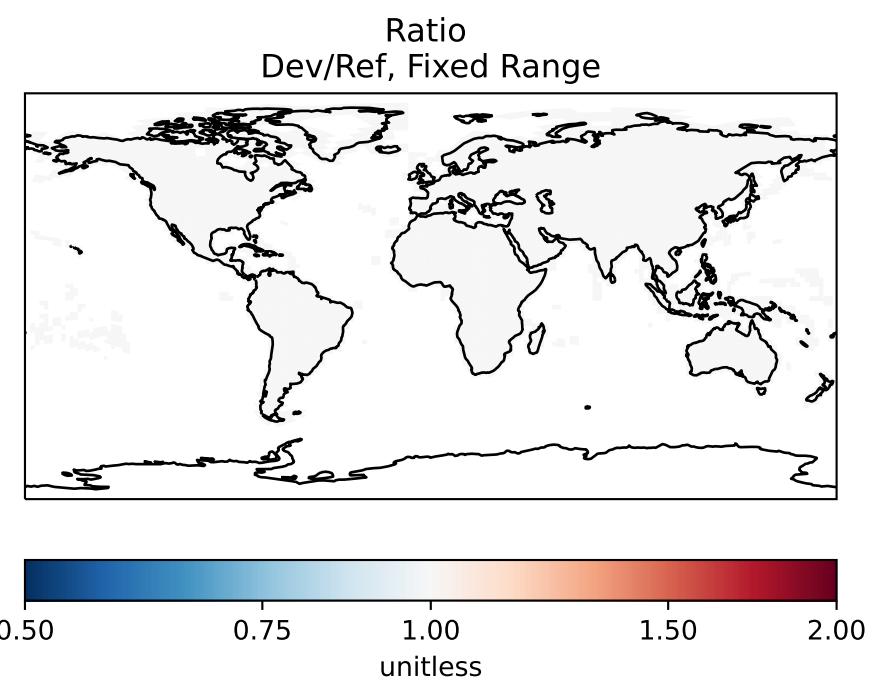
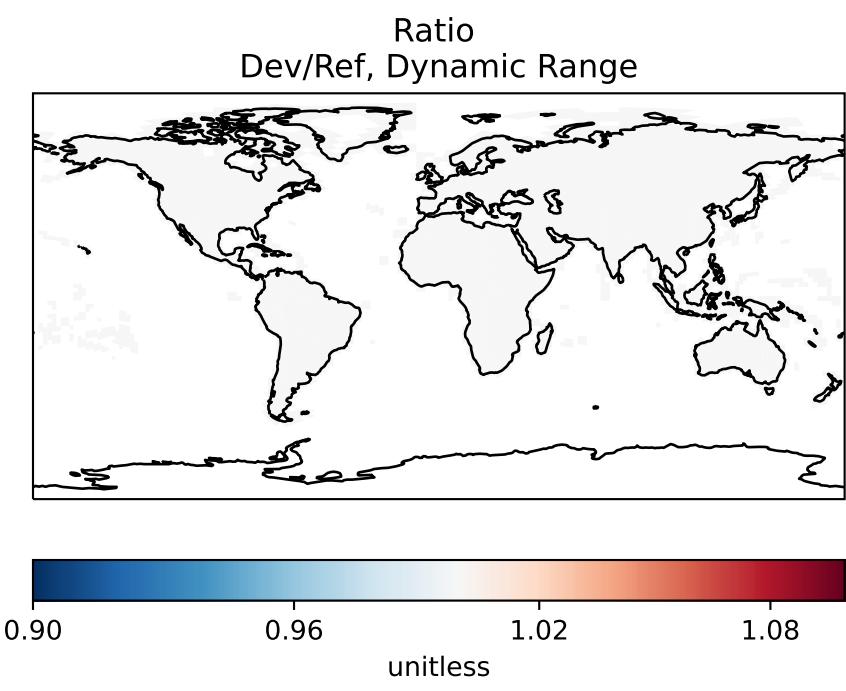
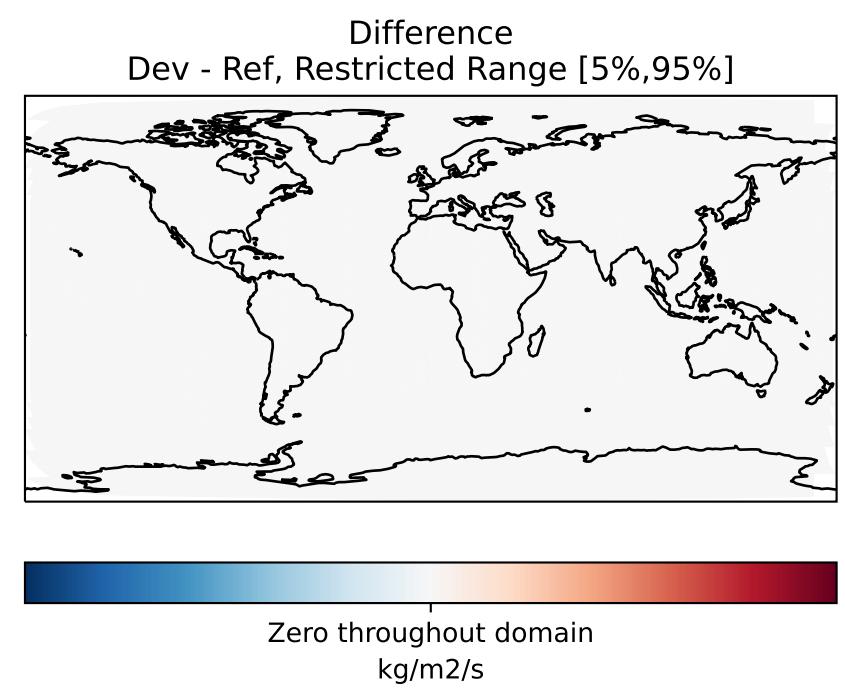
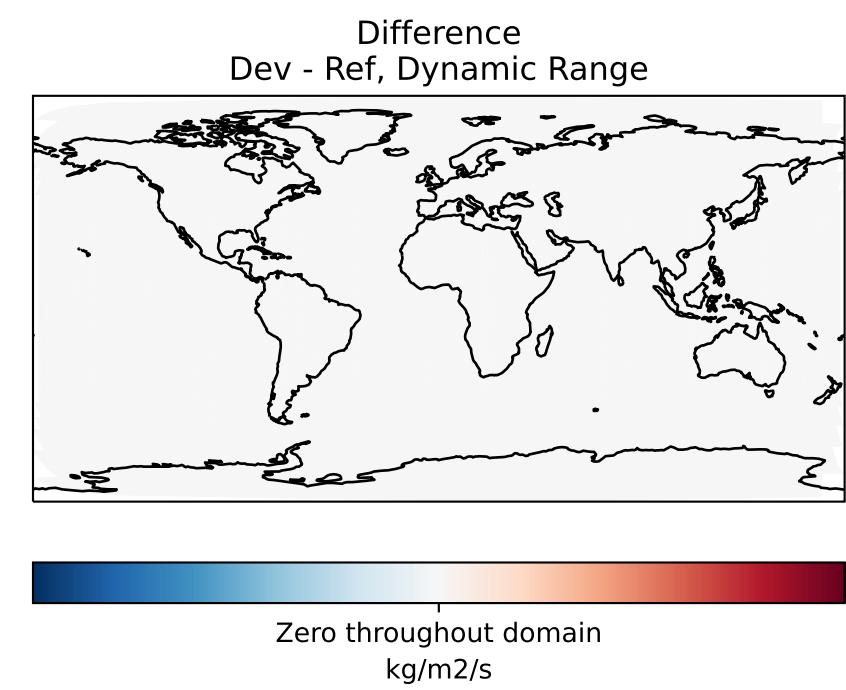
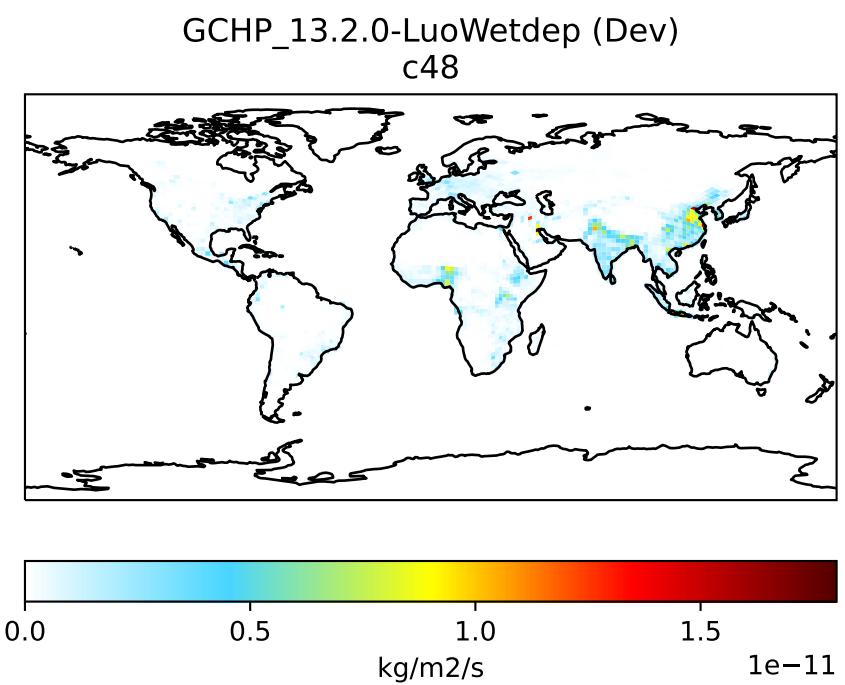
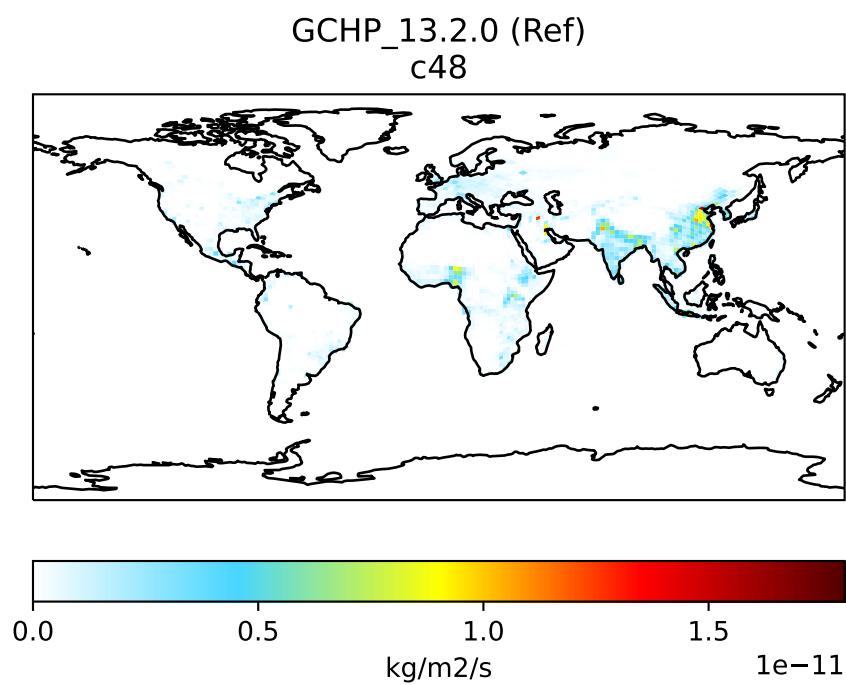
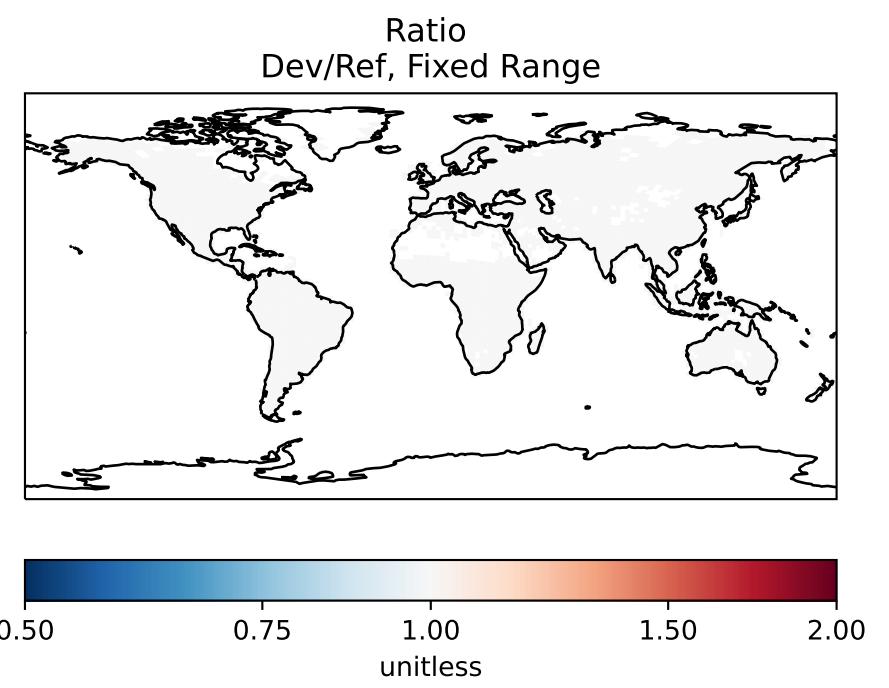
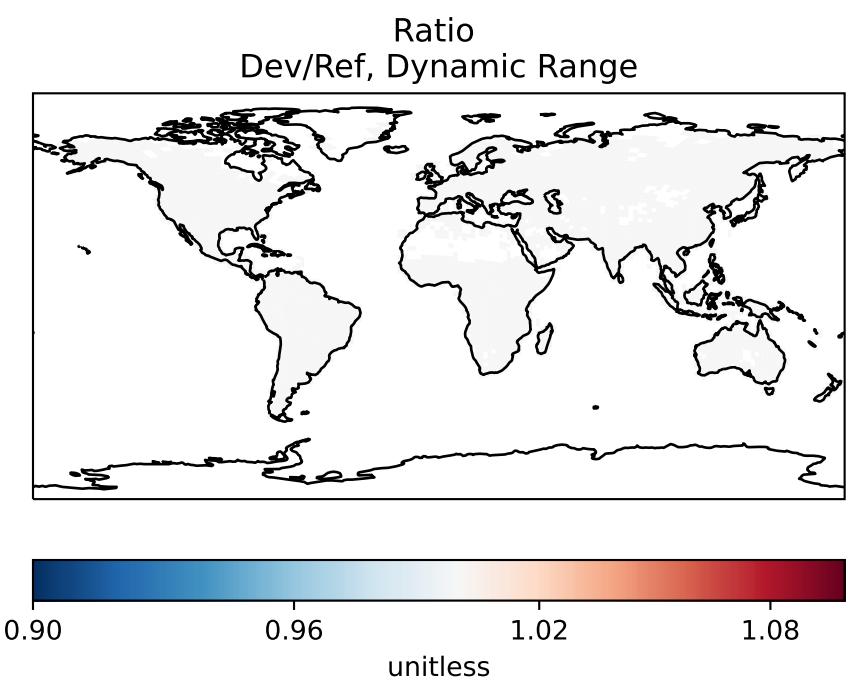
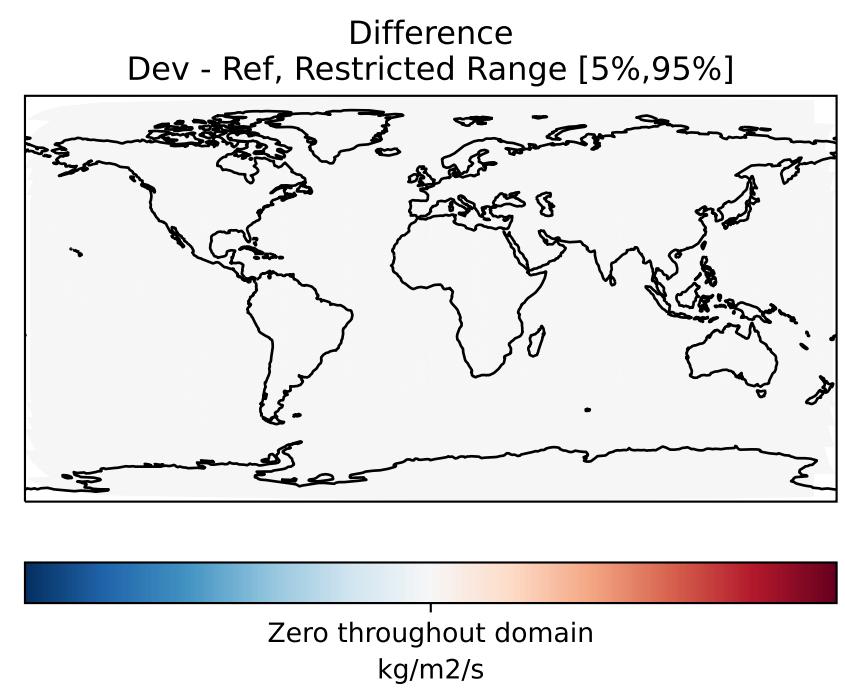
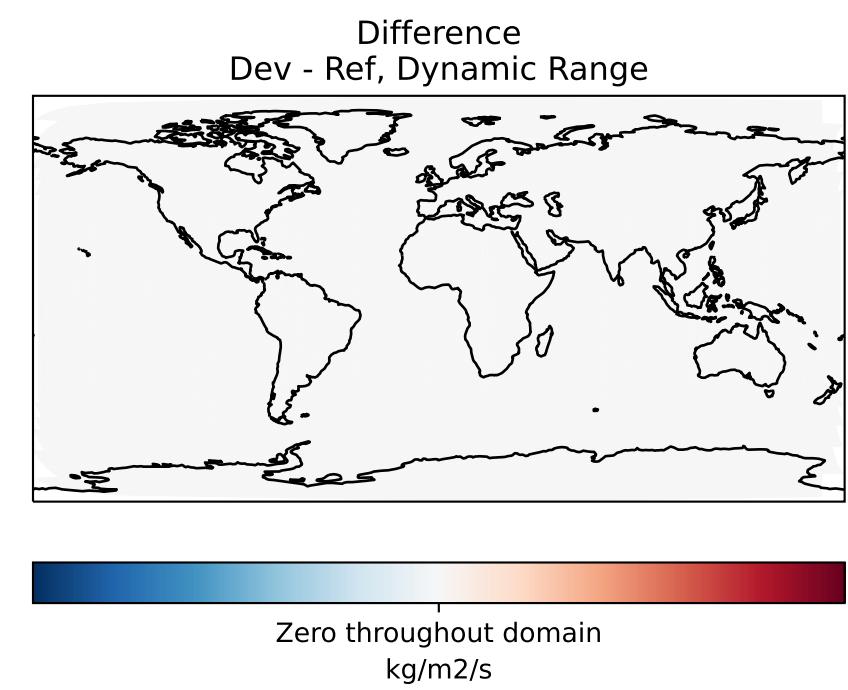
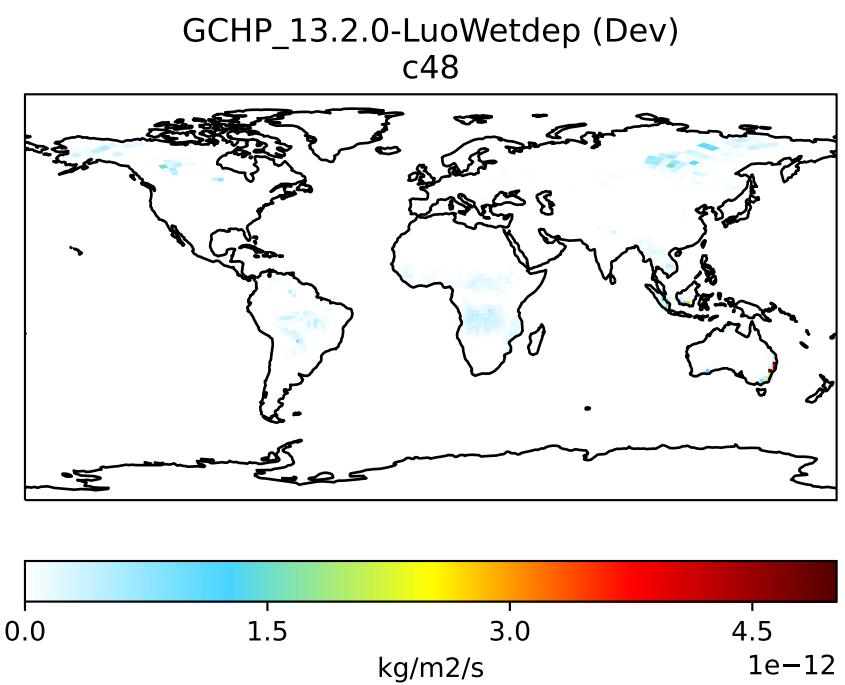
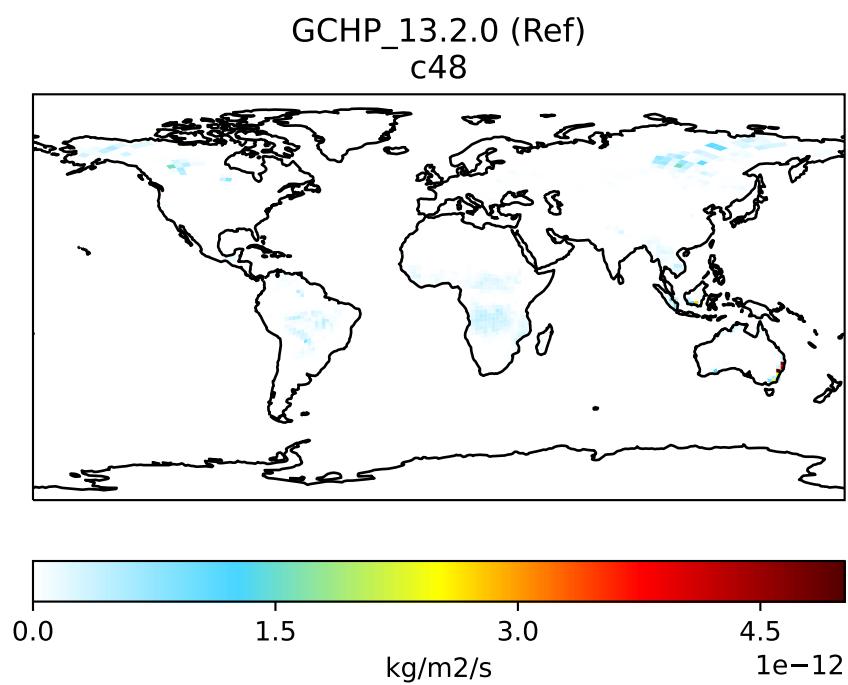


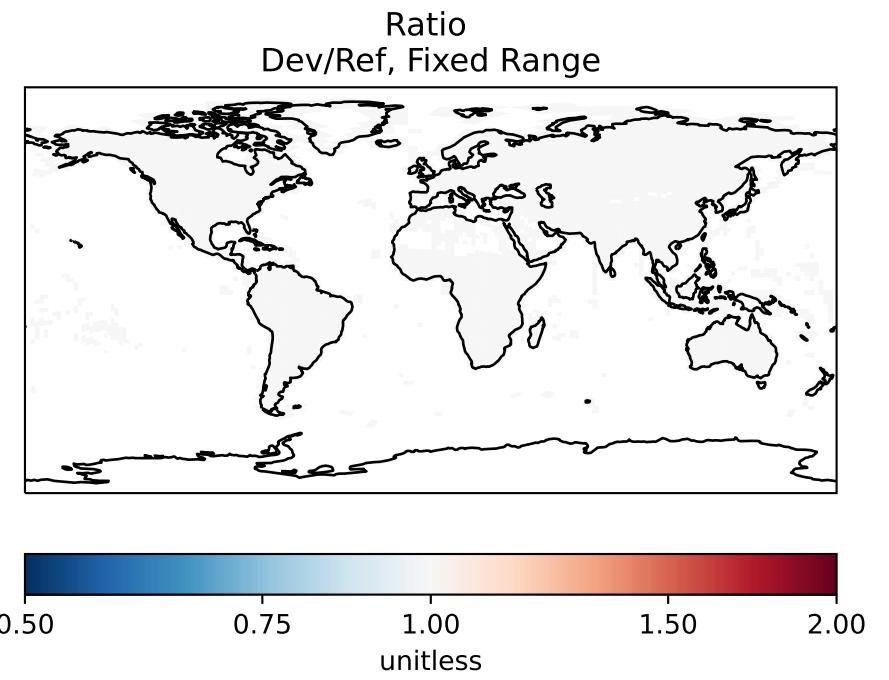
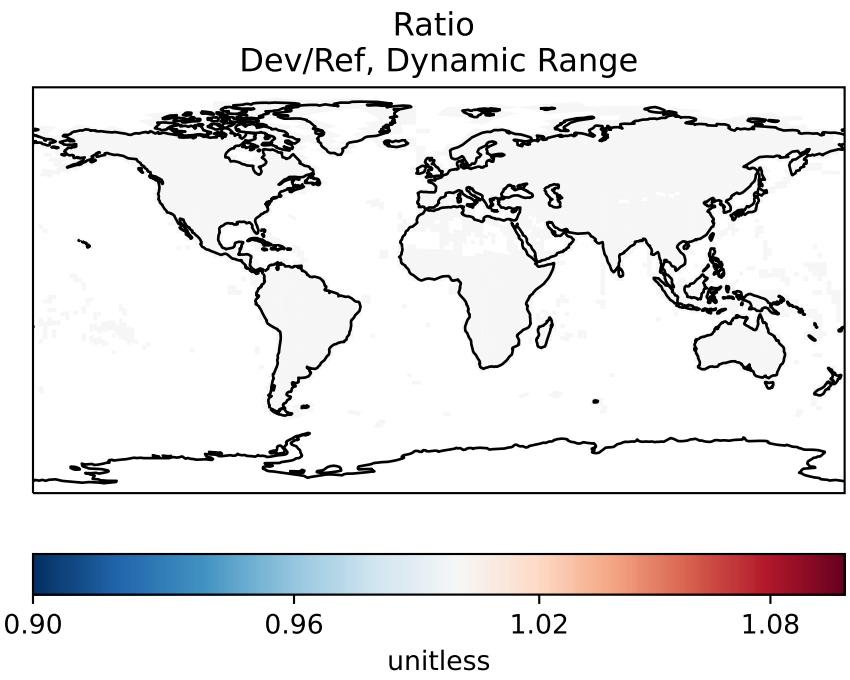
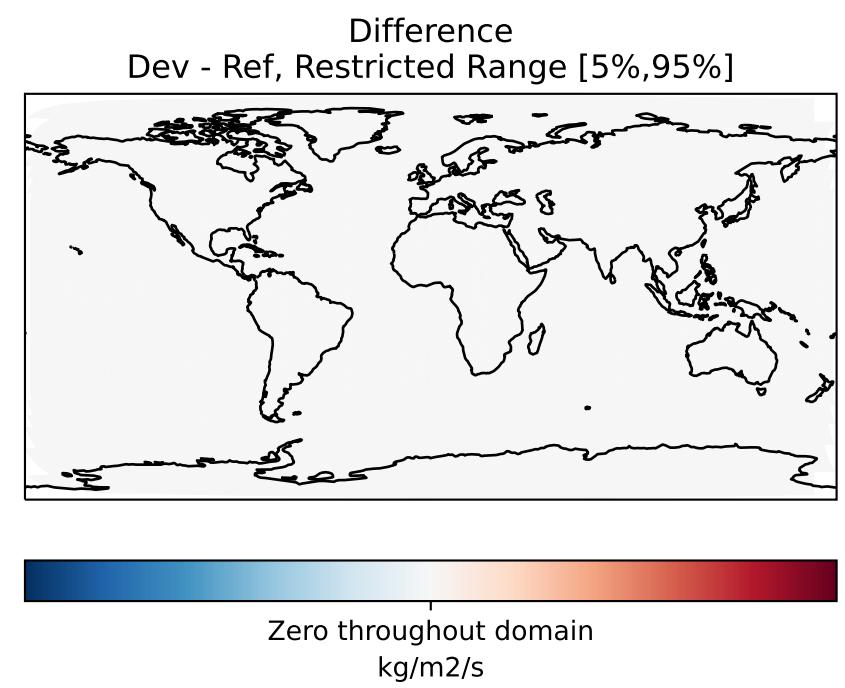
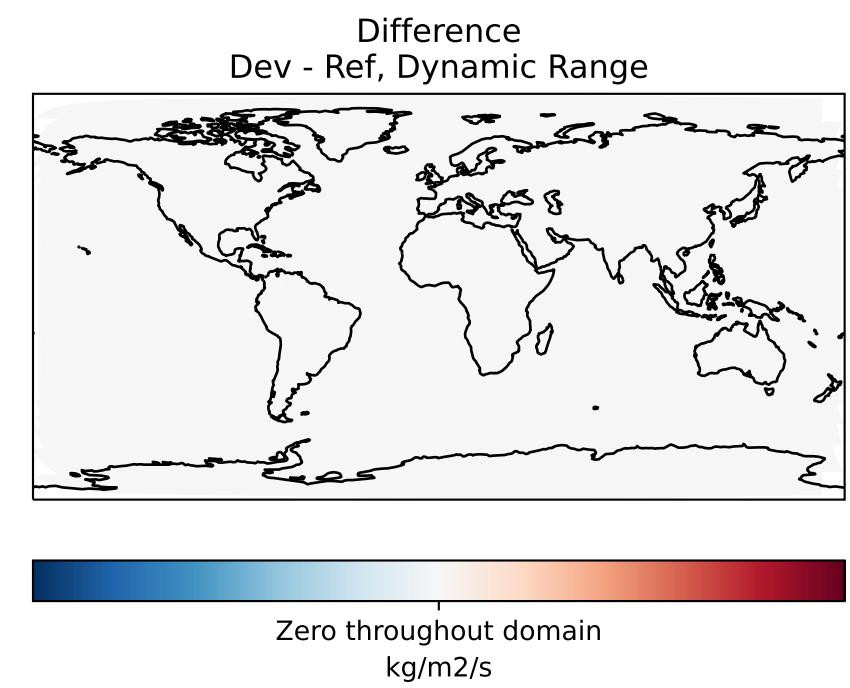
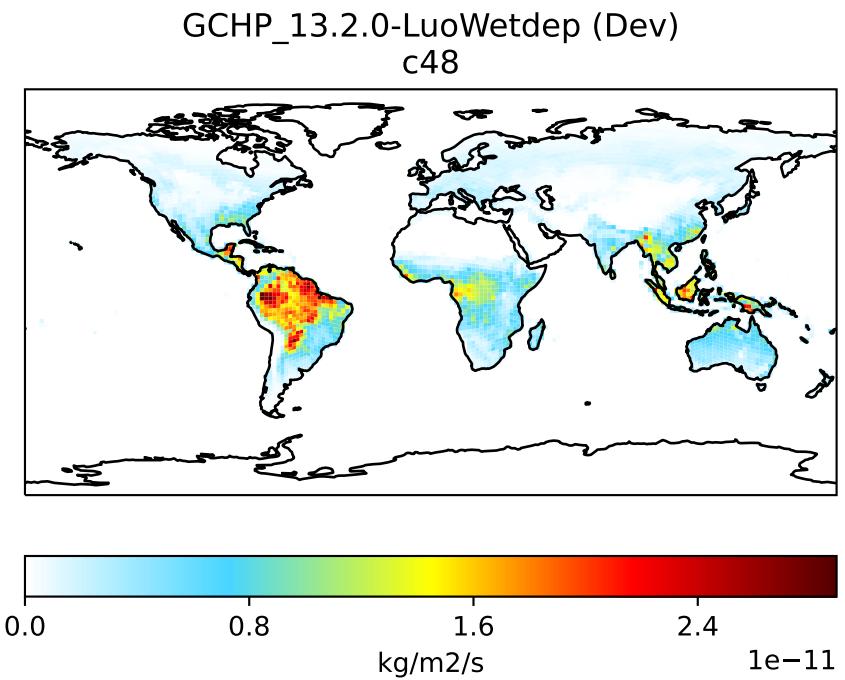
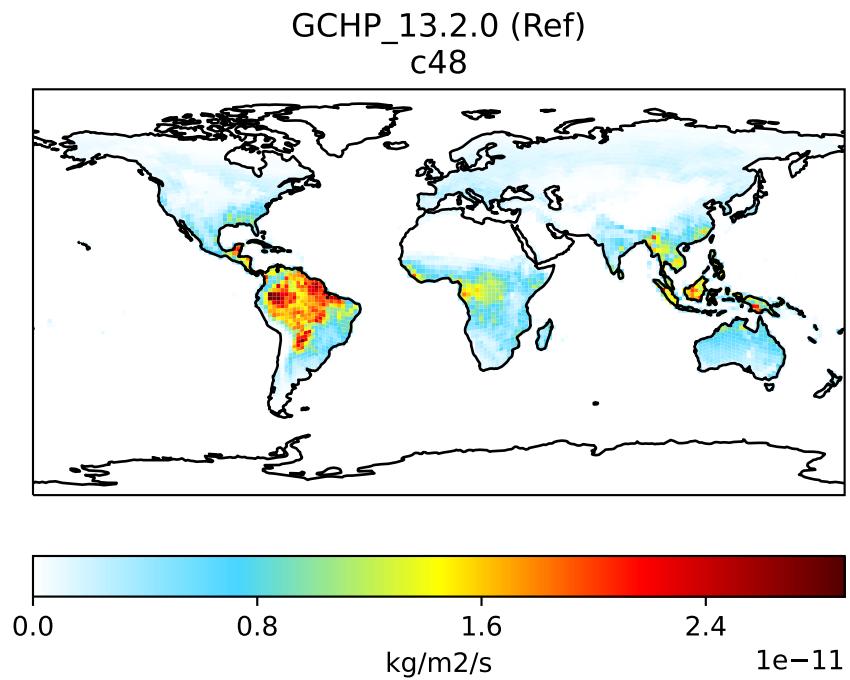
EmisEOH_Anthro (AnnualMean)



EmisEOH_BioBurn (AnnualMean)

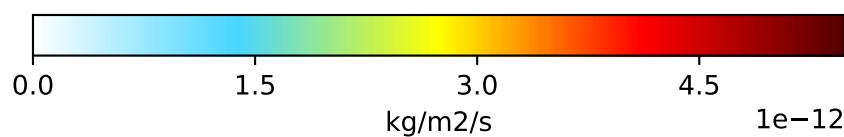
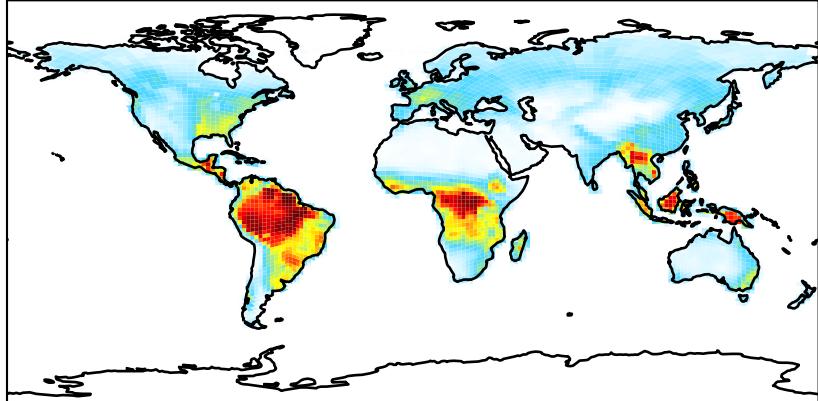


EmisEOH_Biogenic (AnnualMean)

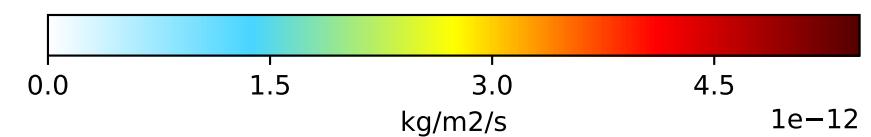
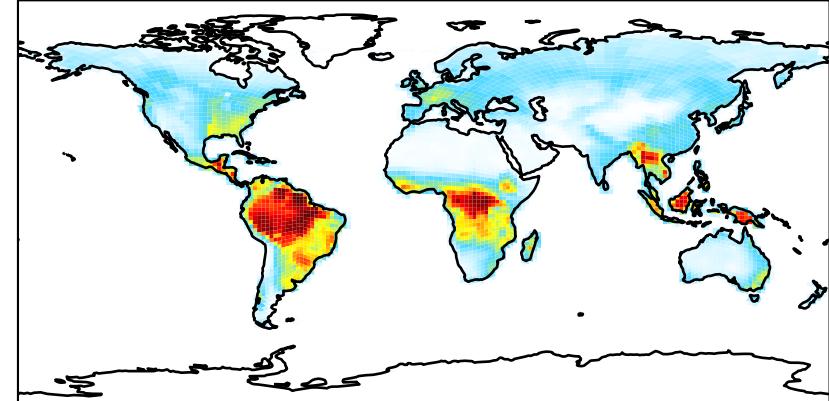


EmisEOH_PlantDecay (AnnualMean)

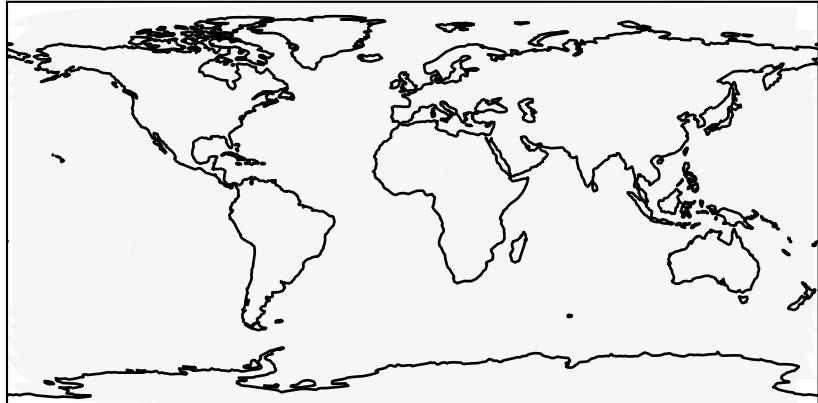
GCHP_13.2.0 (Ref)
c48



GCHP_13.2.0-LuoWetdep (Dev)
c48

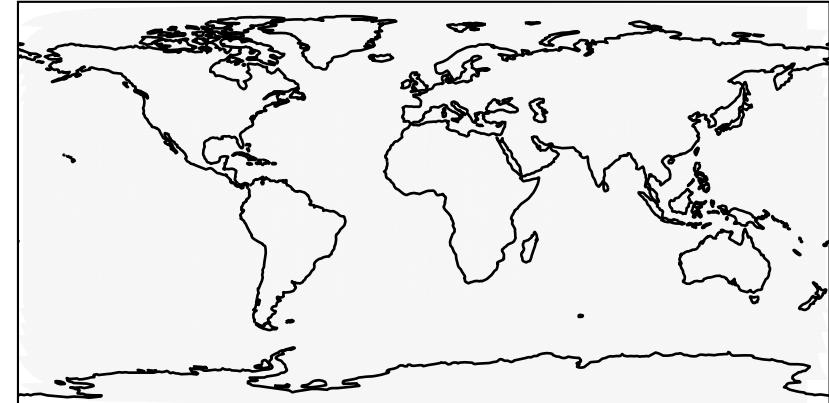


Difference
Dev - Ref, Dynamic Range



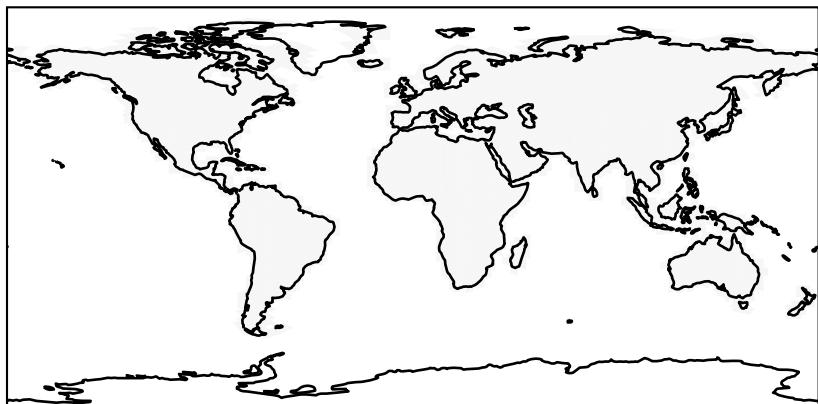
Zero throughout domain
kg/m²/s

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



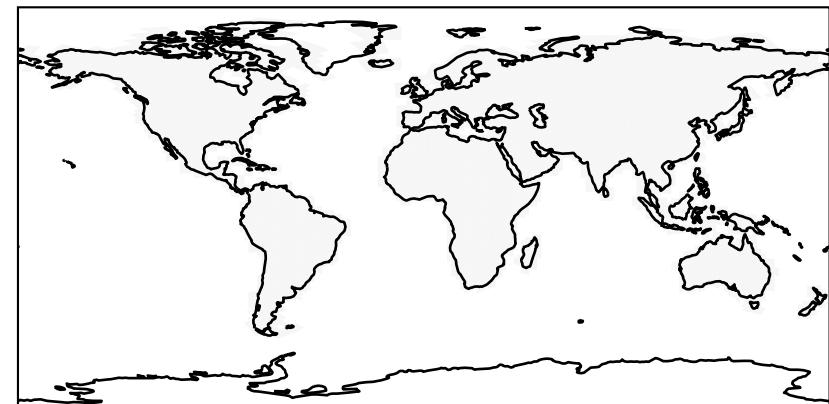
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



0.90 0.96 1.02 1.08
unitless

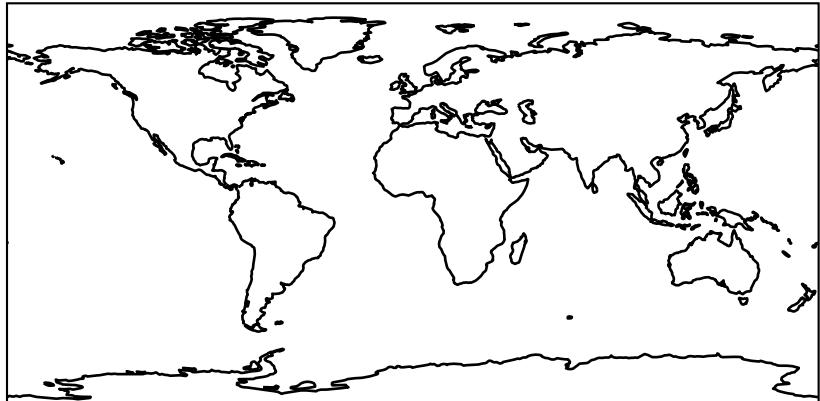
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

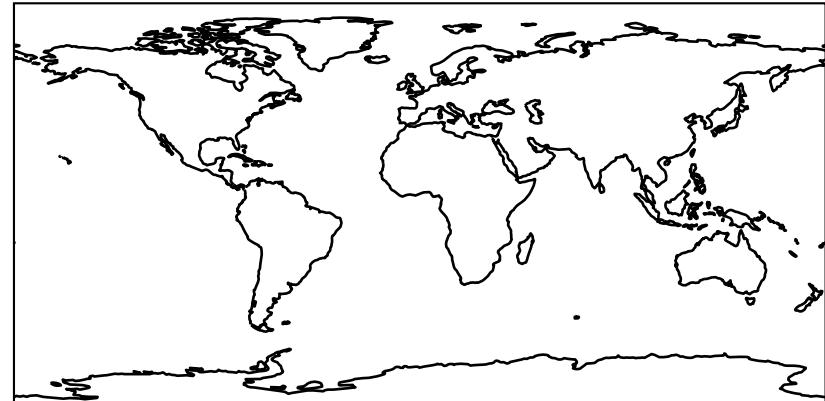
EmisEOH_Ship (AnnualMean)

GCHP_13.2.0 (Ref)
c48



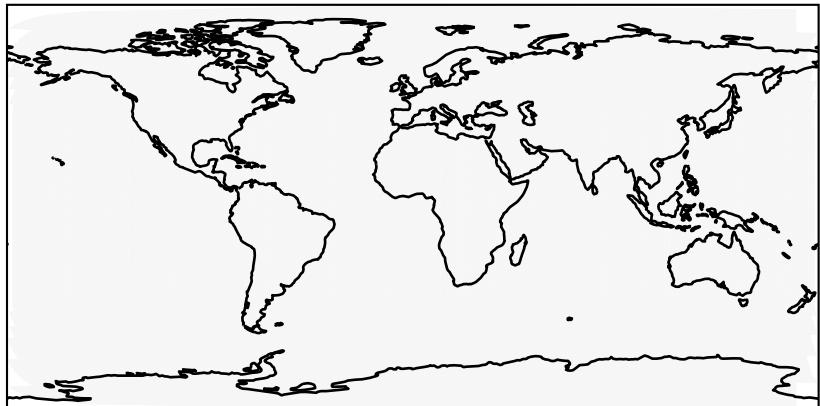
Zero throughout domain
kg/m²/s

GCHP_13.2.0-LuoWetdep (Dev)
c48



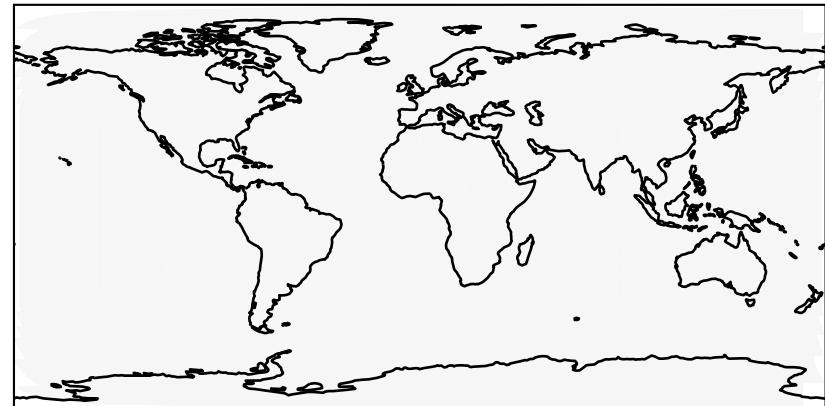
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Dynamic Range



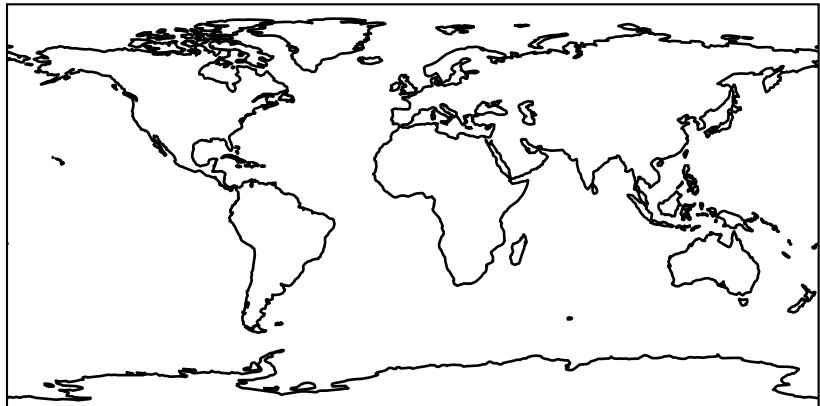
Zero throughout domain
kg/m²/s

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



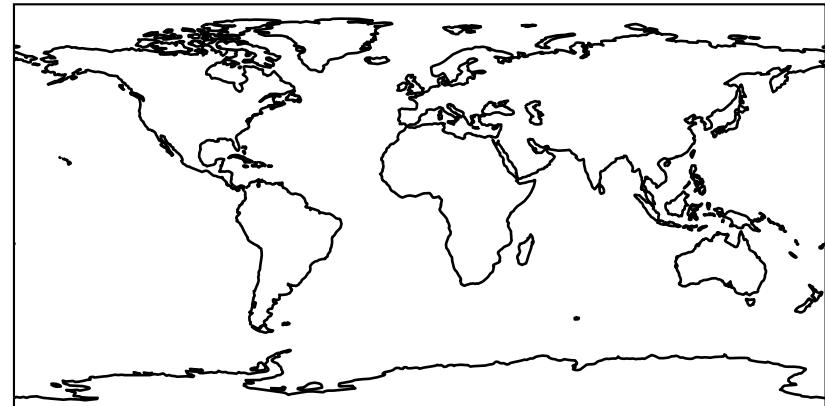
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

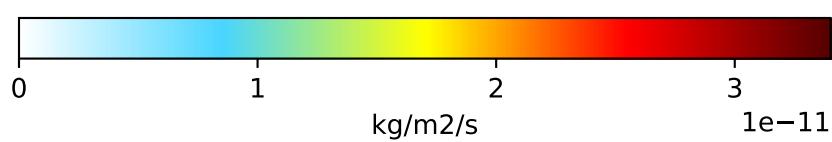
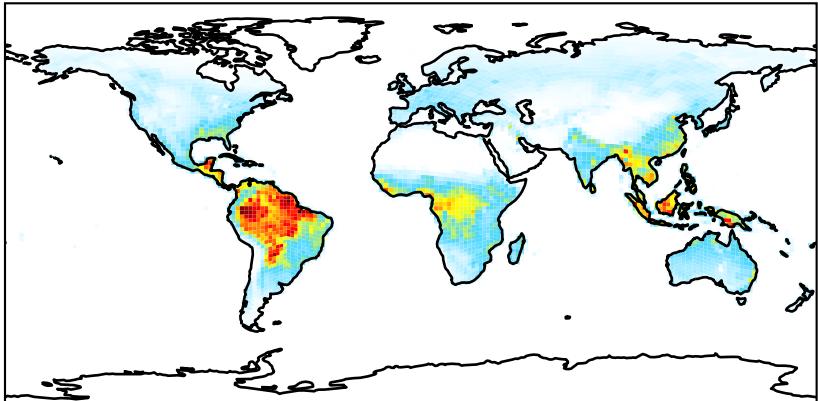
Ratio
Dev/Ref, Fixed Range



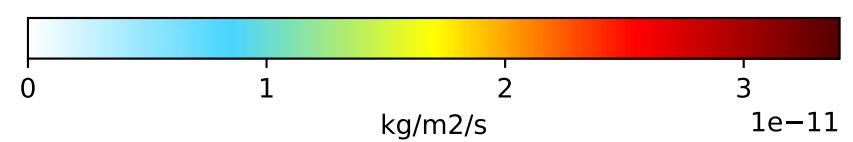
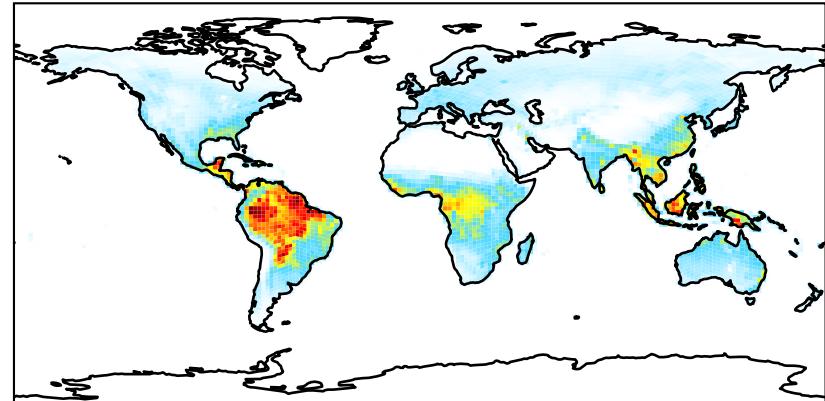
Undefined throughout domain
unitless

EmisEOH_Total (AnnualMean)

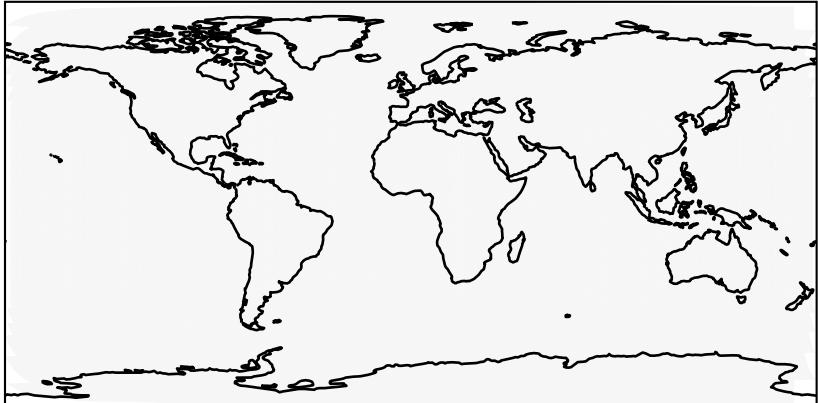
GCHP_13.2.0 (Ref)
c48



GCHP_13.2.0-LuoWetdep (Dev)
c48

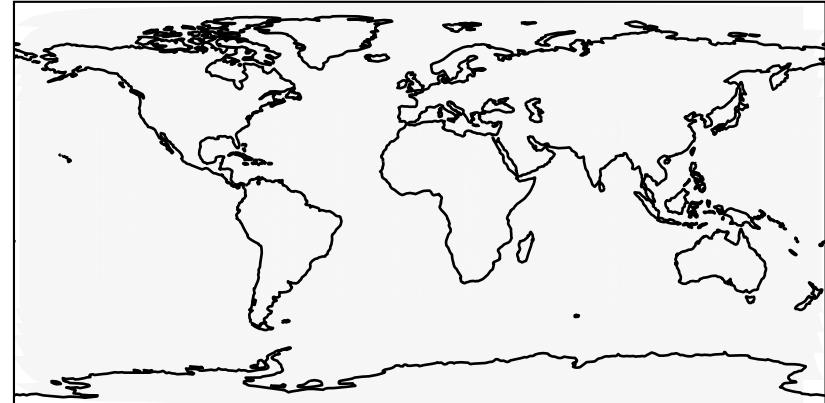


Difference
Dev - Ref, Dynamic Range



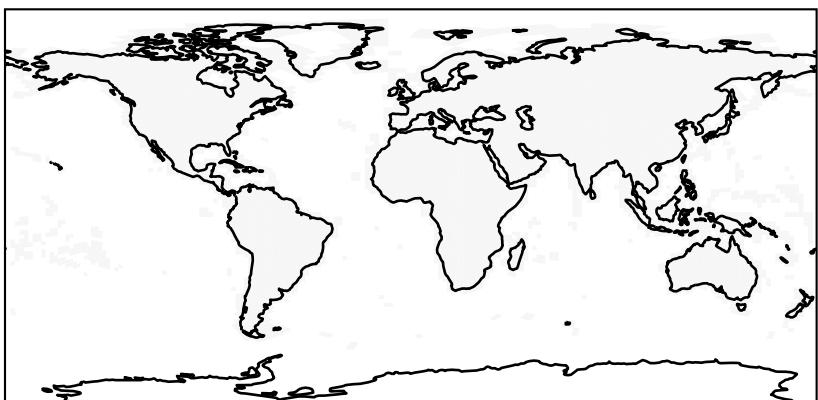
Zero throughout domain
kg/m²/s

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



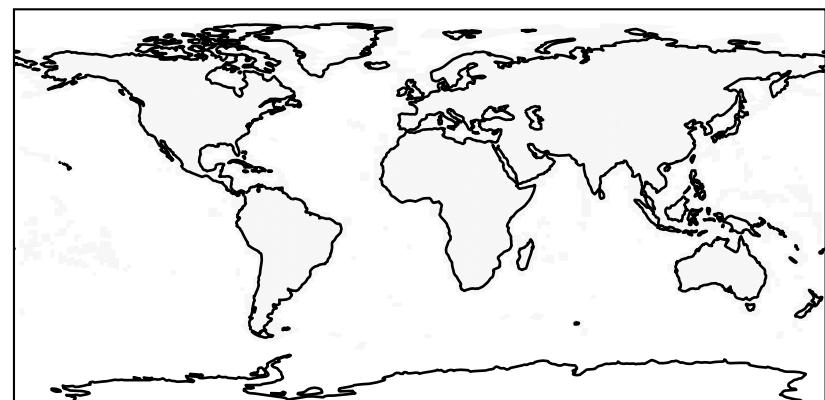
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



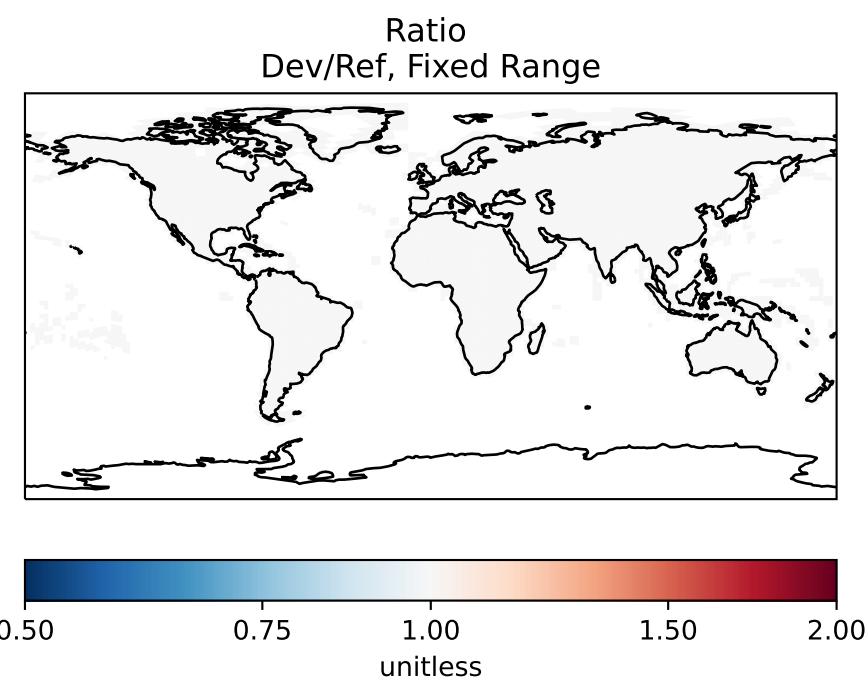
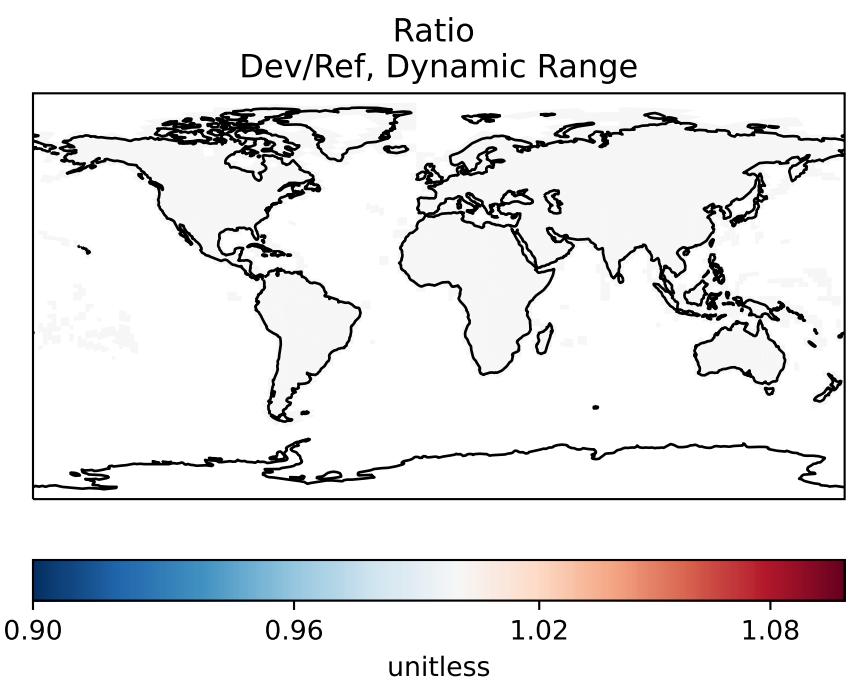
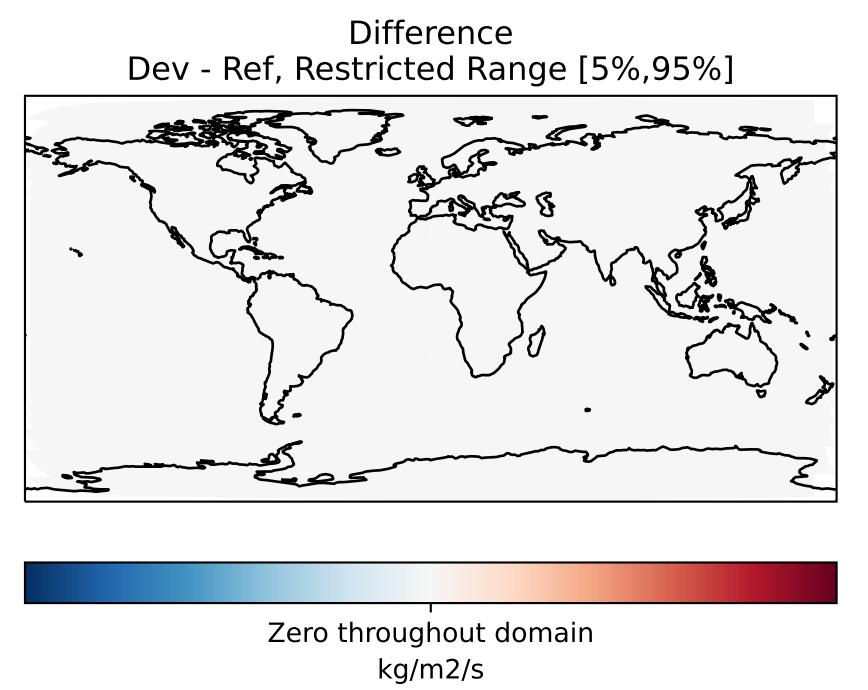
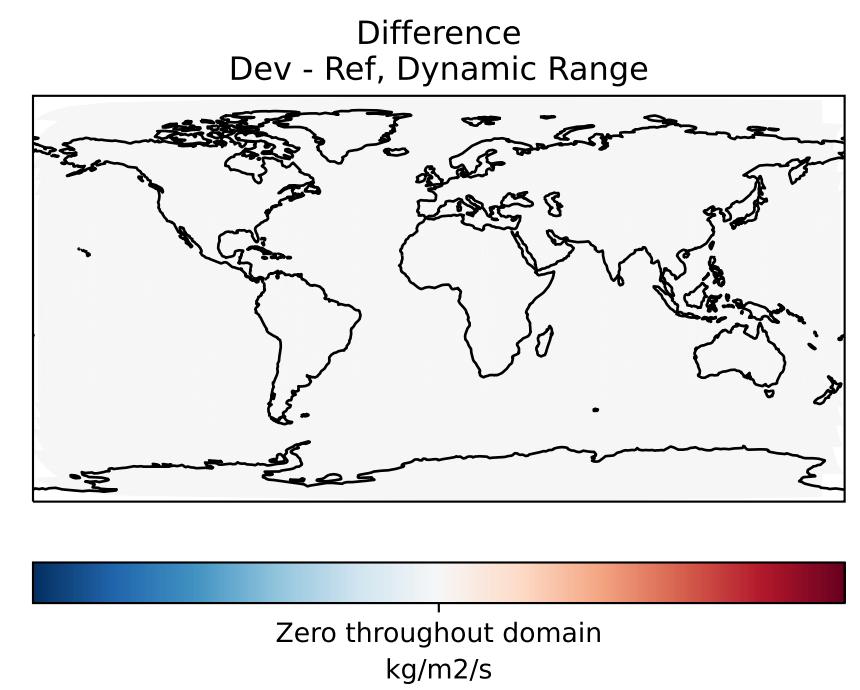
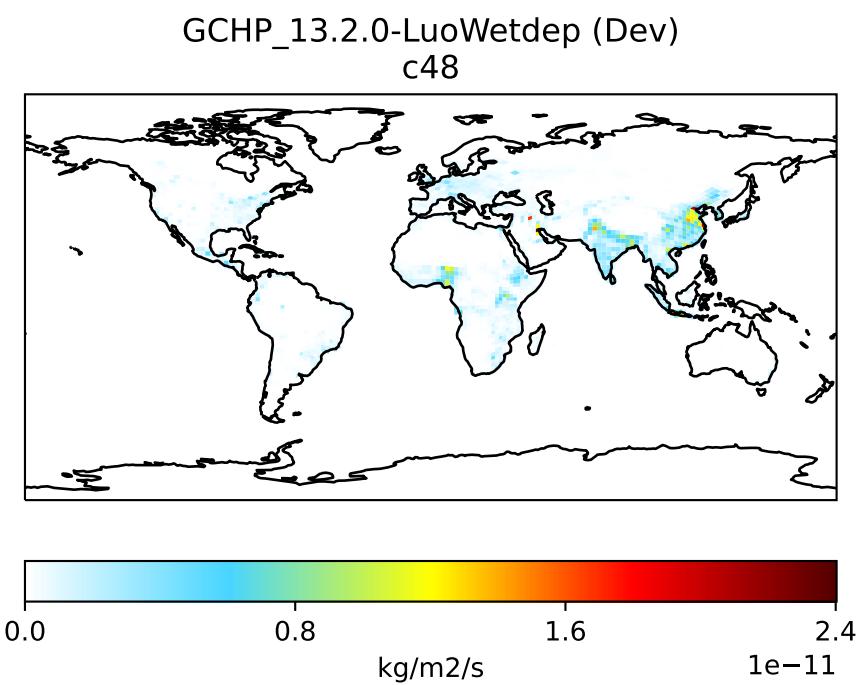
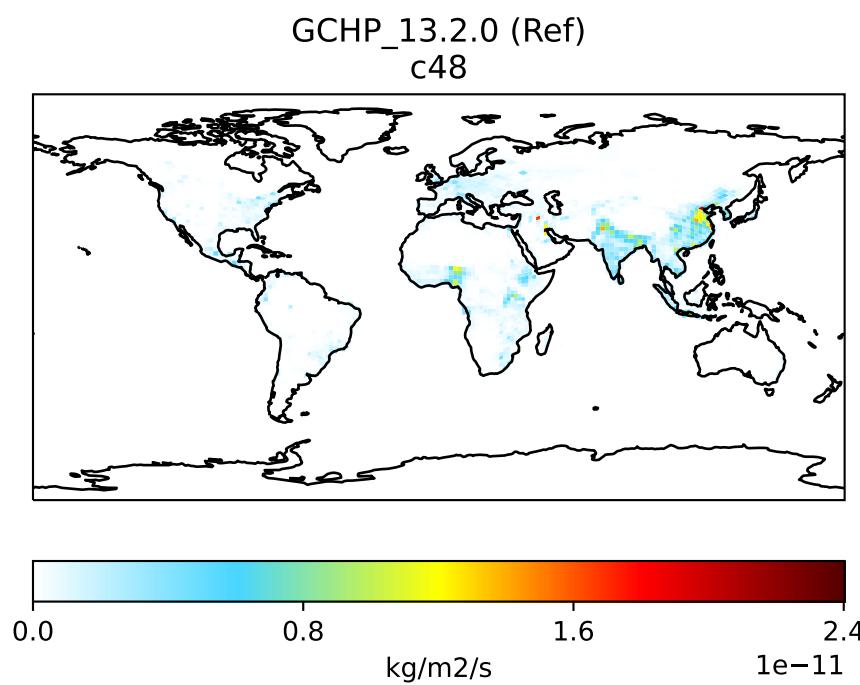
0.90 0.96 1.02 1.08
unitless

