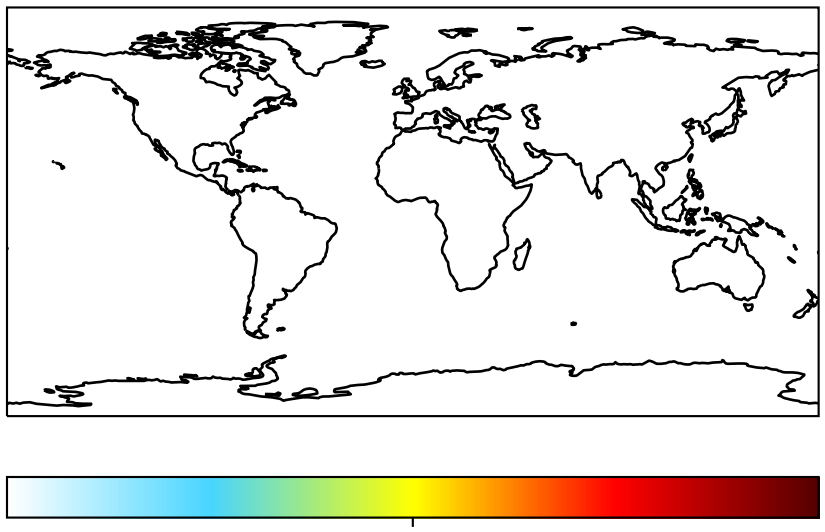
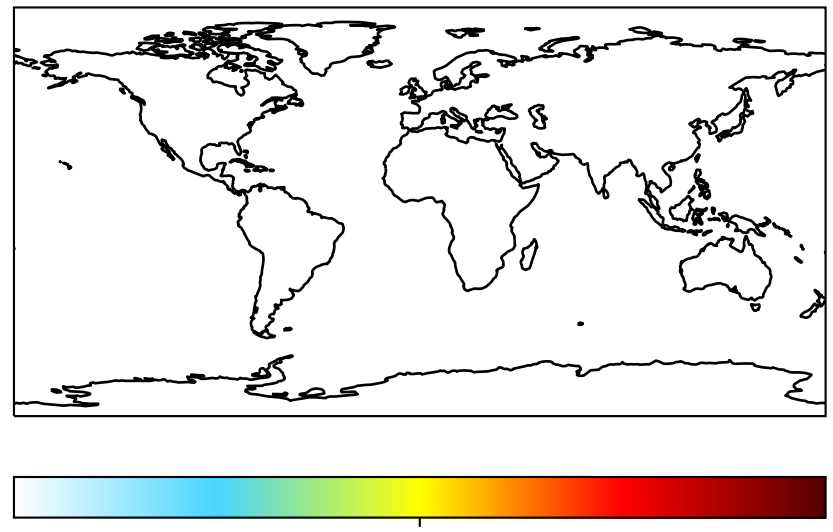
EmisACET_Anthro (Apr2019)

GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



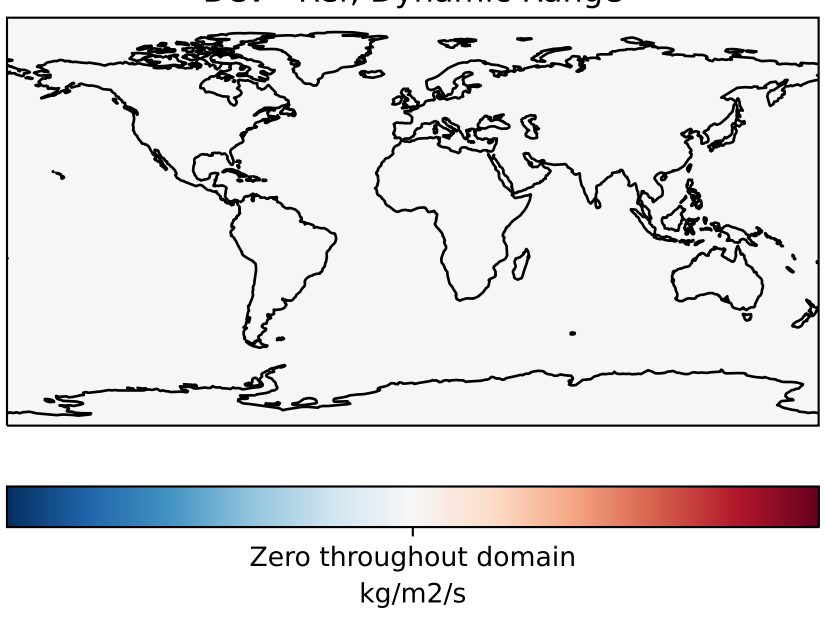
Zero throughout domain
kg/m2/s

GCHP_13.2.0-LuoWetdep (Dev)
c48



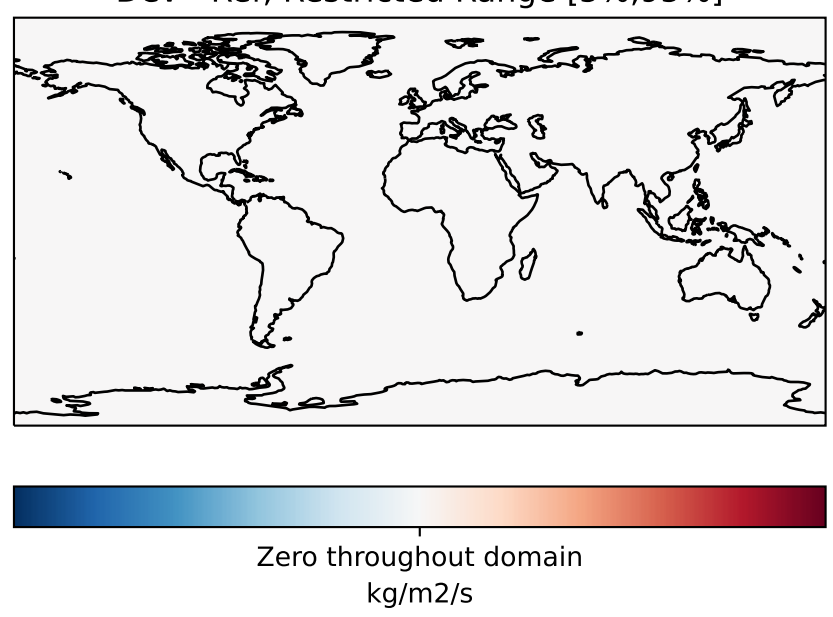
Zero throughout domain
kg/m2/s

Difference (1x1.25)
Dev - Ref, Dynamic Range



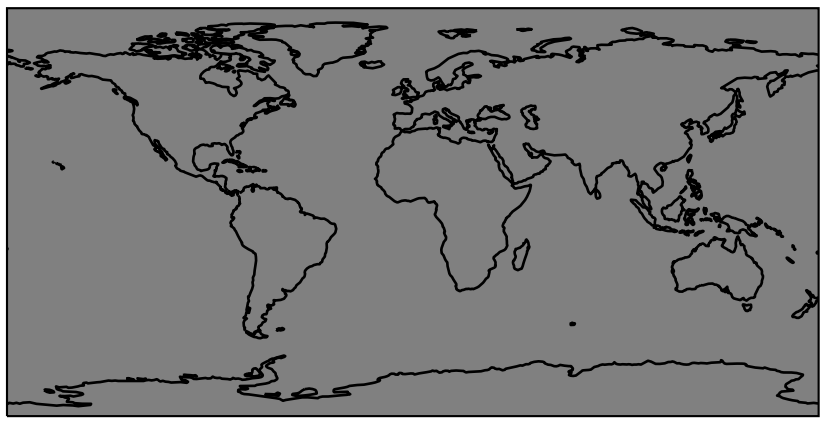
Zero throughout domain
kg/m2/s

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



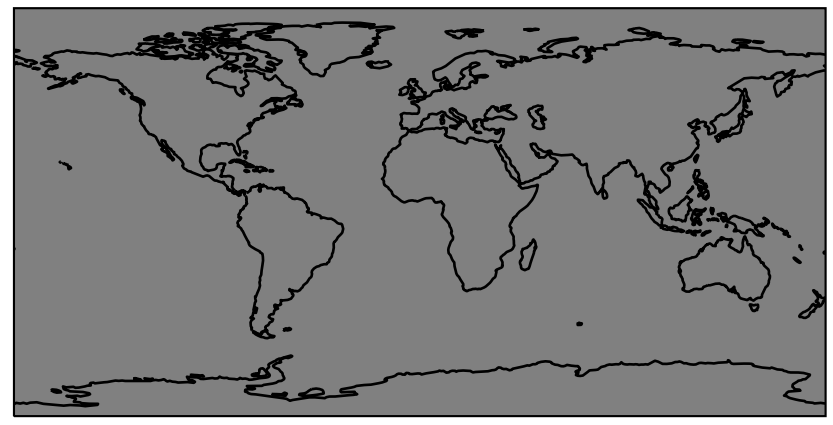
Zero throughout domain
kg/m2/s

Ratio (1x1.25)
Dev/Ref, Dynamic Range



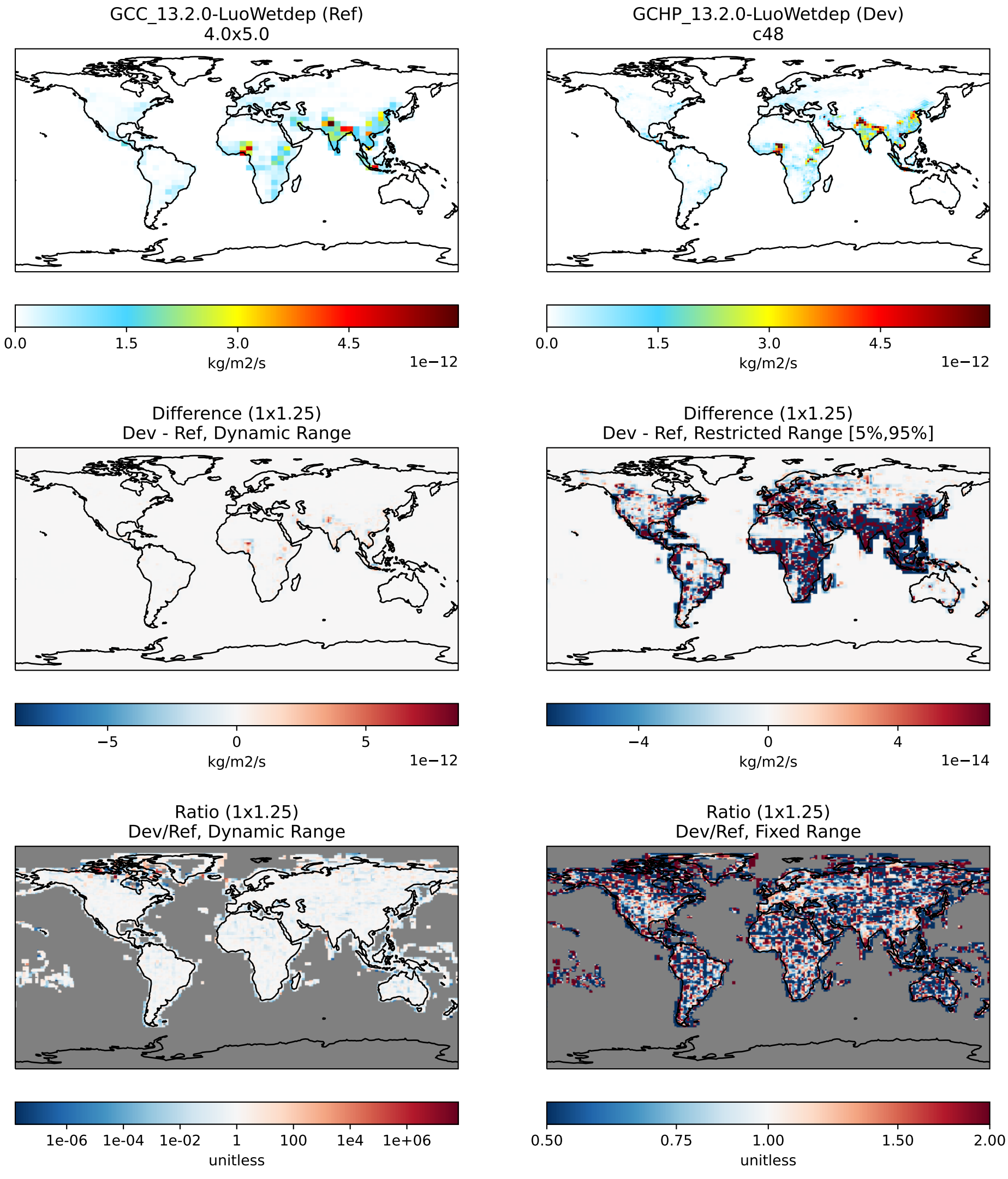
Undefined throughout domain
unitless

Ratio (1x1.25)
Dev/Ref, Fixed Range

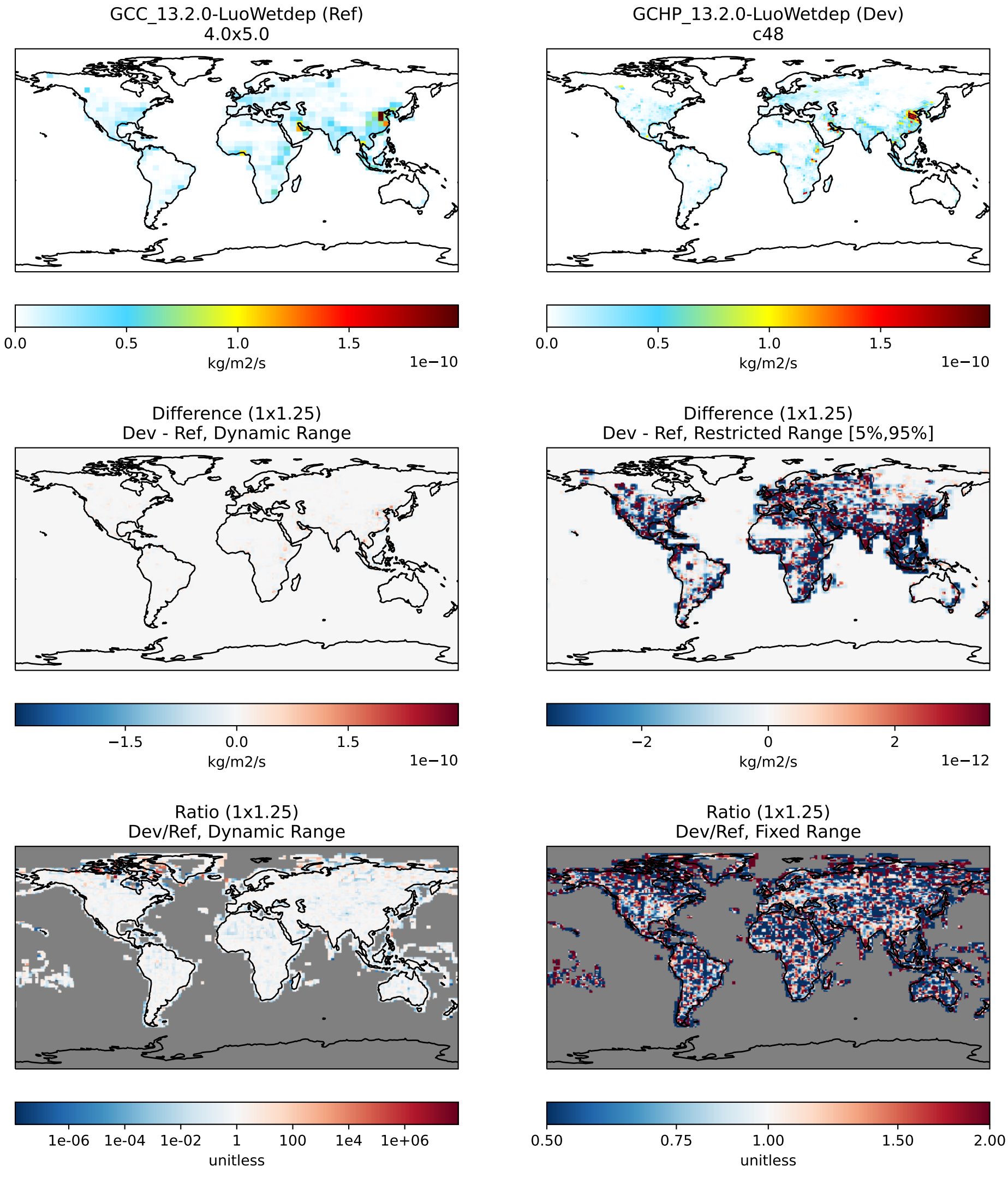


Undefined throughout domain
unitless

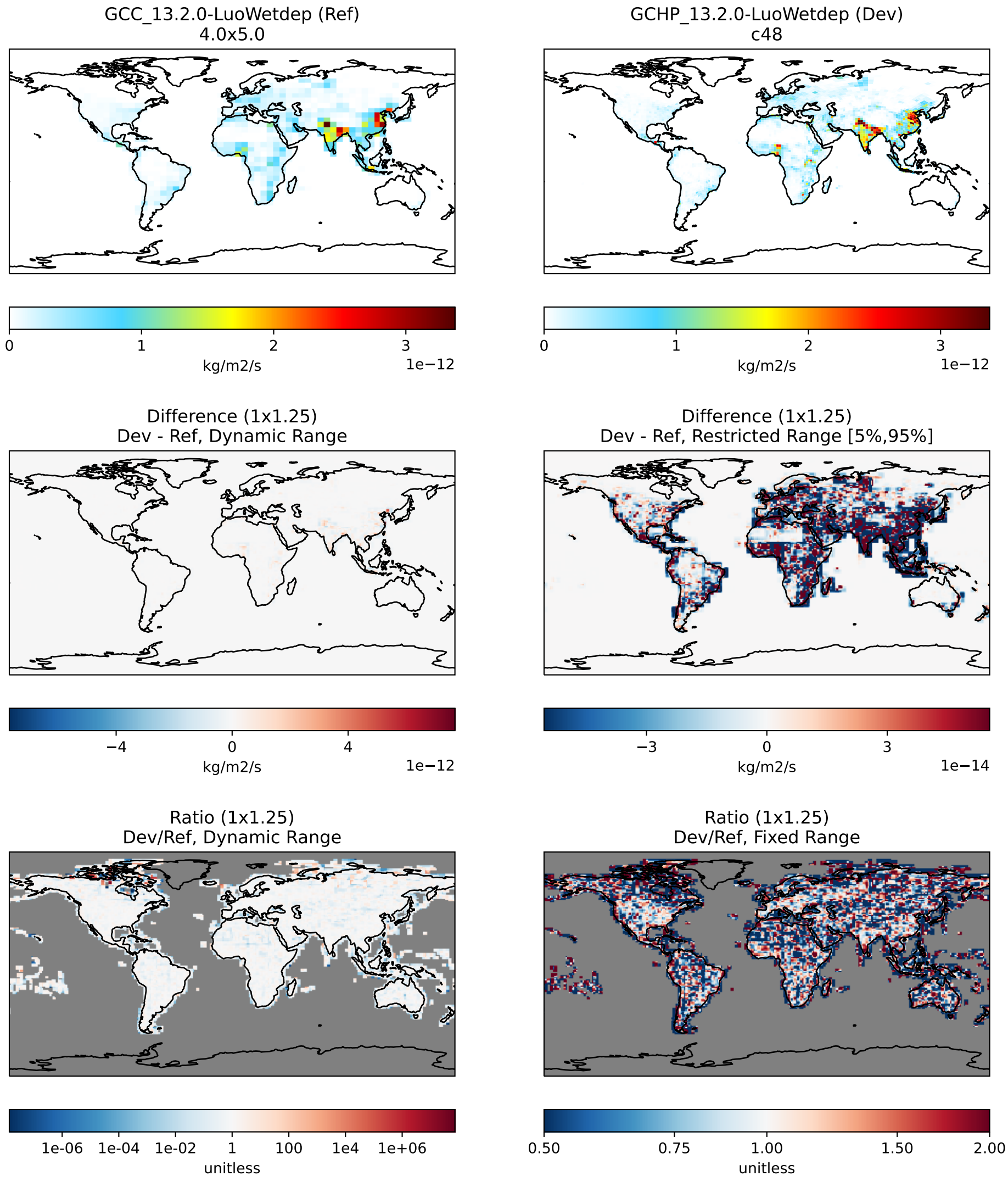
EmisALD2_Anthro (Apr2019)



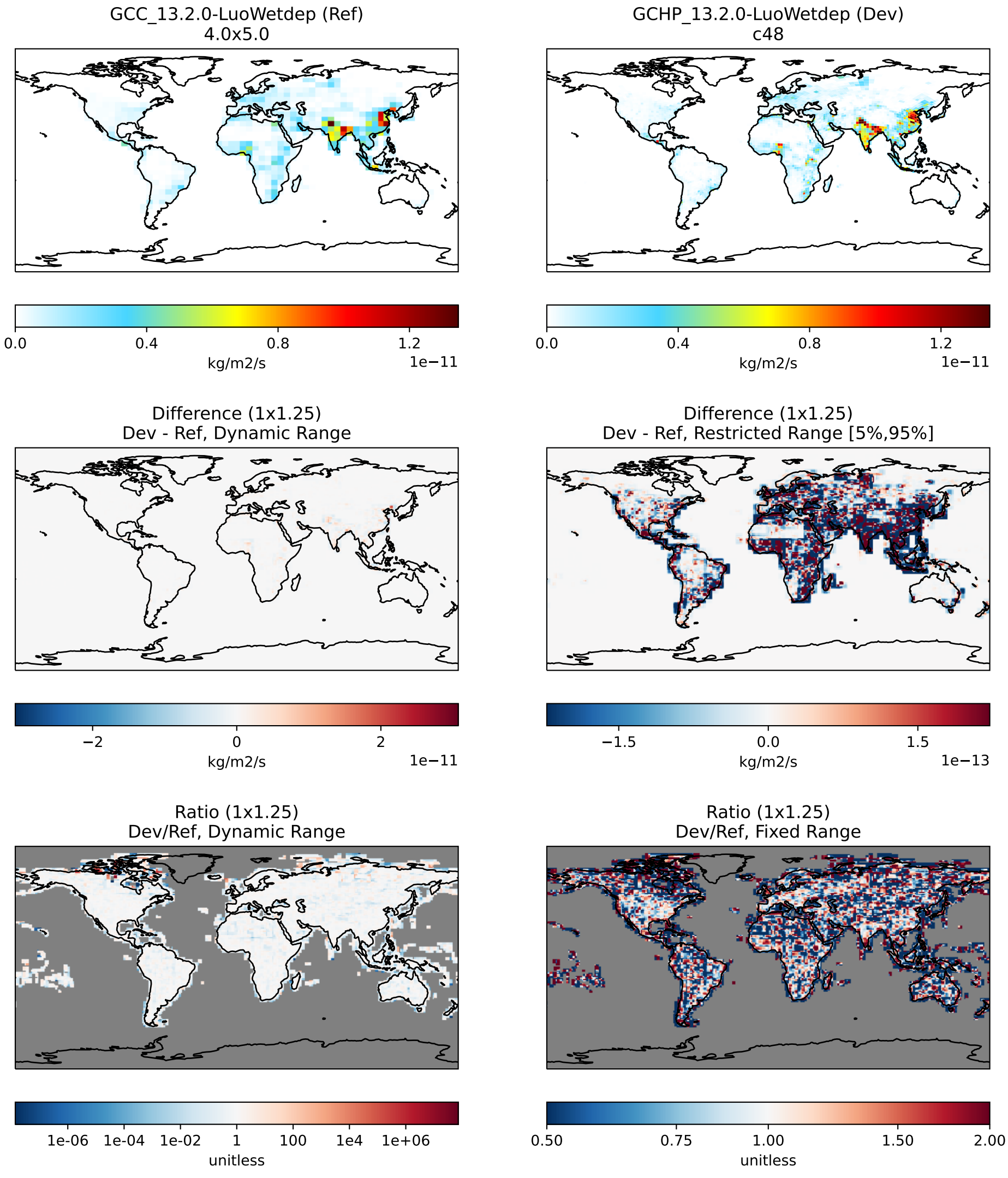
EmisALK4_Anthro (Apr2019)



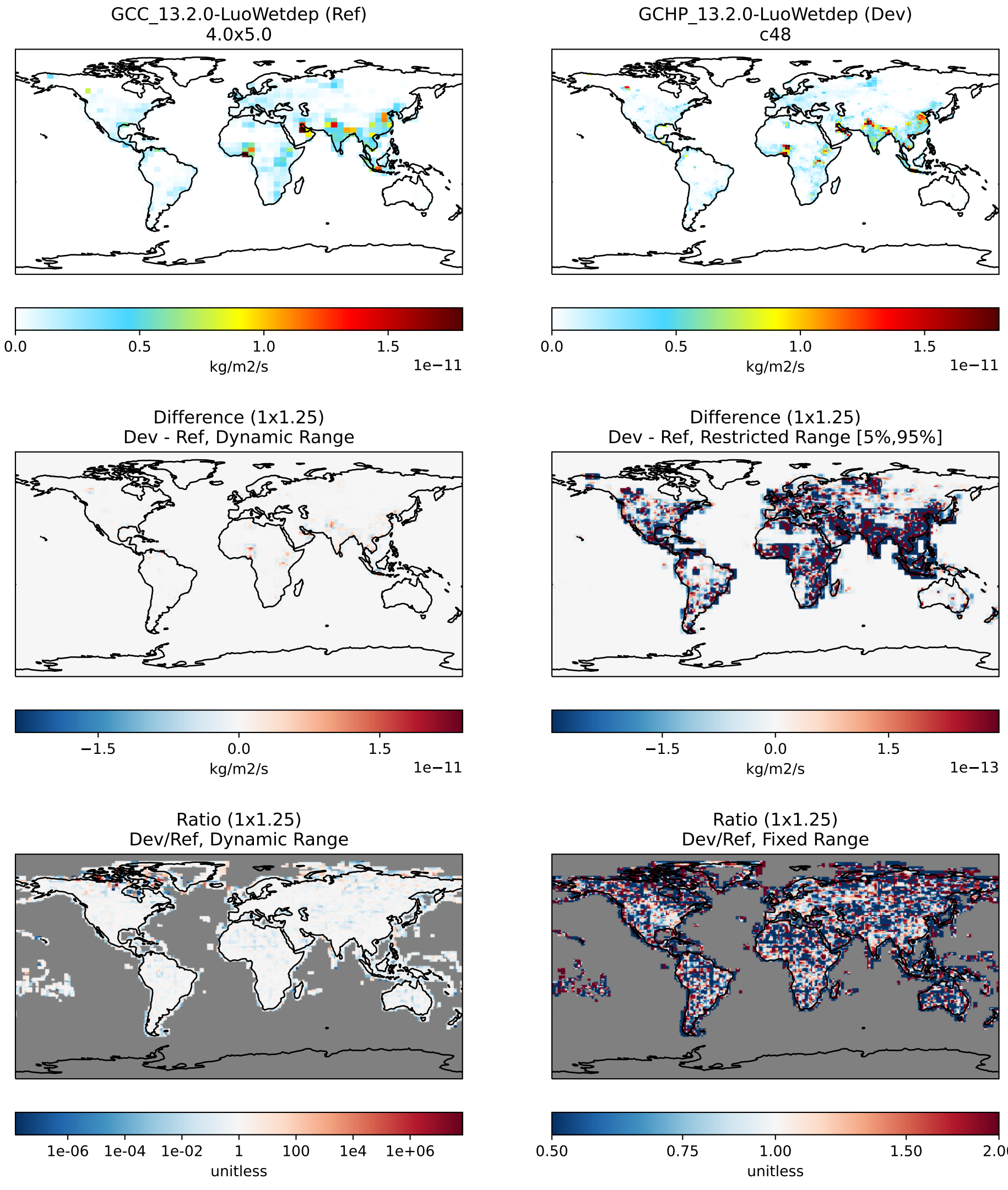
EmisBCPI_Anthro (Apr2019)



