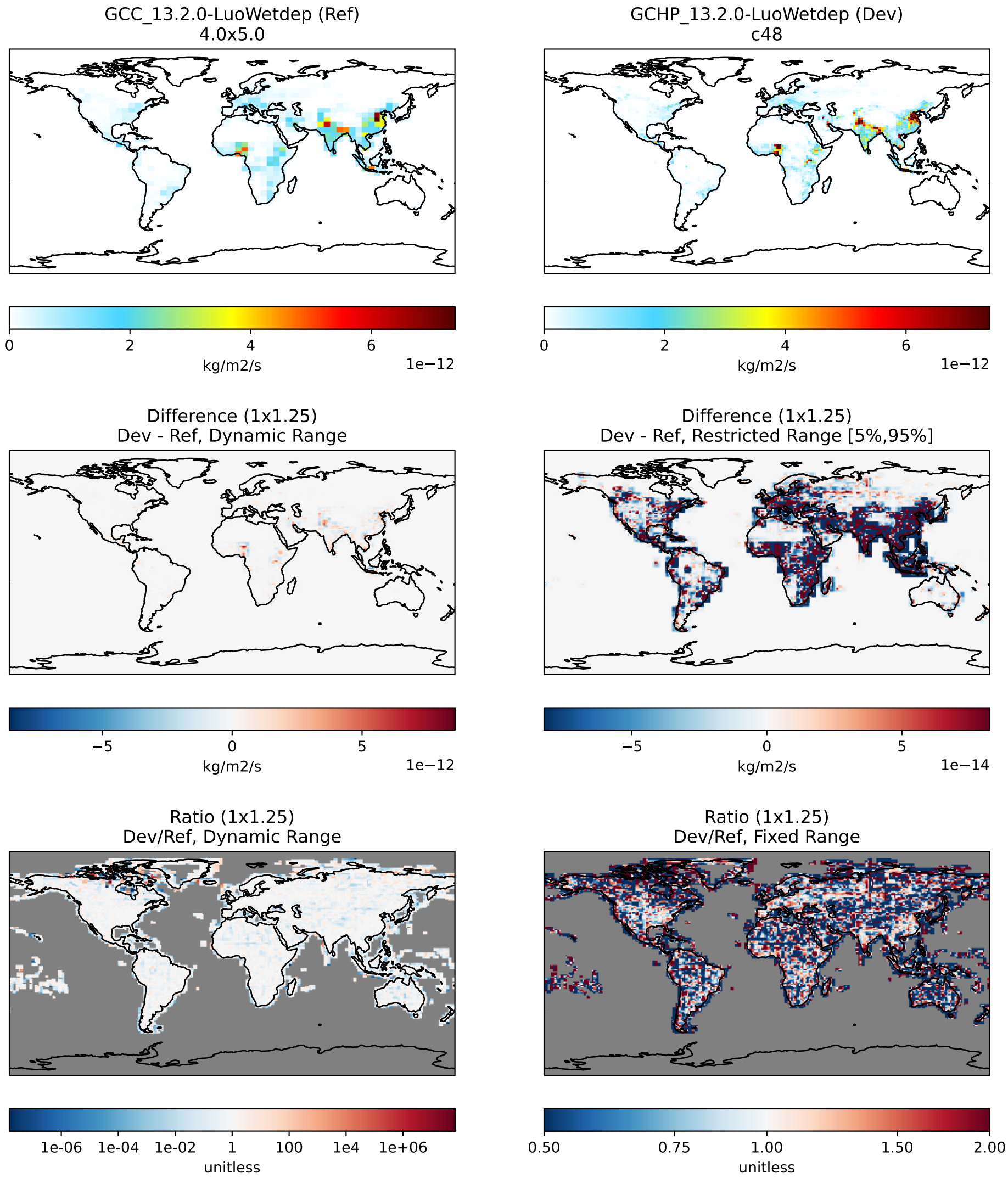
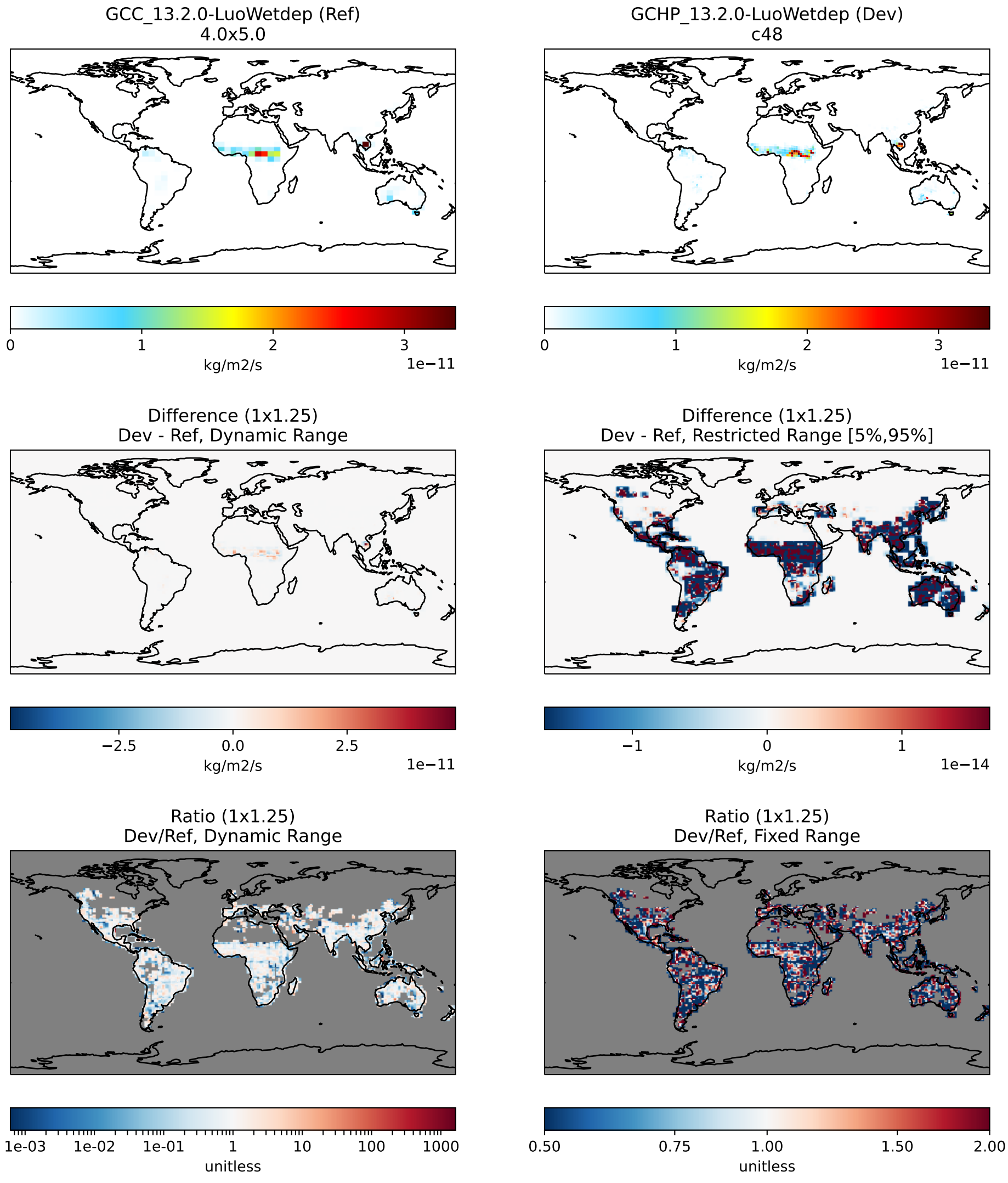
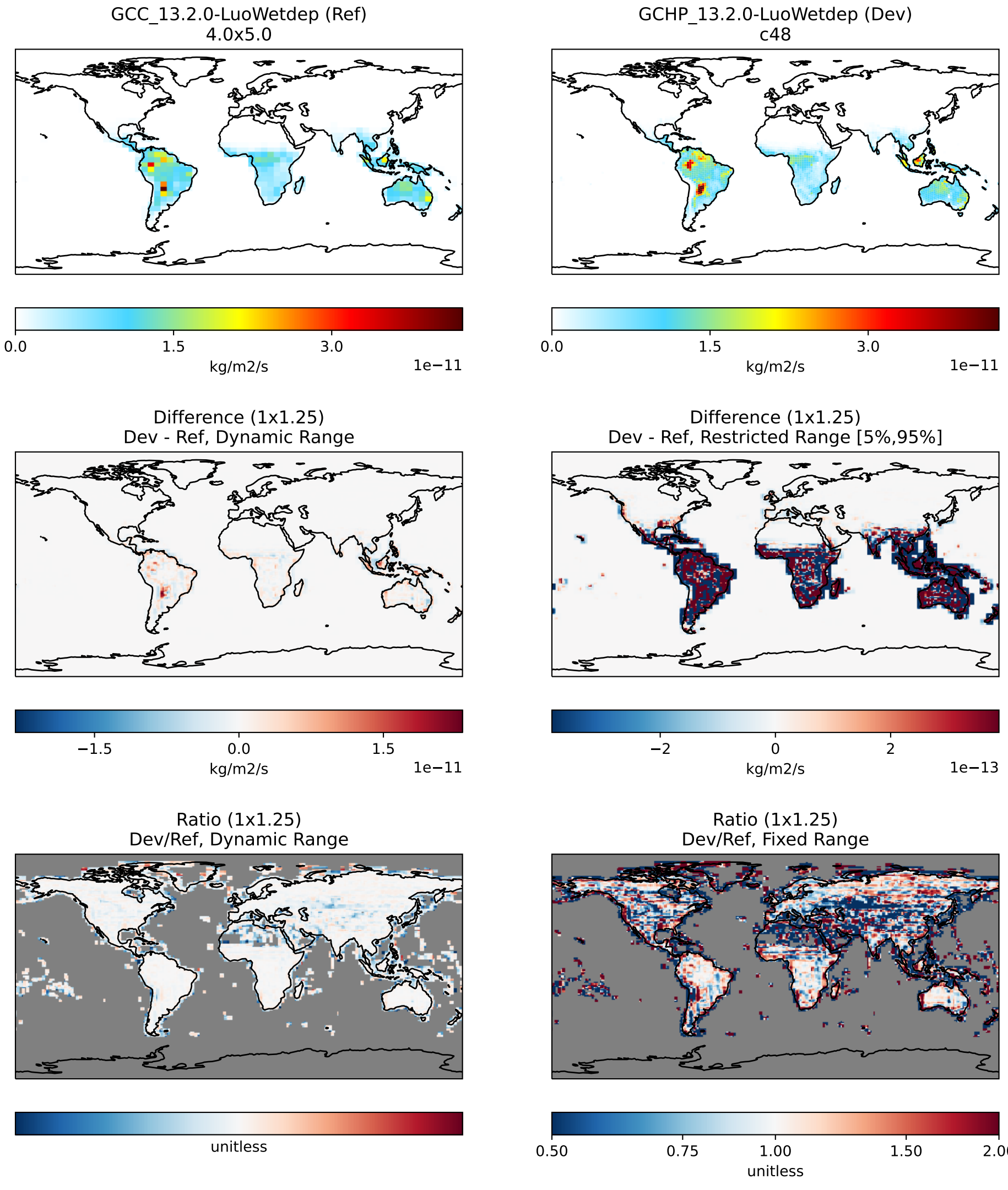
EmisALD2_Anthro (Jan2019)



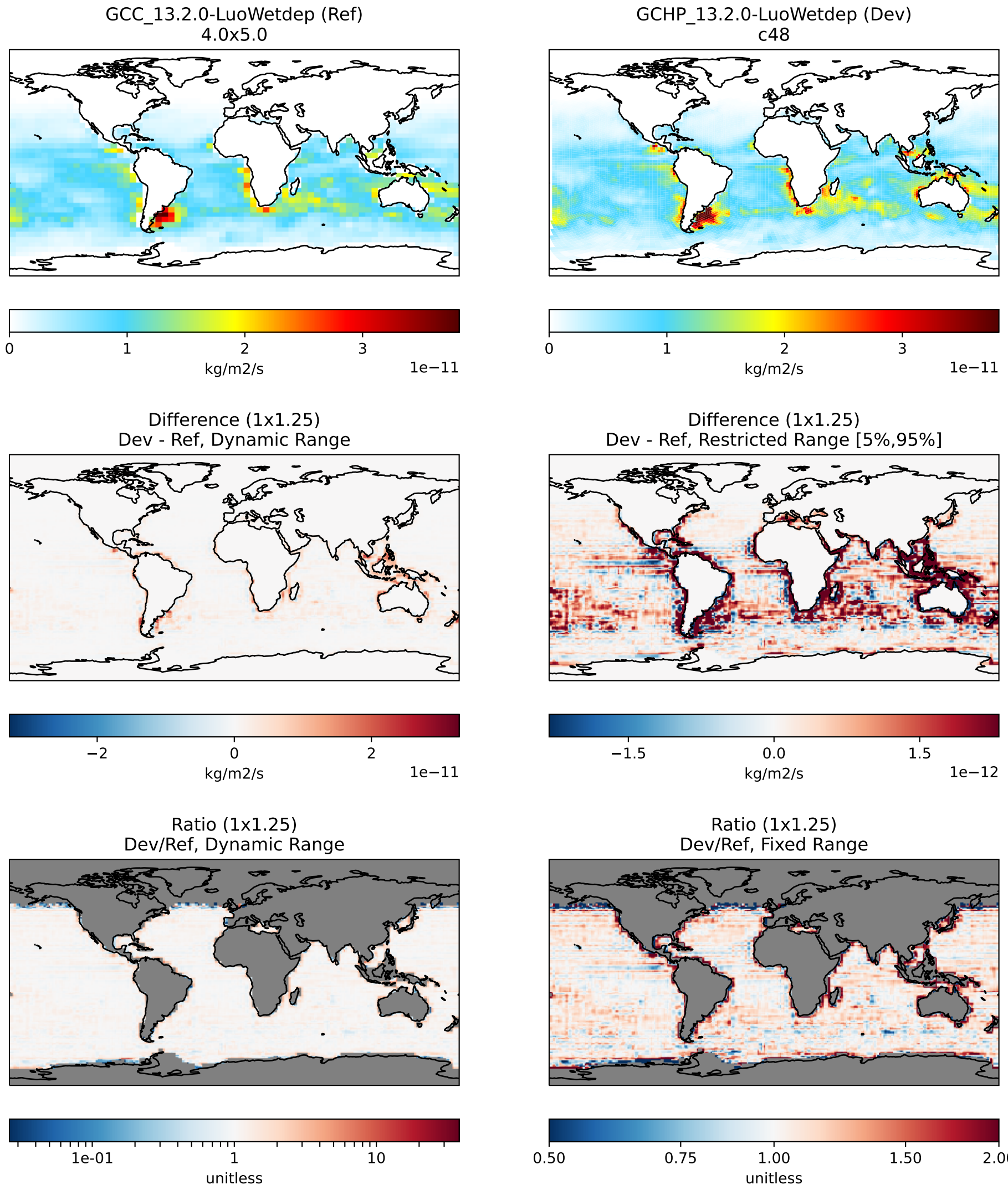
EmisALD2_BioBurn (Jan2019)



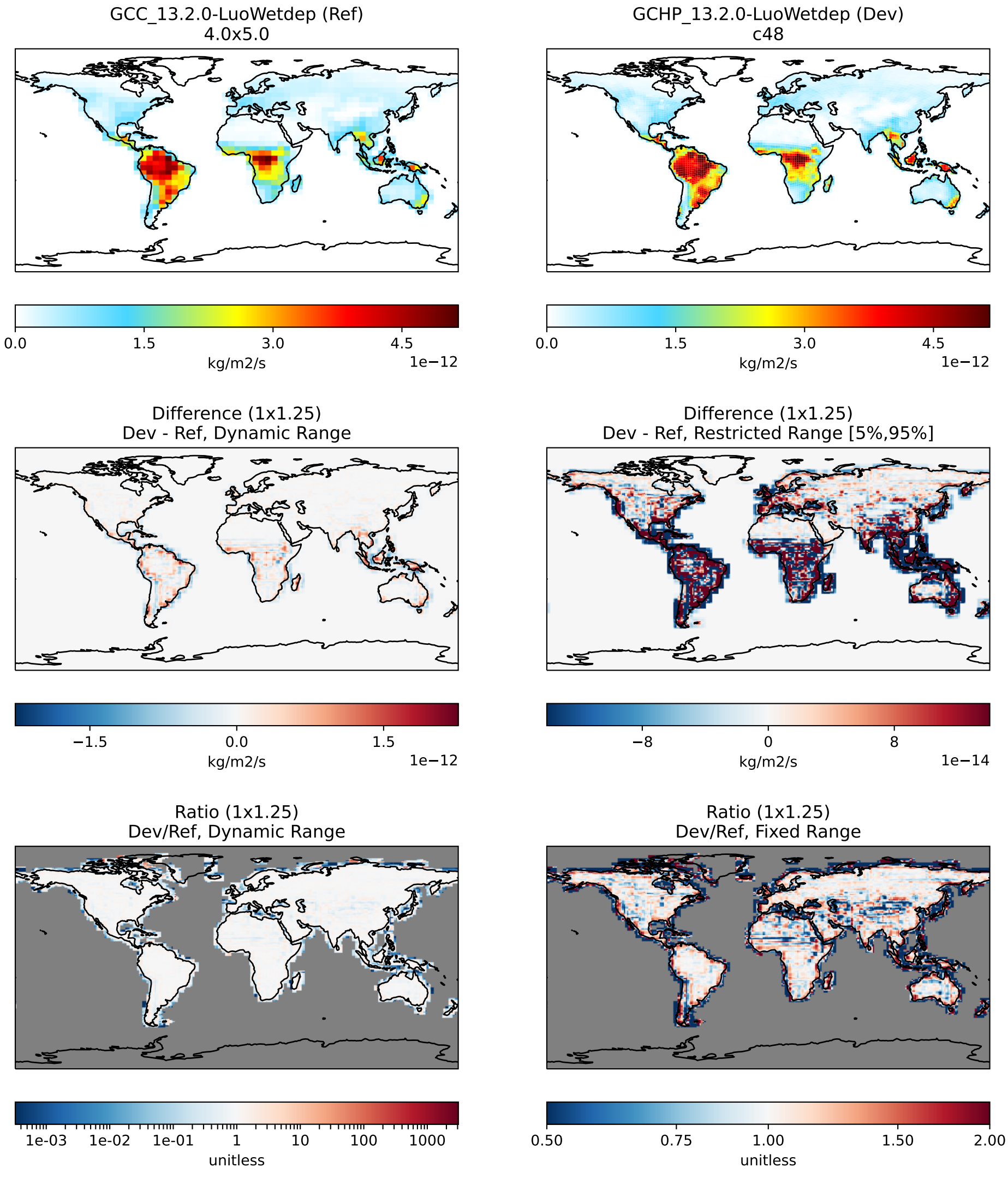
EmisALD2_Biogenic (Jan2019)



EmisALD2_Ocean (Jan2019)

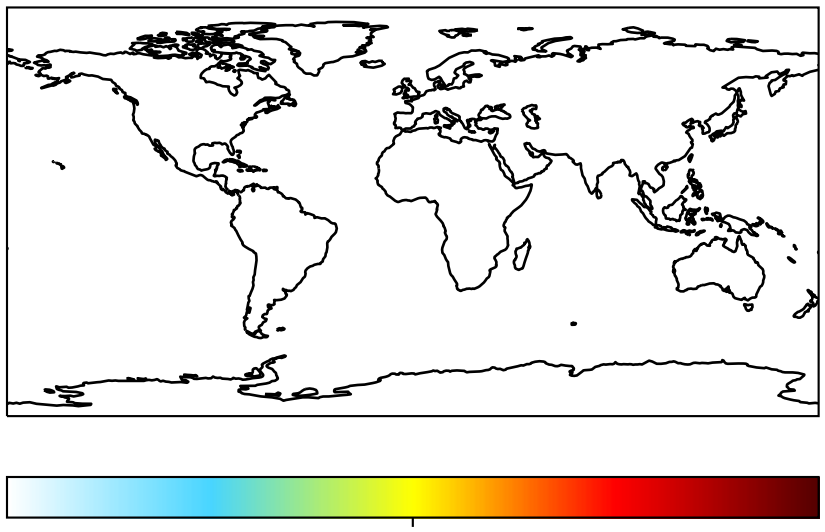


EmisALD2_PlantDecay (Jan2019)



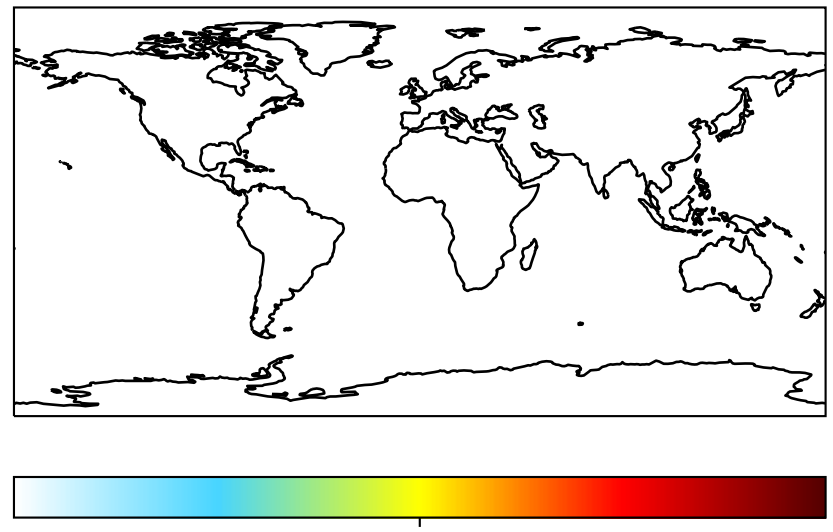
EmisALD2_Ship (Jan2019)