Ratio
Dev/Ref, Fixed Range

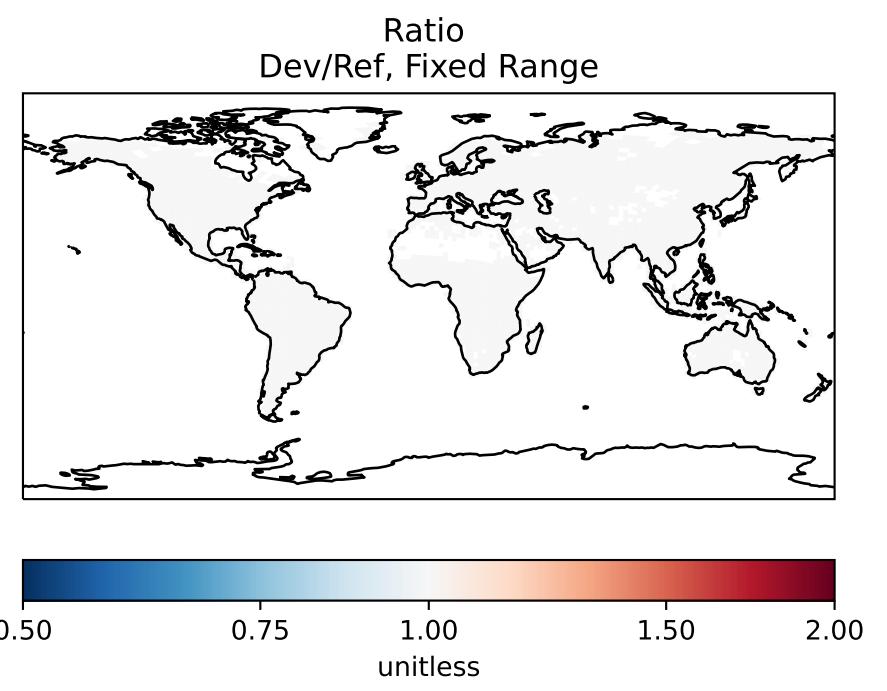
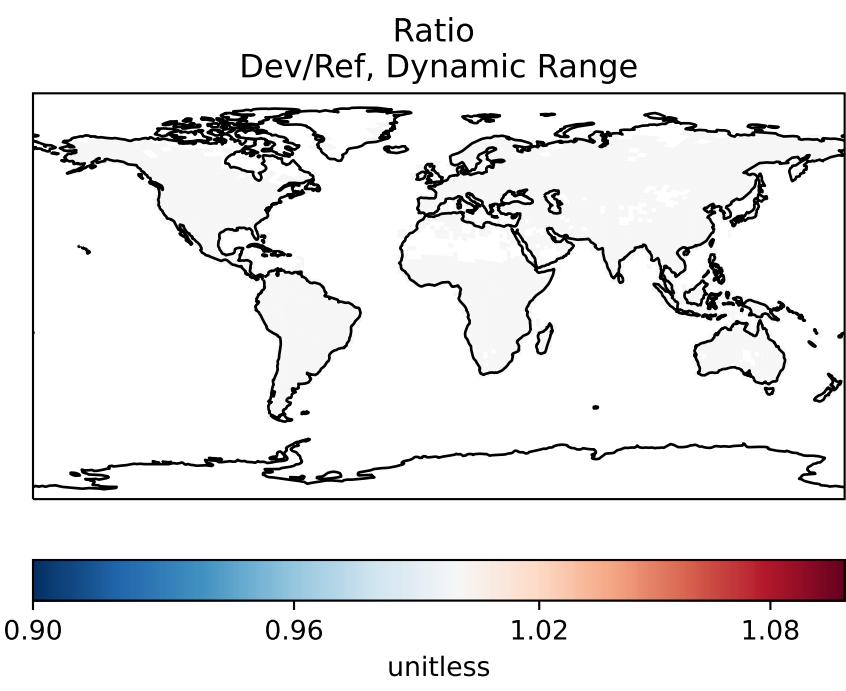
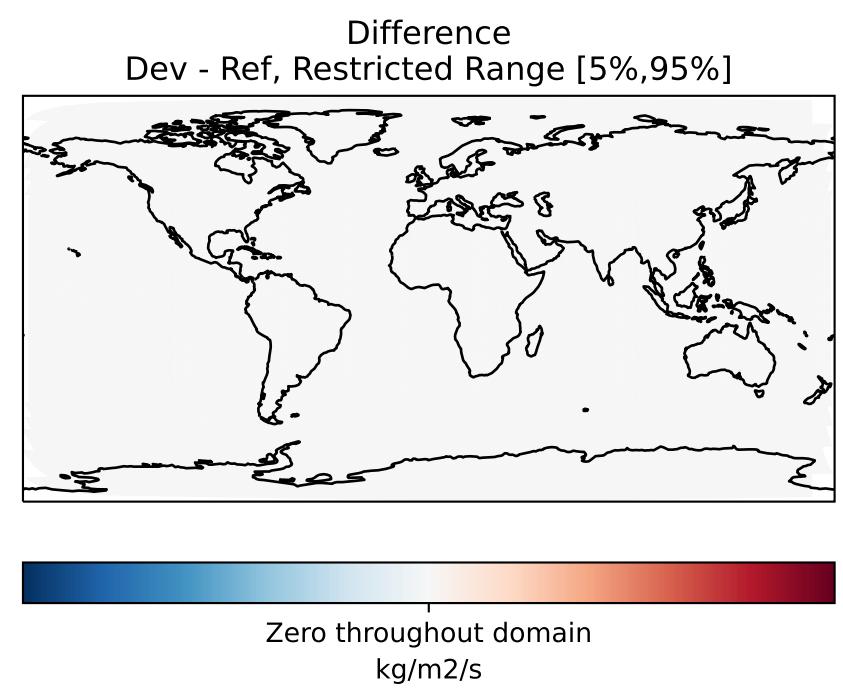
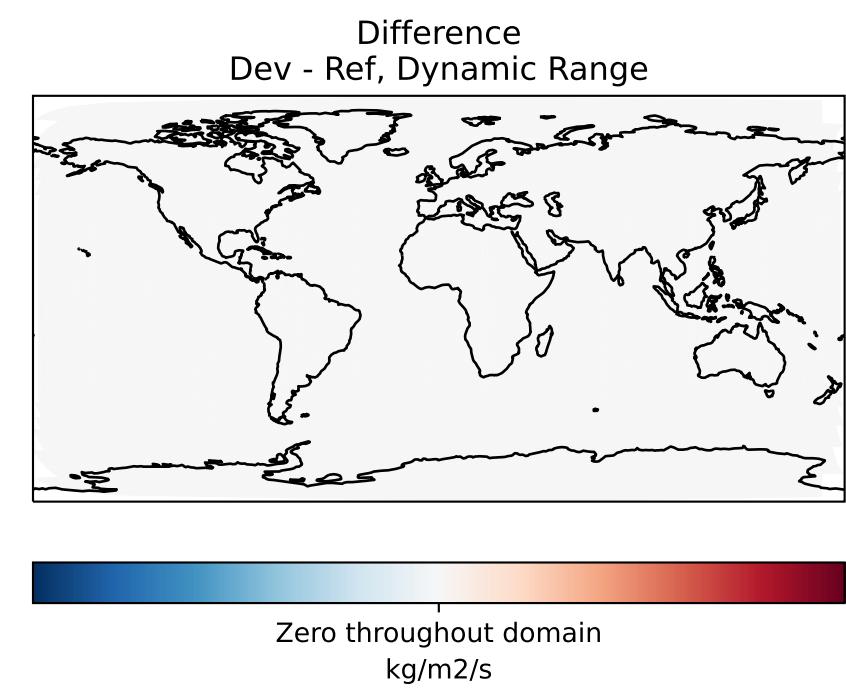
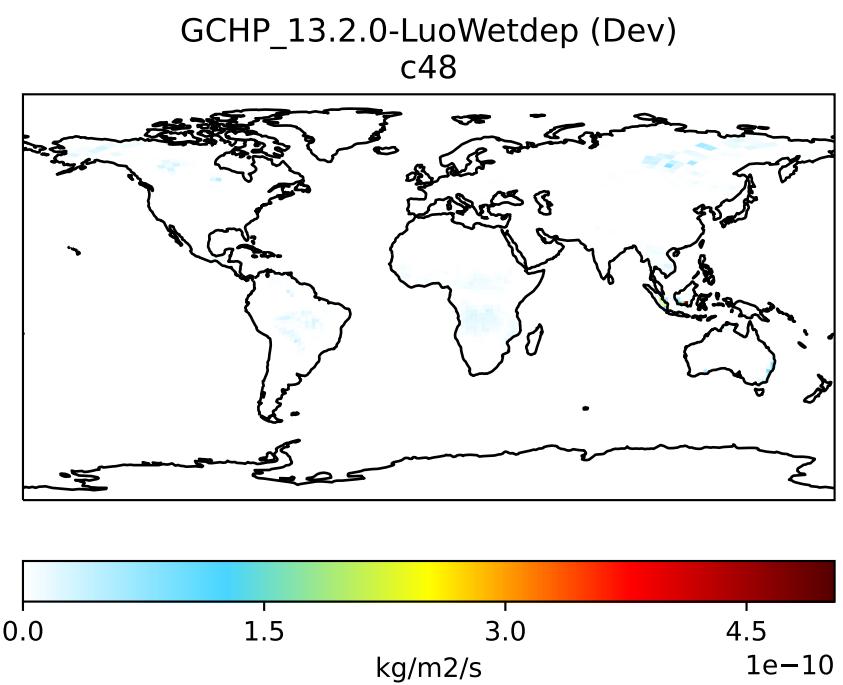
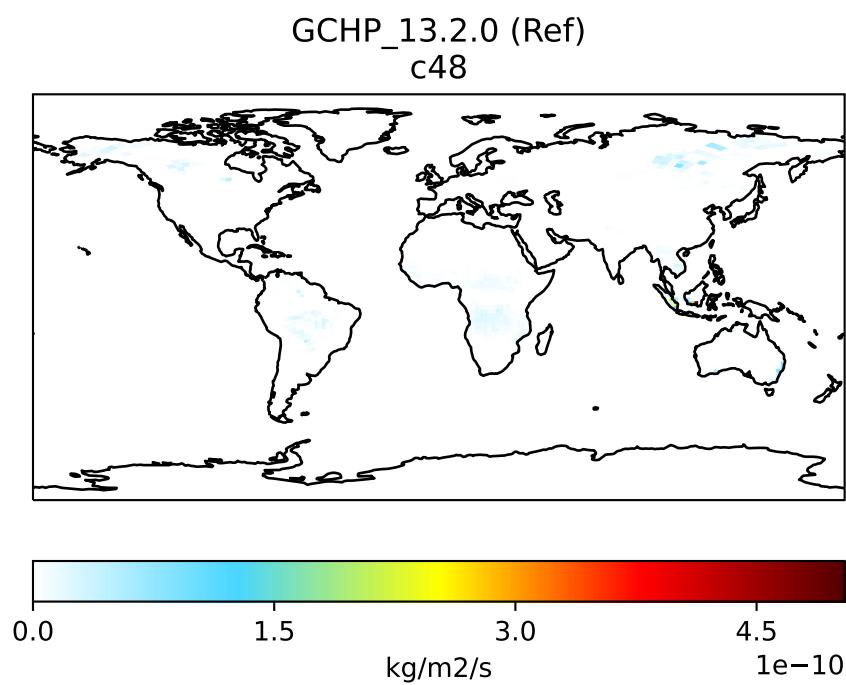


0.50 0.75 1.00 1.50 2.00
unitless

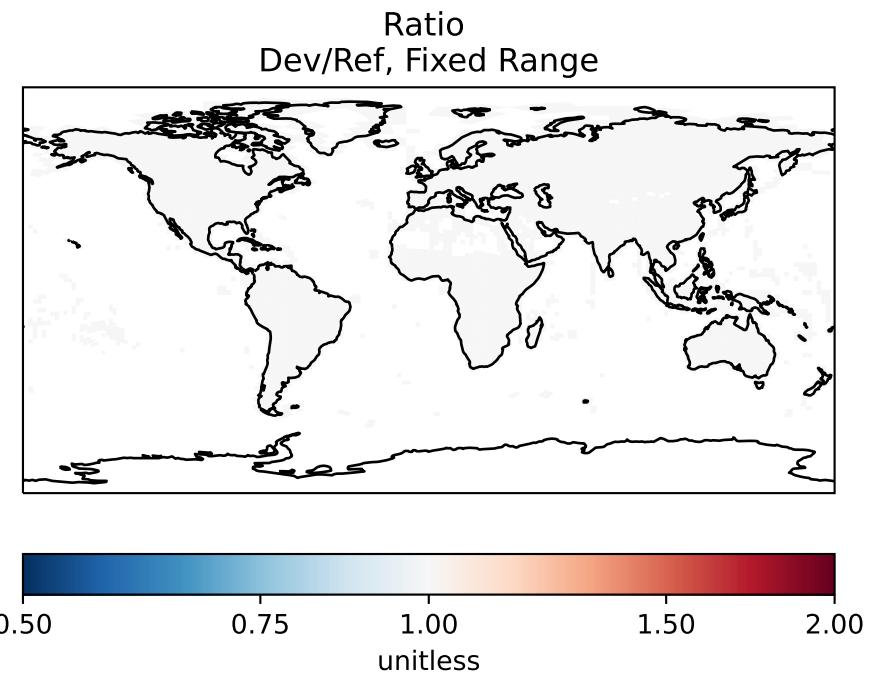
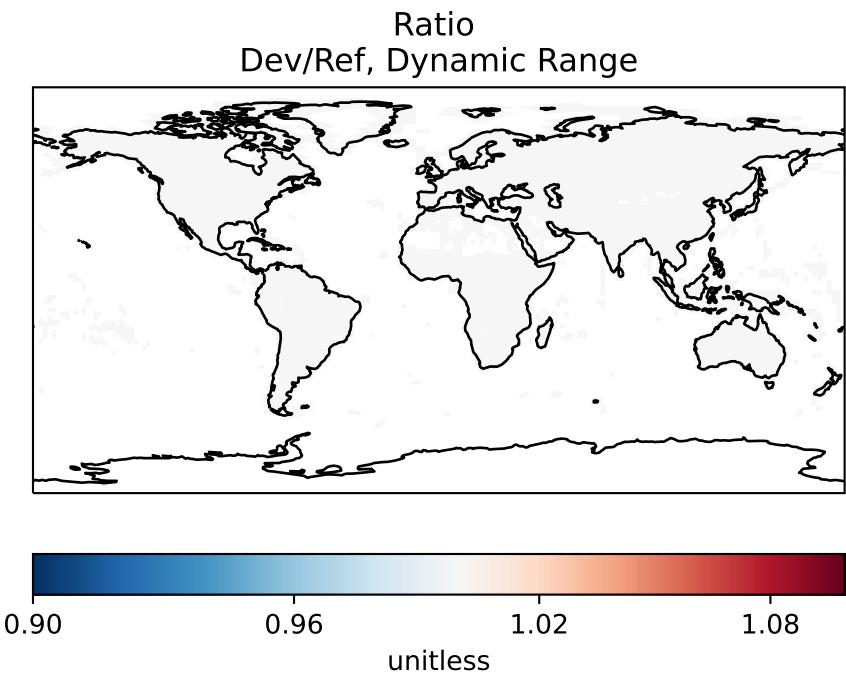
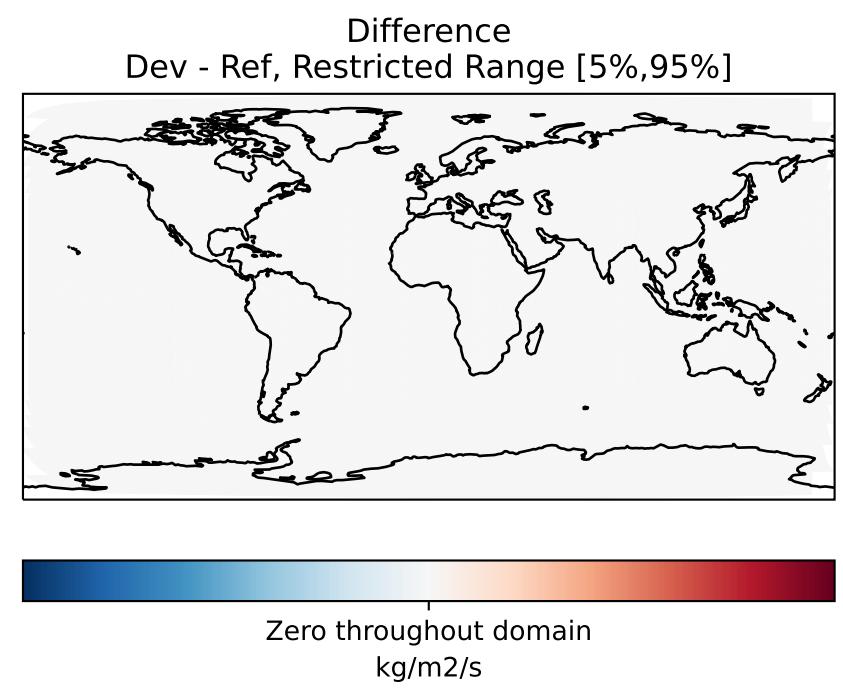
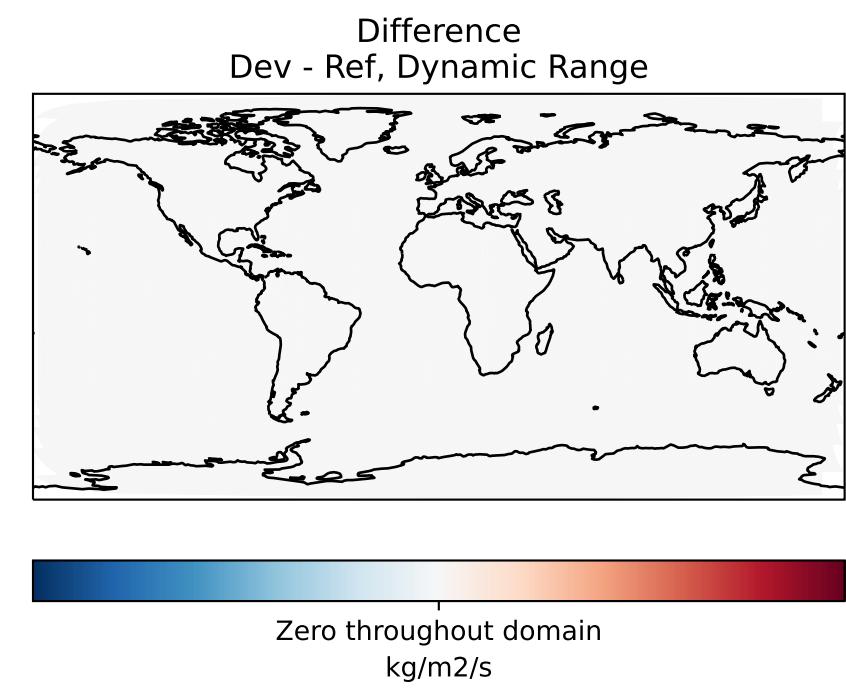
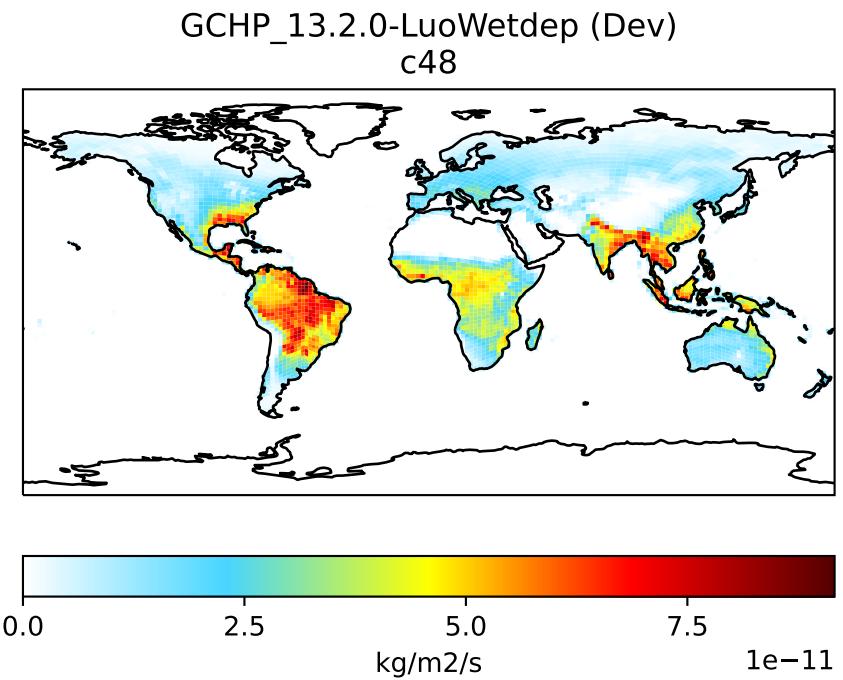
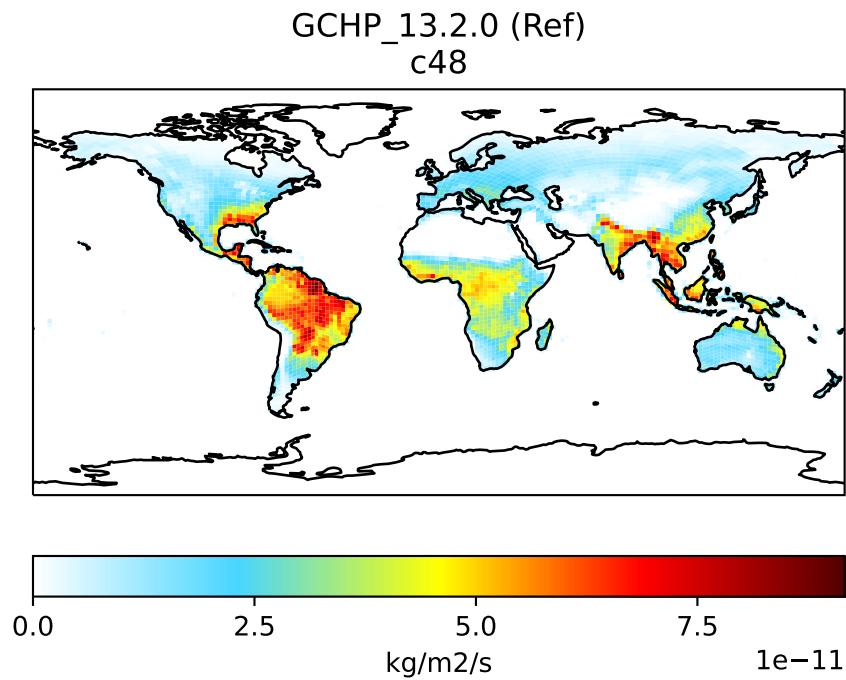
EmisMOH_Anthro (AnnualMean)



EmisMOH_BioBurn (AnnualMean)

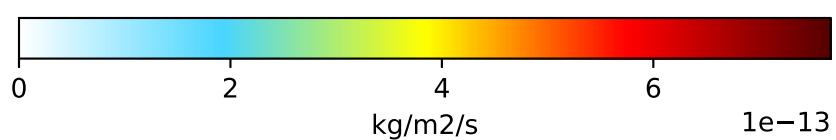
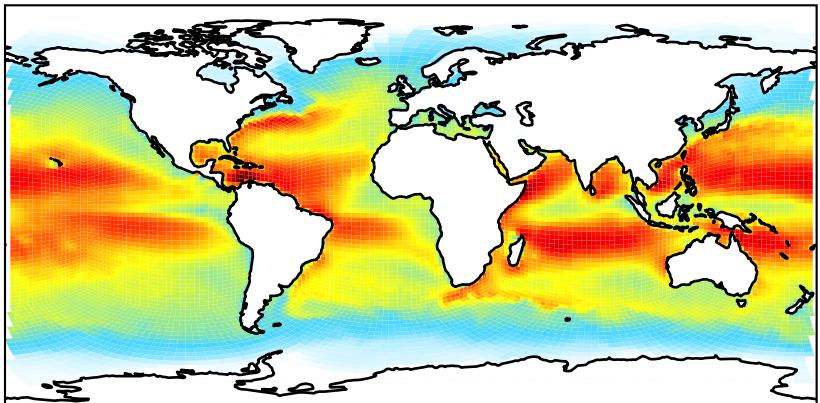


EmisMOH_Biogenic (AnnualMean)

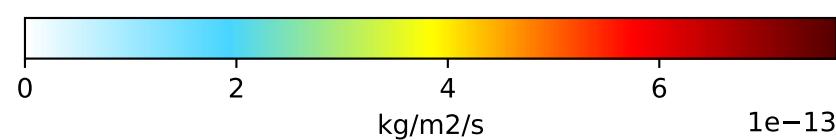
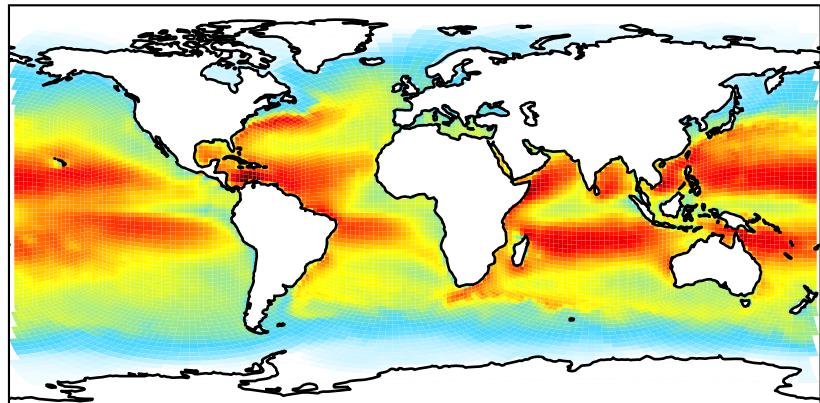


EmisMOH_Ocean (AnnualMean)

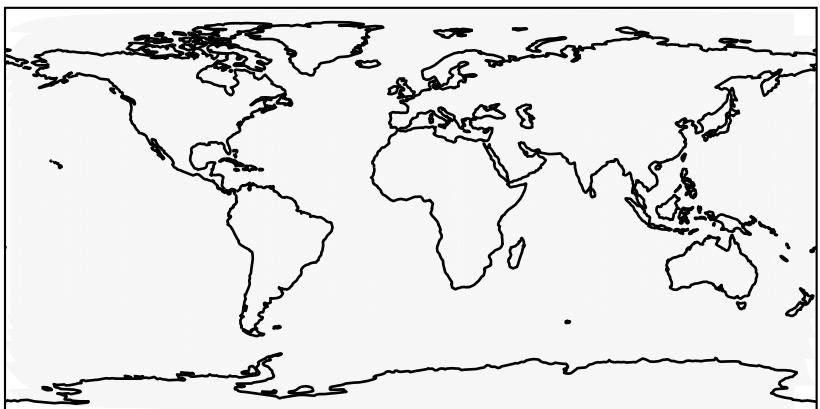
GCHP_13.2.0 (Ref)
c48



GCHP_13.2.0-LuoWetdep (Dev)
c48

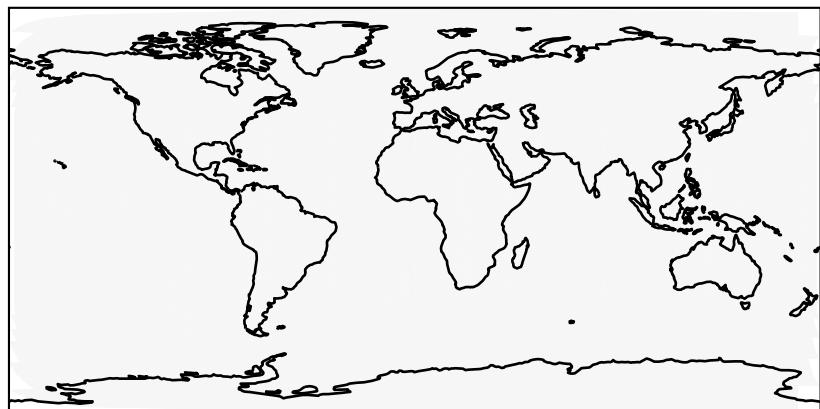


Difference
Dev - Ref, Dynamic Range



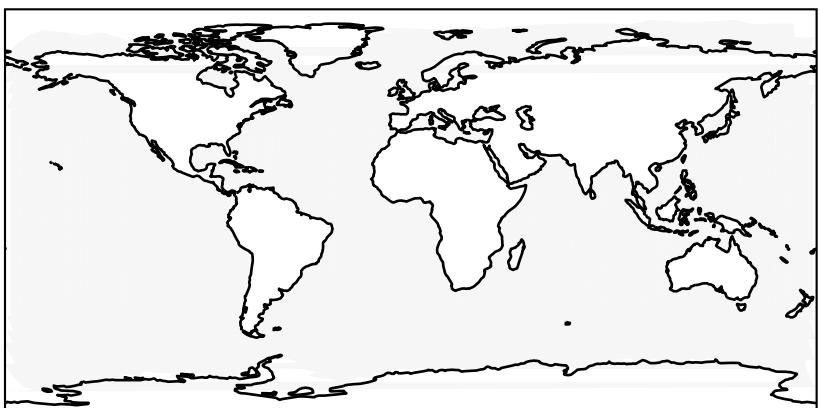
Zero throughout domain
kg/m²/s

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



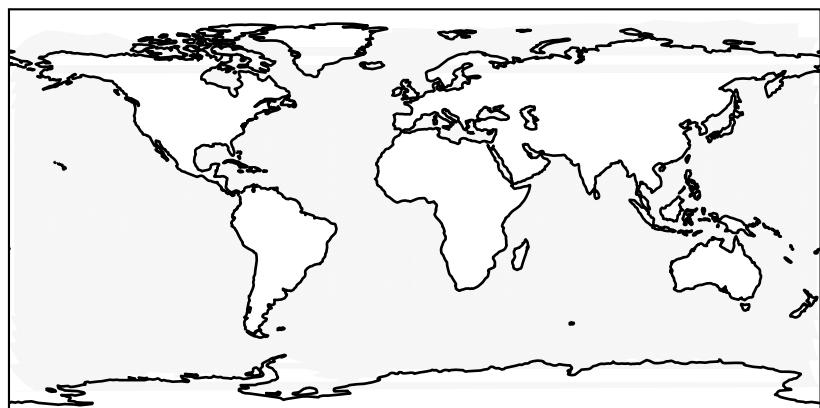
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



0.90 0.96 1.02 1.08
unitless

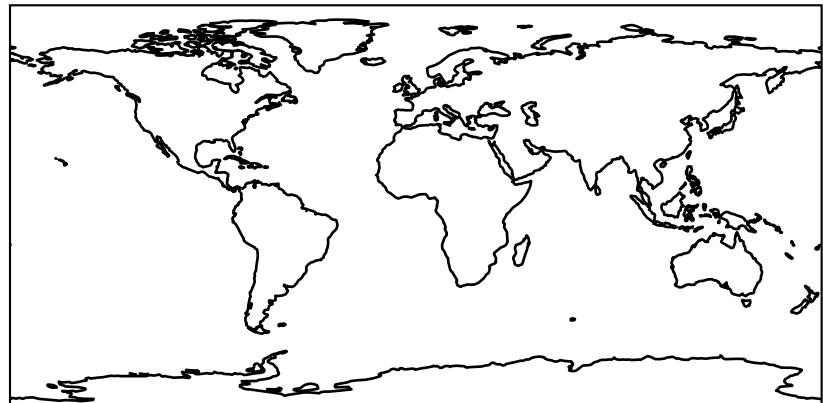
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

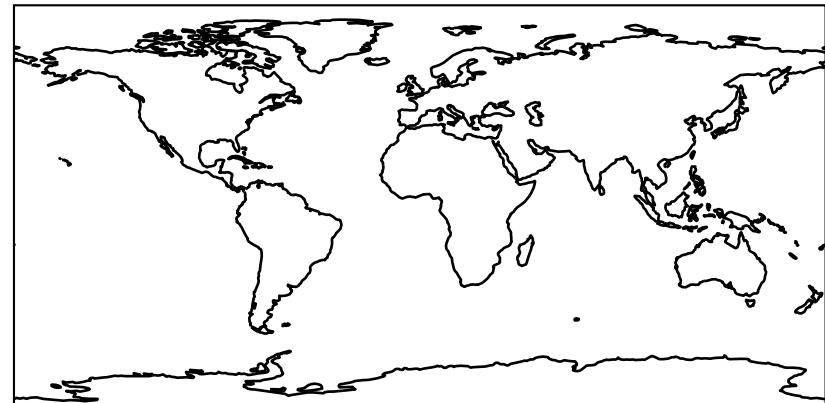
EmisMOH_Ship (AnnualMean)

GCHP_13.2.0 (Ref)
c48



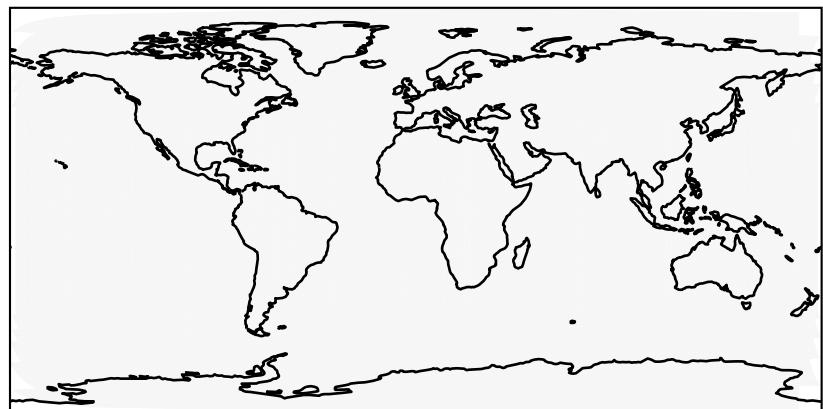
Zero throughout domain
kg/m²/s

GCHP_13.2.0-LuoWetdep (Dev)
c48



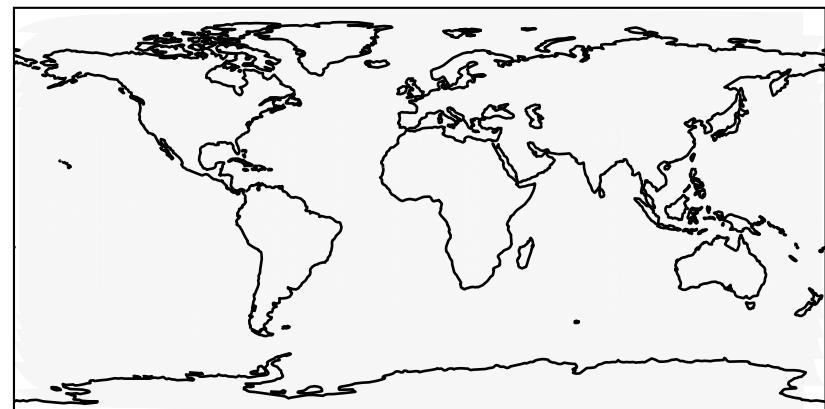
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Dynamic Range



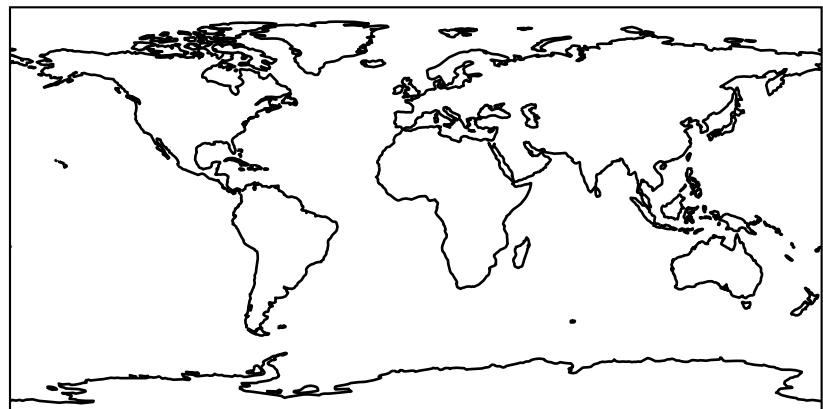
Zero throughout domain
kg/m²/s

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



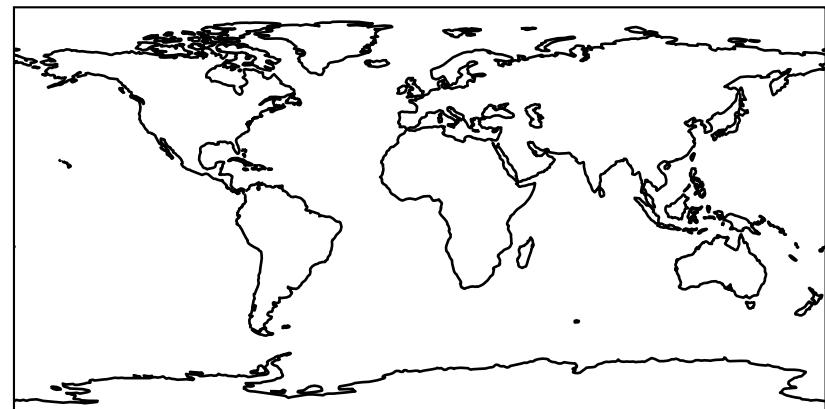
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

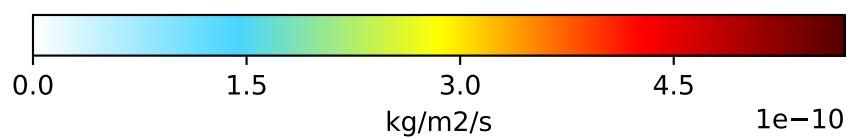
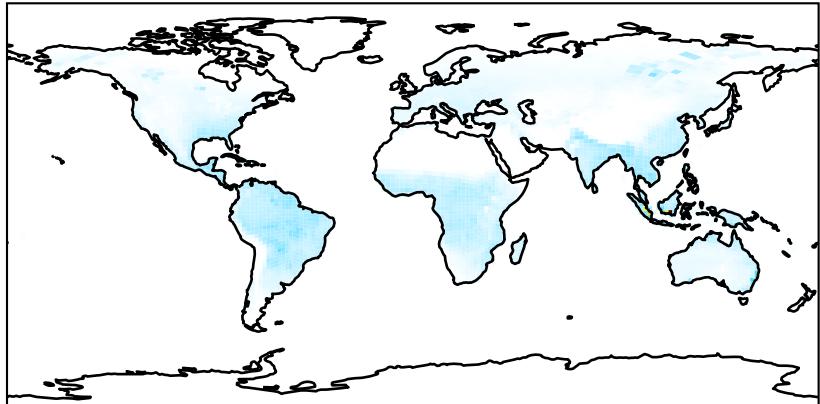
Ratio
Dev/Ref, Fixed Range



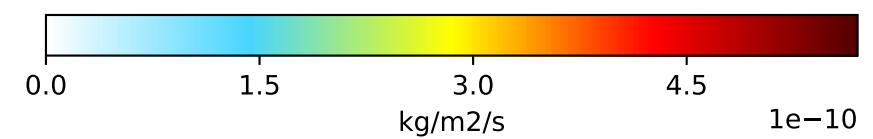
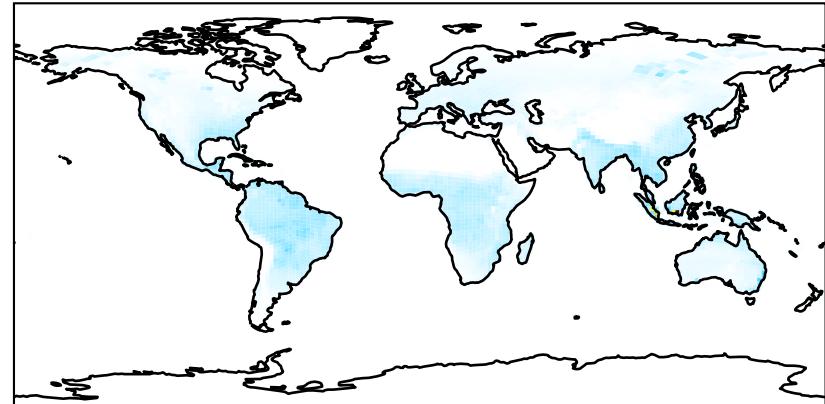
Undefined throughout domain
unitless

EmisMOH_Total (AnnualMean)

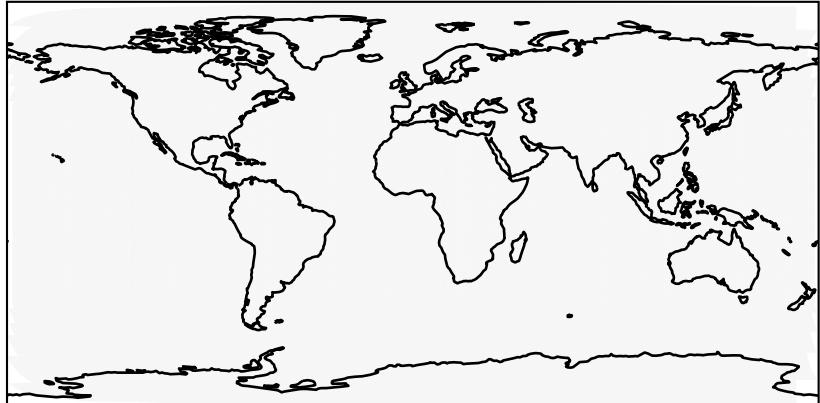
GCHP_13.2.0 (Ref)
c48



GCHP_13.2.0-LuoWetdep (Dev)
c48

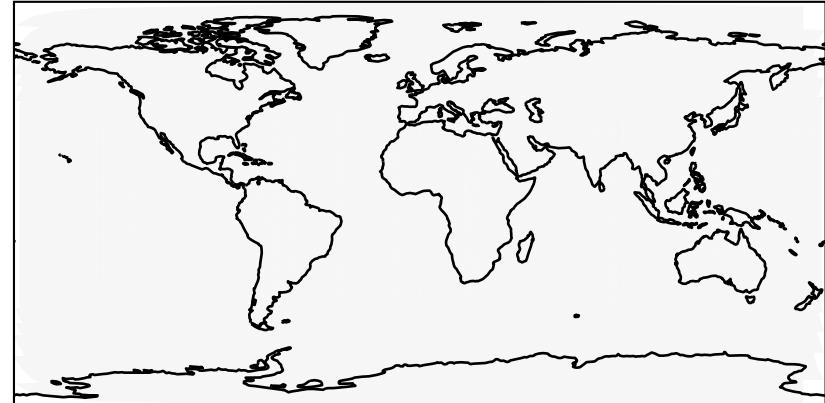


Difference
Dev - Ref, Dynamic Range



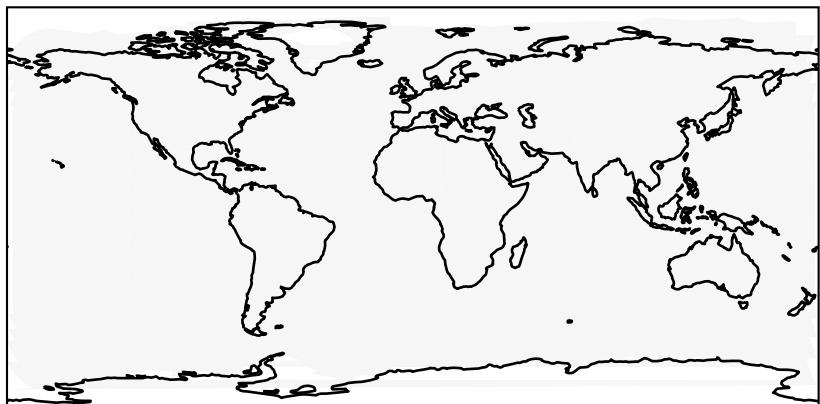
Zero throughout domain
kg/m²/s

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



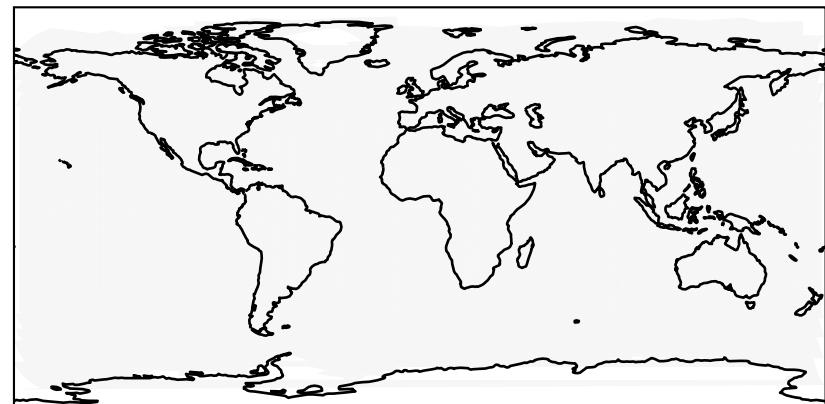
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



0.90 0.96 1.02 1.08
unitless

Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

EmisISOP_Anthro (AnnualMean)

GCHP_13.2.0 (Ref)
c48



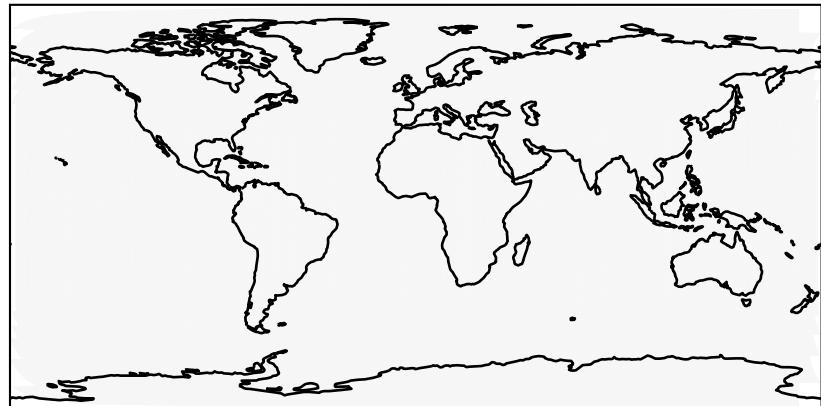
Zero throughout domain
kg/m²/s

GCHP_13.2.0-LuoWetdep (Dev)
c48



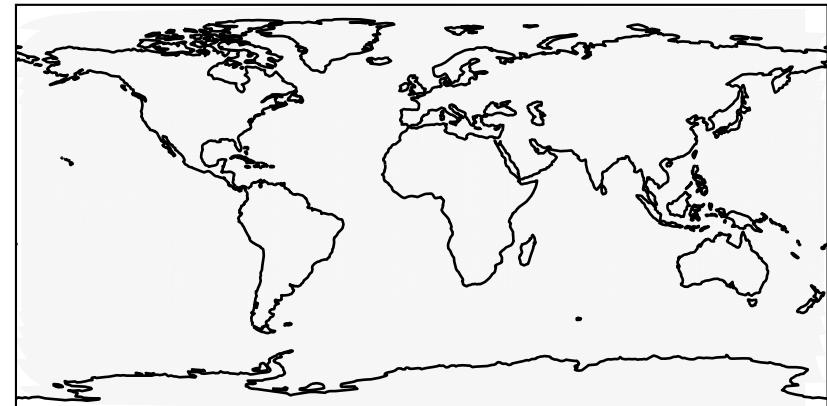
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Dynamic Range



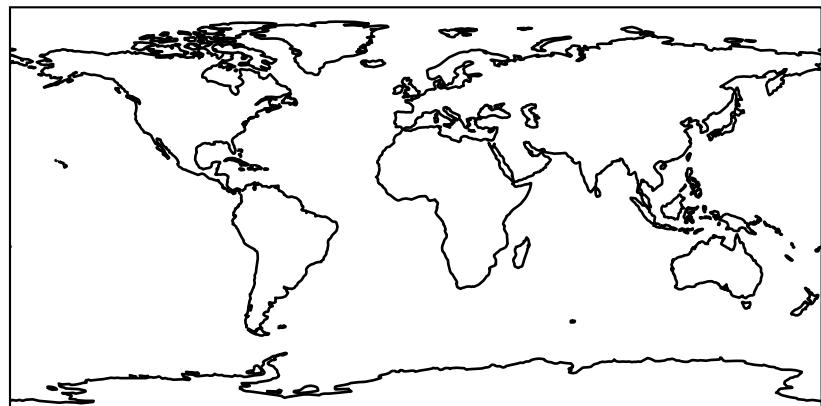
Zero throughout domain
kg/m²/s

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



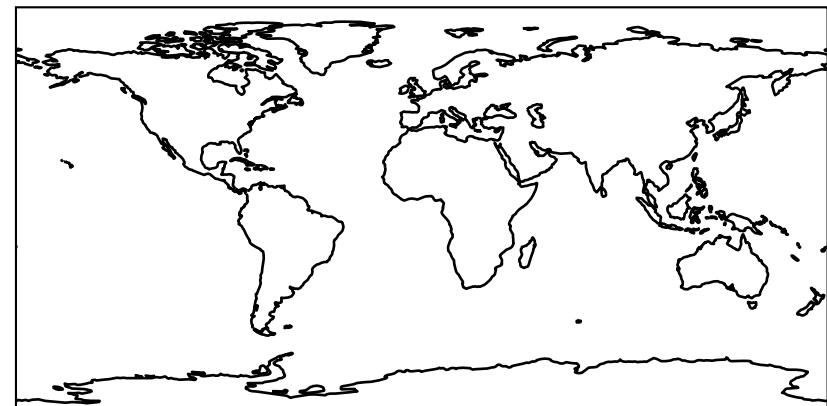
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



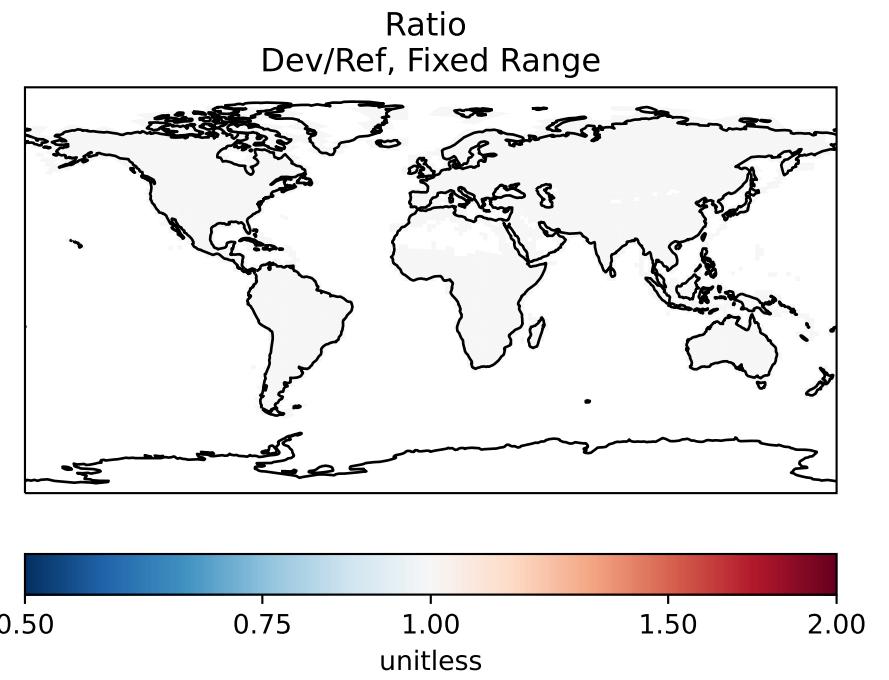
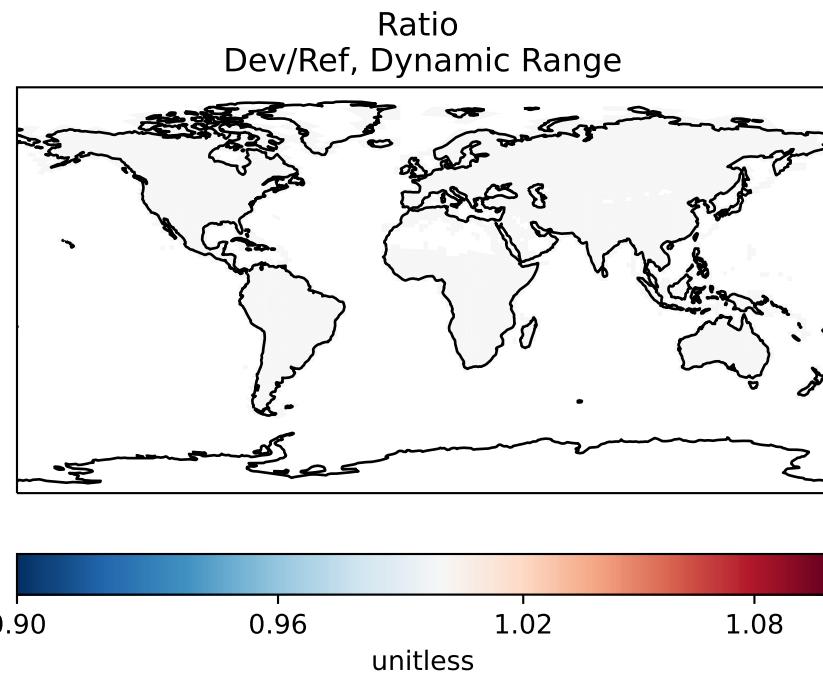
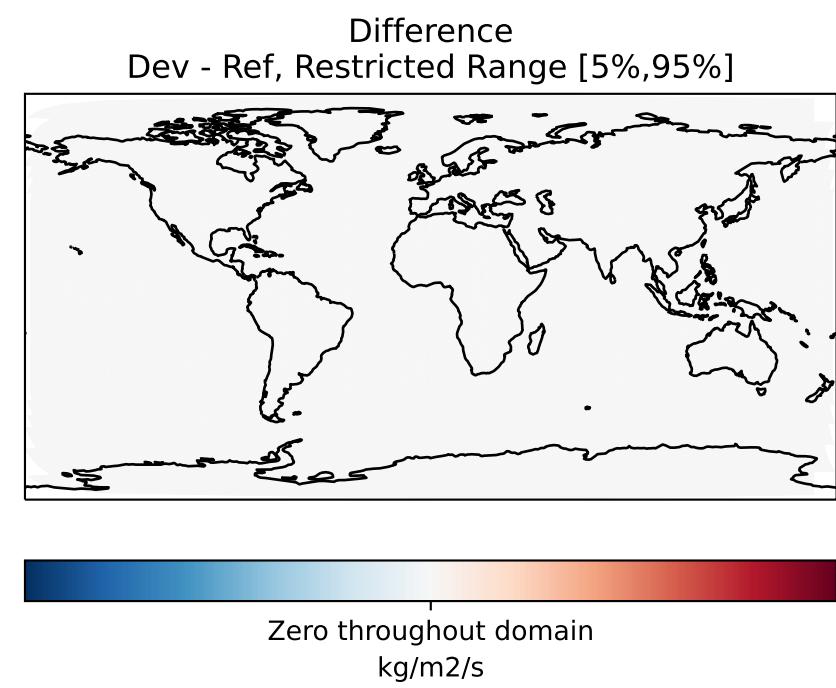
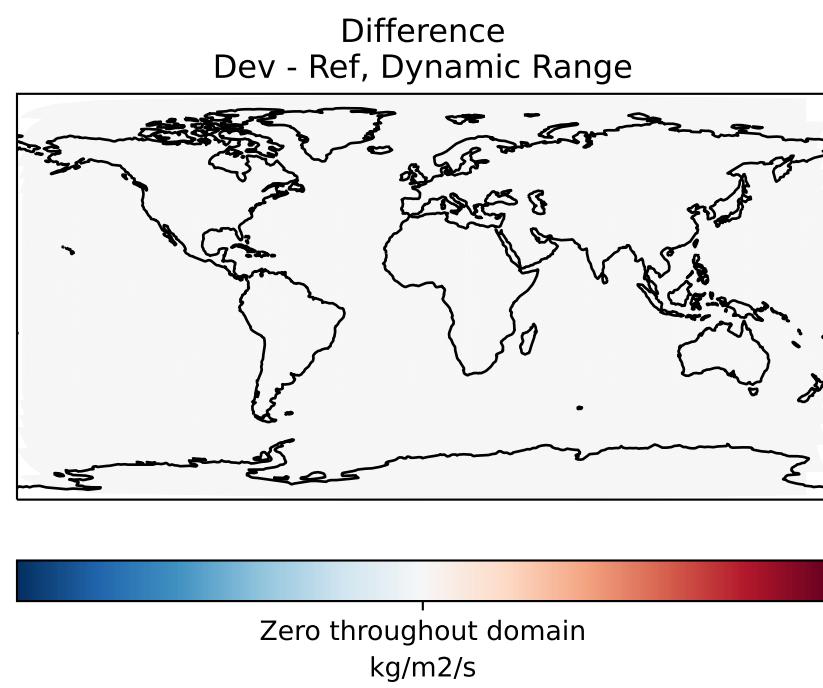
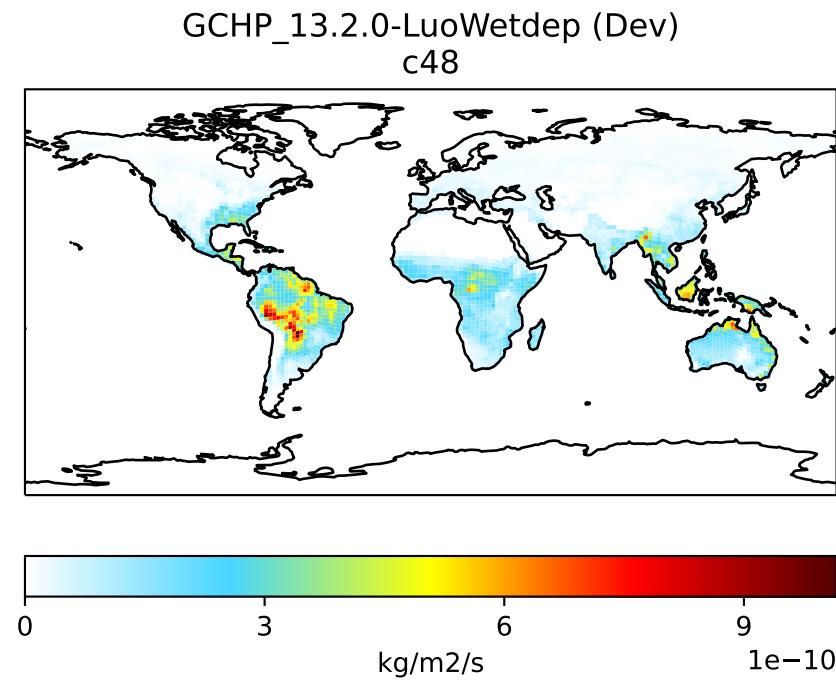
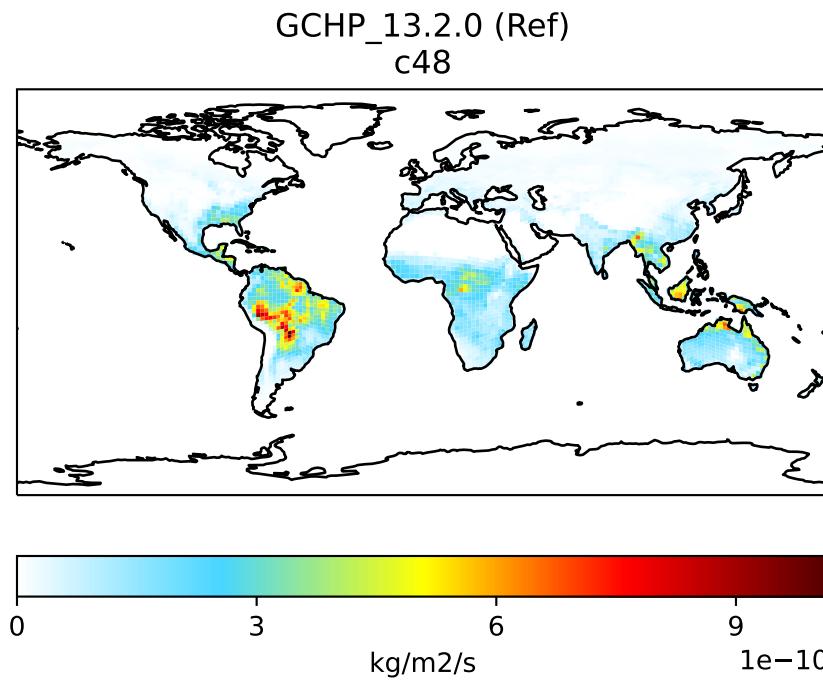
Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



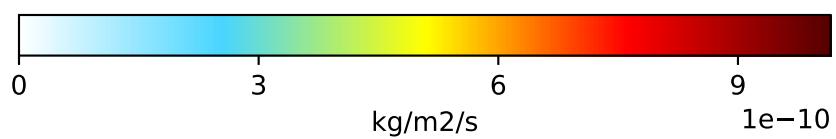
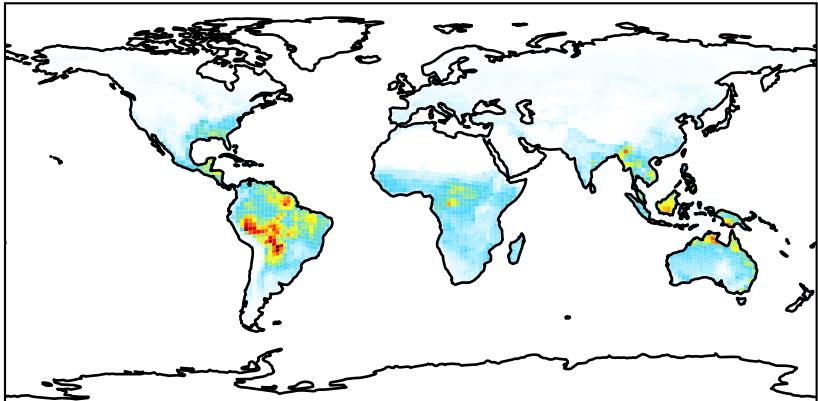
Undefined throughout domain
unitless