EmisBCPO_Anthro (Apr2019)

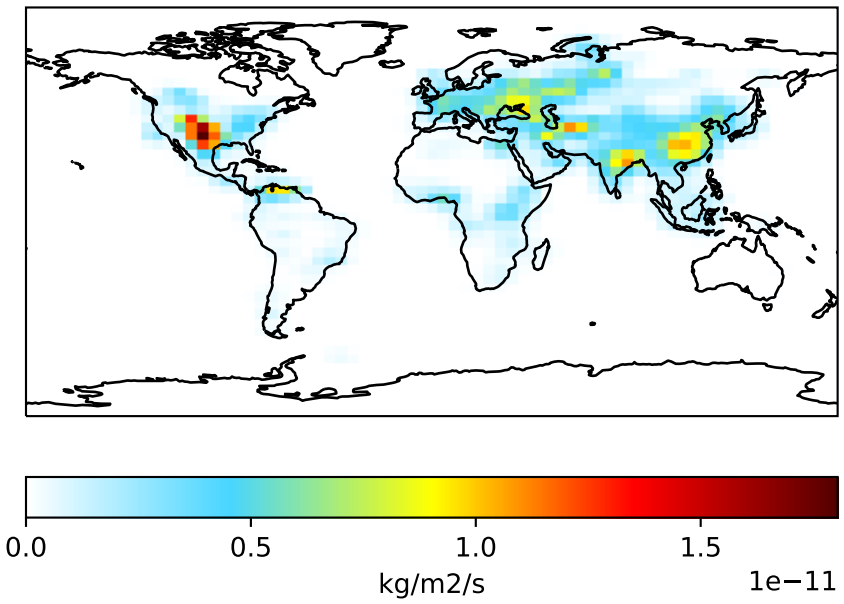


EmisBENZ_Anthro (Apr2019)

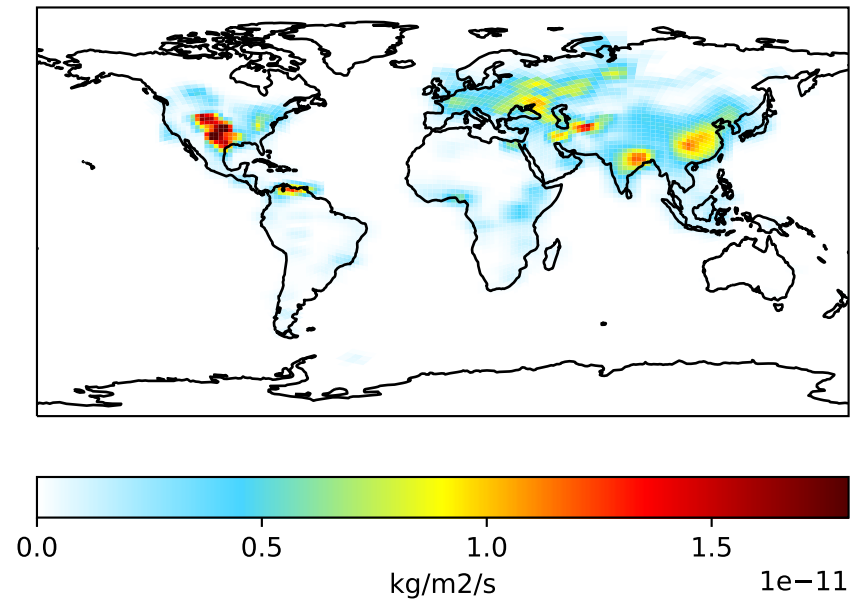


EmisC2H6_Anthro (Apr2019)

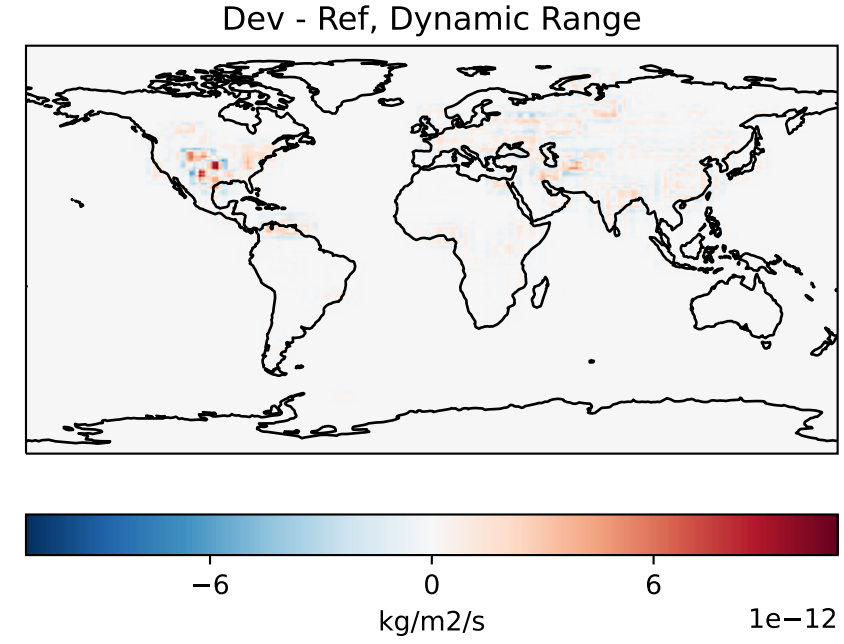
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



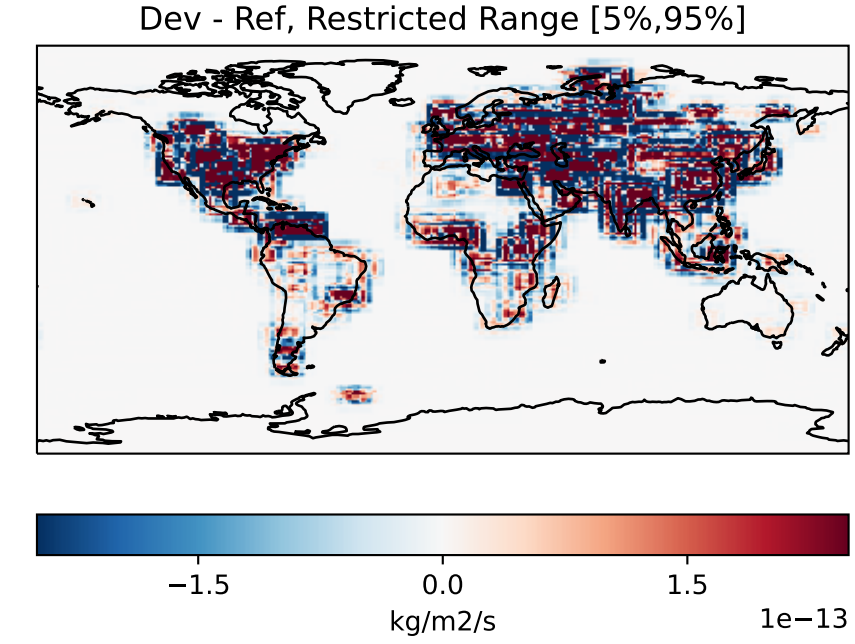
GCHP_13.2.0-LuoWetdep (Dev)
c48



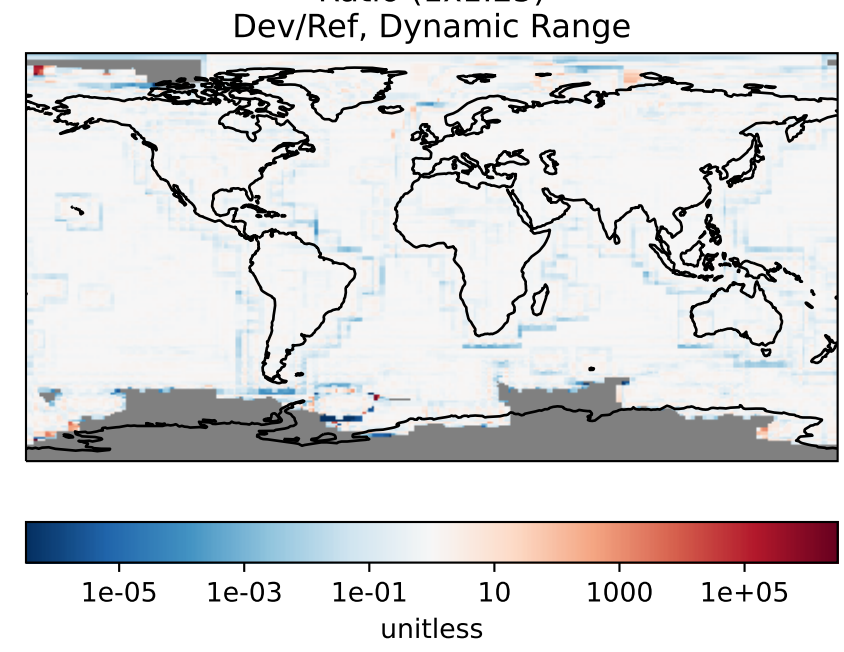
Difference (1x1.25)
Dev - Ref, Dynamic Range



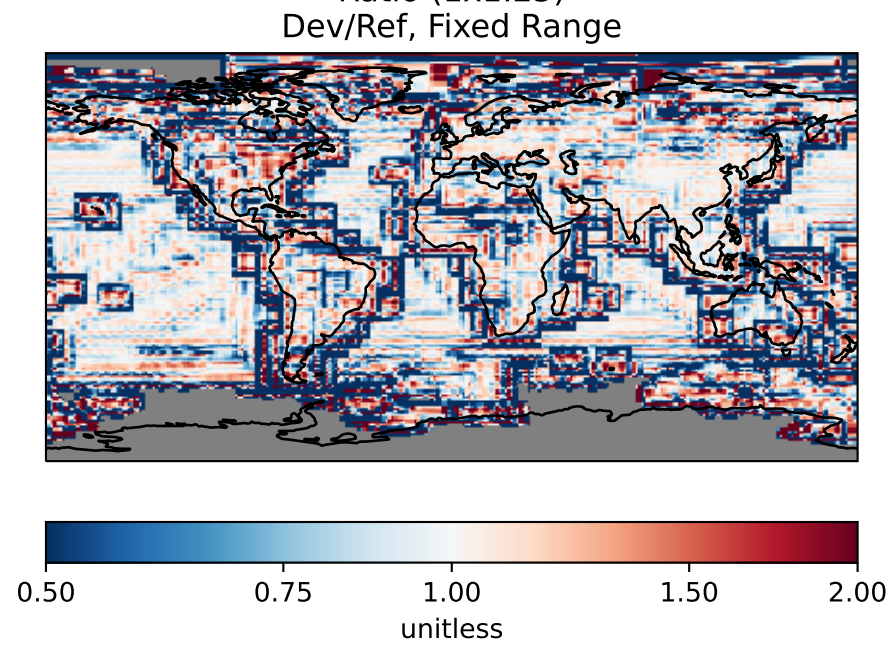
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



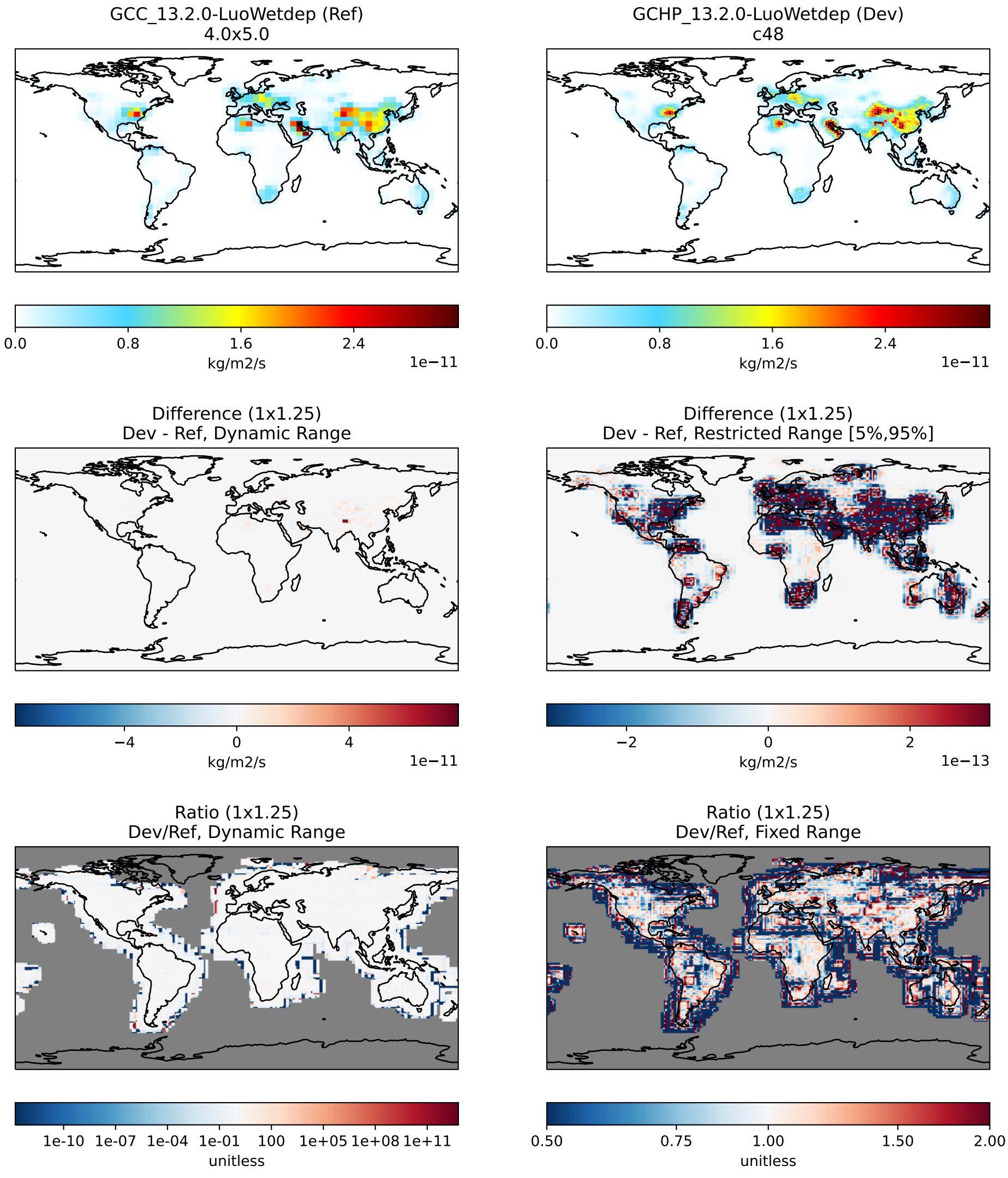
Ratio (1x1.25)
Dev/Ref, Dynamic Range



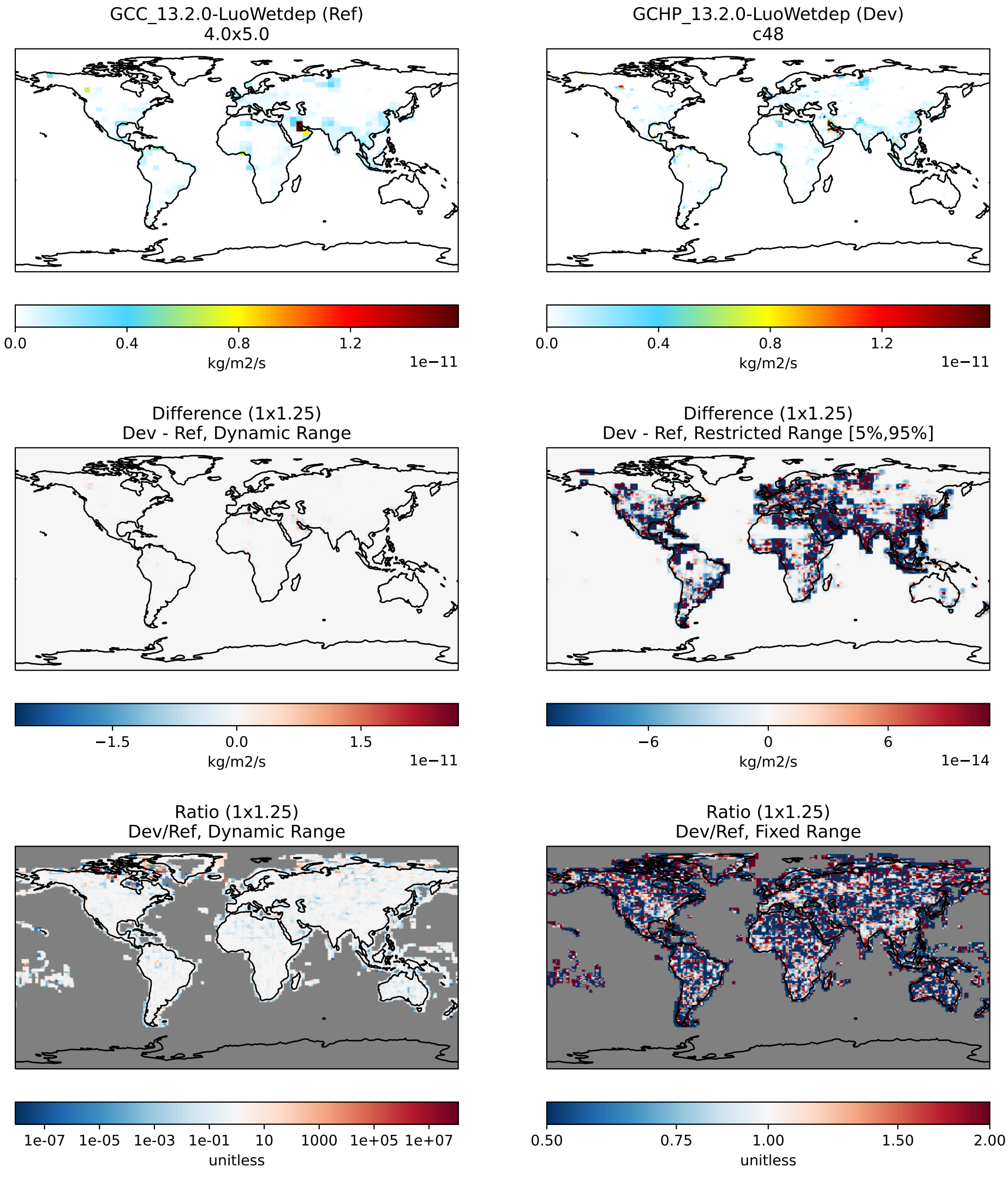
Ratio (1x1.25)
Dev/Ref, Fixed Range



EmisC3H8_Anthro (Apr2019)

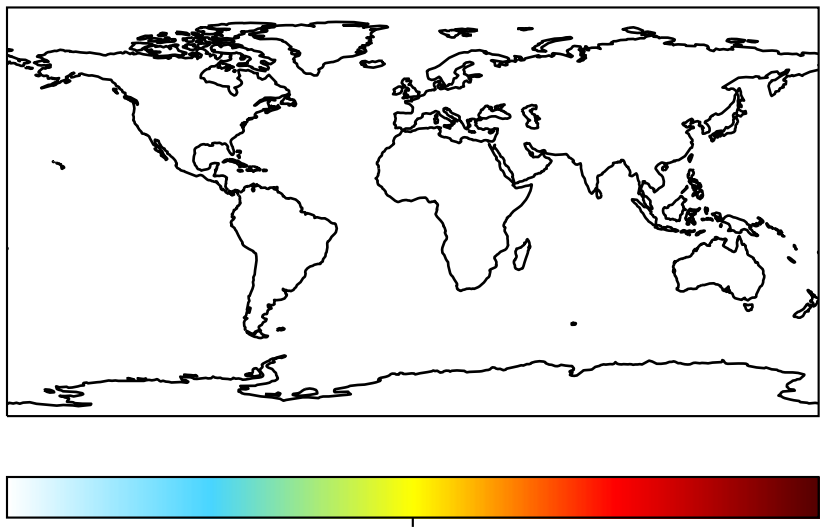


EmisCH2O_Anthro (Apr2019)

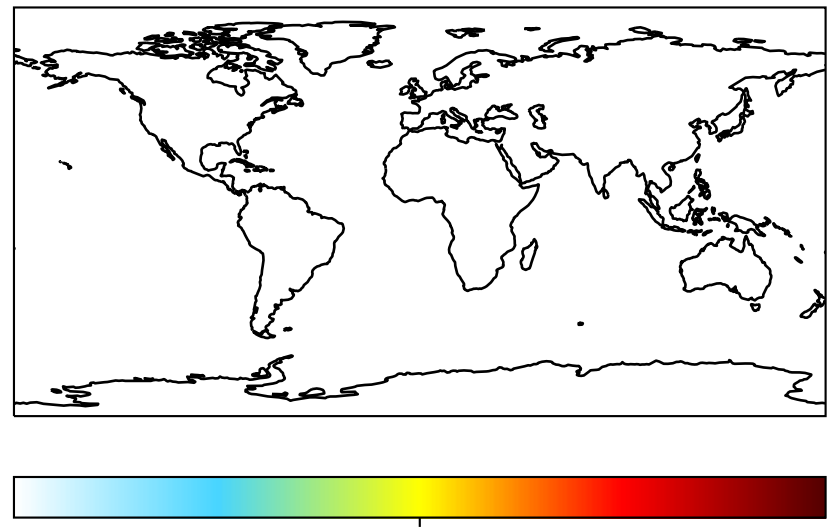


EmisCO2_Anthro (Apr2019)

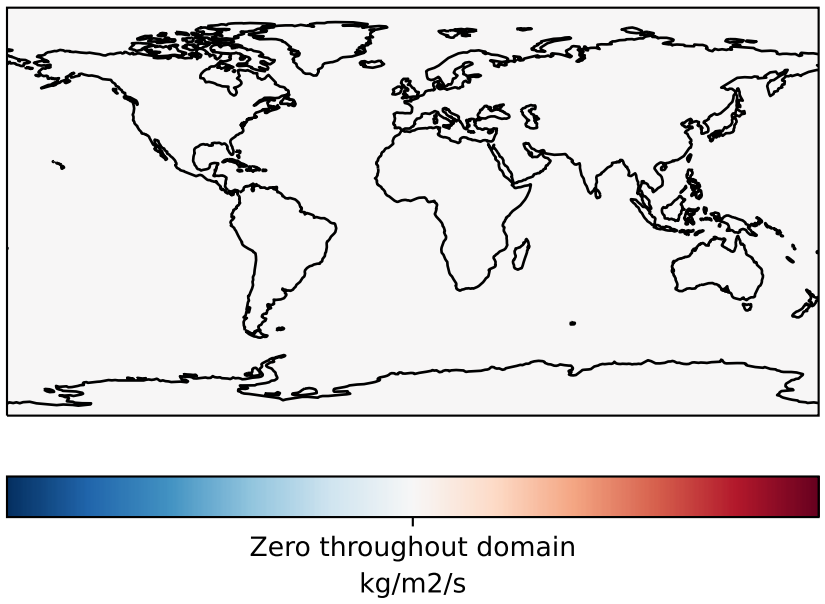
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



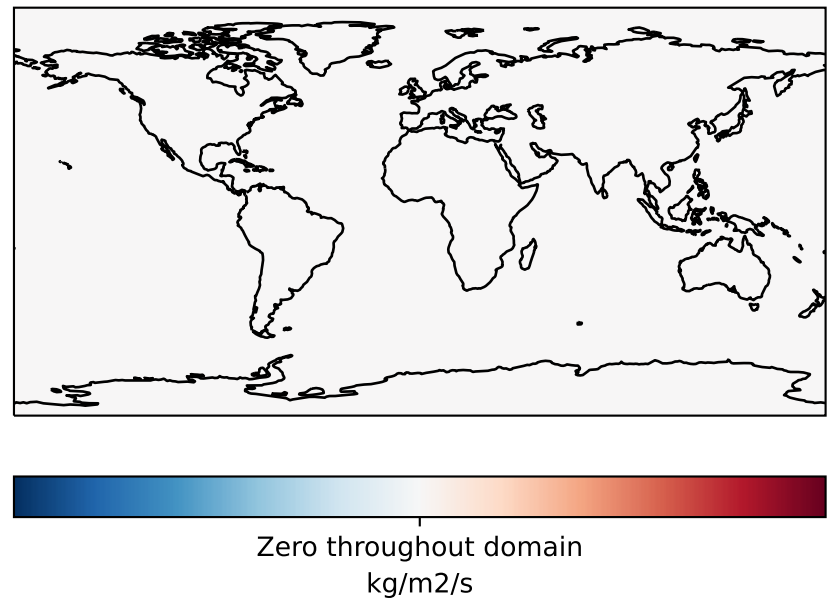
GCHP_13.2.0-LuoWetdep (Dev)
c48



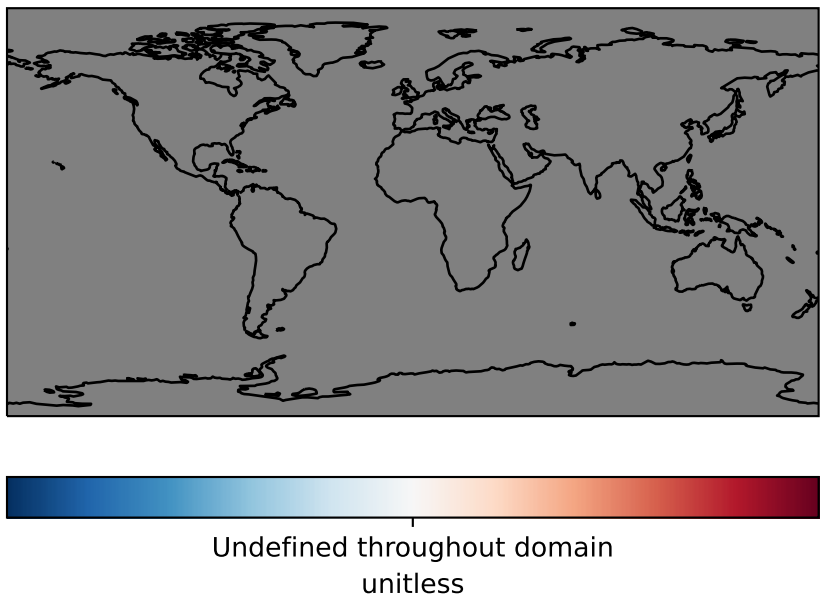
Difference (1x1.25)
Dev - Ref, Dynamic Range



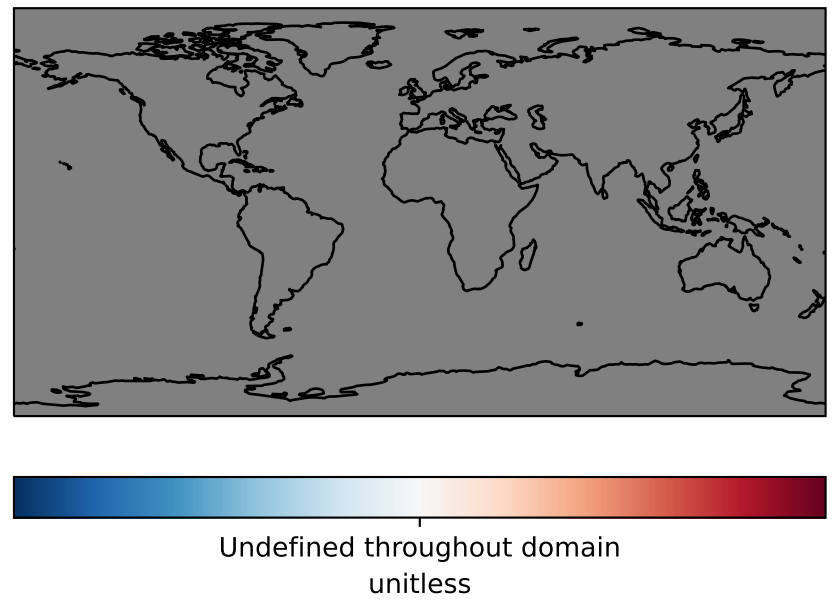
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



