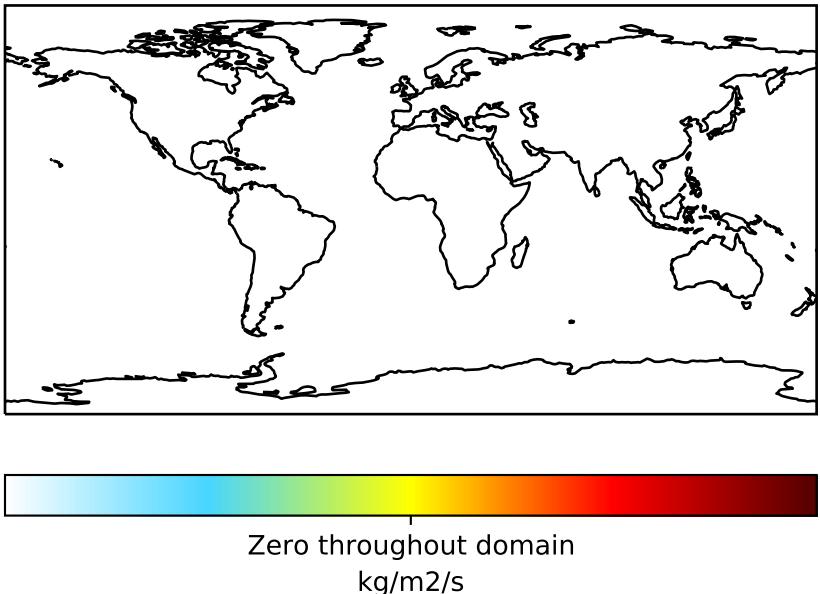
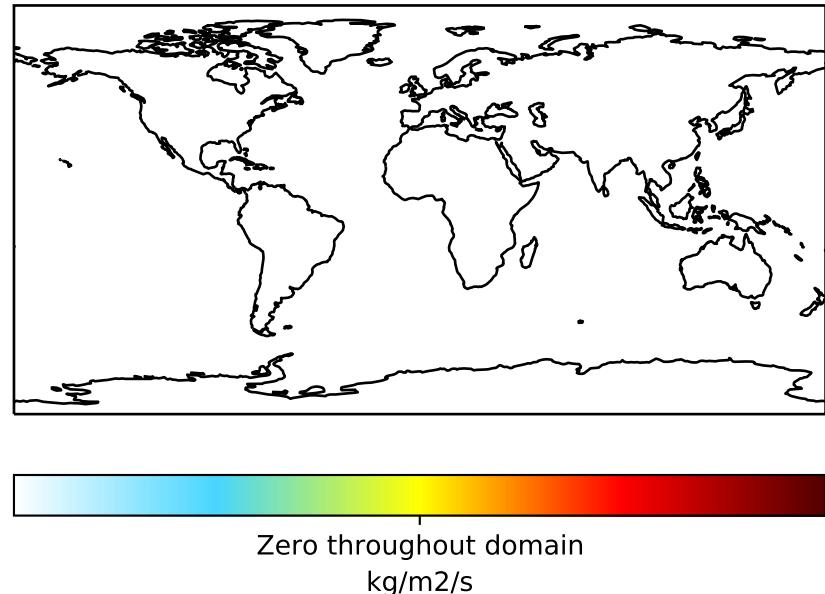


EmisHNO2_Anthro

GCC_13.3.0-rc.0 (Ref)
4.0x5.0



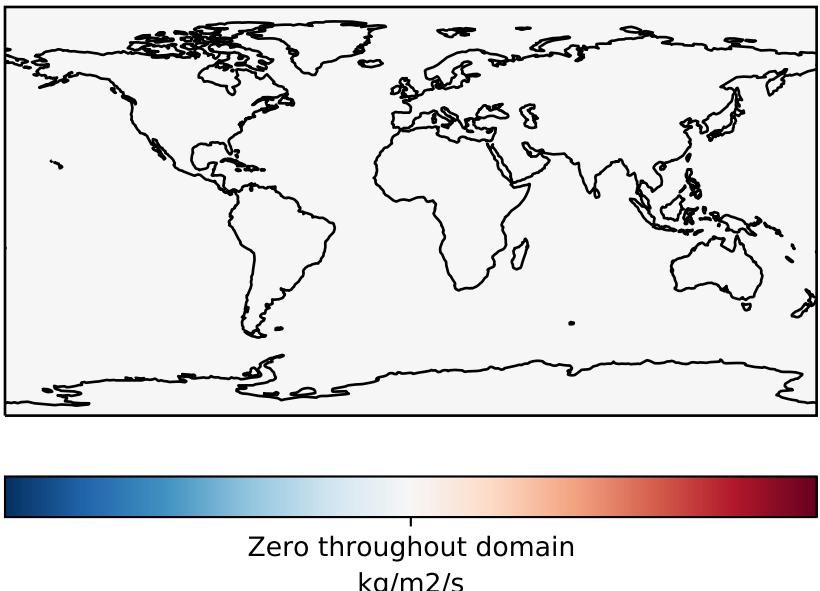
GCC_13.3.0-rc.1 (Dev)
4.0x5.0



Zero throughout domain
kg/m²/s

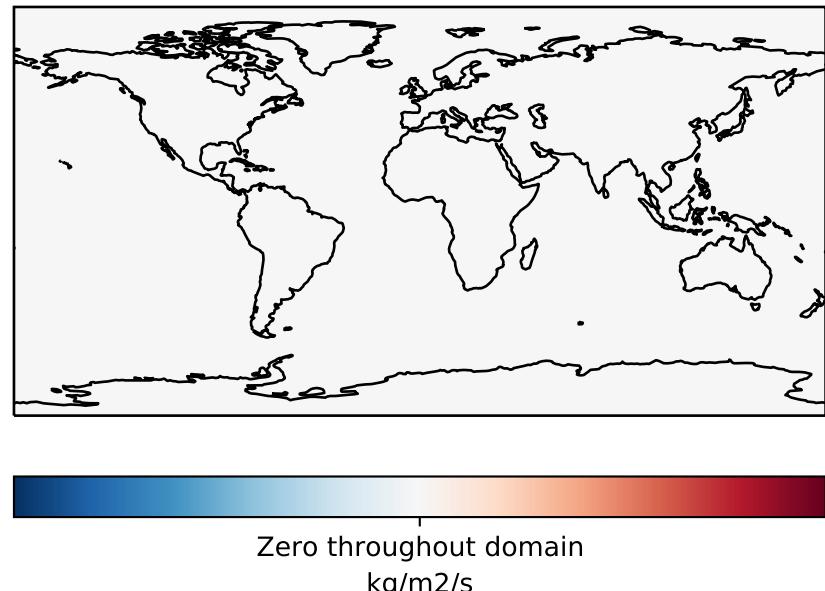
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Dynamic Range



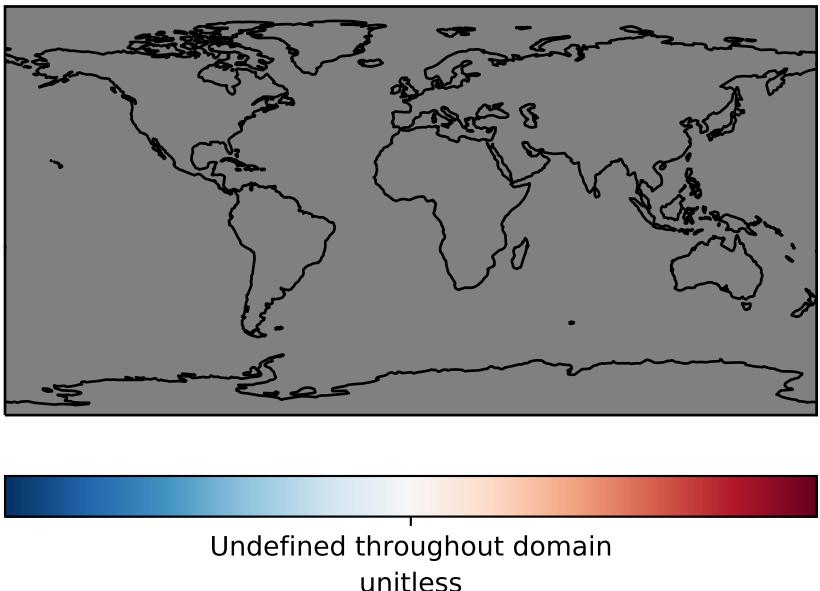
Zero throughout domain
kg/m²/s

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



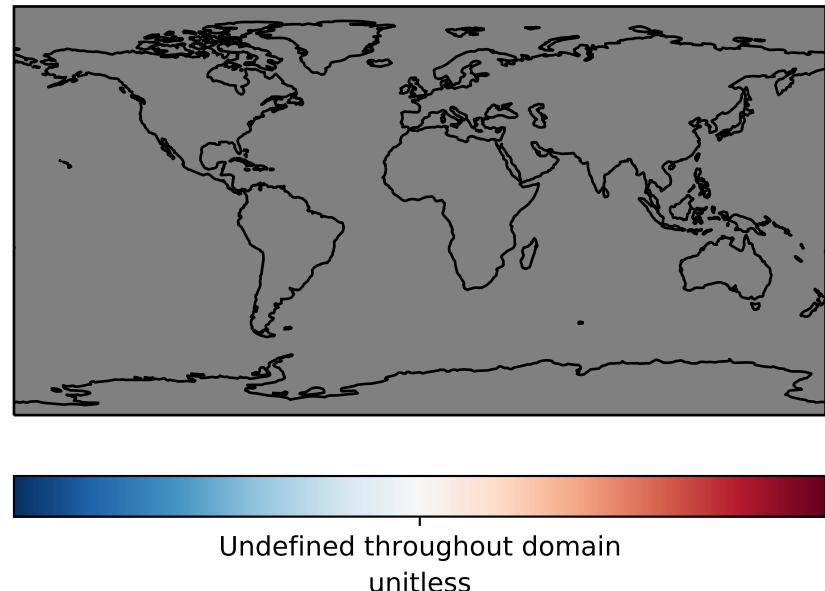
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



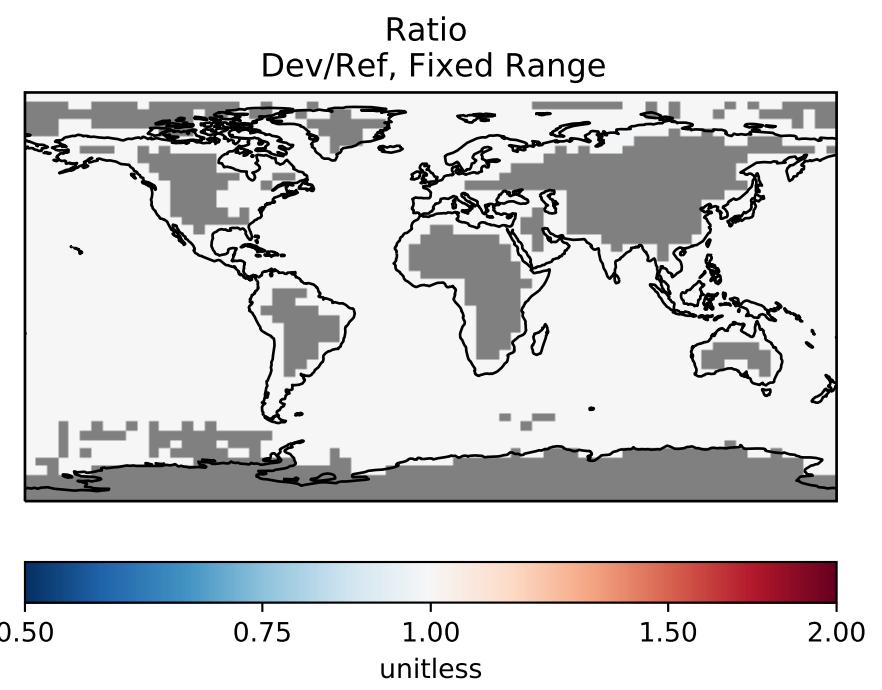
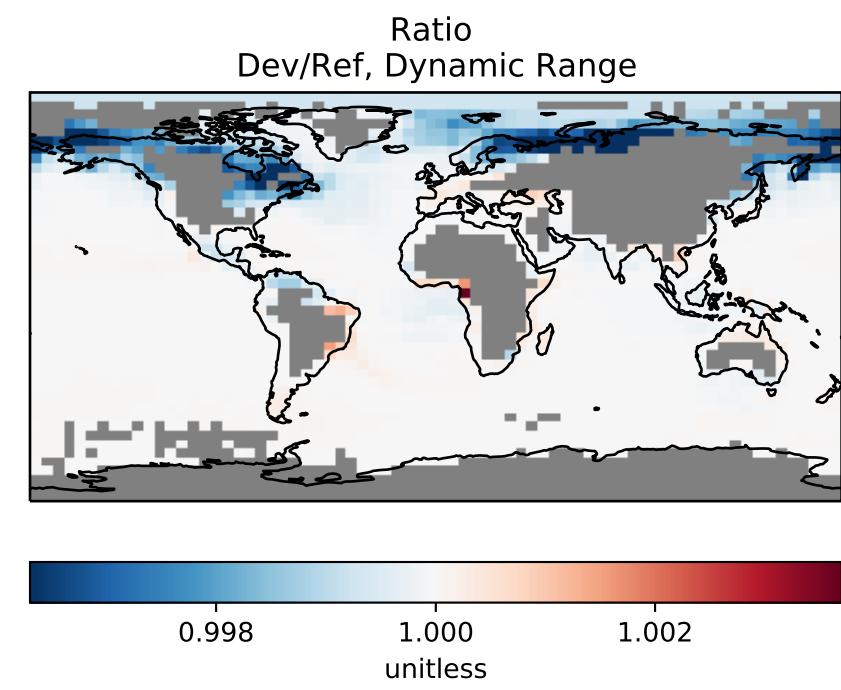
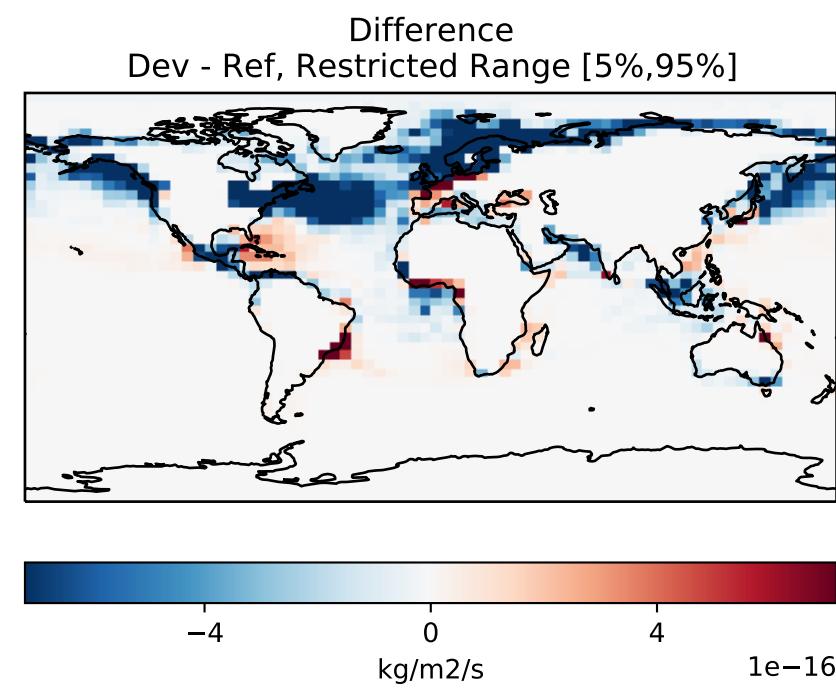
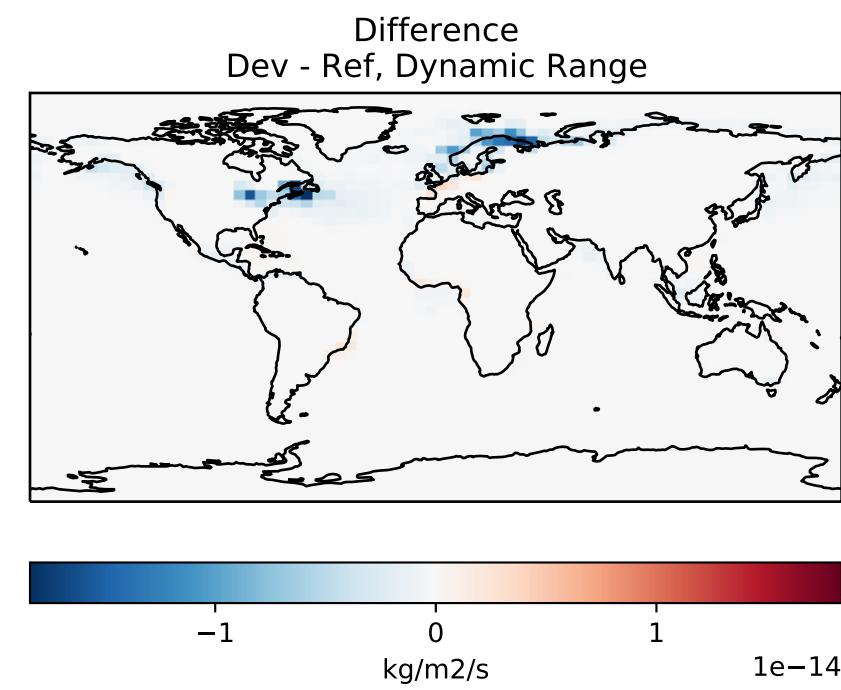
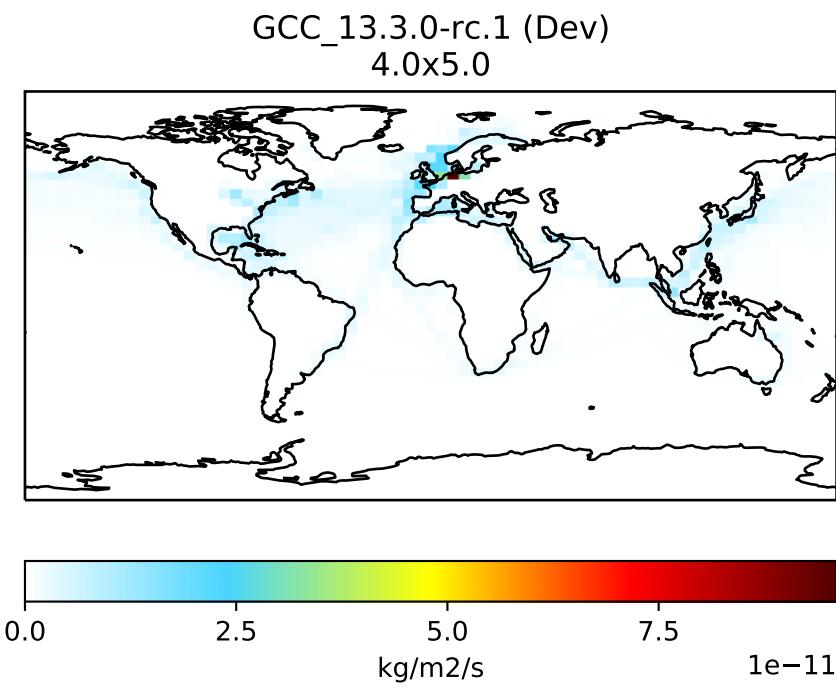
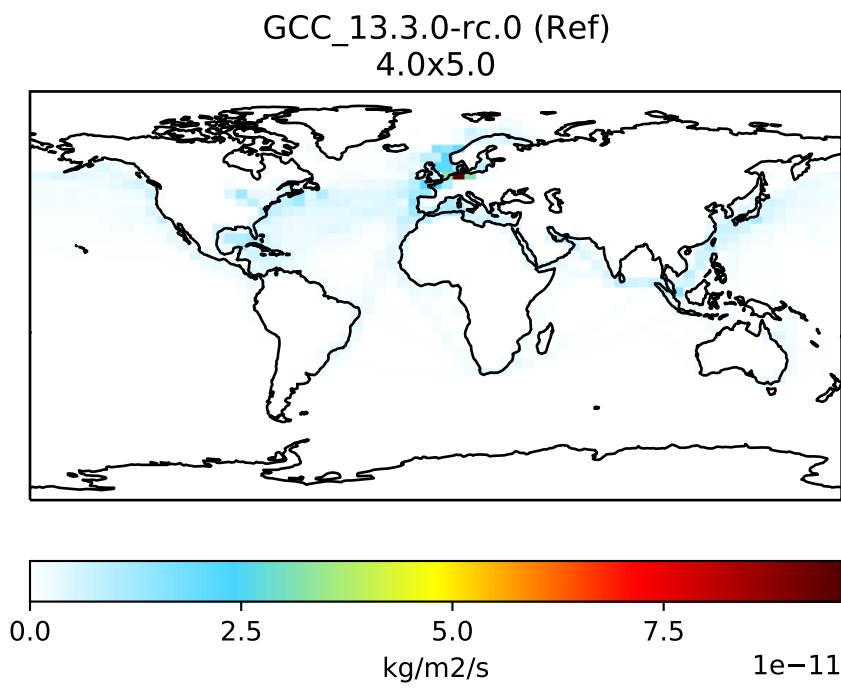
Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



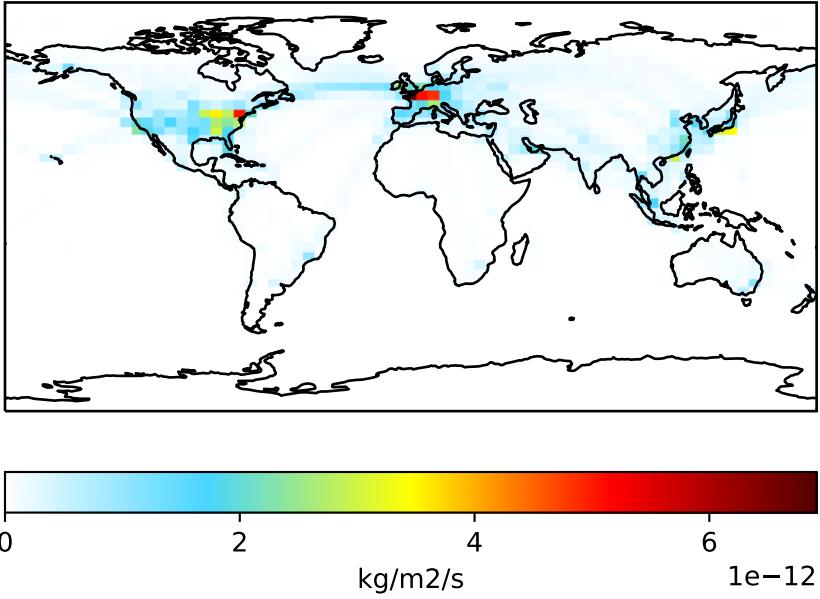
Undefined throughout domain
unitless

EmisHNO3_Ship

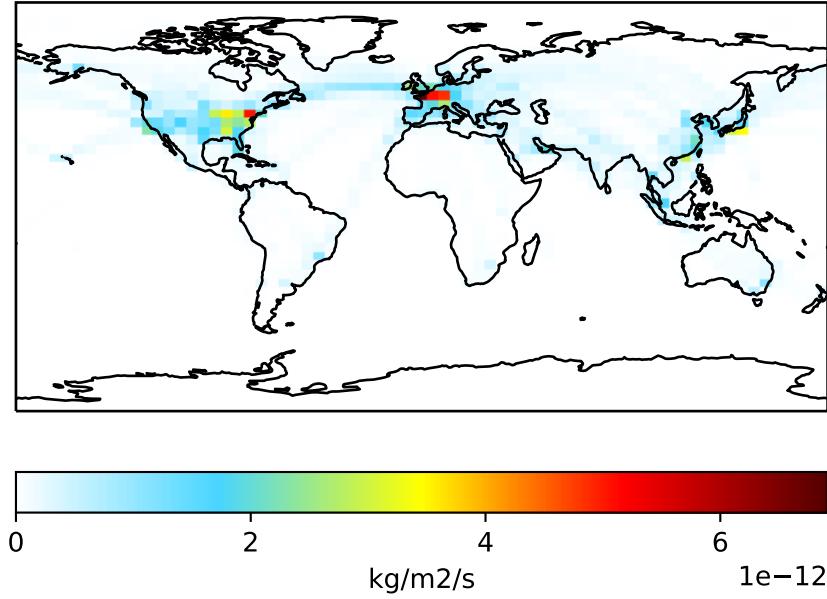


EmisNO_Aircraft

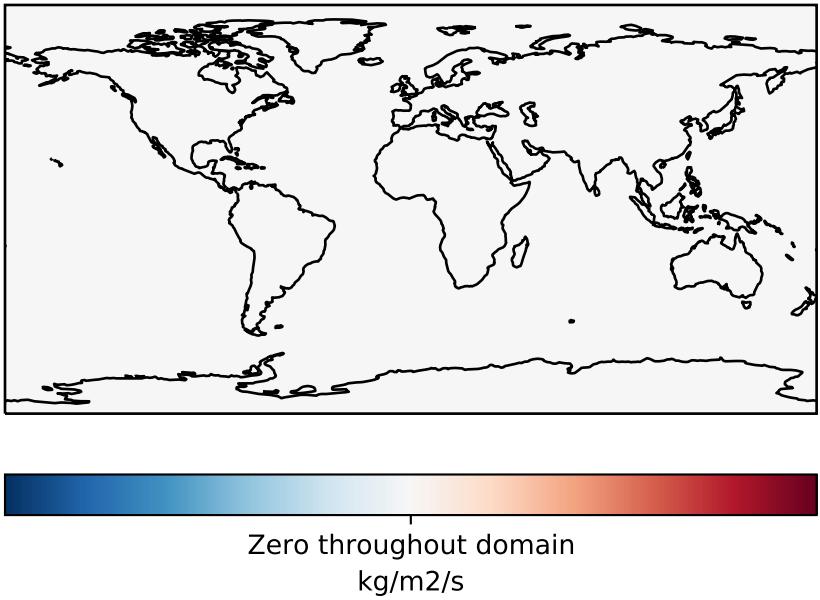
GCC_13.3.0-rc.0 (Ref)
4.0x5.0



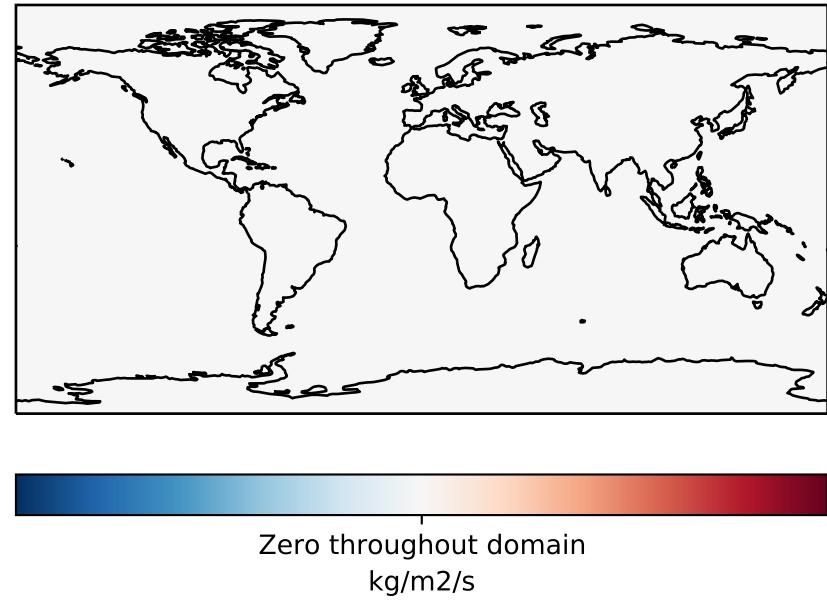
GCC_13.3.0-rc.1 (Dev)
4.0x5.0



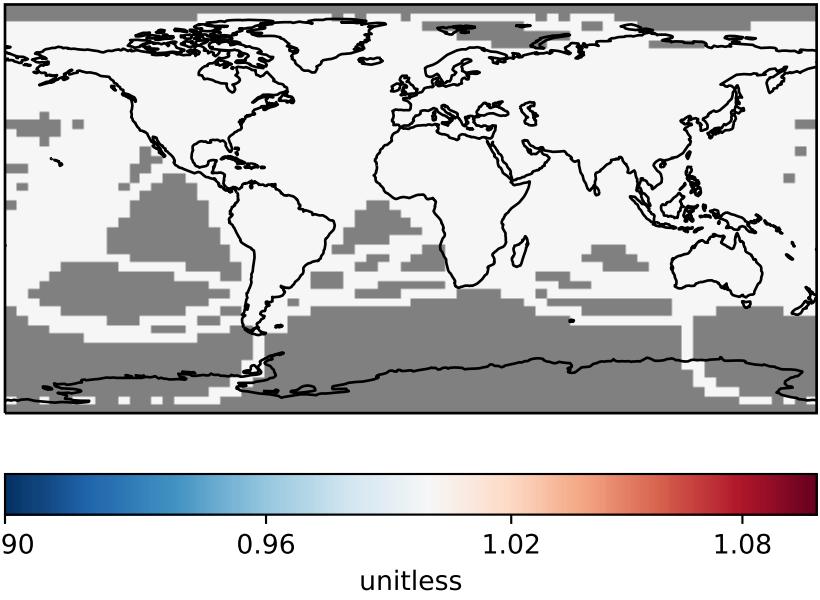
Difference
Dev - Ref, Dynamic Range



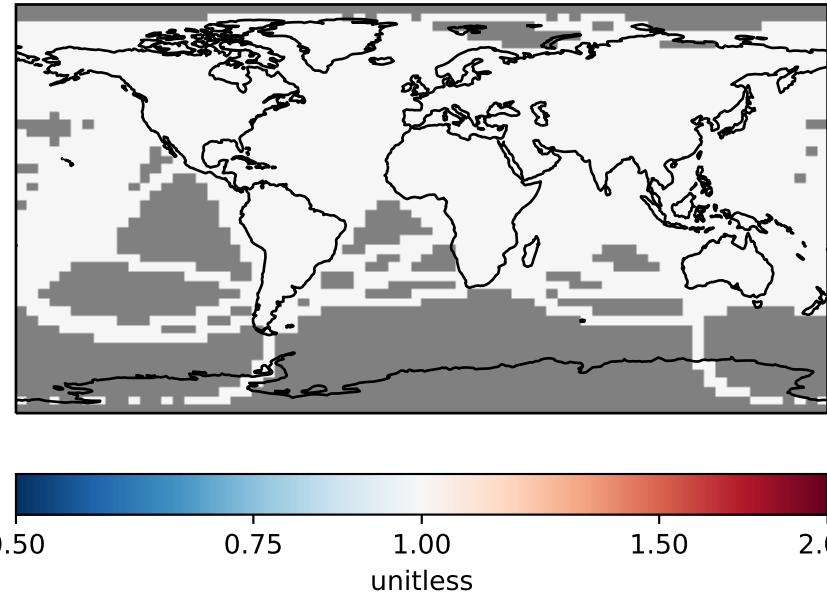
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

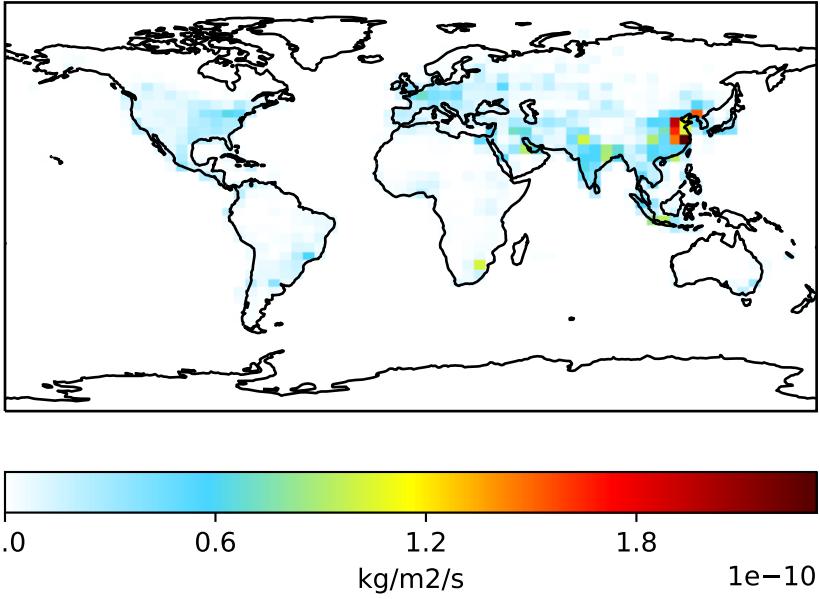


Ratio
Dev/Ref, Fixed Range

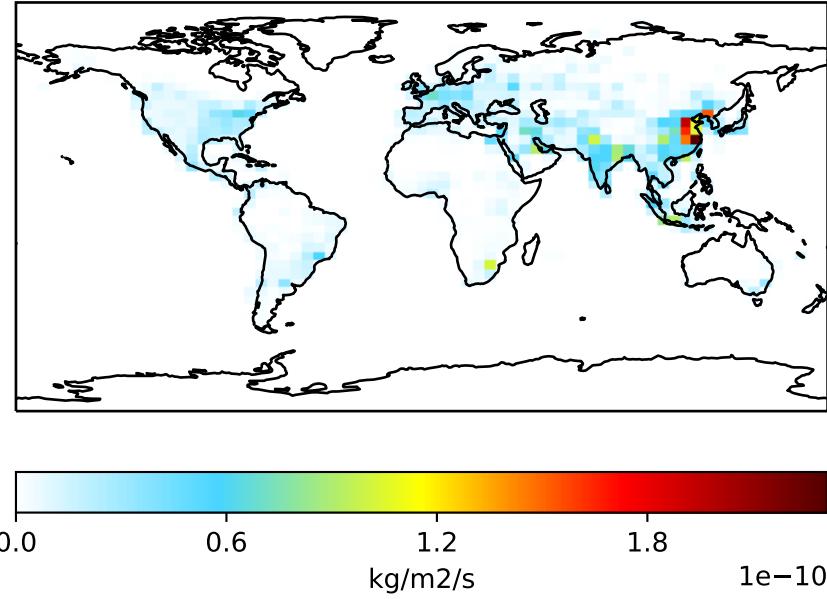


EmisNO_Anthro

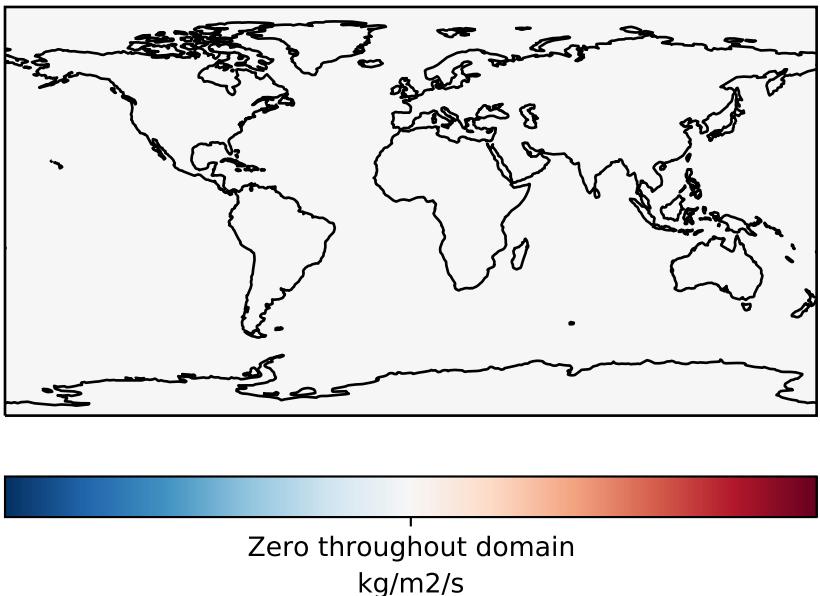
GCC_13.3.0-rc.0 (Ref)
4.0x5.0



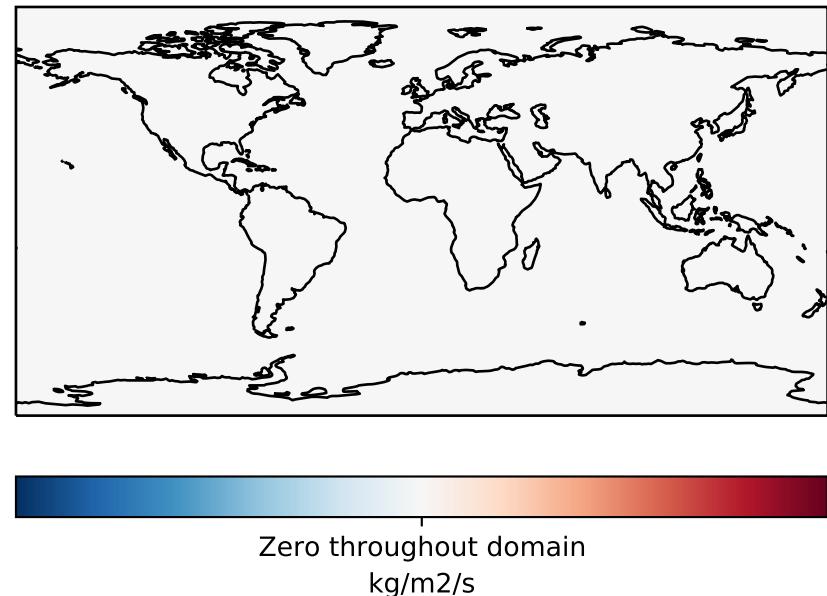
GCC_13.3.0-rc.1 (Dev)
4.0x5.0



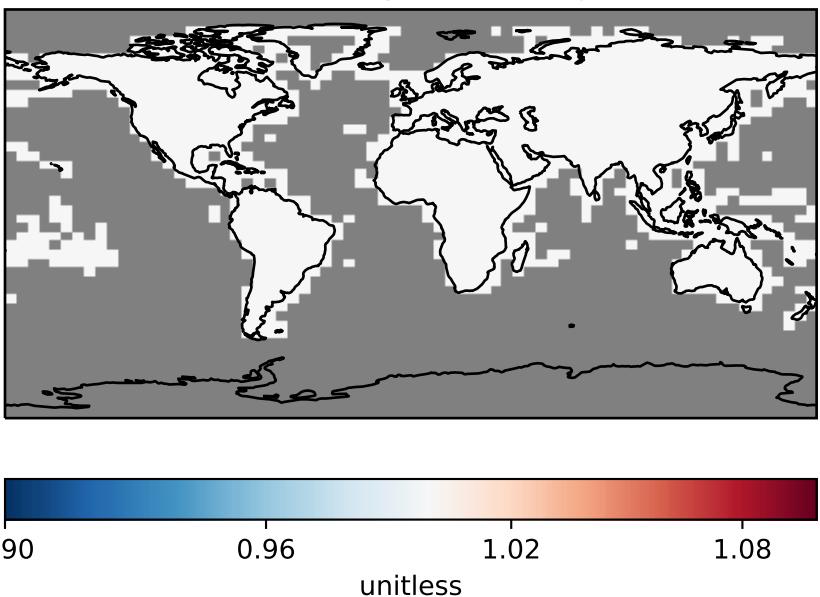
Difference
Dev - Ref, Dynamic Range



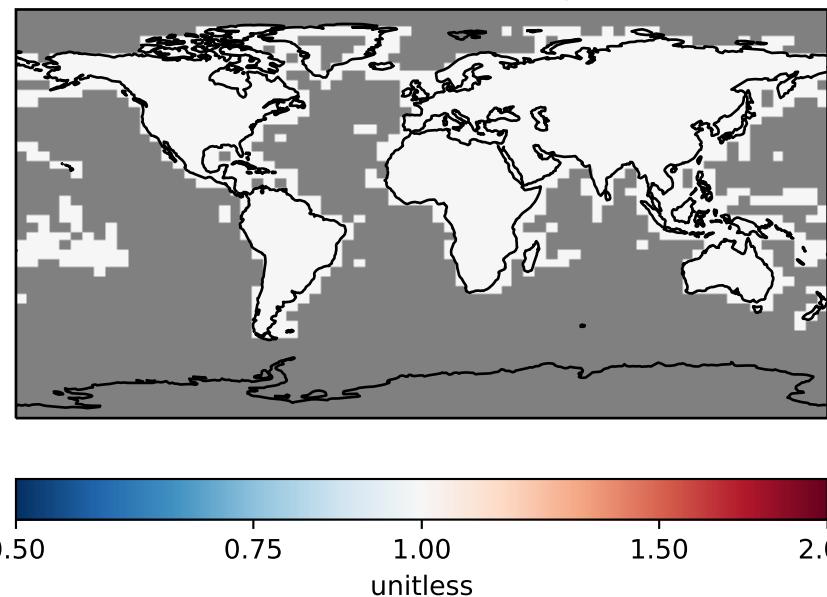
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

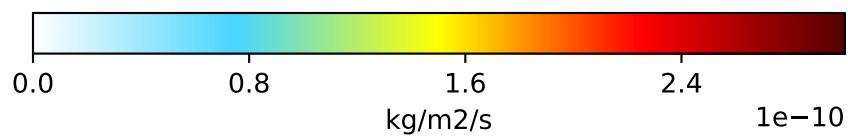
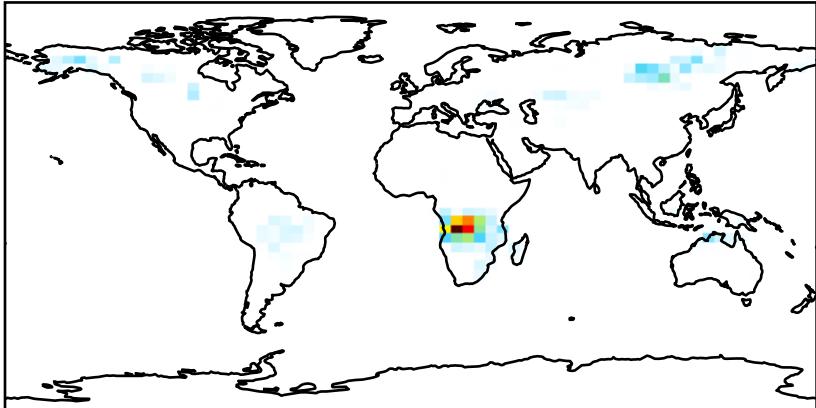


Ratio
Dev/Ref, Fixed Range

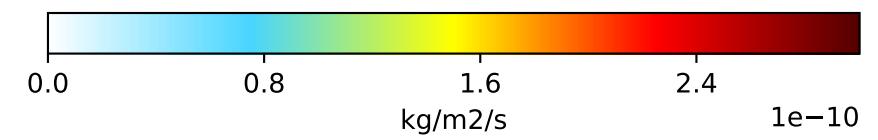
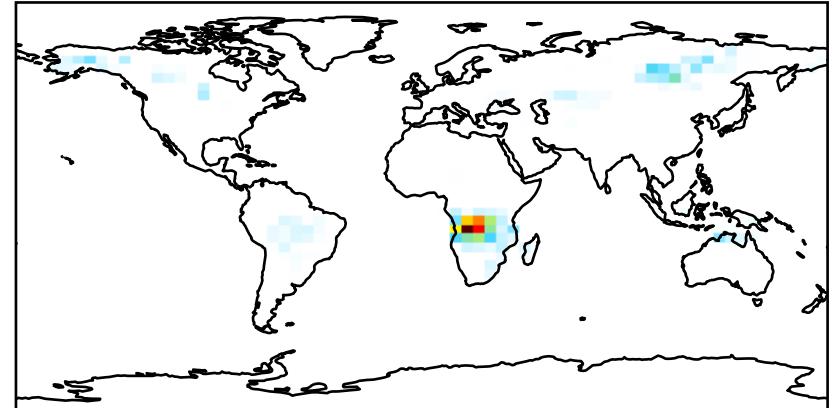


EmisNO_BioBurn

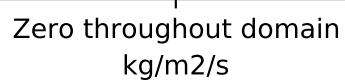
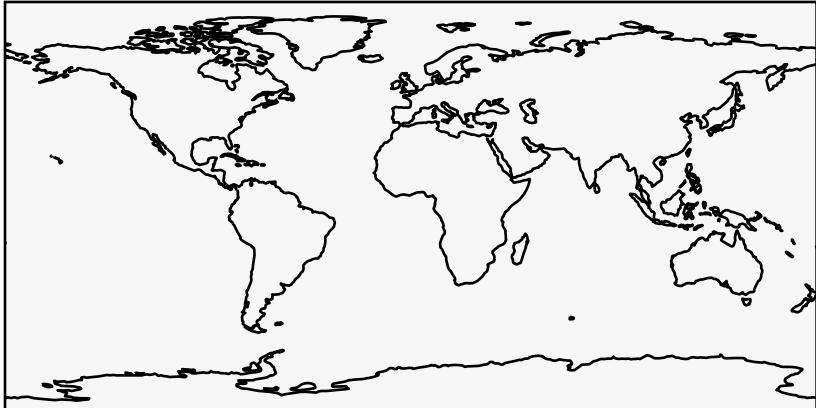
GCC_13.3.0-rc.0 (Ref)
4.0x5.0



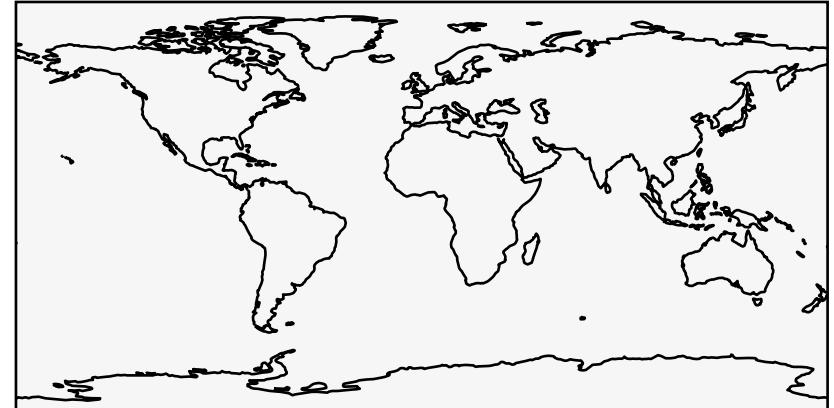
GCC_13.3.0-rc.1 (Dev)
4.0x5.0



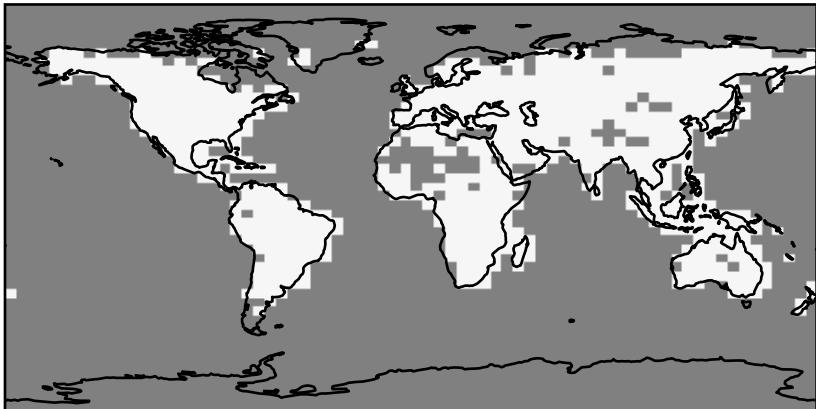
Difference
Dev - Ref, Dynamic Range



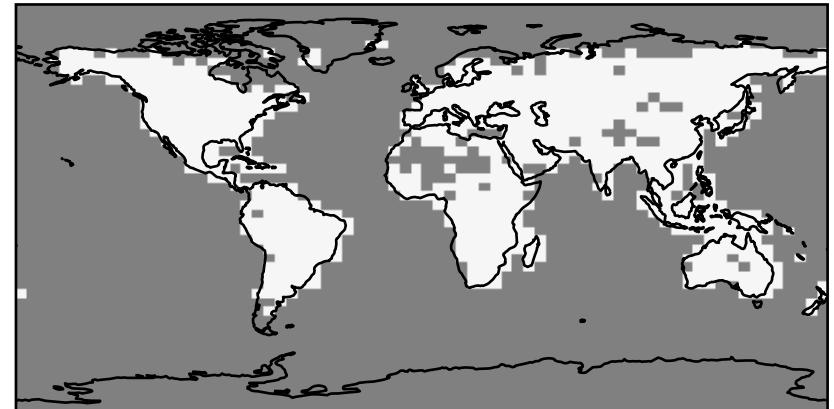
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

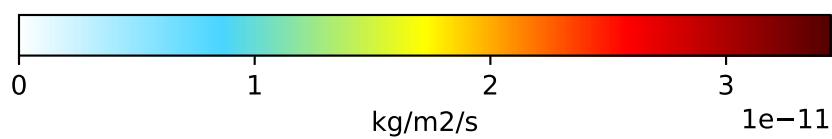
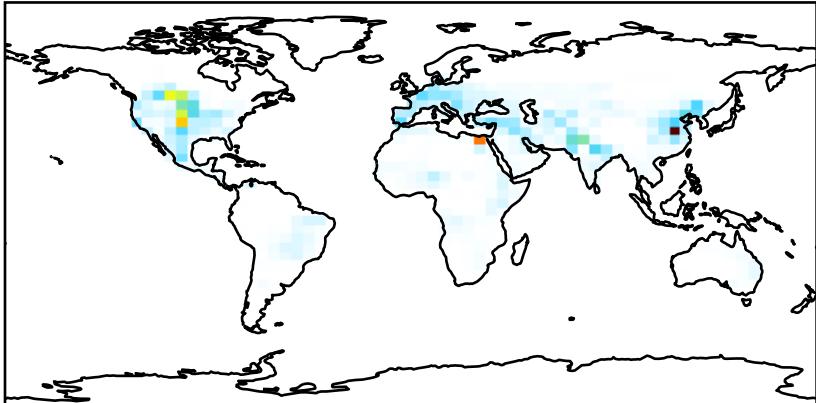


Ratio
Dev/Ref, Fixed Range

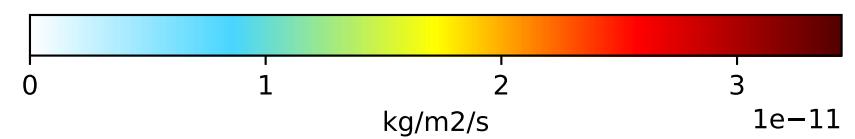
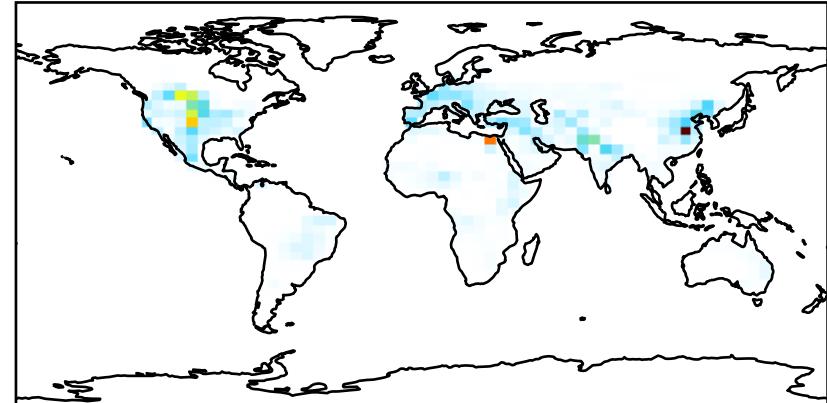


EmisNO_Fert

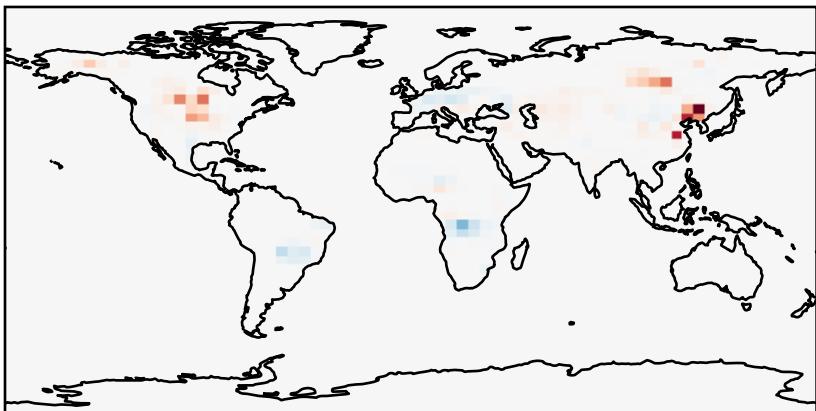
GCC_13.3.0-rc.0 (Ref)
4.0x5.0



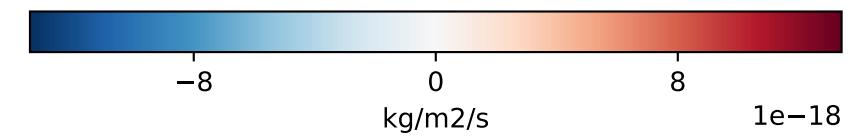
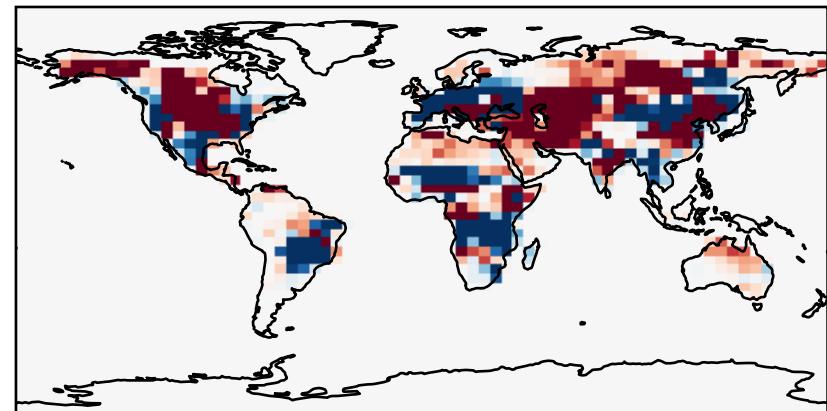
GCC_13.3.0-rc.1 (Dev)
4.0x5.0



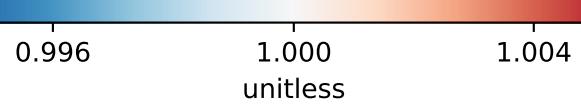
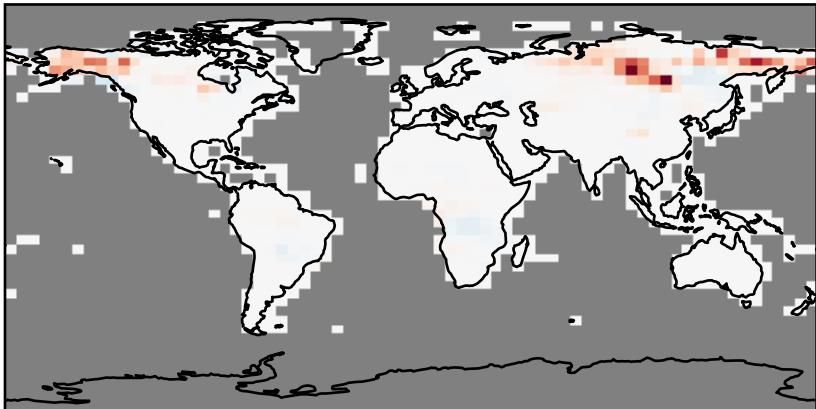
Difference
Dev - Ref, Dynamic Range



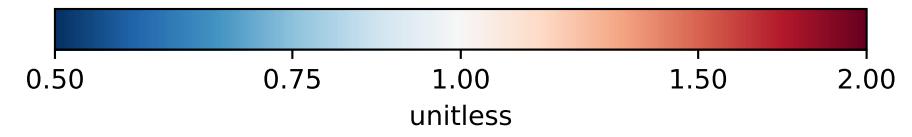
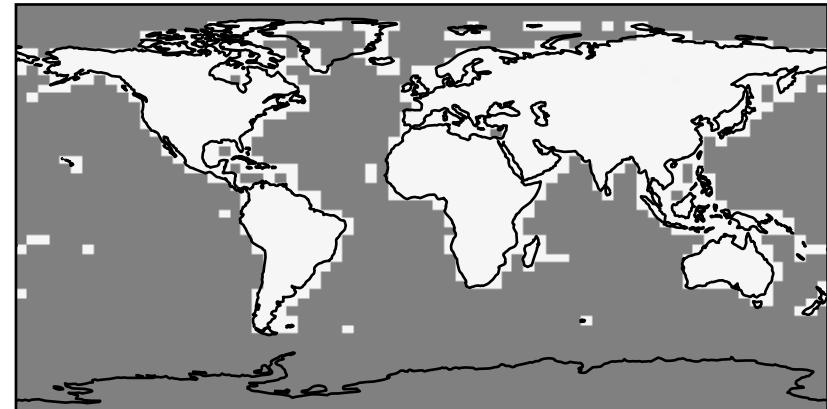
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

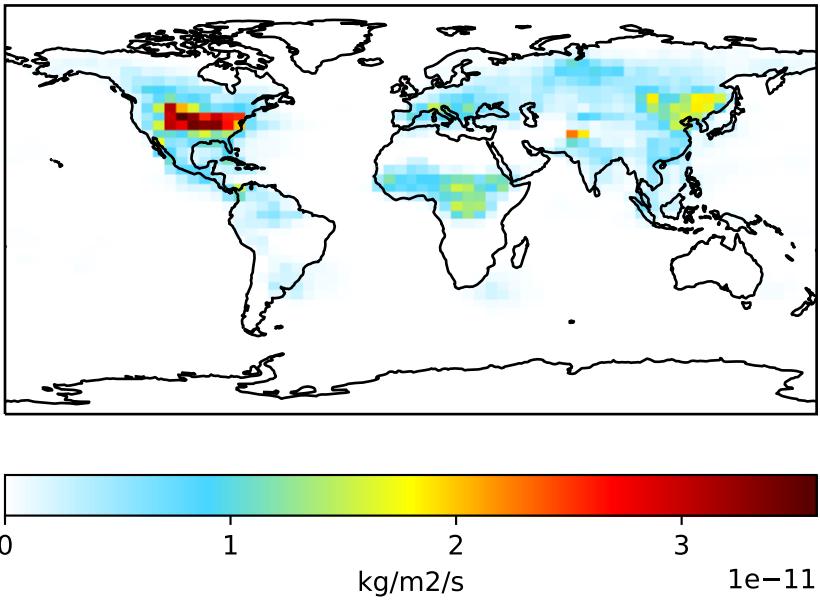


Ratio
Dev/Ref, Fixed Range

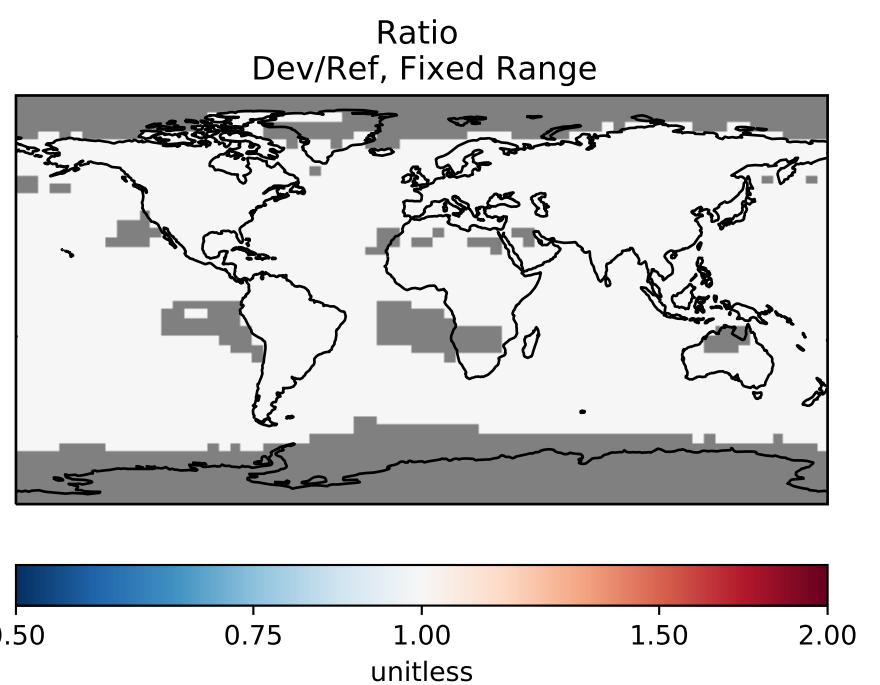
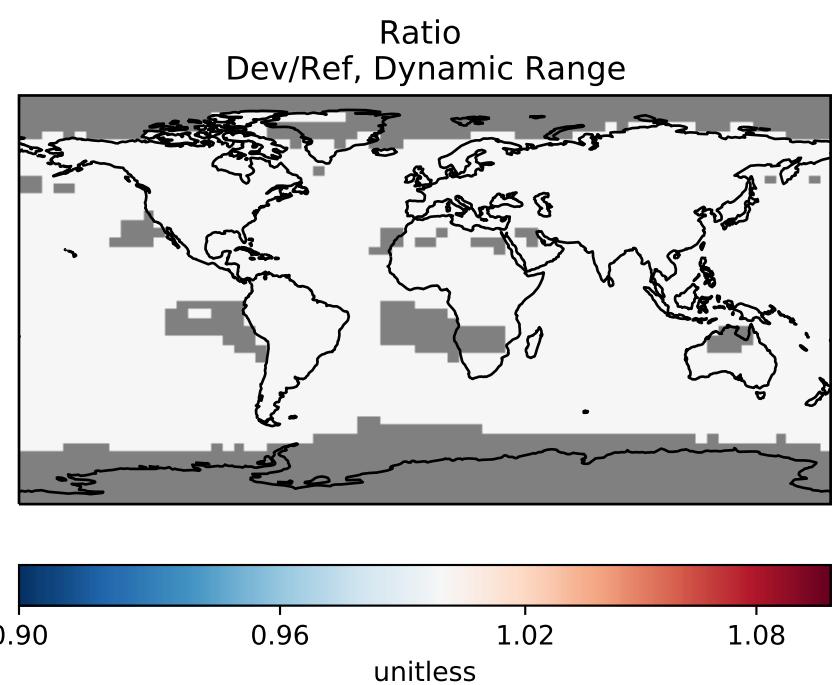
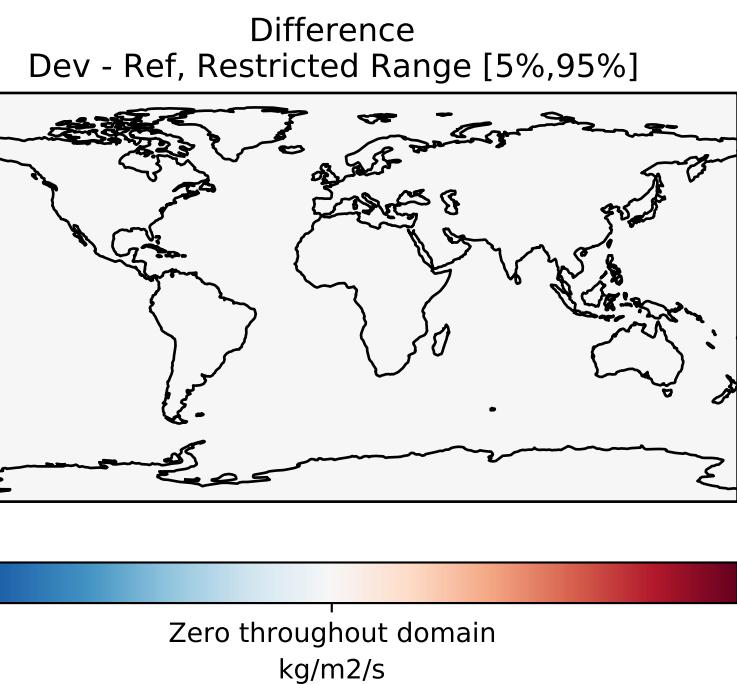
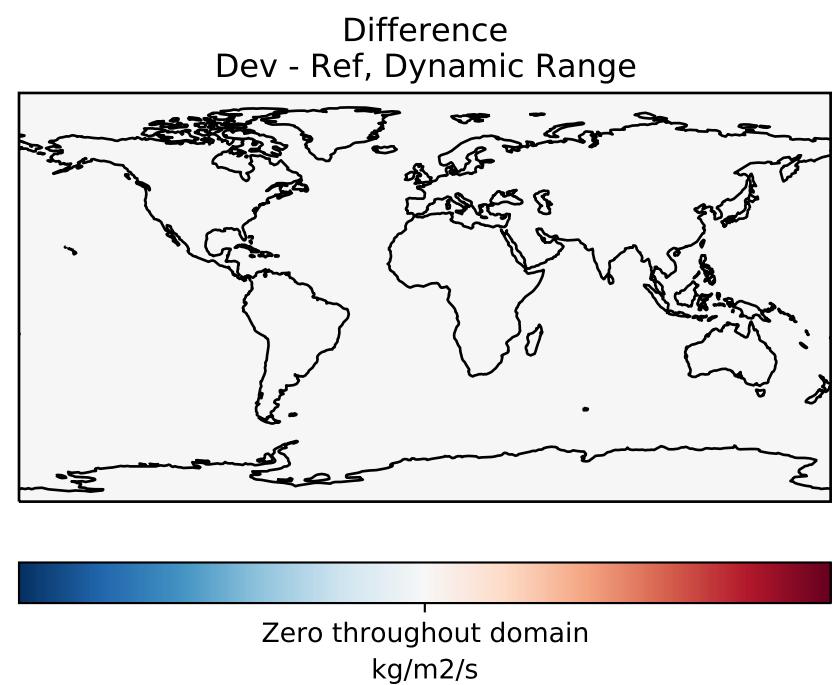
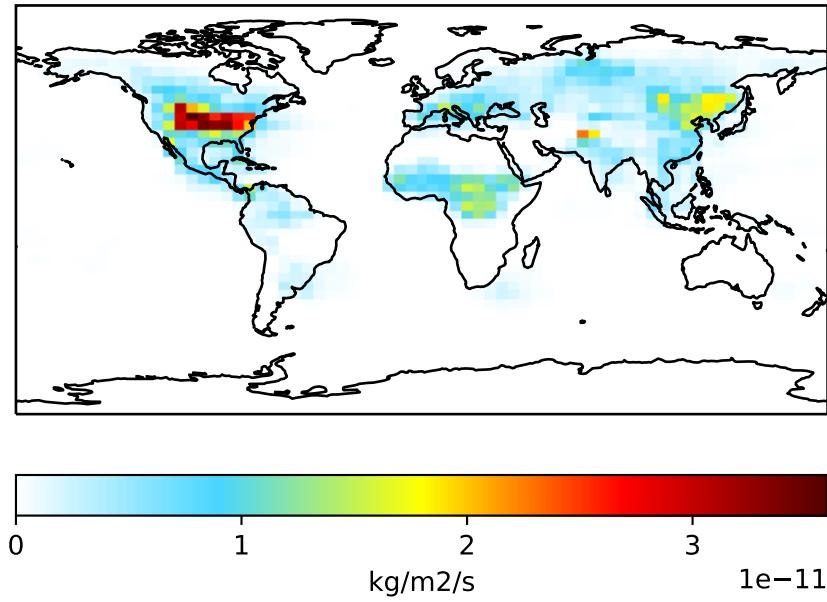


EmisNO_Lightning

GCC_13.3.0-rc.0 (Ref)
4.0x5.0

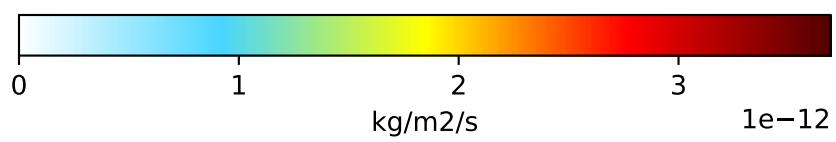
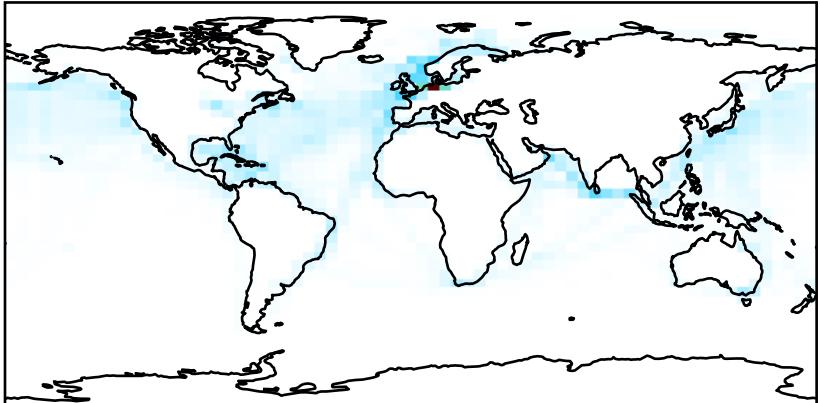


GCC_13.3.0-rc.1 (Dev)
4.0x5.0

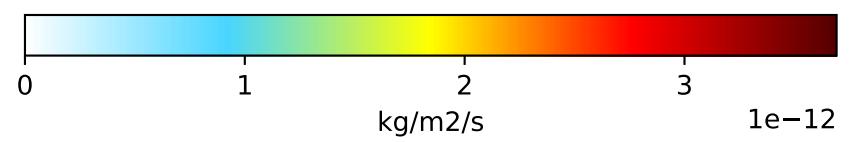
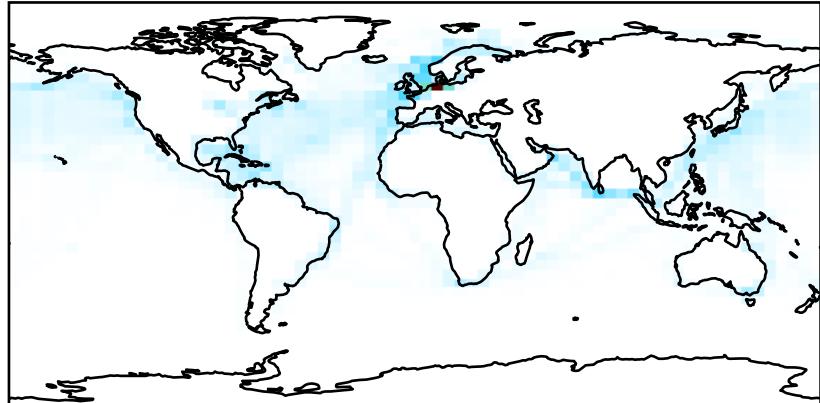


EmisNO_Ship

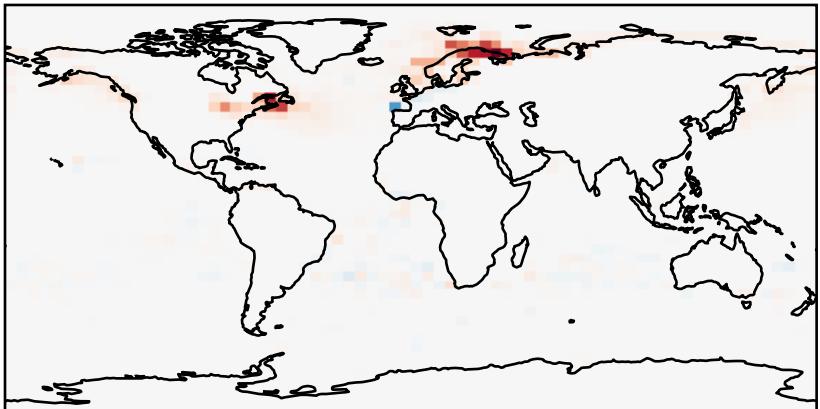
GCC_13.3.0-rc.0 (Ref)
4.0x5.0



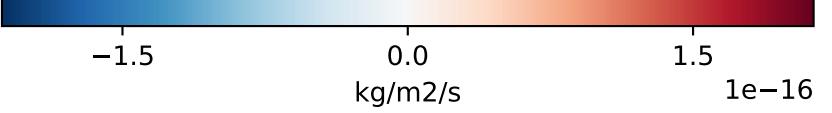
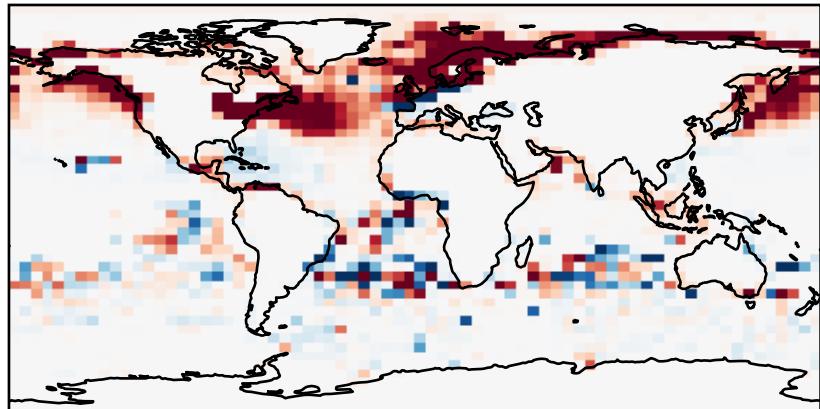
GCC_13.3.0-rc.1 (Dev)
4.0x5.0



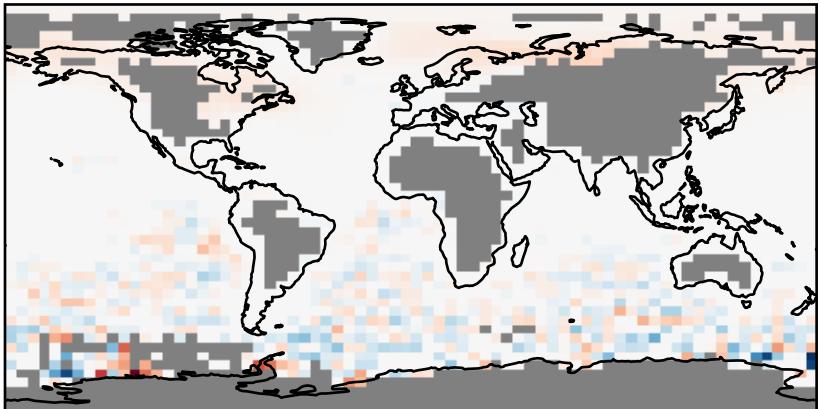
Difference
Dev - Ref, Dynamic Range



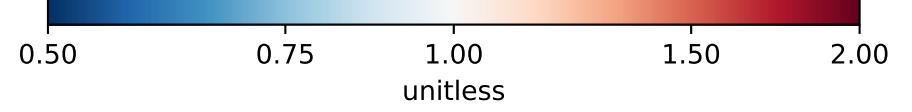
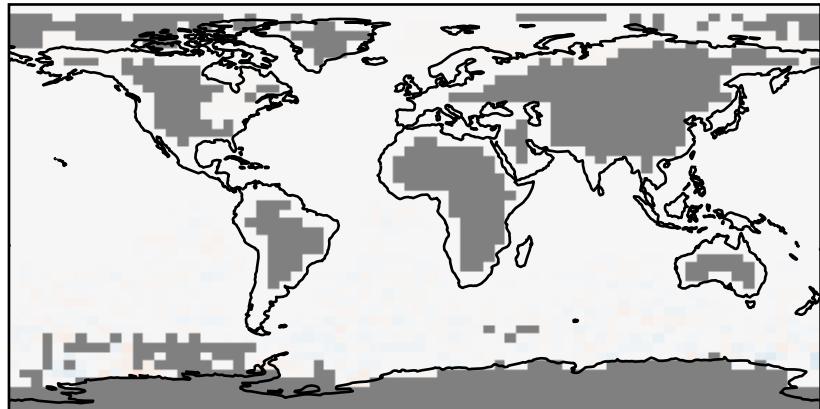
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

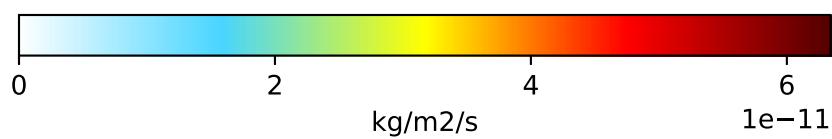
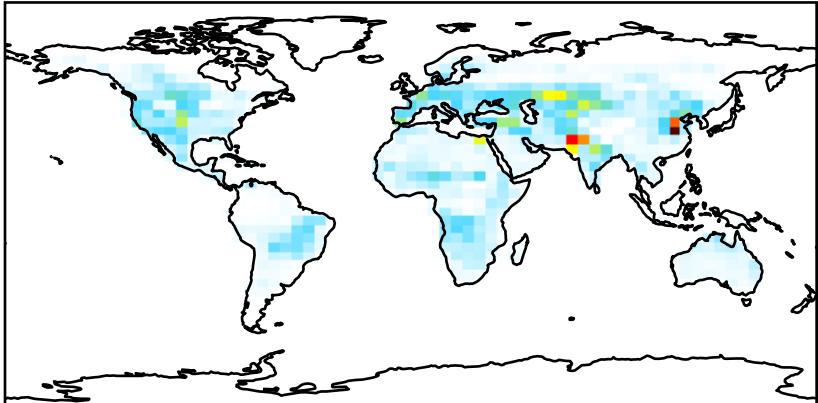


Ratio
Dev/Ref, Fixed Range

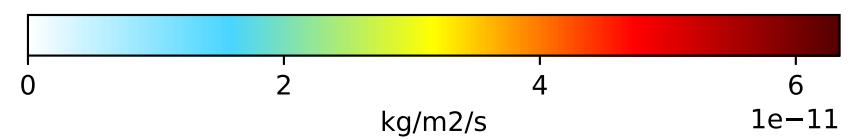
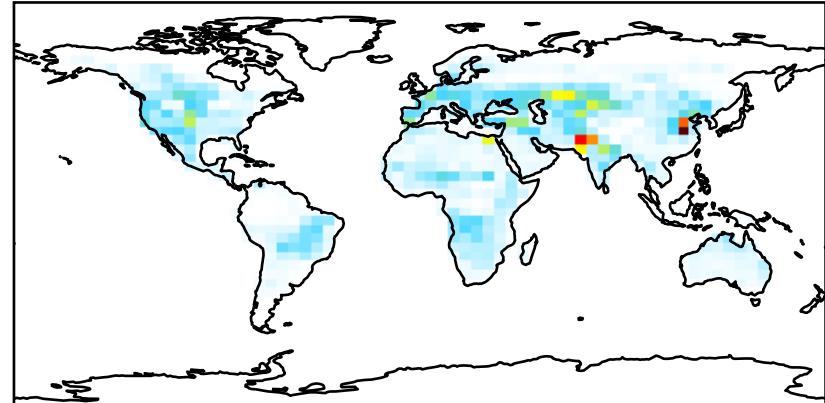


EmisNO_Soil

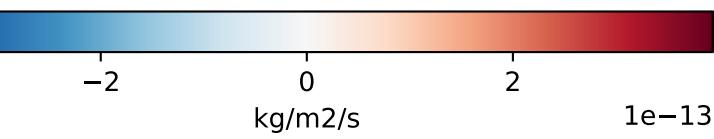
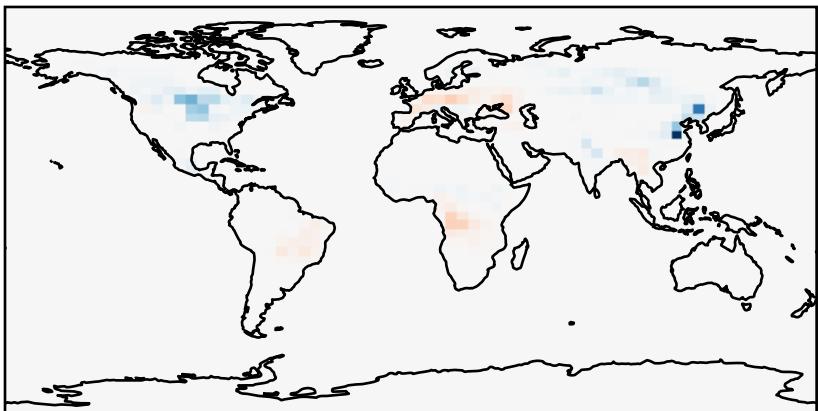
GCC_13.3.0-rc.0 (Ref)
4.0x5.0



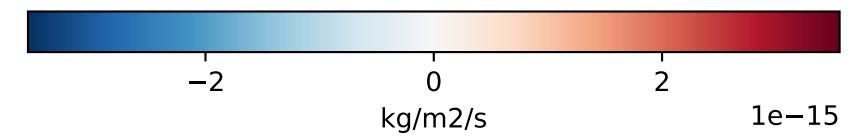
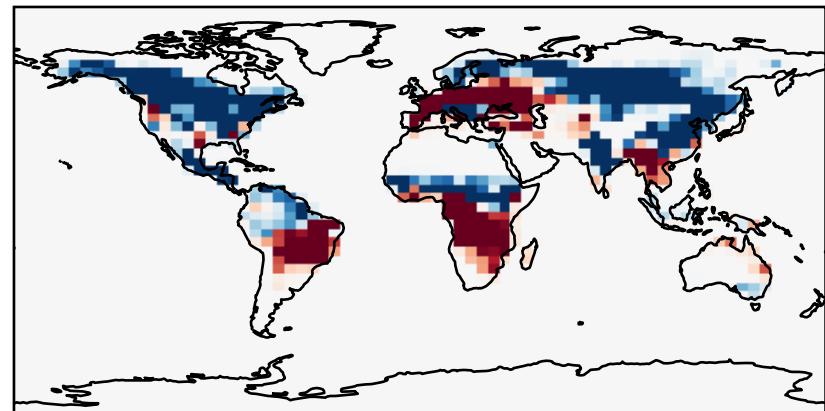
GCC_13.3.0-rc.1 (Dev)
4.0x5.0



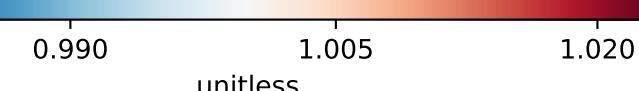
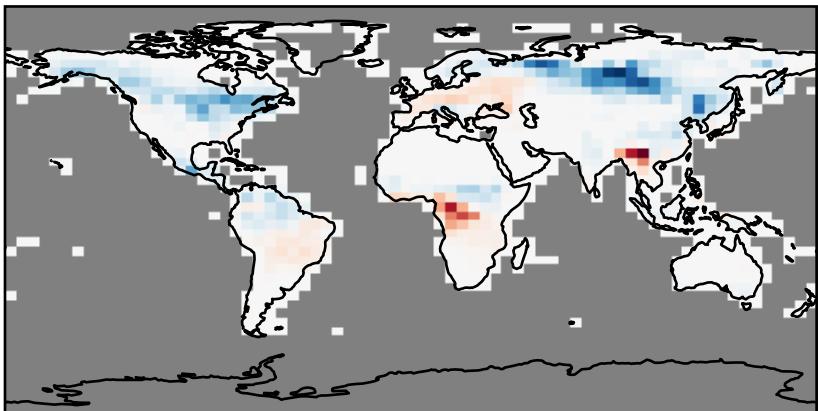
Difference
Dev - Ref, Dynamic Range



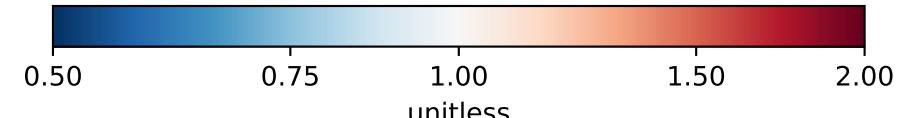
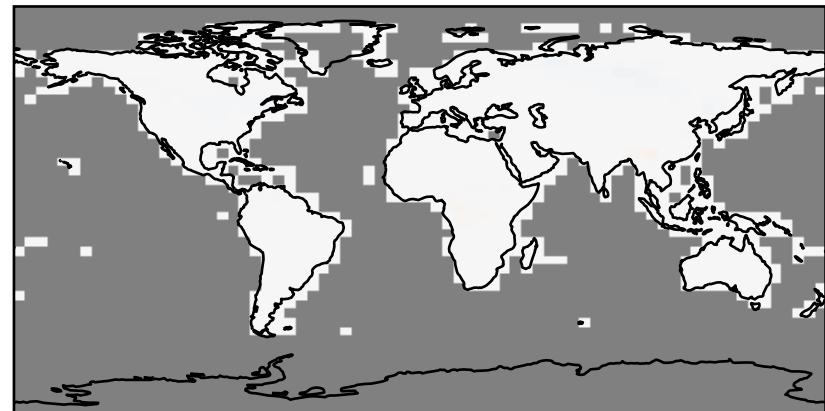
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

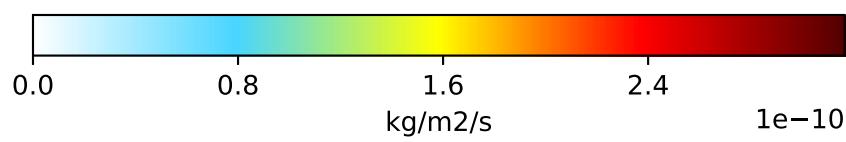
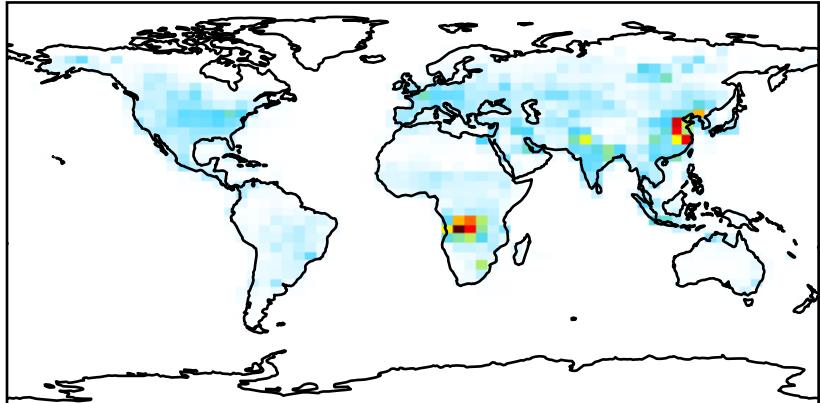


Ratio
Dev/Ref, Fixed Range

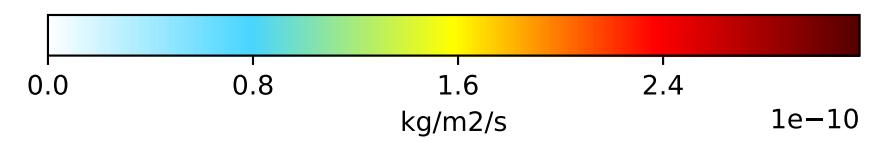
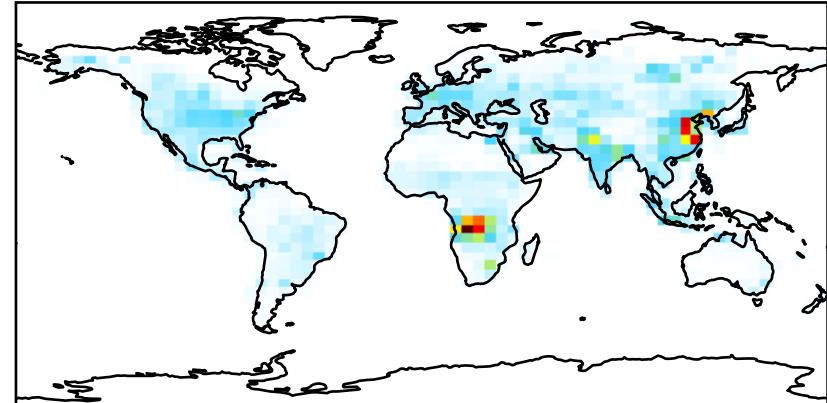


EmisNO_Total

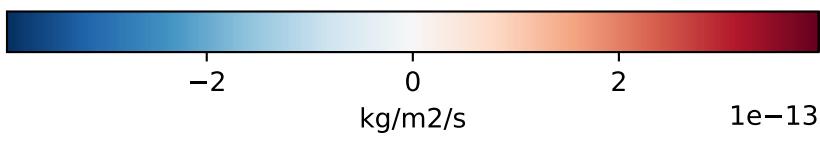
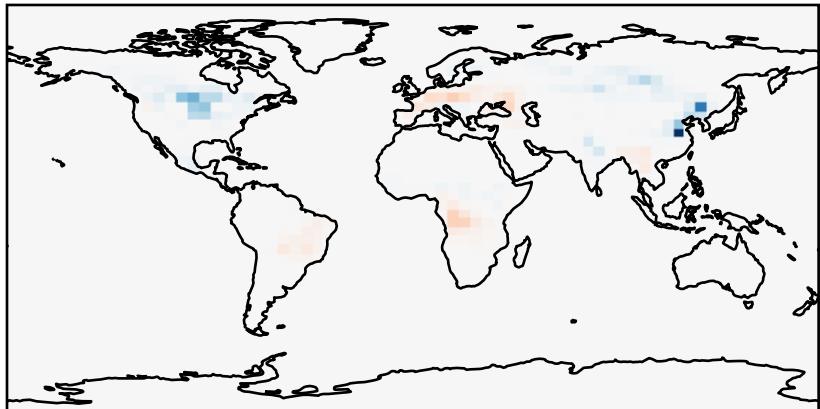
GCC_13.3.0-rc.0 (Ref)
4.0x5.0



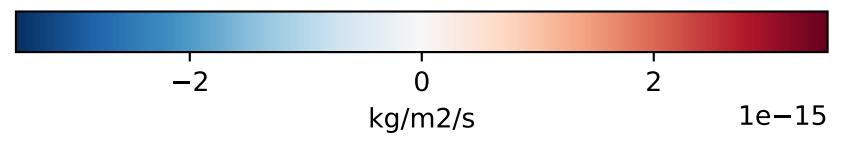
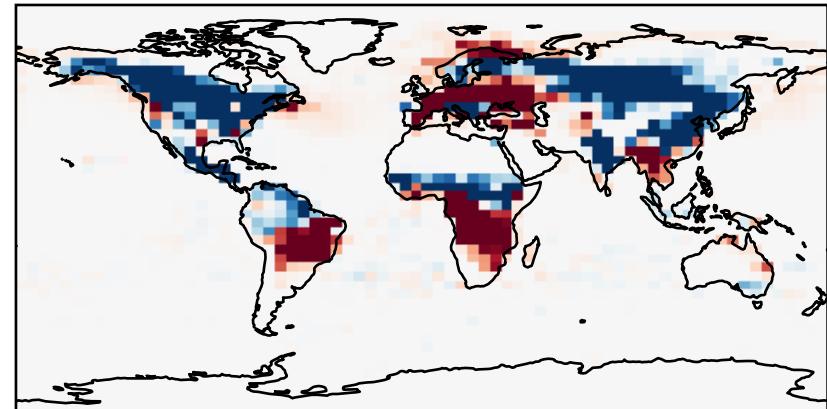
GCC_13.3.0-rc.1 (Dev)
4.0x5.0



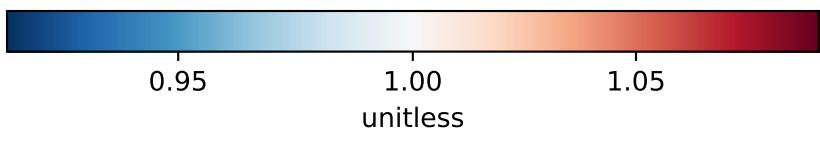
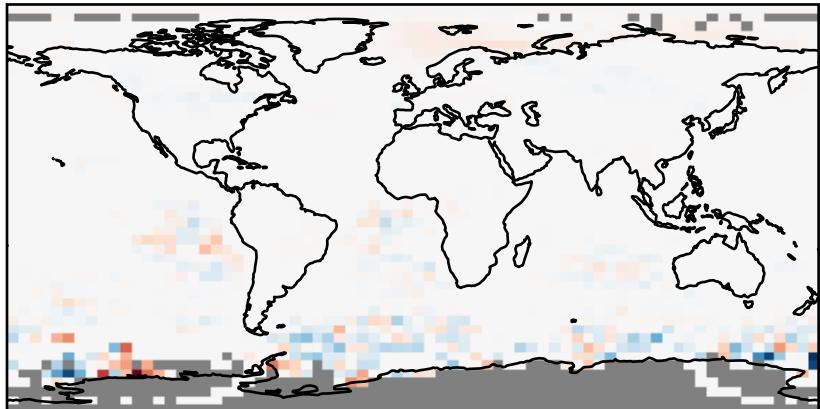
Difference
Dev - Ref, Dynamic Range



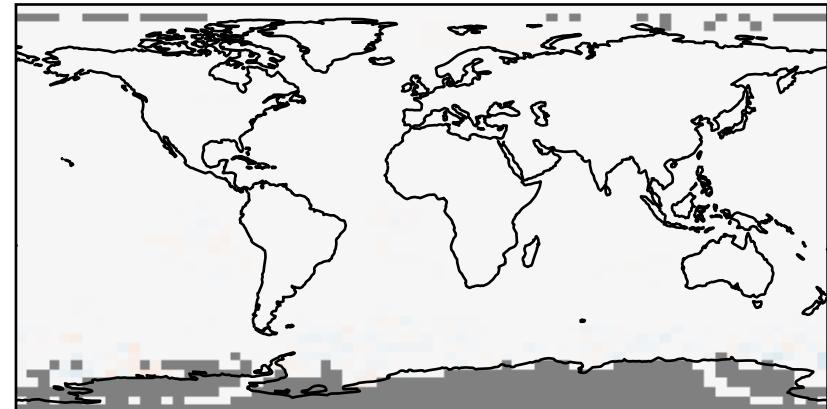
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

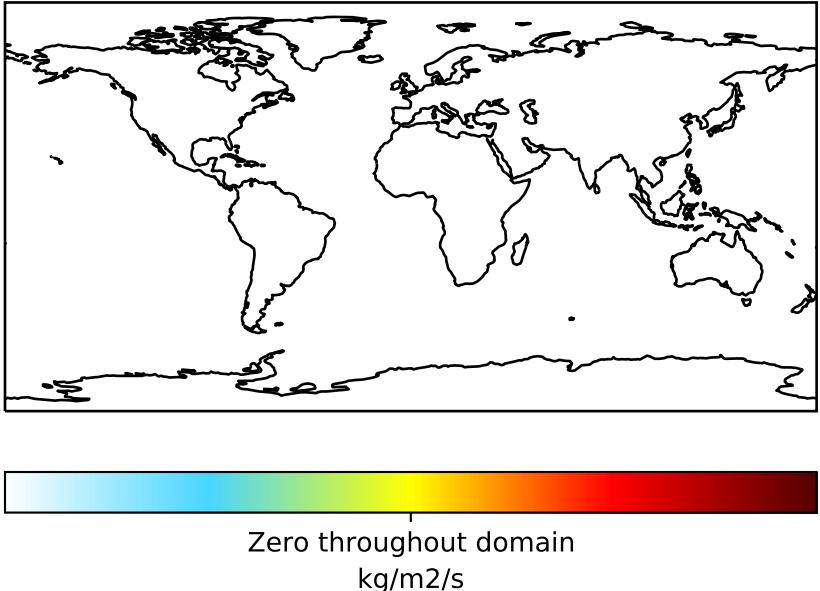


Ratio
Dev/Ref, Fixed Range

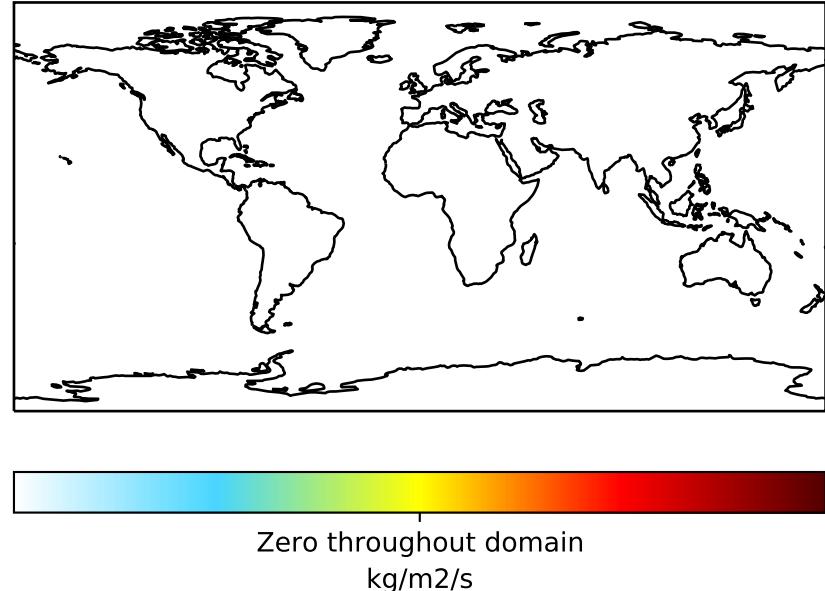


EmisNO2_Anthro

GCC_13.3.0-rc.0 (Ref)
4.0x5.0



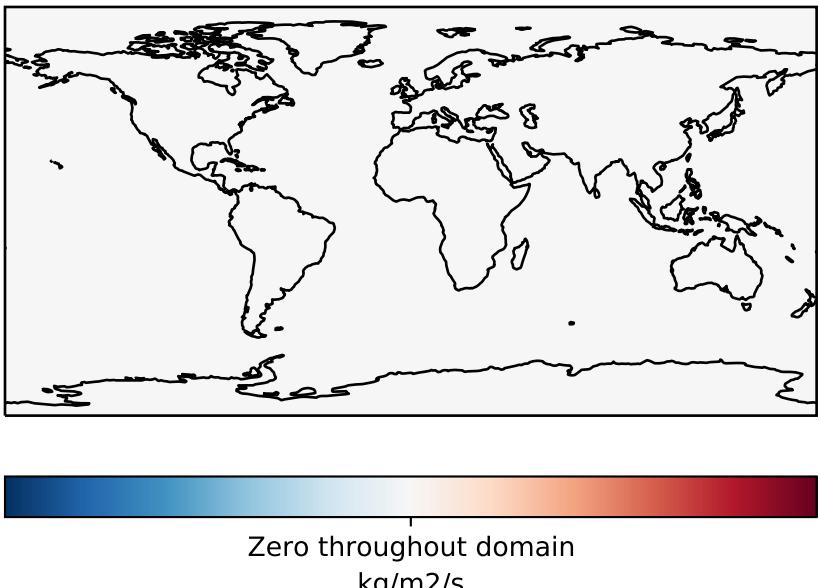
GCC_13.3.0-rc.1 (Dev)
4.0x5.0



Zero throughout domain
kg/m²/s

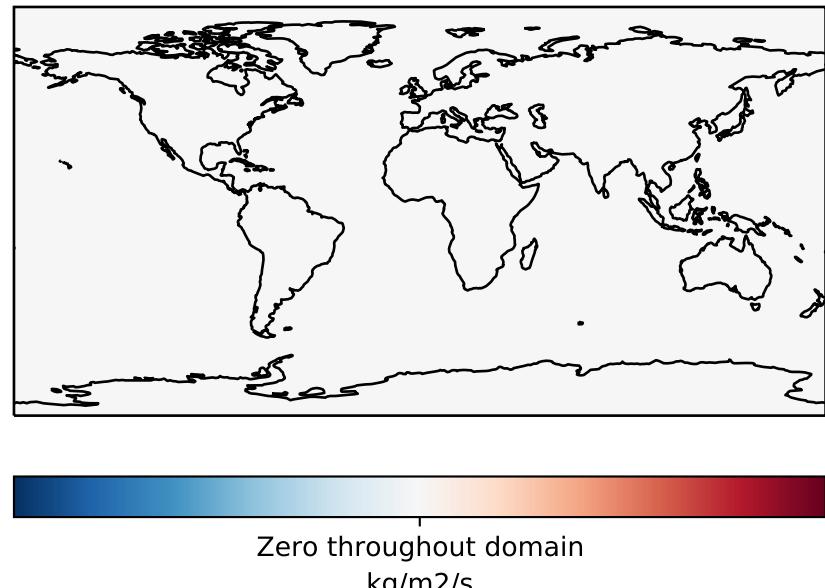
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Dynamic Range



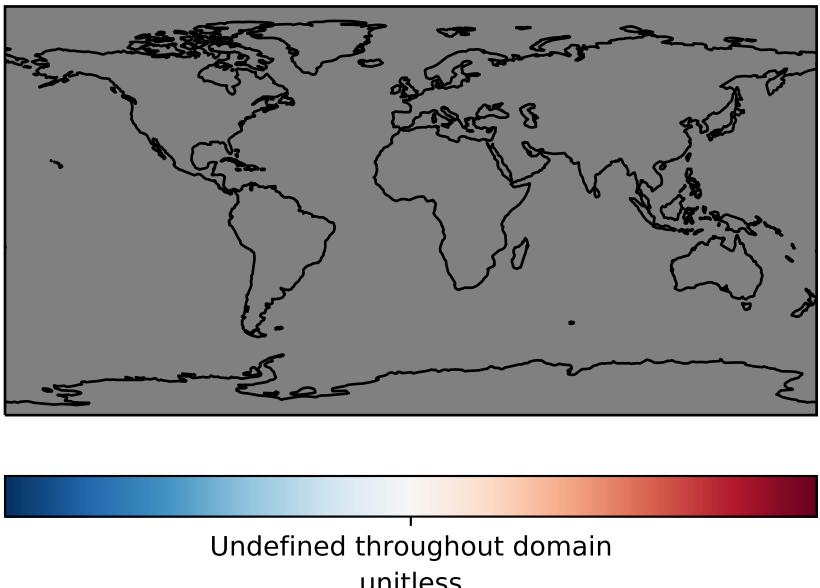
Zero throughout domain
kg/m²/s

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



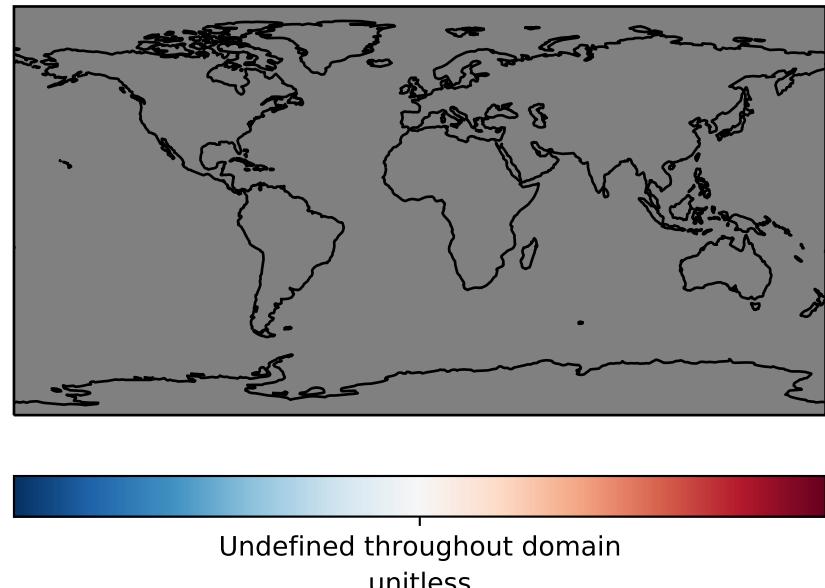
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



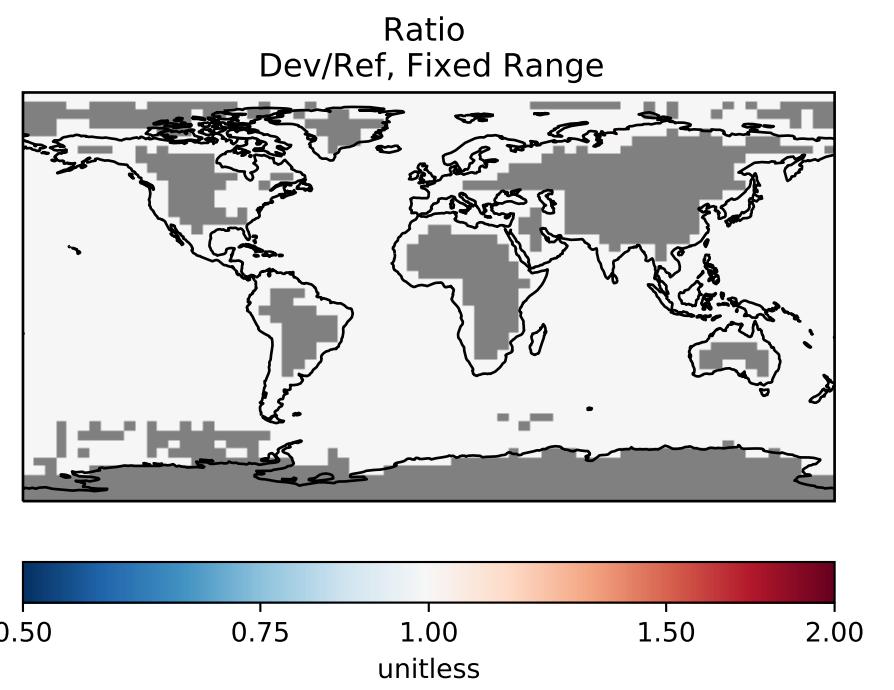
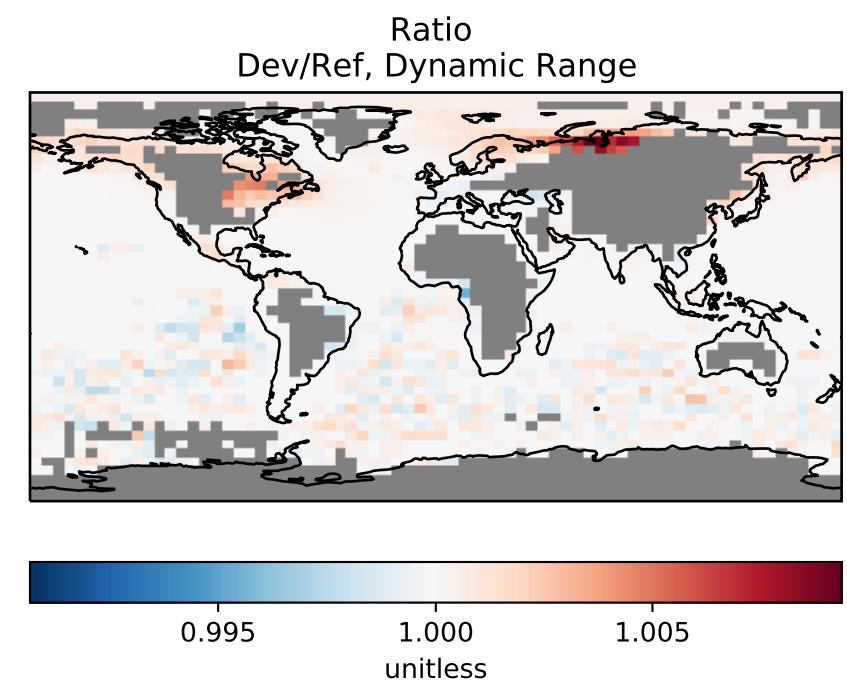
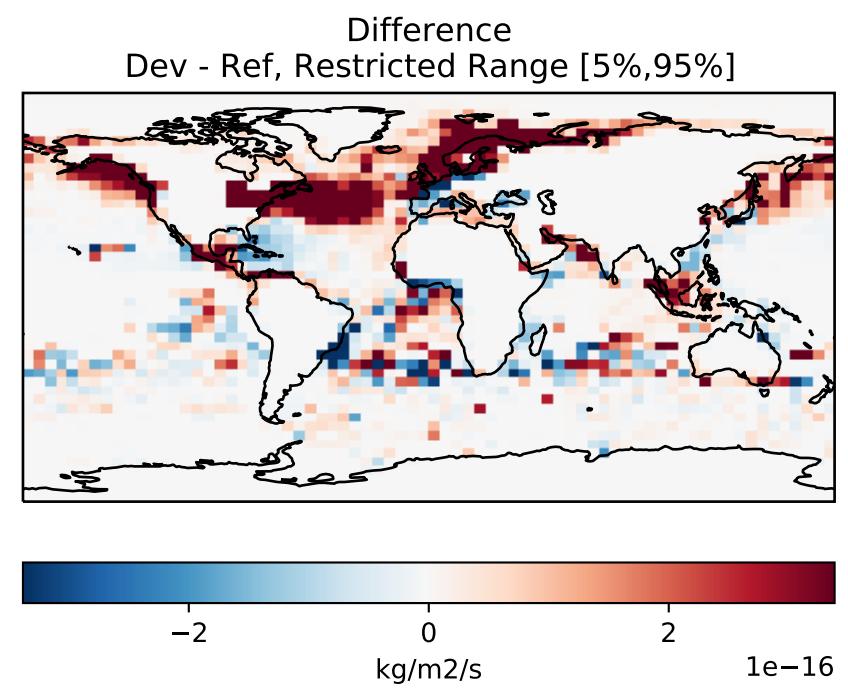
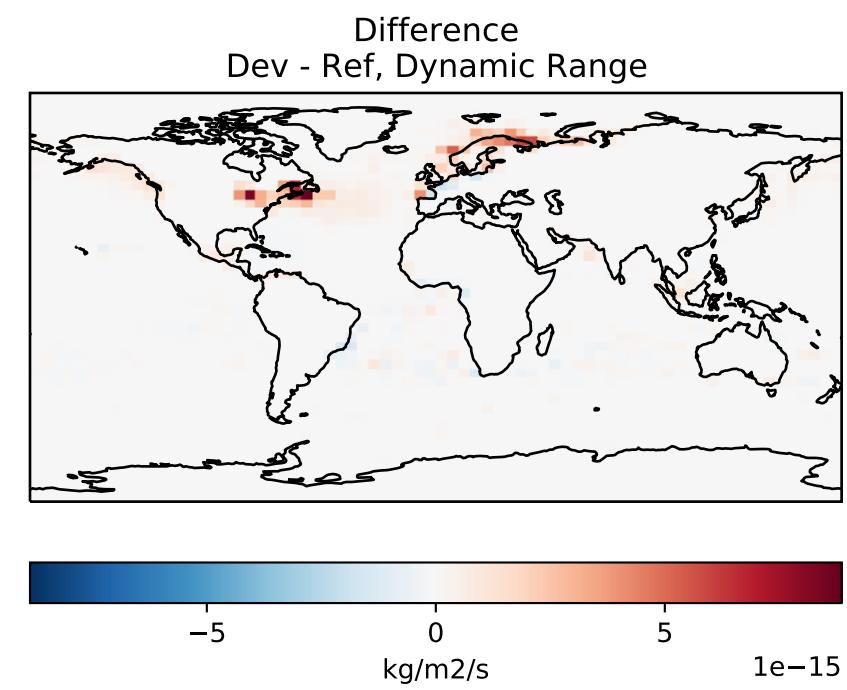
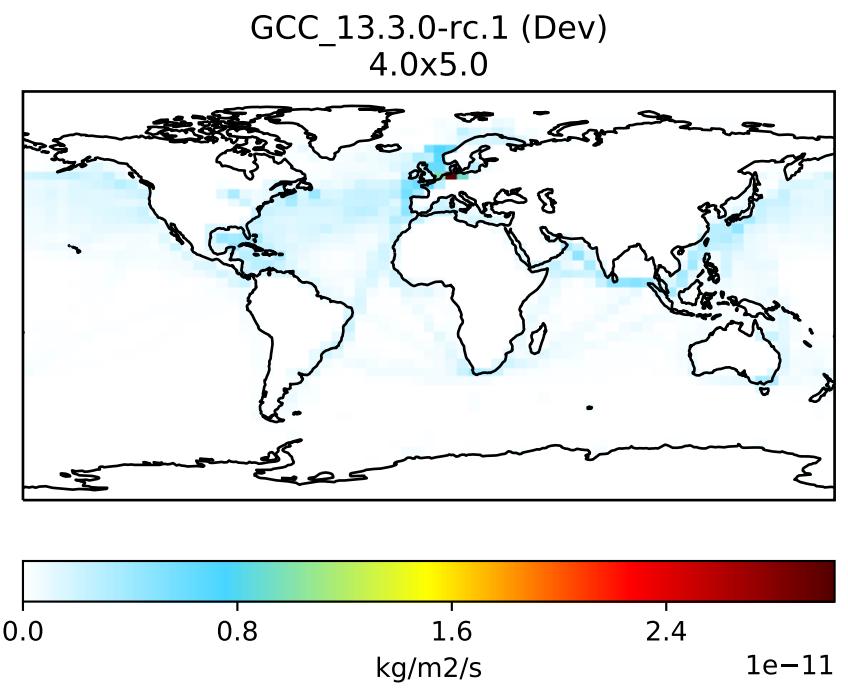
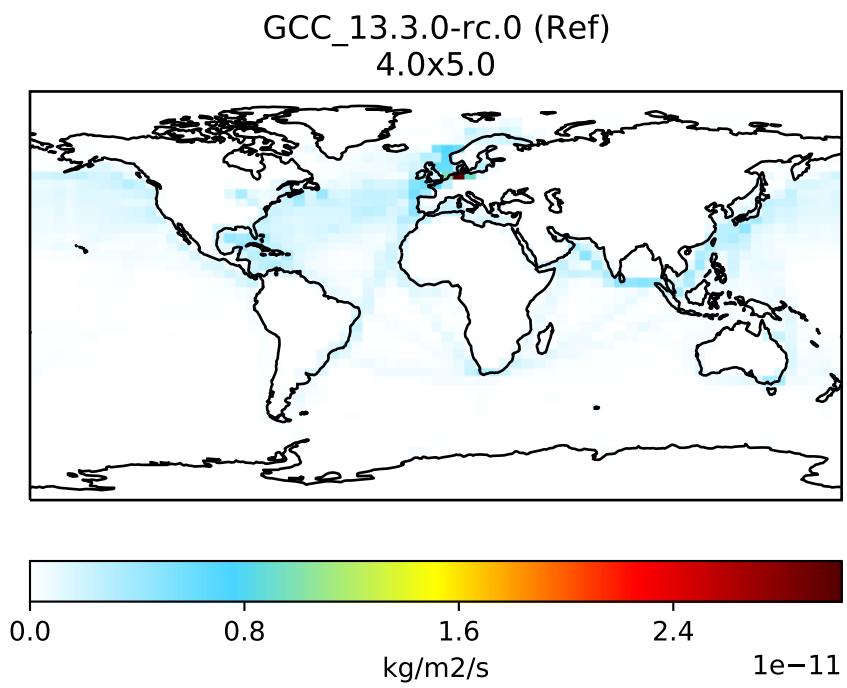
Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



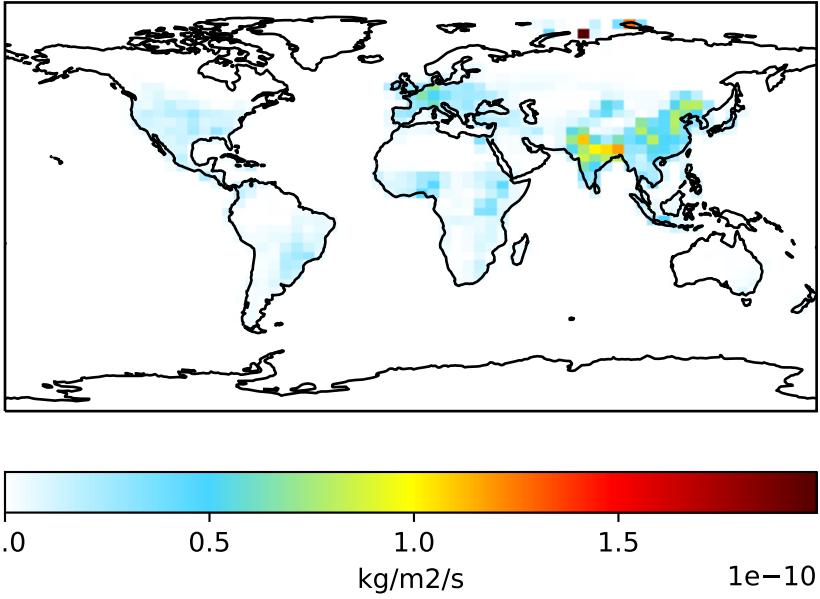
Undefined throughout domain
unitless

EmisNO2_Ship

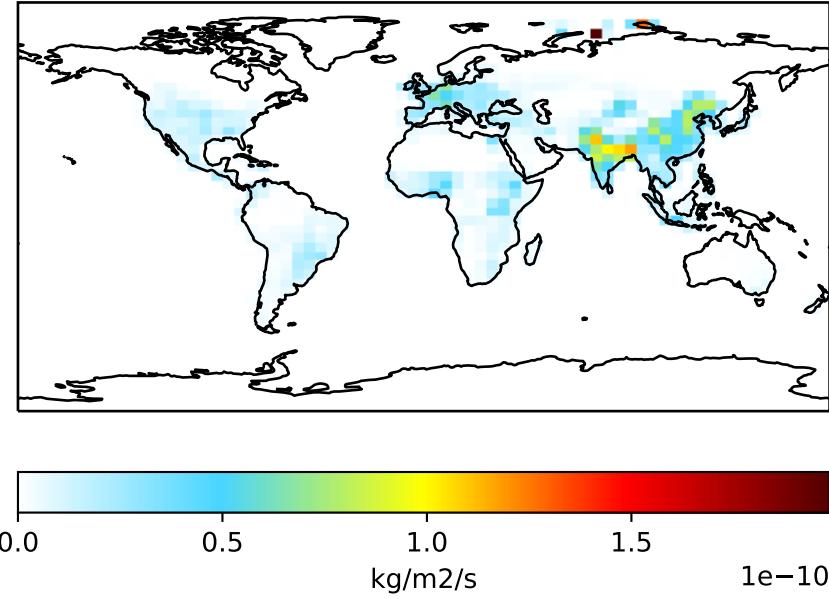


EmisNH3_Anthro

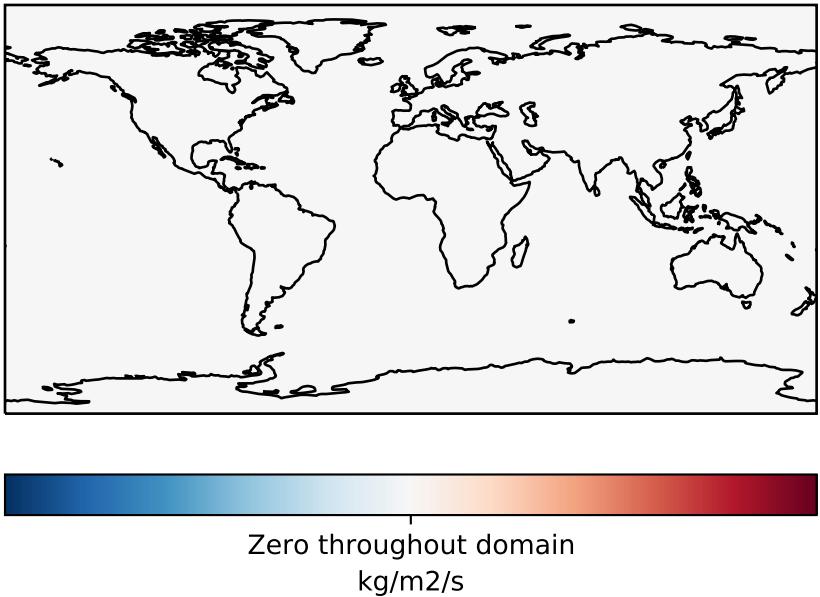
GCC_13.3.0-rc.0 (Ref)
4.0x5.0



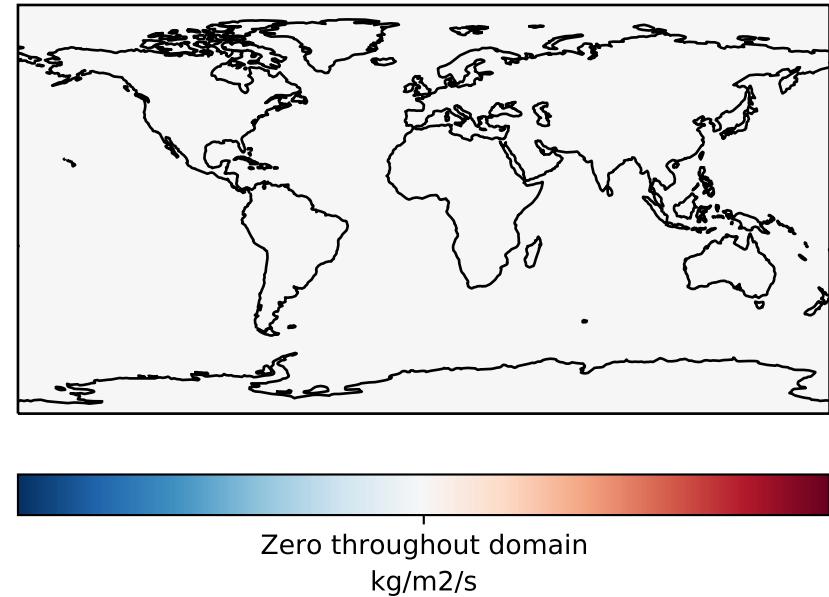
GCC_13.3.0-rc.1 (Dev)
4.0x5.0



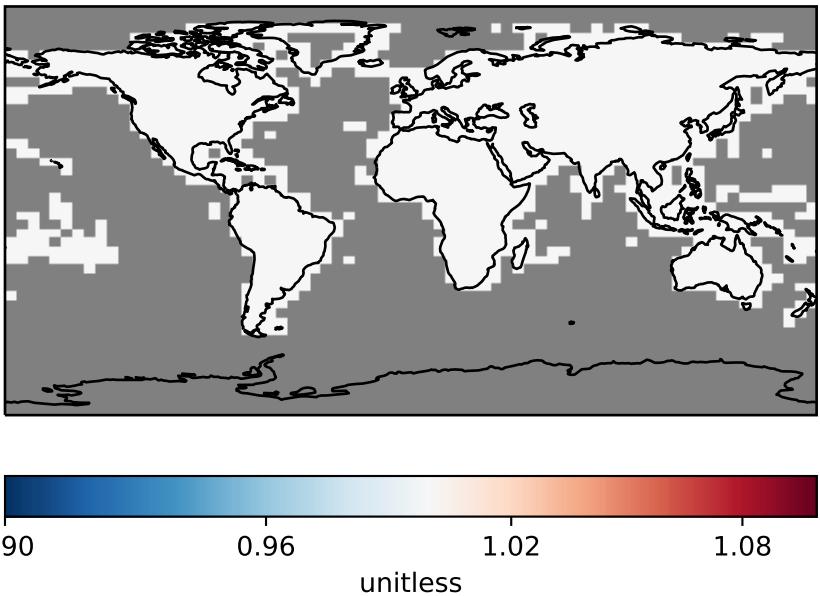
Difference
Dev - Ref, Dynamic Range



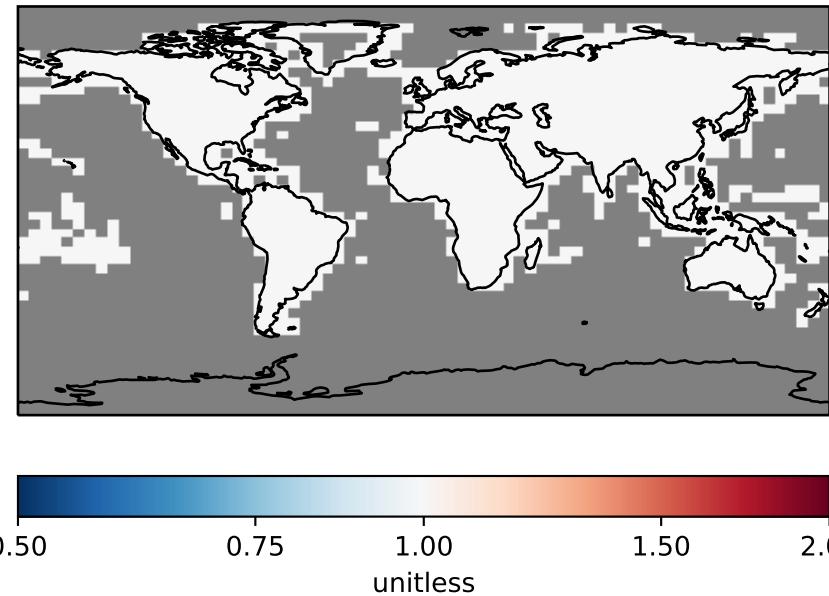
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

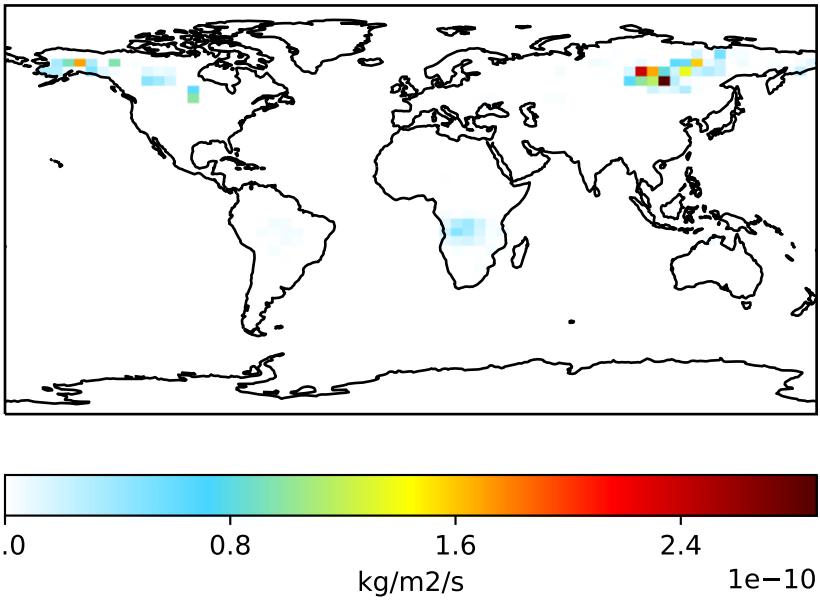


Ratio
Dev/Ref, Fixed Range

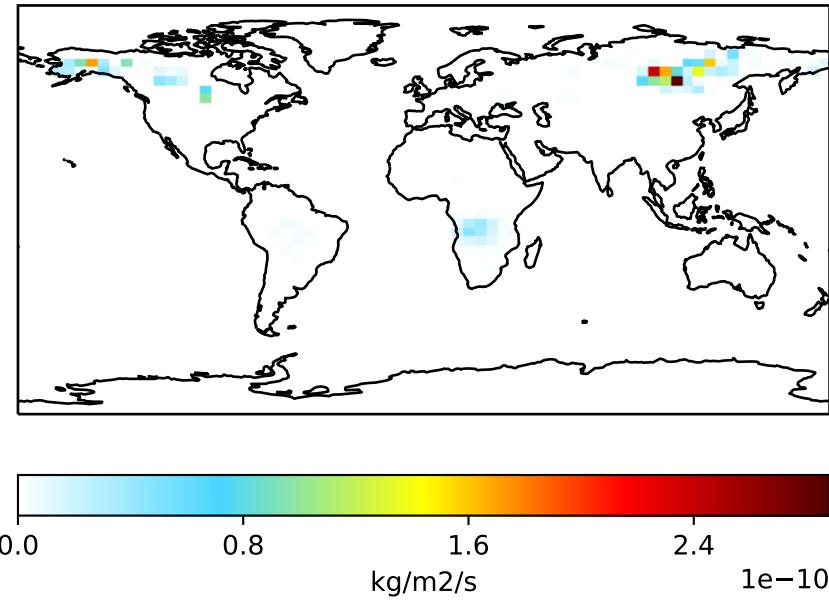


EmisNH3_BioBurn

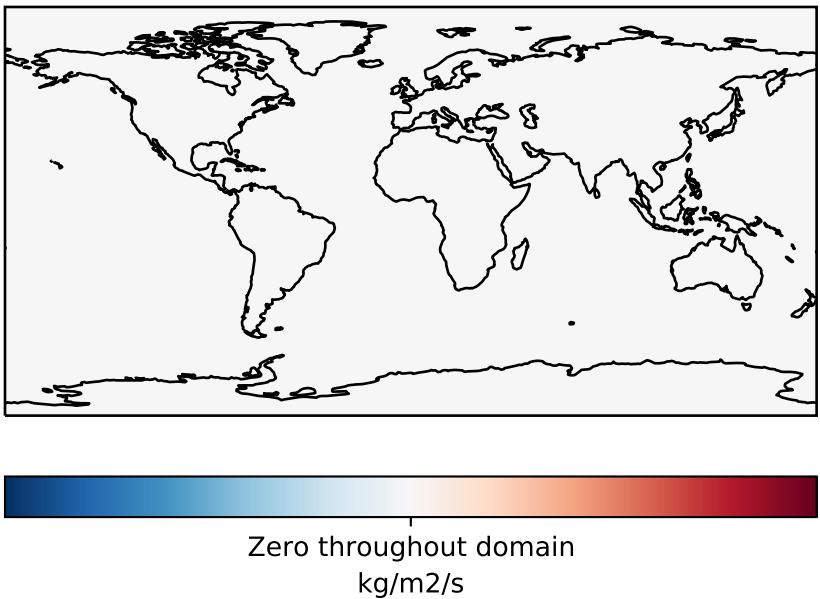
GCC_13.3.0-rc.0 (Ref)
4.0x5.0



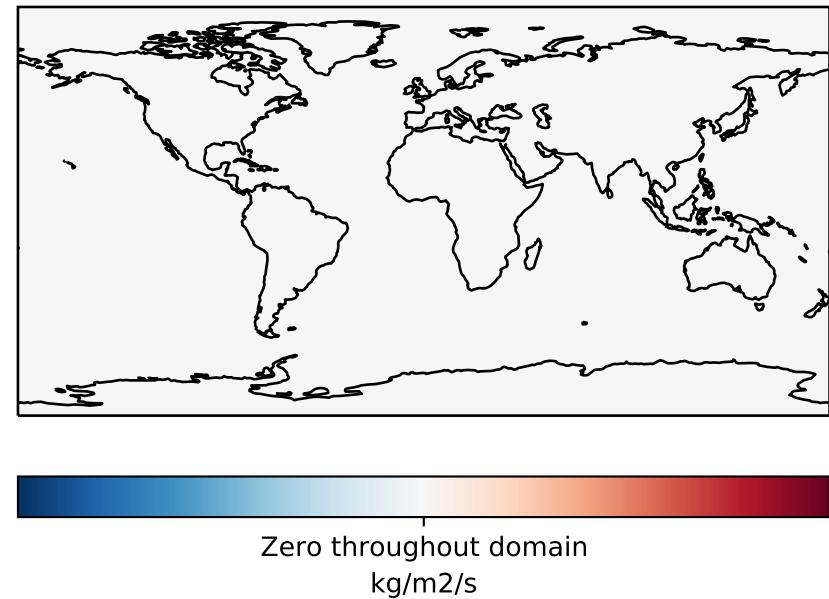
GCC_13.3.0-rc.1 (Dev)
4.0x5.0



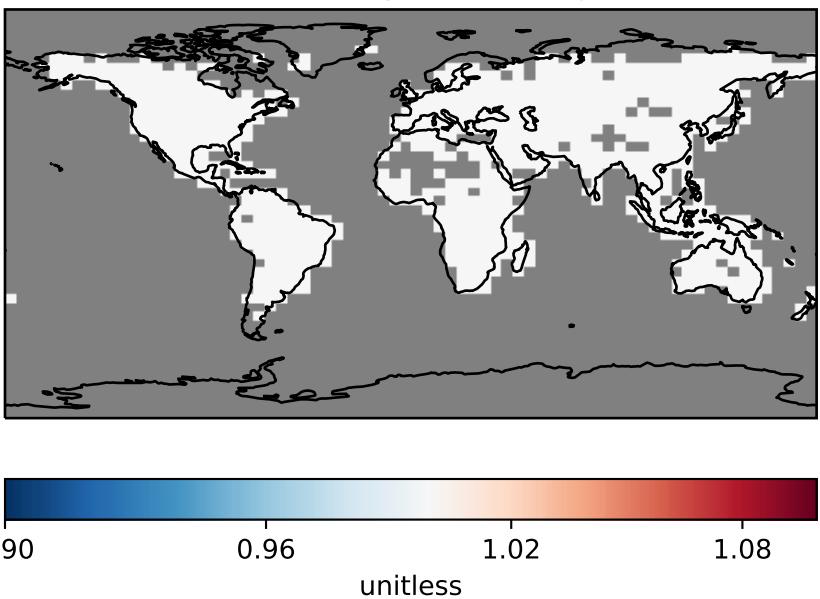
Difference
Dev - Ref, Dynamic Range



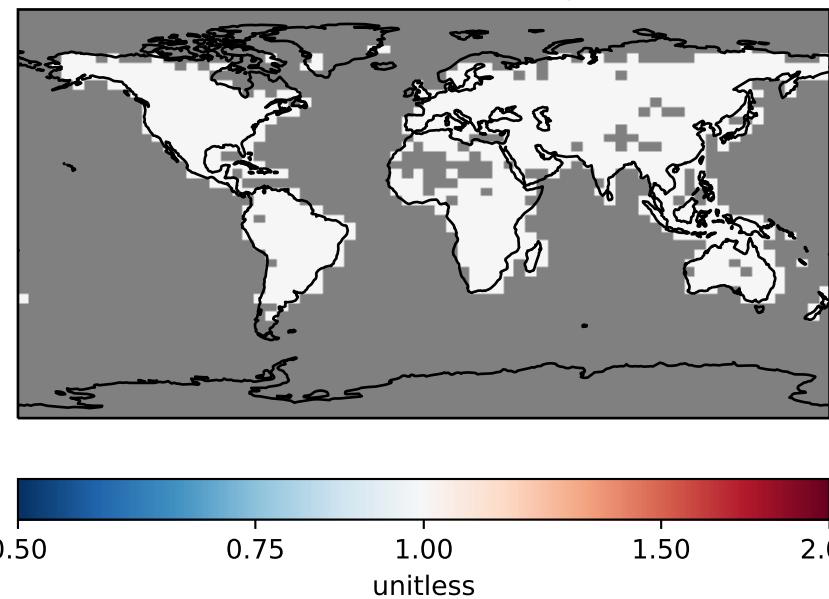
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

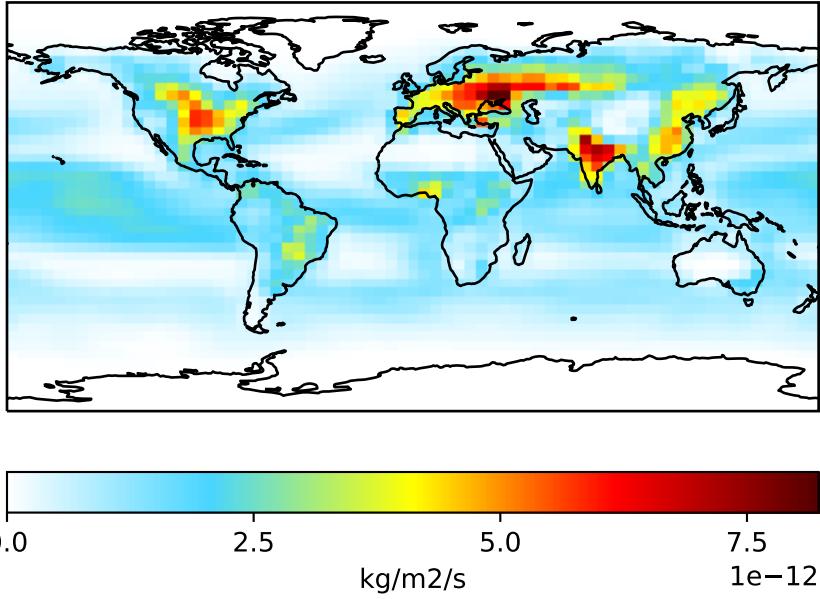


Ratio
Dev/Ref, Fixed Range

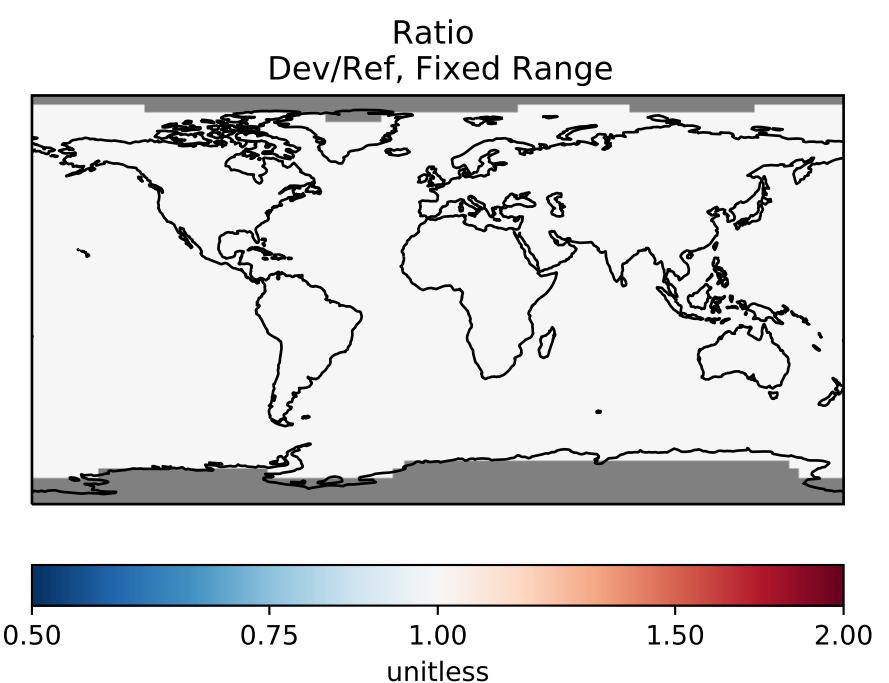
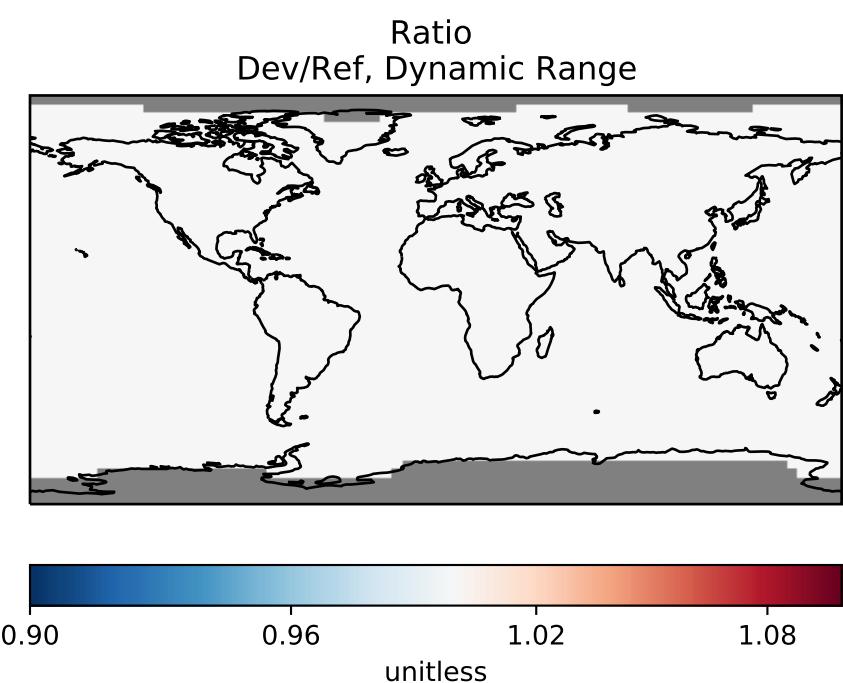
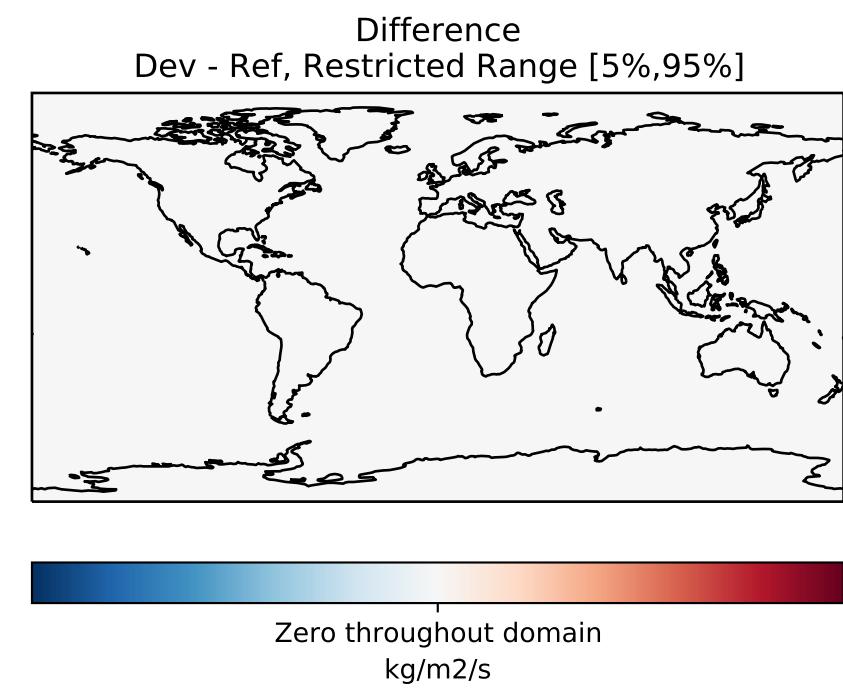
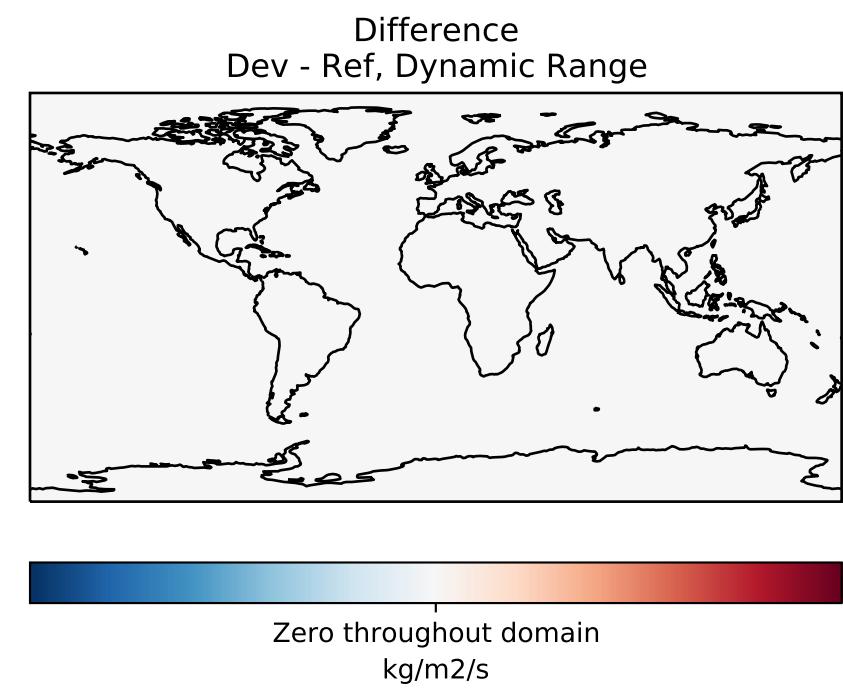
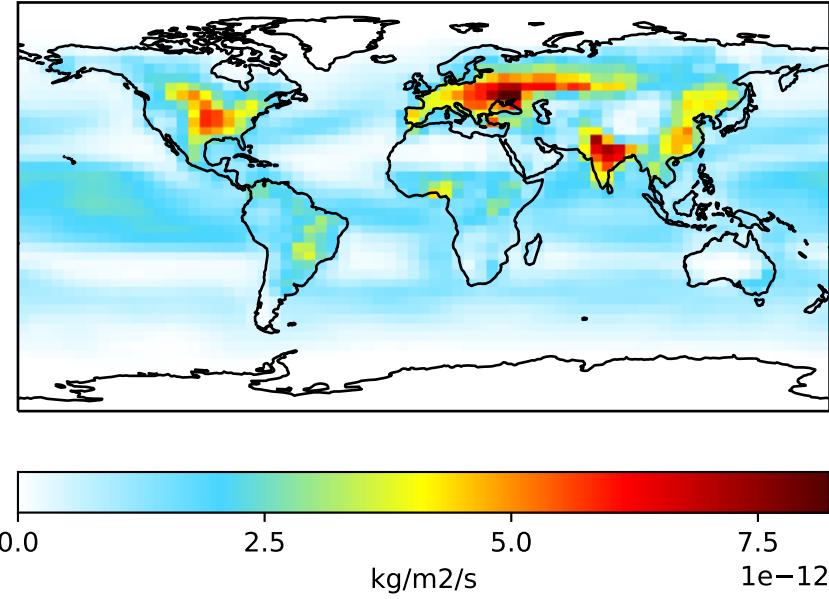


EmisNH3_Natural

GCC_13.3.0-rc.0 (Ref)
4.0x5.0

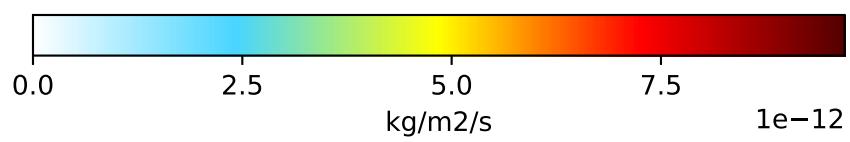
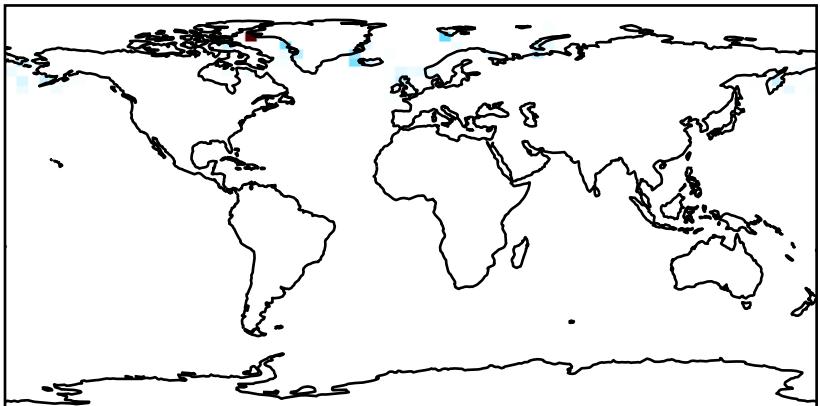


GCC_13.3.0-rc.1 (Dev)
4.0x5.0

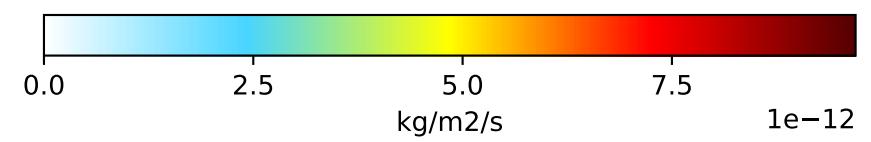
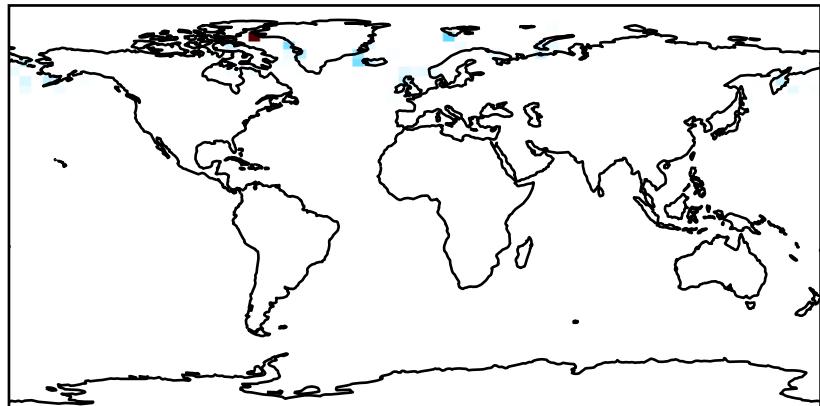


EmisNH3_Seabirds

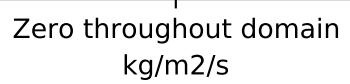
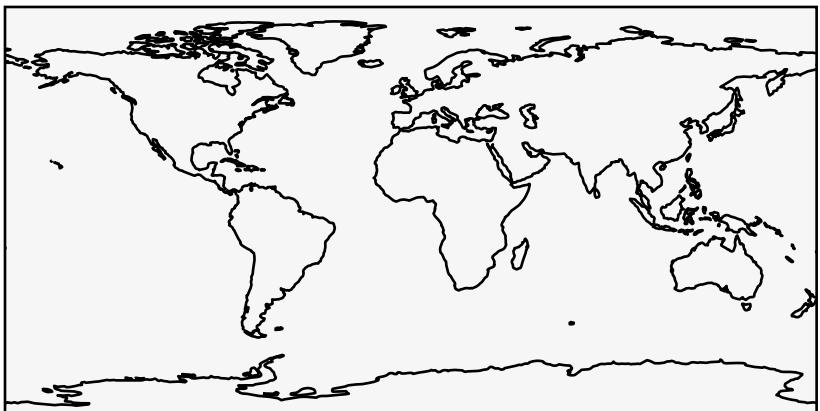
GCC_13.3.0-rc.0 (Ref)
4.0x5.0



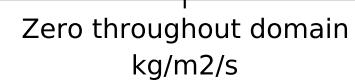
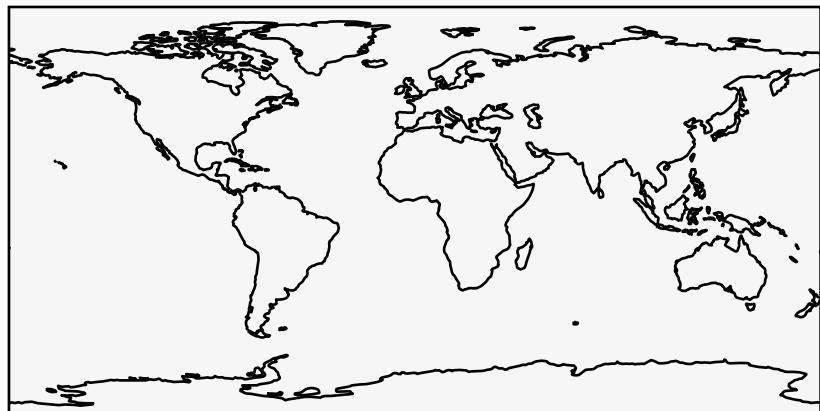
GCC_13.3.0-rc.1 (Dev)
4.0x5.0



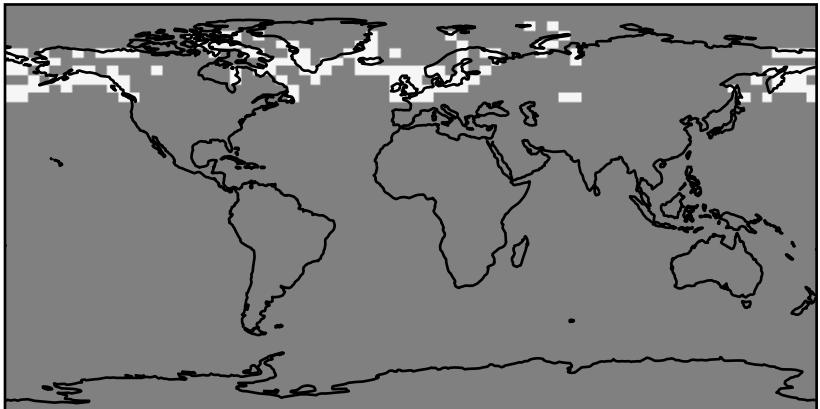
Difference
Dev - Ref, Dynamic Range



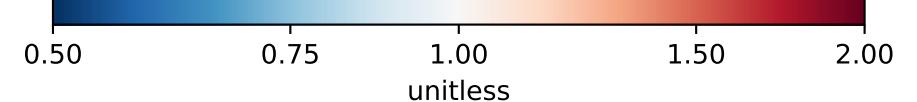
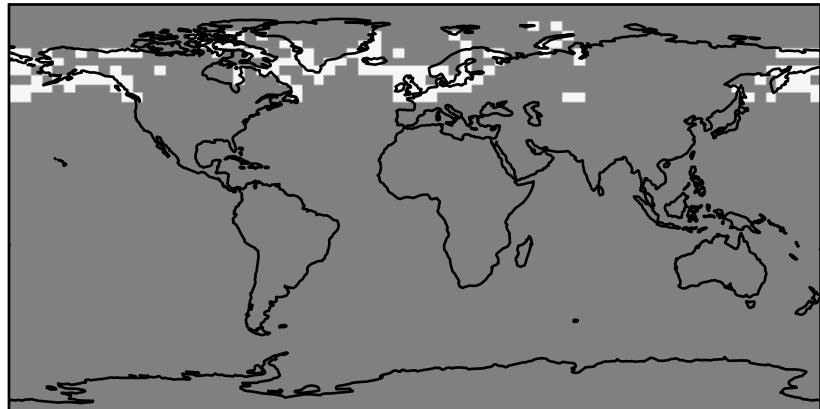
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

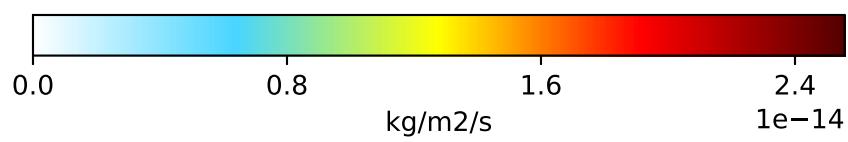
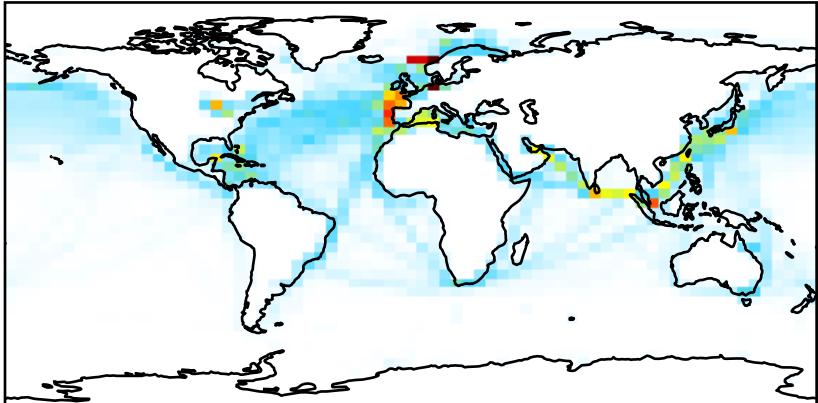


Ratio
Dev/Ref, Fixed Range

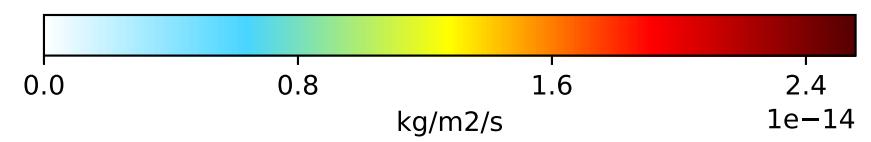
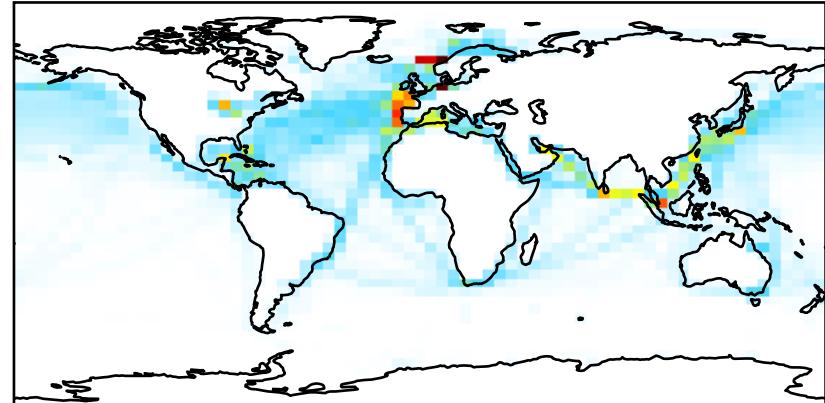


EmisNH3_Ship

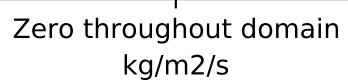
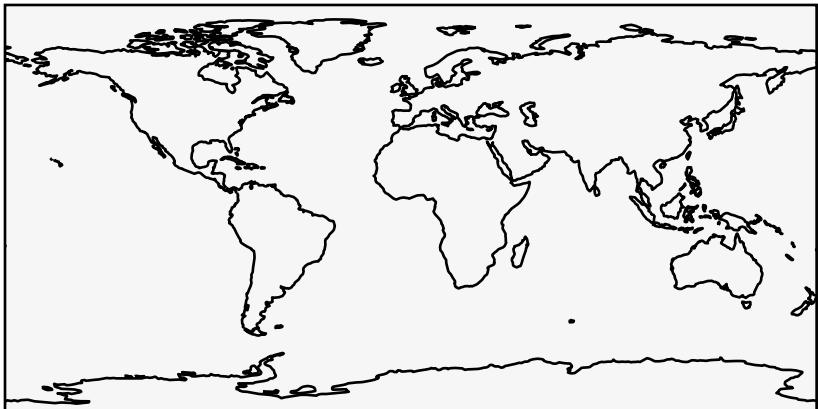
GCC_13.3.0-rc.0 (Ref)
4.0x5.0



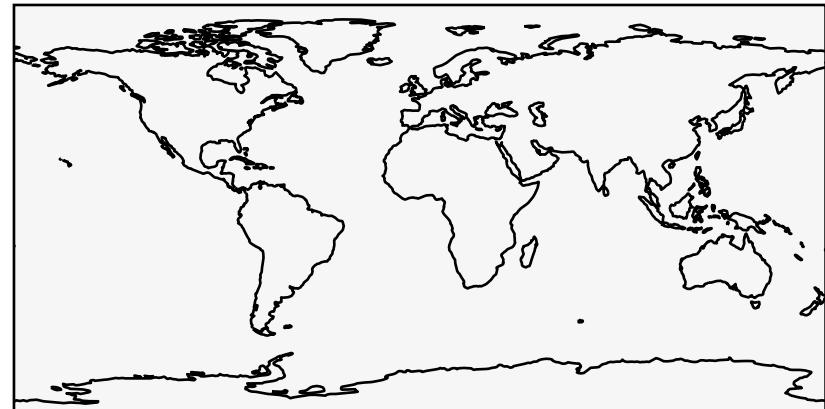
GCC_13.3.0-rc.1 (Dev)
4.0x5.0



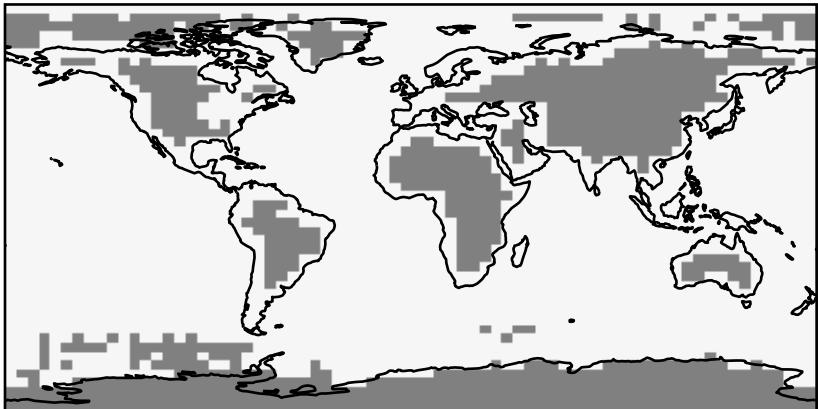
Difference
Dev - Ref, Dynamic Range



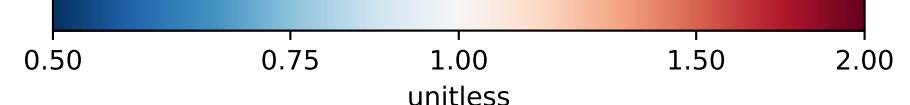
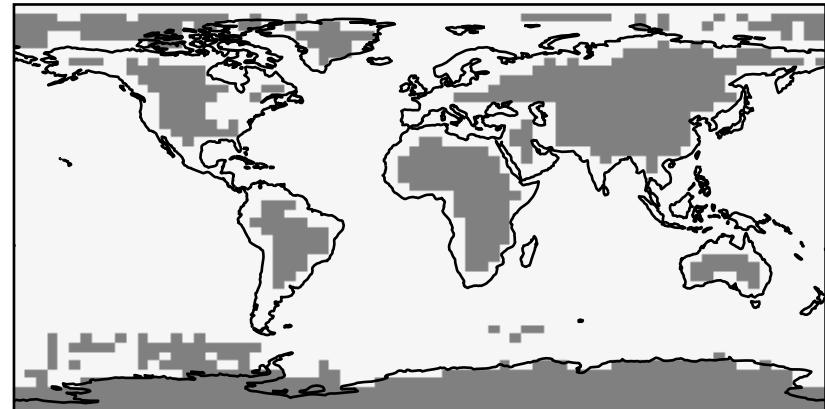
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

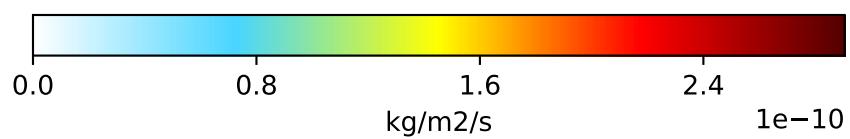
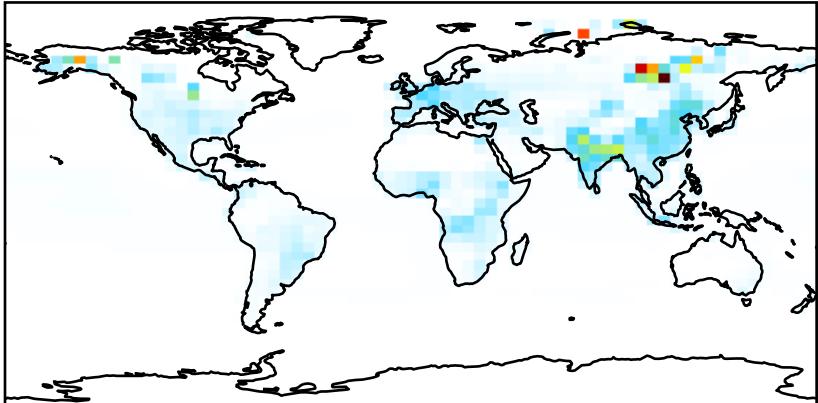


Ratio
Dev/Ref, Fixed Range

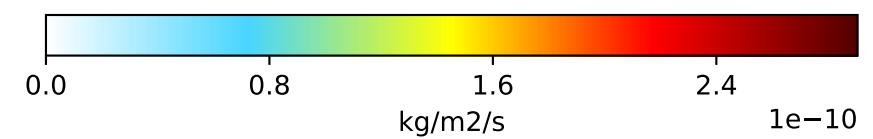
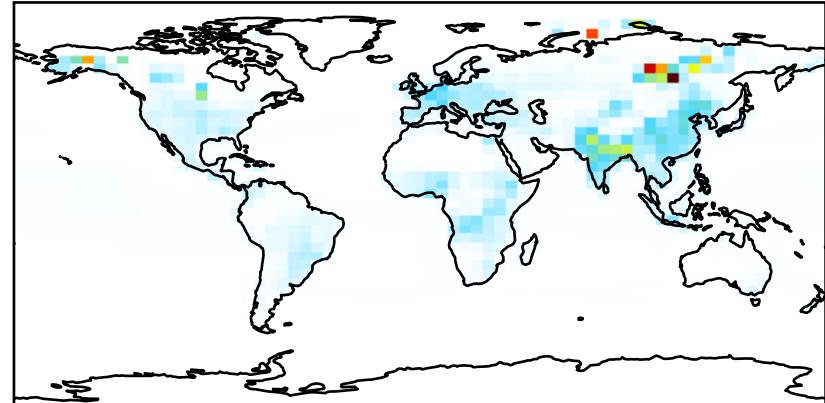


EmisNH3_Total

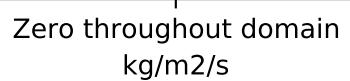
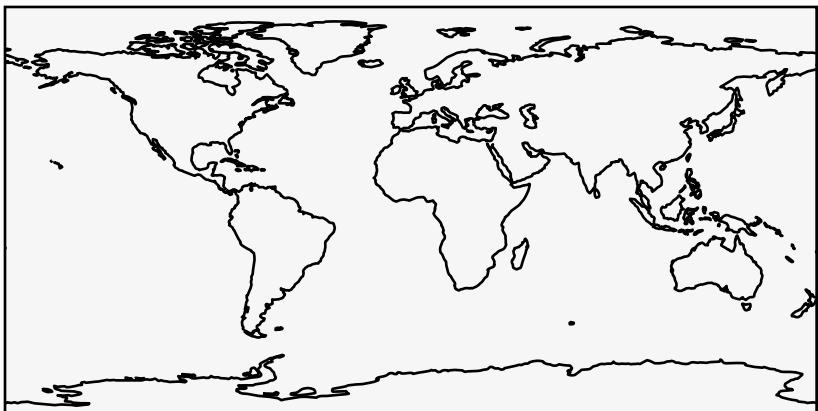
GCC_13.3.0-rc.0 (Ref)
4.0x5.0



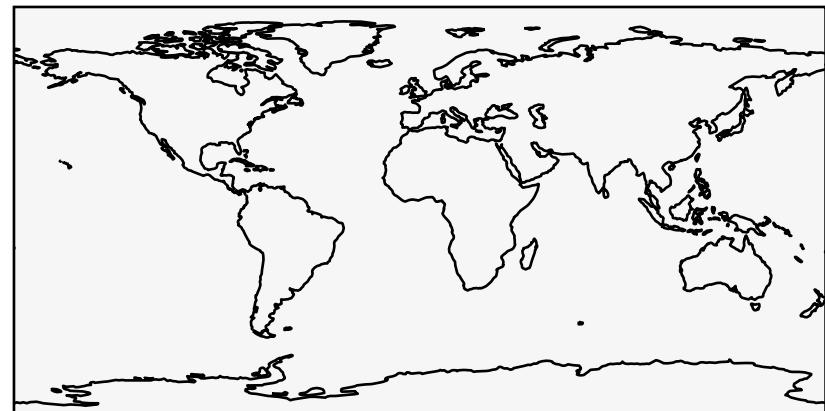
GCC_13.3.0-rc.1 (Dev)
4.0x5.0



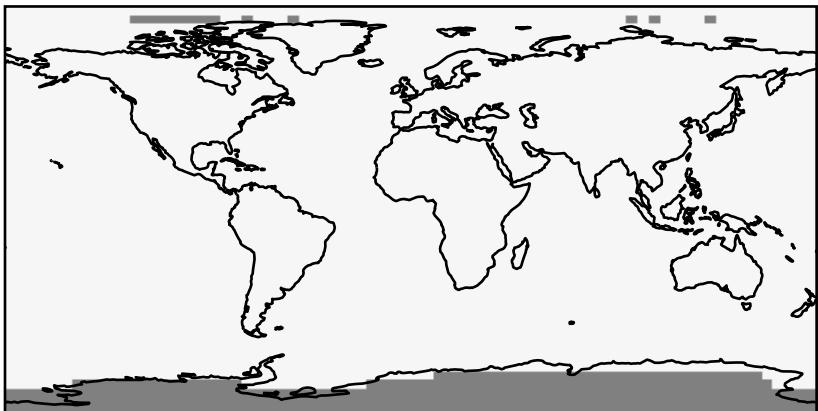
Difference
Dev - Ref, Dynamic Range



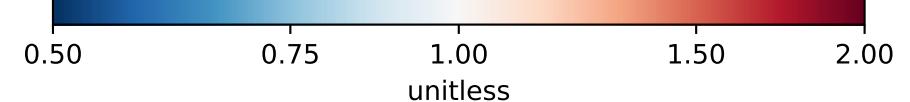
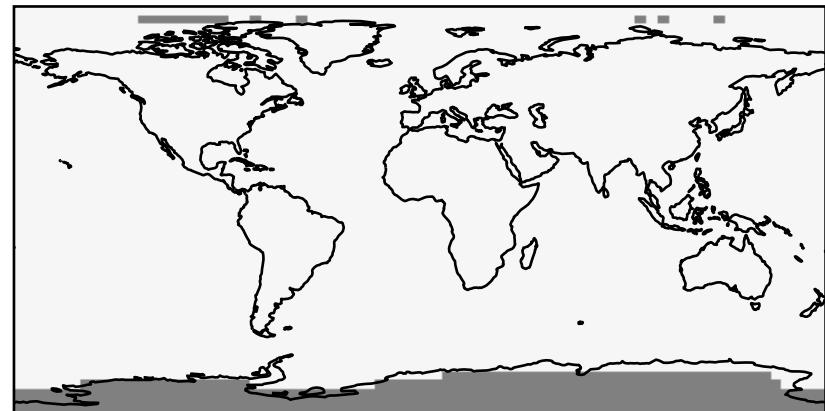
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

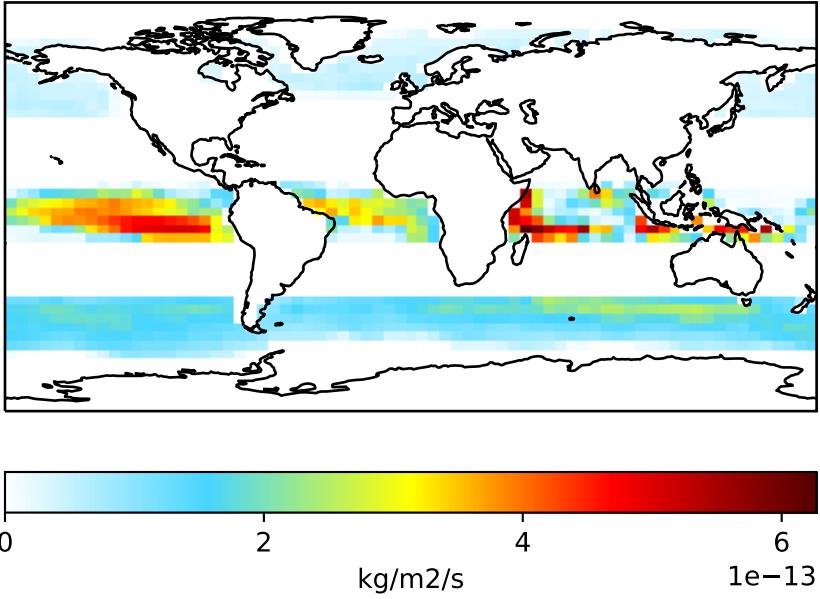


Ratio
Dev/Ref, Fixed Range

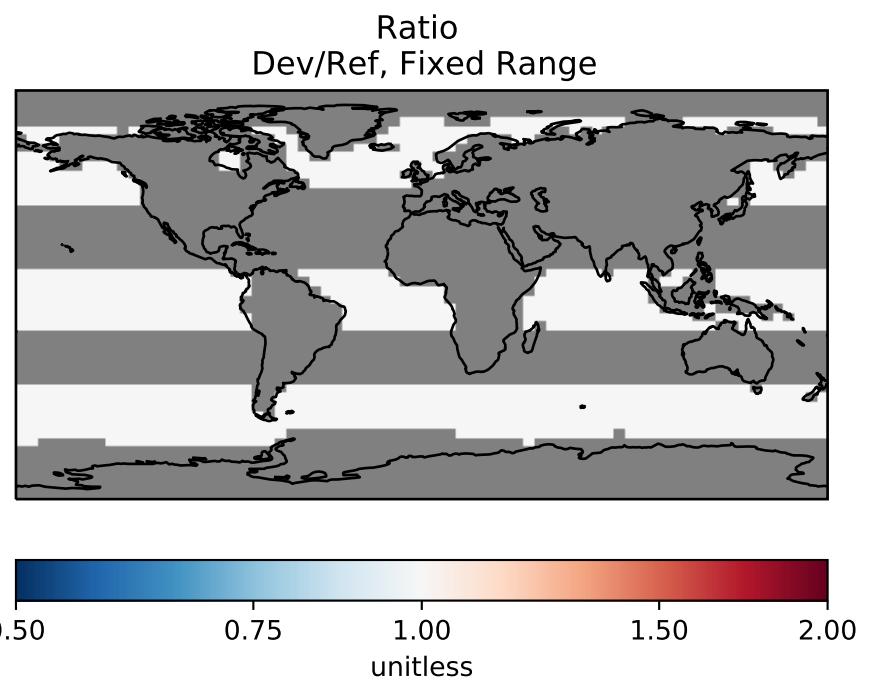
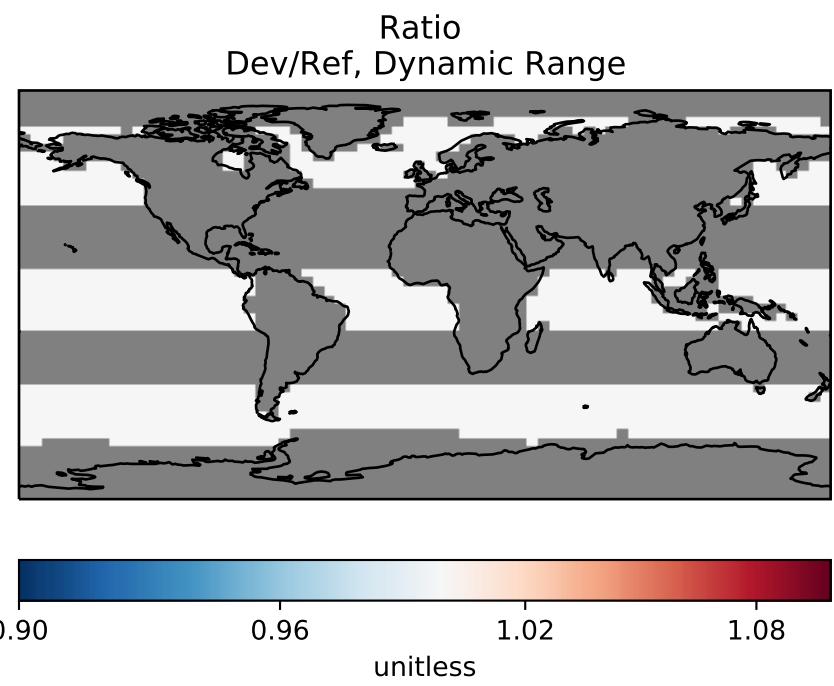
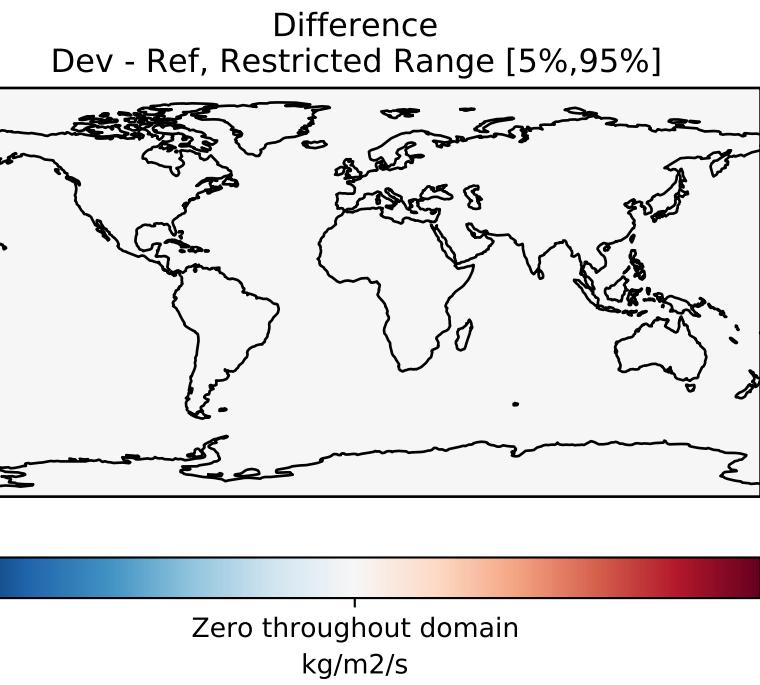
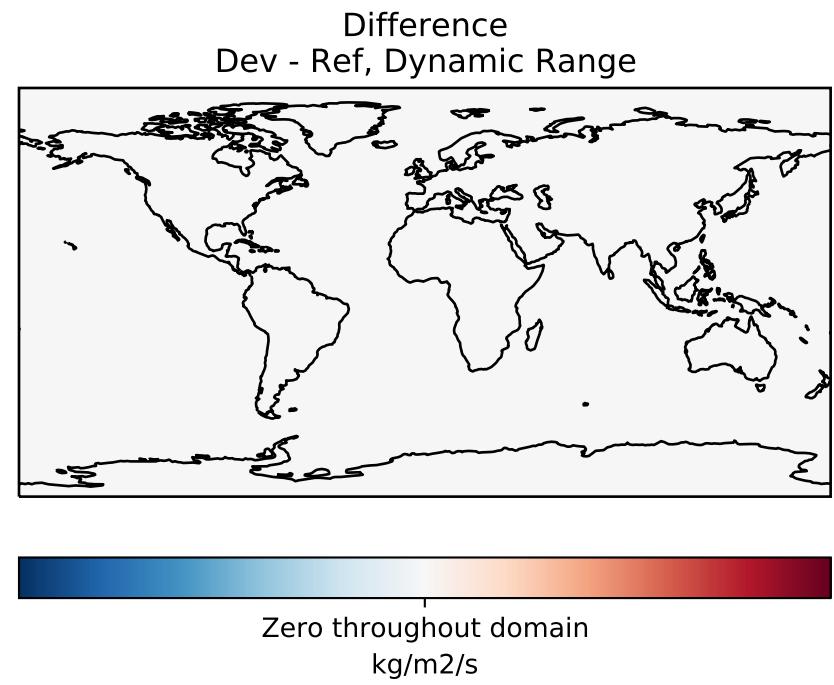
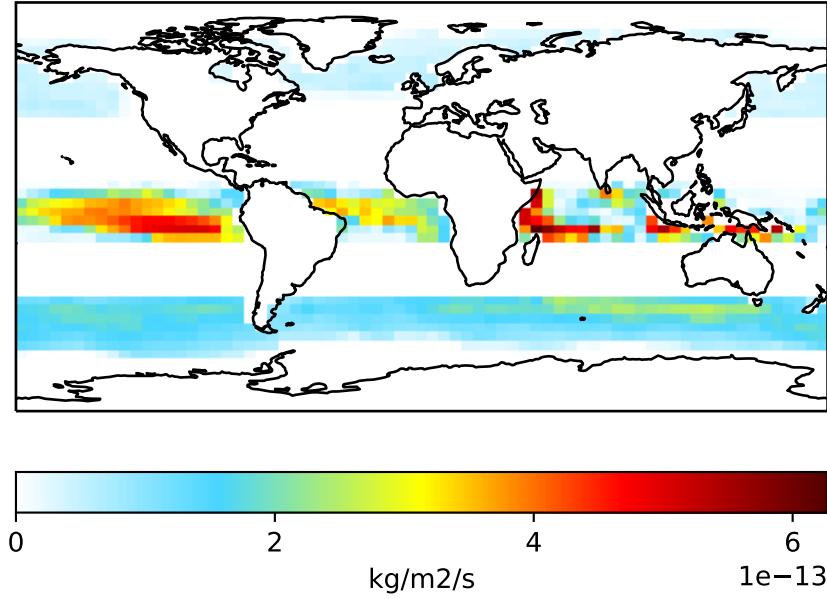


EmisMEN03_Ocean

GCC_13.3.0-rc.0 (Ref)
4.0x5.0

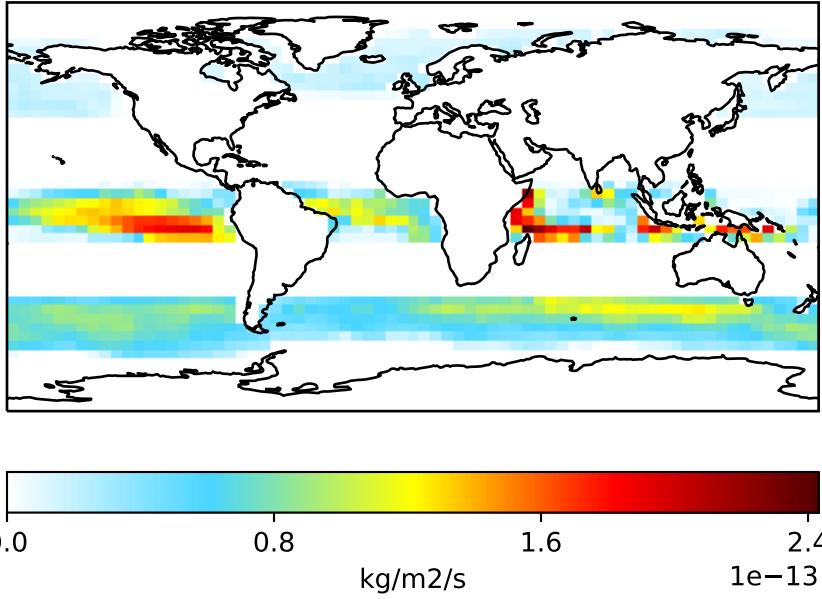


GCC_13.3.0-rc.1 (Dev)
4.0x5.0

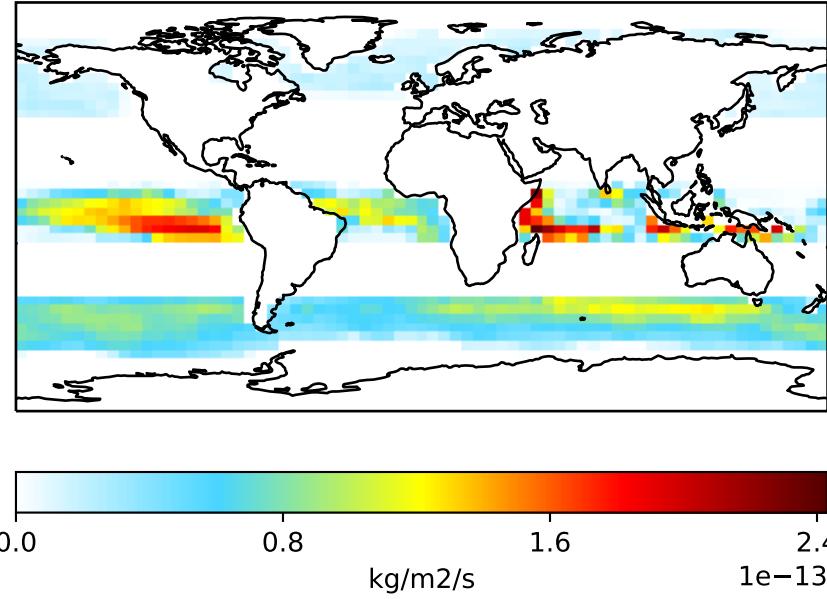


EmisETNO3_Ocean

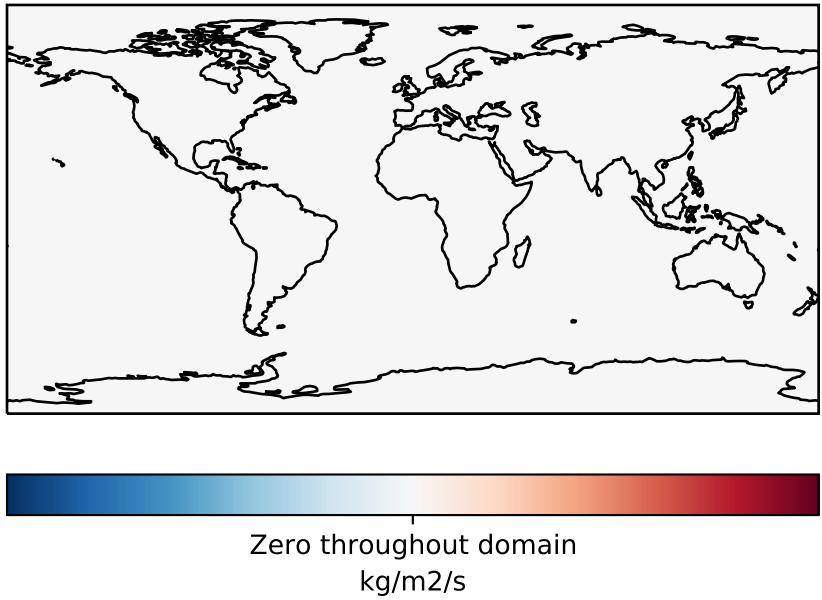
GCC_13.3.0-rc.0 (Ref)
4.0x5.0



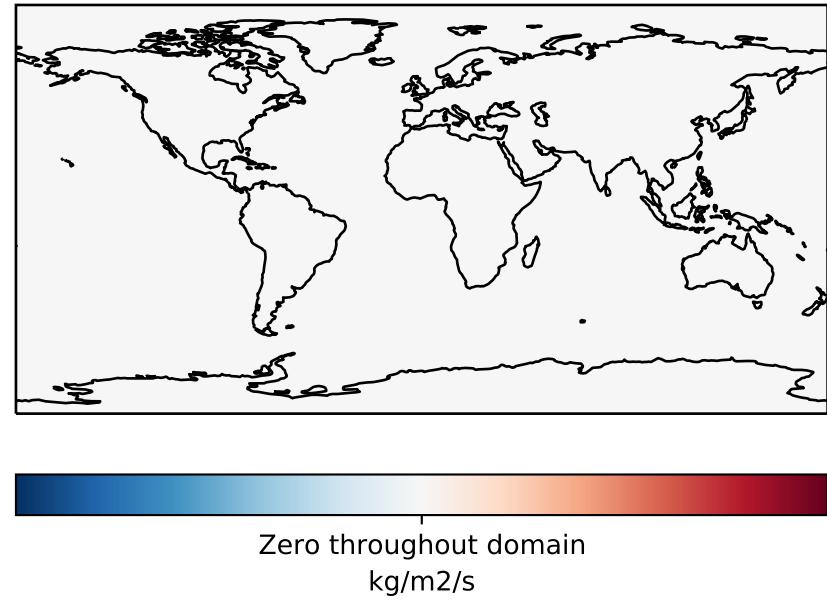
GCC_13.3.0-rc.1 (Dev)
4.0x5.0



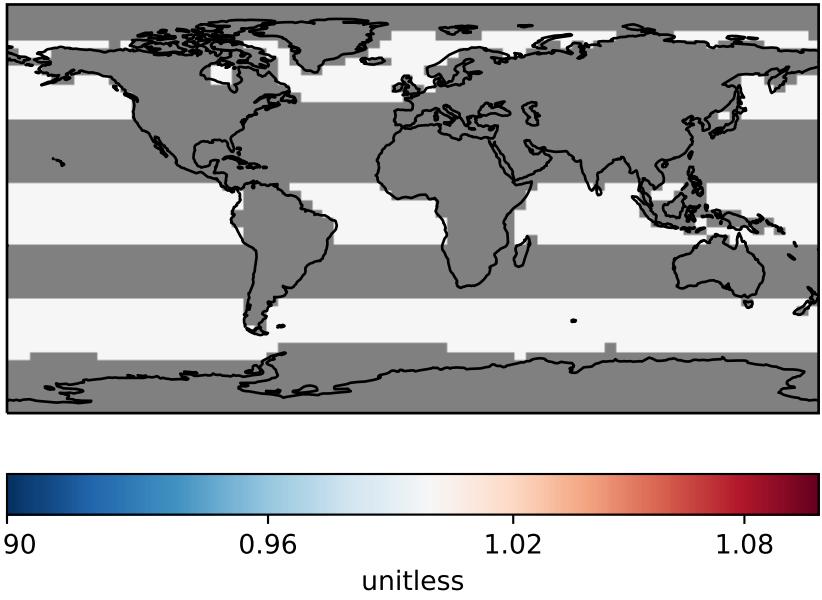
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