EmisISOP_Biogenic (AnnualMean)

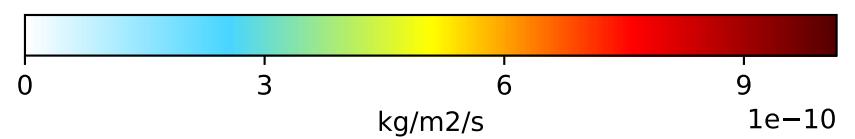
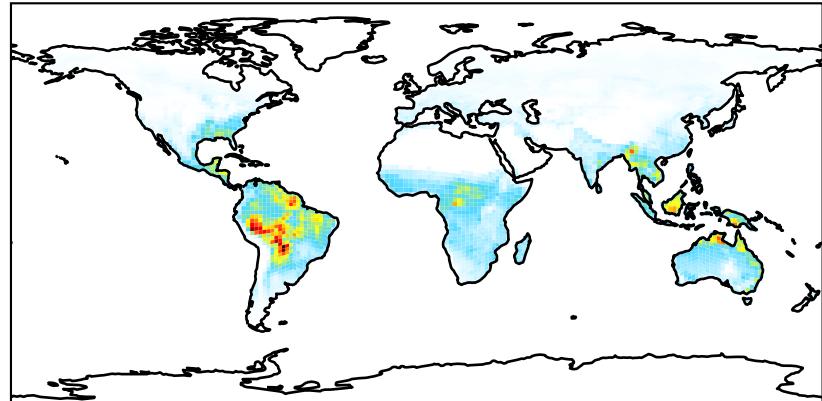


EmisISOP_Total (AnnualMean)

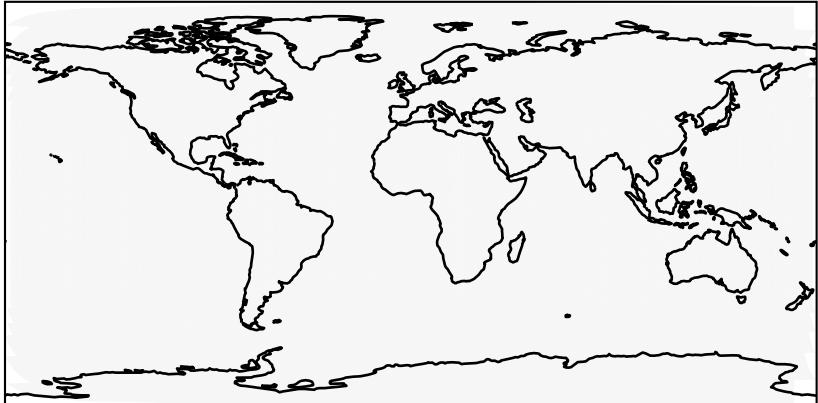
GCHP_13.2.0 (Ref)
c48



GCHP_13.2.0-LuoWetdep (Dev)
c48

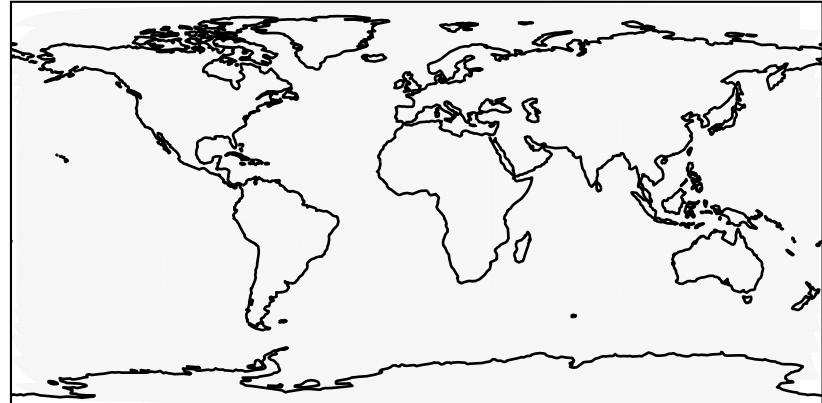


Difference
Dev - Ref, Dynamic Range



Zero throughout domain
kg/m²/s

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



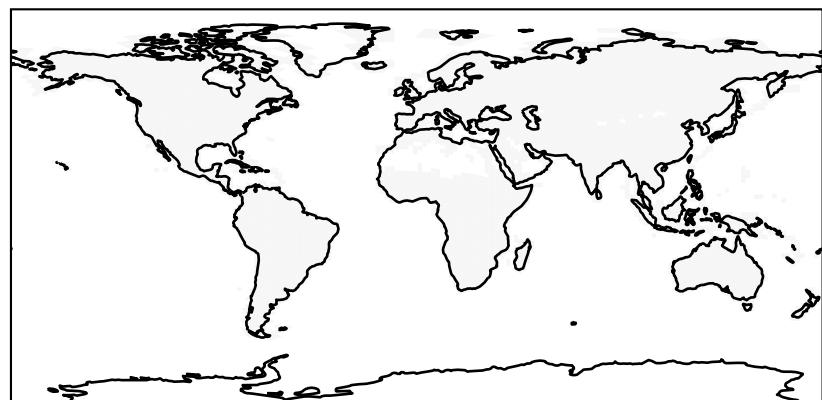
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



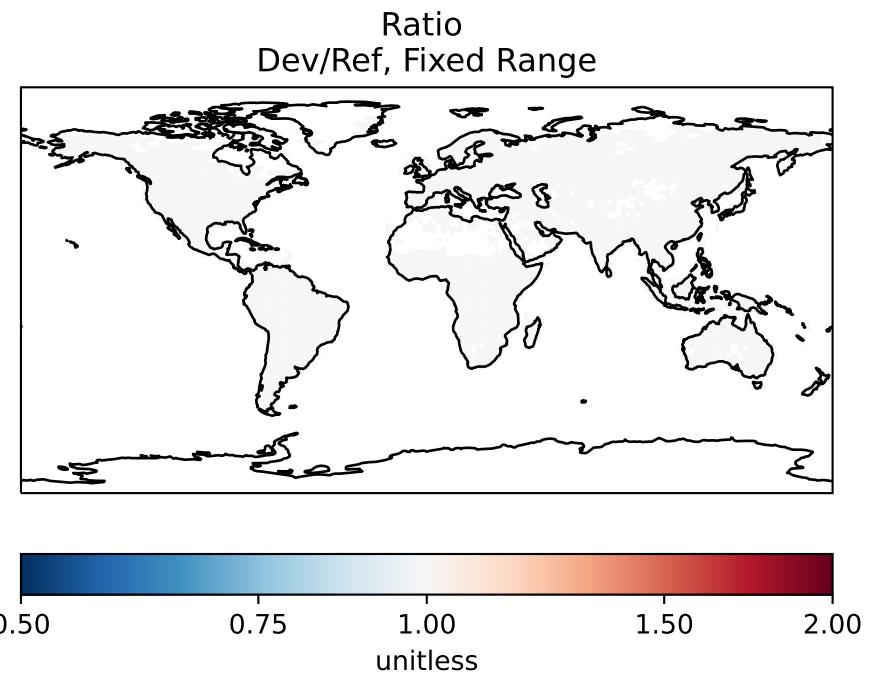
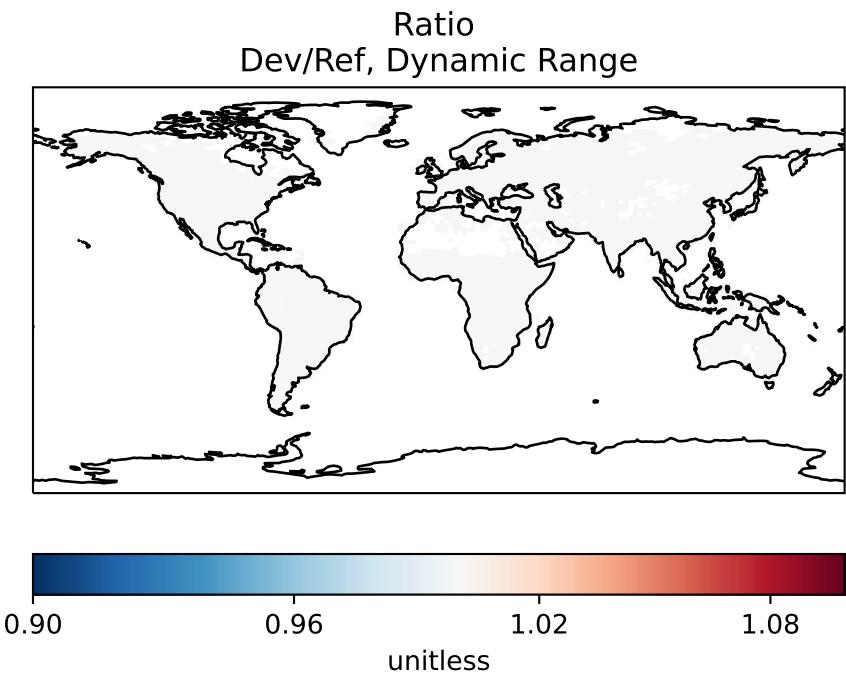
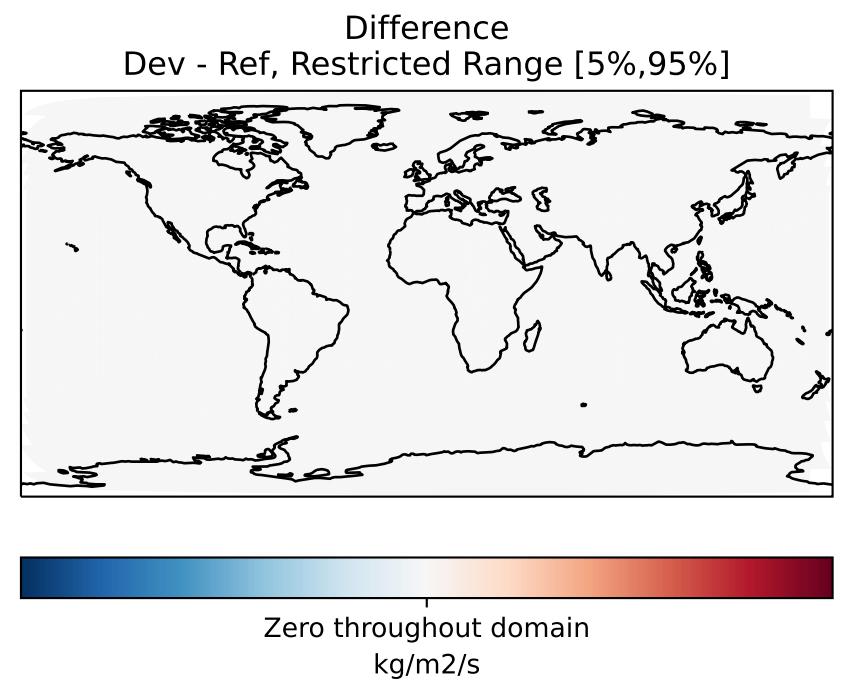
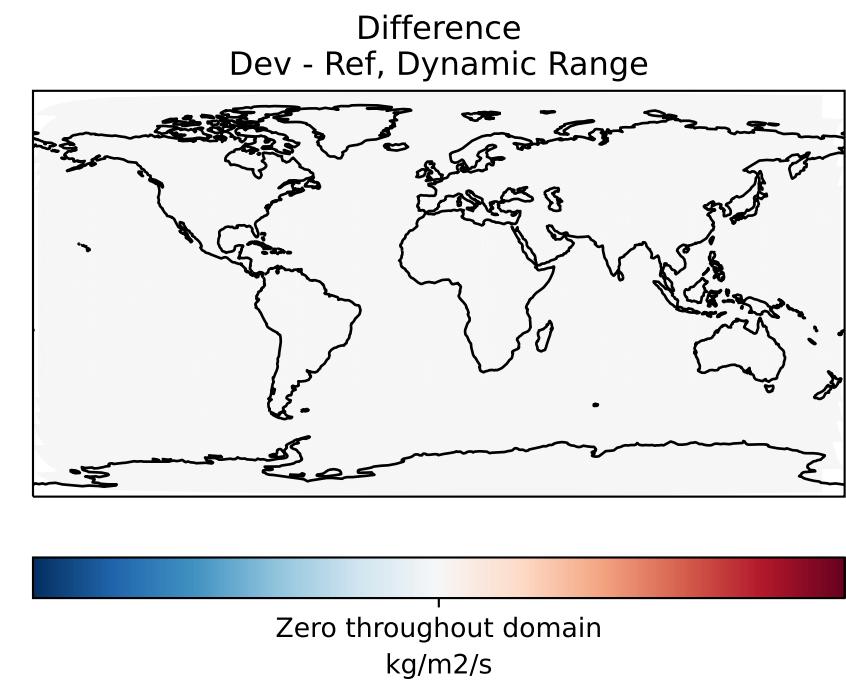
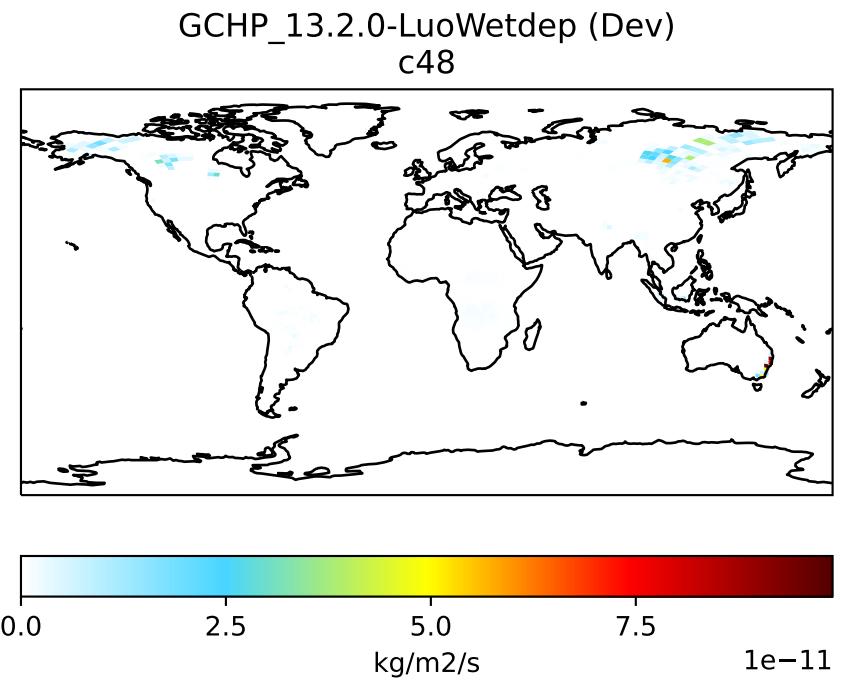
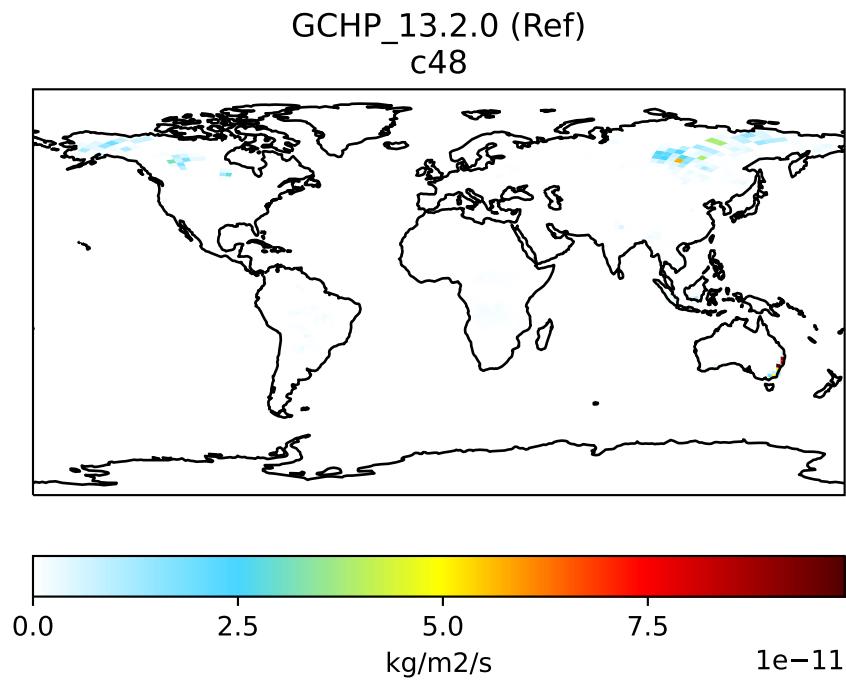
0.90 0.96 1.02 1.08
unitless

Ratio
Dev/Ref, Fixed Range

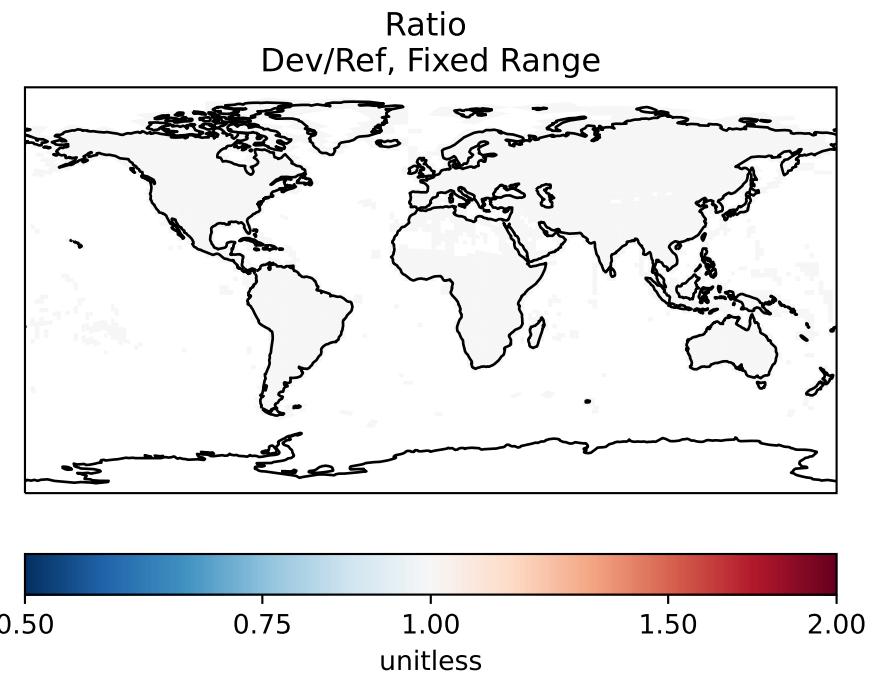
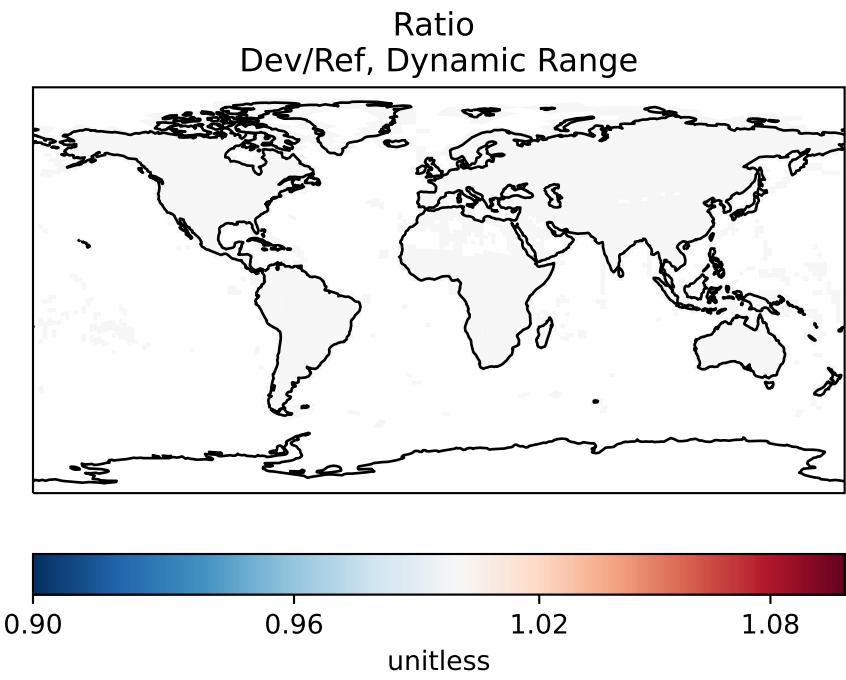
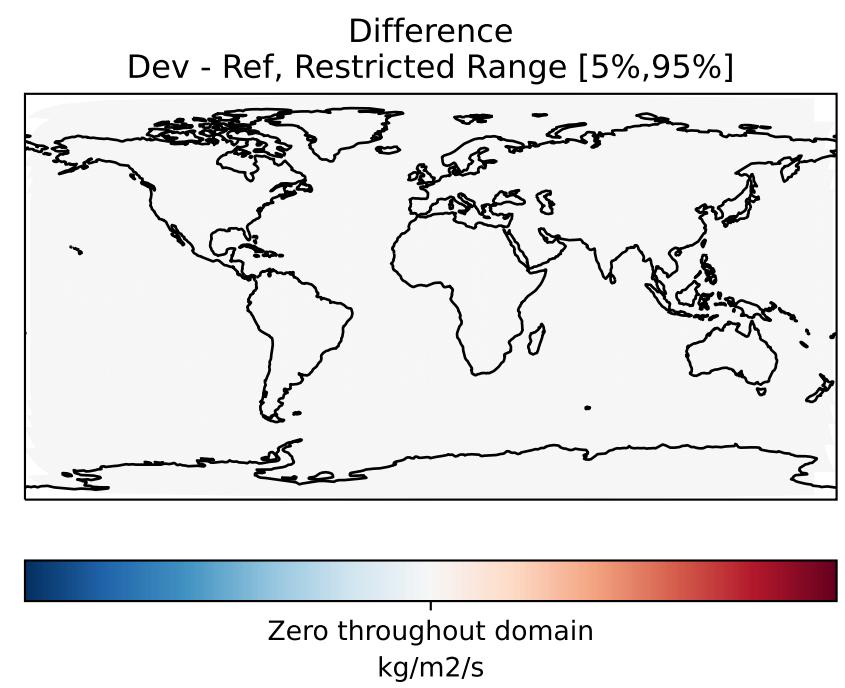
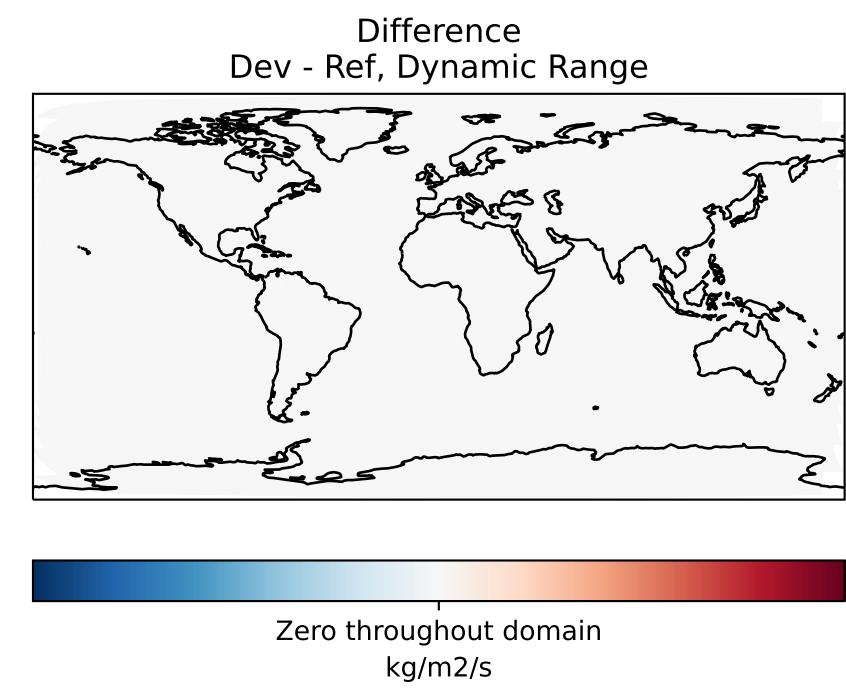
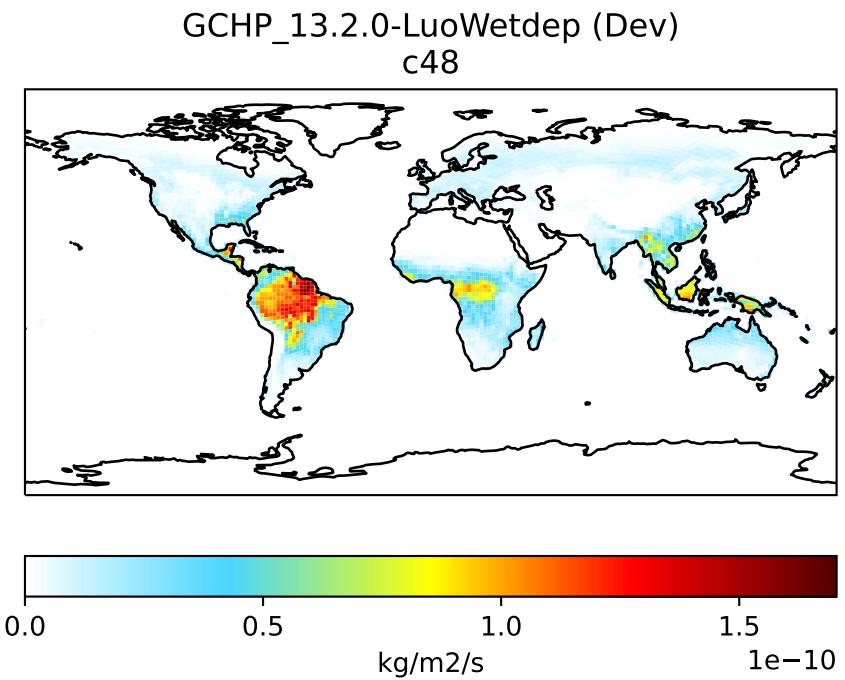
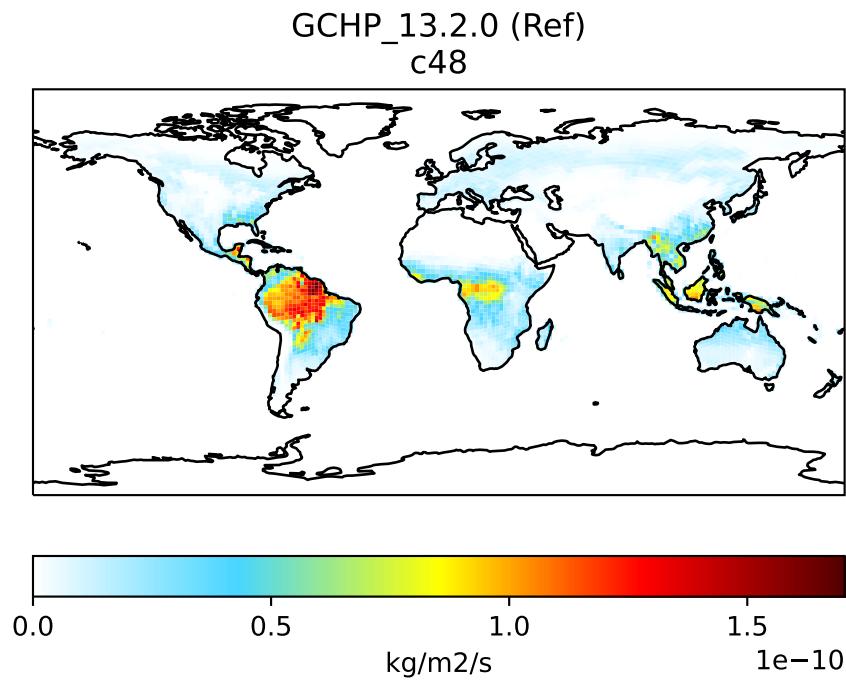


0.50 0.75 1.00 1.50 2.00
unitless

EmisMTPA_BioBurn (AnnualMean)

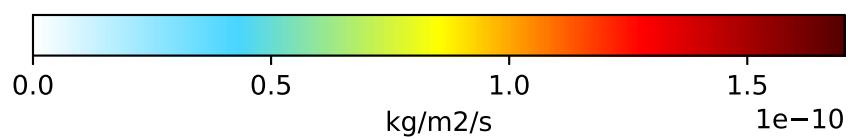
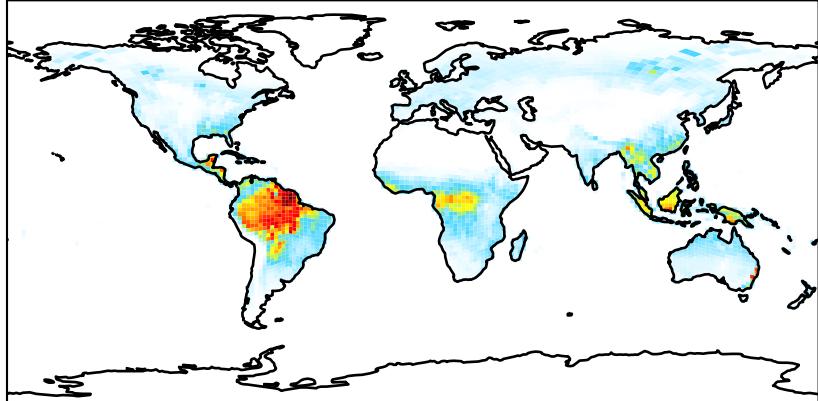


EmisMTPA_Biogenic (AnnualMean)

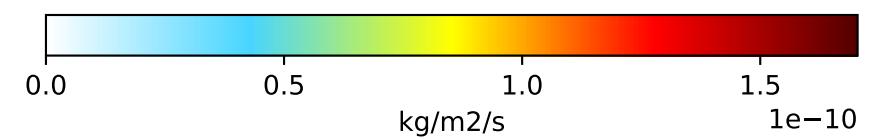
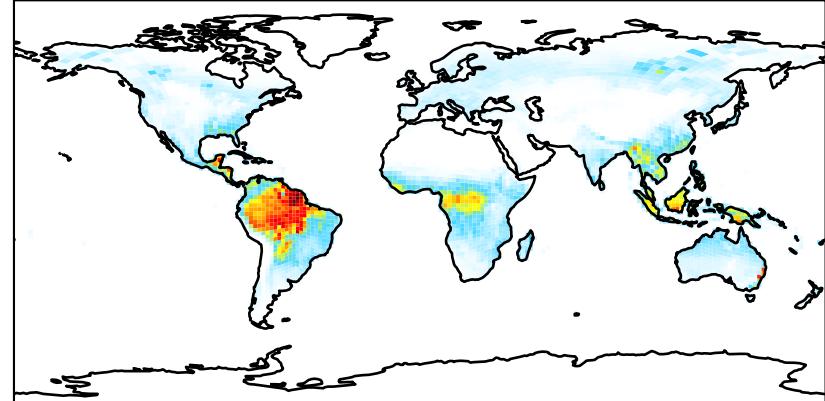


EmisMTPA_Total (AnnualMean)

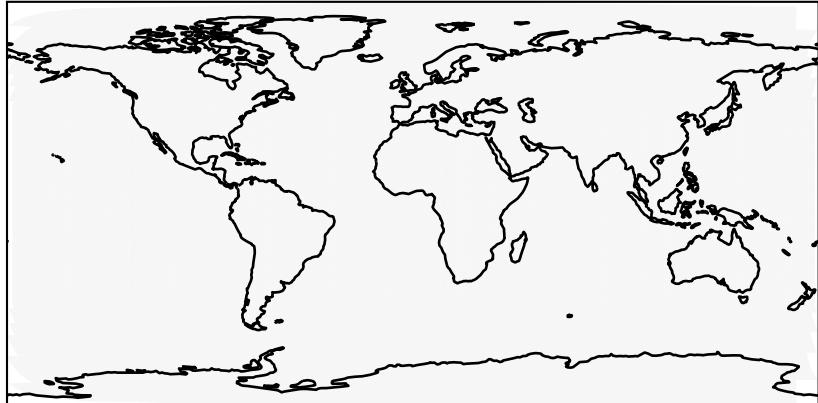
GCHP_13.2.0 (Ref)
c48



GCHP_13.2.0-LuoWetdep (Dev)
c48

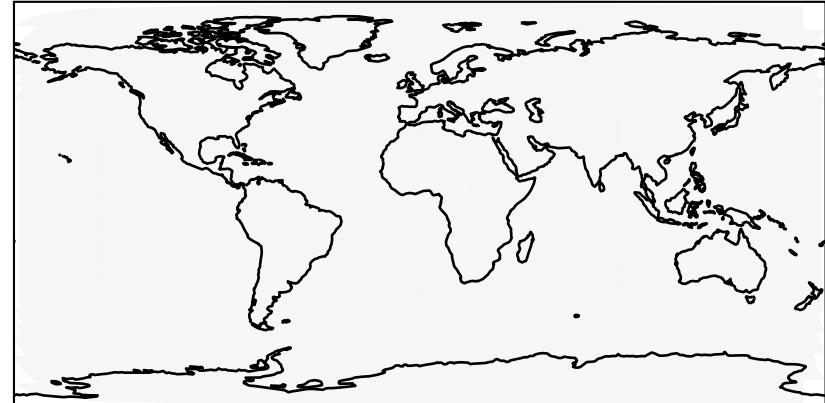


Difference
Dev - Ref, Dynamic Range



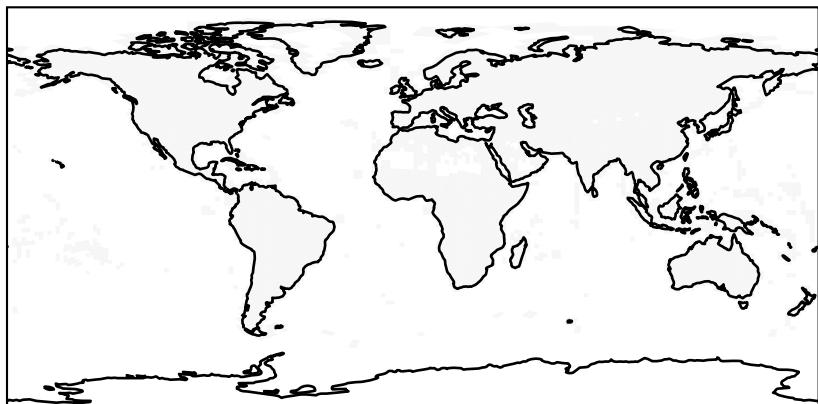
Zero throughout domain
kg/m²/s

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



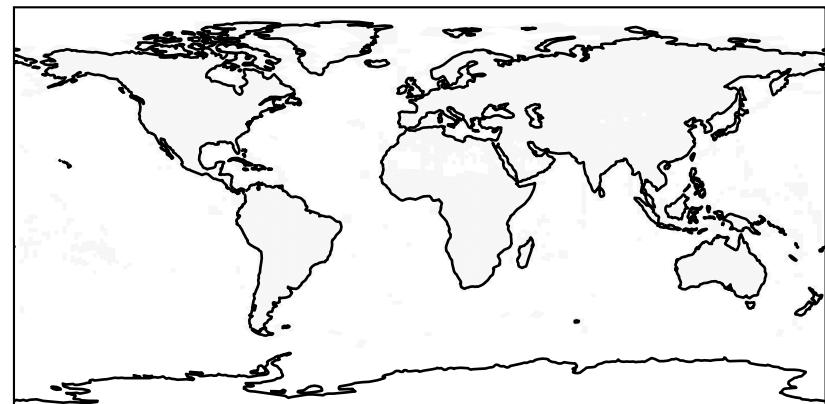
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



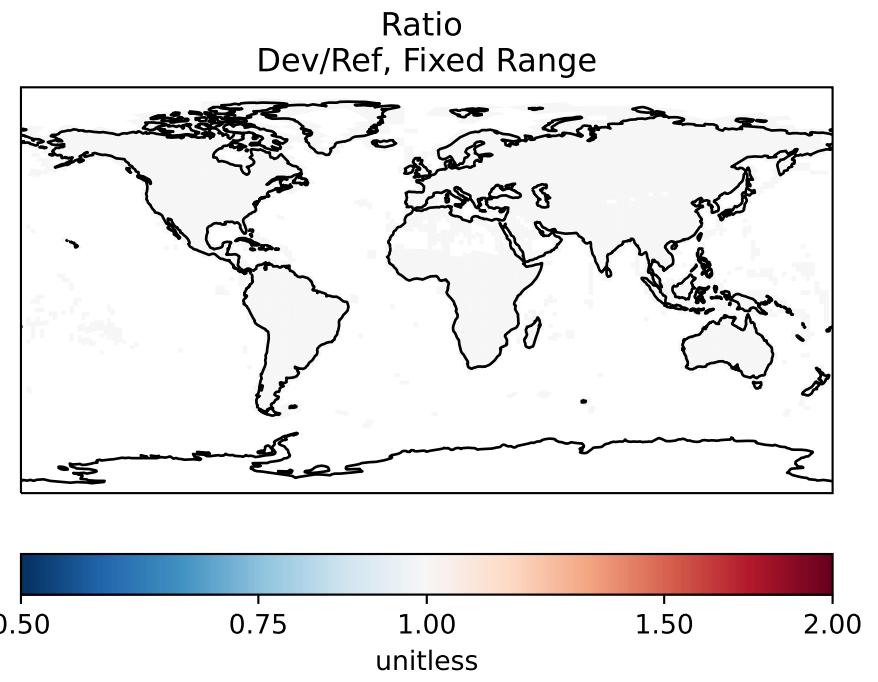
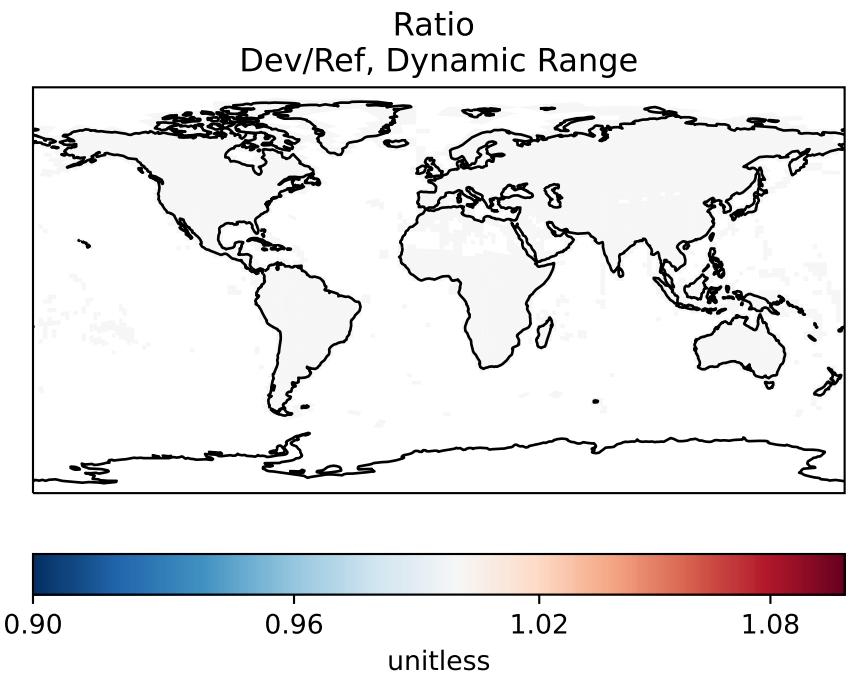
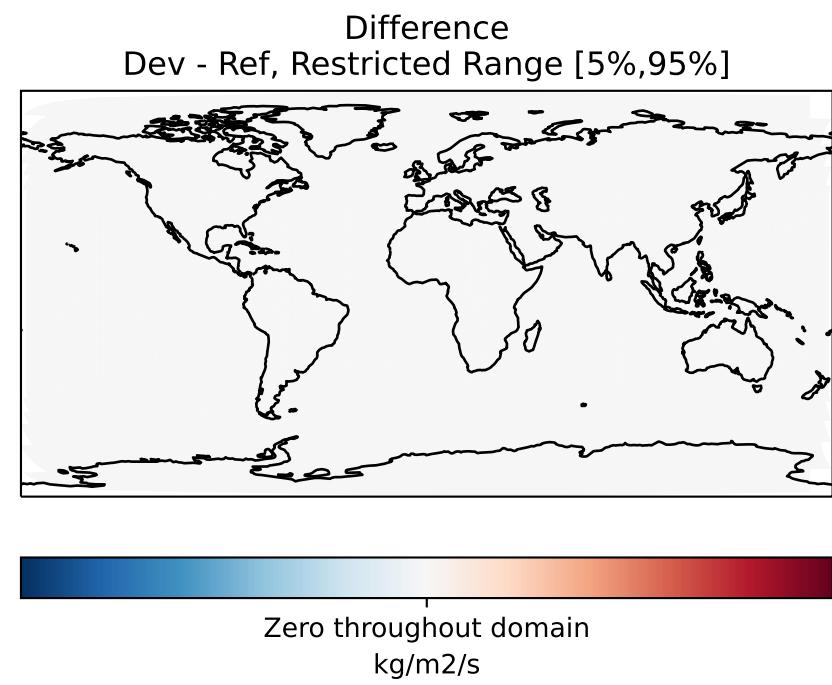
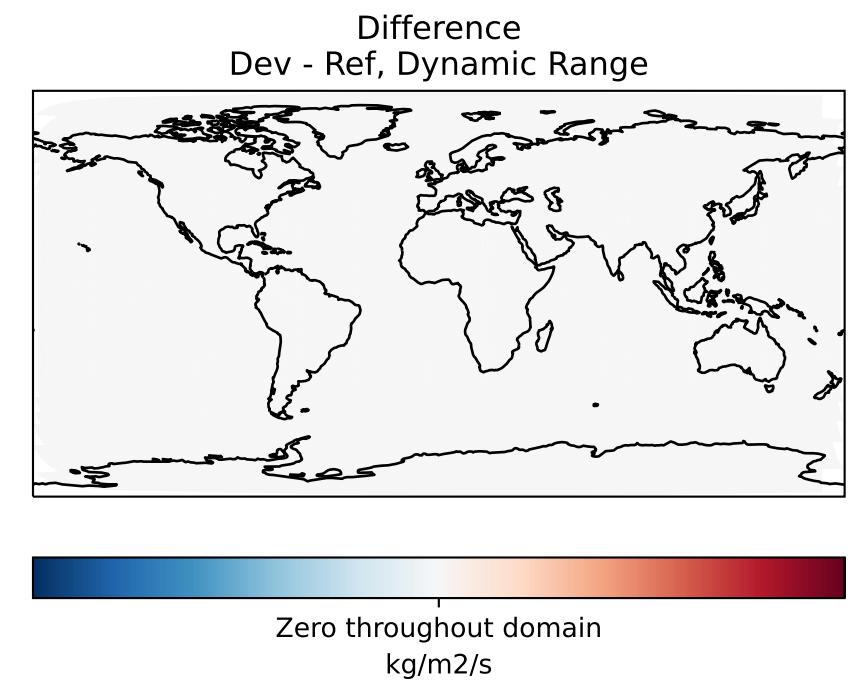
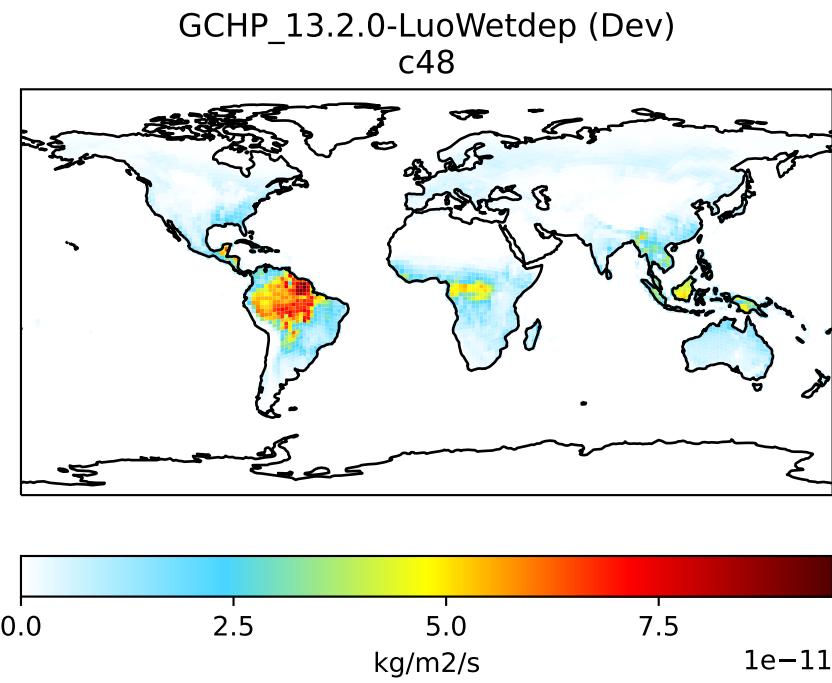
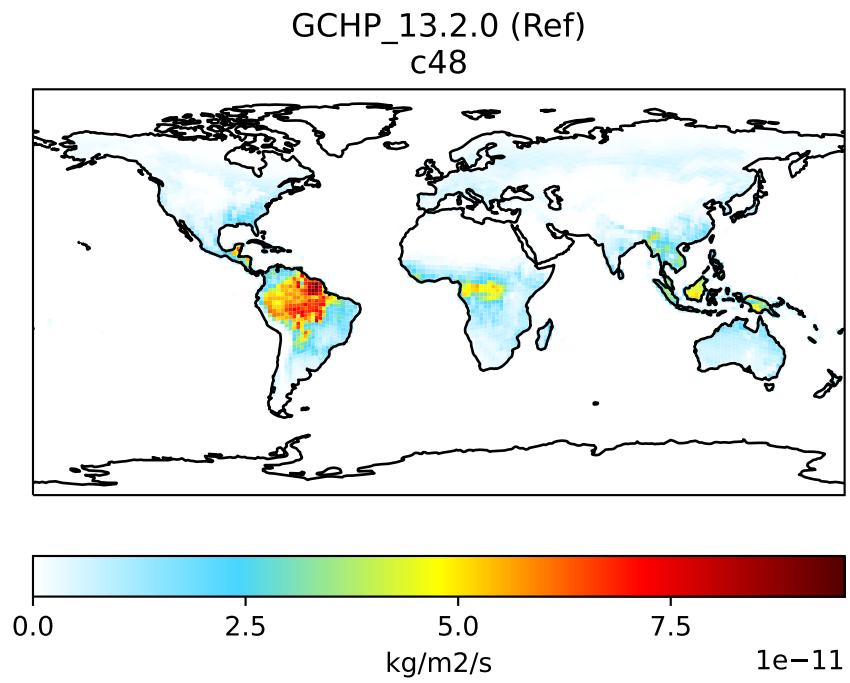
0.90 0.96 1.02 1.08
unitless

Ratio
Dev/Ref, Fixed Range

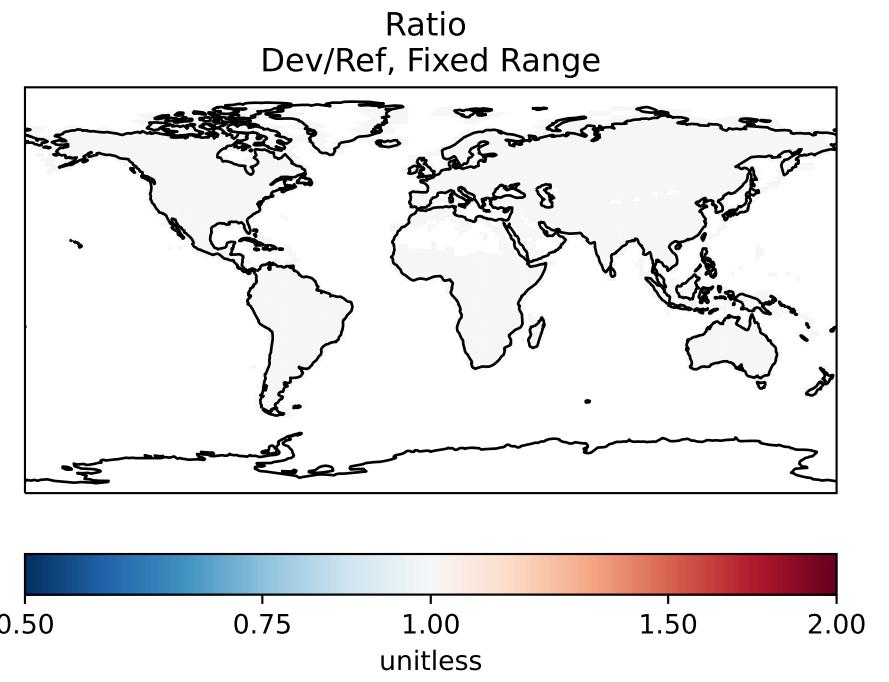
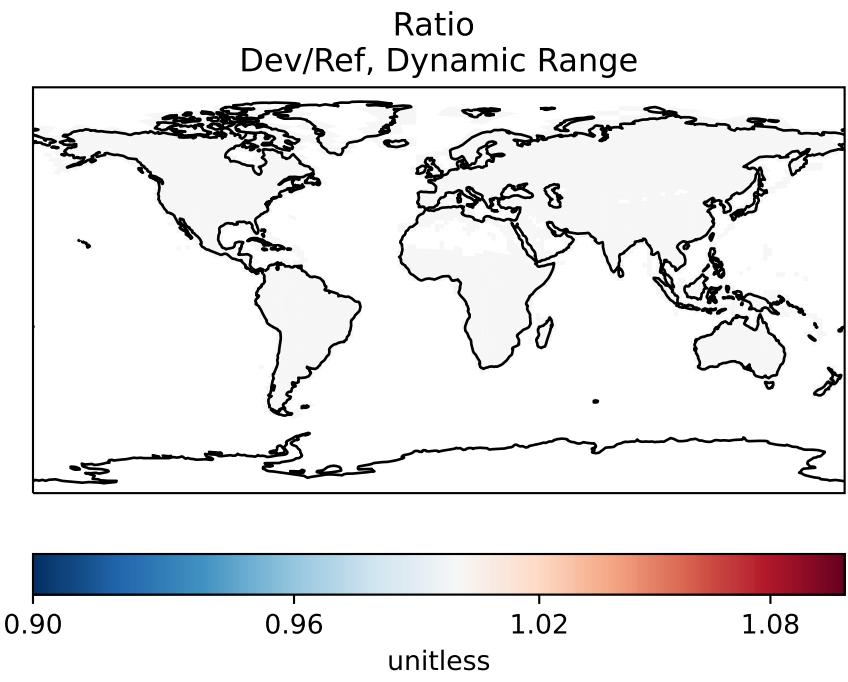
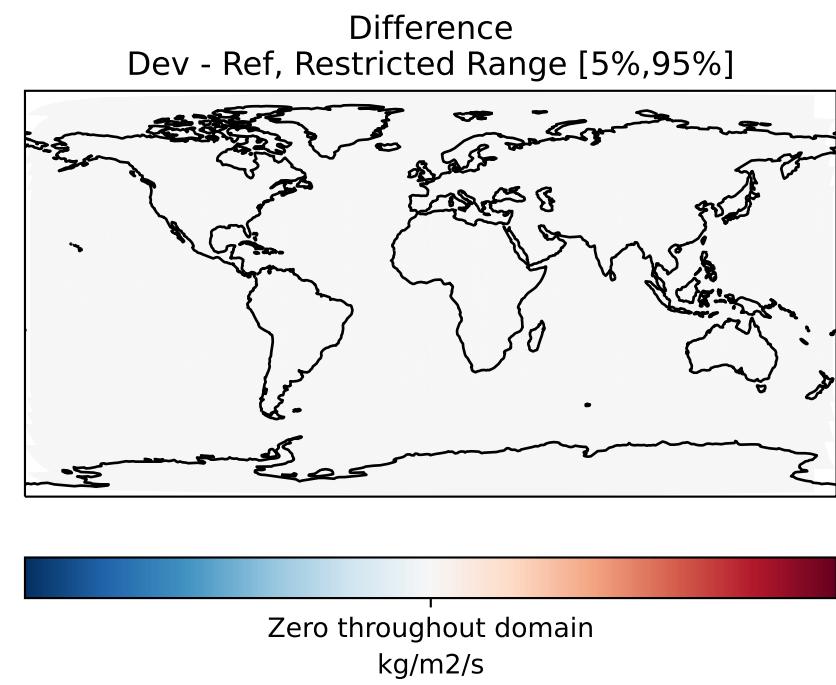
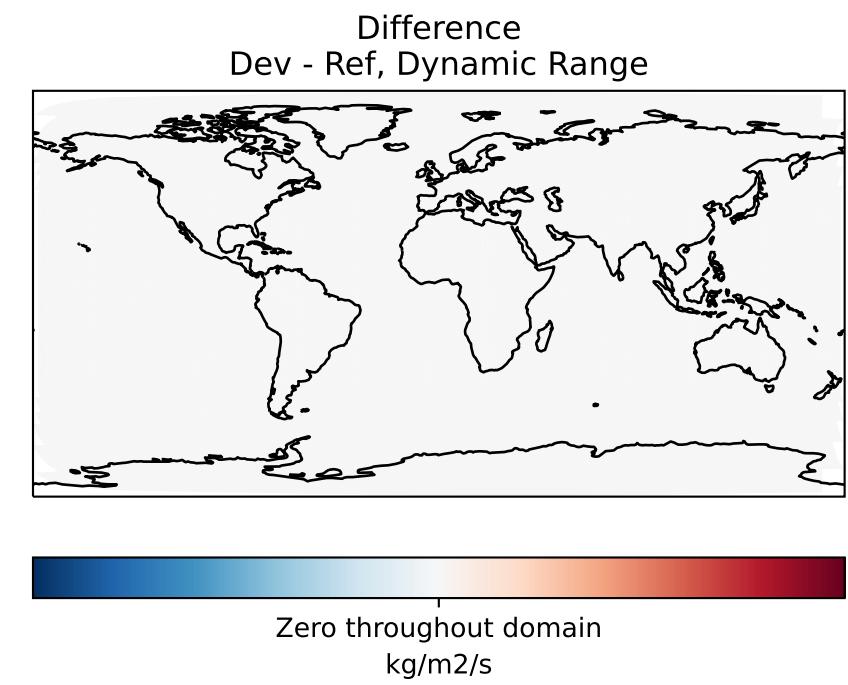
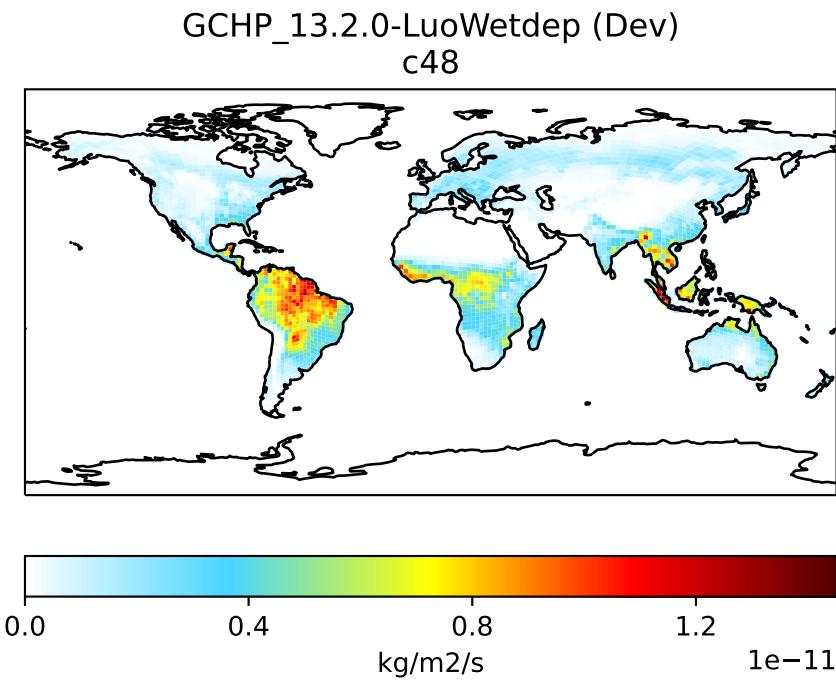
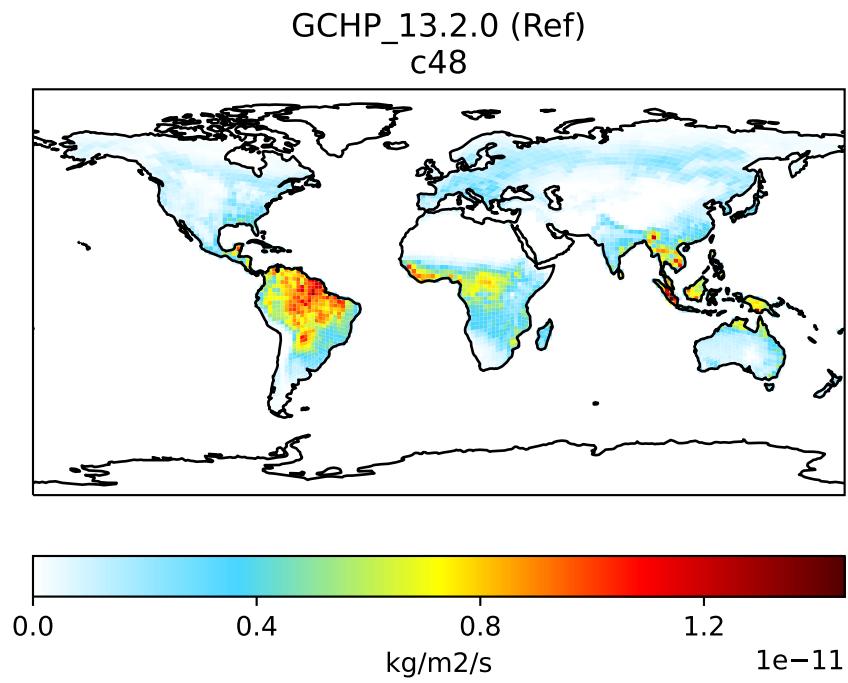


0.50 0.75 1.00 1.50 2.00
unitless

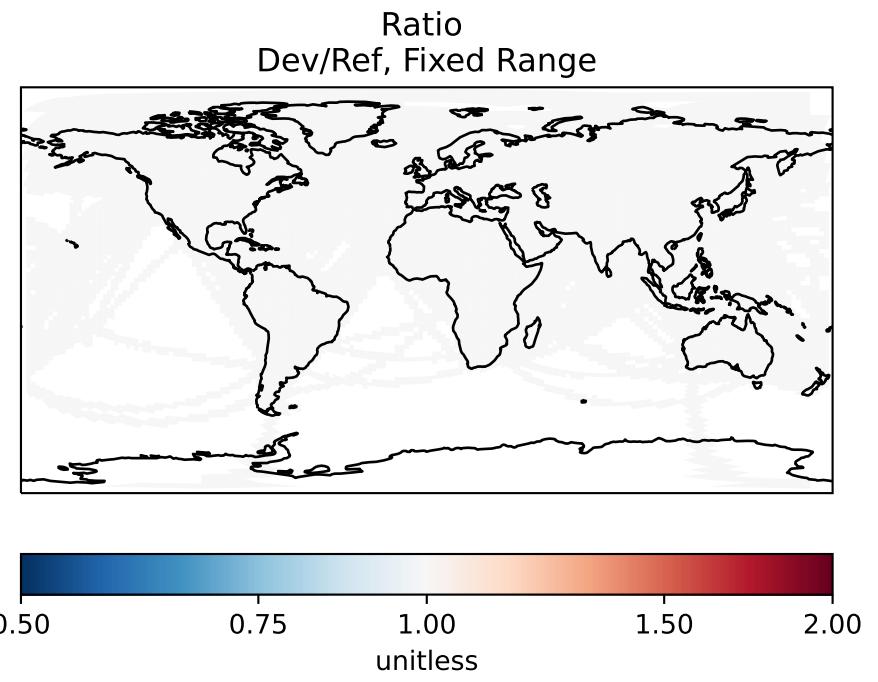
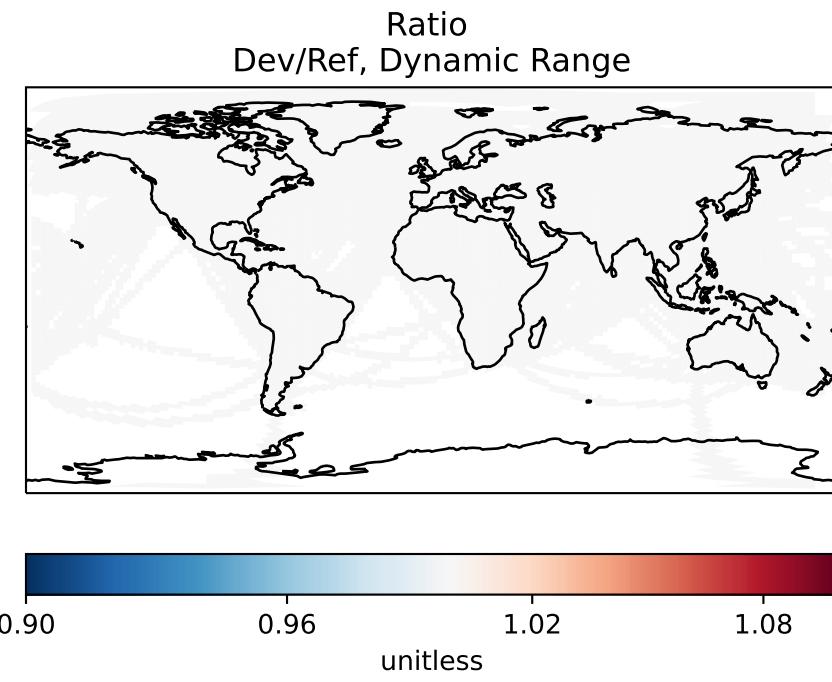
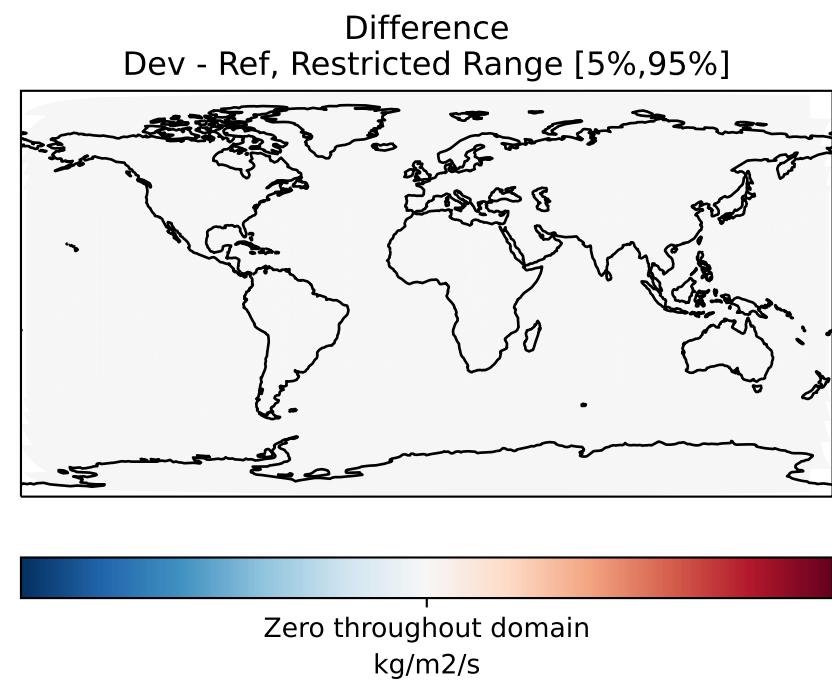
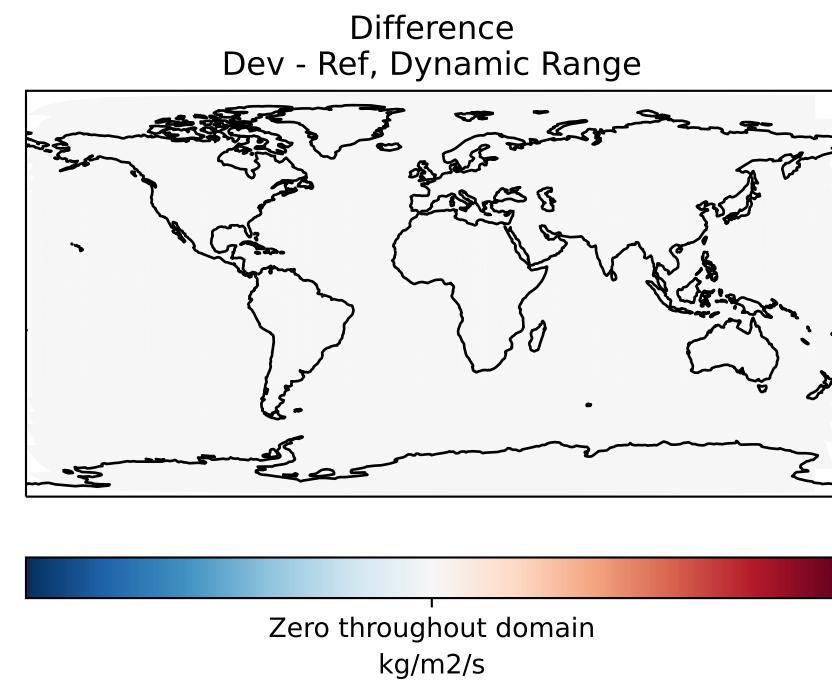
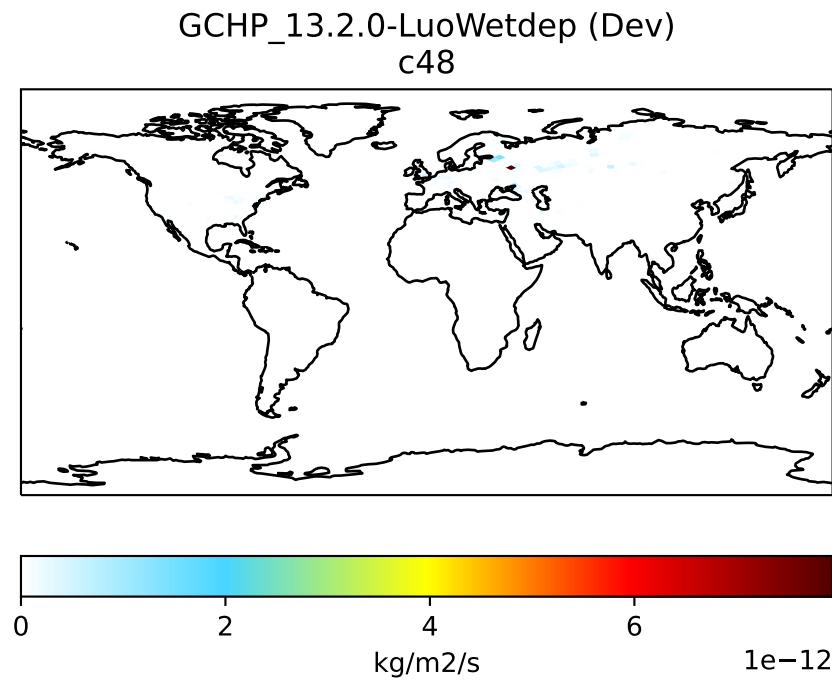
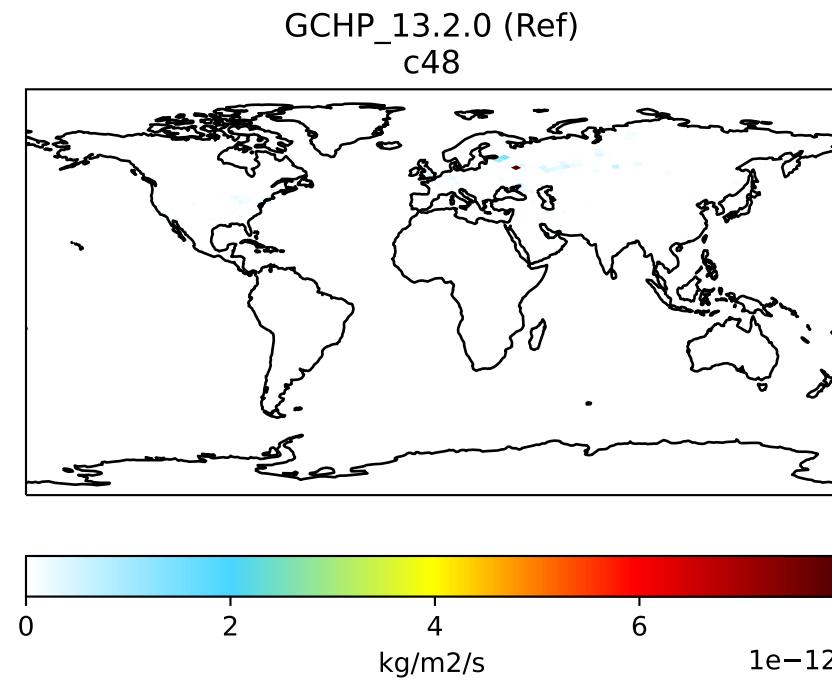
EmisMTPO_Biogenic (AnnualMean)