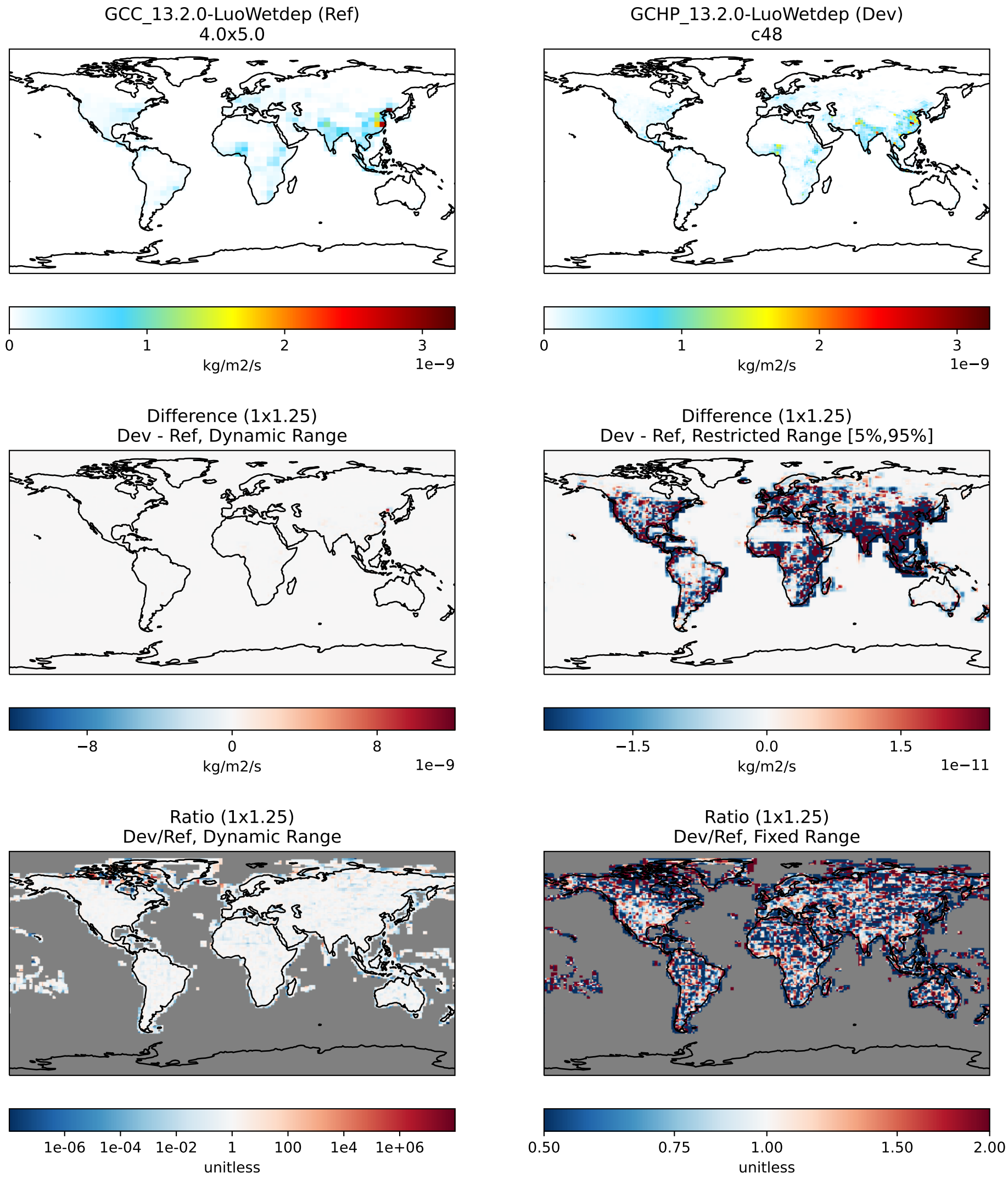
Ratio (1x1.25)
Dev/Ref, Dynamic Range



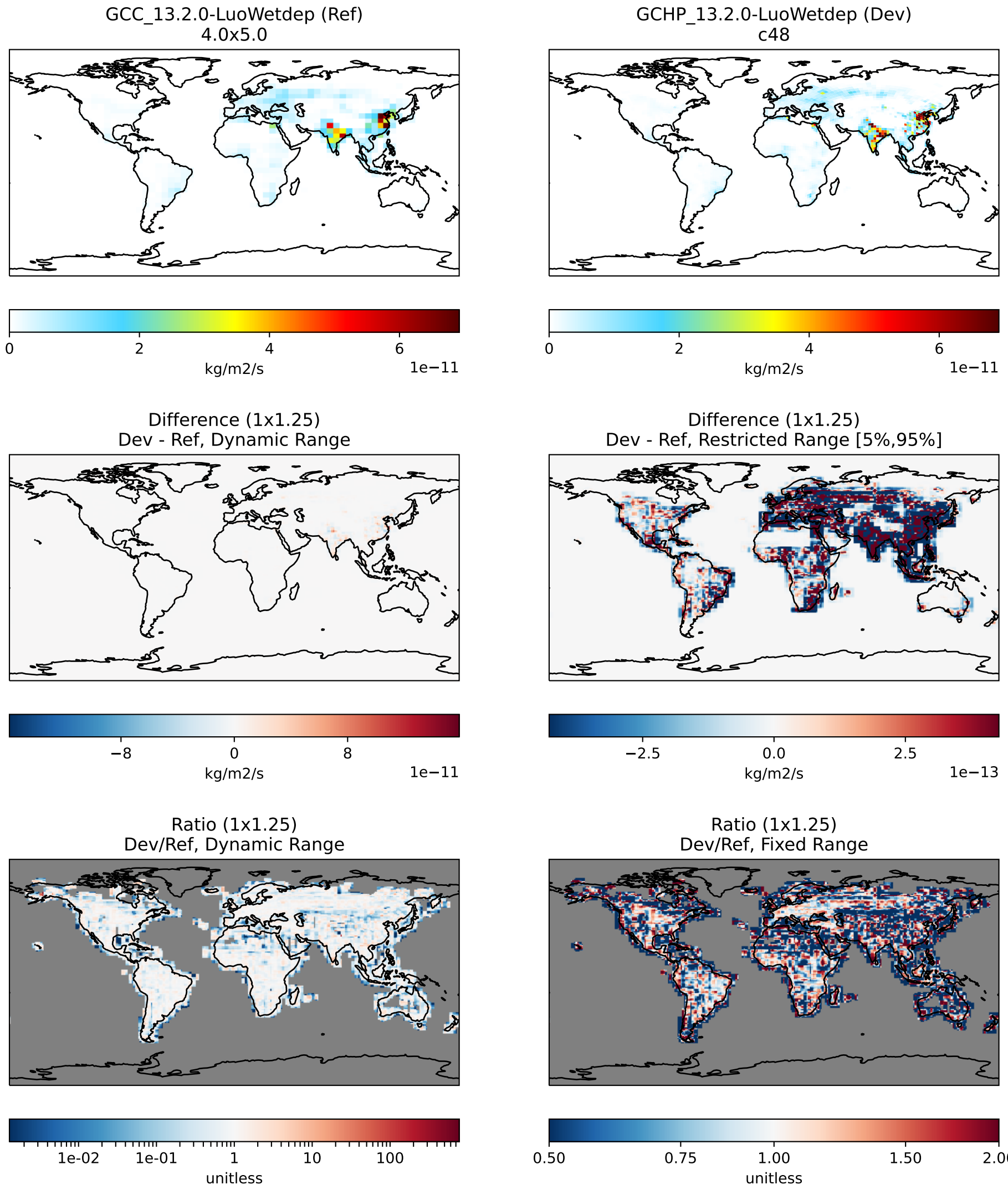
Ratio (1x1.25)
Dev/Ref, Fixed Range



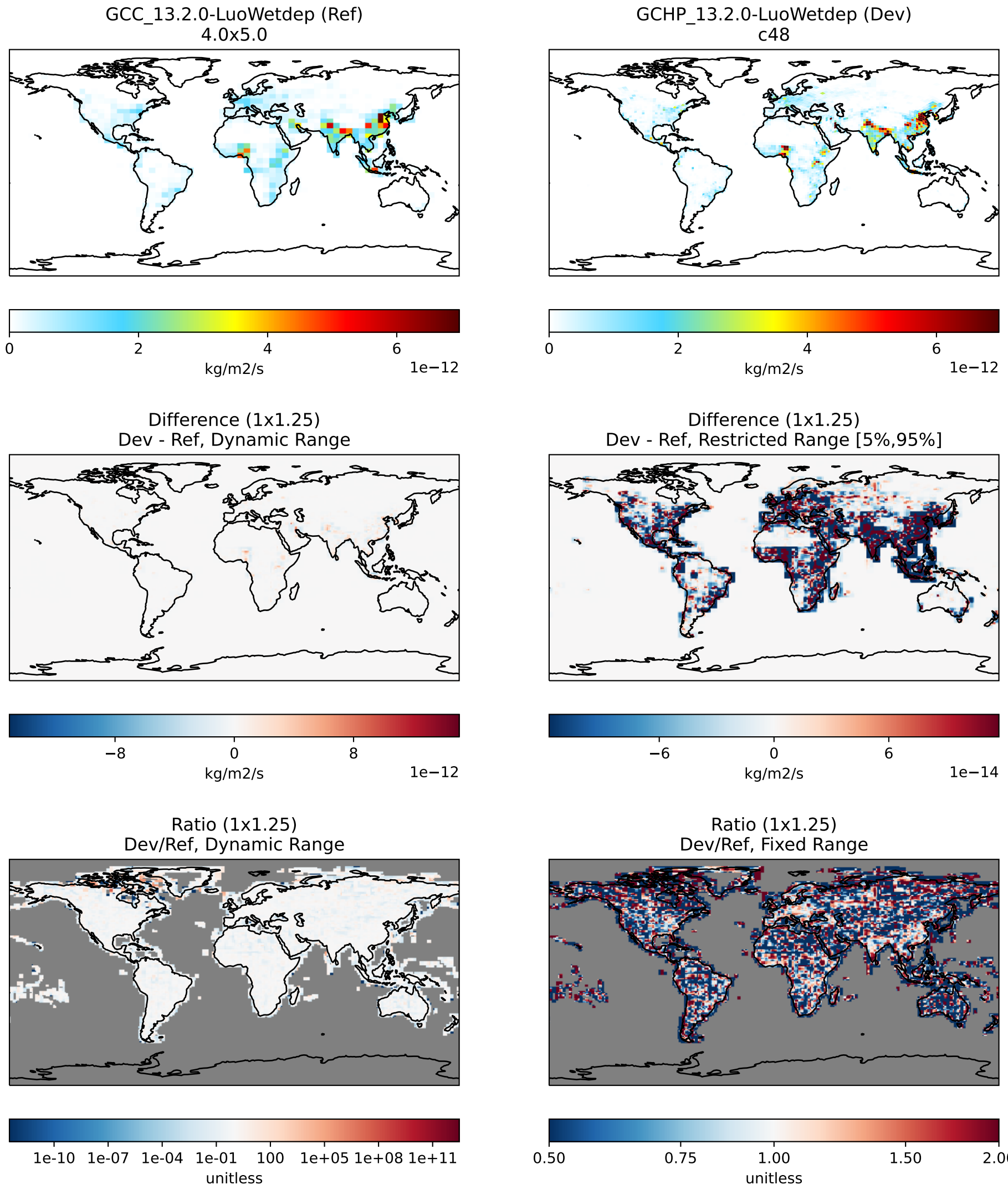
EmisCO_Anthro (Apr2019)



EmisDST1_Anthro (Apr2019)

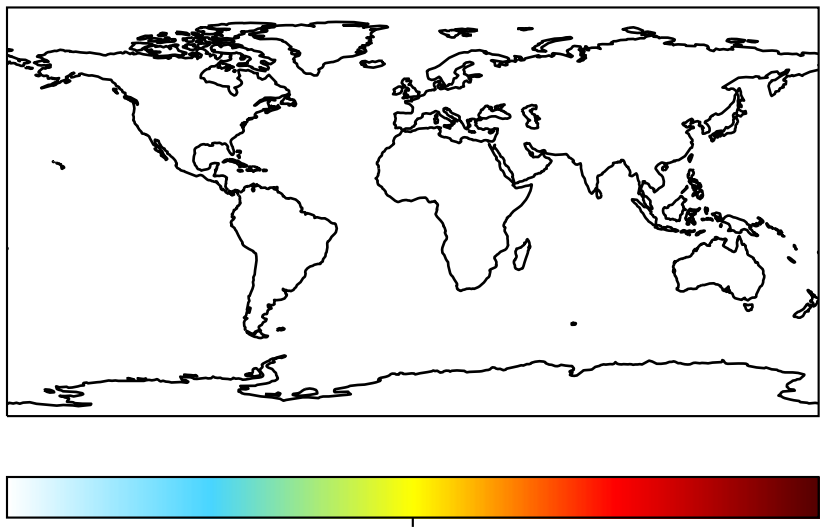


EmisEOH_Anthro (Apr2019)



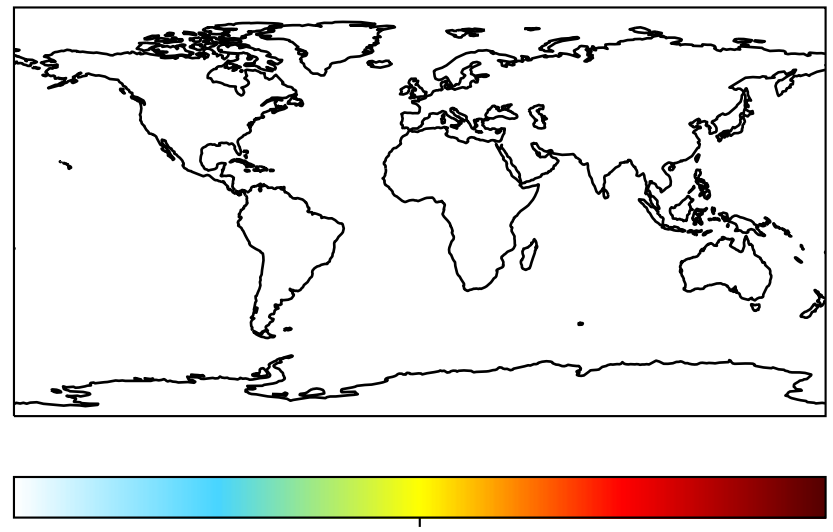
EmisGLYC_Anthro (Apr2019)

GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



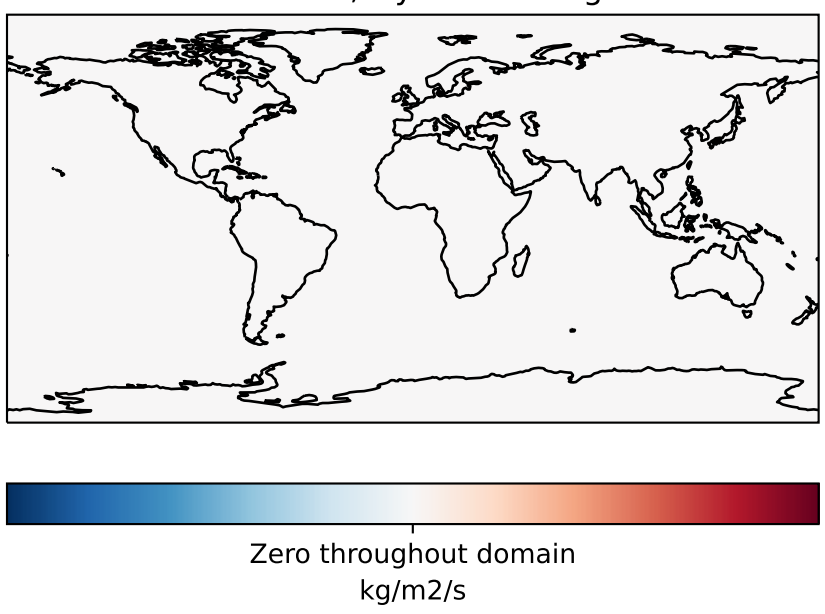
Zero throughout domain
kg/m2/s

GCHP_13.2.0-LuoWetdep (Dev)
c48



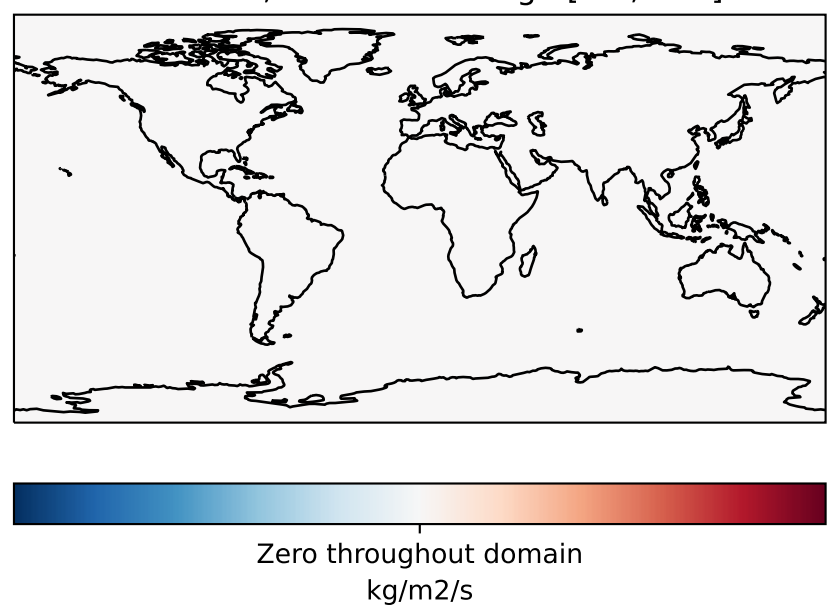
Zero throughout domain
kg/m2/s

Difference (1x1.25)
Dev - Ref, Dynamic Range



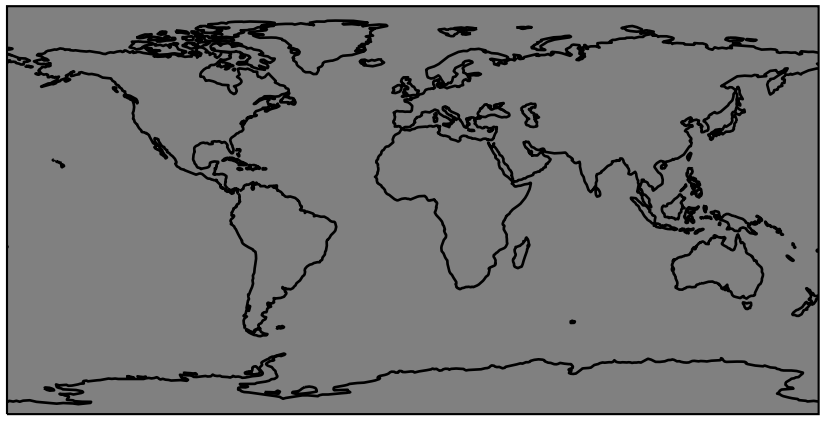
Zero throughout domain
kg/m2/s

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



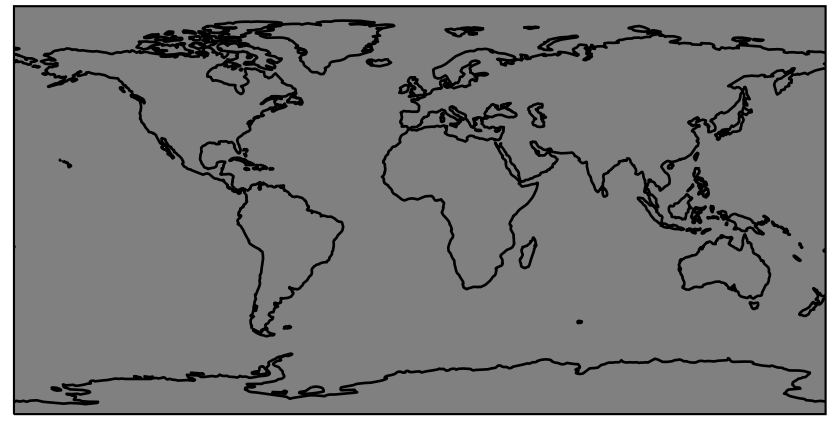
Zero throughout domain
kg/m2/s

Ratio (1x1.25)
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

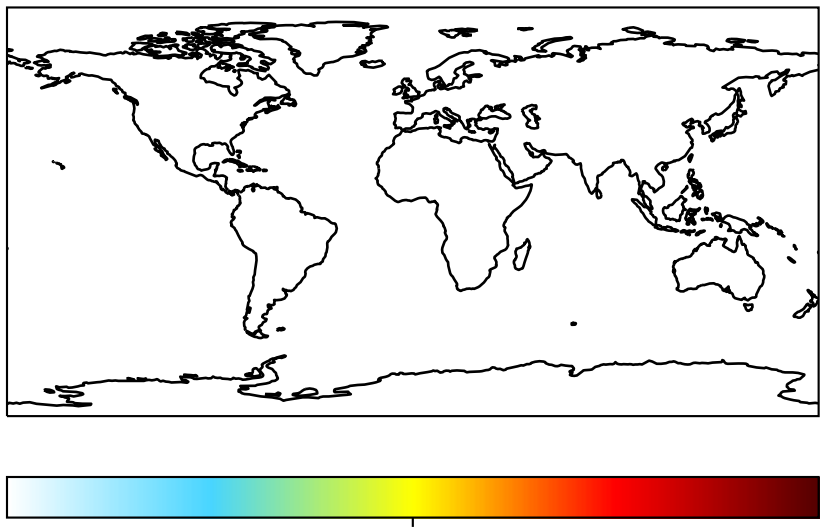
Ratio (1x1.25)
Dev/Ref, Fixed Range



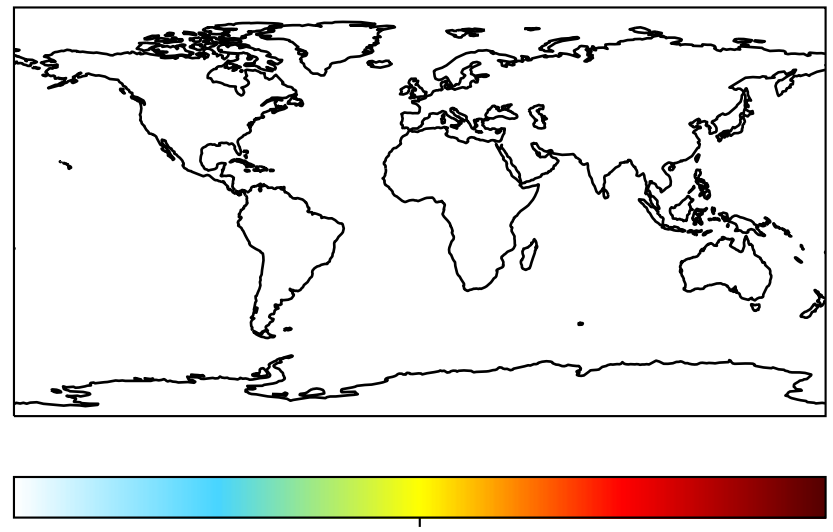
Undefined throughout domain
unitless

EmisHAC_Anthro (Apr2019)

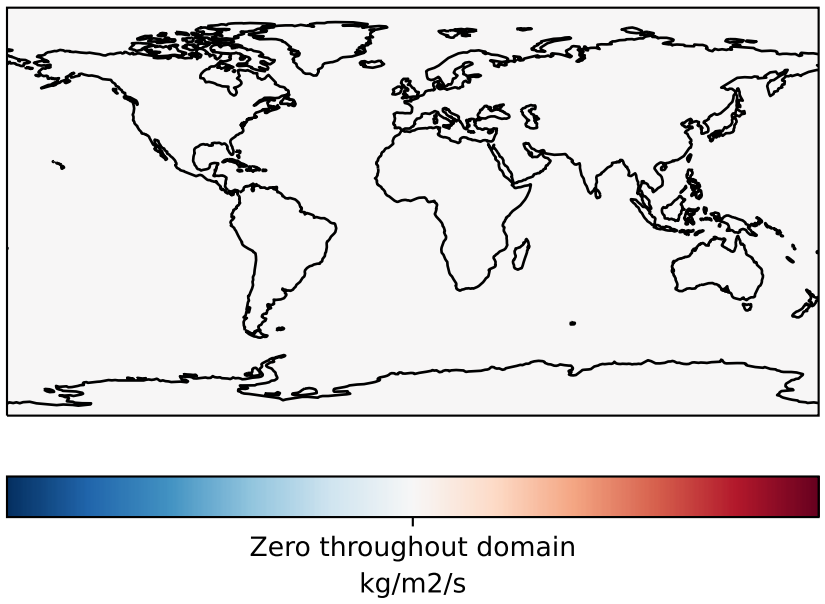
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



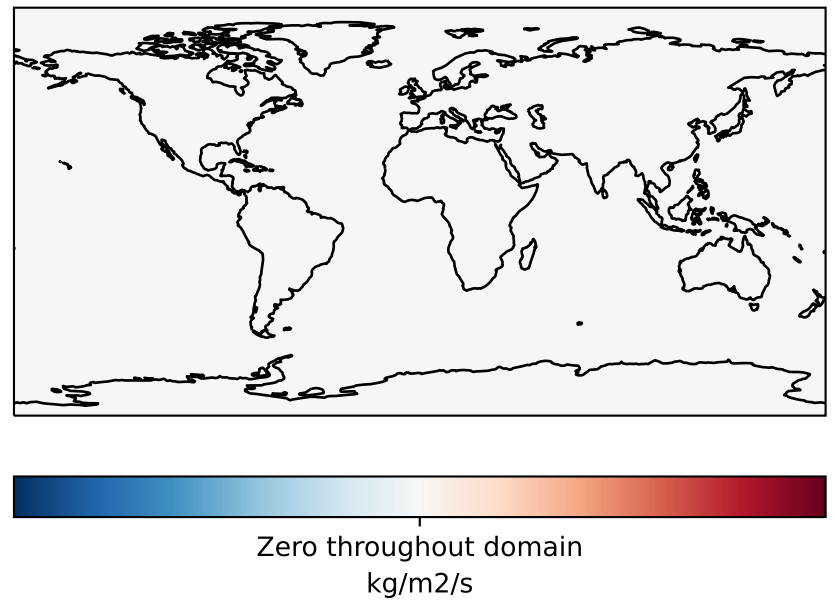
GCHP_13.2.0-LuoWetdep (Dev)
c48



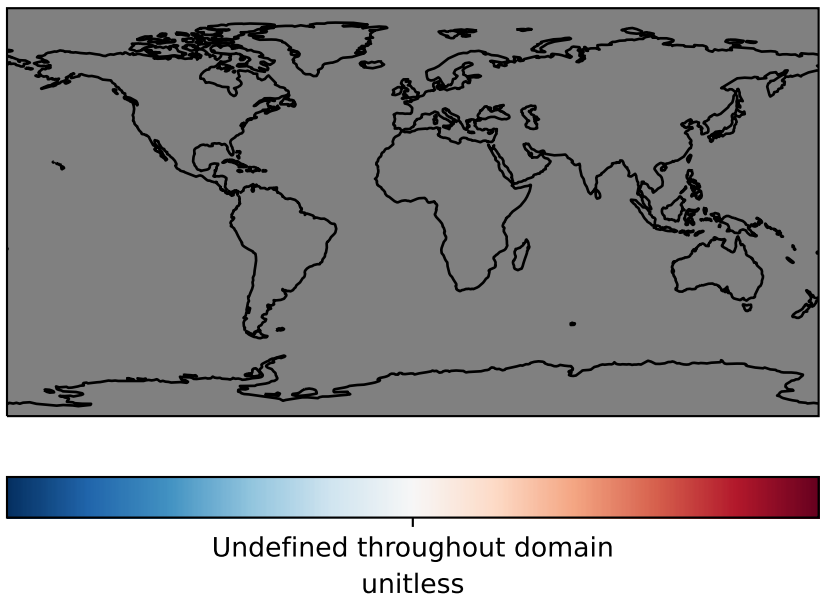
Difference (1x1.25)
Dev - Ref, Dynamic Range



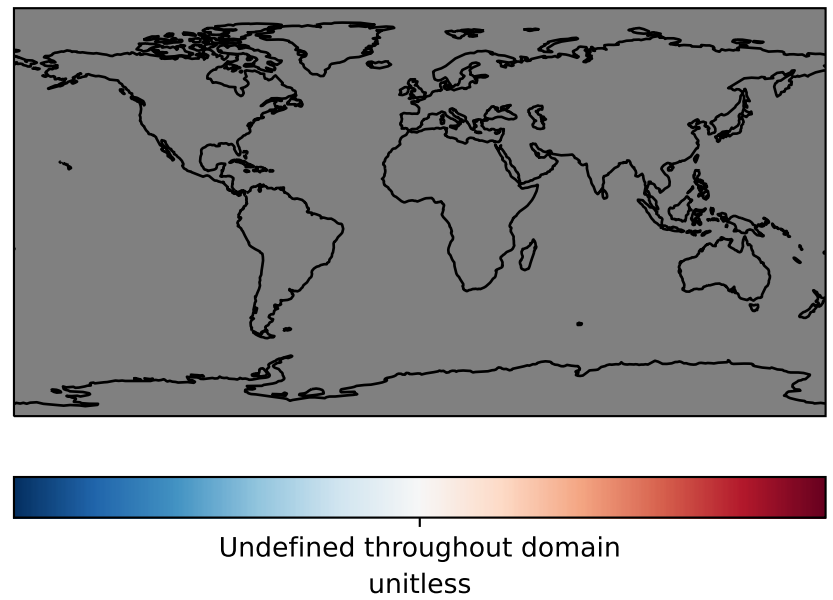
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



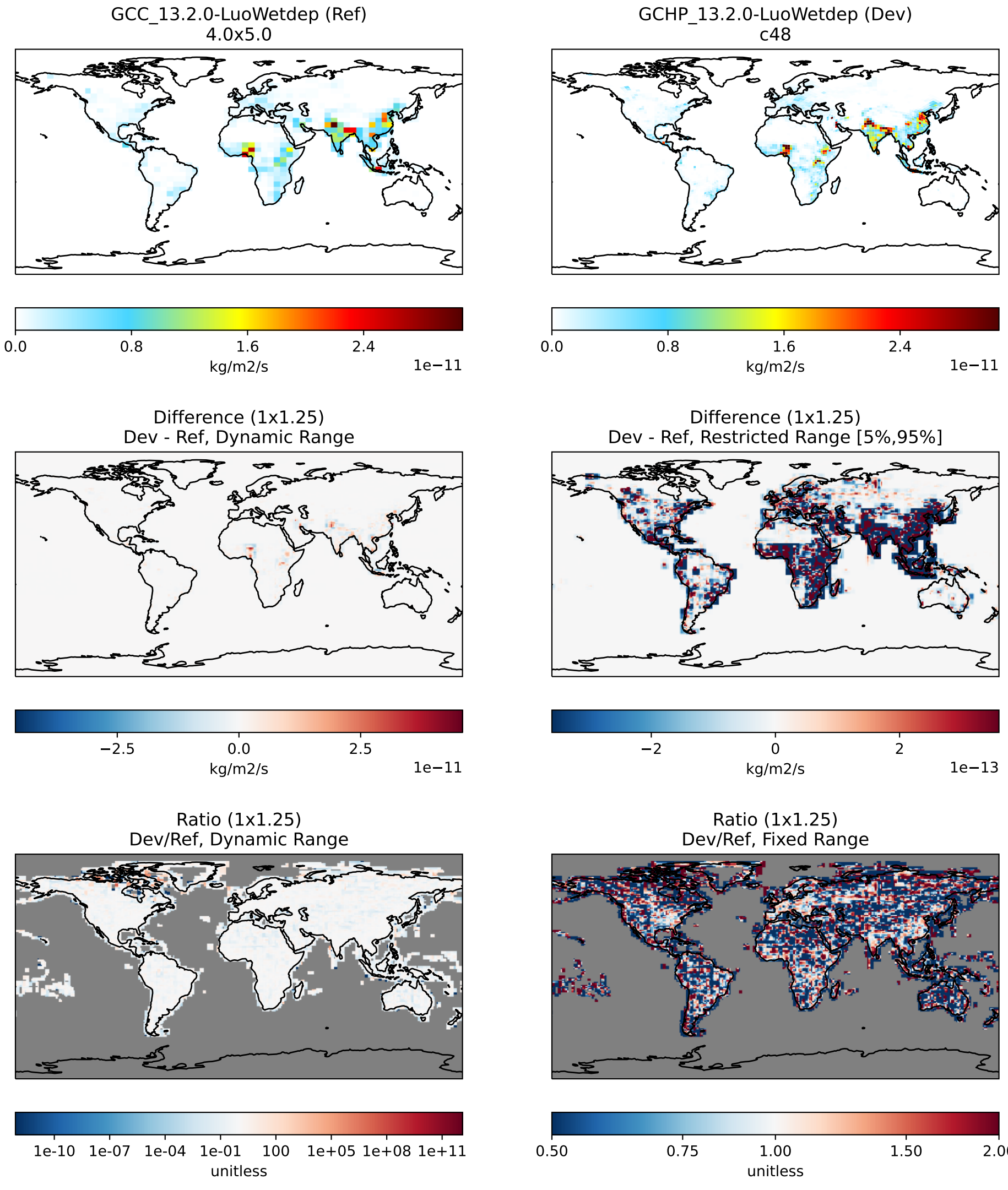
Ratio (1x1.25)
Dev/Ref, Dynamic Range



Ratio (1x1.25)
Dev/Ref, Fixed Range

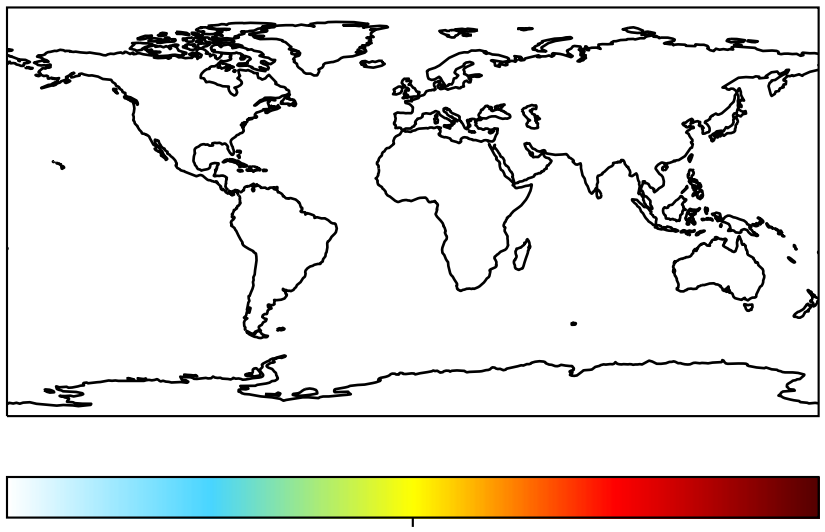


EmisHCOOH_Anthro (Apr2019)



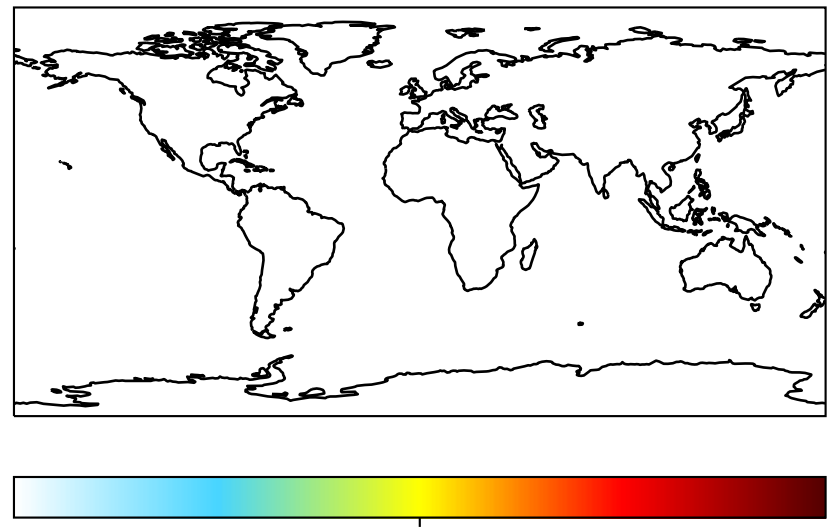
EmisHNO2_Anthro (Apr2019)

GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



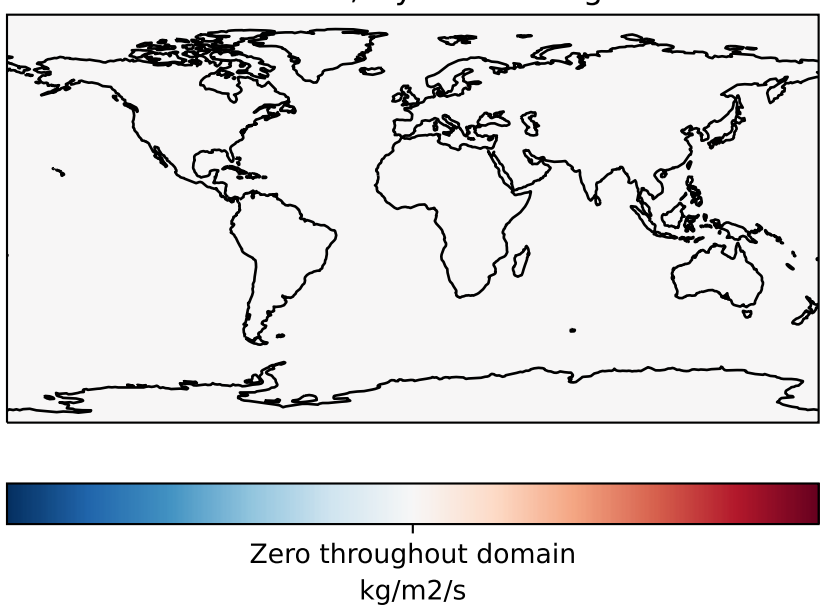
Zero throughout domain
kg/m2/s

GCHP_13.2.0-LuoWetdep (Dev)
c48



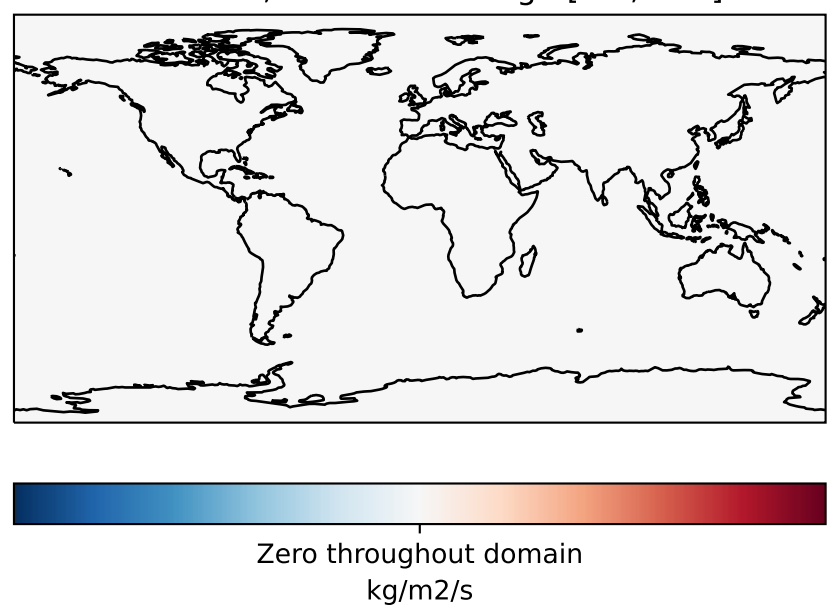
Zero throughout domain
kg/m2/s

Difference (1x1.25)
Dev - Ref, Dynamic Range



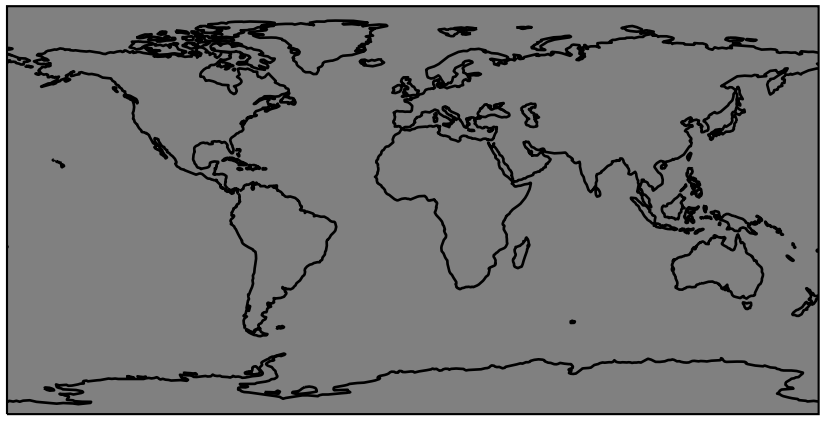
Zero throughout domain
kg/m2/s

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



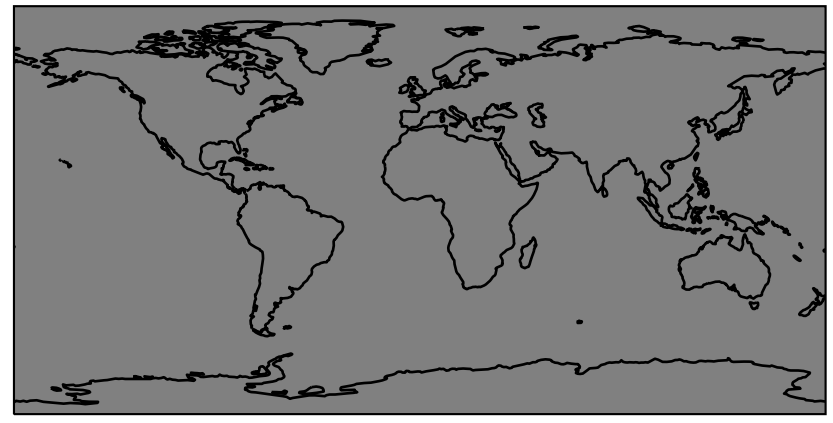
Zero throughout domain
kg/m2/s

Ratio (1x1.25)
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

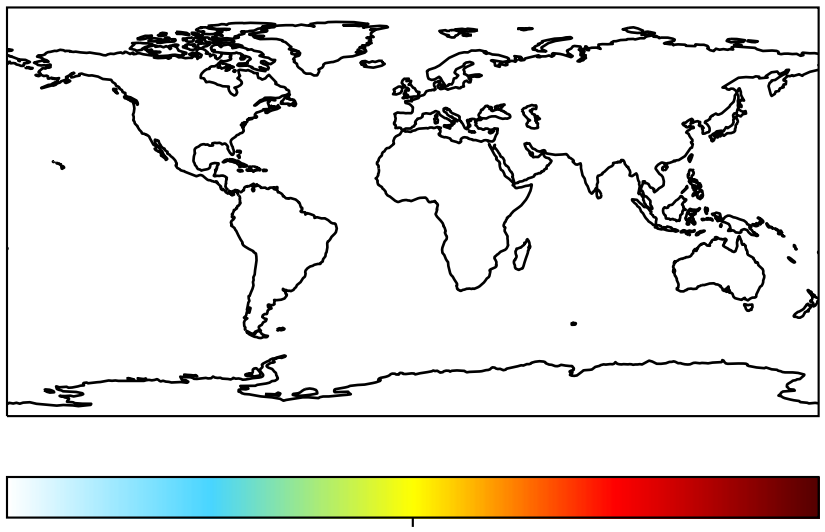
Ratio (1x1.25)
Dev/Ref, Fixed Range



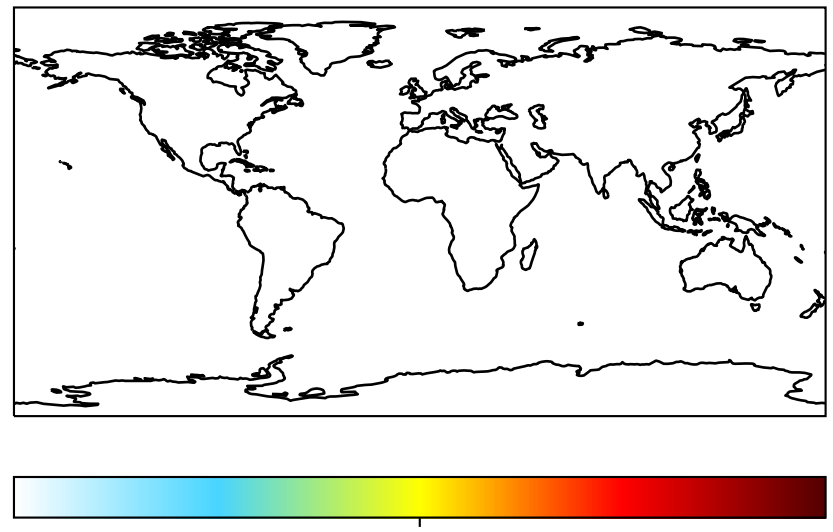
Undefined throughout domain
unitless

EmisISOP_Anthro (Apr2019)

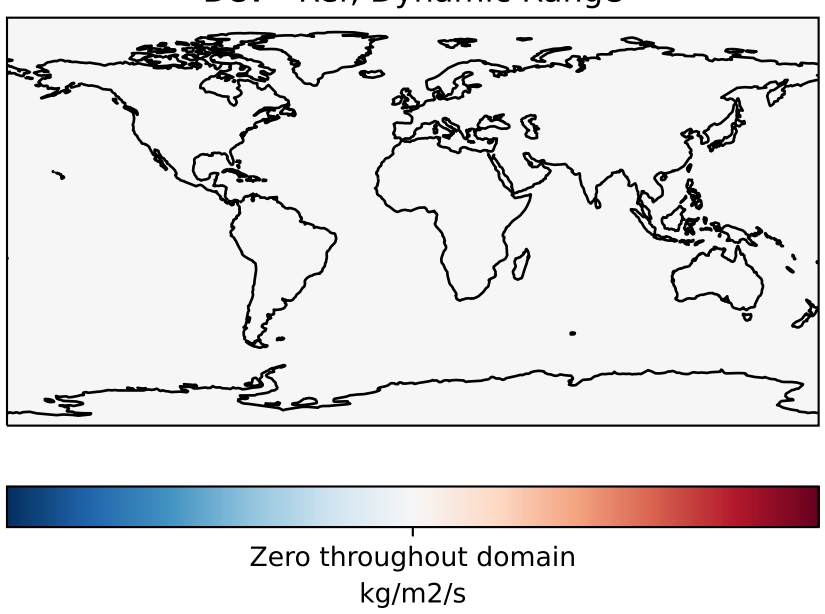
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



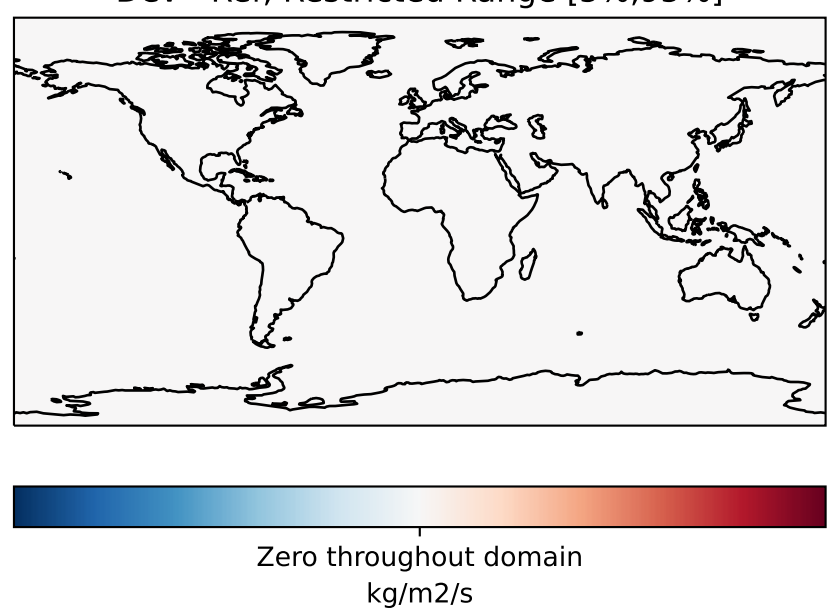
GCHP_13.2.0-LuoWetdep (Dev)
c48



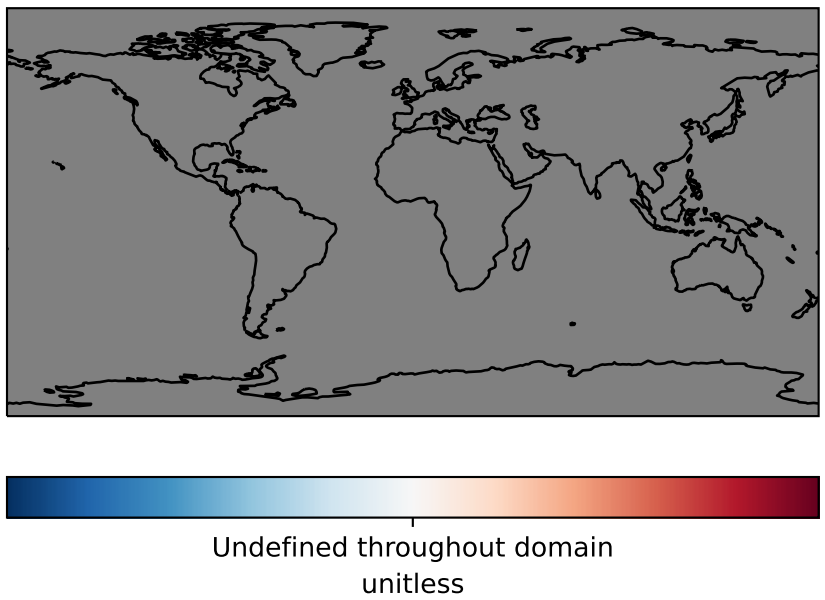
Difference (1x1.25)
Dev - Ref, Dynamic Range



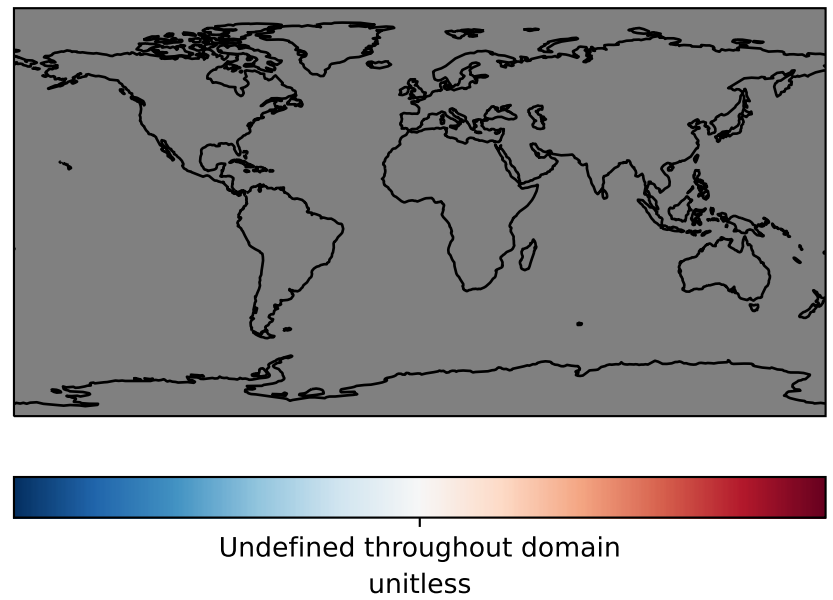
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)
Dev/Ref, Dynamic Range

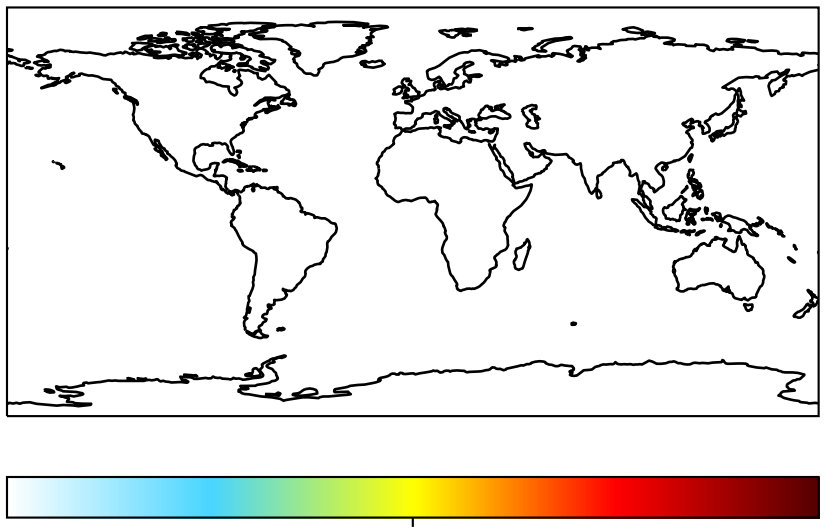


Ratio (1x1.25)
Dev/Ref, Fixed Range



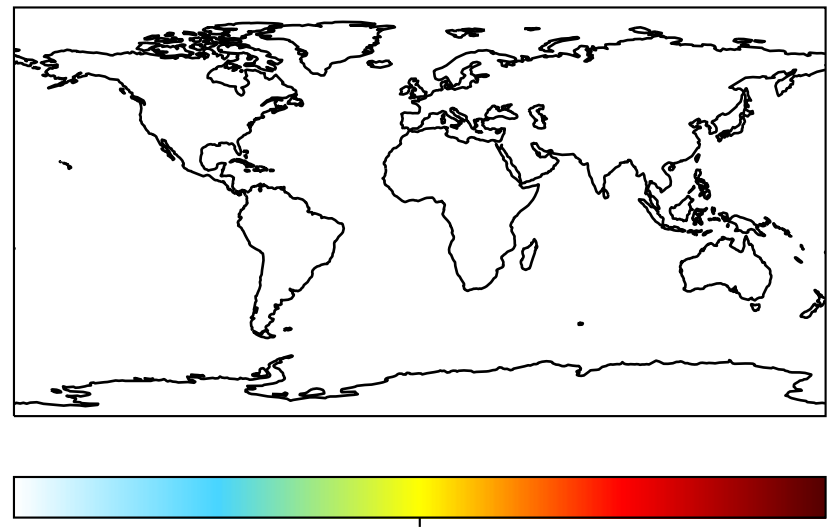
EmisMACR_Anthro (Apr2019)

GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



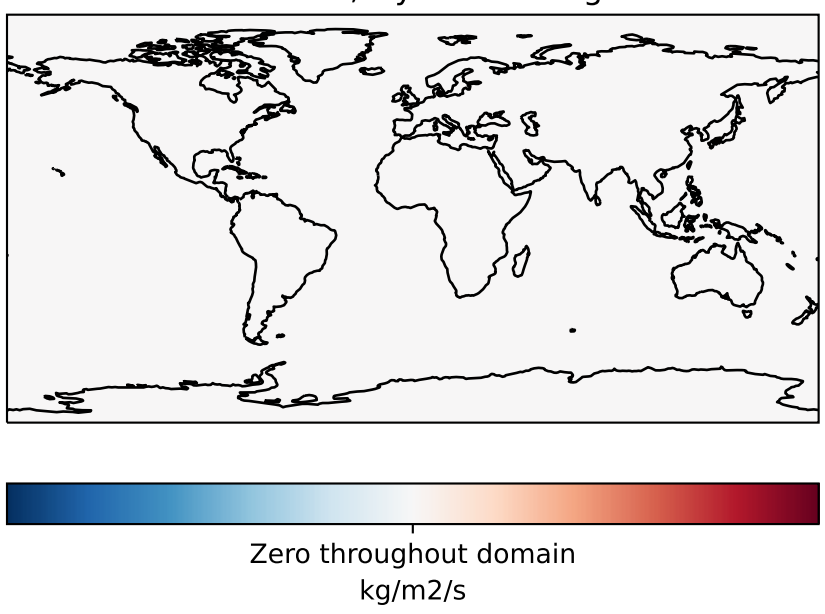
Zero throughout domain
kg/m2/s

GCHP_13.2.0-LuoWetdep (Dev)
c48



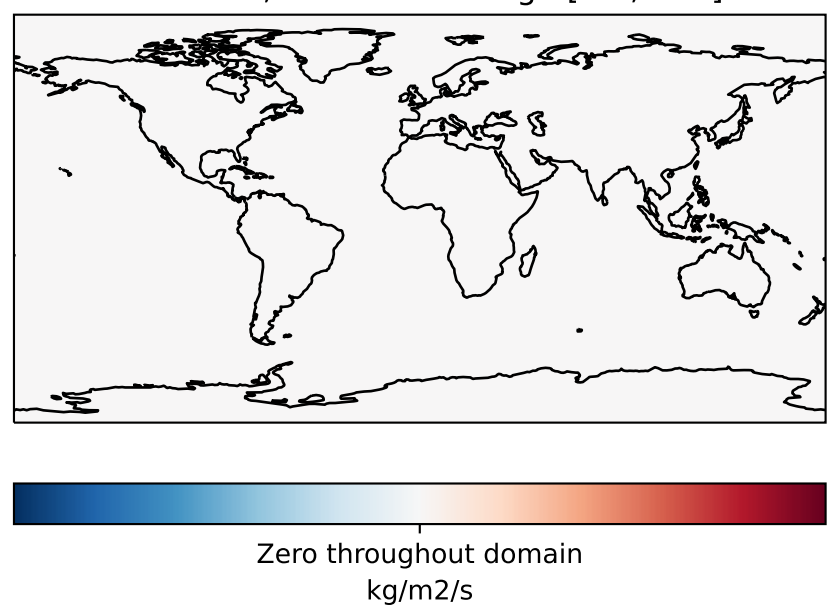
Zero throughout domain
kg/m2/s

Difference (1x1.25)
Dev - Ref, Dynamic Range



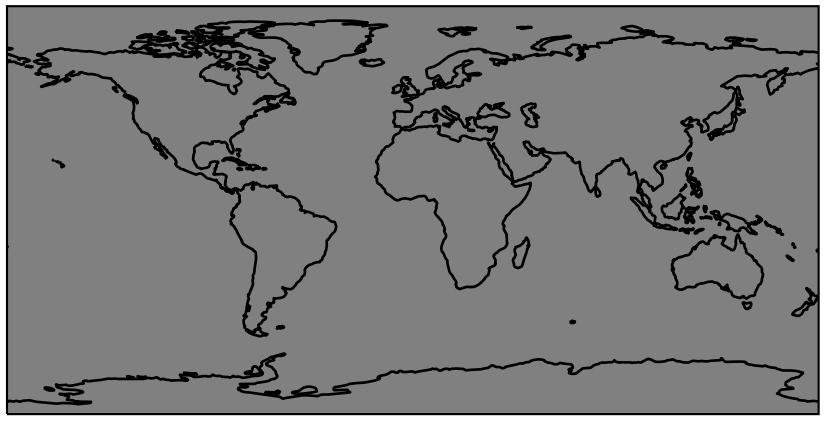
Zero throughout domain
kg/m2/s

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



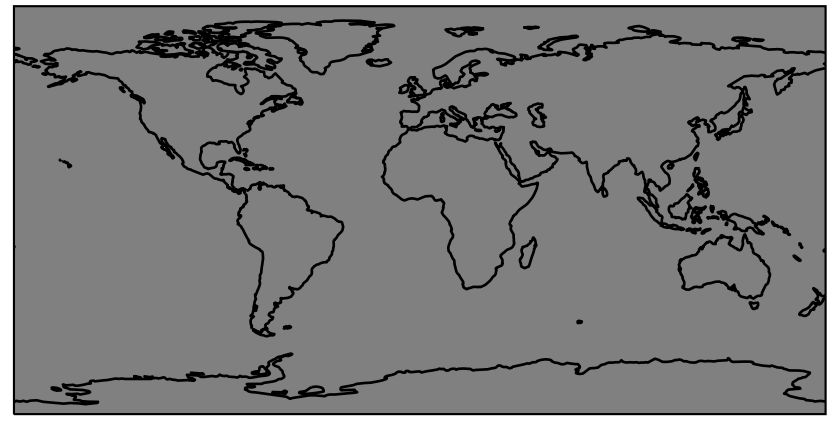
Zero throughout domain
kg/m2/s

Ratio (1x1.25)
Dev/Ref, Dynamic Range



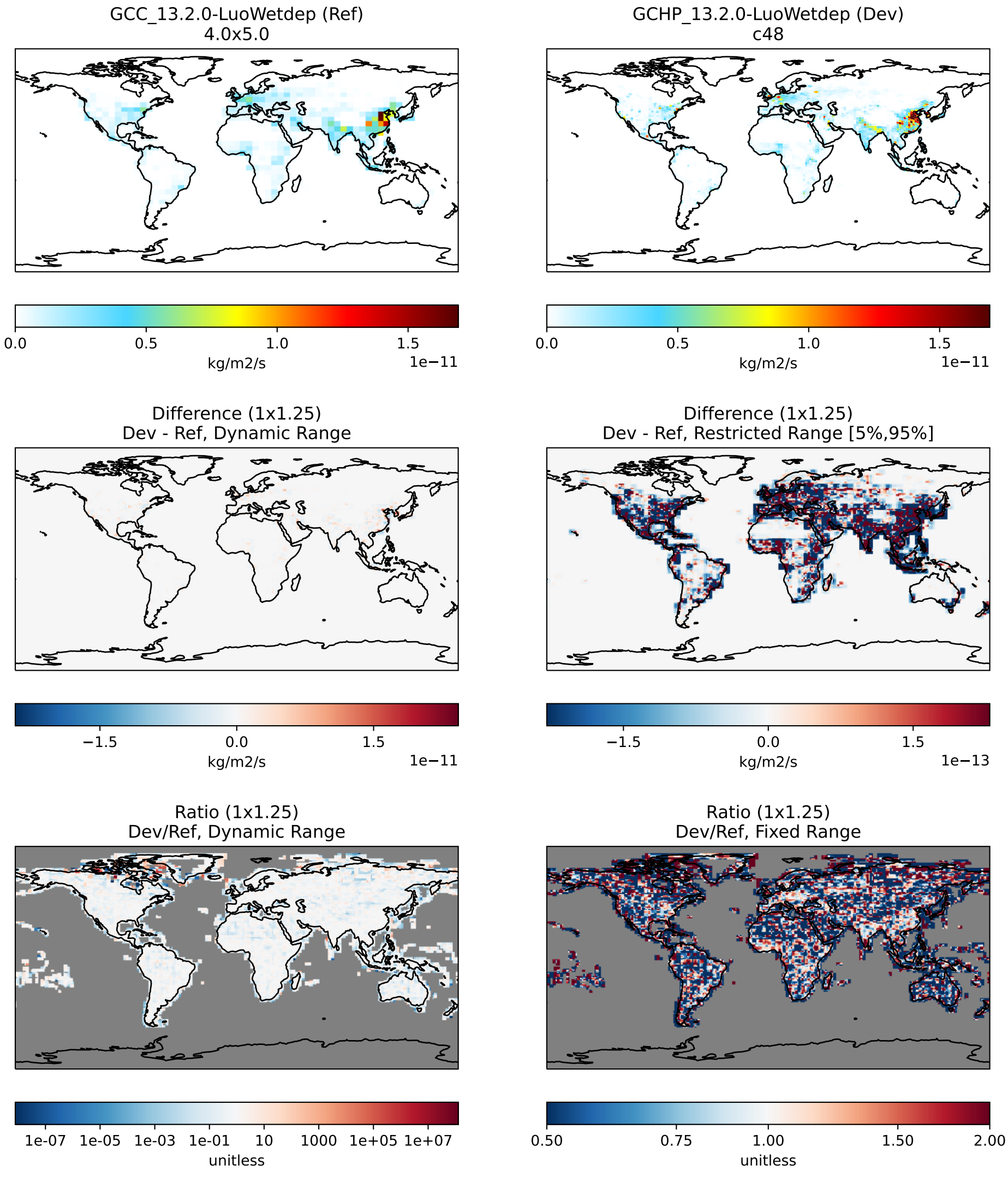
Undefined throughout domain
unitless

Ratio (1x1.25)
Dev/Ref, Fixed Range

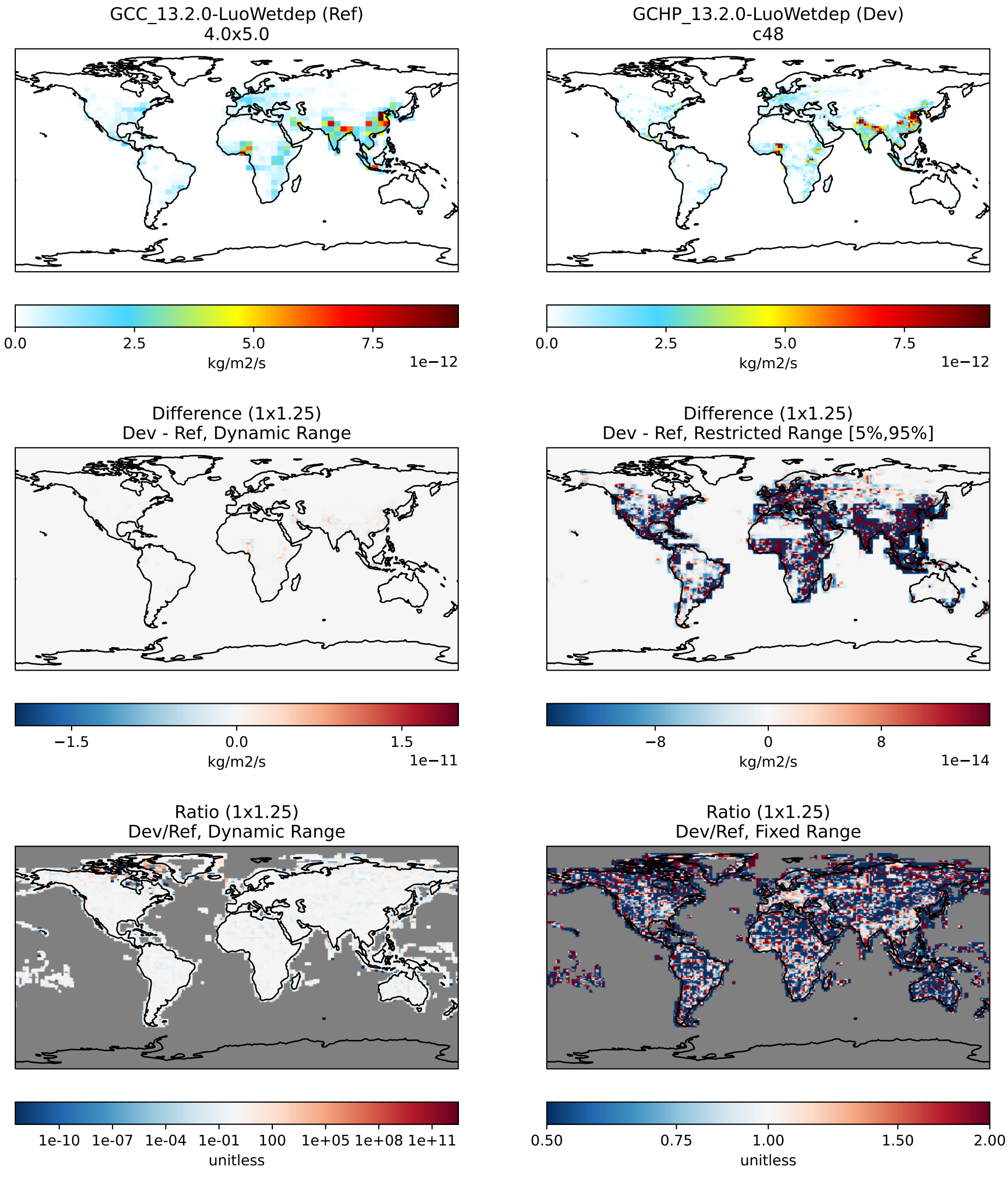


Undefined throughout domain
unitless

EmisMEK_Anthro (Apr2019)

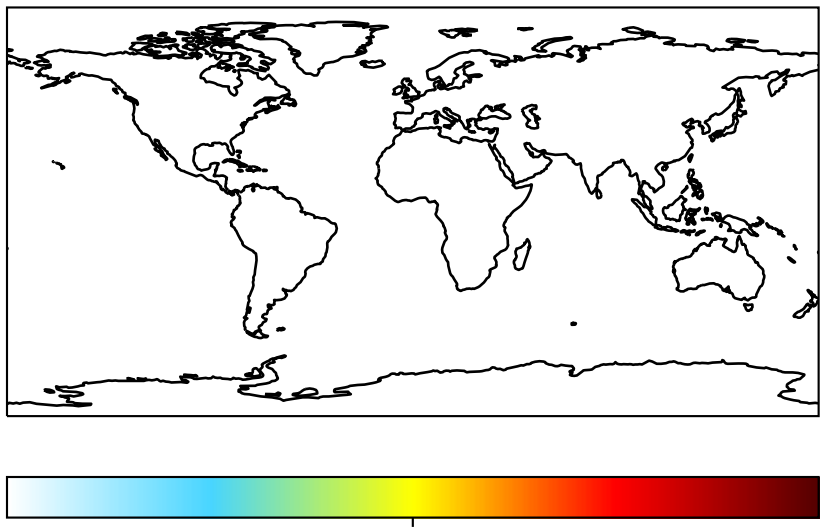


EmisMOH_Anthro (Apr2019)



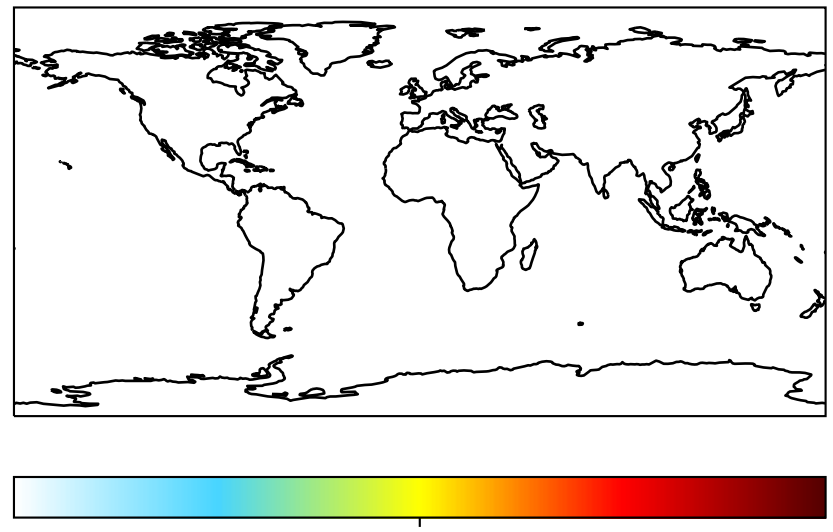
EmisMVK_Anthro (Apr2019)

GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



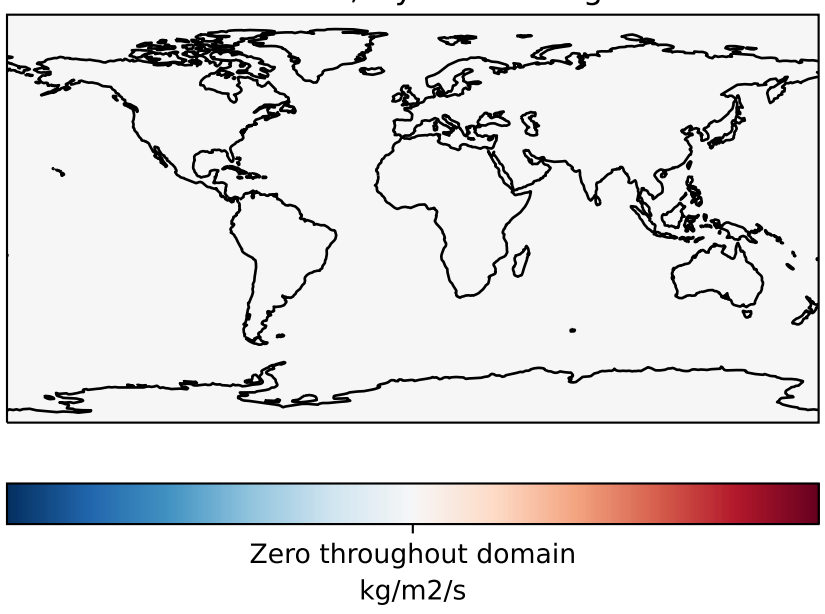
Zero throughout domain
kg/m2/s

GCHP_13.2.0-LuoWetdep (Dev)
c48



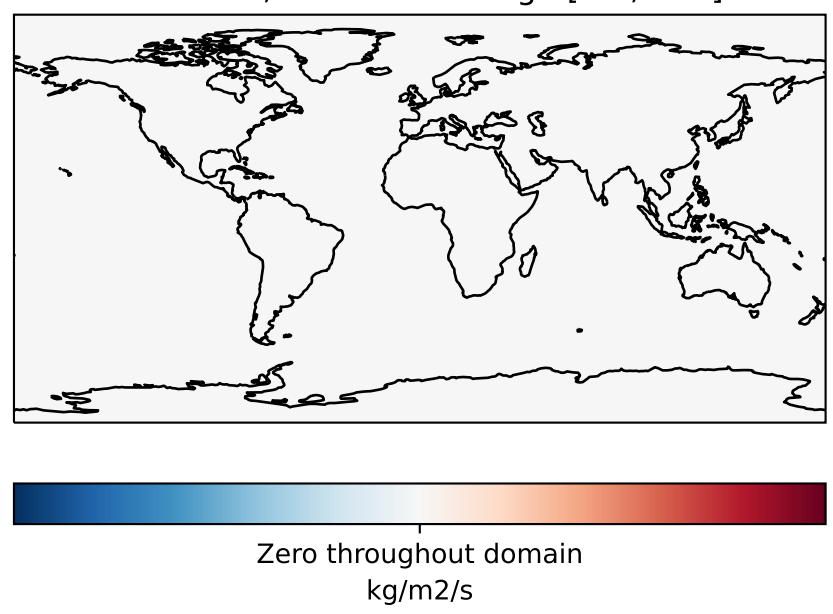
Zero throughout domain
kg/m2/s

Difference (1x1.25)
Dev - Ref, Dynamic Range



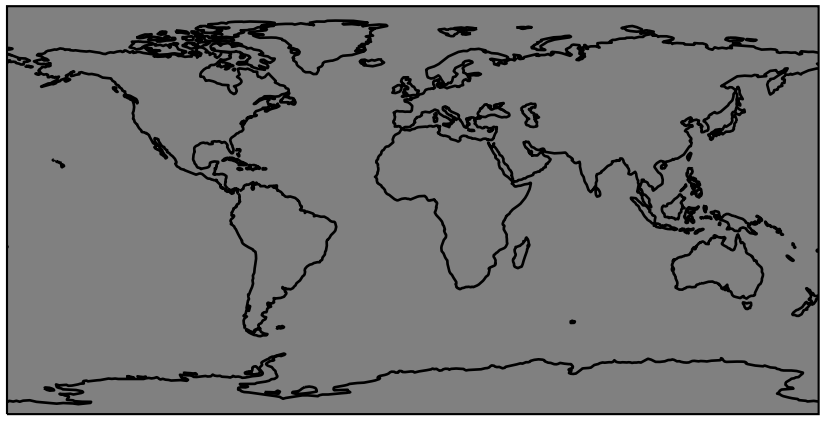
Zero throughout domain
kg/m2/s

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



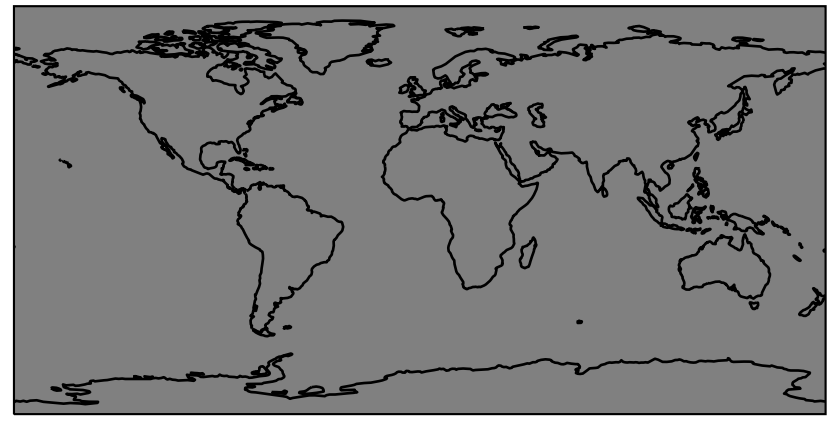
Zero throughout domain
kg/m2/s

Ratio (1x1.25)
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

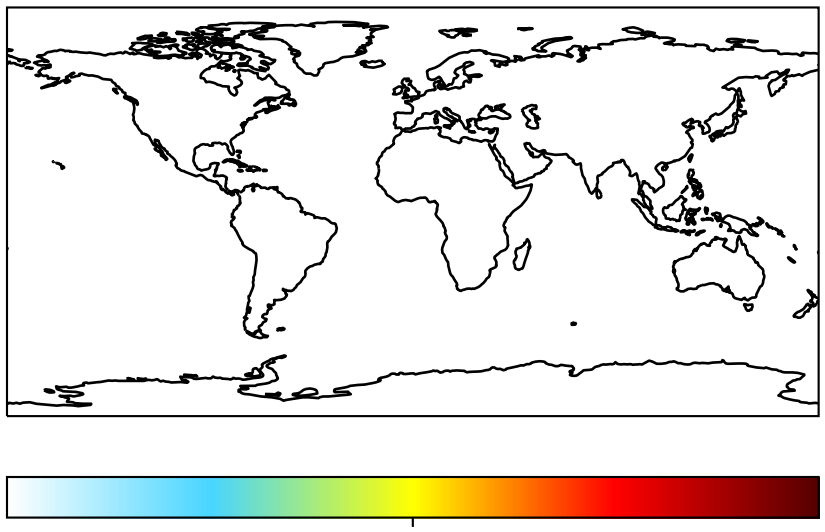
Ratio (1x1.25)
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

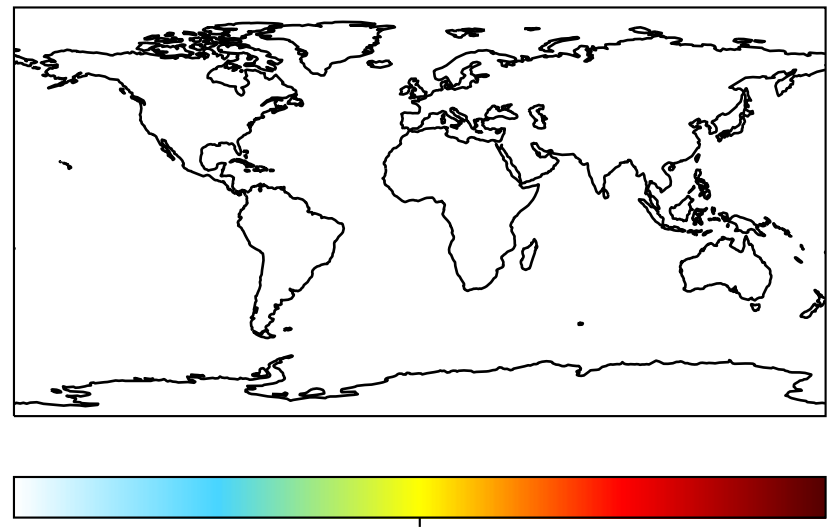
EmisNAP_Anthro (Apr2019)

GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



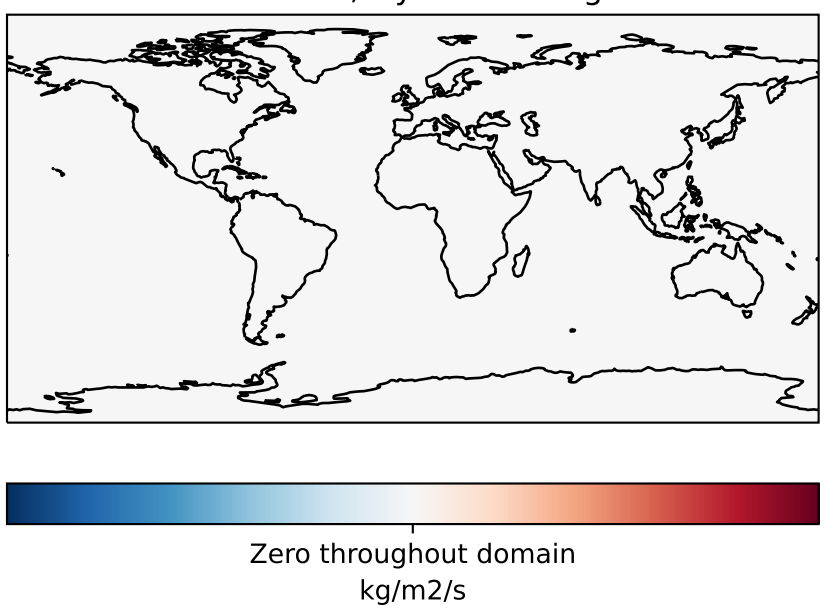
Zero throughout domain
kg/m2/s

GCHP_13.2.0-LuoWetdep (Dev)
c48



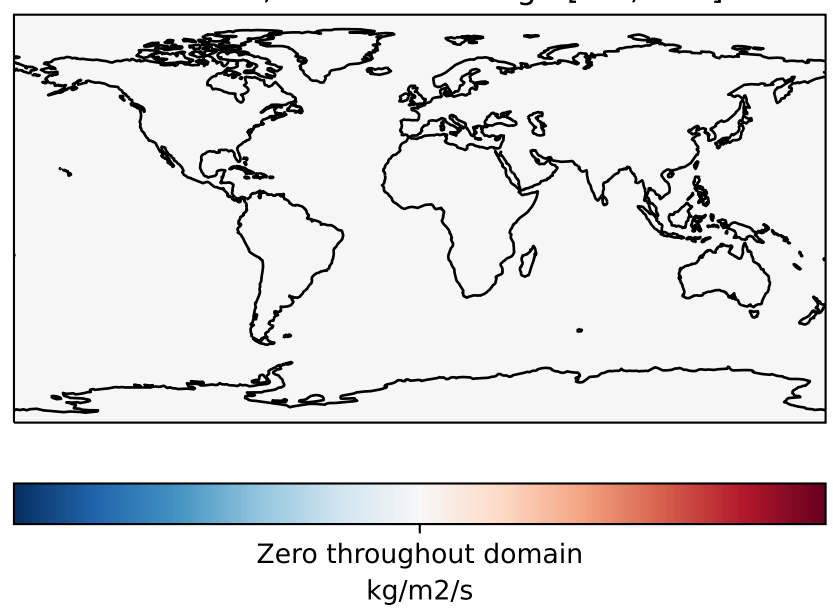
Zero throughout domain
kg/m2/s

Difference (1x1.25)
Dev - Ref, Dynamic Range



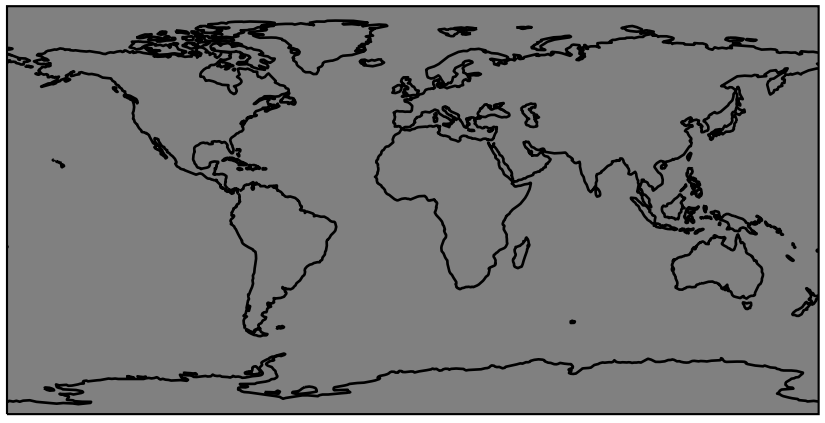
Zero throughout domain
kg/m2/s

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



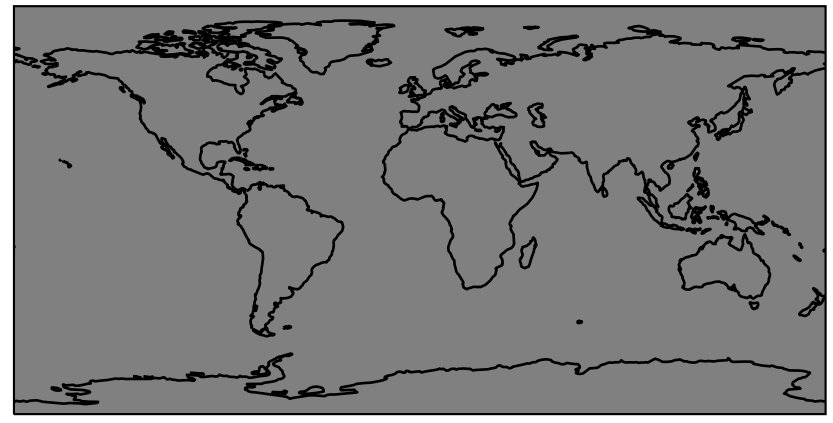
Zero throughout domain
kg/m2/s

Ratio (1x1.25)
Dev/Ref, Dynamic Range



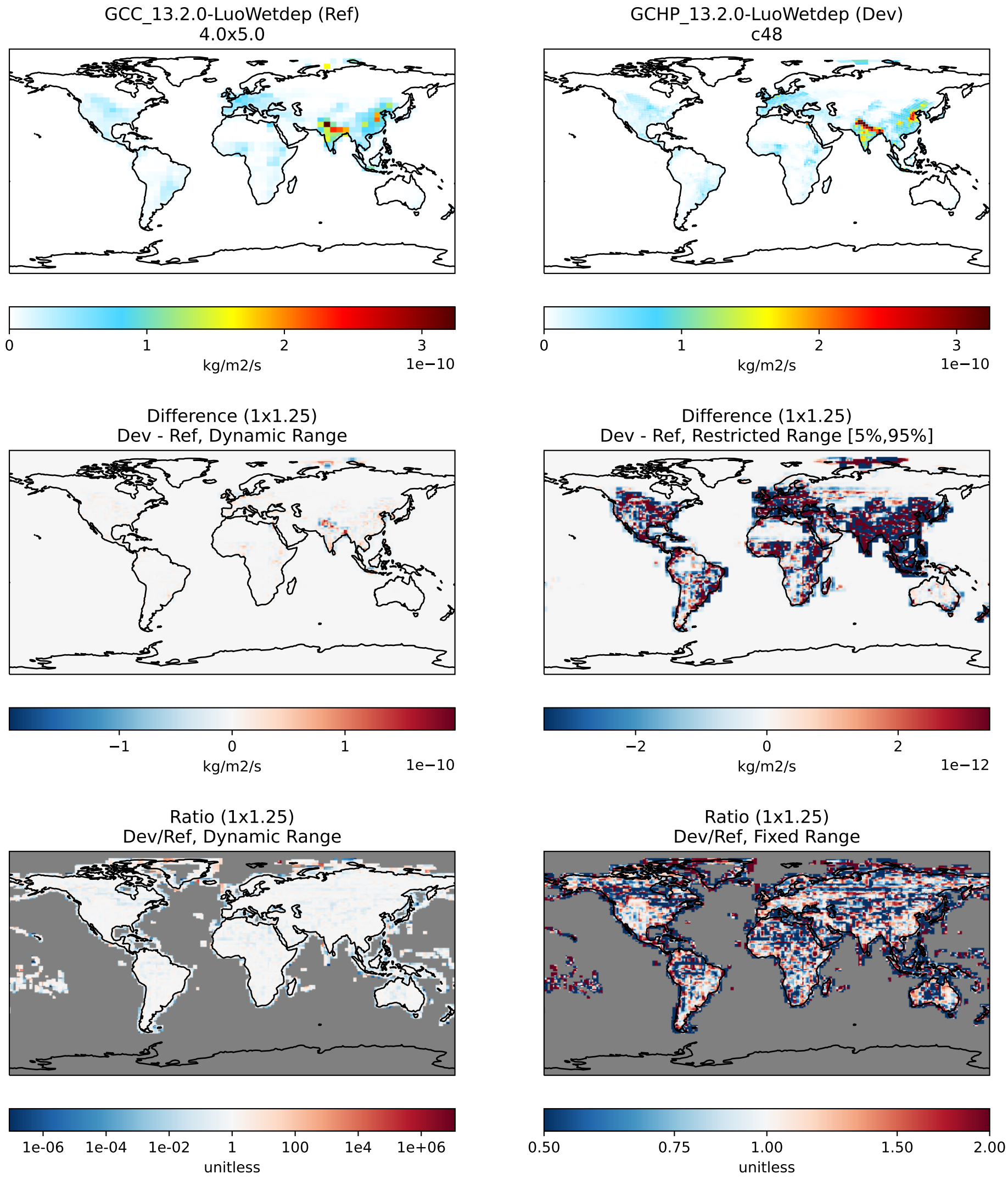
Undefined throughout domain
unitless

Ratio (1x1.25)
Dev/Ref, Fixed Range



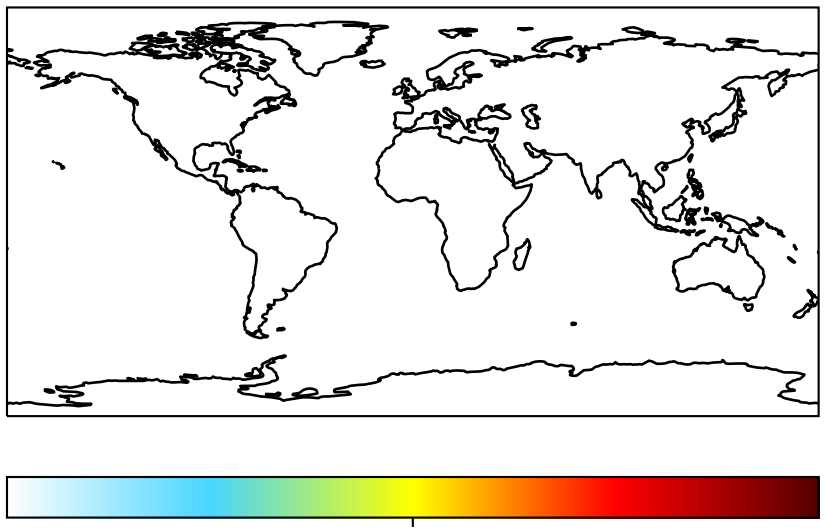
Undefined throughout domain
unitless

EmisNH3_Anthro (Apr2019)

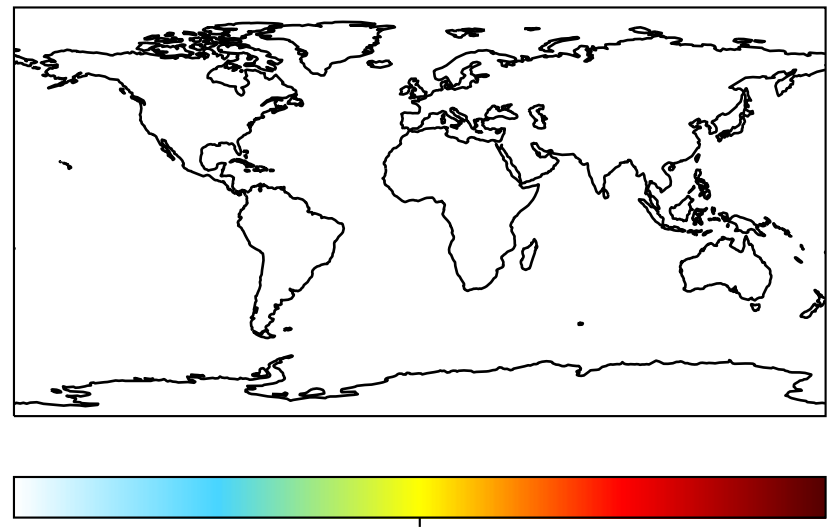


EmisNO2_Anthro (Apr2019)

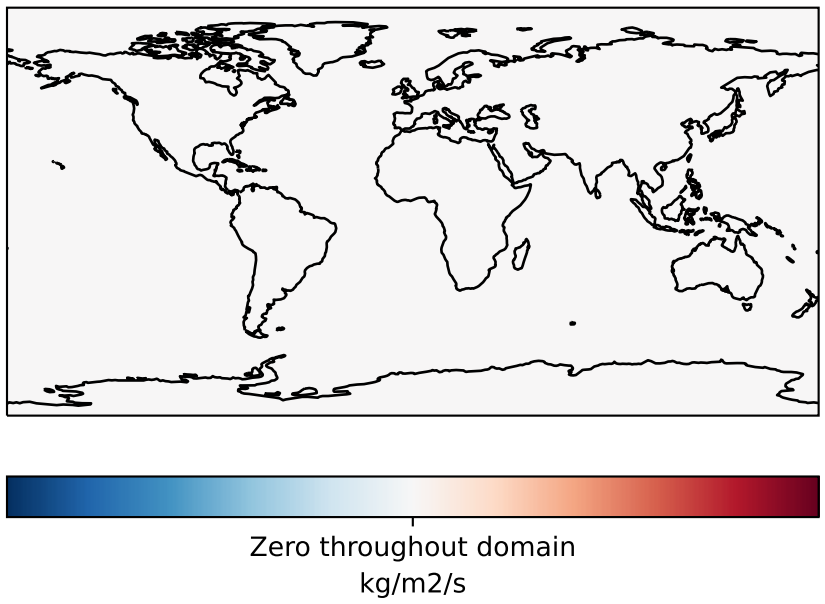
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



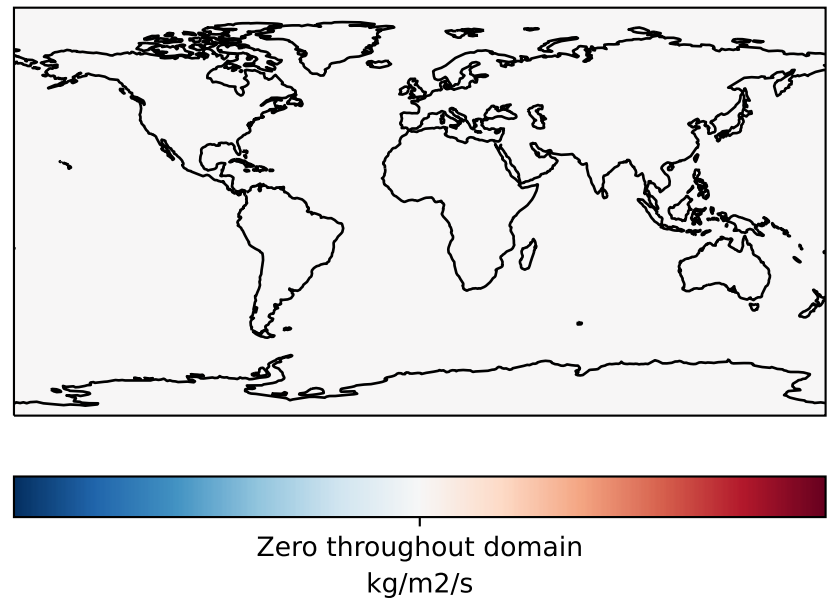
GCHP_13.2.0-LuoWetdep (Dev)
c48



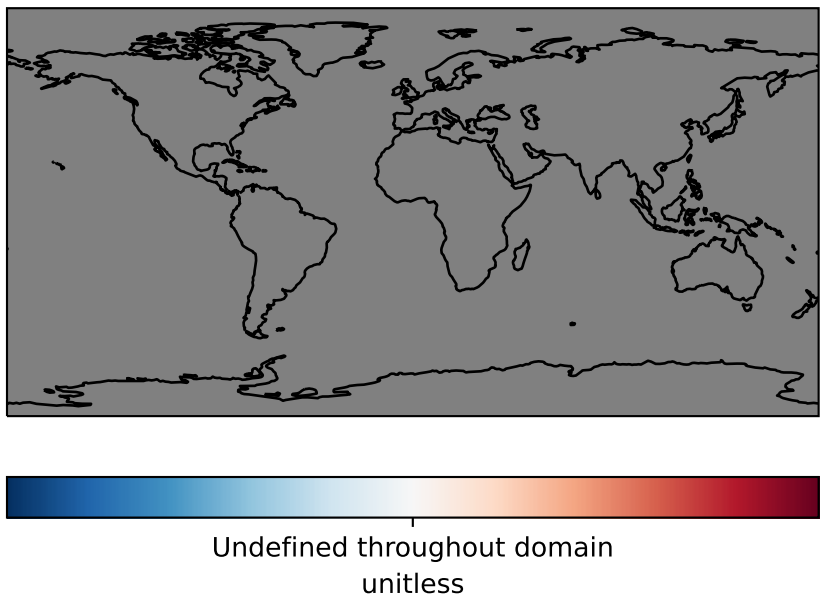
Difference (1x1.25)
Dev - Ref, Dynamic Range



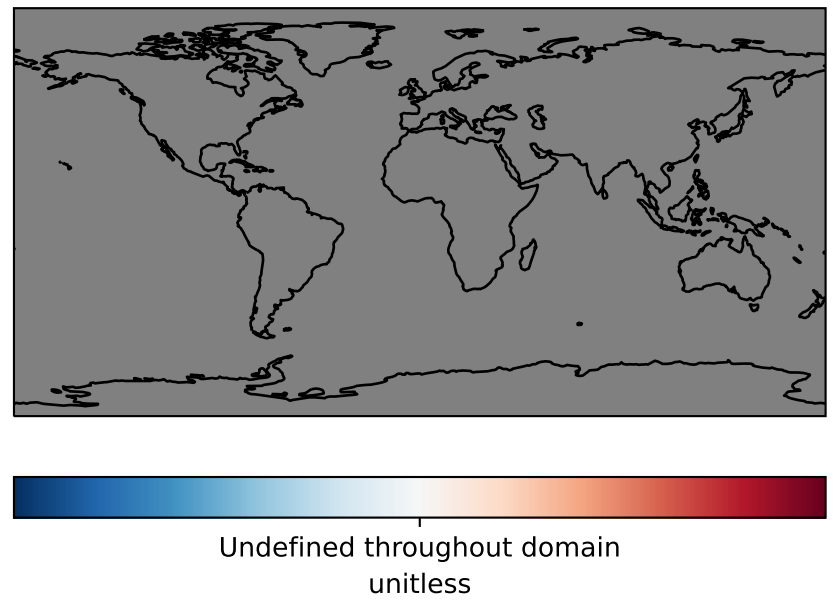
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



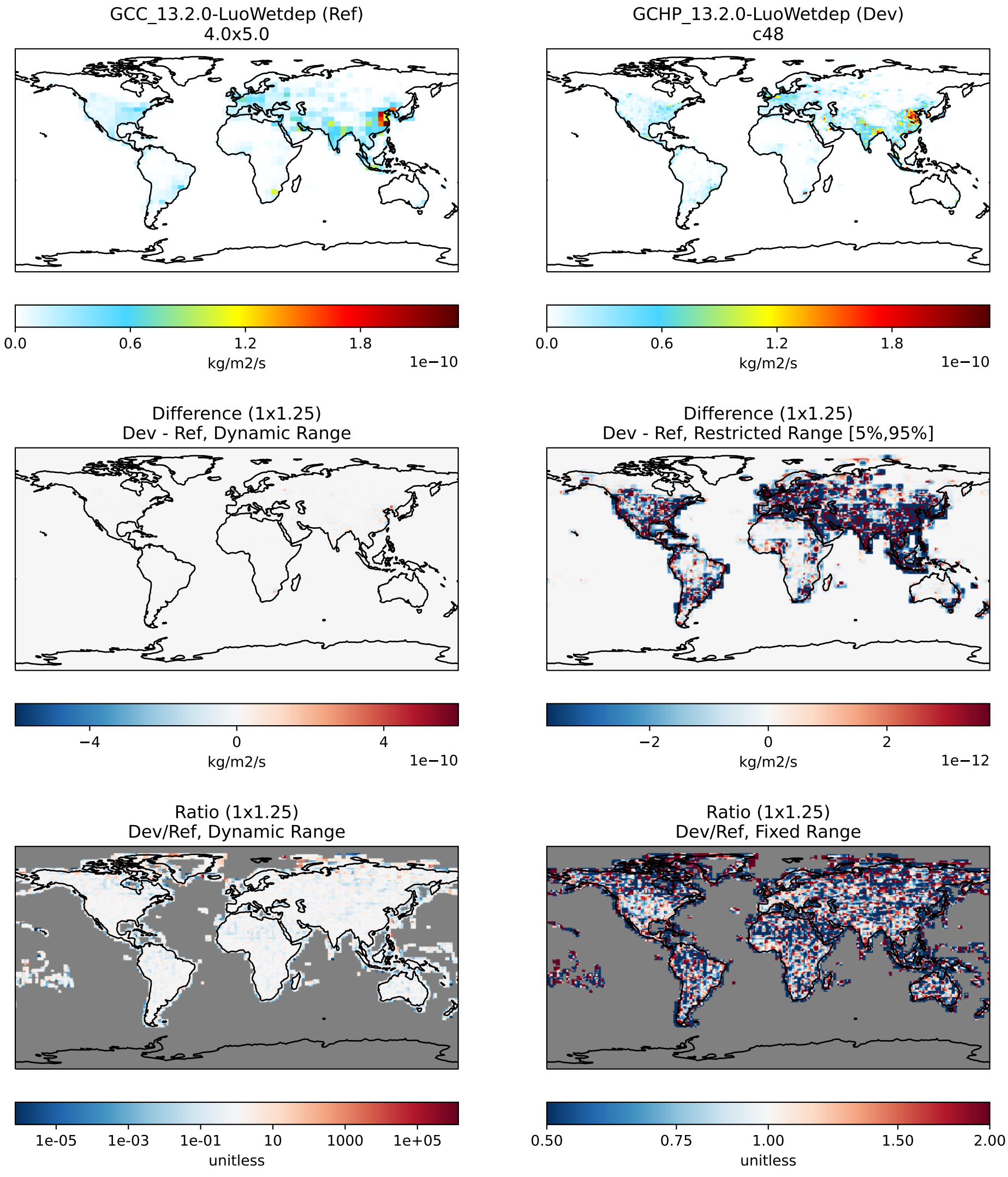
Ratio (1x1.25)
Dev/Ref, Dynamic Range



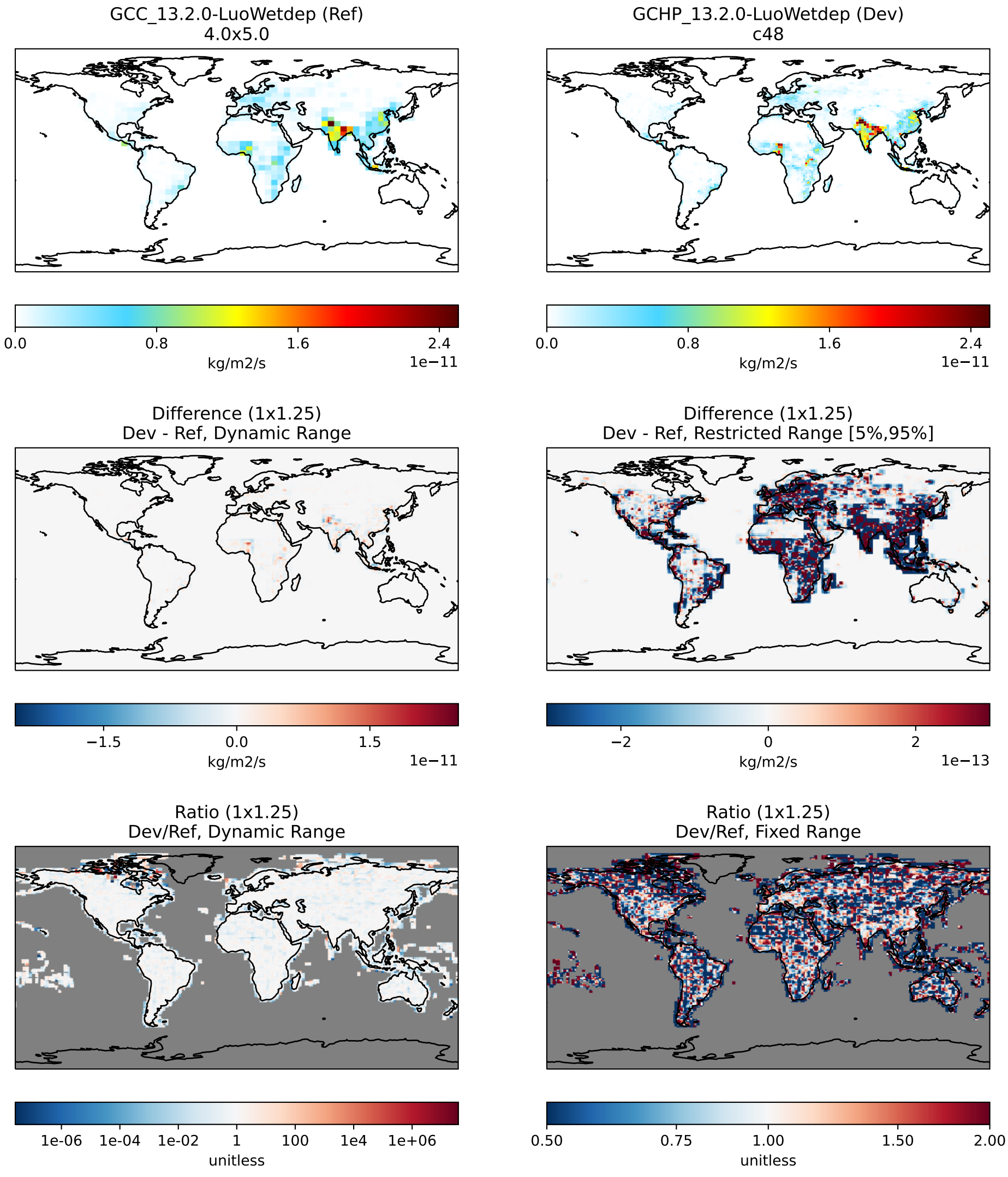
Ratio (1x1.25)
Dev/Ref, Fixed Range



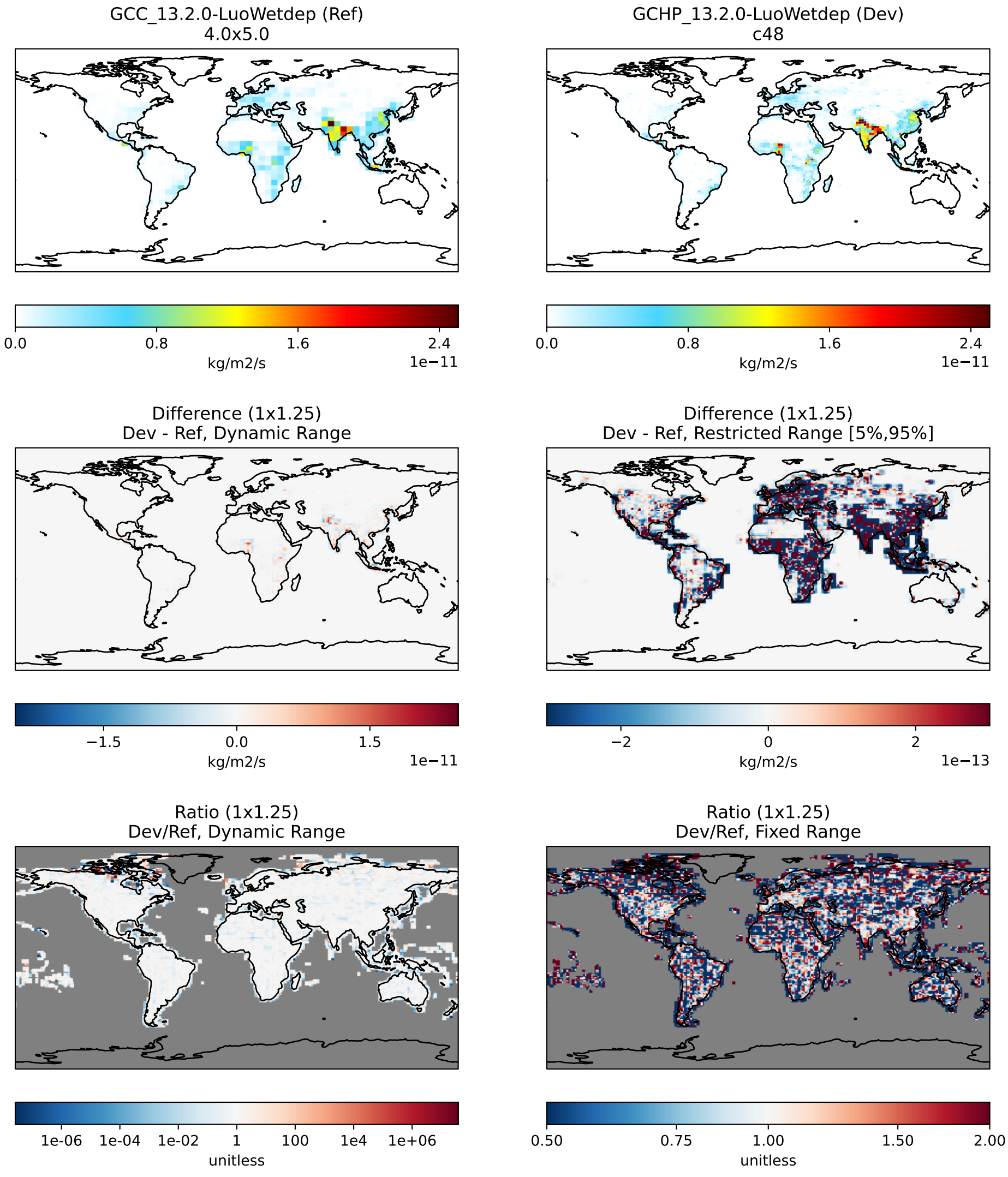
EmisNO_Anthro (Apr2019)



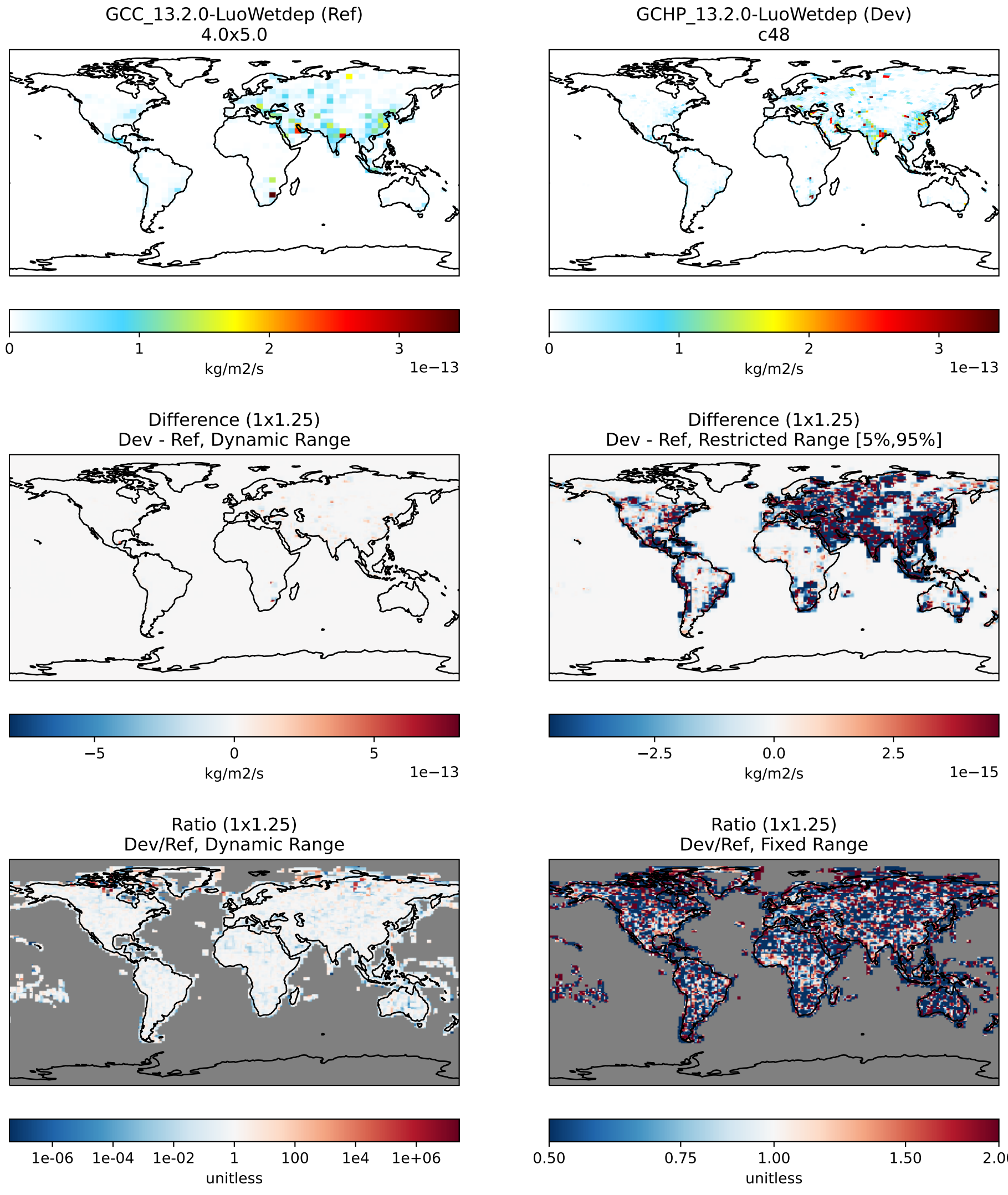
EmisOCPI_Anthro (Apr2019)



EmisOCPO_Anthro (Apr2019)

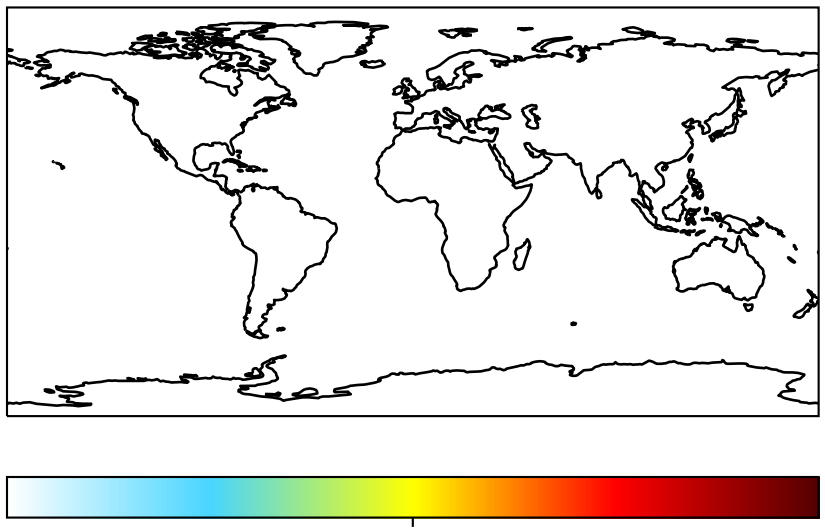


EmispFe_Anthro (Apr2019)



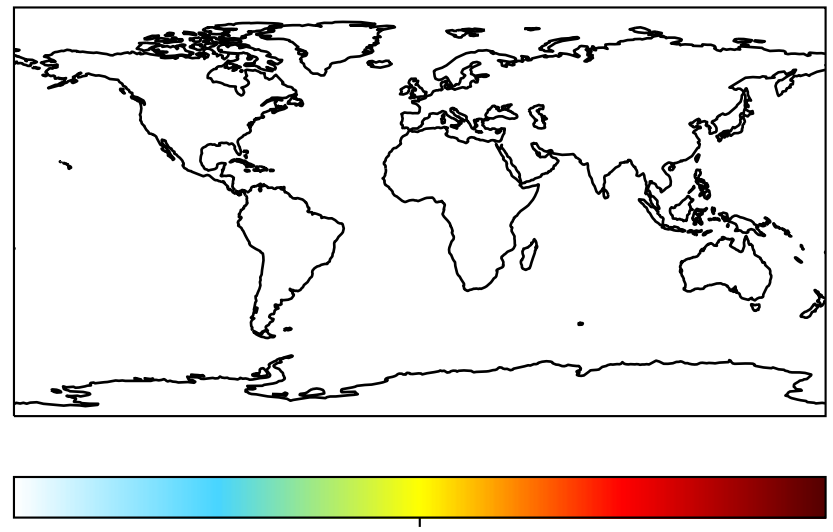
EmisPOG1_Anthro (Apr2019)

GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



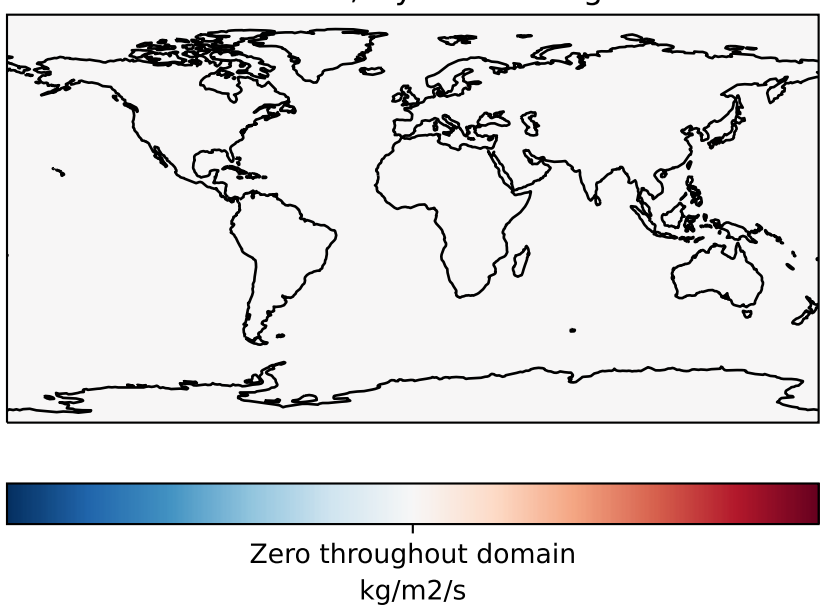
Zero throughout domain
kg/m2/s

GCHP_13.2.0-LuoWetdep (Dev)
c48



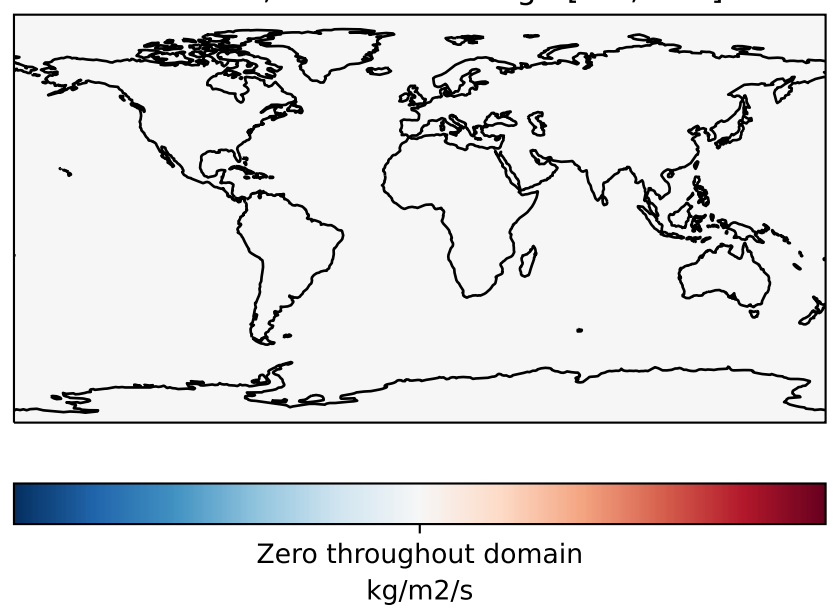
Zero throughout domain
kg/m2/s

Difference (1x1.25)
Dev - Ref, Dynamic Range



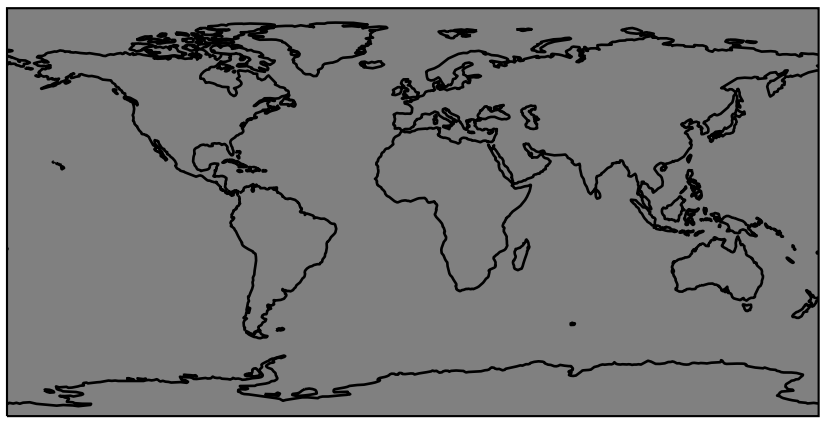
Zero throughout domain
kg/m2/s

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



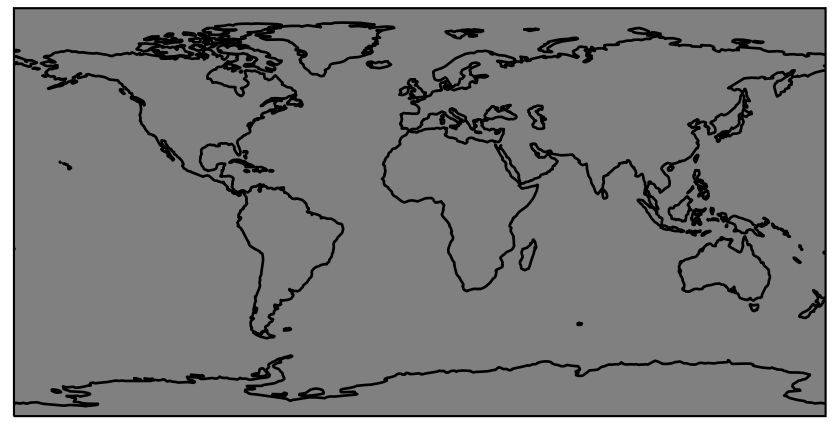
Zero throughout domain
kg/m2/s

Ratio (1x1.25)
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

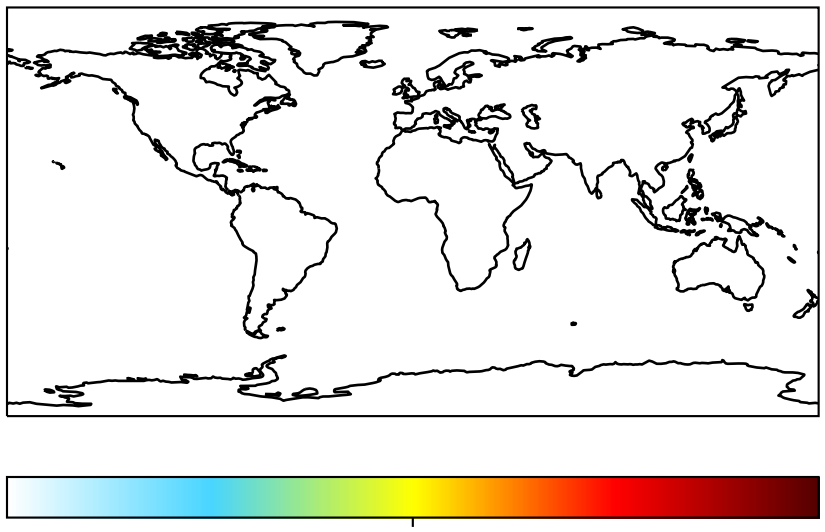
Ratio (1x1.25)
Dev/Ref, Fixed Range



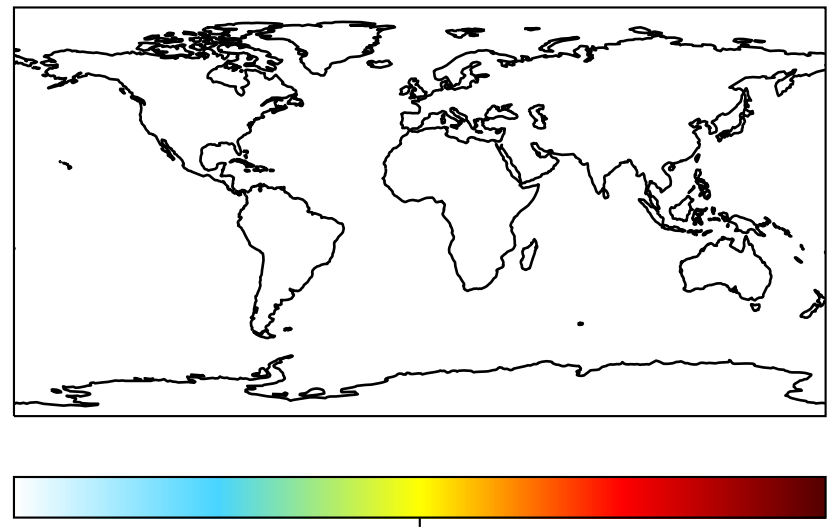
Undefined throughout domain
unitless

EmisPOG2_Anthro (Apr2019)

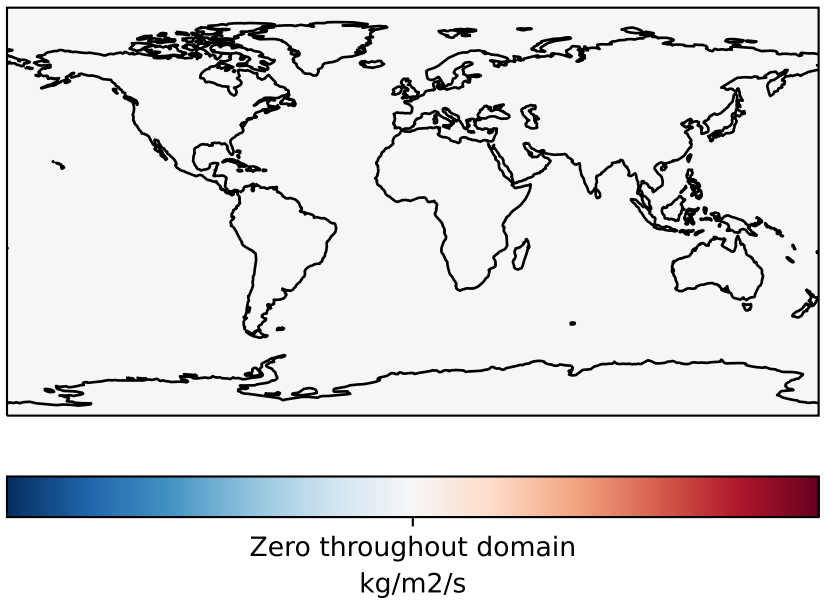
GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



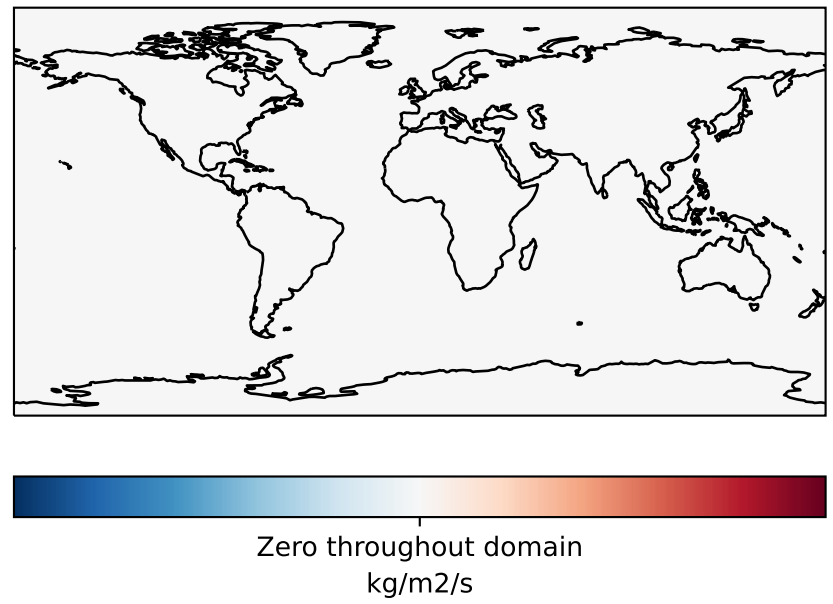
GCHP_13.2.0-LuoWetdep (Dev)
c48



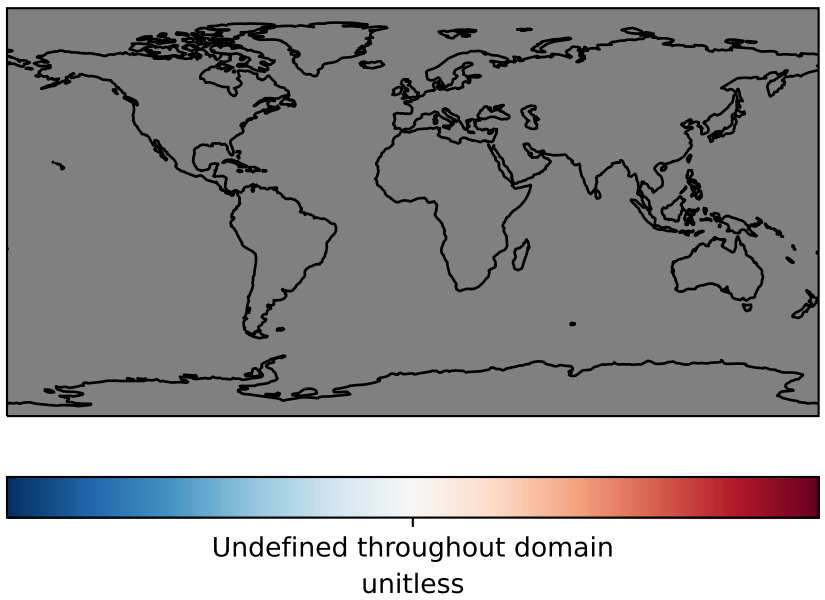
Difference (1x1.25)
Dev - Ref, Dynamic Range



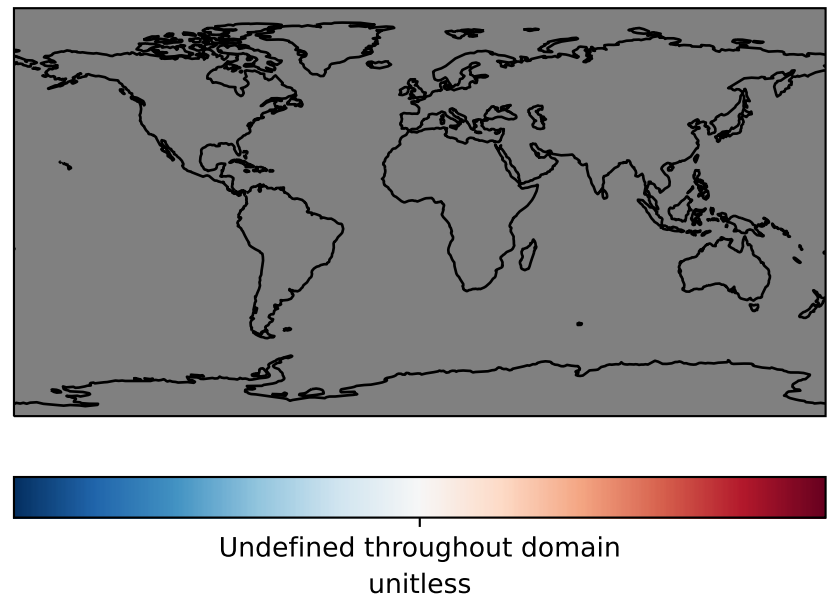
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



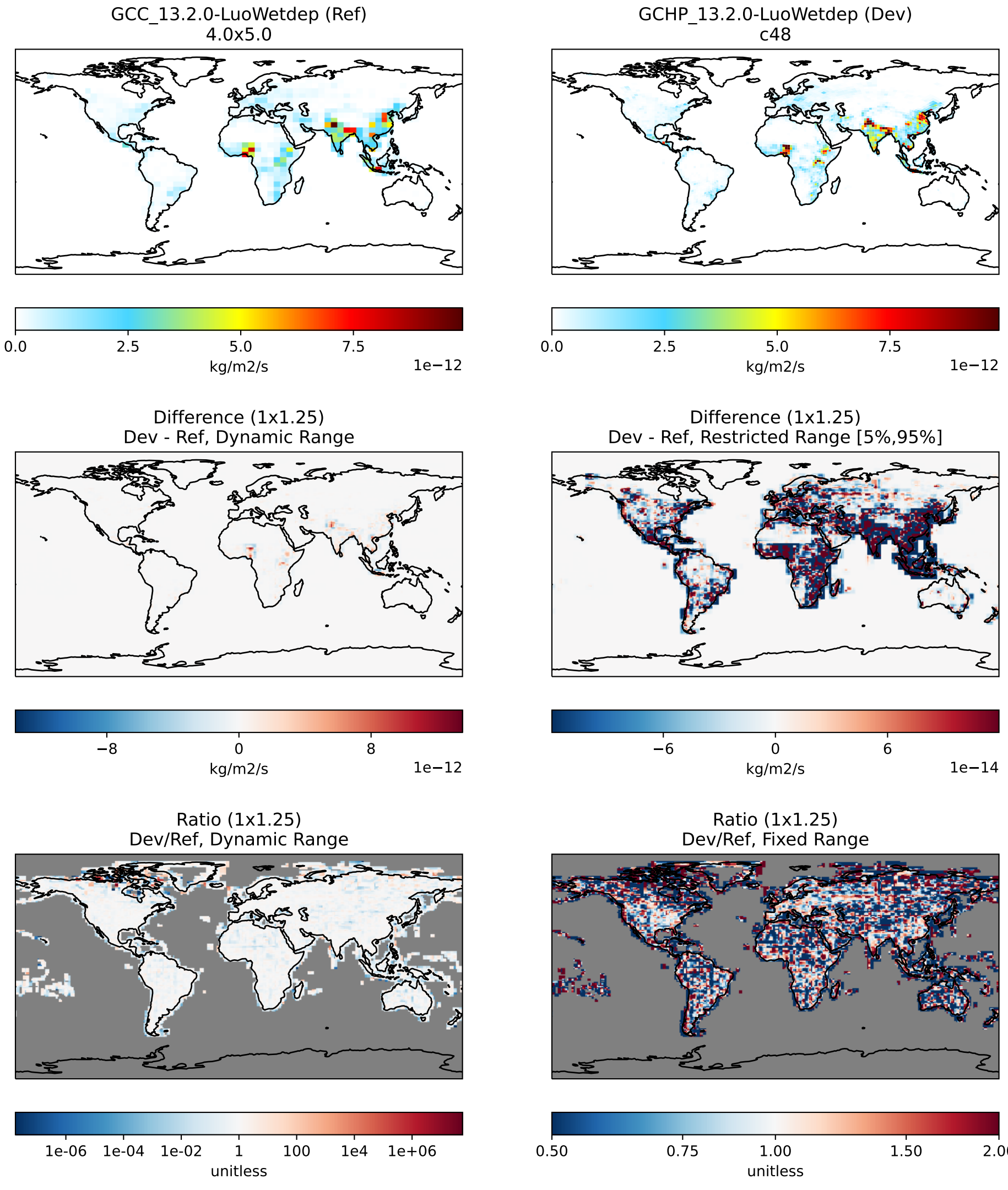
Ratio (1x1.25)
Dev/Ref, Dynamic Range



Ratio (1x1.25)
Dev/Ref, Fixed Range

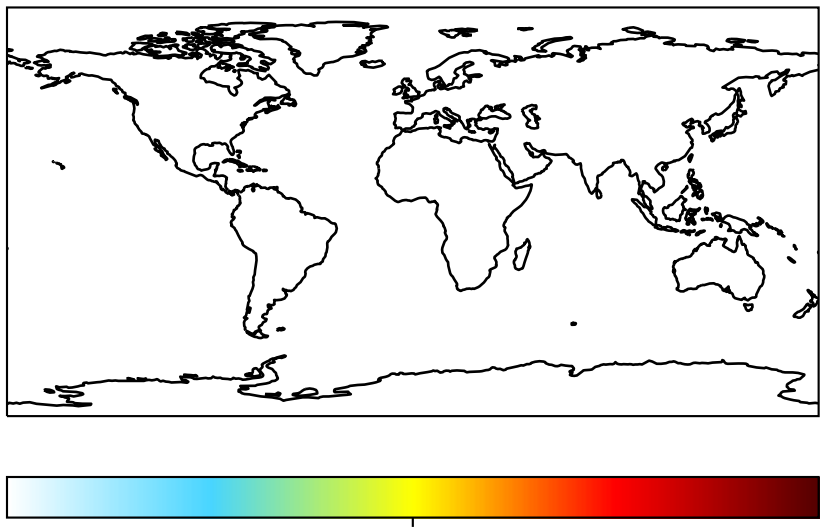


EmisPRPE_Anthro (Apr2019)



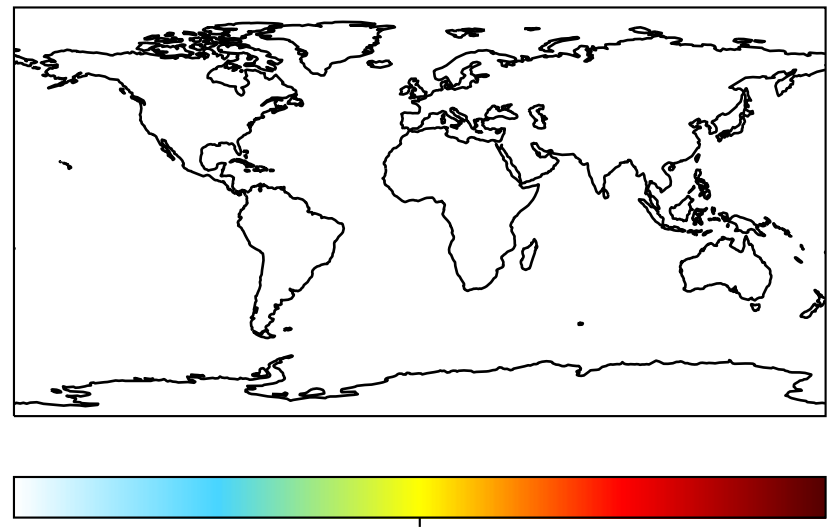
EmisRCHO_Anthro (Apr2019)

GCC_13.2.0-LuoWetdep (Ref)
4.0x5.0



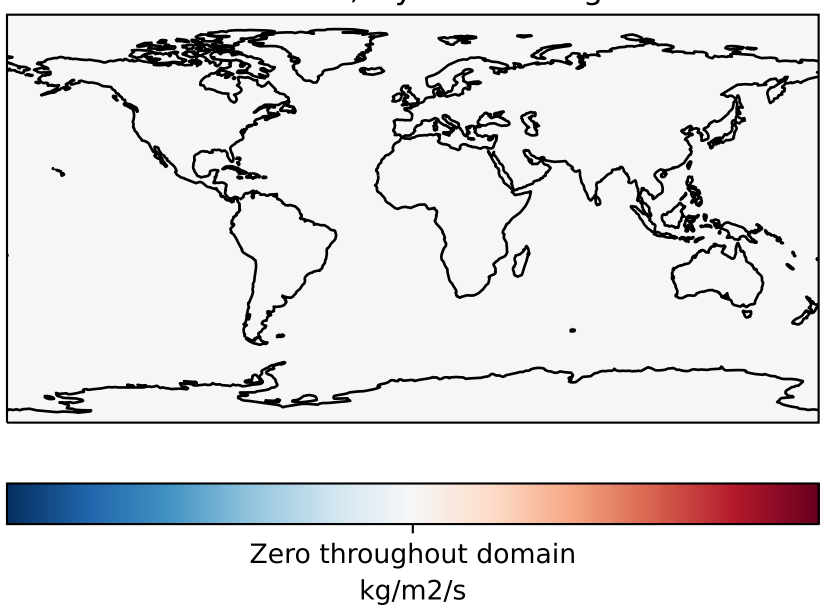
Zero throughout domain
kg/m2/s

GCHP_13.2.0-LuoWetdep (Dev)
c48



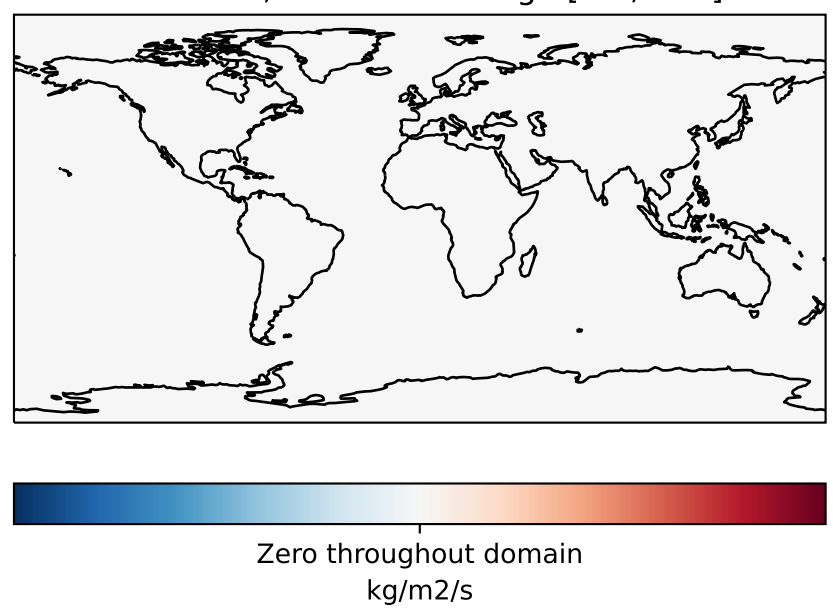
Zero throughout domain
kg/m2/s

Difference (1x1.25)
Dev - Ref, Dynamic Range



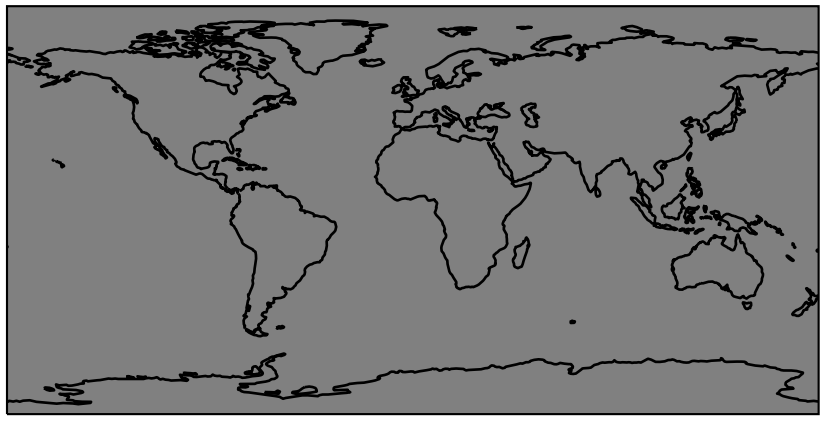
Zero throughout domain
kg/m2/s

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



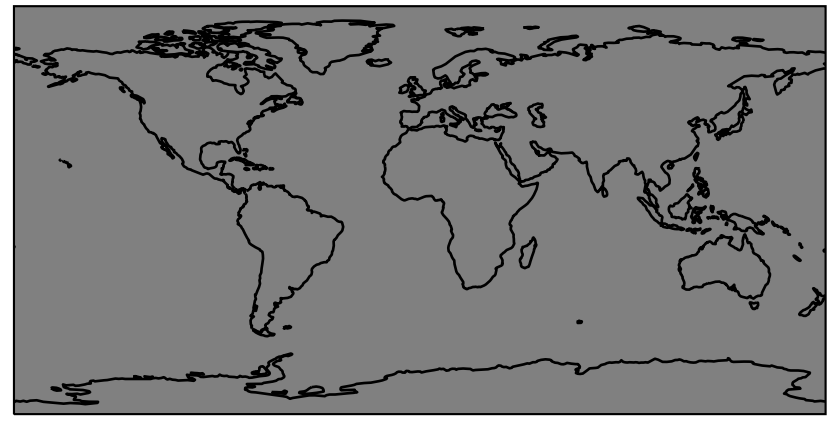
Zero throughout domain
kg/m2/s

Ratio (1x1.25)
Dev/Ref, Dynamic Range



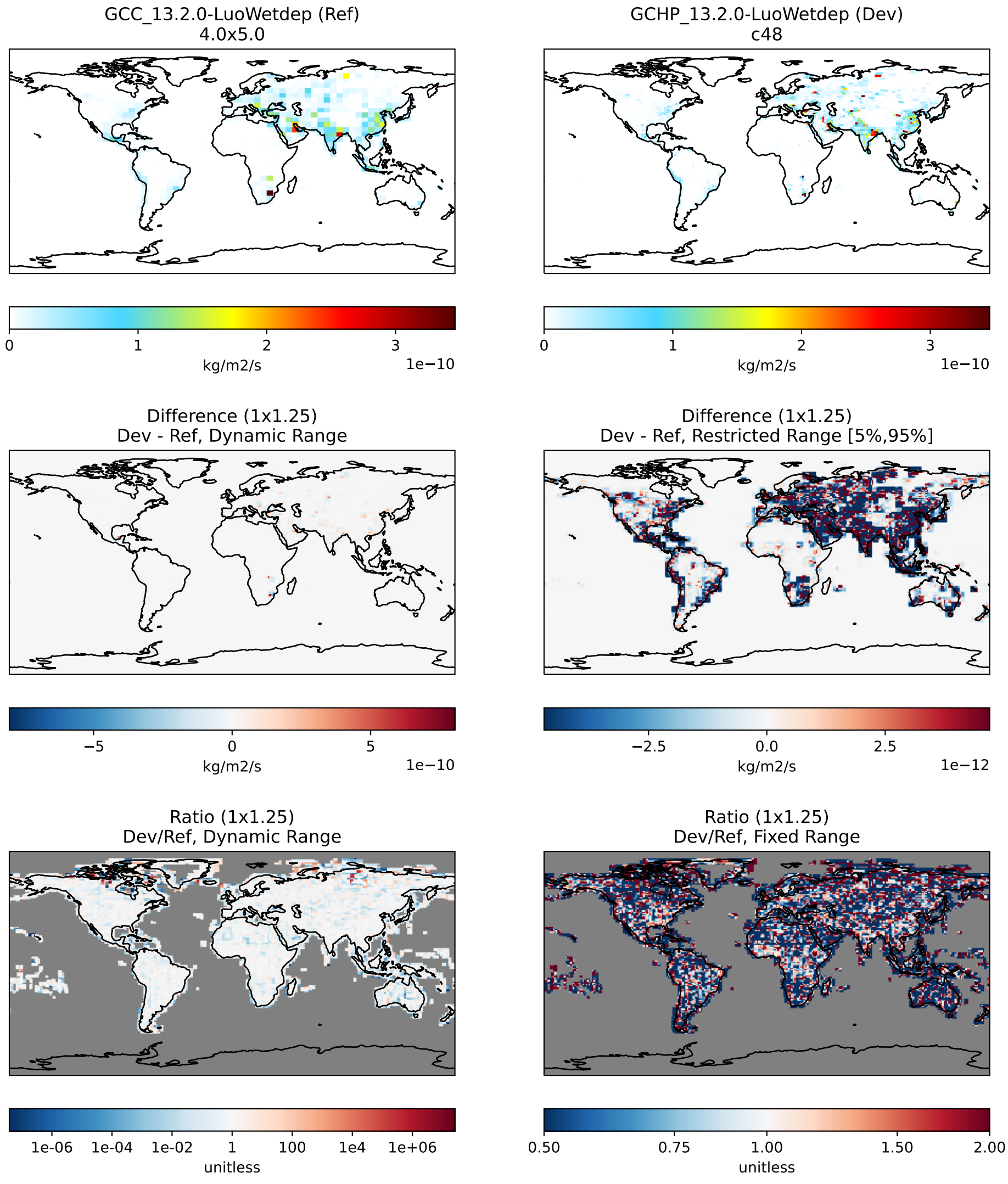
Undefined throughout domain
unitless

Ratio (1x1.25)
Dev/Ref, Fixed Range

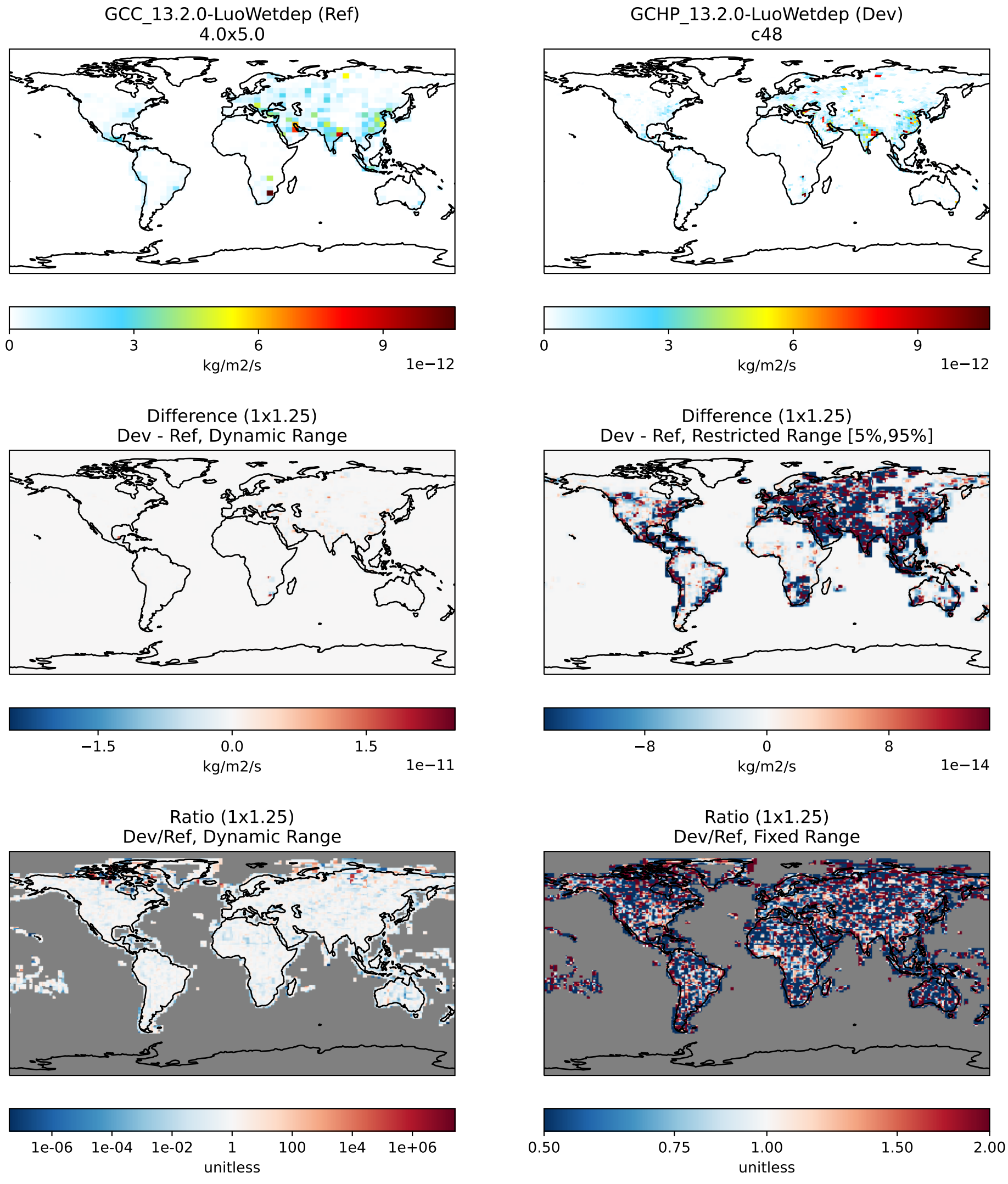


Undefined throughout domain
unitless

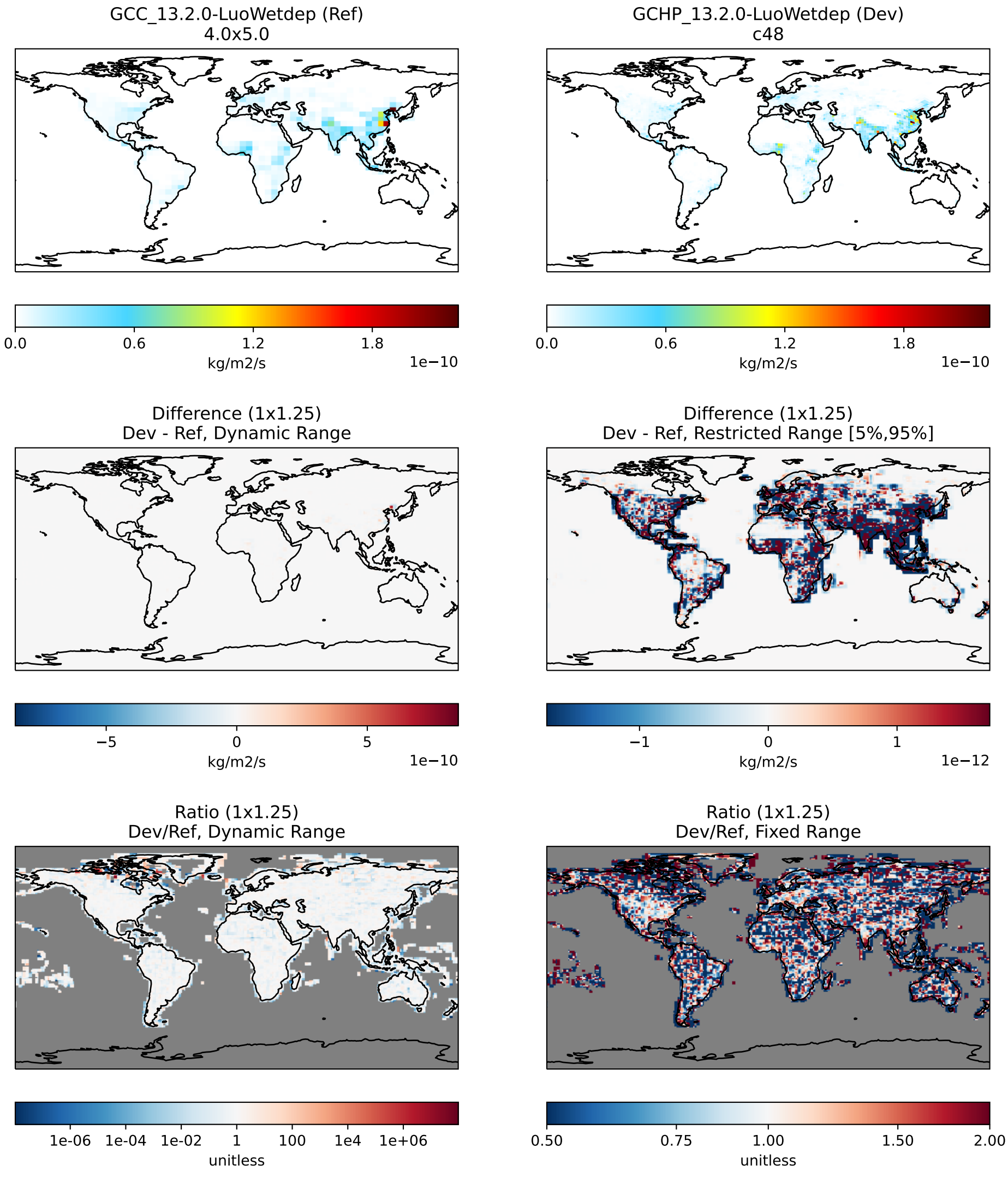
EmisSO2_Anthro (Apr2019)



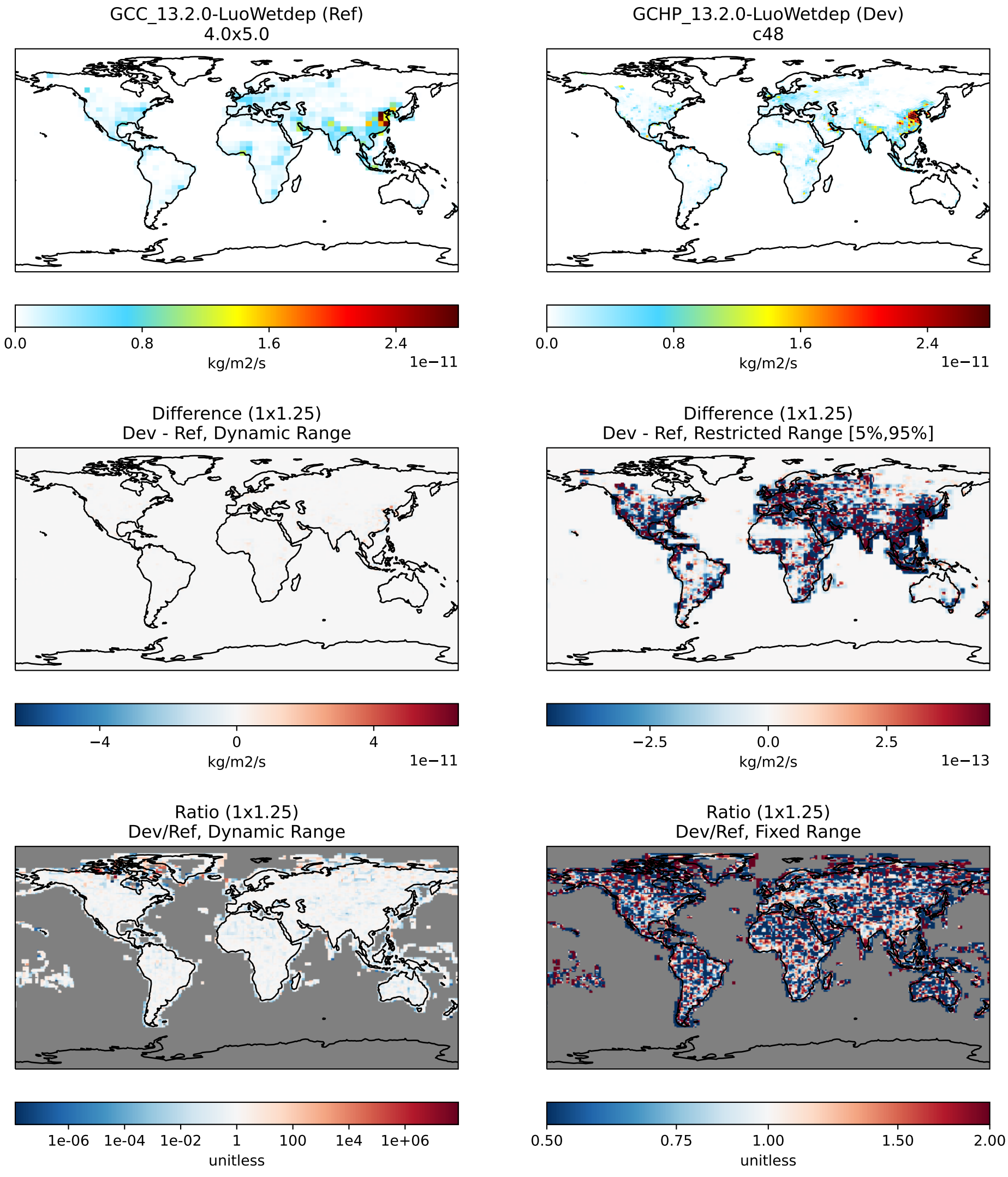
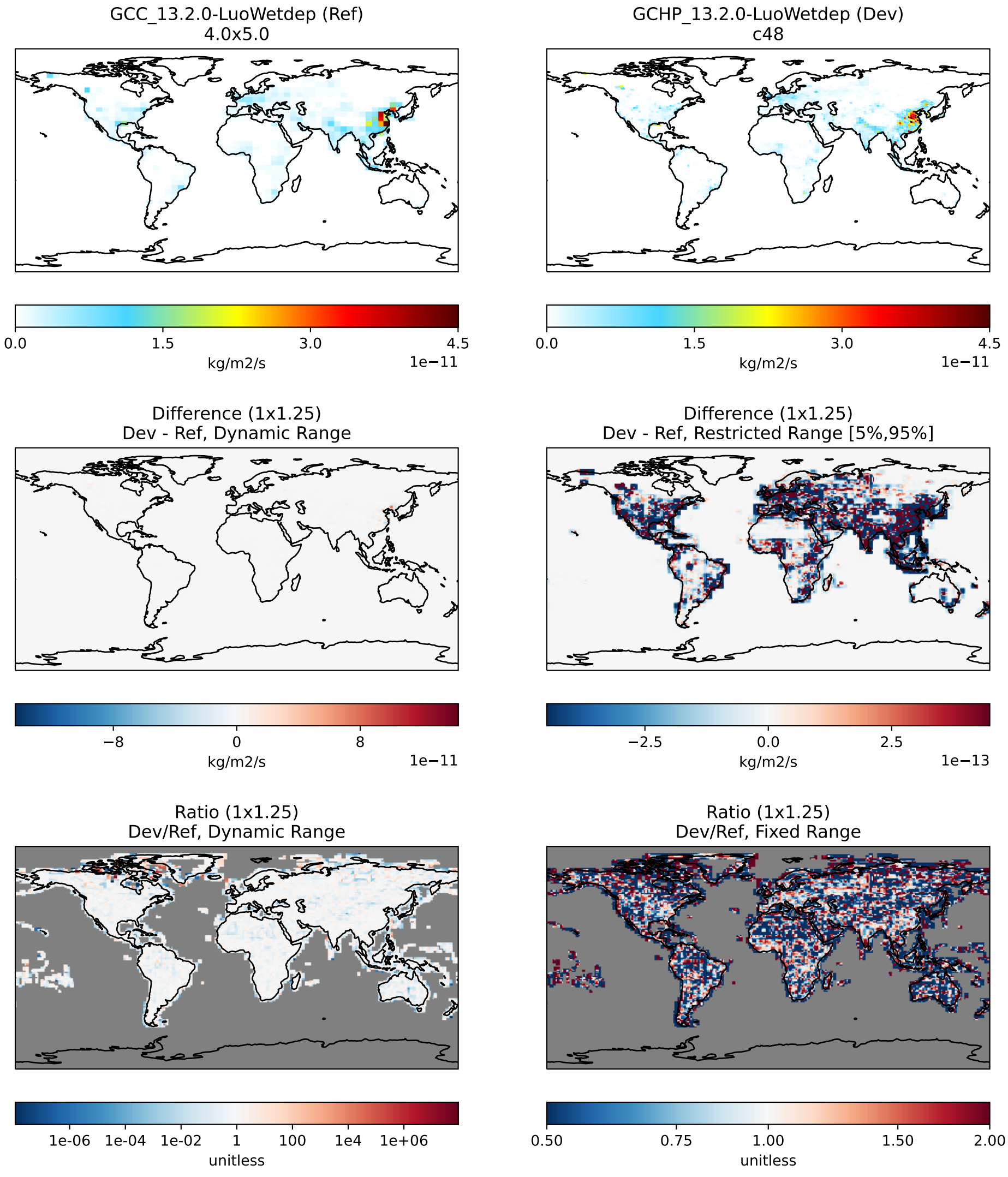
EmisSO4_Anthro (Apr2019)



EmisSOAP_Anthro (Apr2019)



EmisTOLU_Anthro (Apr2019)



EmisXYLE_Anthro (Apr2019)