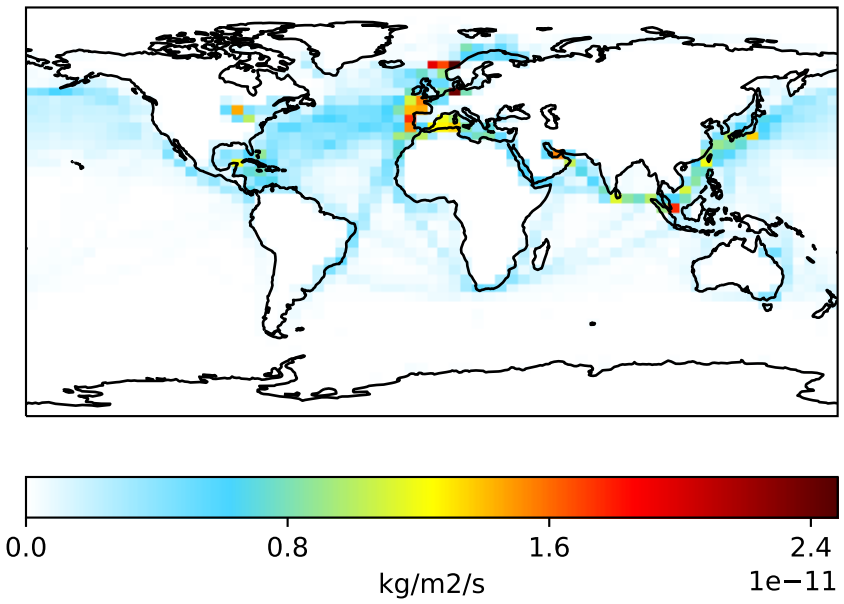
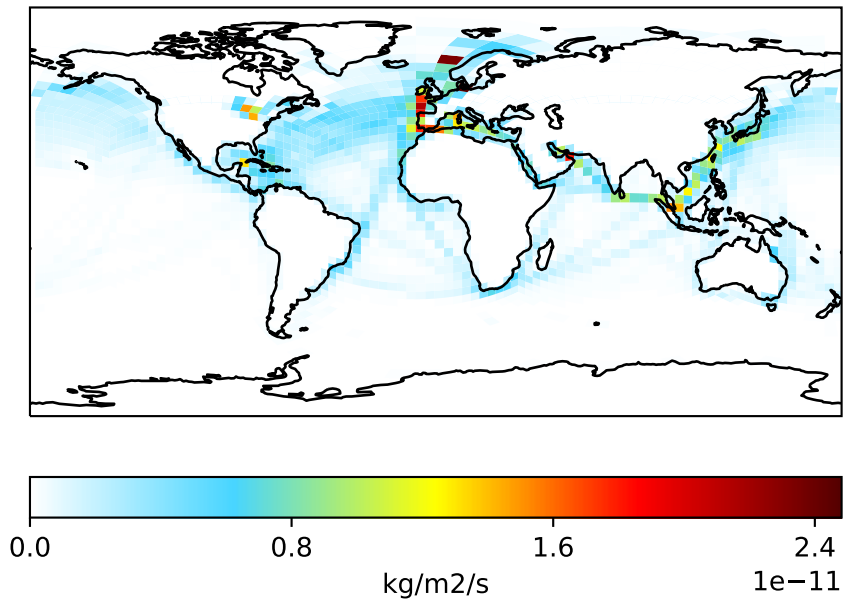
EmisHNO3_Ship (Jul2019)

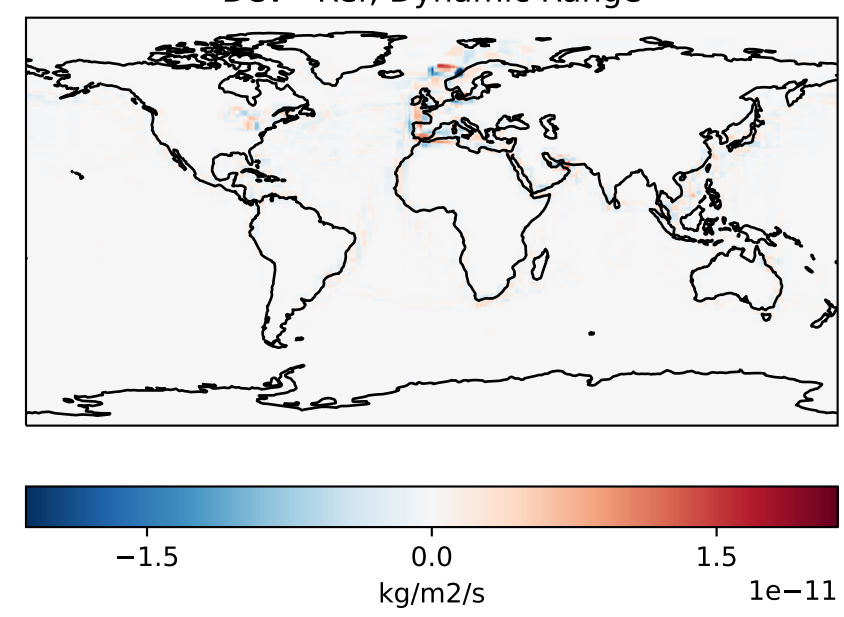
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



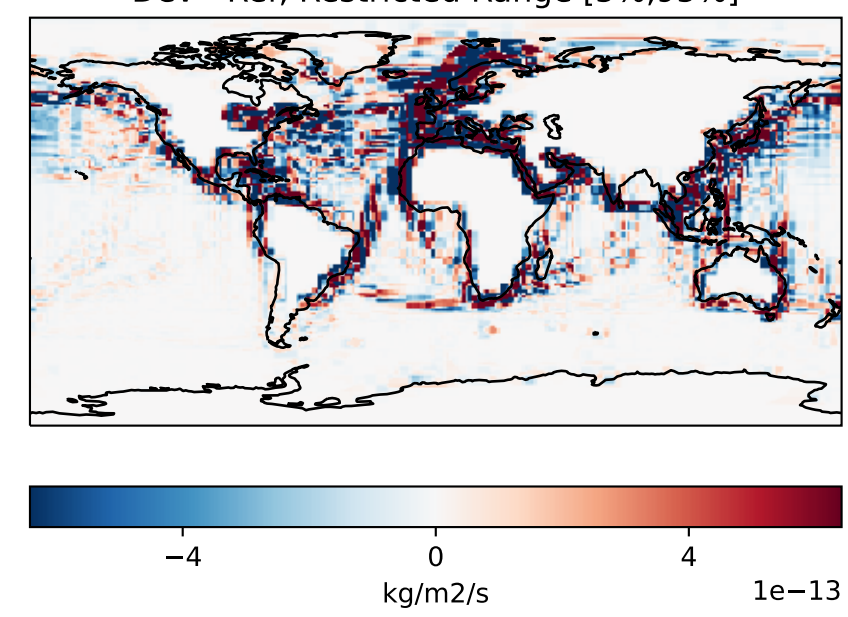
GCHP_14.0.0-rc.3 (Dev)
c24



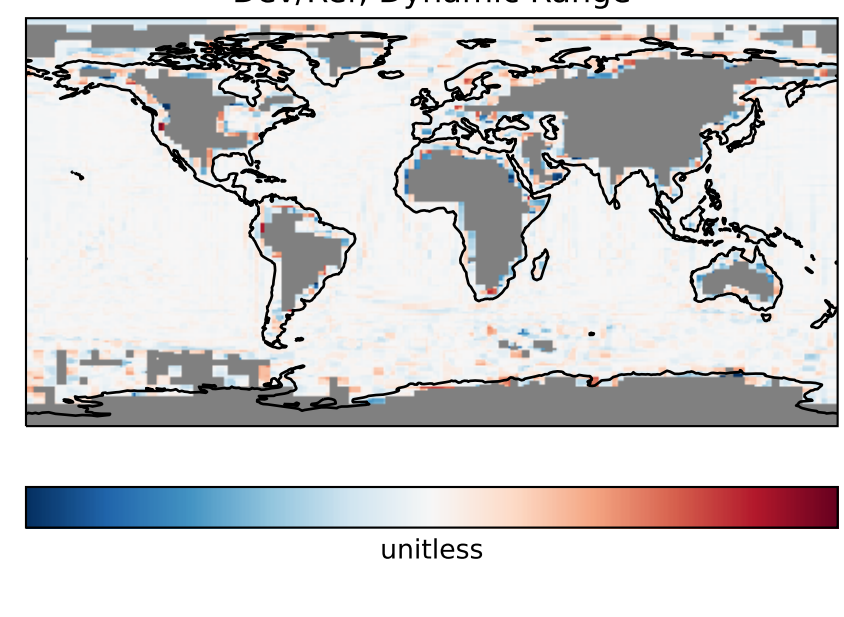
Difference (1x1.25)
Dev - Ref, Dynamic Range



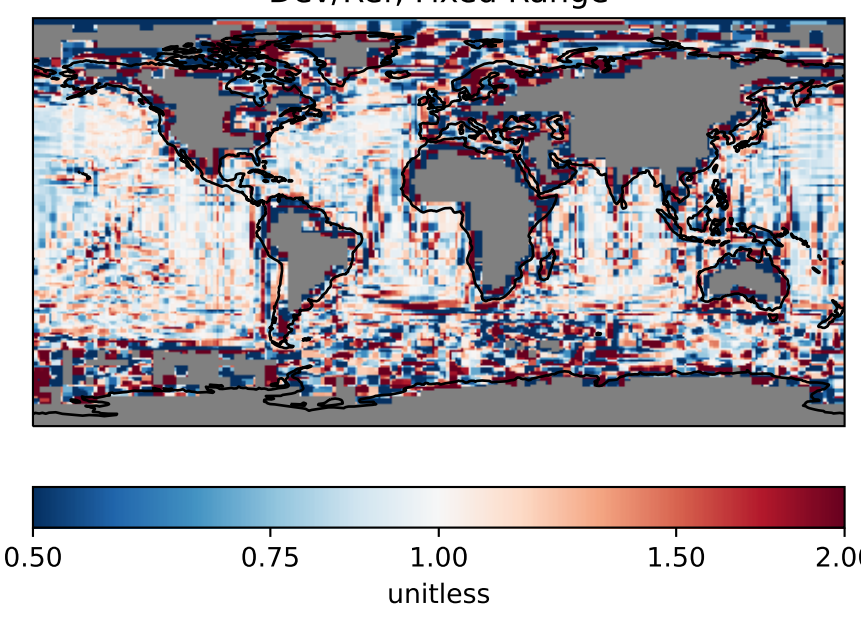
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

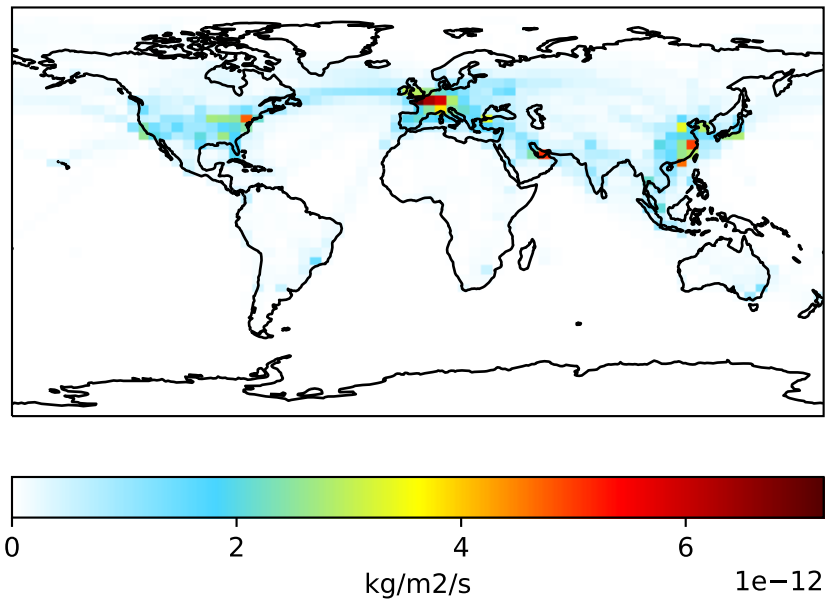


Ratio (1x1.25)
Dev/Ref, Fixed Range

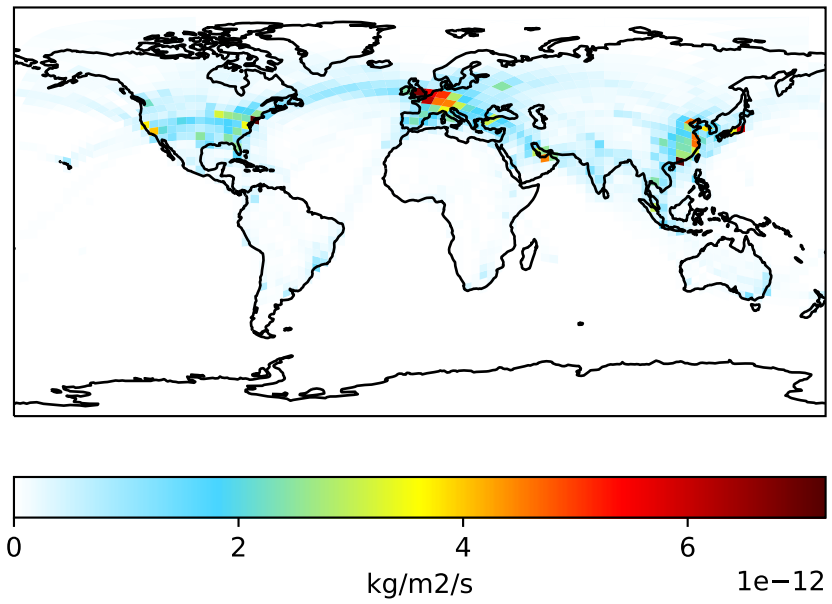


EmisNO_Aircraft (Jul2019)

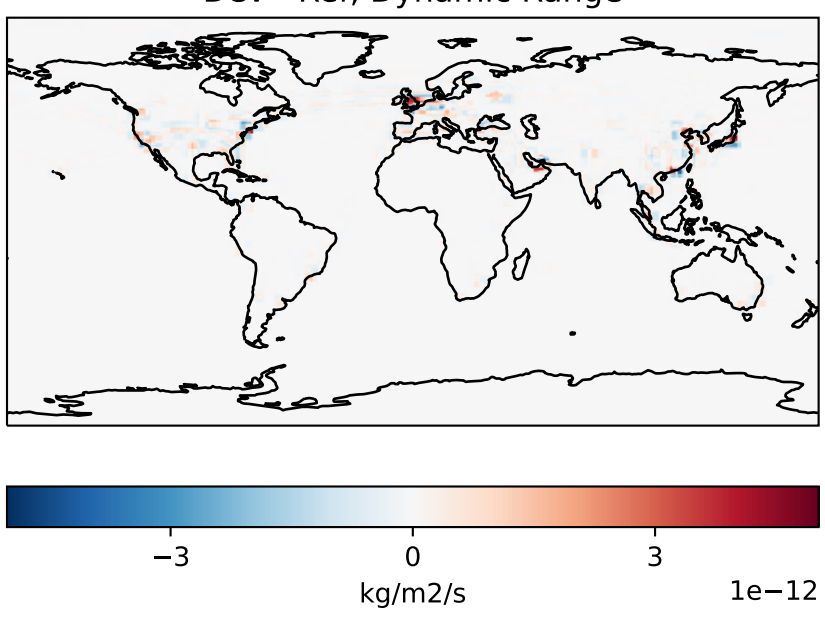
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



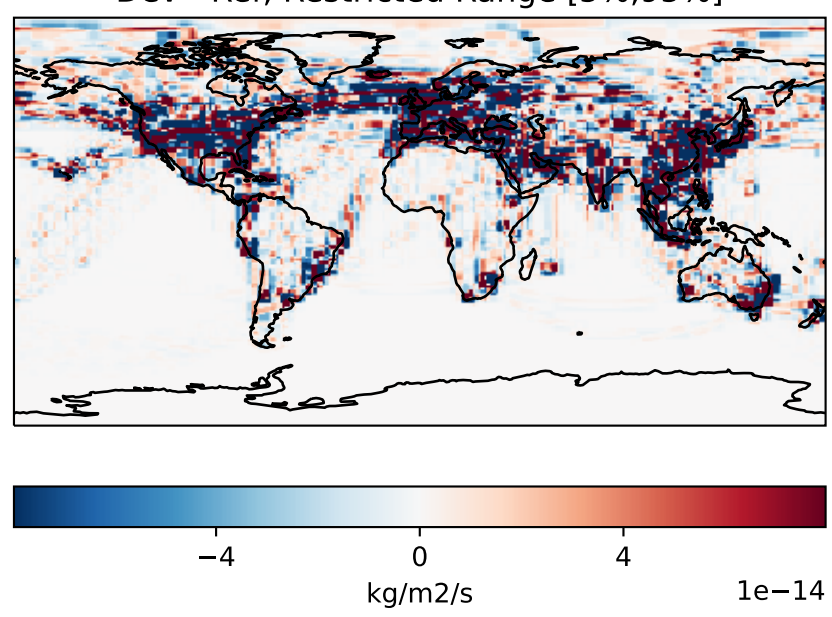
GCHP_14.0.0-rc.3 (Dev)
c24



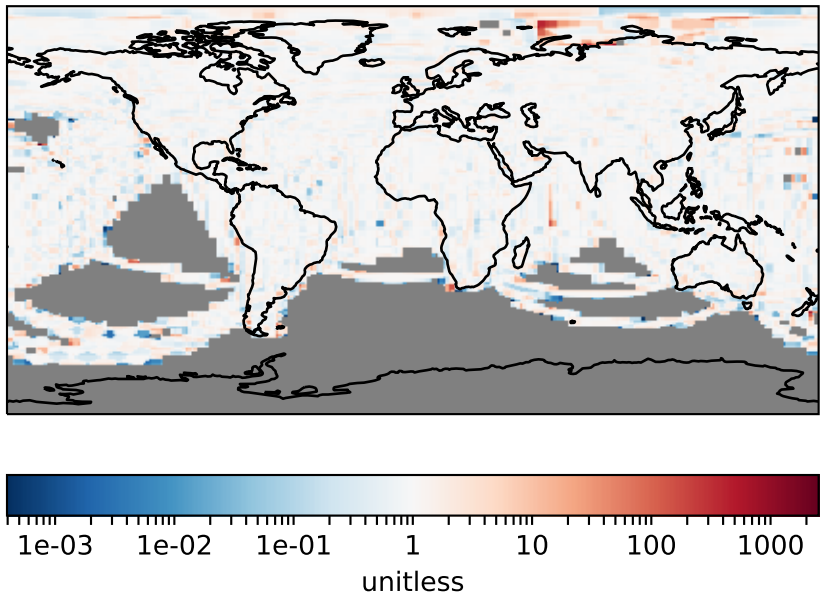
Difference (1x1.25)
Dev - Ref, Dynamic Range



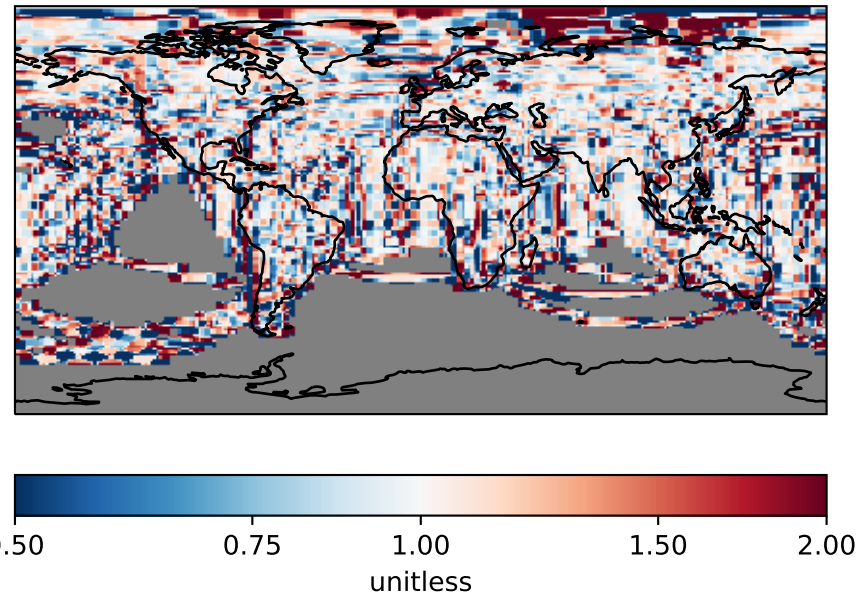
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

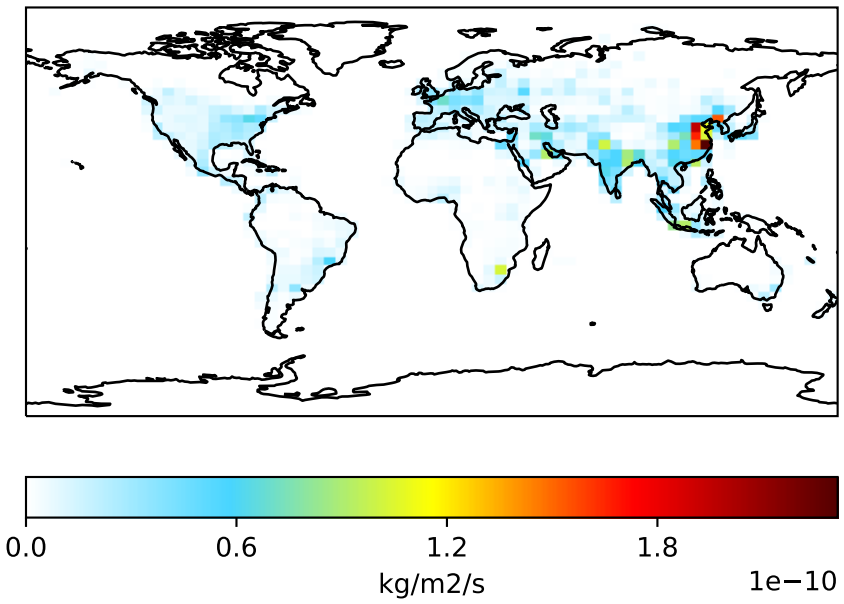


Ratio (1x1.25)
Dev/Ref, Fixed Range

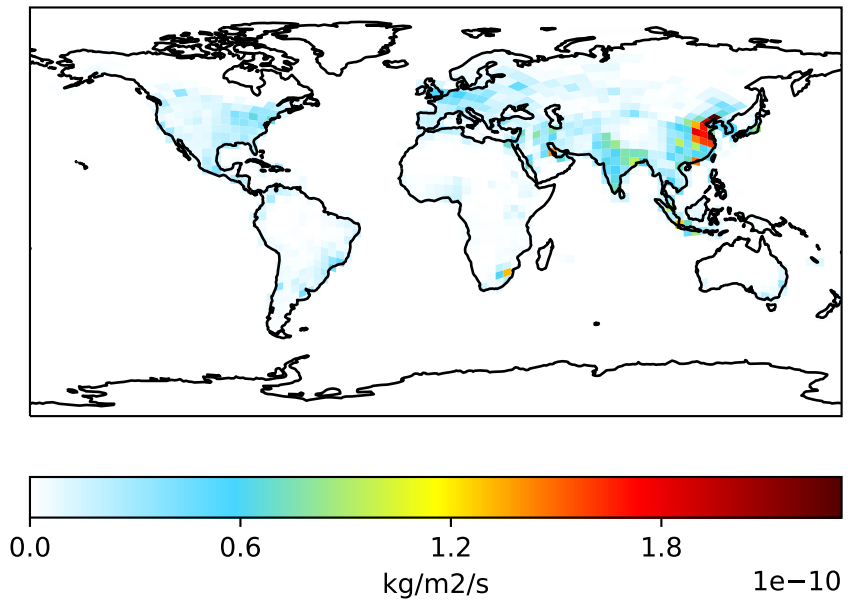


EmisNO_Anthro (Jul2019)

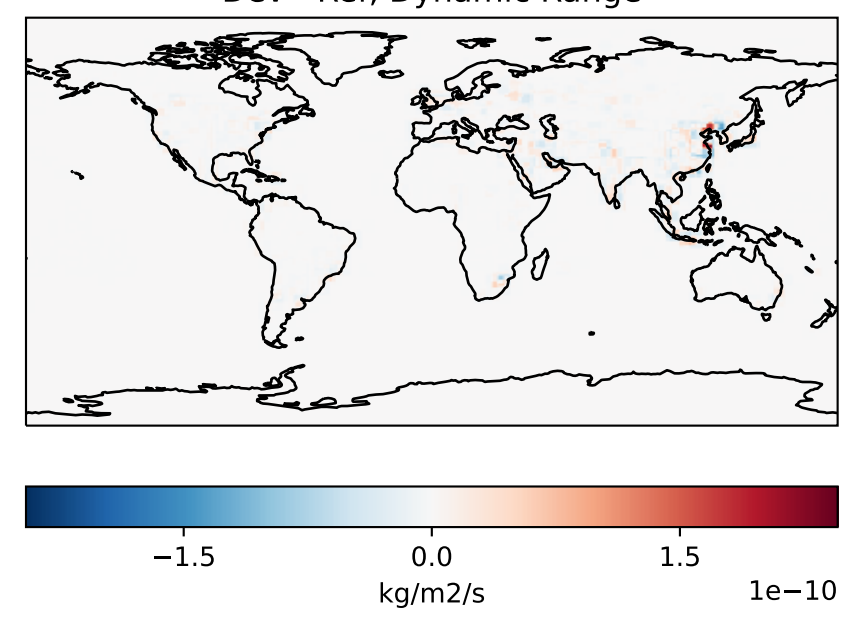
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