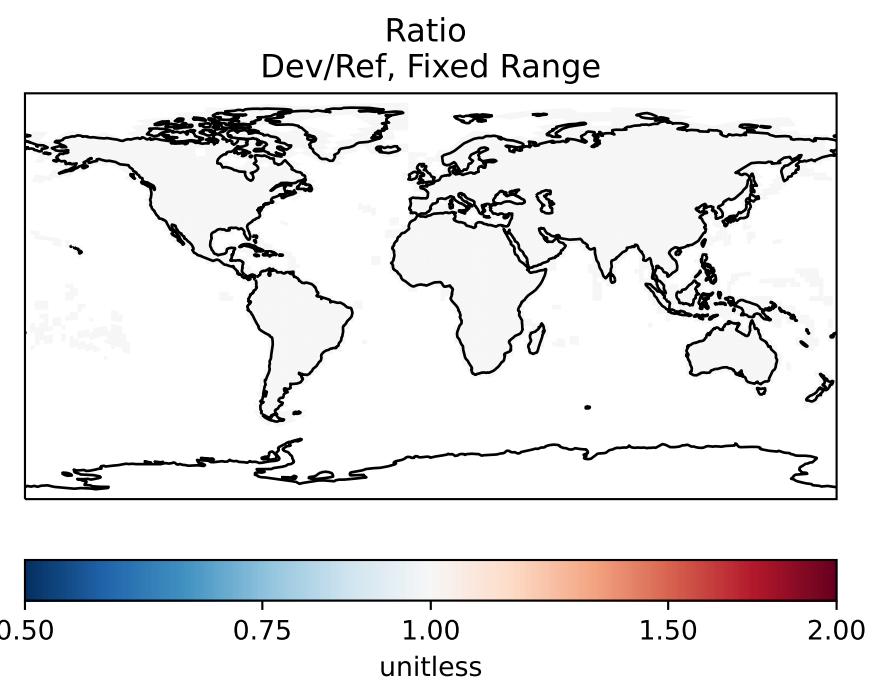
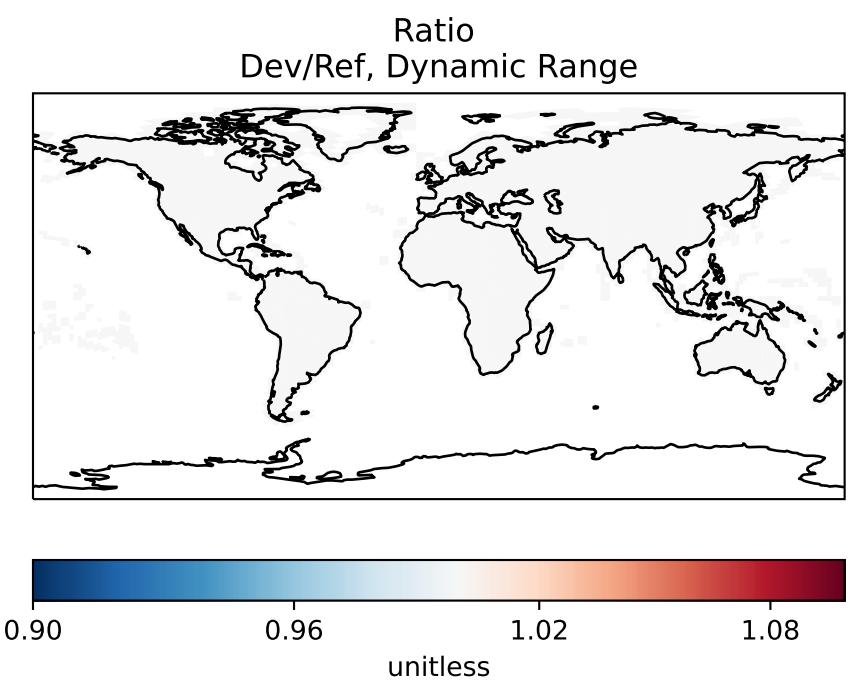
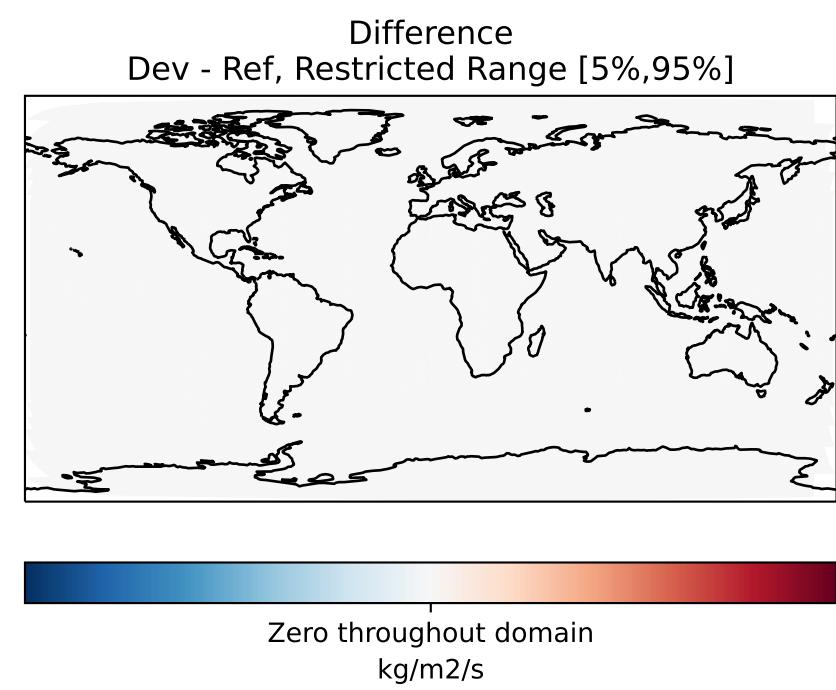
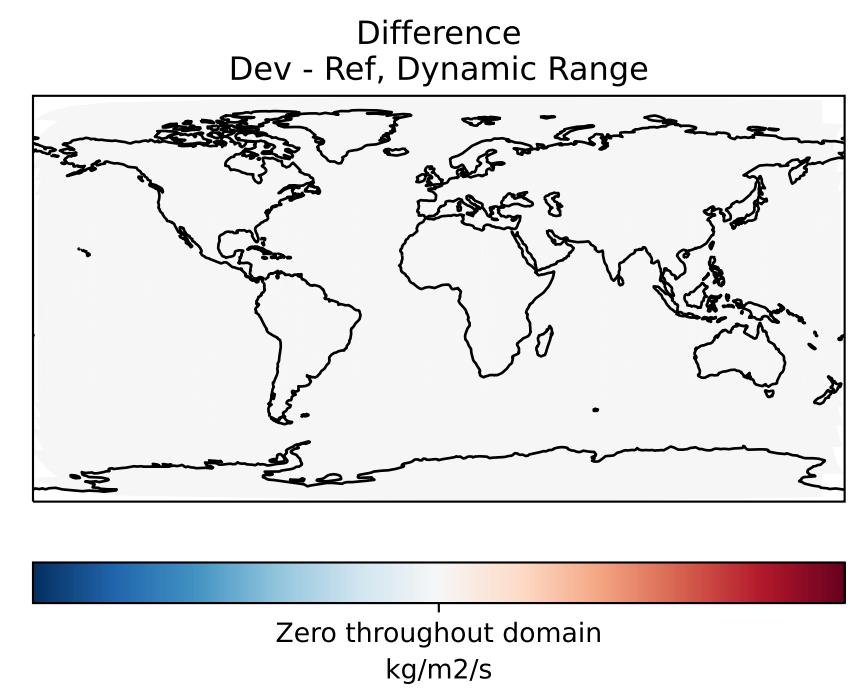
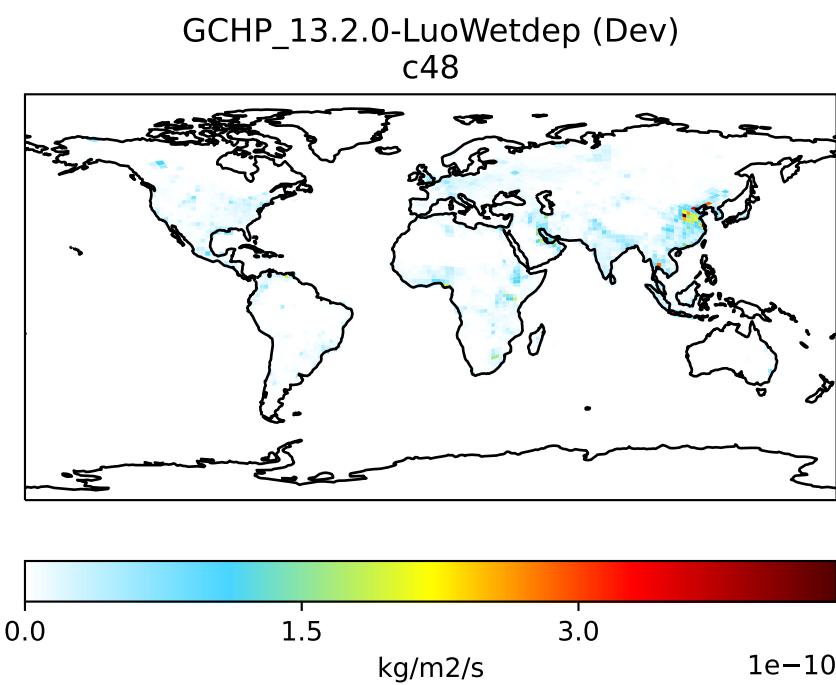
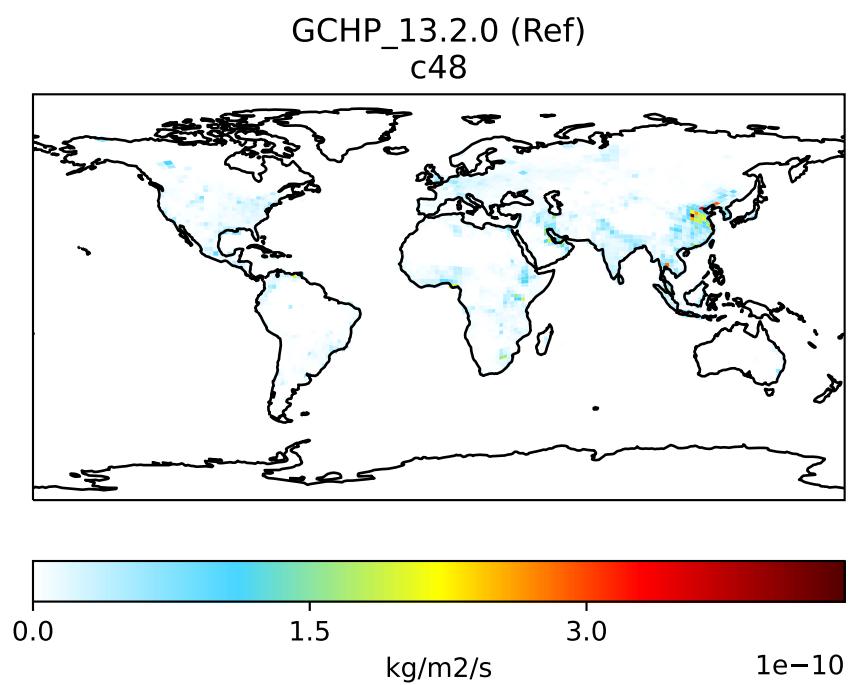
EmisLIMO_Biogenic (AnnualMean)



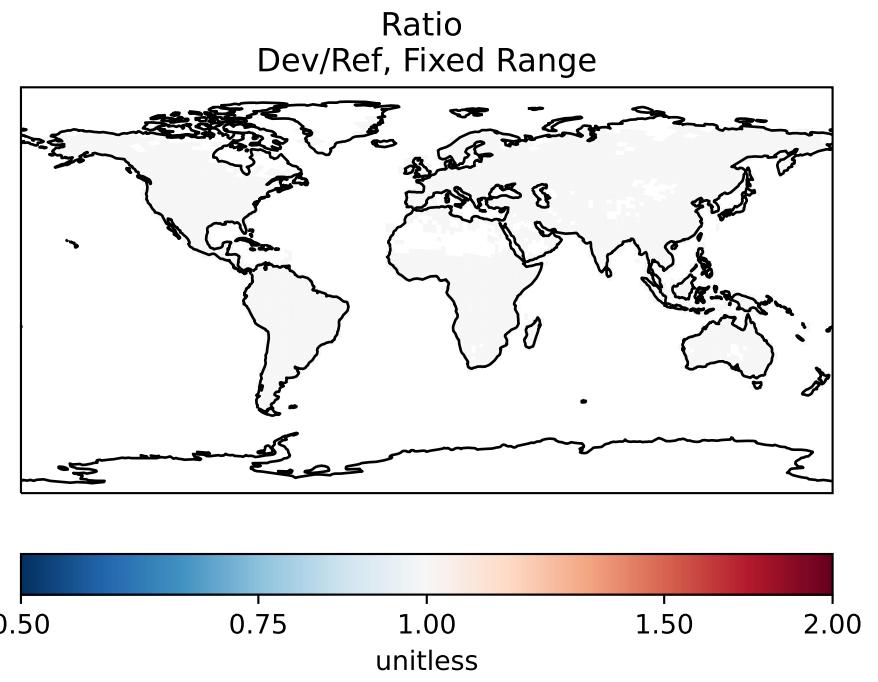
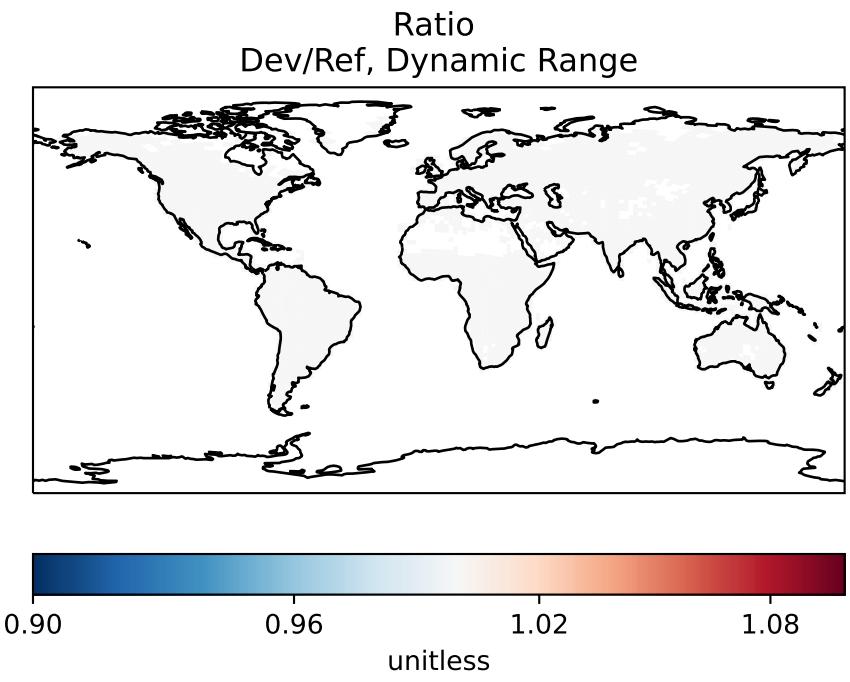
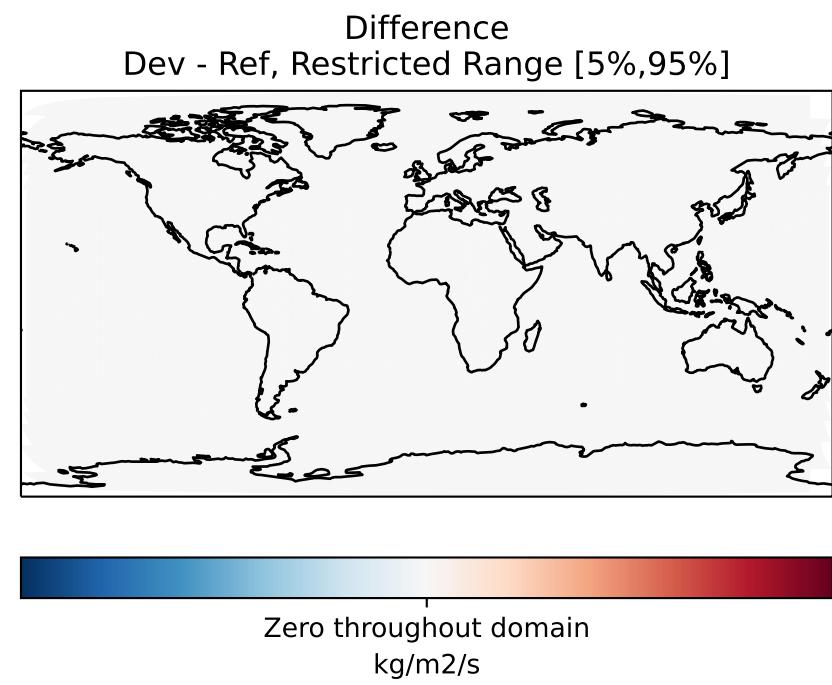
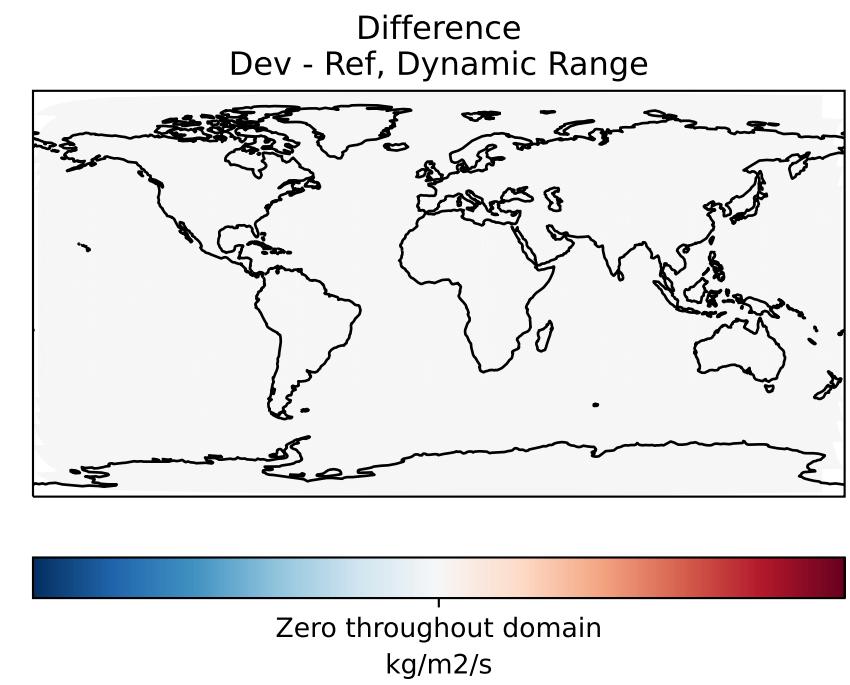
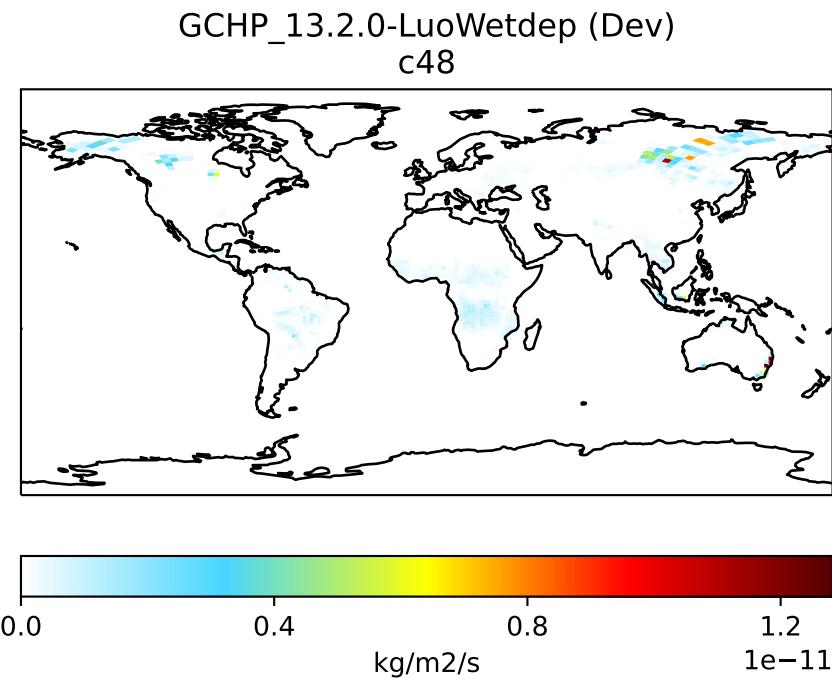
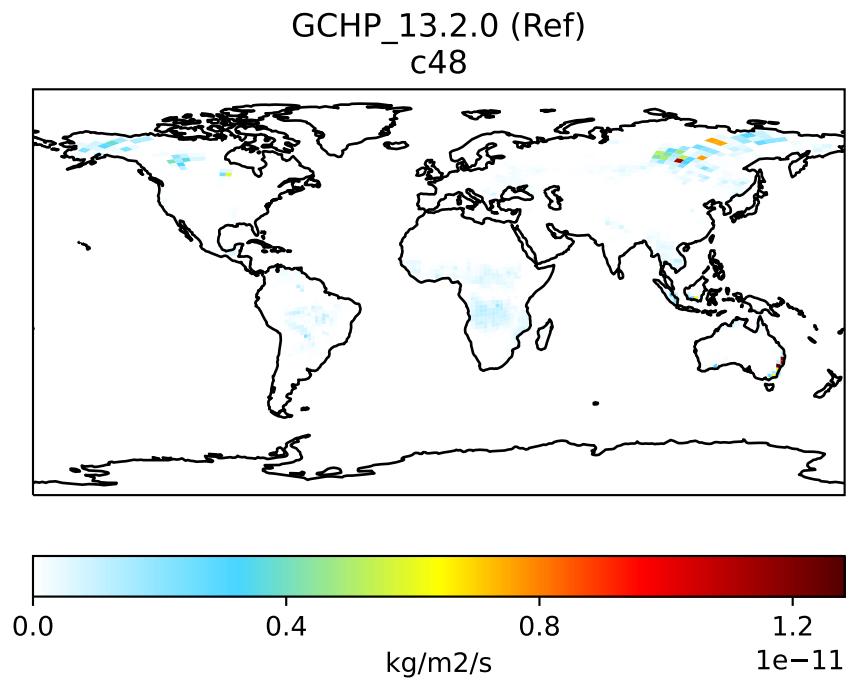
EmisALK4_Aircraft (AnnualMean)



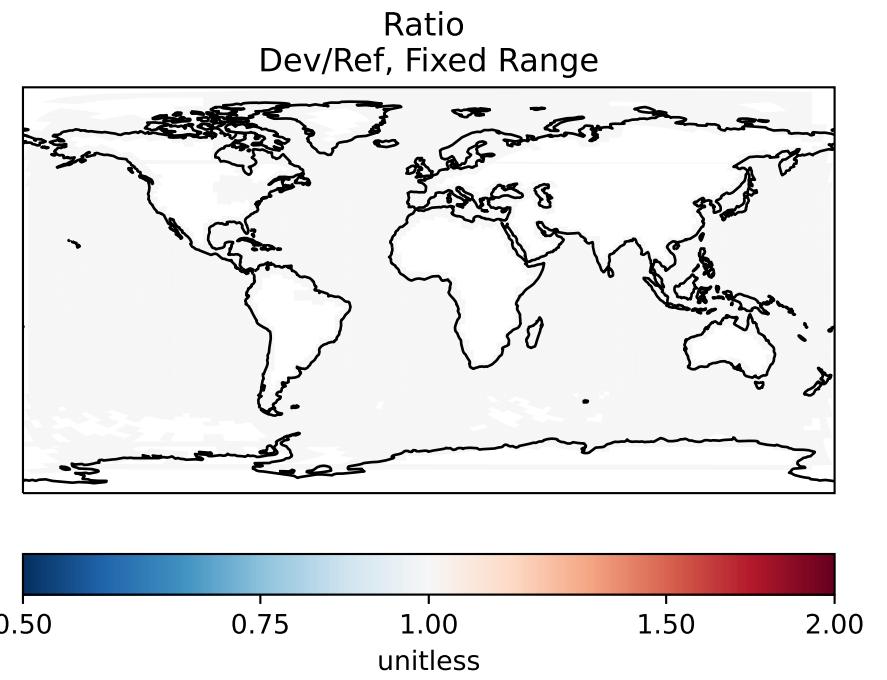
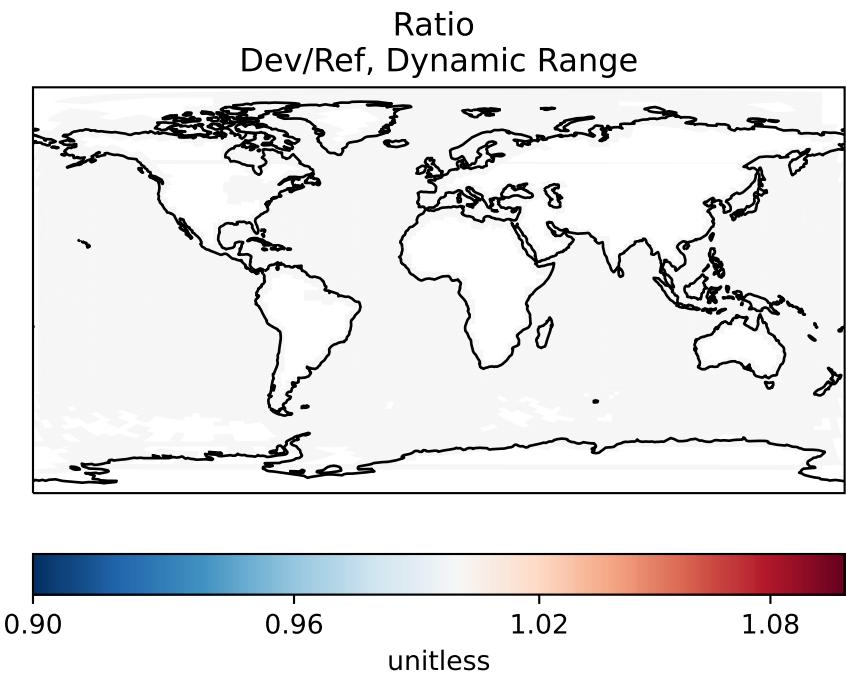
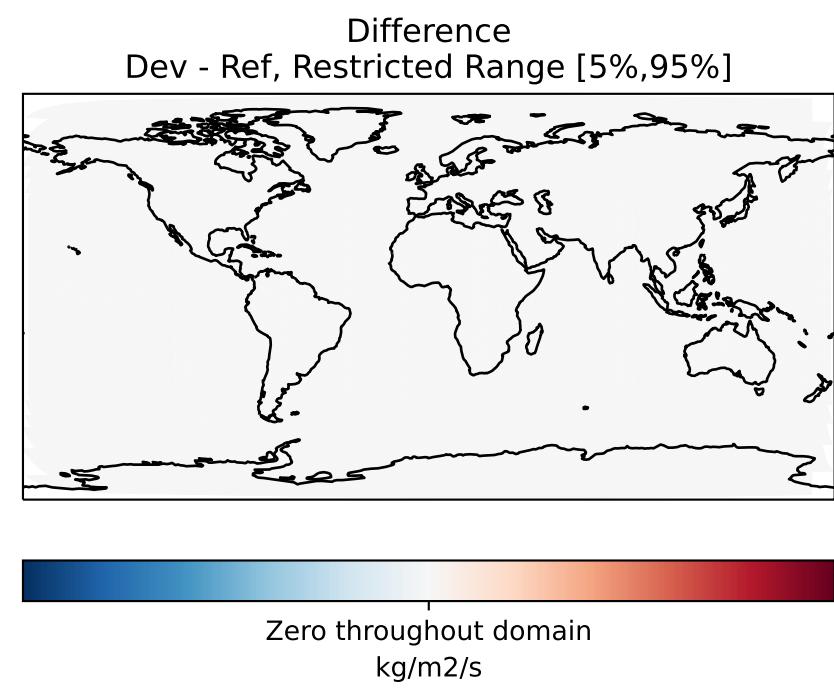
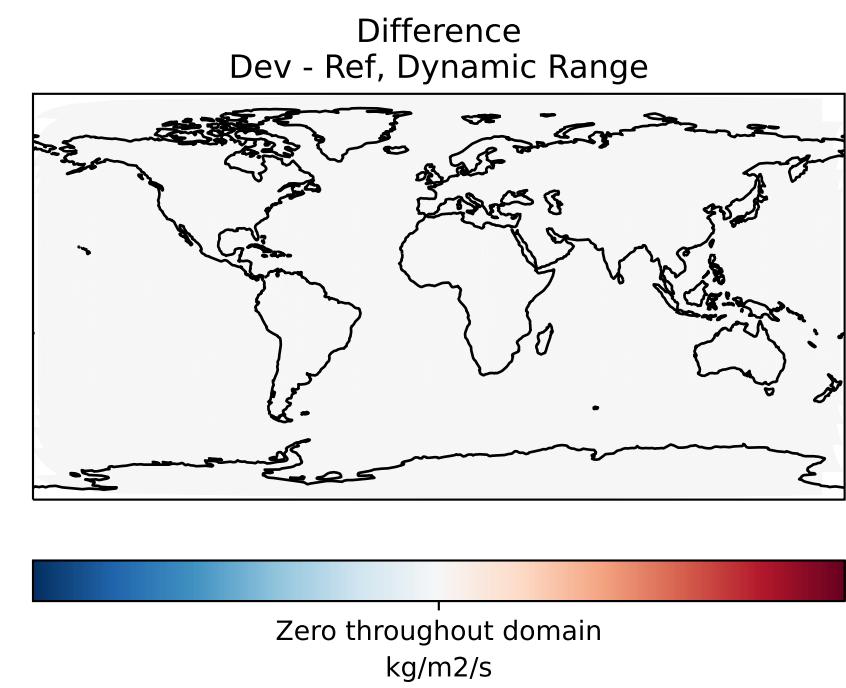
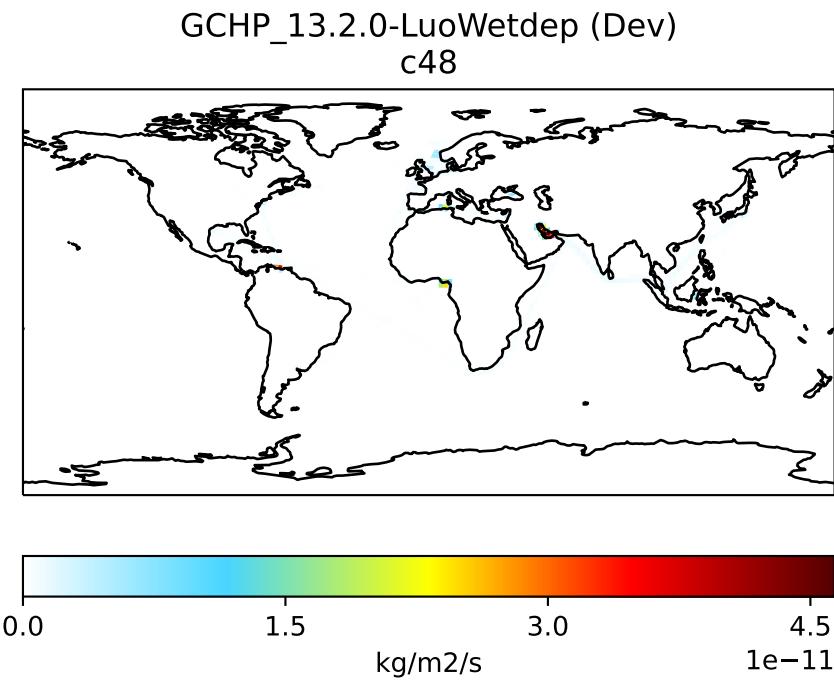
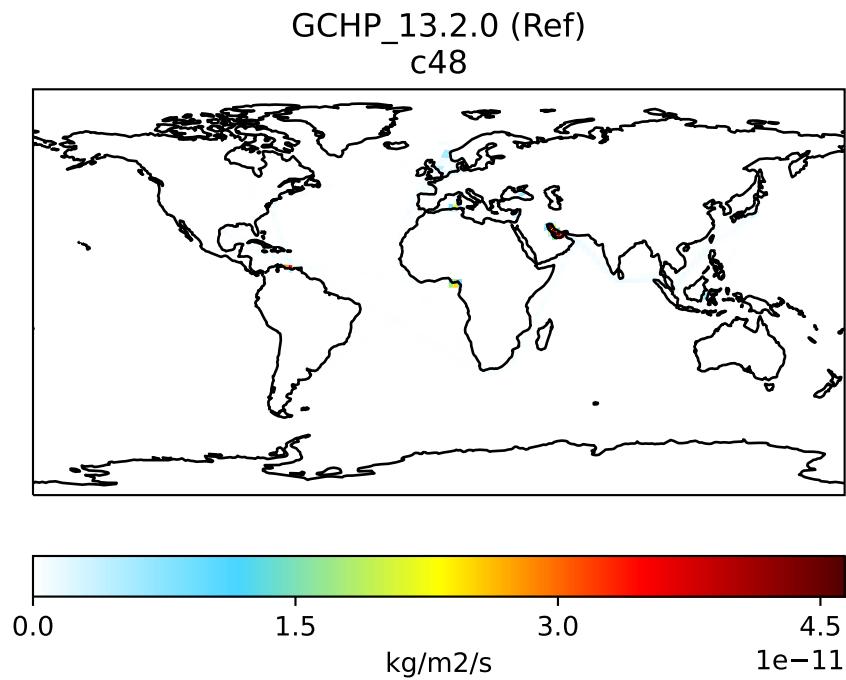
EmisALK4_Anthro (AnnualMean)



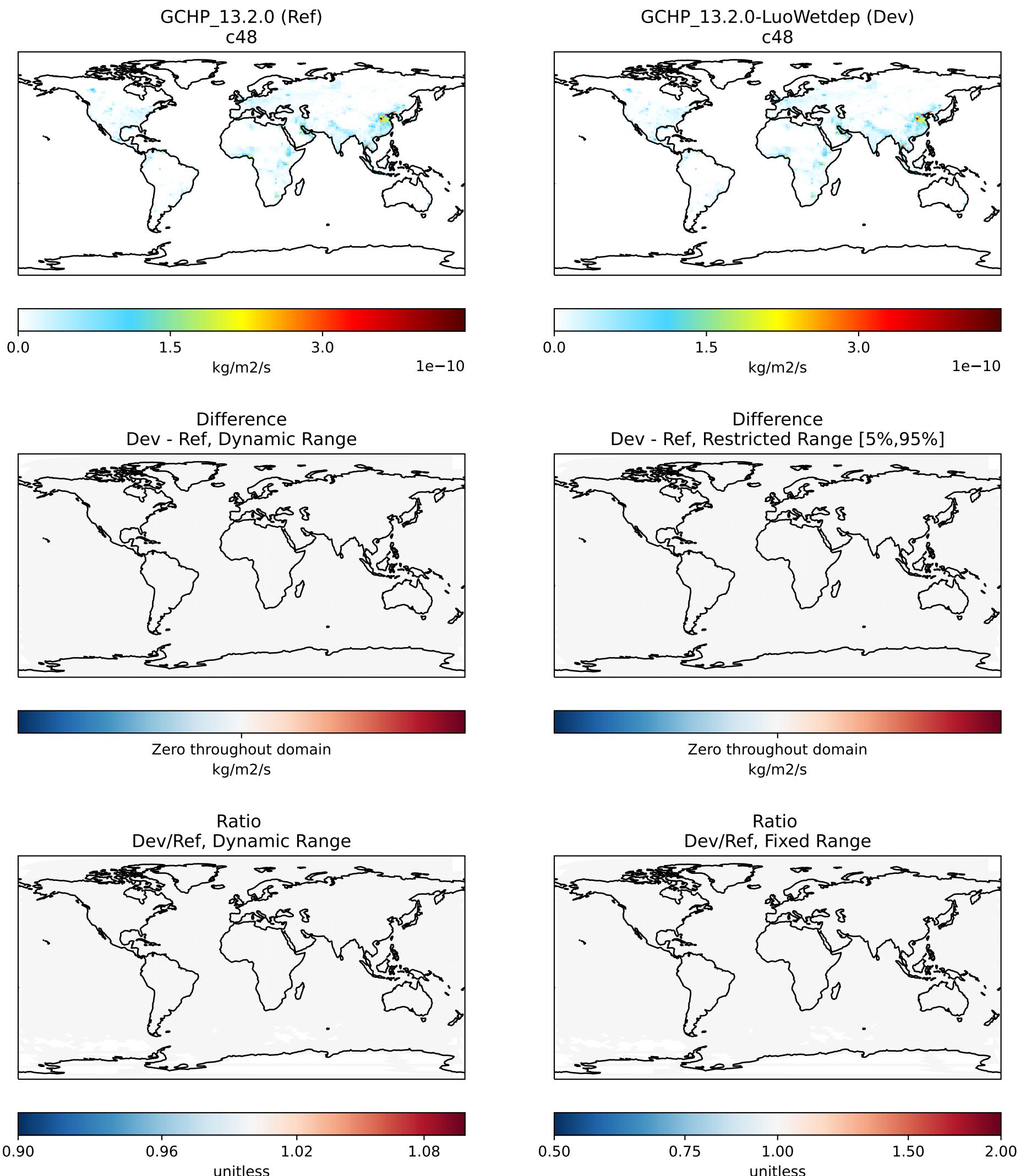
EmisALK4_BioBurn (AnnualMean)



EmisALK4_Ship (AnnualMean)

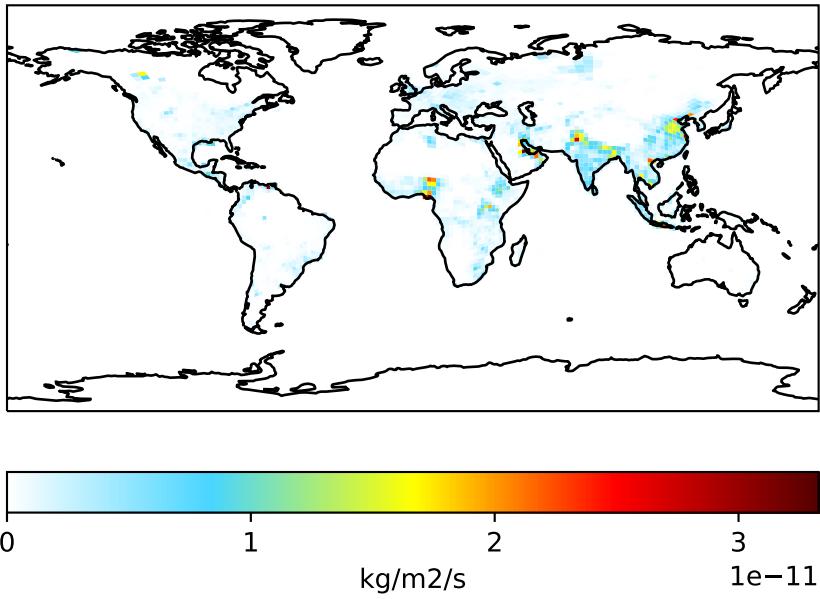


EmisALK4_Total (AnnualMean)

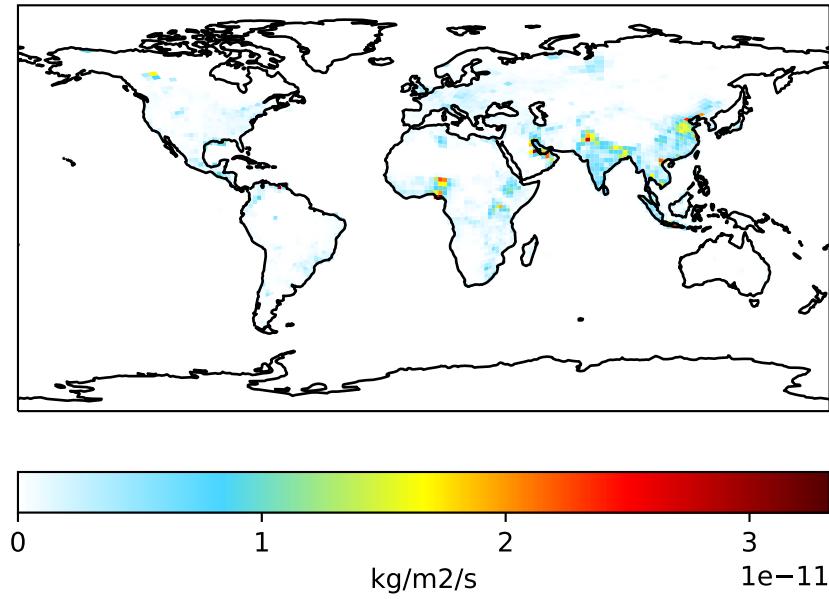


EmisBENZ_Anthro (AnnualMean)

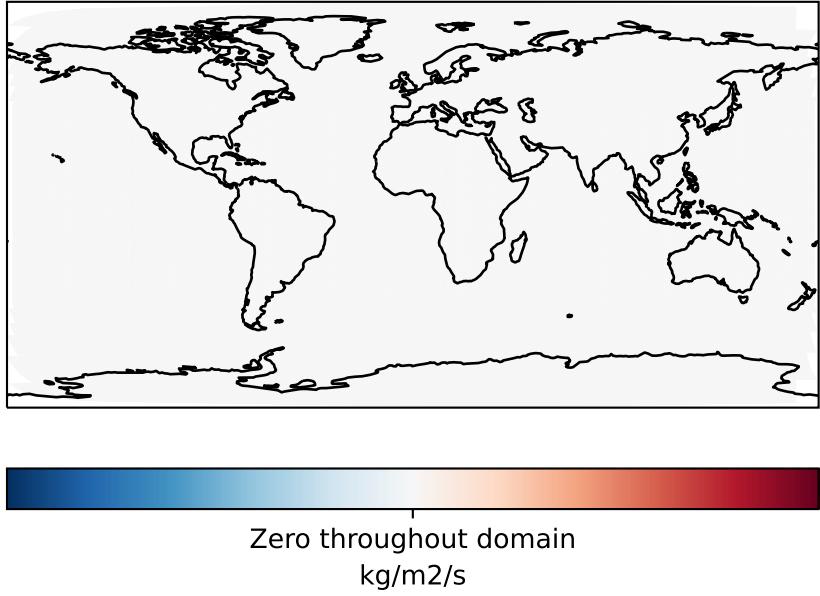
GCHP_13.2.0 (Ref)
c48



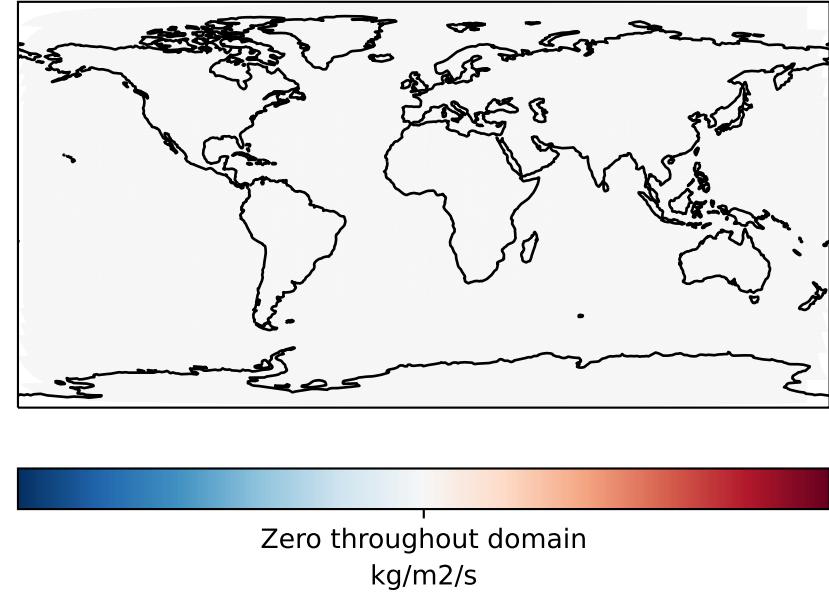
GCHP_13.2.0-LuoWetdep (Dev)
c48



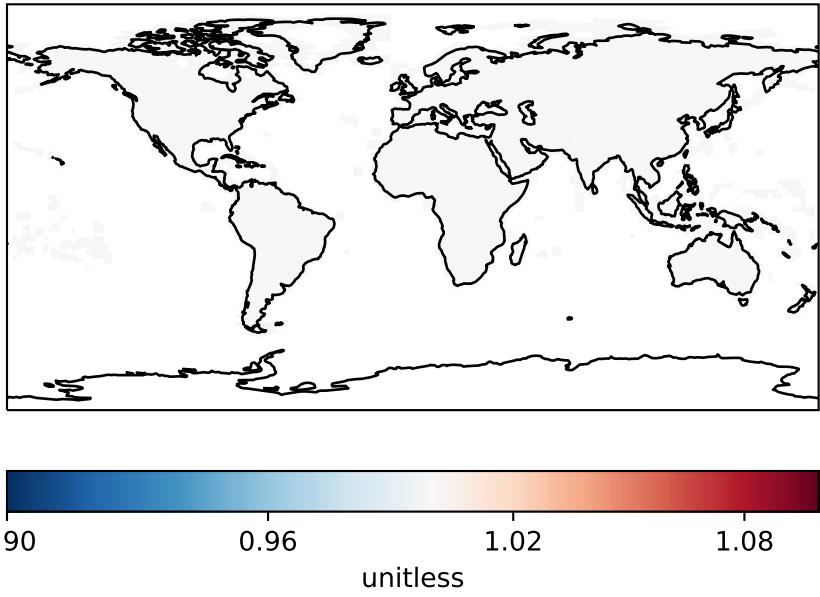
Difference
Dev - Ref, Dynamic Range



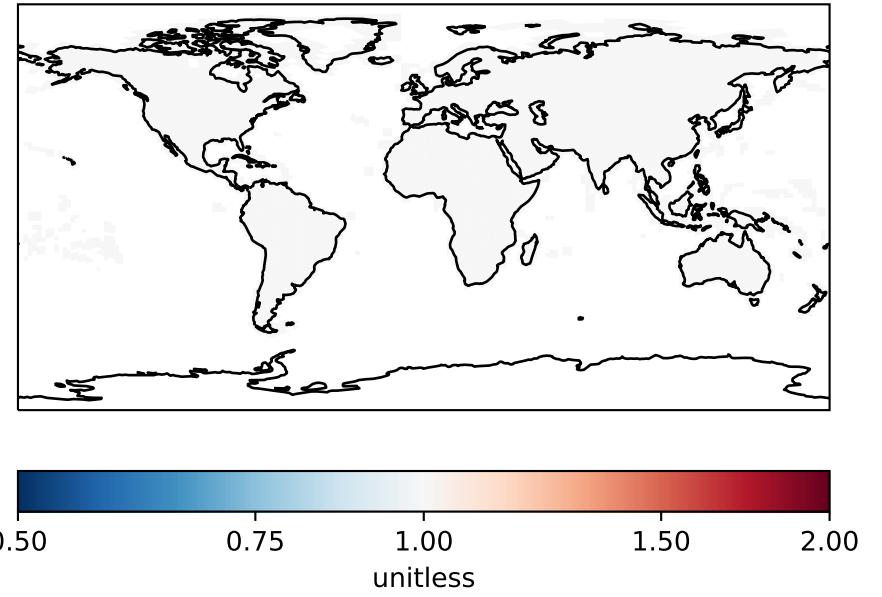
Difference
Dev - Ref, Restricted Range [5%,95%]



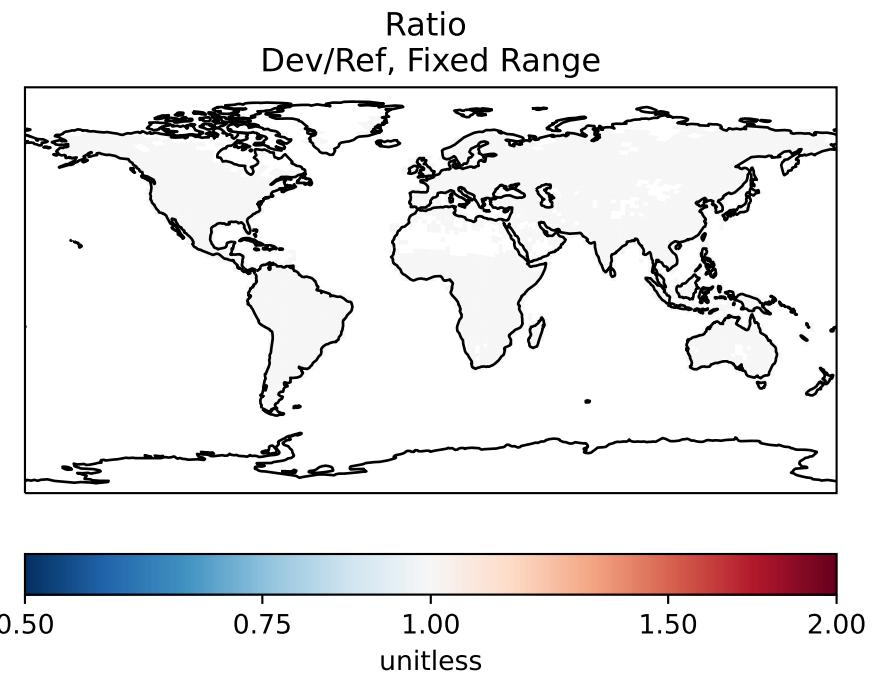
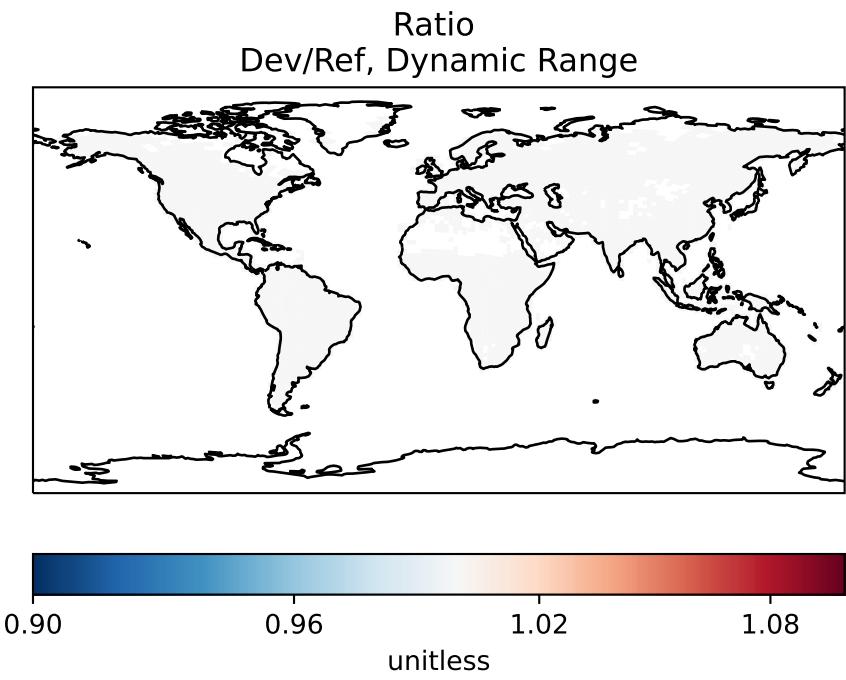
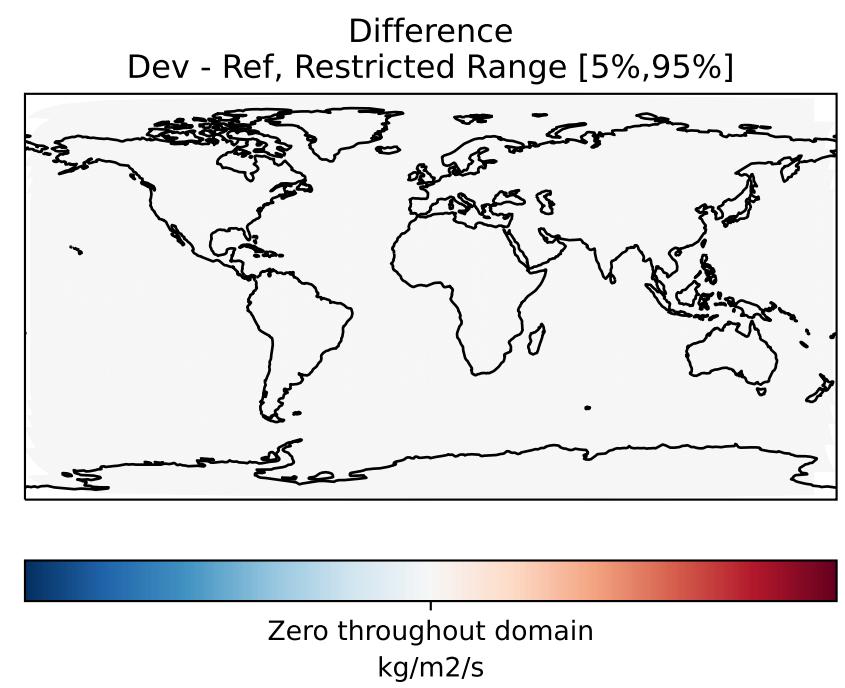
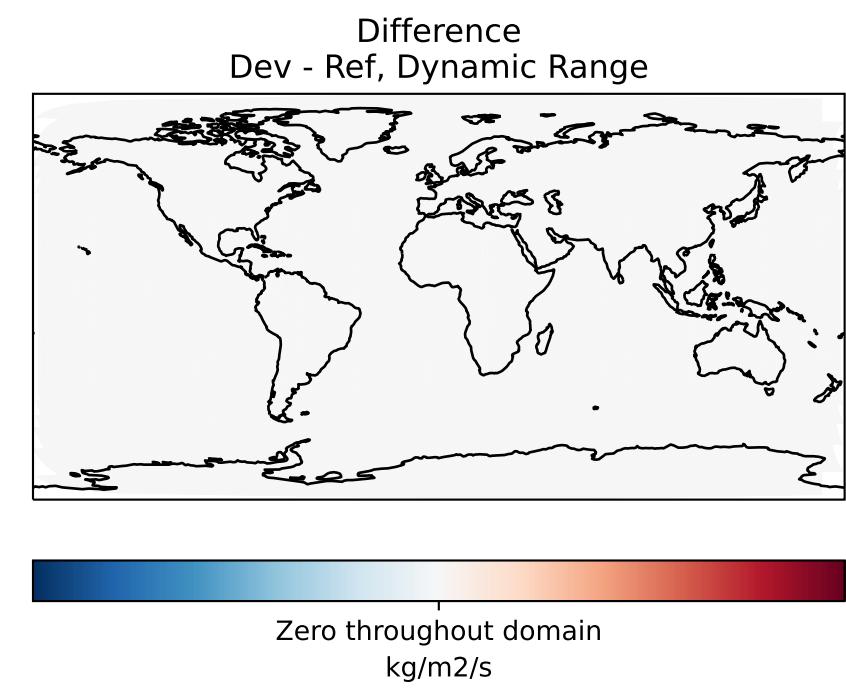
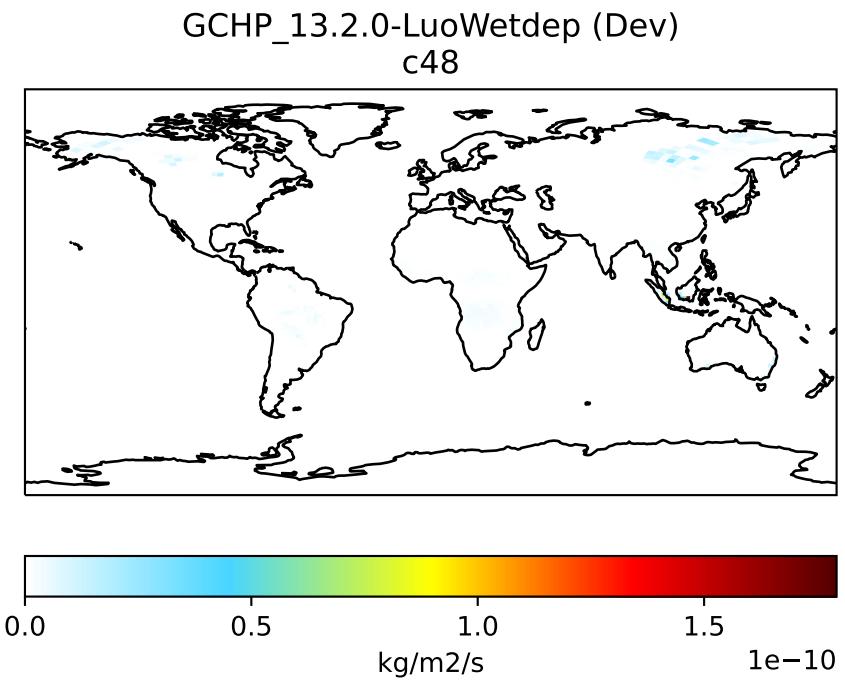
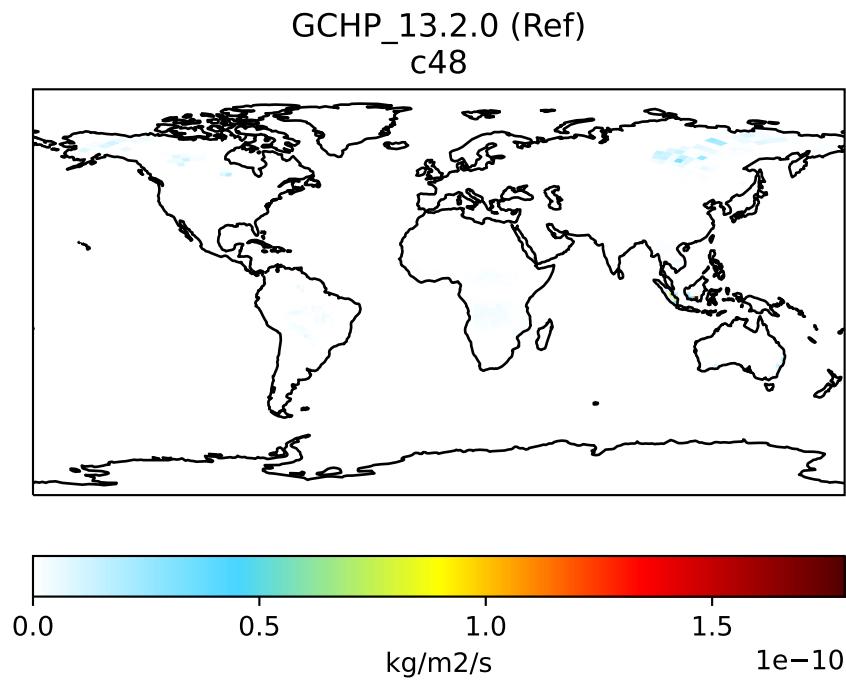
Ratio
Dev/Ref, Dynamic Range



