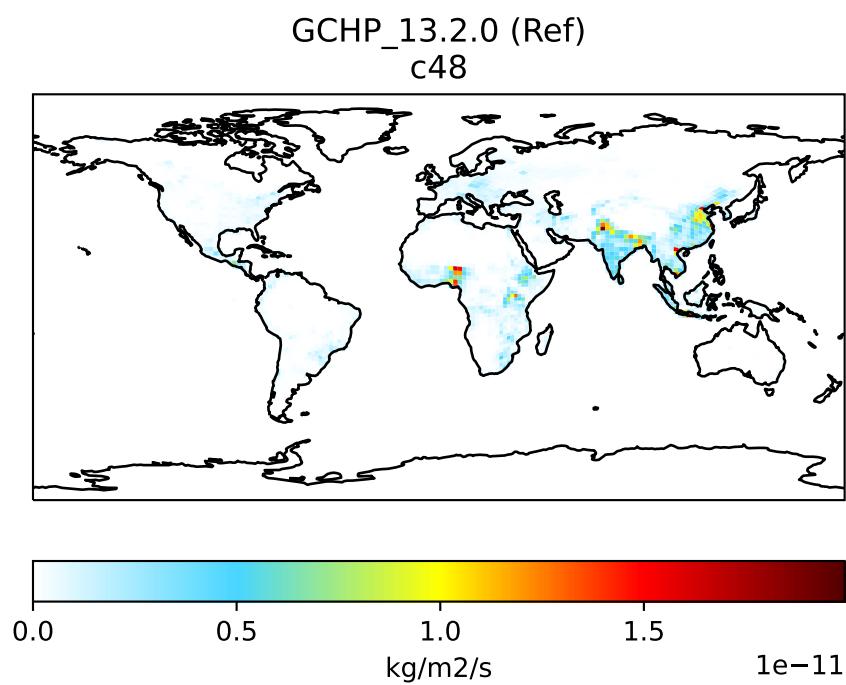
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unitless

Ratio
Dev/Ref, Fixed Range



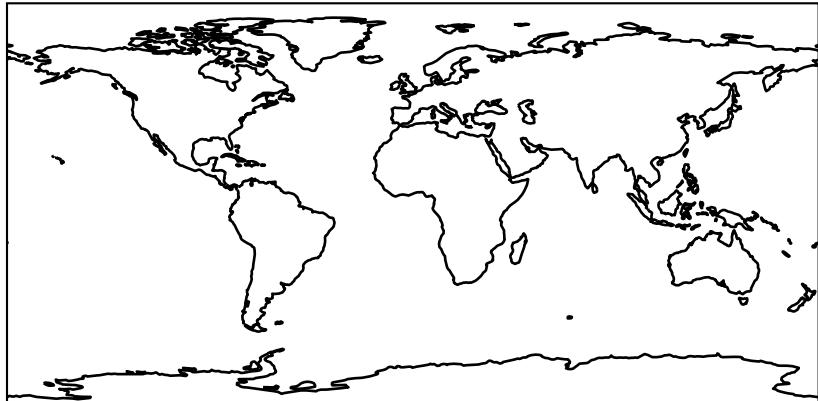
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EmisPRPE_Anthro (AnnualMean)



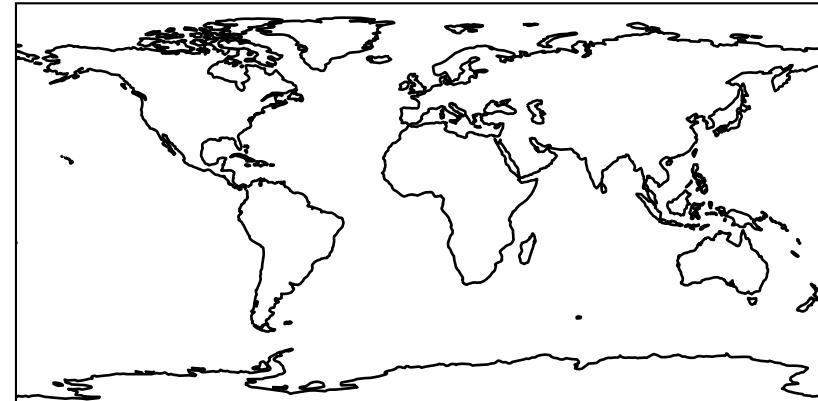
EmisRCHO_Anthro (AnnualMean)

GCHP_13.2.0 (Ref)
c48



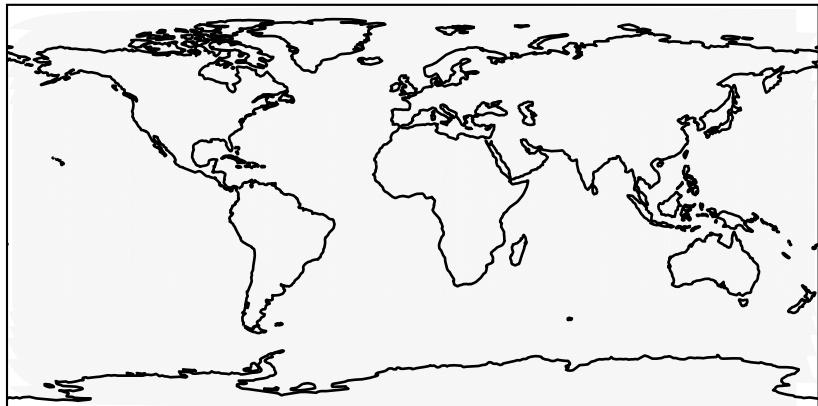
Zero throughout domain
kg/m²/s

GCHP_13.2.0-LuoWetdep (Dev)
c48



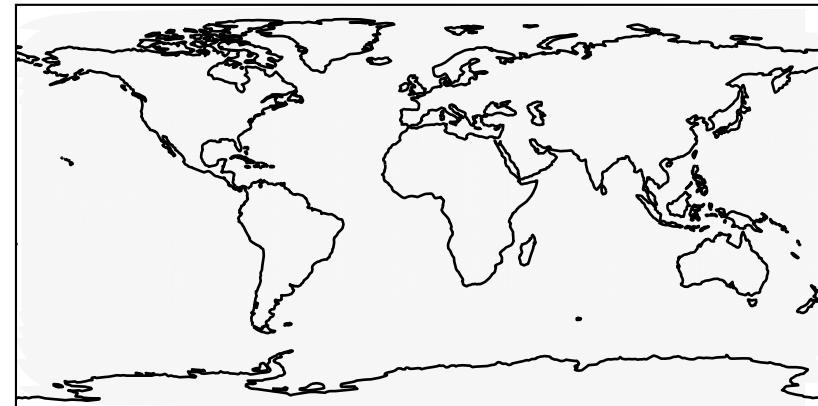
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Dynamic Range



