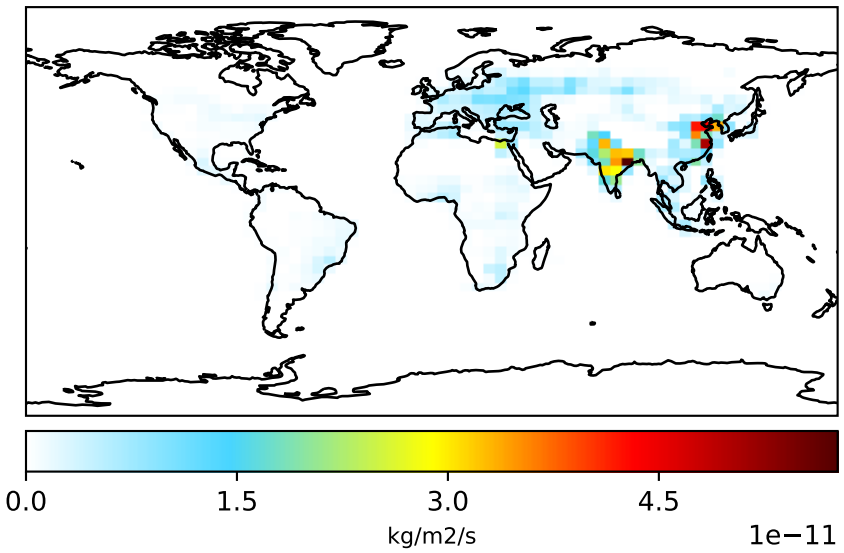
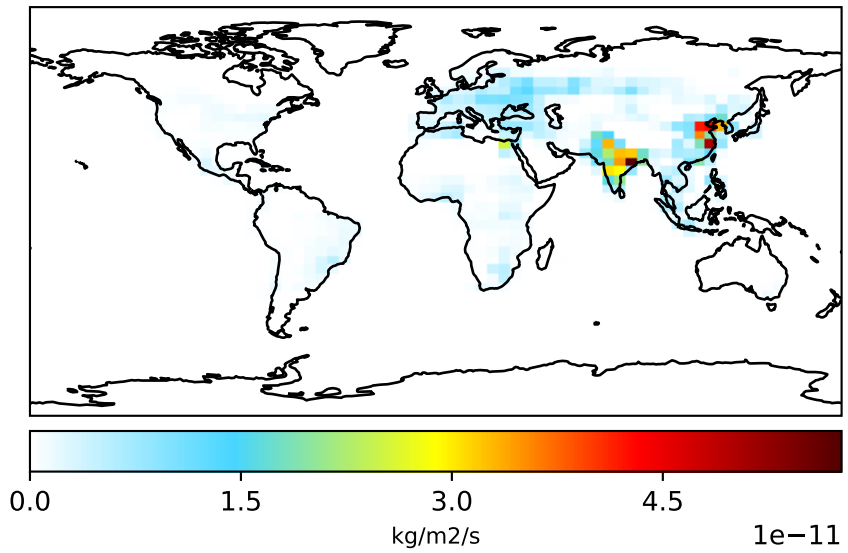
EmisDST1_Anthro (Jan2019)

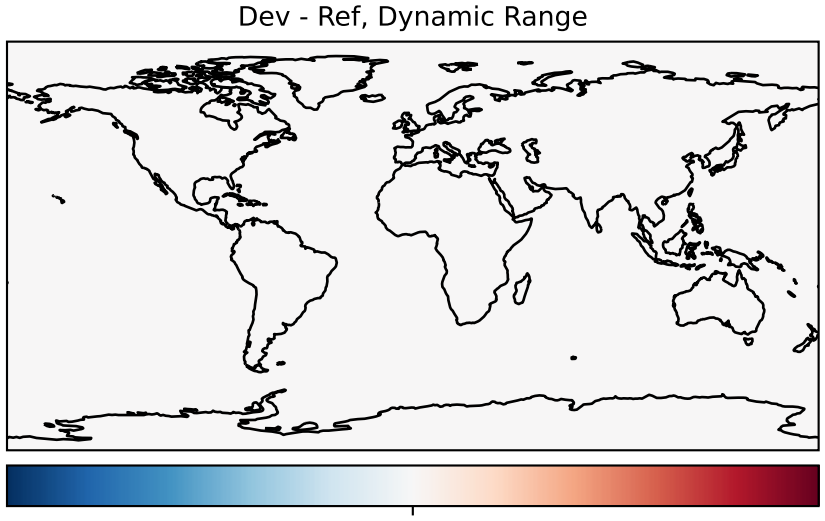
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



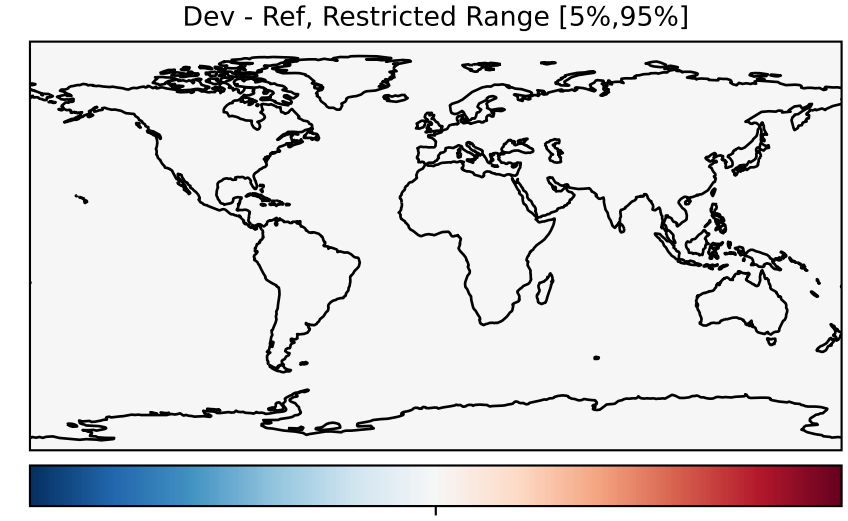
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



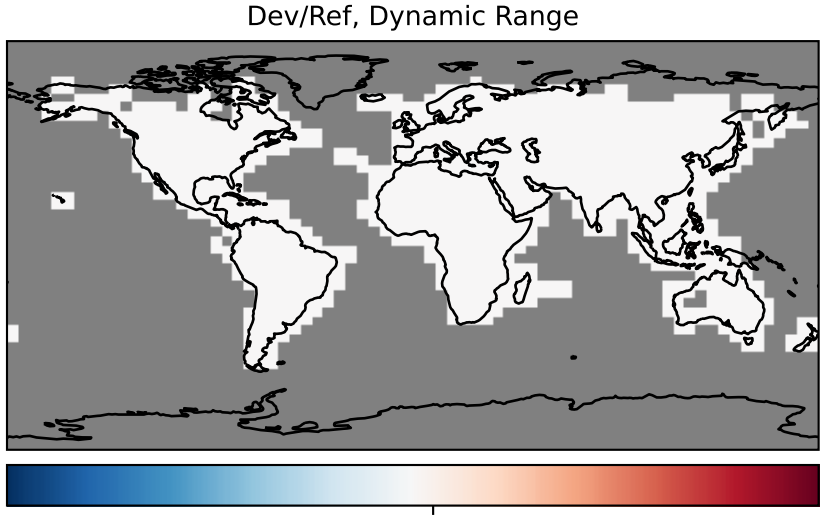
Difference
Dev - Ref, Dynamic Range



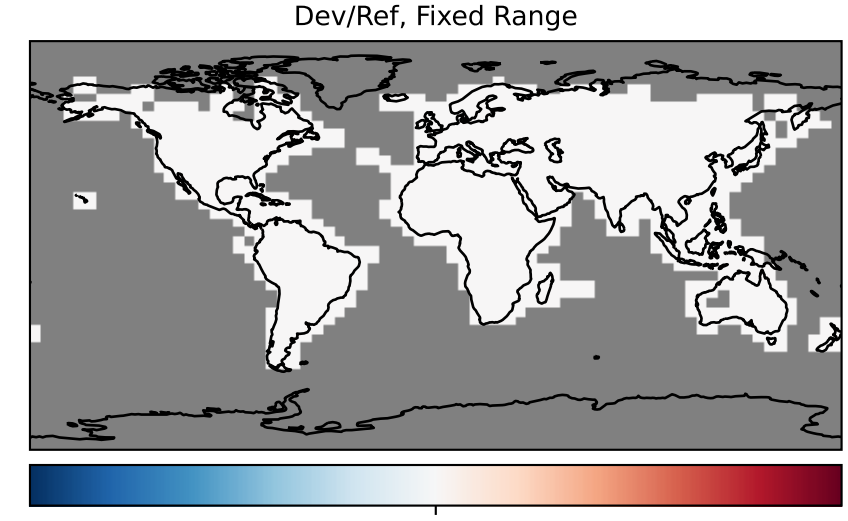
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

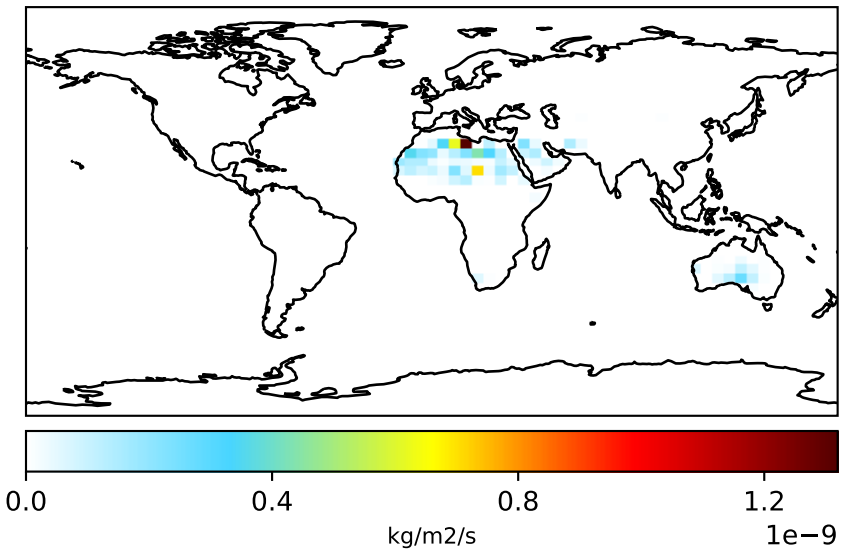


Ratio
Dev/Ref, Fixed Range

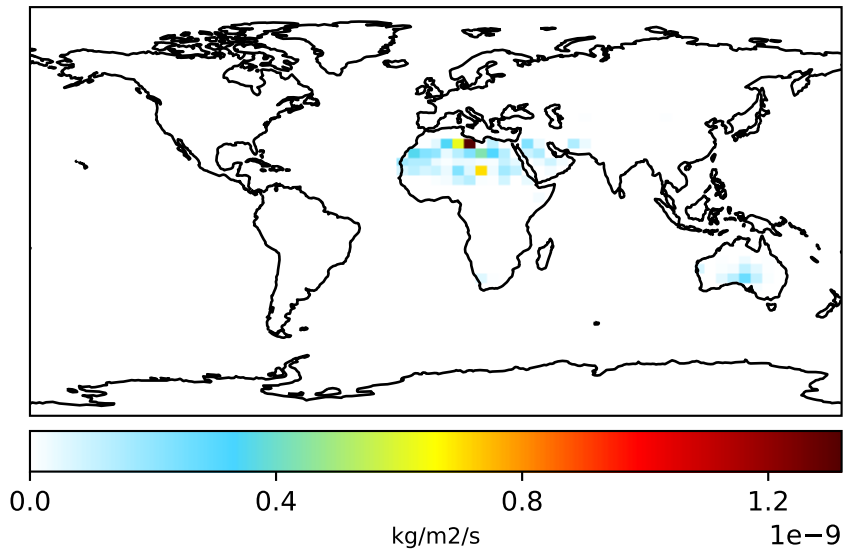


EmisDST1_Natural (Jan2019)

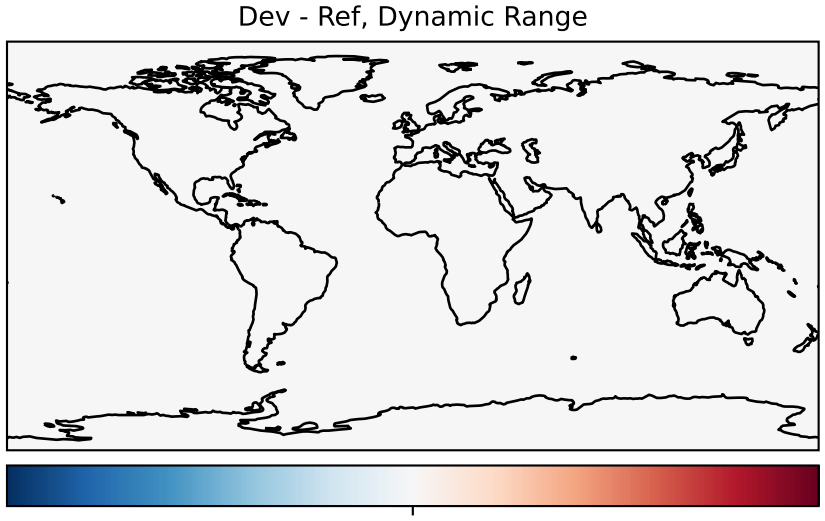
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



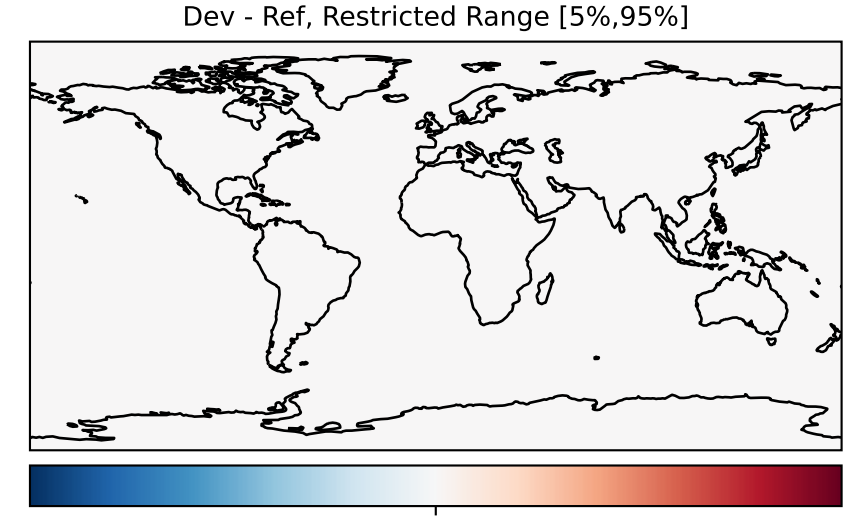
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



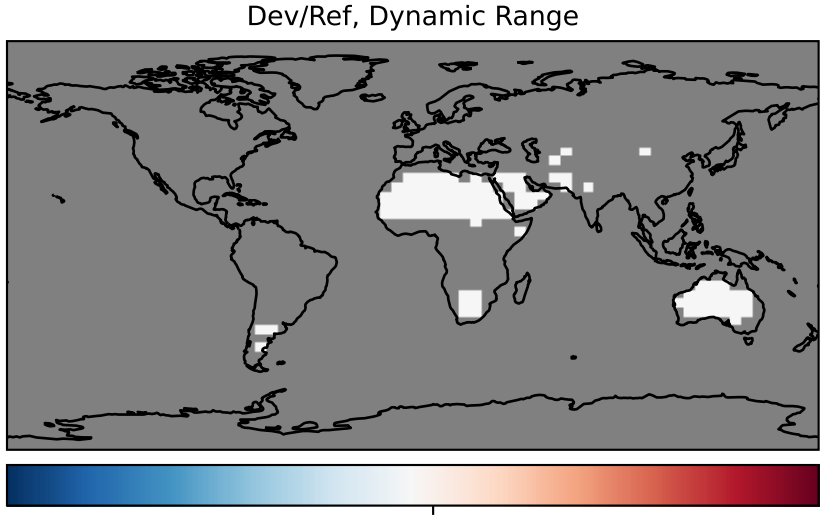
Difference
Dev - Ref, Dynamic Range



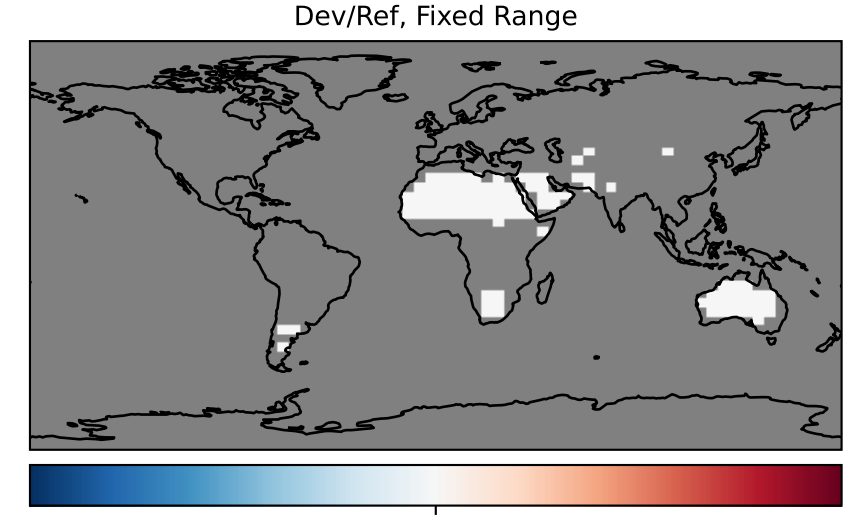
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

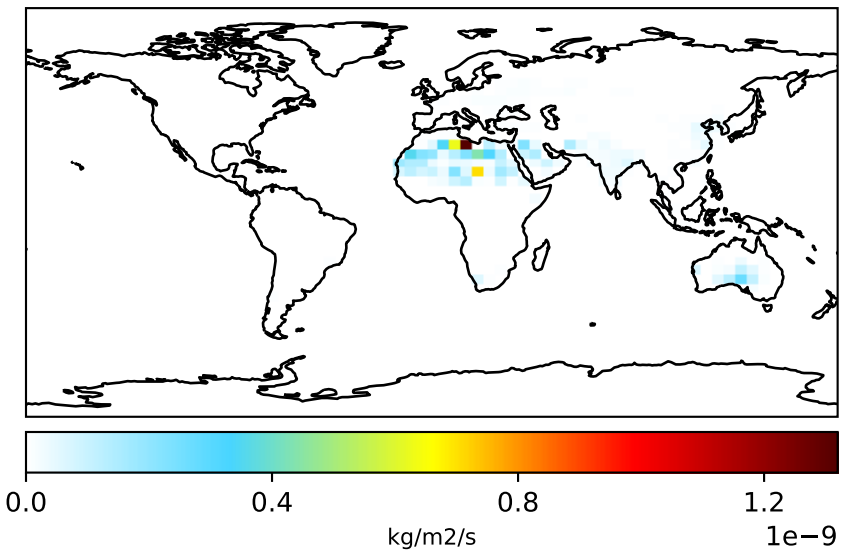


Ratio
Dev/Ref, Fixed Range

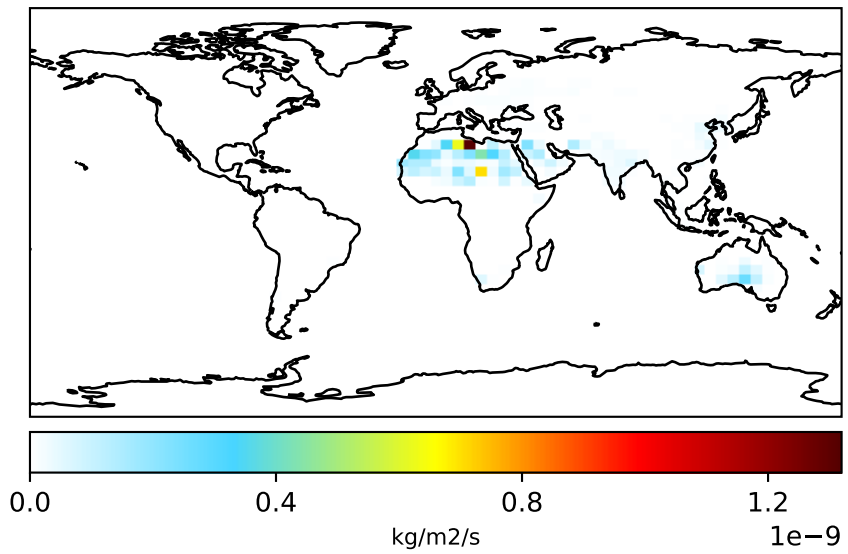


EmisDST1_Total (Jan2019)

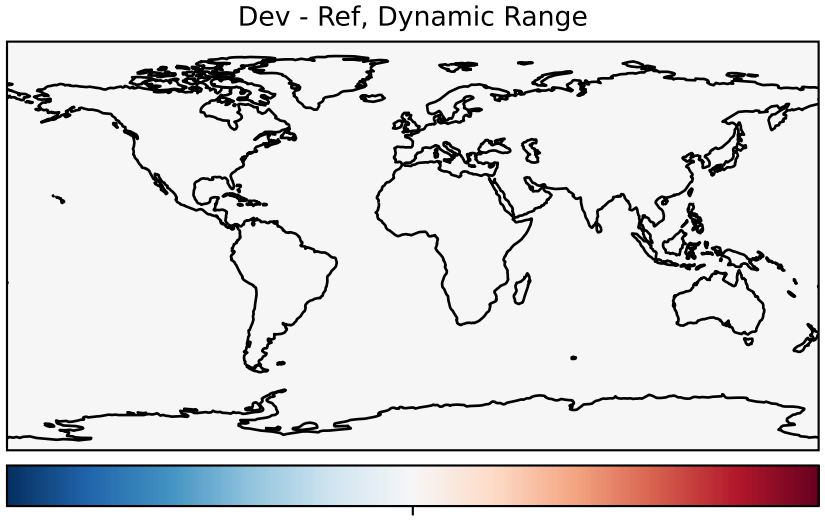
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



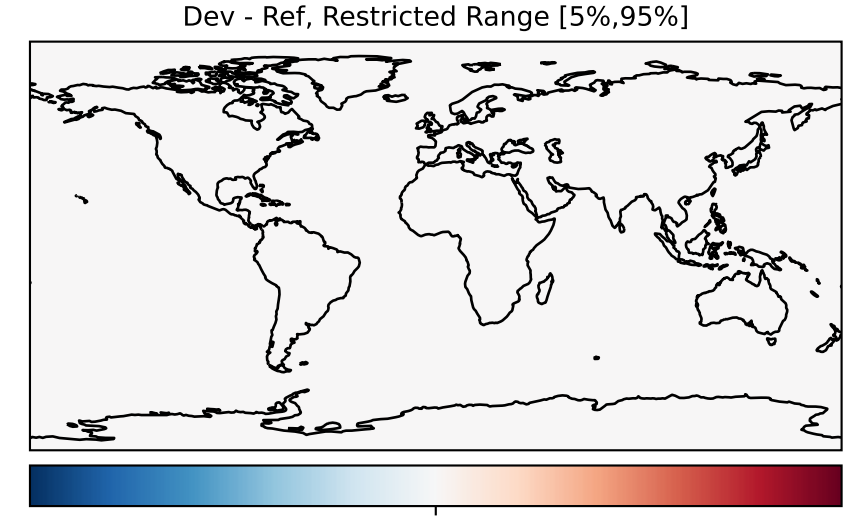
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



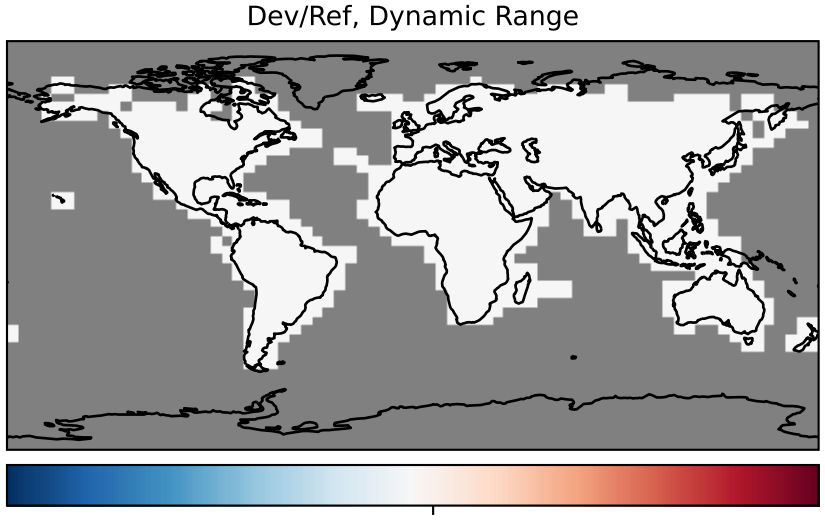
Difference
Dev - Ref, Dynamic Range



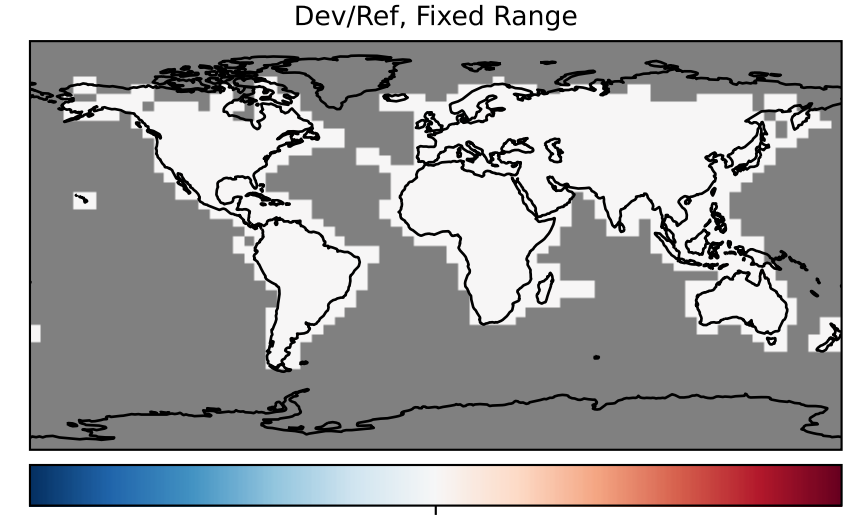
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

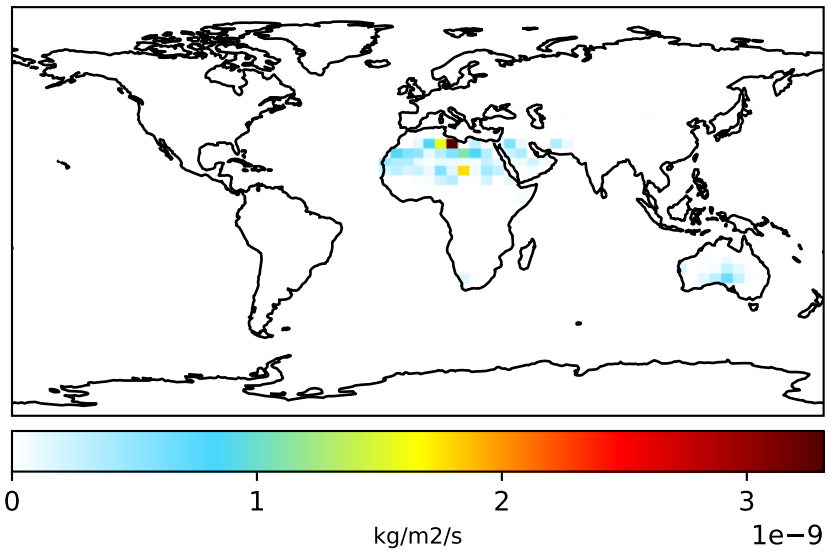


Ratio
Dev/Ref, Fixed Range

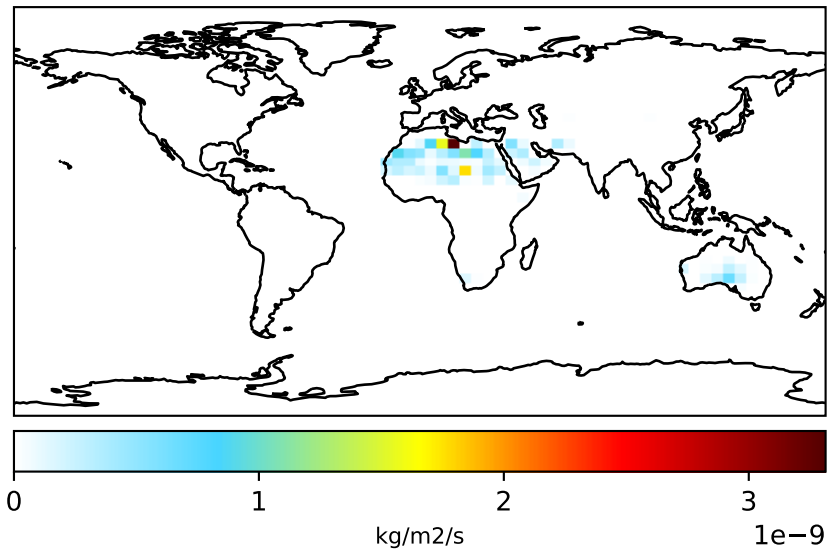


EmisDST2_Natural (Jan2019)

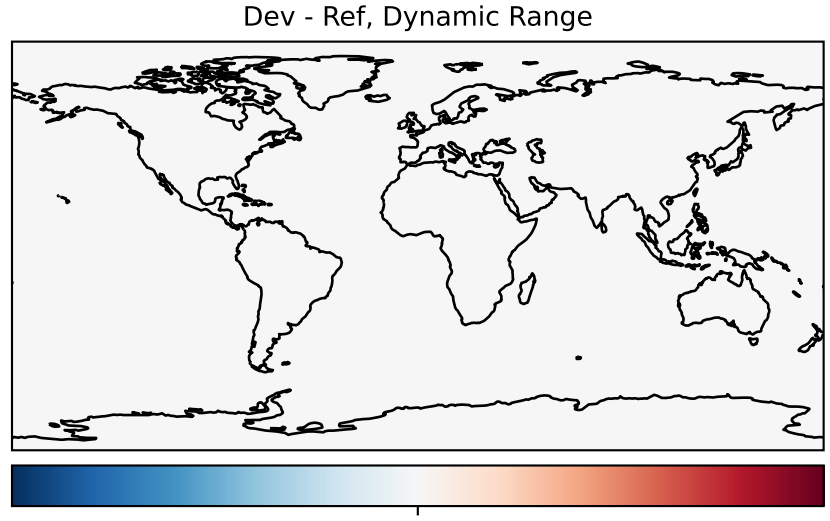
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



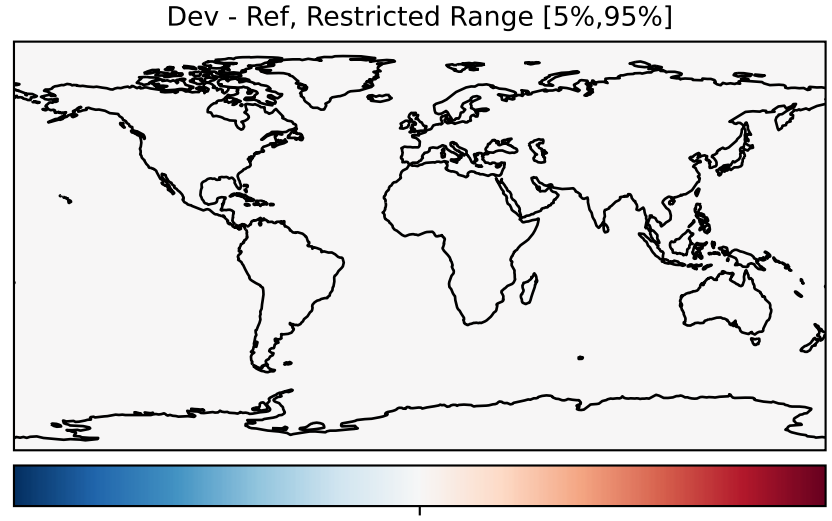
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



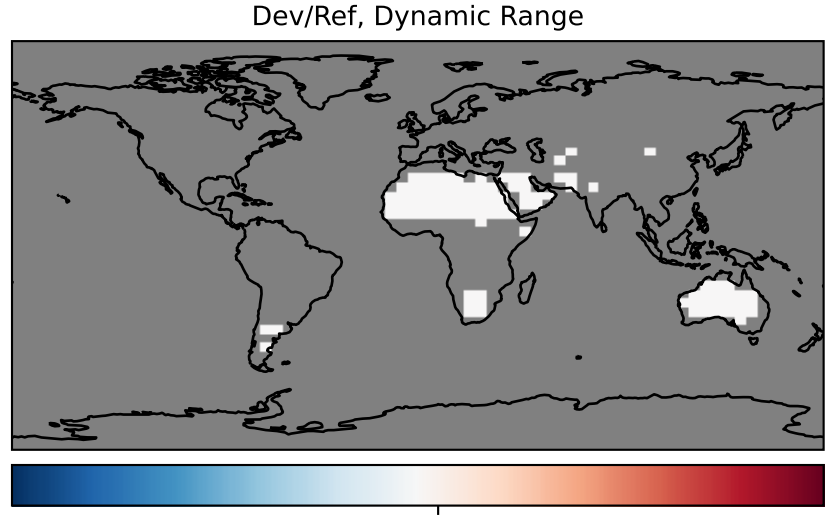
Difference
Dev - Ref, Dynamic Range



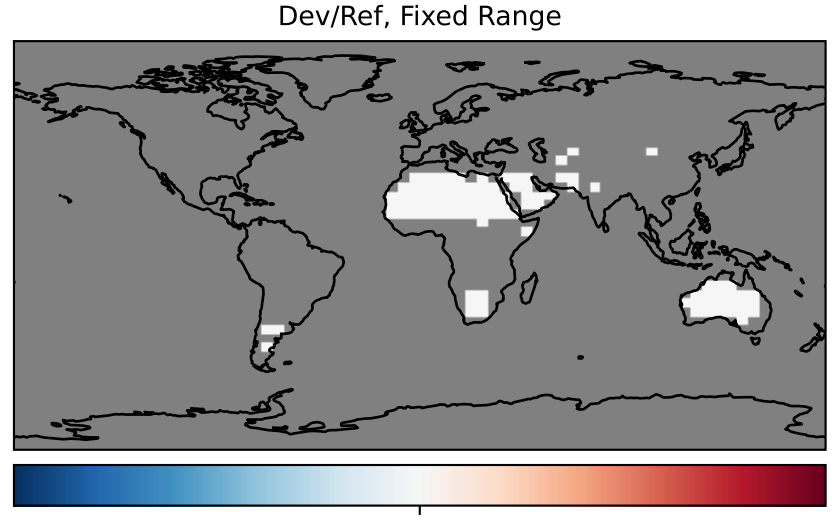
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

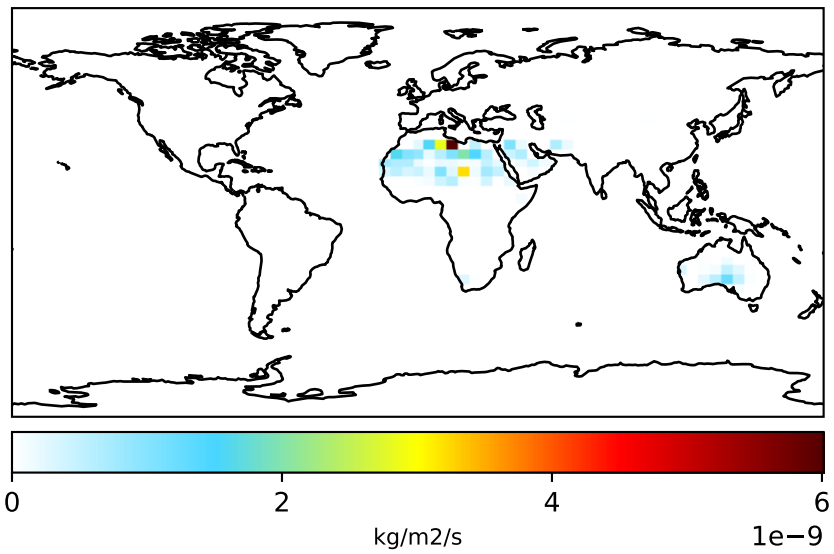


Ratio
Dev/Ref, Fixed Range

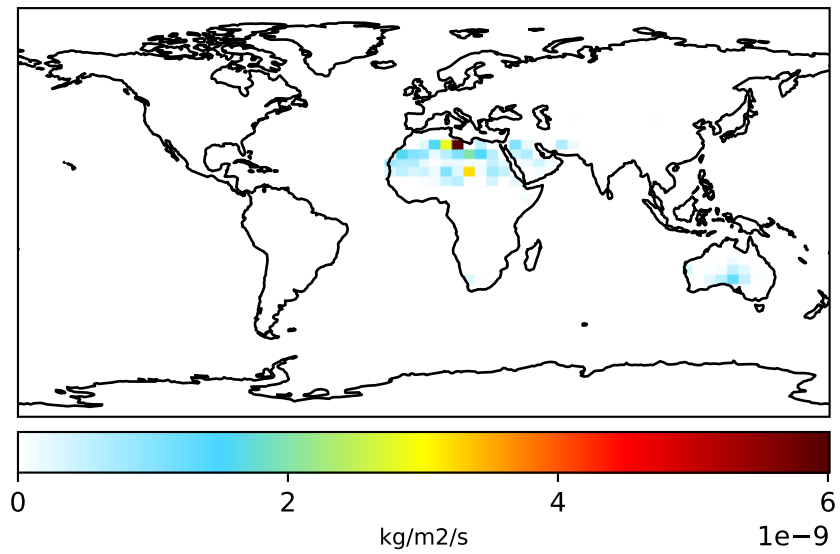


EmisDST3_Natural (Jan2019)

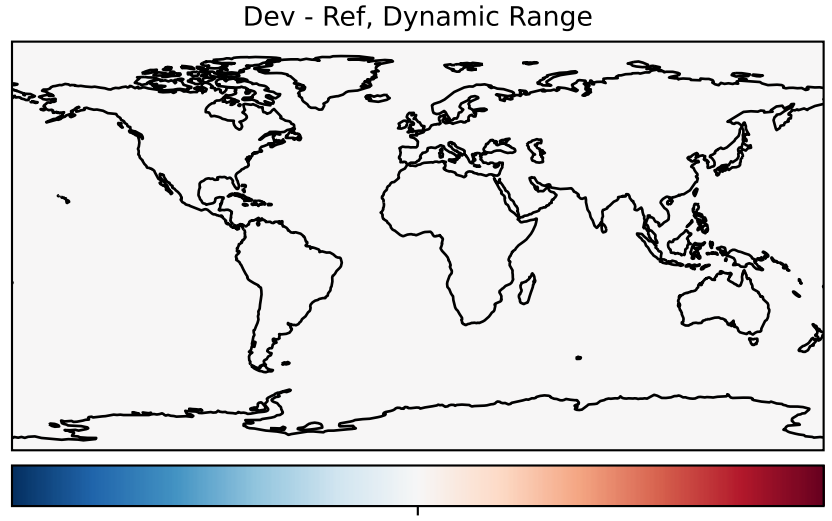
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



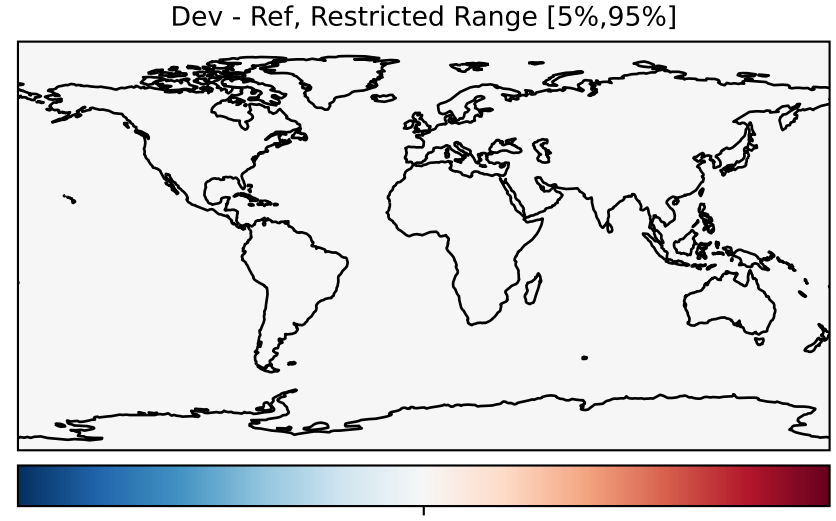
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



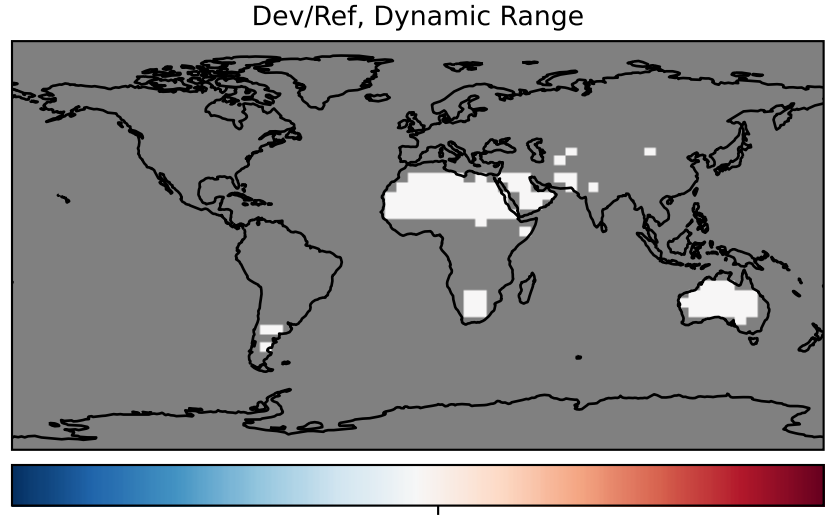
Difference
Dev - Ref, Dynamic Range



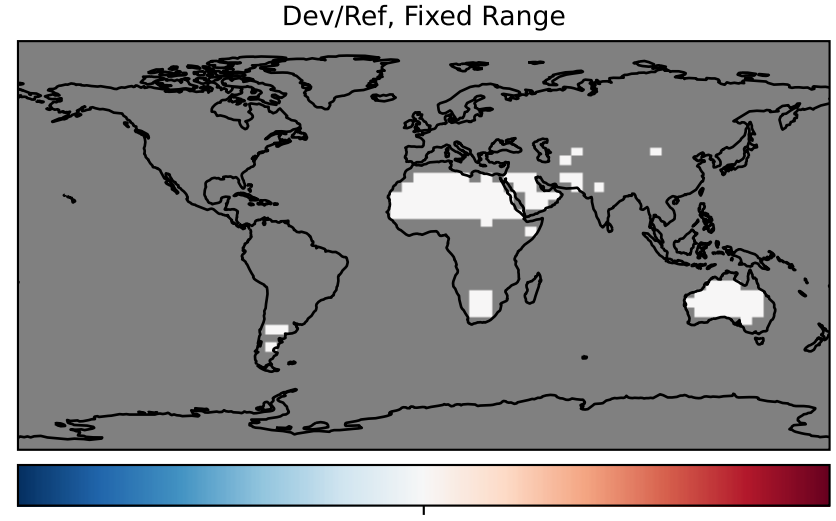
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

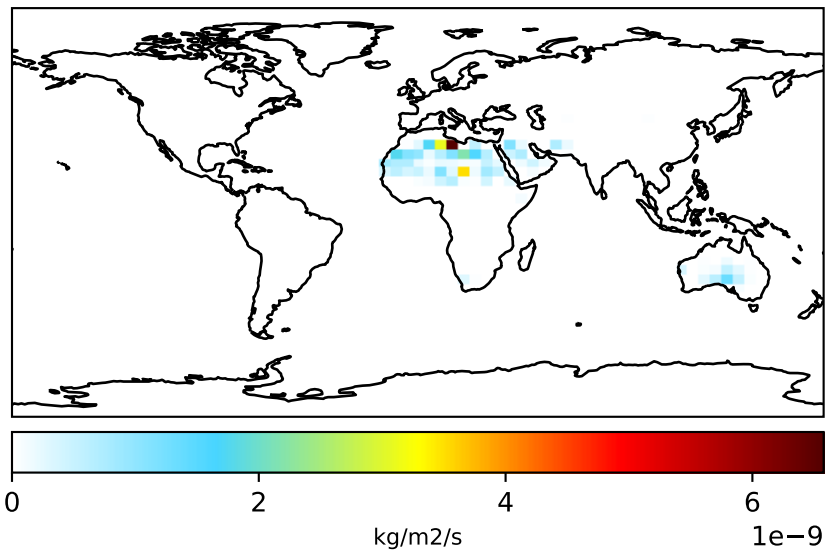


Ratio
Dev/Ref, Fixed Range

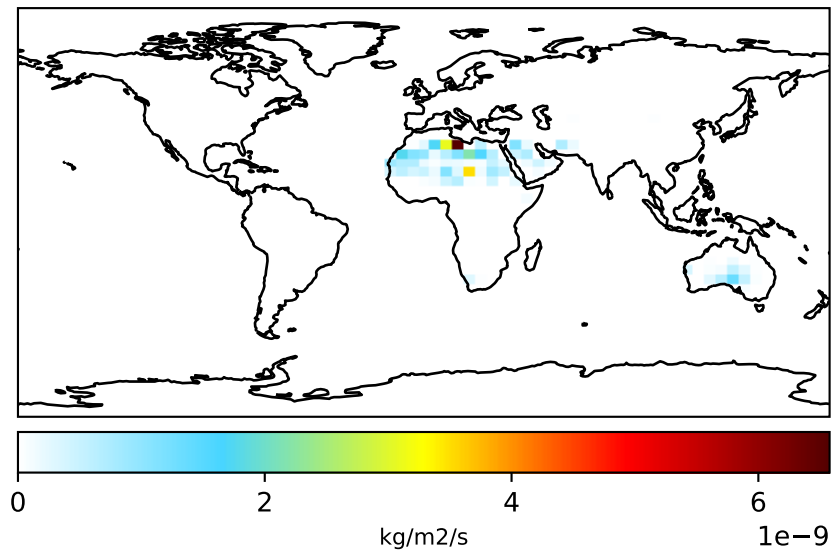


EmisDST4_Natural (Jan2019)

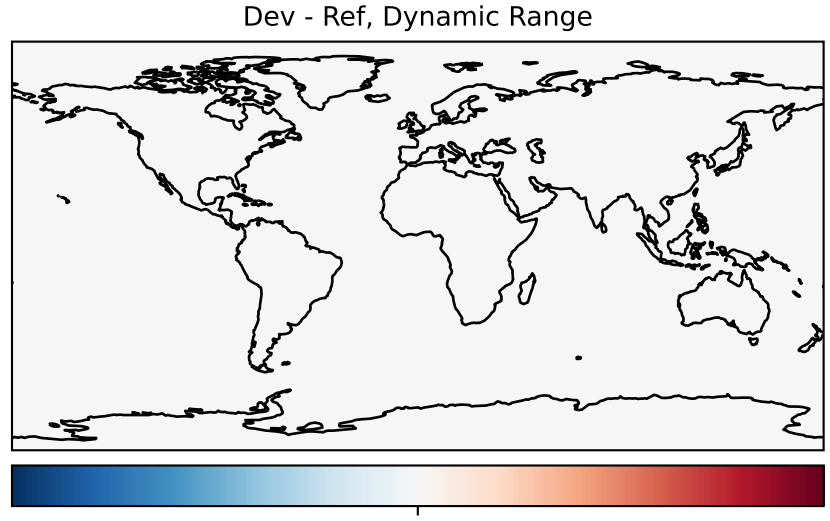
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



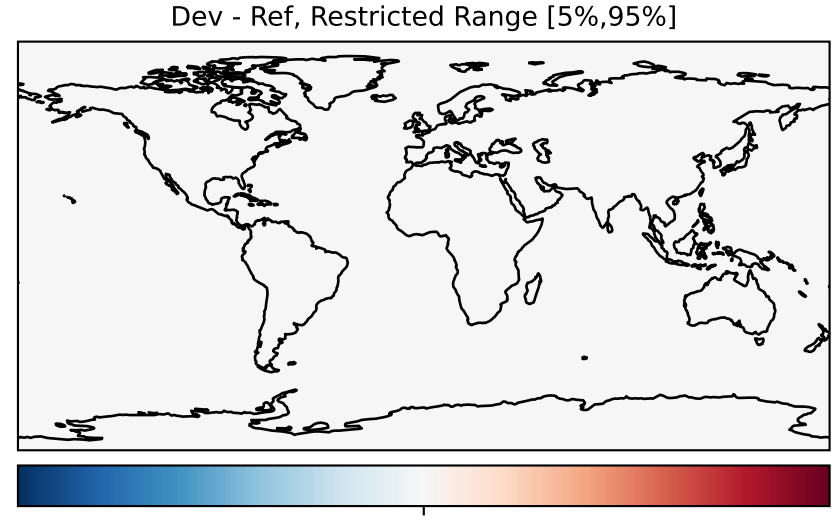
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



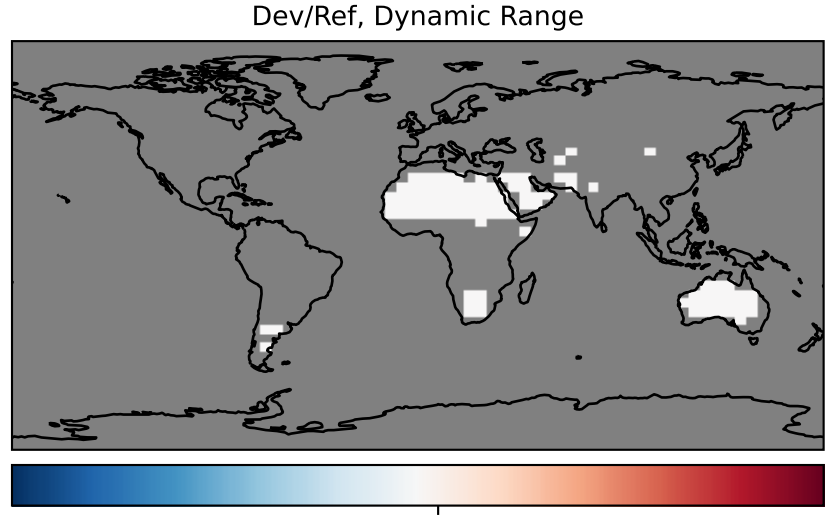
Difference
Dev - Ref, Dynamic Range



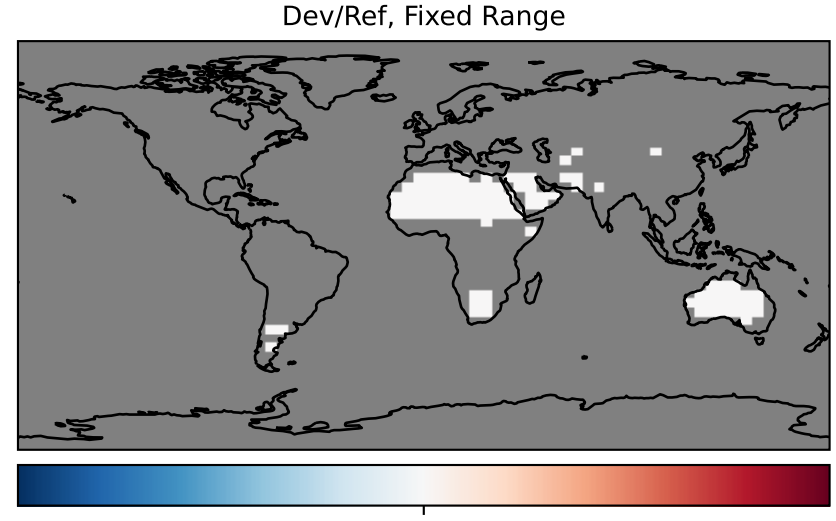
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

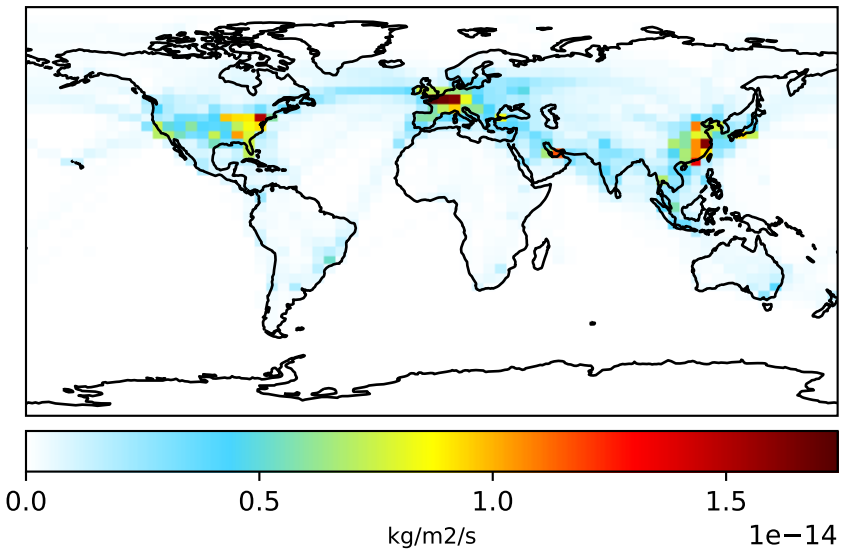


Ratio
Dev/Ref, Fixed Range

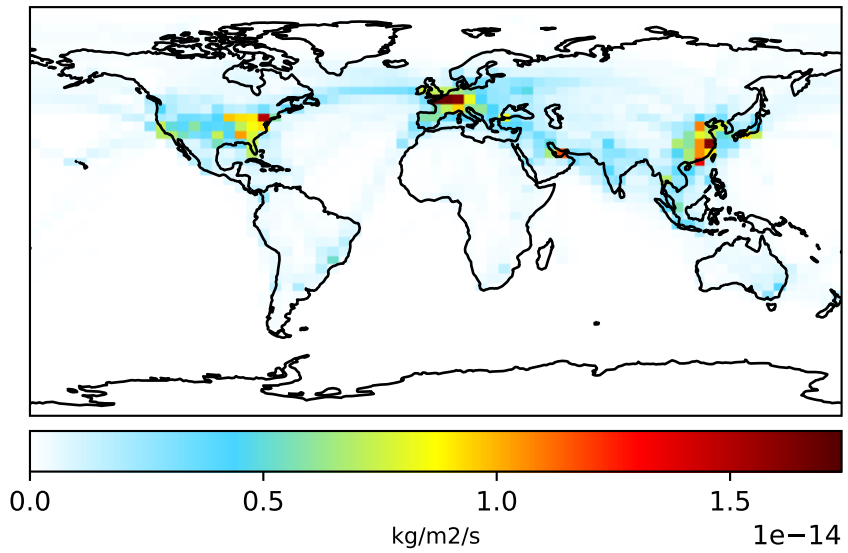


EmisSO4_Aircraft (Jan2019)

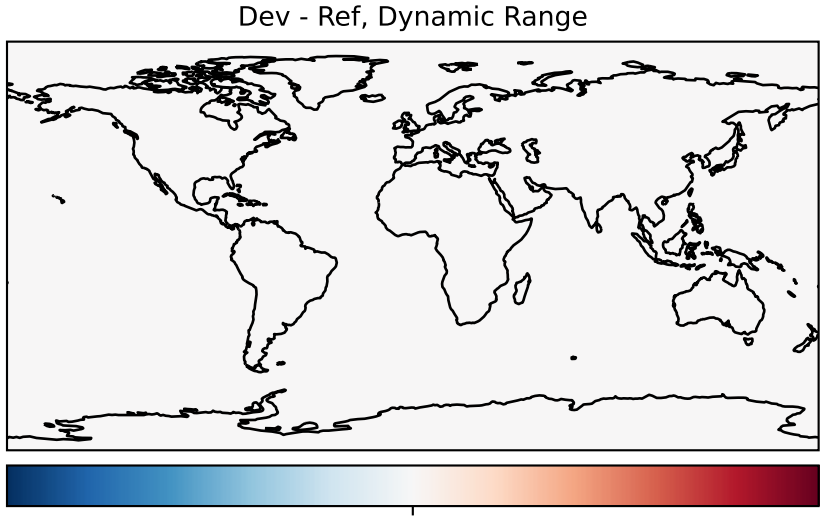
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



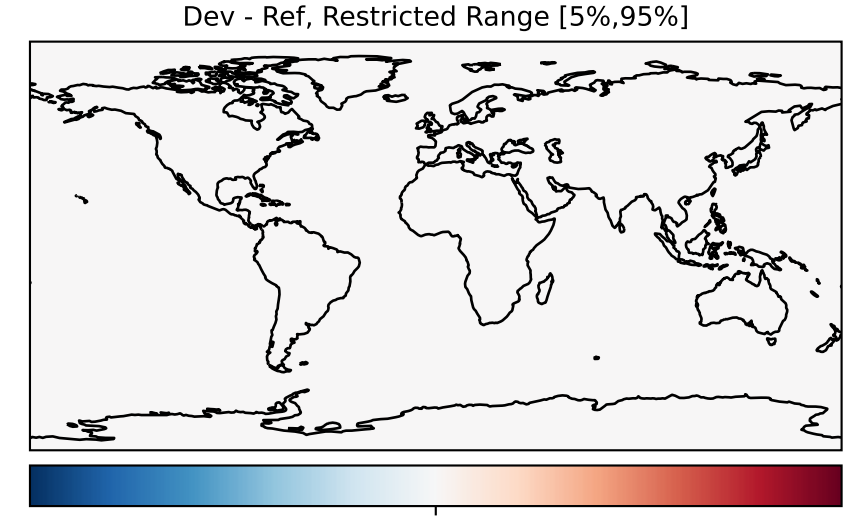
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



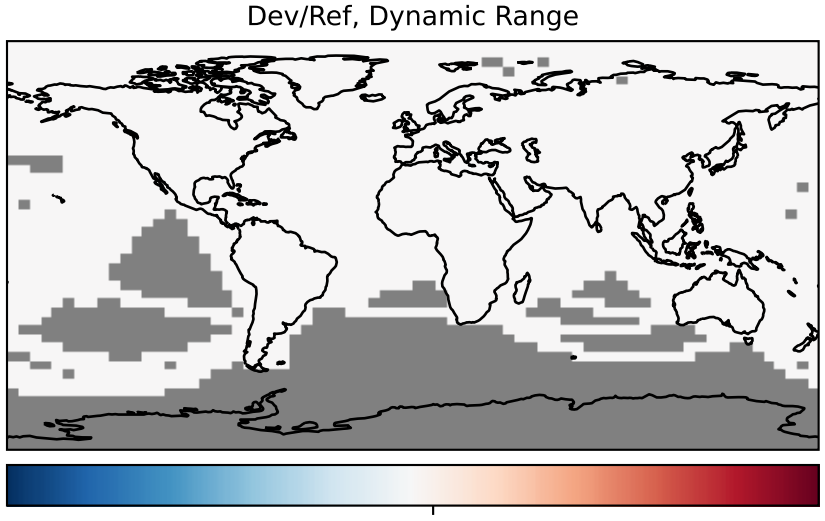
Difference
Dev - Ref, Dynamic Range



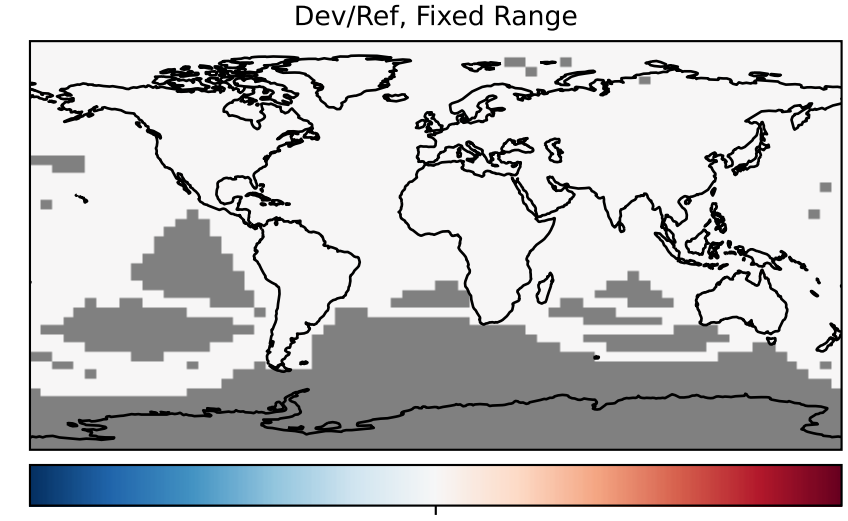
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

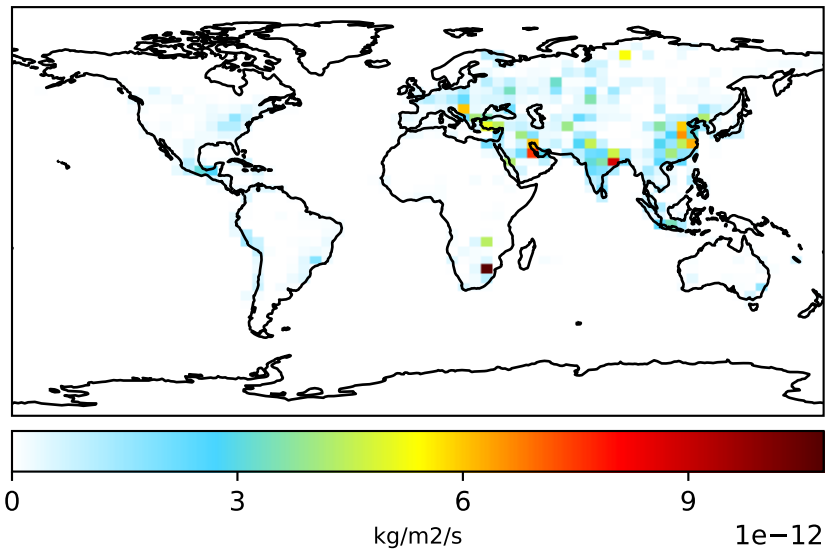


Ratio
Dev/Ref, Fixed Range

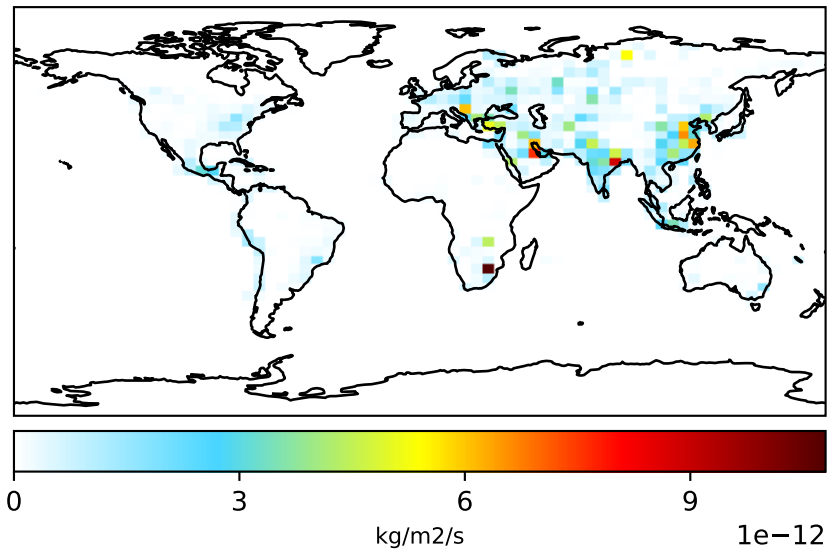


EmisSO4_Anthro (Jan2019)

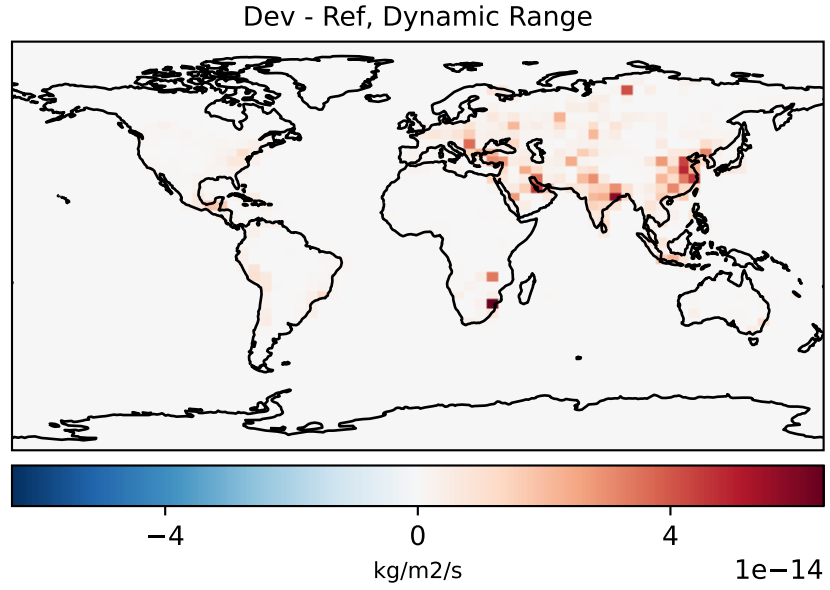
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



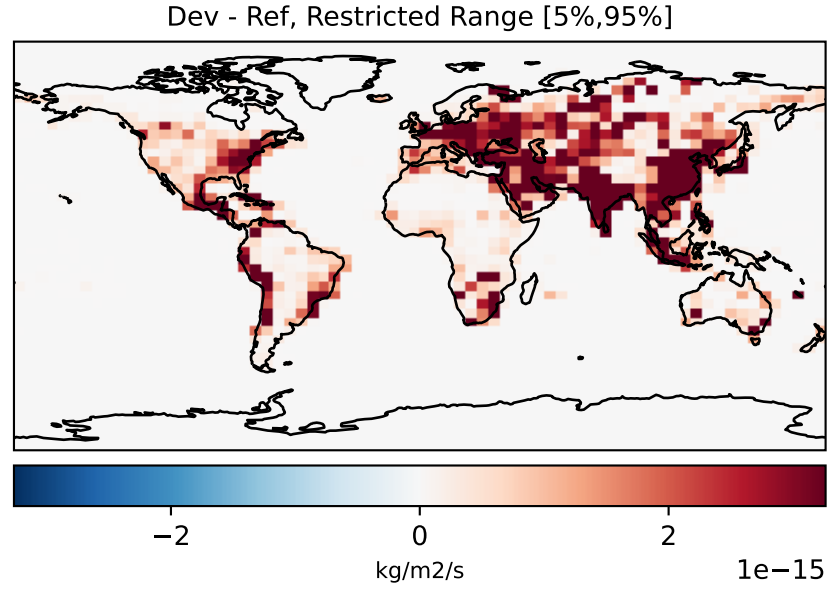
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



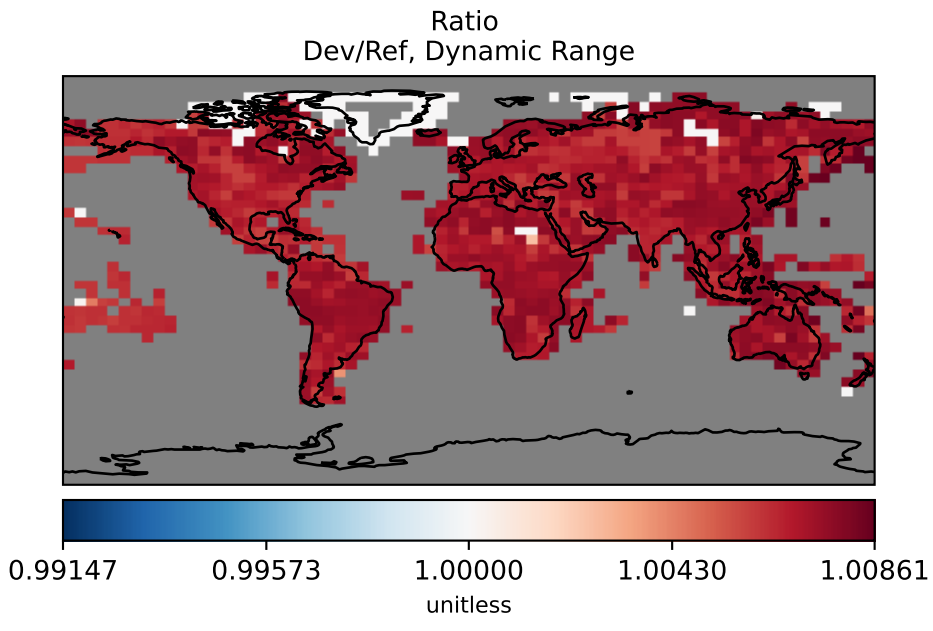
Difference
Dev - Ref, Dynamic Range



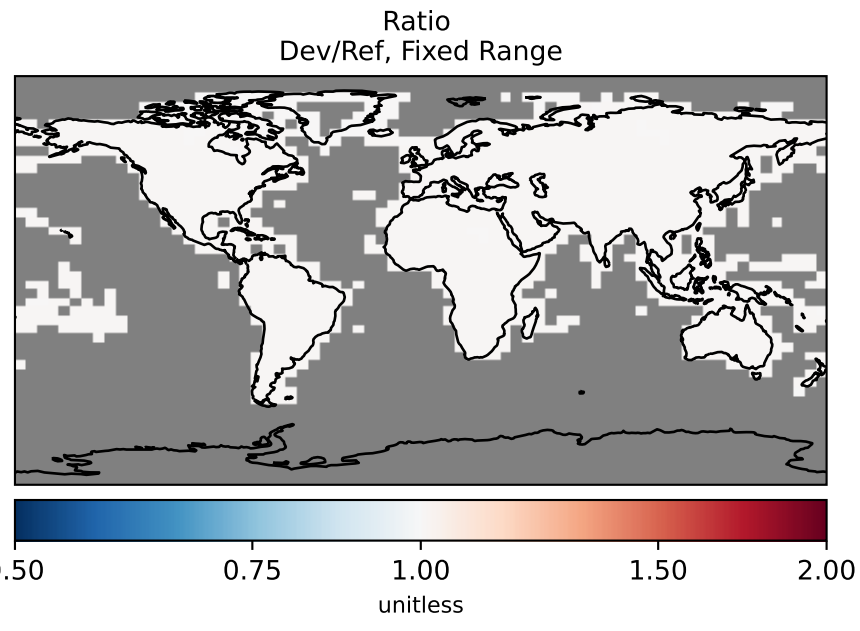
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

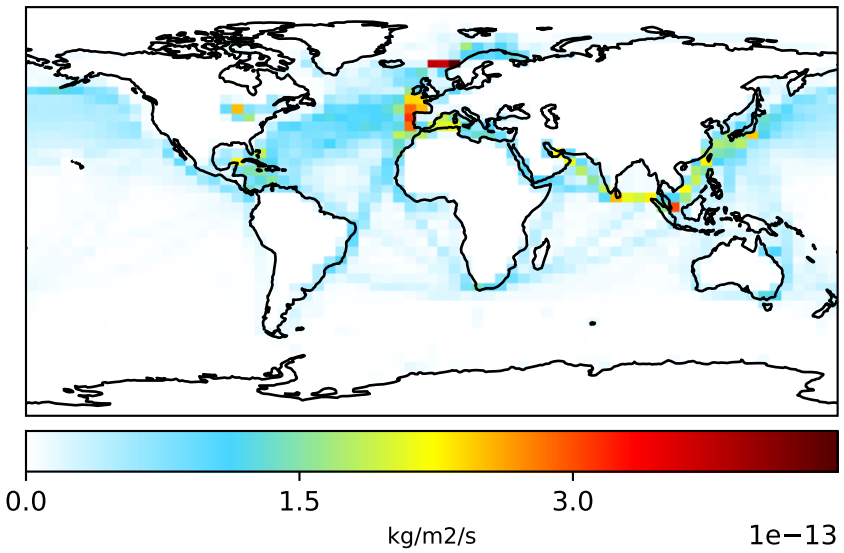


Ratio
Dev/Ref, Fixed Range

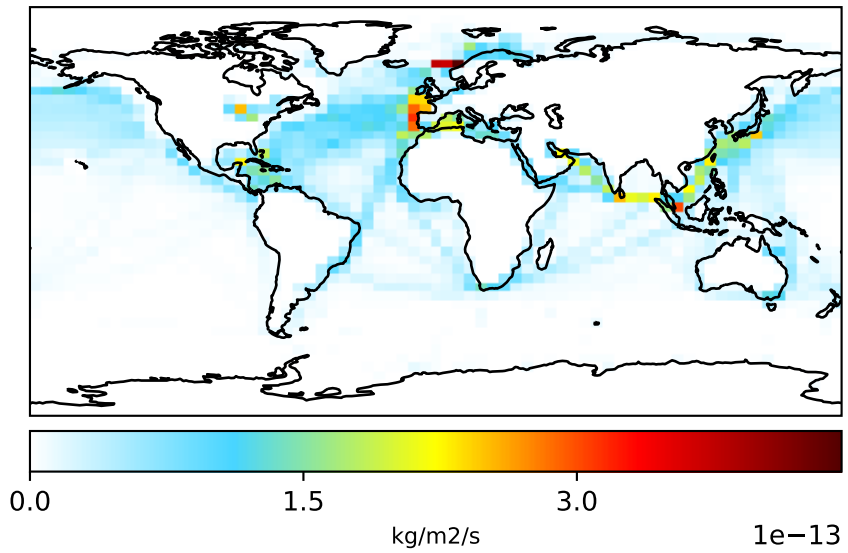


EmisSO4_Ship (Jan2019)

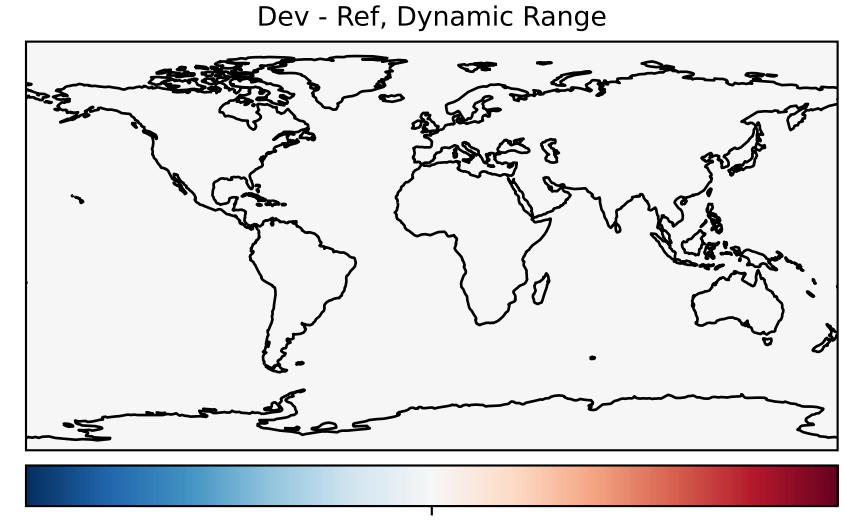
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



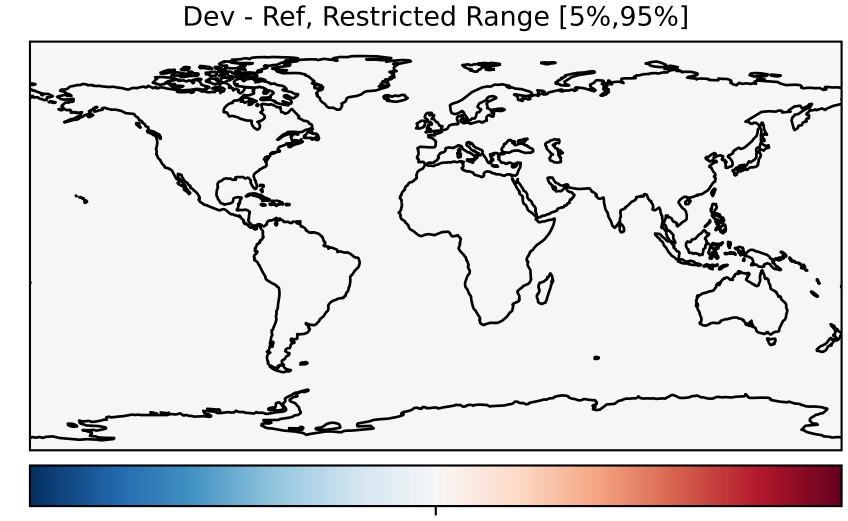
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



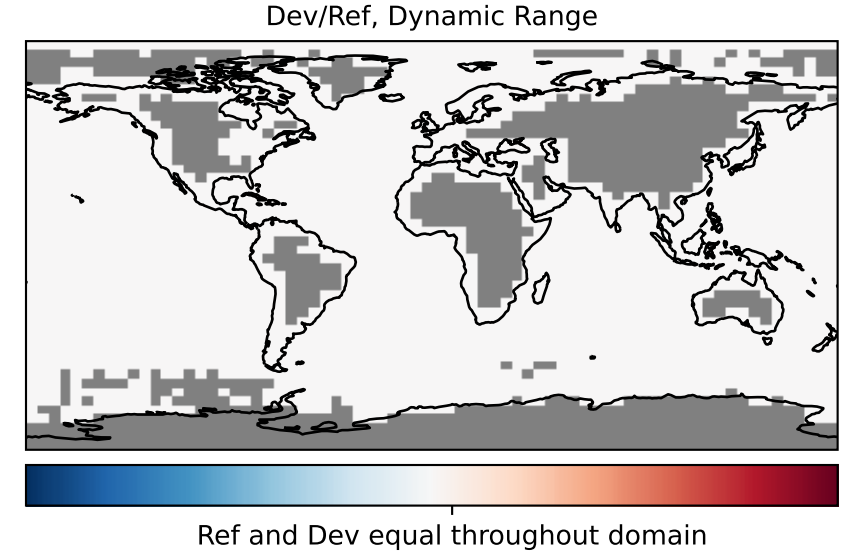
Difference
Dev - Ref, Dynamic Range



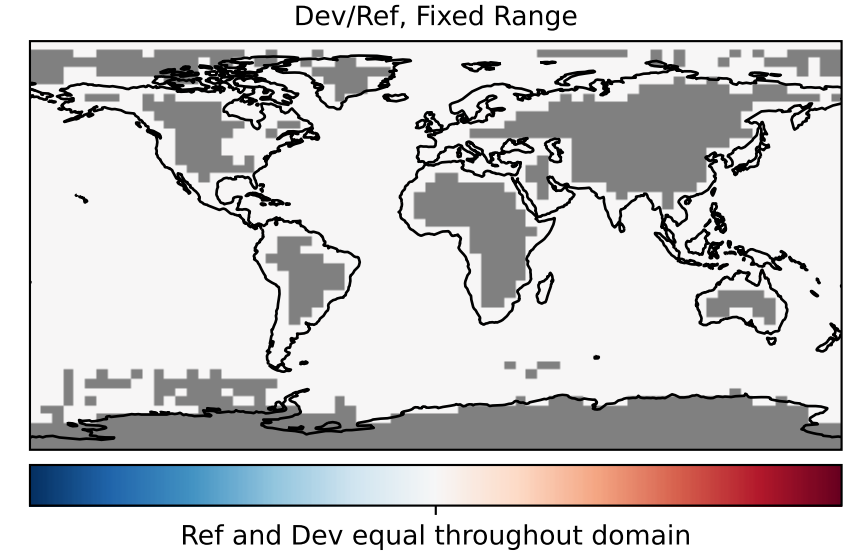
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

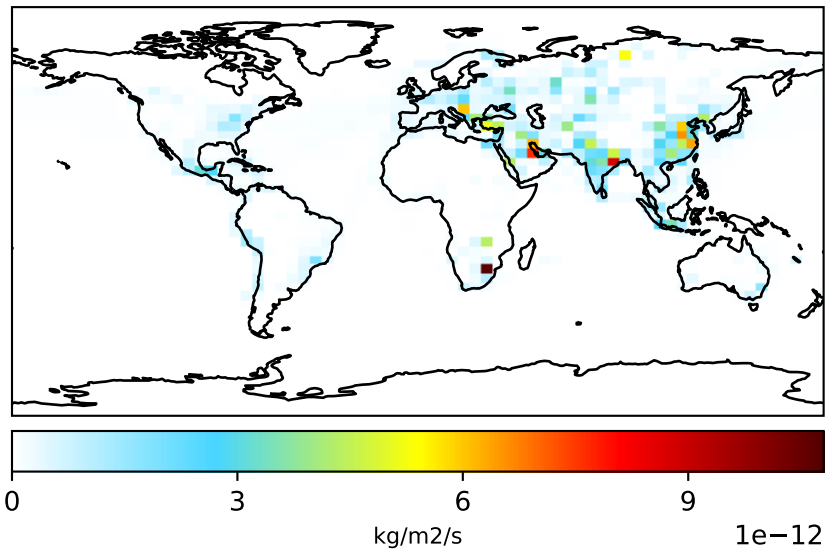


Ratio
Dev/Ref, Fixed Range

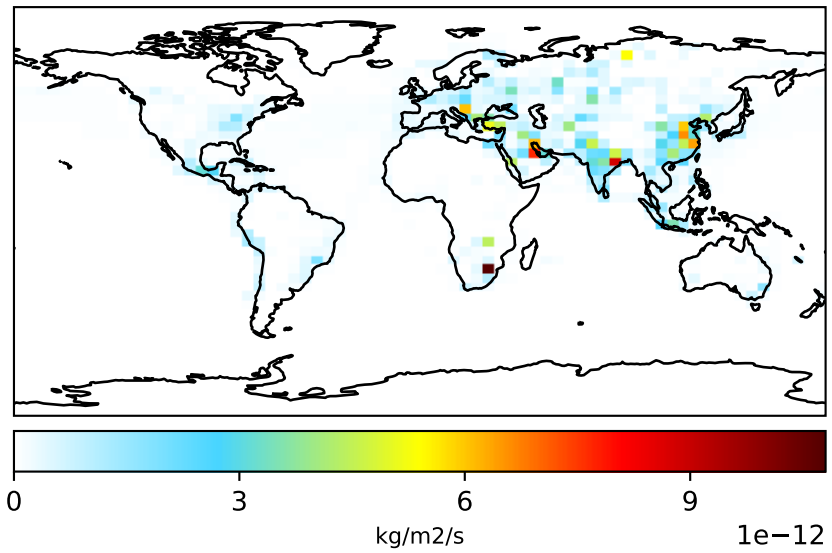


EmisSO4_Total (Jan2019)

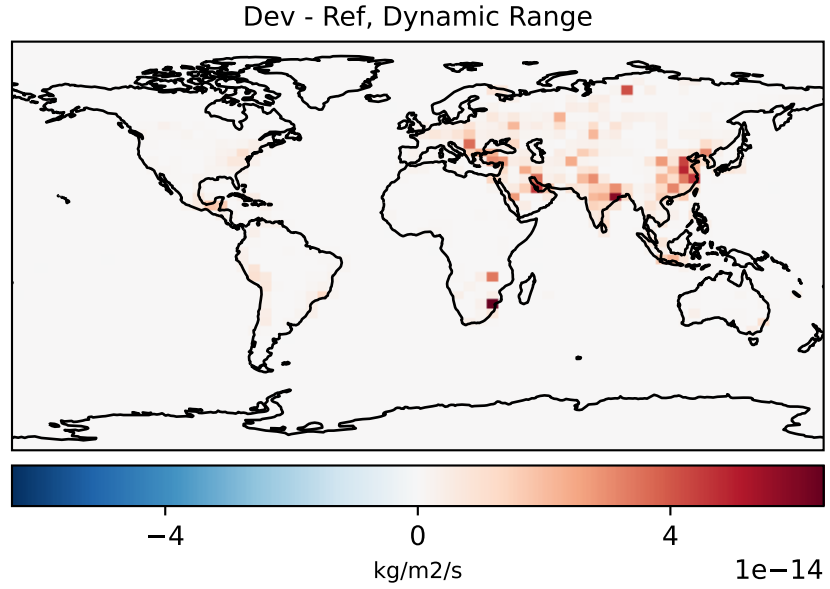
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



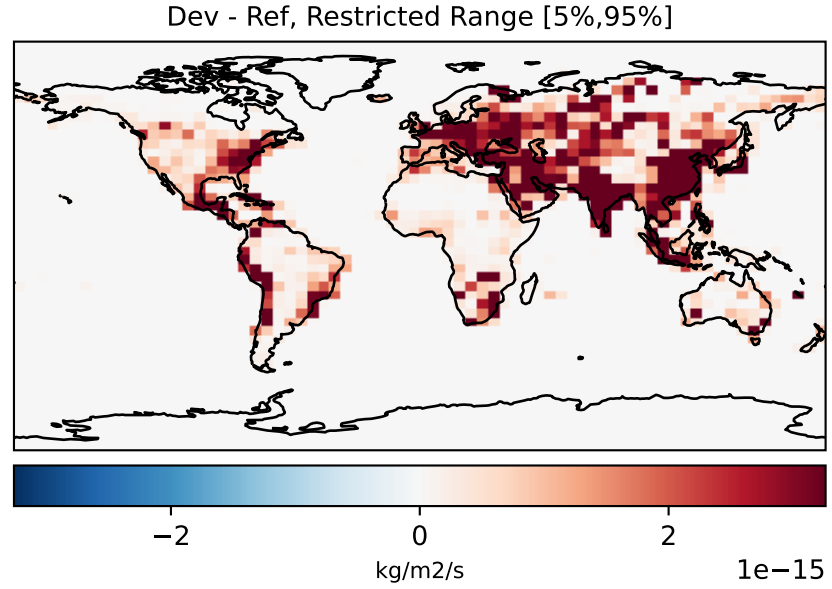
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



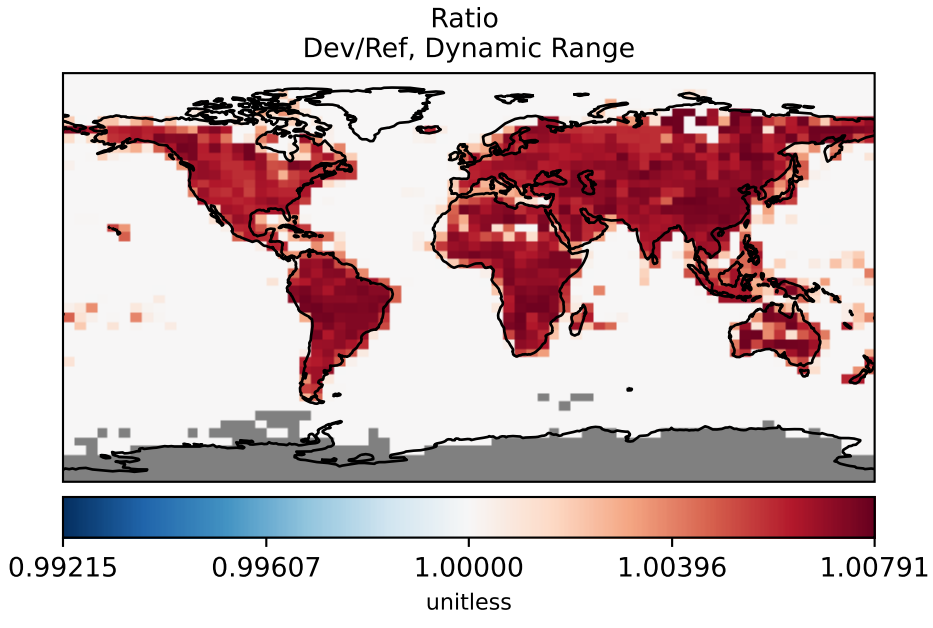
Difference
Dev - Ref, Dynamic Range



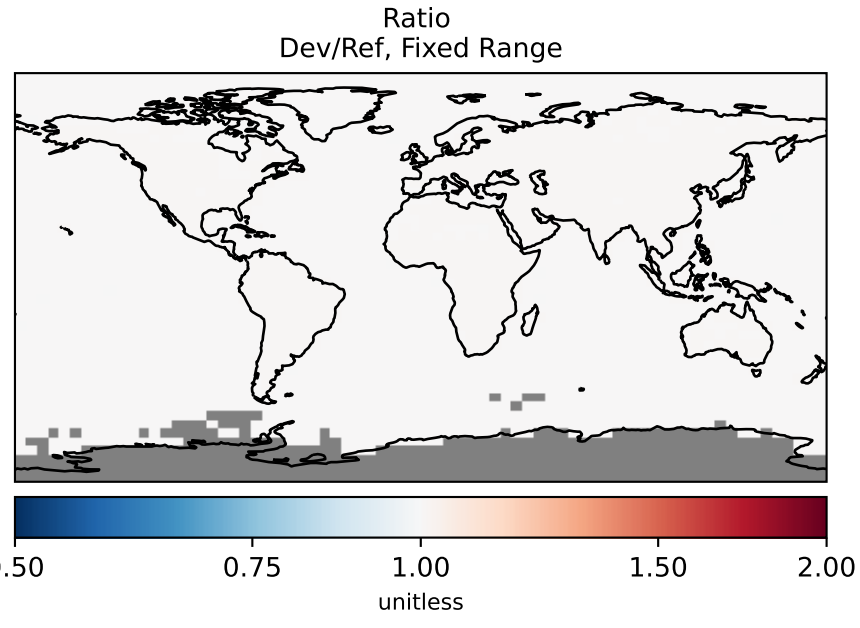
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

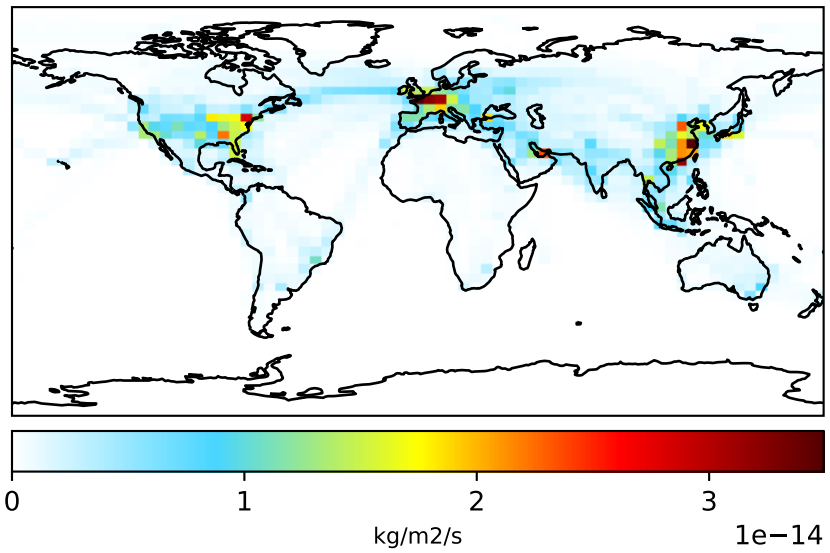


Ratio
Dev/Ref, Fixed Range

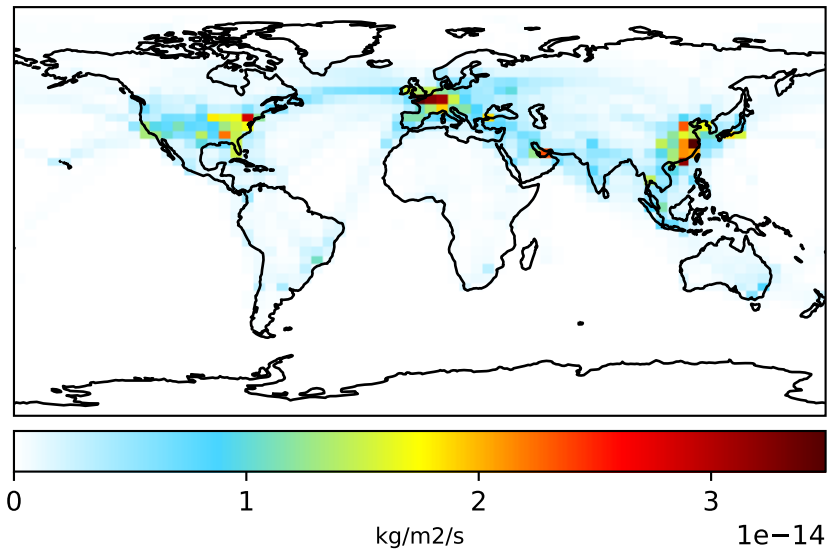


EmisBCPI_Aircraft (Jan2019)

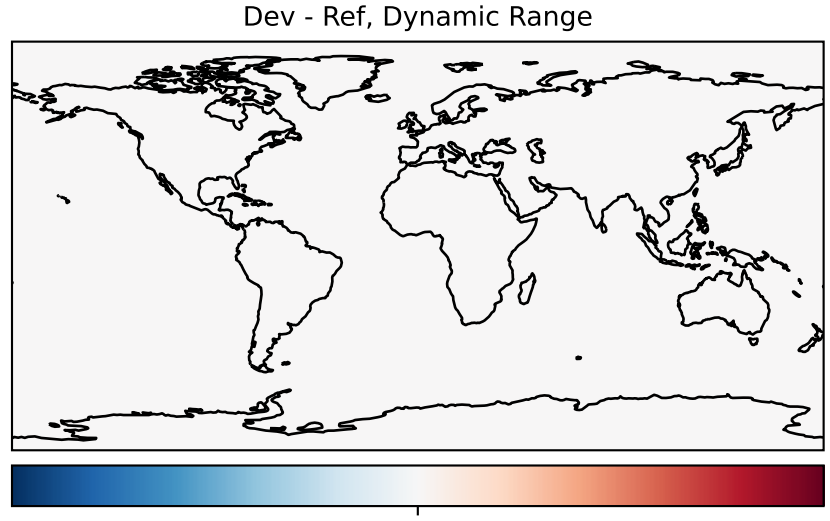
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



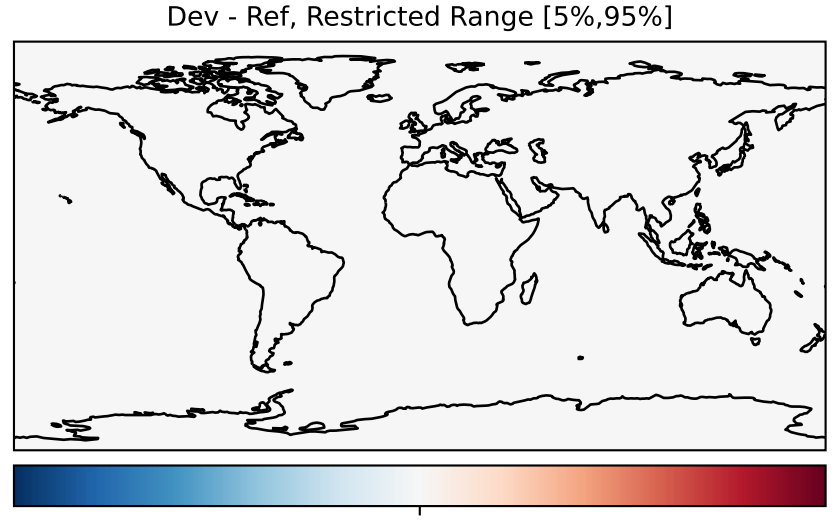
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



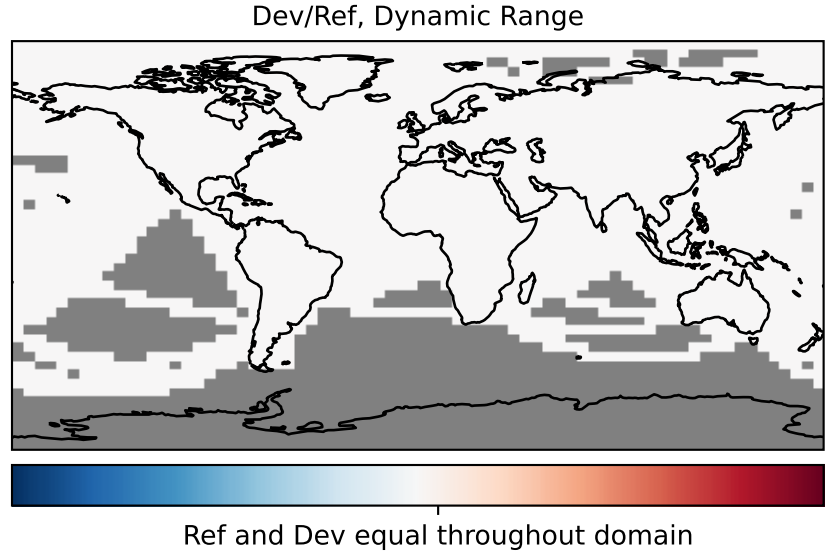
Difference
Dev - Ref, Dynamic Range



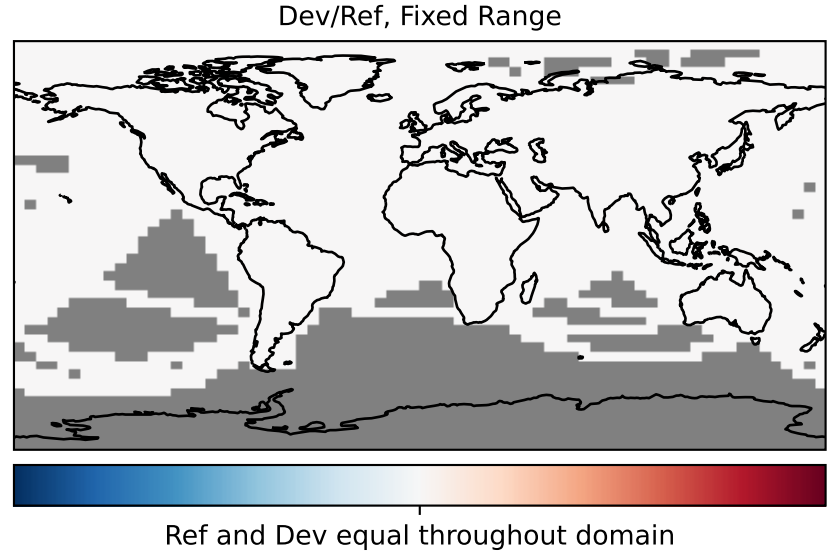
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

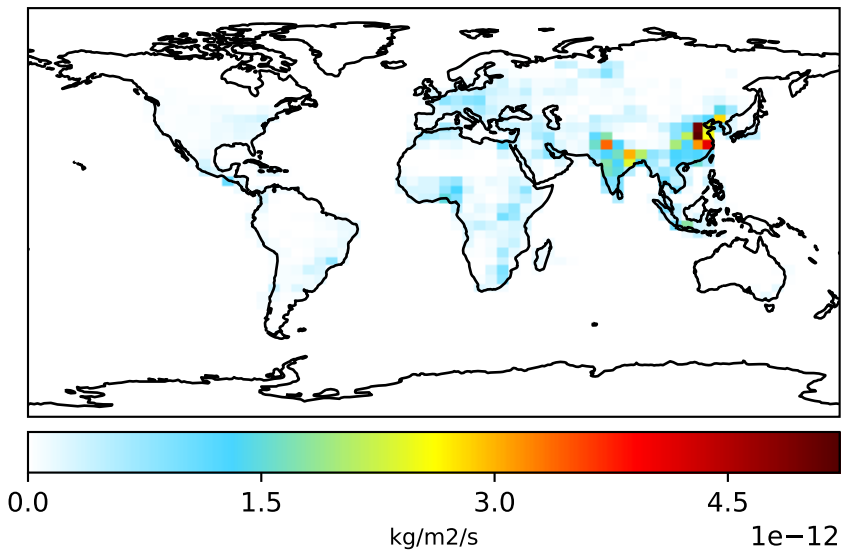


Ratio
Dev/Ref, Fixed Range

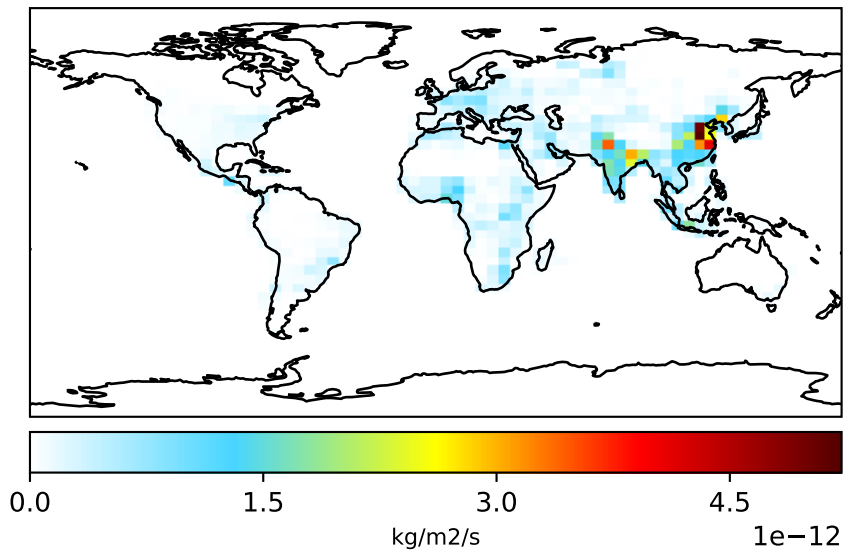


EmisBCPI_Anthro (Jan2019)

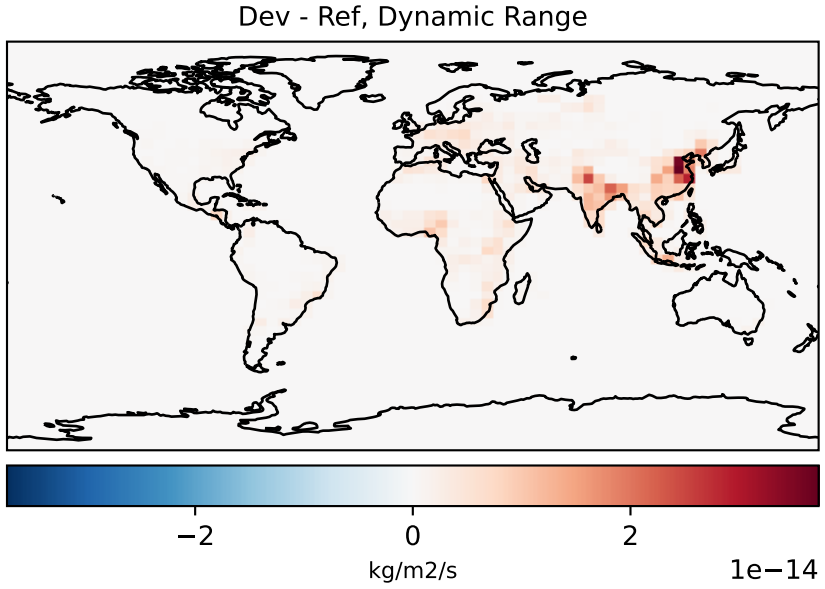
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



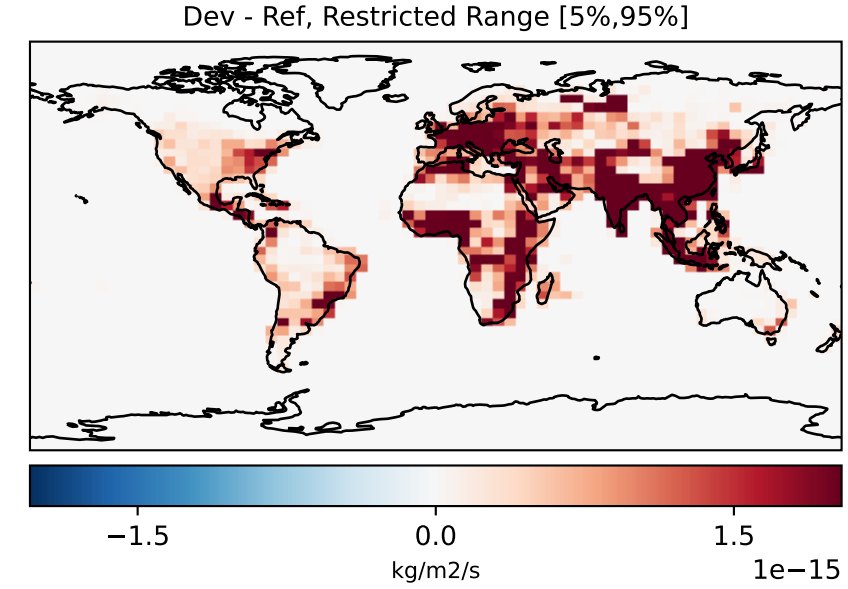
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



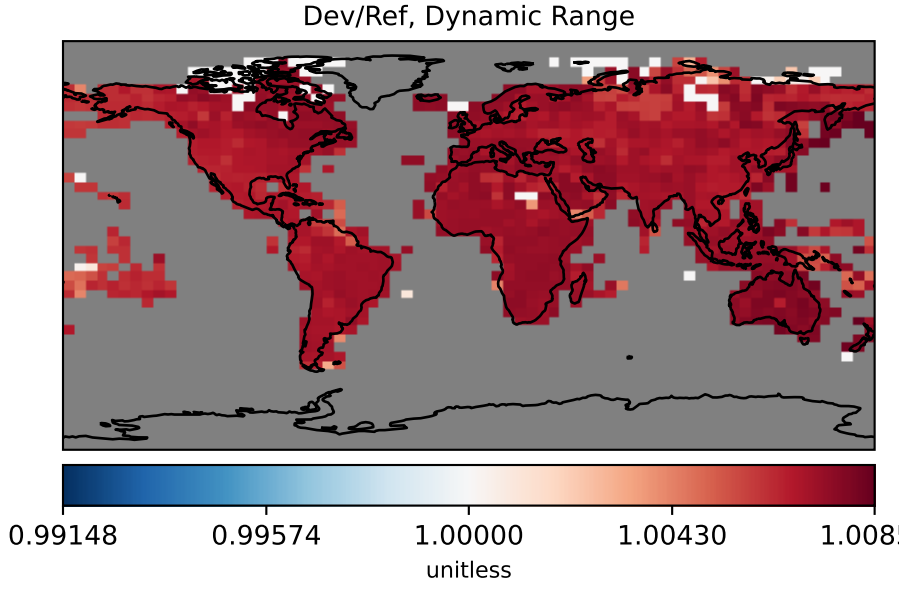
Difference
Dev - Ref, Dynamic Range



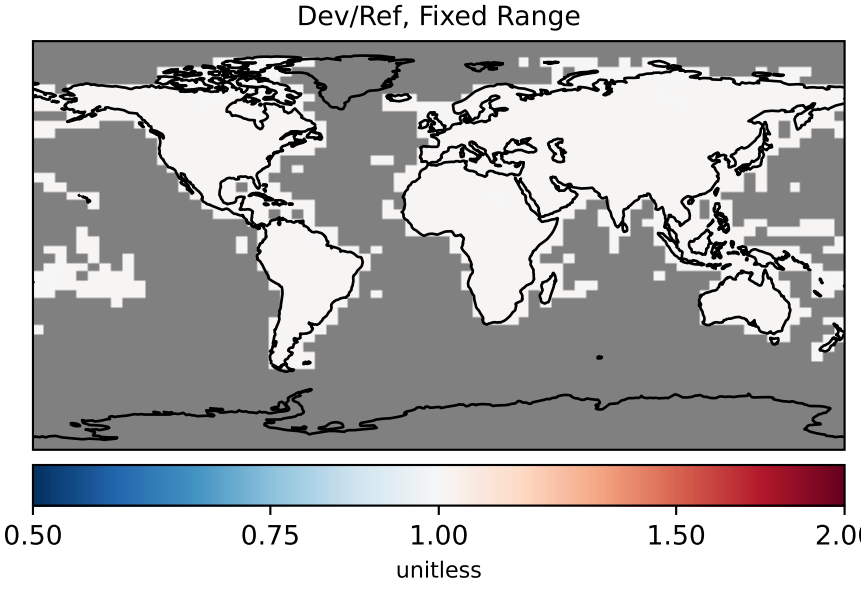
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

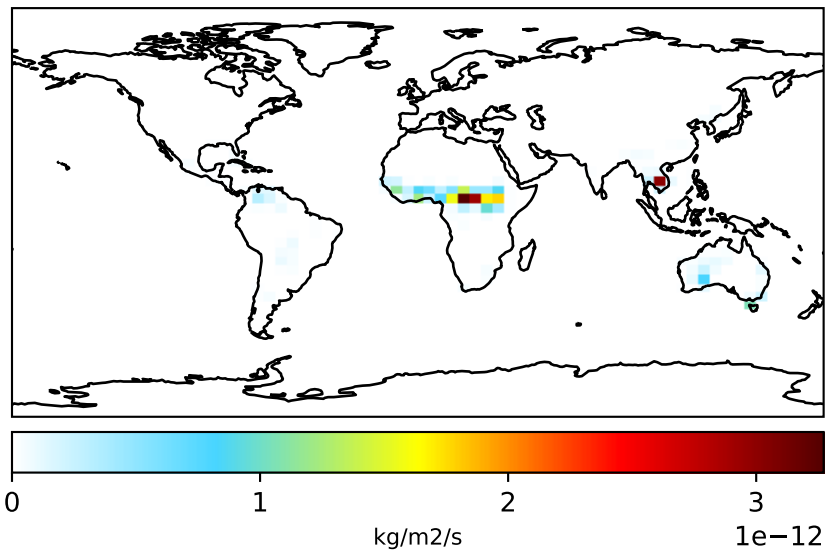


Ratio
Dev/Ref, Fixed Range

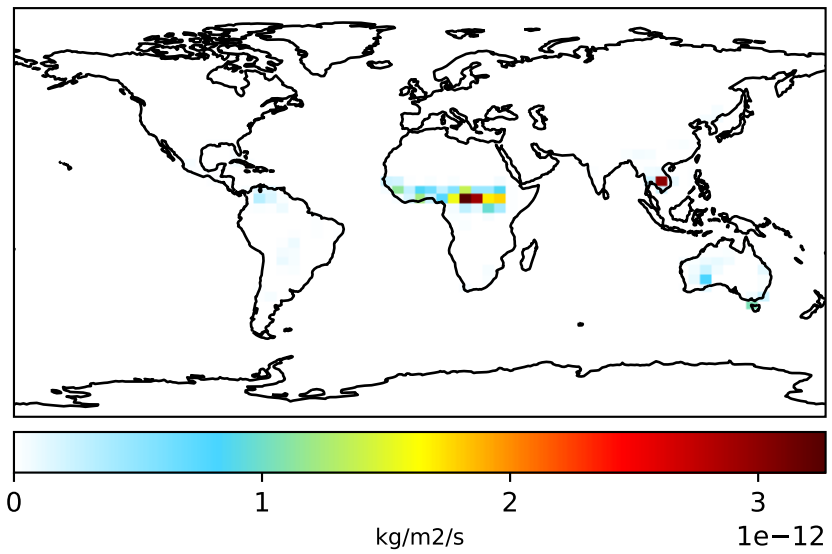


EmisBCPI_BioBurn (Jan2019)

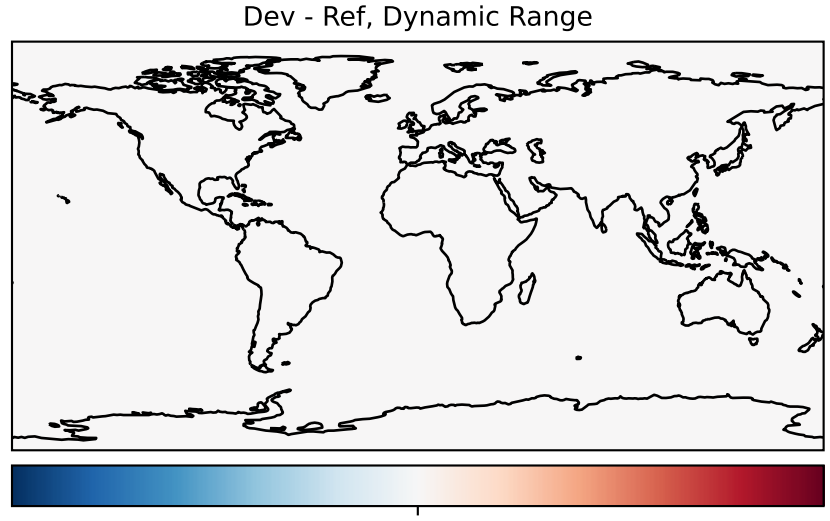
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



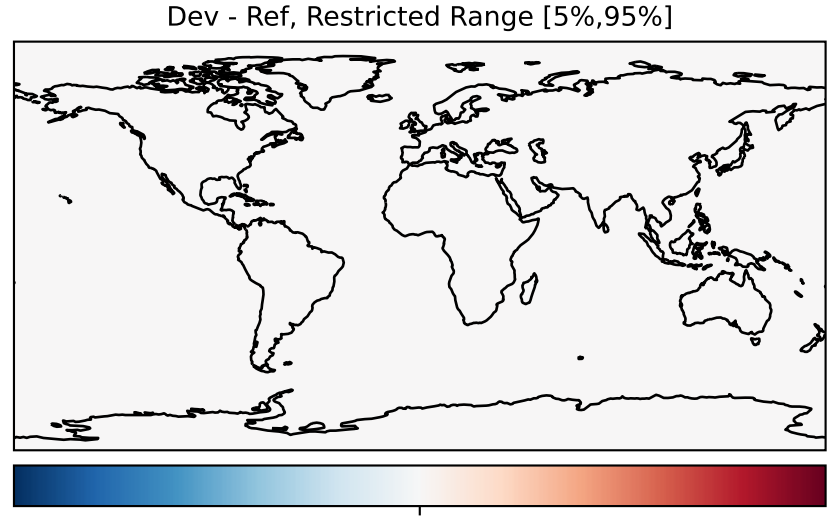
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



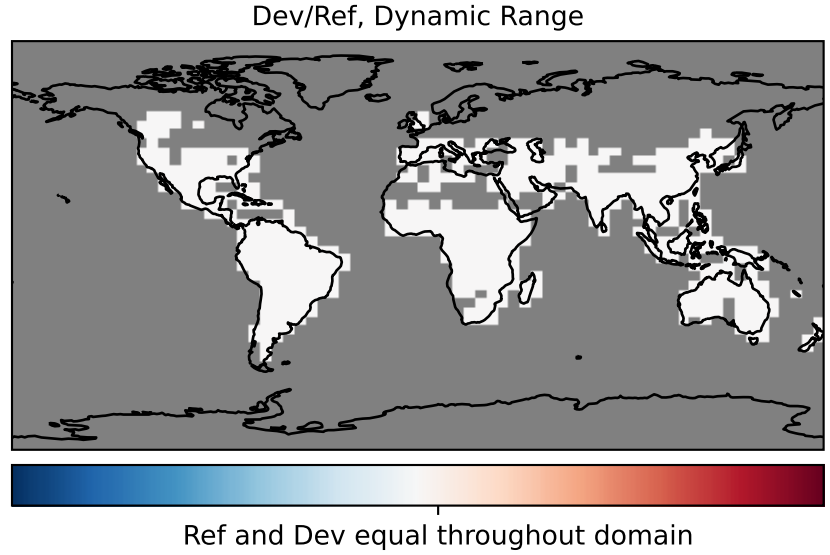
Difference
Dev - Ref, Dynamic Range



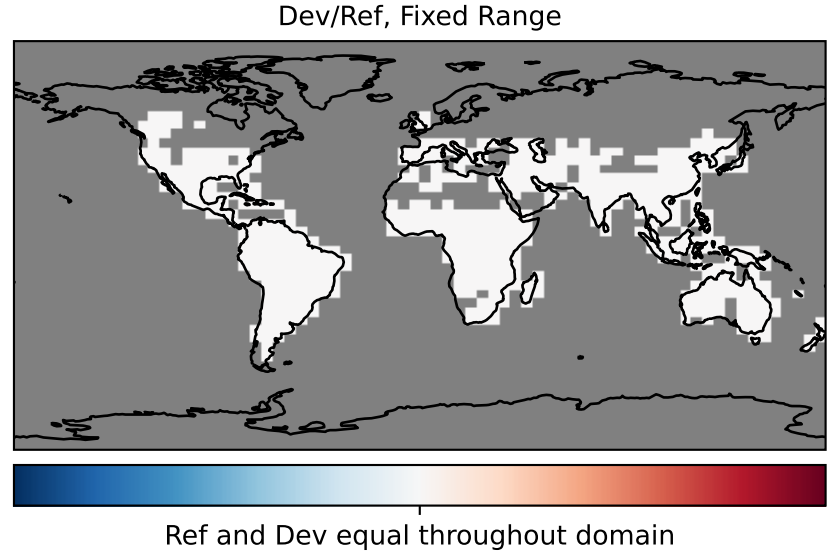
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

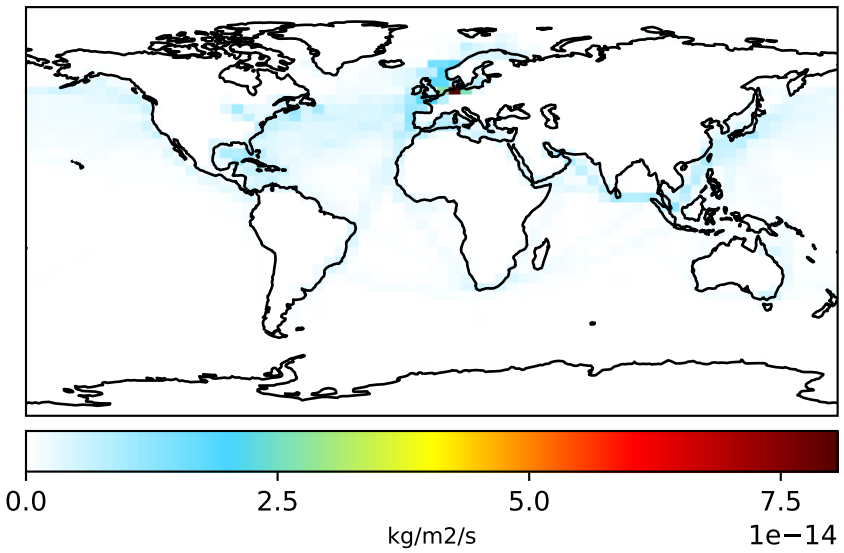


Ratio
Dev/Ref, Fixed Range

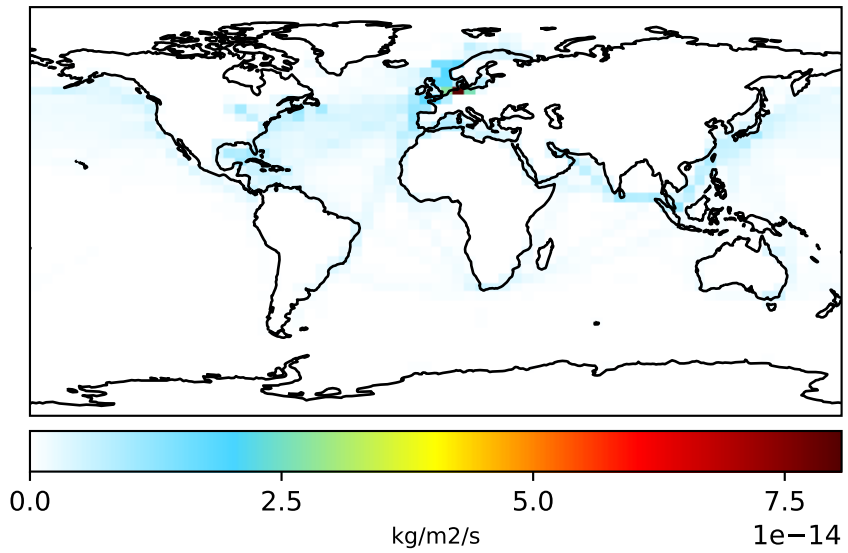


EmisBCPI_Ship (Jan2019)

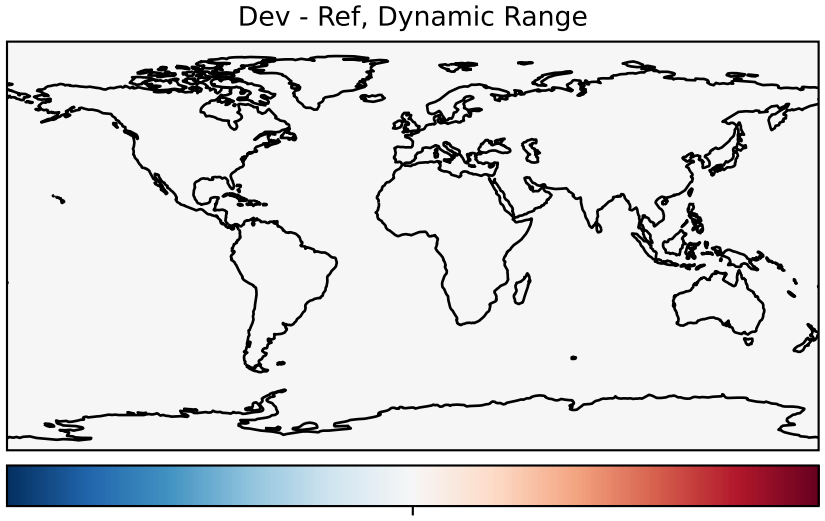
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



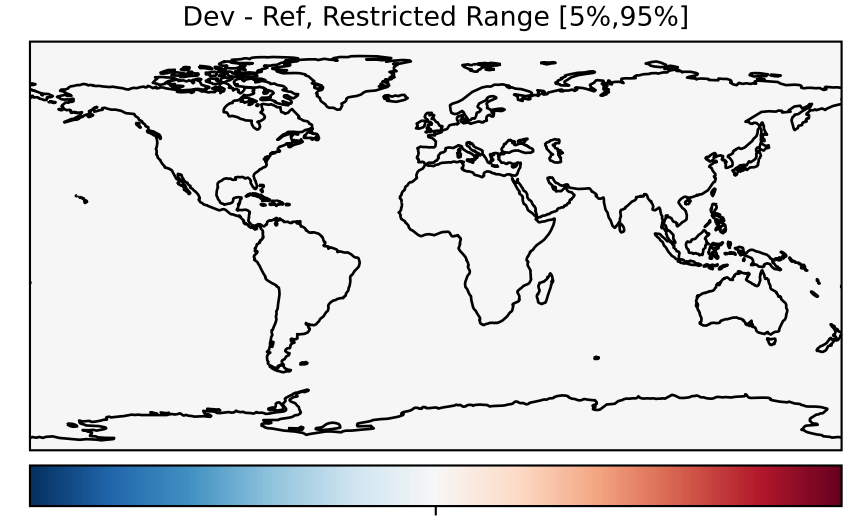
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



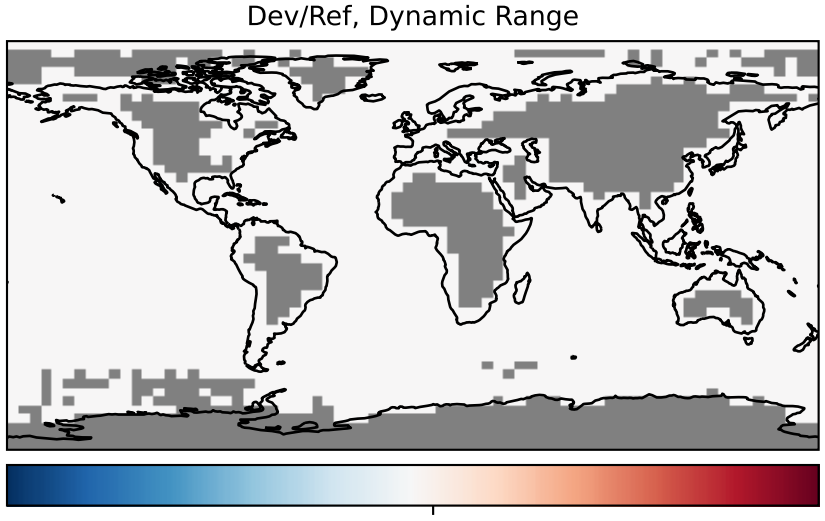
Difference
Dev - Ref, Dynamic Range



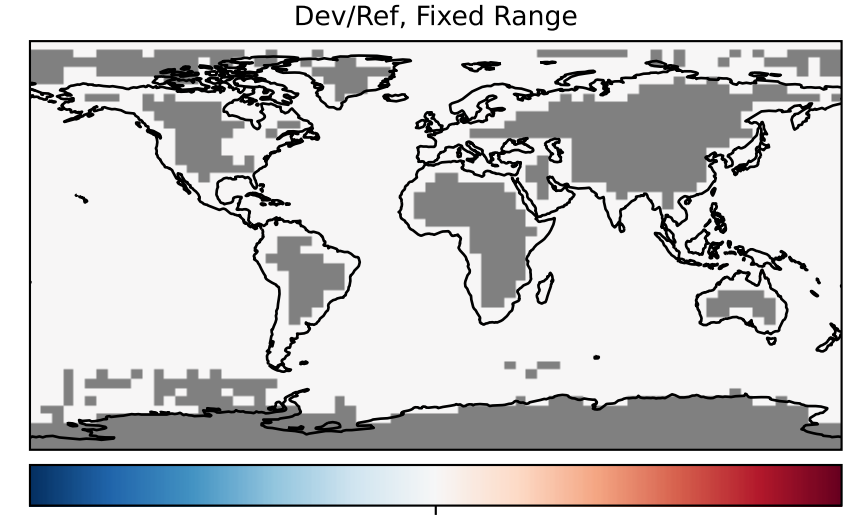
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

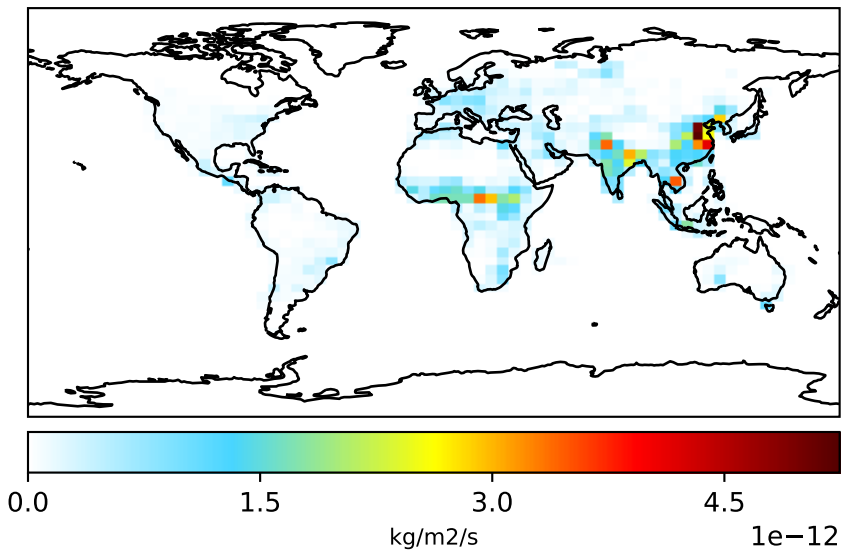


Ratio
Dev/Ref, Fixed Range

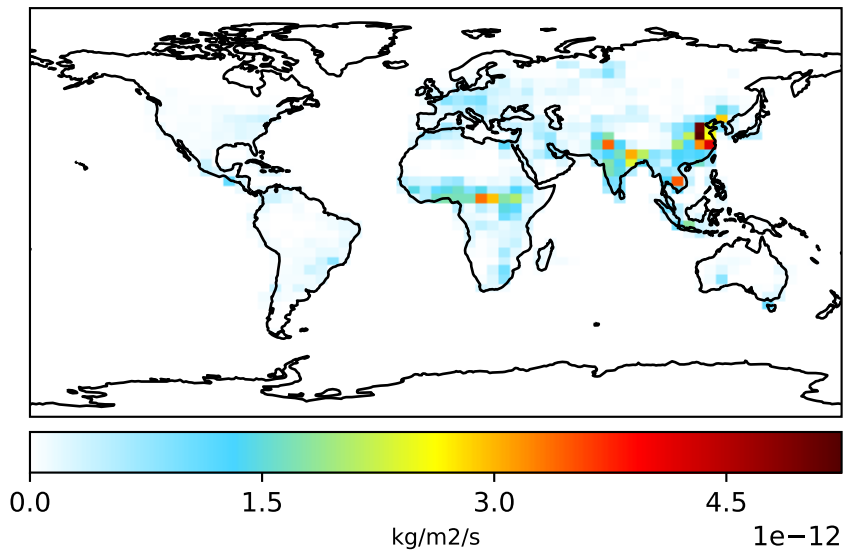


EmisBCPI_Total (Jan2019)

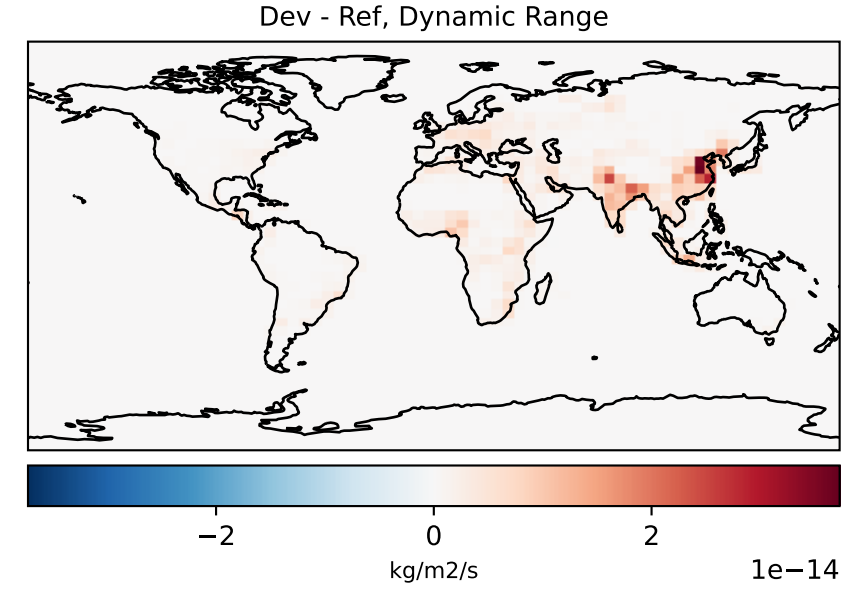
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



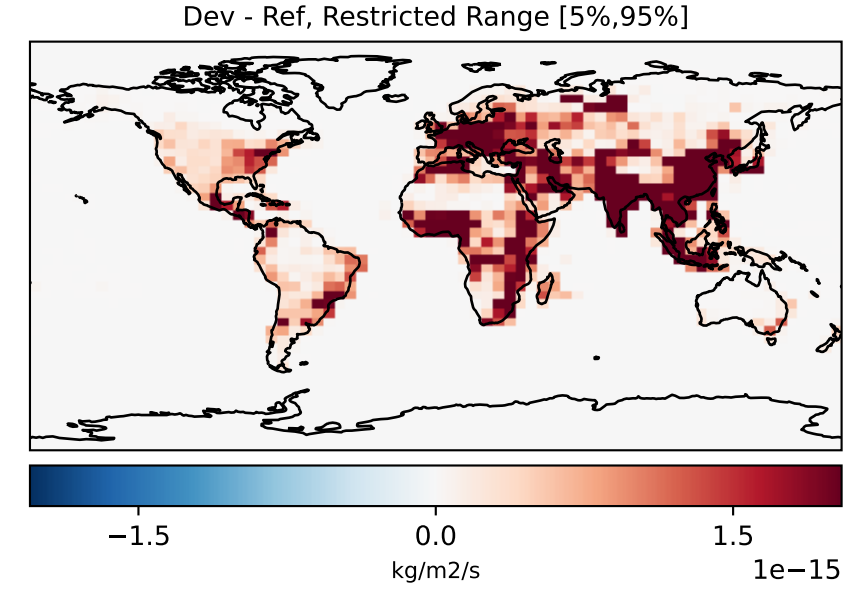
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



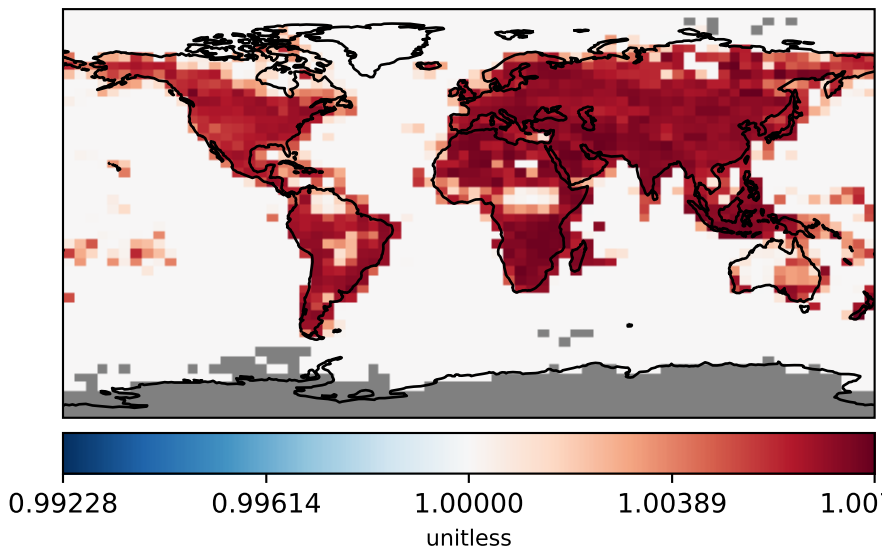
Difference
Dev - Ref, Dynamic Range



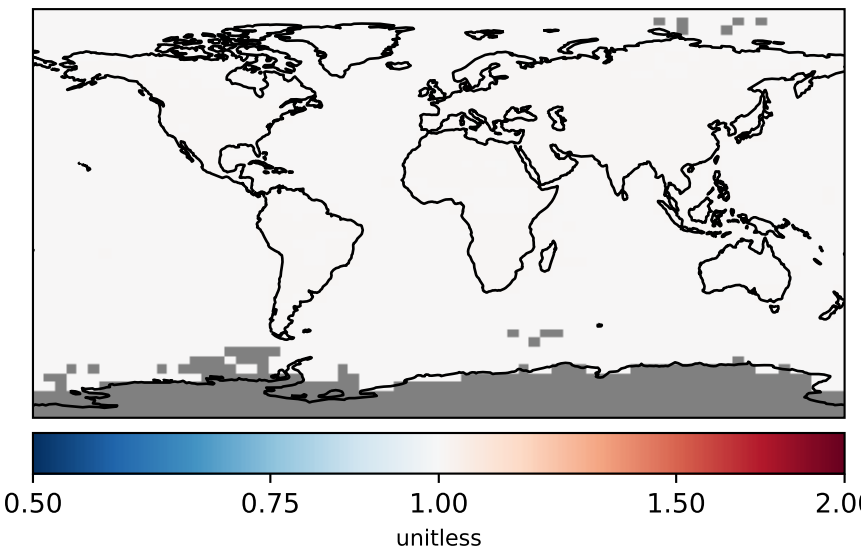
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

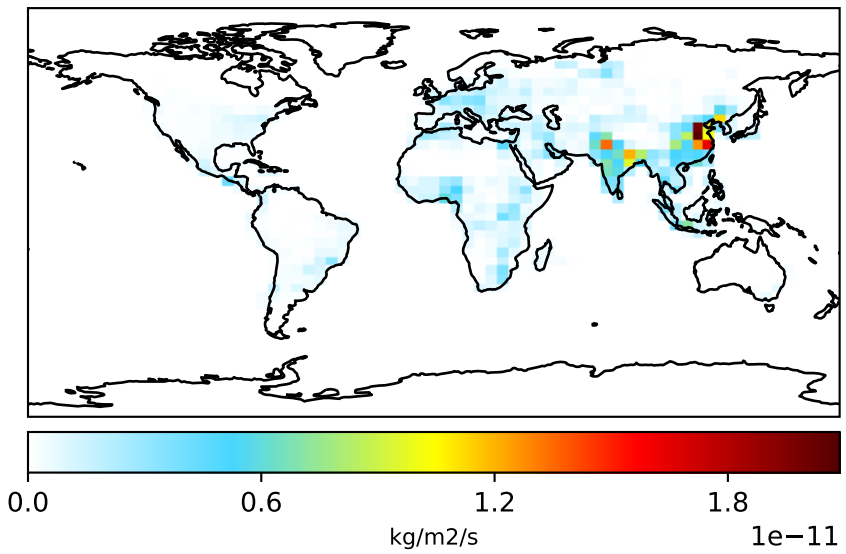


Ratio
Dev/Ref, Fixed Range

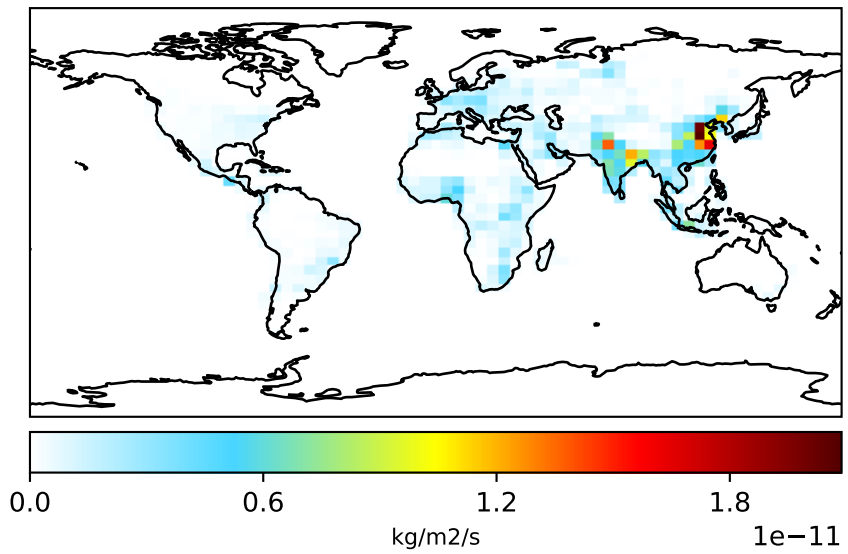


EmisBCPO_Anthro (Jan2019)

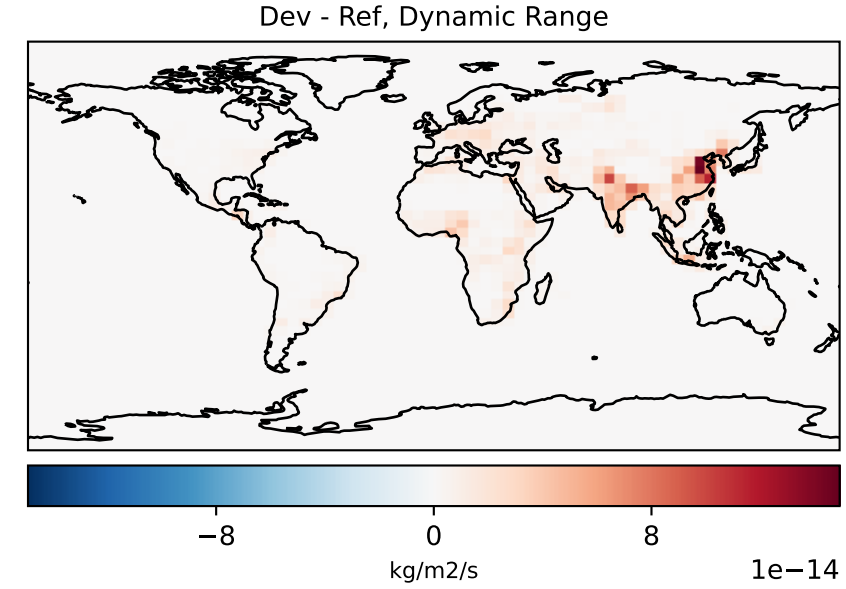
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



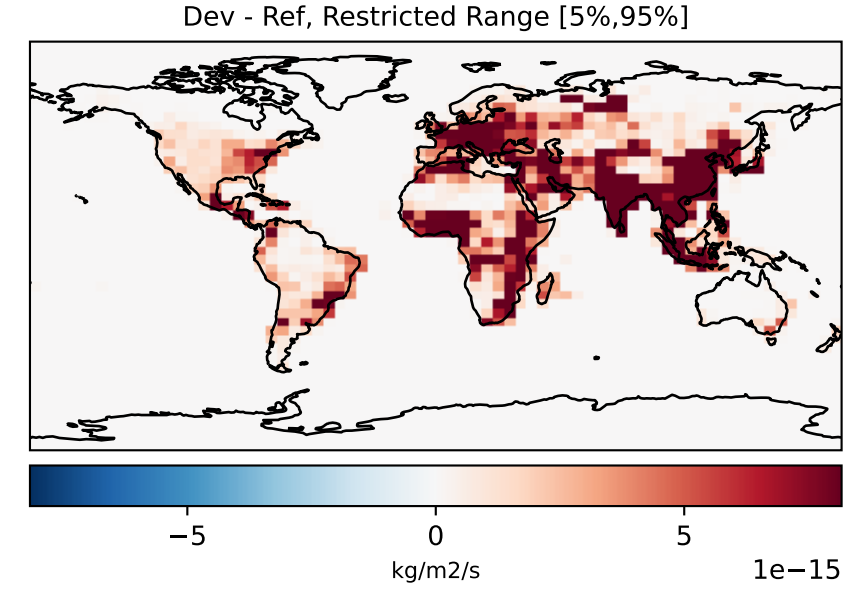
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



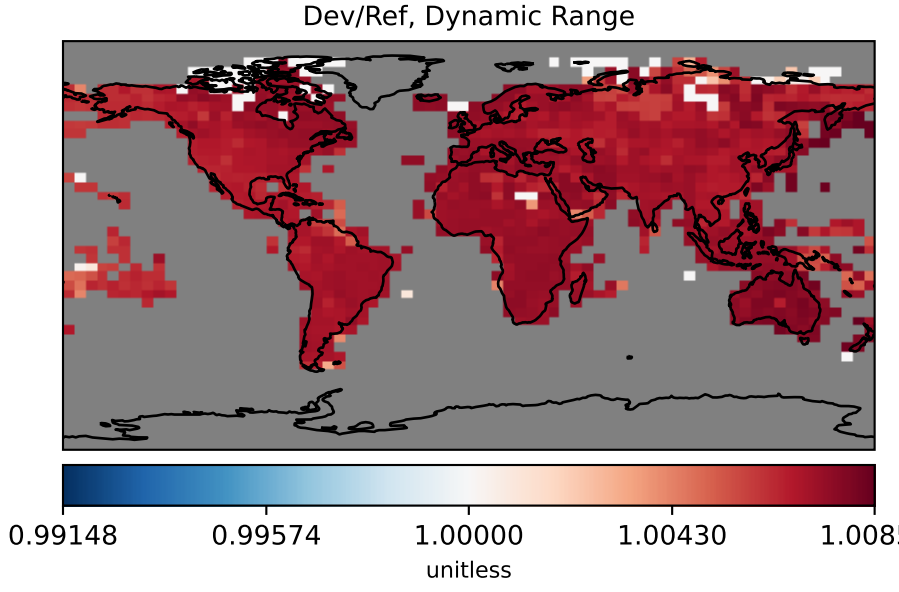
Difference
Dev - Ref, Dynamic Range



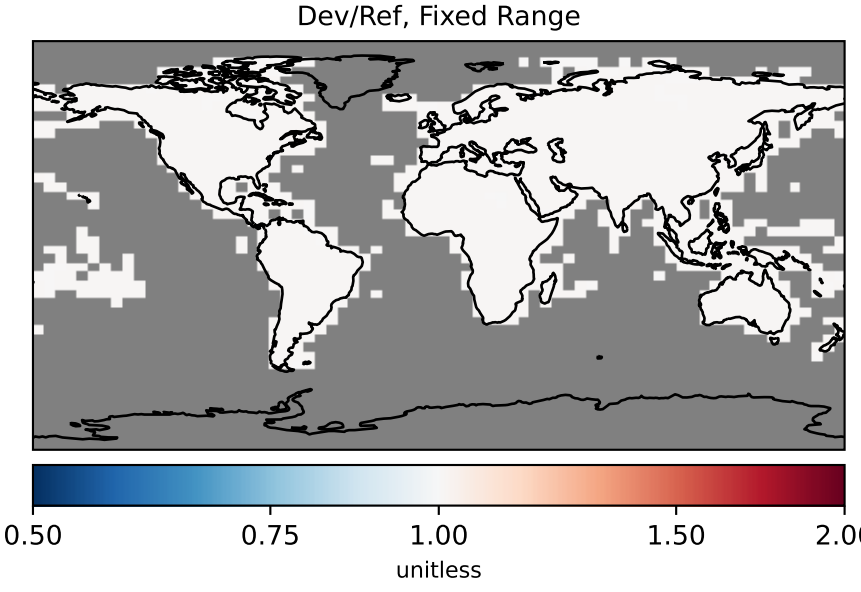
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

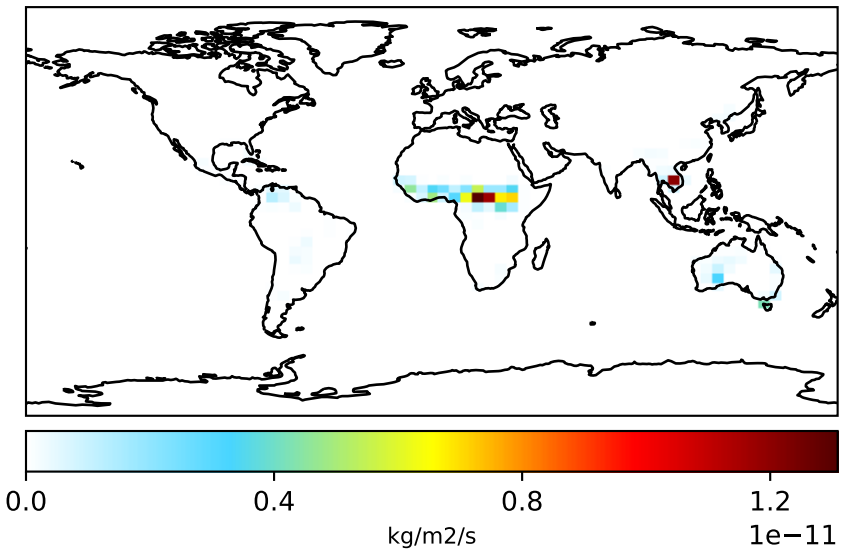


Ratio
Dev/Ref, Fixed Range

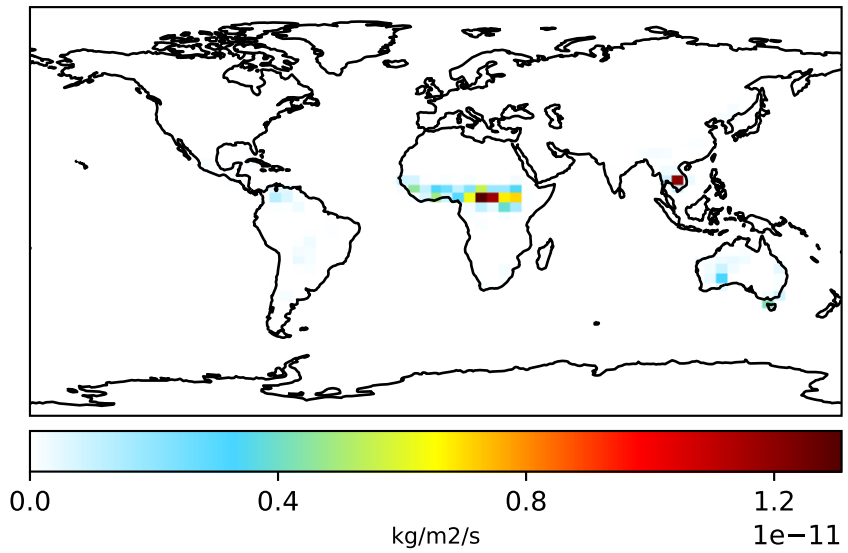


EmisBCPO_BioBurn (Jan2019)

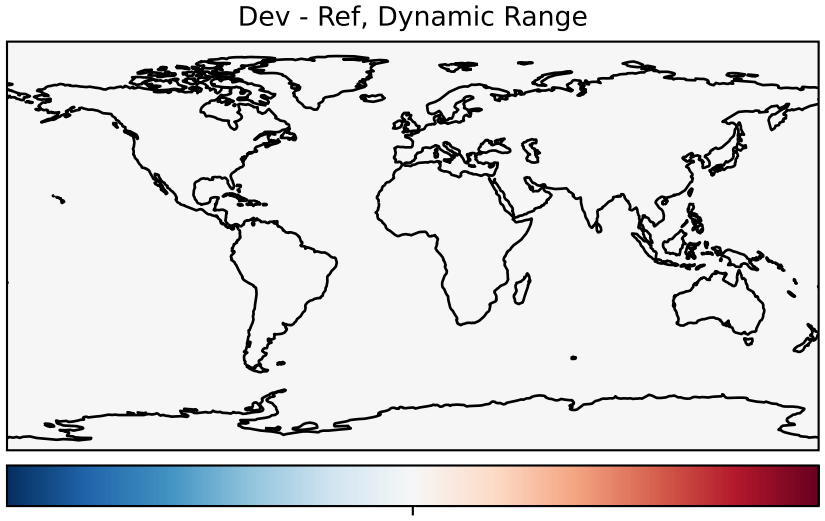
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



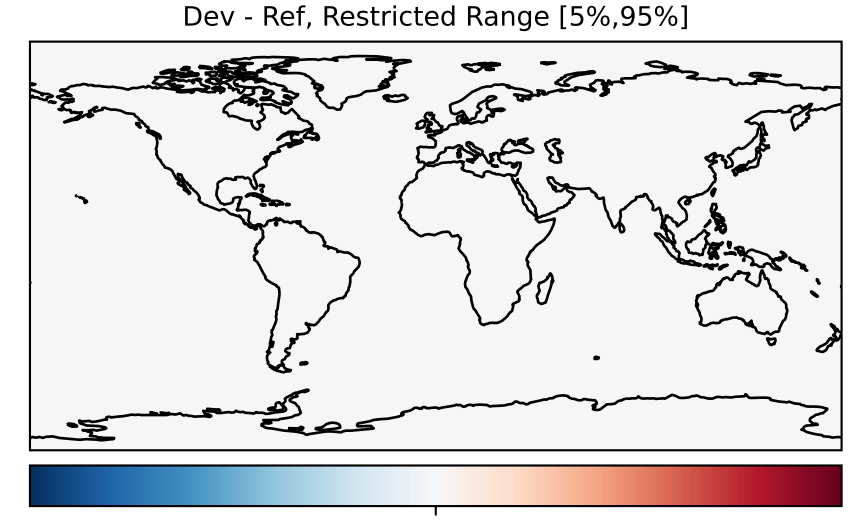
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



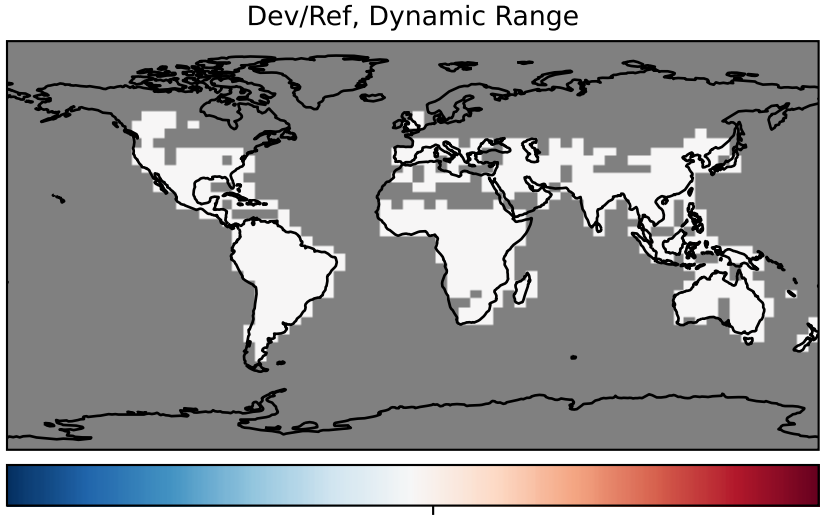
Difference
Dev - Ref, Dynamic Range



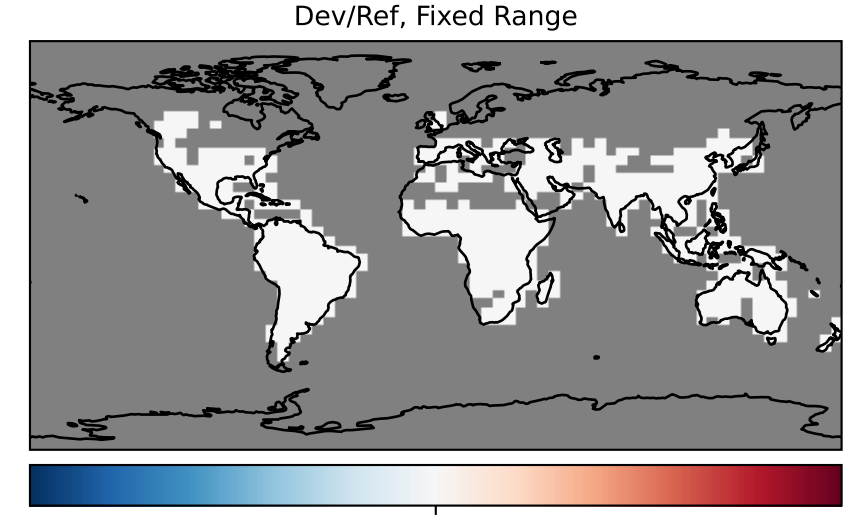
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

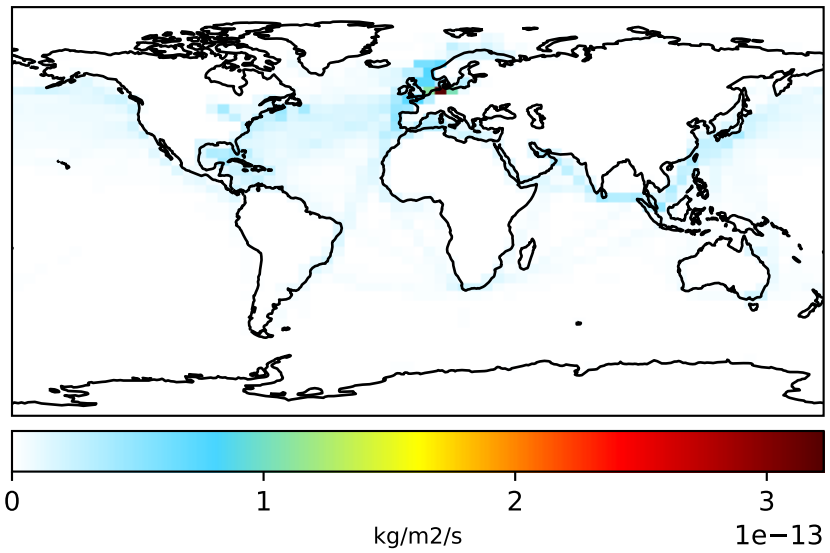


Ratio
Dev/Ref, Fixed Range

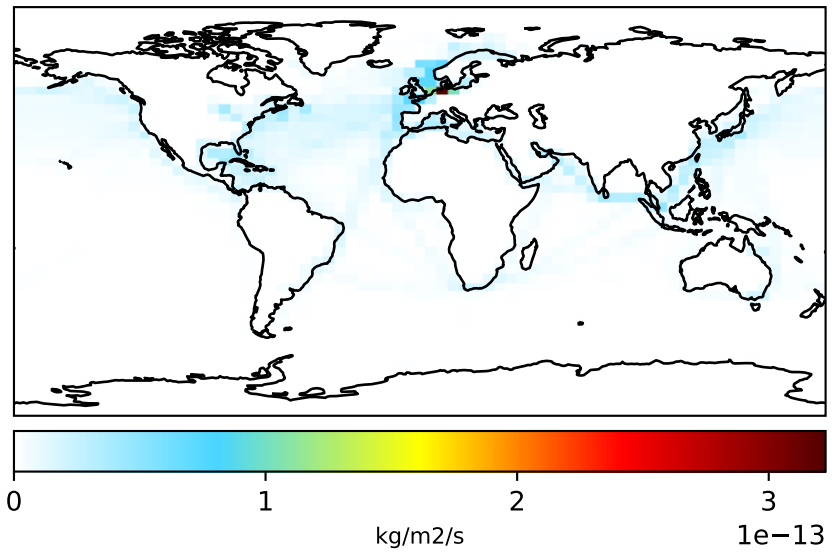


EmisBCPO_Ship (Jan2019)

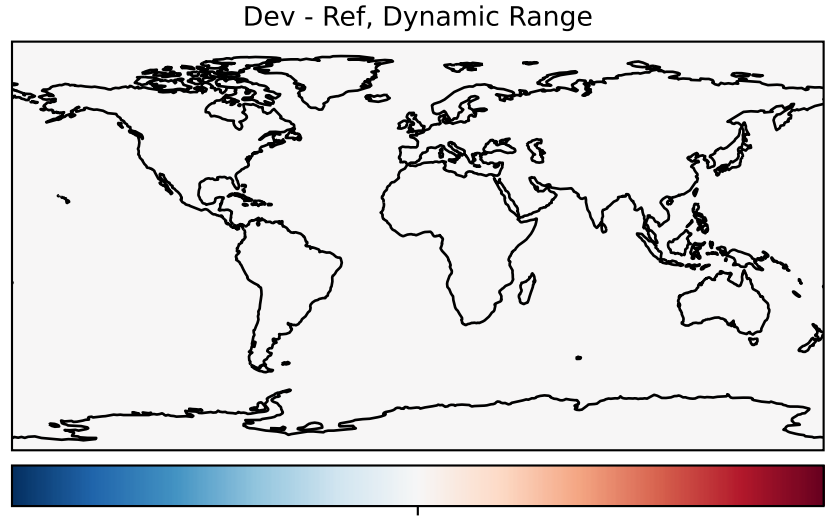
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



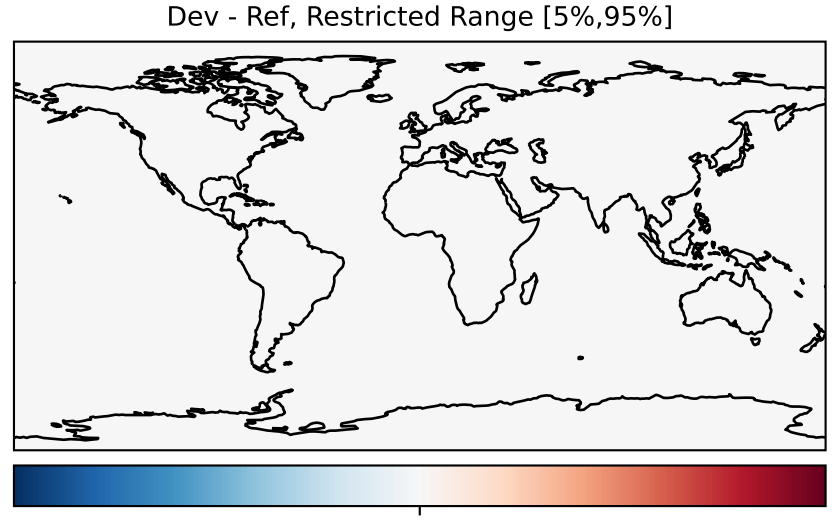
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



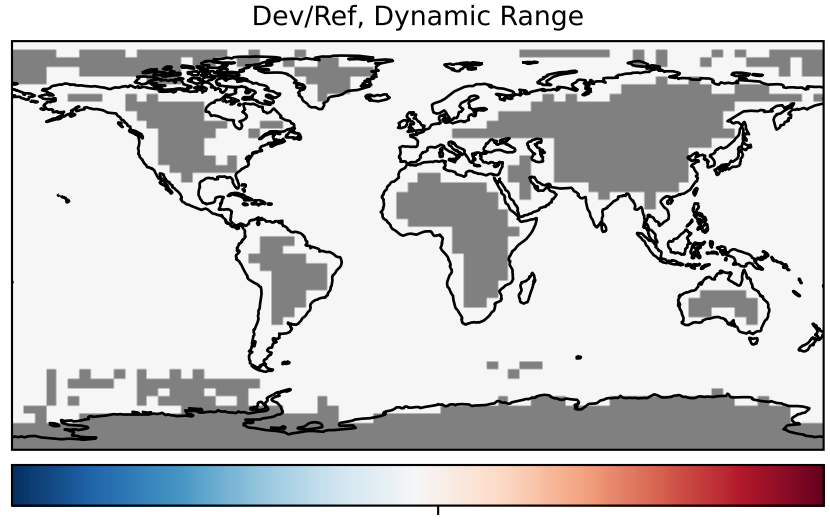
Difference
Dev - Ref, Dynamic Range



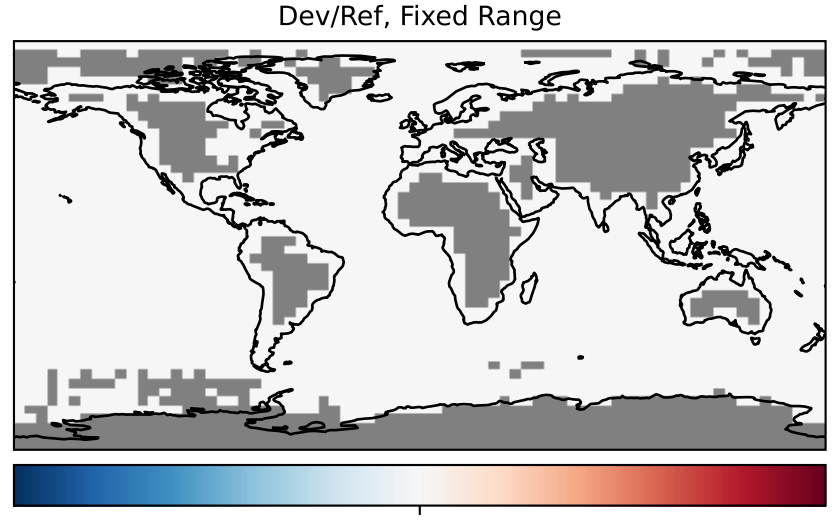
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

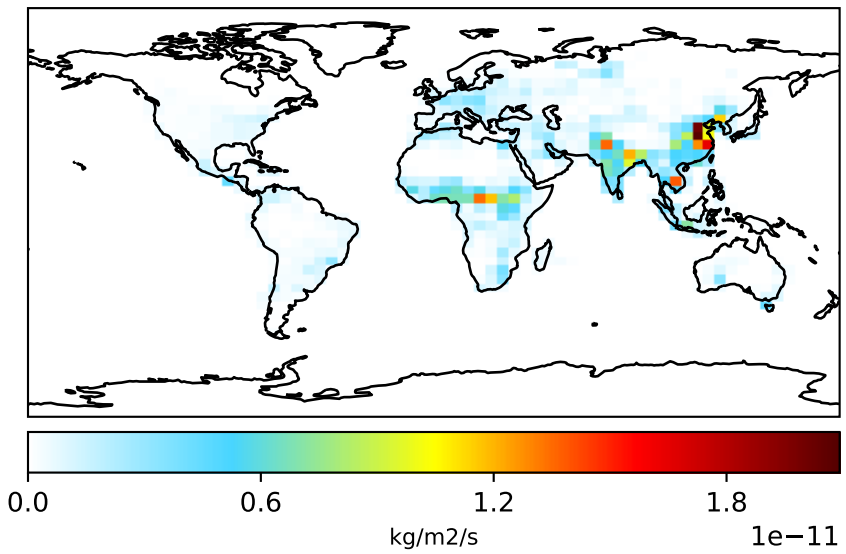


Ratio
Dev/Ref, Fixed Range

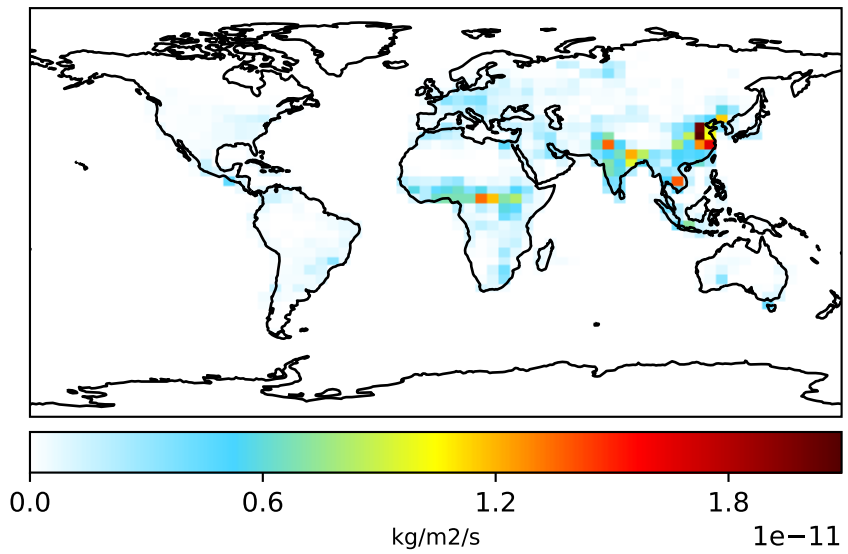


EmisBCPO_Total (Jan2019)

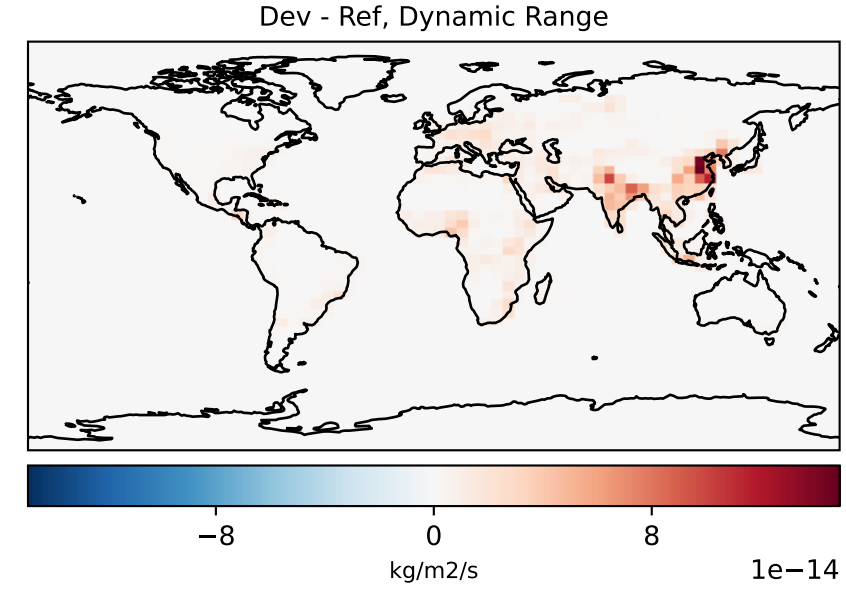
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



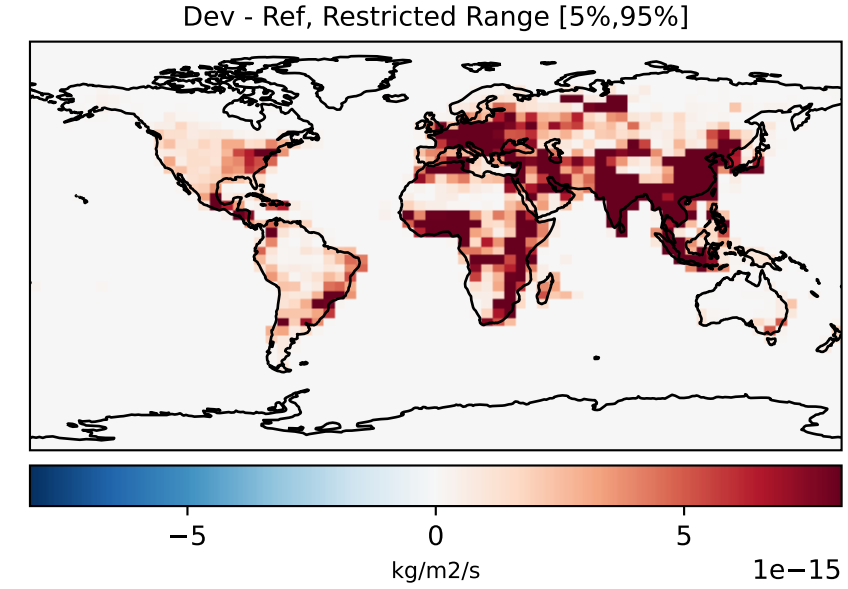
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



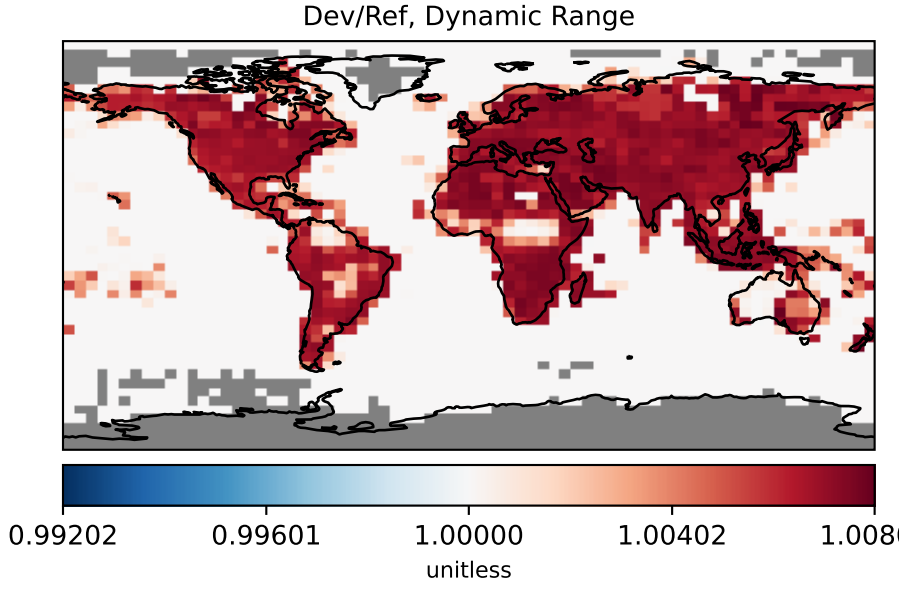
Difference
Dev - Ref, Dynamic Range



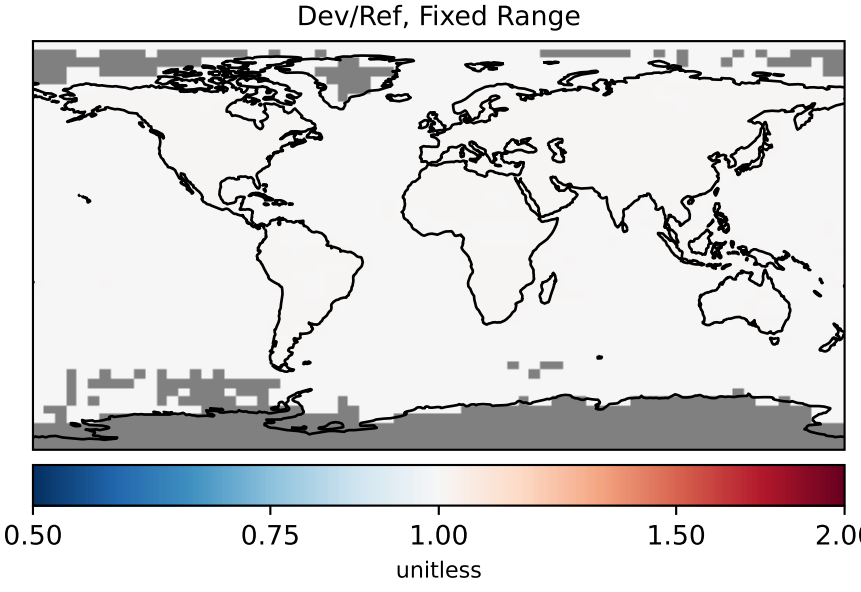
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

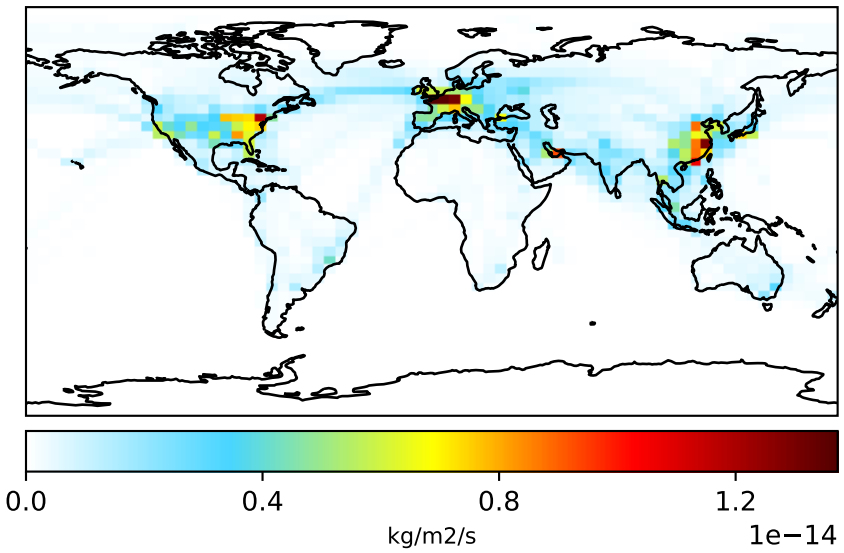


Ratio
Dev/Ref, Fixed Range

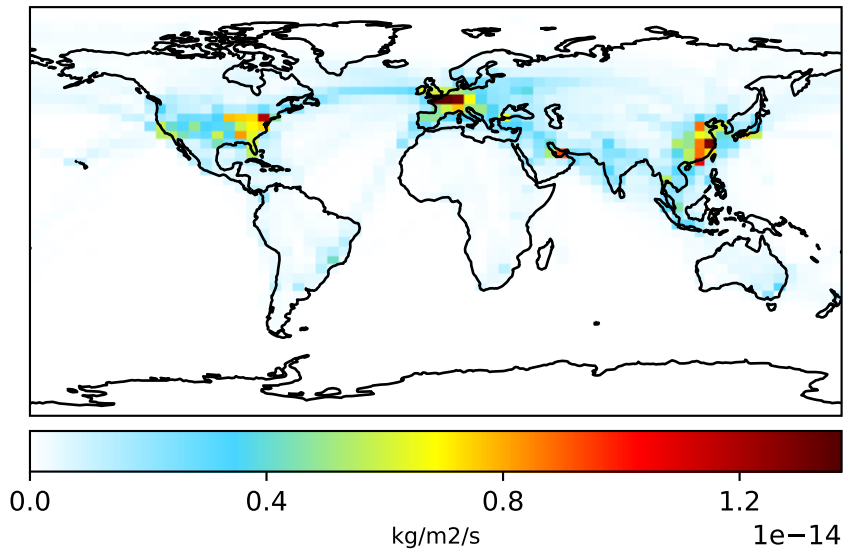


EmisOCPI_Aircraft (Jan2019)

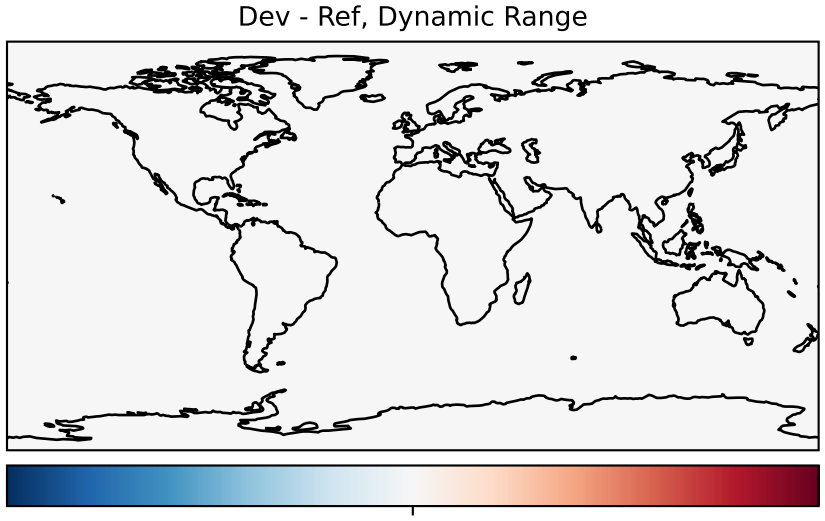
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



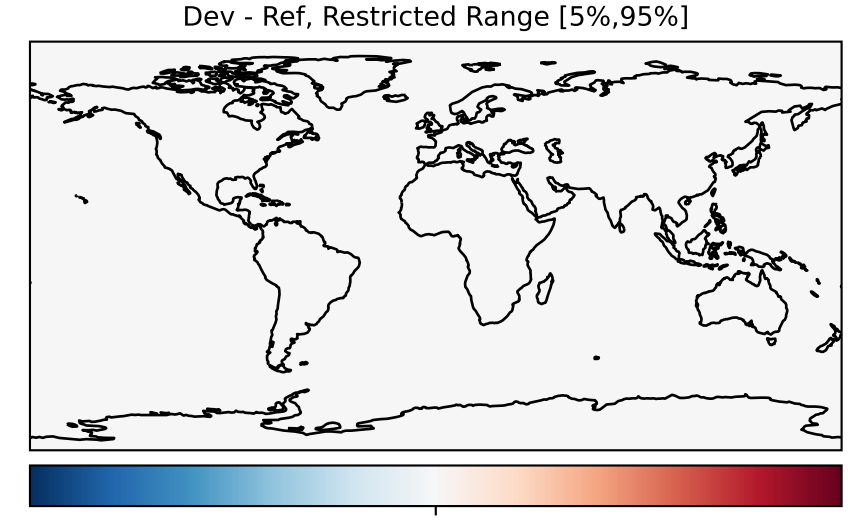
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



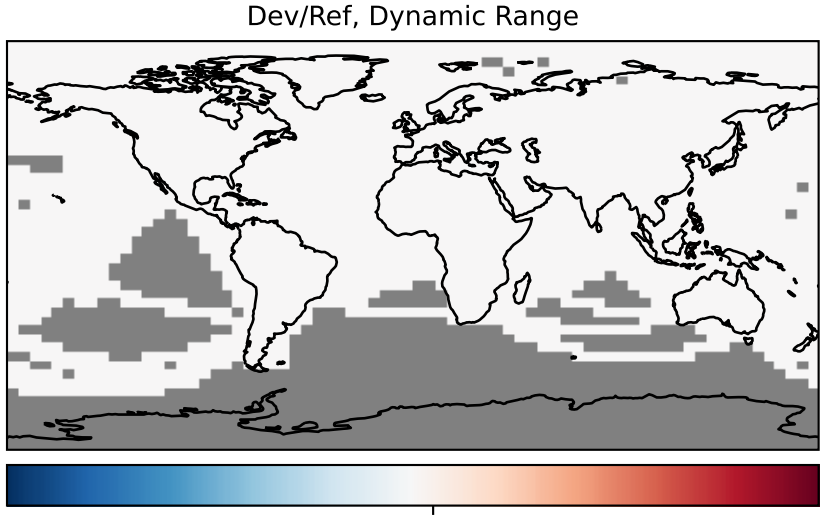
Difference
Dev - Ref, Dynamic Range



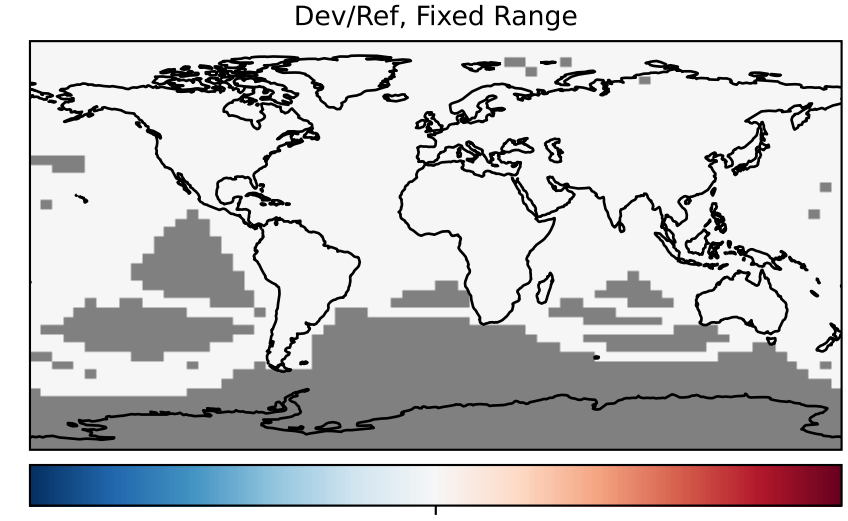
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

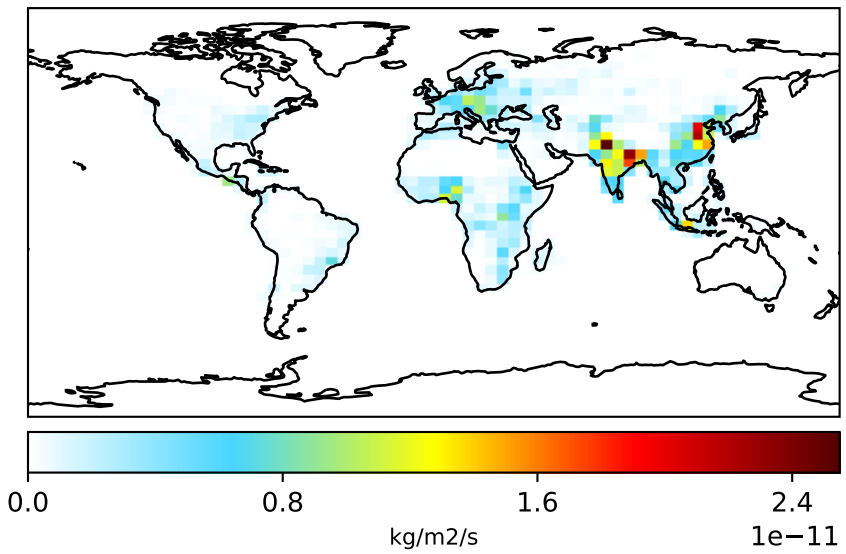


Ratio
Dev/Ref, Fixed Range

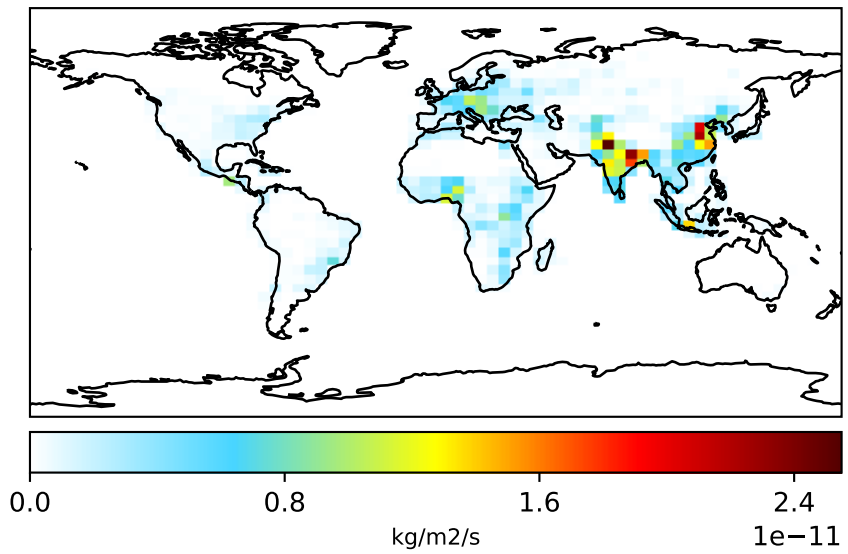


EmisOCPI_Anthro (Jan2019)

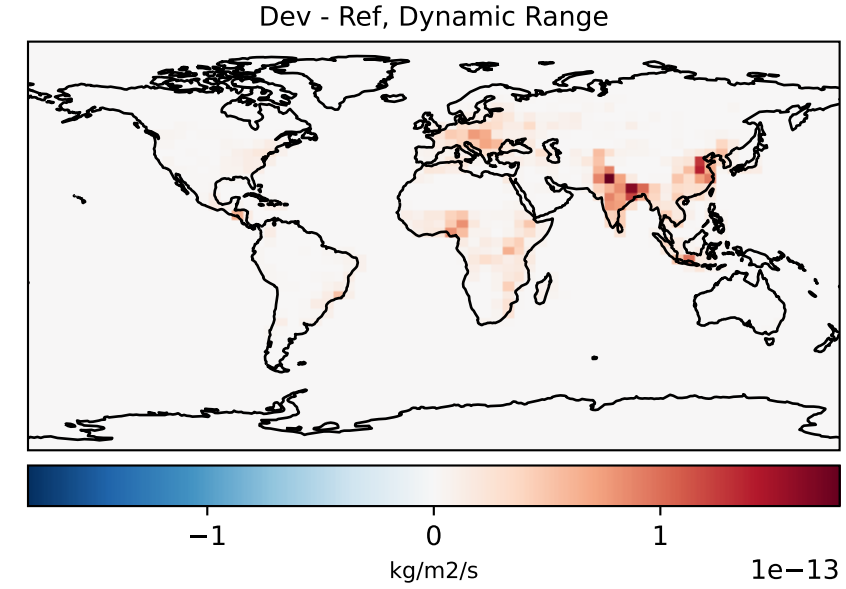
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



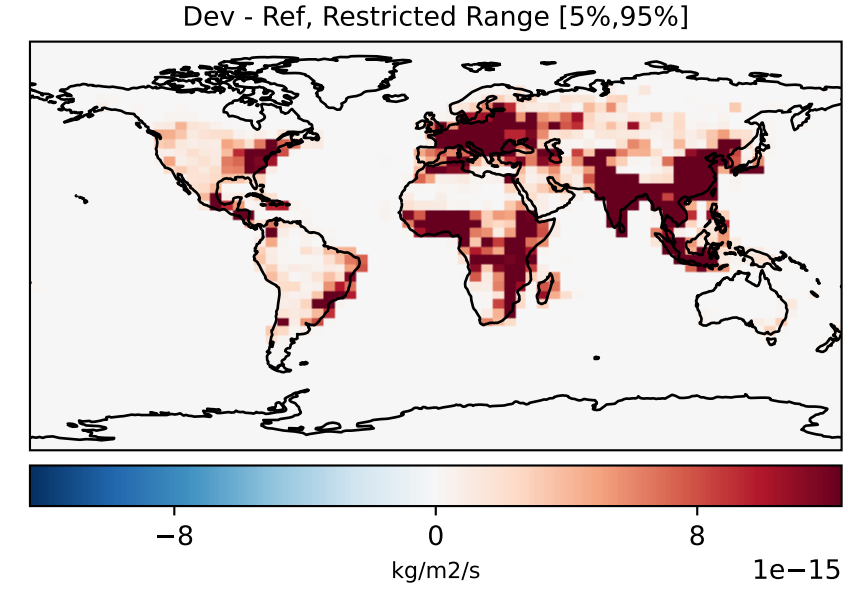
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



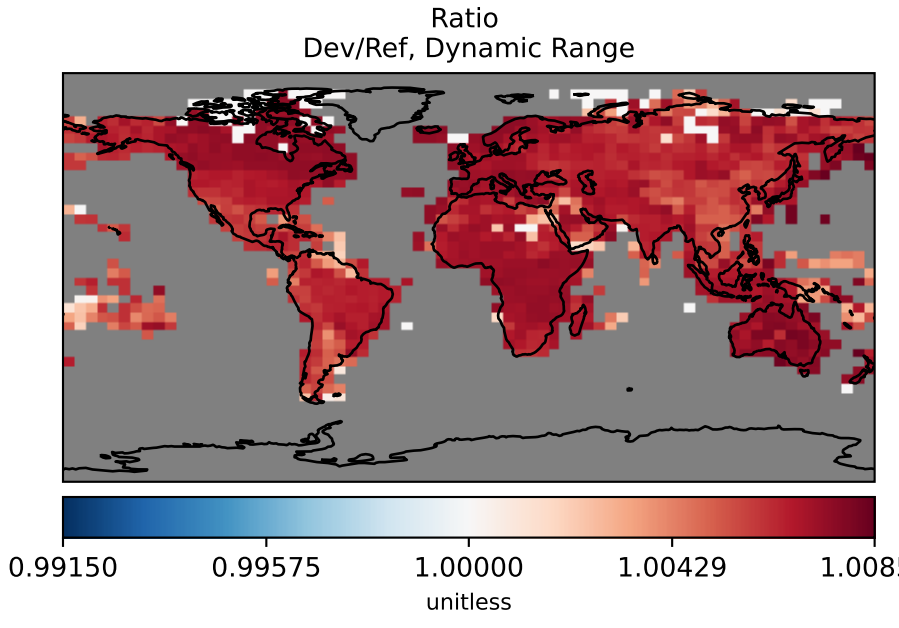
Difference
Dev - Ref, Dynamic Range



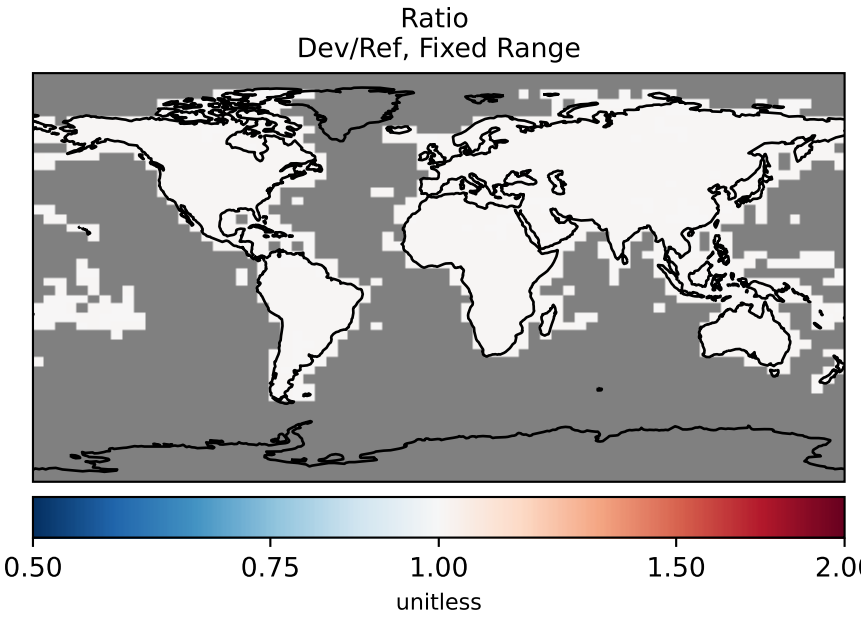
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

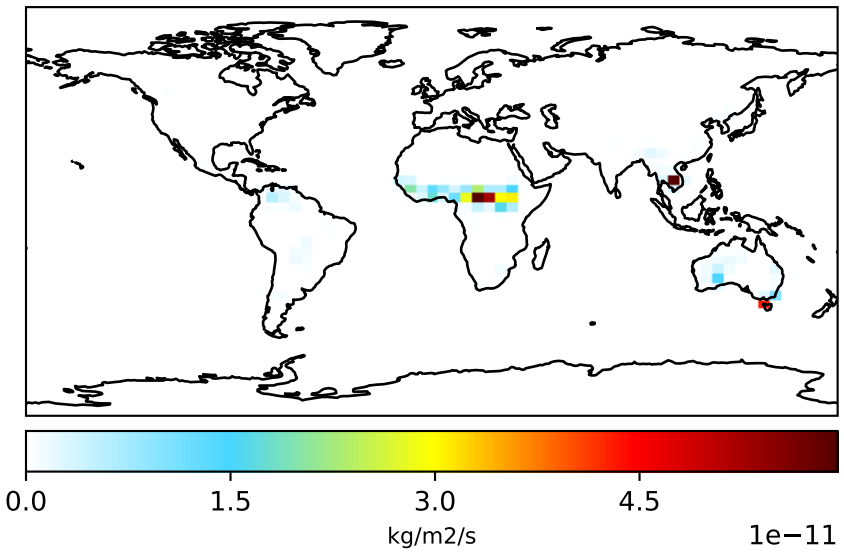


Ratio
Dev/Ref, Fixed Range

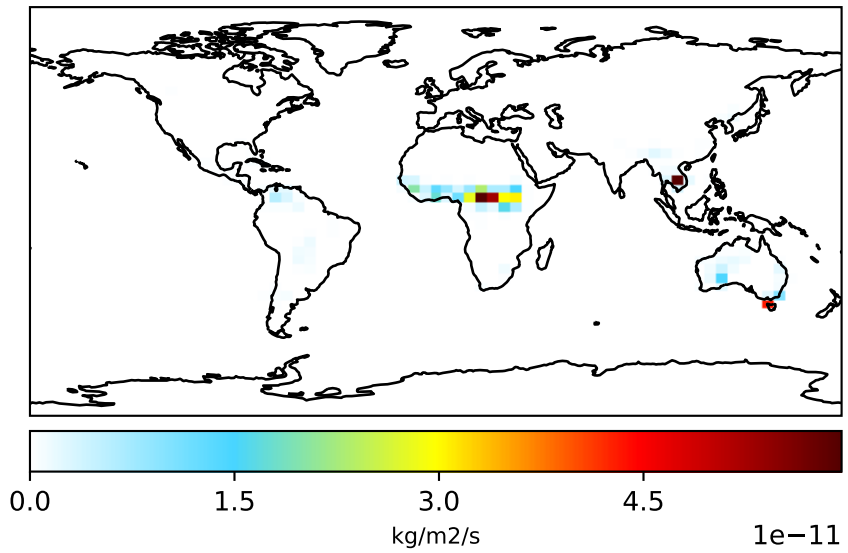


EmisOCPI_BioBurn (Jan2019)

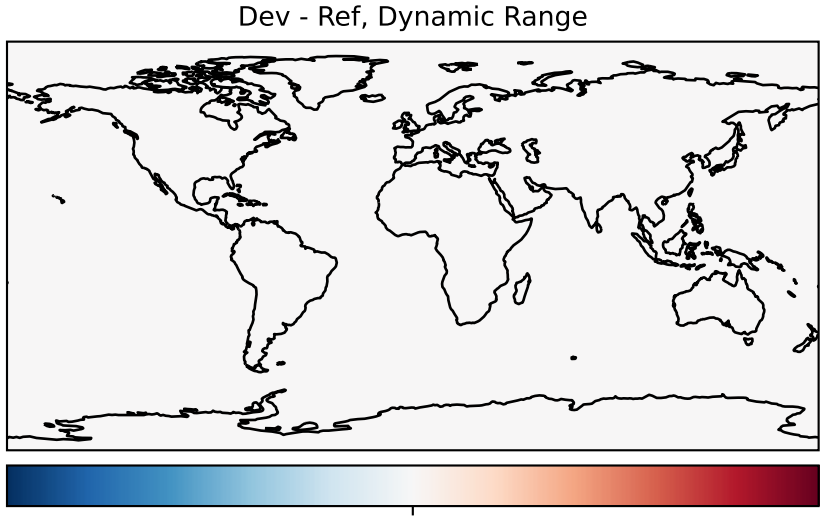
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



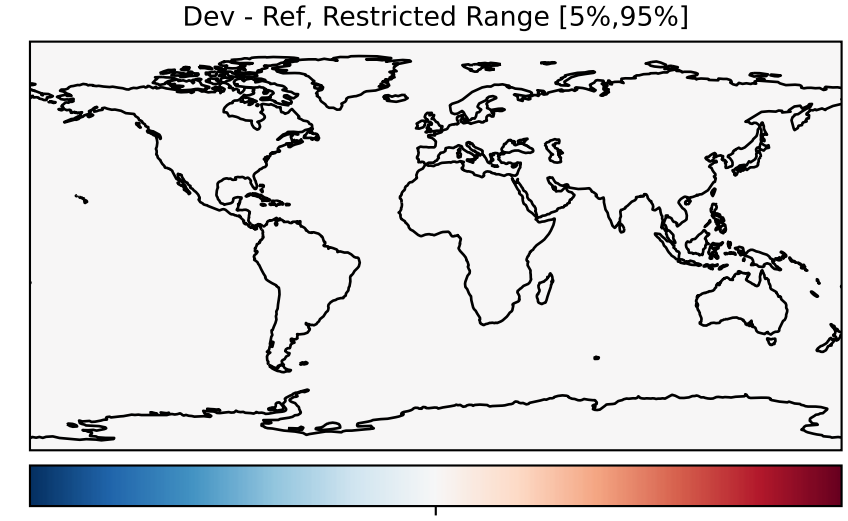
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



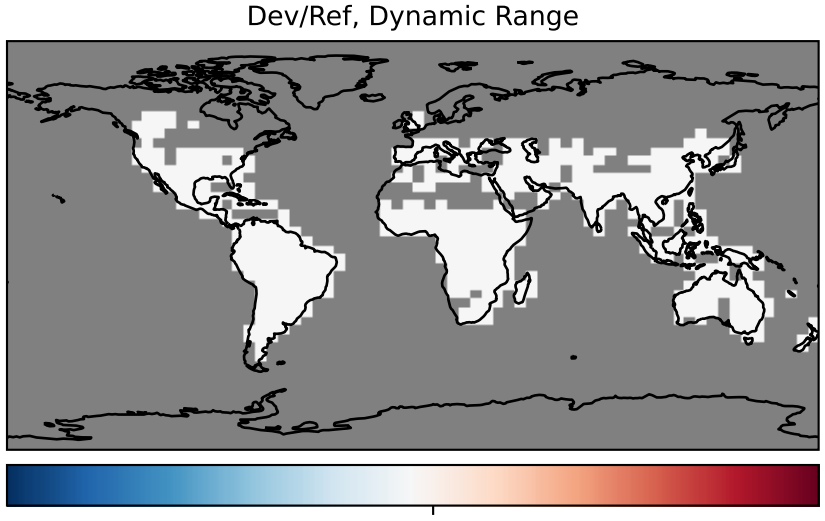
Difference
Dev - Ref, Dynamic Range



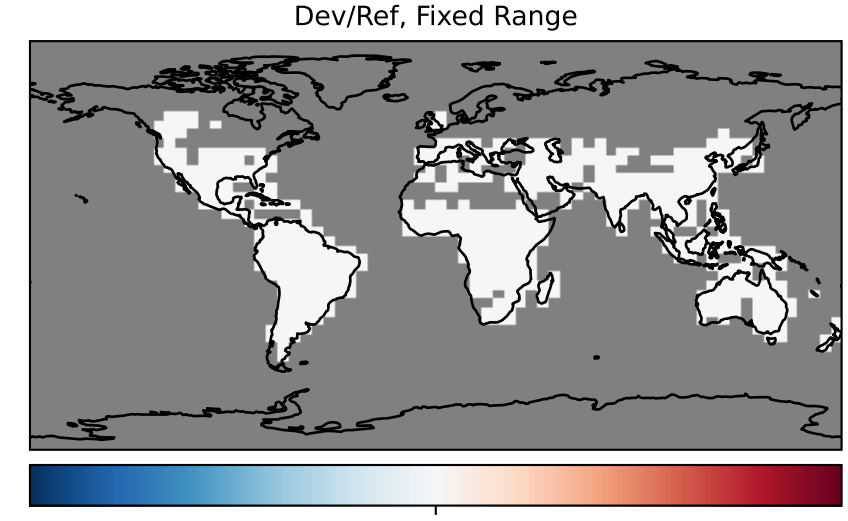
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

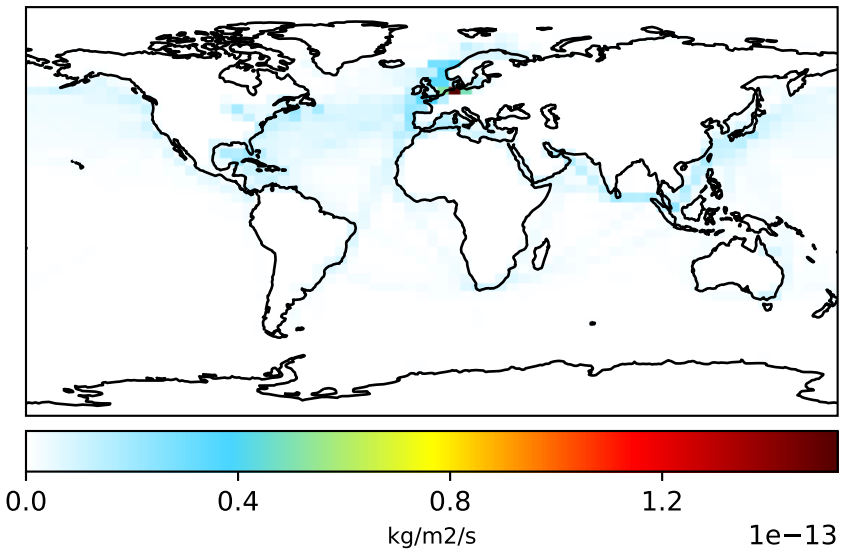


Ratio
Dev/Ref, Fixed Range

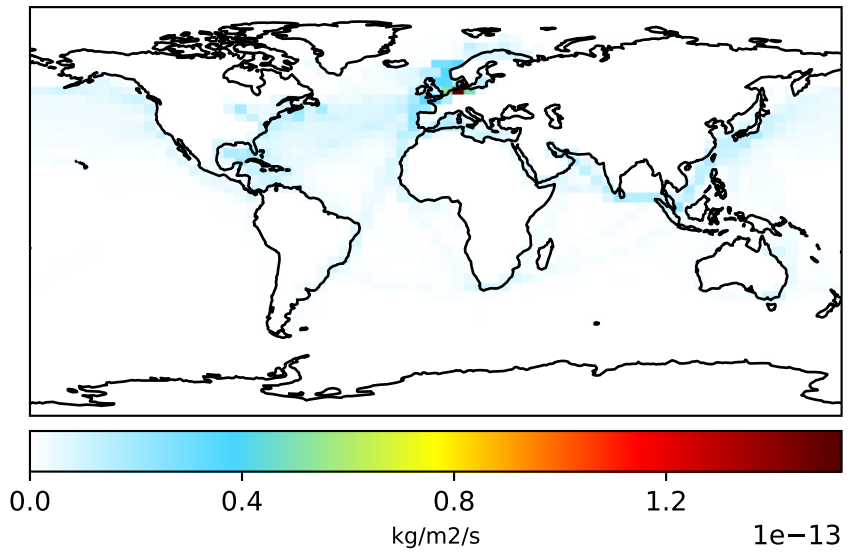


EmisOCPI_Ship (Jan2019)

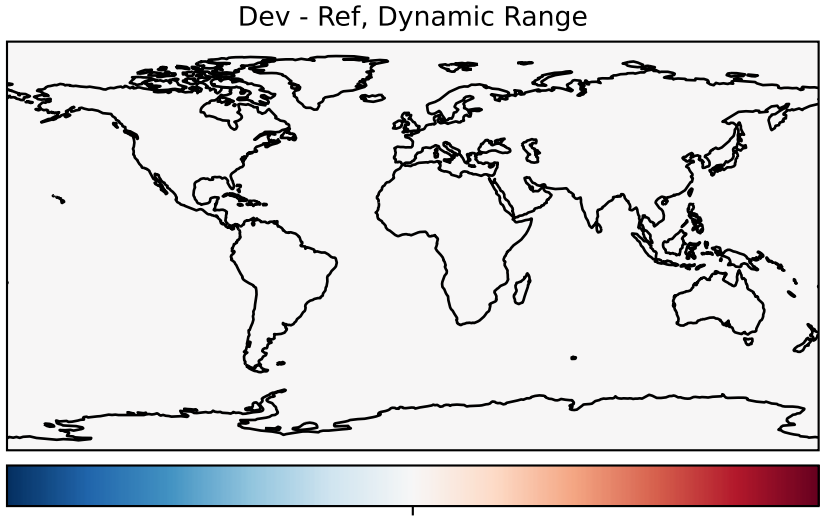
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



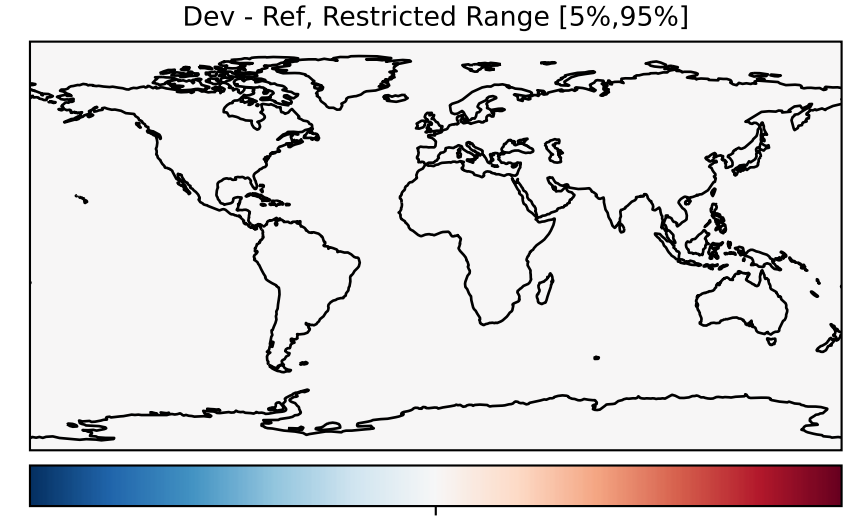
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



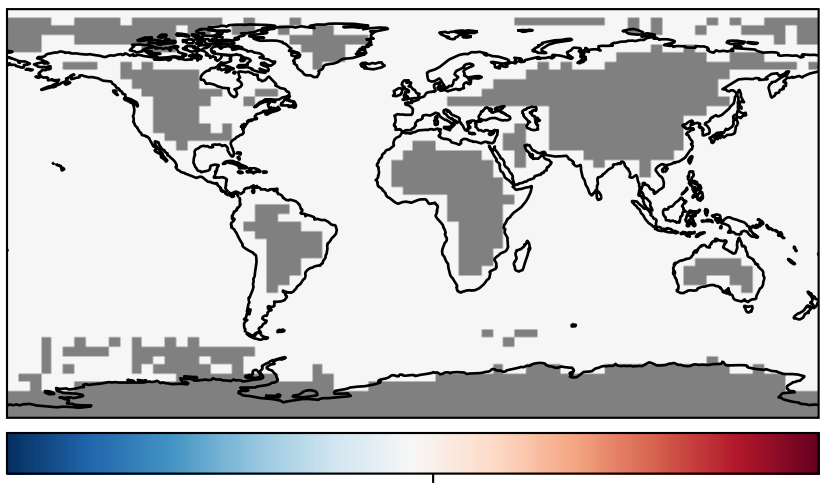
Difference
Dev - Ref, Dynamic Range



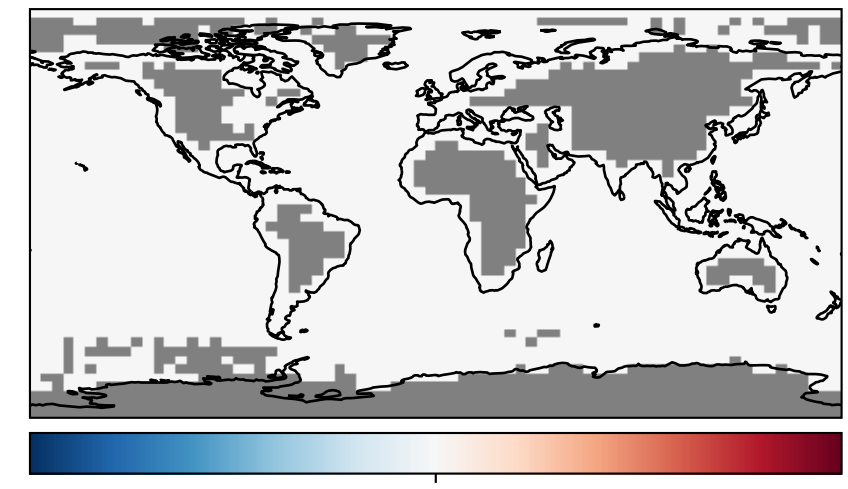
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

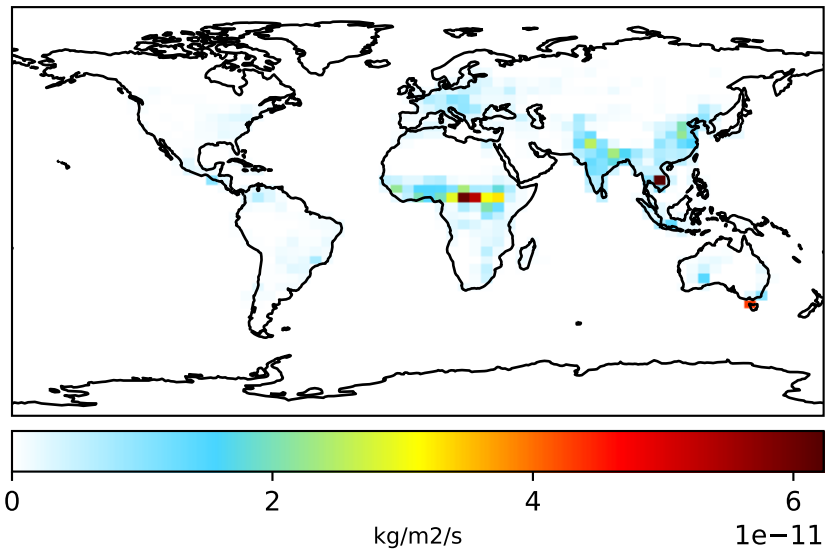


Ratio
Dev/Ref, Fixed Range

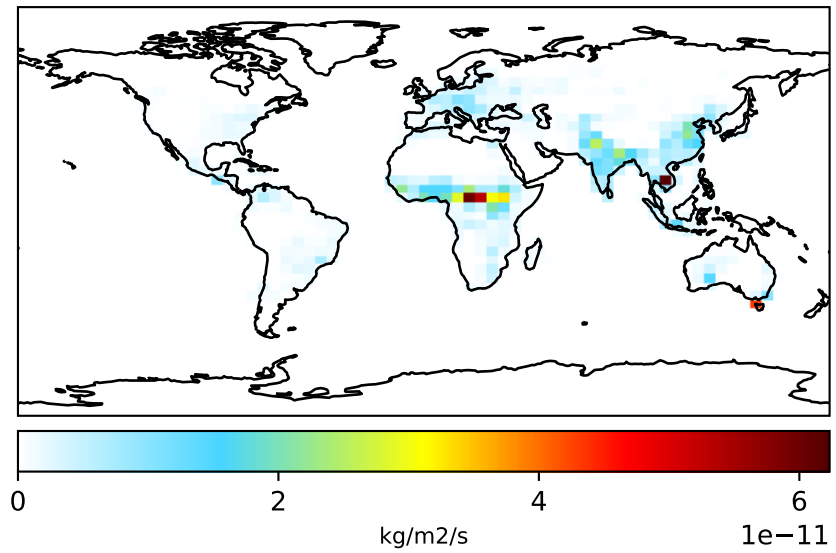


EmisOCPI_Total (Jan2019)

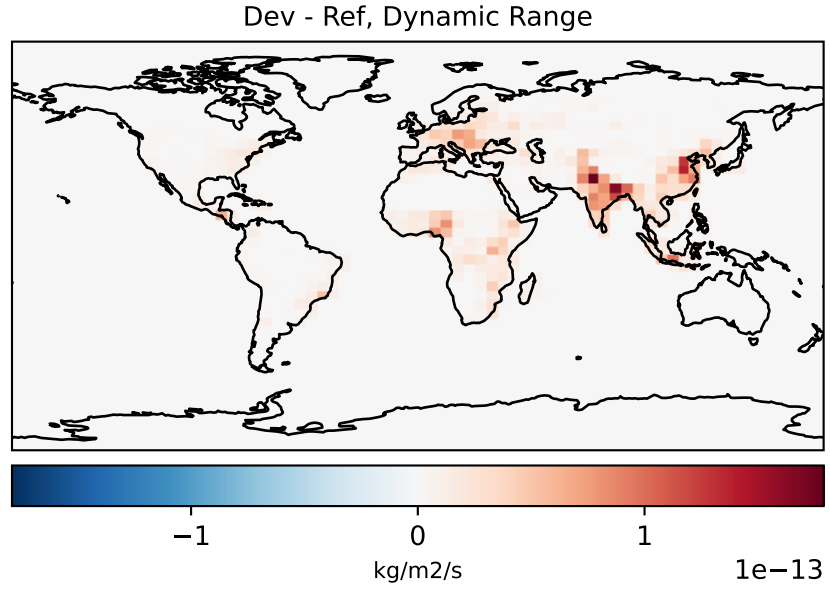
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



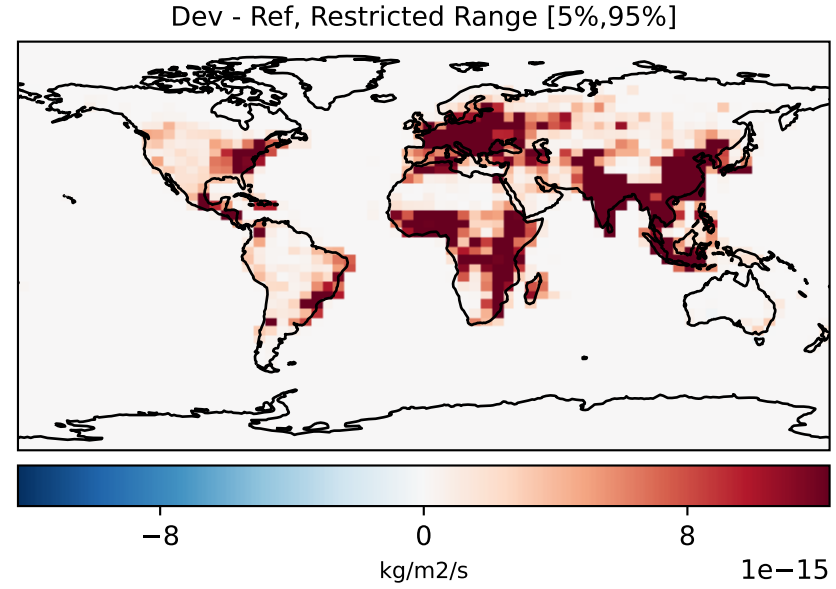
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



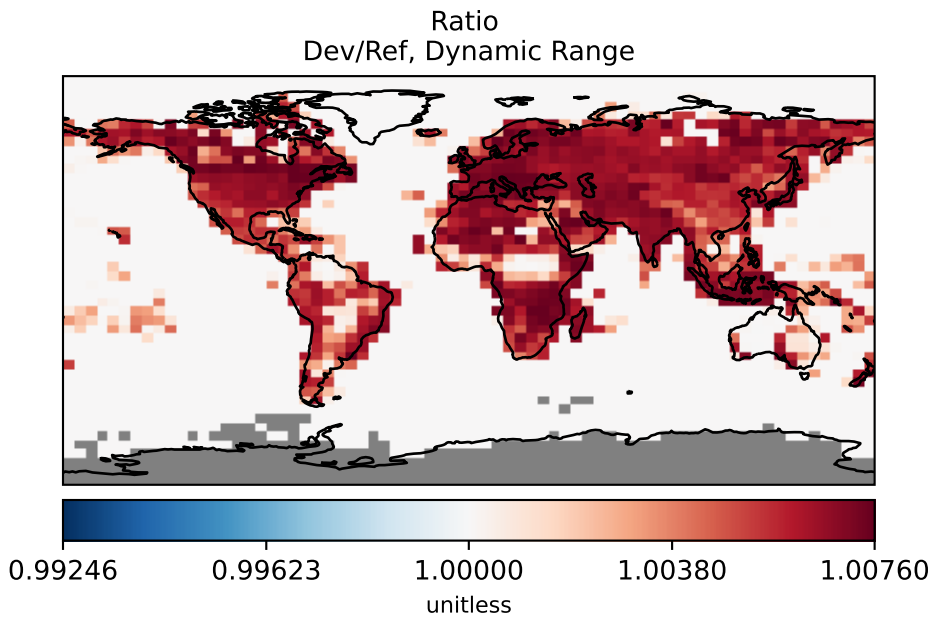
Difference
Dev - Ref, Dynamic Range



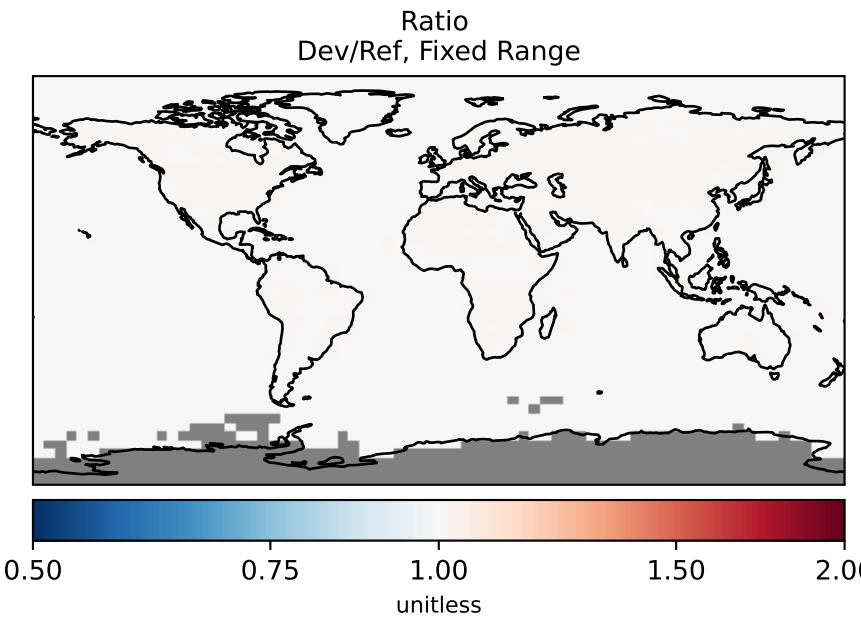
Difference
Dev - Ref, Restricted Range [5%,95%]



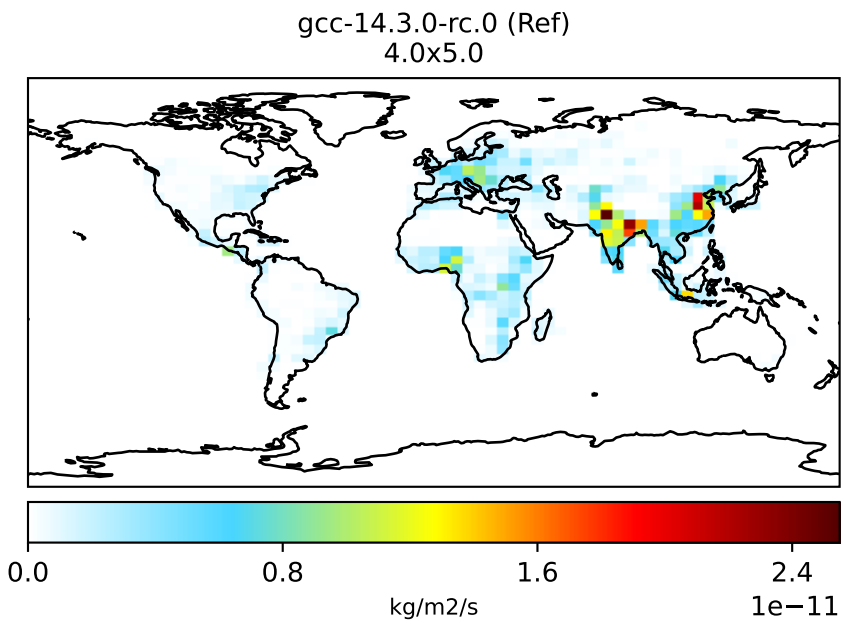
Ratio
Dev/Ref, Dynamic Range

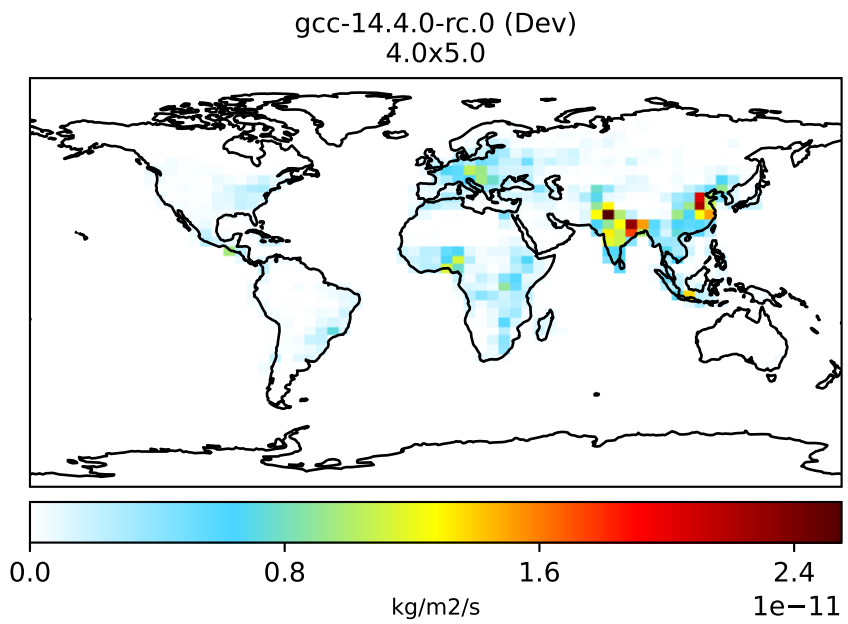


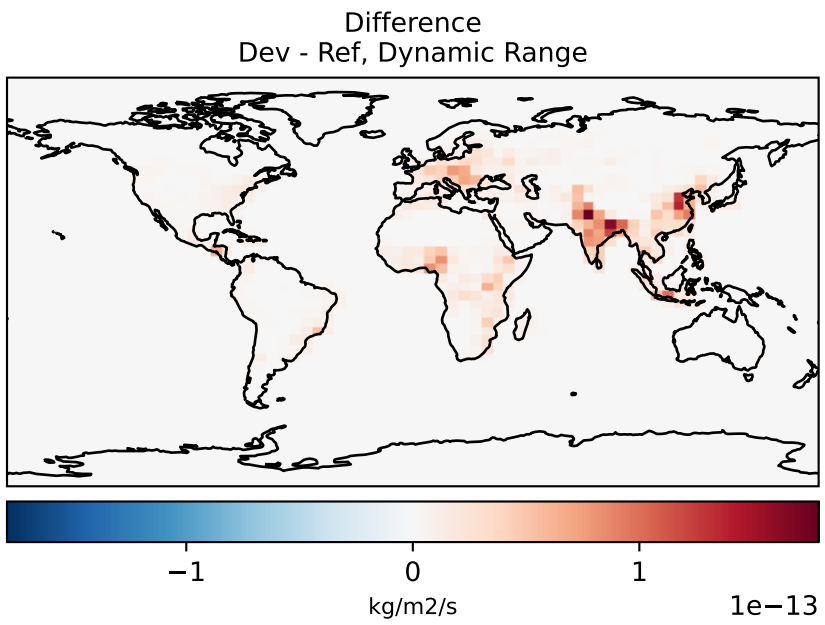
Ratio
Dev/Ref, Fixed Range

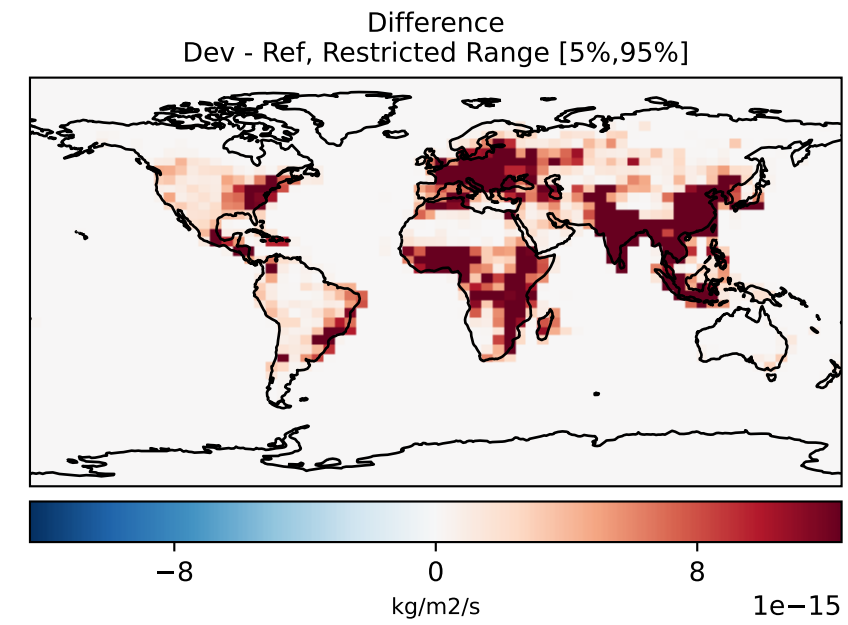


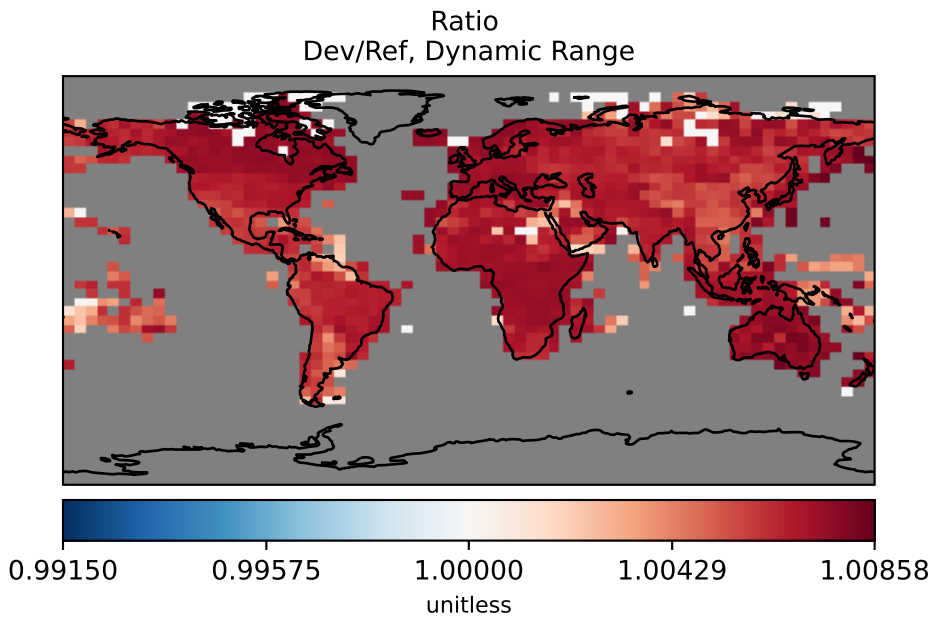
EmisOCPO_Anthro (Jan2019)

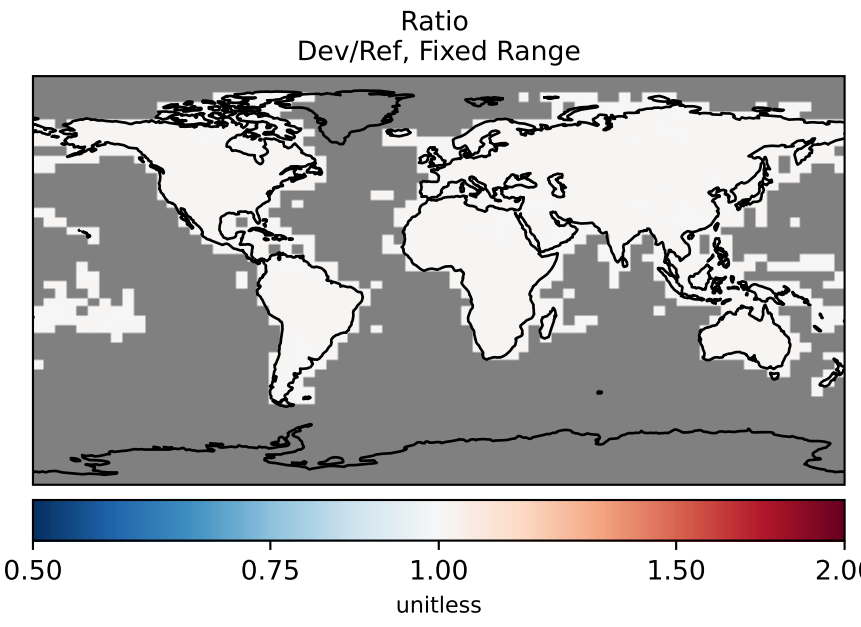






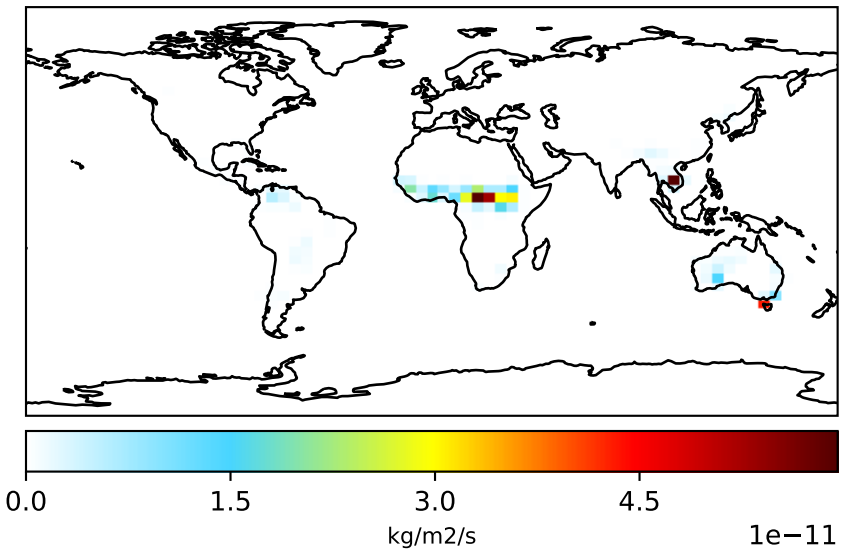




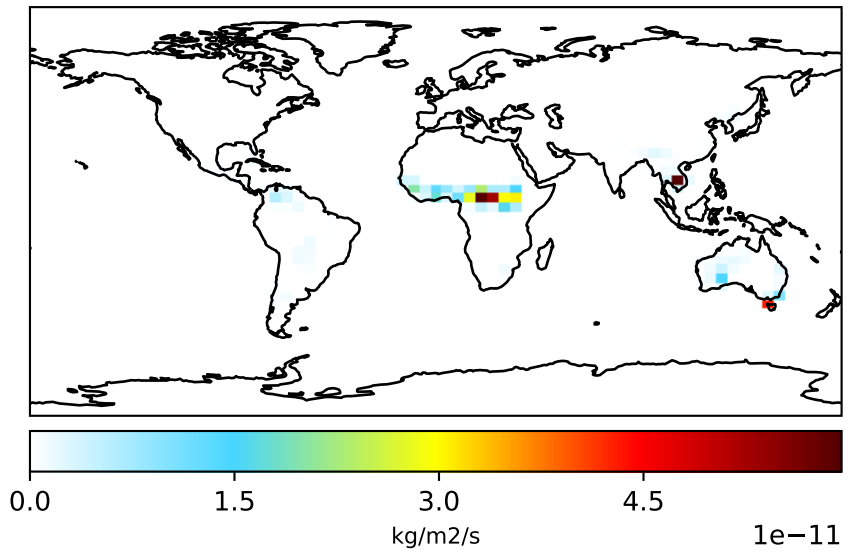


EmisOCPO_BioBurn (Jan2019)

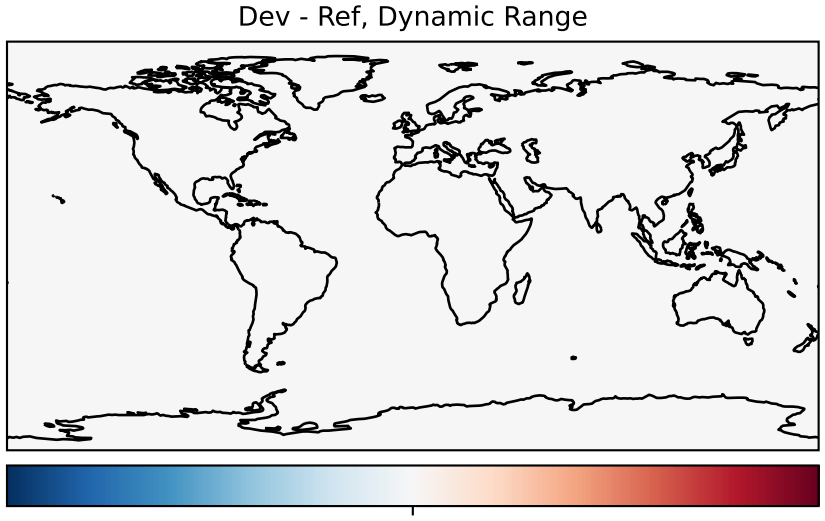
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



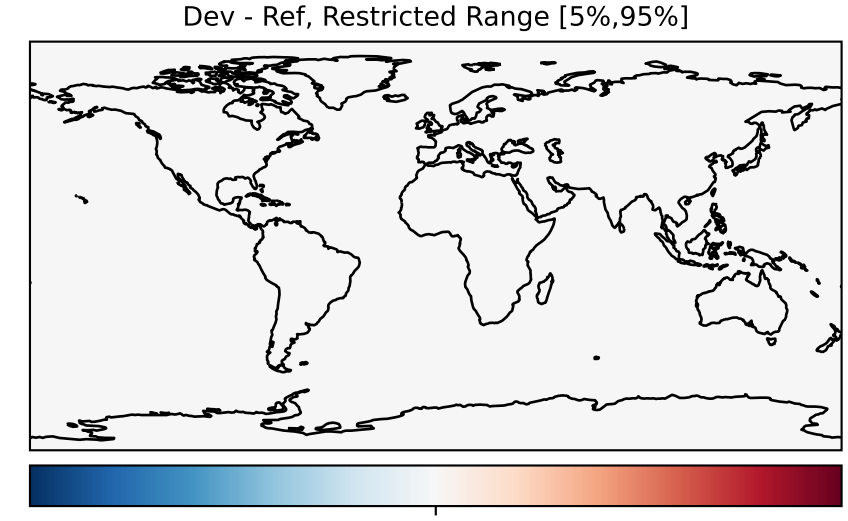
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



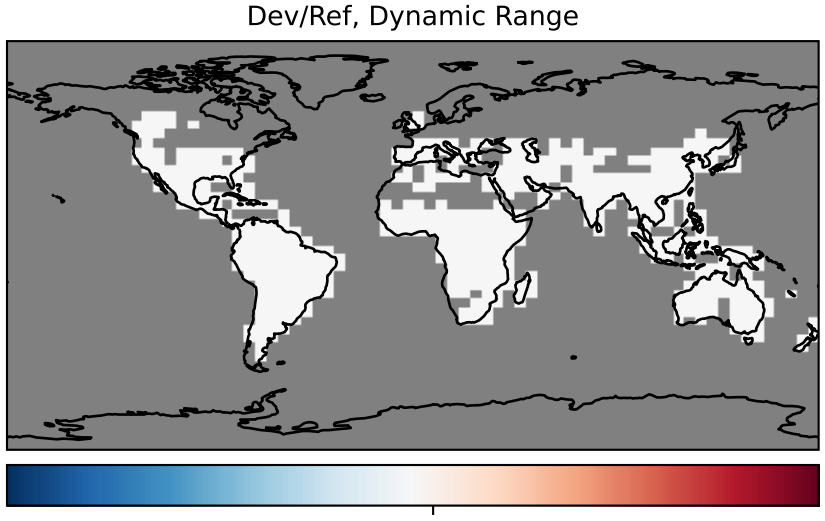
Difference
Dev - Ref, Dynamic Range



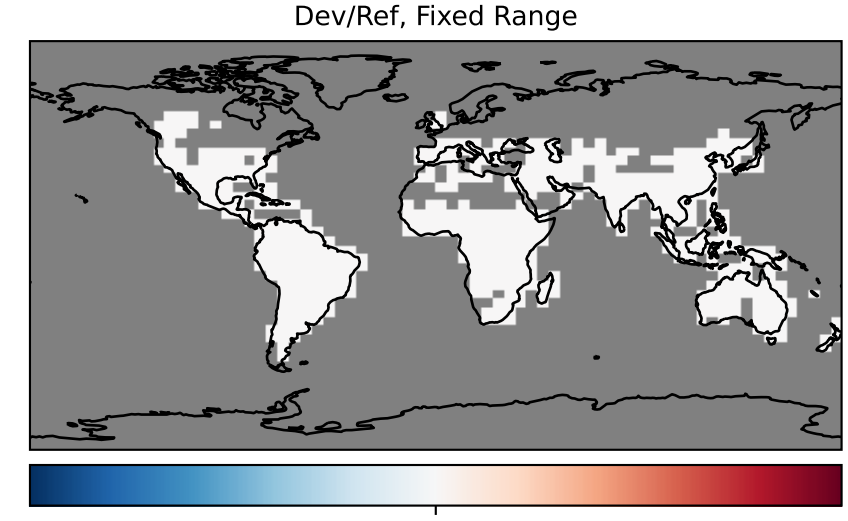
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

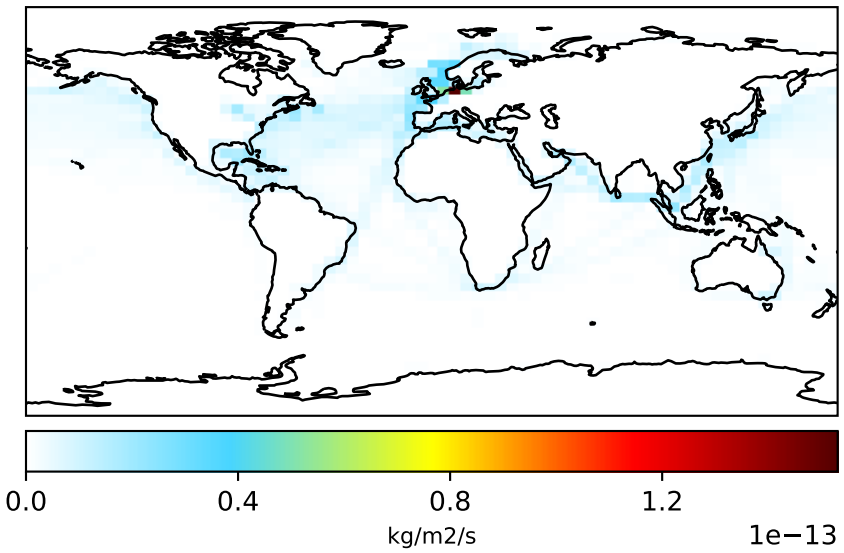


Ratio
Dev/Ref, Fixed Range

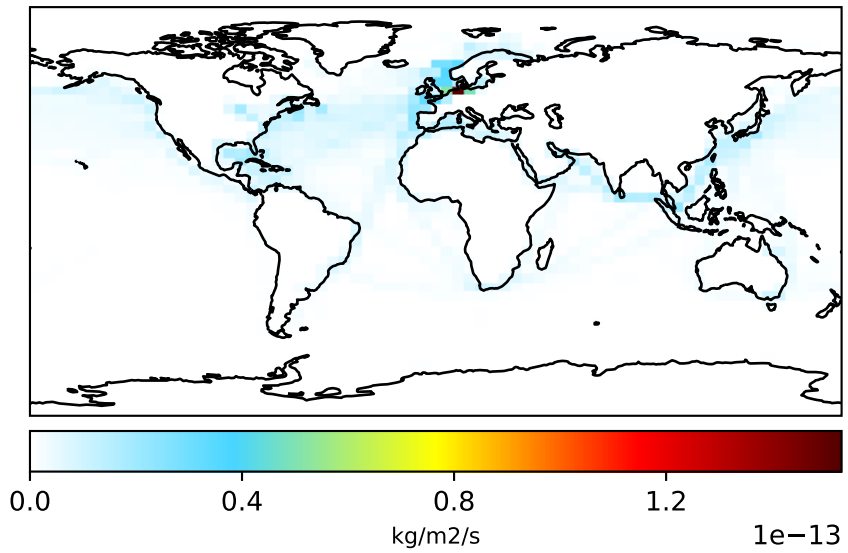


EmisOCPO_Ship (Jan2019)

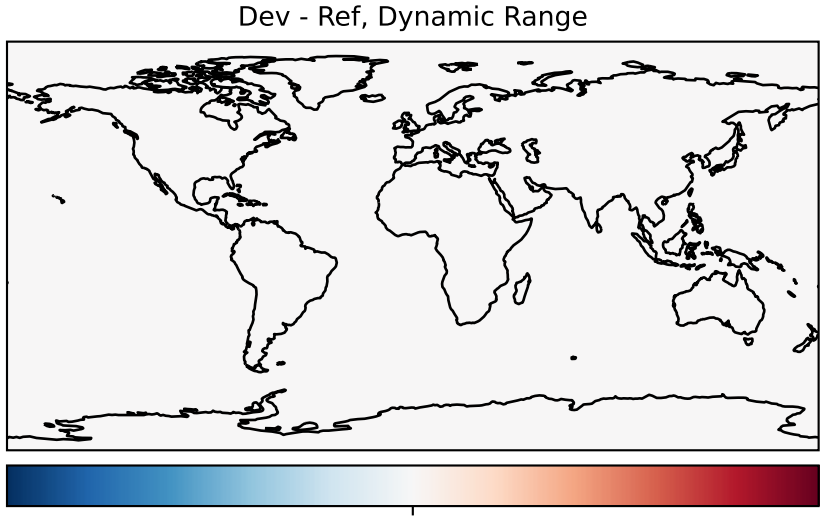
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



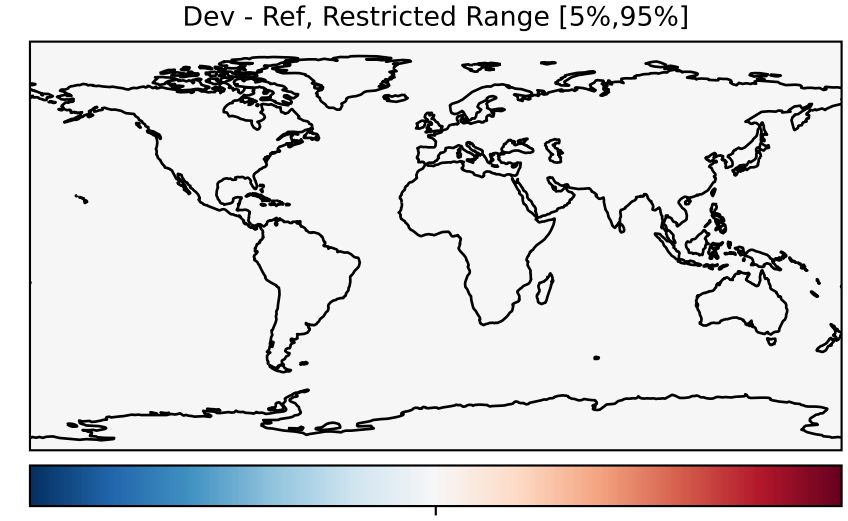
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



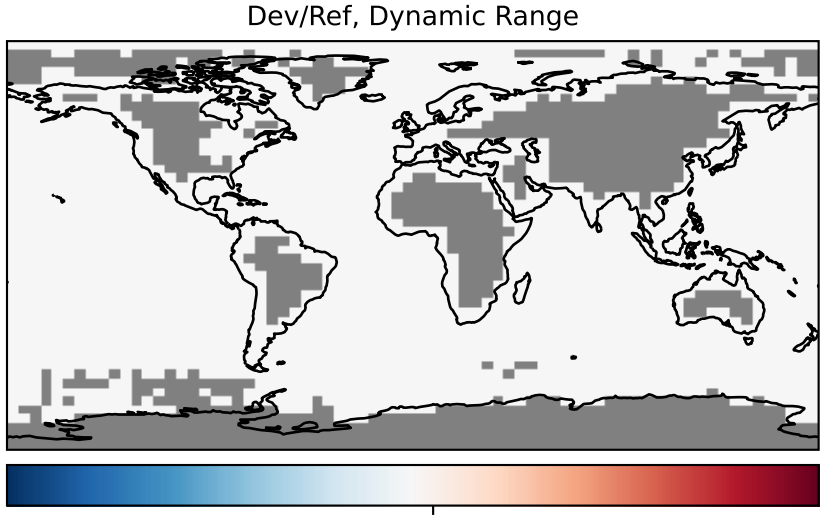
Difference
Dev - Ref, Dynamic Range



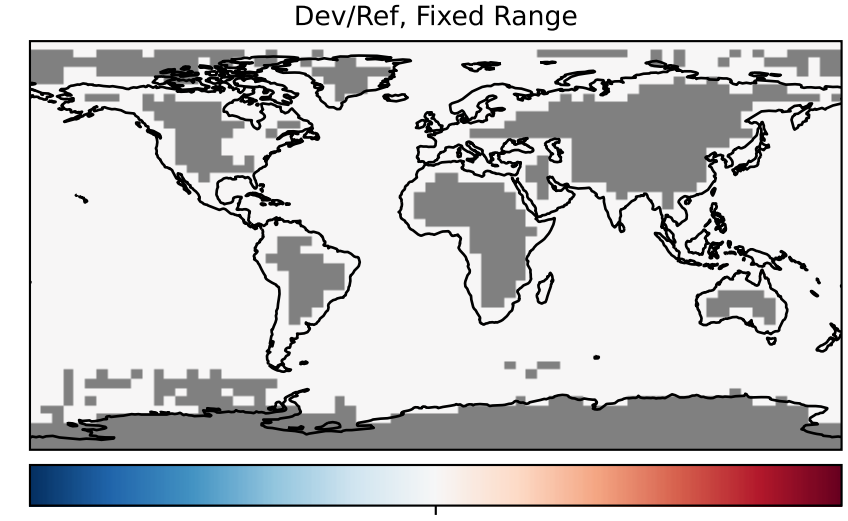
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

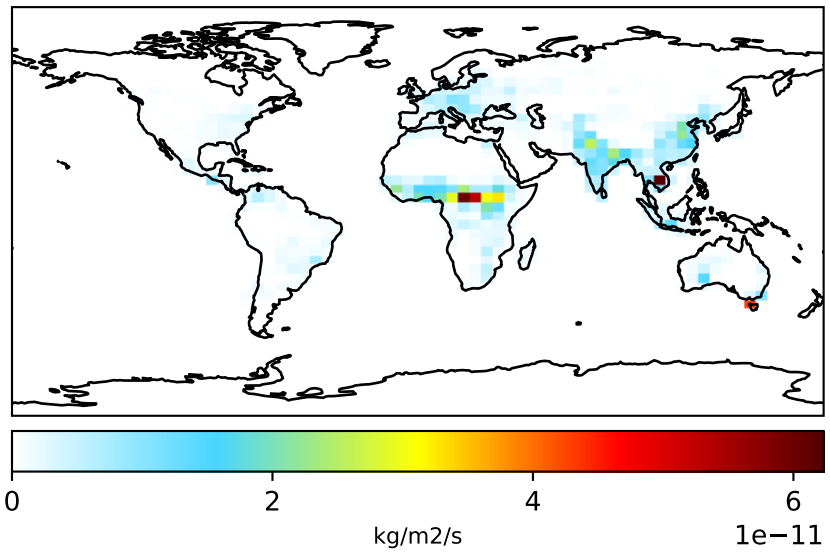


Ratio
Dev/Ref, Fixed Range

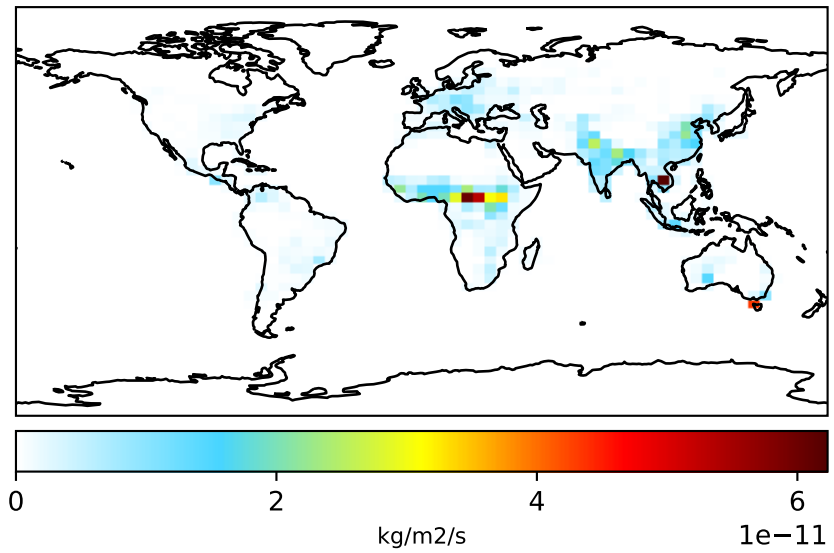


EmisOCPO_Total (Jan2019)

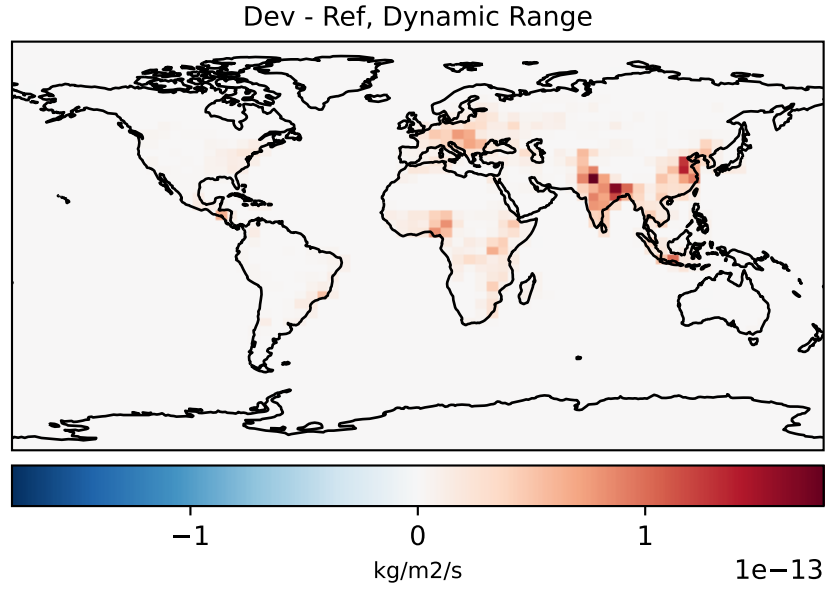
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



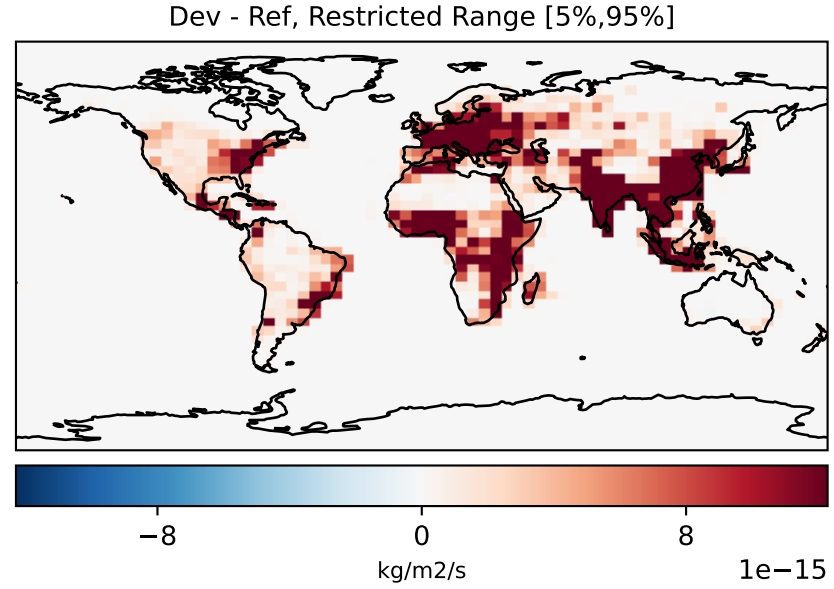
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



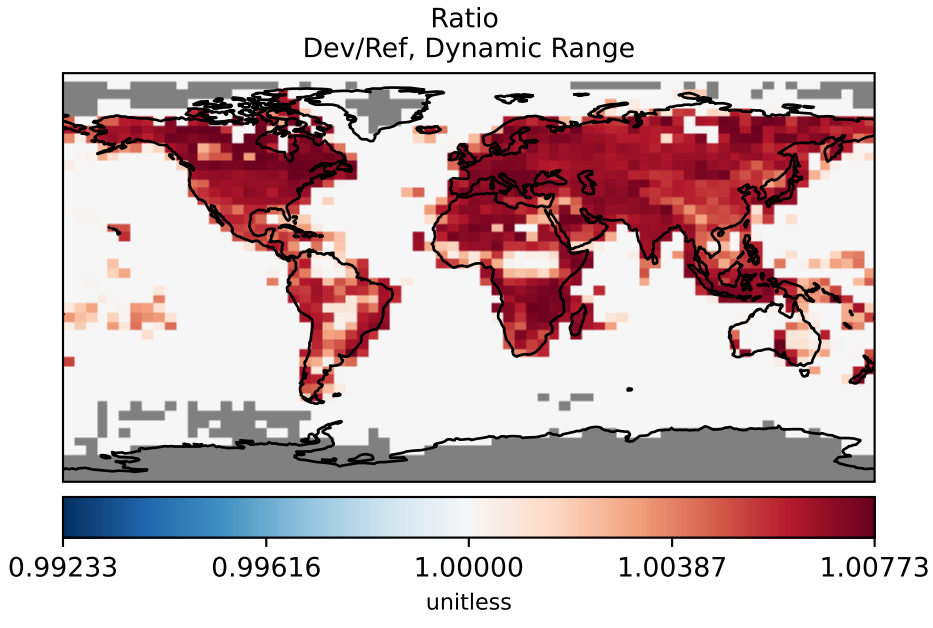
Difference
Dev - Ref, Dynamic Range



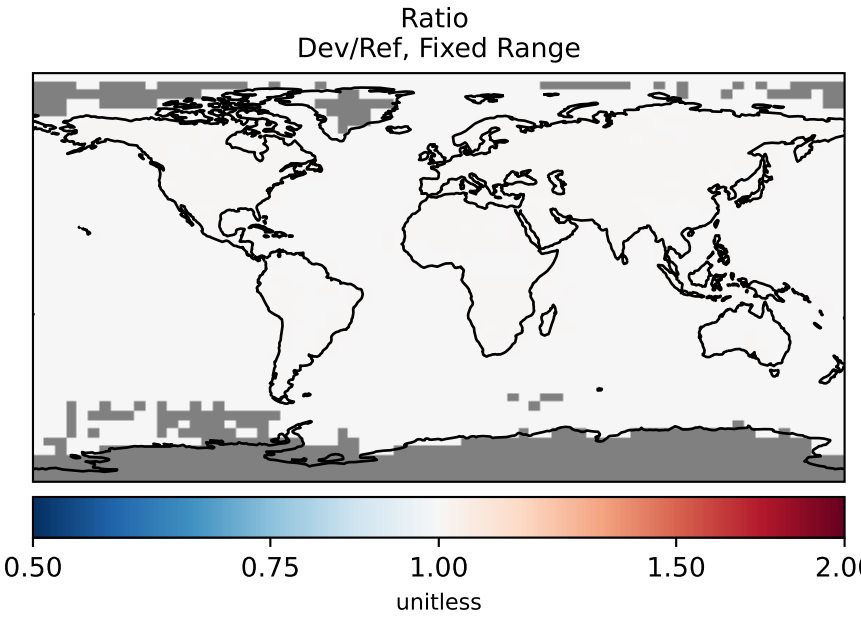
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

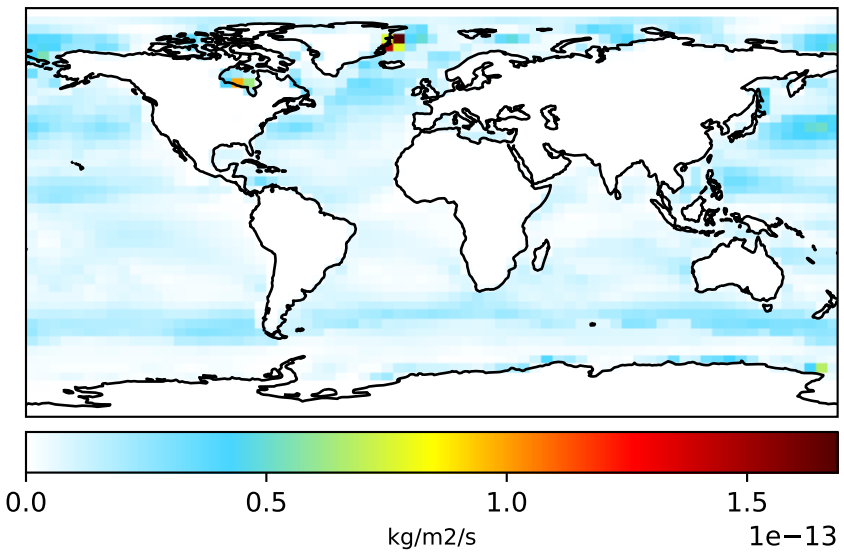


Ratio
Dev/Ref, Fixed Range

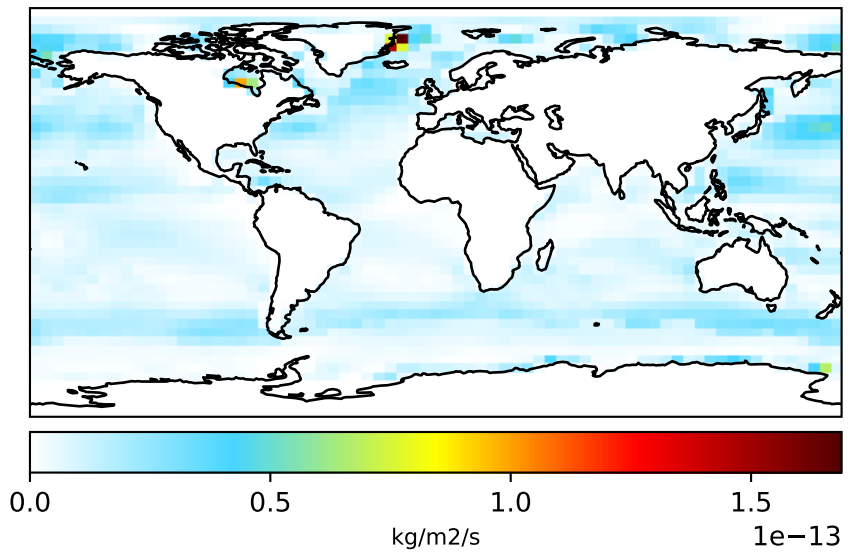


EmisBrSALA_Natural (Jan2019)

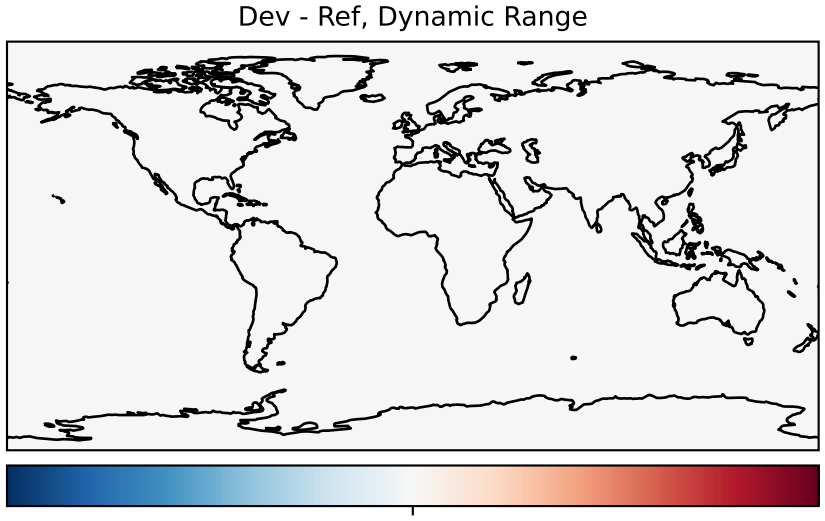
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



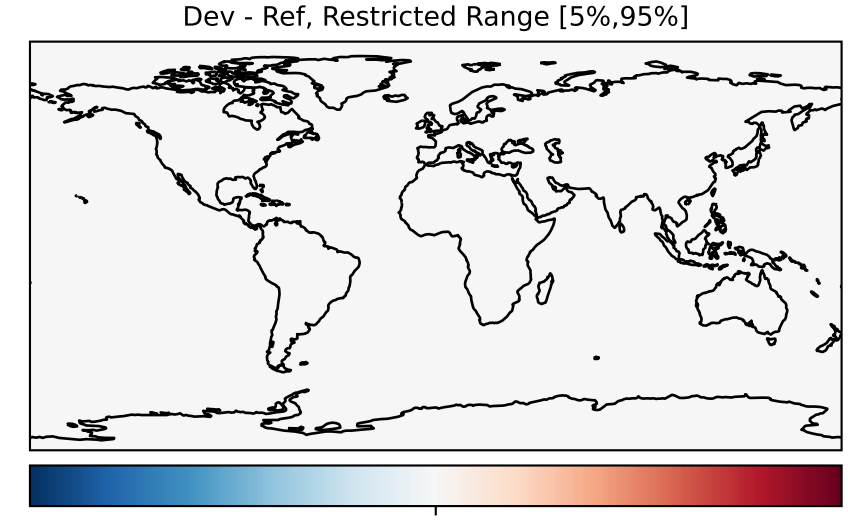
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



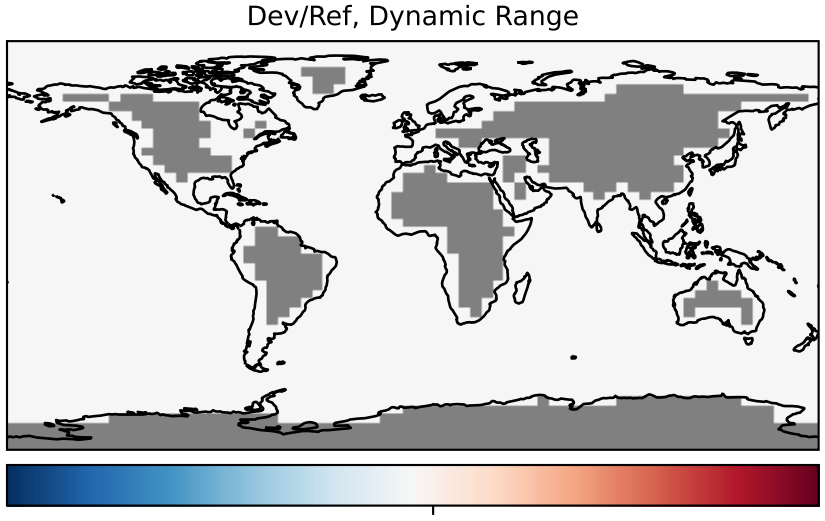
Difference
Dev - Ref, Dynamic Range



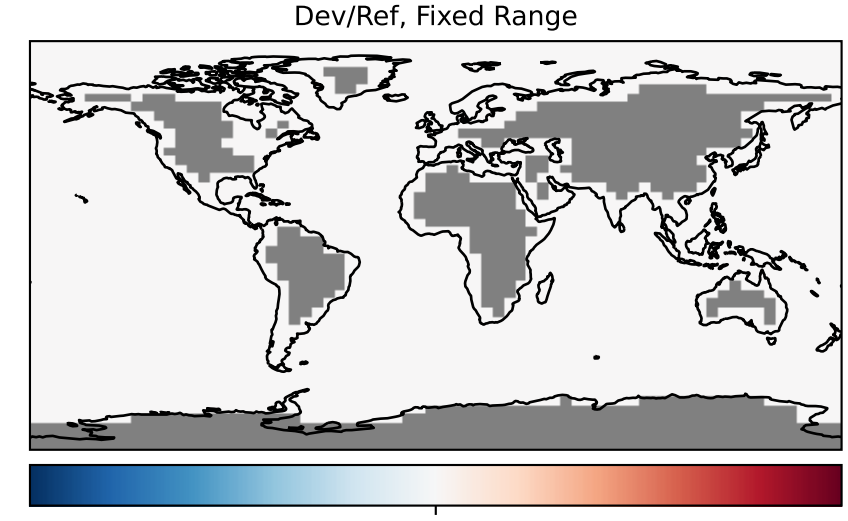
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

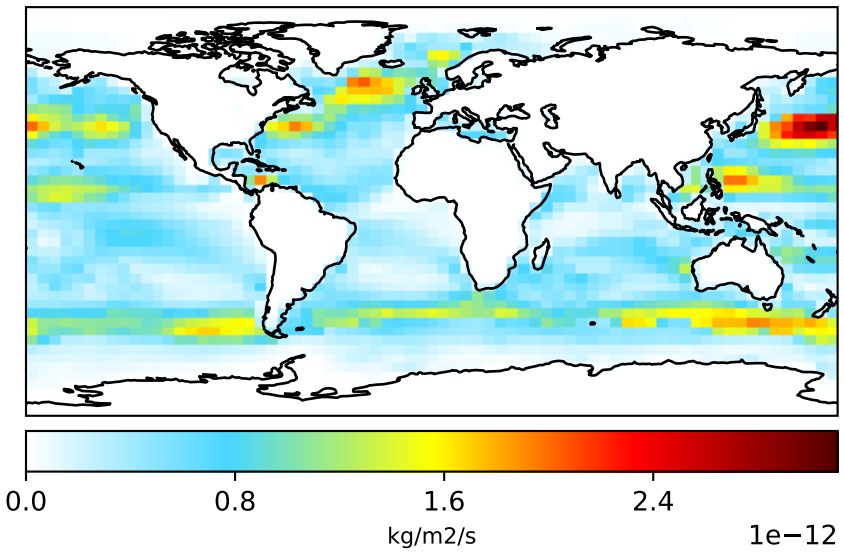


Ratio
Dev/Ref, Fixed Range

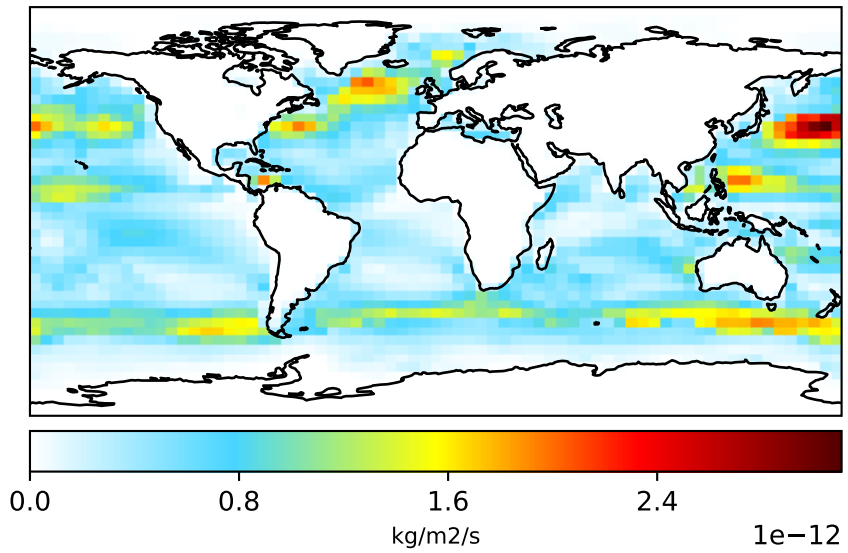


EmisBrSALC_Natural (Jan2019)

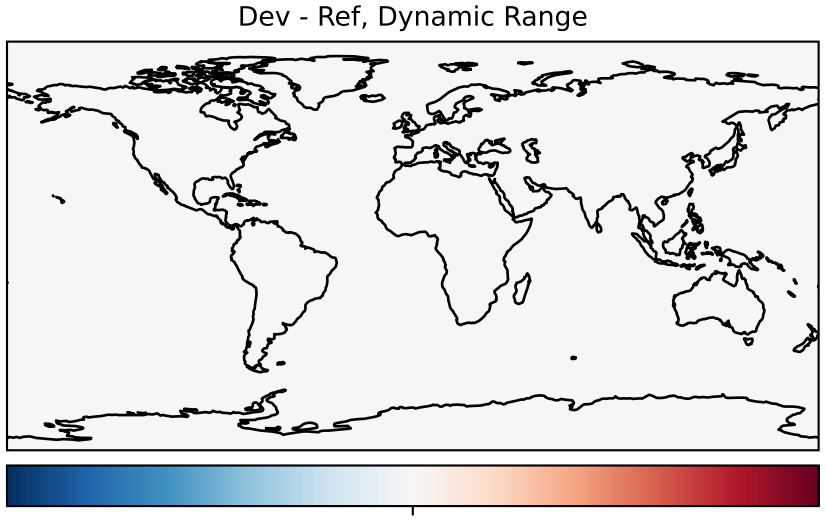
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



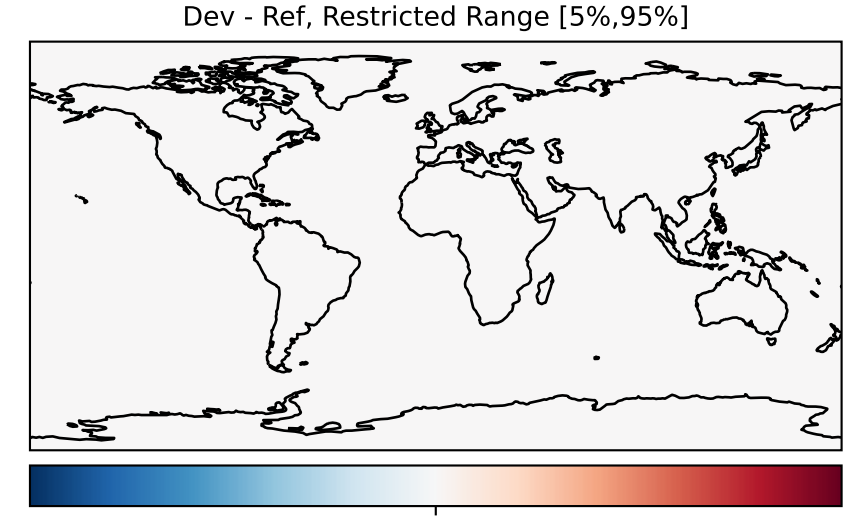
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



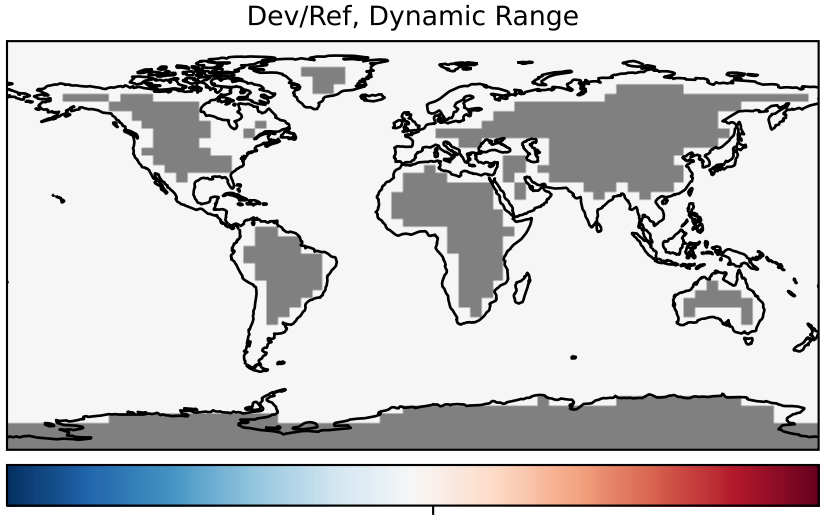
Difference
Dev - Ref, Dynamic Range



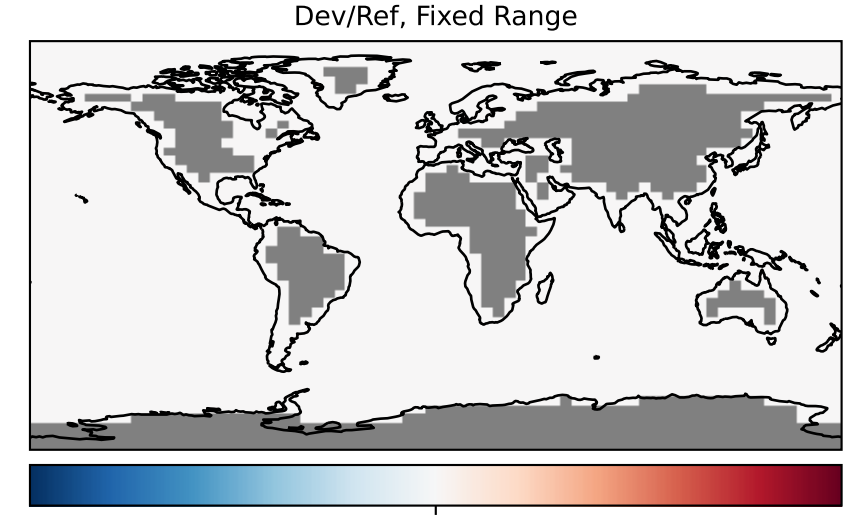
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

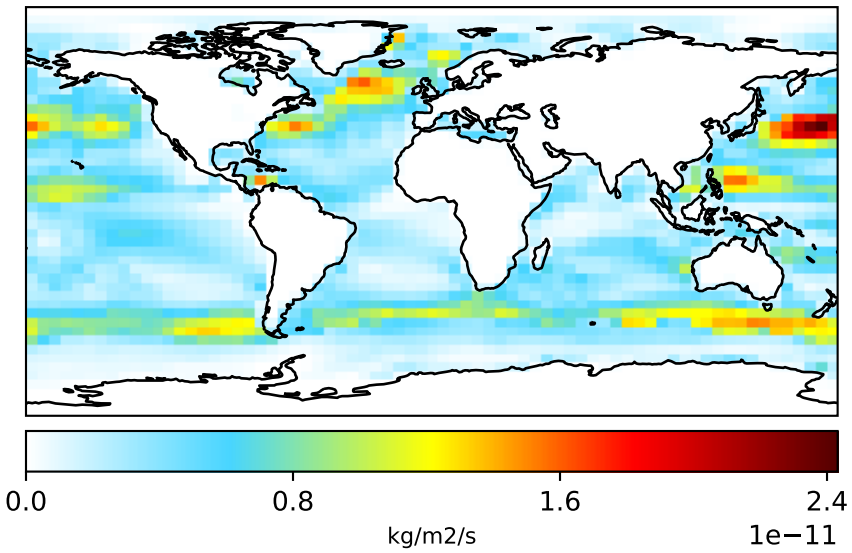


Ratio
Dev/Ref, Fixed Range

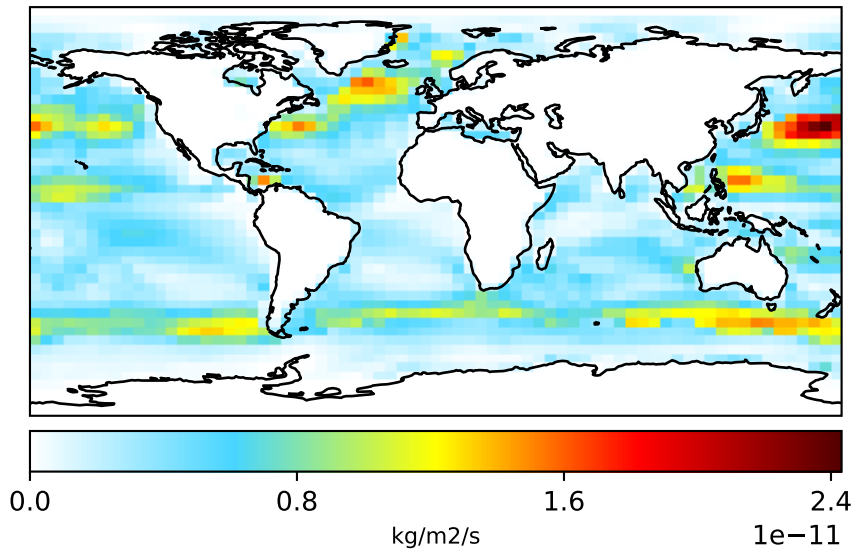


EmisSALA_Natural (Jan2019)

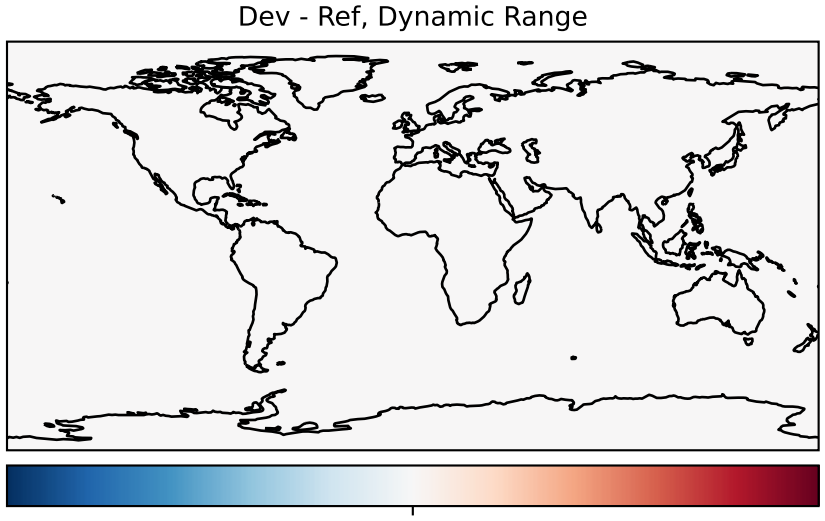
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



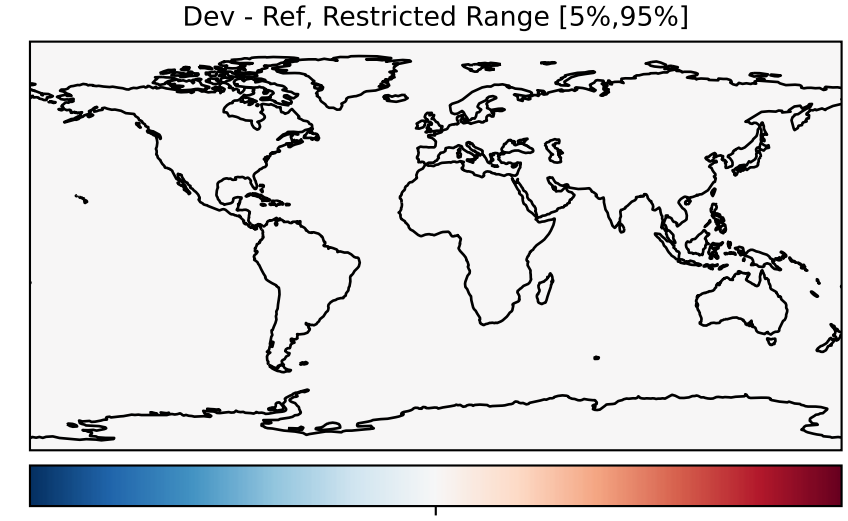
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



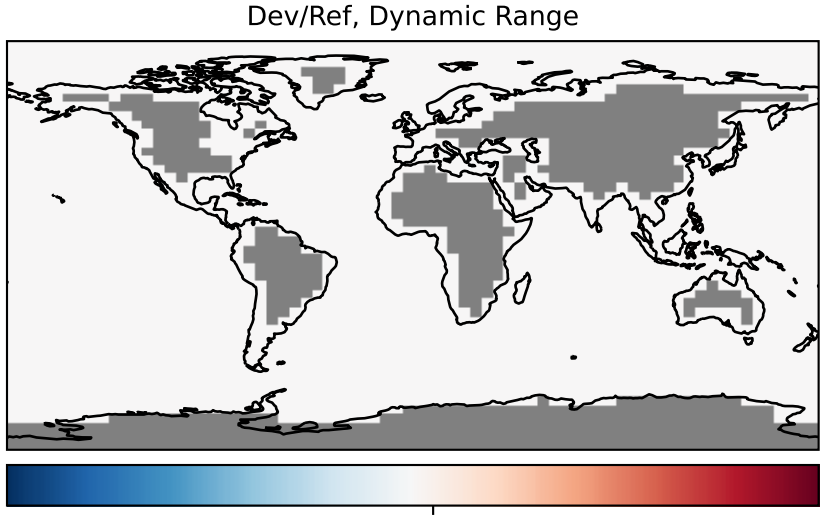
Difference
Dev - Ref, Dynamic Range



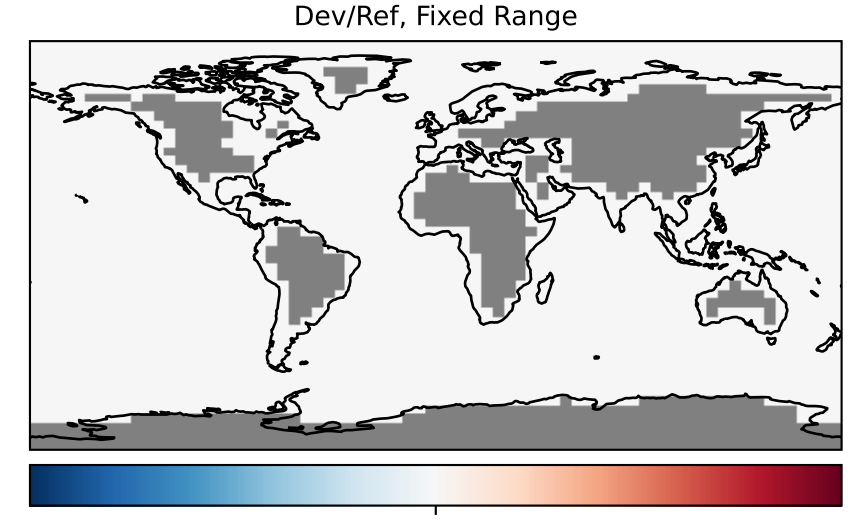
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

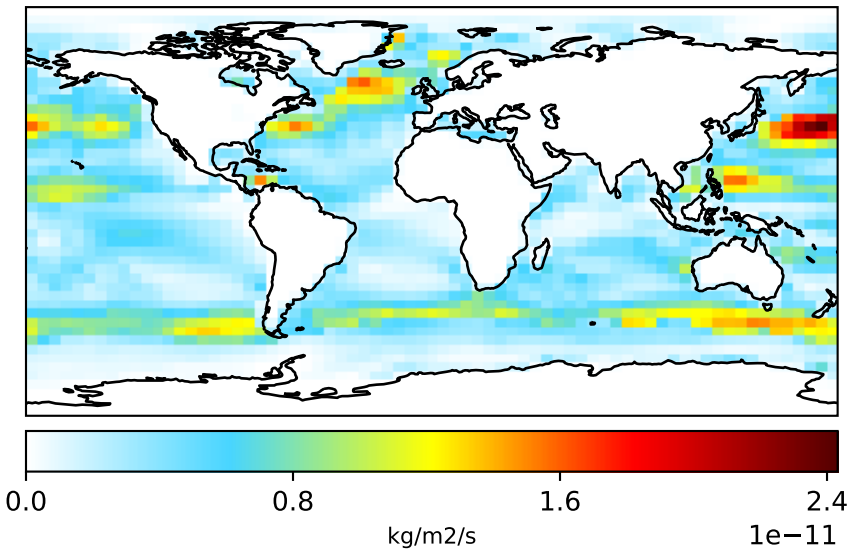


Ratio
Dev/Ref, Fixed Range

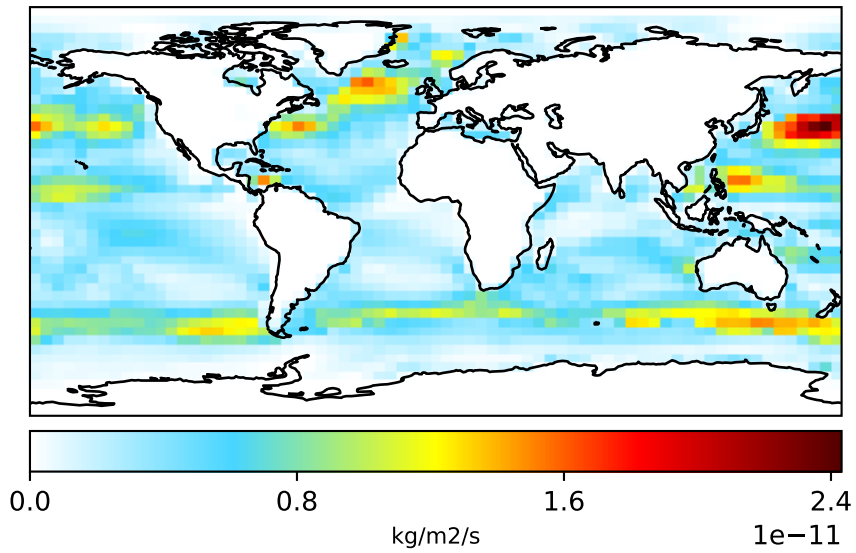


EmisSALAAL_Natural (Jan2019)

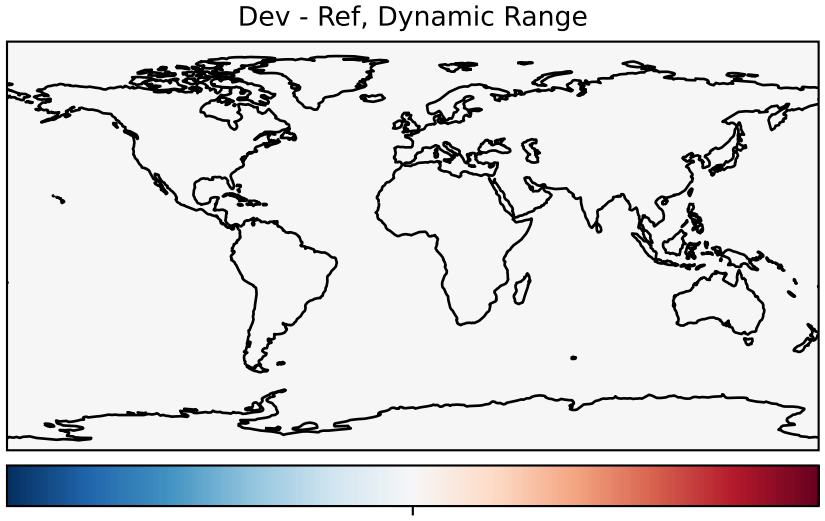
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



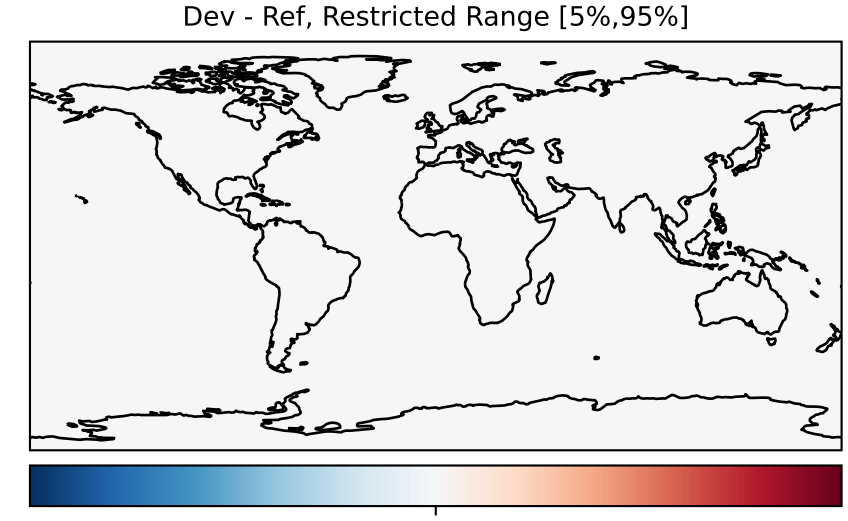
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



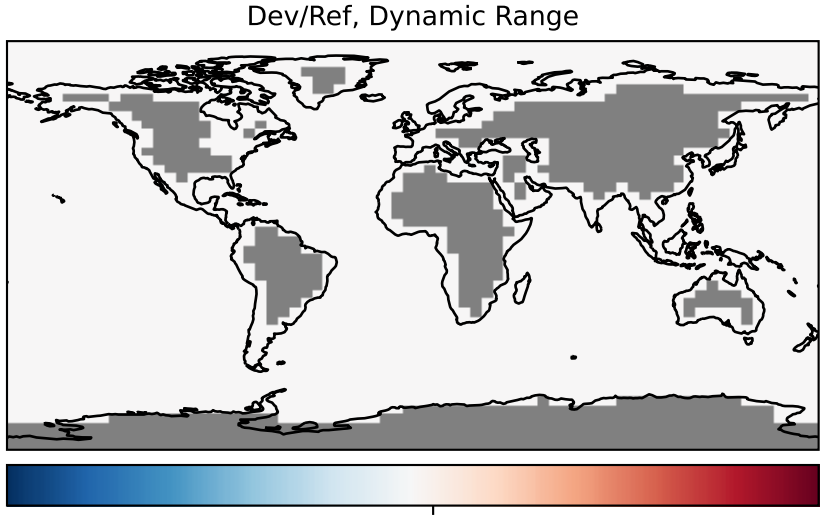
Difference
Dev - Ref, Dynamic Range



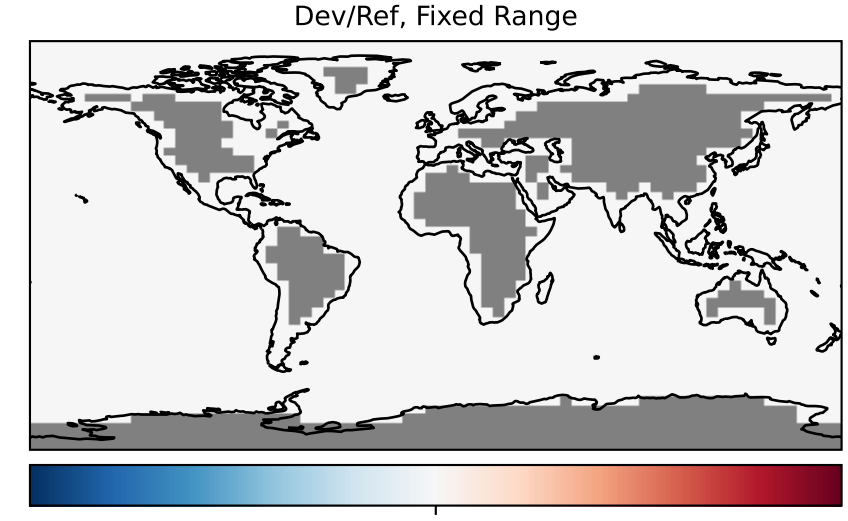
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

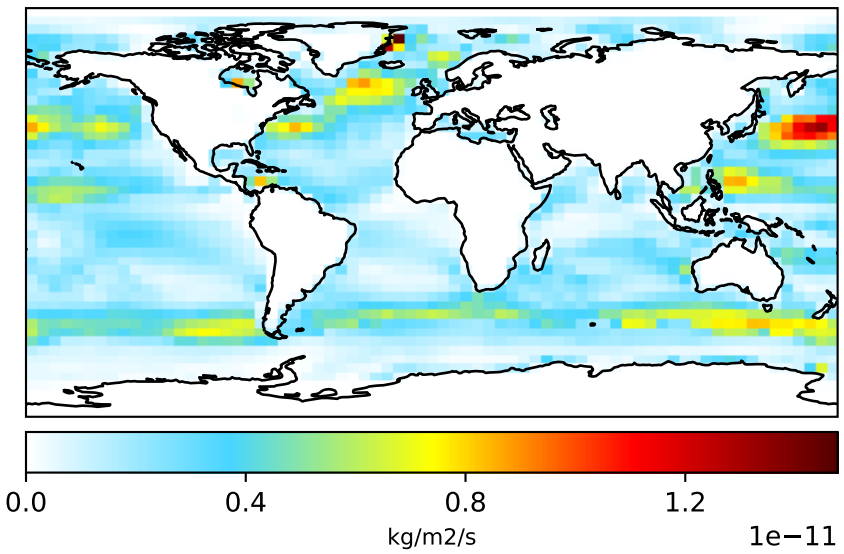


Ratio
Dev/Ref, Fixed Range

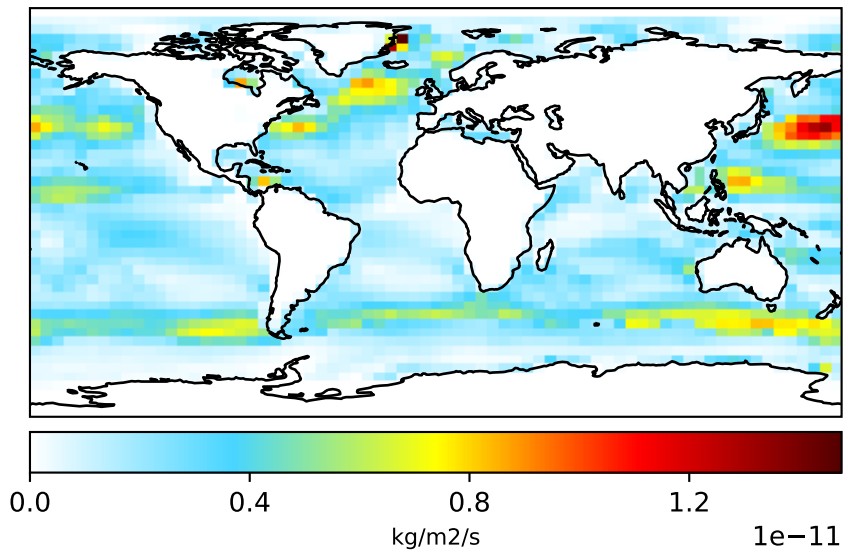


EmisSALACL_Natural (Jan2019)

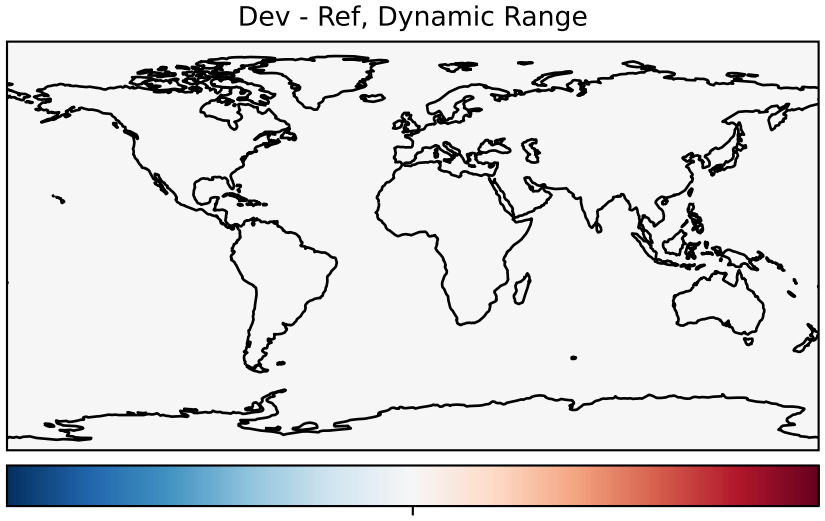
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



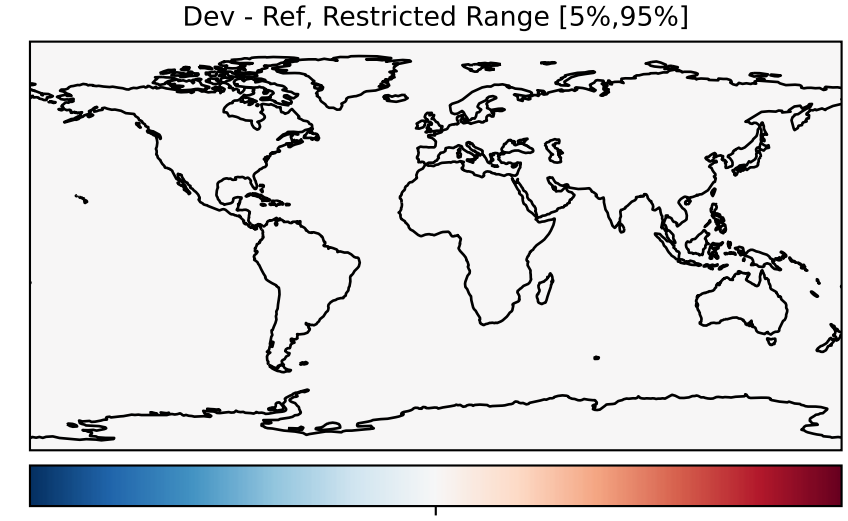
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



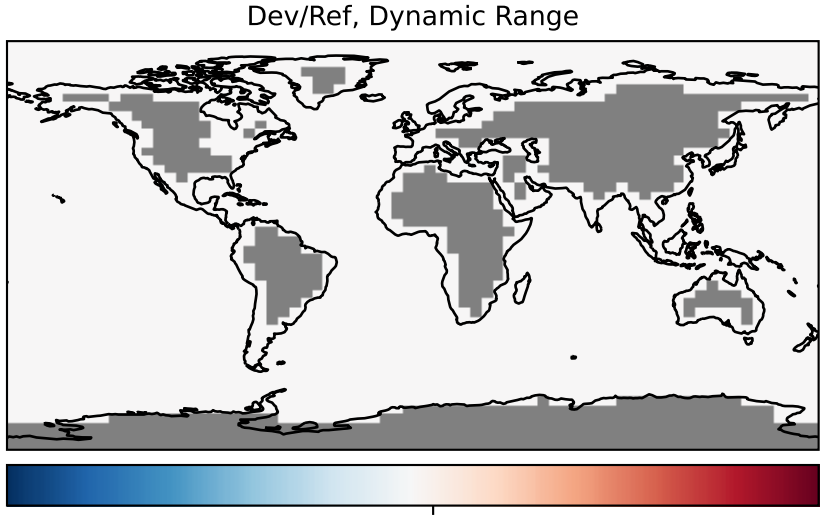
Difference
Dev - Ref, Dynamic Range



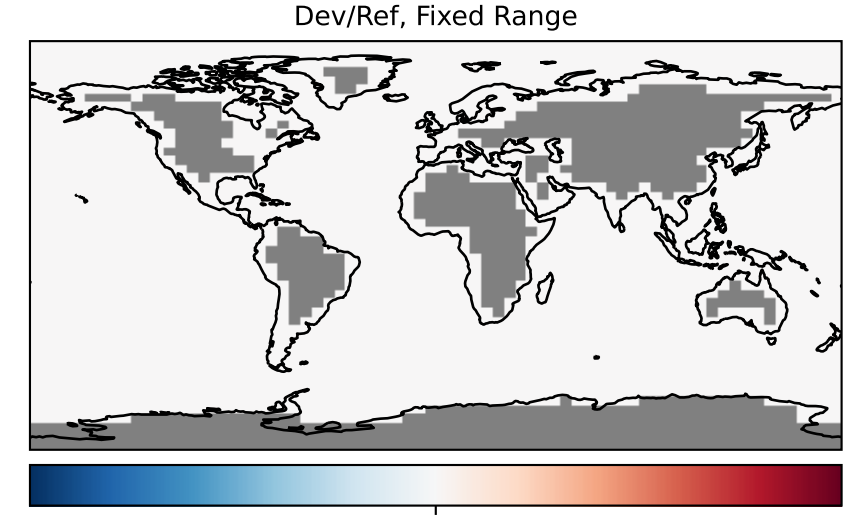
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

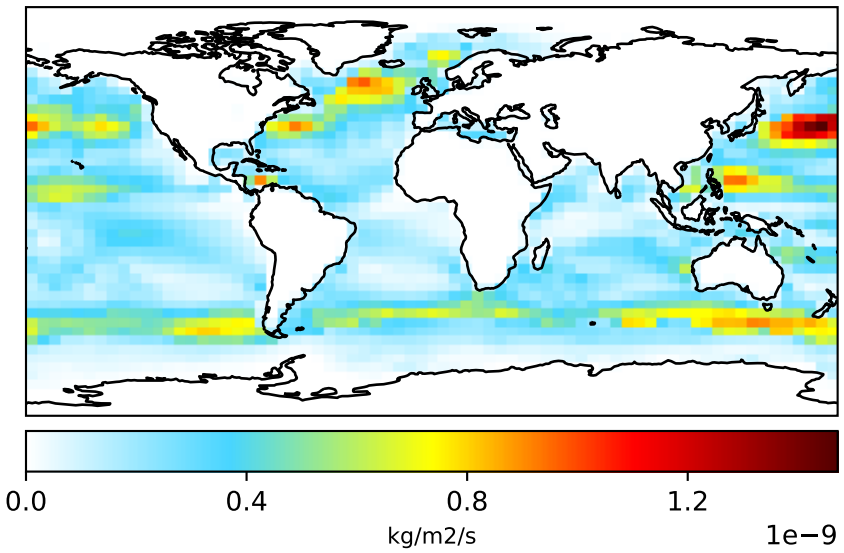


Ratio
Dev/Ref, Fixed Range

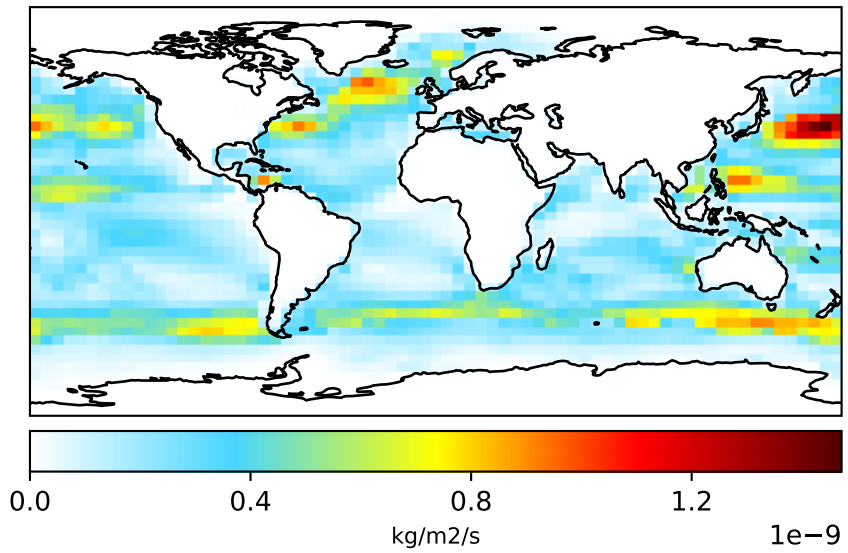


EmisSALC_Natural (Jan2019)

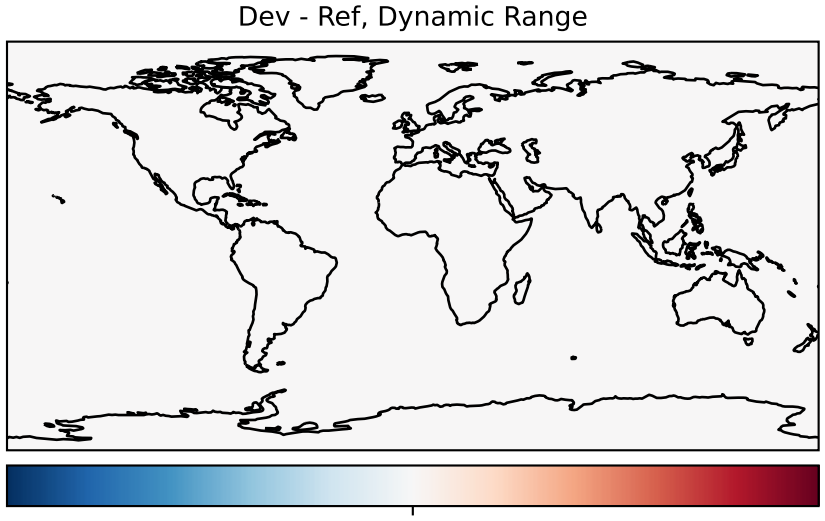
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



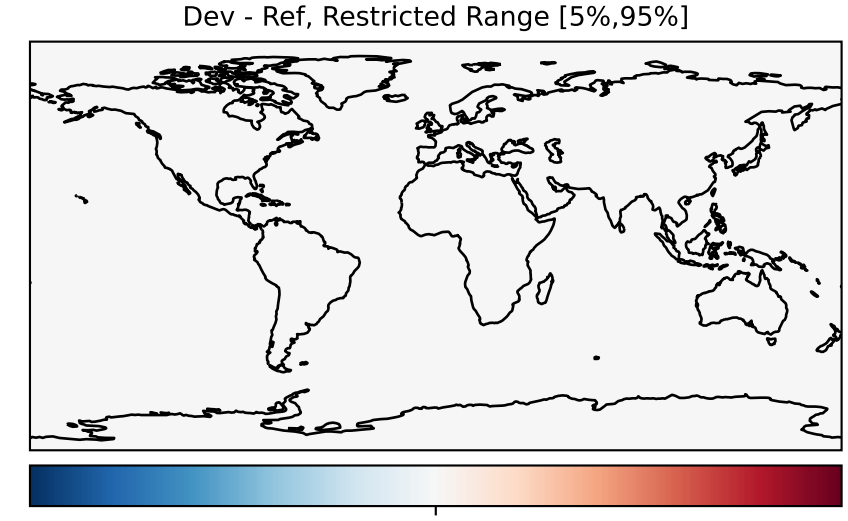
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



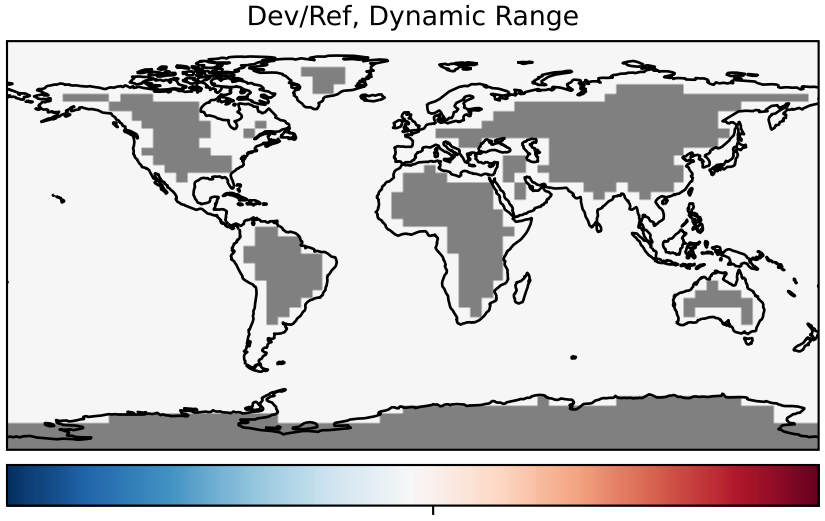
Difference
Dev - Ref, Dynamic Range



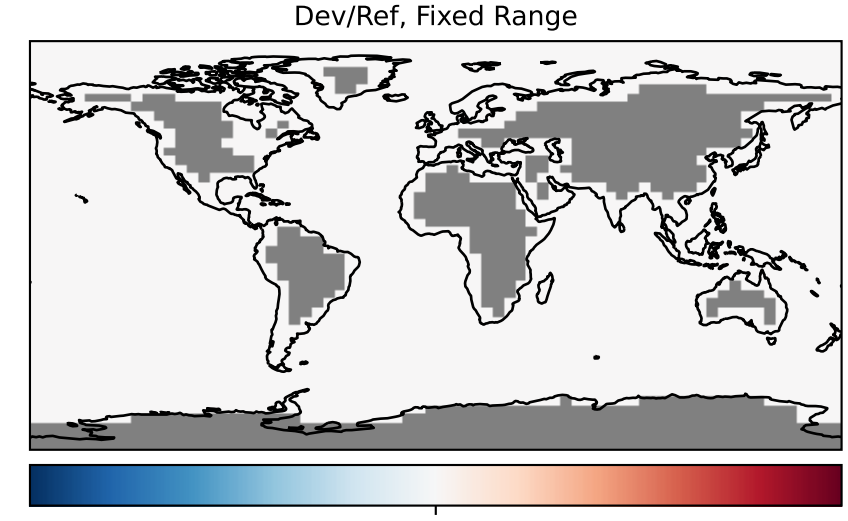
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

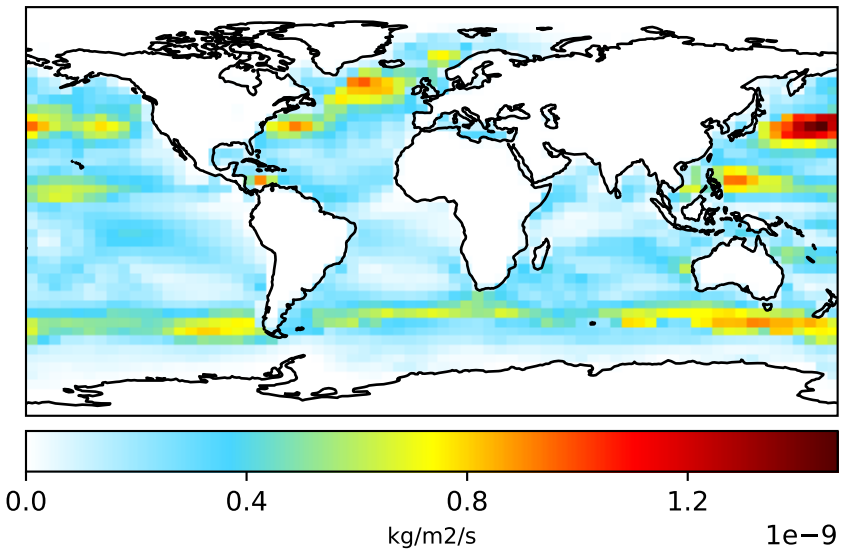


Ratio
Dev/Ref, Fixed Range

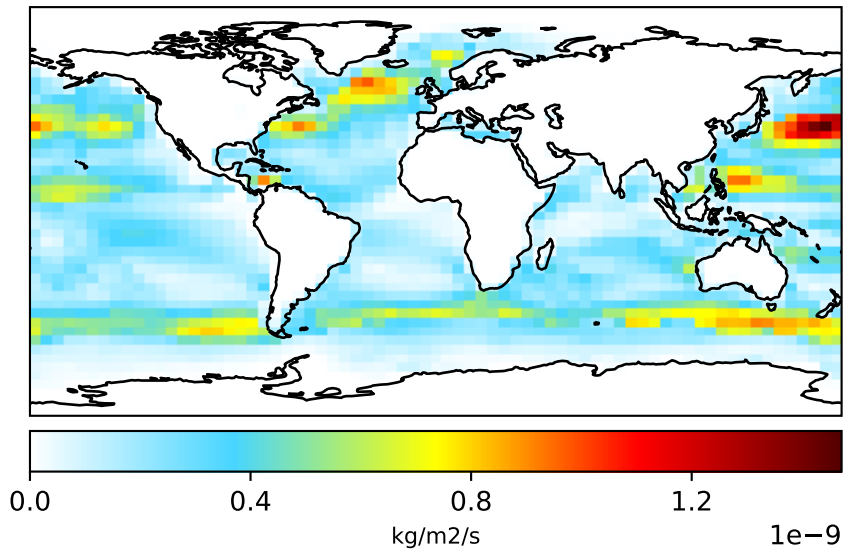


EmisSALCAL_Natural (Jan2019)

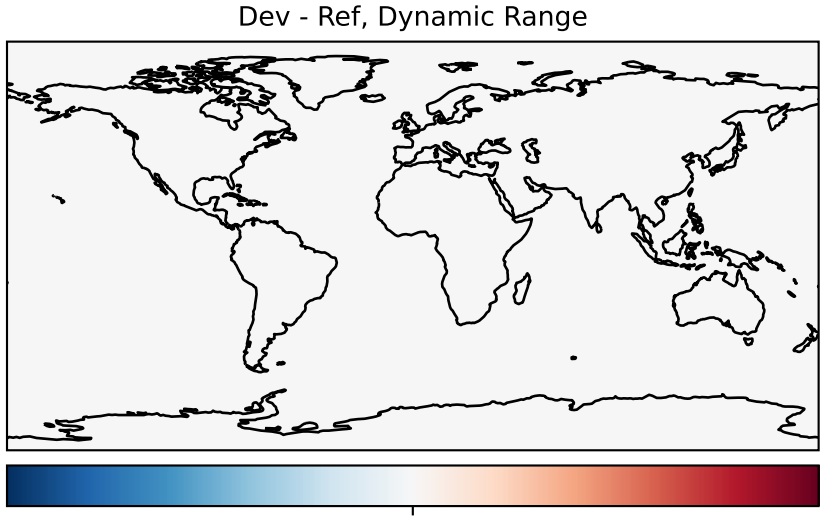
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



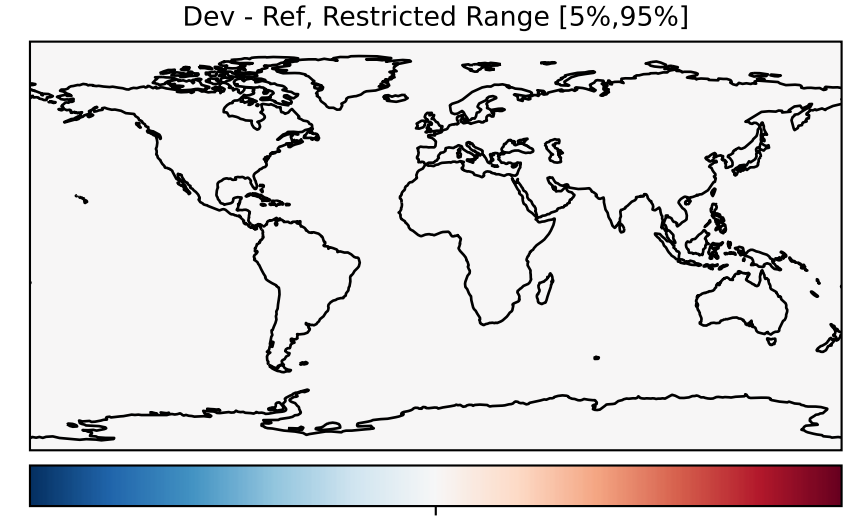
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



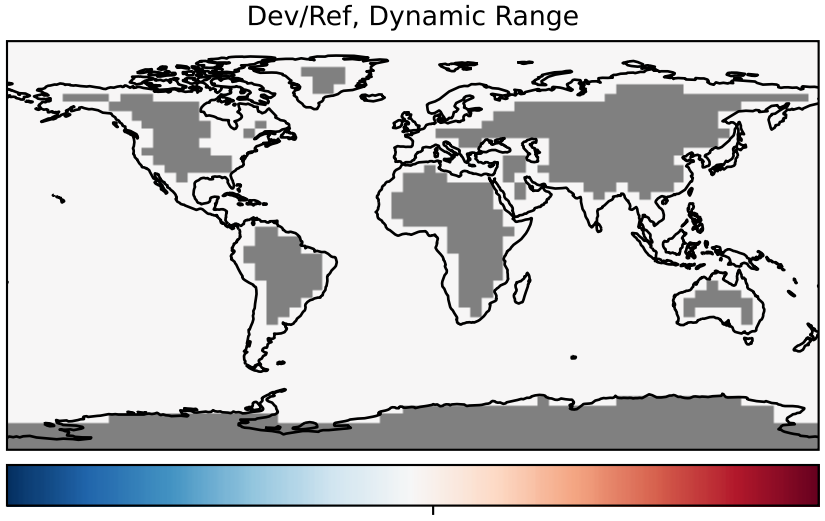
Difference
Dev - Ref, Dynamic Range



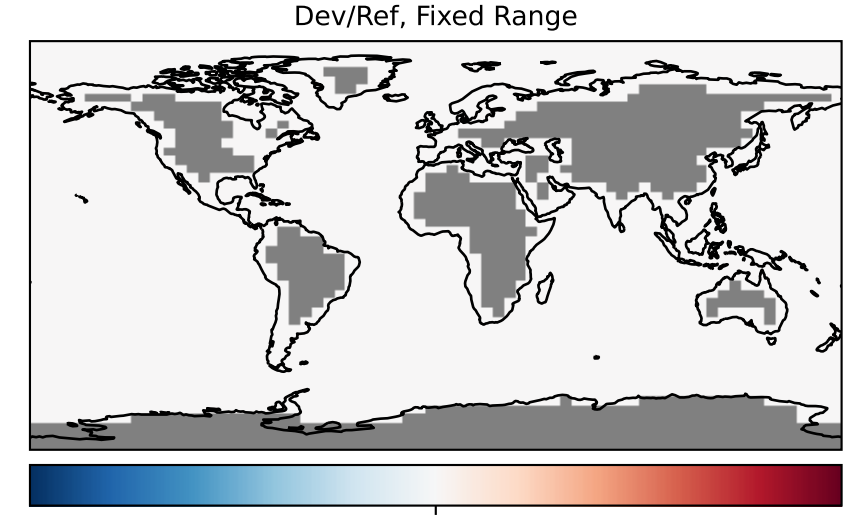
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

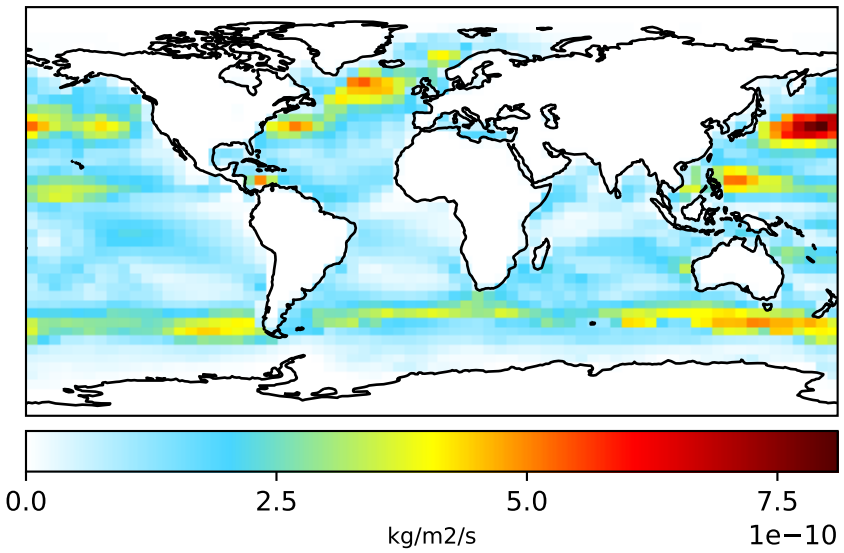


Ratio
Dev/Ref, Fixed Range

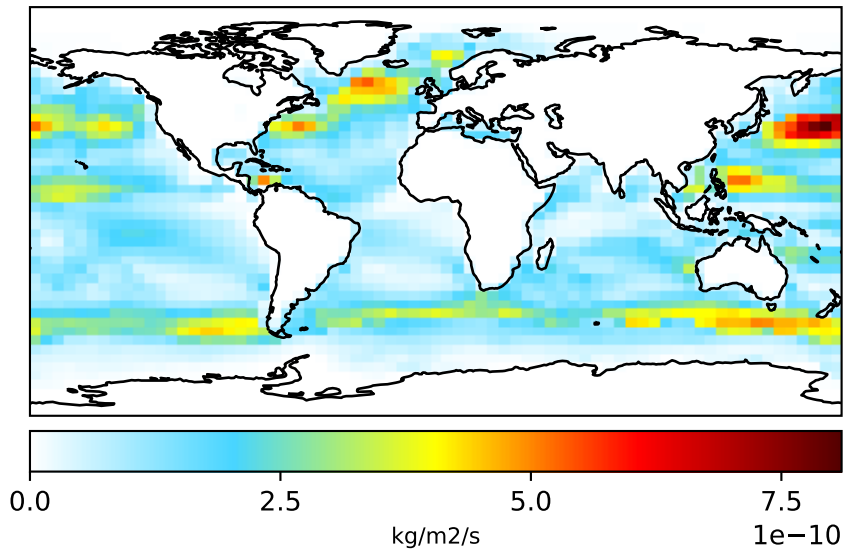


EmisSALCCL_Natural (Jan2019)

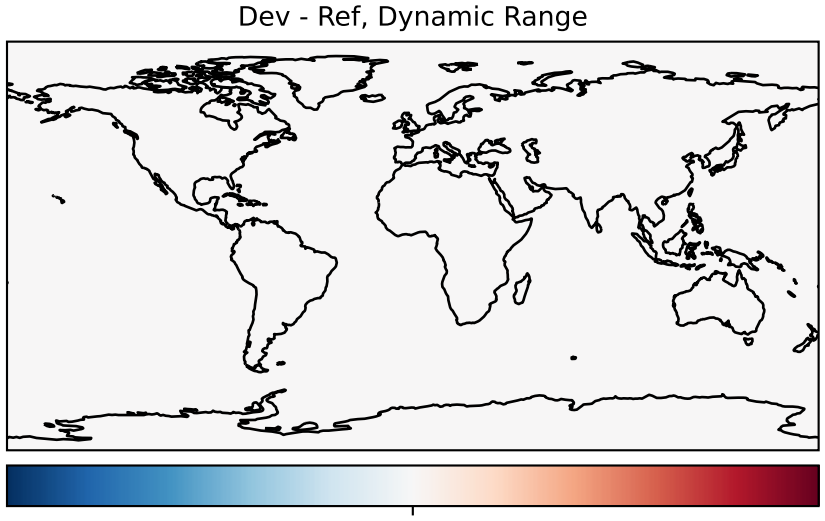
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



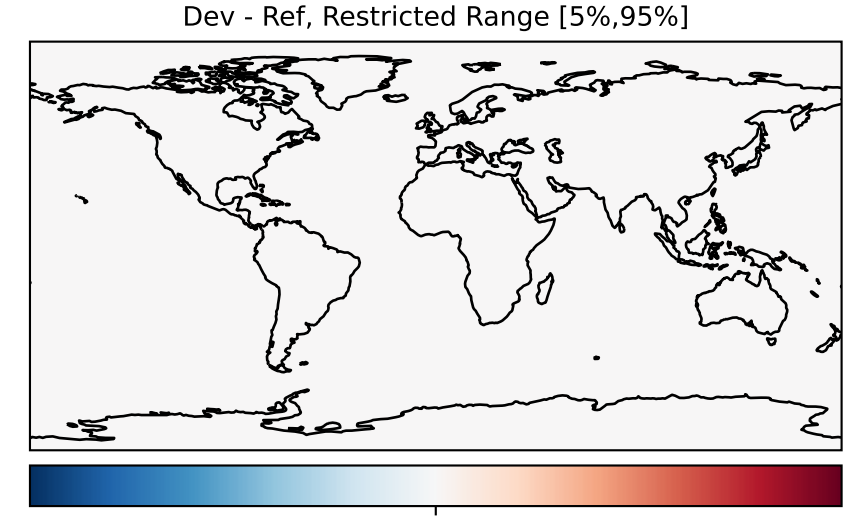
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



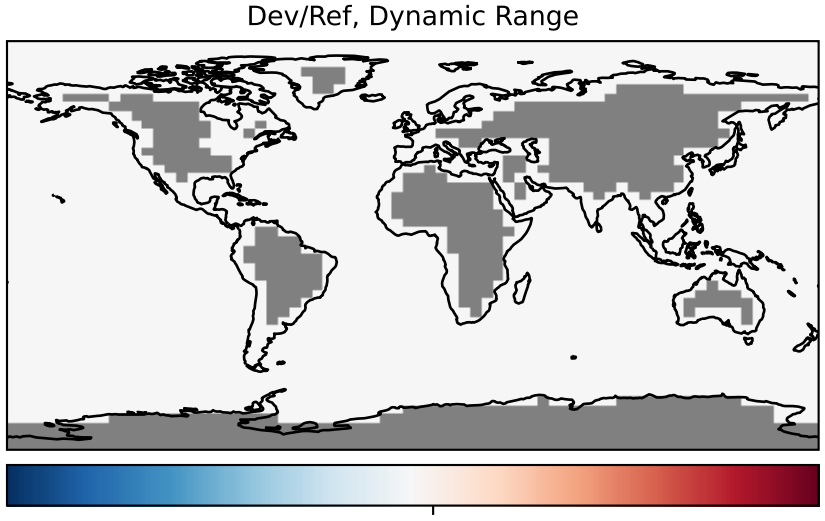
Difference
Dev - Ref, Dynamic Range



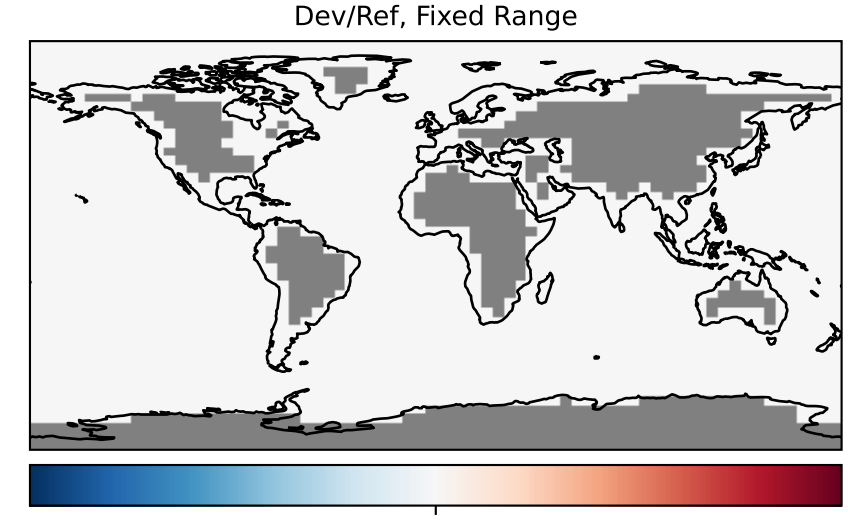
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

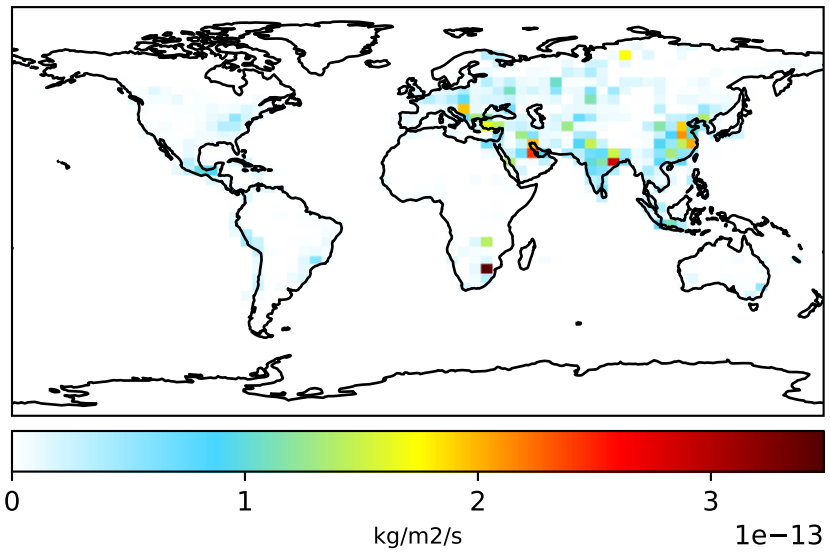


Ratio
Dev/Ref, Fixed Range

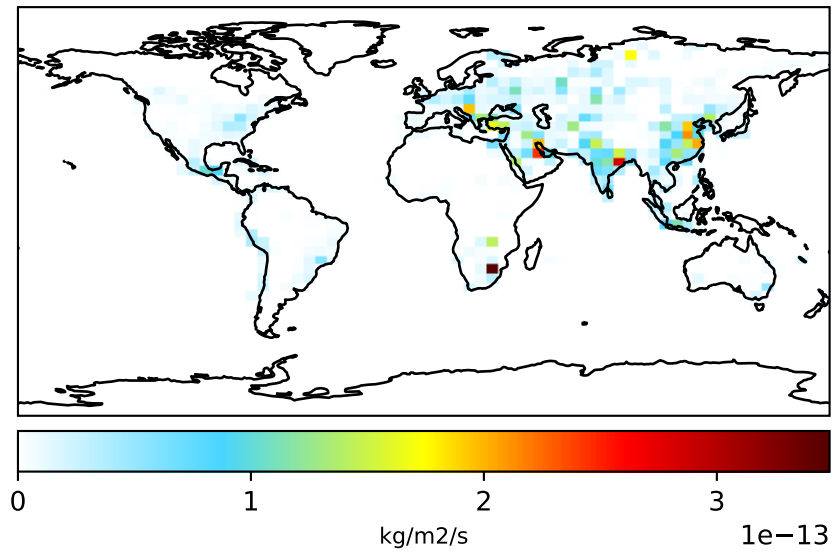


EmispFe_Anthro (Jan2019)

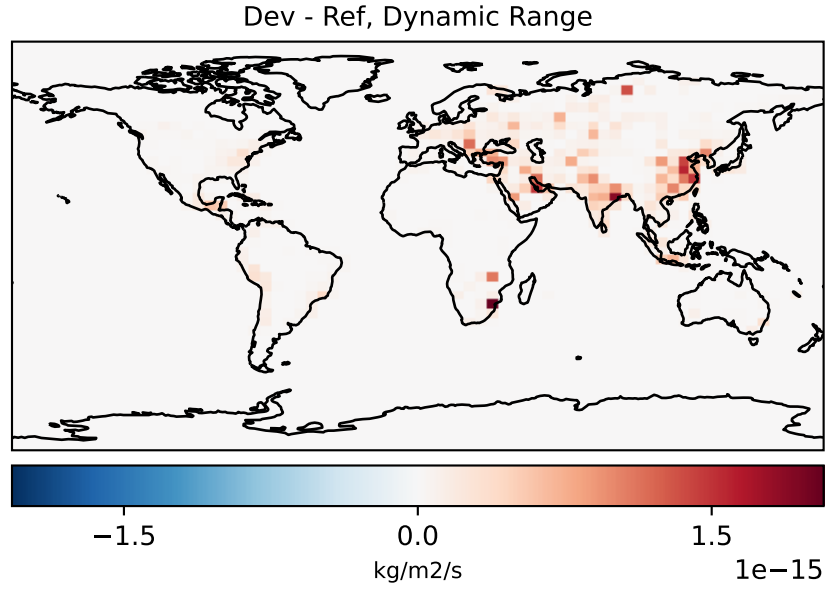
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



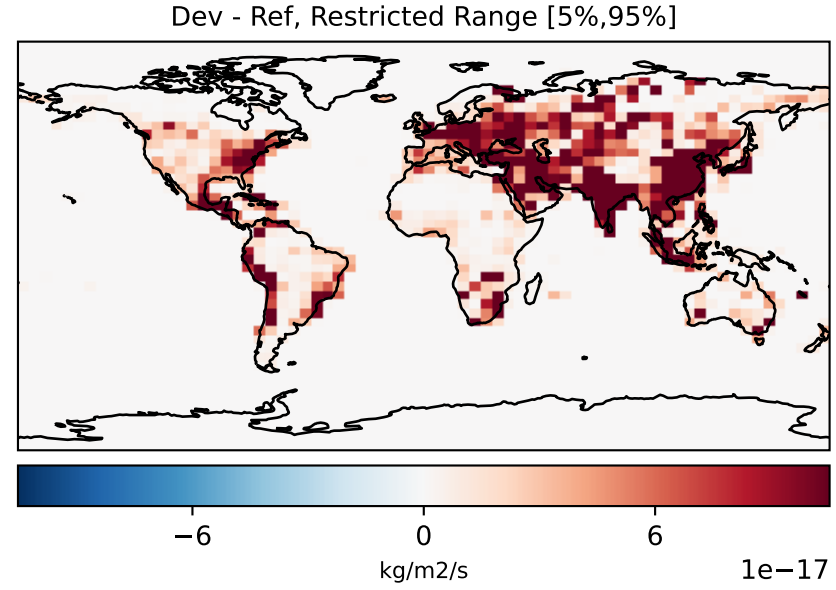
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



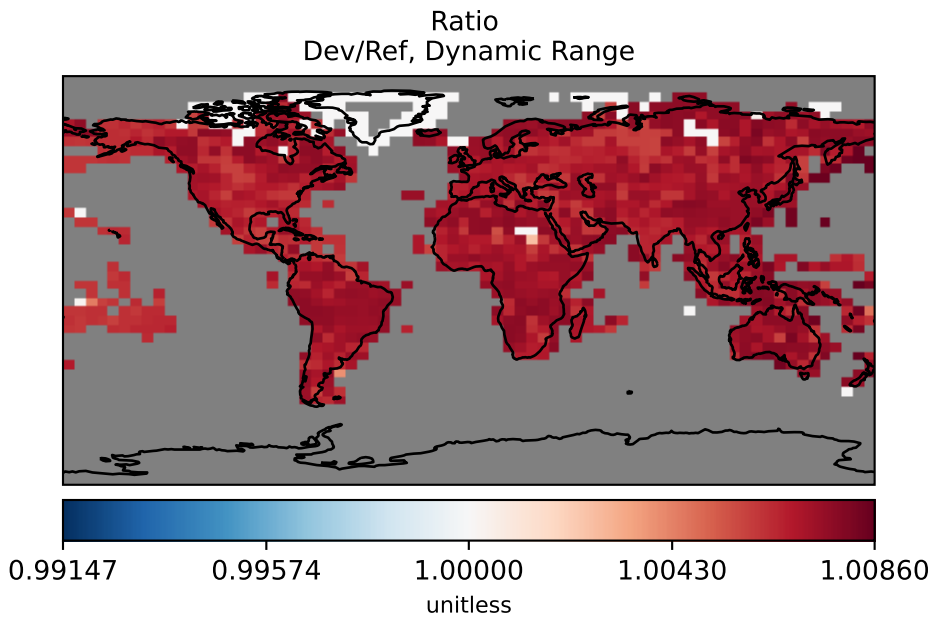
Difference
Dev - Ref, Dynamic Range



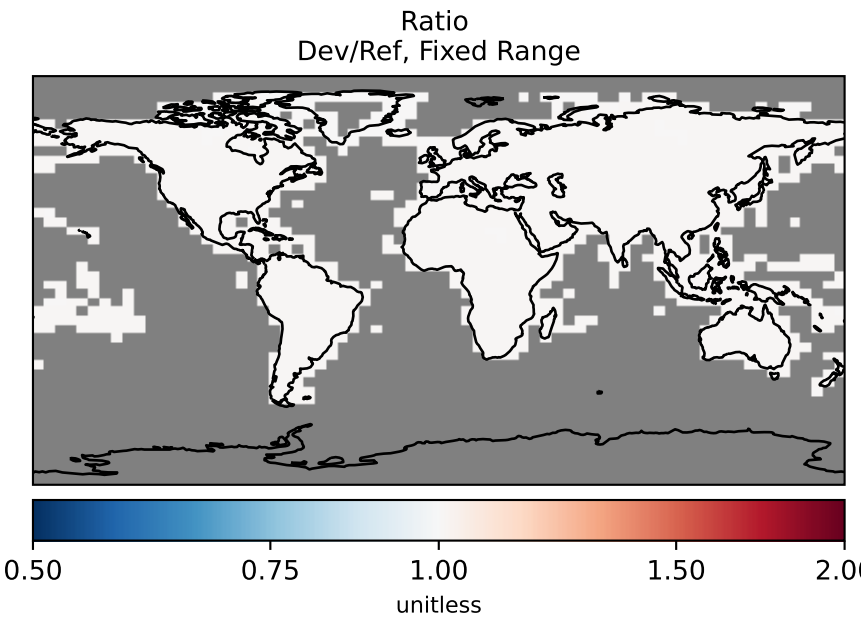
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

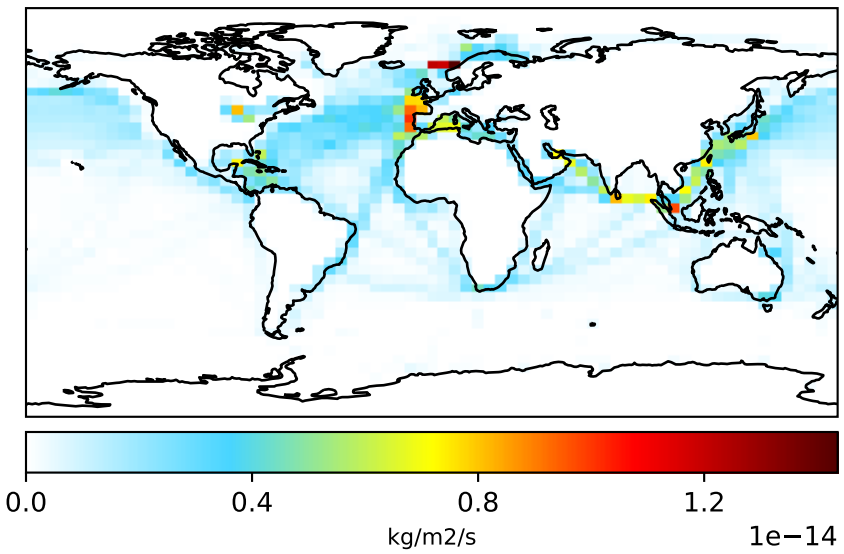


Ratio
Dev/Ref, Fixed Range

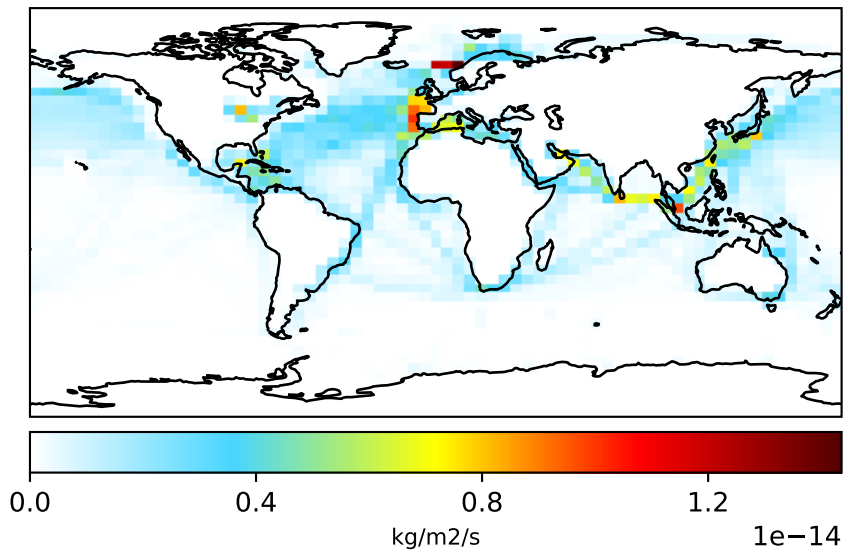


EmispFe_Ship (Jan2019)

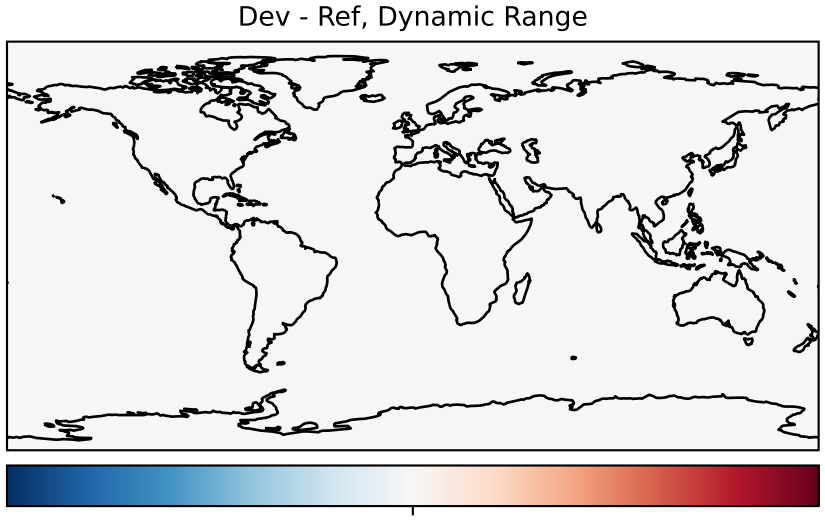
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



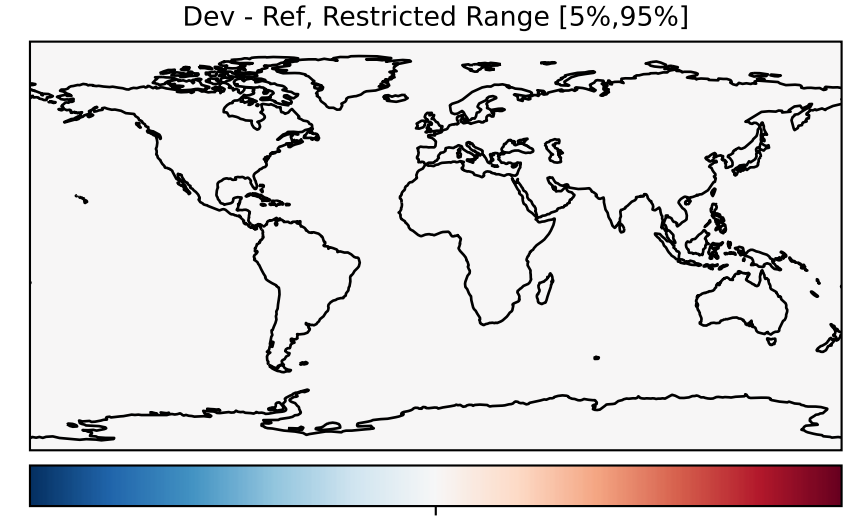
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



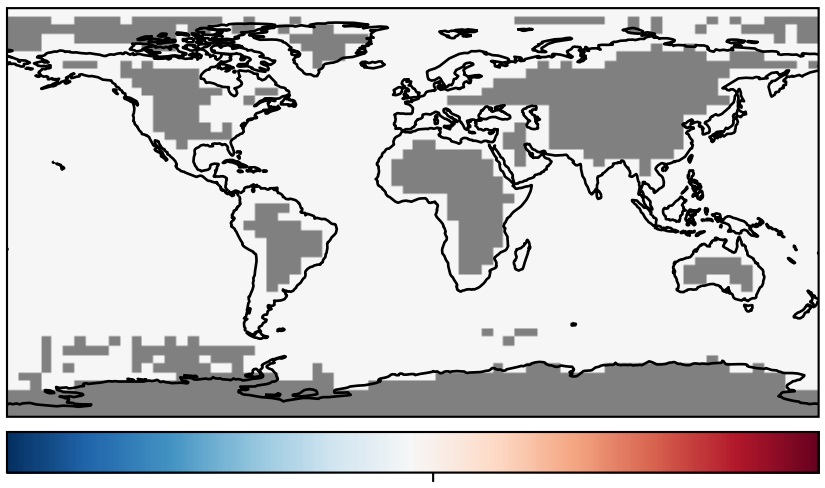
Difference
Dev - Ref, Dynamic Range



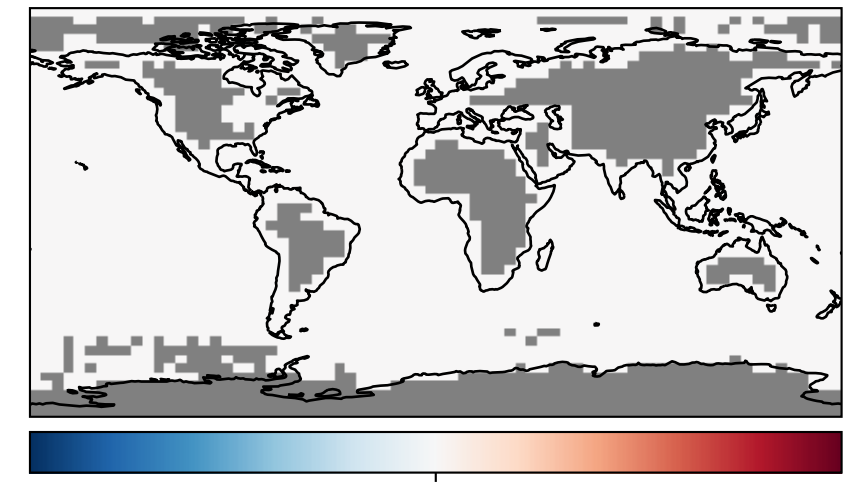
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

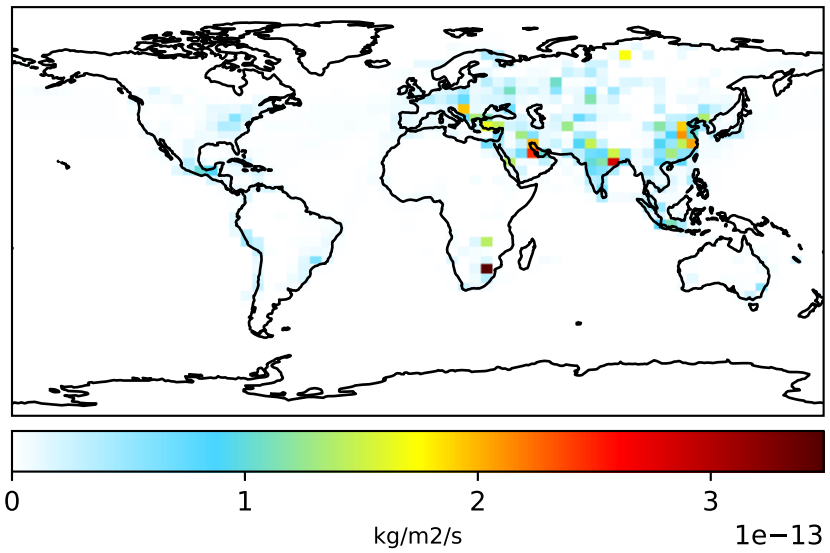


Ratio
Dev/Ref, Fixed Range

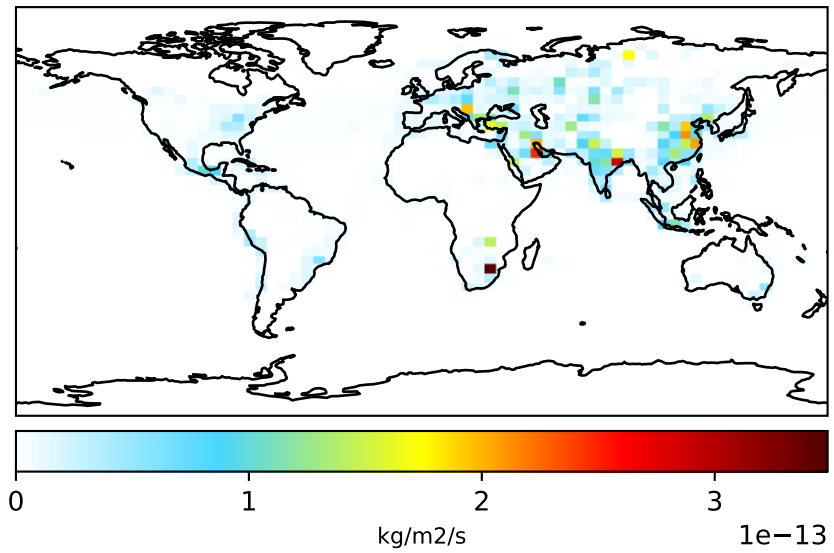


EmispFe_Total (Jan2019)

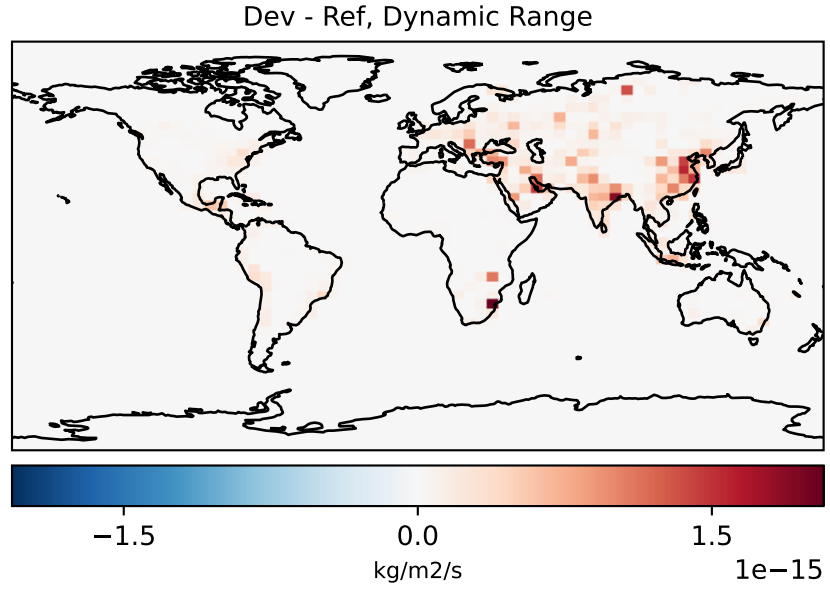
gcc-14.3.0-rc.0 (Ref)
4.0x5.0



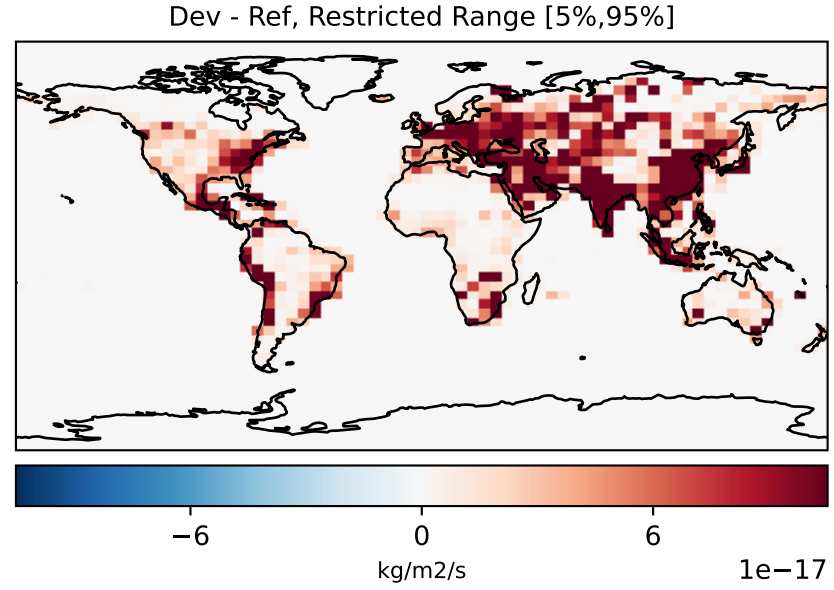
gcc-14.4.0-rc.0 (Dev)
4.0x5.0



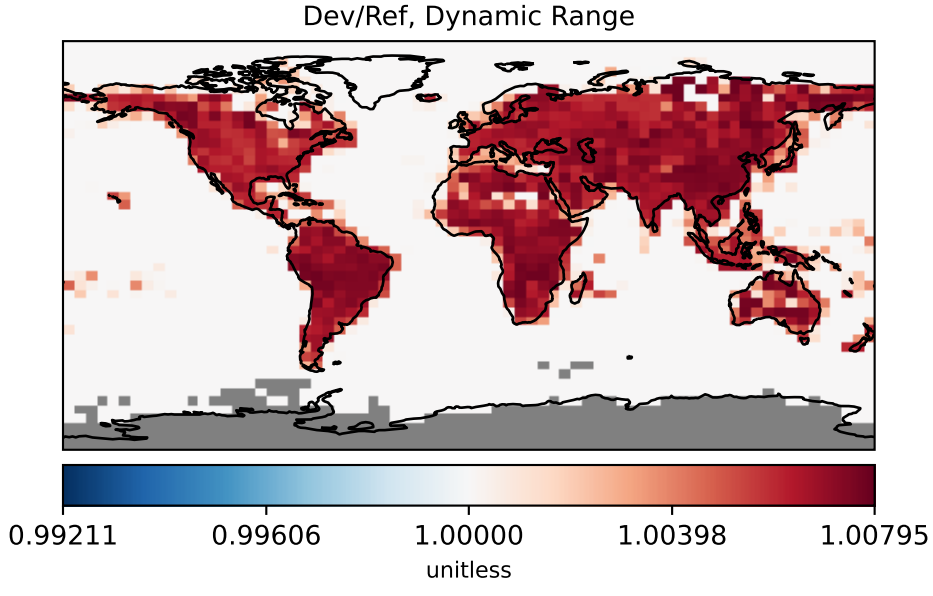
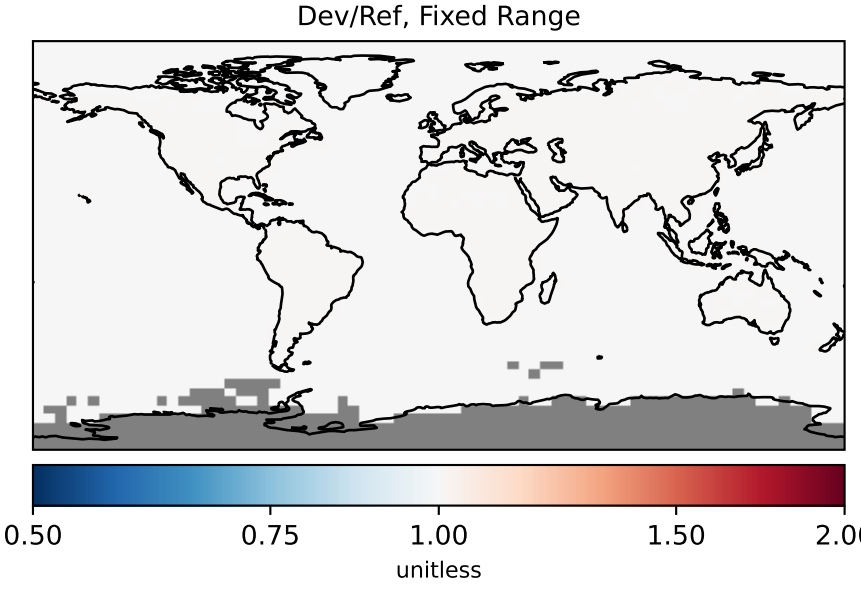
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range