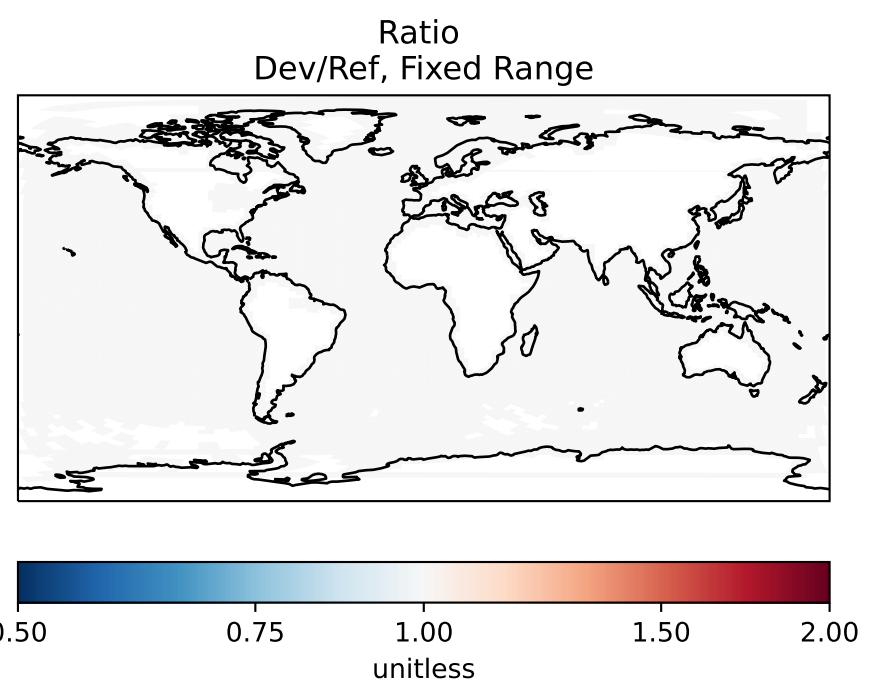
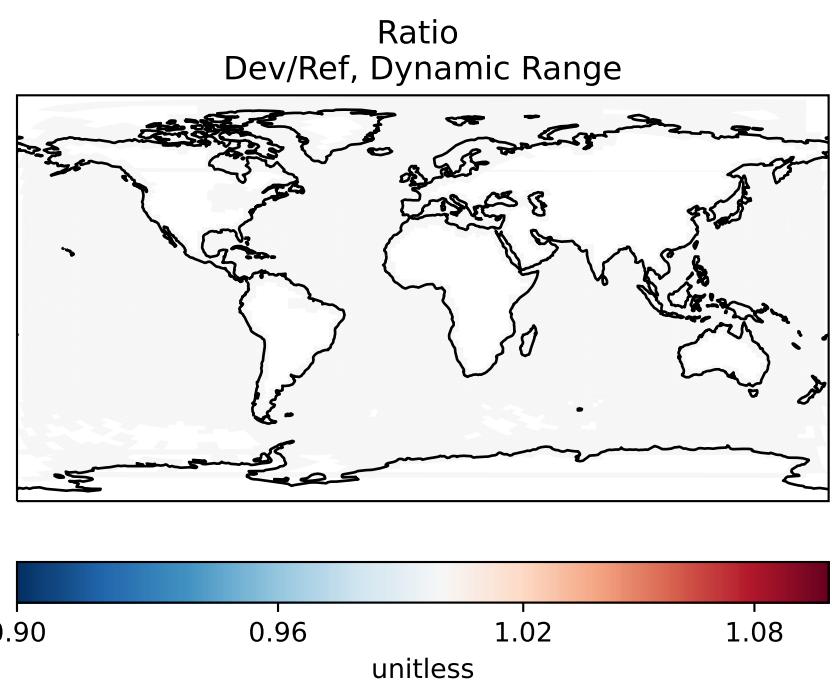
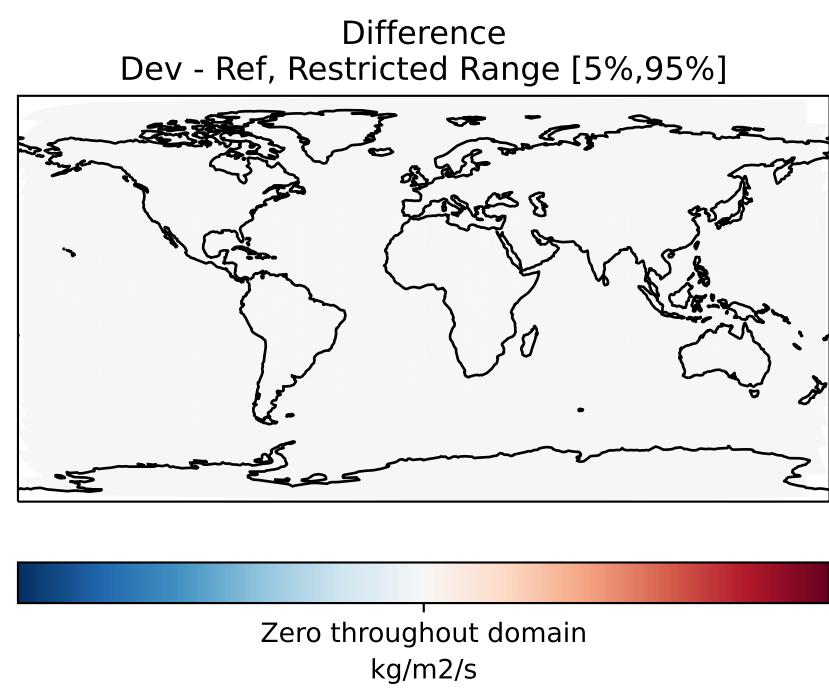
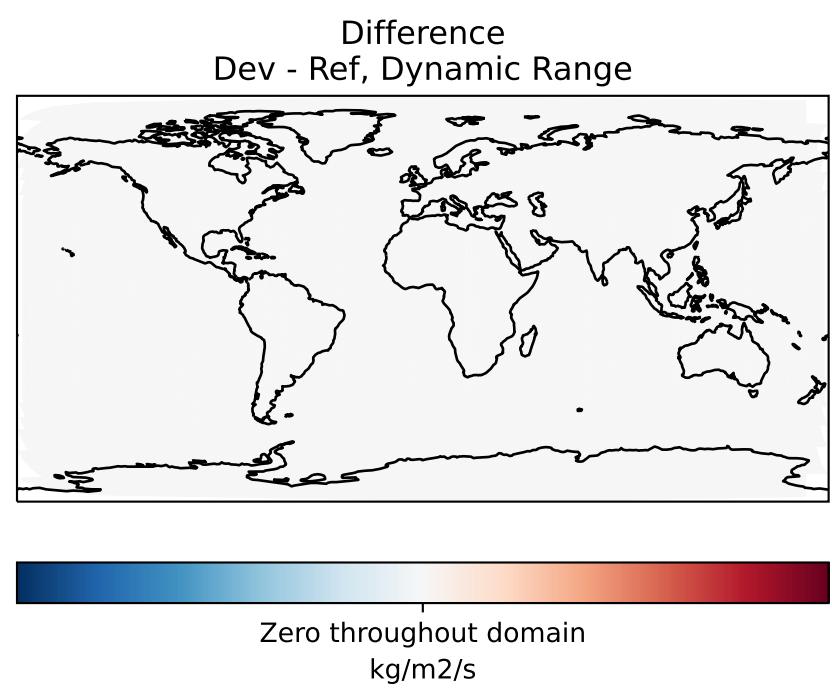
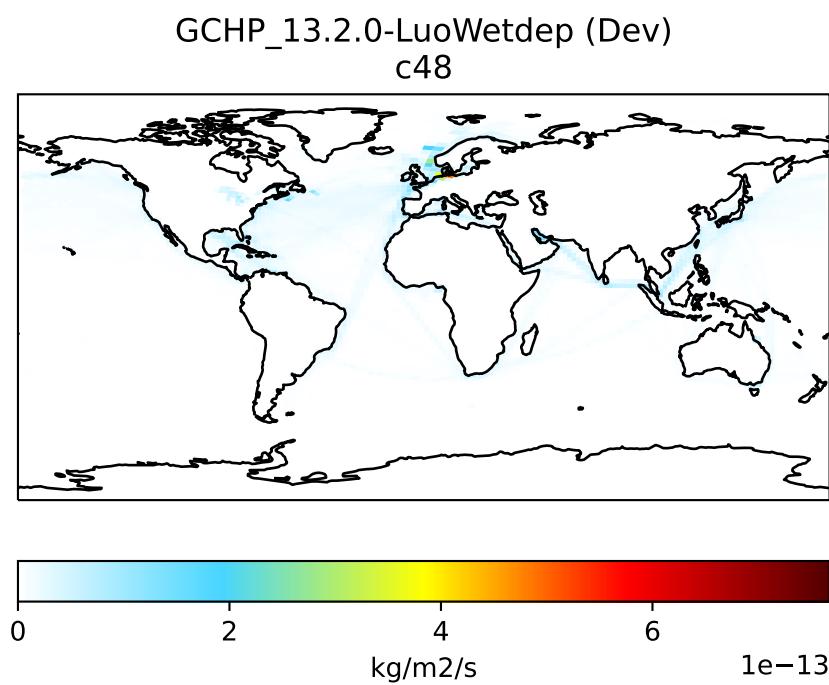
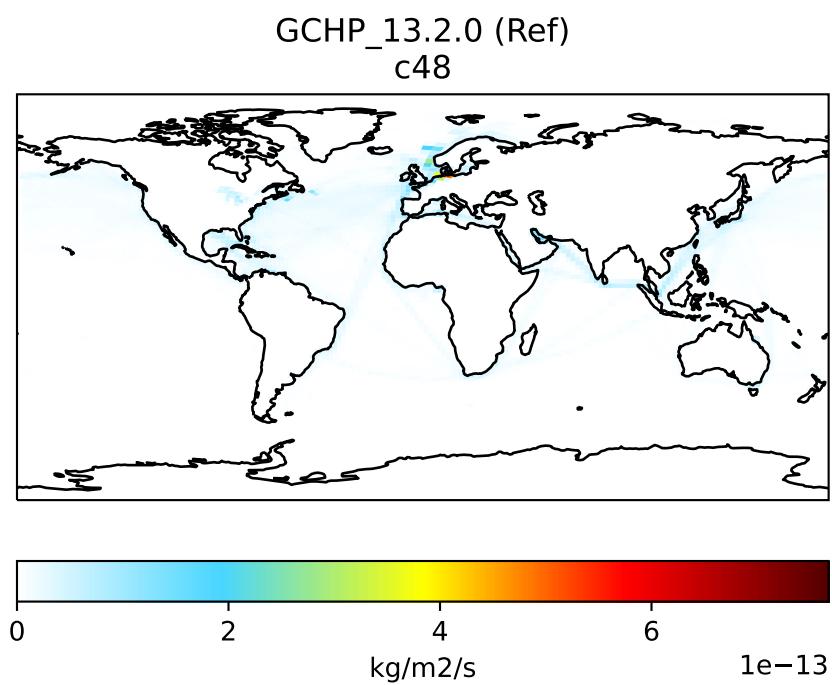
Ratio
Dev/Ref, Fixed Range



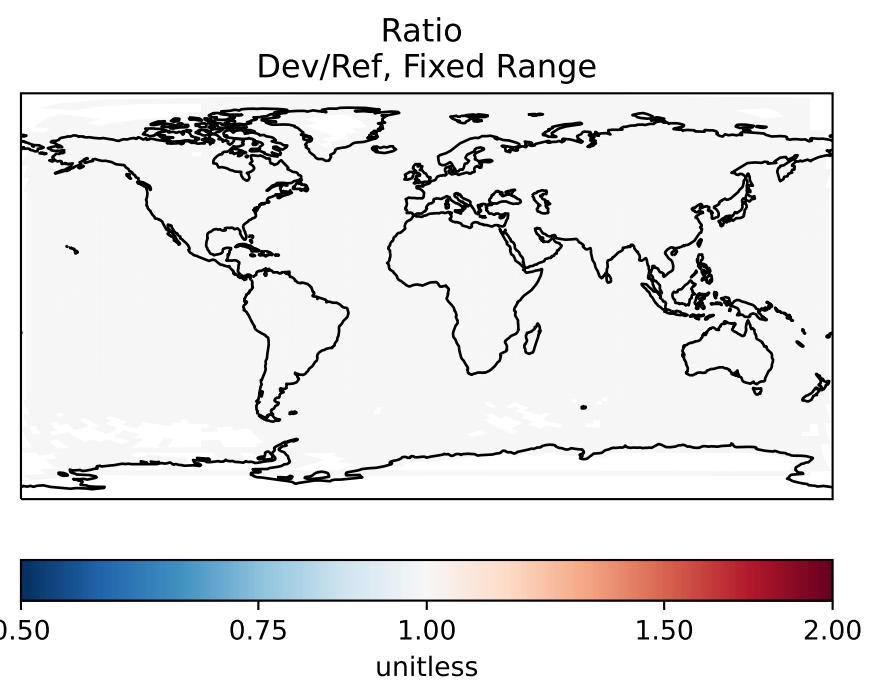
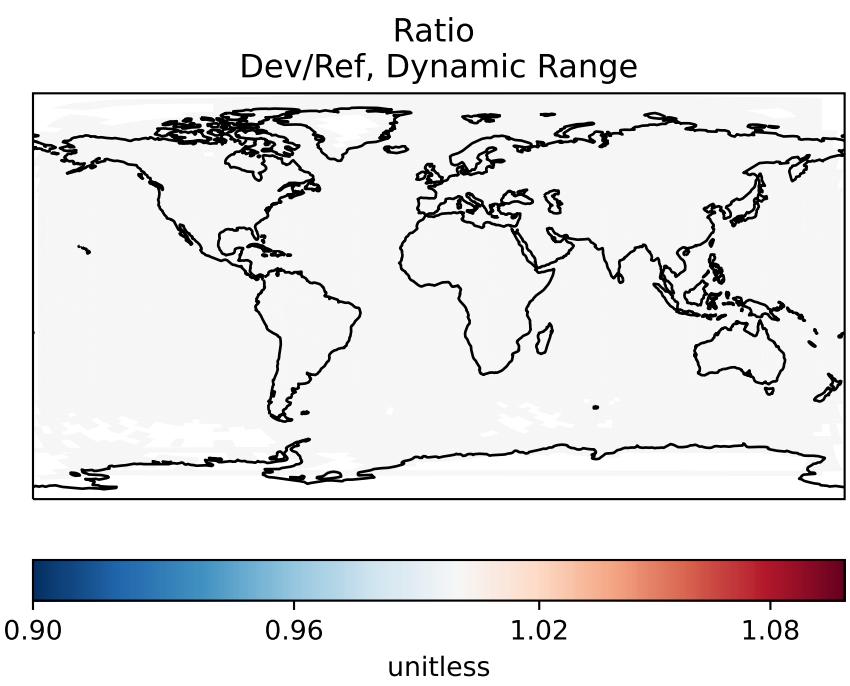
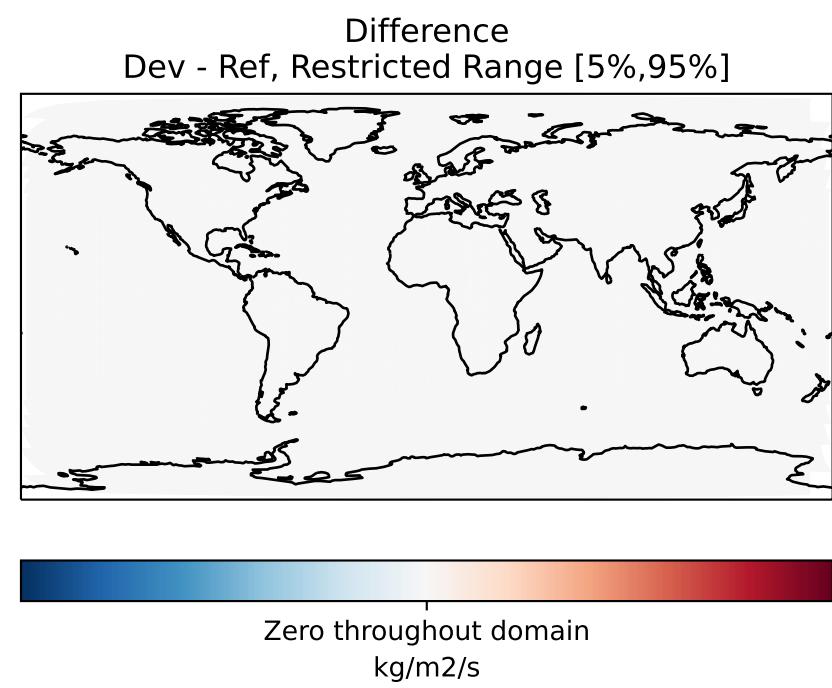
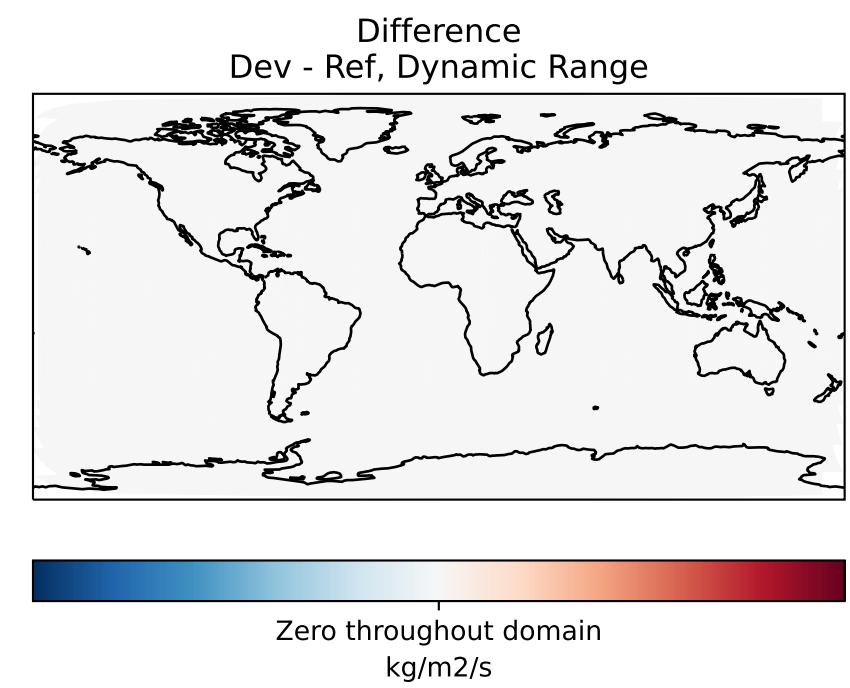
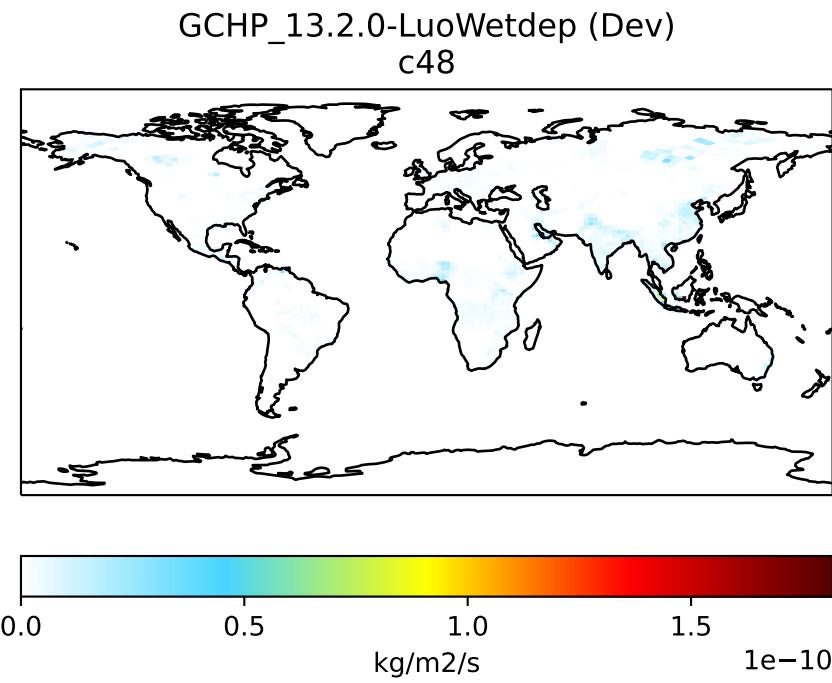
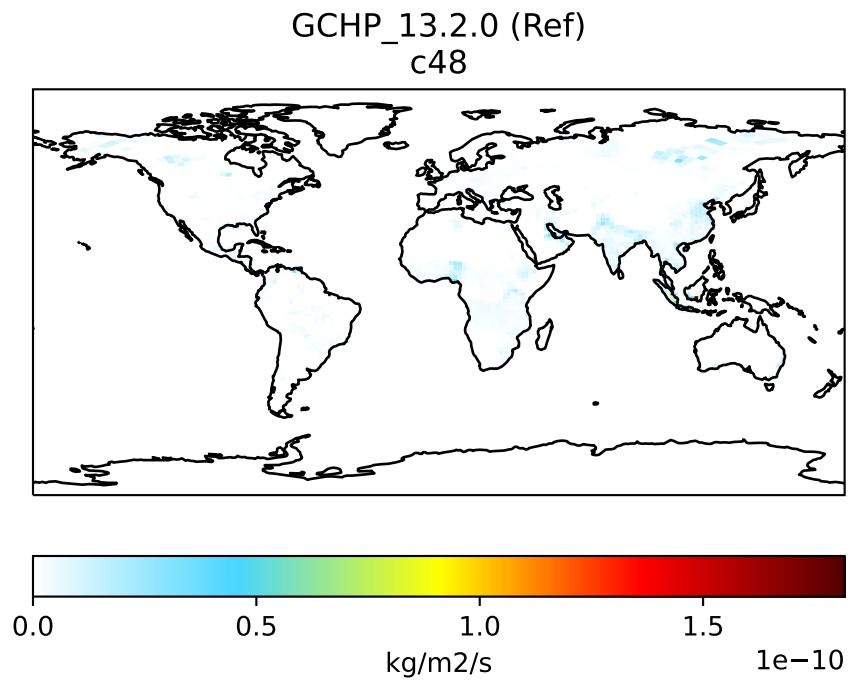
EmisBENZ_BioBurn (AnnualMean)



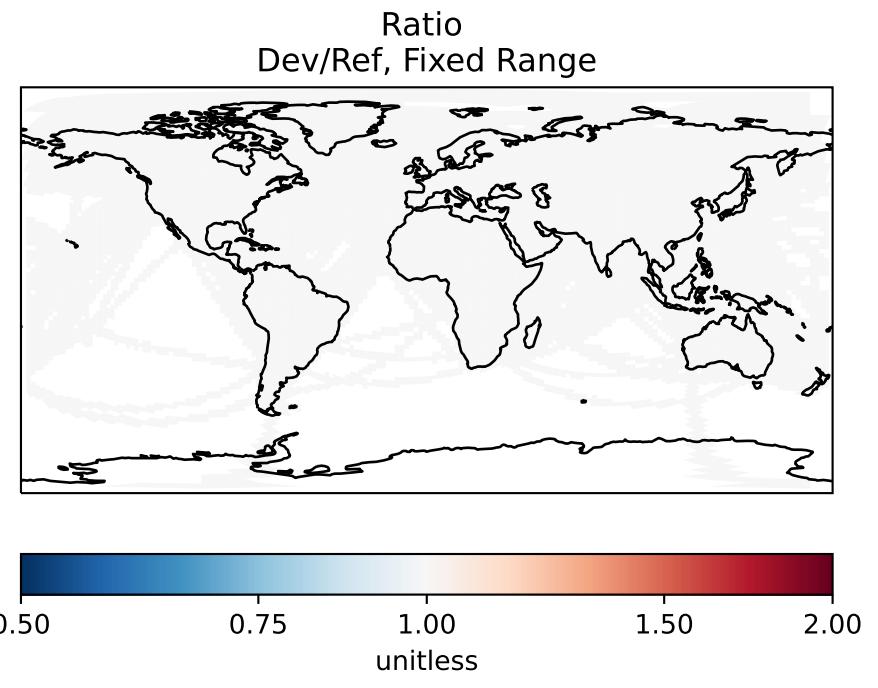
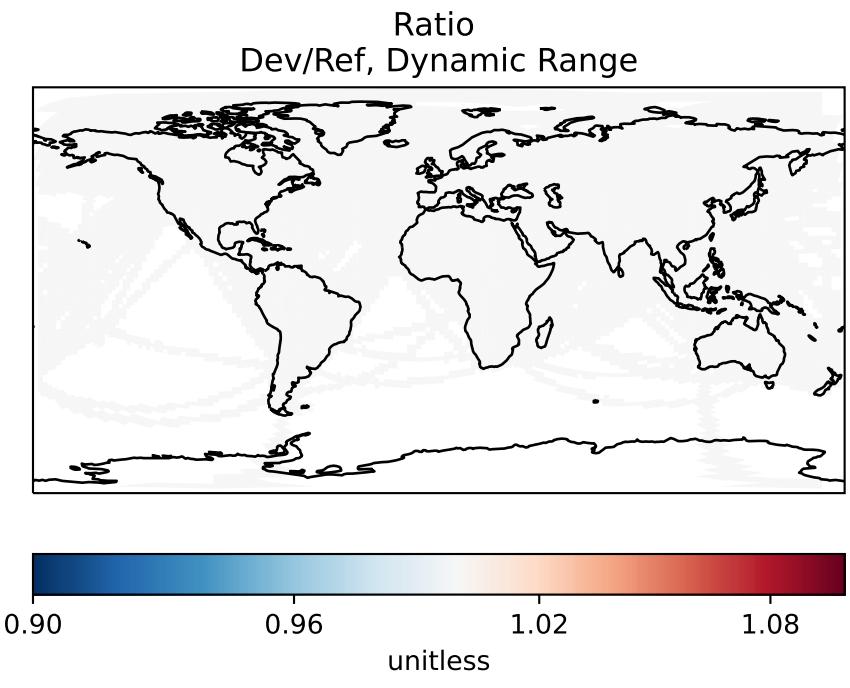
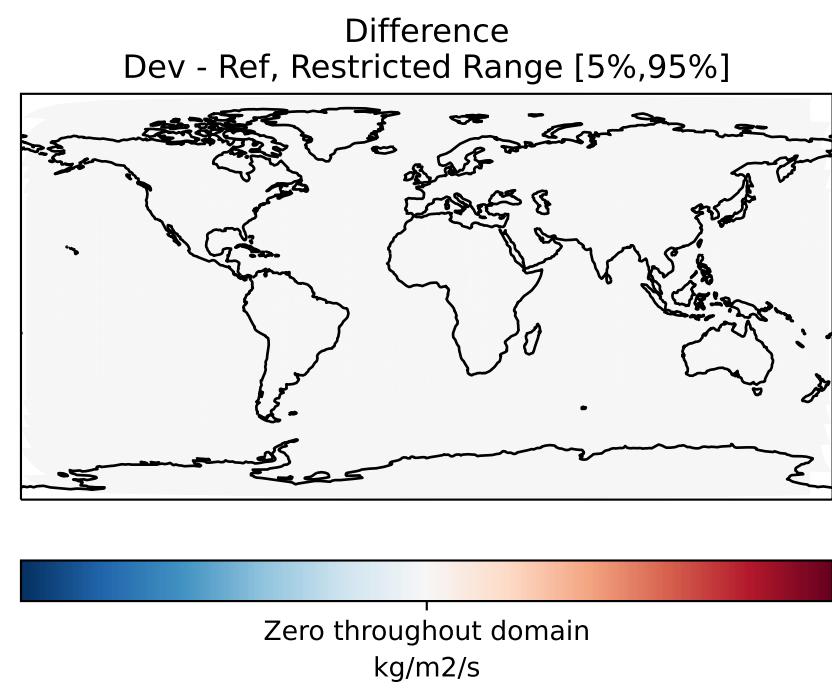
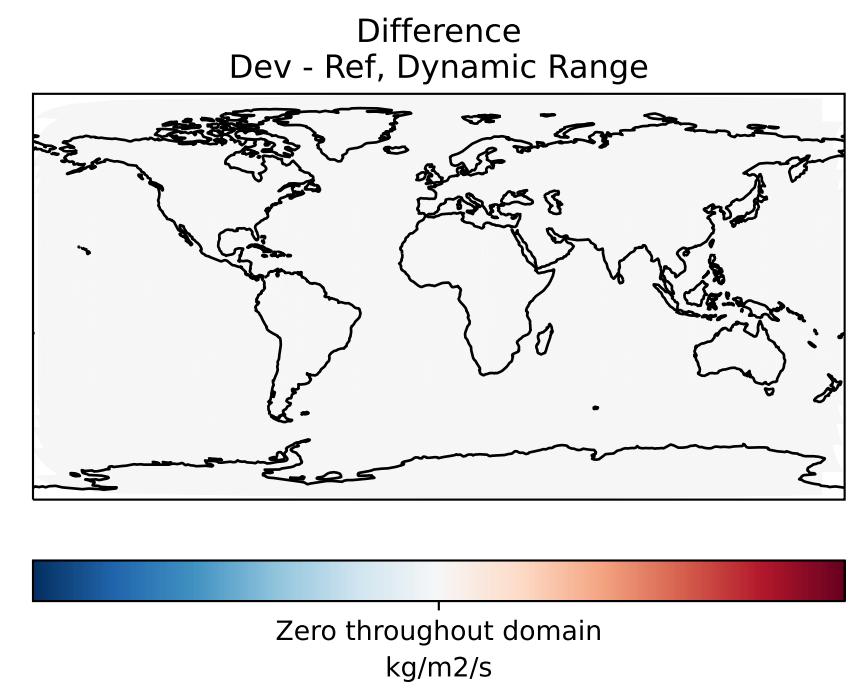
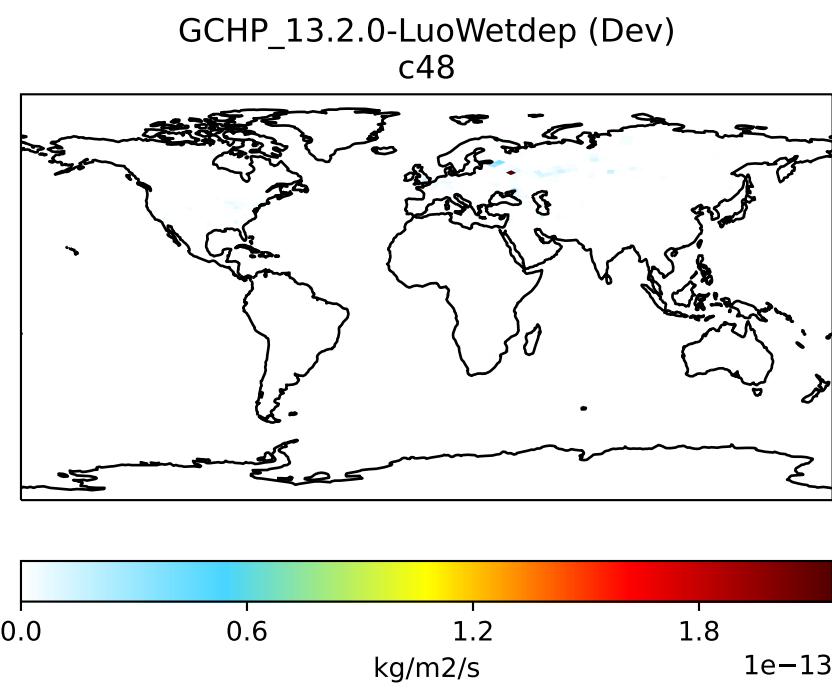
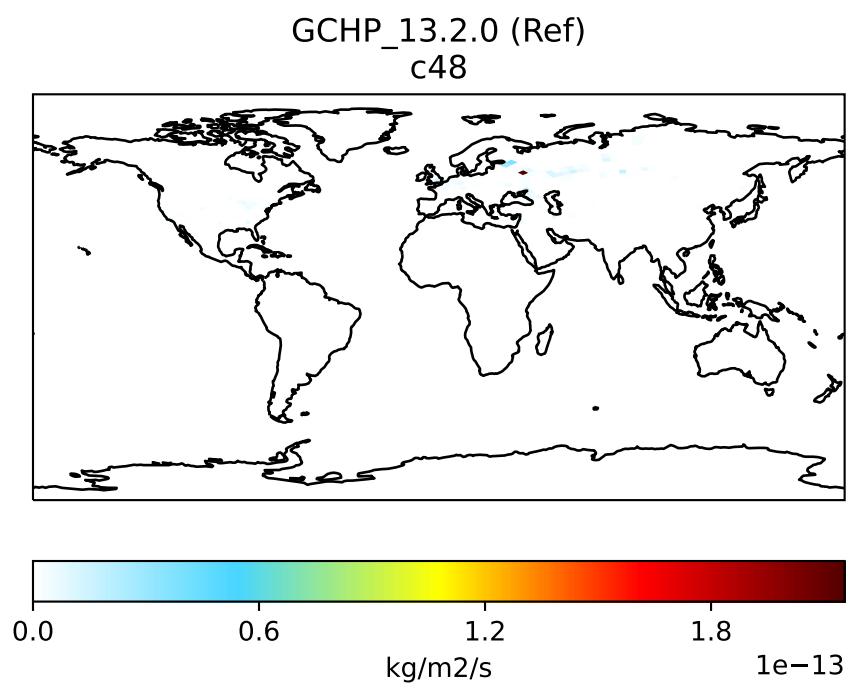
EmisBENZ_Ship (AnnualMean)



EmisBENZ_Total (AnnualMean)

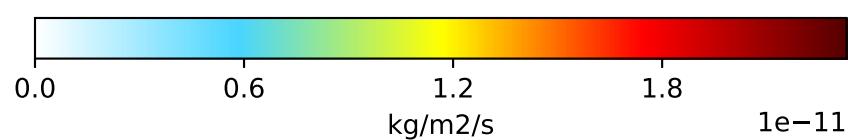
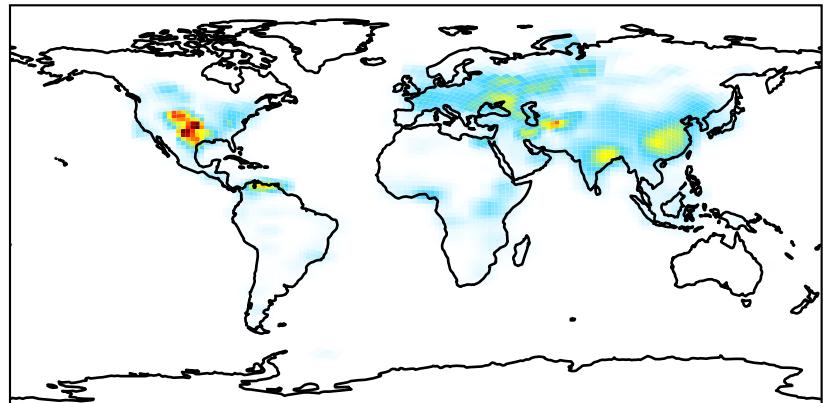


EmisC2H6_Aircraft (AnnualMean)

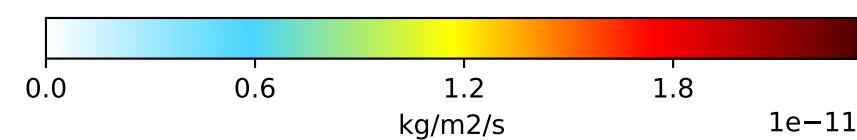
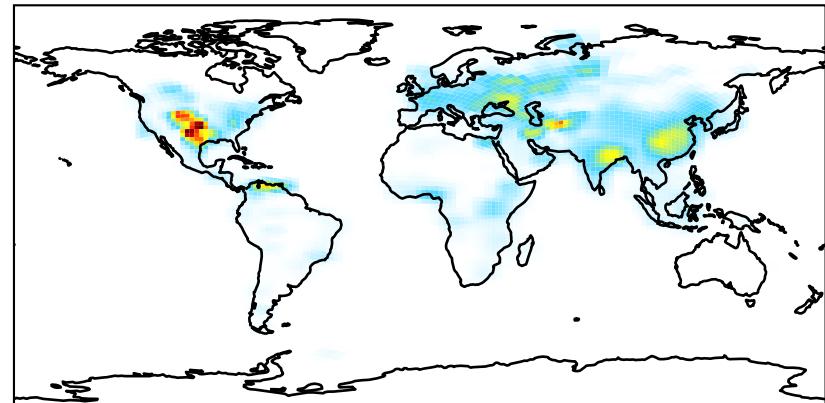


EmisC2H6_Anthro (AnnualMean)

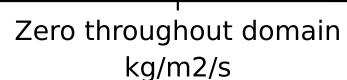
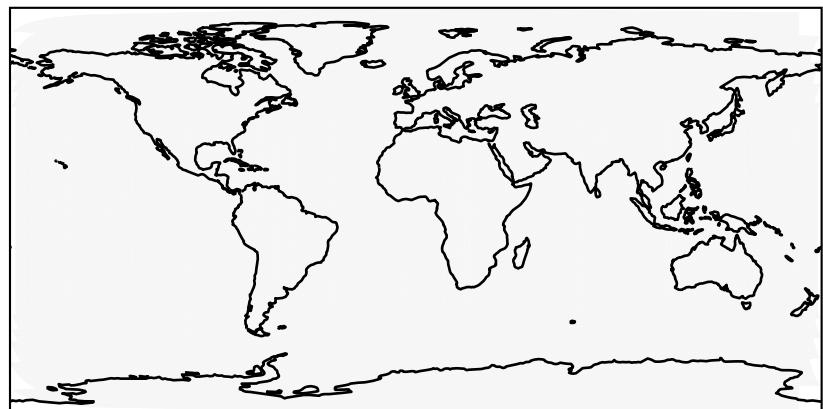
GCHP_13.2.0 (Ref)
c48



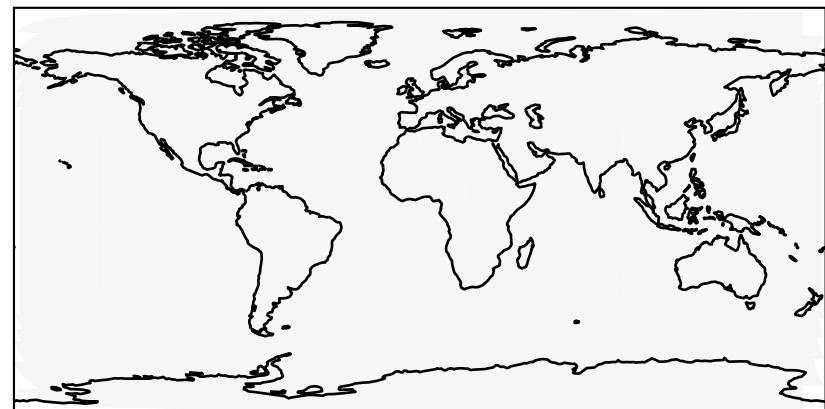
GCHP_13.2.0-LuoWetdep (Dev)
c48



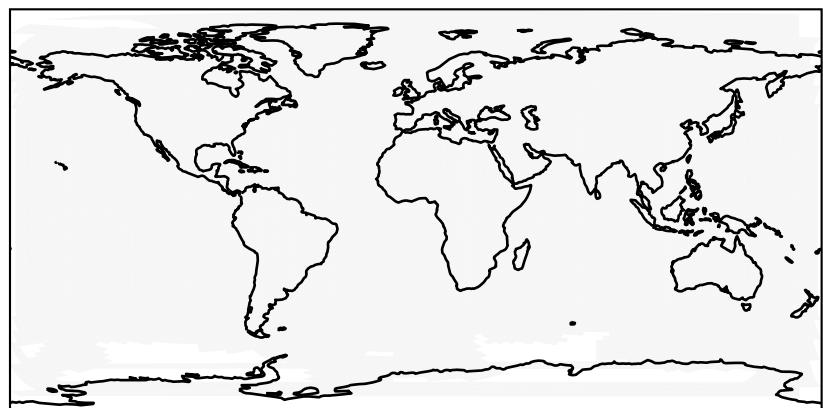
Difference
Dev - Ref, Dynamic Range



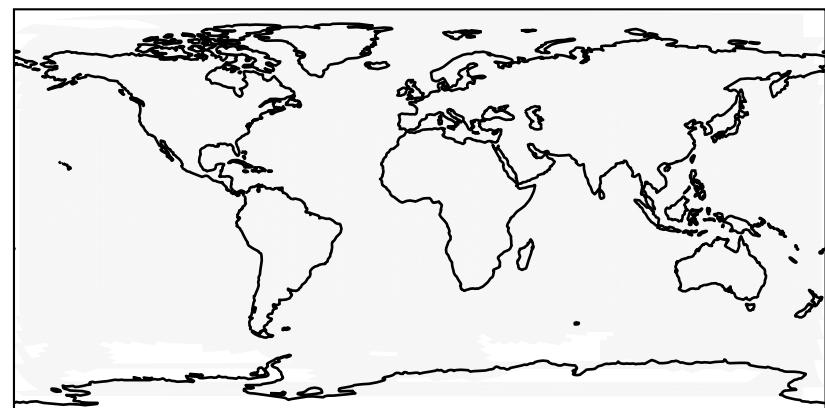
Difference
Dev - Ref, Restricted Range [5%,95%]



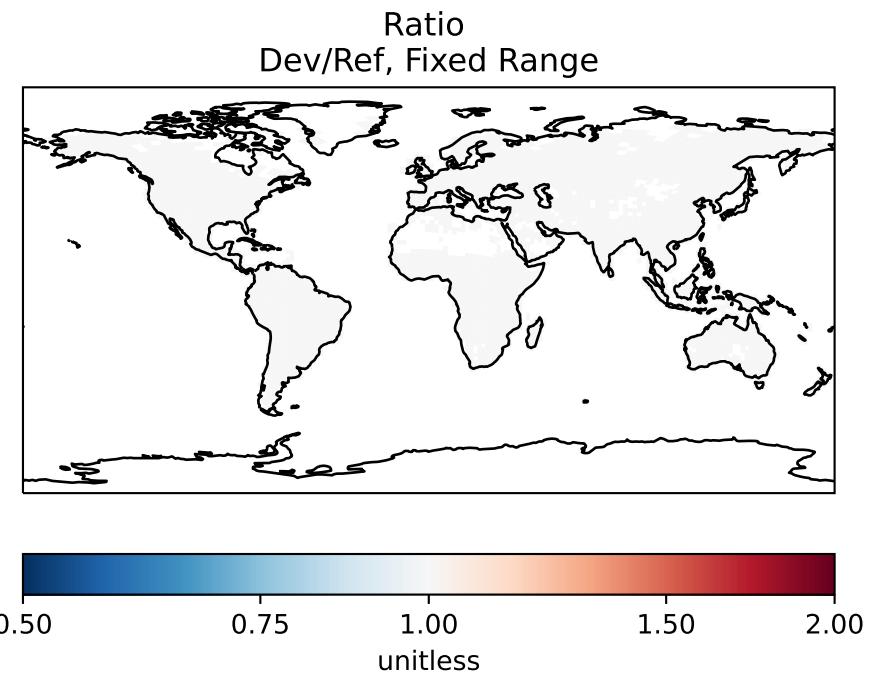
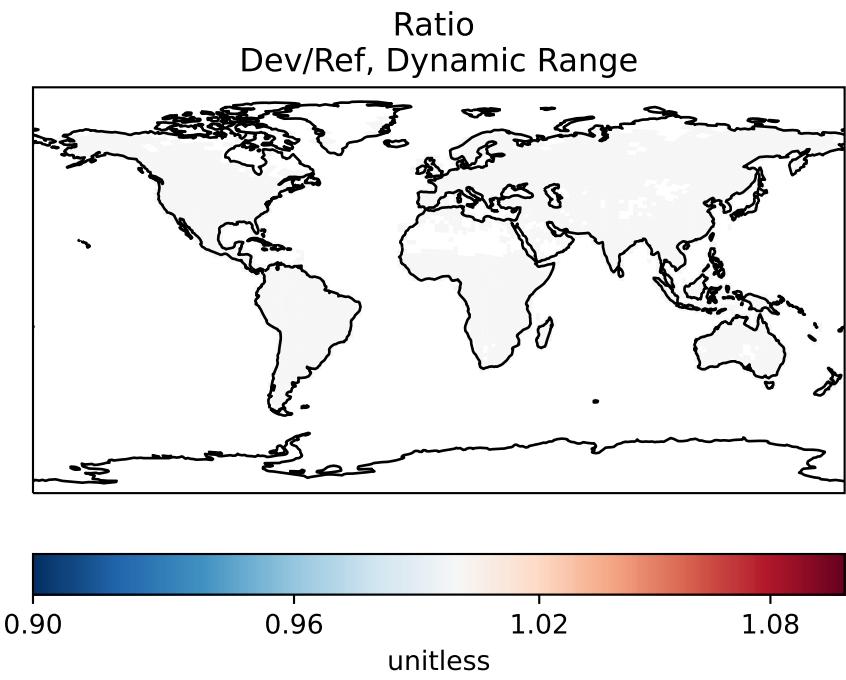
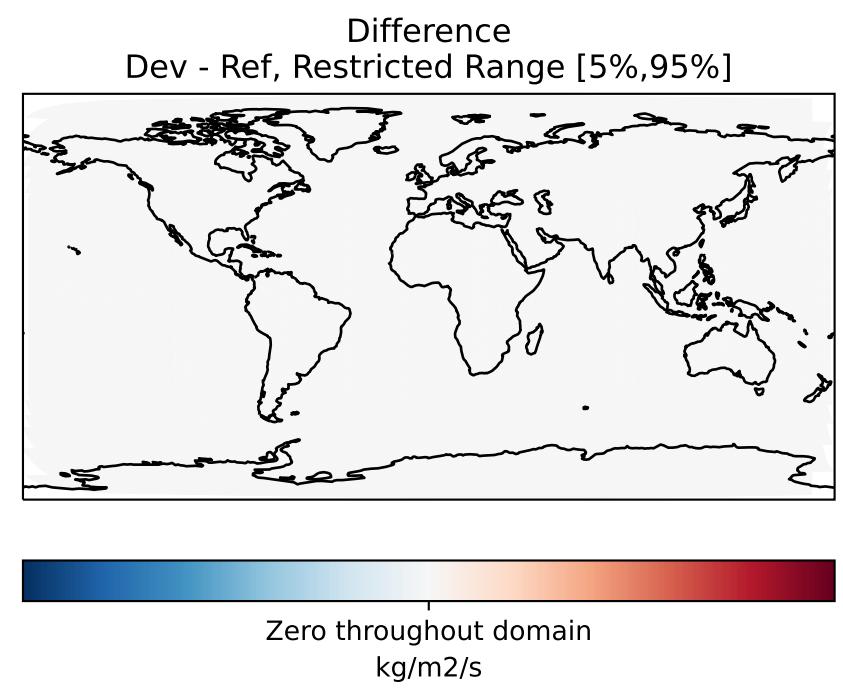
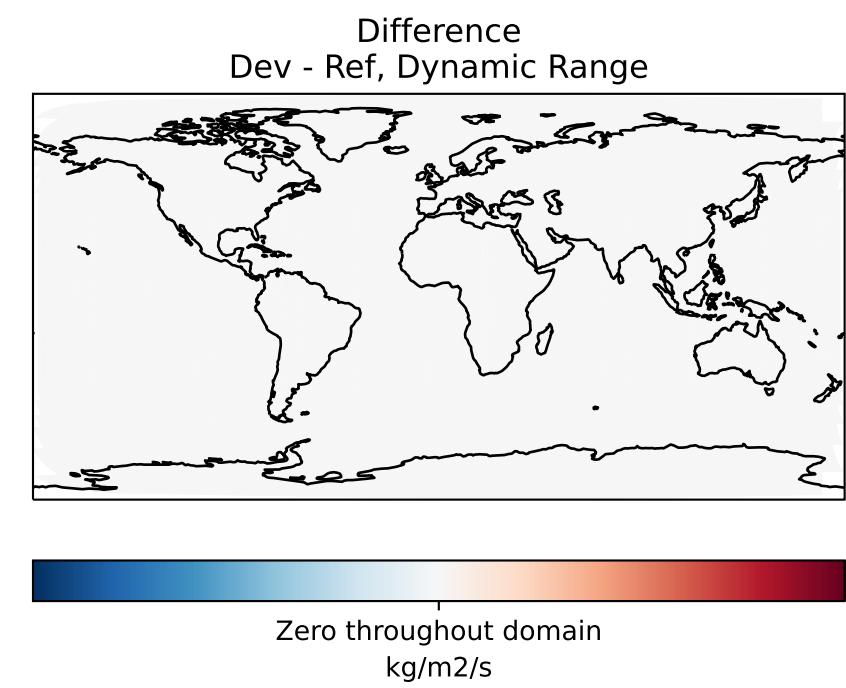
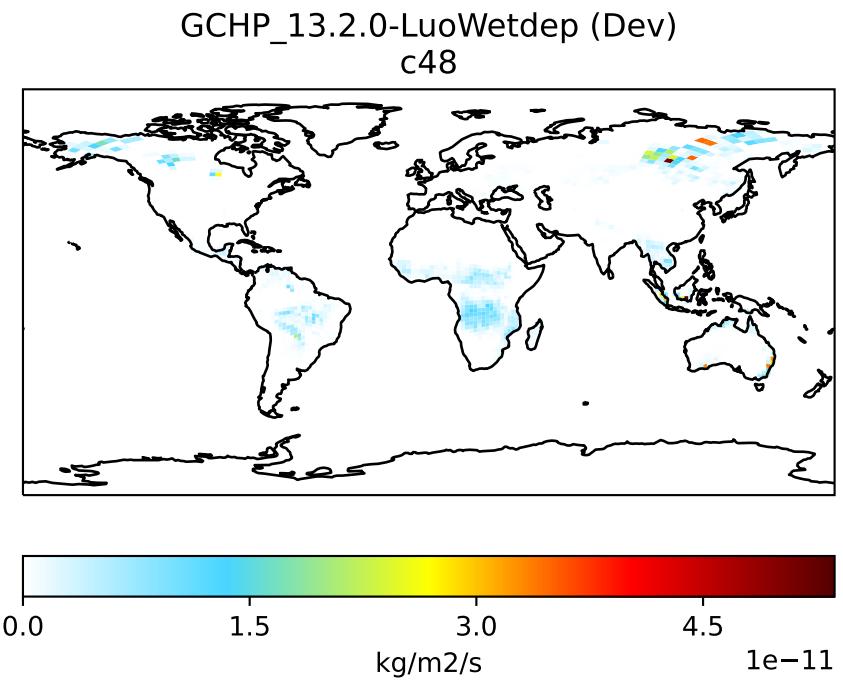
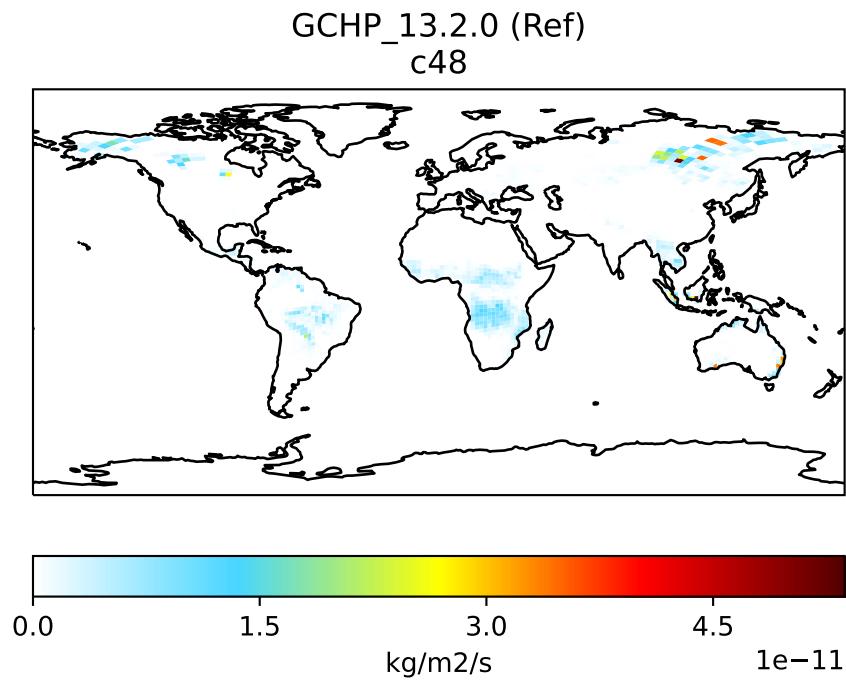
Ratio
Dev/Ref, Dynamic Range



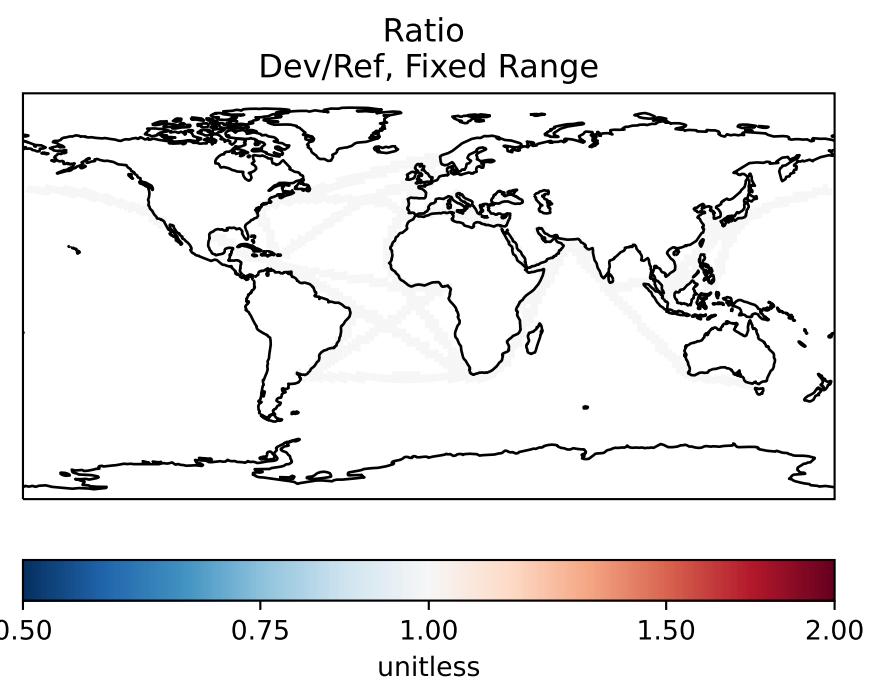
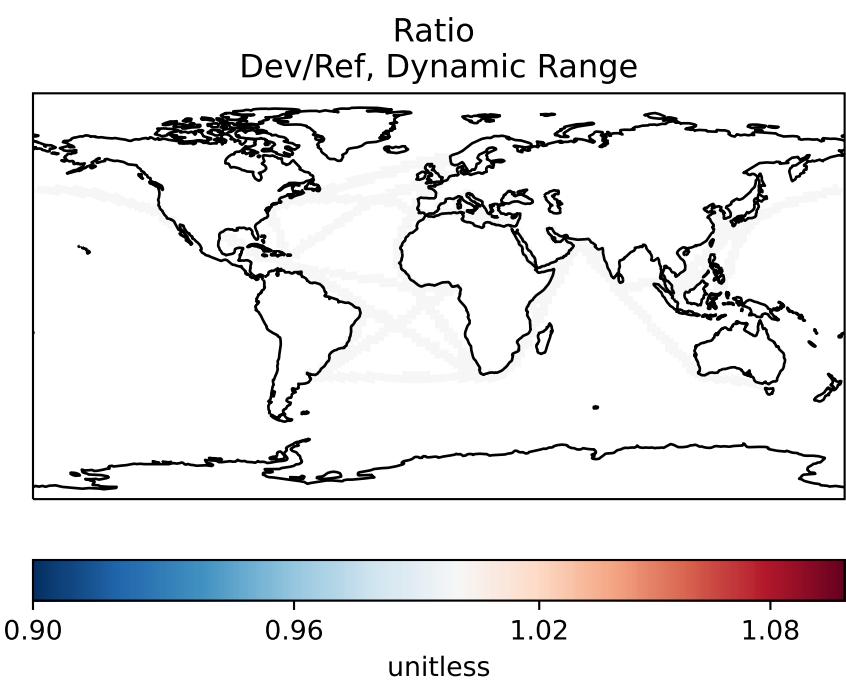
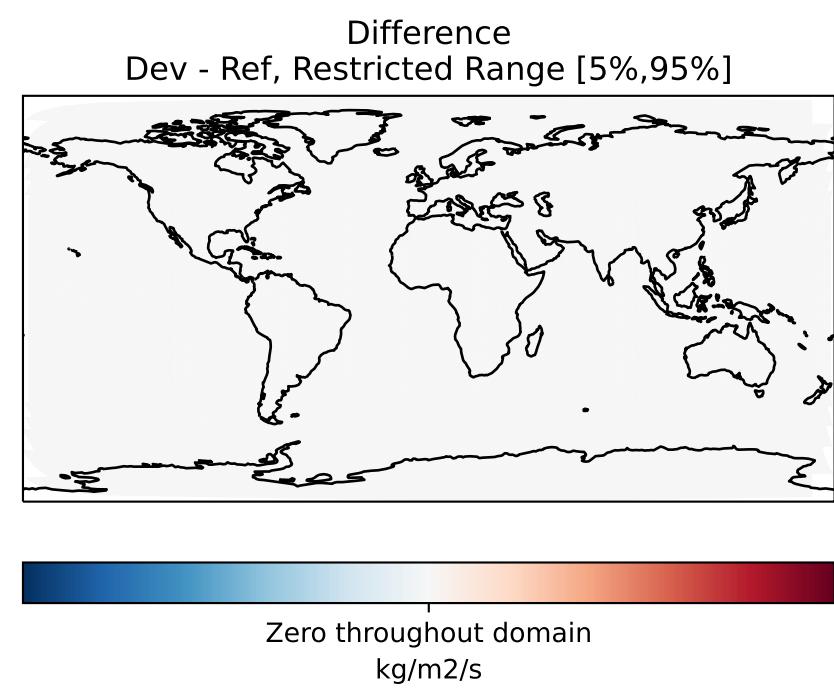
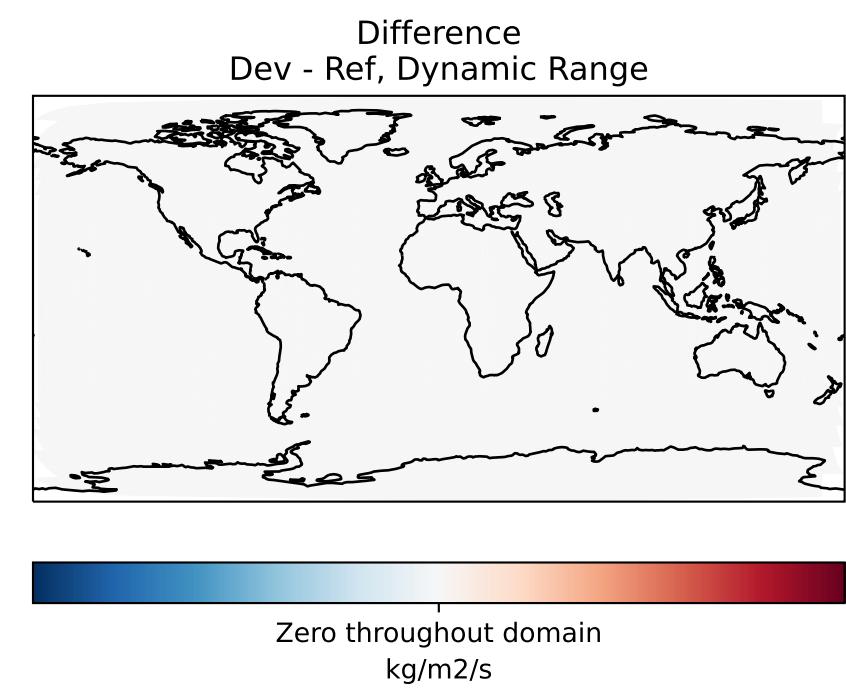
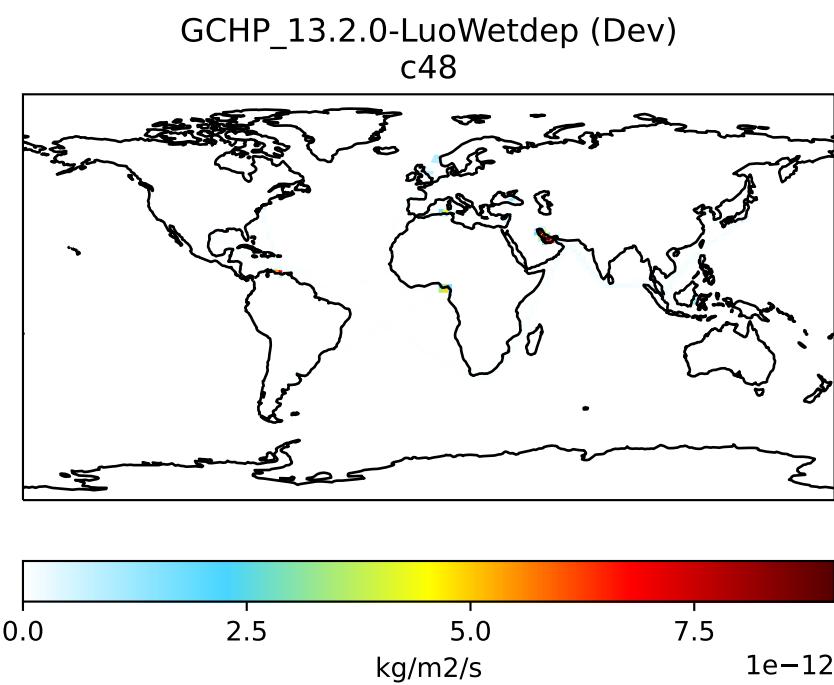
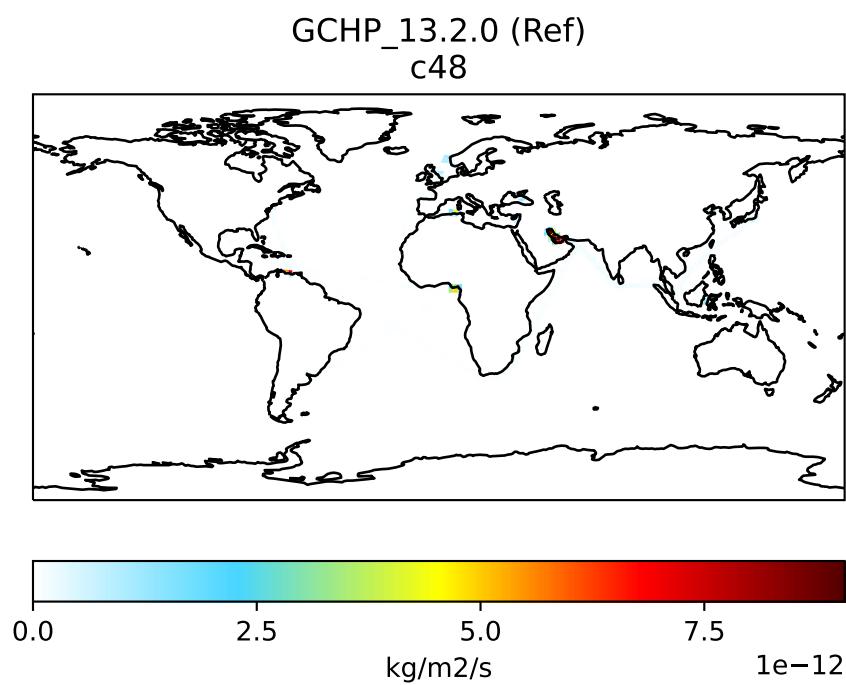
Ratio
Dev/Ref, Fixed Range