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



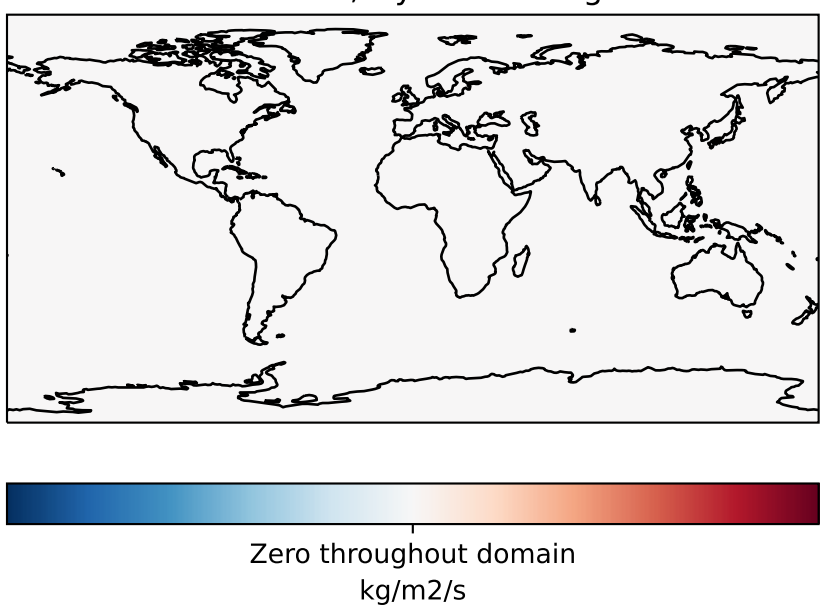
Zero throughout domain
kg/m2/s

GCHP_13.2.0-LuoWetdep (Dev)
c48



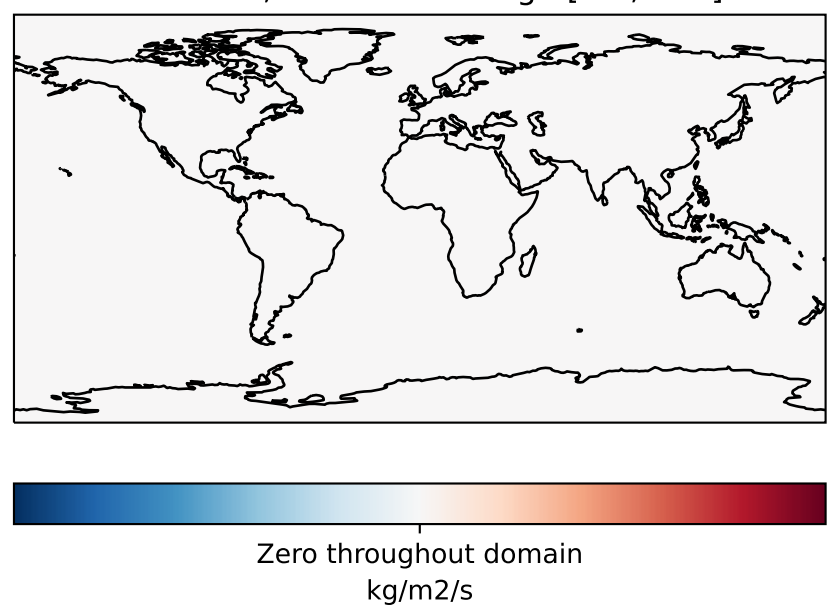
Zero throughout domain
kg/m2/s

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



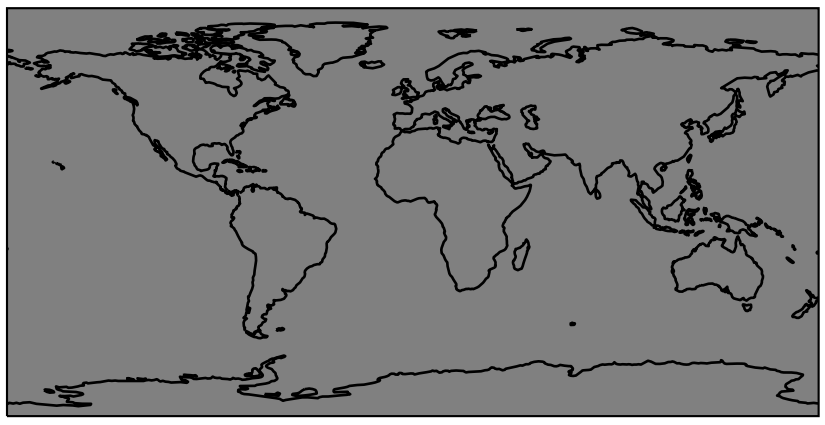
Zero throughout domain
kg/m2/s

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



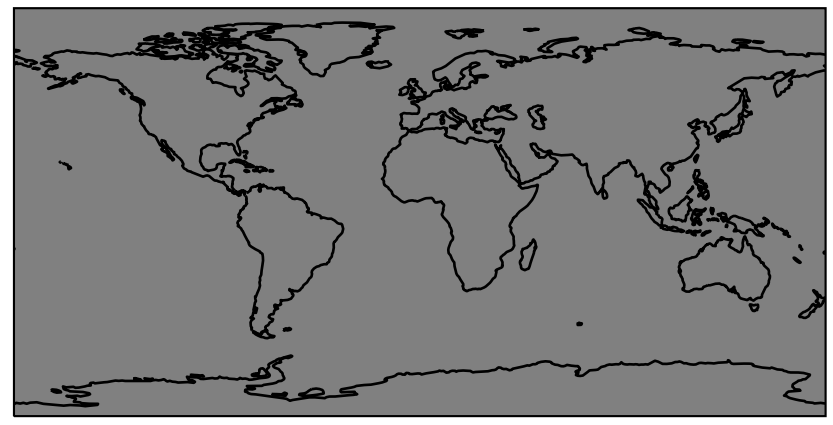
Zero throughout domain
kg/m2/s

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



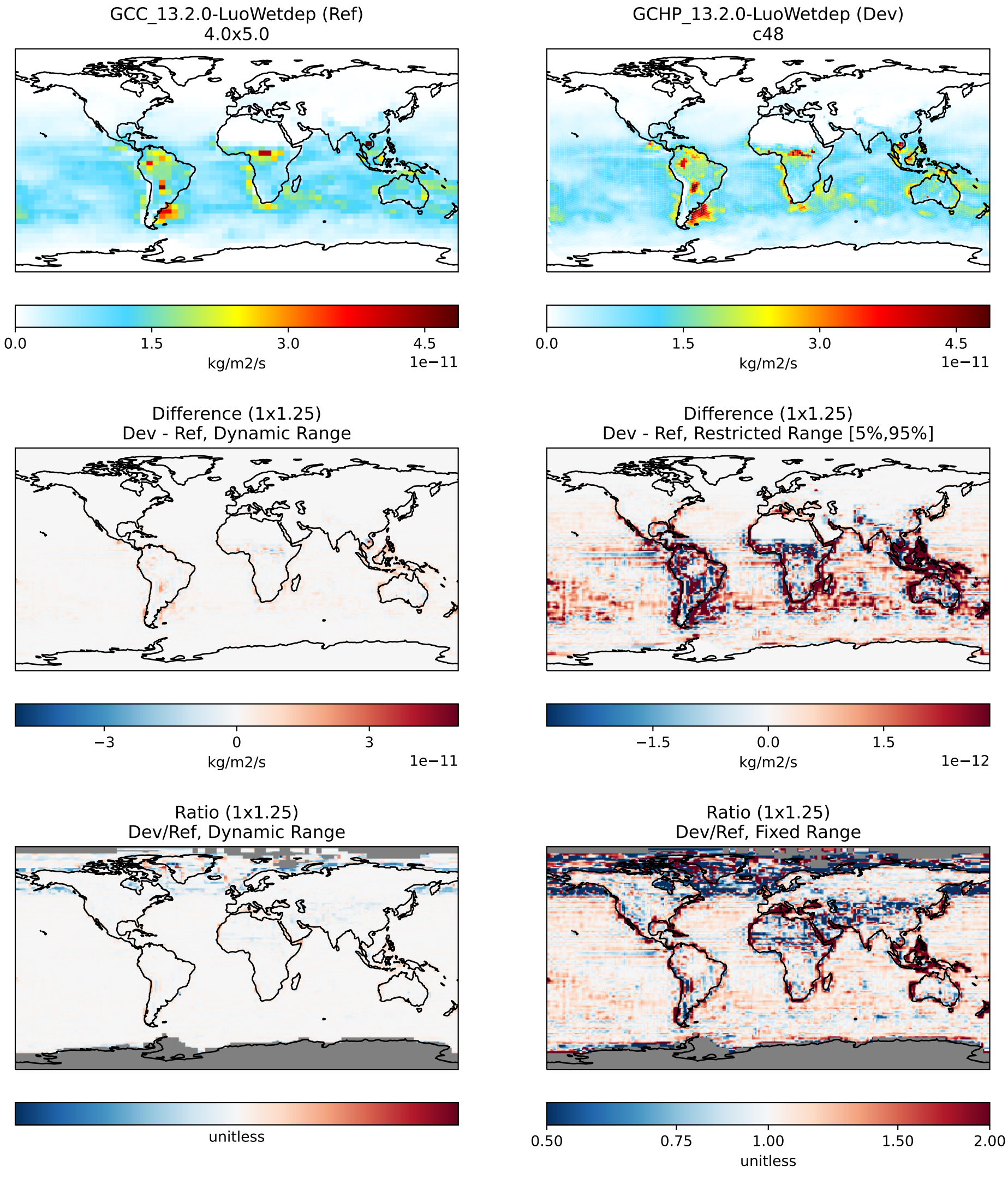
Undefined throughout domain
unitless

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

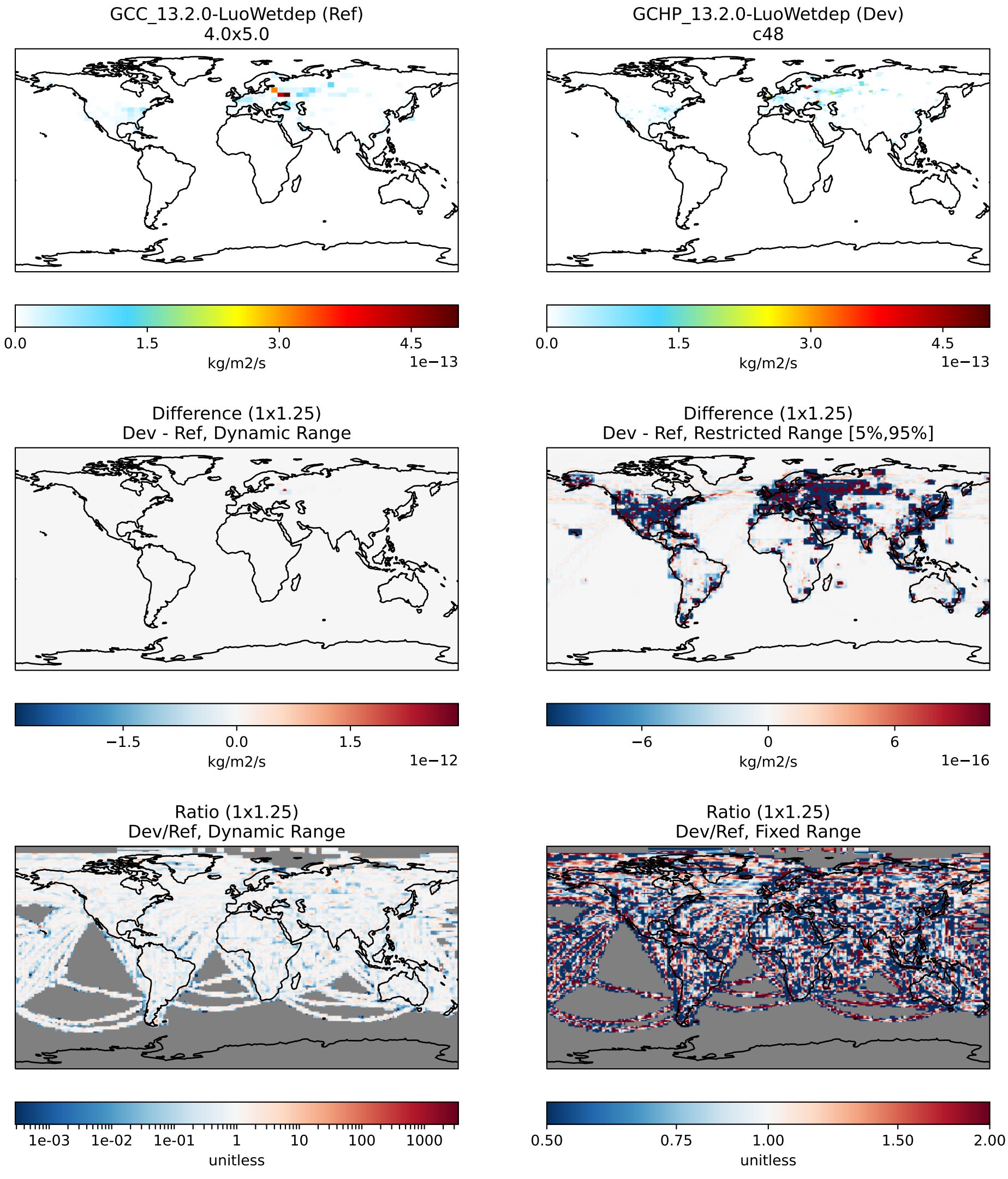


Undefined throughout domain
unitless

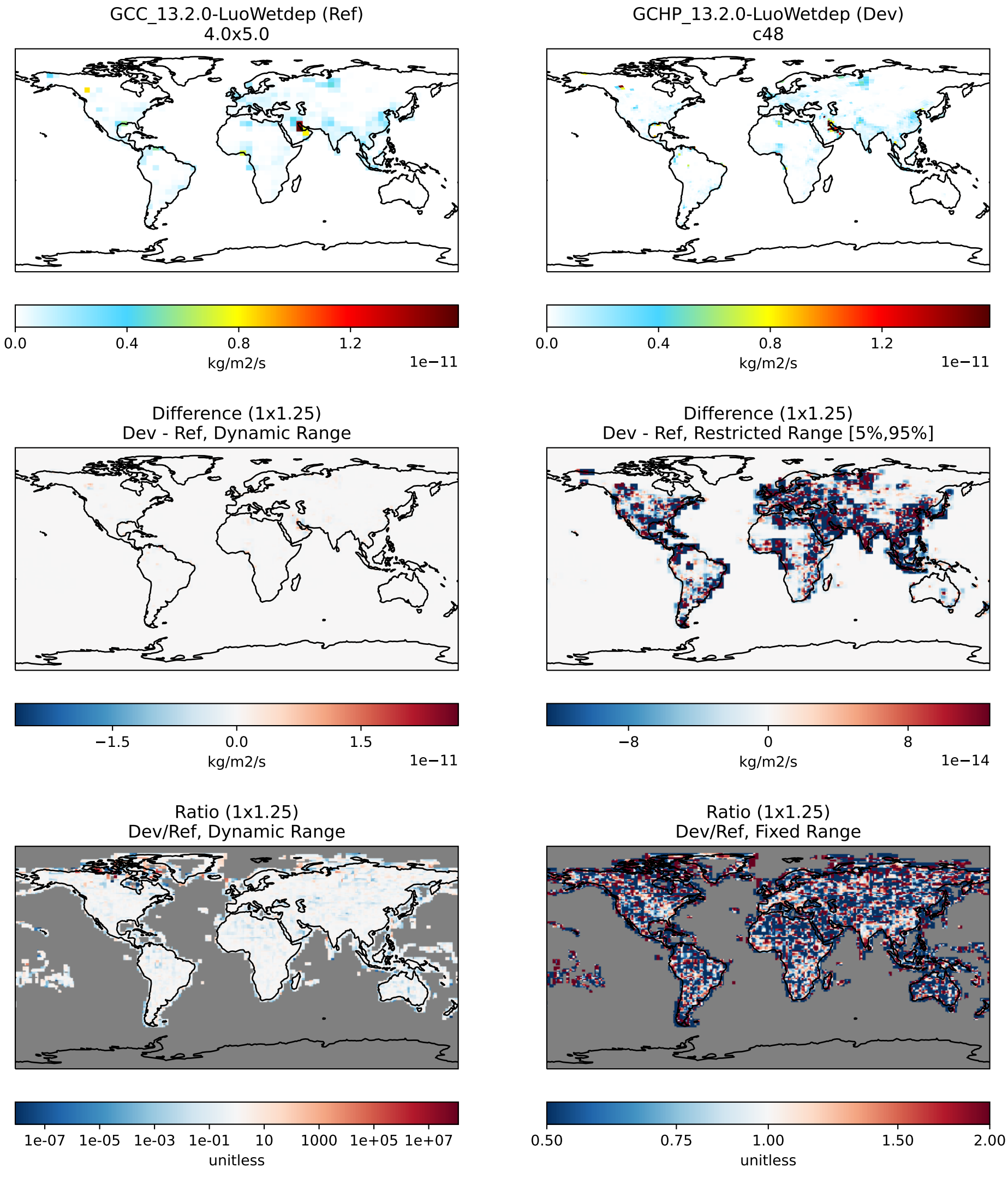
EmisALD2_Total (Jan2019)



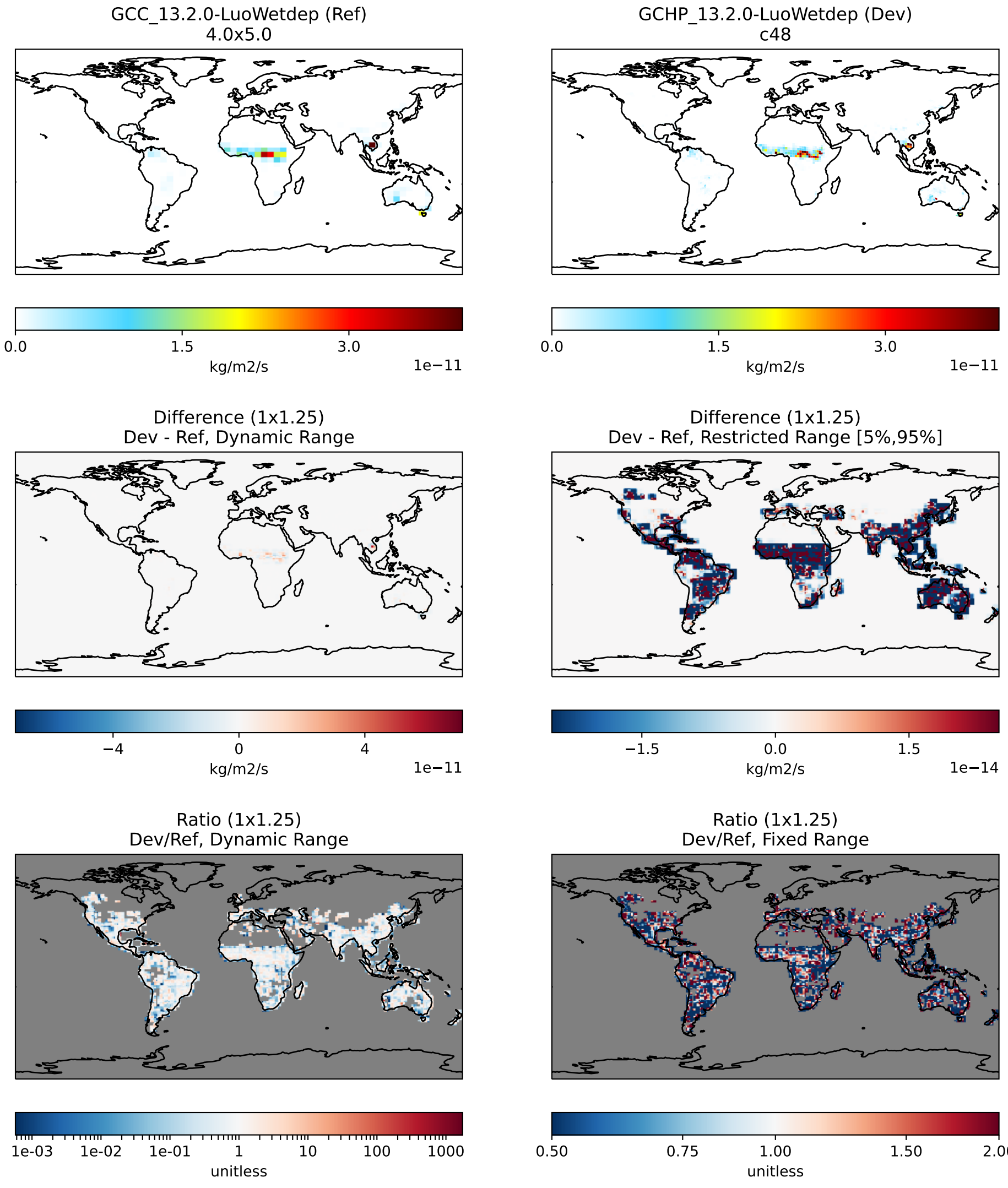
EmisCH2O_Aircraft (Jan2019)



EmisCH2O_Anthro (Jan2019)

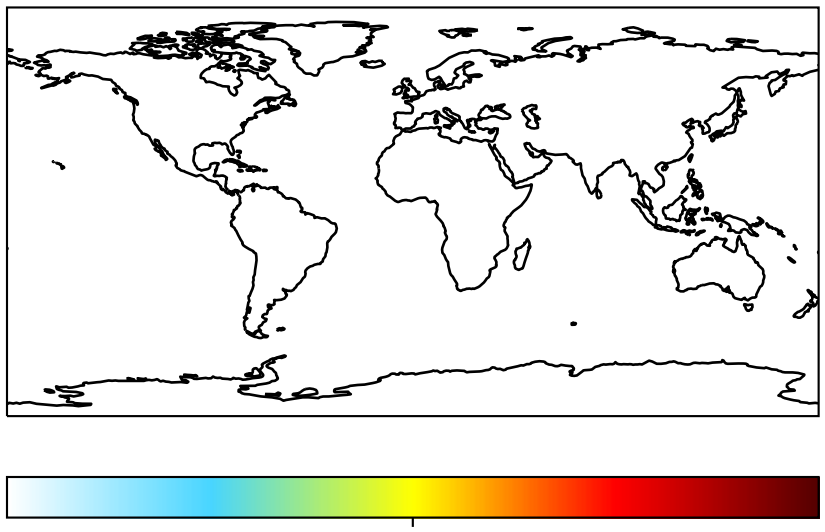


EmisCH2O_BioBurn (Jan2019)



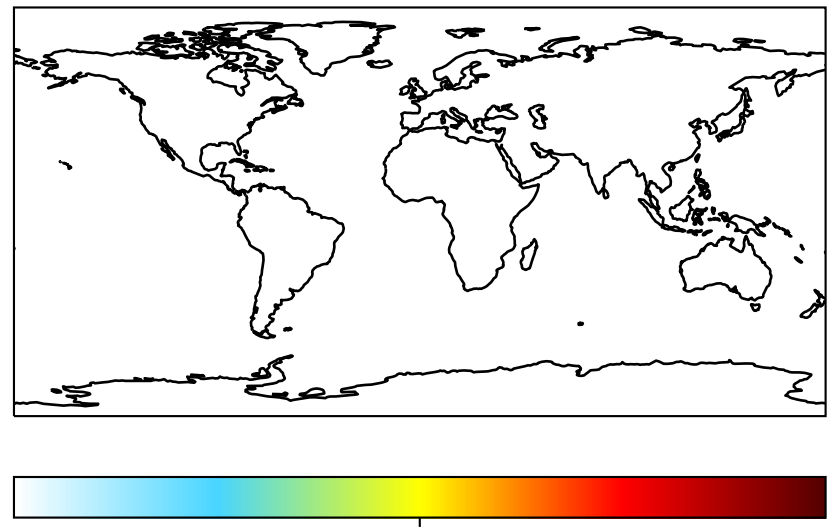
EmisCH2O_Ship (Jan2019)