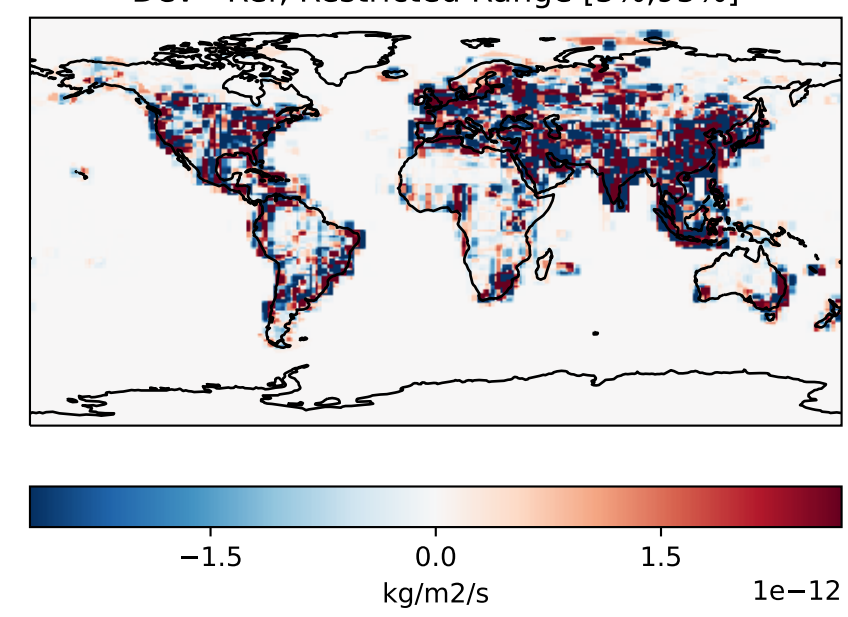
GCHP_14.0.0-rc.3 (Dev)
c24



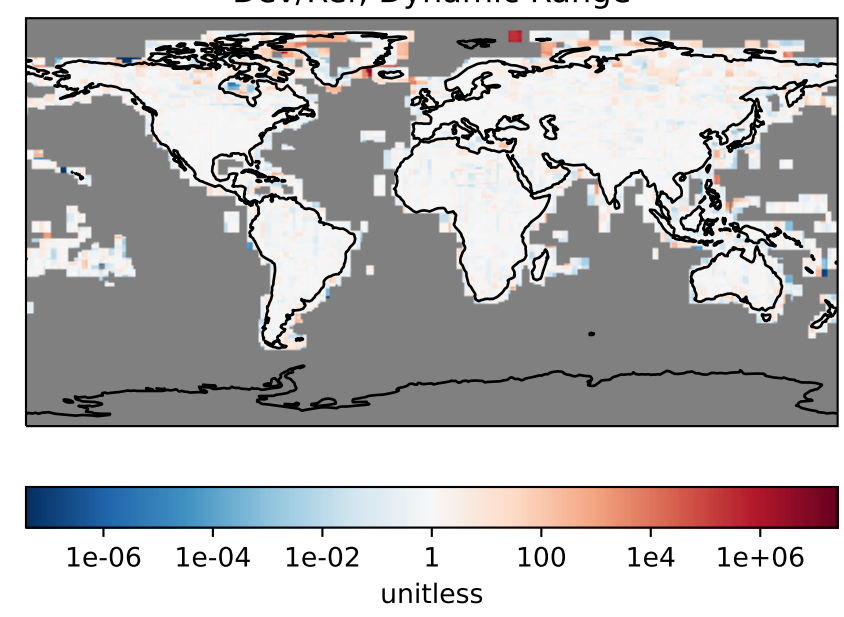
Difference (1x1.25)
Dev - Ref, Dynamic Range



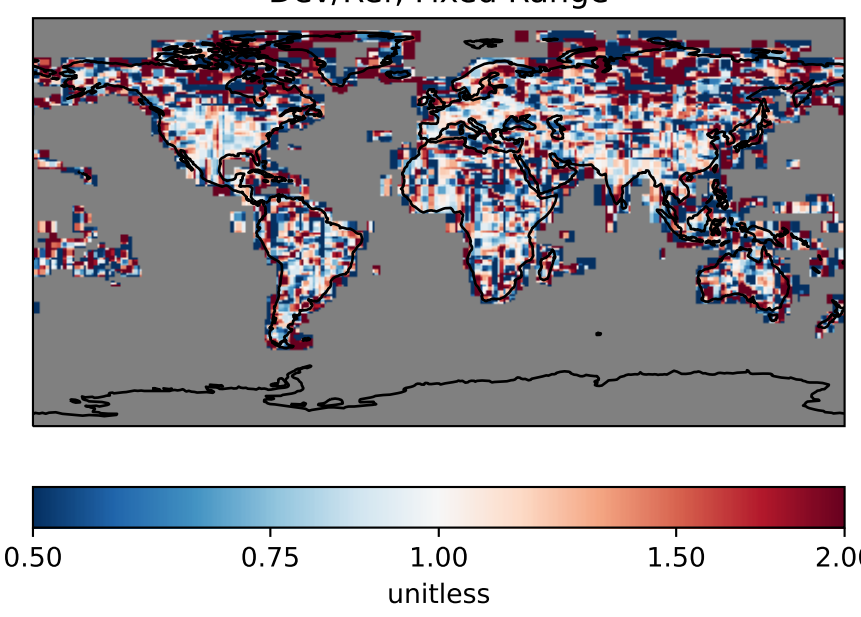
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

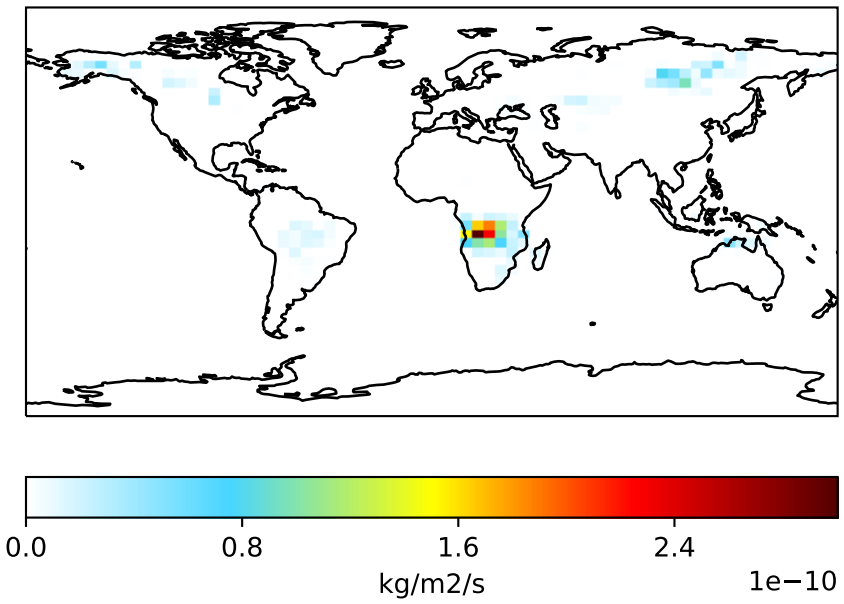


Ratio (1x1.25)
Dev/Ref, Fixed Range

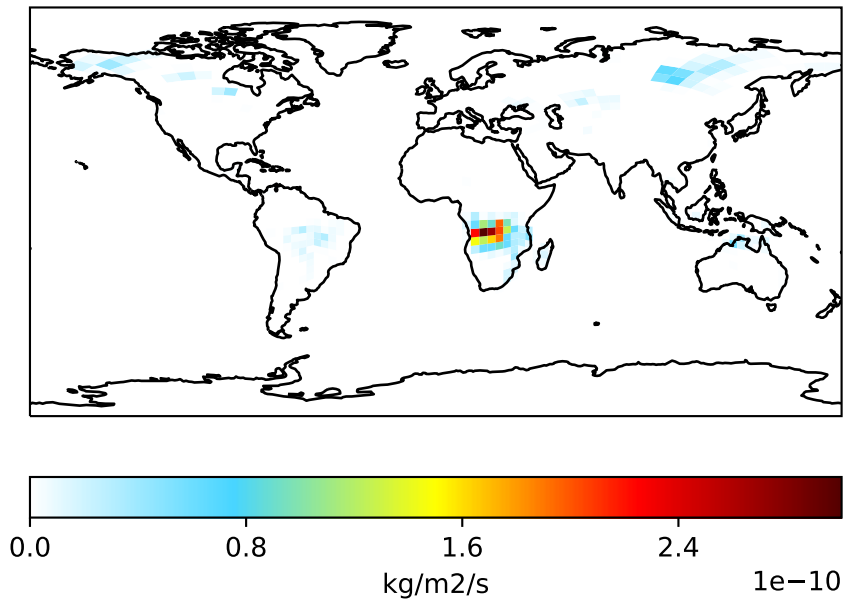


EmisNO_BioBurn (Jul2019)

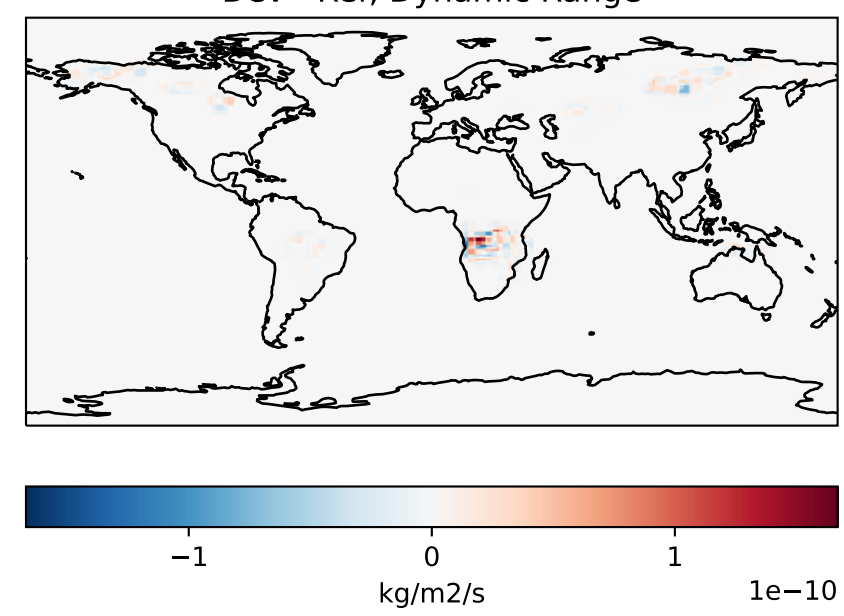
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



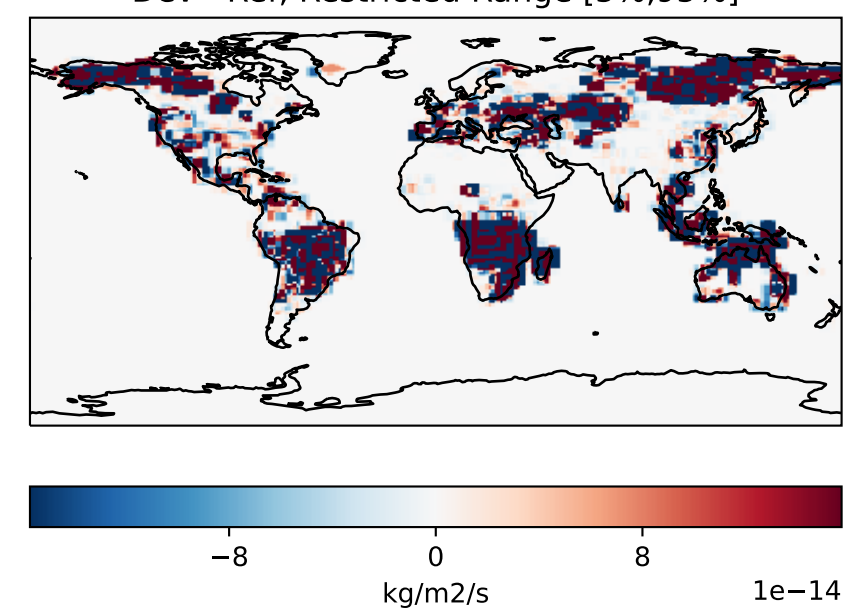
GCHP_14.0.0-rc.3 (Dev)
c24



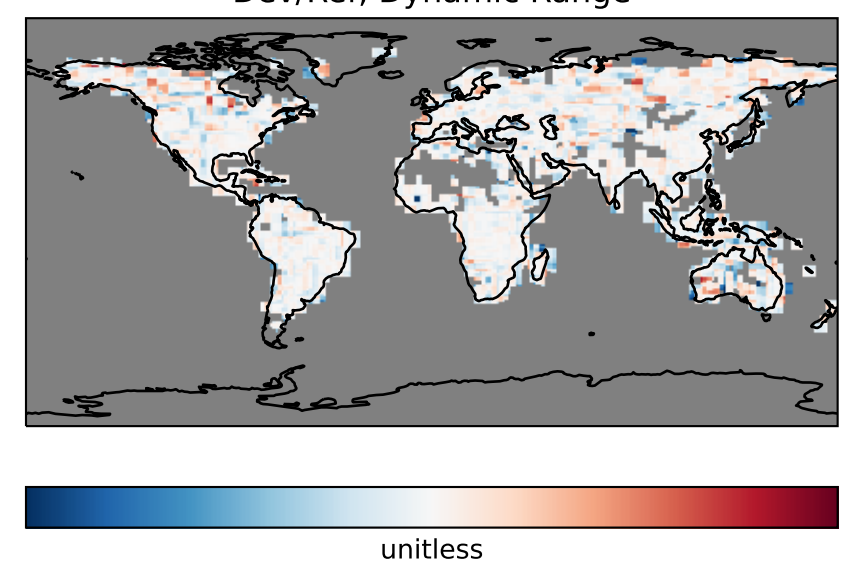
Difference (1x1.25)
Dev - Ref, Dynamic Range



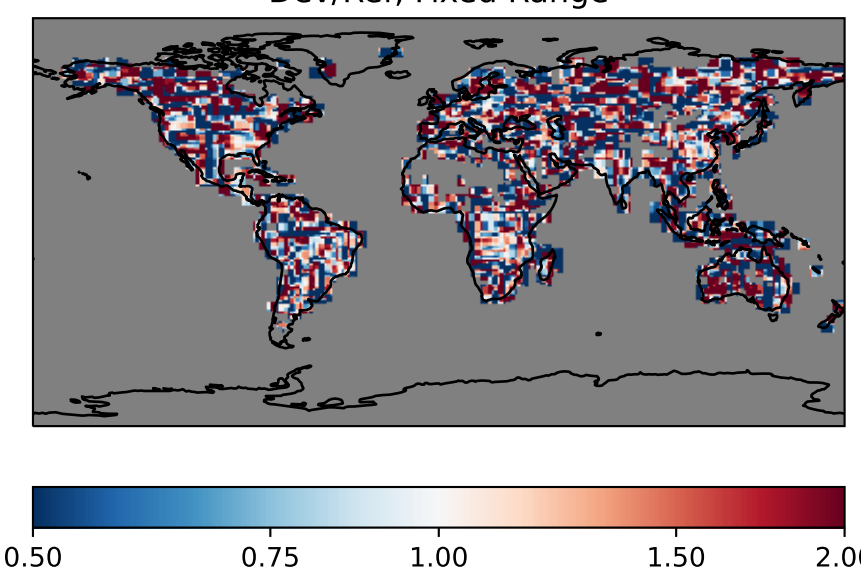
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

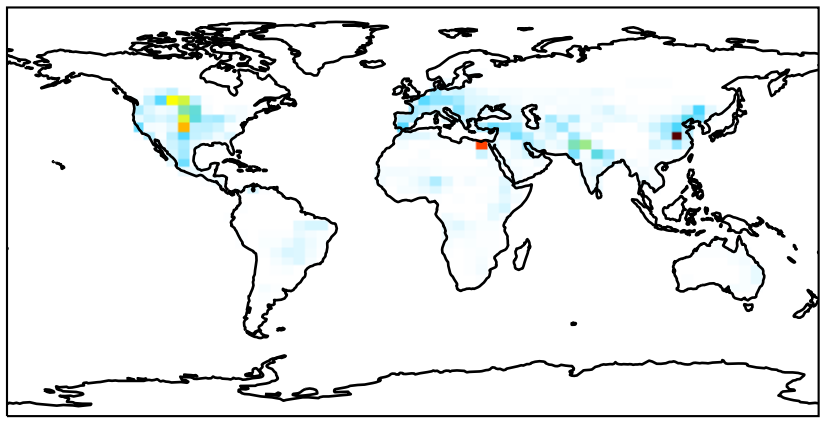


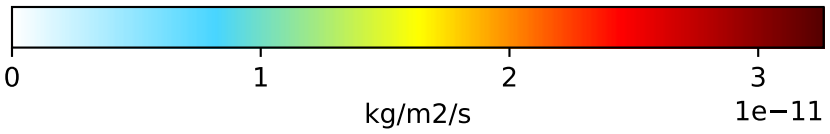
Ratio (1x1.25)
Dev/Ref, Fixed Range



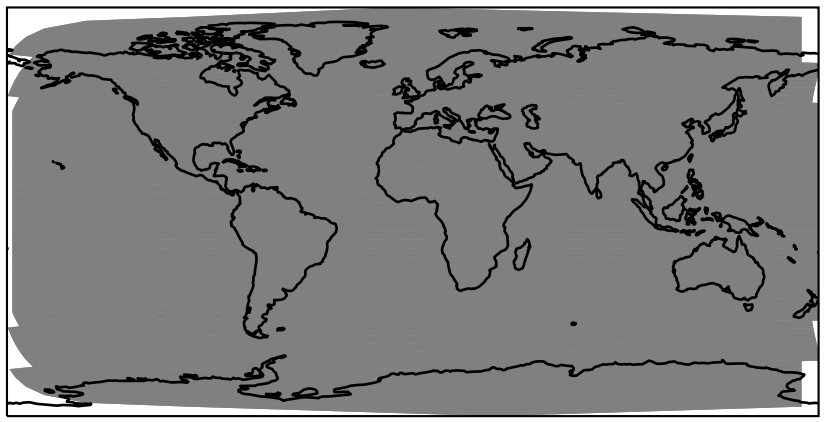
EmisNO_Fert (Jul2019)

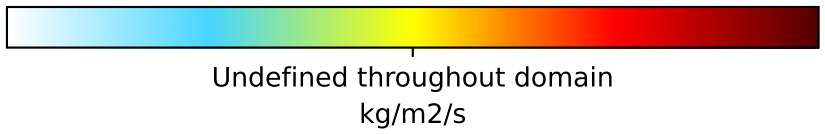
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



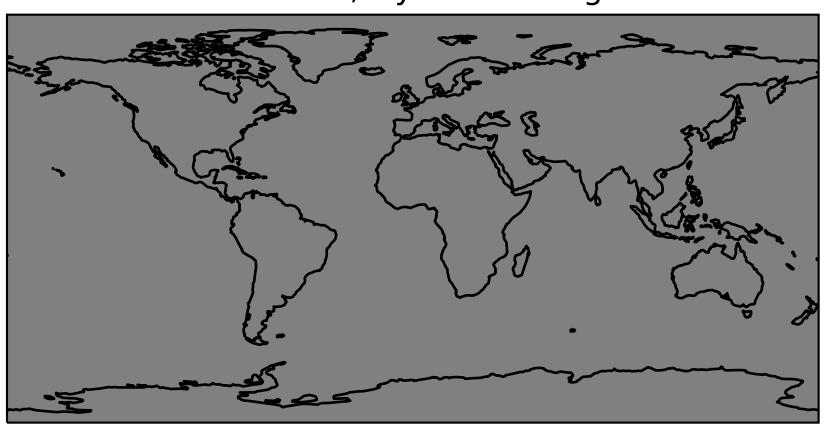


GCHP_14.0.0-rc.3 (Dev)
c24

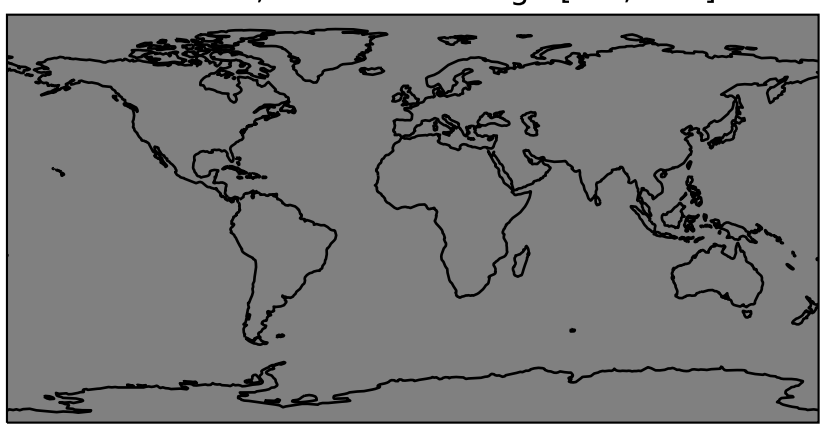




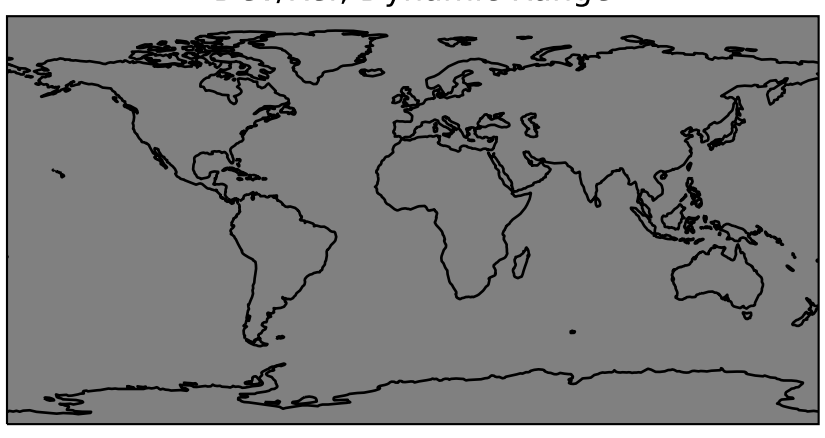
Difference (1x1.25)
Dev - Ref, Dynamic Range



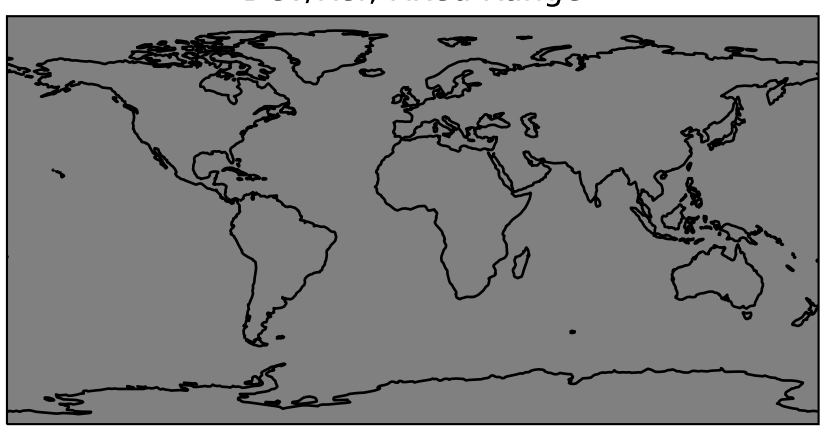
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

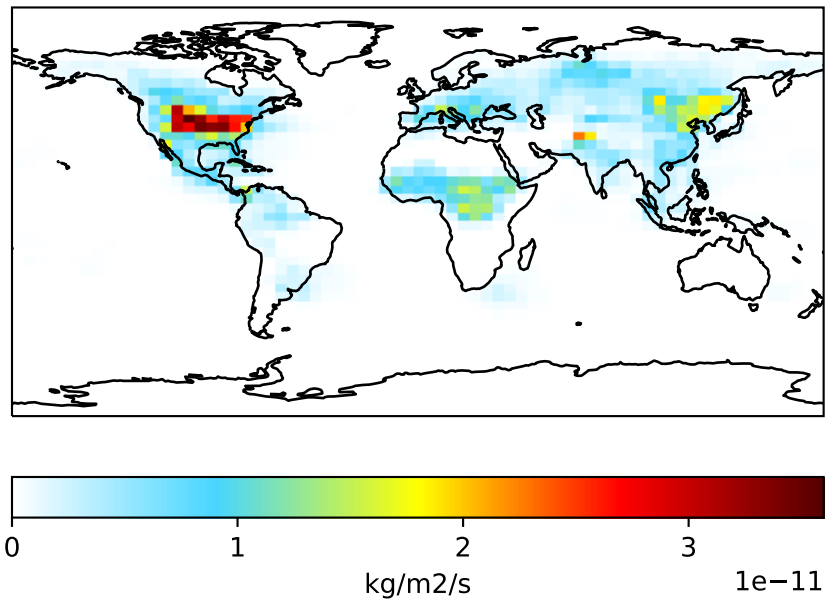


Ratio (1x1.25)
Dev/Ref, Fixed Range

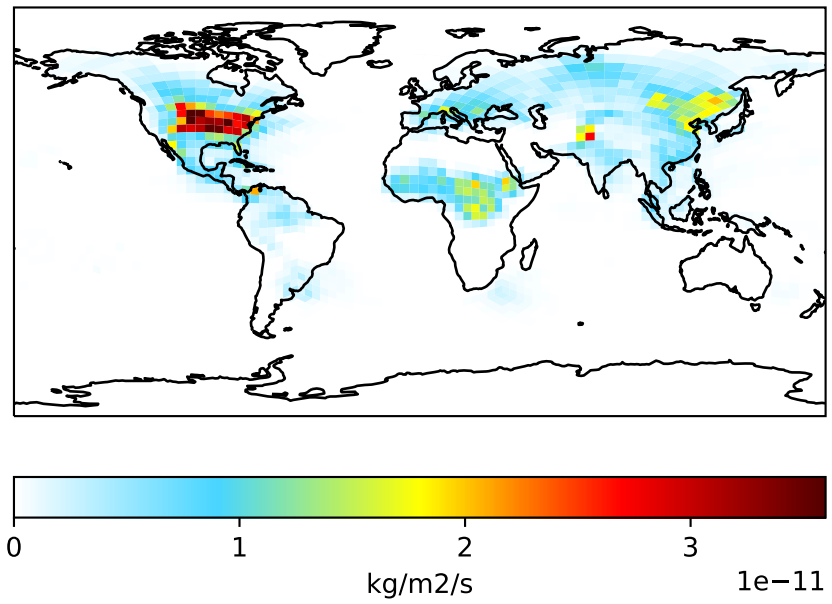


EmisNO_Lightning (Jul2019)

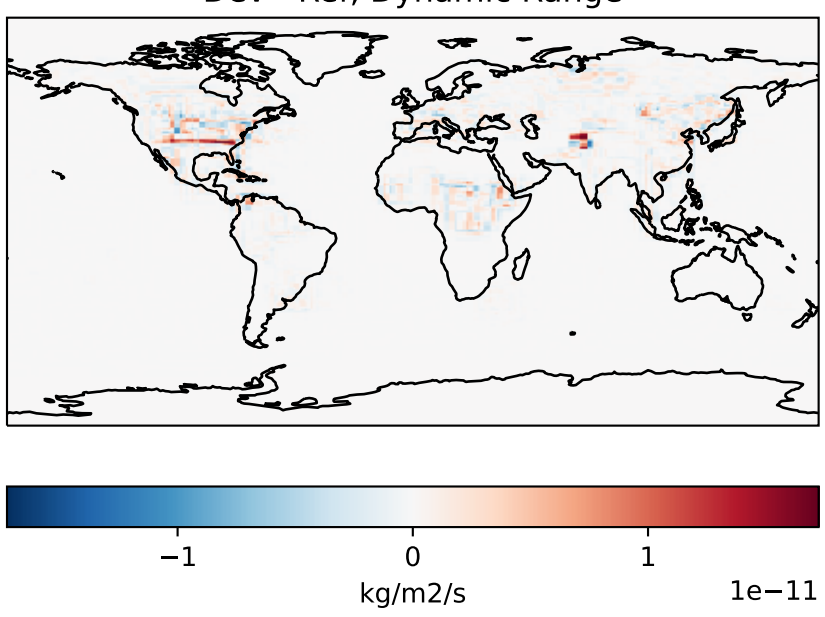
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



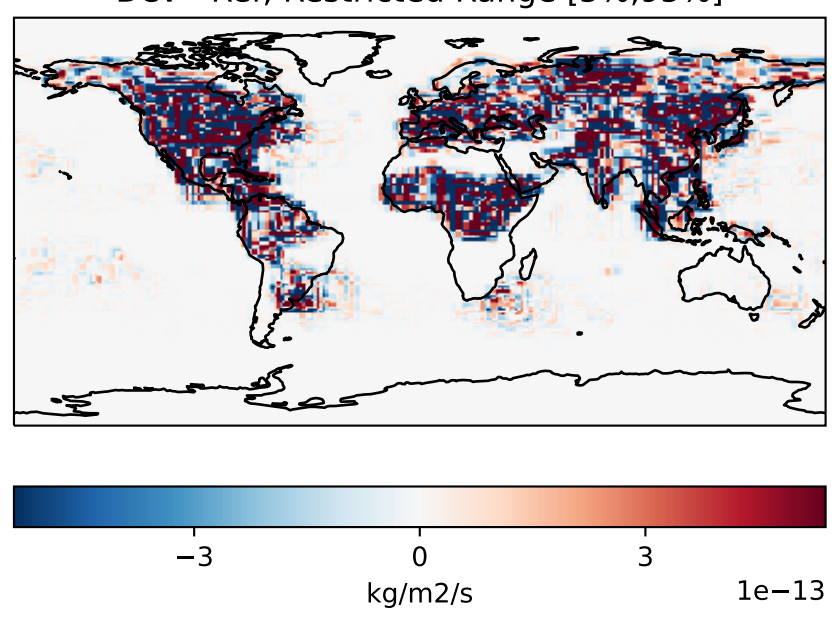
GCHP_14.0.0-rc.3 (Dev)
c24



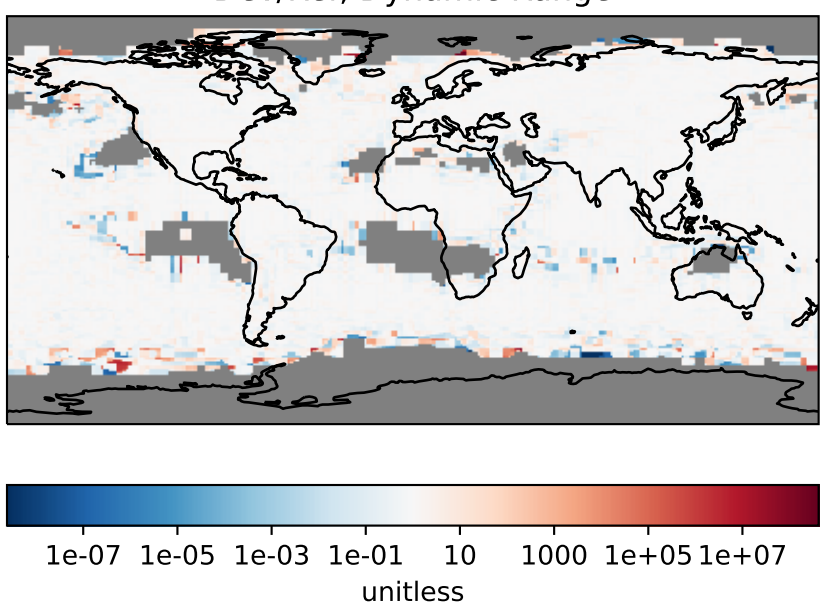
Difference (1x1.25)
Dev - Ref, Dynamic Range



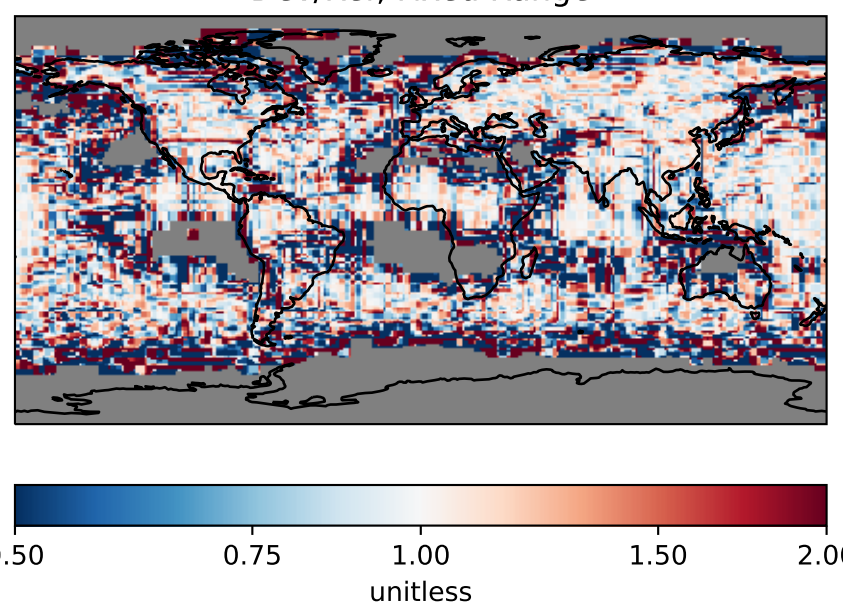
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

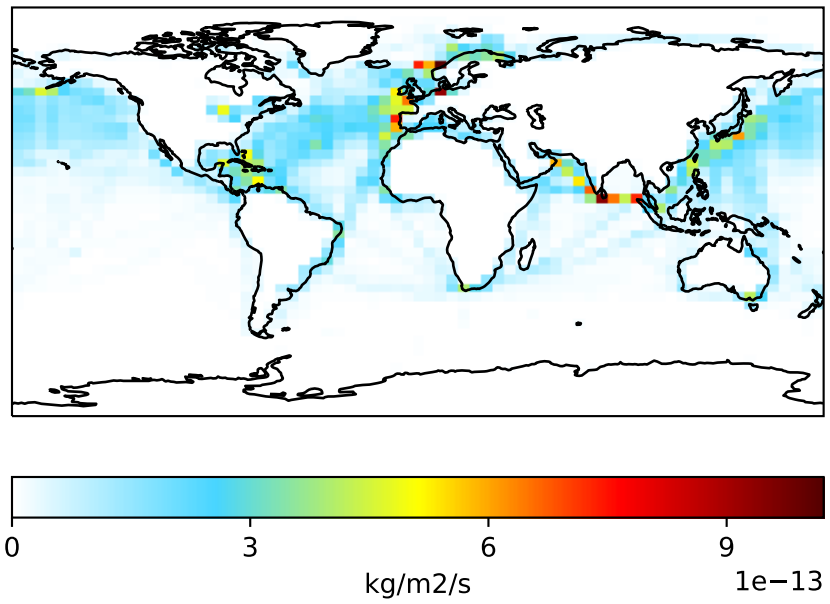


Ratio (1x1.25)
Dev/Ref, Fixed Range

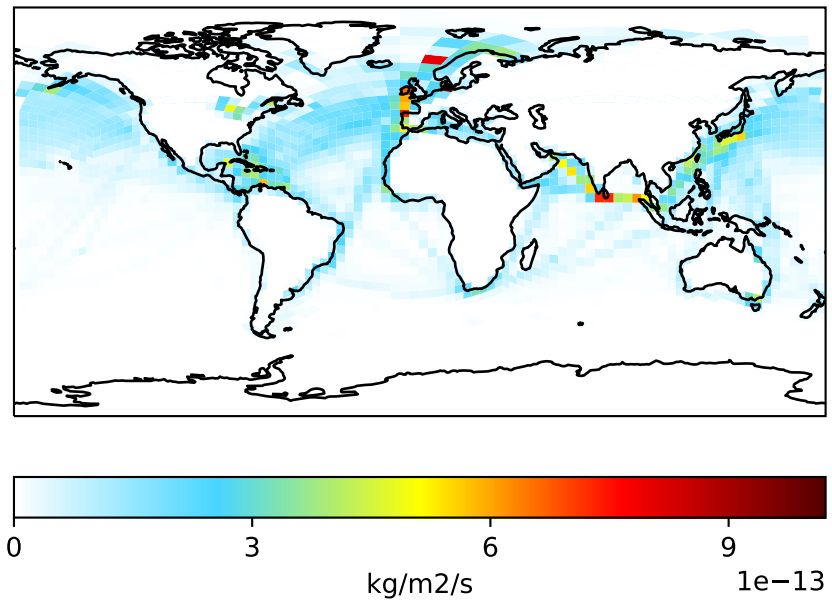


EmisNO_Ship (Jul2019)

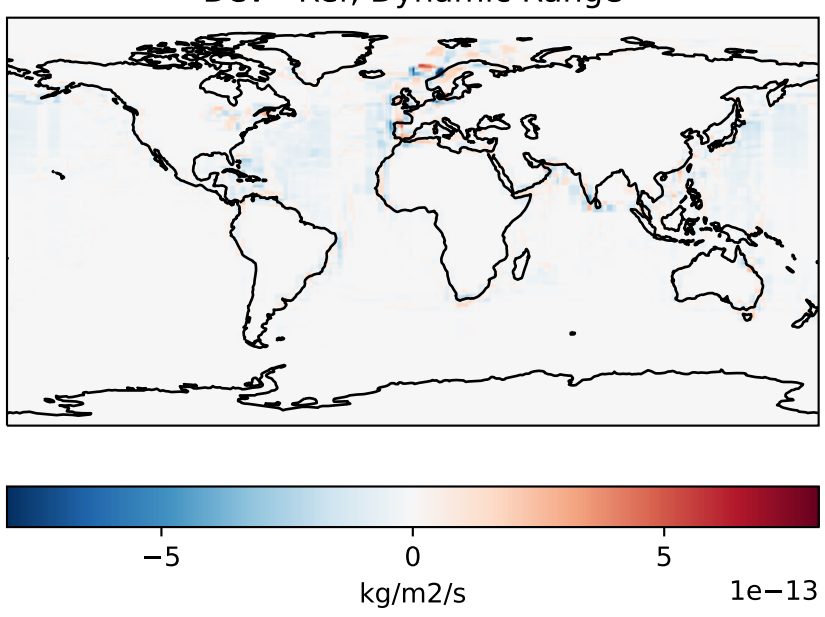
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



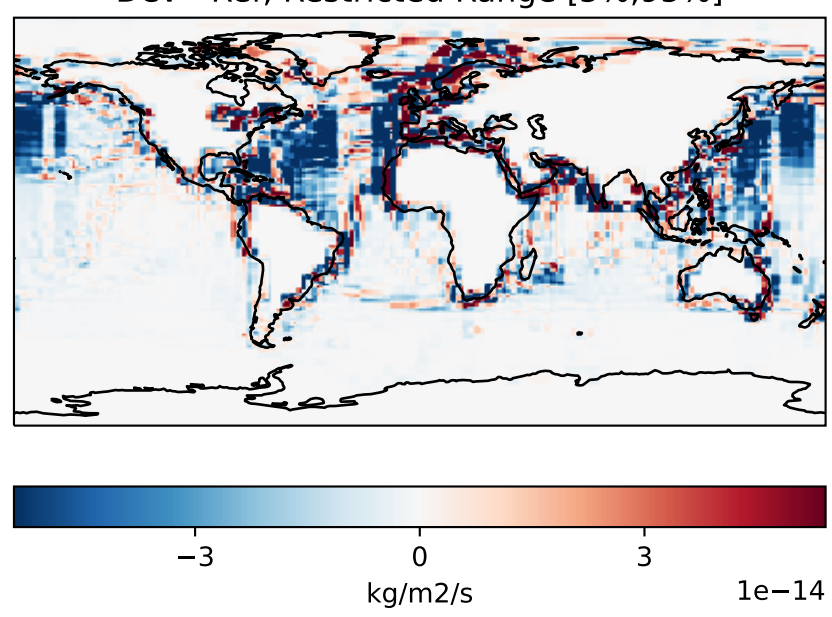
GCHP_14.0.0-rc.3 (Dev)
c24



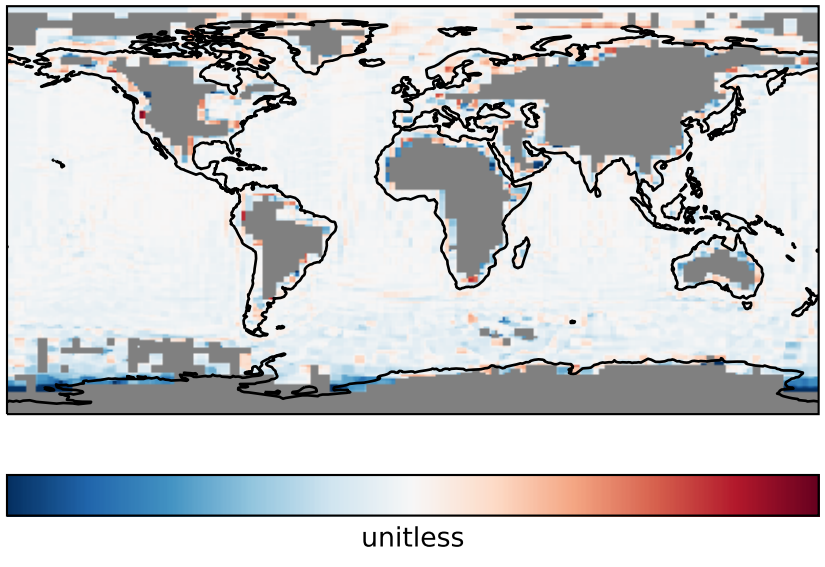
Difference (1x1.25)
Dev - Ref, Dynamic Range



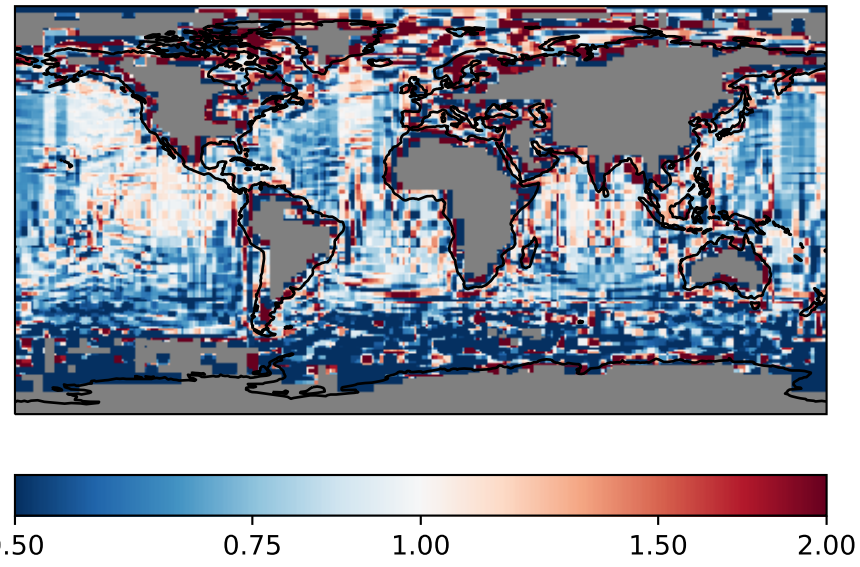
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

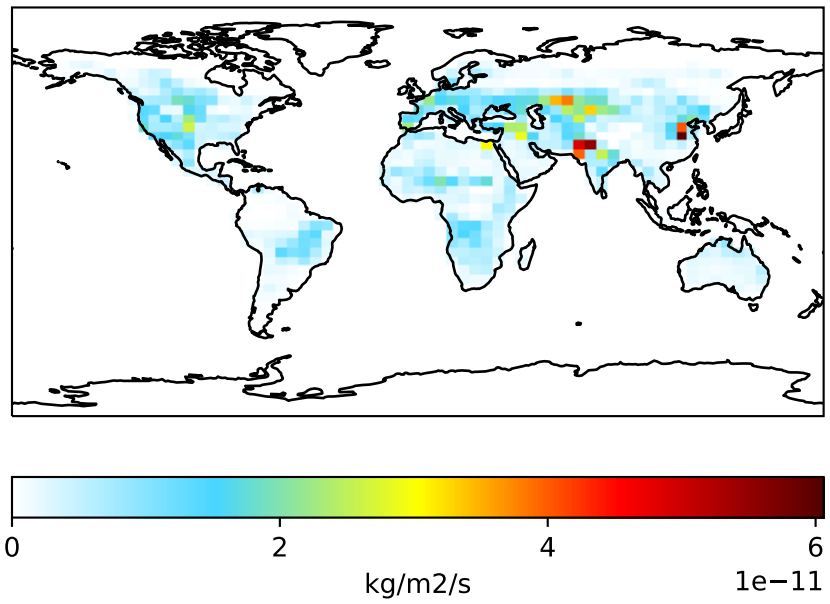


Ratio (1x1.25)
Dev/Ref, Fixed Range

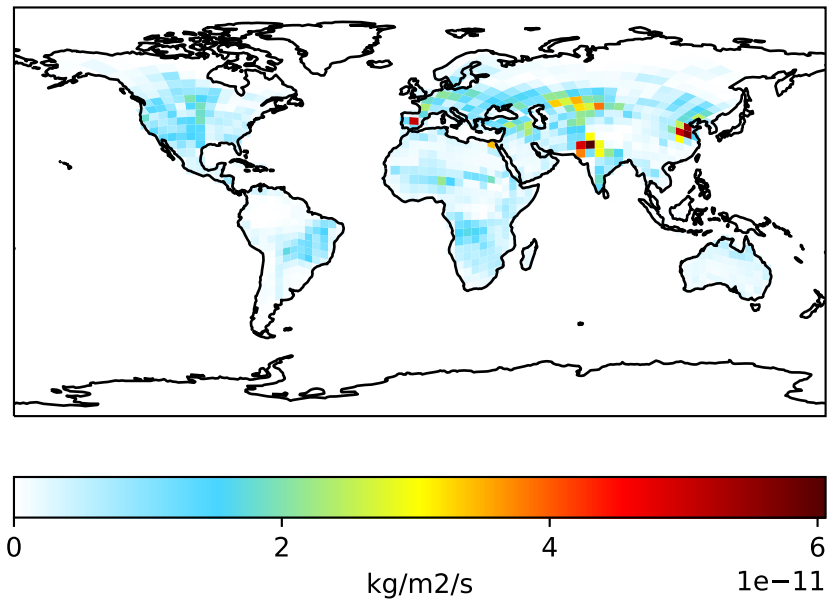


EmisNO_Soil (Jul2019)

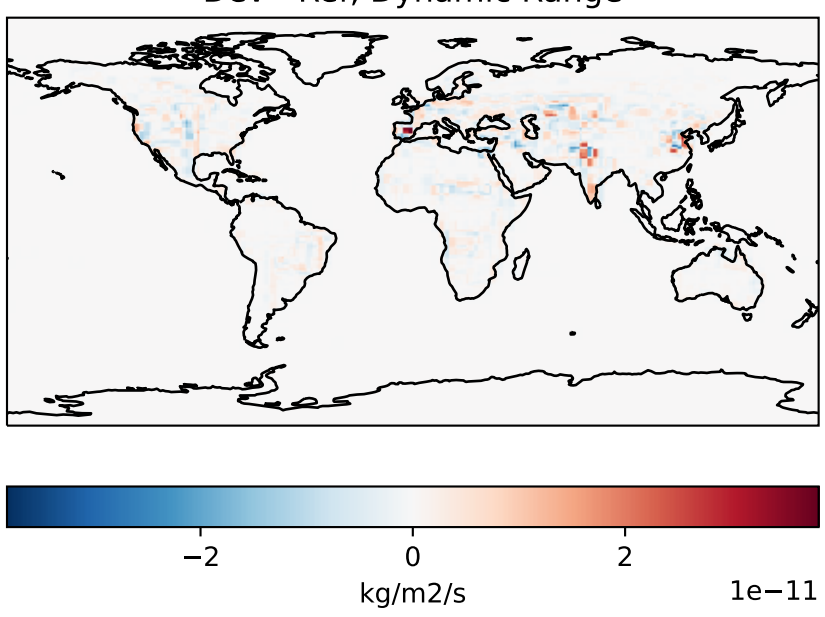
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



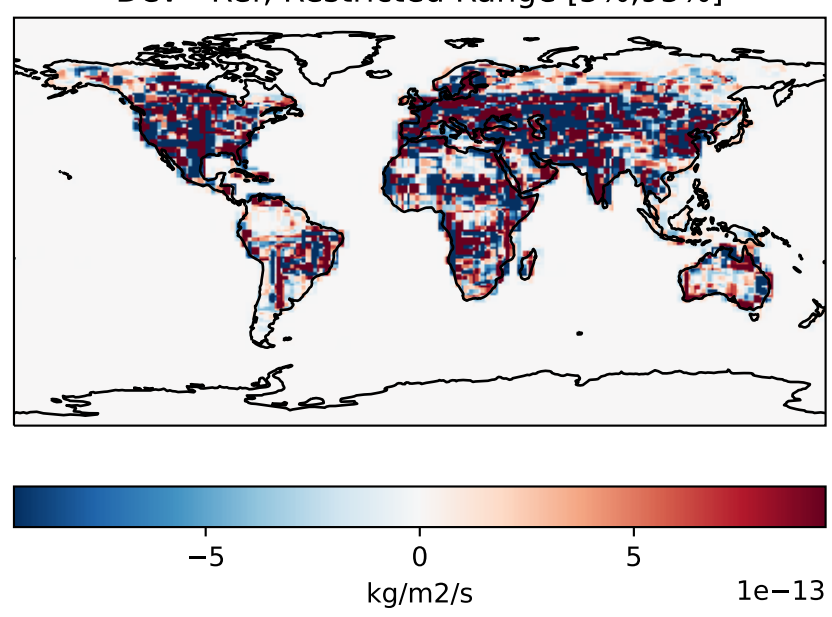
GCHP_14.0.0-rc.3 (Dev)
c24



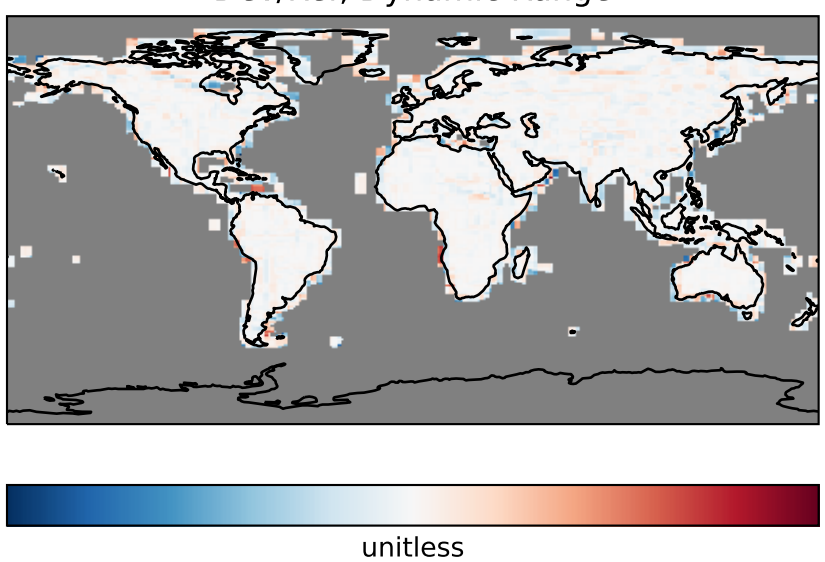
Difference (1x1.25)
Dev - Ref, Dynamic Range



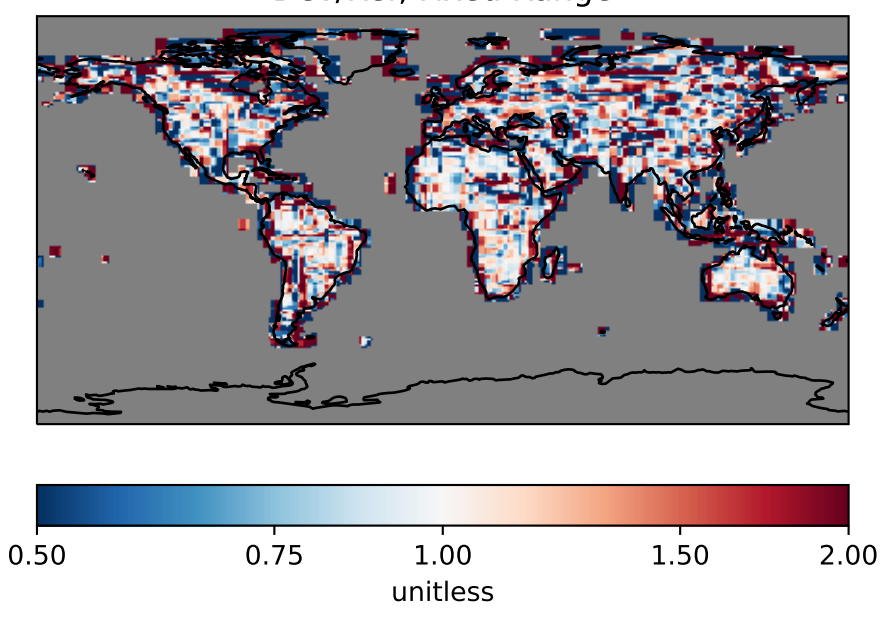
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

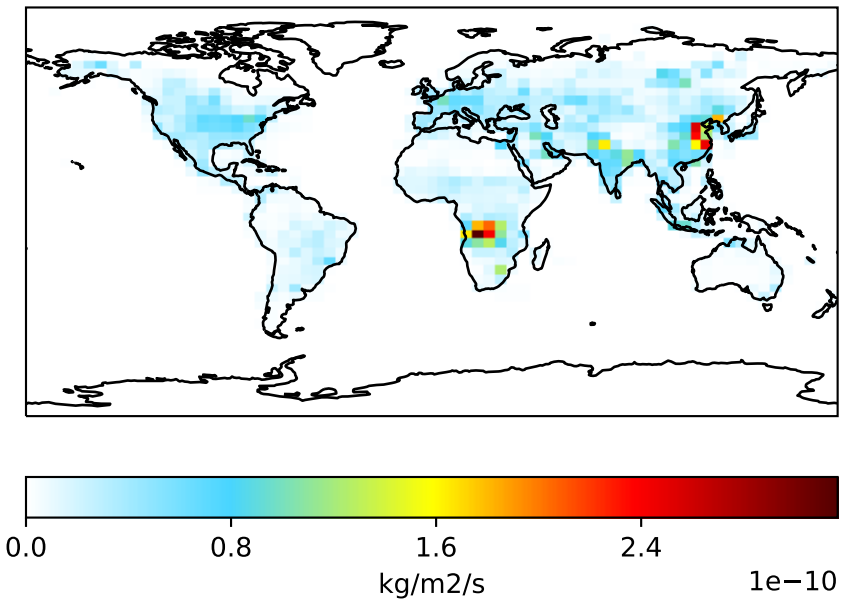


Ratio (1x1.25)
Dev/Ref, Fixed Range

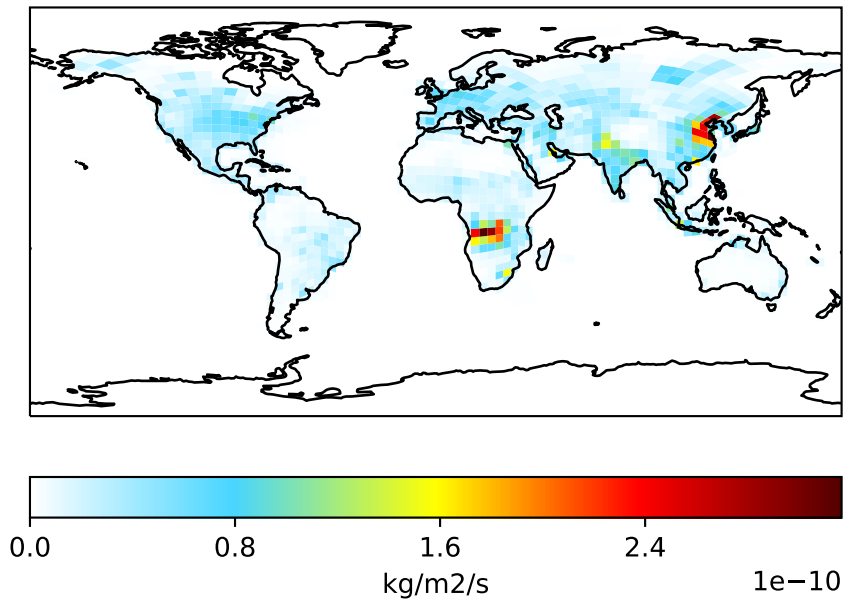


EmisNO_Total (Jul2019)

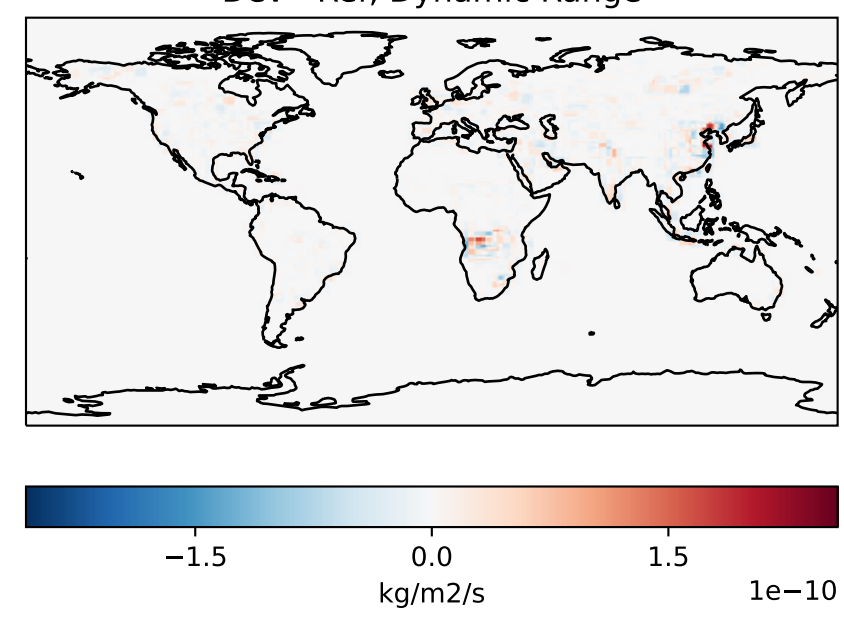
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



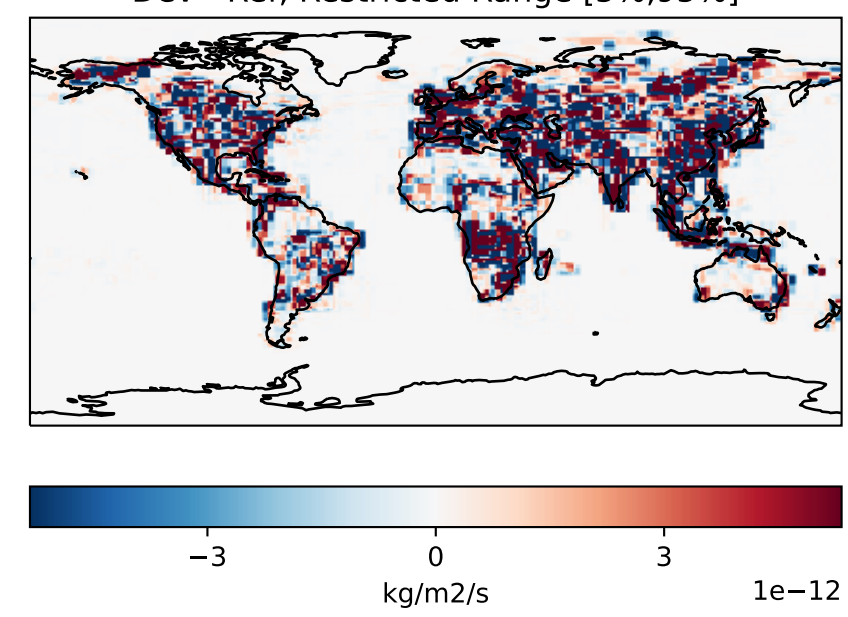
GCHP_14.0.0-rc.3 (Dev)
c24



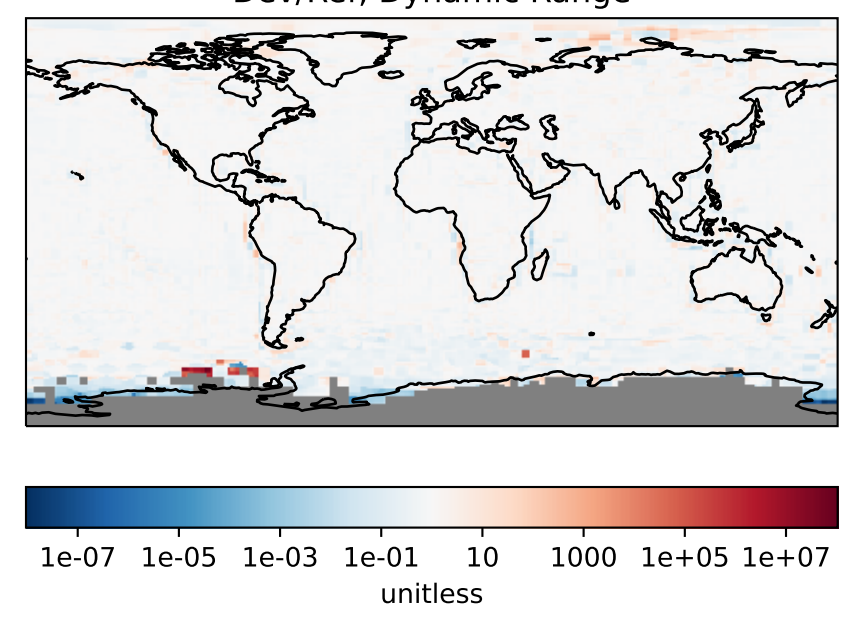
Difference (1x1.25)
Dev - Ref, Dynamic Range



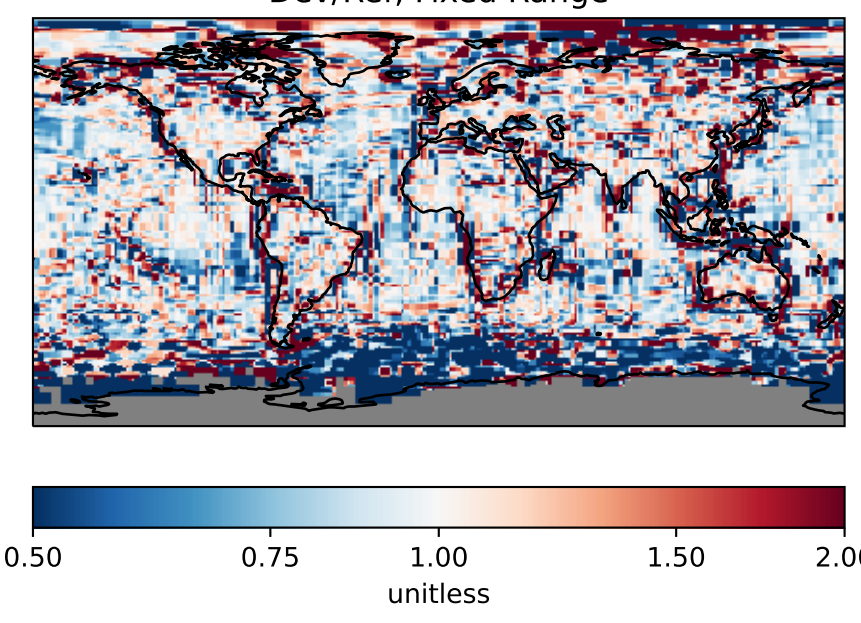
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

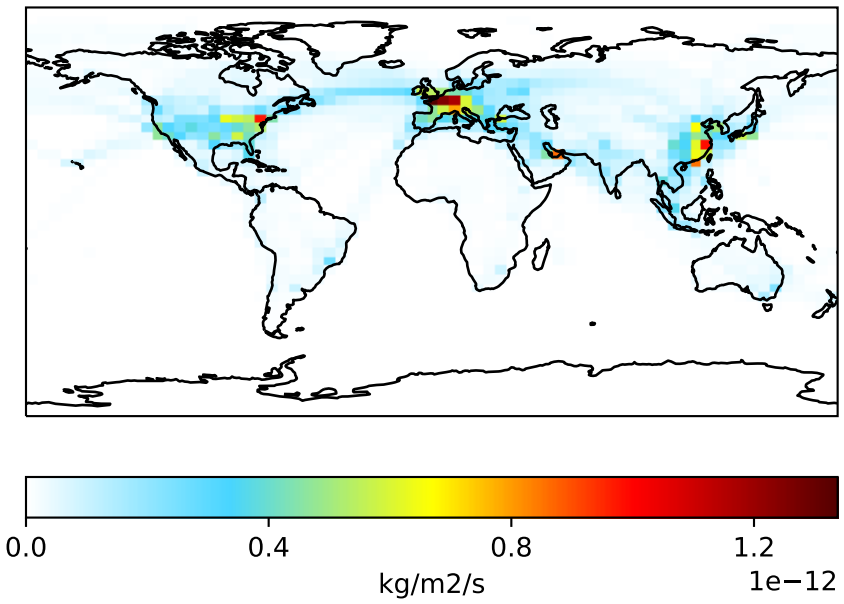


Ratio (1x1.25)
Dev/Ref, Fixed Range

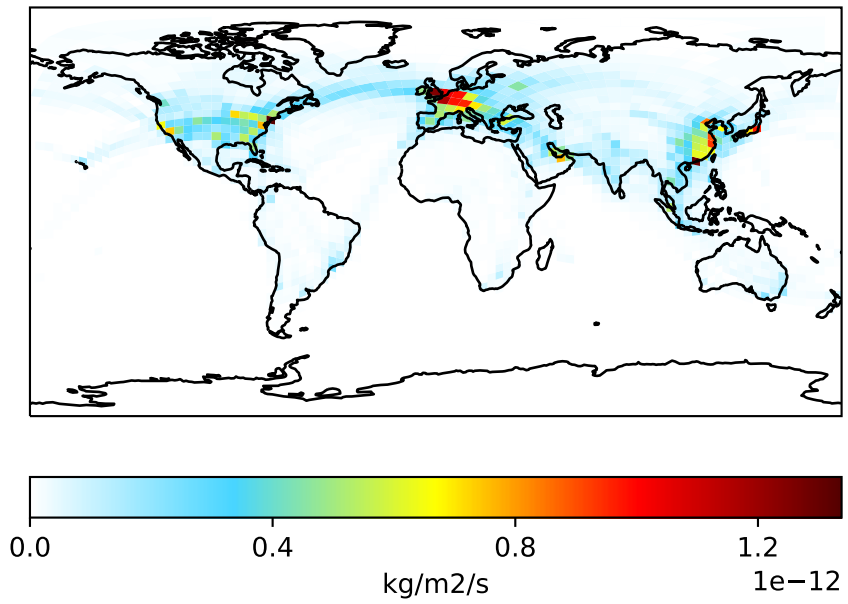


EmisNO2_Aircraft (Jul2019)

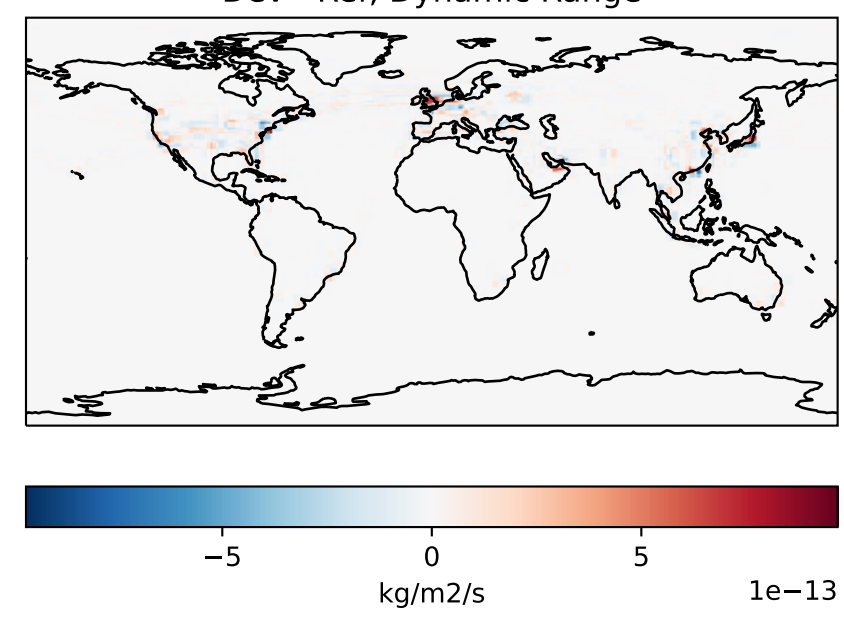
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



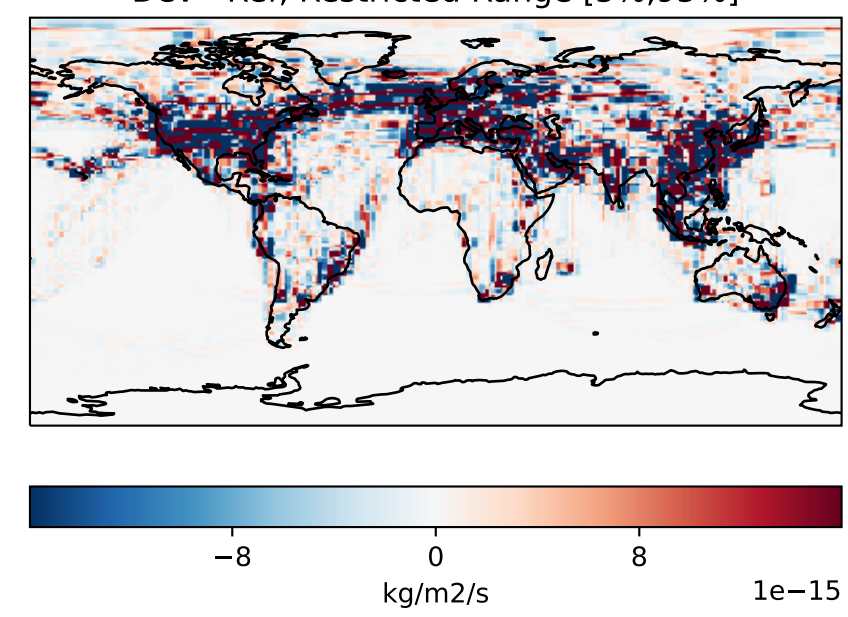
GCHP_14.0.0-rc.3 (Dev)
c24



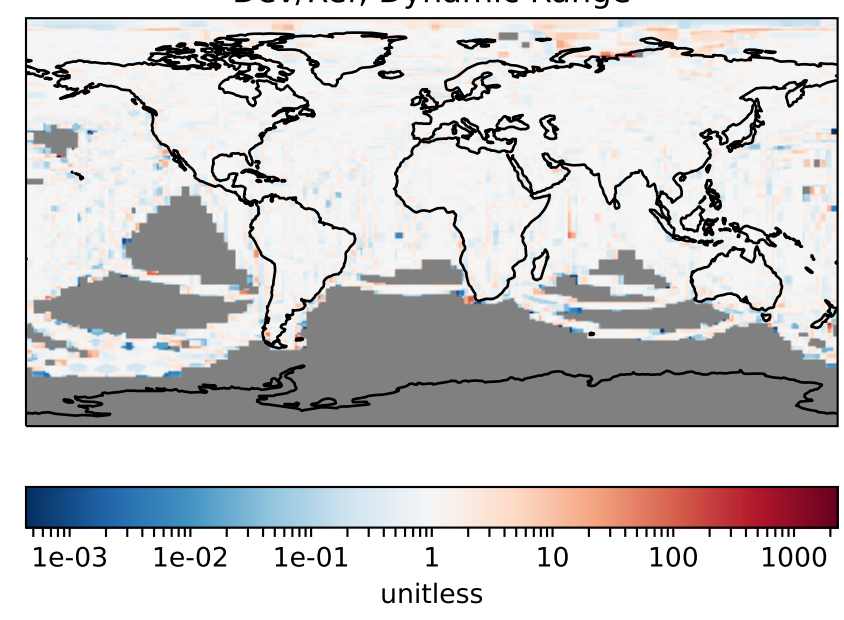
Difference (1x1.25)
Dev - Ref, Dynamic Range



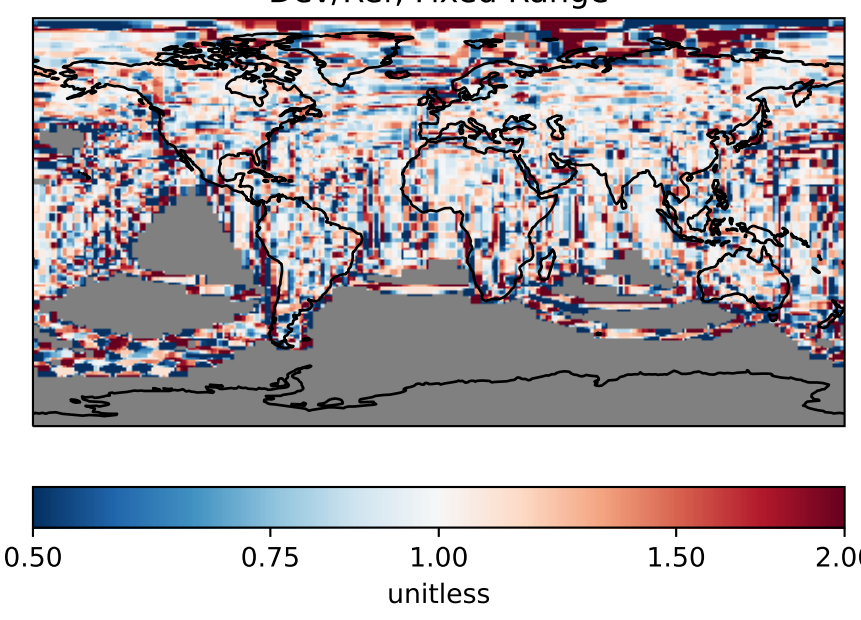
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

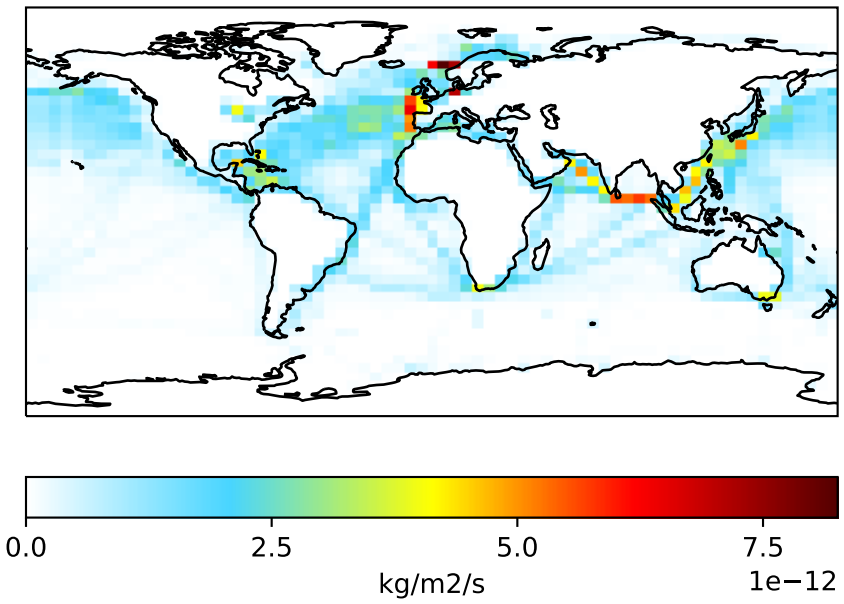


Ratio (1x1.25)
Dev/Ref, Fixed Range

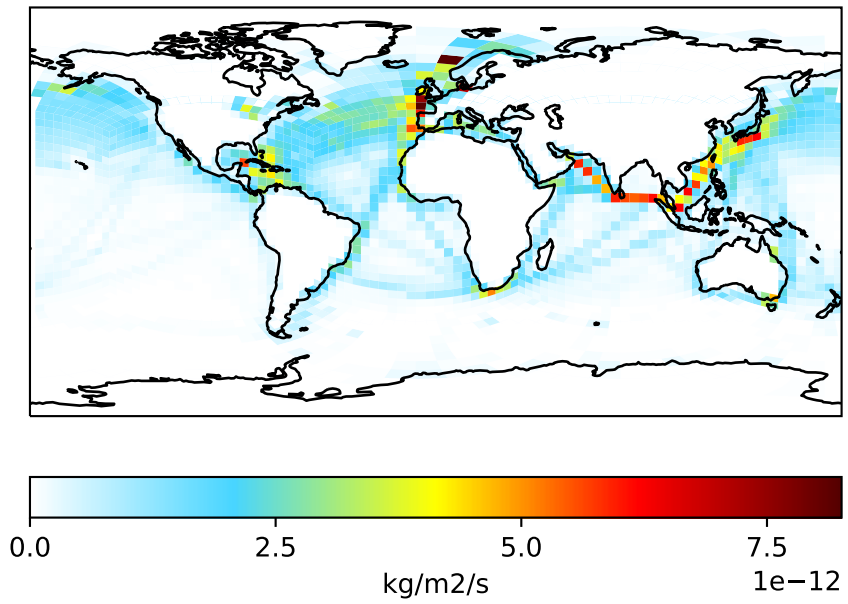


EmisNO2_Ship (Jul2019)

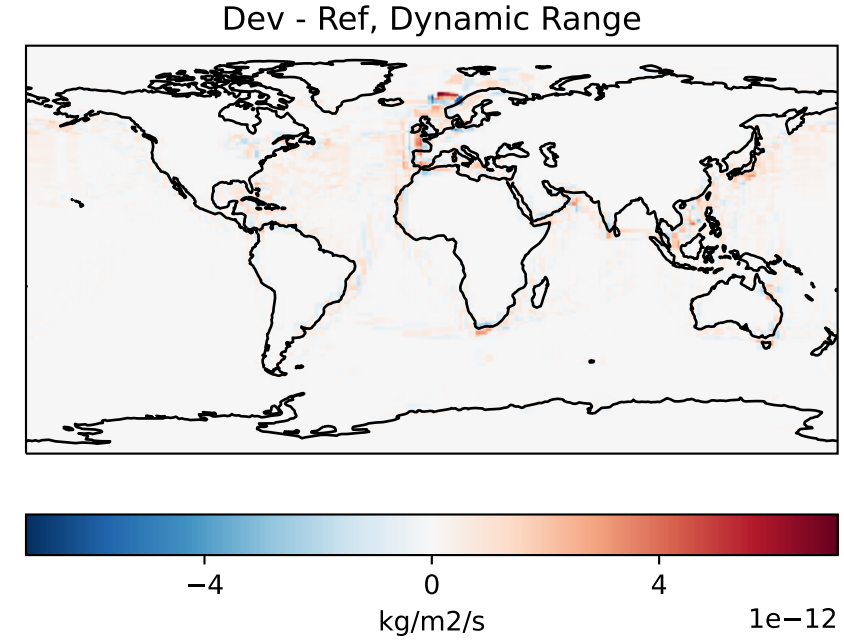
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



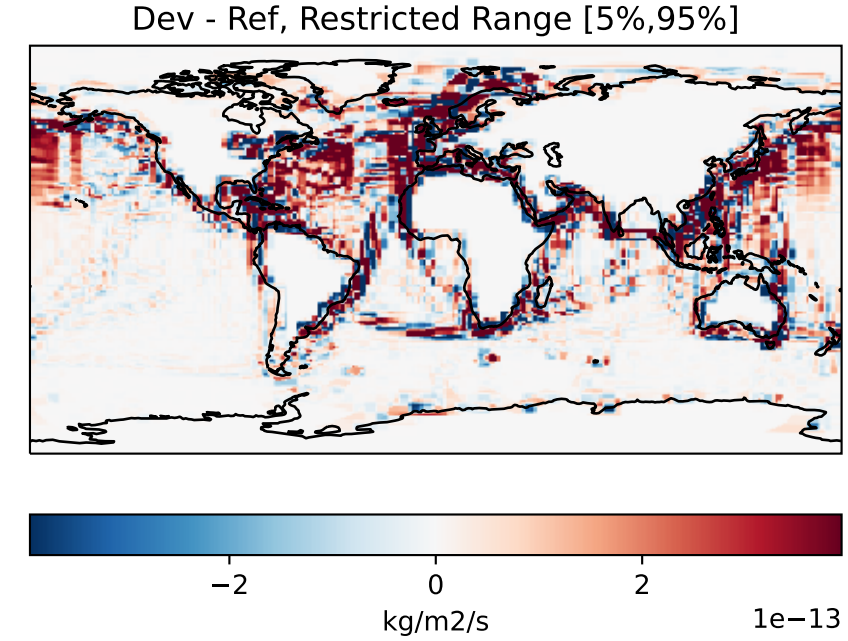
GCHP_14.0.0-rc.3 (Dev)
c24



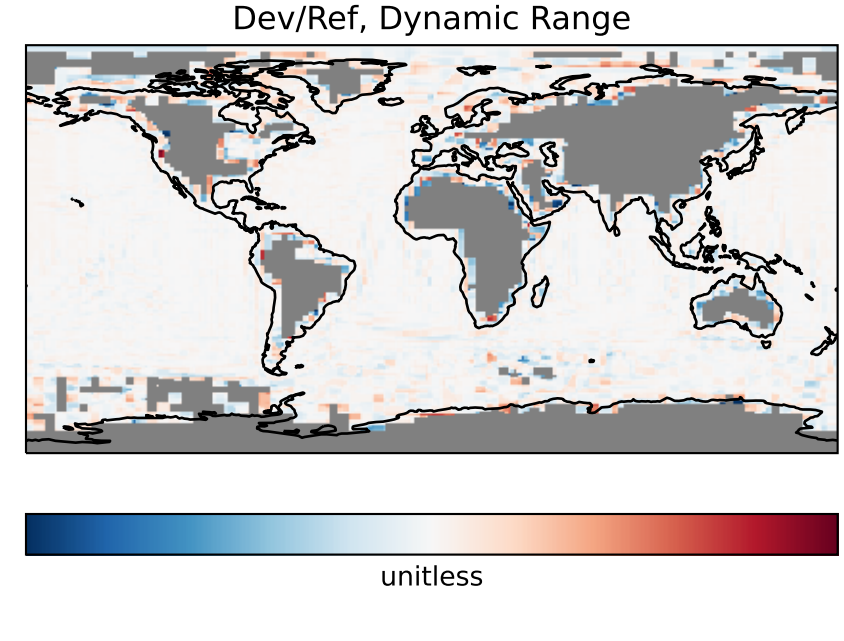
Difference (1x1.25)
Dev - Ref, Dynamic Range



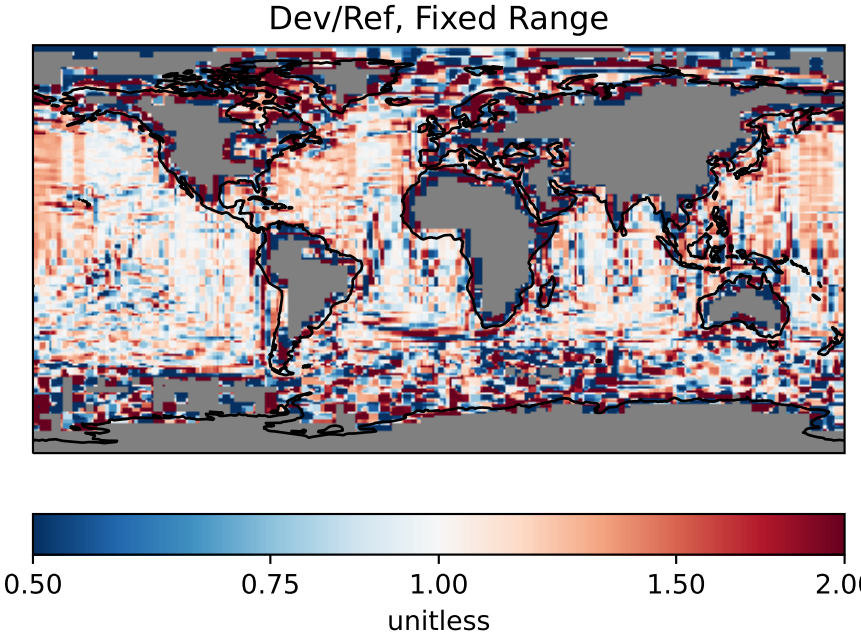
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

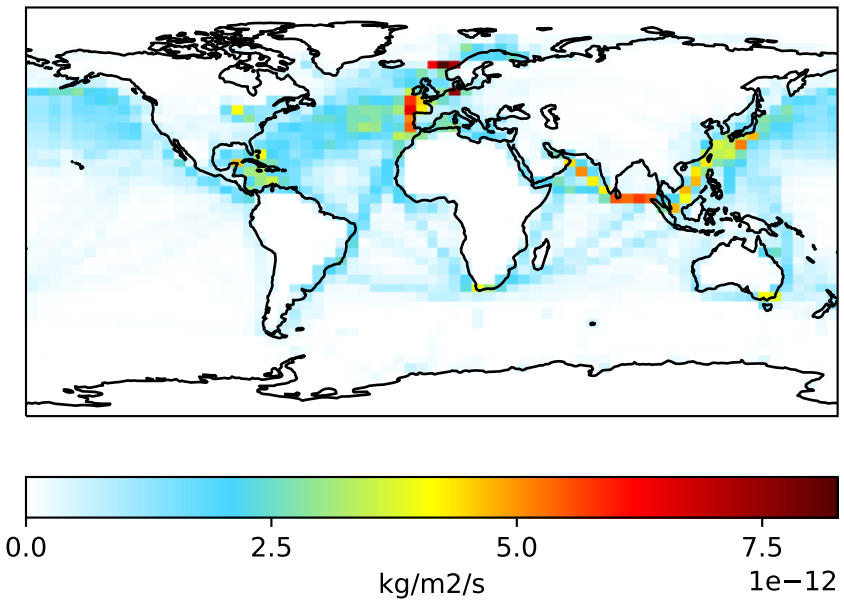


Ratio (1x1.25)
Dev/Ref, Fixed Range

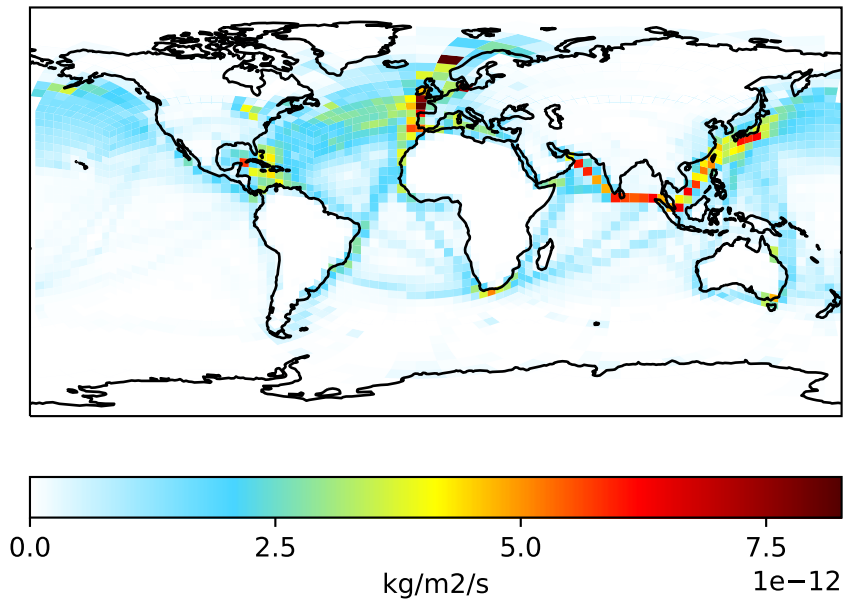


EmisNO2_Total (Jul2019)

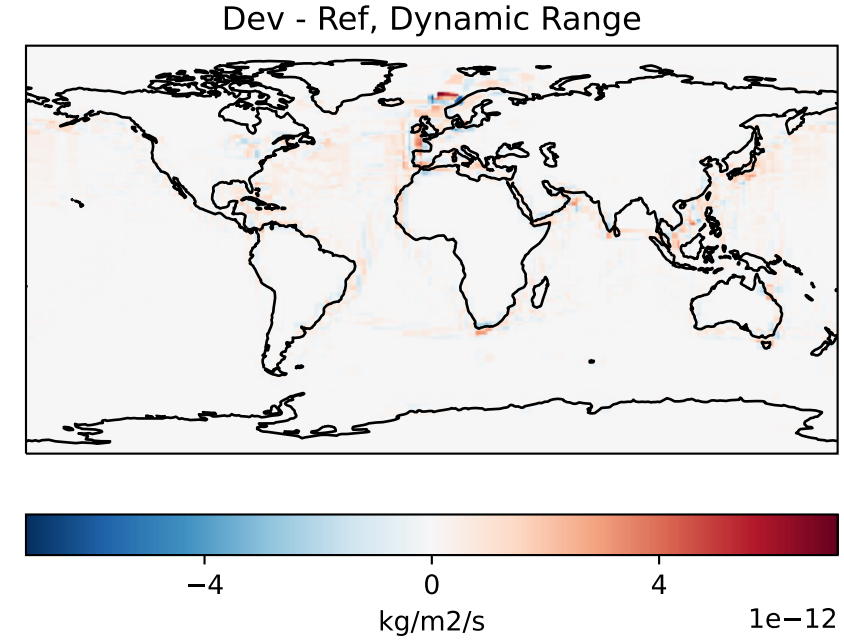
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



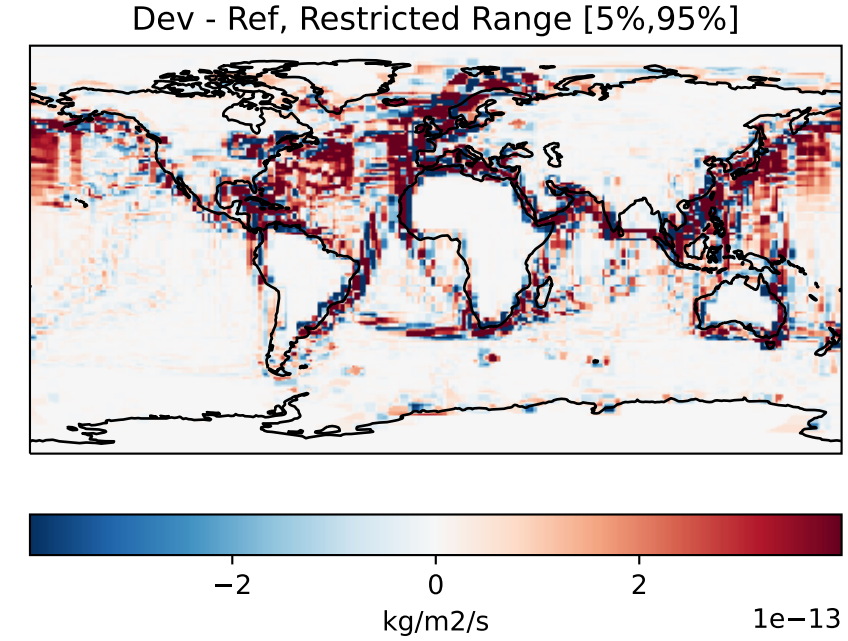
GCHP_14.0.0-rc.3 (Dev)
c24



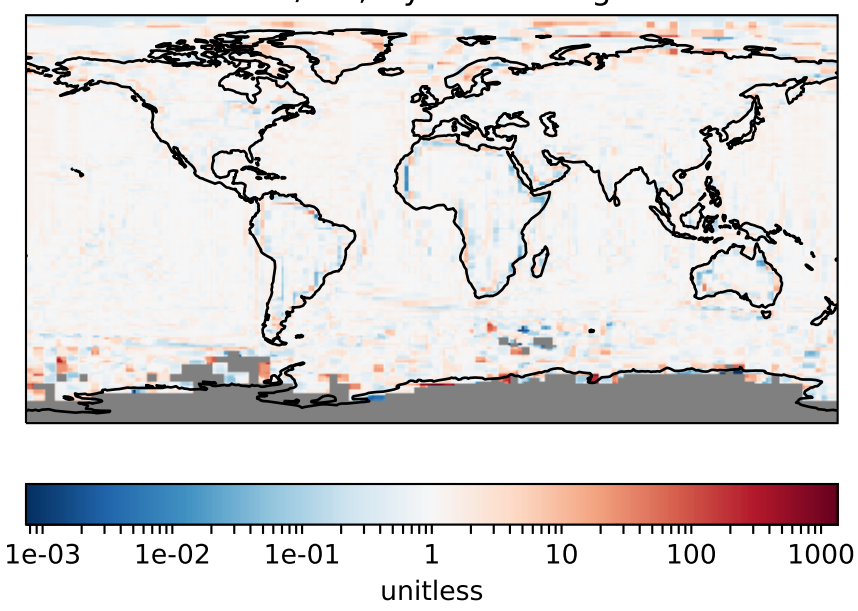
Difference (1x1.25)
Dev - Ref, Dynamic Range



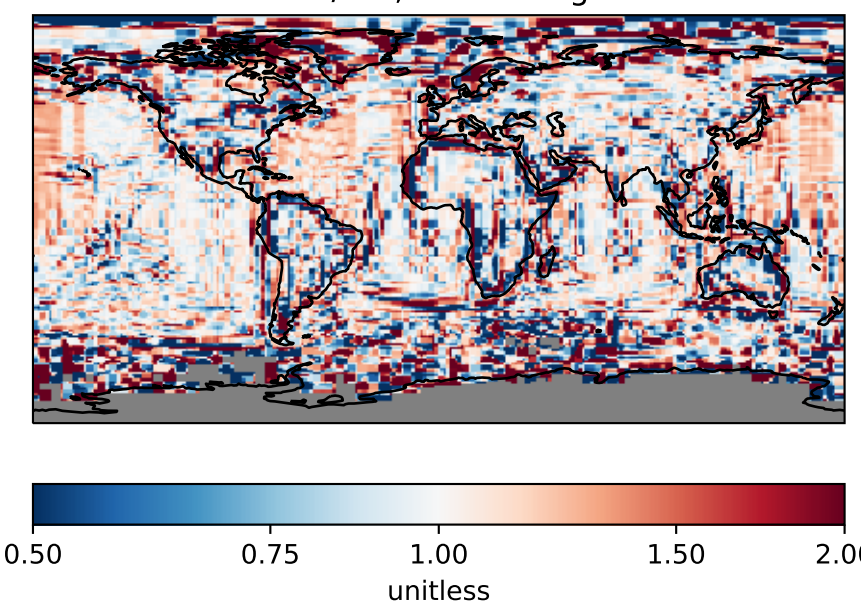
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

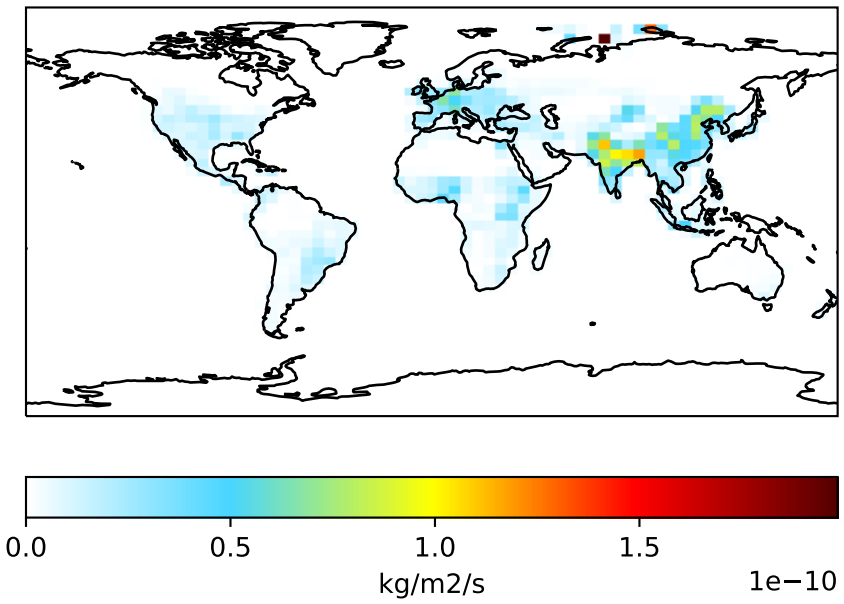


Ratio (1x1.25)
Dev/Ref, Fixed Range

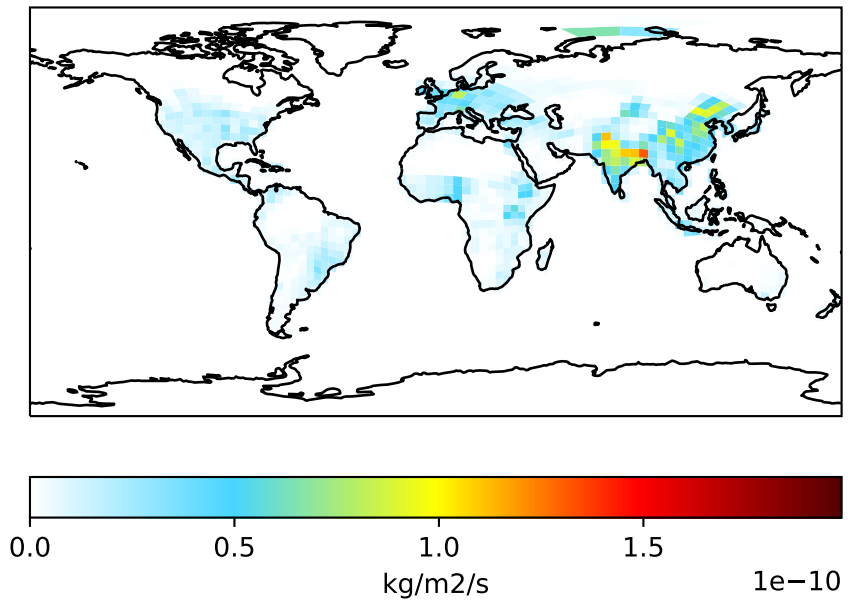


EmisNH3_Anthro (Jul2019)

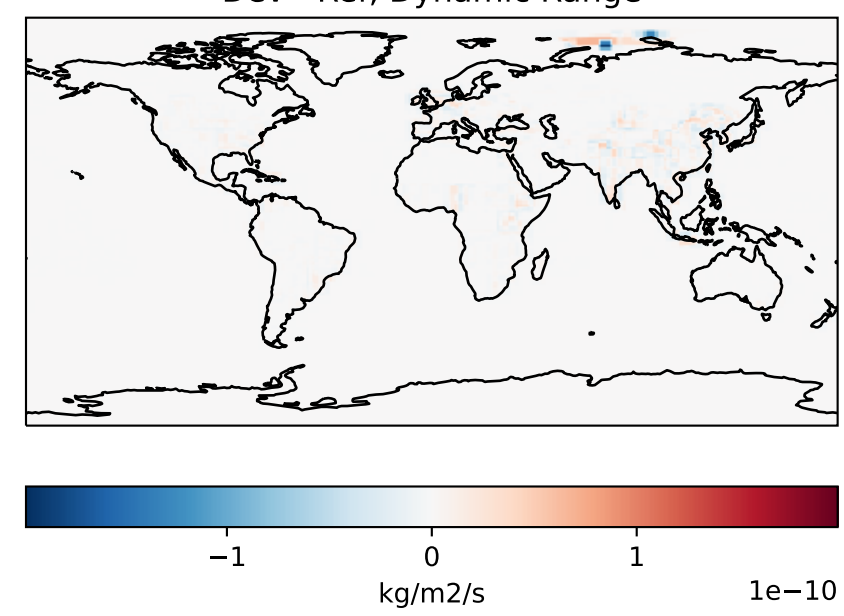
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



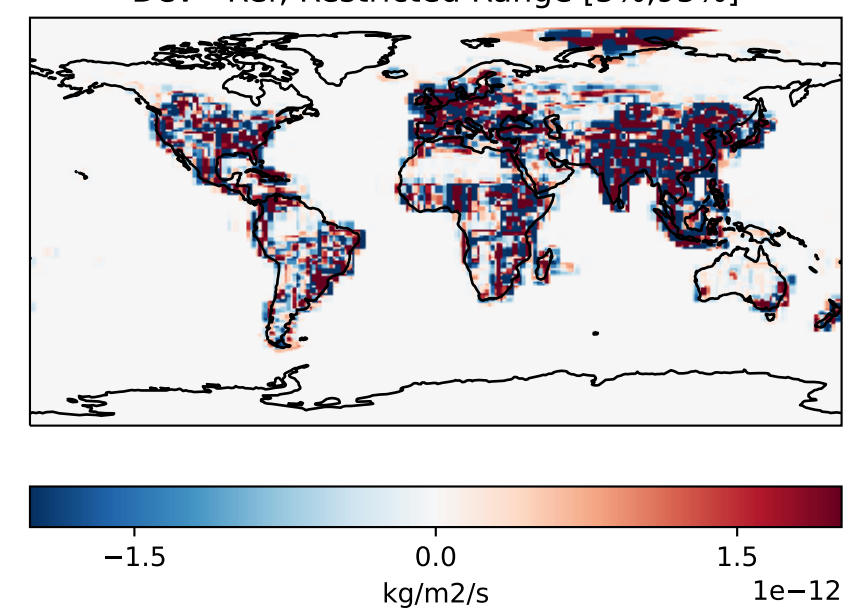
GCHP_14.0.0-rc.3 (Dev)
c24



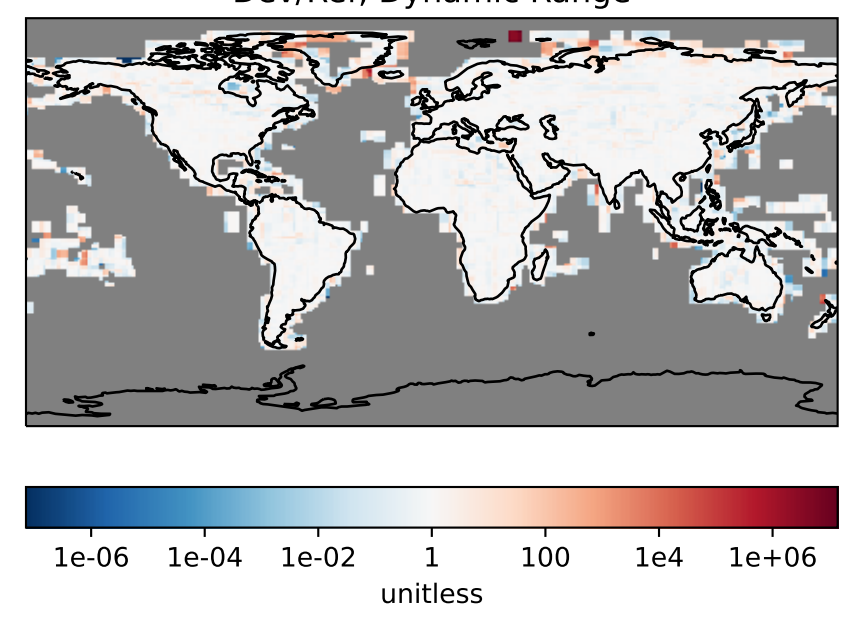
Difference (1x1.25)
Dev - Ref, Dynamic Range



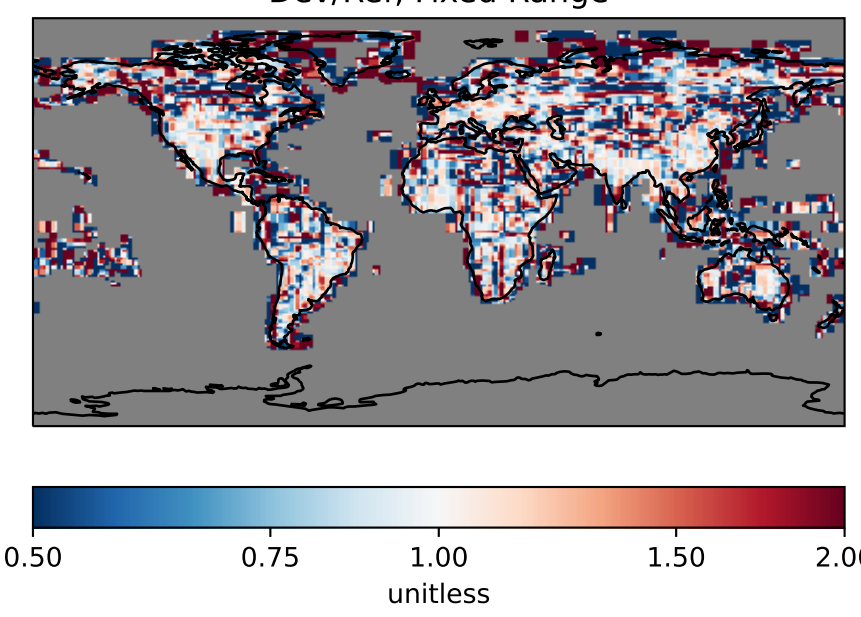
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

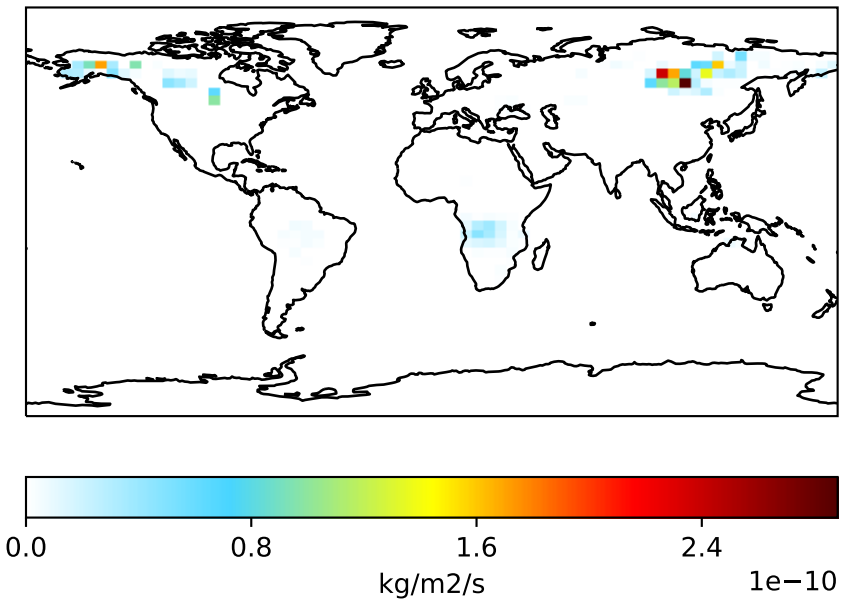


Ratio (1x1.25)
Dev/Ref, Fixed Range

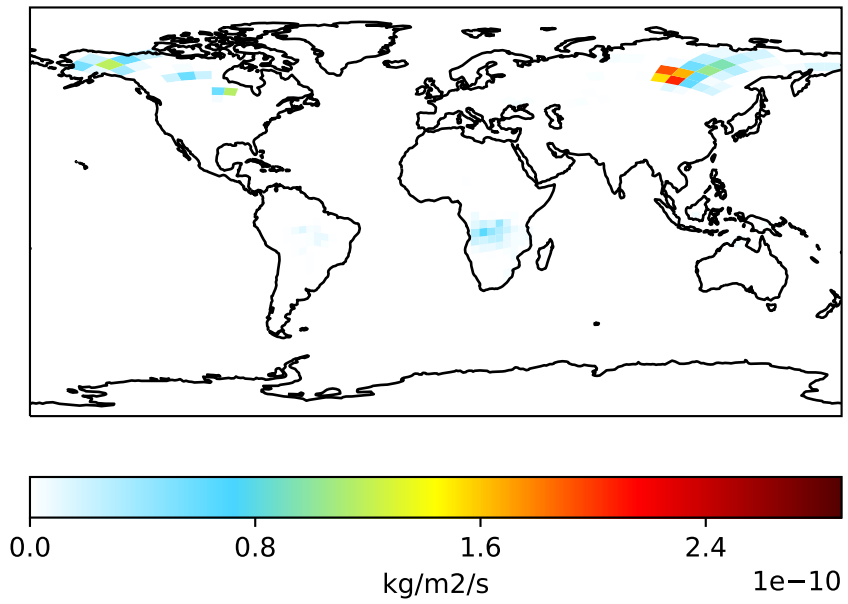


EmisNH3_BioBurn (Jul2019)

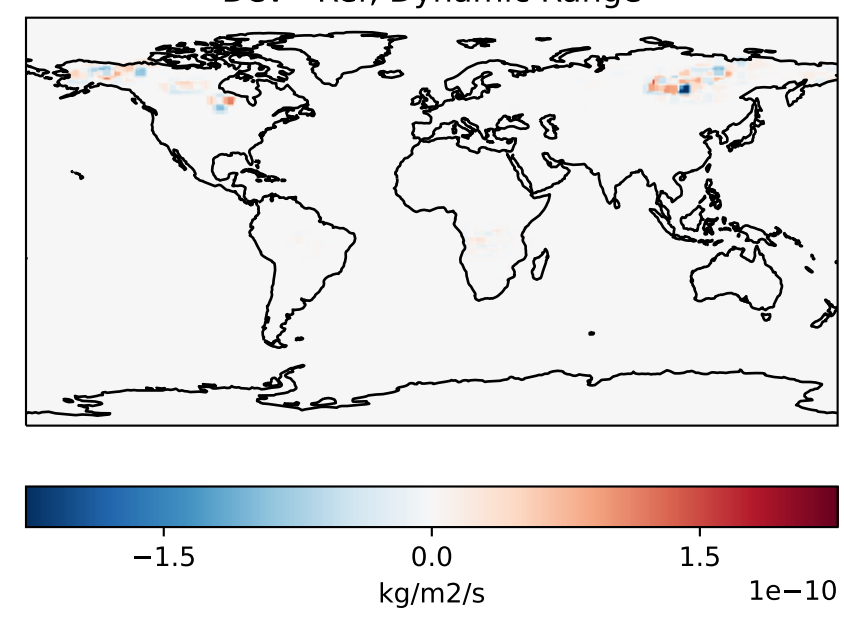
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



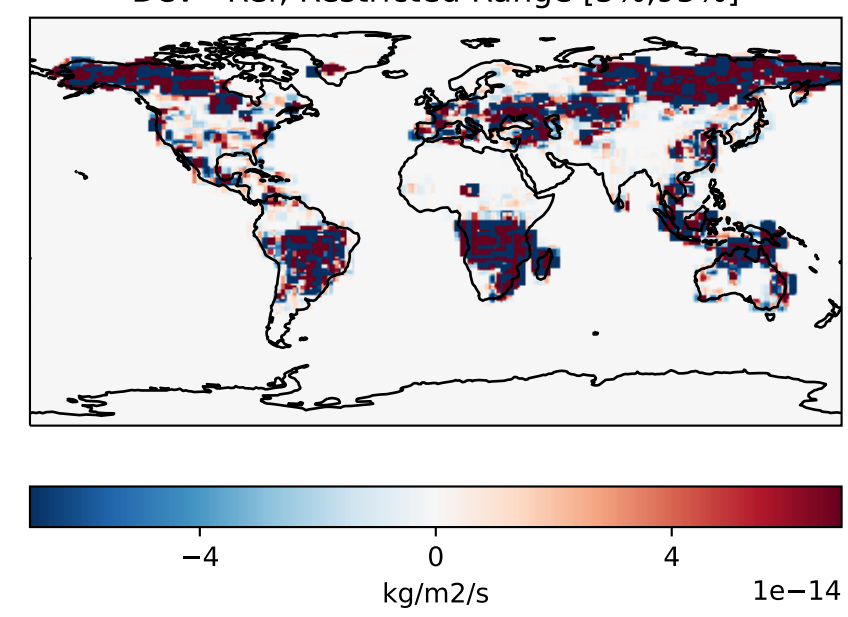
GCHP_14.0.0-rc.3 (Dev)
c24



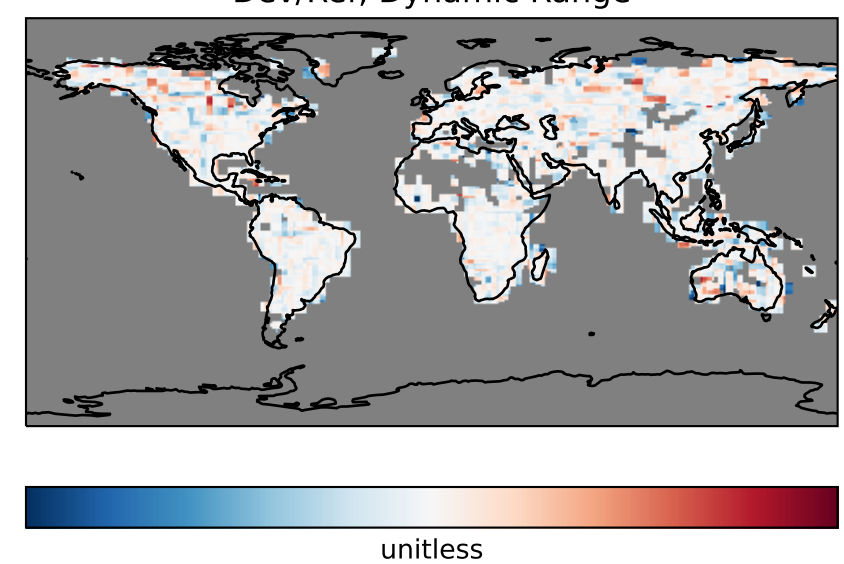
Difference (1x1.25)
Dev - Ref, Dynamic Range



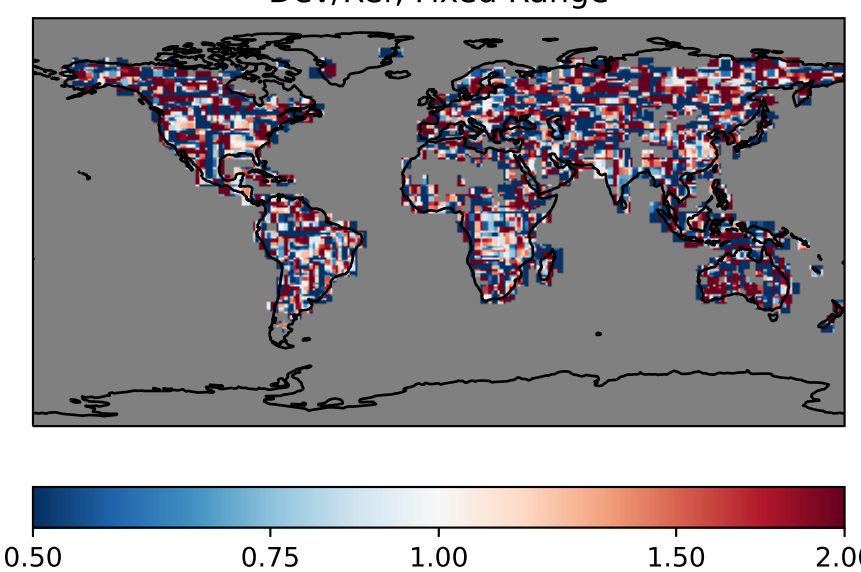
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

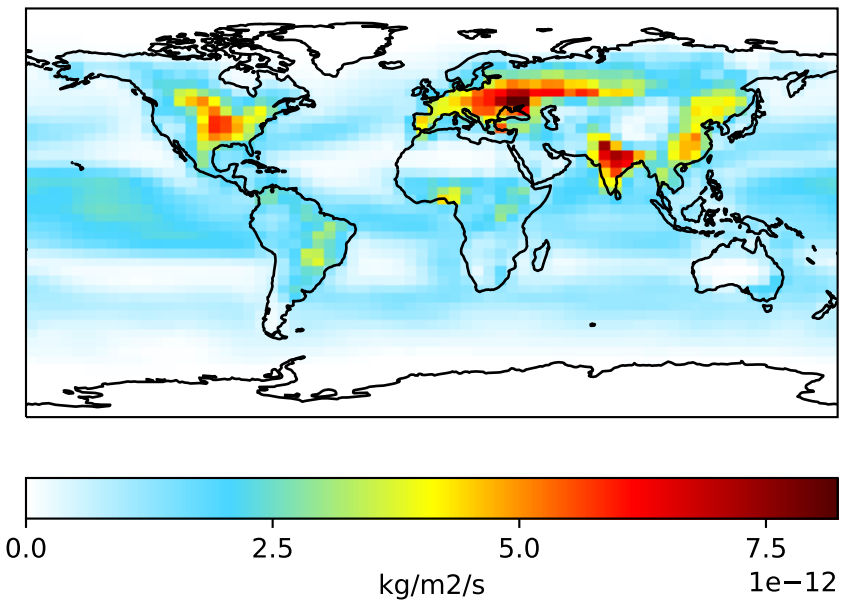


Ratio (1x1.25)
Dev/Ref, Fixed Range

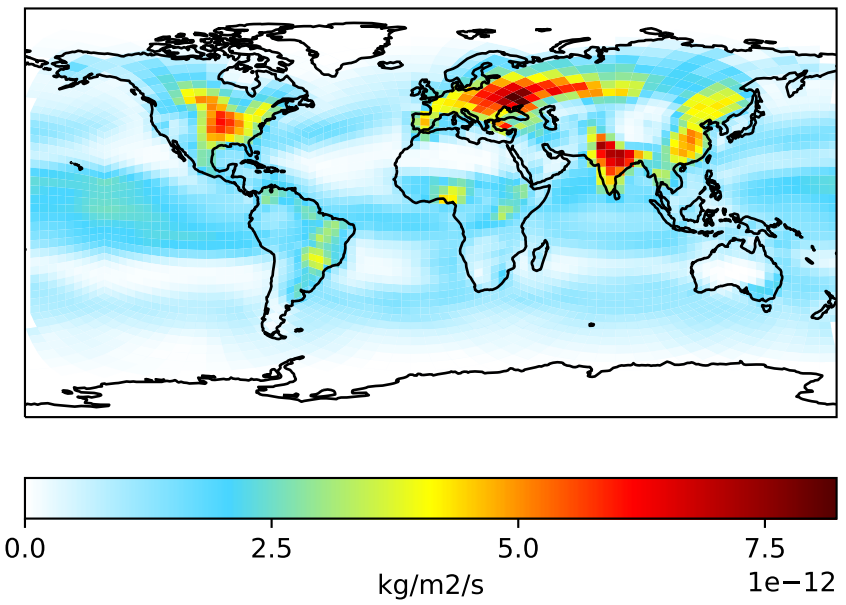


EmisNH3_Natural (Jul2019)

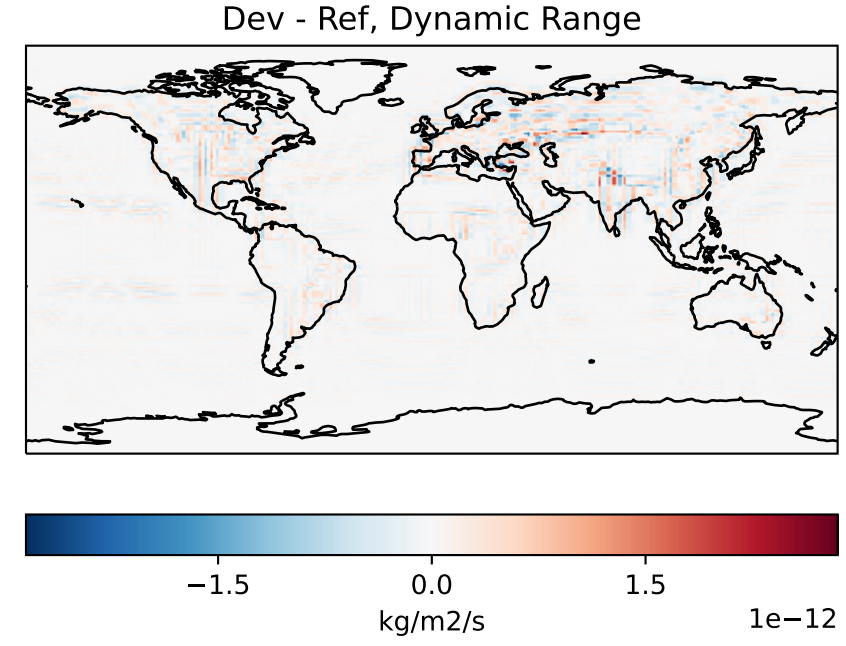
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



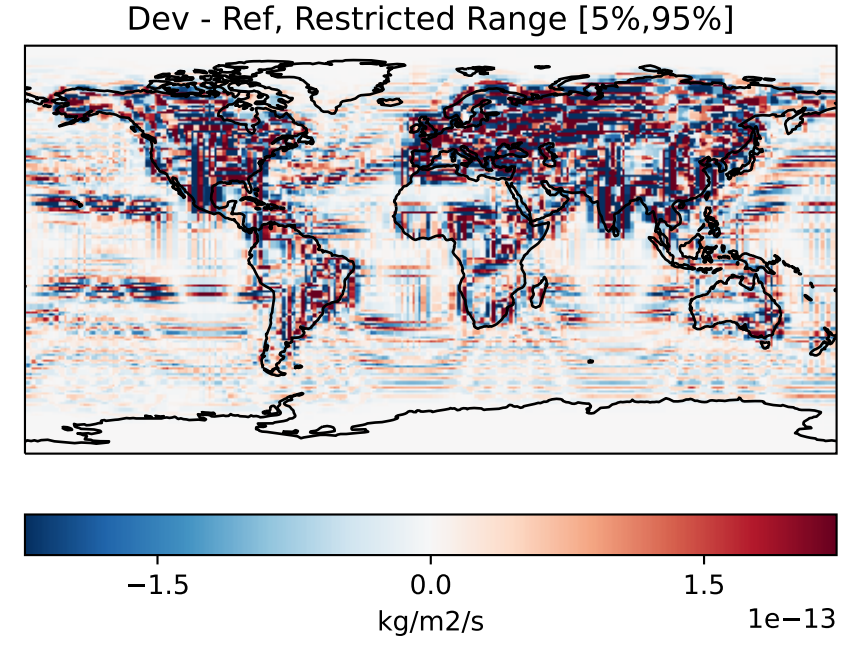
GCHP_14.0.0-rc.3 (Dev)
c24



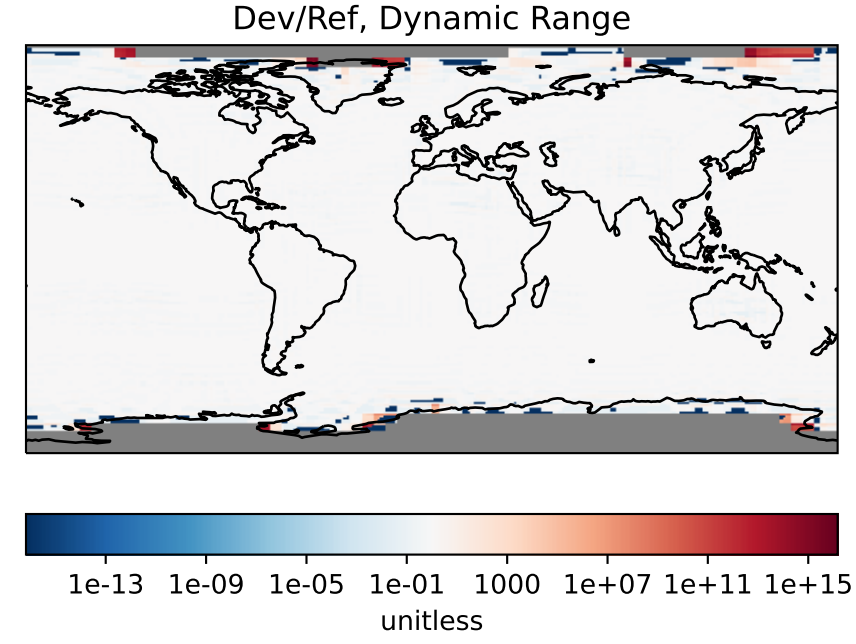
Difference (1x1.25)
Dev - Ref, Dynamic Range



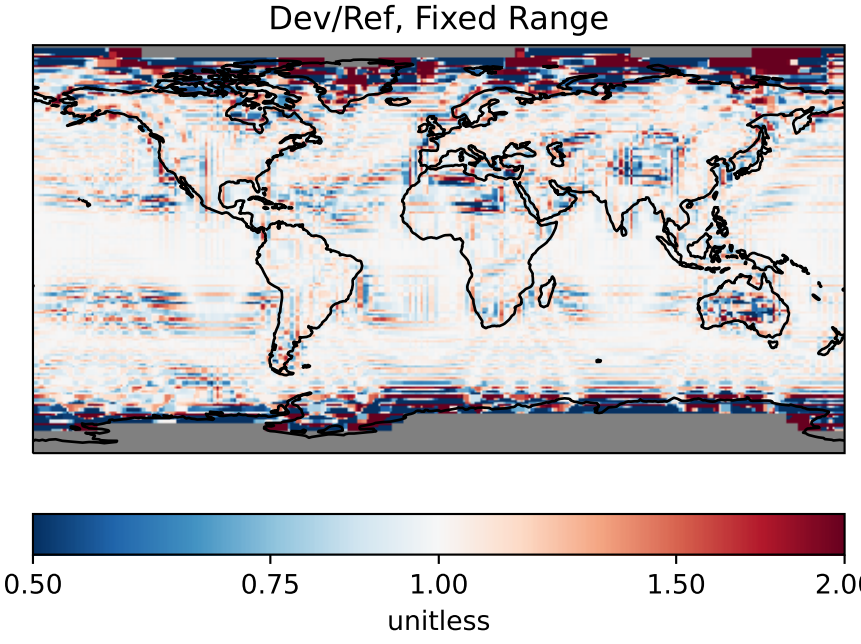
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

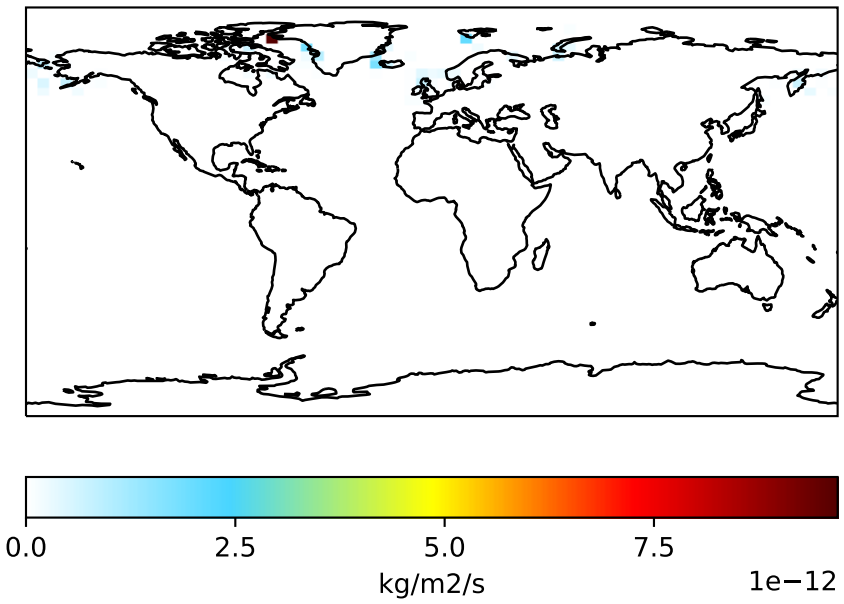


Ratio (1x1.25)
Dev/Ref, Fixed Range

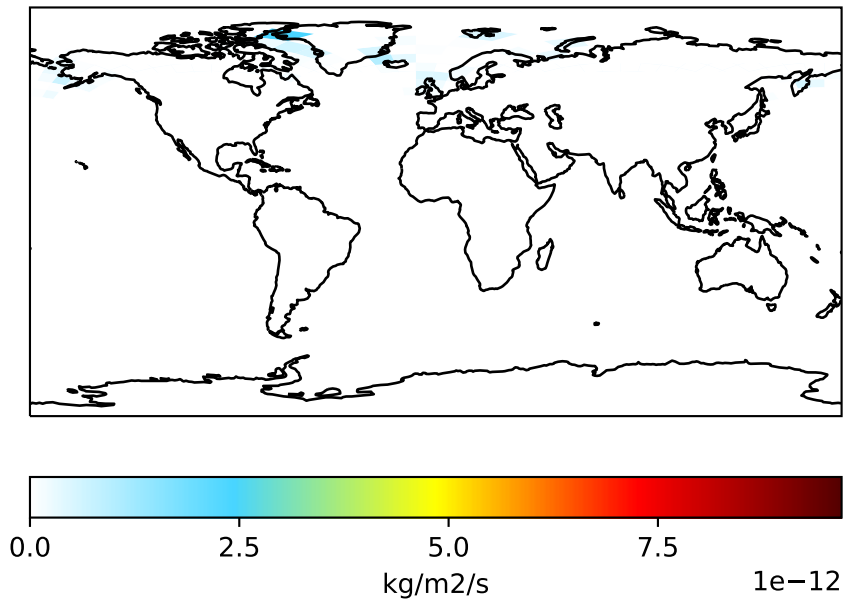


EmisNH3_Seabirds (Jul2019)

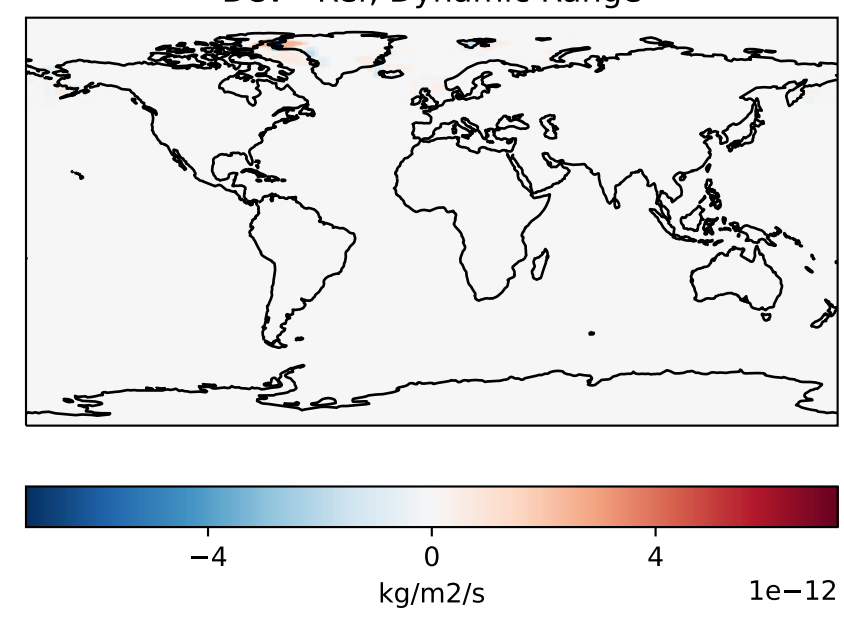
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



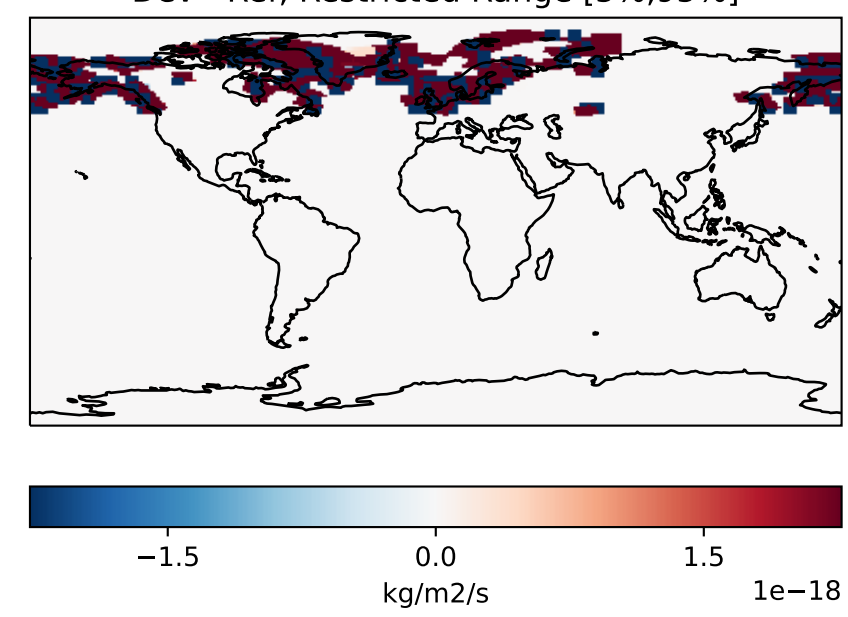
GCHP_14.0.0-rc.3 (Dev)
c24



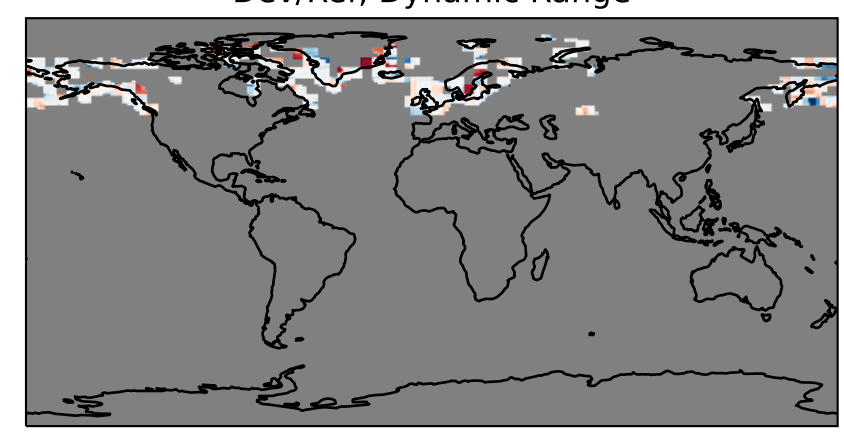
Difference (1x1.25)
Dev - Ref, Dynamic Range



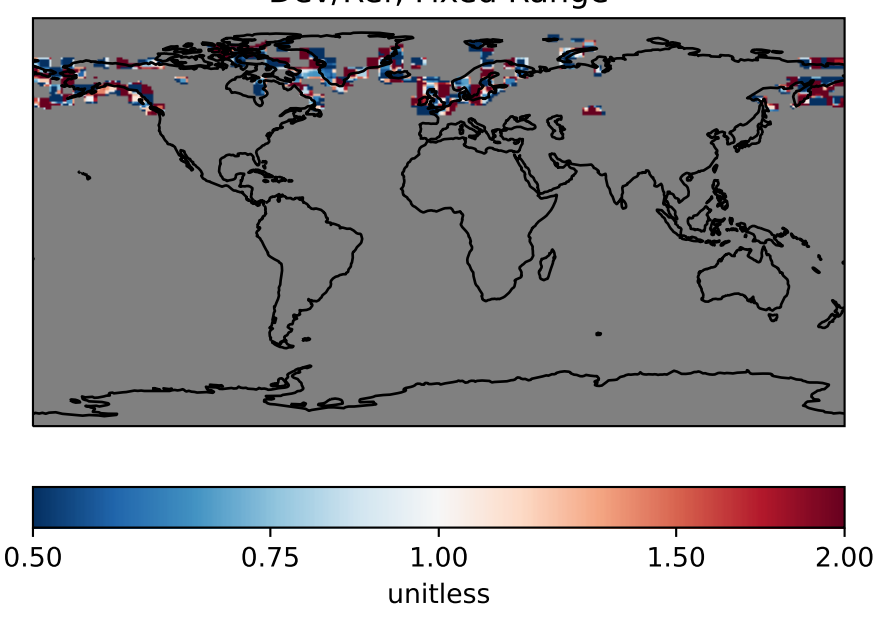
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

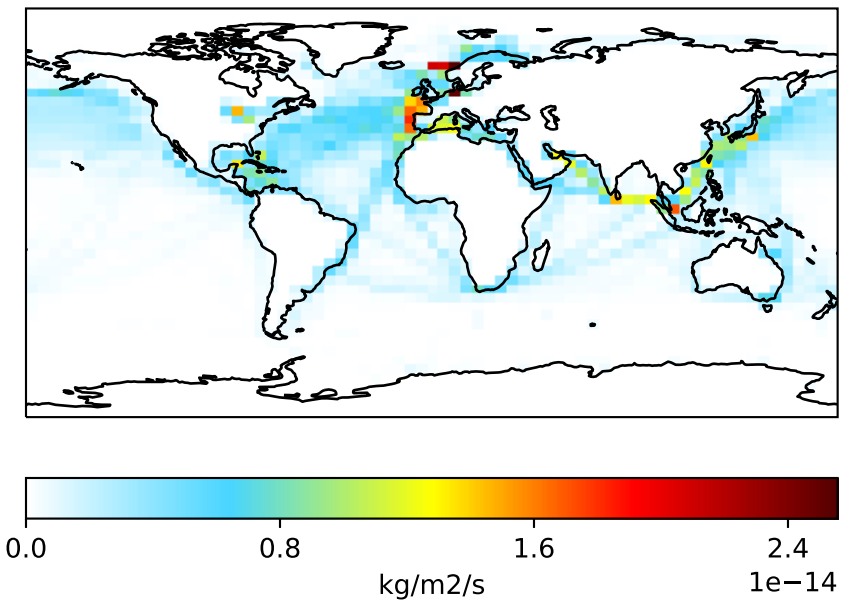


Ratio (1x1.25)
Dev/Ref, Fixed Range

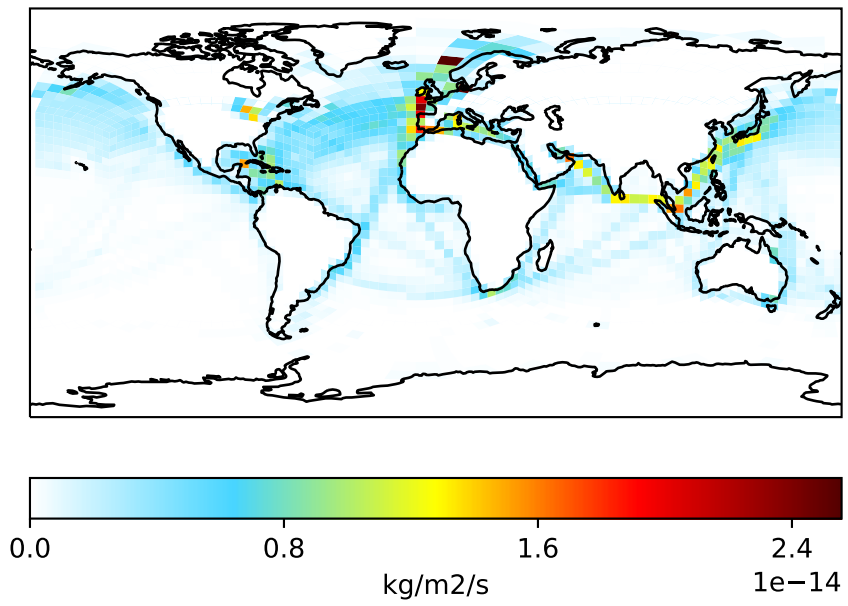


EmisNH3_Ship (Jul2019)

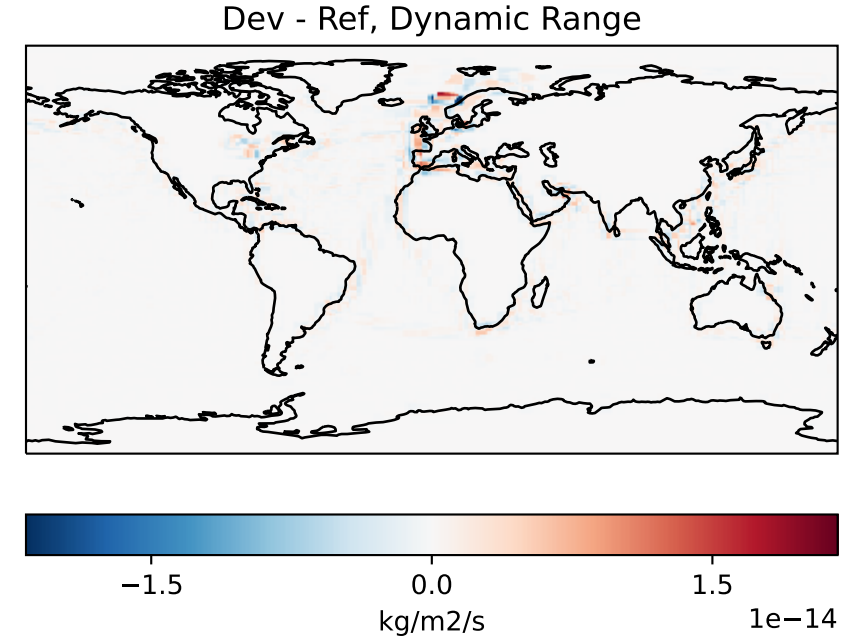
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



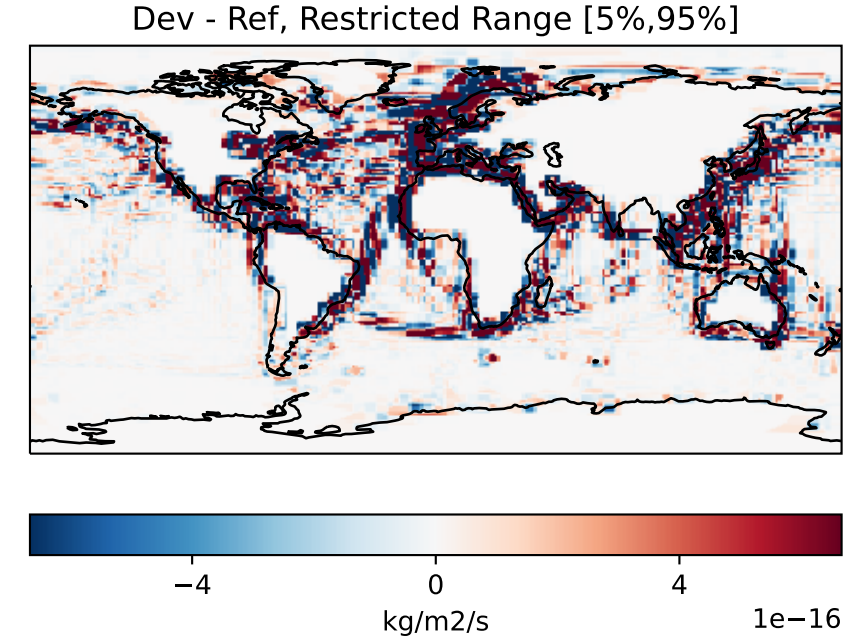
GCHP_14.0.0-rc.3 (Dev)
c24



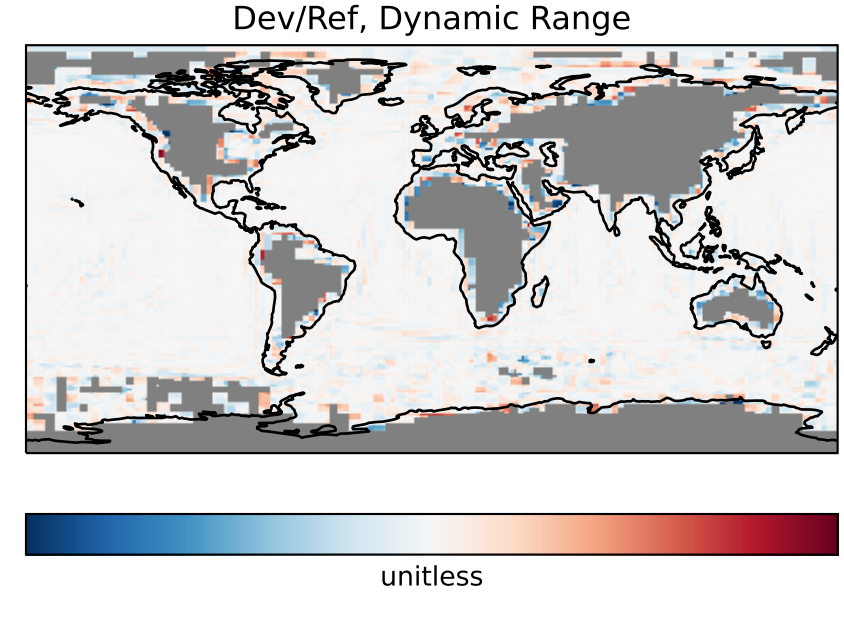
Difference (1x1.25)
Dev - Ref, Dynamic Range



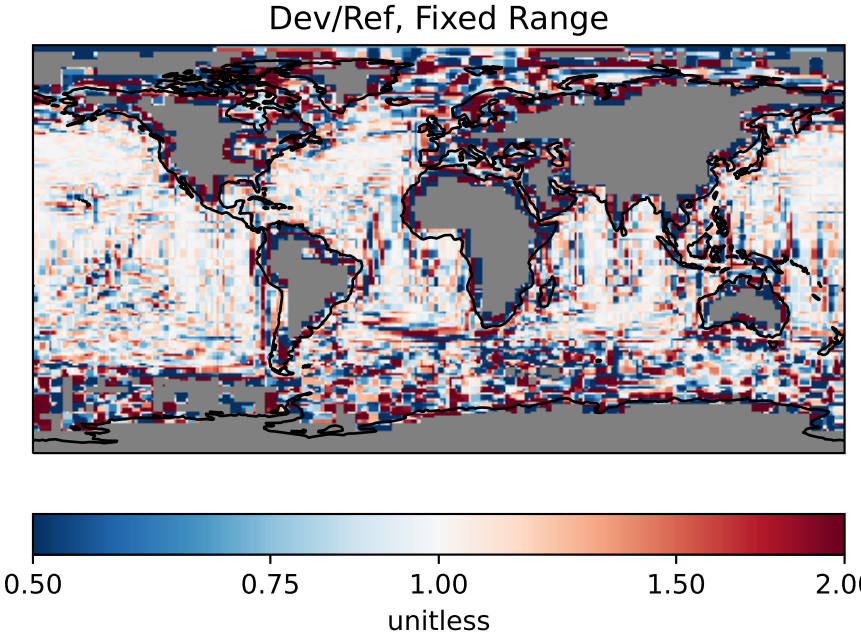
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

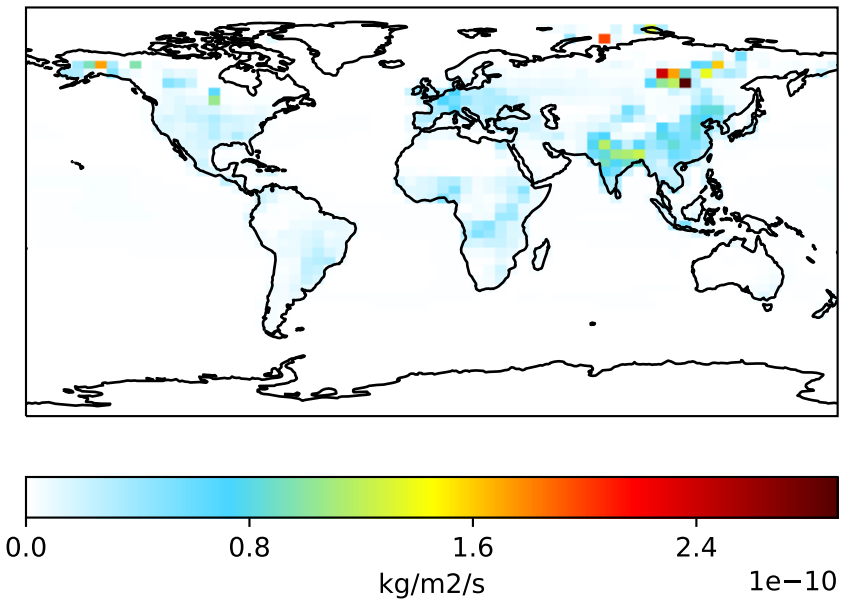


Ratio (1x1.25)
Dev/Ref, Fixed Range

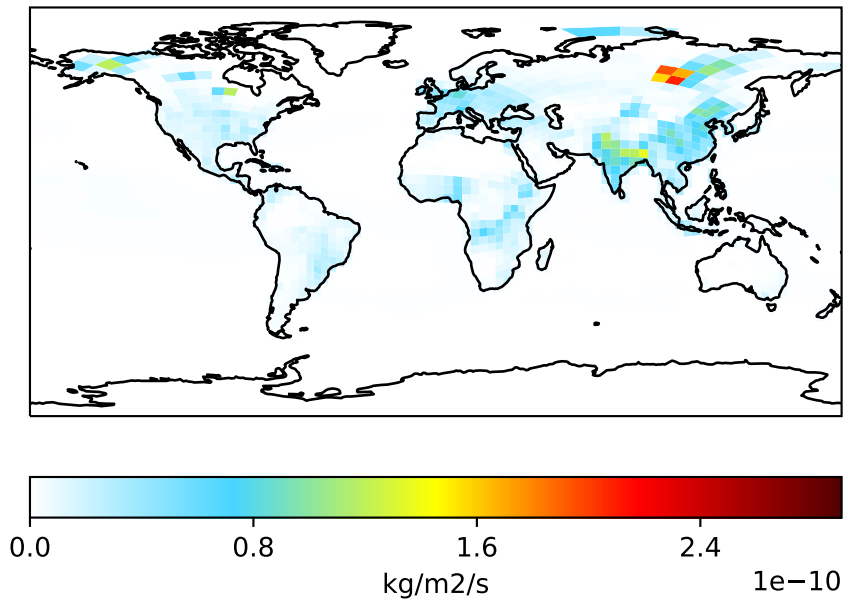


EmisNH3_Total (Jul2019)

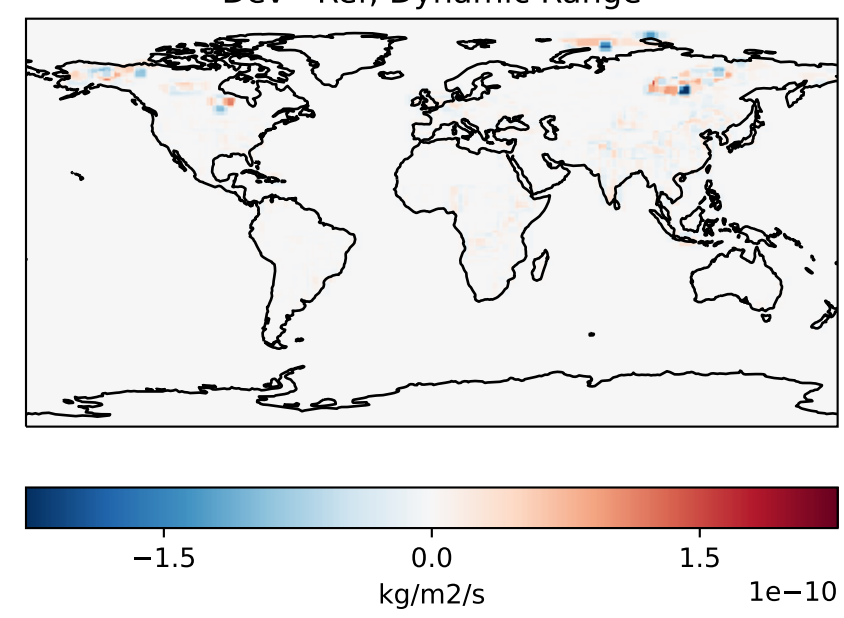
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



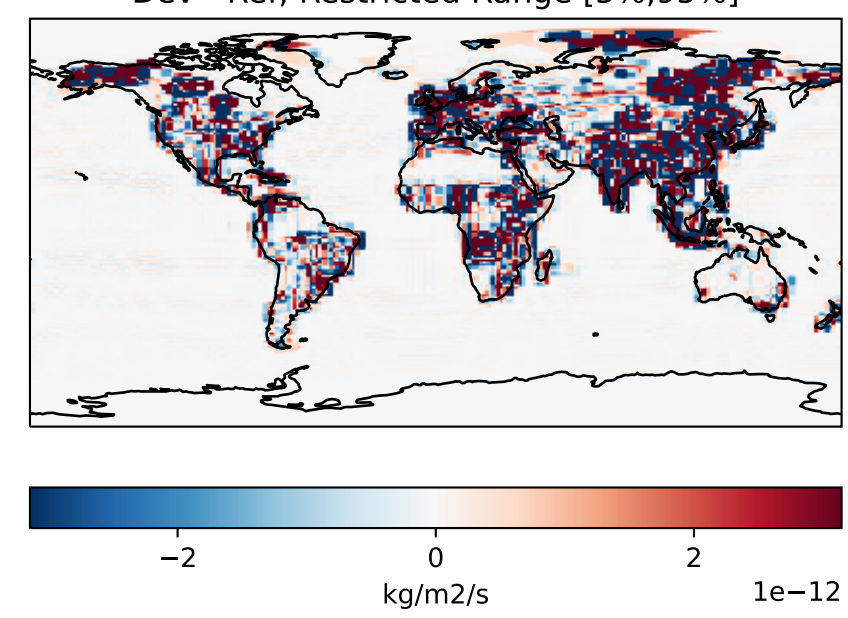
GCHP_14.0.0-rc.3 (Dev)
c24



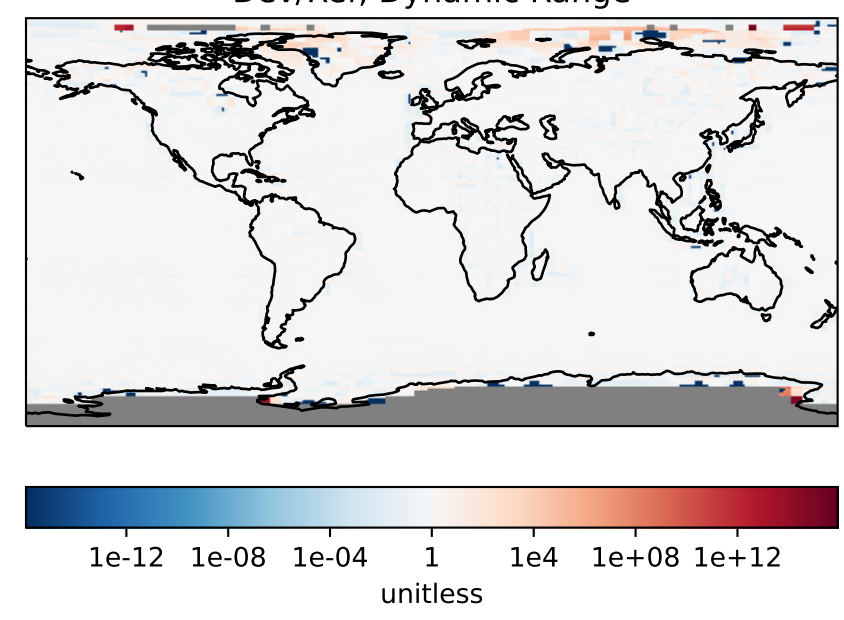
Difference (1x1.25)
Dev - Ref, Dynamic Range



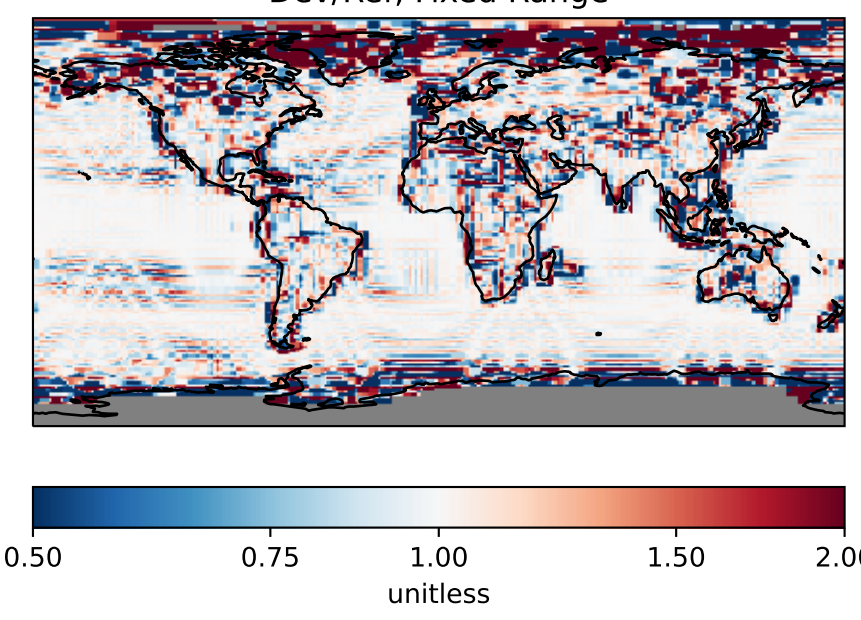
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

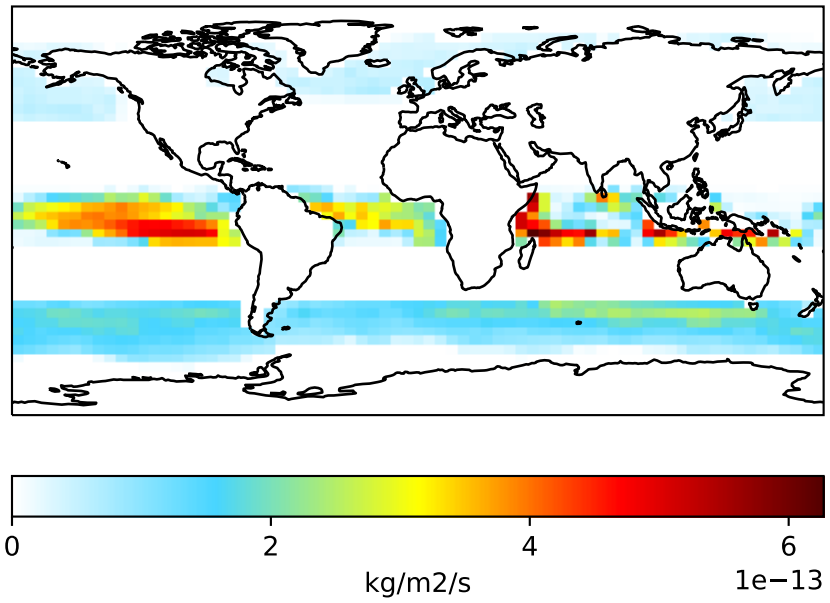


Ratio (1x1.25)
Dev/Ref, Fixed Range

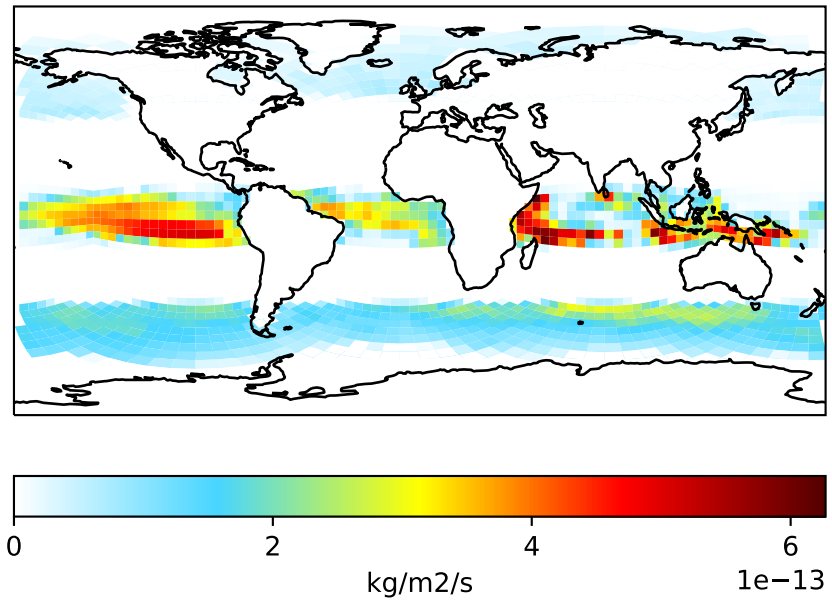


EmisMENO3_Ocean (Jul2019)

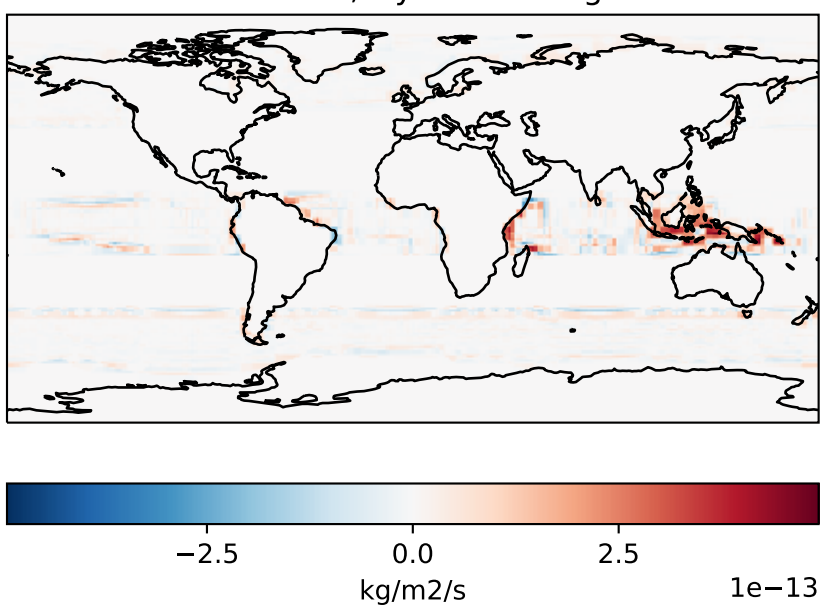
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



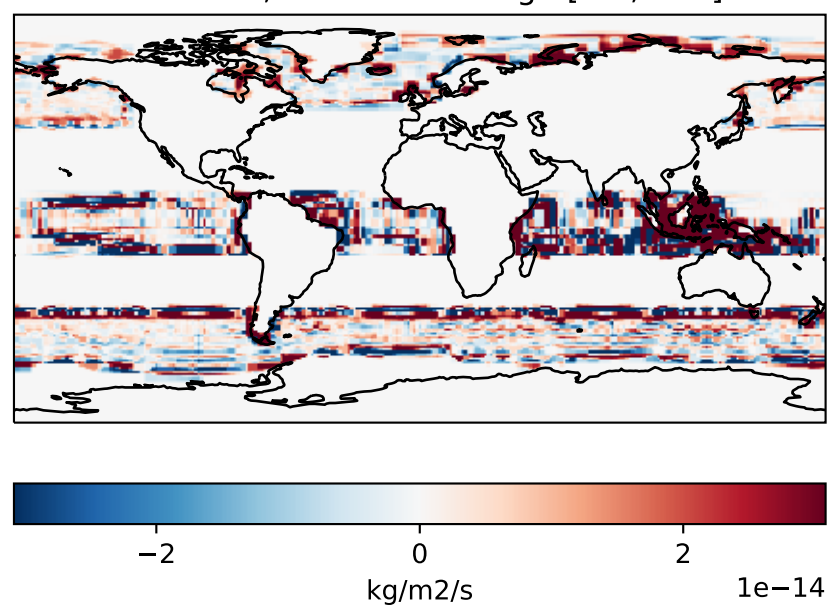
GCHP_14.0.0-rc.3 (Dev)
c24



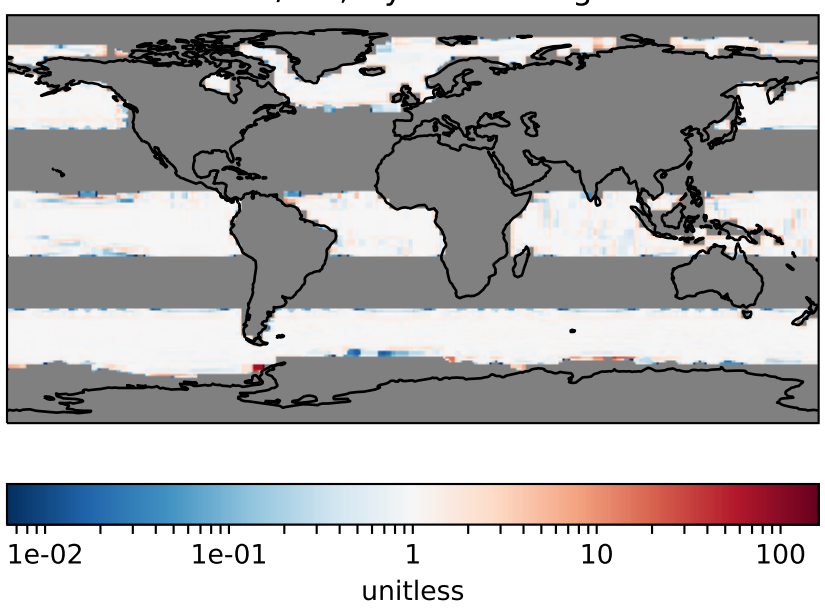
Difference (1x1.25)
Dev - Ref, Dynamic Range



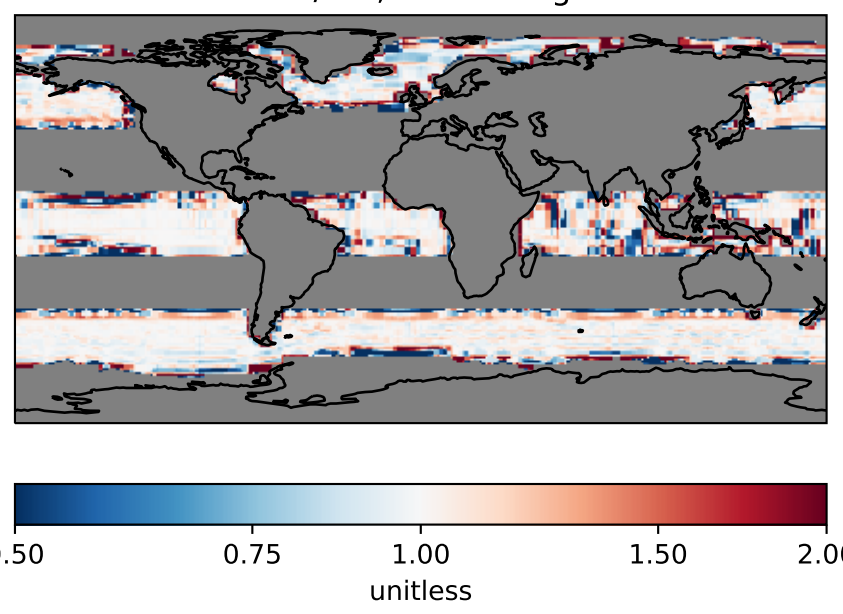
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

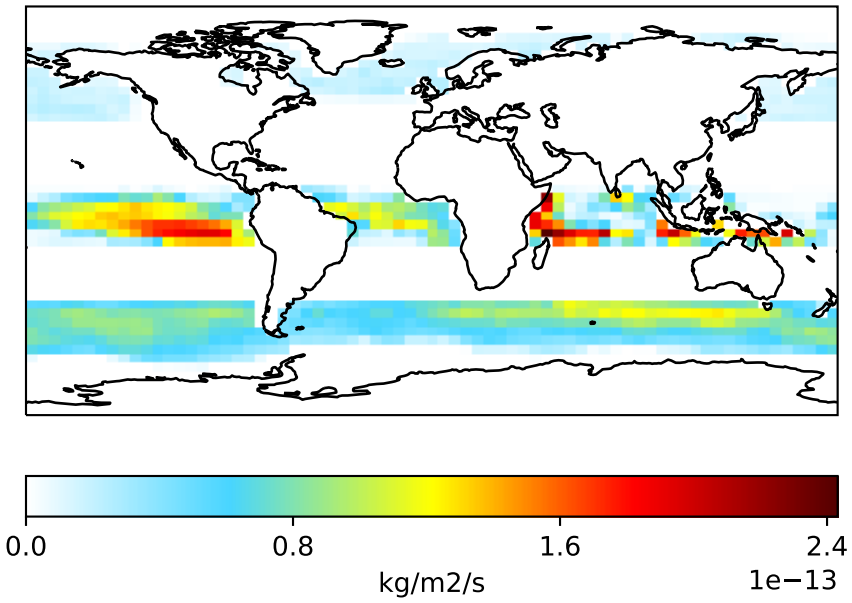


Ratio (1x1.25)
Dev/Ref, Fixed Range

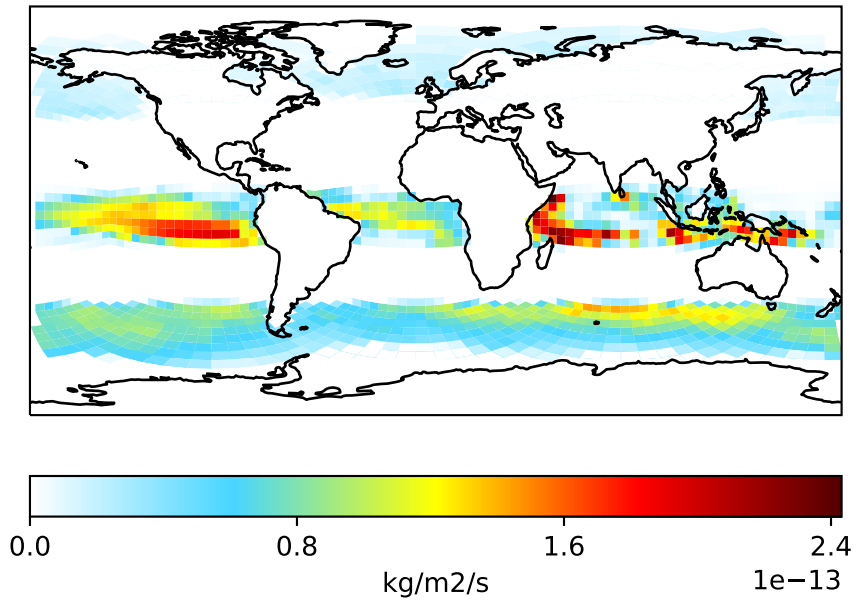


EmisETNO3_Ocean (Jul2019)

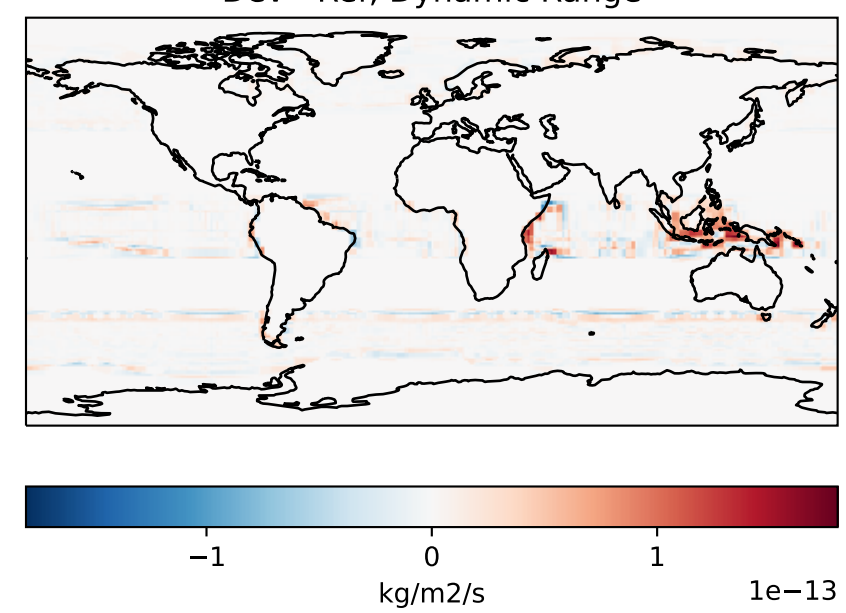
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



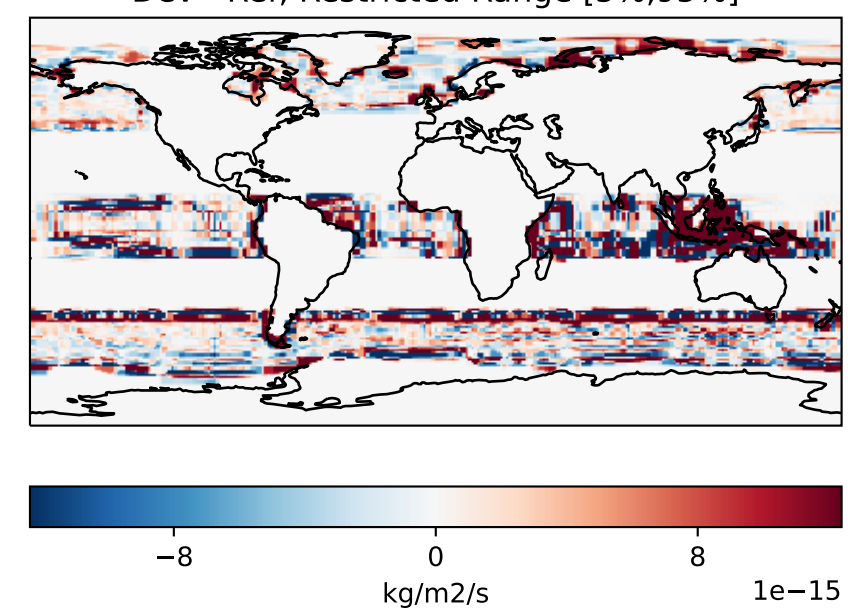
GCHP_14.0.0-rc.3 (Dev)
c24



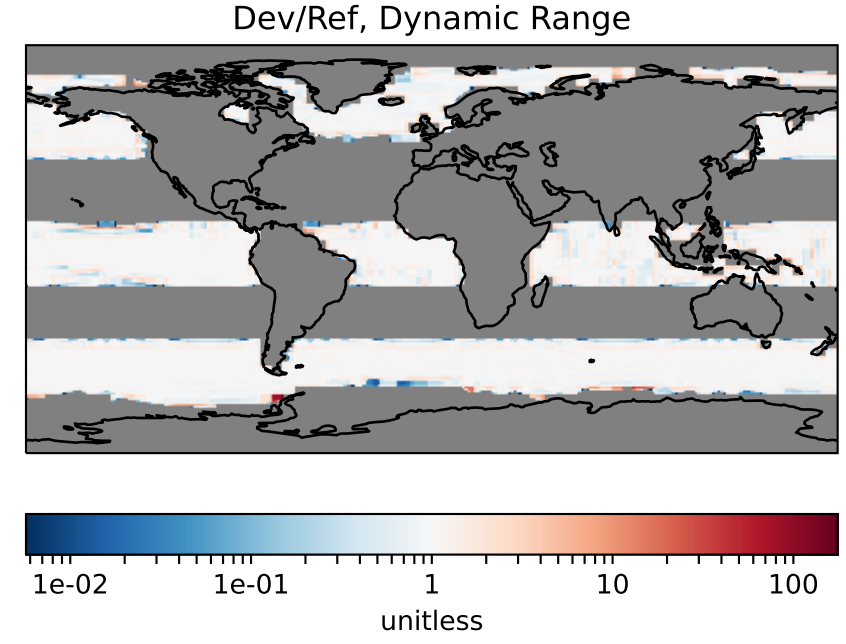
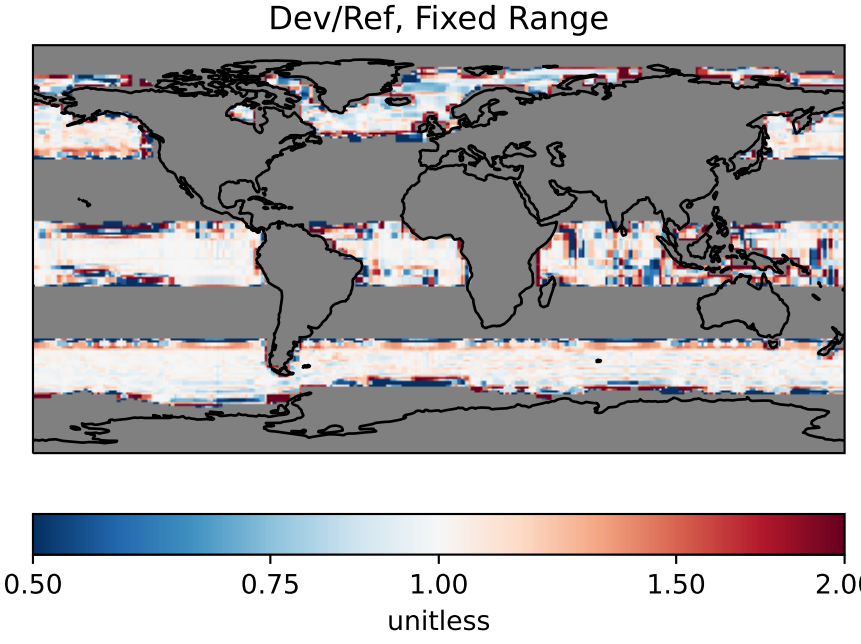
Difference (1x1.25)
Dev - Ref, Dynamic Range



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



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



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