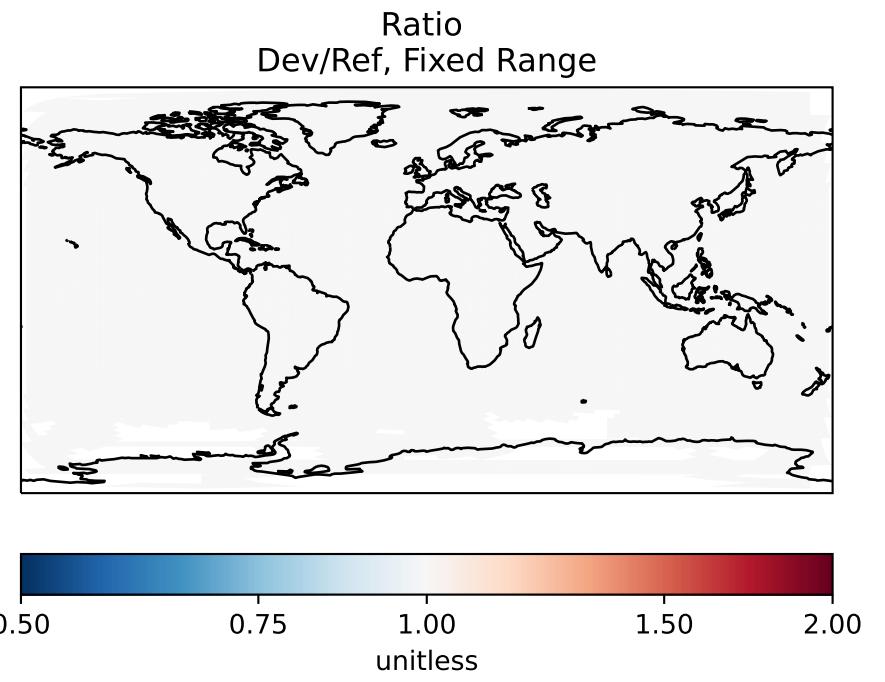
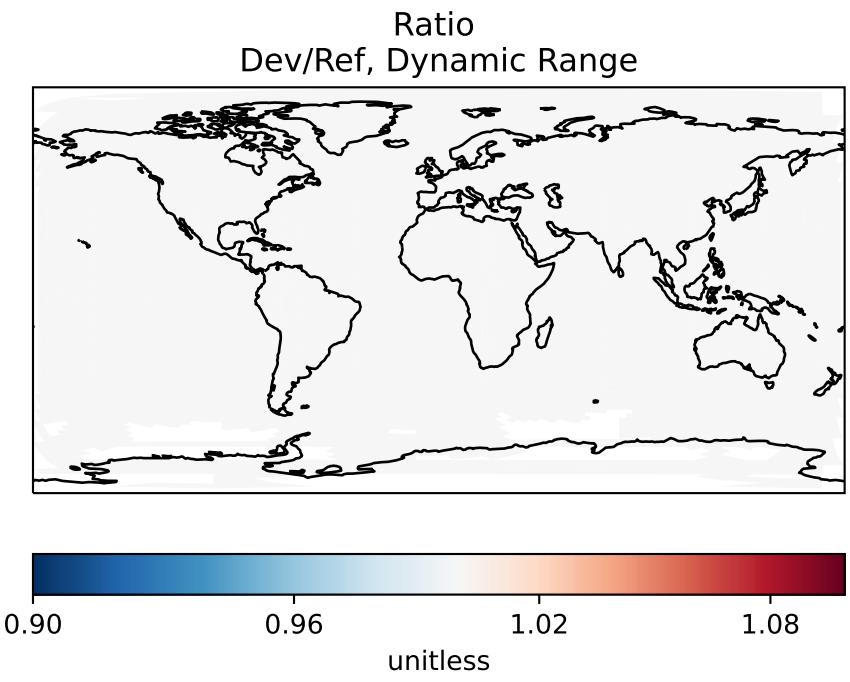
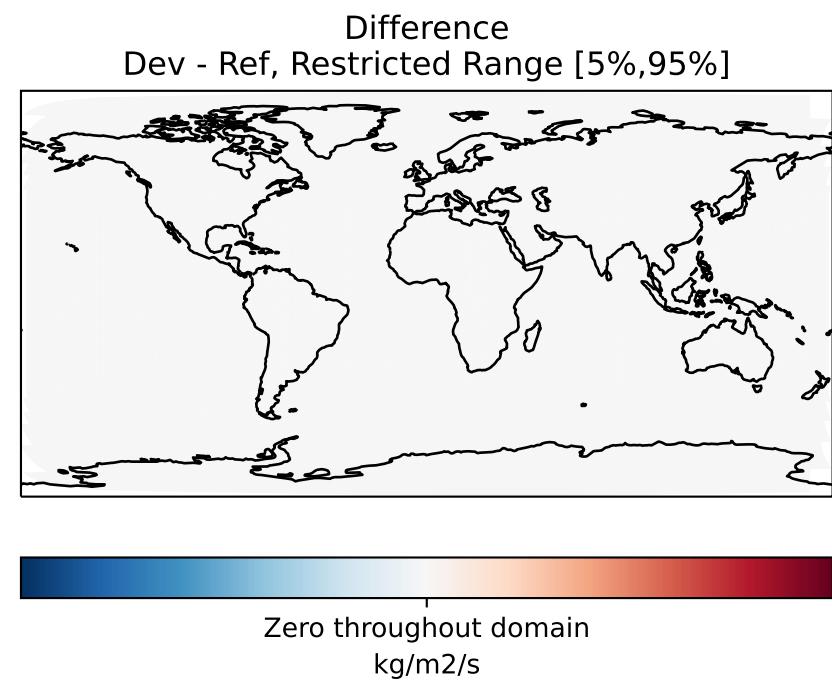
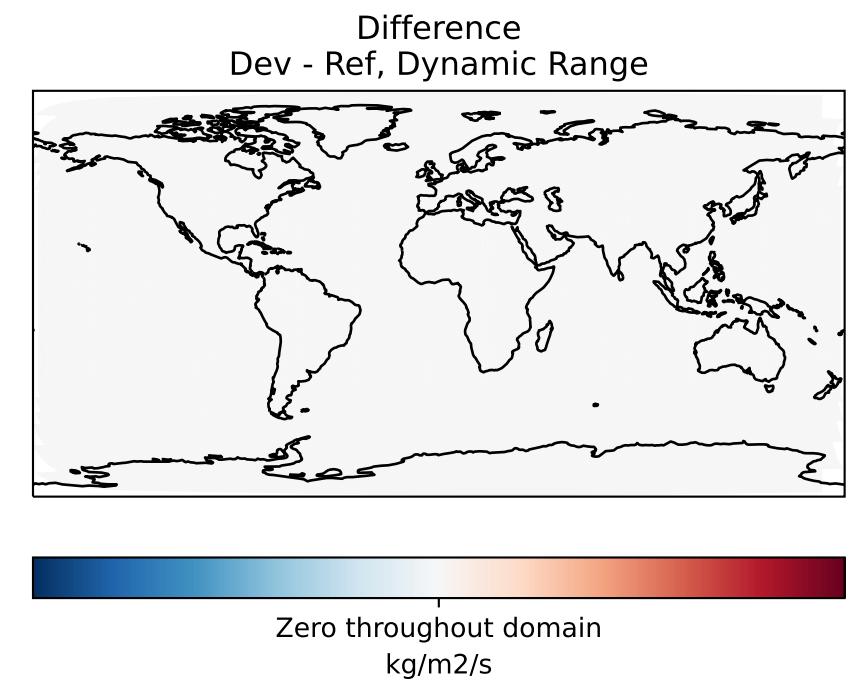
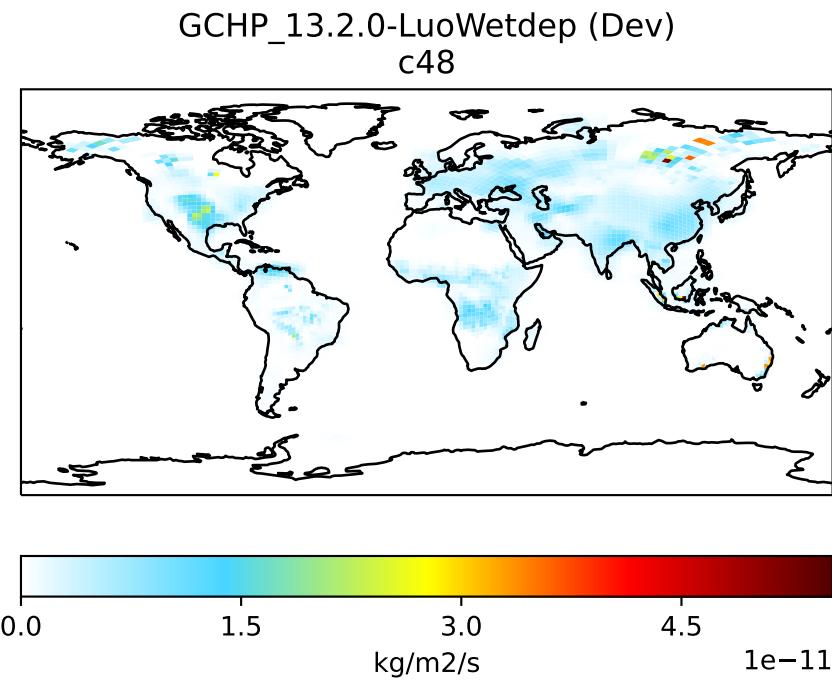
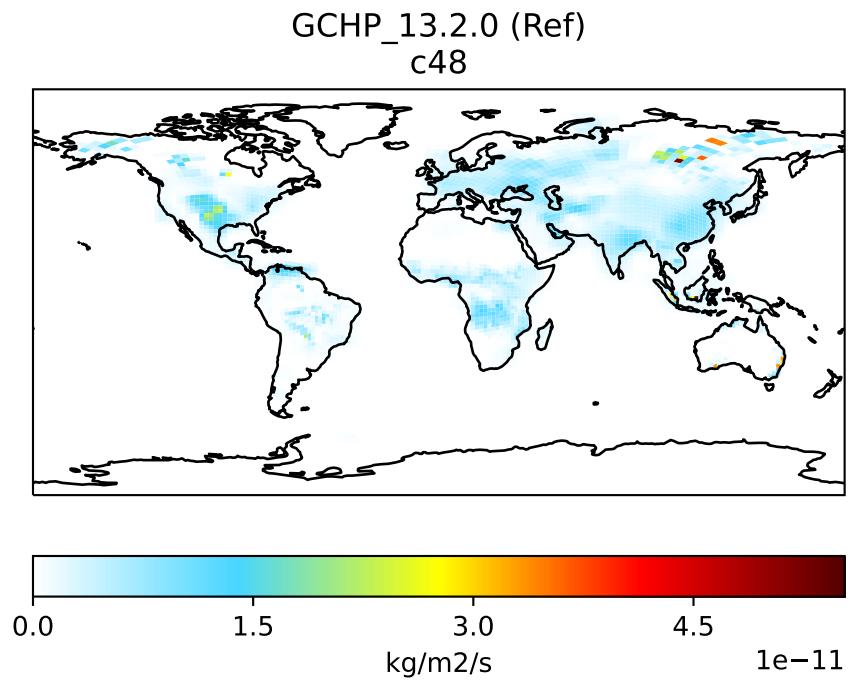
EmisC2H6_BioBurn (AnnualMean)



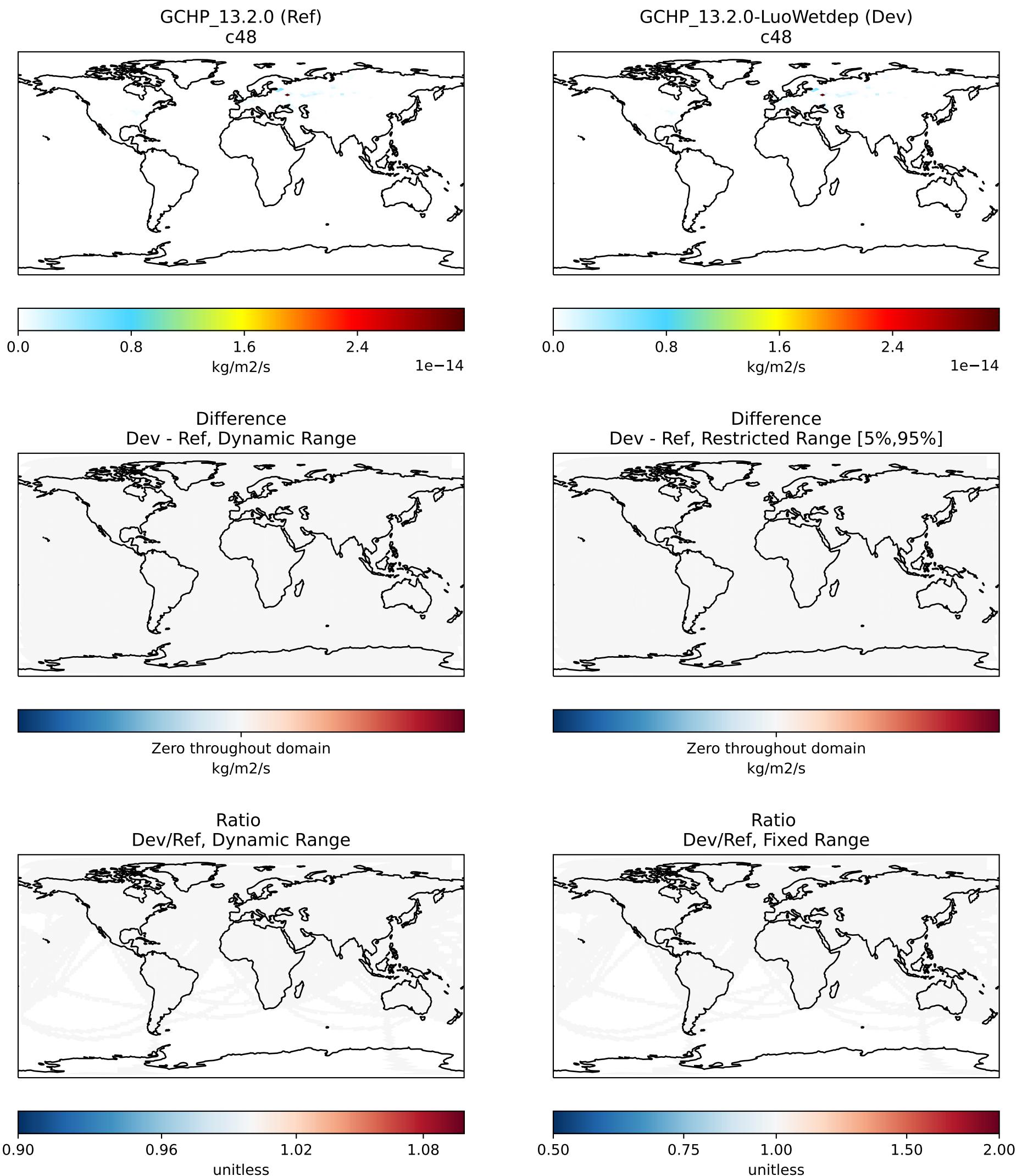
EmisC2H6_Ship (AnnualMean)



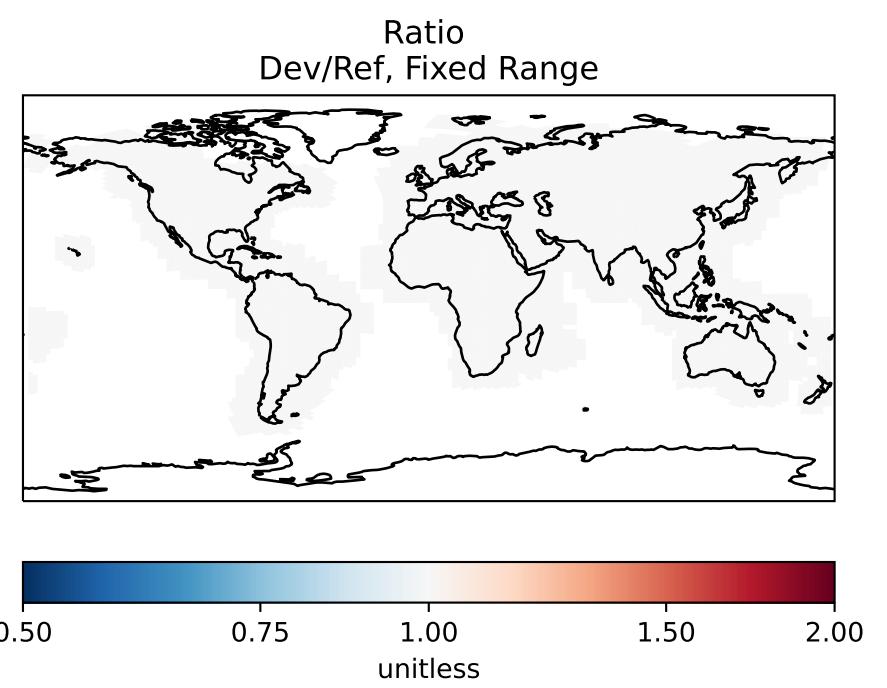
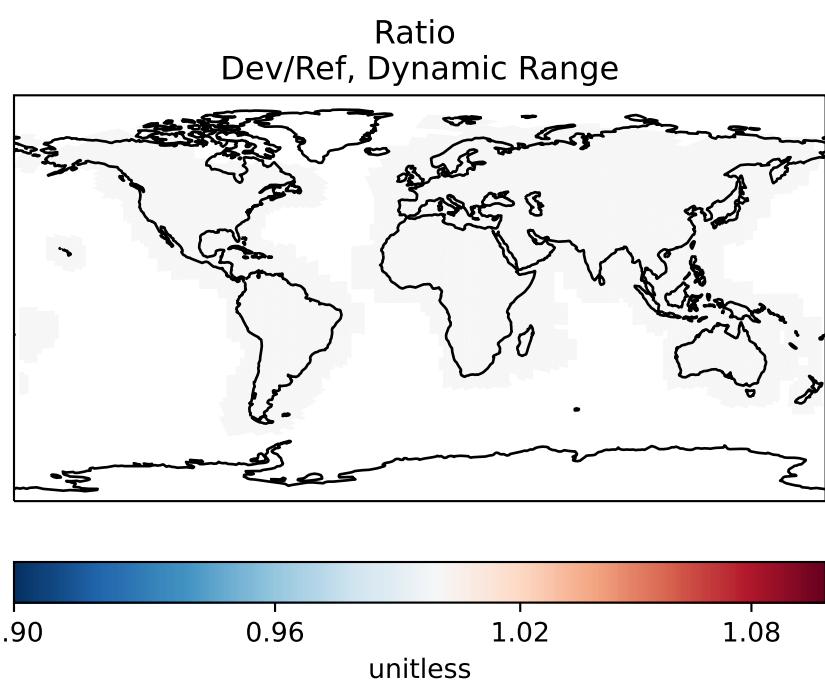
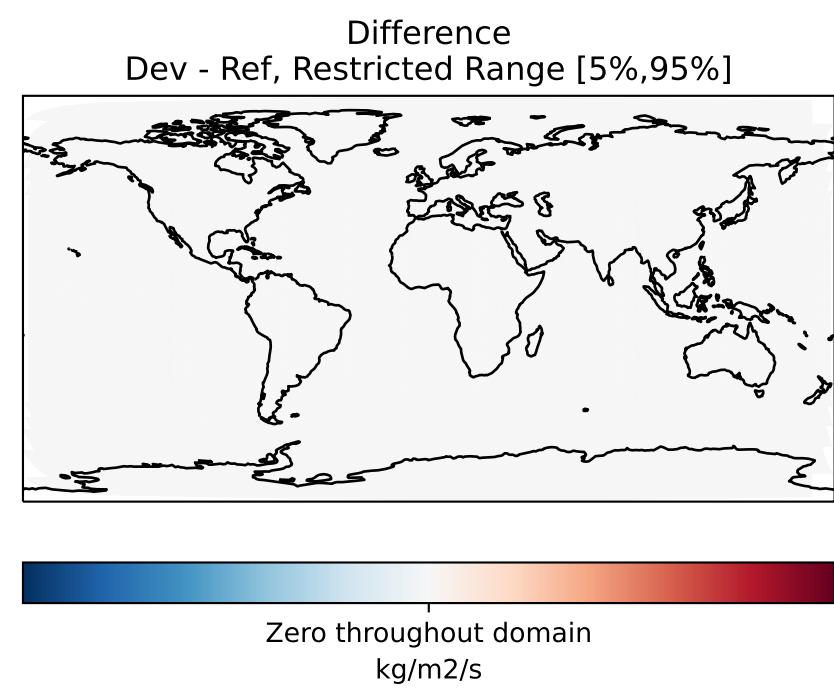
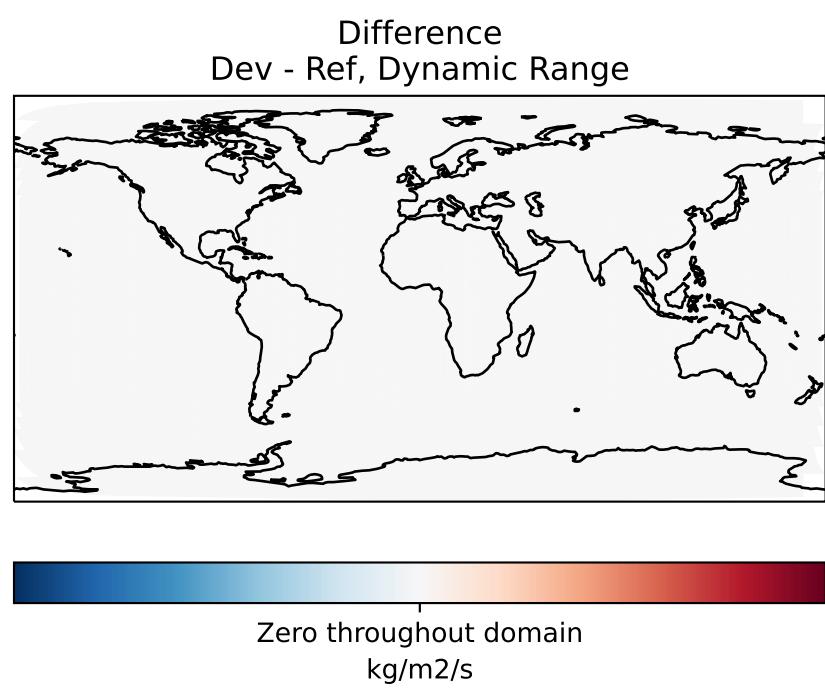
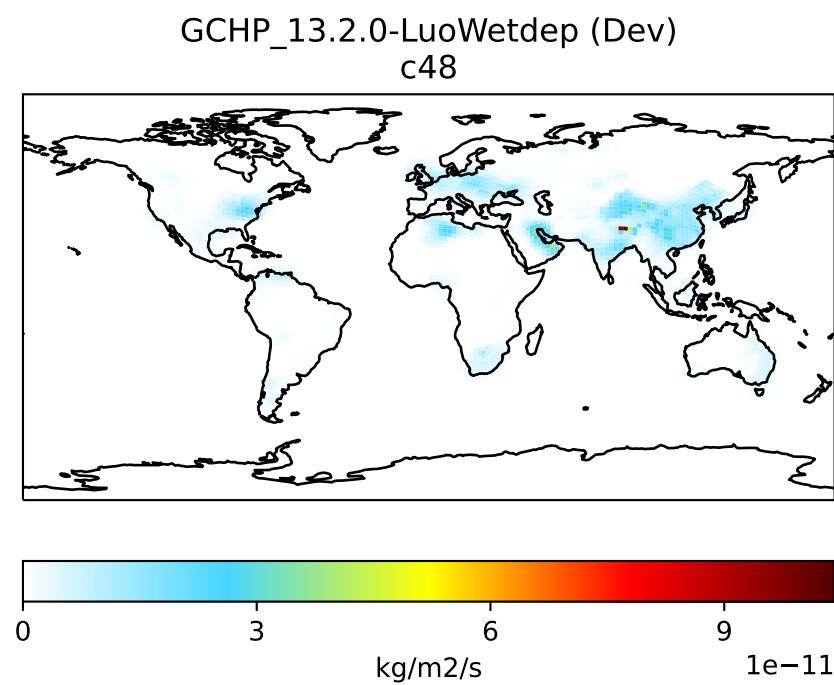
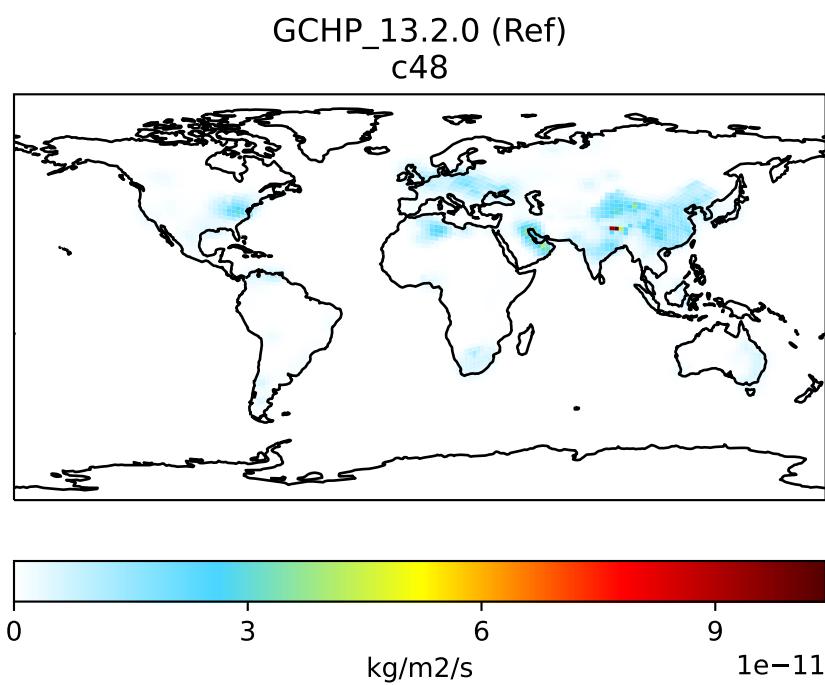
EmisC2H6_Total (AnnualMean)



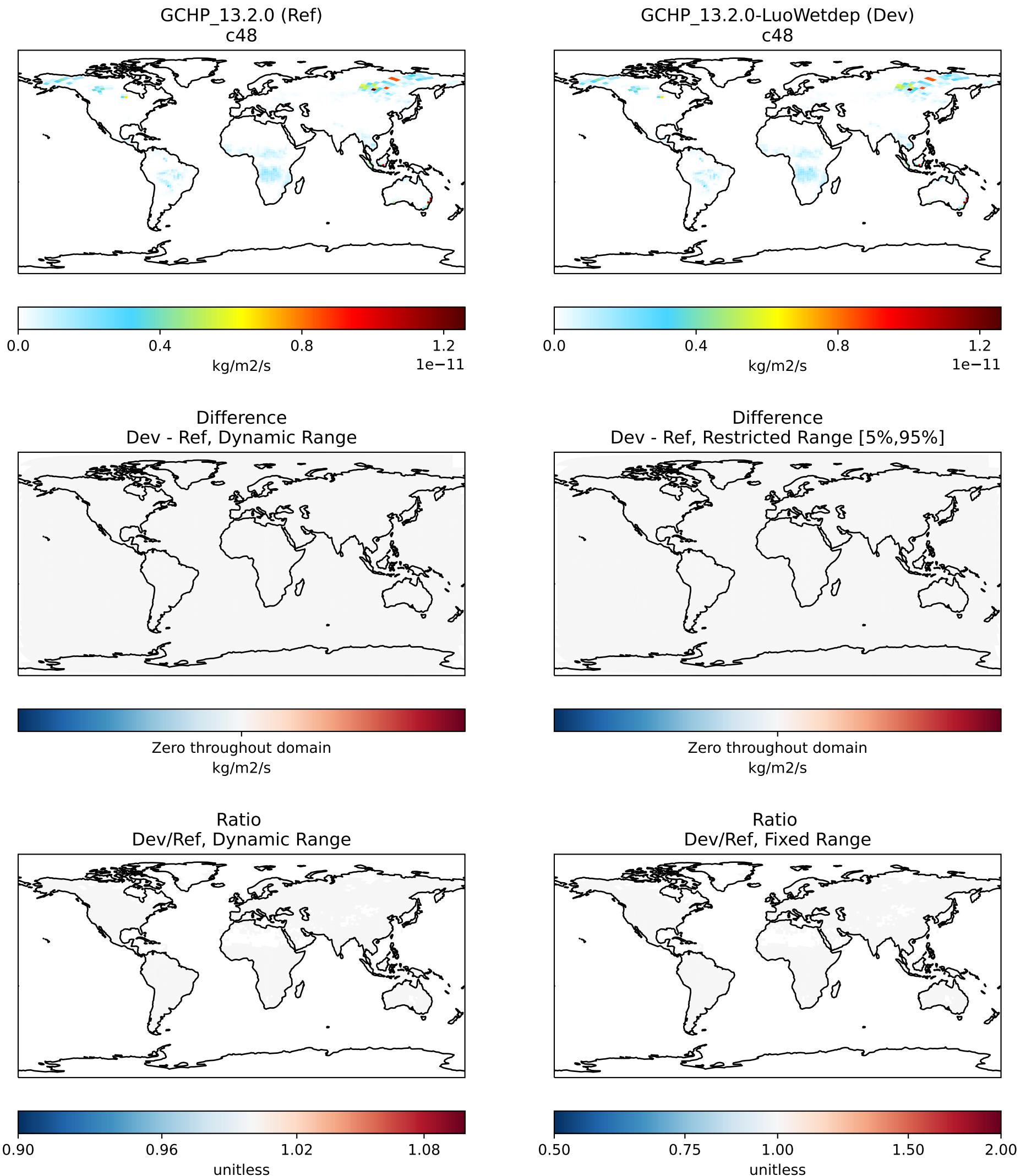
EmisC3H8_Aircraft (AnnualMean)



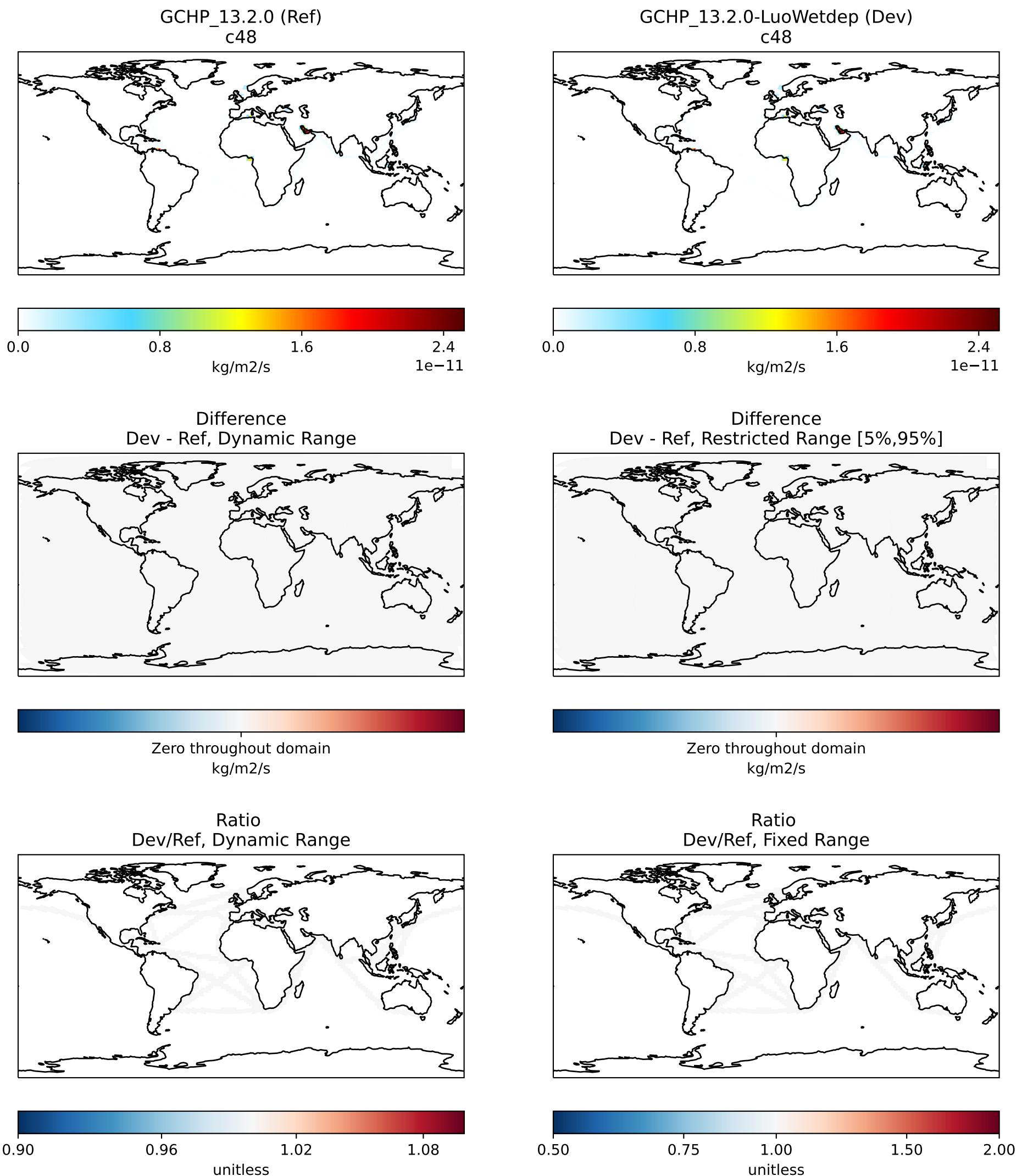
EmisC3H8_Anthro (AnnualMean)



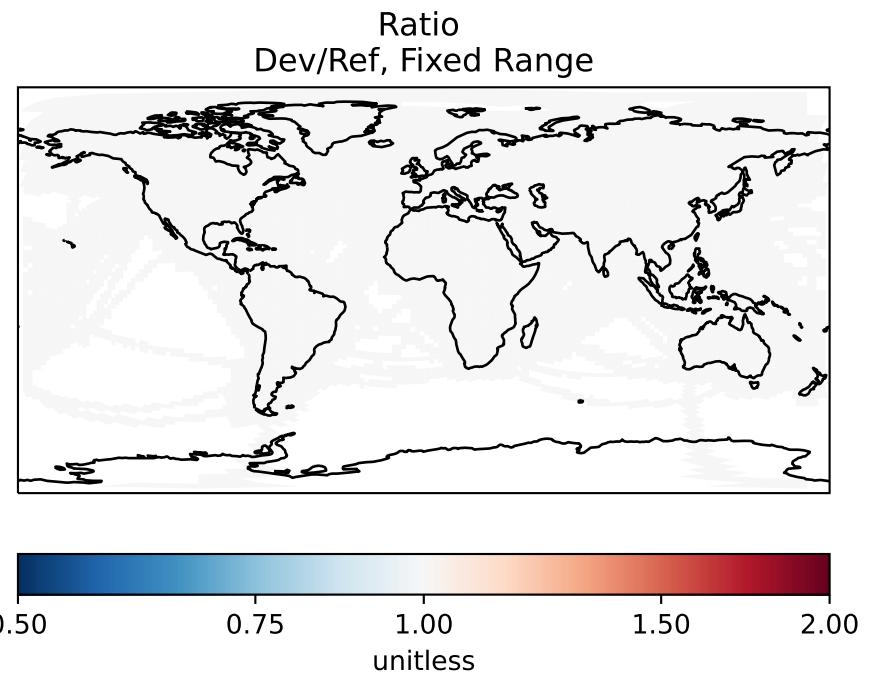
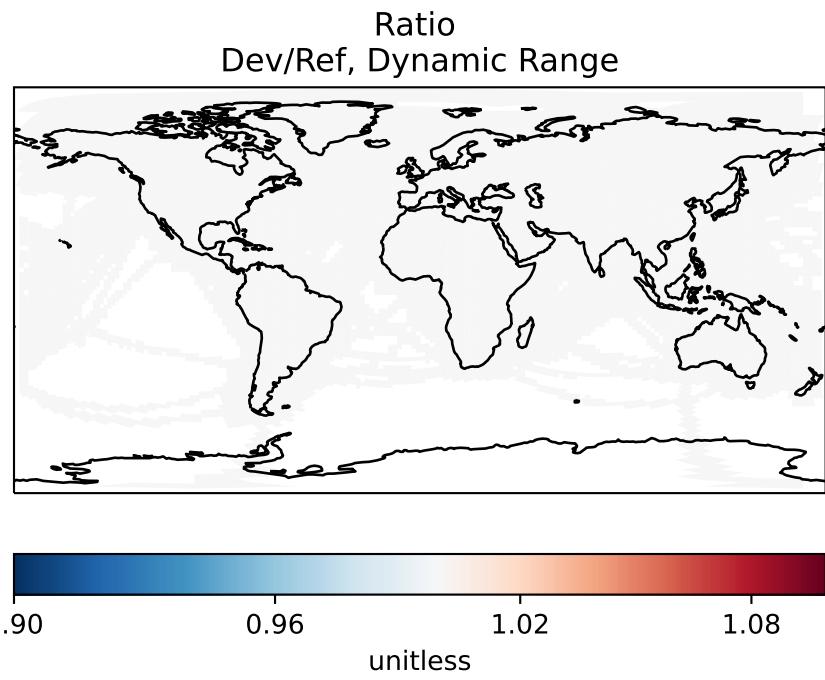
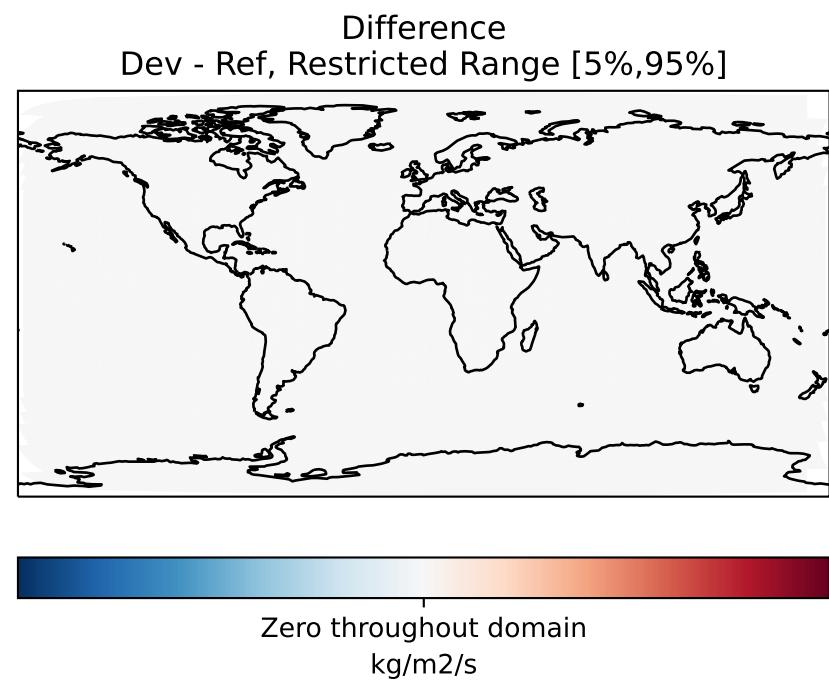
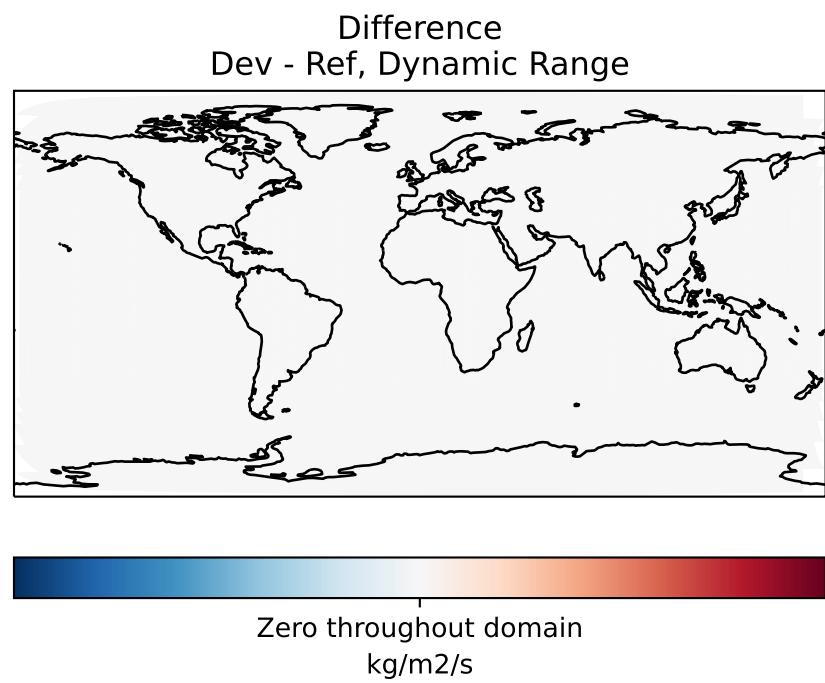
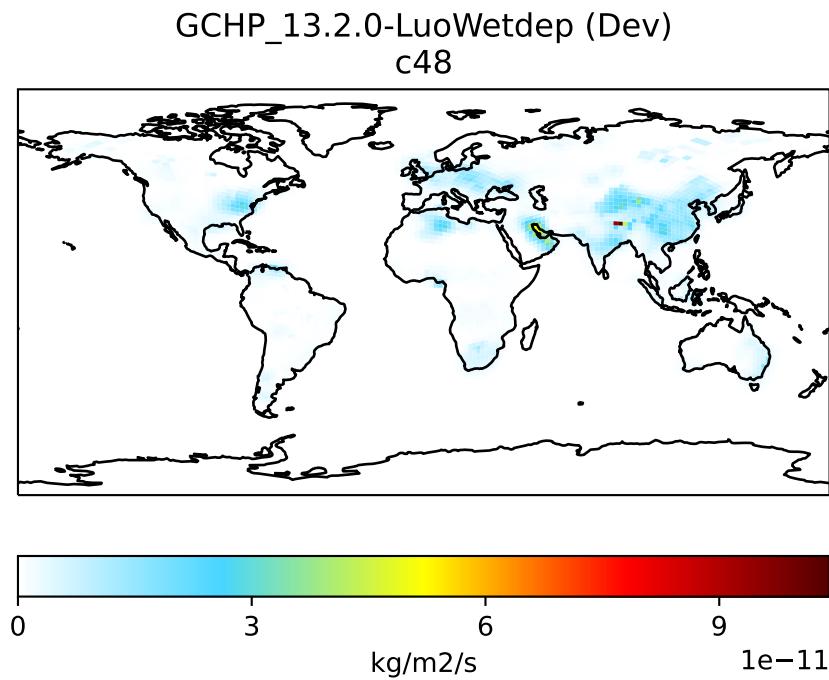
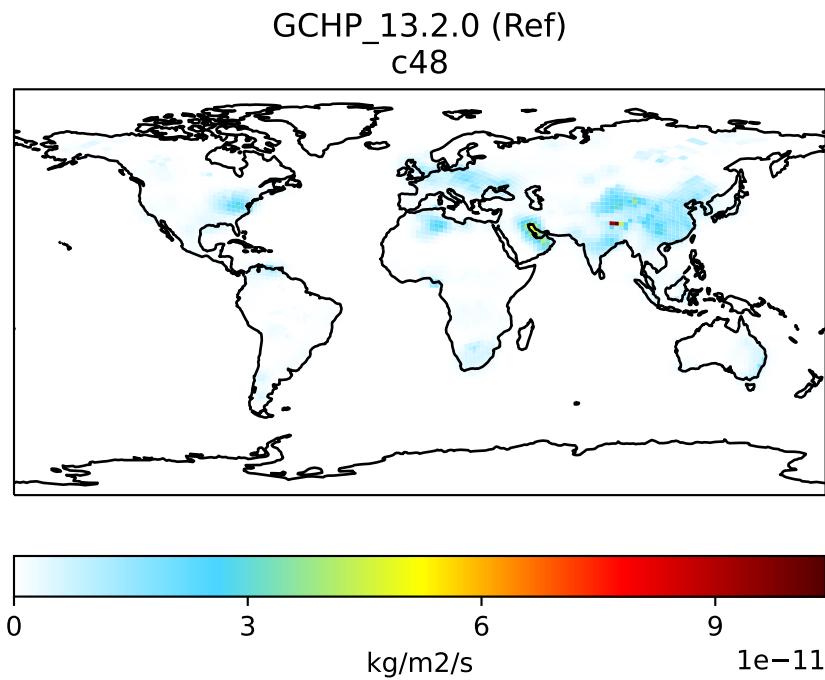
EmisC3H8_BioBurn (AnnualMean)



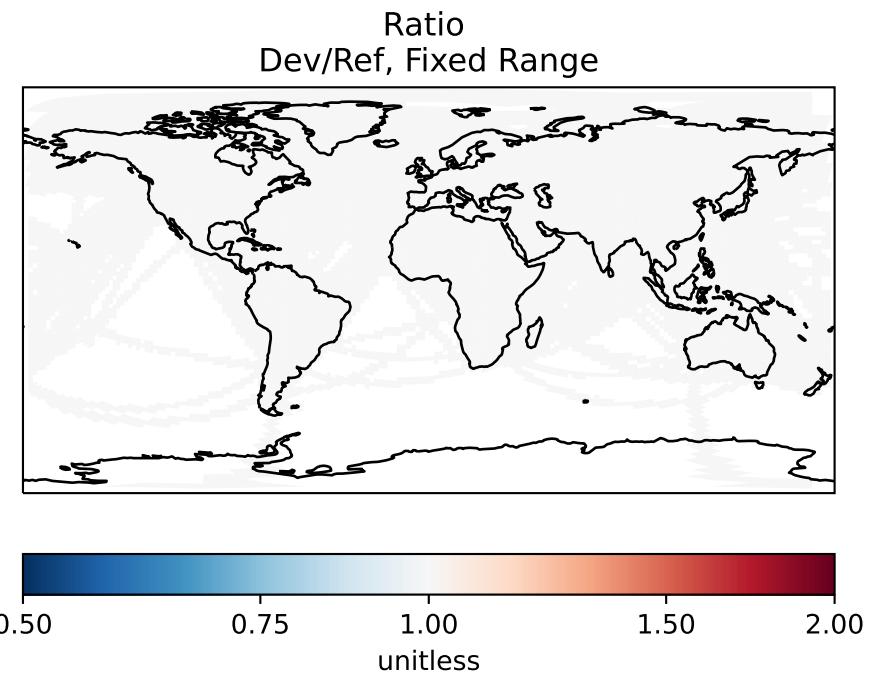
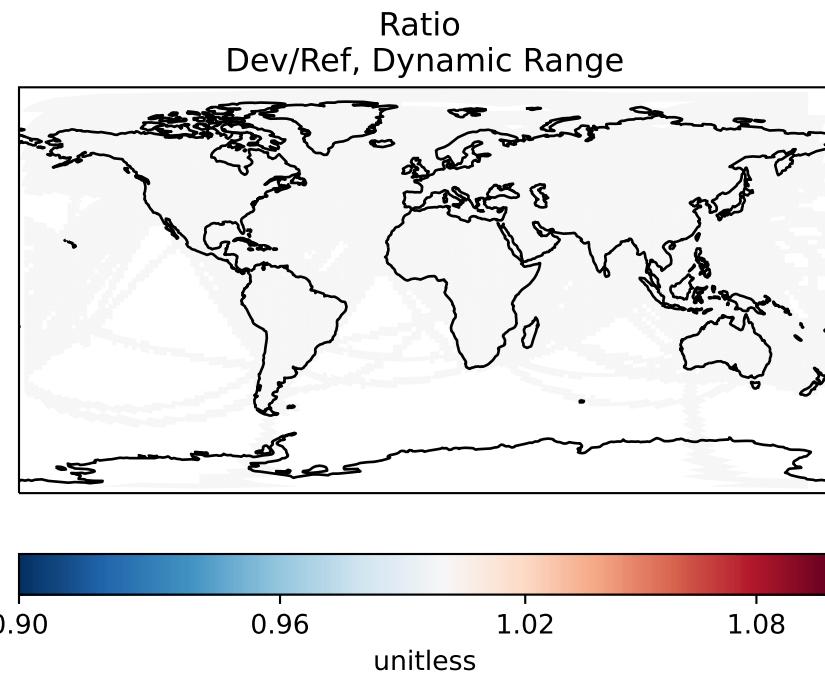
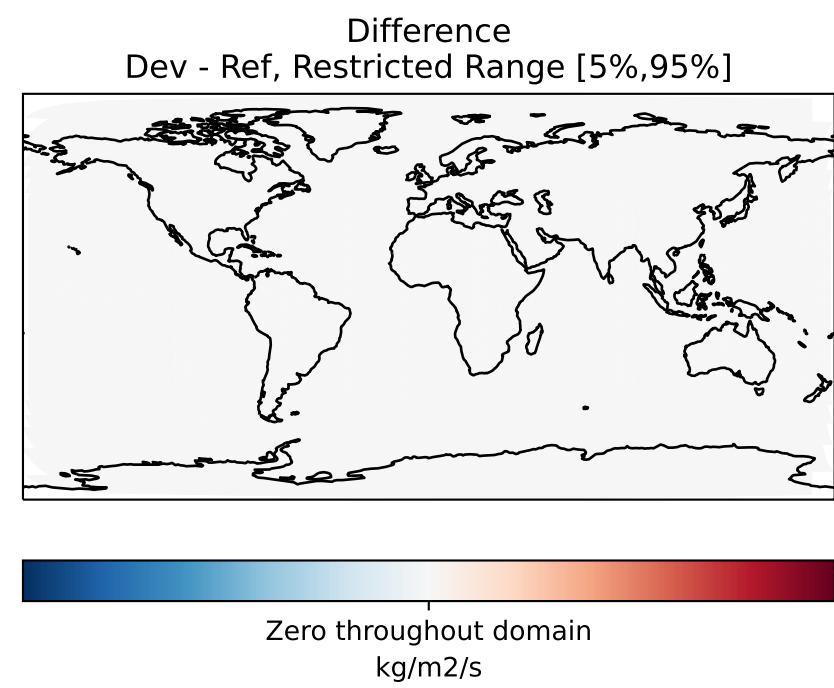
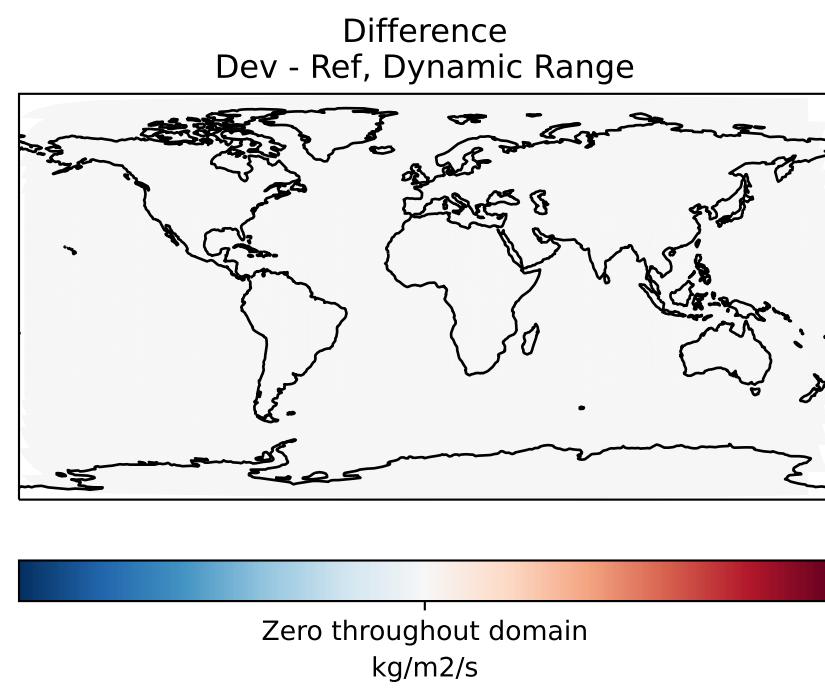
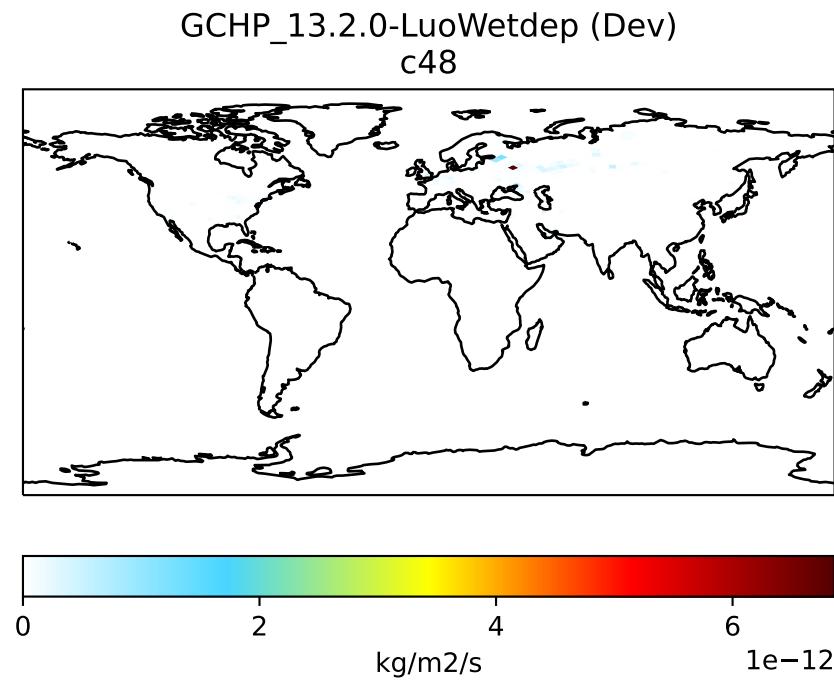
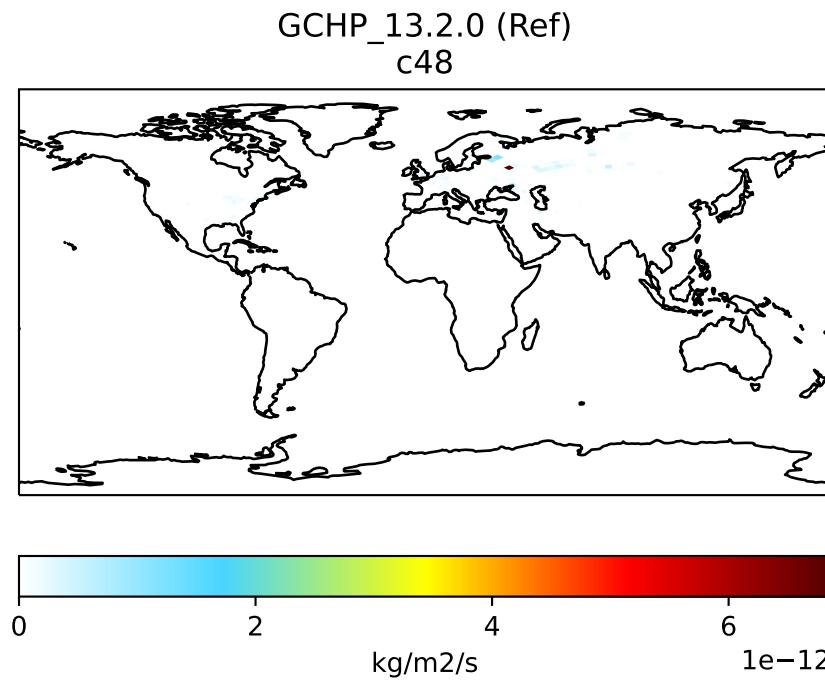
EmisC3H8_Ship (AnnualMean)



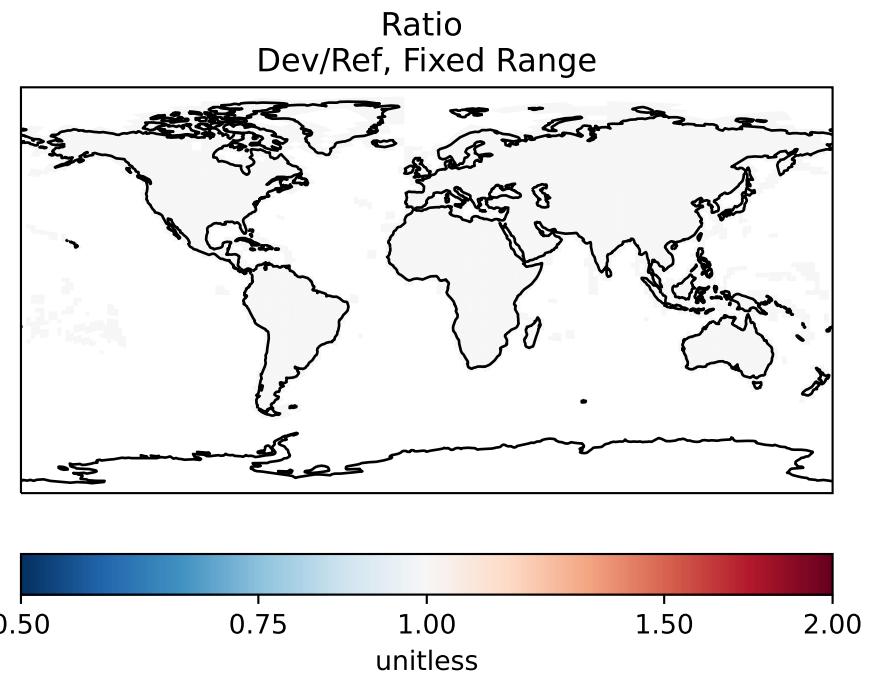
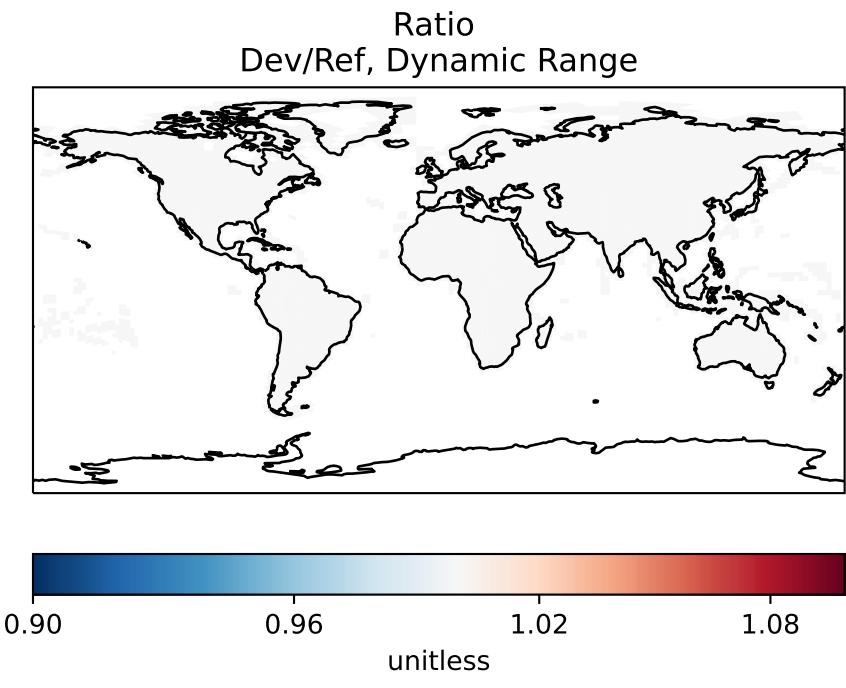
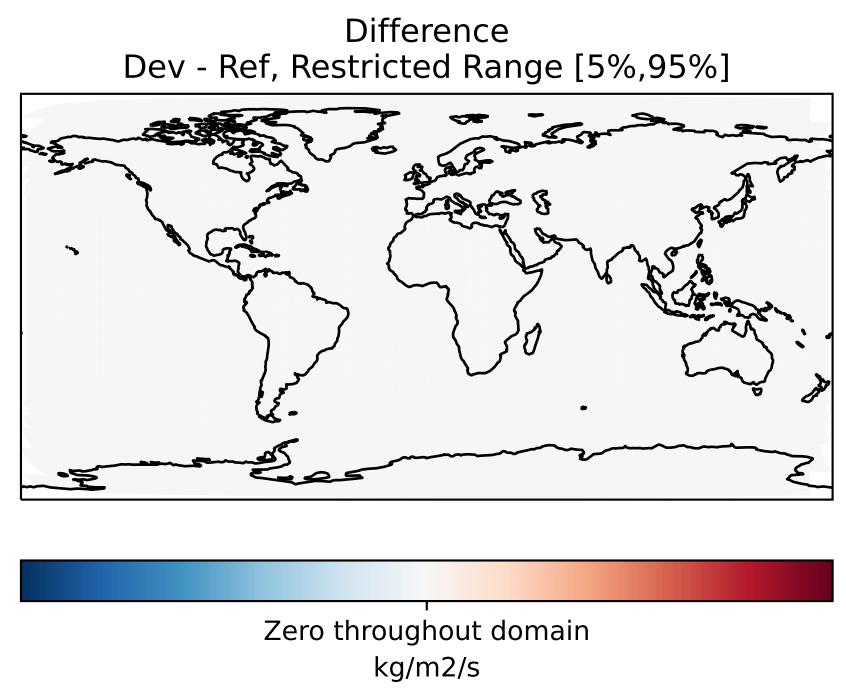
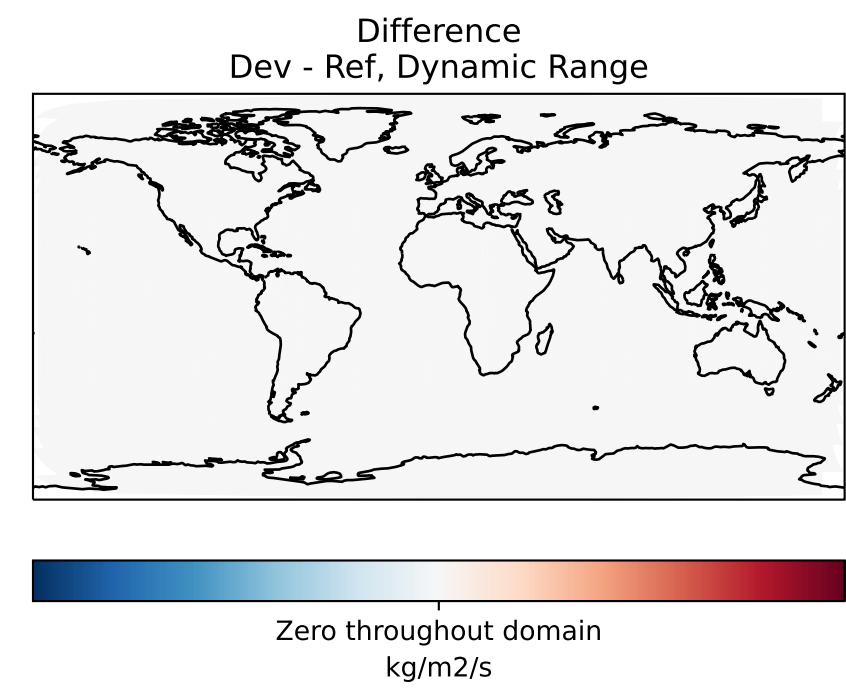
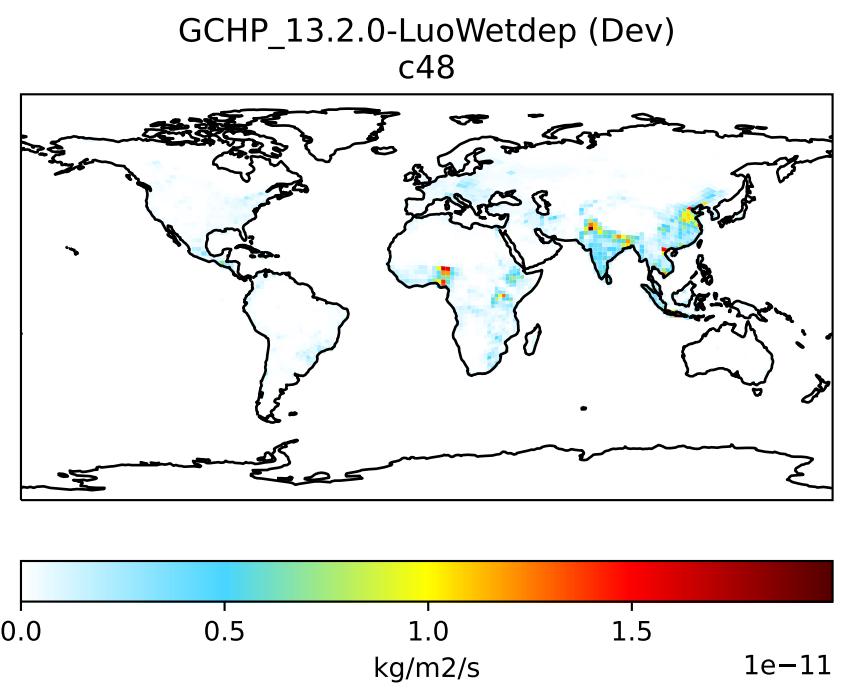
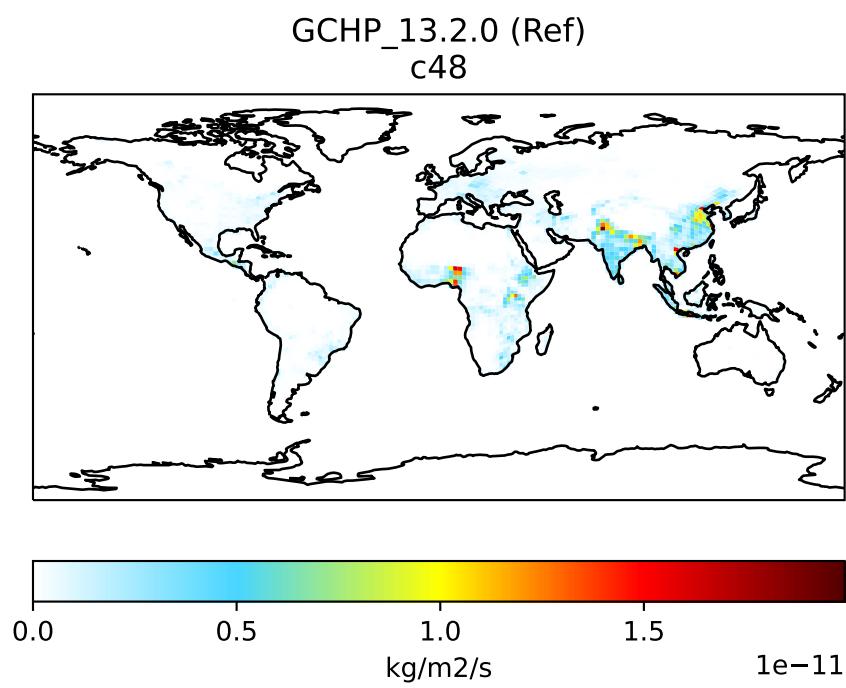
EmisC3H8_Total (AnnualMean)