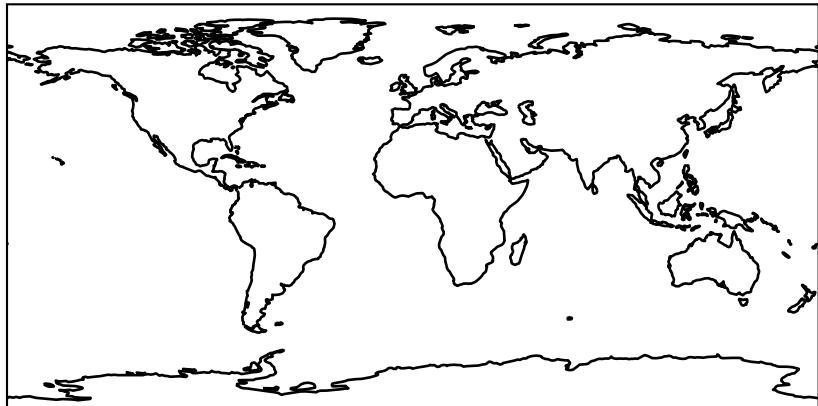
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kg/m²/s

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



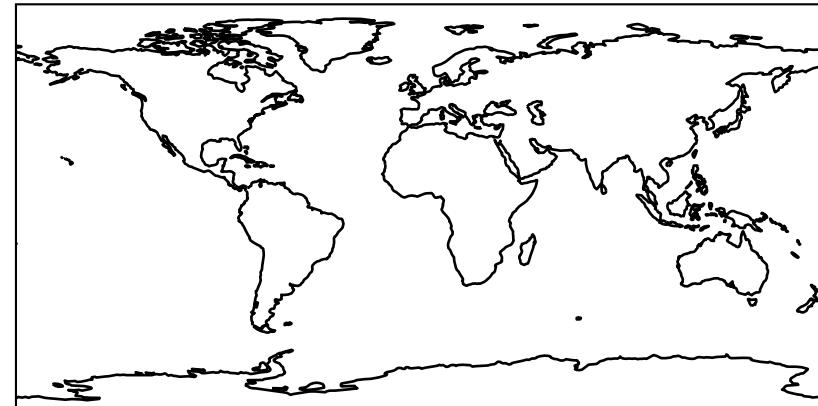
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



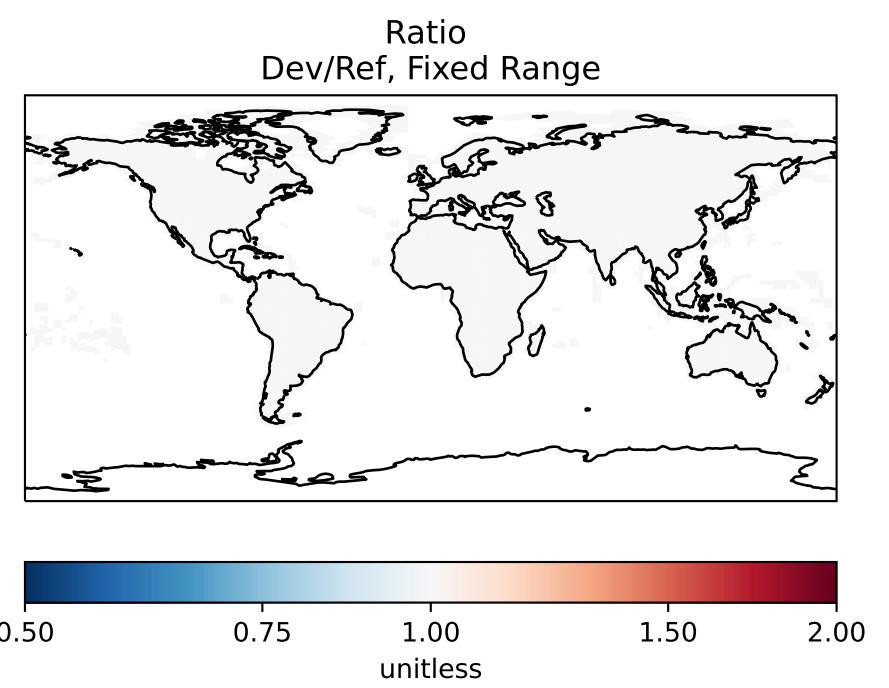
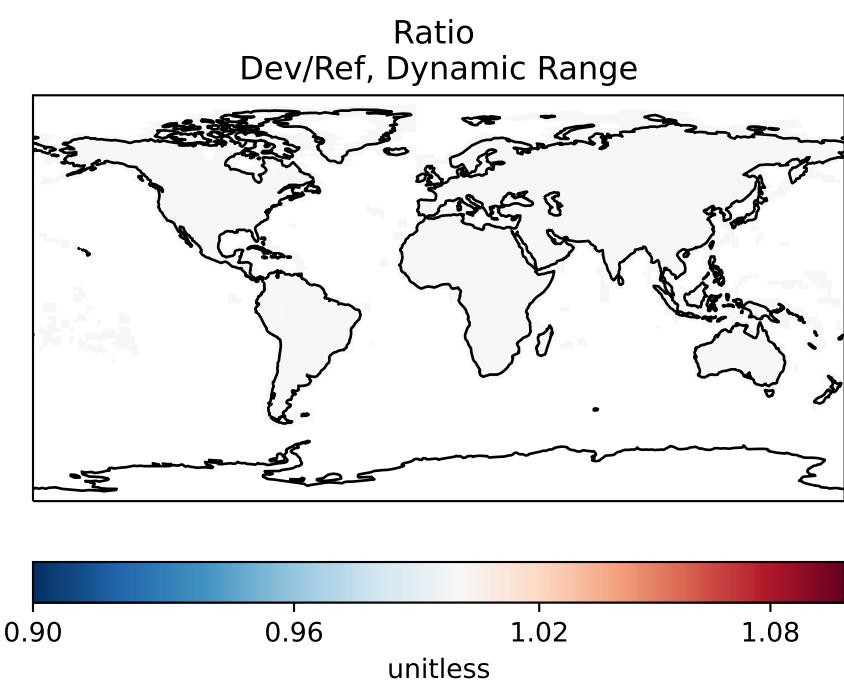
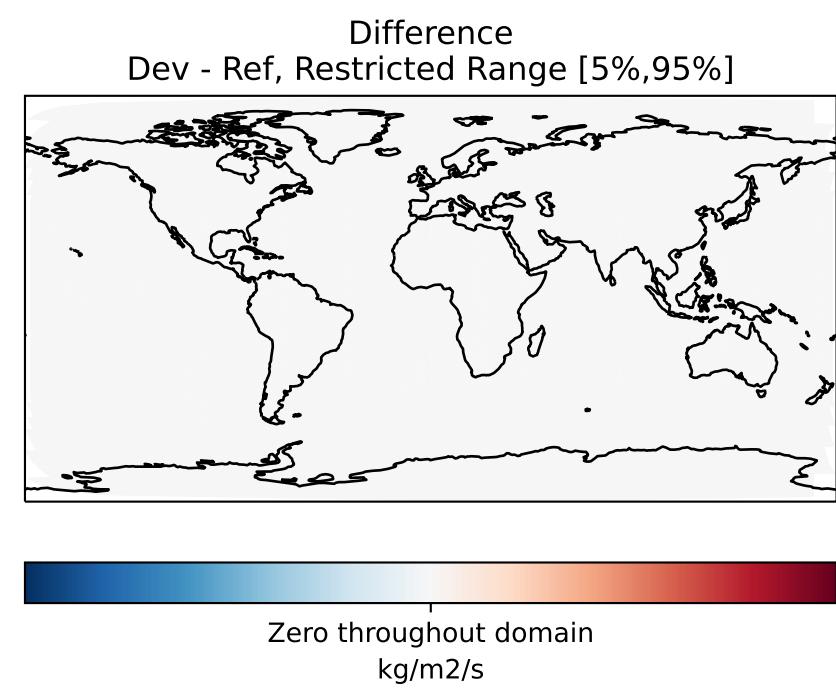
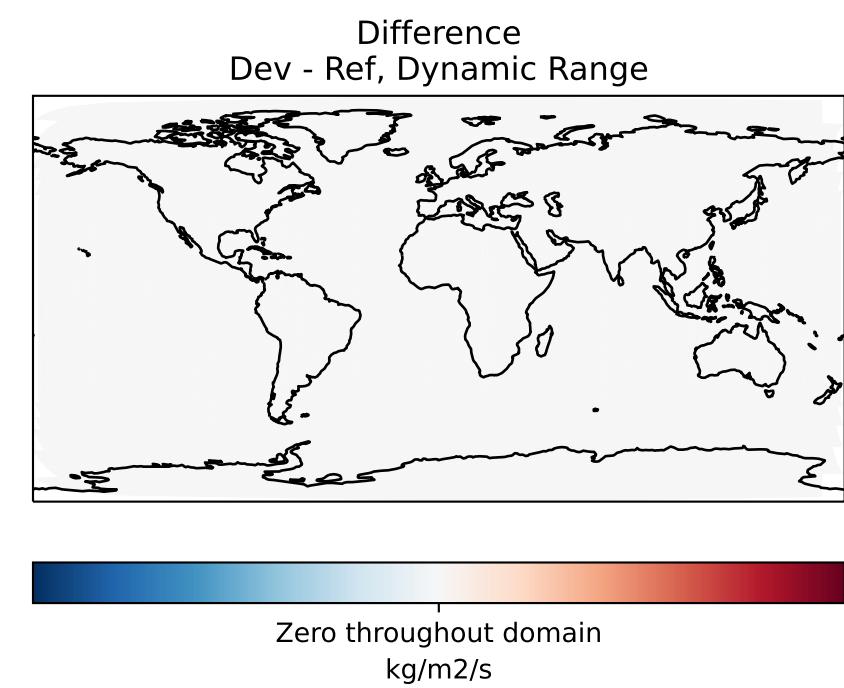
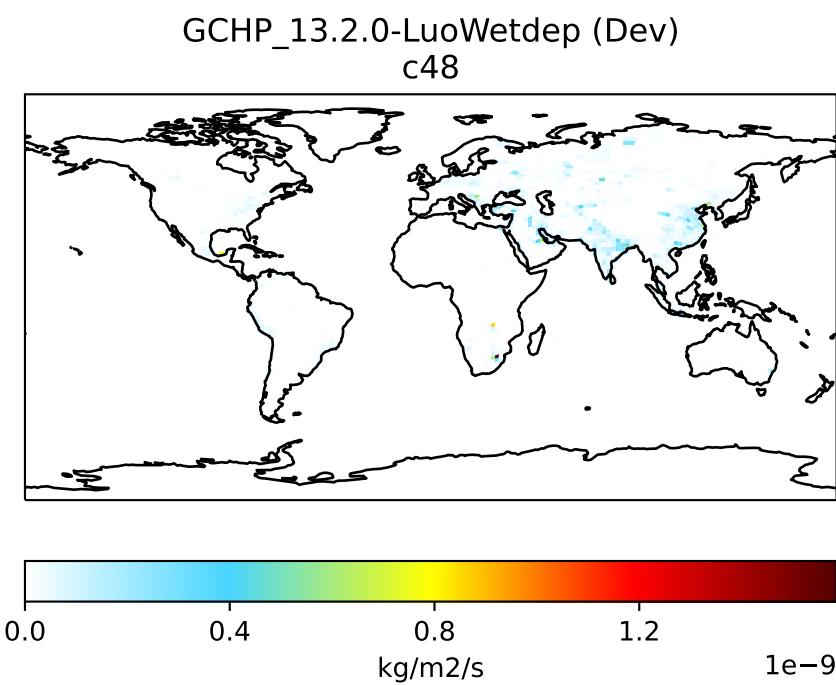
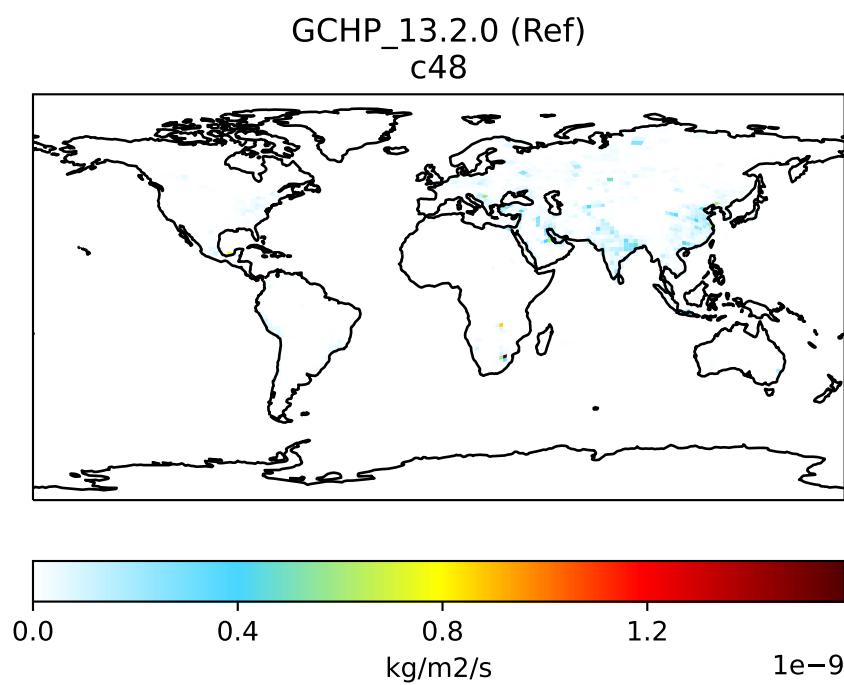
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Ratio
Dev/Ref, Fixed Range

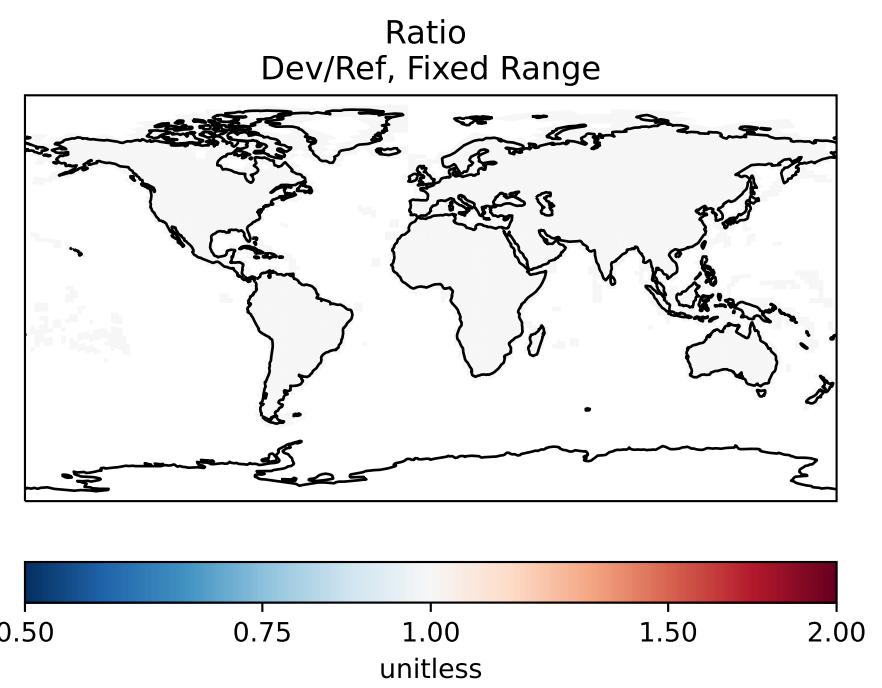
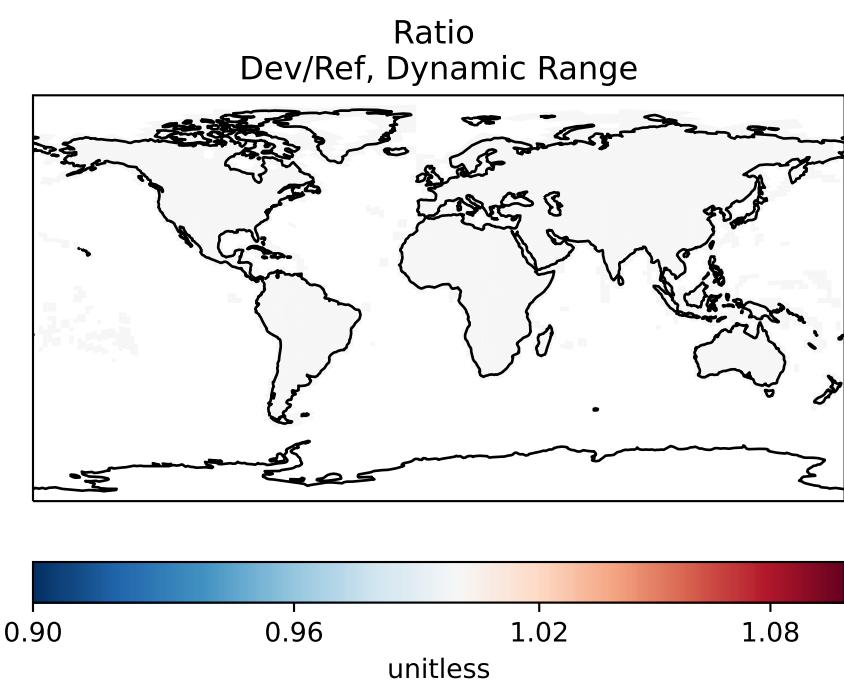
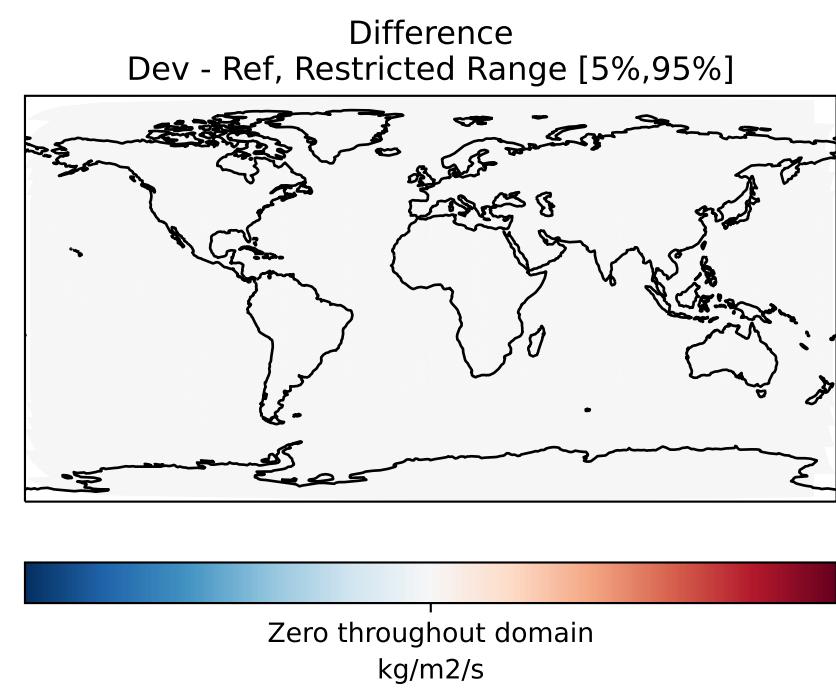
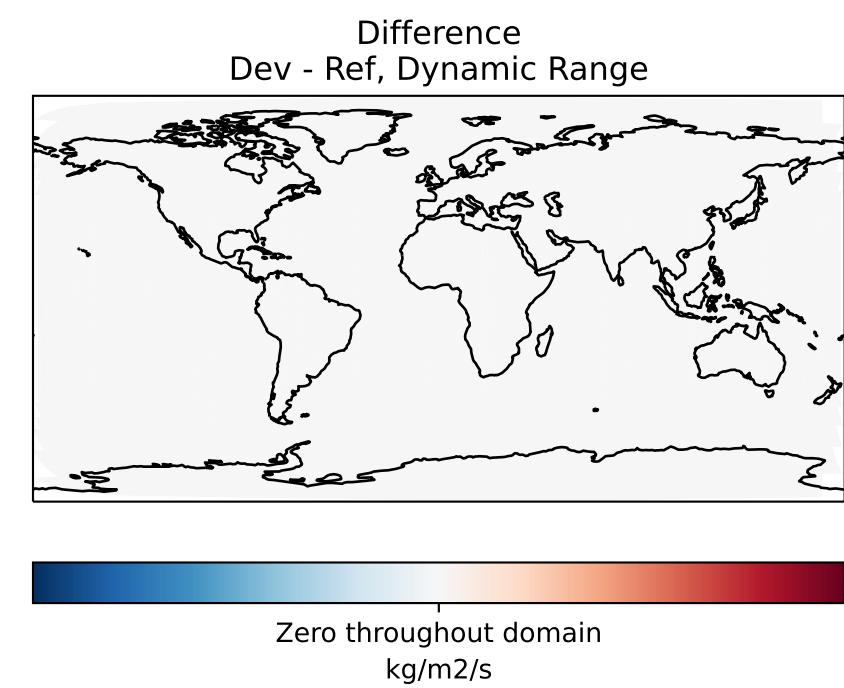
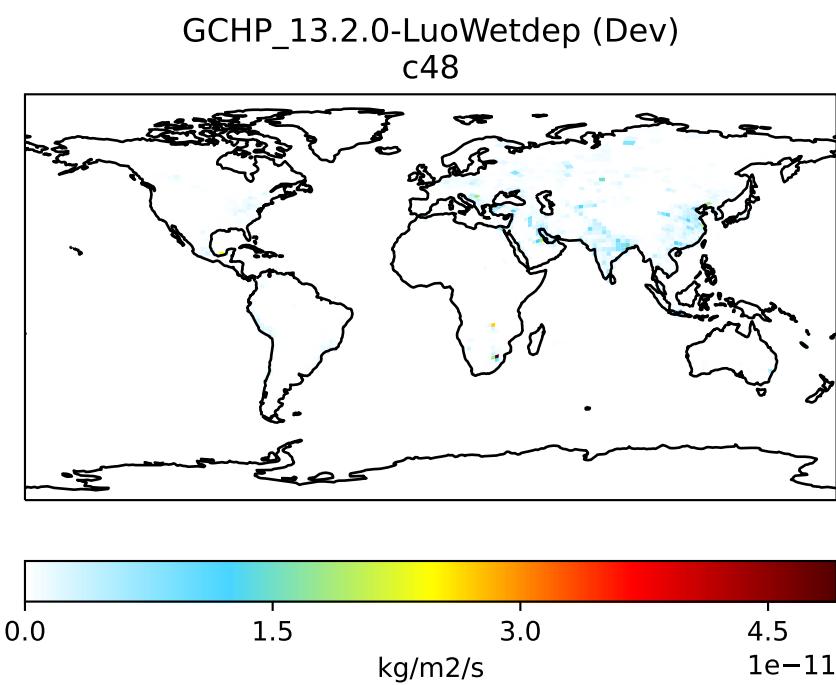
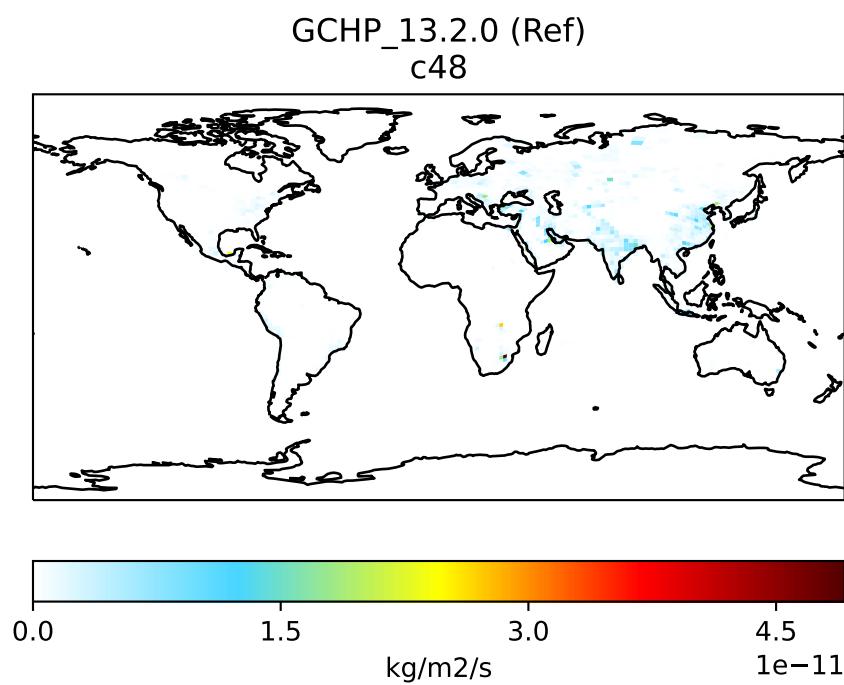


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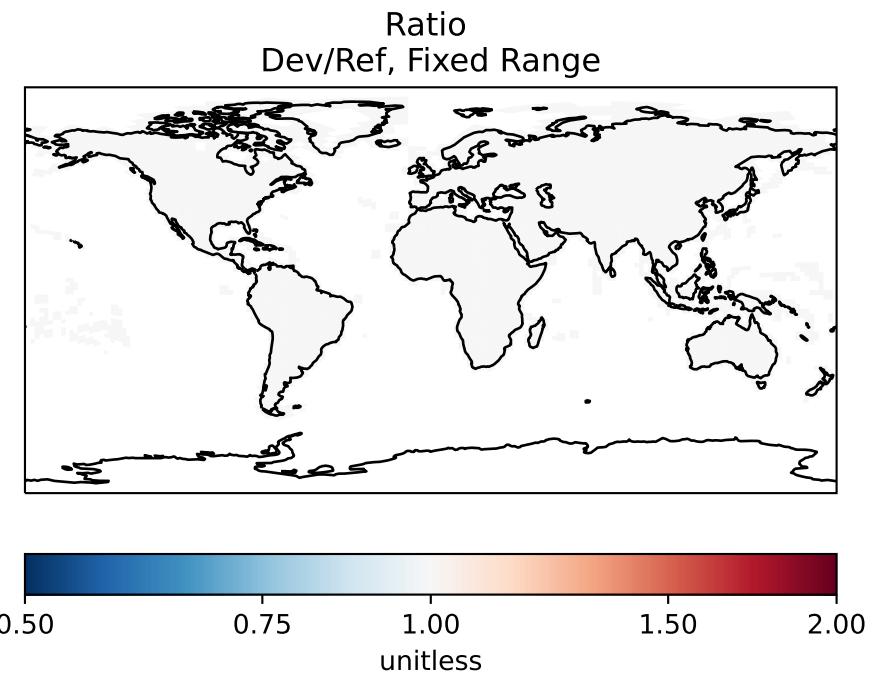
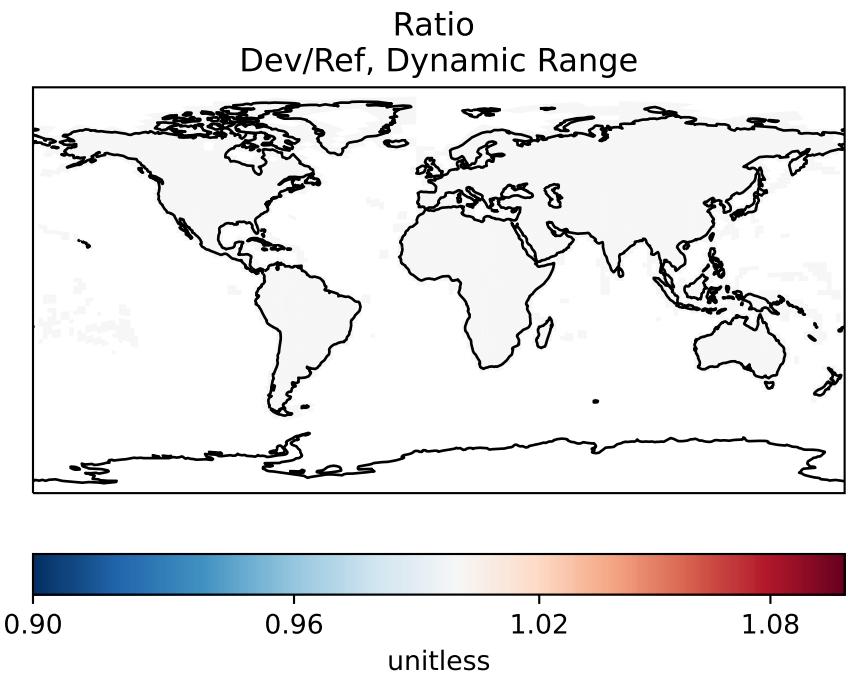
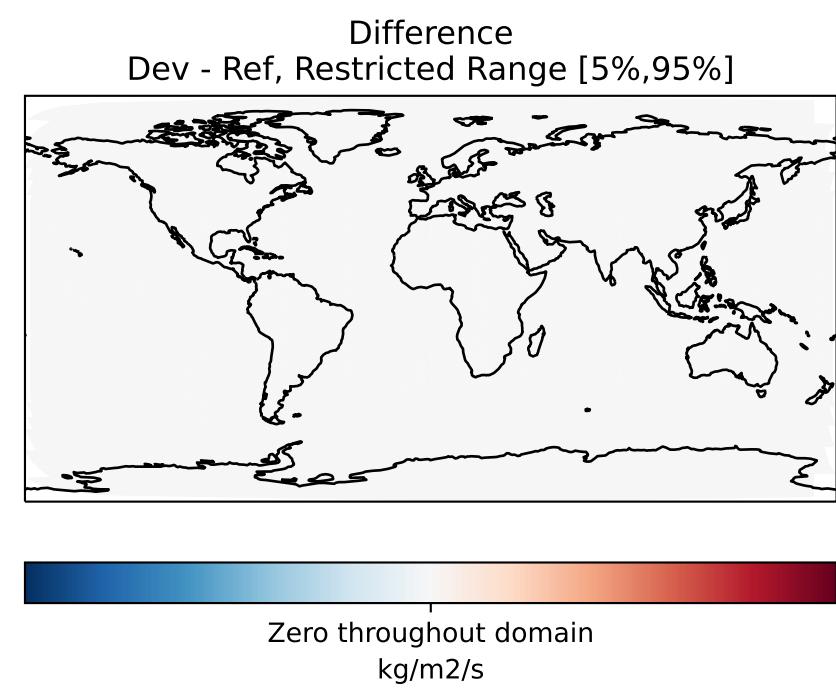
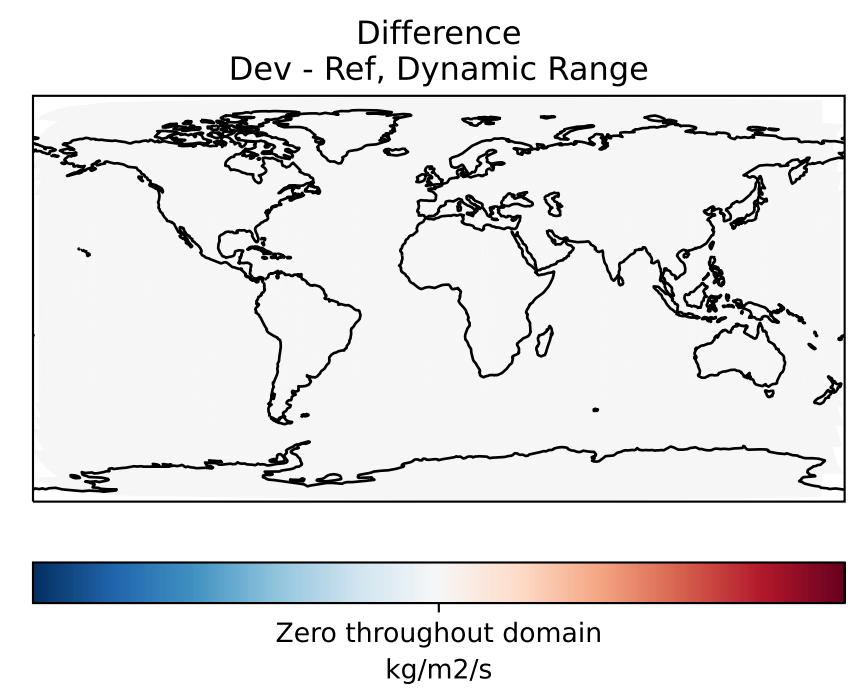
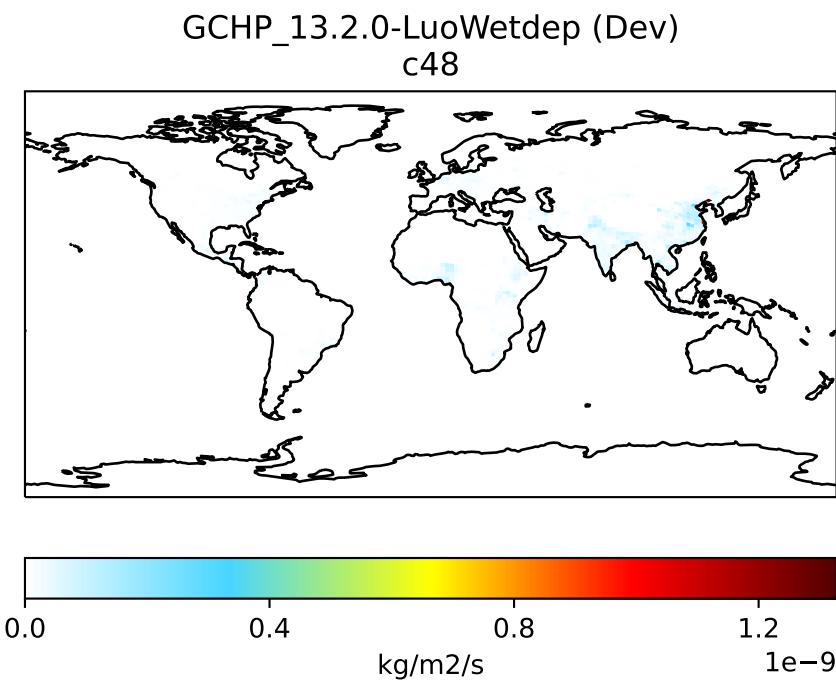
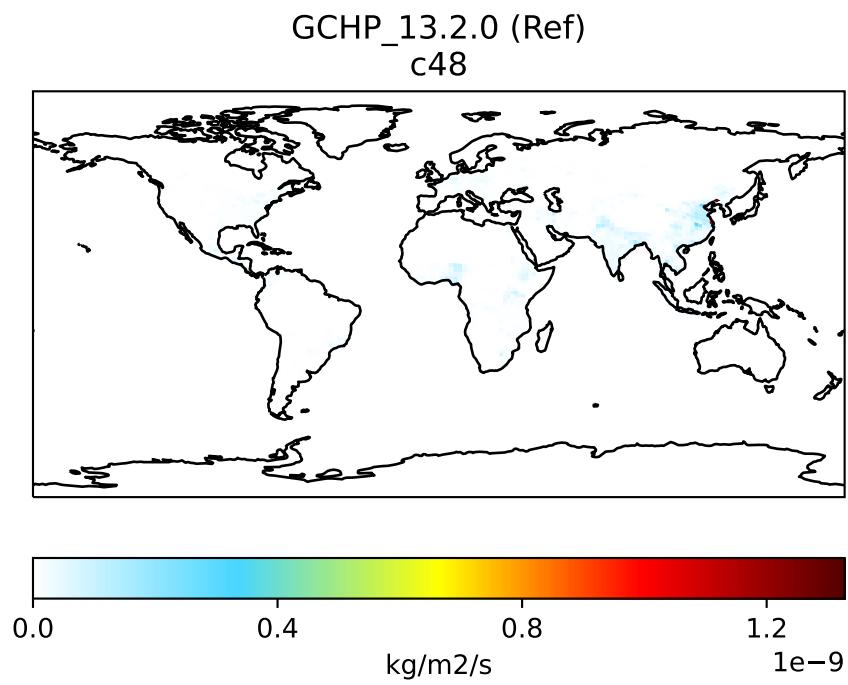
EmisSO2_Anthro (AnnualMean)



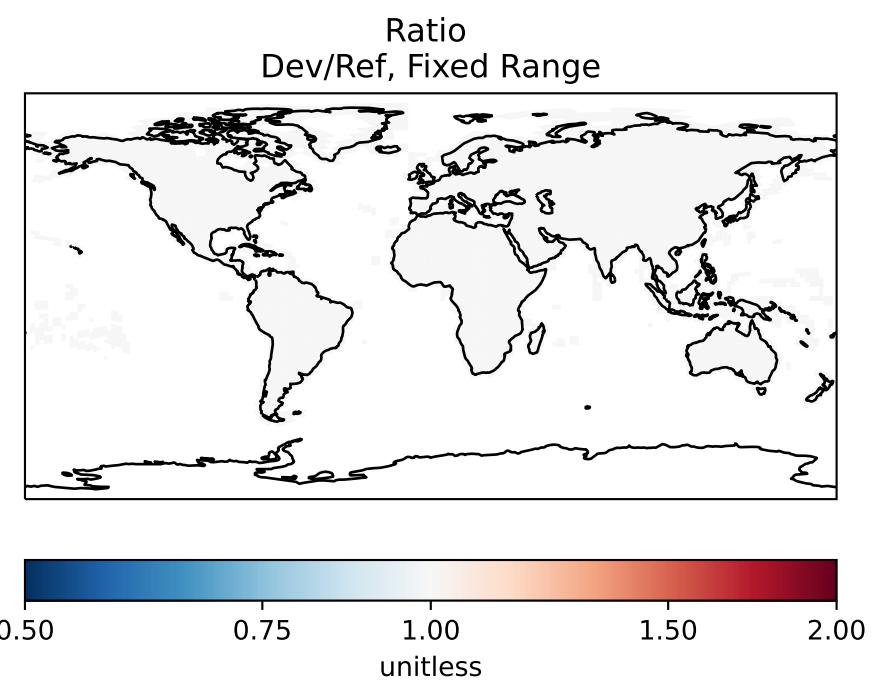
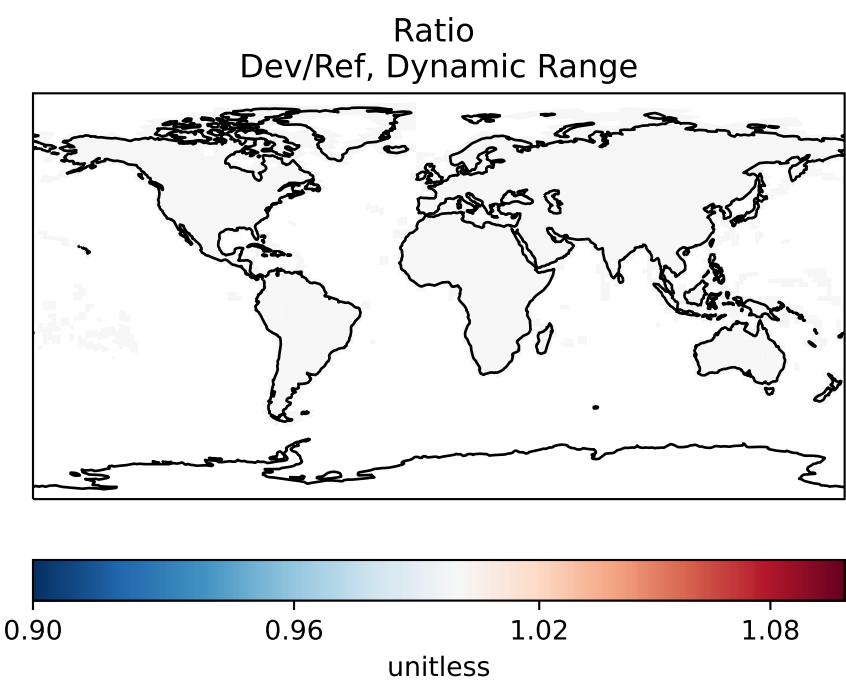
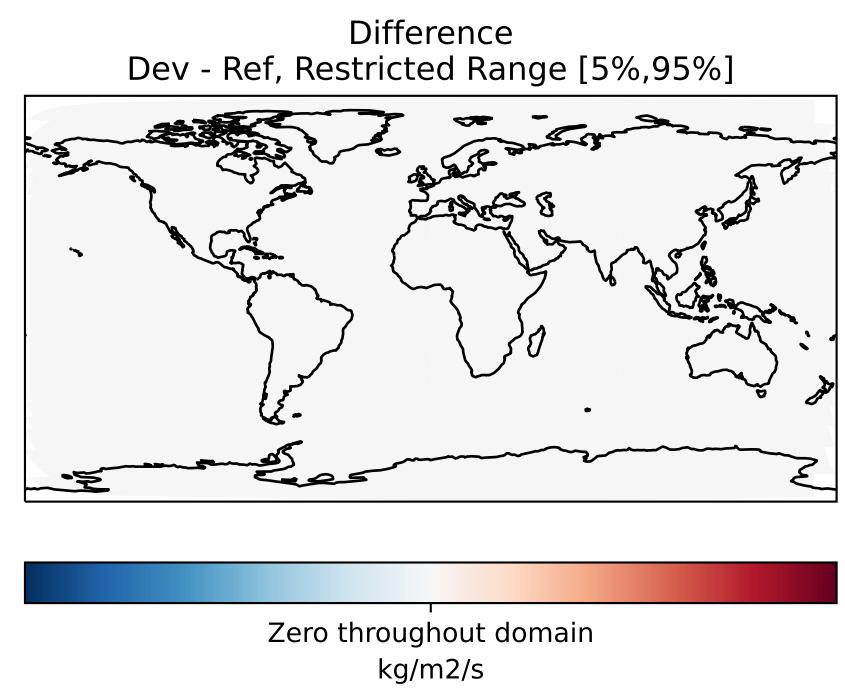
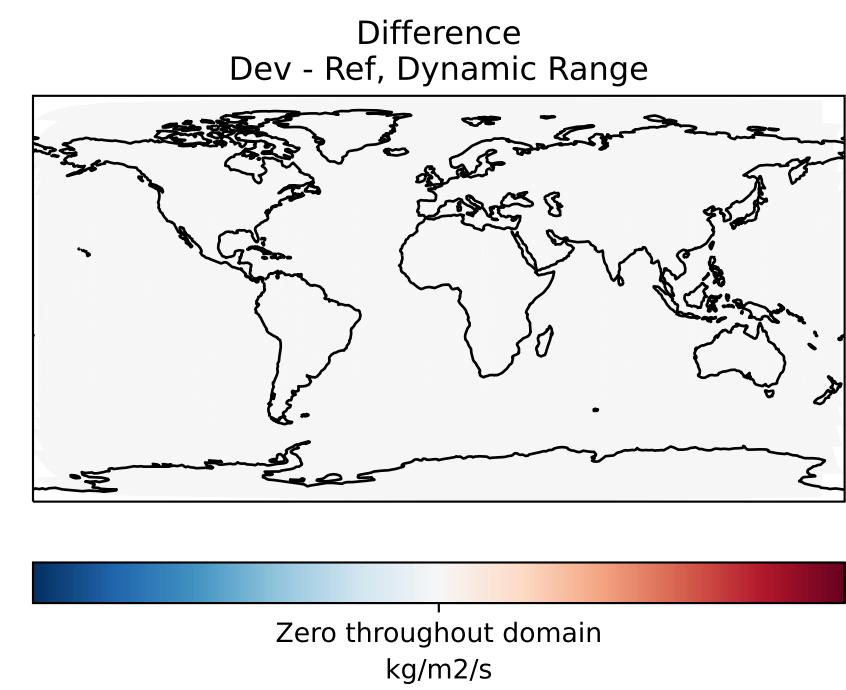
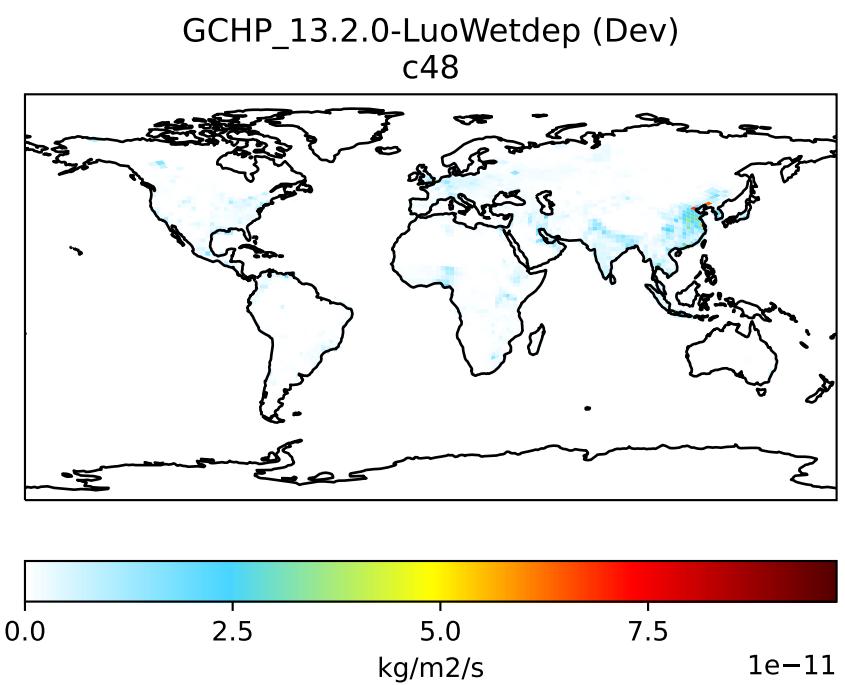
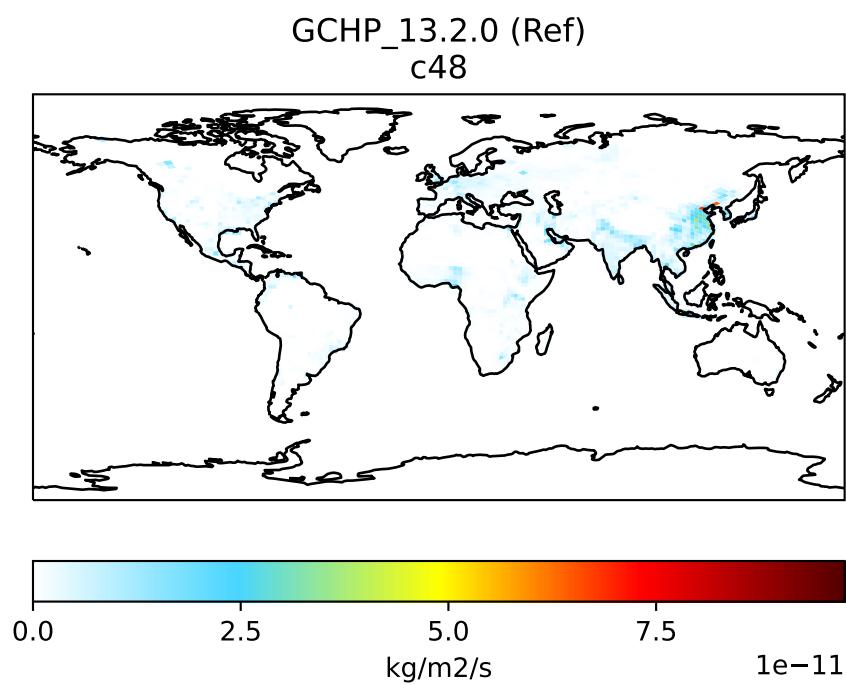
EmisSO4_Anthro (AnnualMean)



EmisSOAP_Anthro (AnnualMean)



EmisTOLU_Anthro (AnnualMean)



EmisXYLE_Anthro (AnnualMean)