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



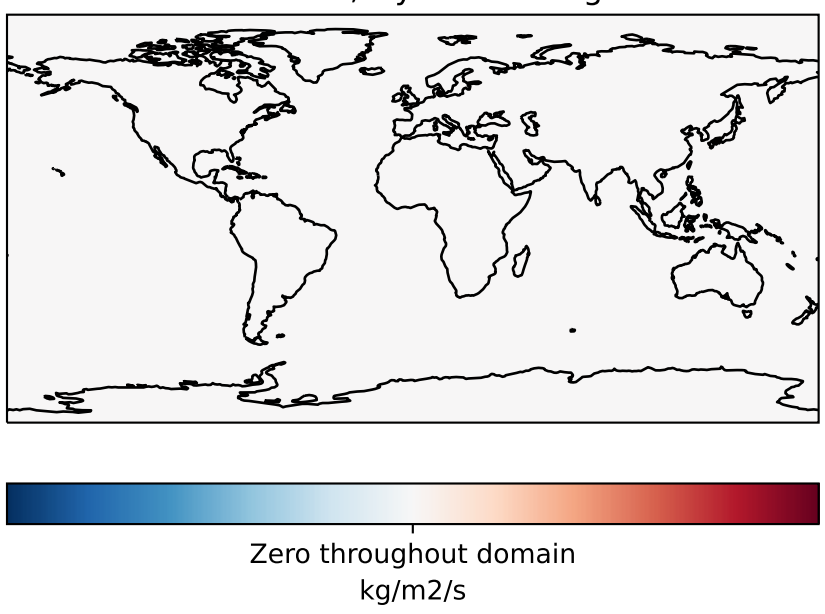
Zero throughout domain
kg/m2/s

GCHP_13.2.0-LuoWetdep (Dev)
c48



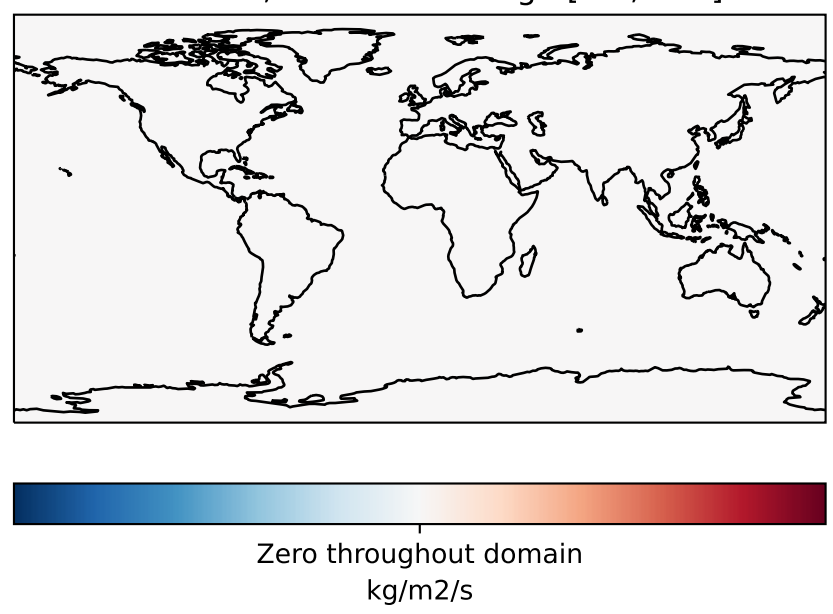
Zero throughout domain
kg/m2/s

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



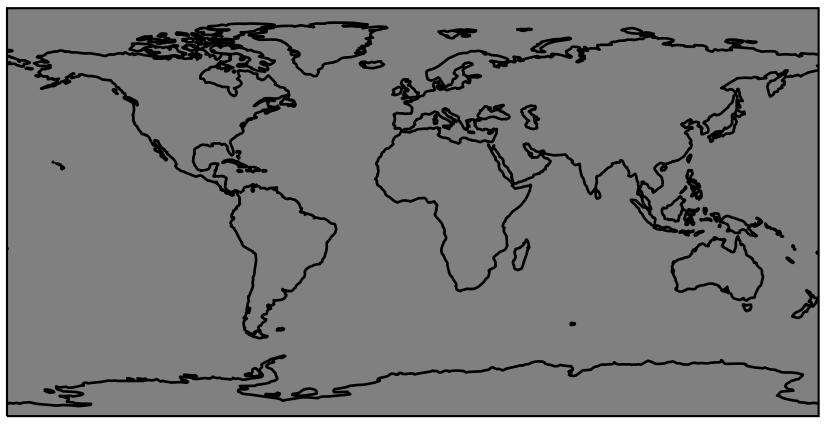
Zero throughout domain
kg/m2/s

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



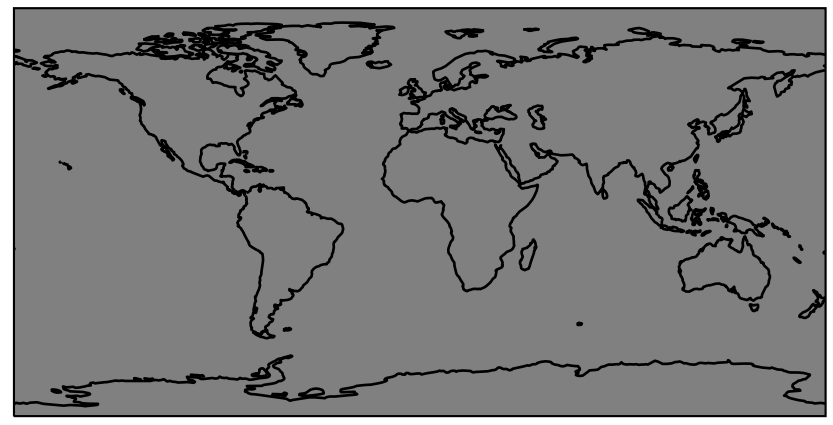
Zero throughout domain
kg/m2/s

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



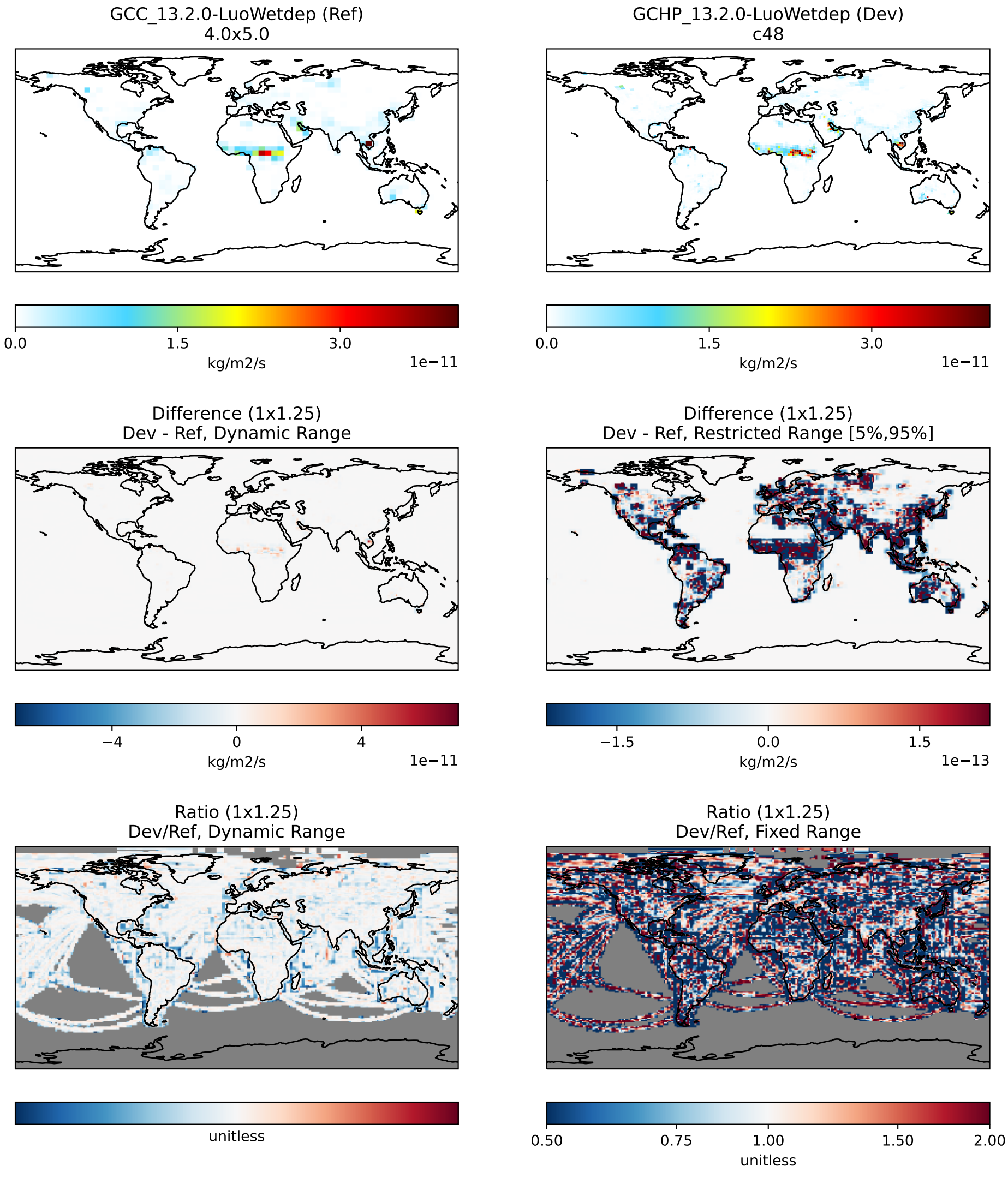
Undefined throughout domain
unitless

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

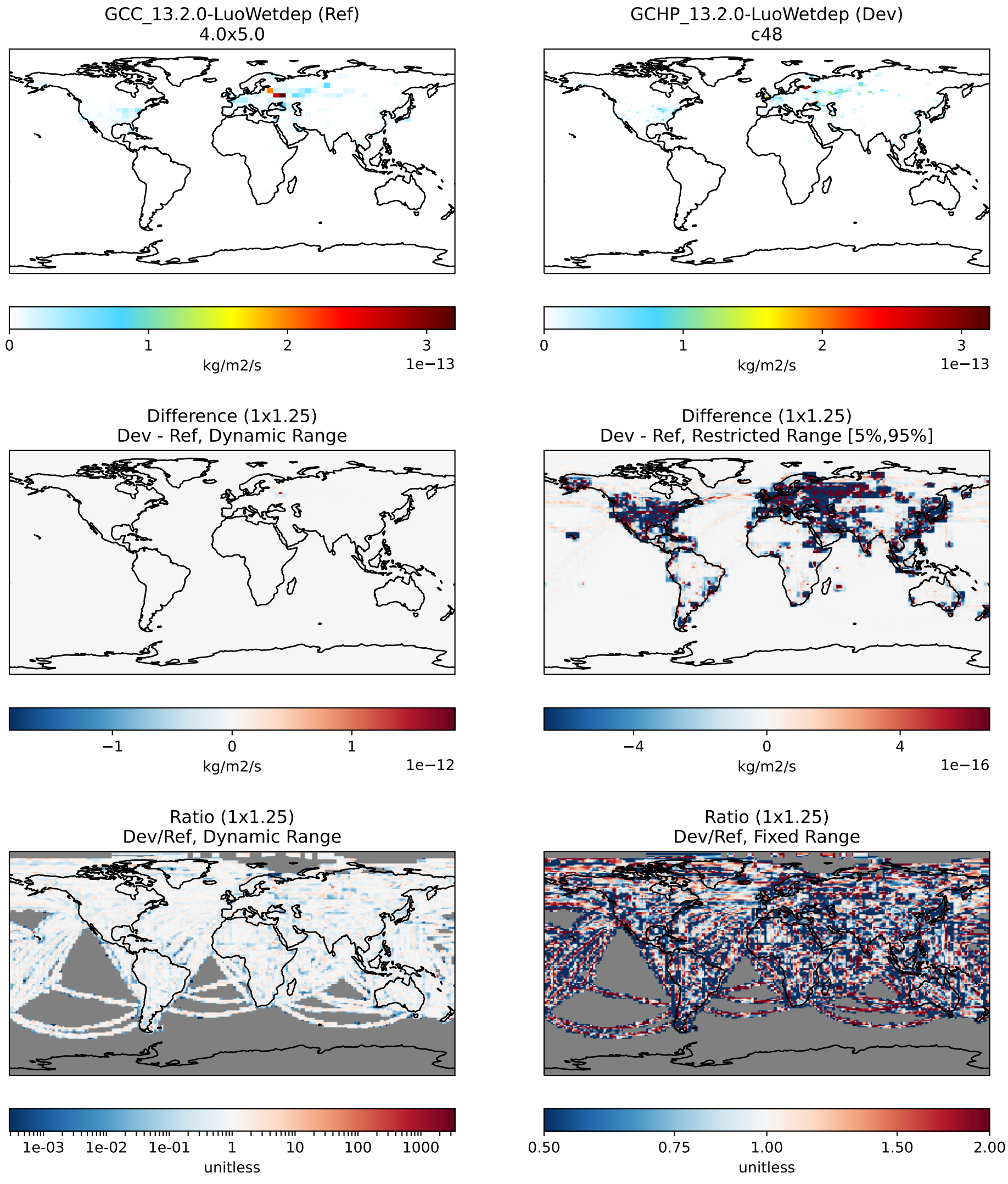


Undefined throughout domain
unitless

EmisCH2O_Total (Jan2019)

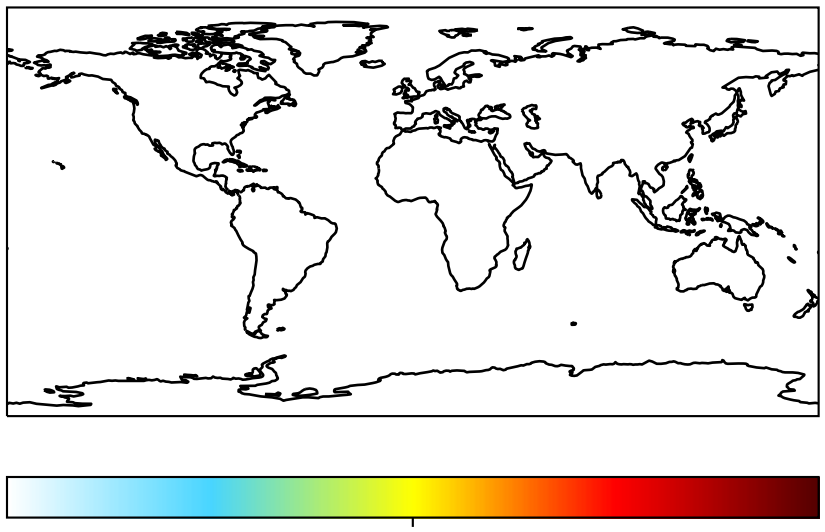


EmisMACR_Aircraft (Jan2019)



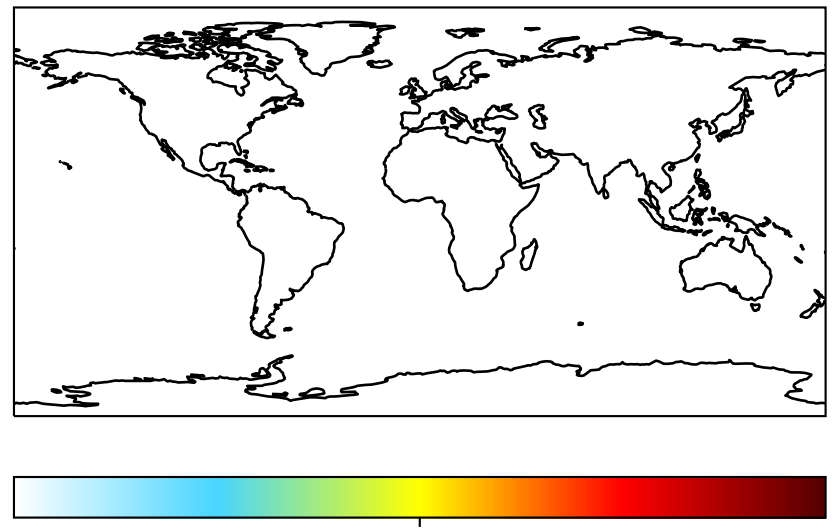
EmisMACR_Anthro (Jan2019)

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



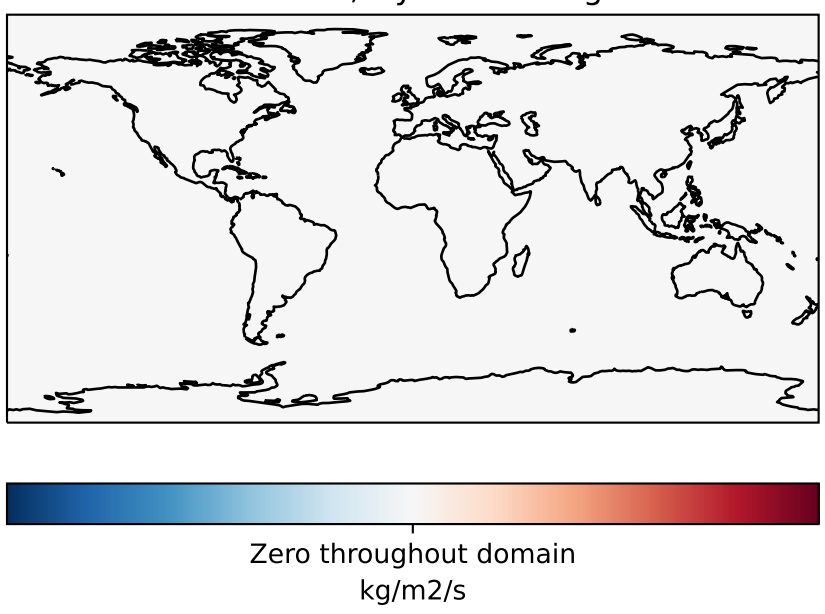
Zero throughout domain
kg/m2/s

GCHP_13.2.0-LuoWetdep (Dev)
c48



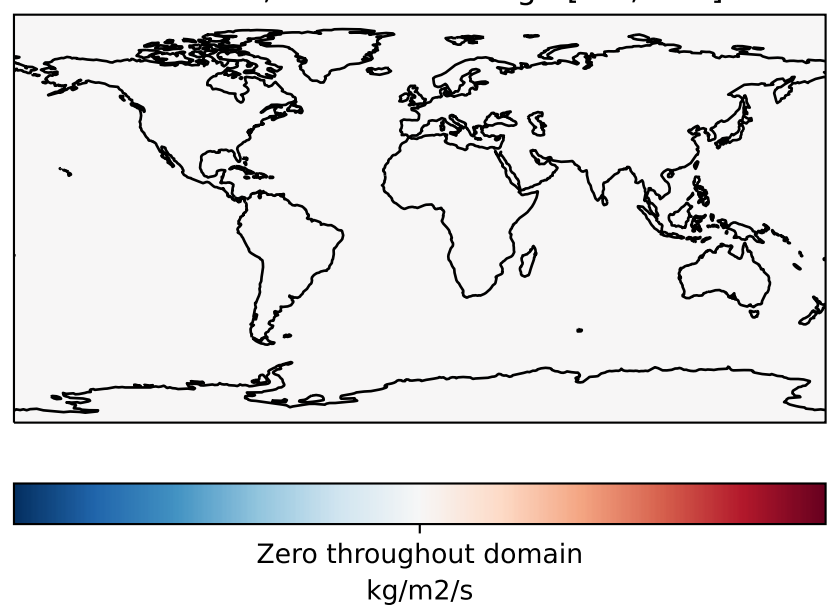
Zero throughout domain
kg/m2/s

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



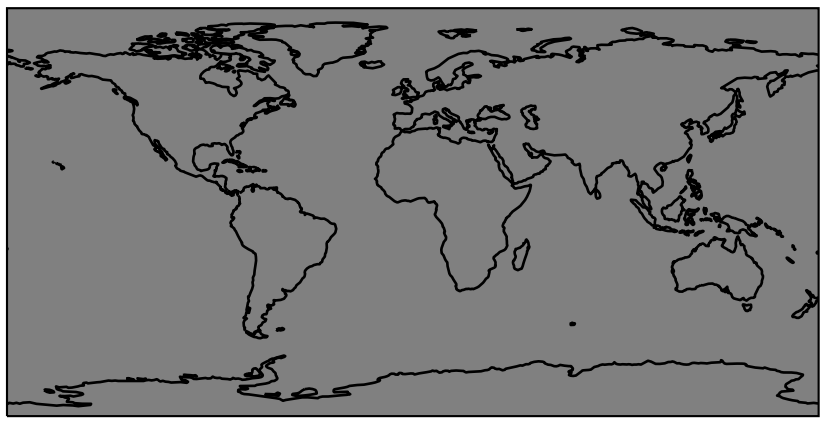
Zero throughout domain
kg/m2/s

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



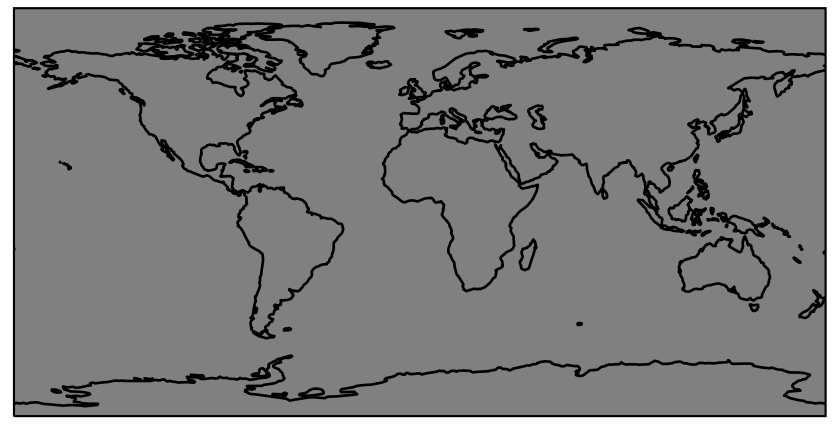
Zero throughout domain
kg/m2/s

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



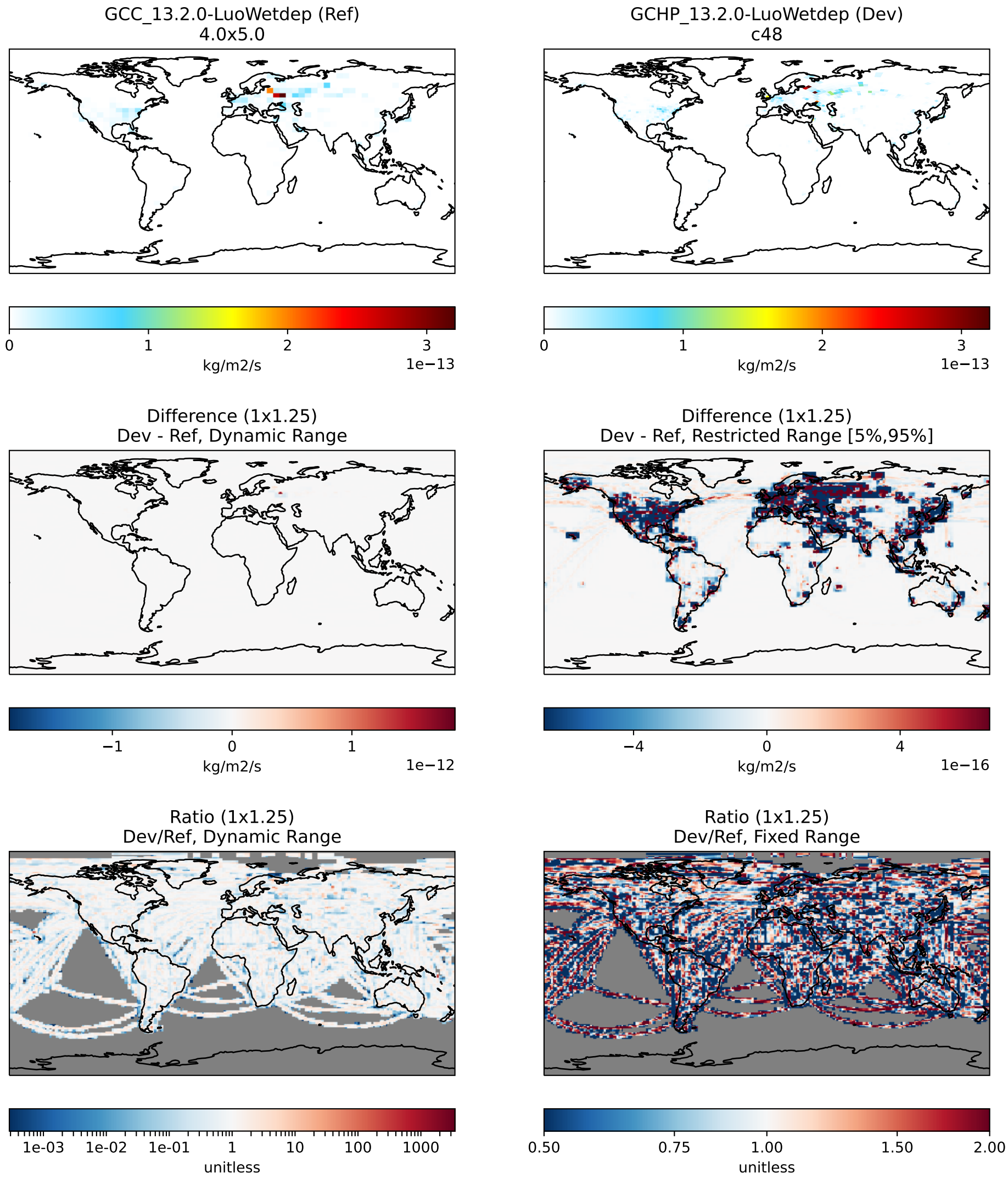
Undefined throughout domain
unitless

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



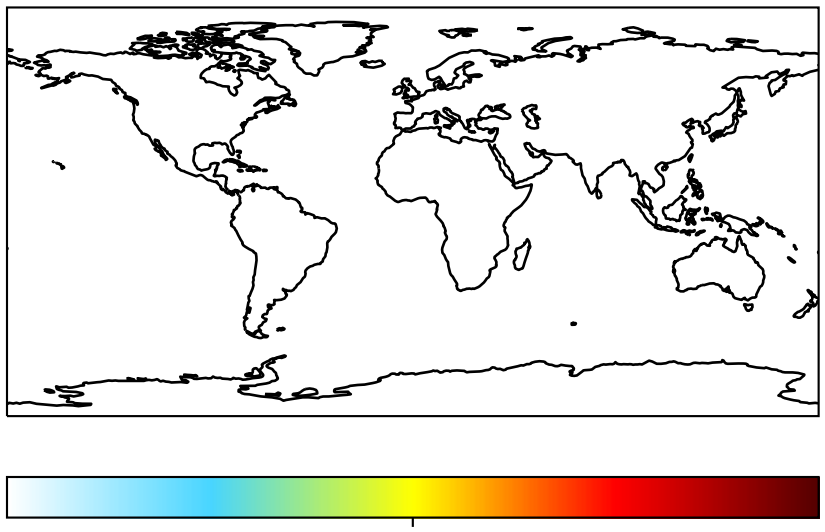
Undefined throughout domain
unitless

EmisMACR_Total (Jan2019)



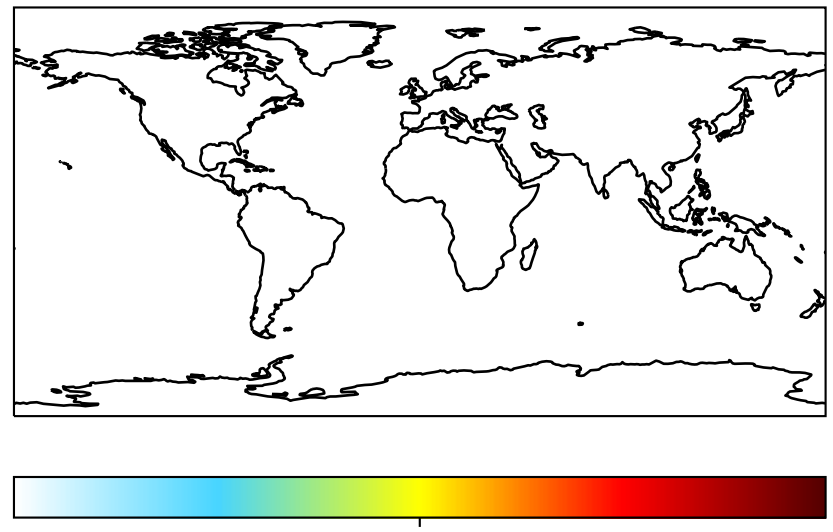
EmisACET_Anthro (Jan2019)

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



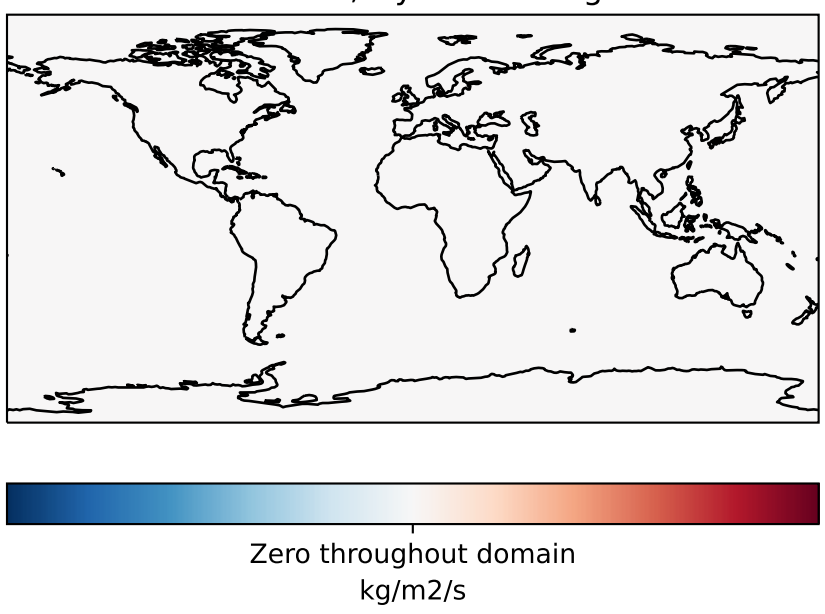
Zero throughout domain
kg/m2/s

GCHP_13.2.0-LuoWetdep (Dev)
c48



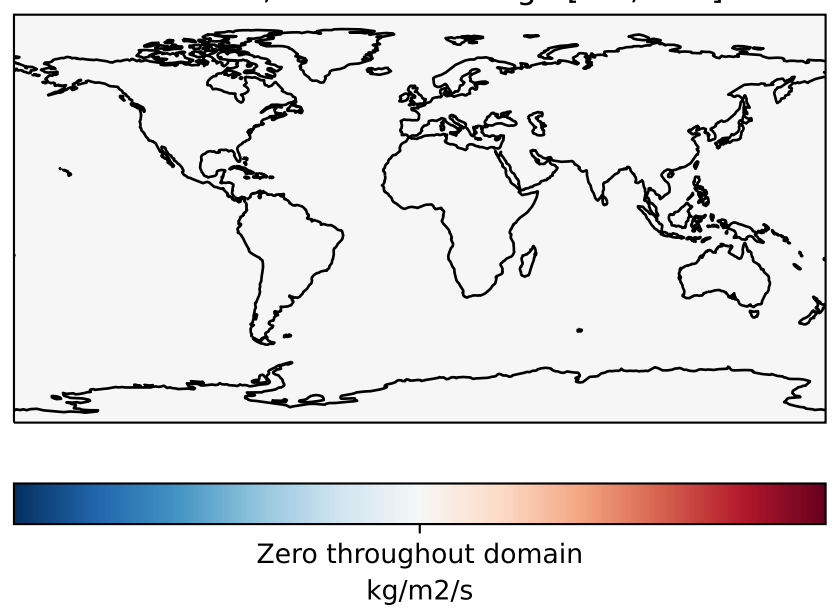
Zero throughout domain
kg/m2/s

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



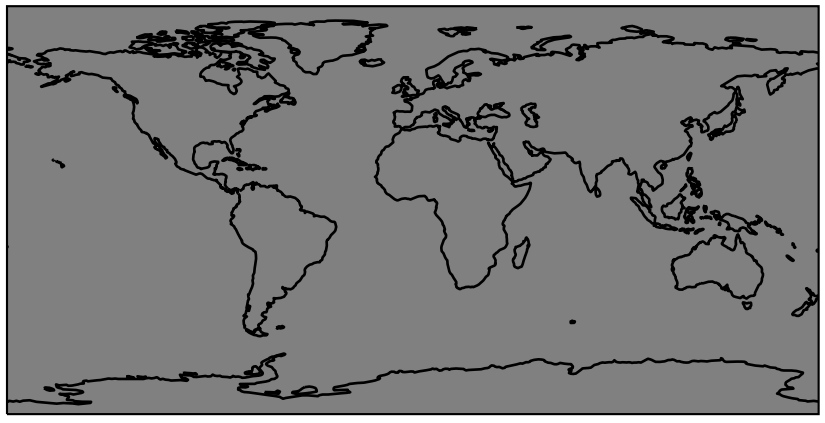
Zero throughout domain
kg/m2/s

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



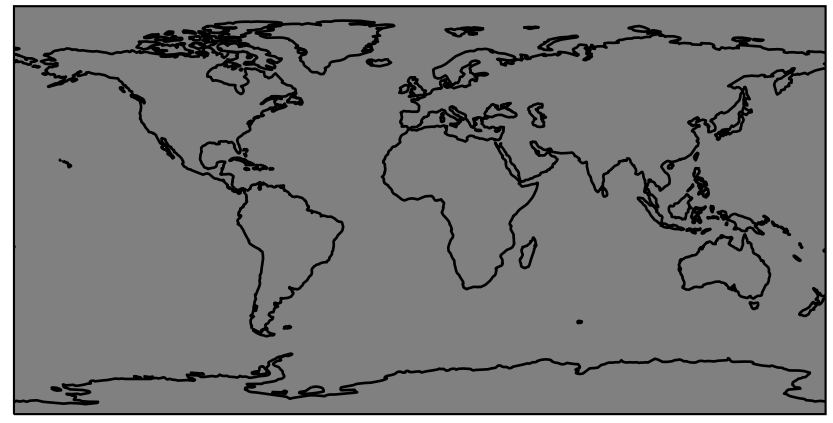
Zero throughout domain
kg/m2/s

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



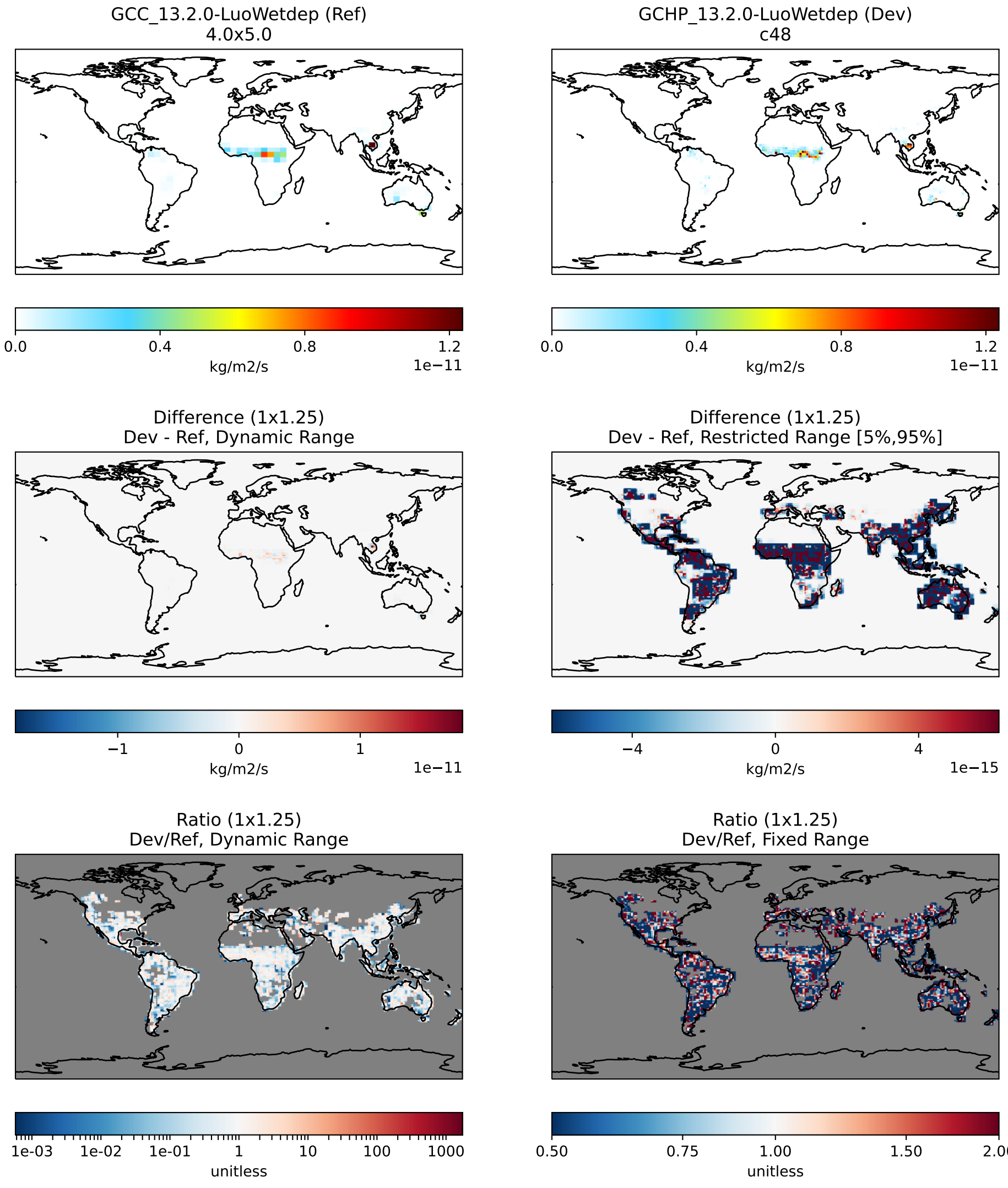
Undefined throughout domain
unitless

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

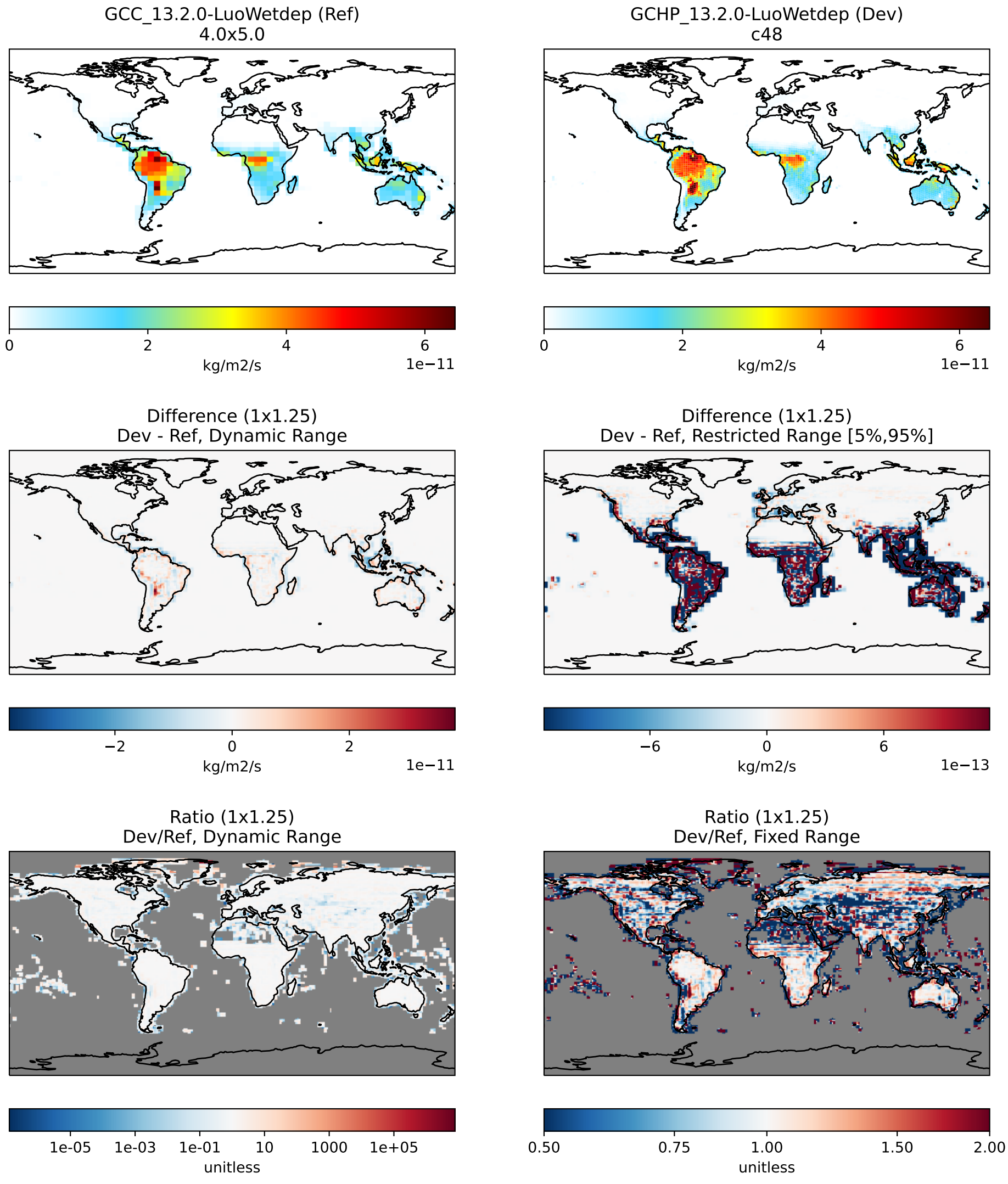


Undefined throughout domain
unitless

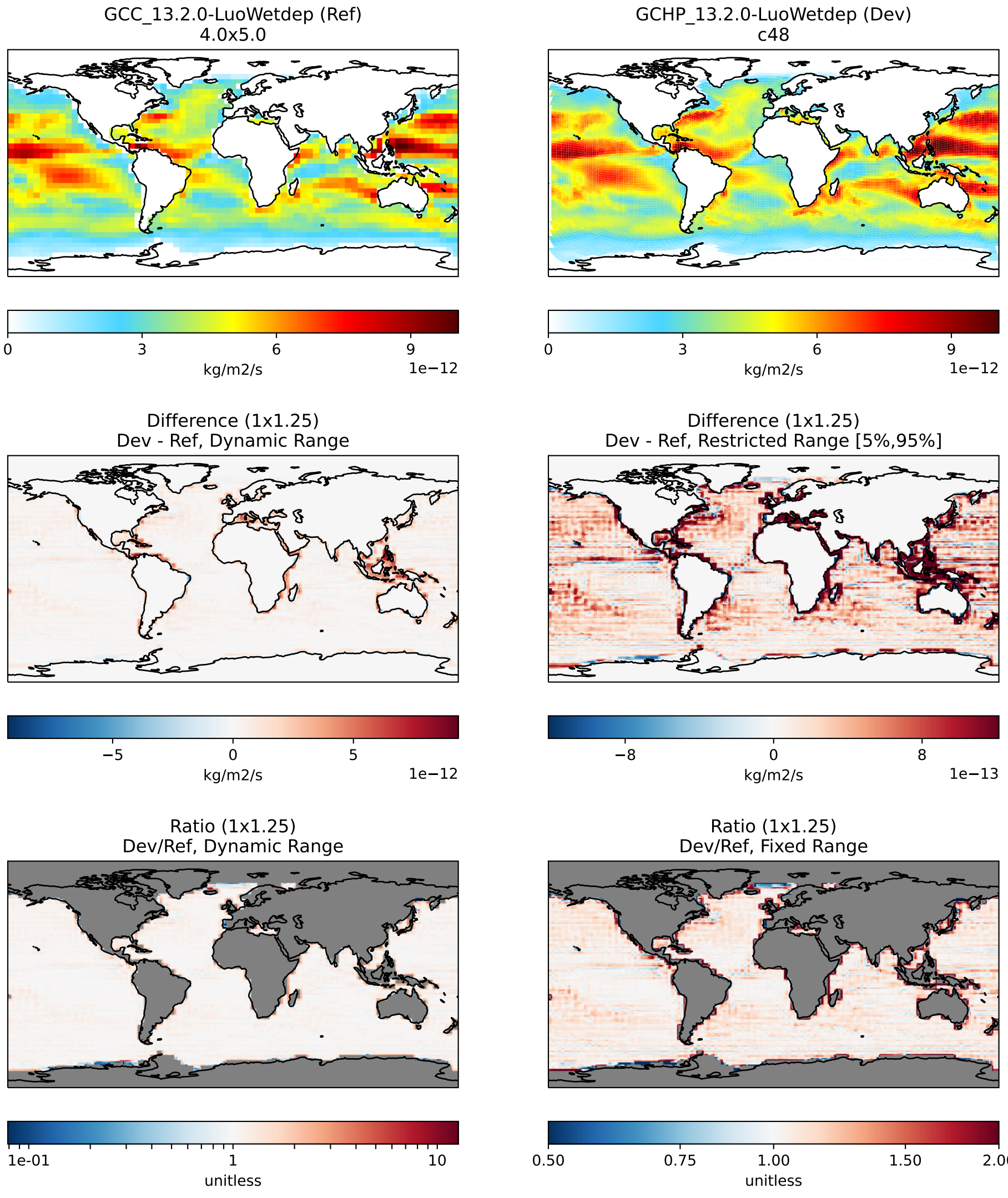
EmisACET_BioBurn (Jan2019)



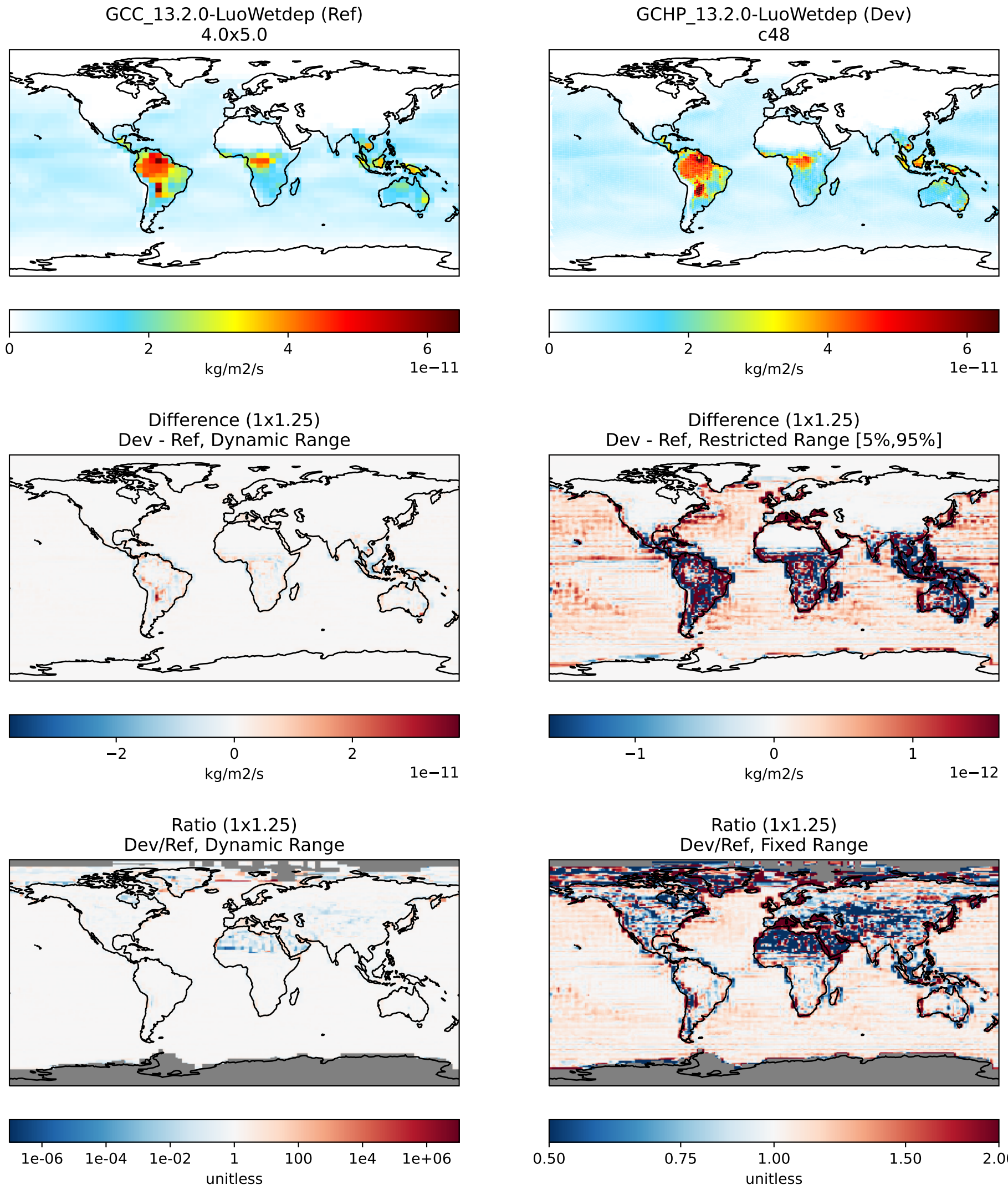
EmisACET_Biogenic (Jan2019)



EmisACET_Ocean (Jan2019)

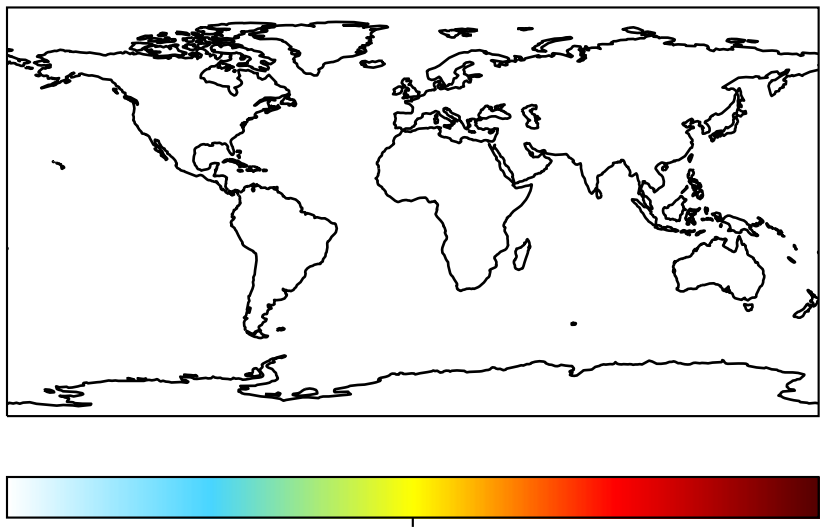


EmisACET_Total (Jan2019)



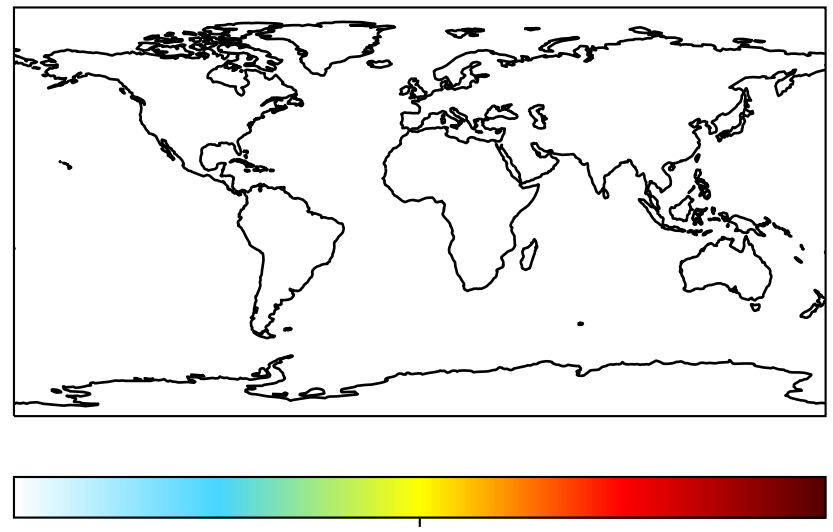
EmisHAC_Anthro (Jan2019)

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



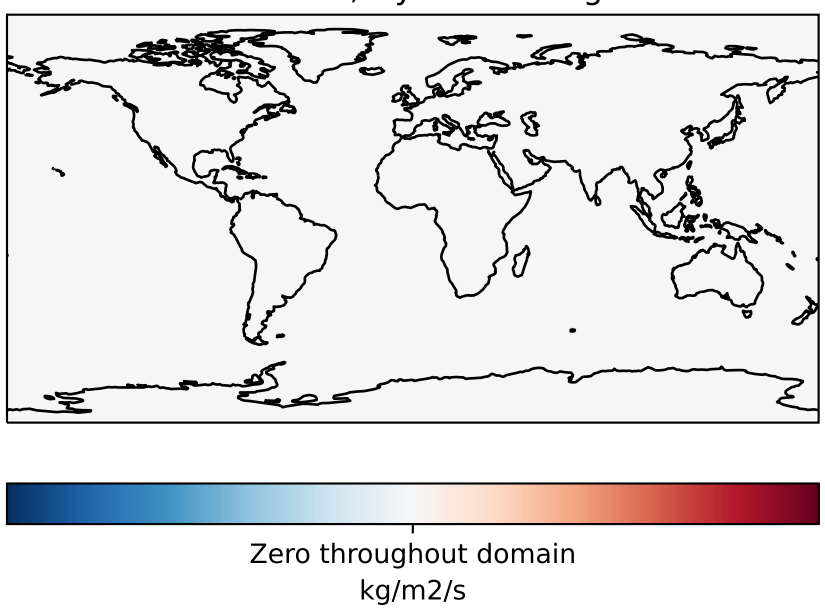
Zero throughout domain
kg/m2/s

GCHP_13.2.0-LuoWetdep (Dev)
c48



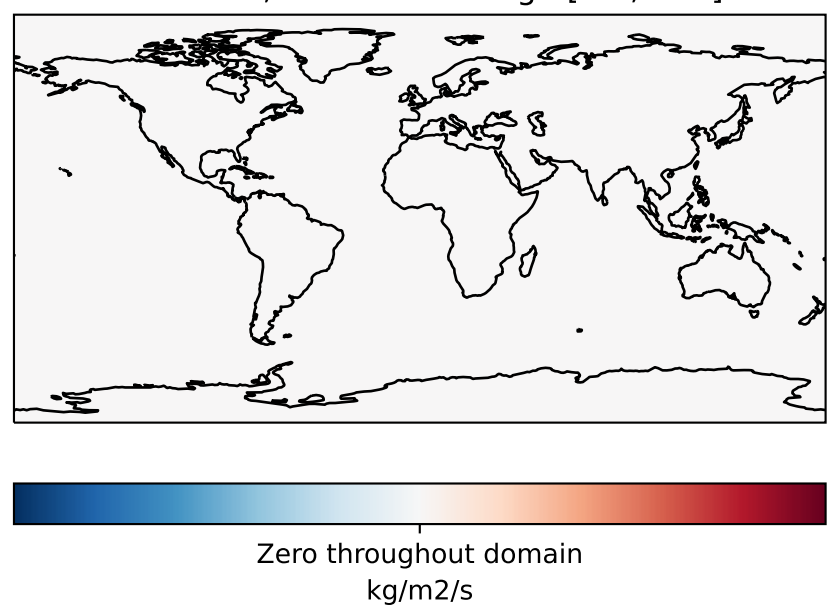
Zero throughout domain
kg/m2/s

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



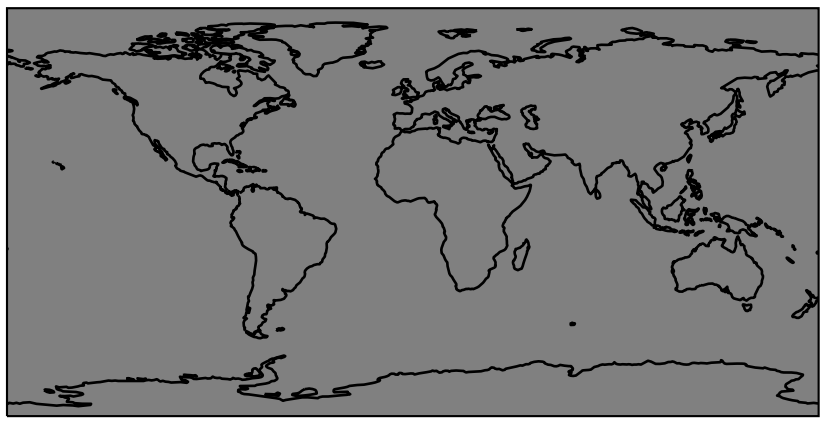
Zero throughout domain
kg/m2/s

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



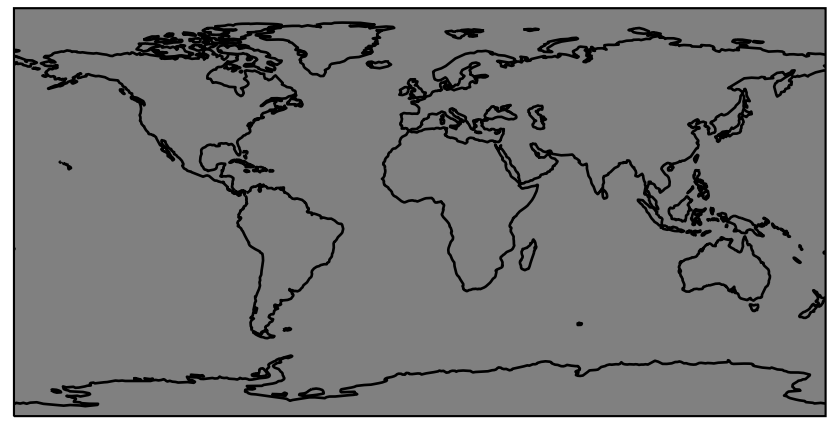
Zero throughout domain
kg/m2/s

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



Undefined throughout domain
unitless

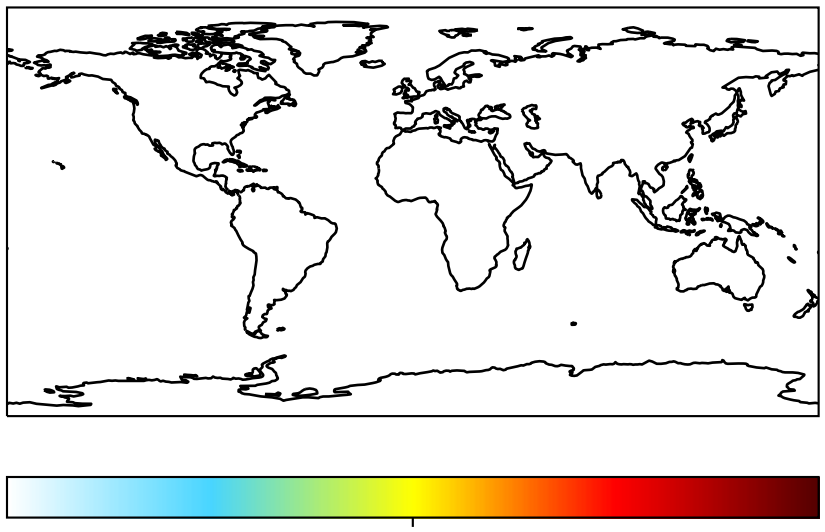
Ratio (1x1.25)
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

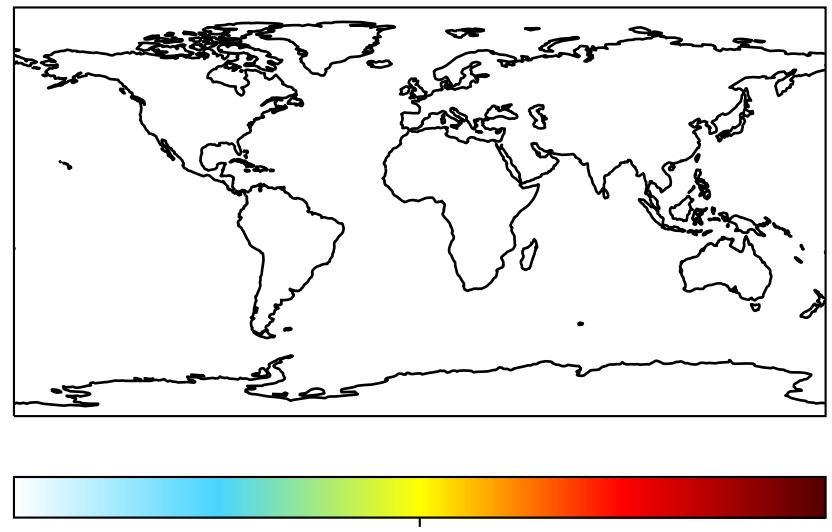
EmisHAC_Total (Jan2019)

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



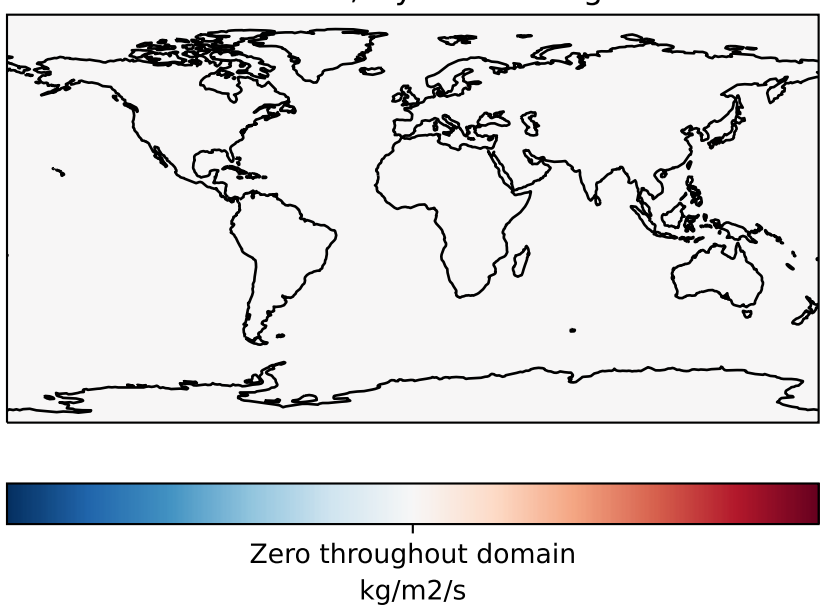
Zero throughout domain
kg/m2/s

GCHP_13.2.0-LuoWetdep (Dev)
c48



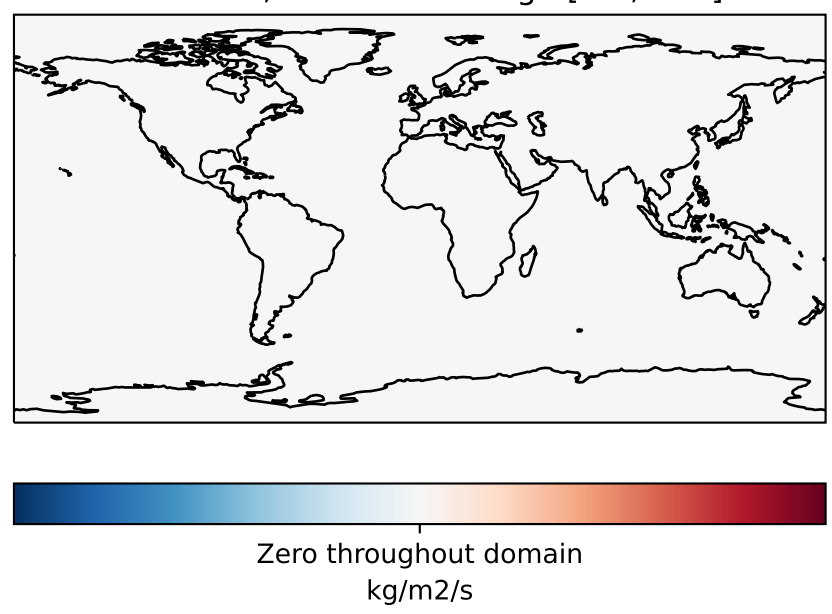
Zero throughout domain
kg/m2/s

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



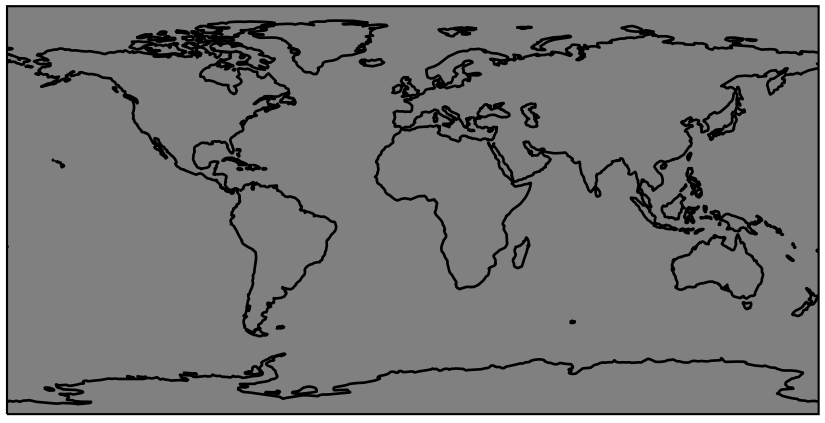
Zero throughout domain
kg/m2/s

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



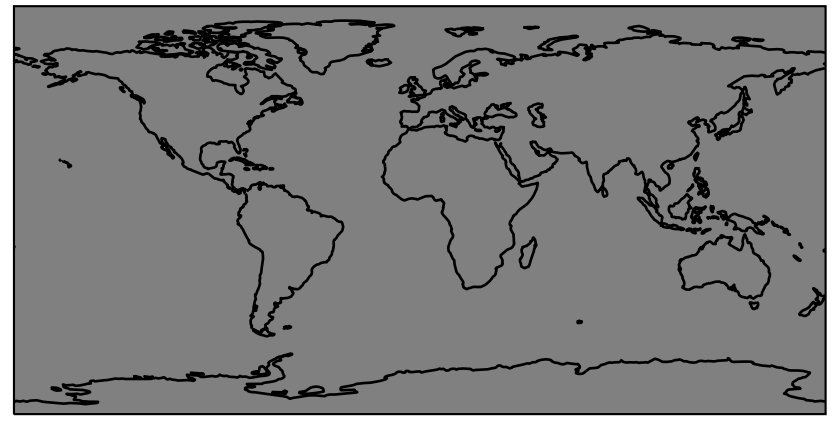
Zero throughout domain
kg/m2/s

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



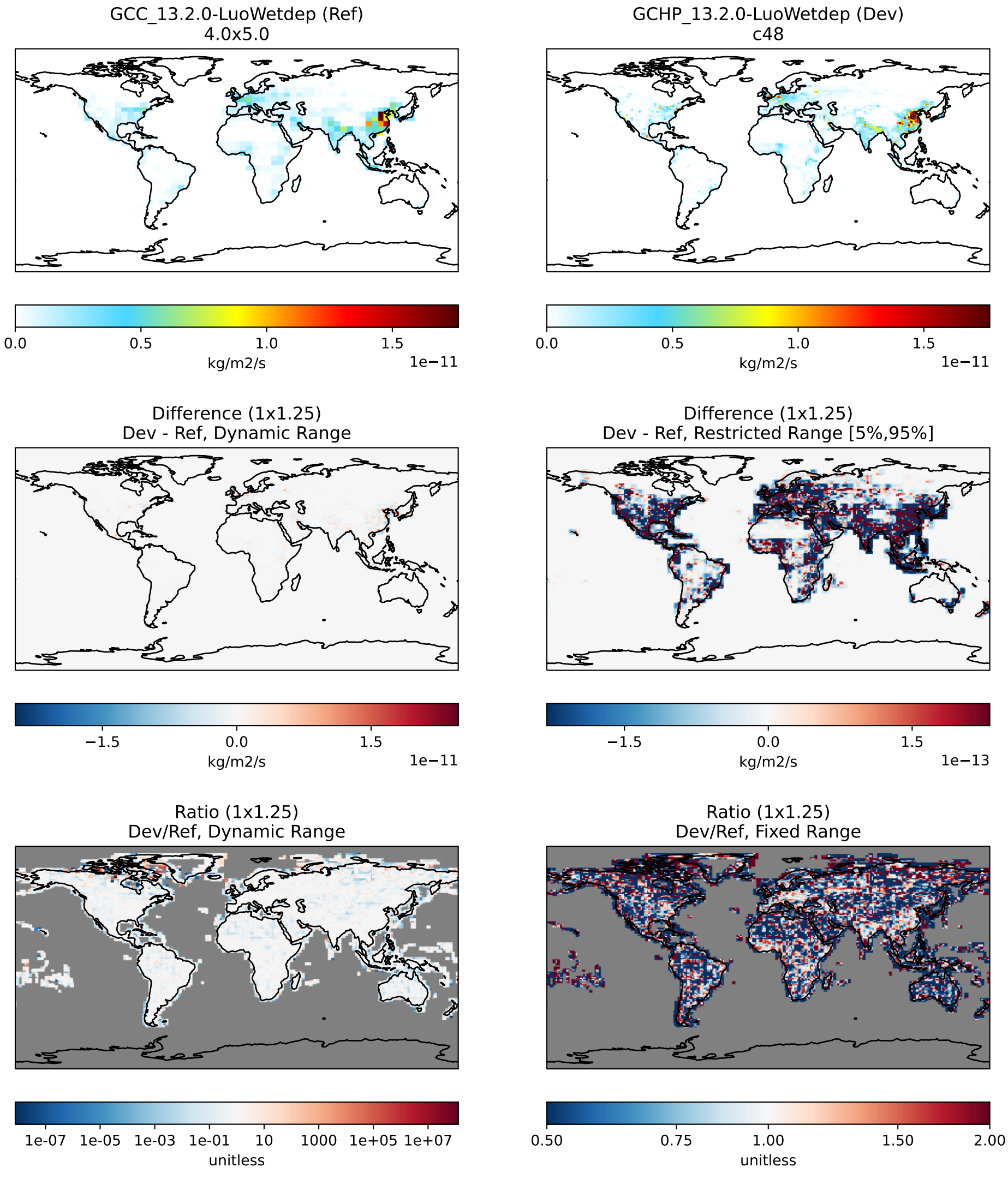
Undefined throughout domain
unitless

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

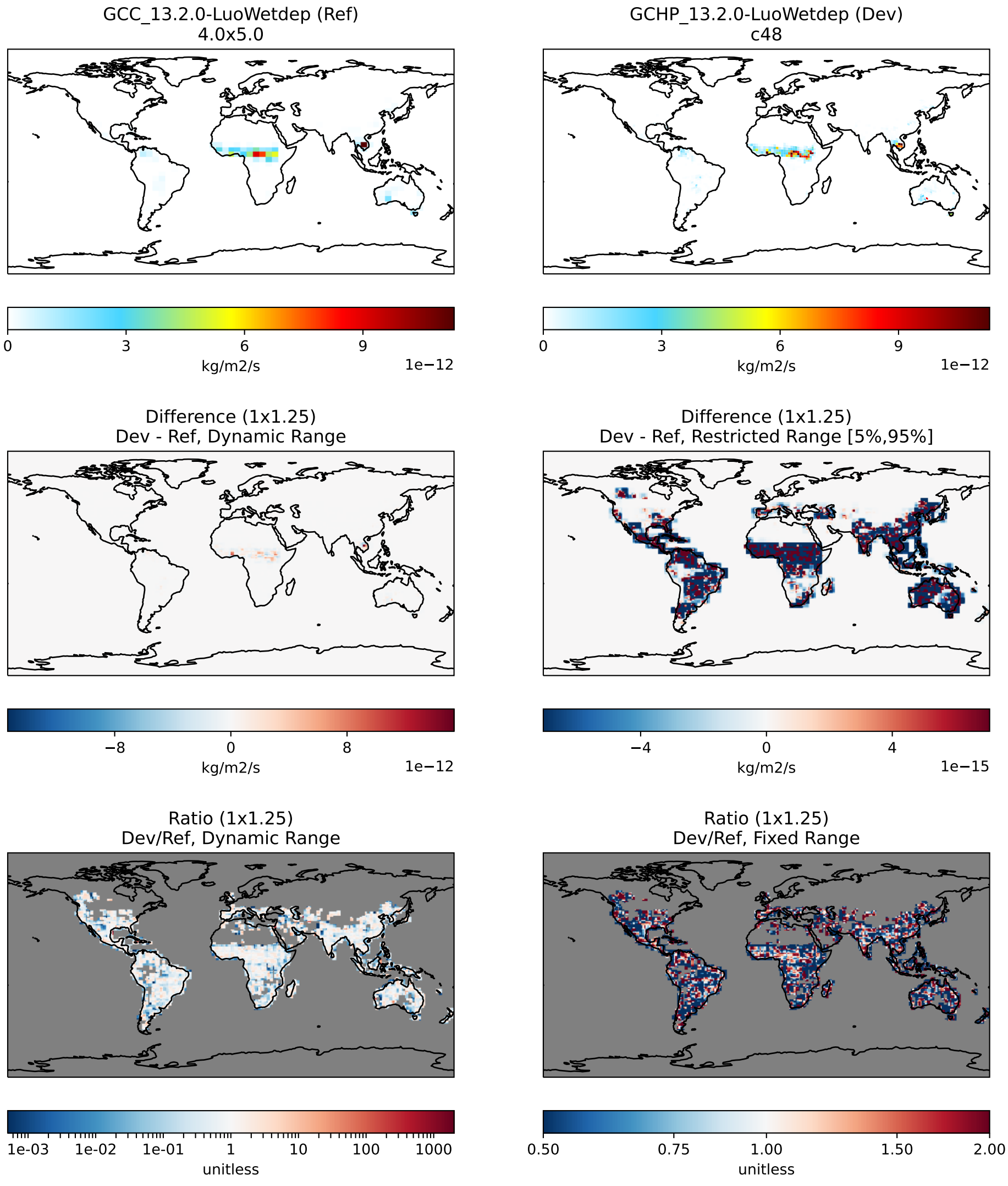


Undefined throughout domain
unitless

EmisMEK_Anthro (Jan2019)

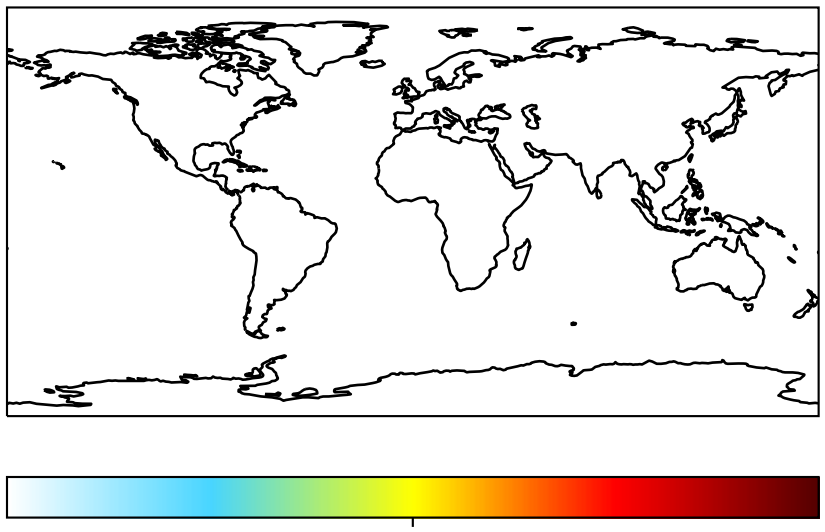


EmisMEK_BioBurn (Jan2019)



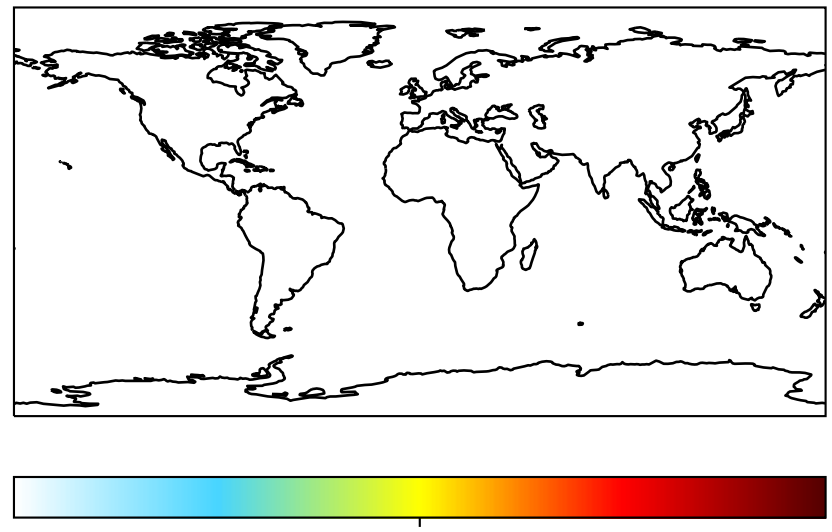
EmisMEK_Ship (Jan2019)

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



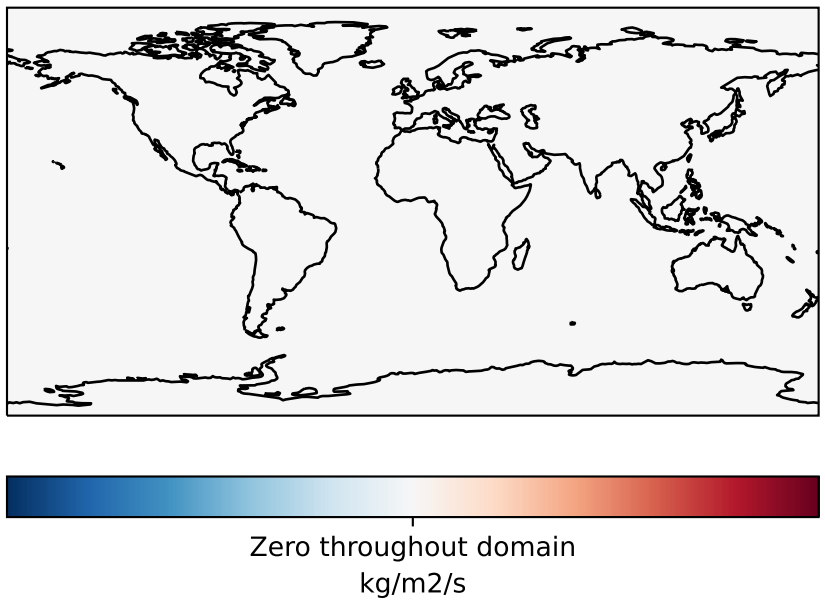
Zero throughout domain
kg/m2/s

GCHP_13.2.0-LuoWetdep (Dev)
c48



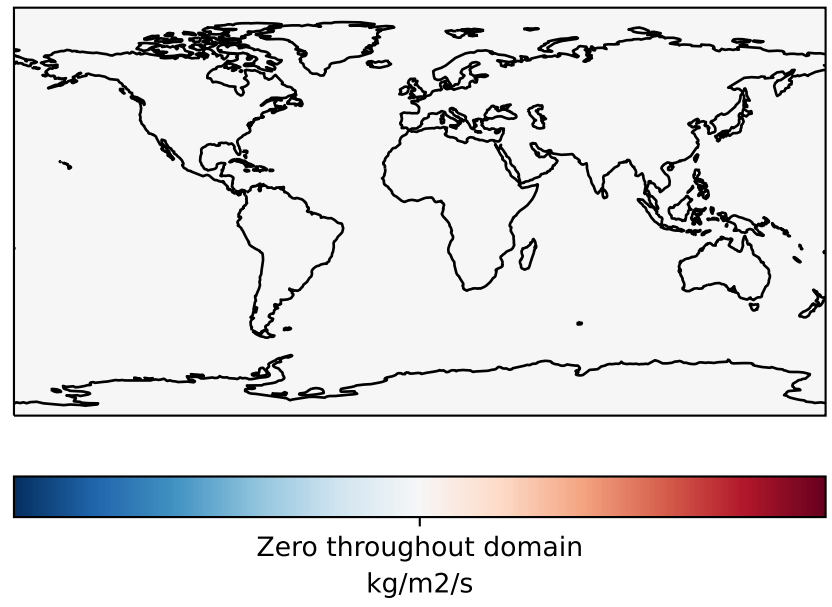
Zero throughout domain
kg/m2/s

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



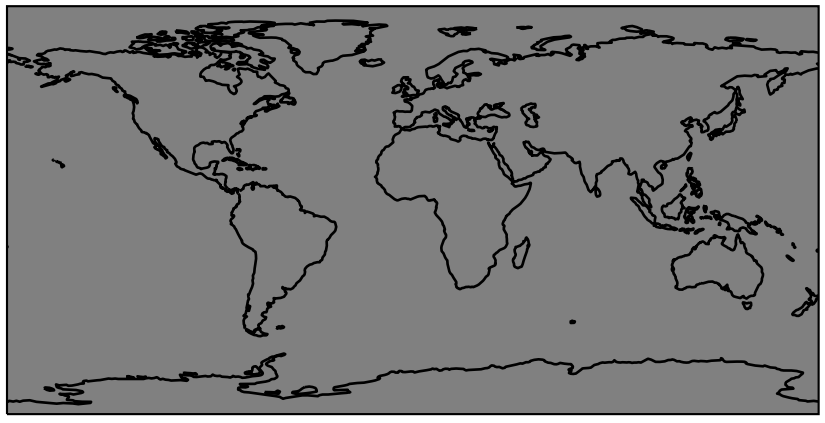
Zero throughout domain
kg/m2/s

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



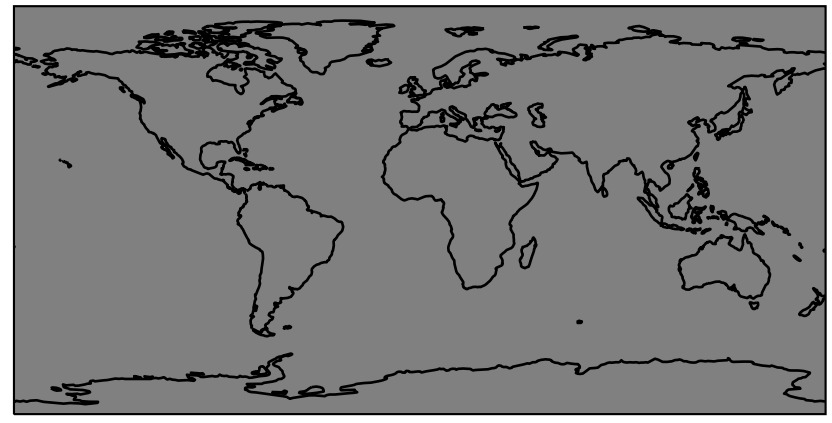
Zero throughout domain
kg/m2/s

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



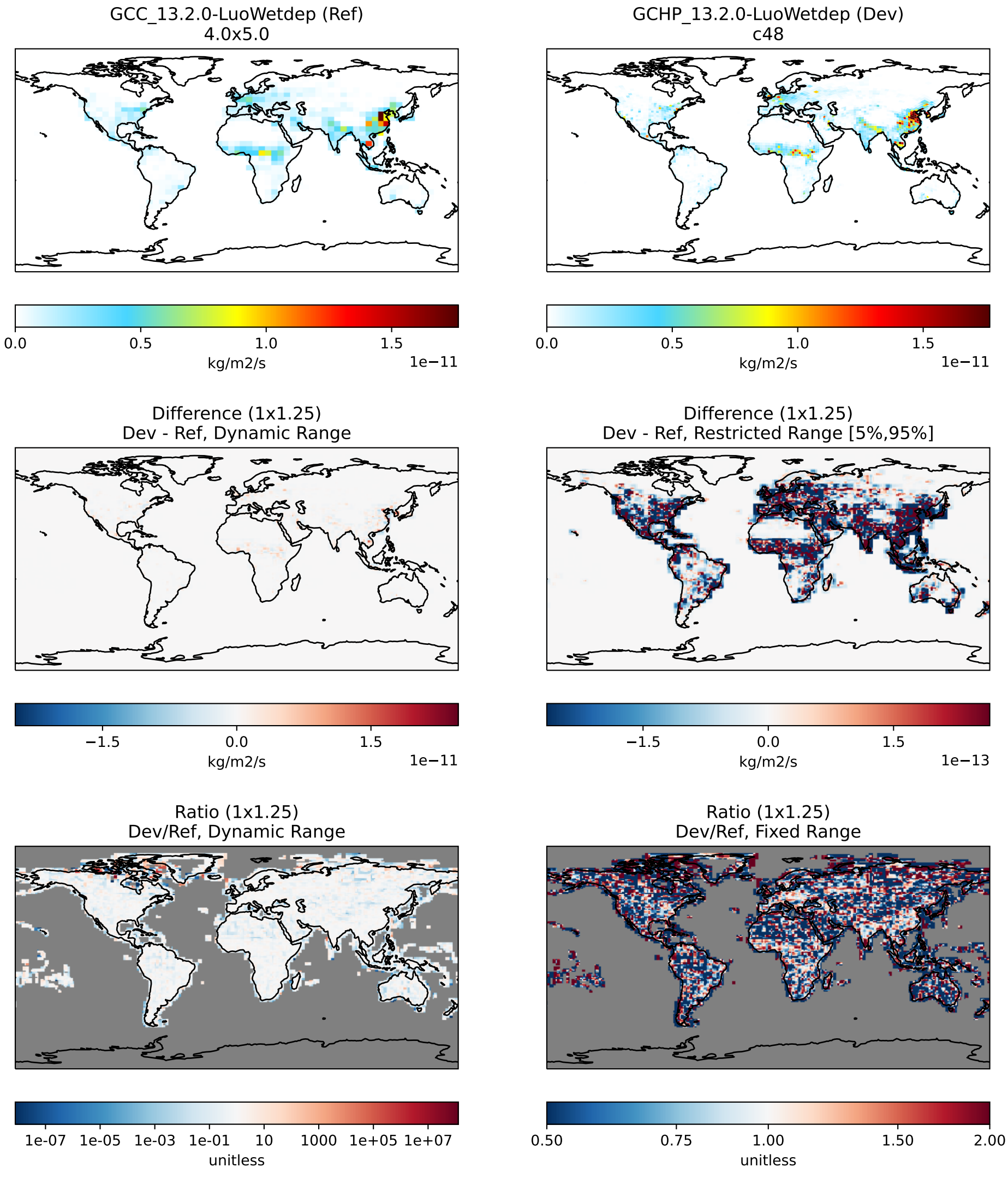
Undefined throughout domain
unitless

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



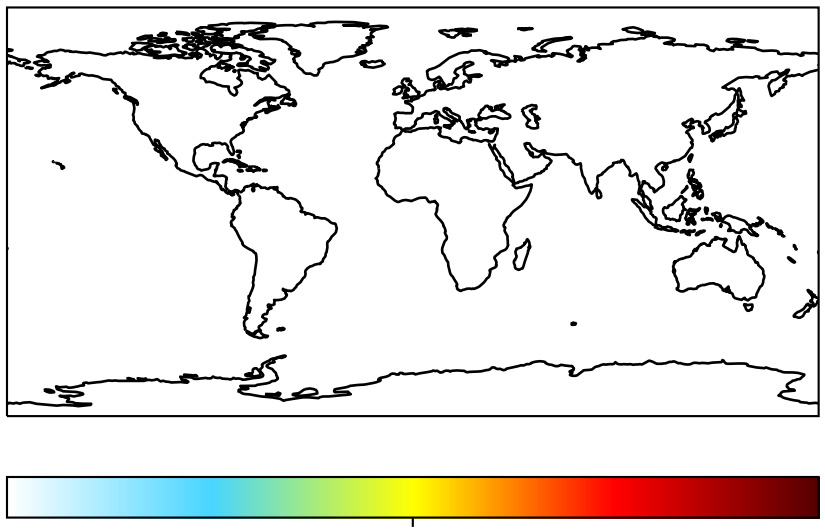
Undefined throughout domain
unitless

EmisMEK_Total (Jan2019)



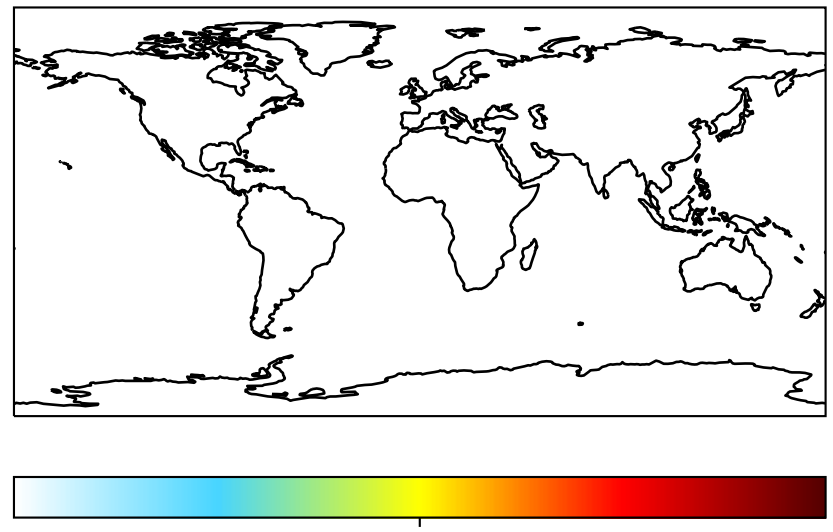
EmisMVK_Anthro (Jan2019)

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



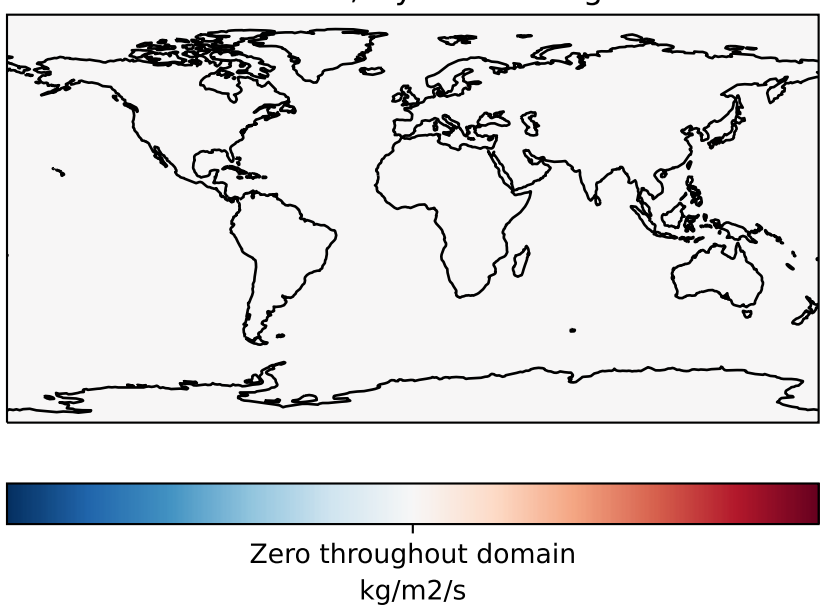
Zero throughout domain
kg/m2/s

GCHP_13.2.0-LuoWetdep (Dev)
c48



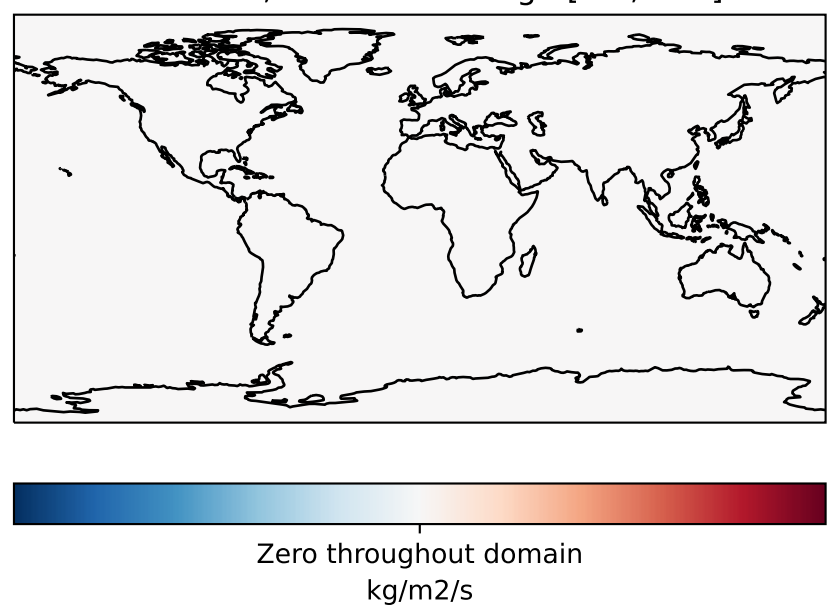
Zero throughout domain
kg/m2/s

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



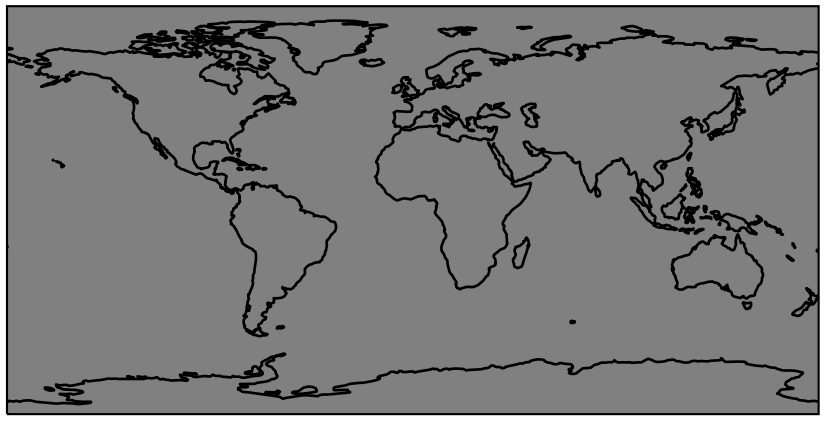
Zero throughout domain
kg/m2/s

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



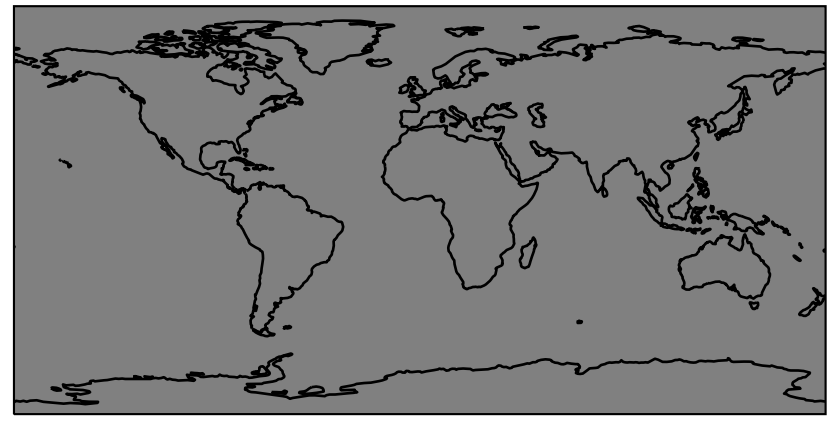
Zero throughout domain
kg/m2/s

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



Undefined throughout domain
unitless

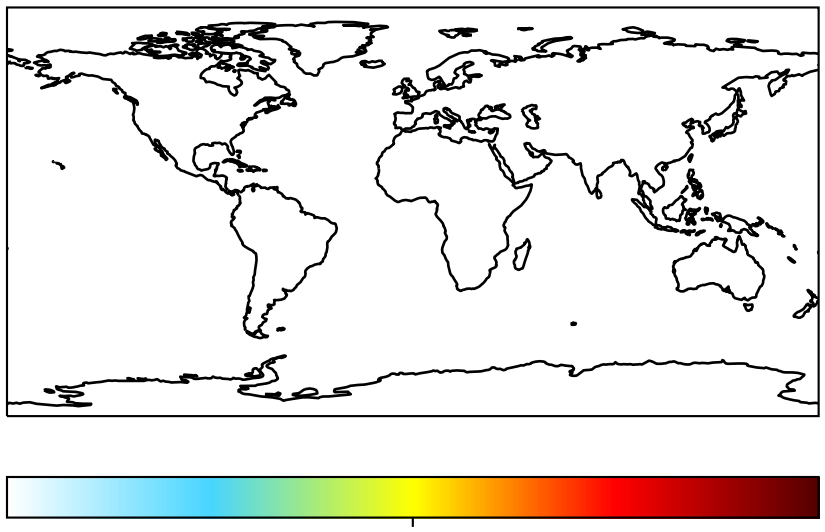
Ratio (1x1.25)
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

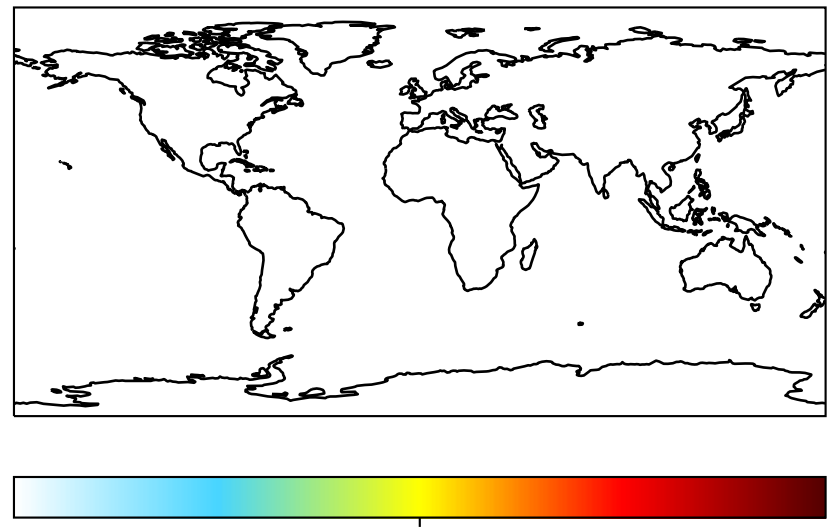
EmisGLYC_Anthro (Jan2019)

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



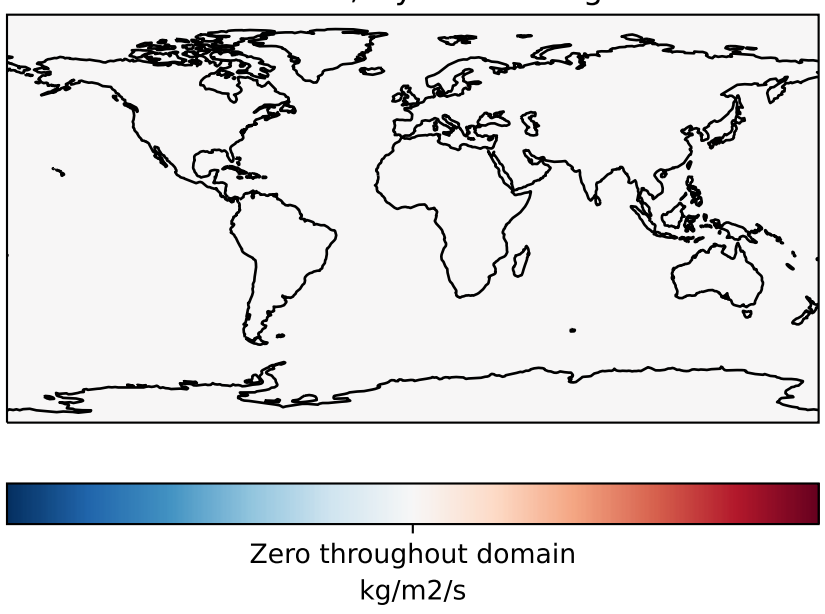
Zero throughout domain
kg/m2/s

GCHP_13.2.0-LuoWetdep (Dev)
c48



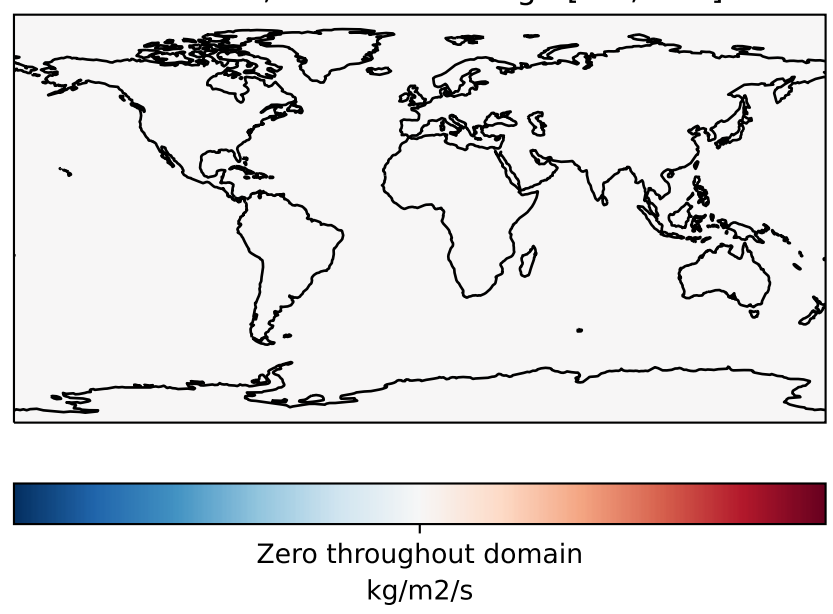
Zero throughout domain
kg/m2/s

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



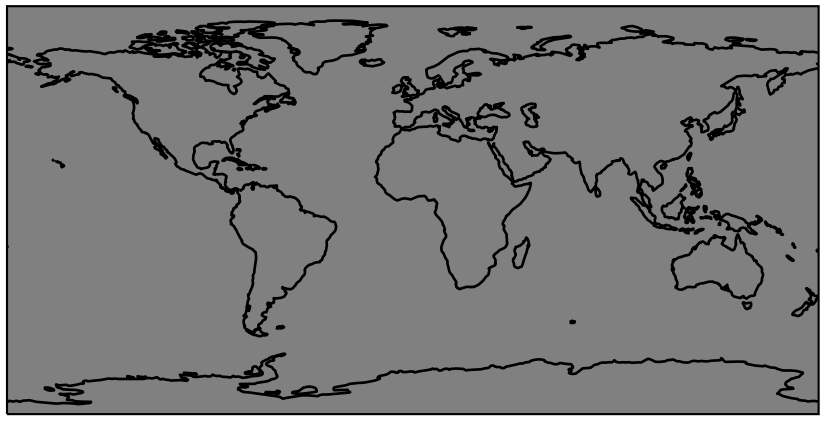
Zero throughout domain
kg/m2/s

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



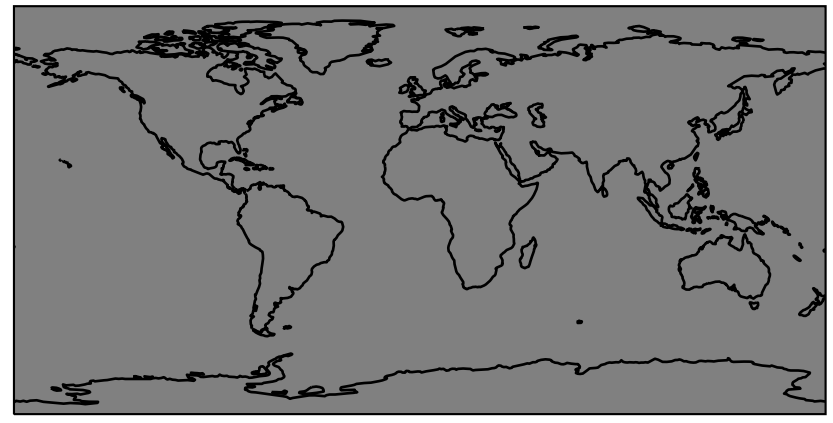
Zero throughout domain
kg/m2/s

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



Undefined throughout domain
unitless

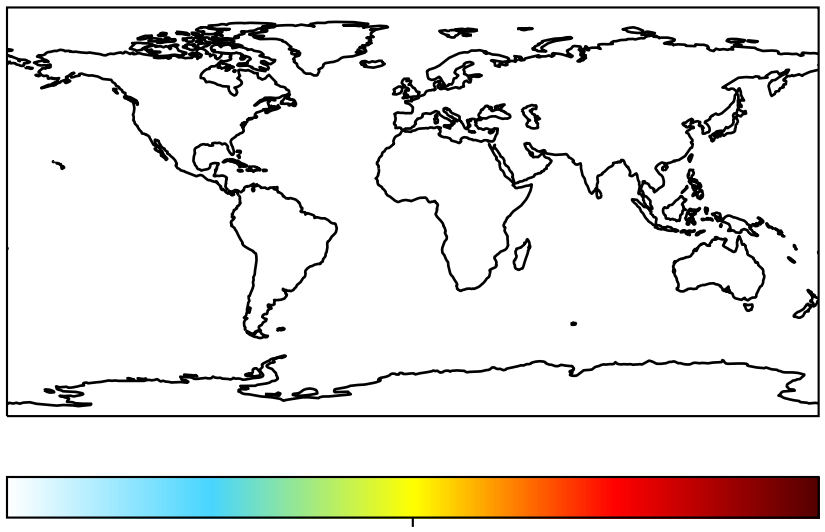
Ratio (1x1.25)
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

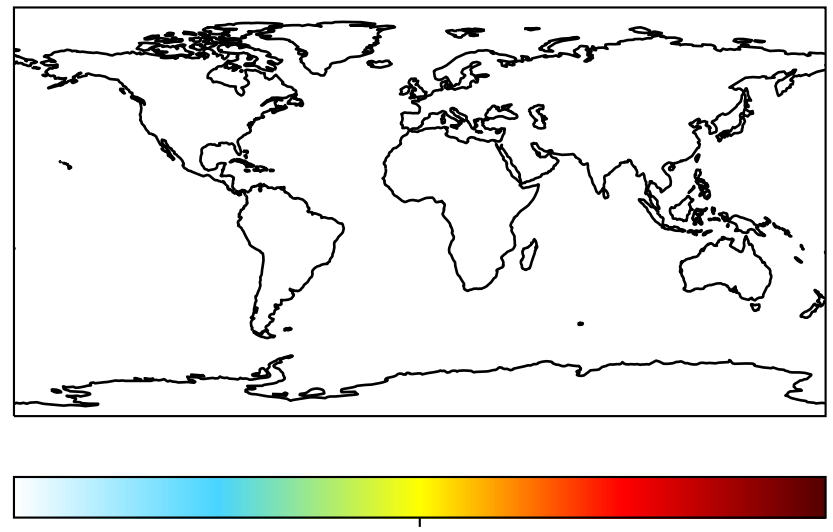
EmisGLYC_Total (Jan2019)

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



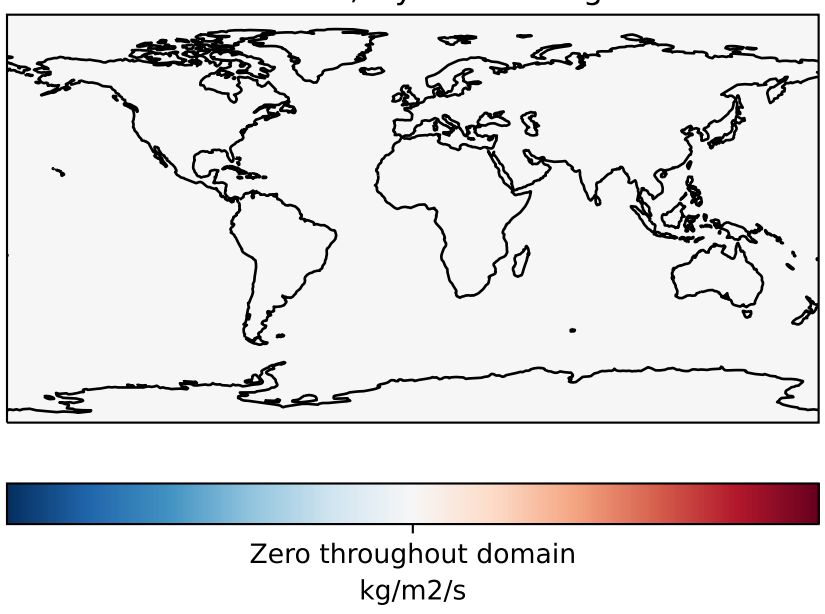
Zero throughout domain
kg/m2/s

GCHP_13.2.0-LuoWetdep (Dev)
c48



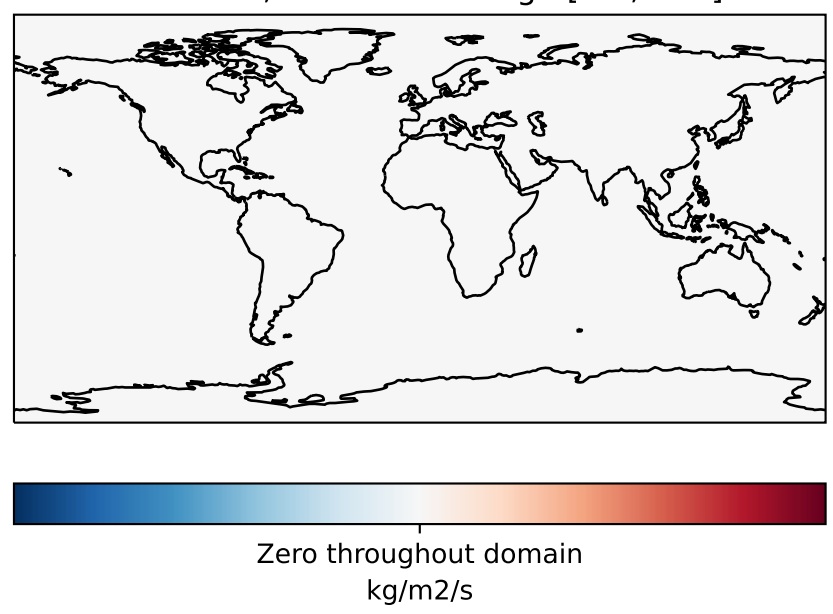
Zero throughout domain
kg/m2/s

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



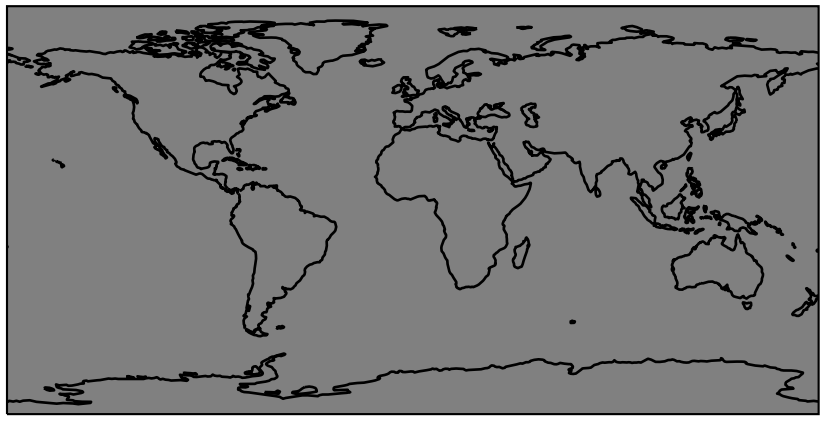
Zero throughout domain
kg/m2/s

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



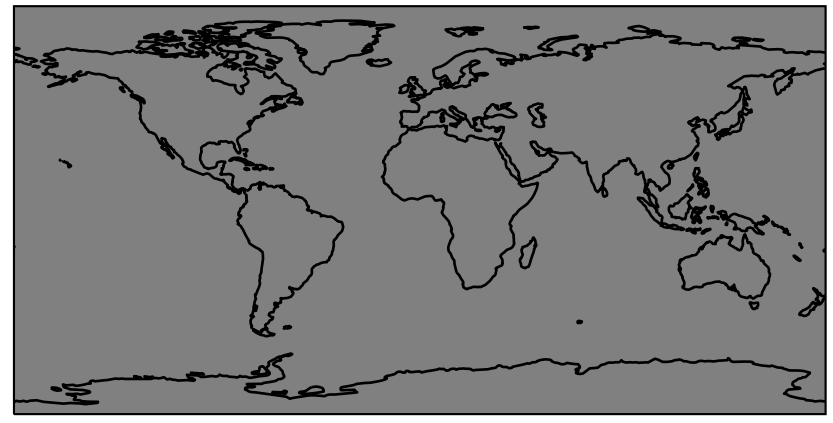
Zero throughout domain
kg/m2/s

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



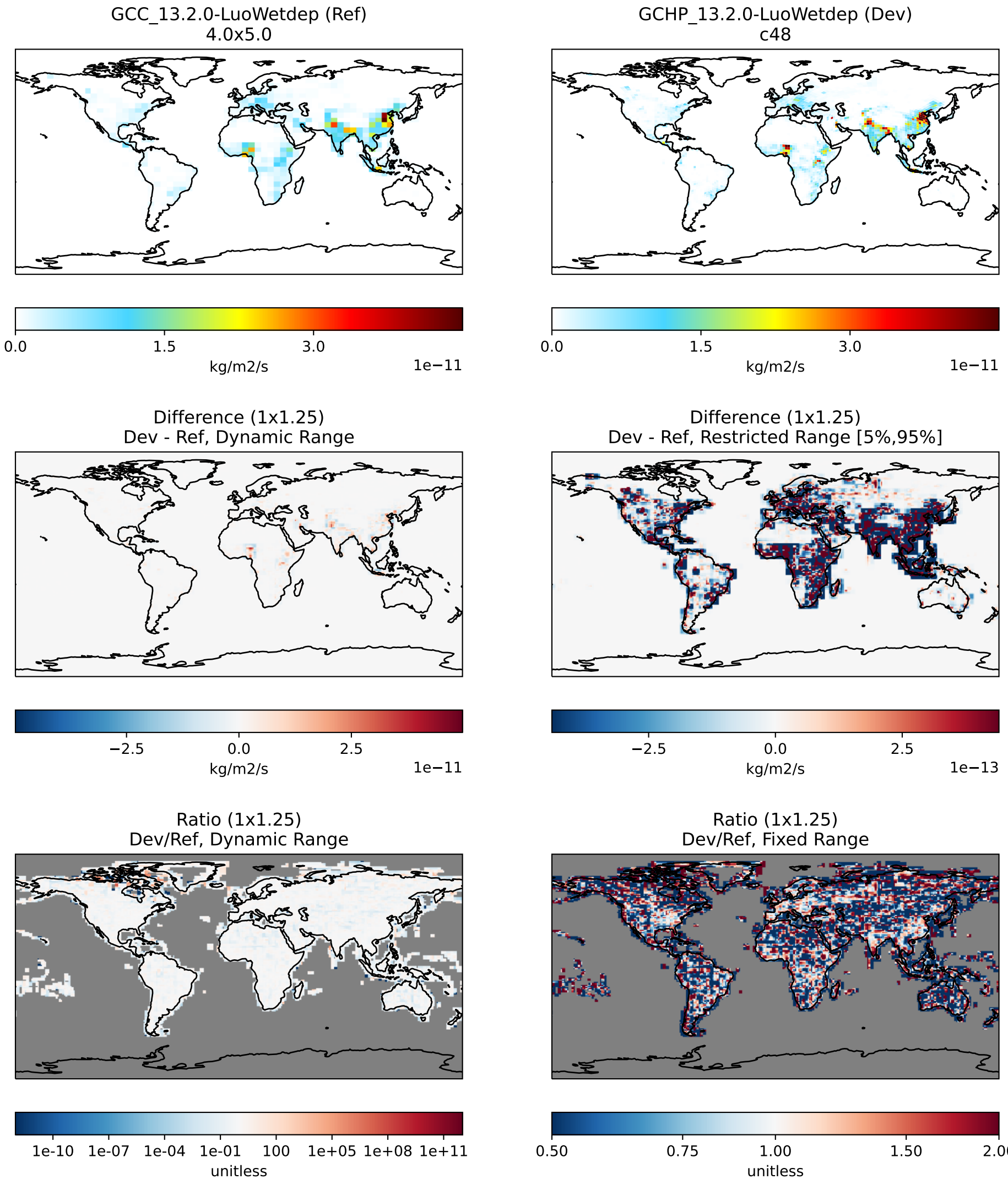
Undefined throughout domain
unitless

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



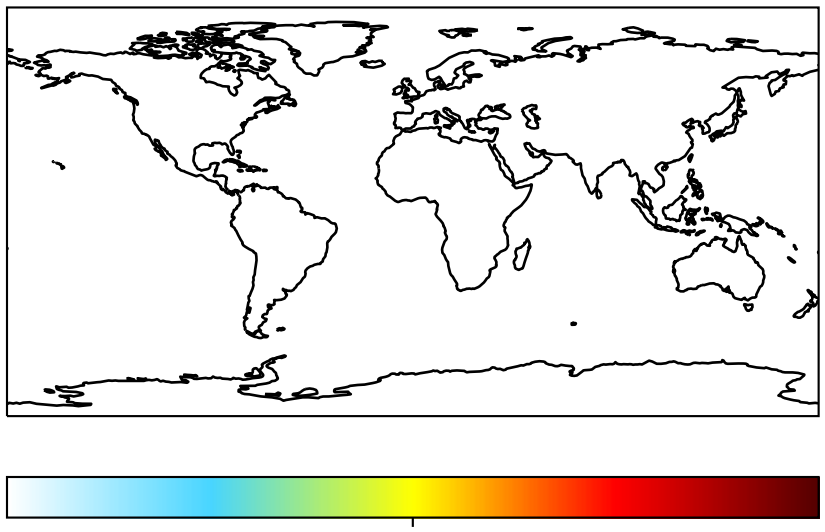
Undefined throughout domain
unitless

EmisHCOOH_Anthro (Jan2019)



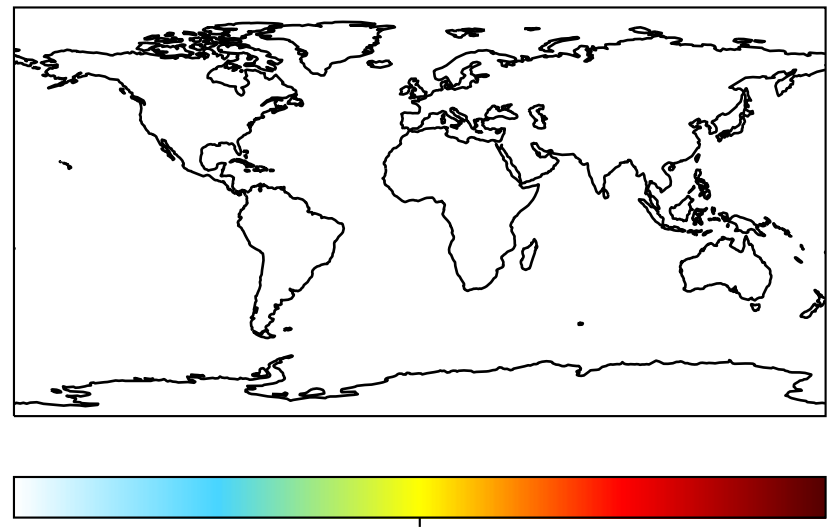
EmisHCOOH_Ship (Jan2019)

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



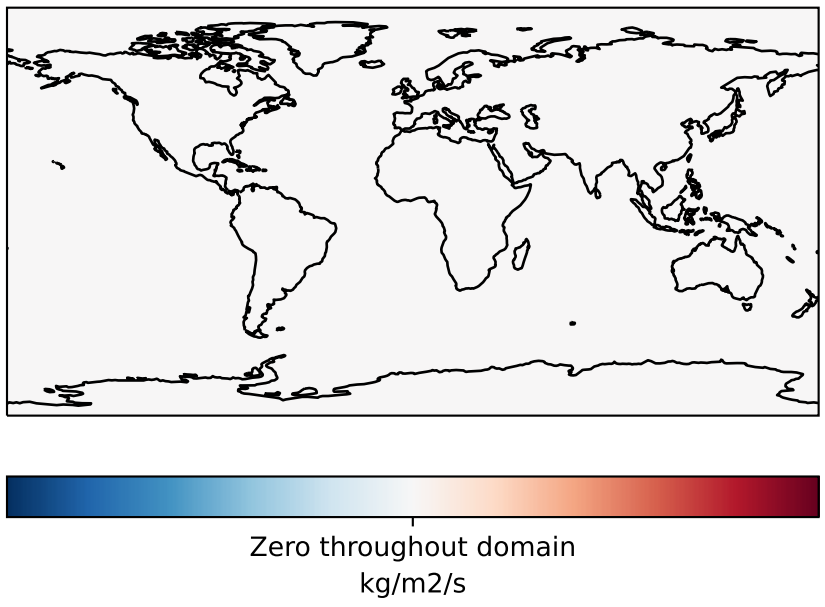
Zero throughout domain
kg/m2/s

GCHP_13.2.0-LuoWetdep (Dev)
c48



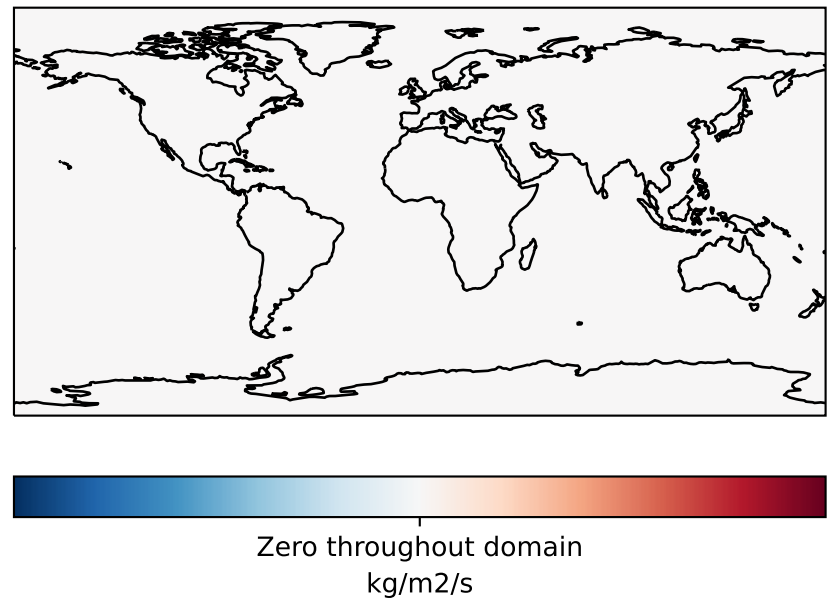
Zero throughout domain
kg/m2/s

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



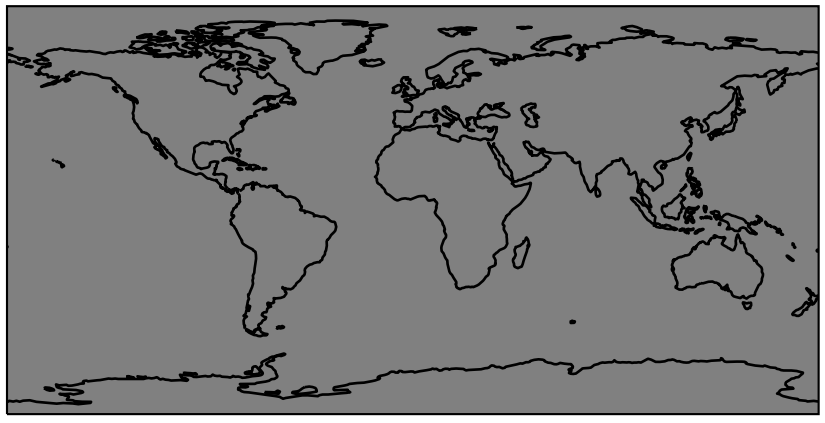
Zero throughout domain
kg/m2/s

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



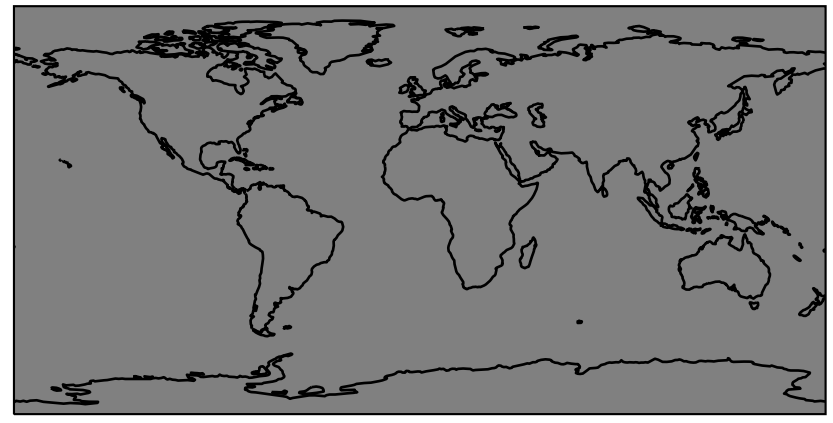
Zero throughout domain
kg/m2/s

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



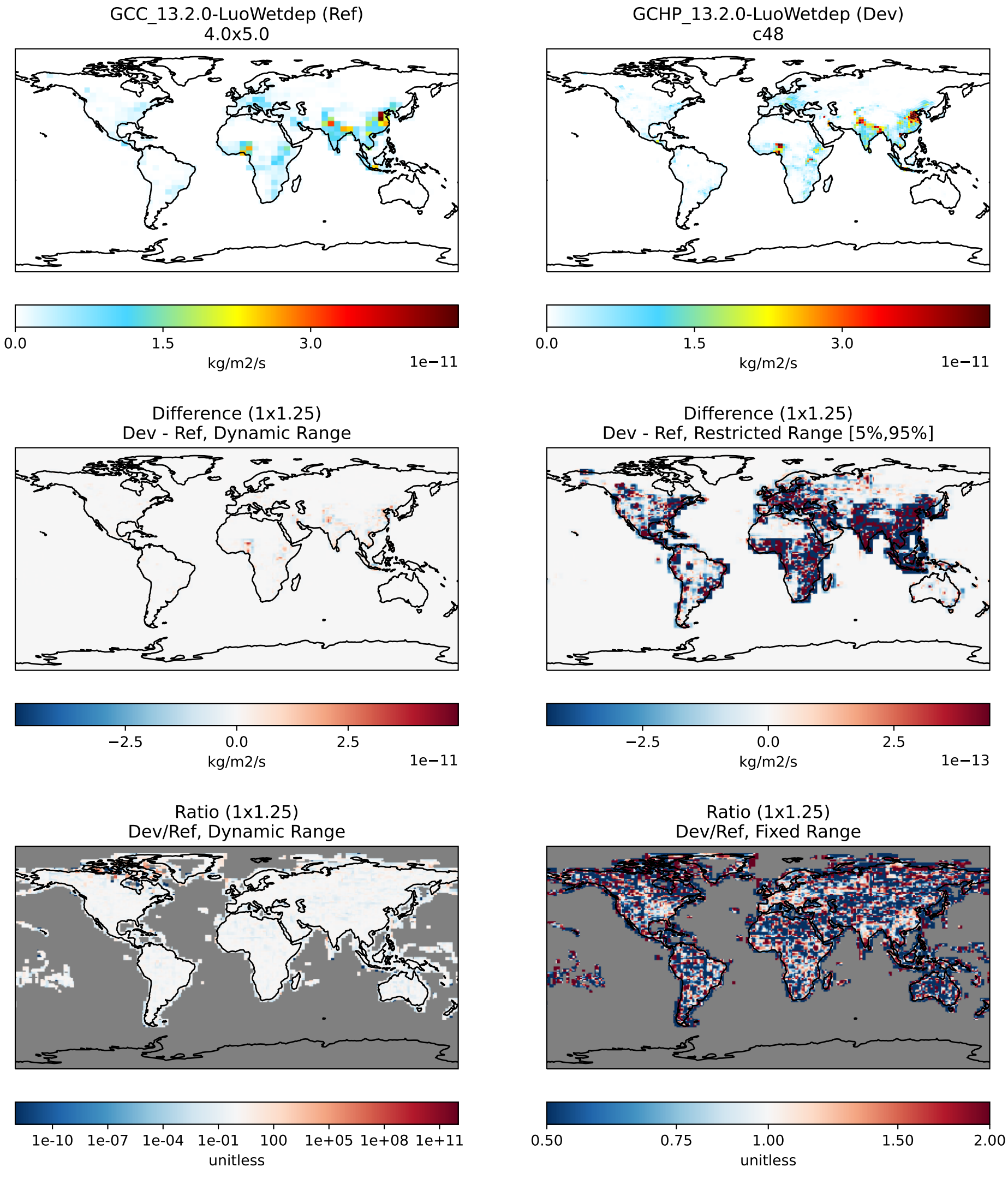
Undefined throughout domain
unitless

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

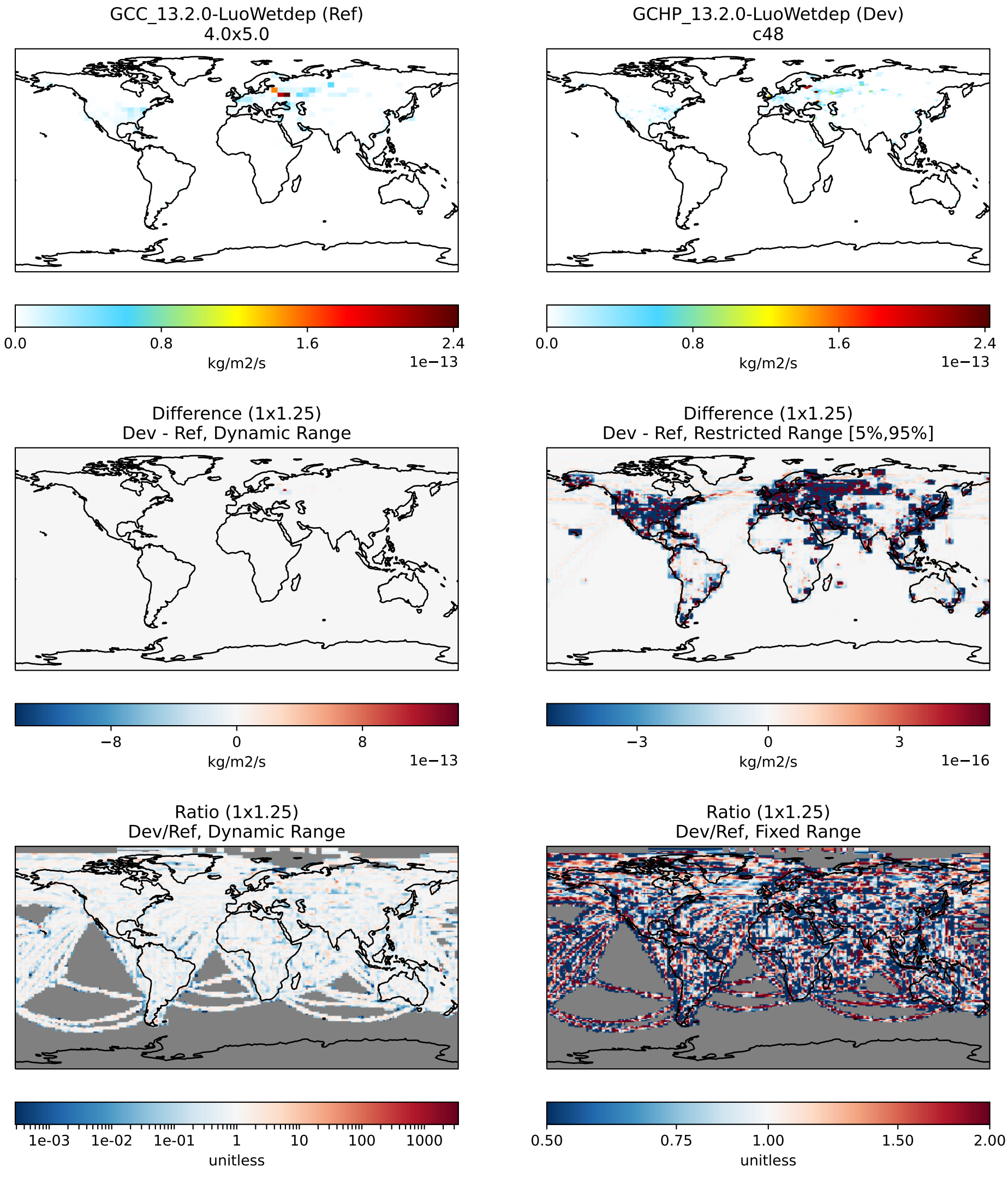


Undefined throughout domain
unitless

EmisHCOOH_Total (Jan2019)

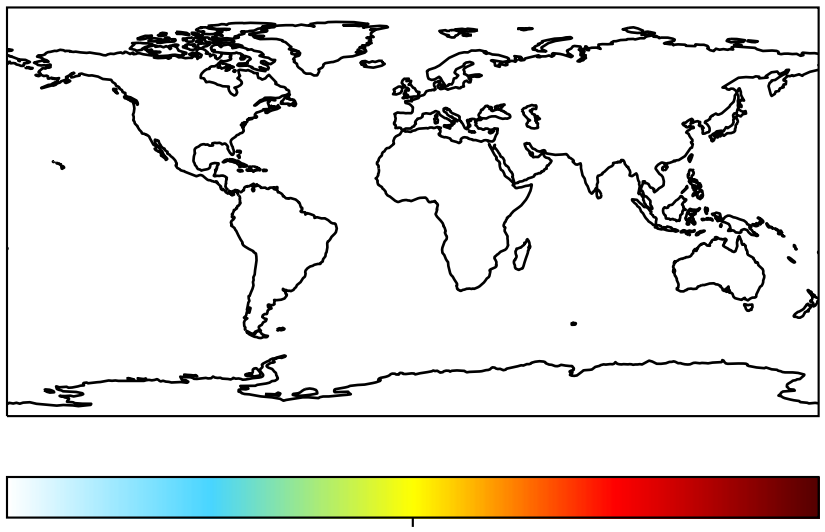


EmisRCHO_Aircraft (Jan2019)



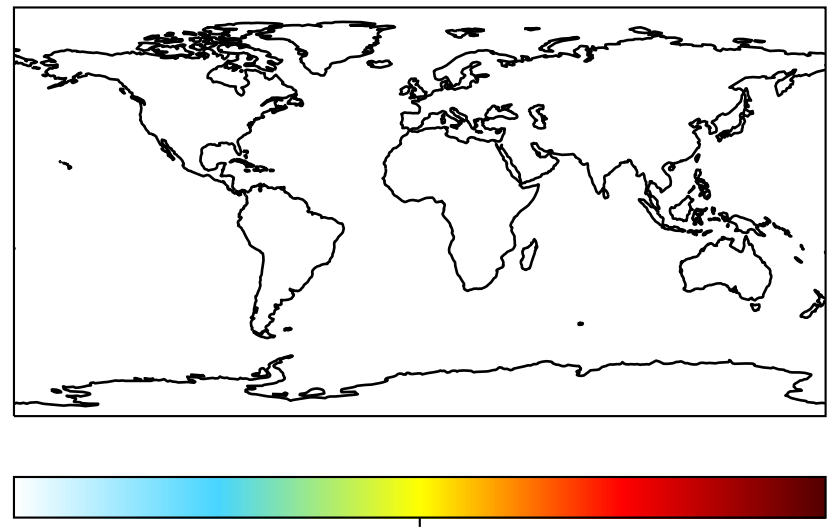
EmisRCHO_Anthro (Jan2019)

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



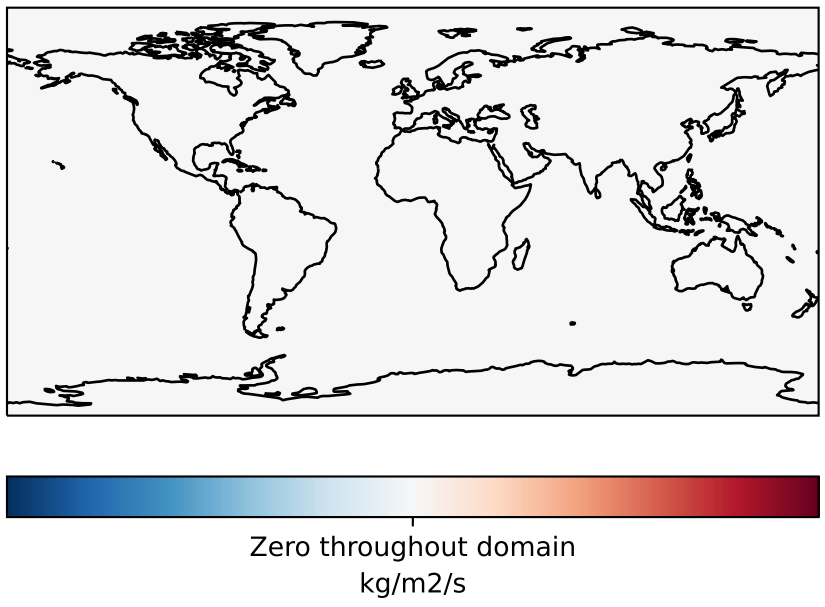
Zero throughout domain
kg/m2/s

GCHP_13.2.0-LuoWetdep (Dev)
c48



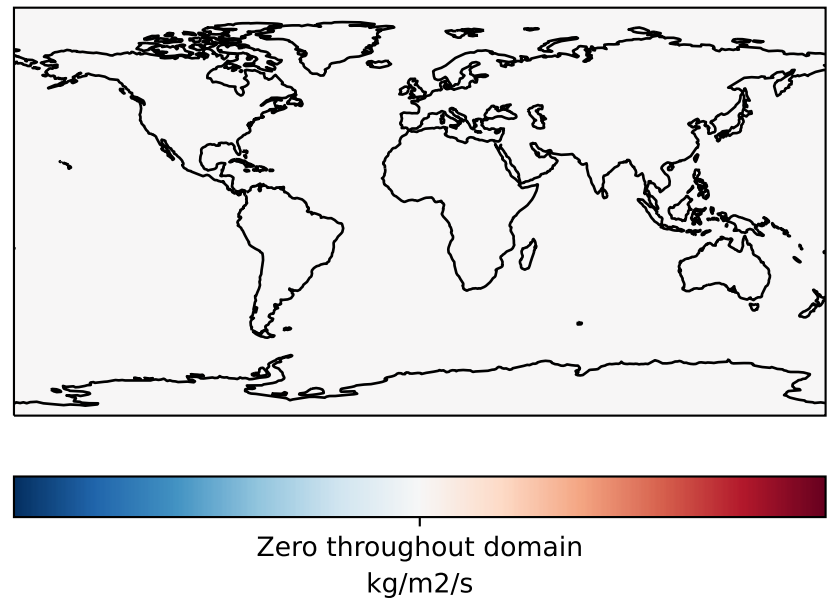
Zero throughout domain
kg/m2/s

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



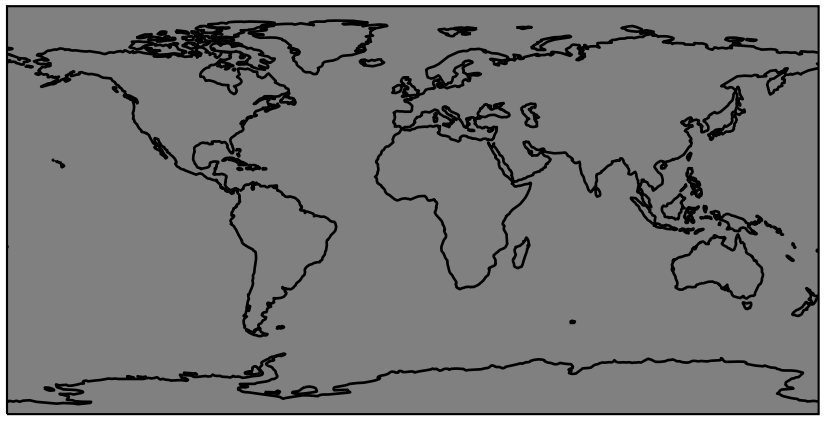
Zero throughout domain
kg/m2/s

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



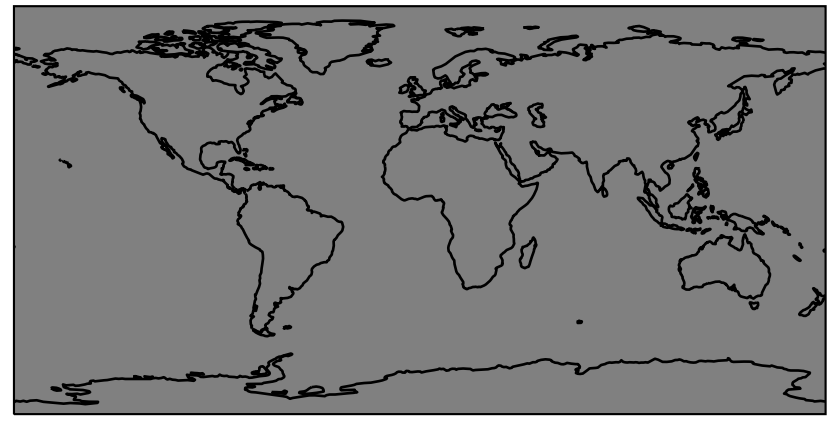
Zero throughout domain
kg/m2/s

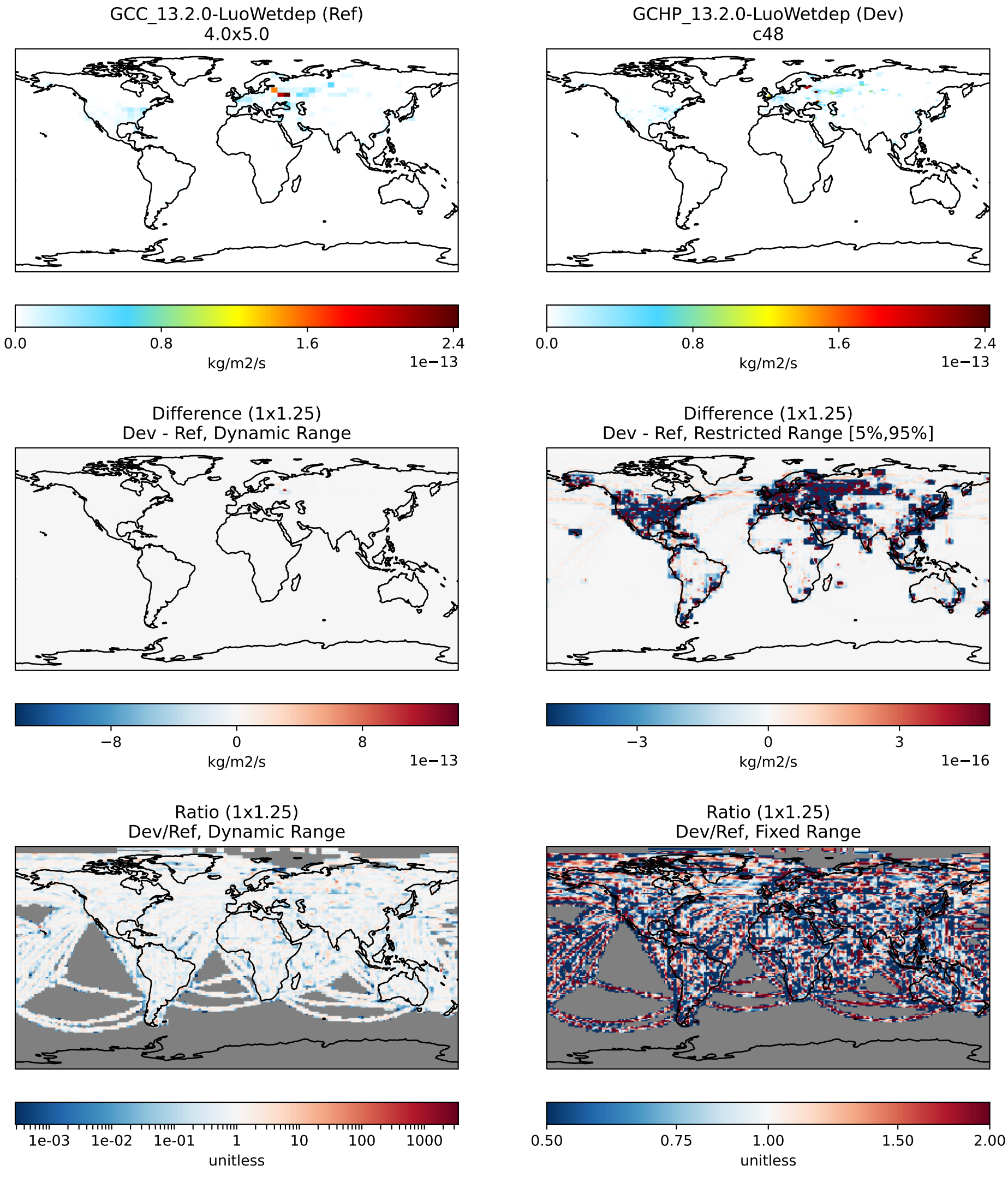
Ratio (1x1.25)
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

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



Undefined throughout domain
unitless

EmisRCHO_Total (Jan2019)