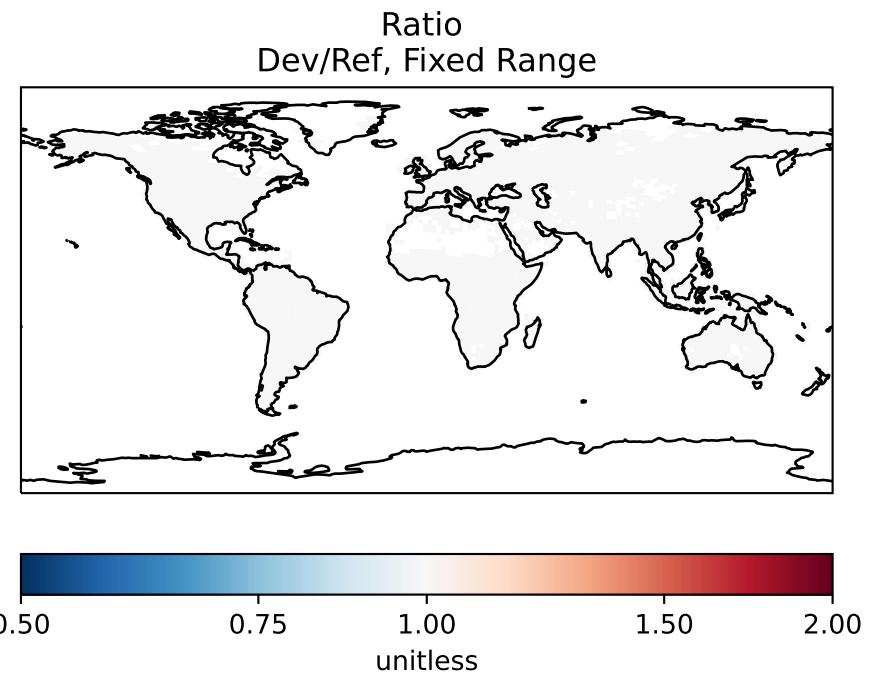
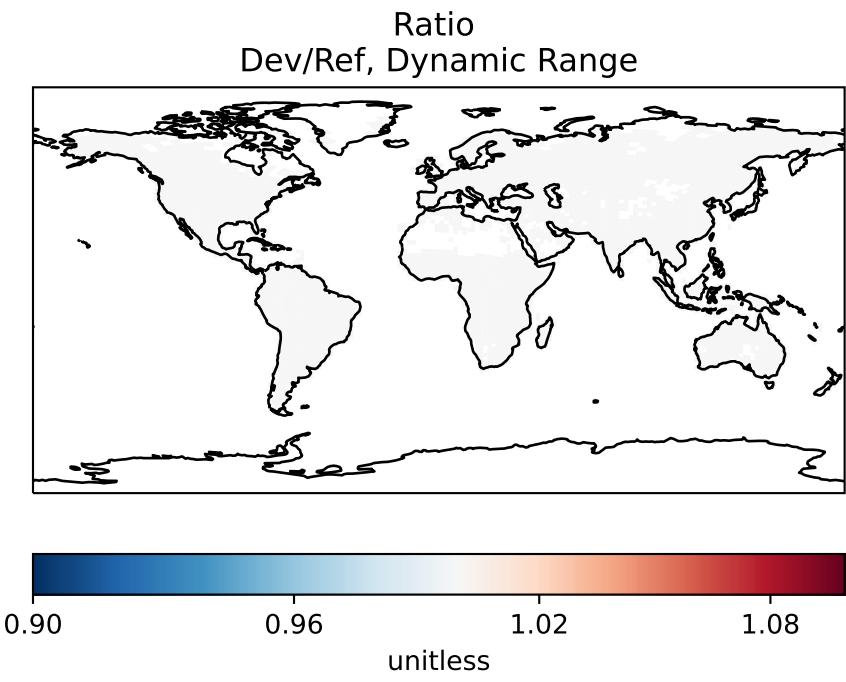
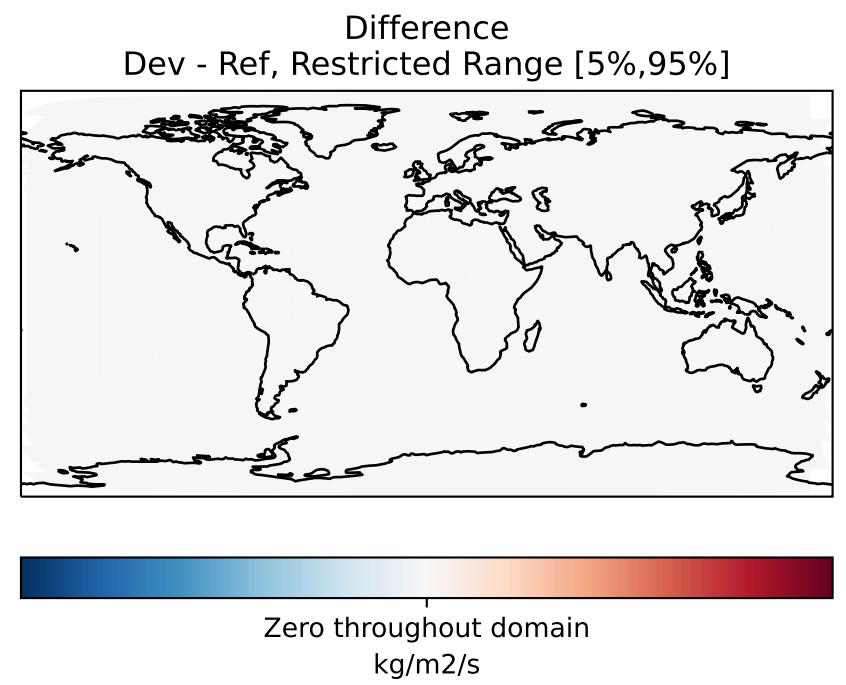
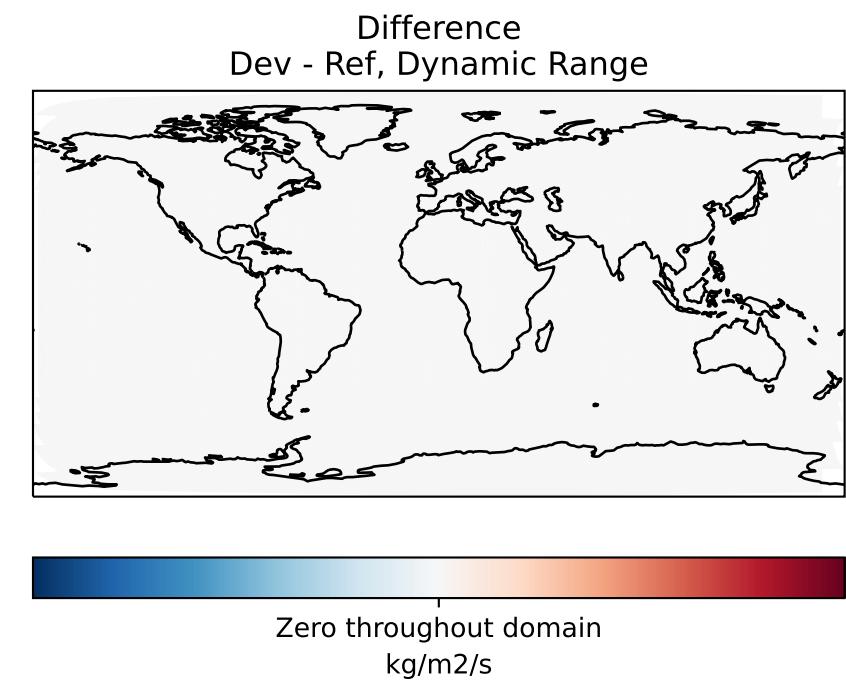
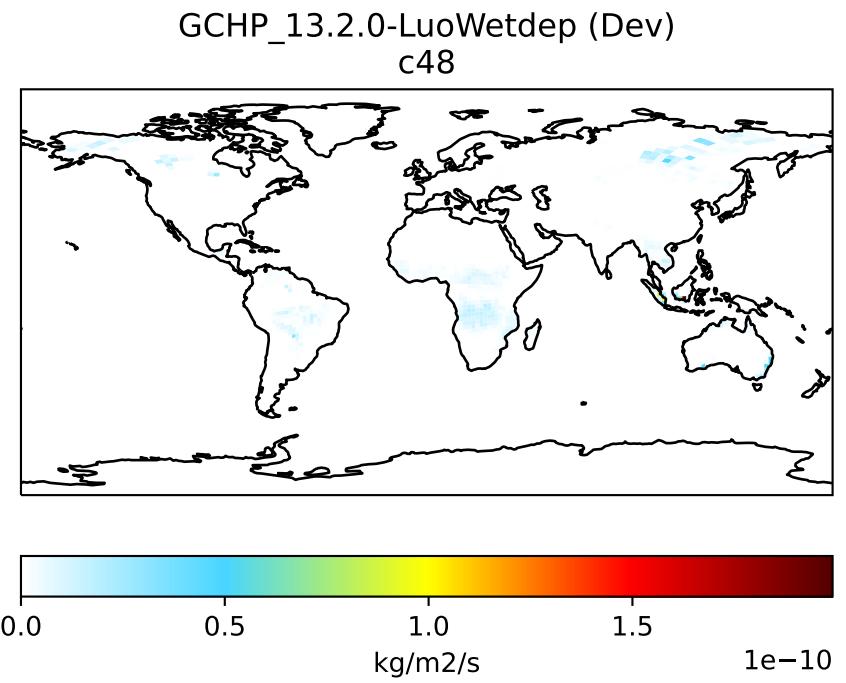
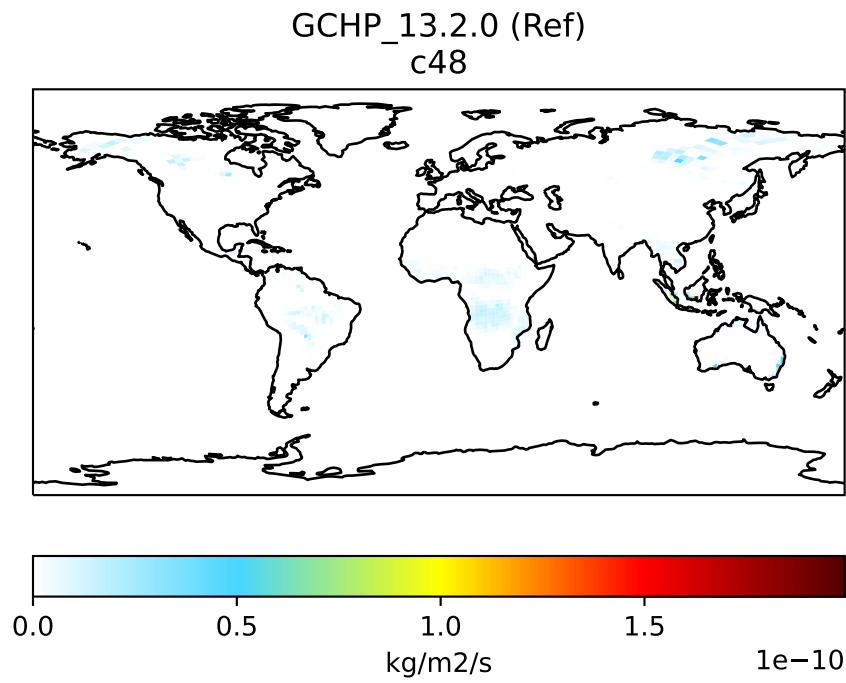
EmisPRPE_Aircraft (AnnualMean)



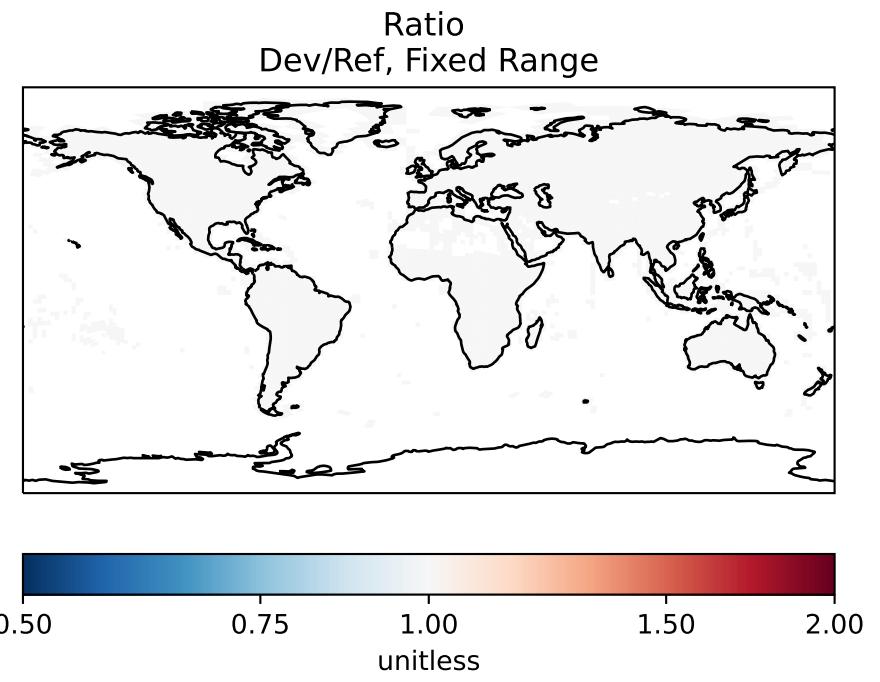
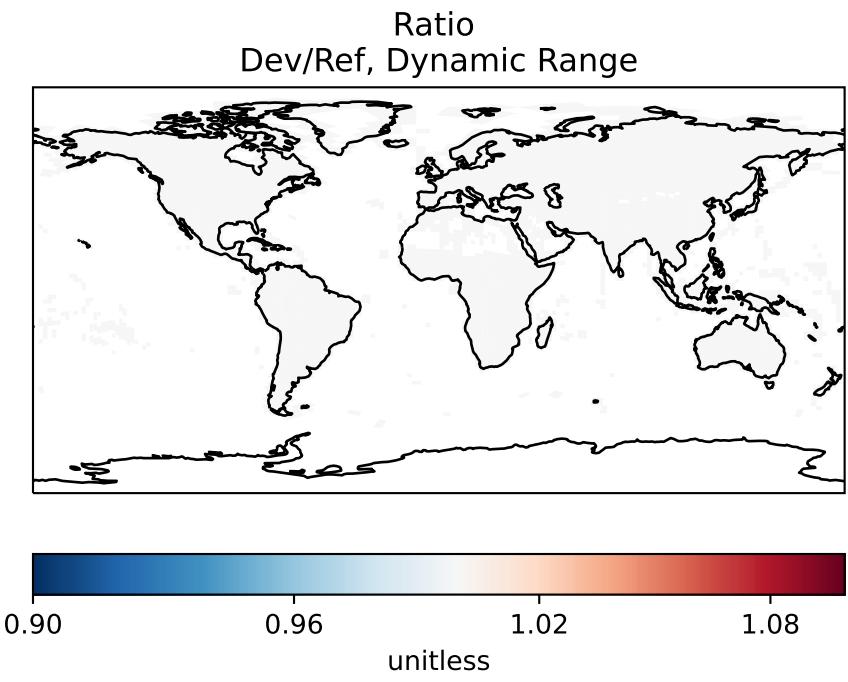
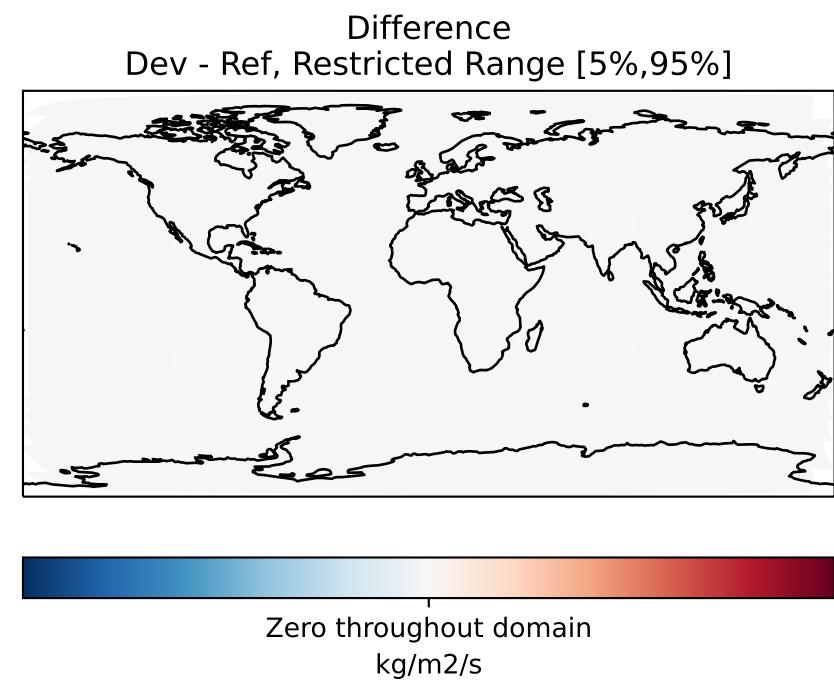
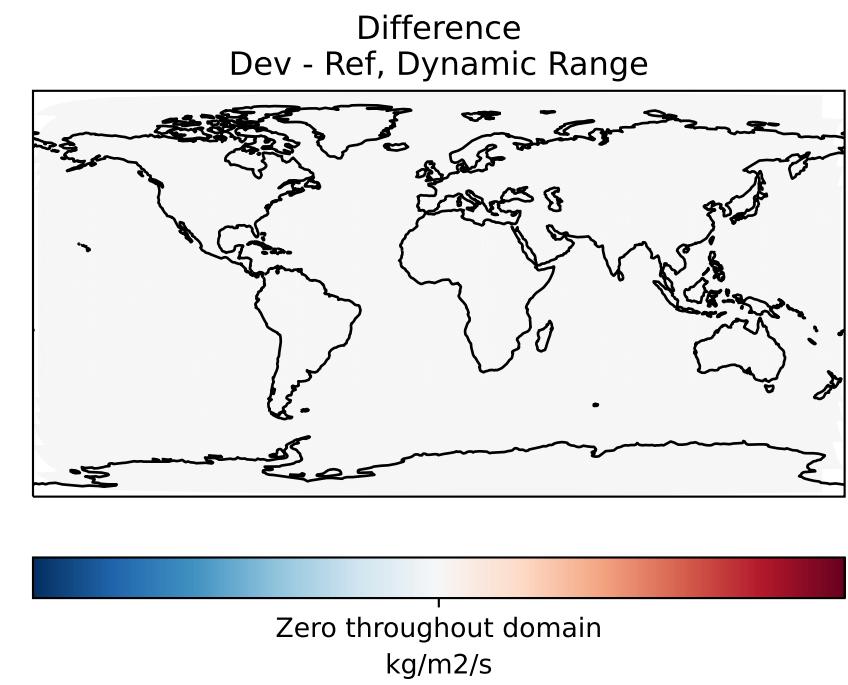
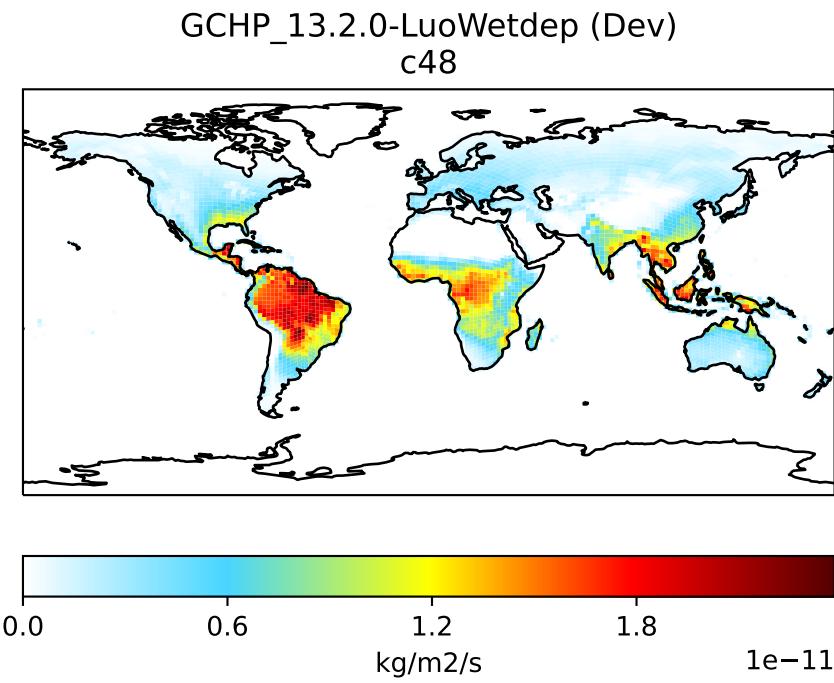
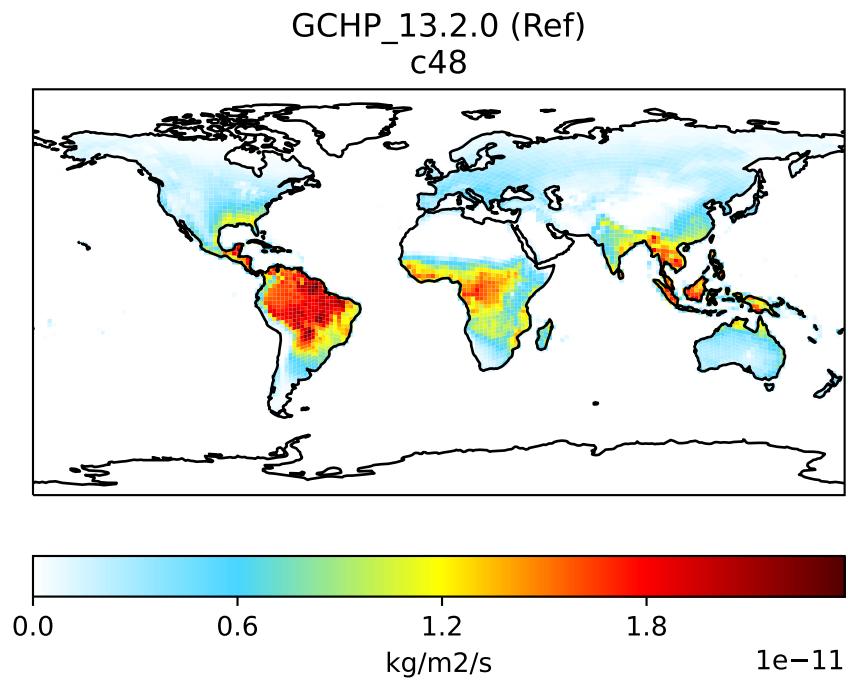
EmisPRPE_Anthro (AnnualMean)



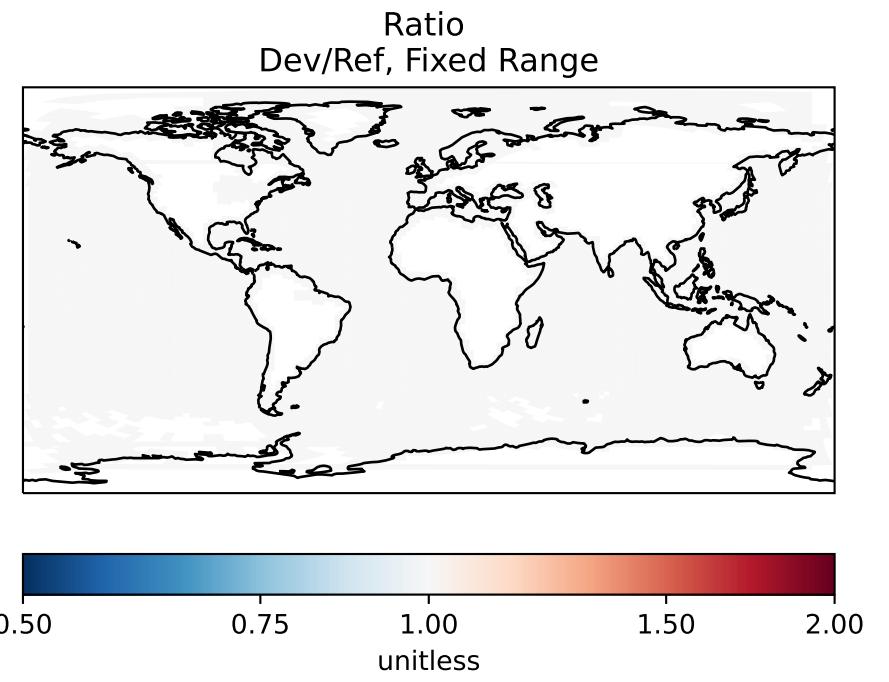
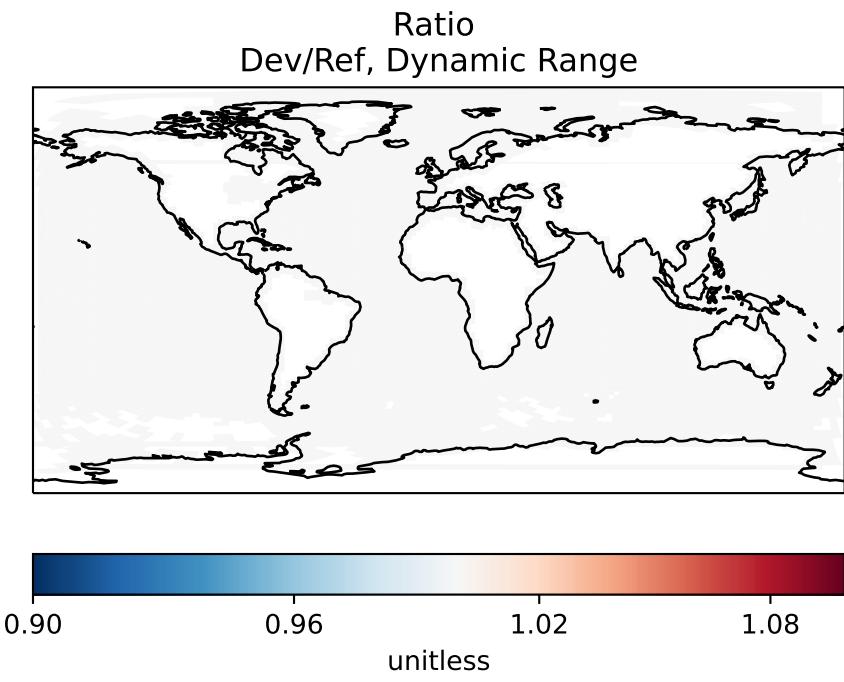
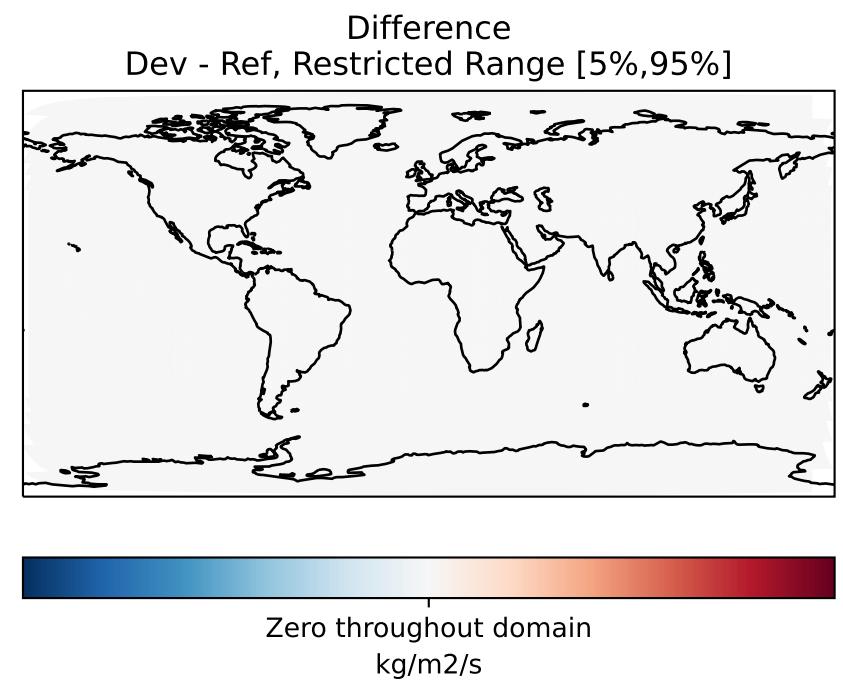
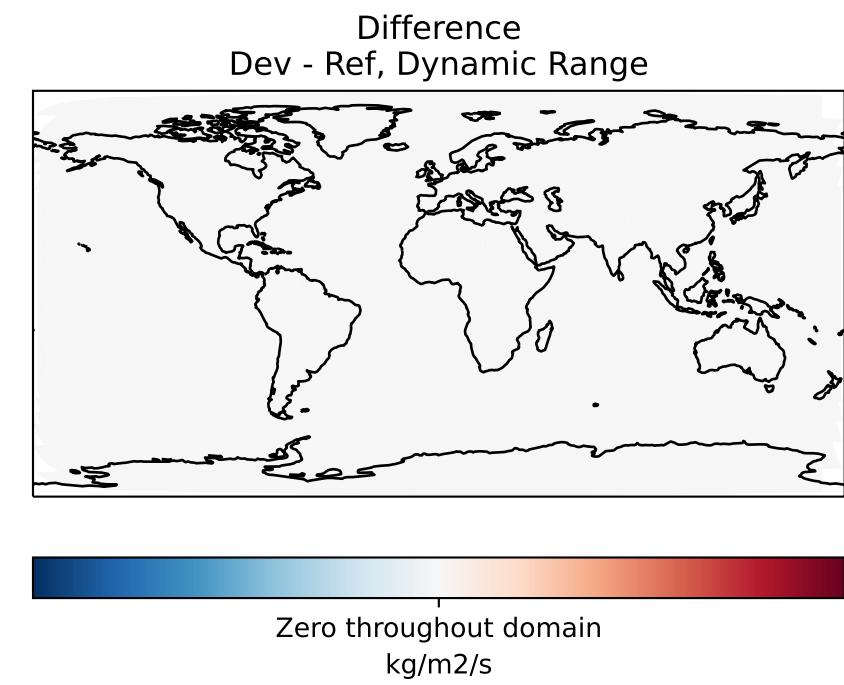
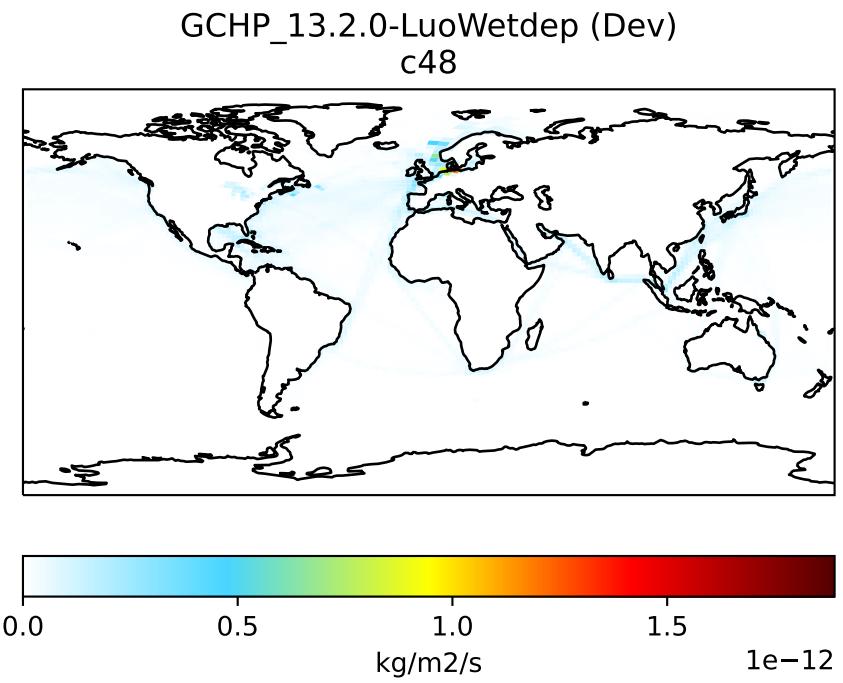
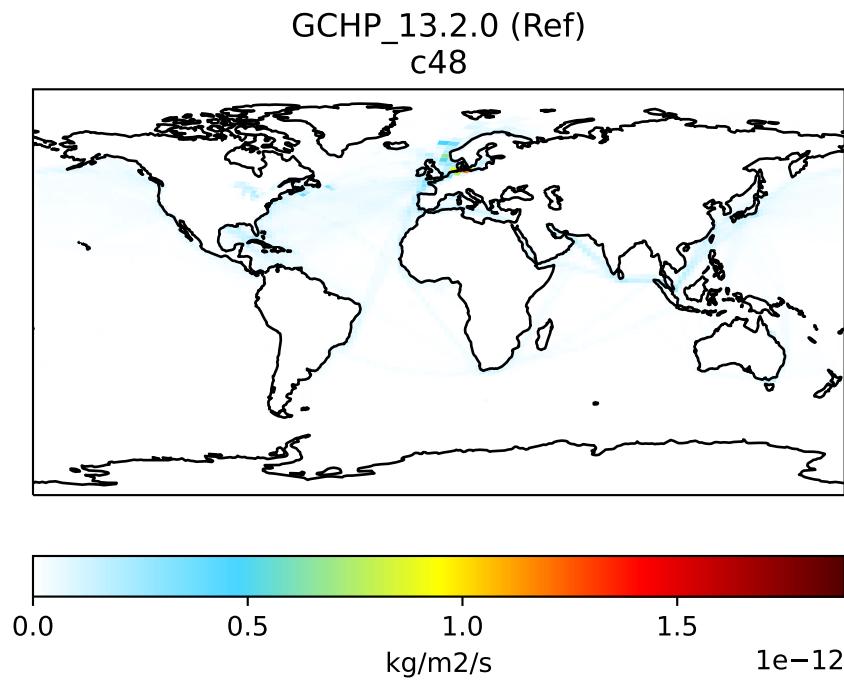
EmisPRPE_BioBurn (AnnualMean)



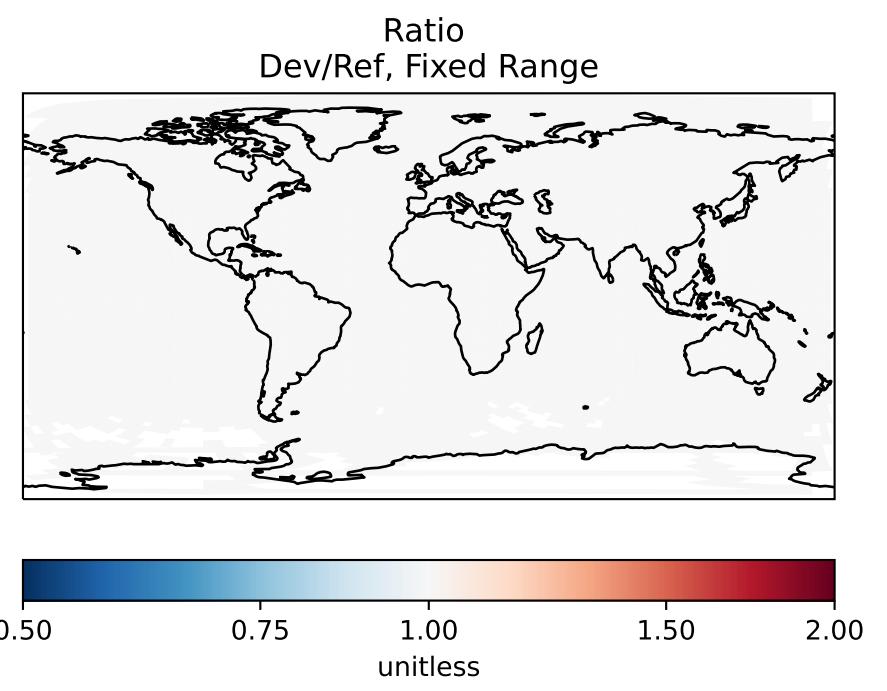
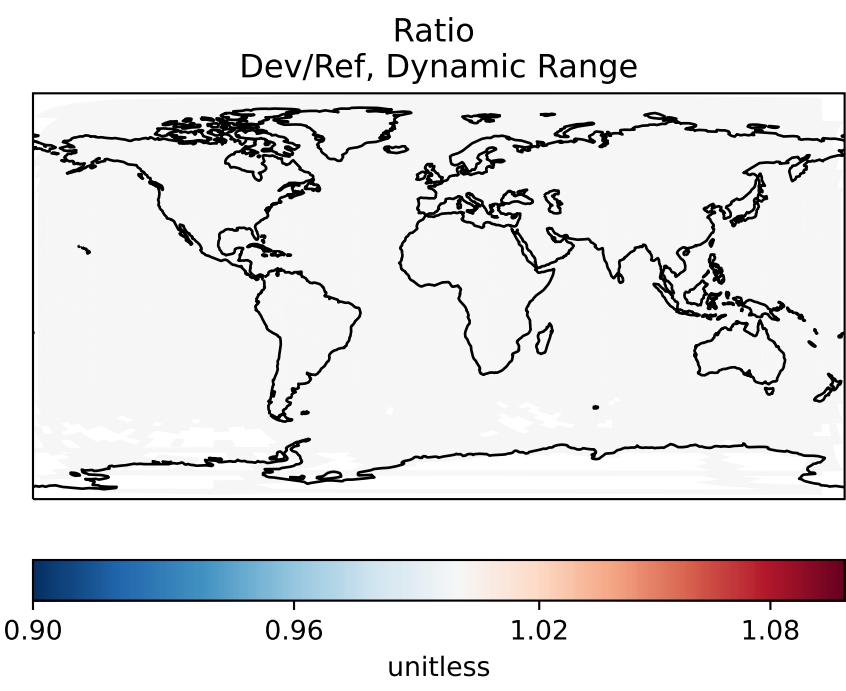
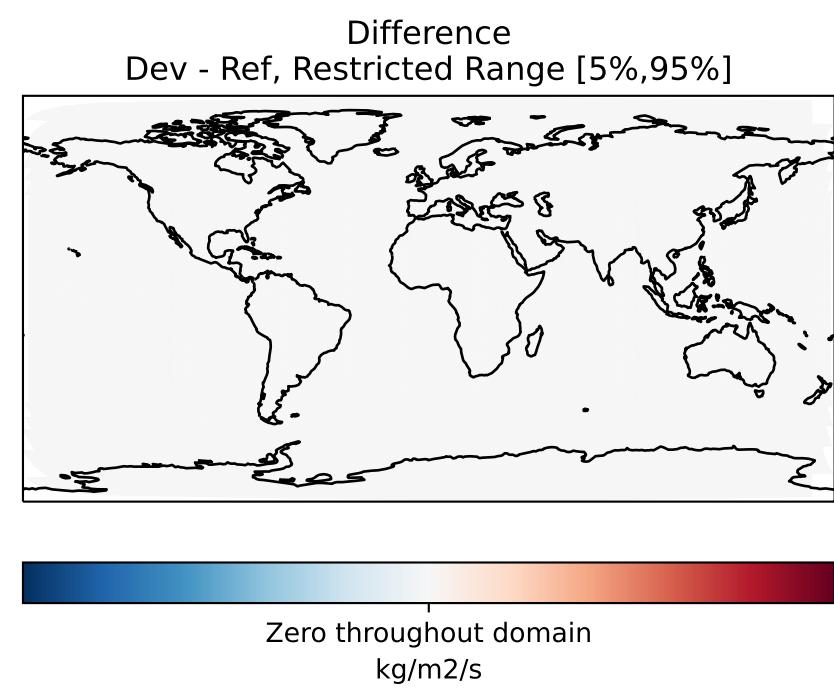
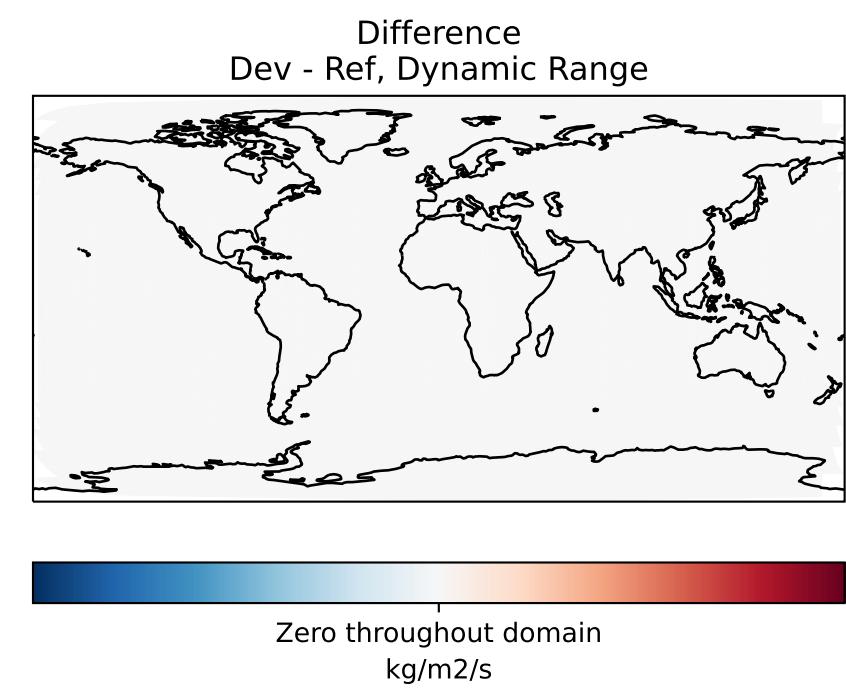
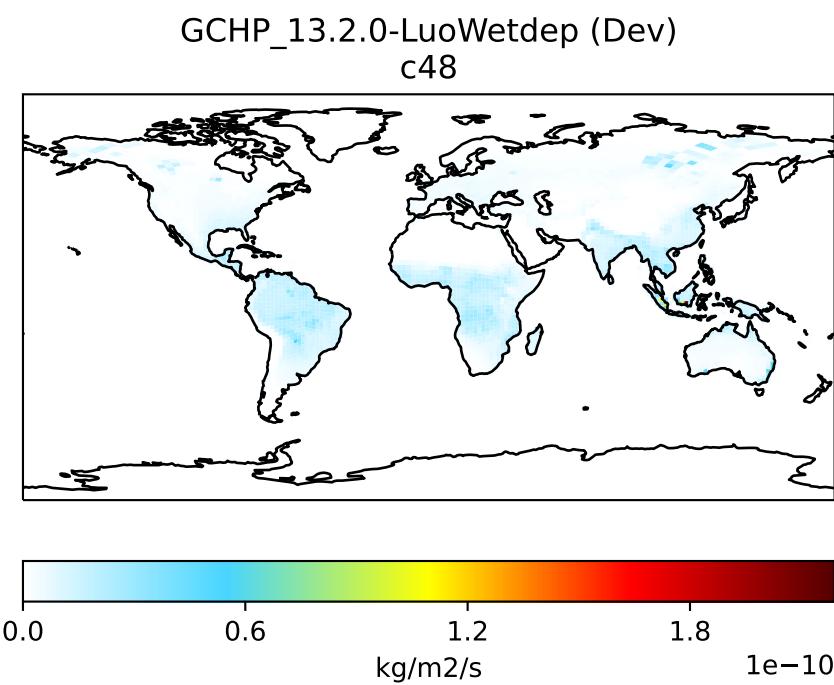
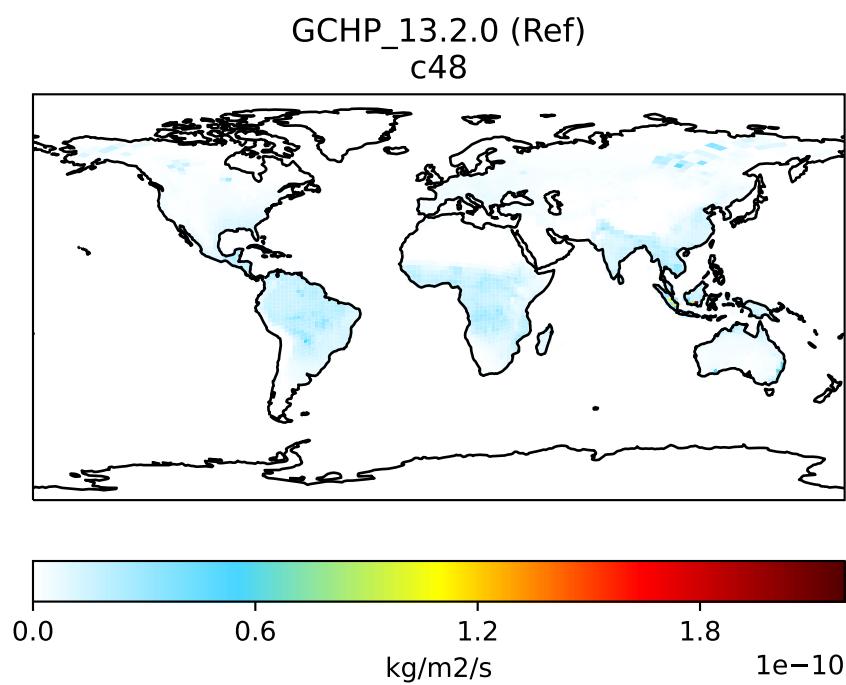
EmisPRPE_Biogenic (AnnualMean)



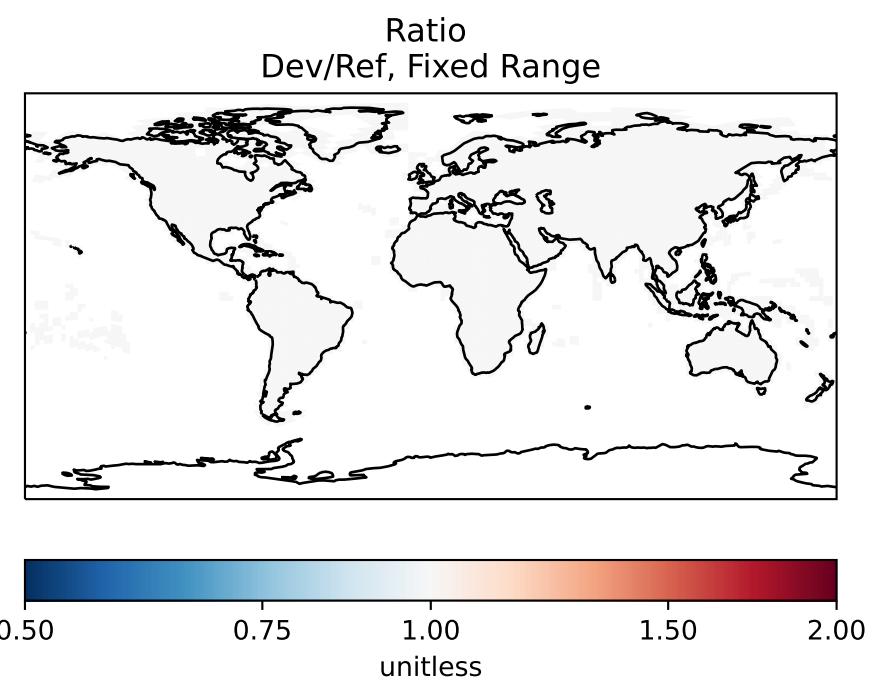
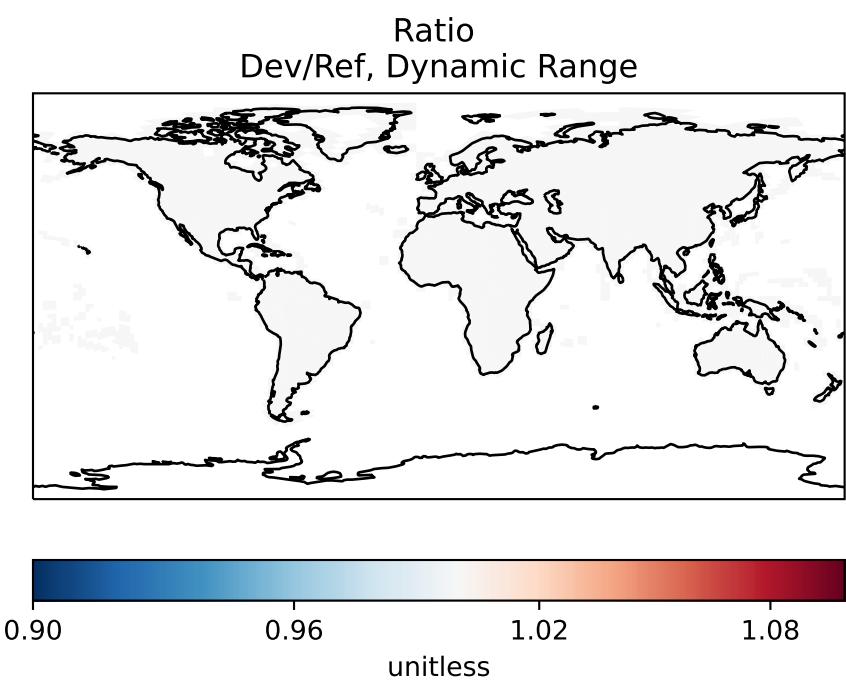
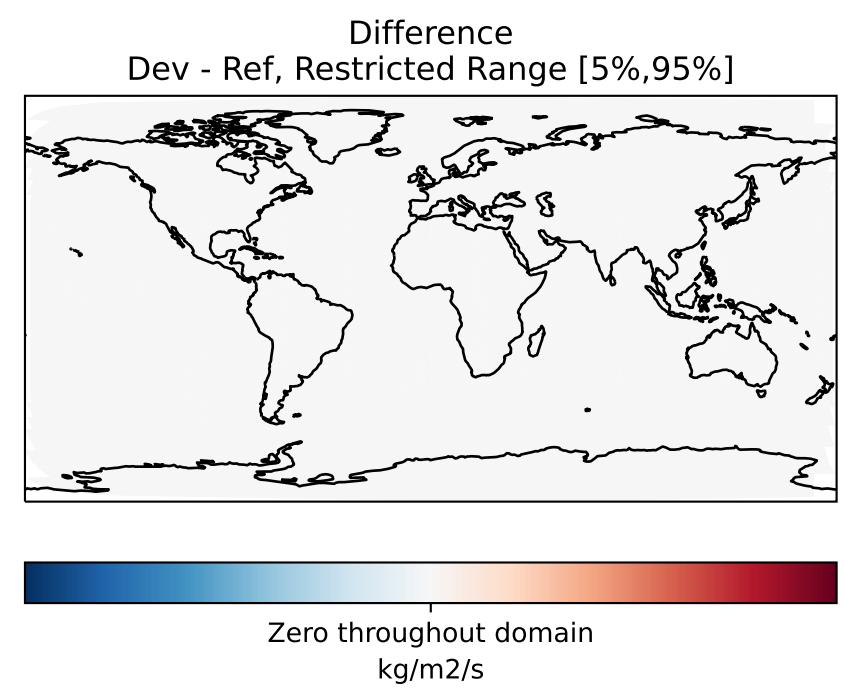
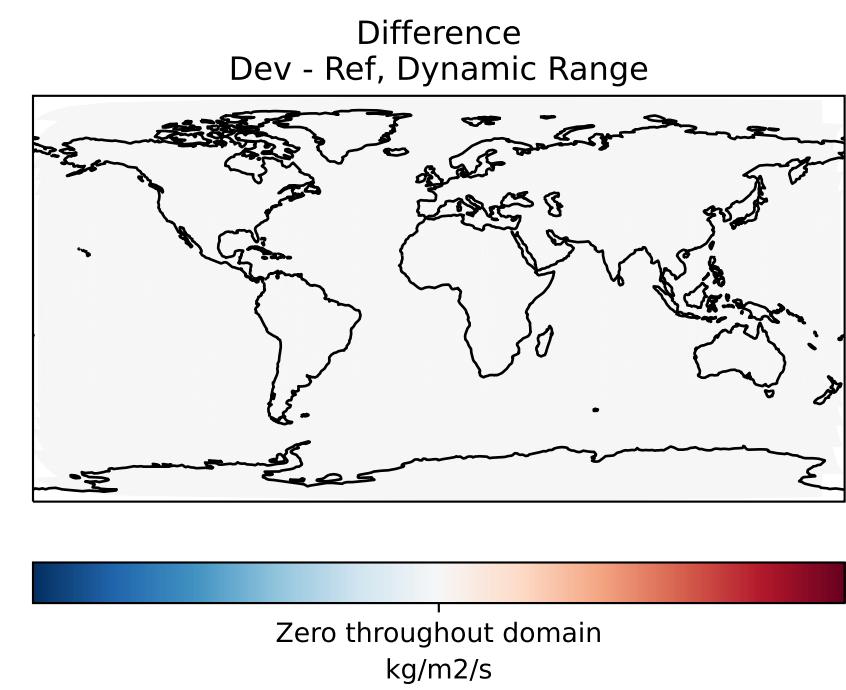
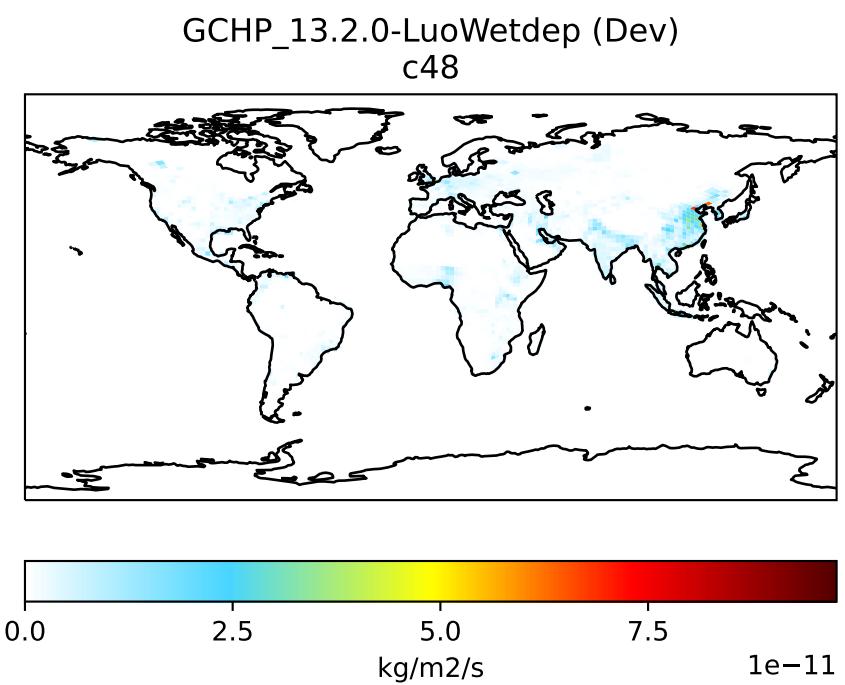
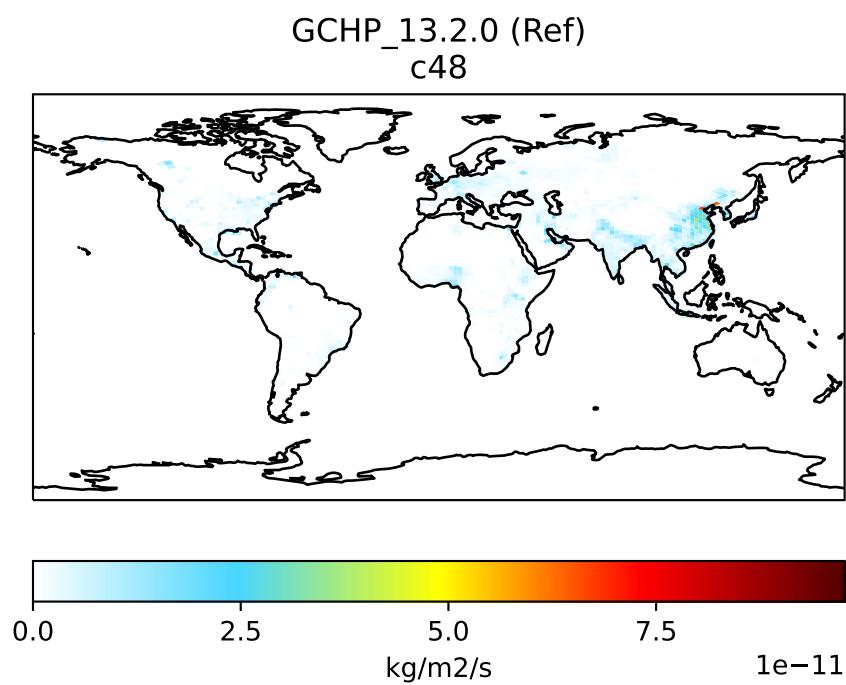
EmisPRPE_Ship (AnnualMean)



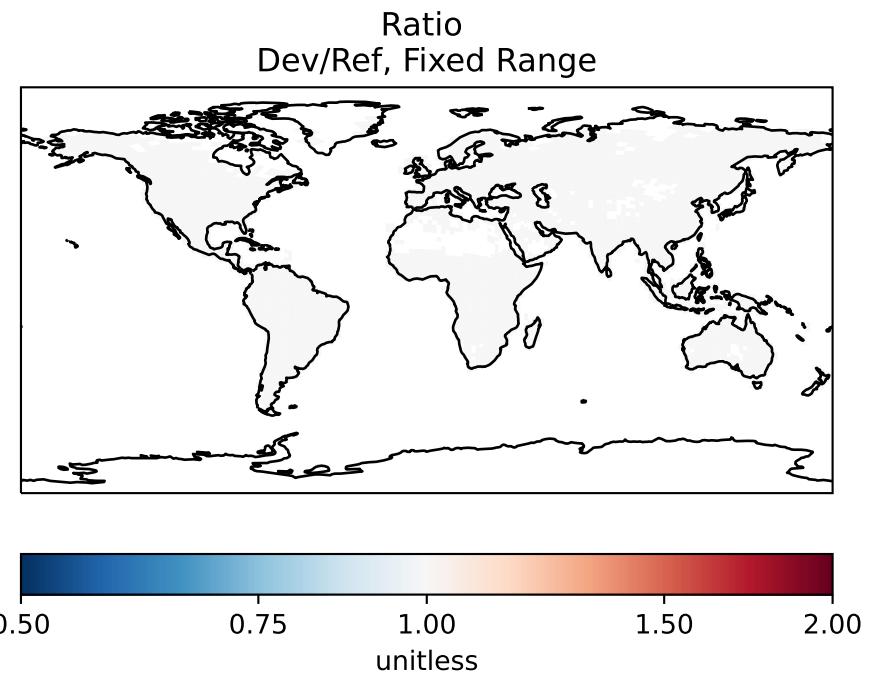
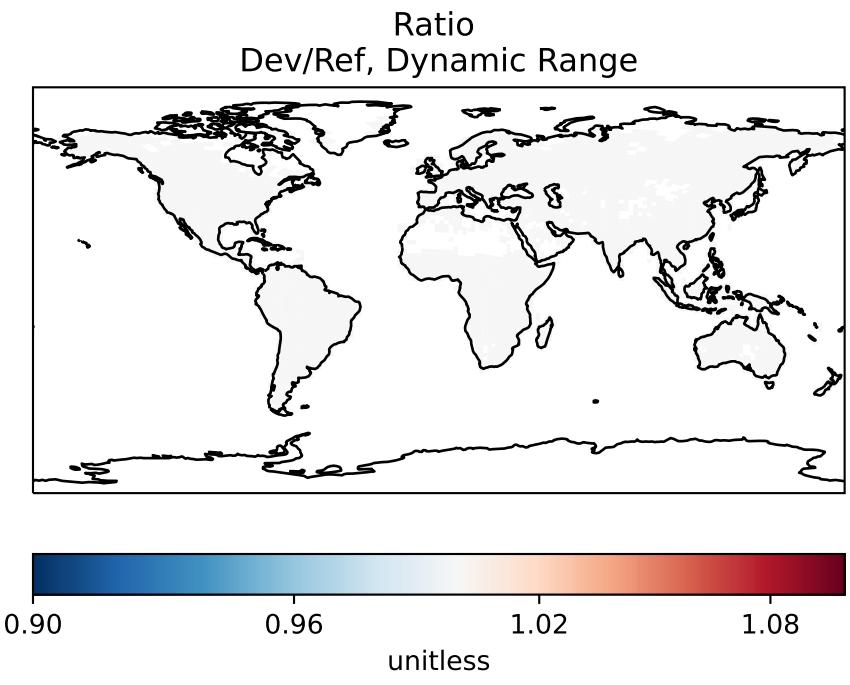
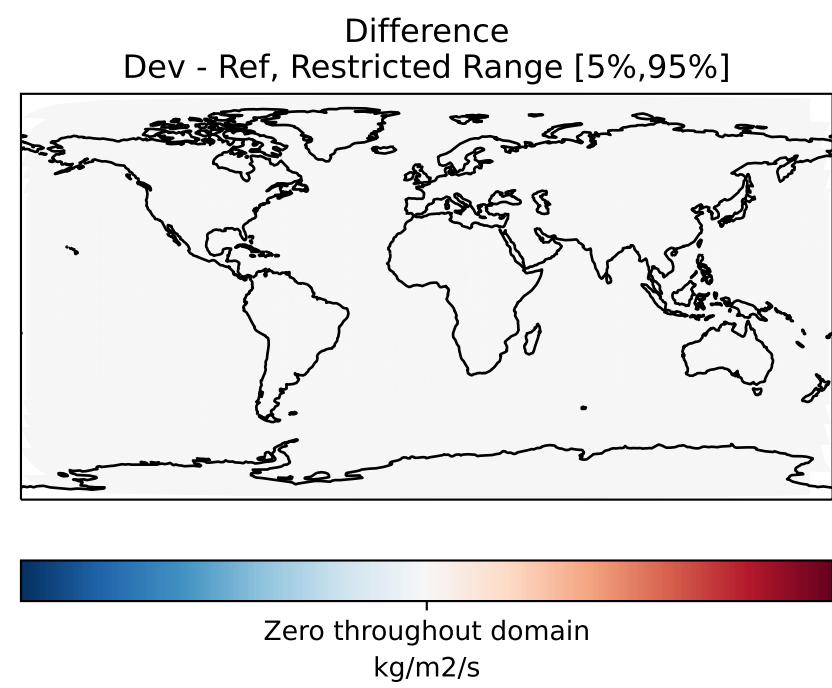
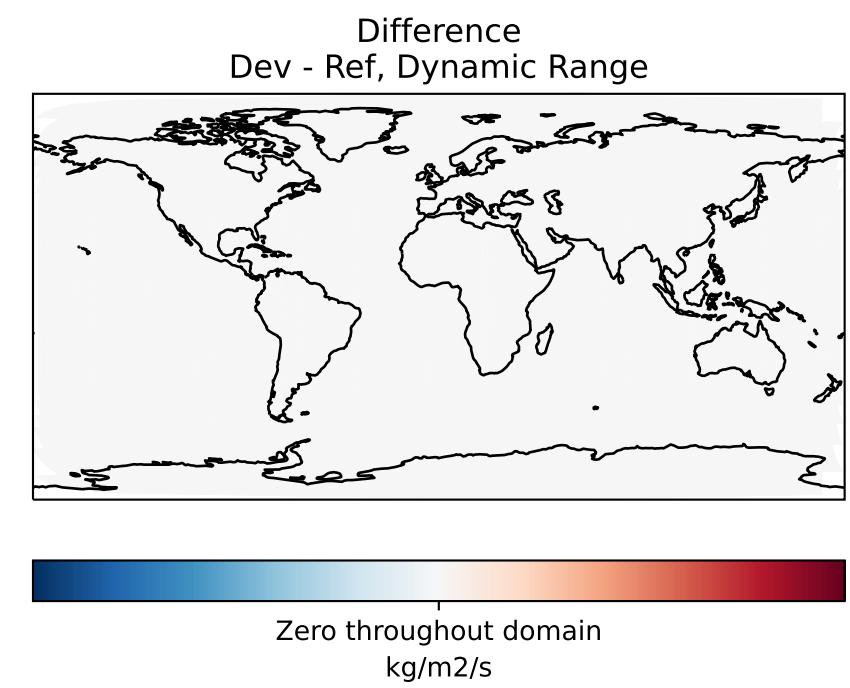
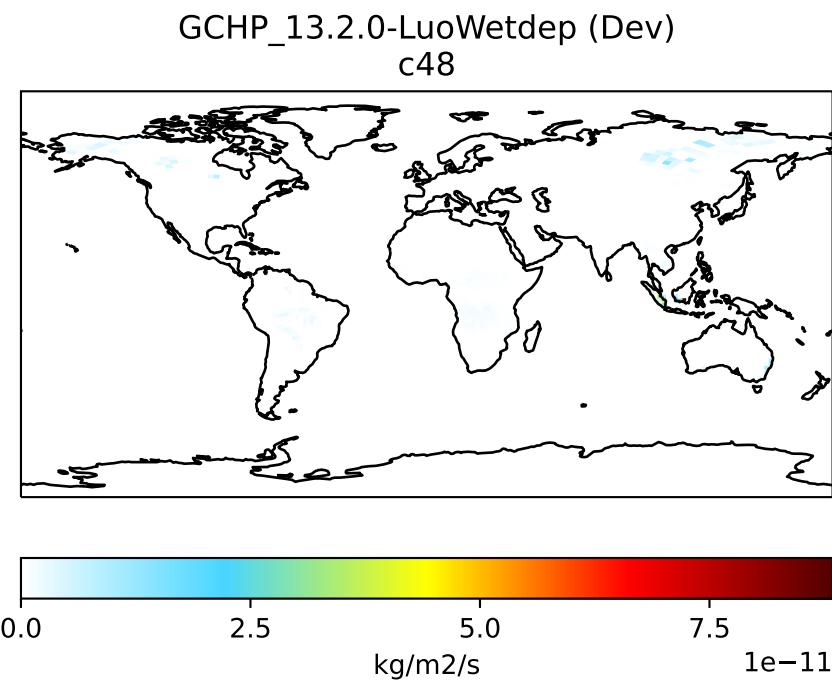
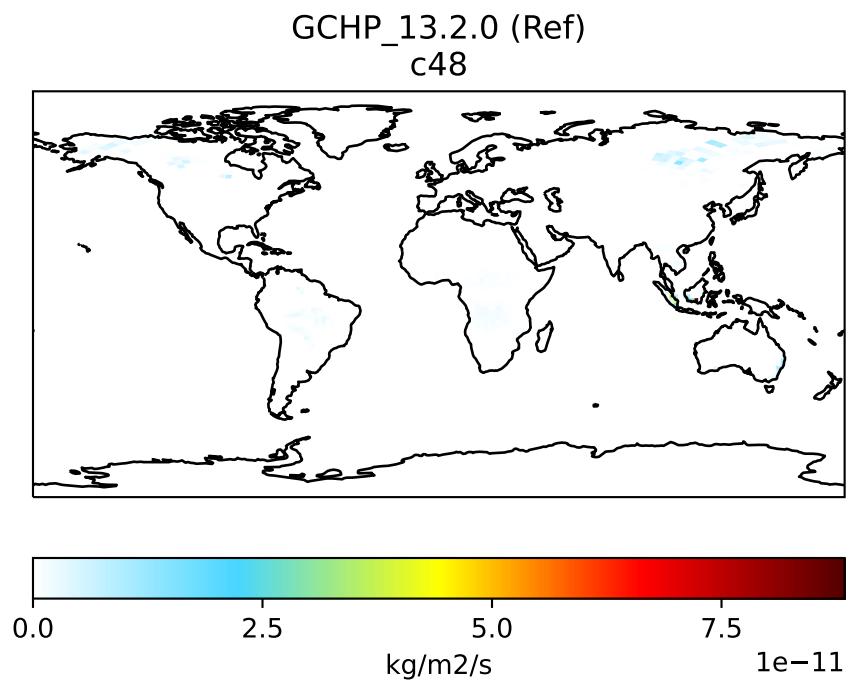
EmisPRPE_Total (AnnualMean)



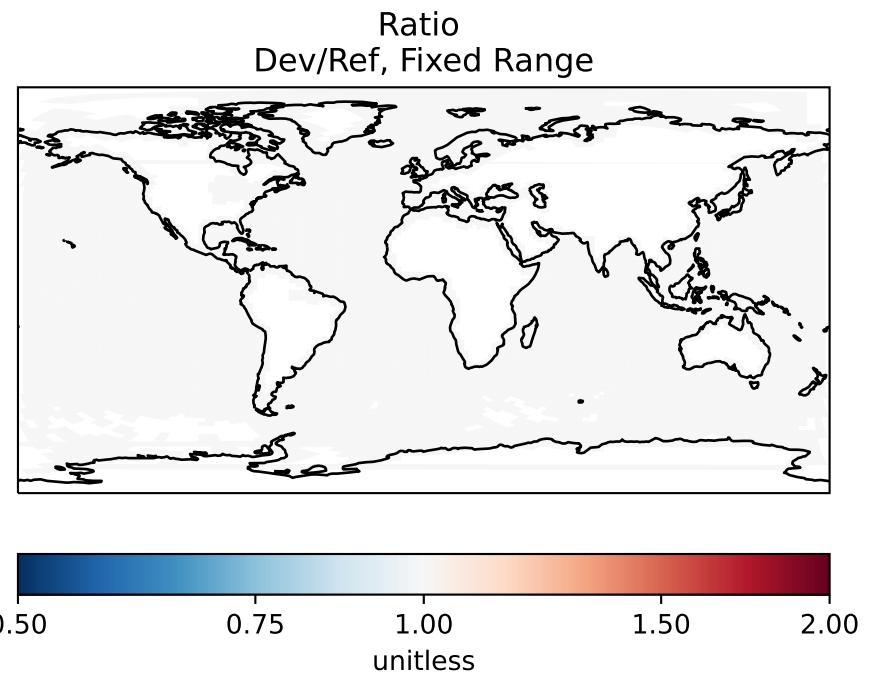
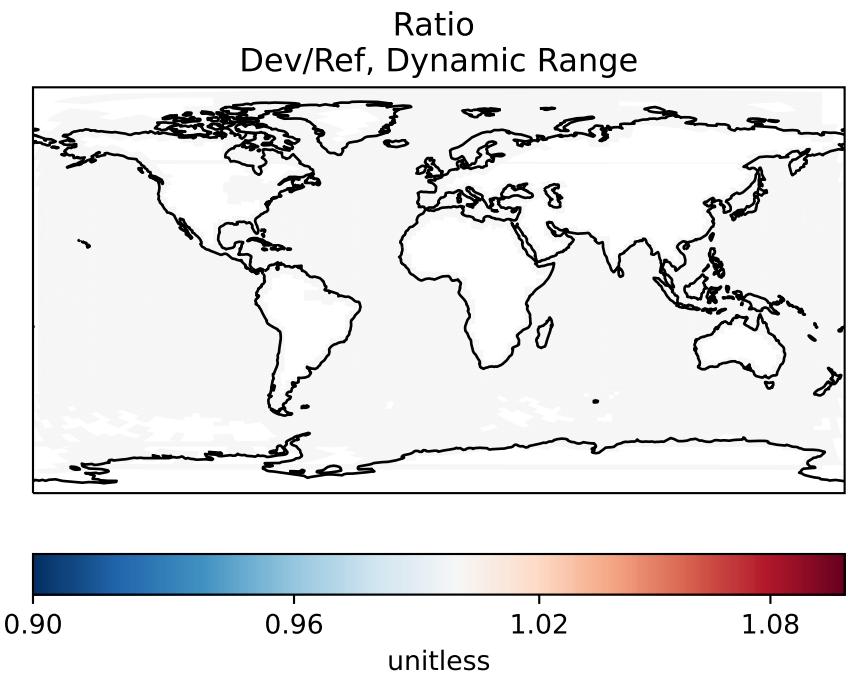
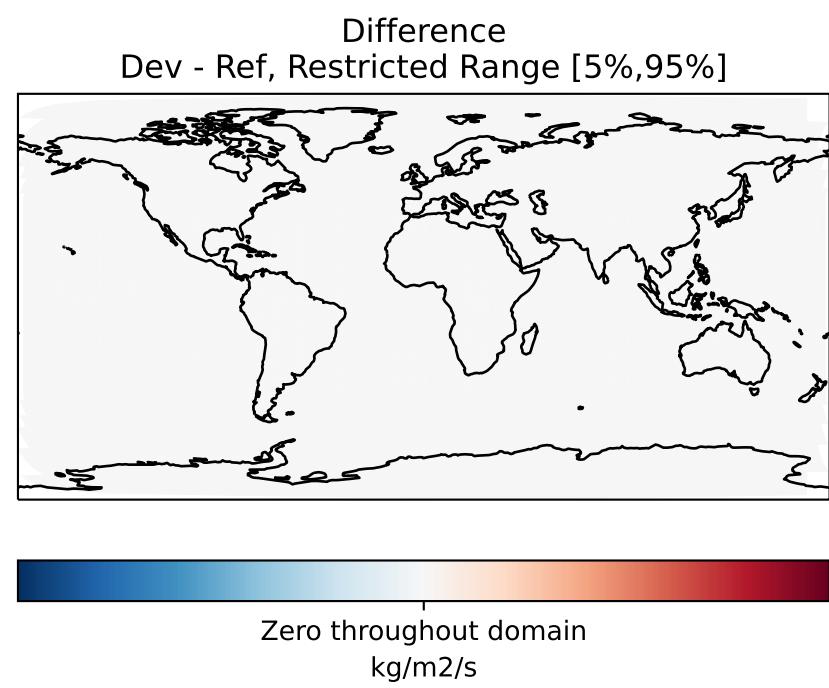
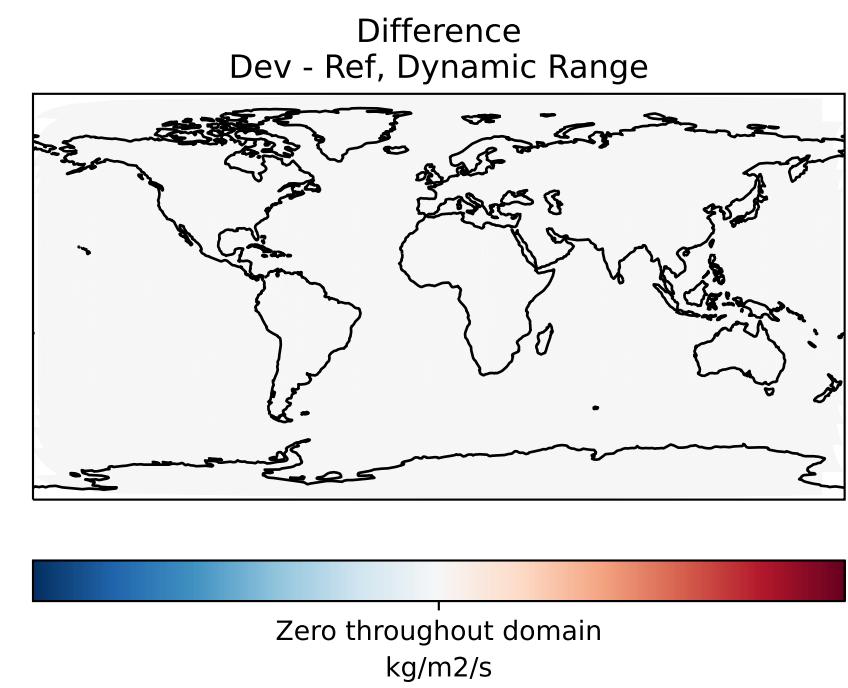
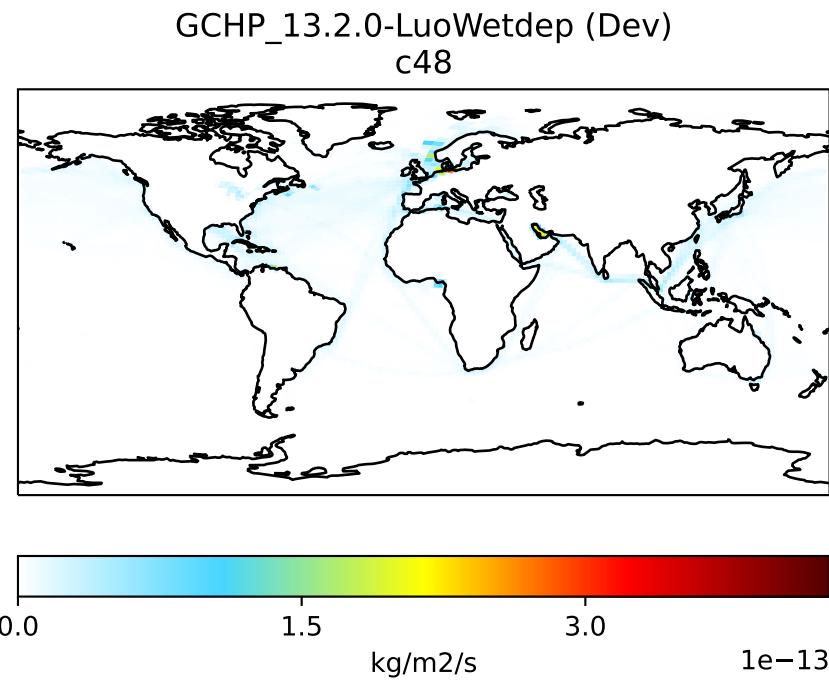
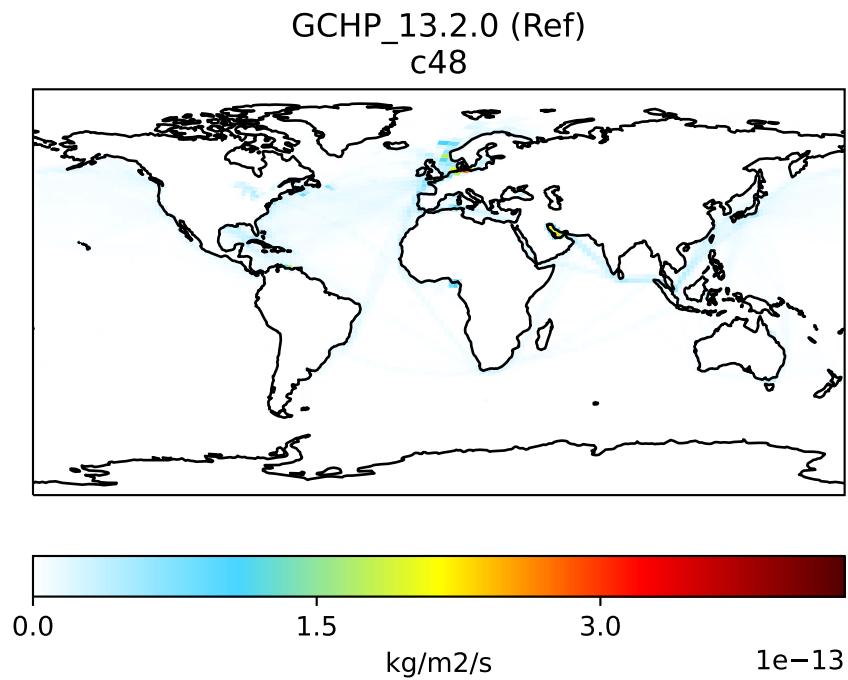
EmisTOLU_Anthro (AnnualMean)



EmisTOLU_BioBurn (AnnualMean)

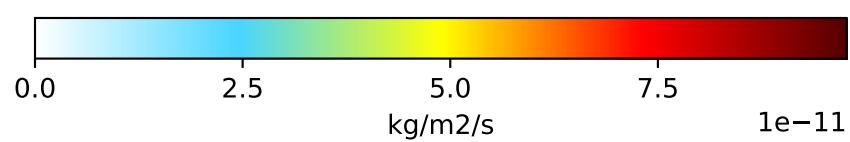
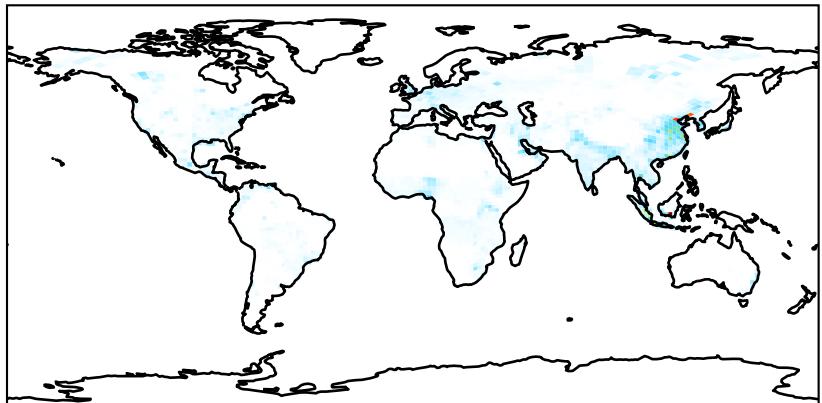


EmisTOLU_Ship (AnnualMean)

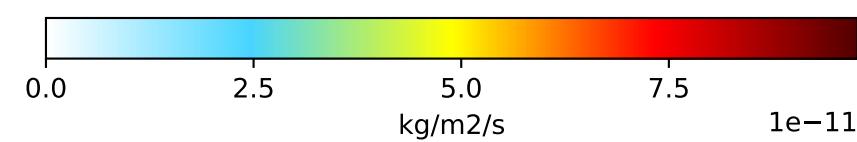
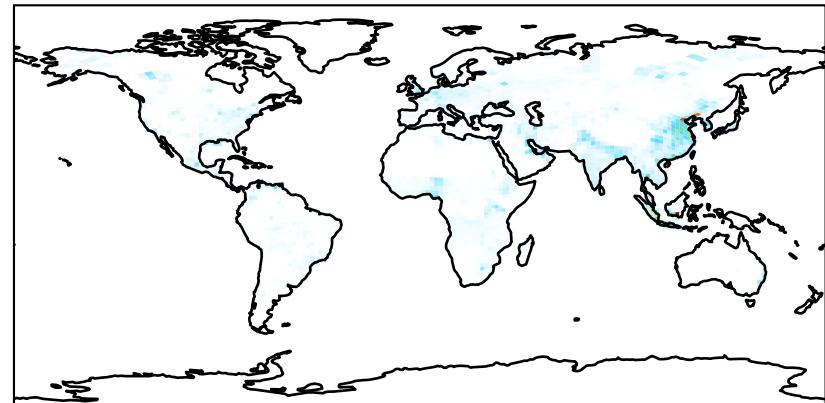


EmisTOLU_Total (AnnualMean)

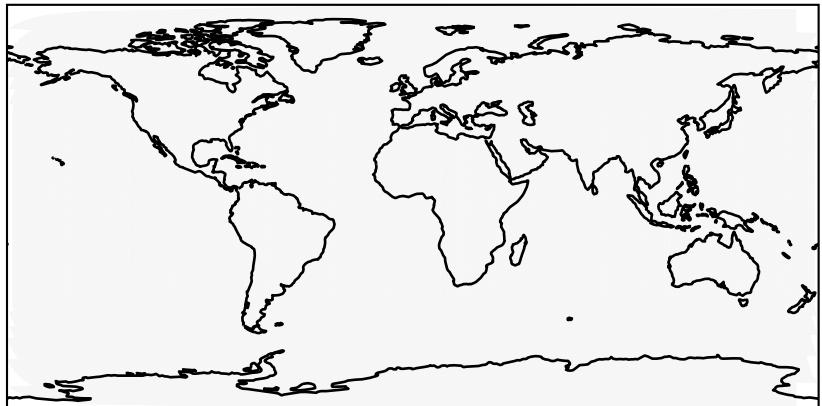
GCHP_13.2.0 (Ref)
c48



GCHP_13.2.0-LuoWetdep (Dev)
c48

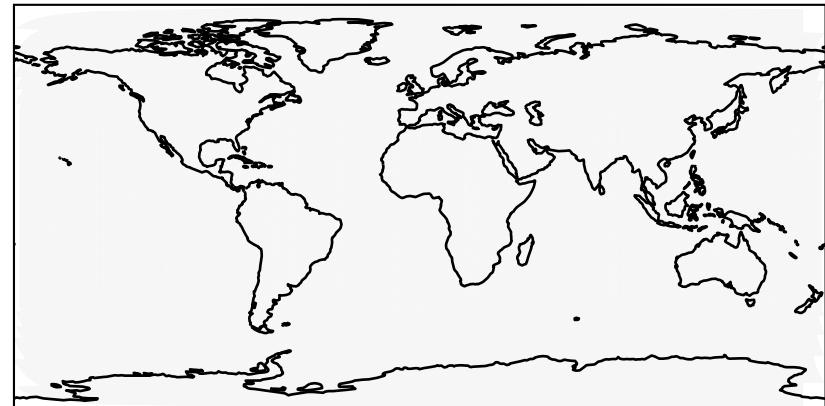


Difference
Dev - Ref, Dynamic Range



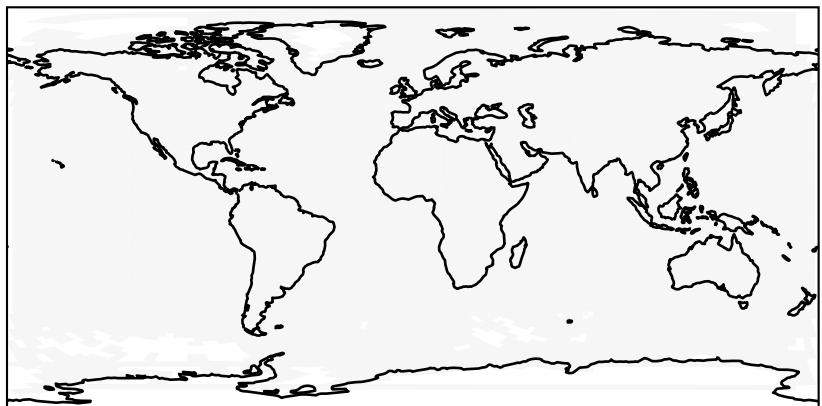
Zero throughout domain
kg/m²/s

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



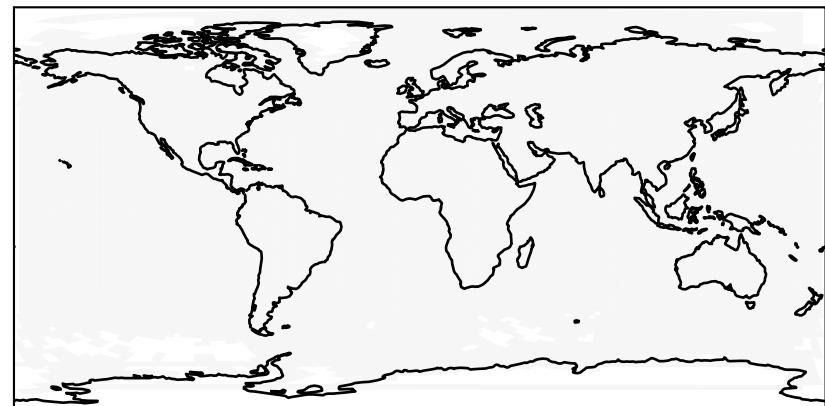
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



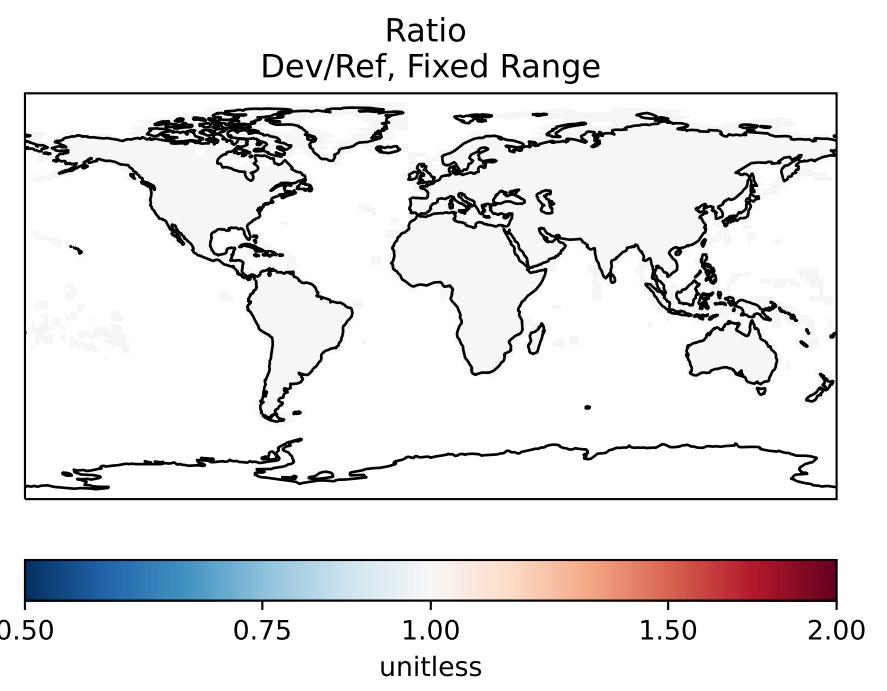
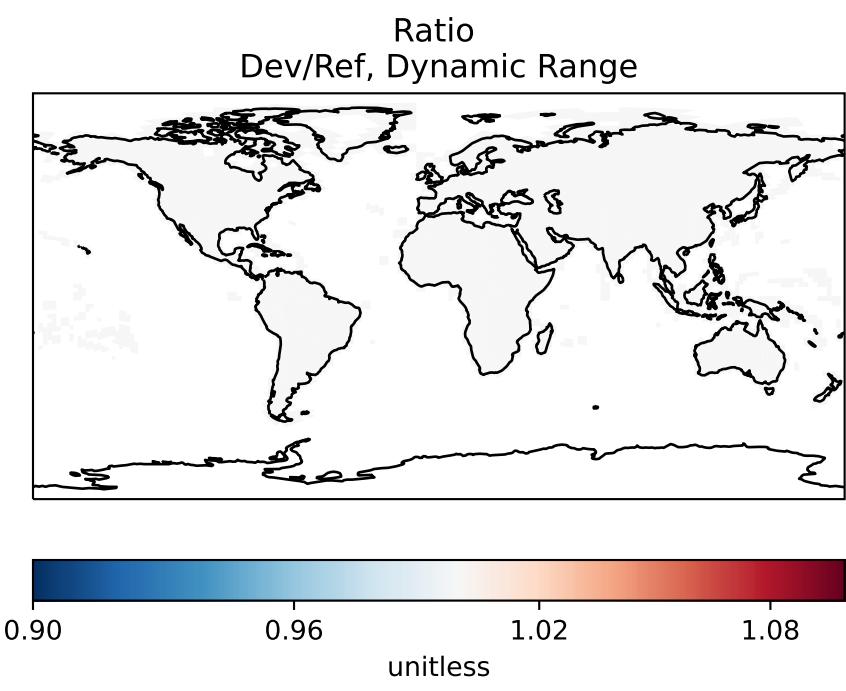
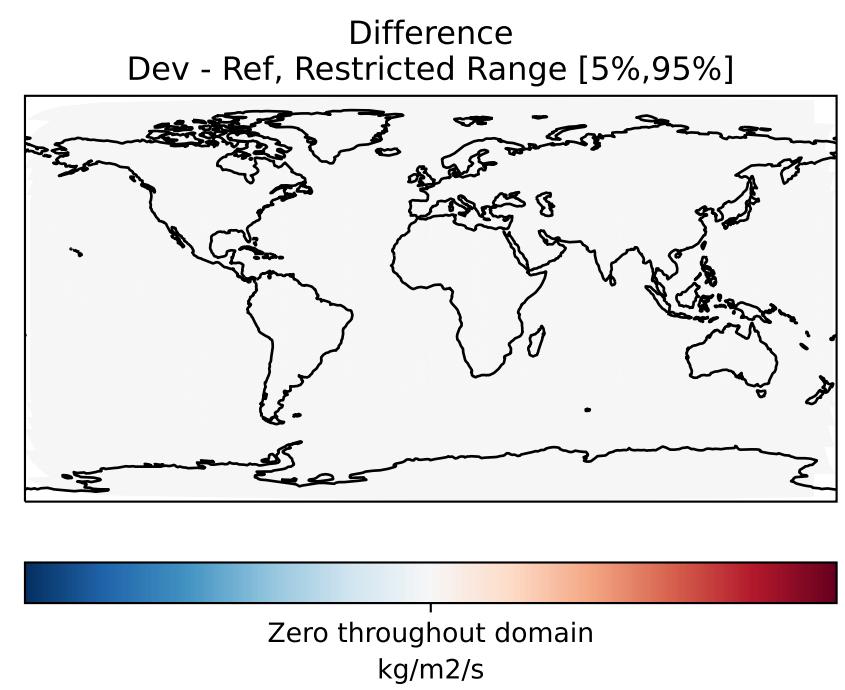
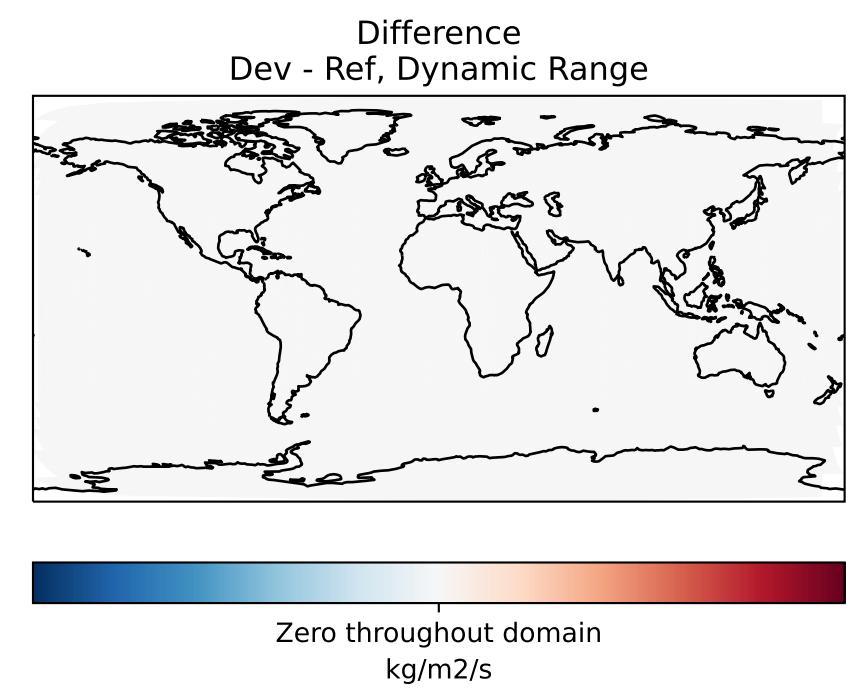
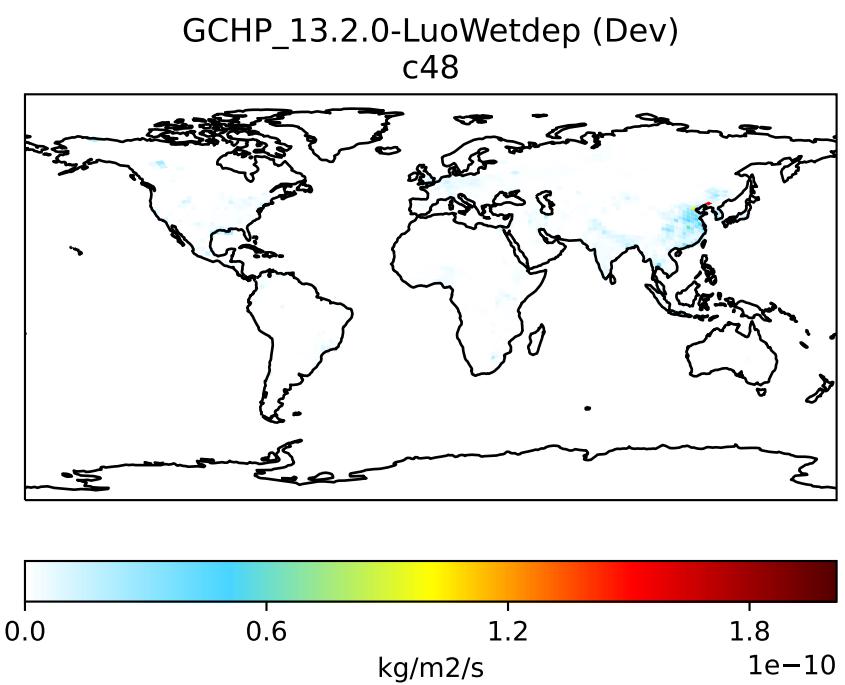
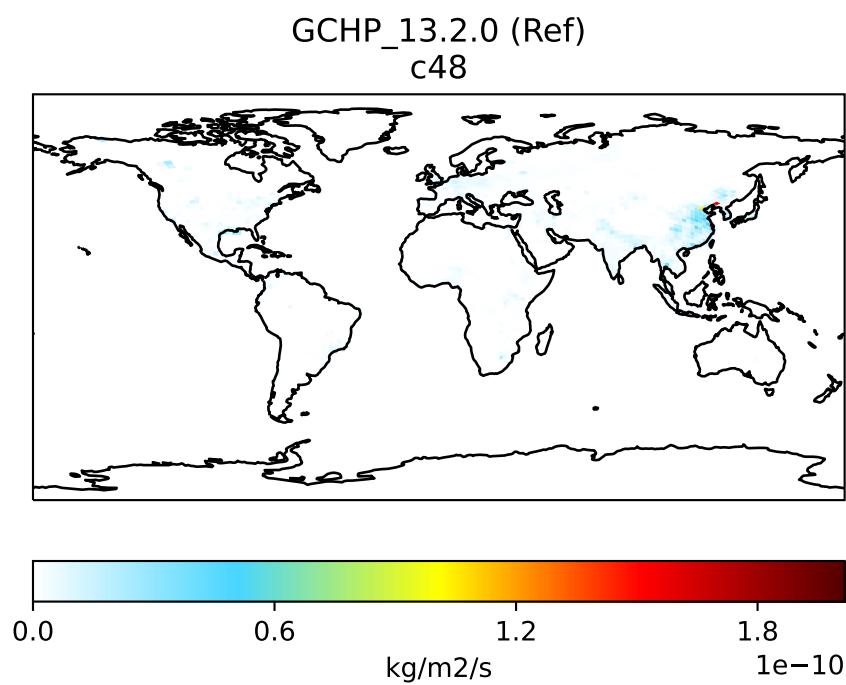
0.90 0.96 1.02 1.08
unitless

Ratio
Dev/Ref, Fixed Range

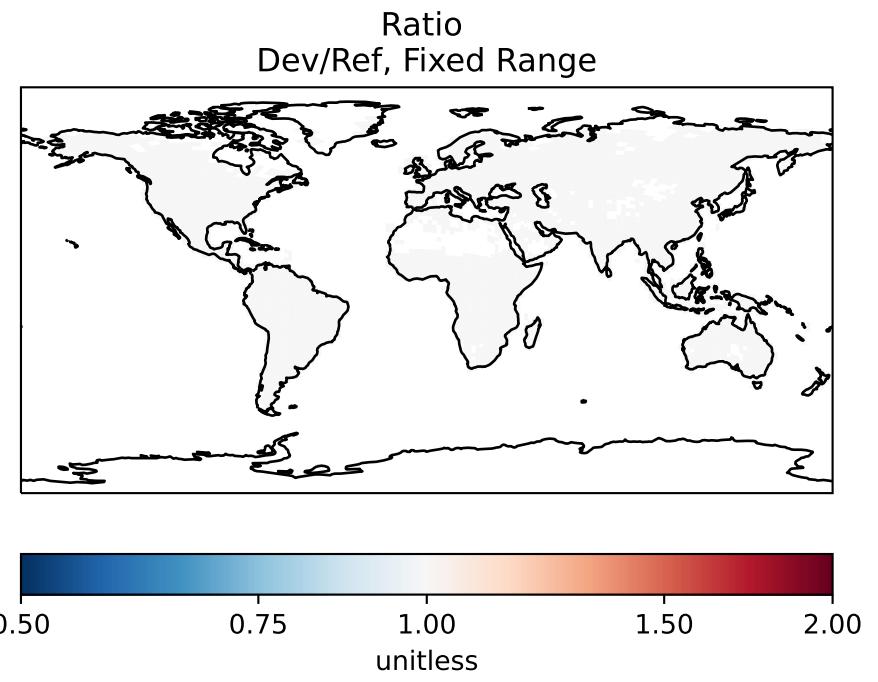
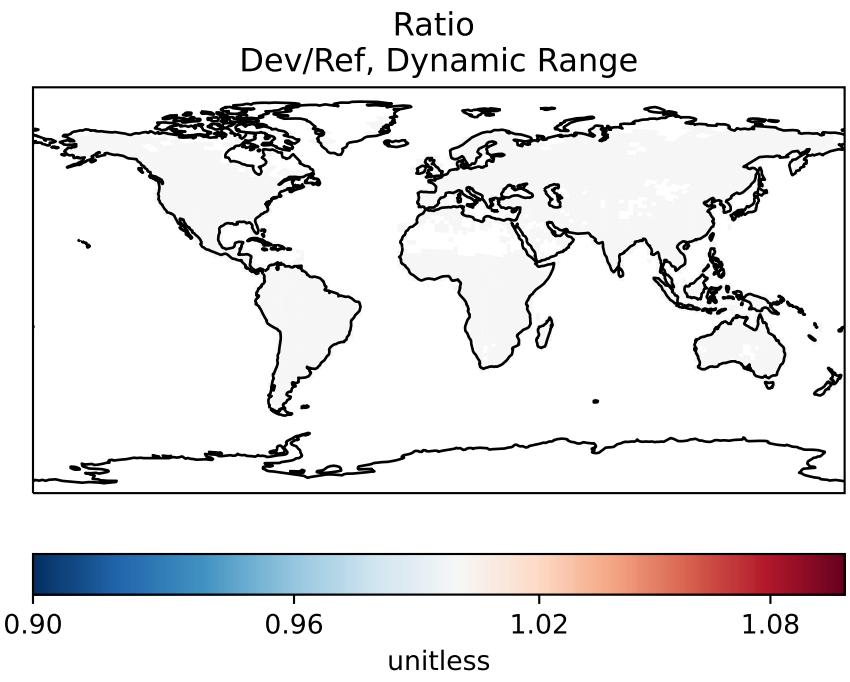
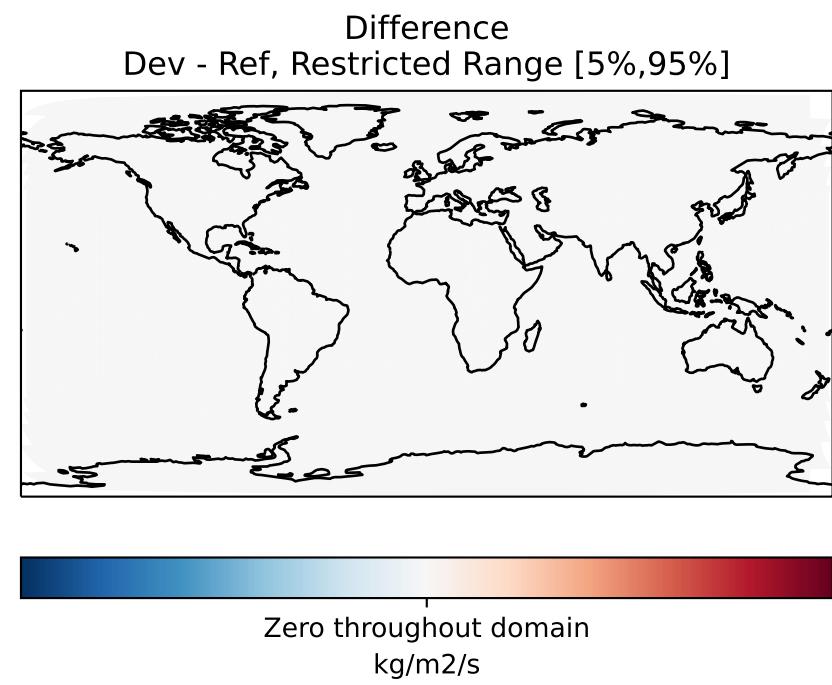
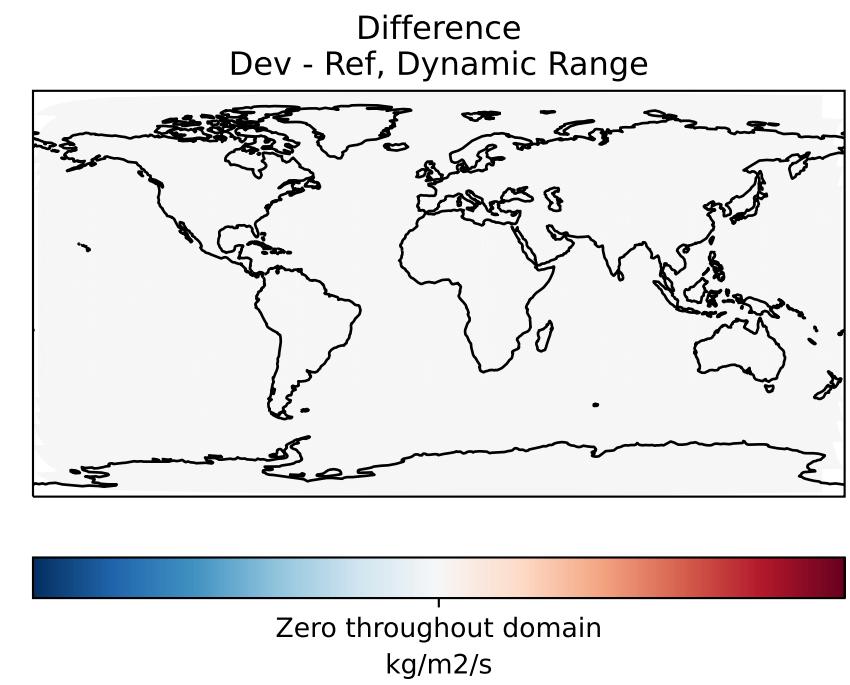
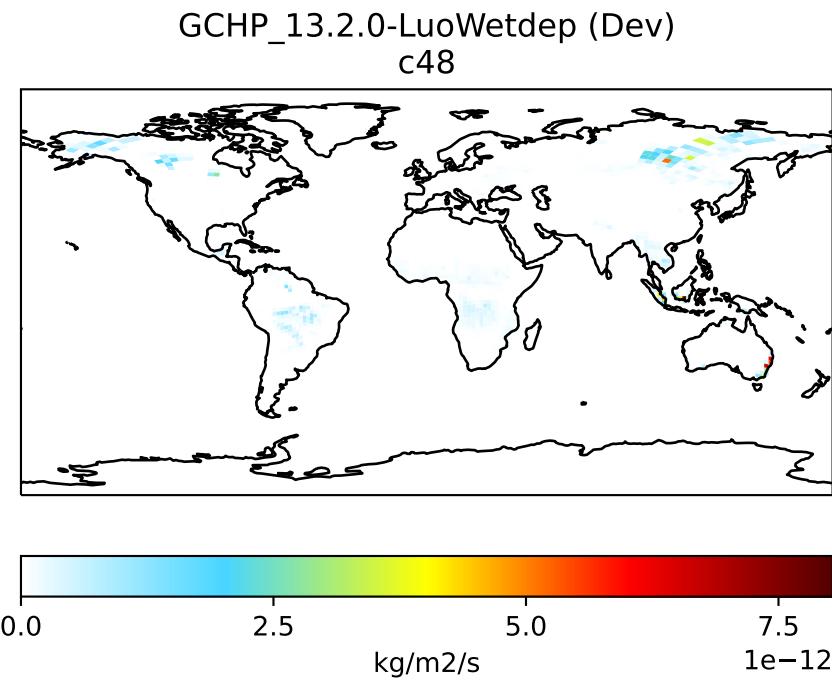
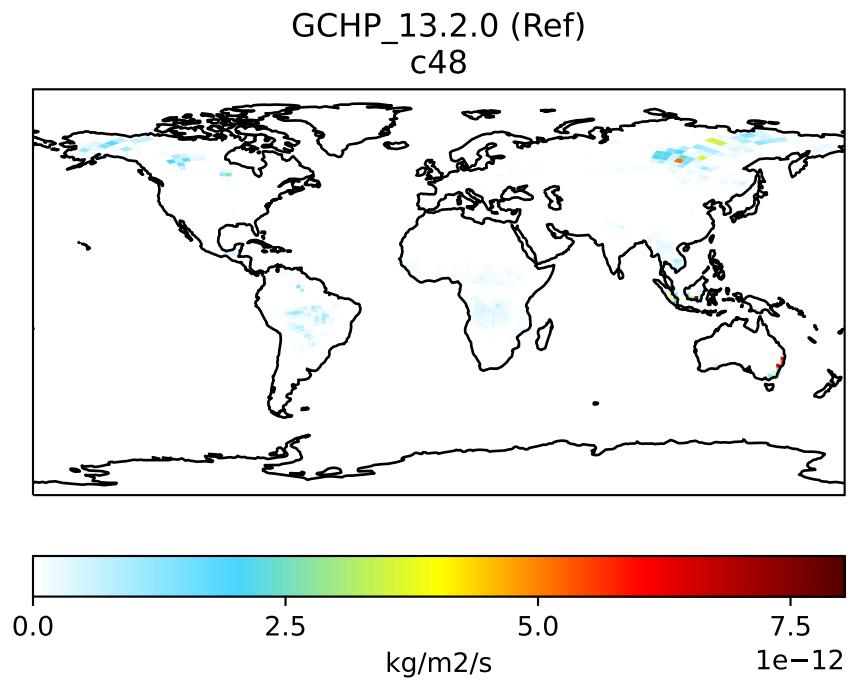


0.50 0.75 1.00 1.50 2.00
unitless

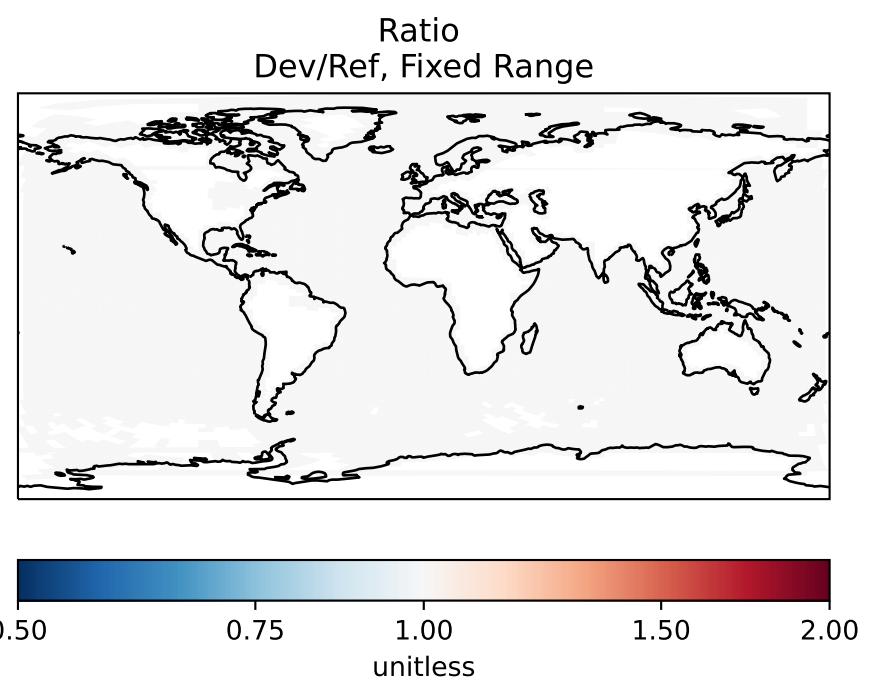
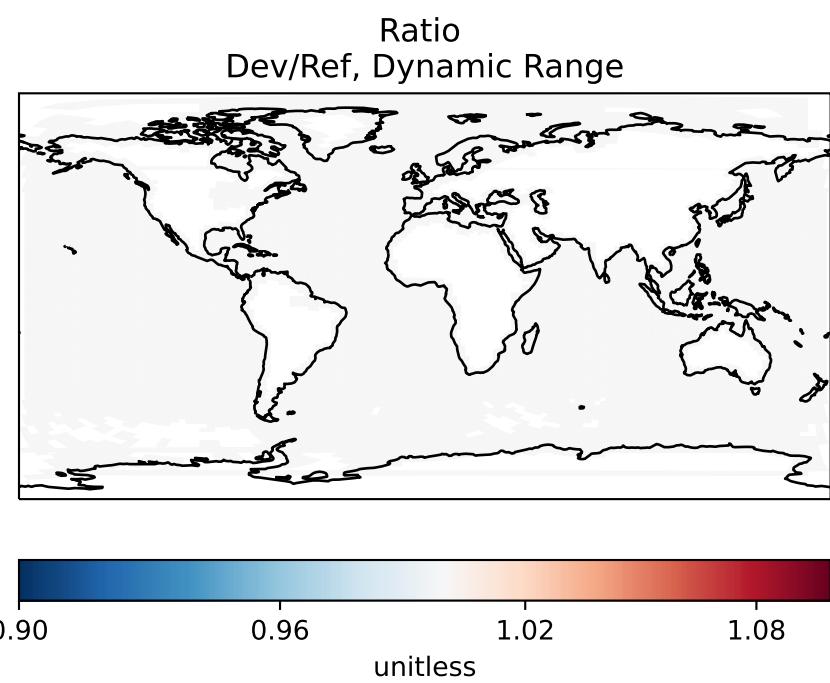
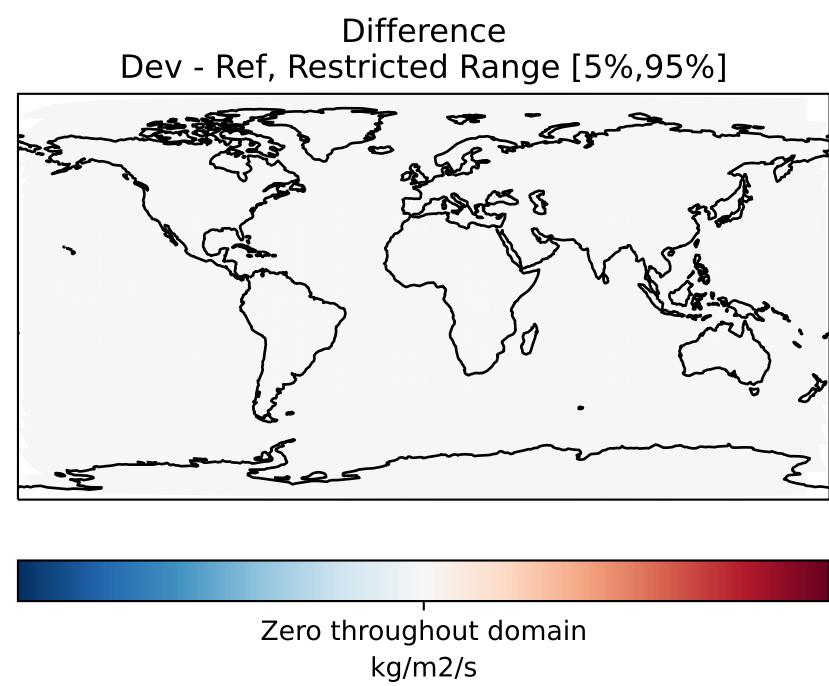
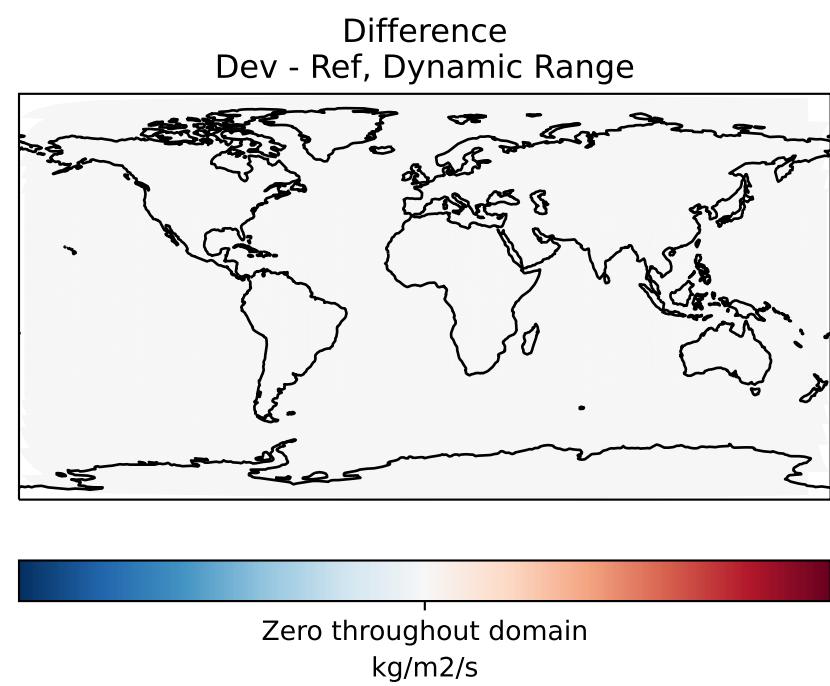
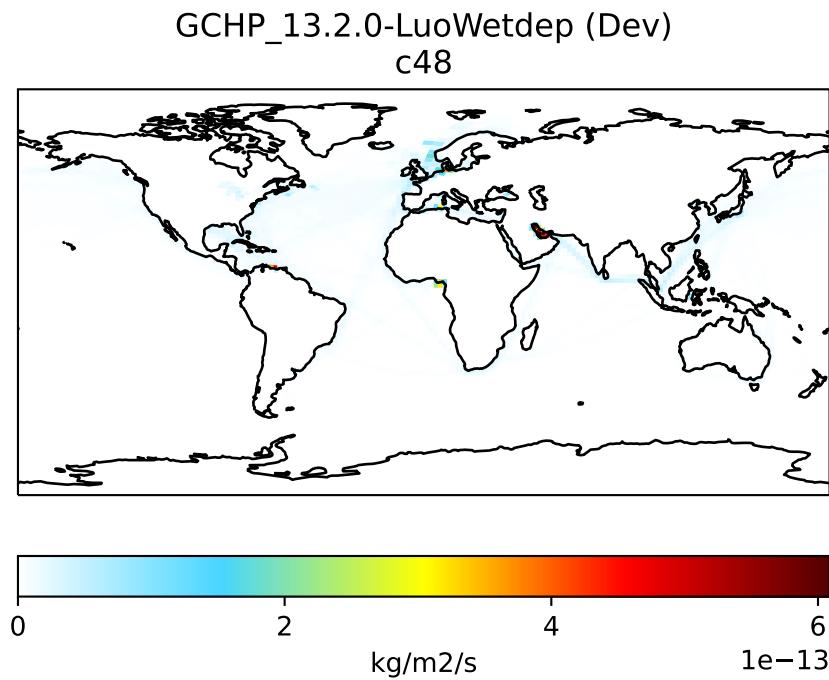
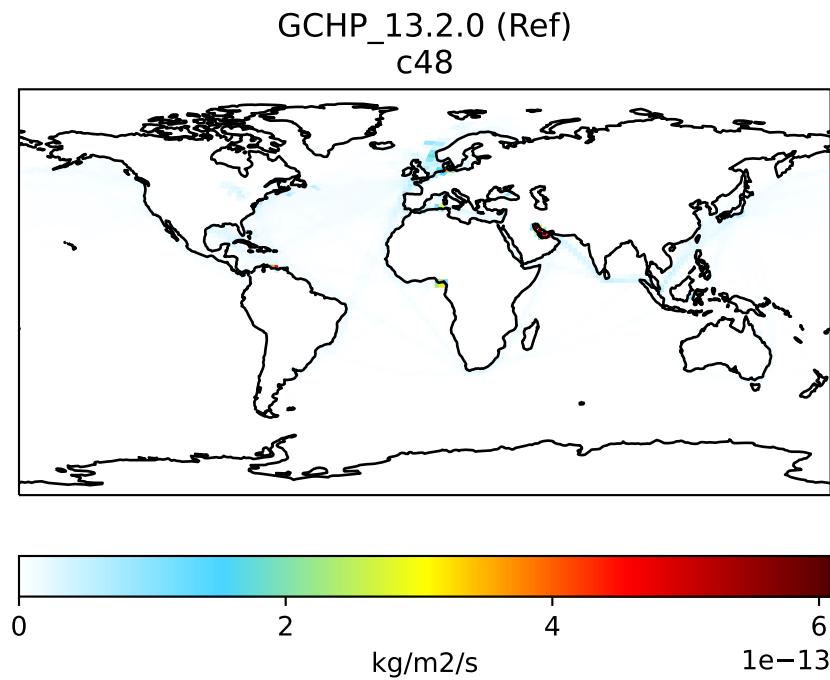
EmisXYLE_Anthro (AnnualMean)



EmisXYLE_BioBurn (AnnualMean)

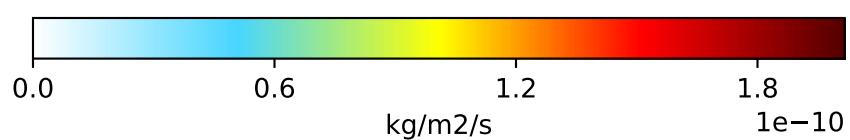
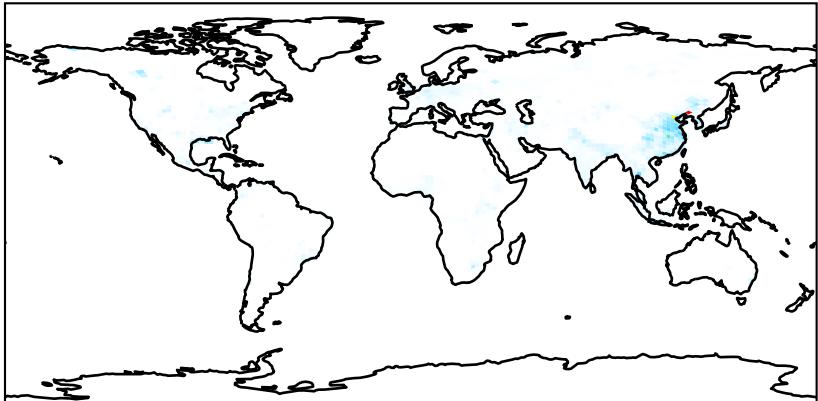


EmisXYLE_Ship (AnnualMean)

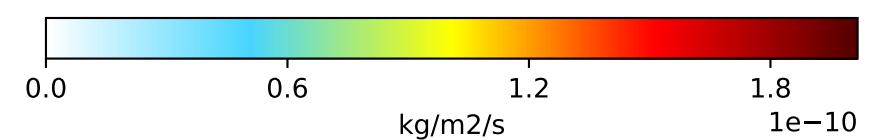
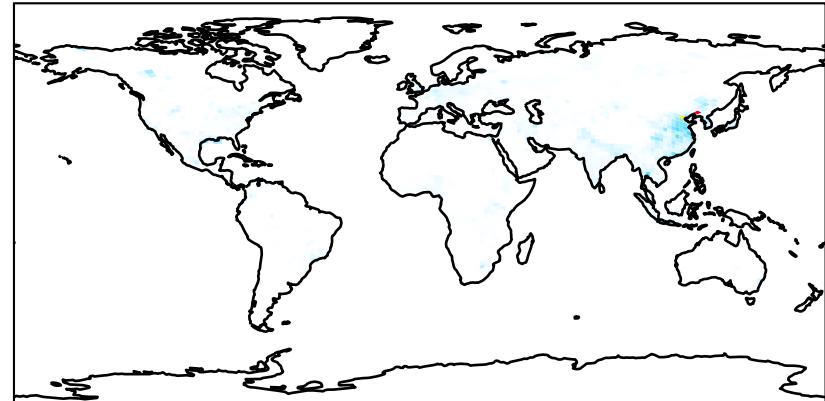


EmisXYLE_Total (AnnualMean)

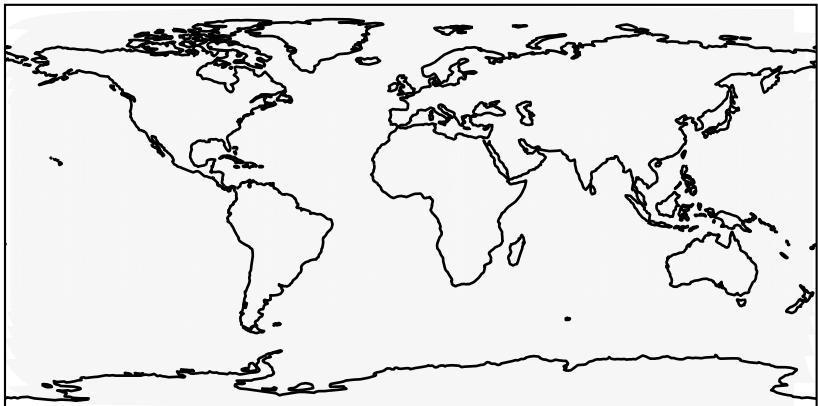
GCHP_13.2.0 (Ref)
c48



GCHP_13.2.0-LuoWetdep (Dev)
c48

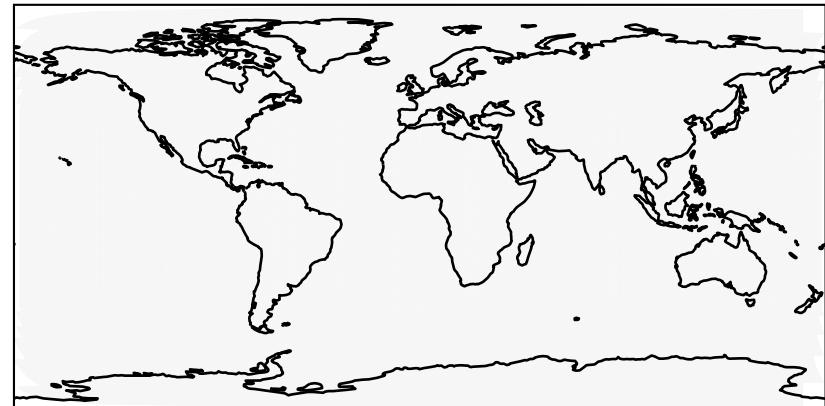


Difference
Dev - Ref, Dynamic Range



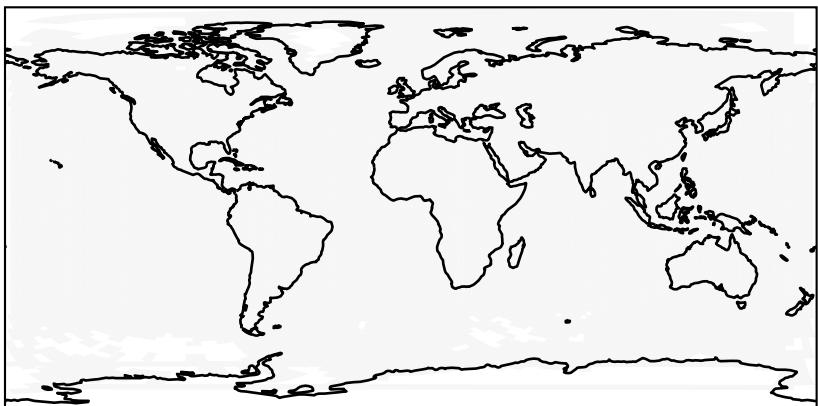
Zero throughout domain
kg/m²/s

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



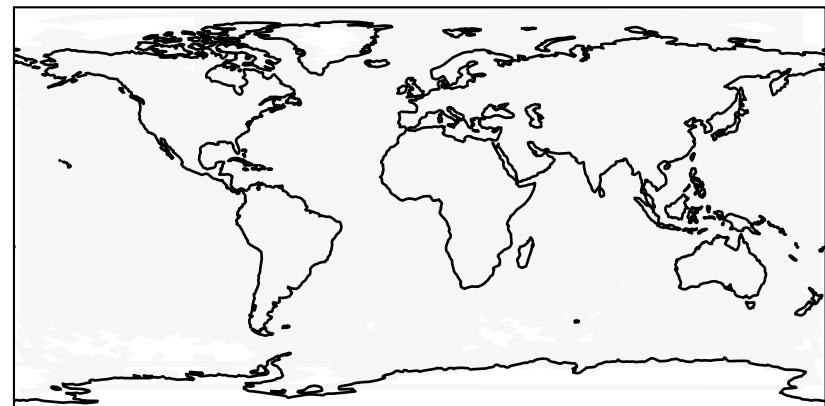
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



0.90 0.96 1.02 1.08
unitless

Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless