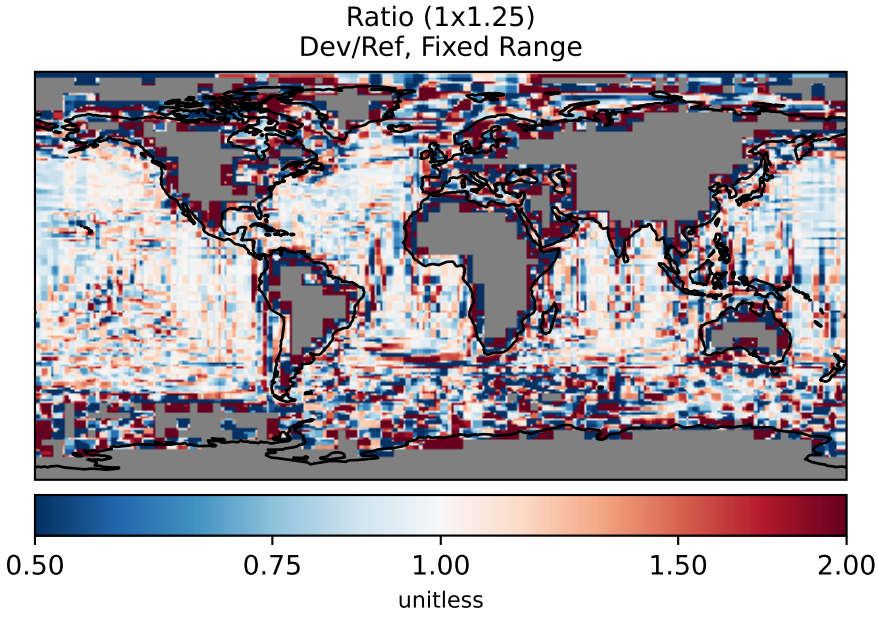
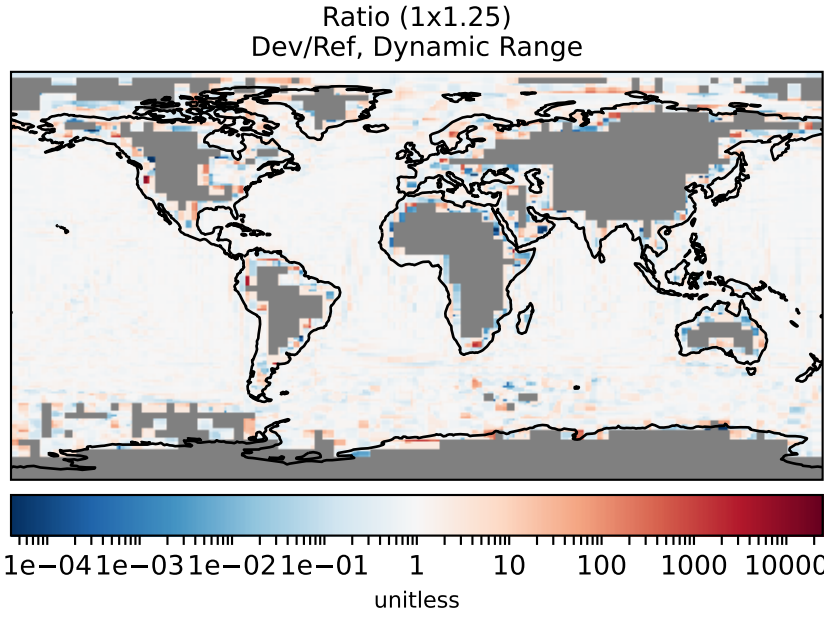
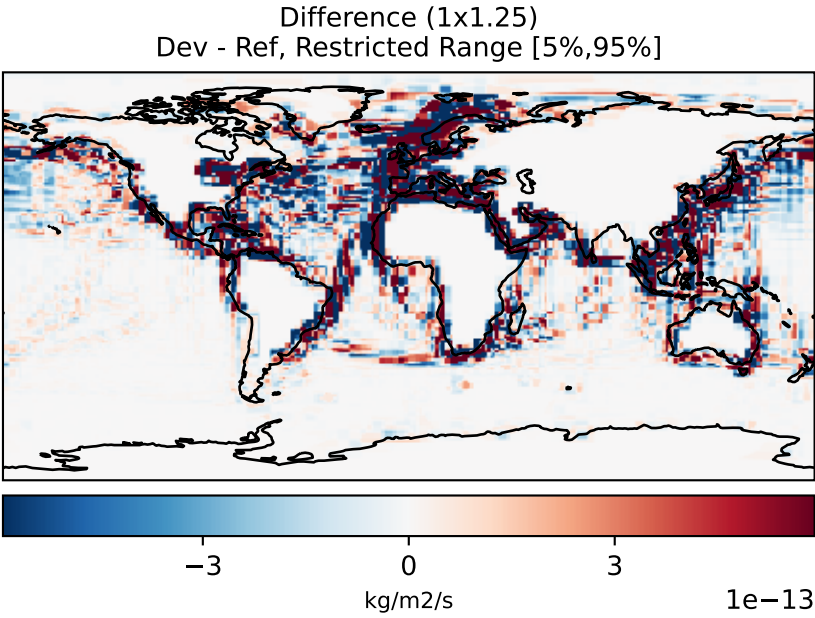
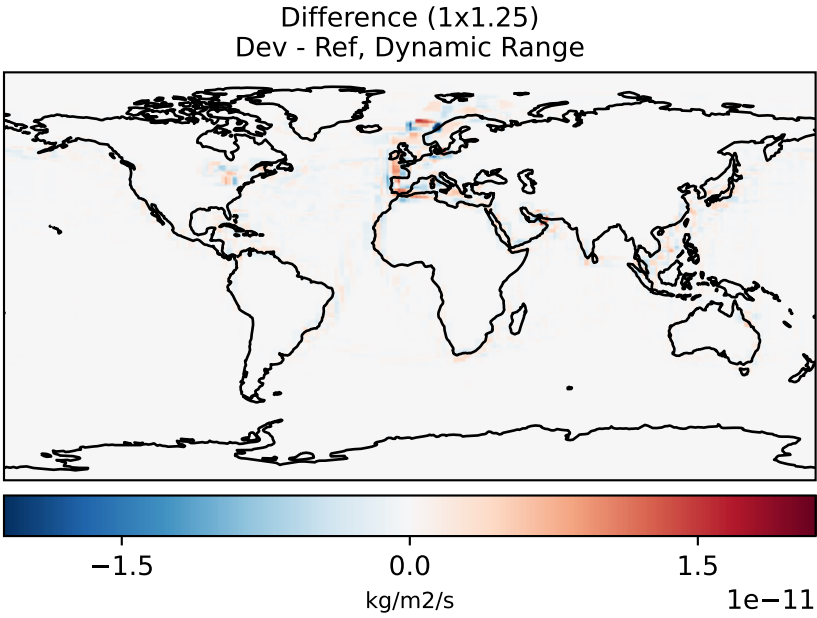
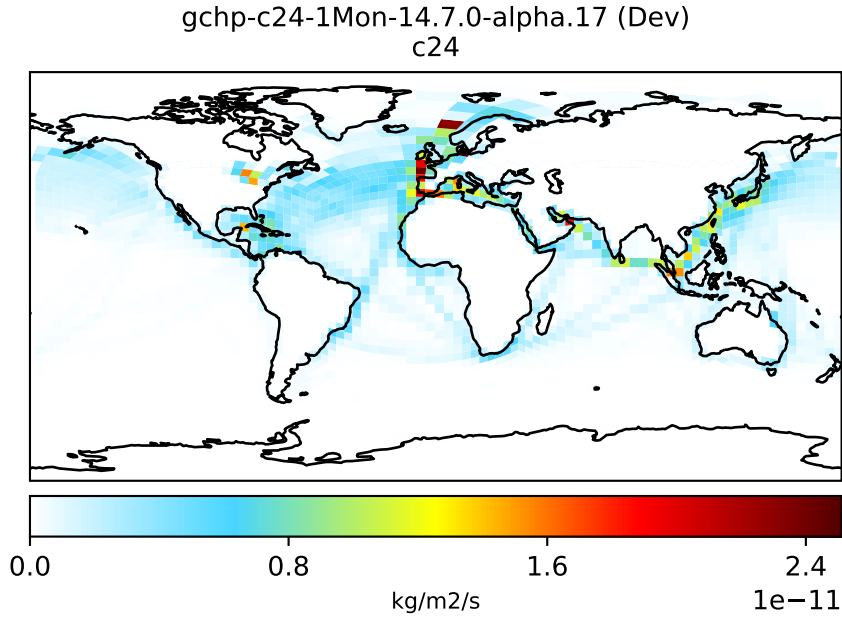
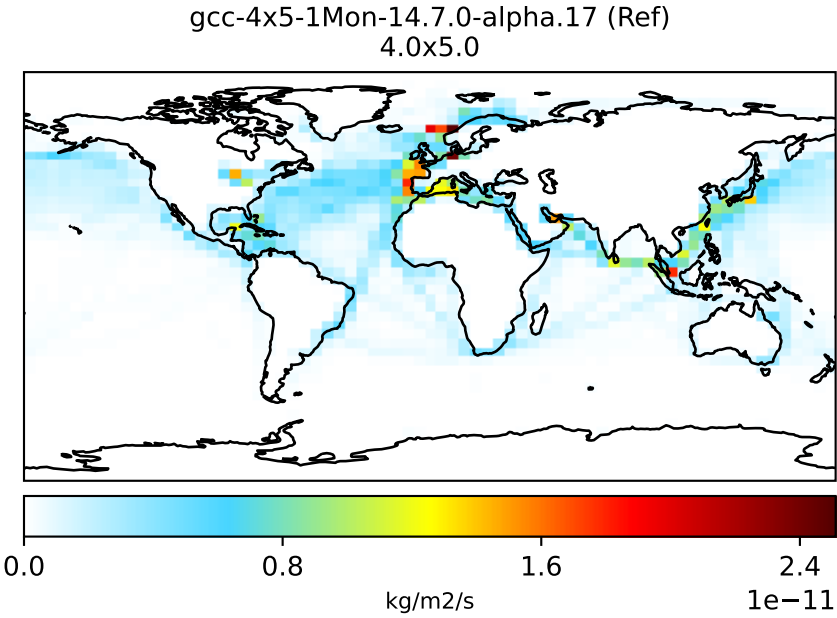
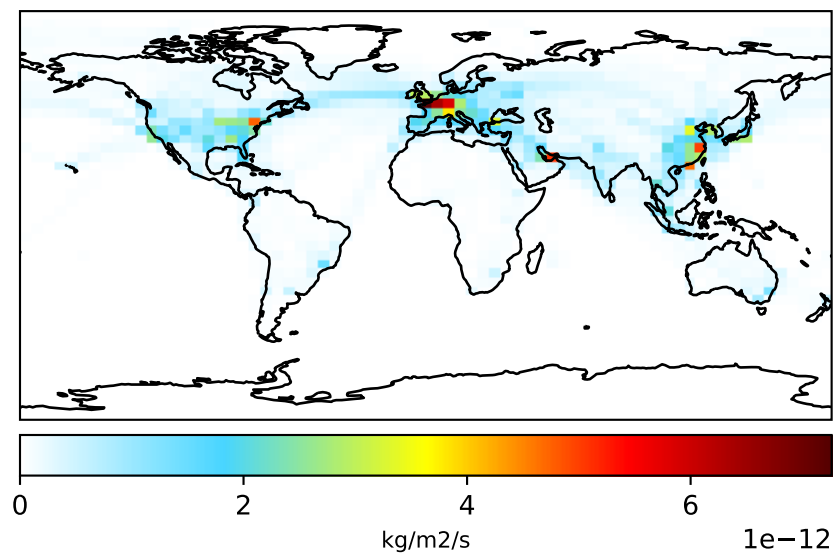


EmisHNO3_Ship

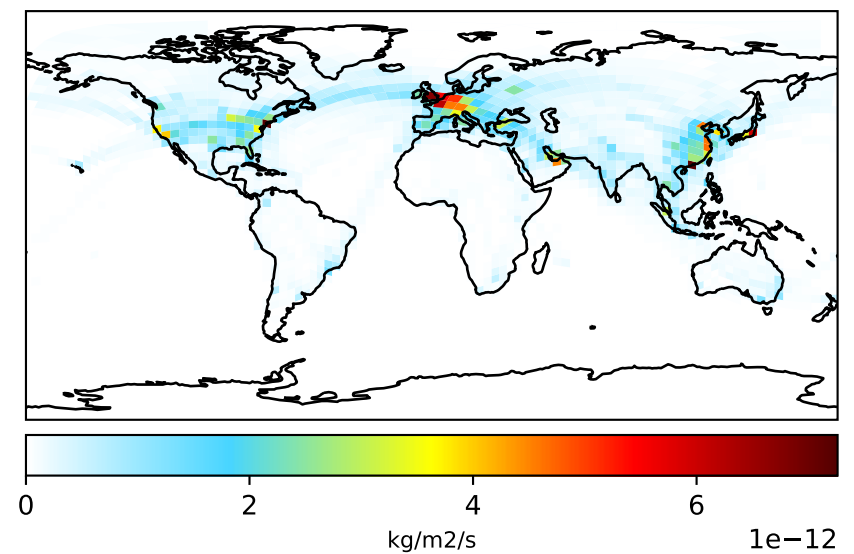


EmisNO_Aircraft

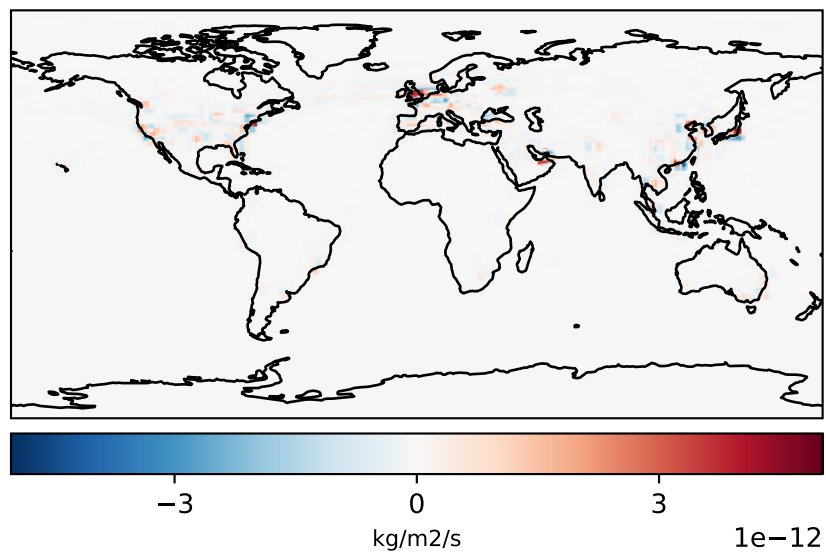
gcc-4x5-1Mon-14.7.0-alpha.17 (Ref)
4.0x5.0



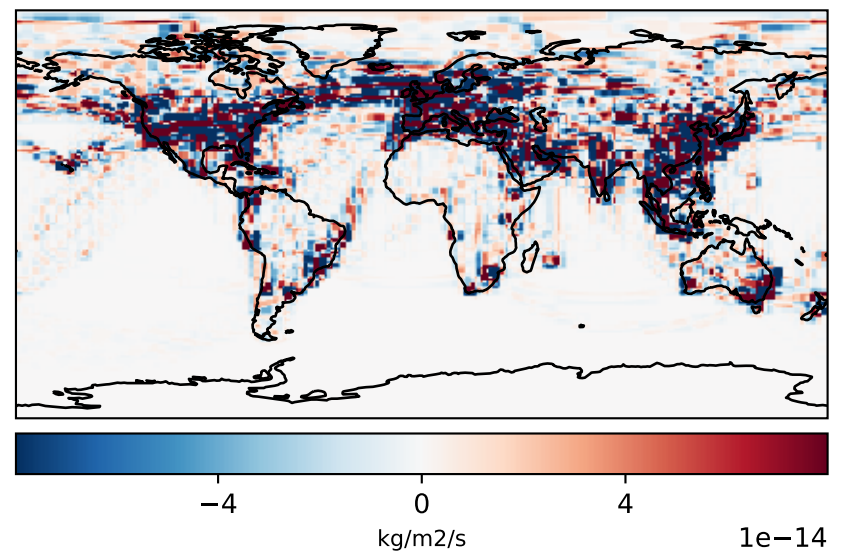
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



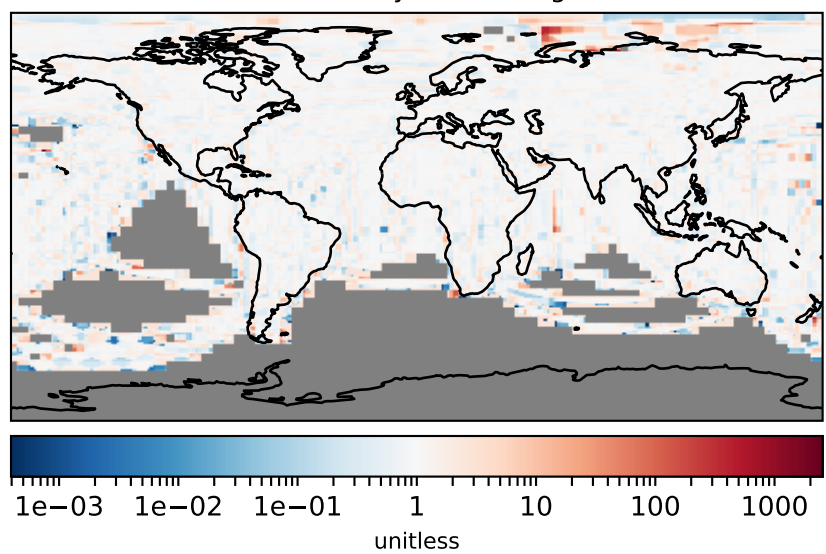
Difference (1x1.25)
Dev - Ref, Dynamic Range



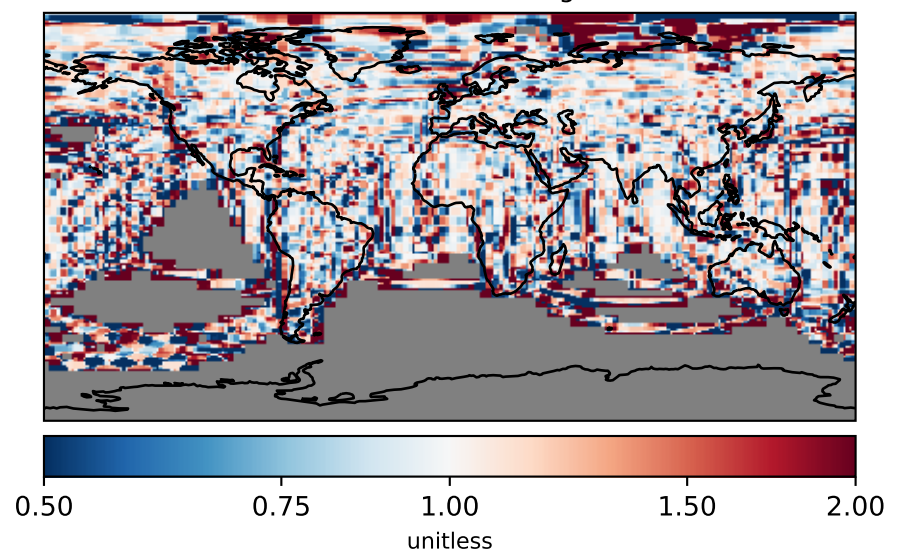
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



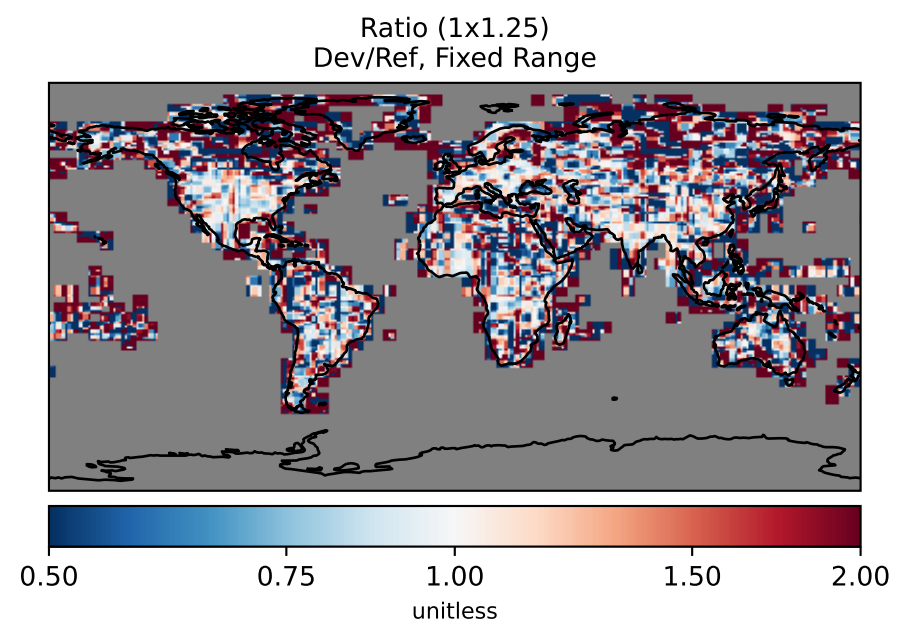
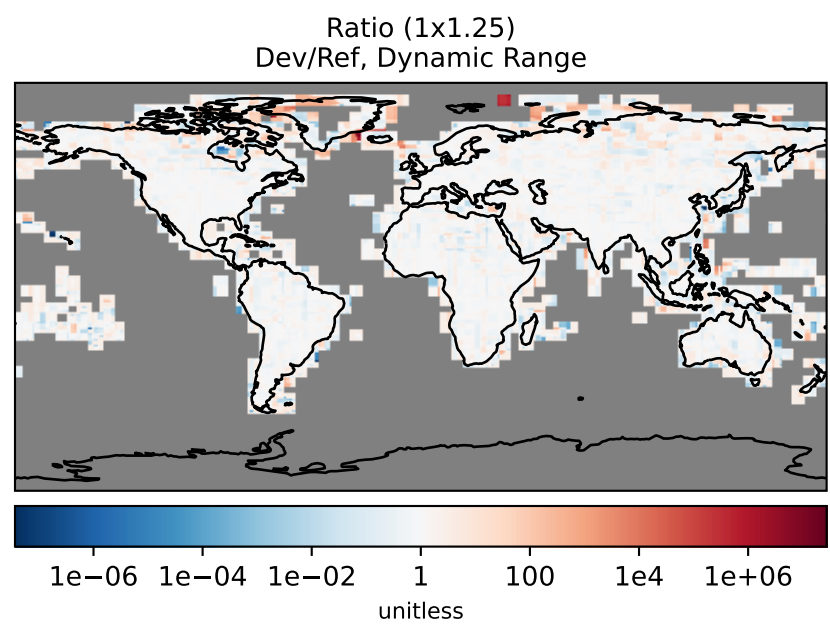
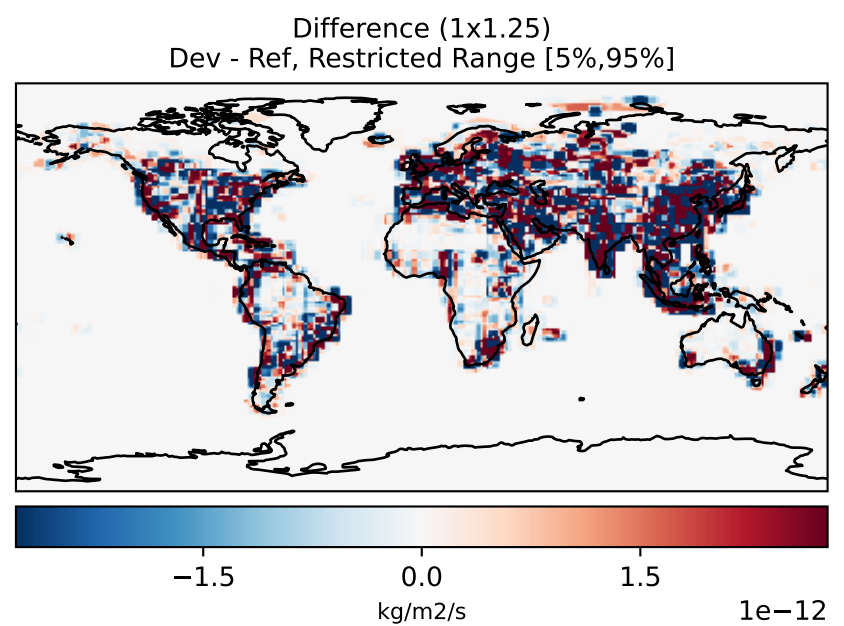
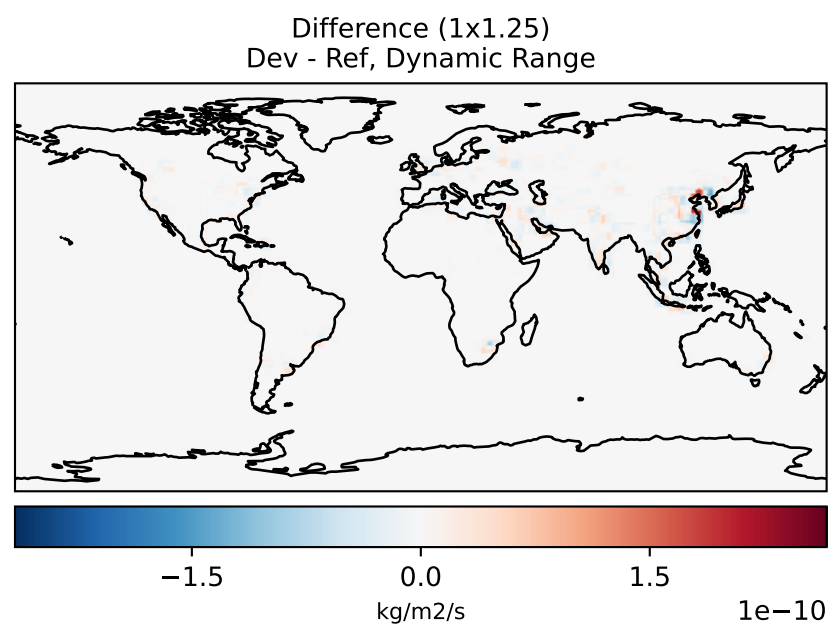
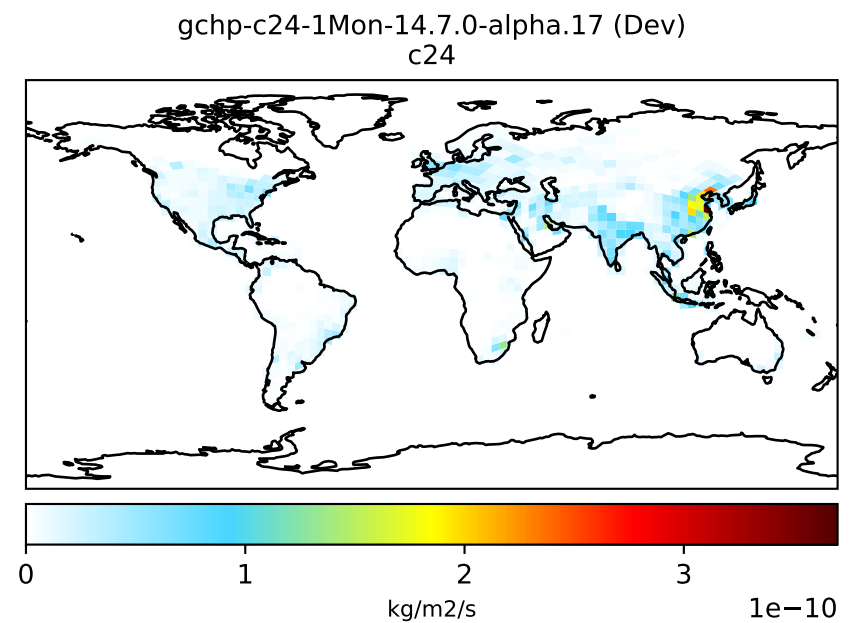
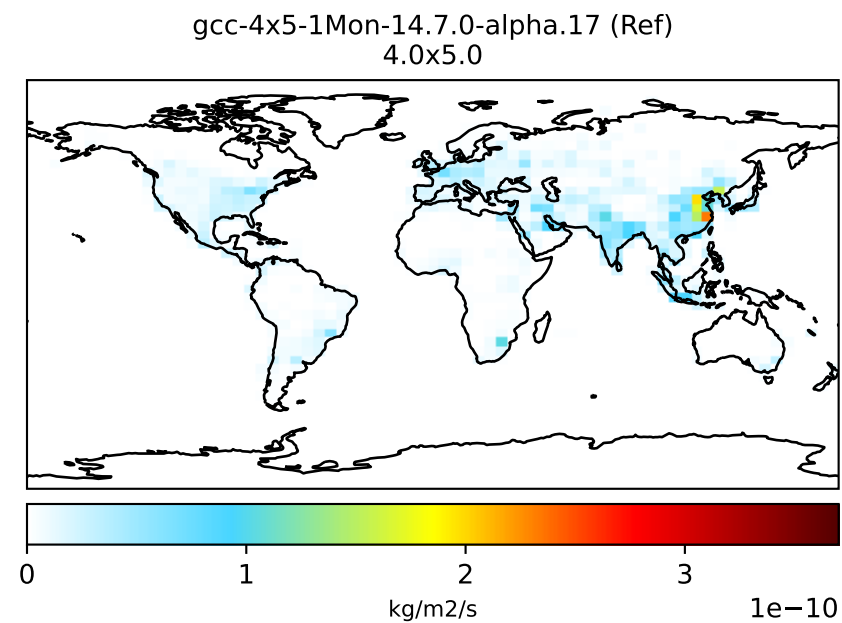
Ratio (1x1.25)
Dev/Ref, Dynamic Range



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

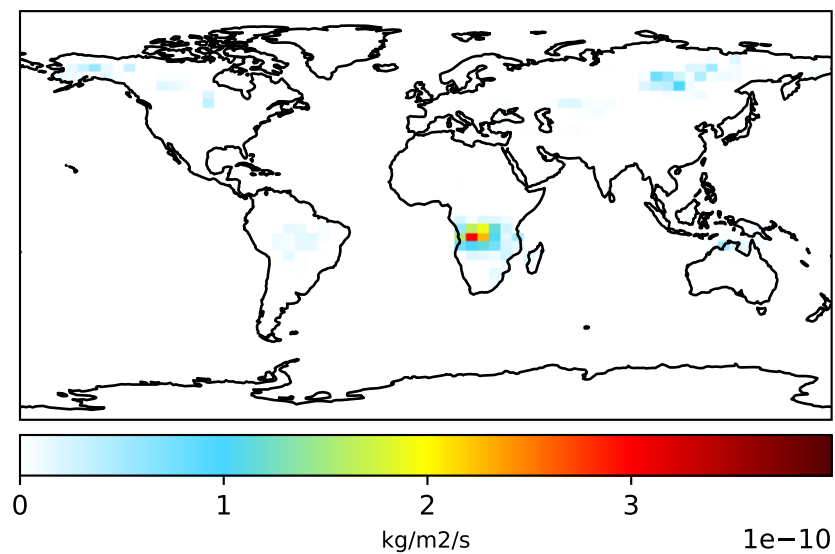


EmisNO_Anthro

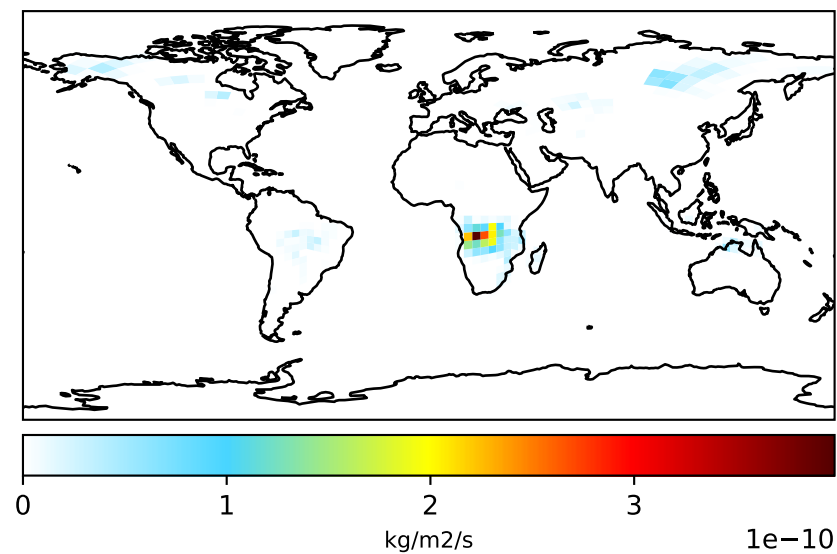


EmisNO_BioBurn

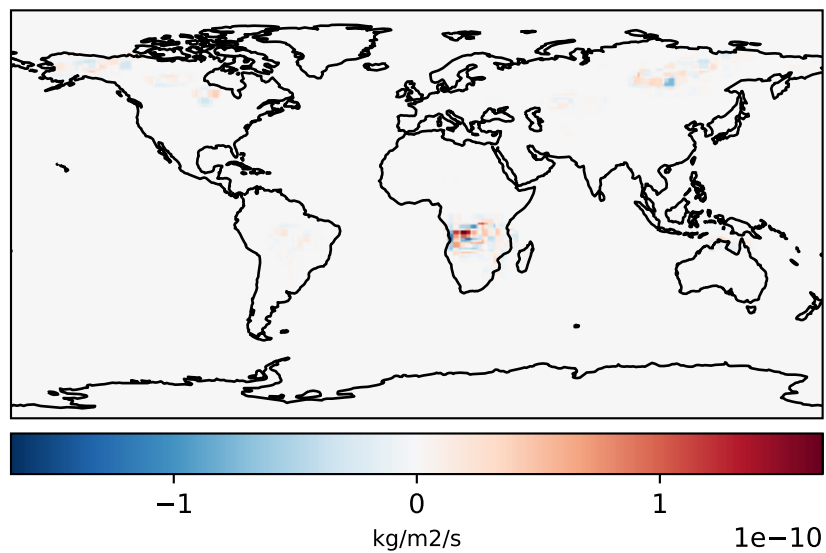
gcc-4x5-1Mon-14.7.0-alpha.17 (Ref)
4.0x5.0



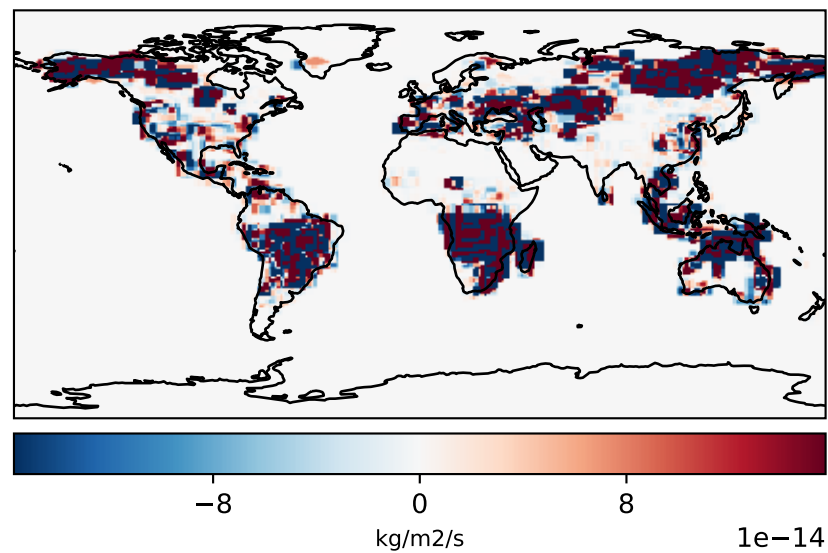
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



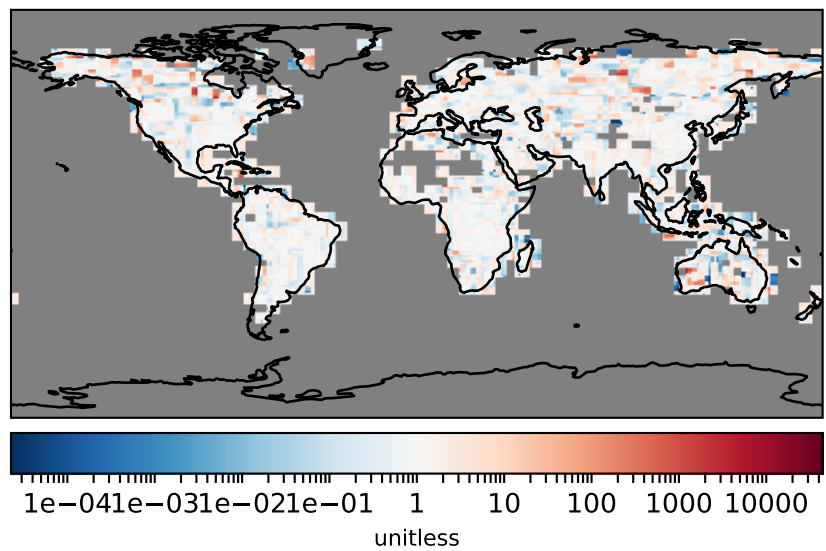
Difference (1x1.25)
Dev - Ref, Dynamic Range



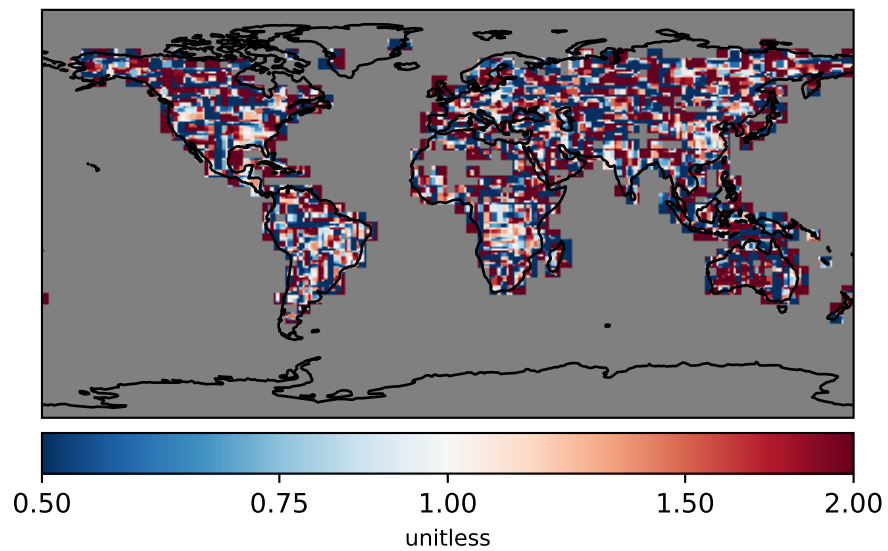
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



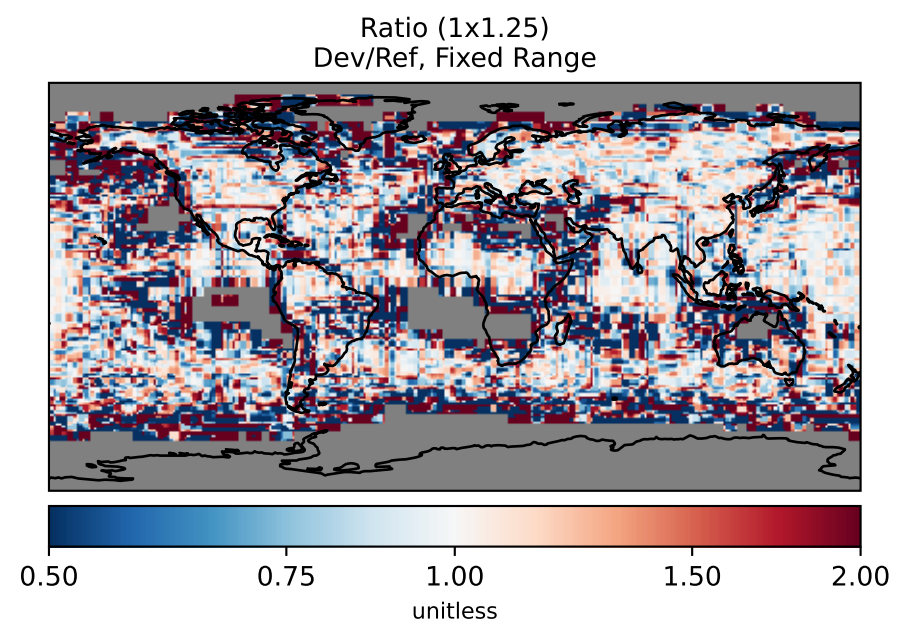
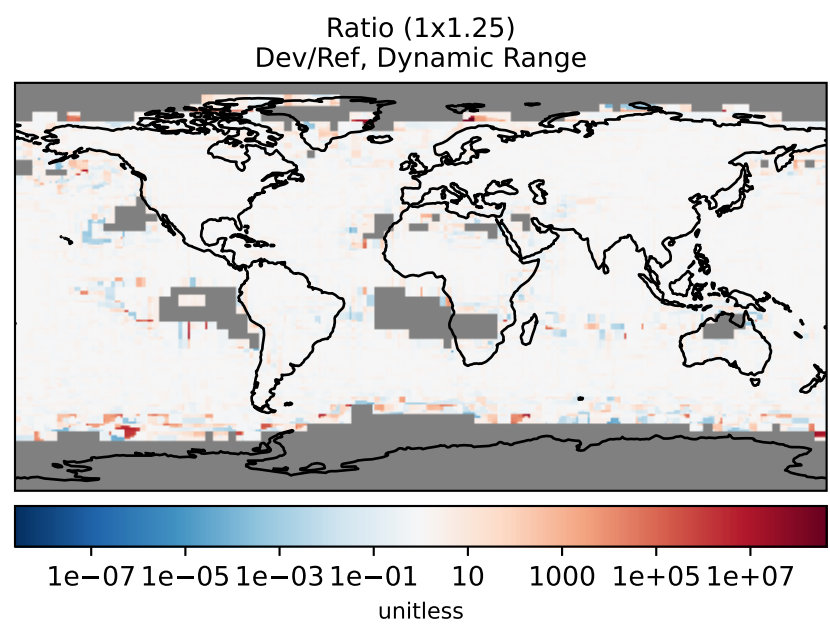
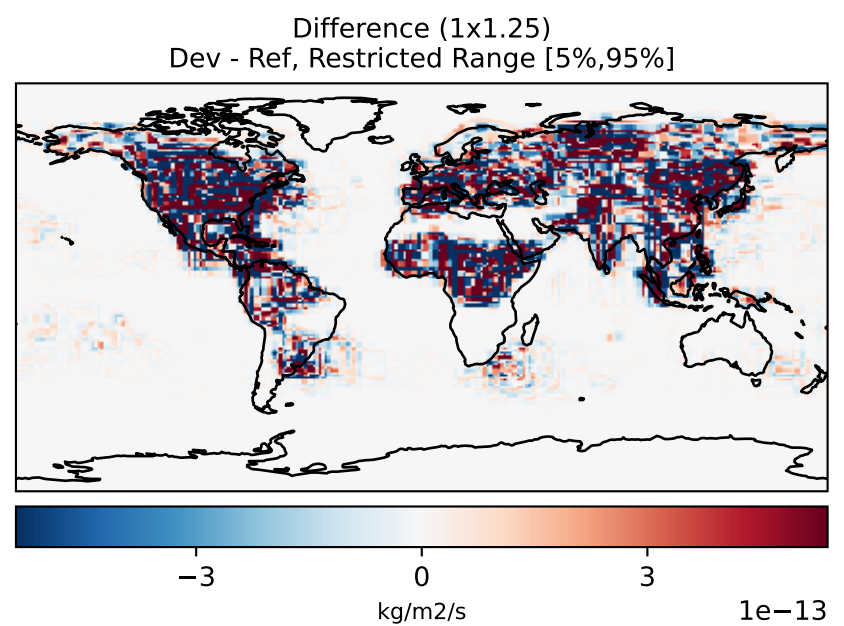
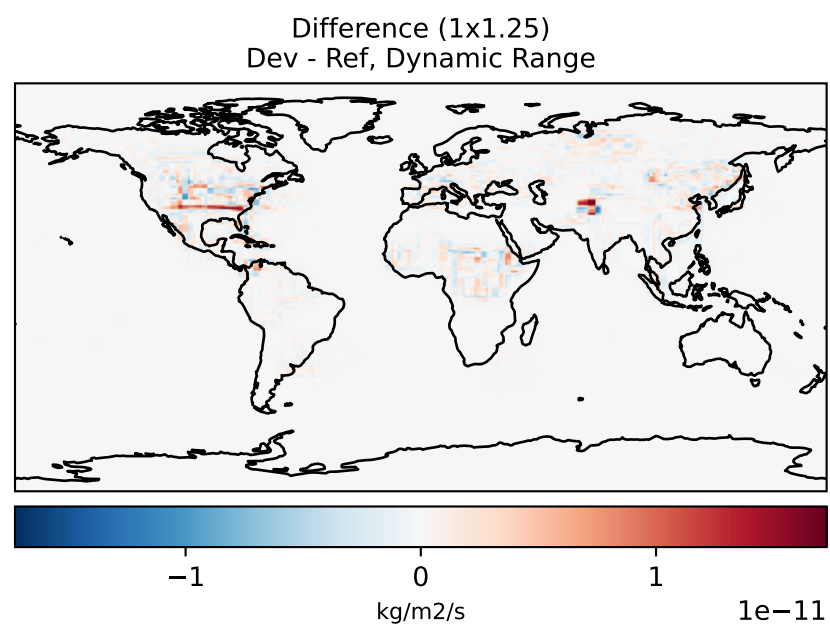
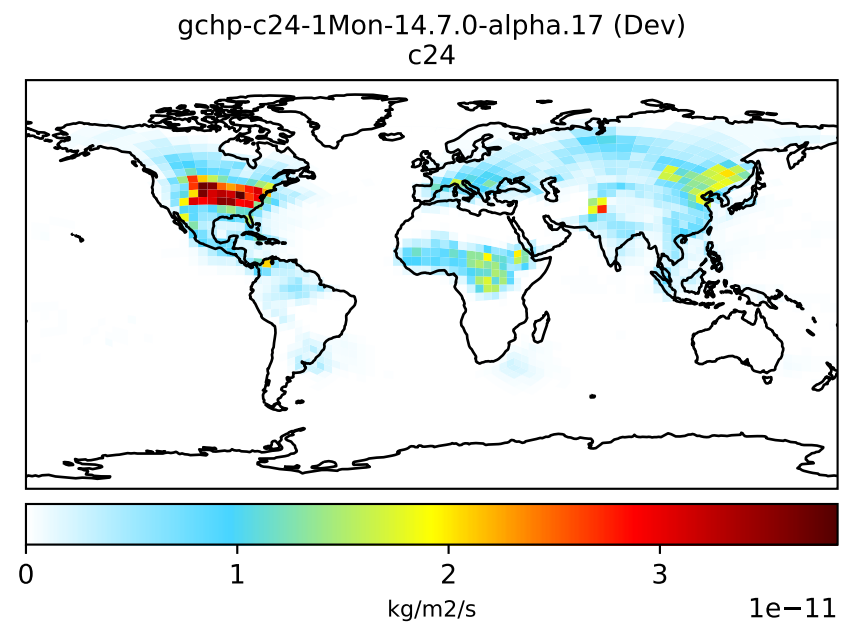
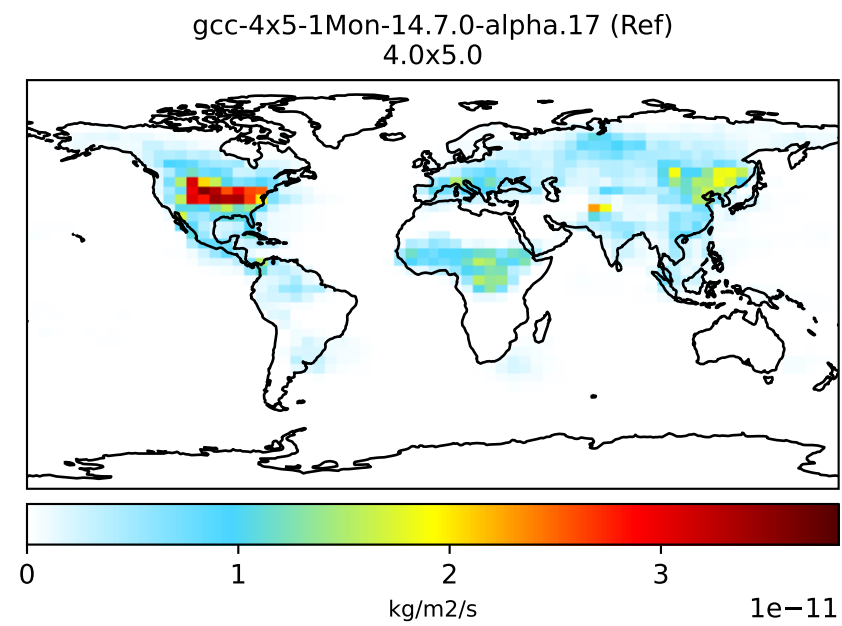
Ratio (1x1.25)
Dev/Ref, Dynamic Range



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

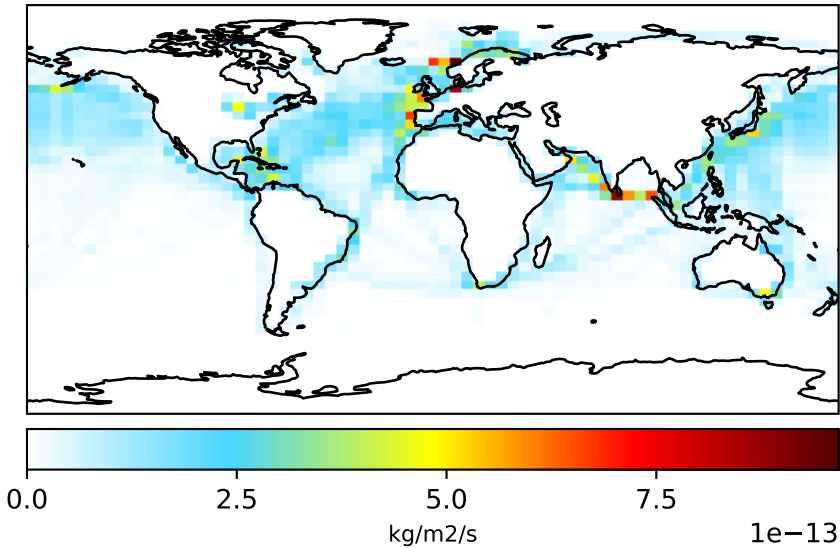


EmisNO_Lightning

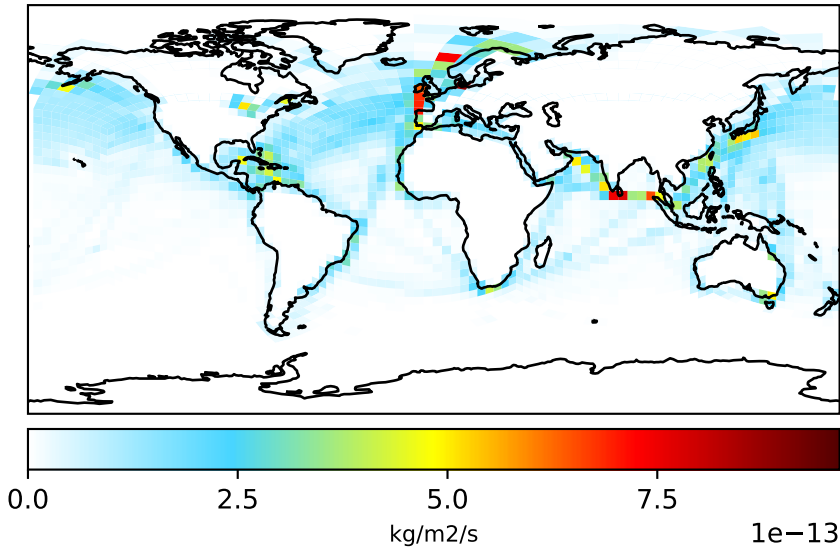


EmisNO_Ship

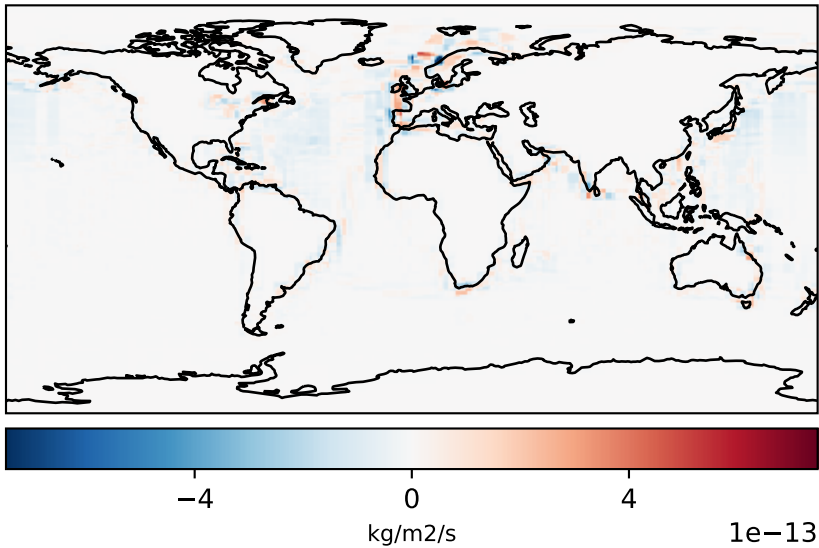
gcc-4x5-1Mon-14.7.0-alpha.17 (Ref)
4.0x5.0



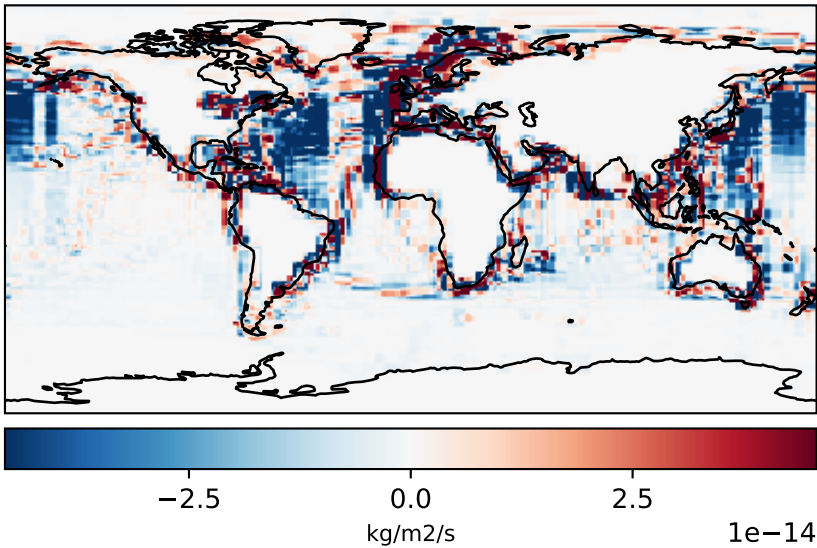
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



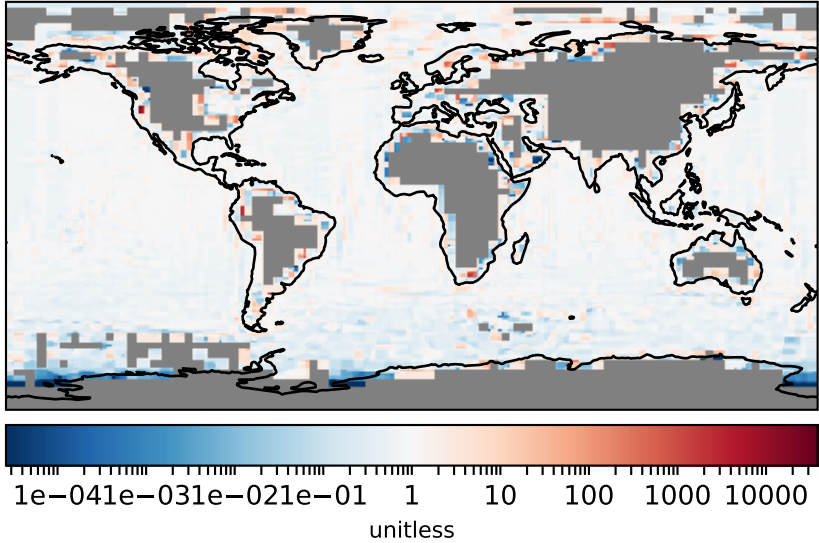
Difference (1x1.25)
Dev - Ref, Dynamic Range



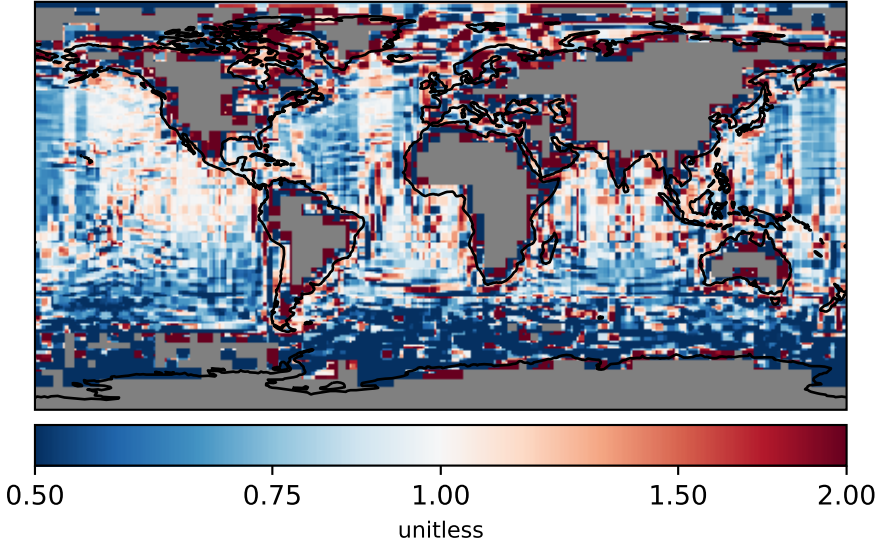
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

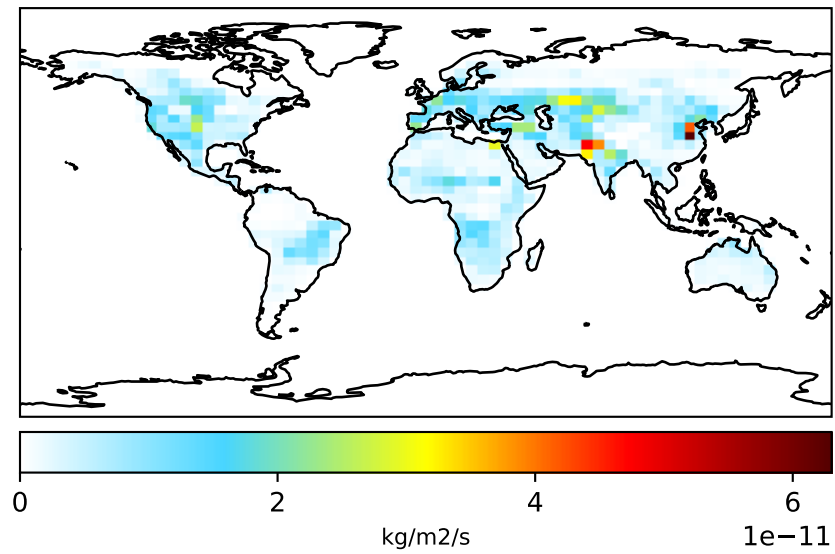


Ratio (1x1.25)
Dev/Ref, Fixed Range

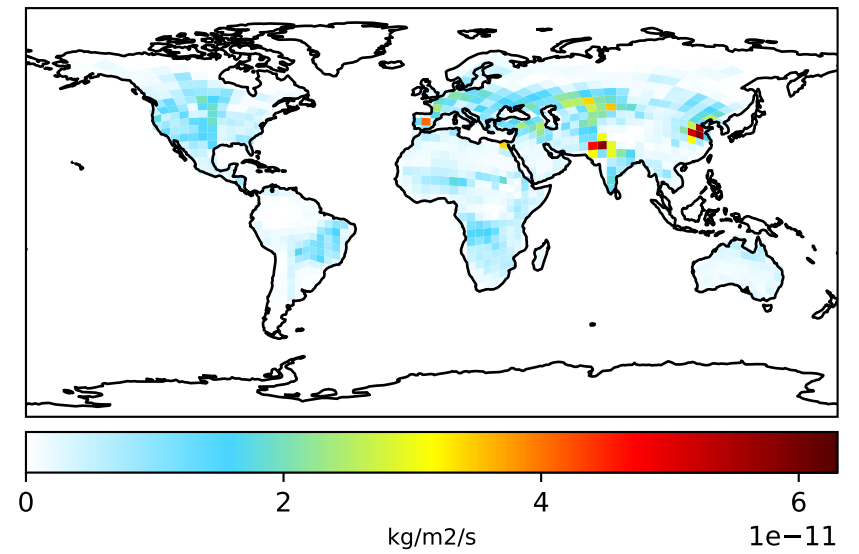


EmisNO_Soil

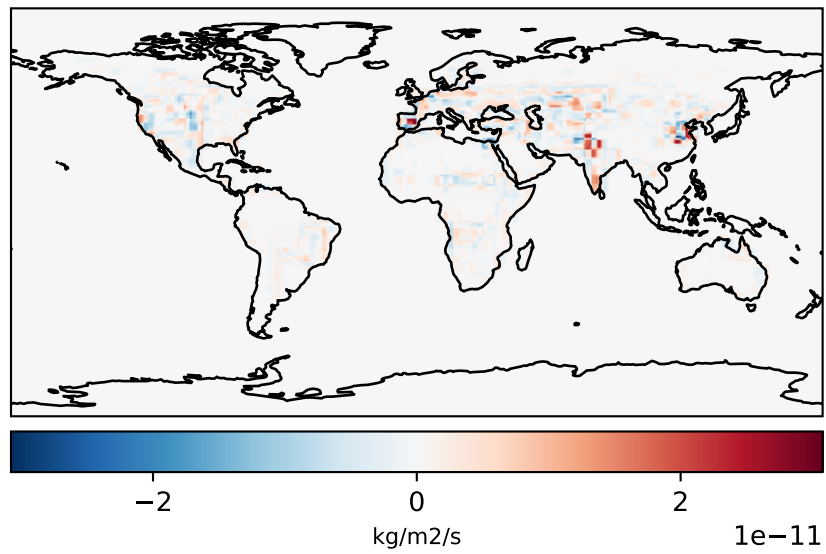
gcc-4x5-1Mon-14.7.0-alpha.17 (Ref)
4.0x5.0



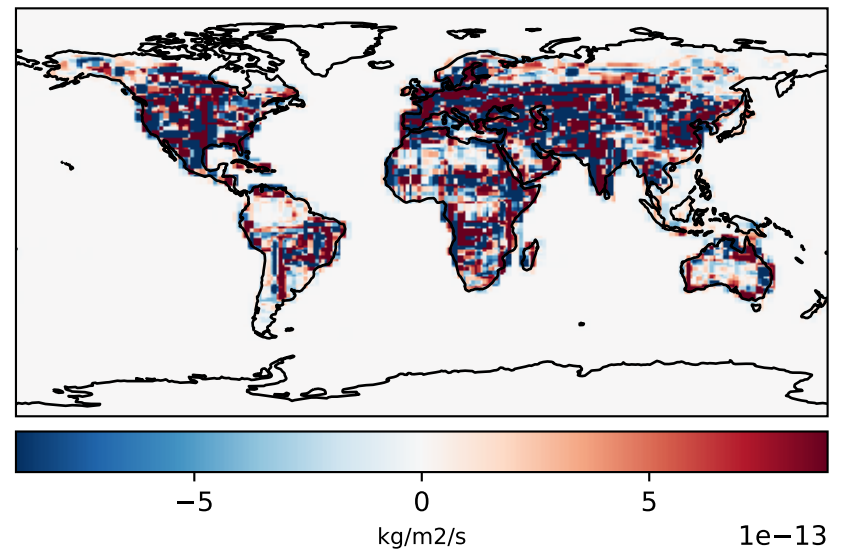
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



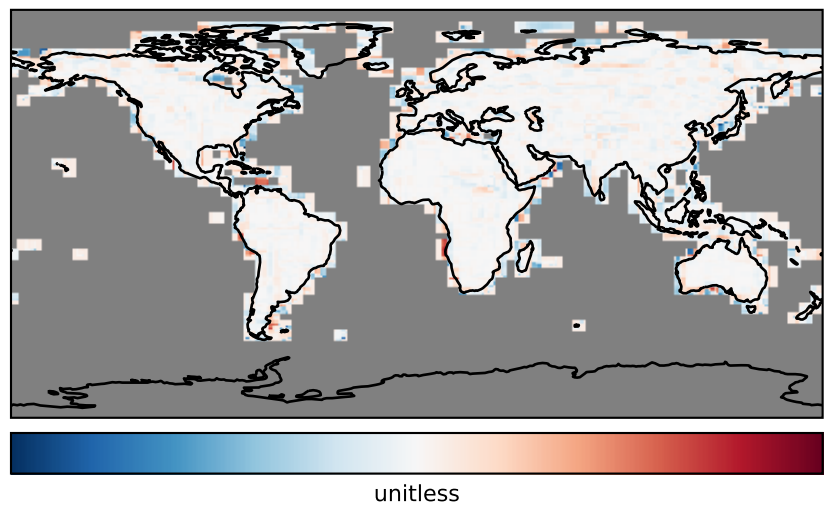
Difference (1x1.25)
Dev - Ref, Dynamic Range



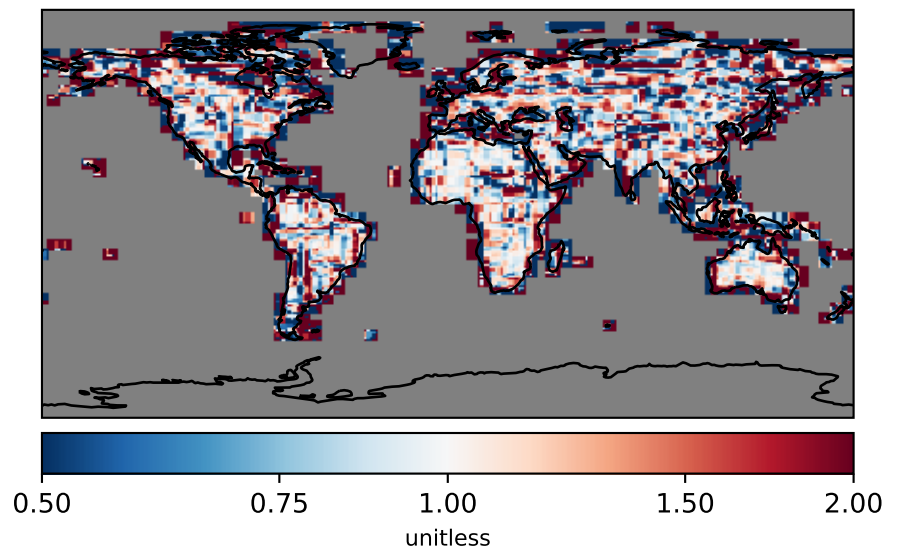
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

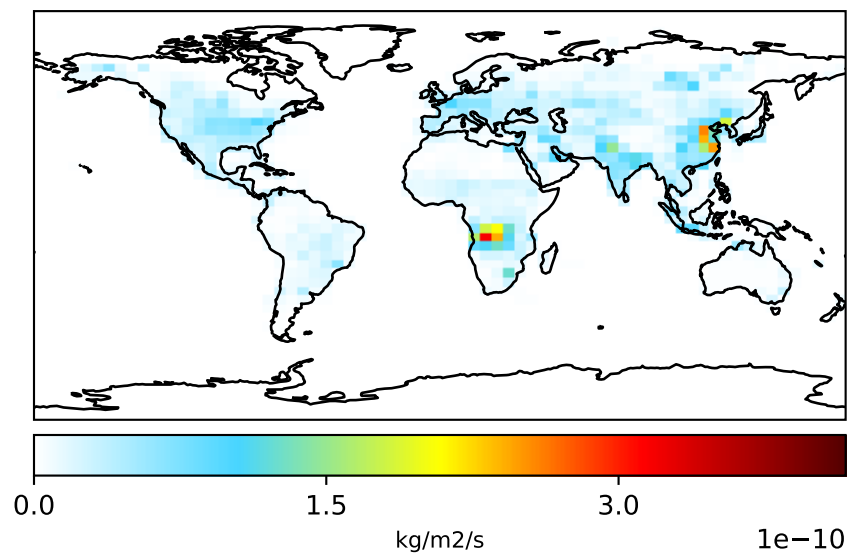


Ratio (1x1.25)
Dev/Ref, Fixed Range

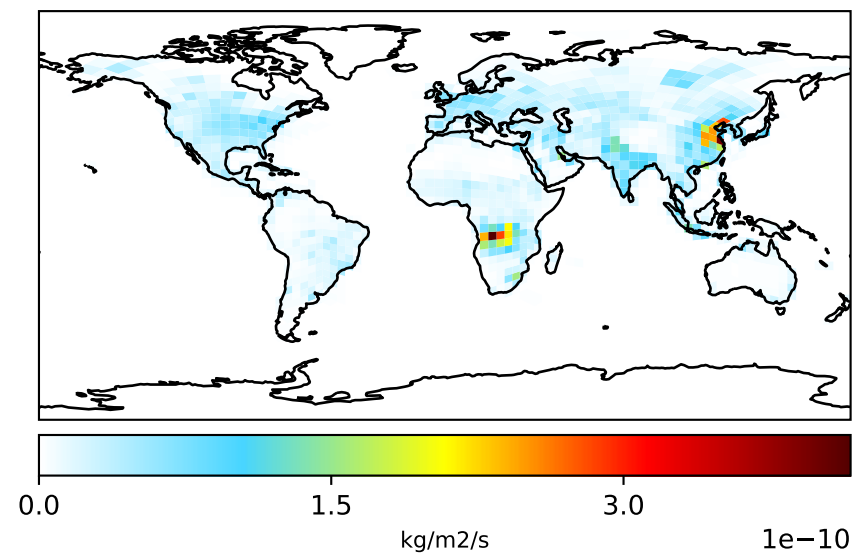


EmisNO_Total

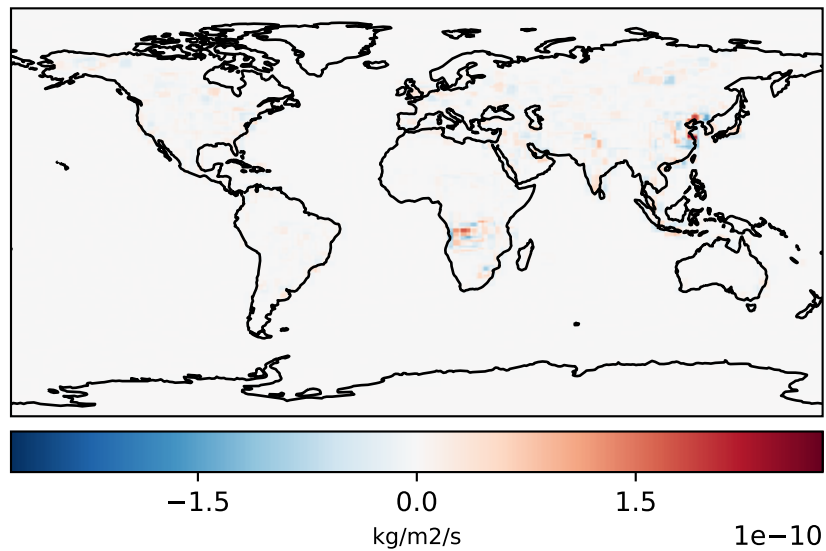
gcc-4x5-1Mon-14.7.0-alpha.17 (Ref)
4.0x5.0



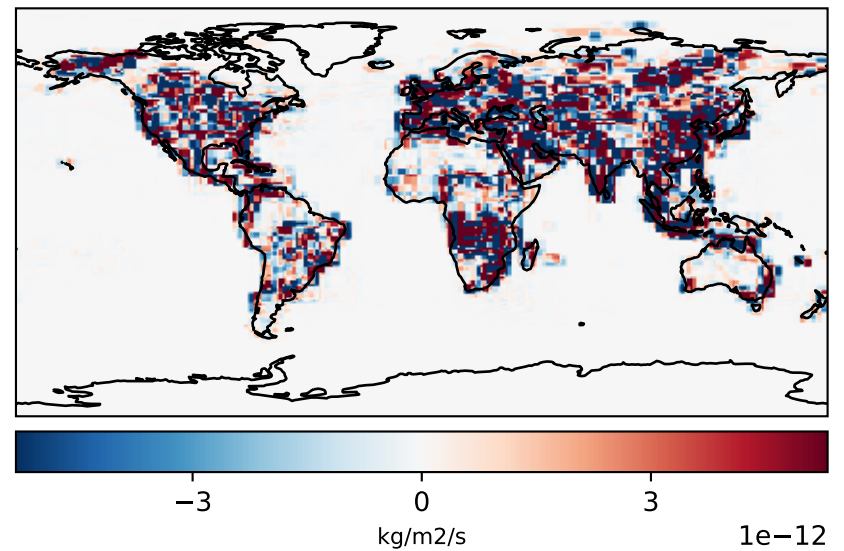
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



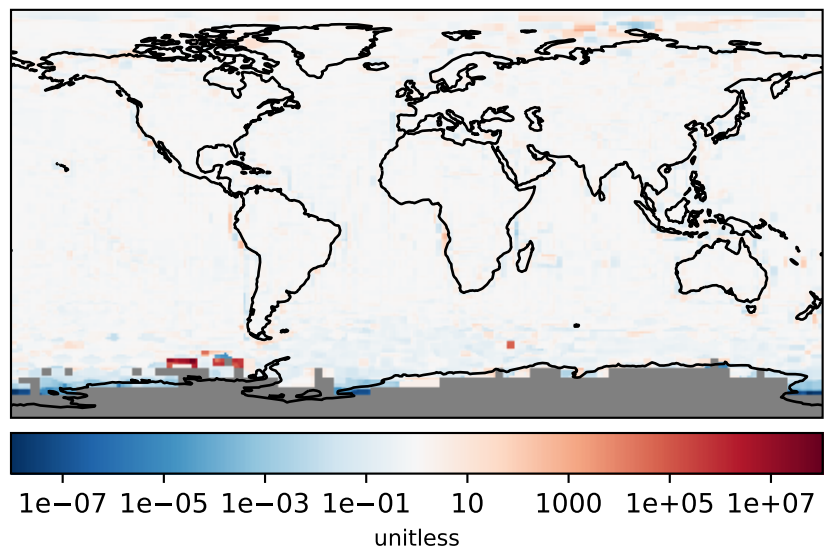
Difference (1x1.25)
Dev - Ref, Dynamic Range



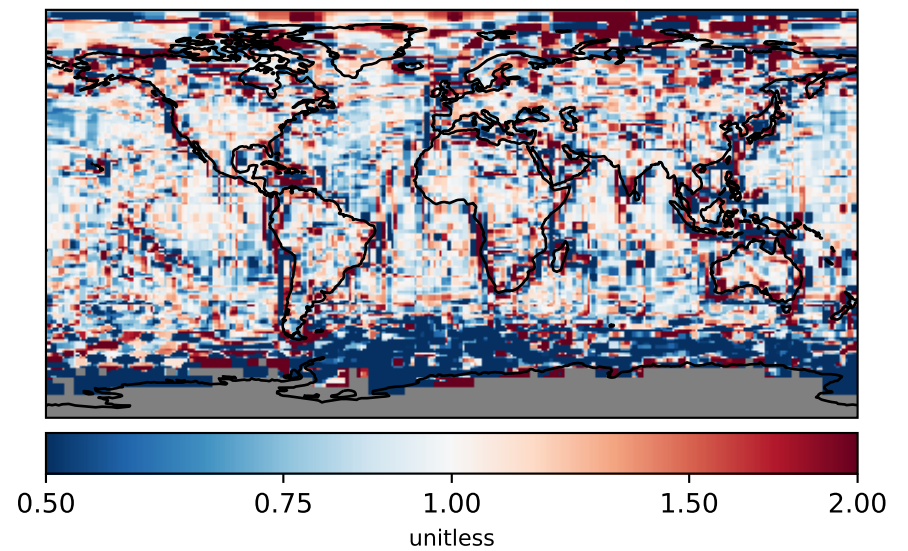
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



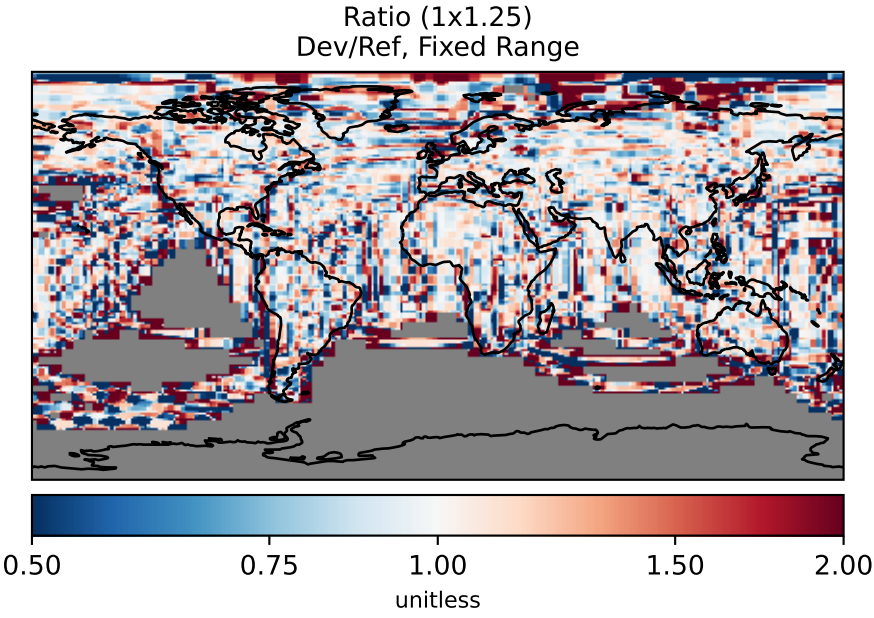
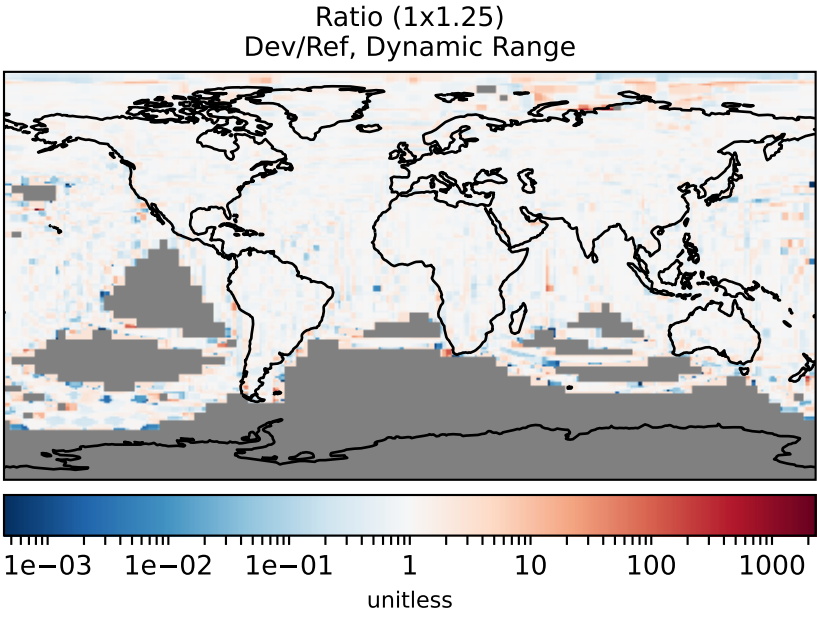
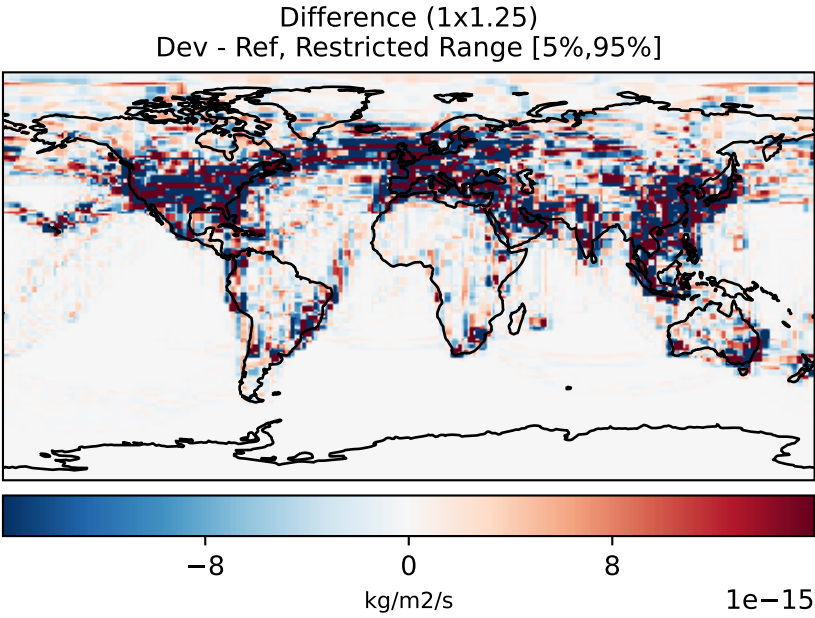
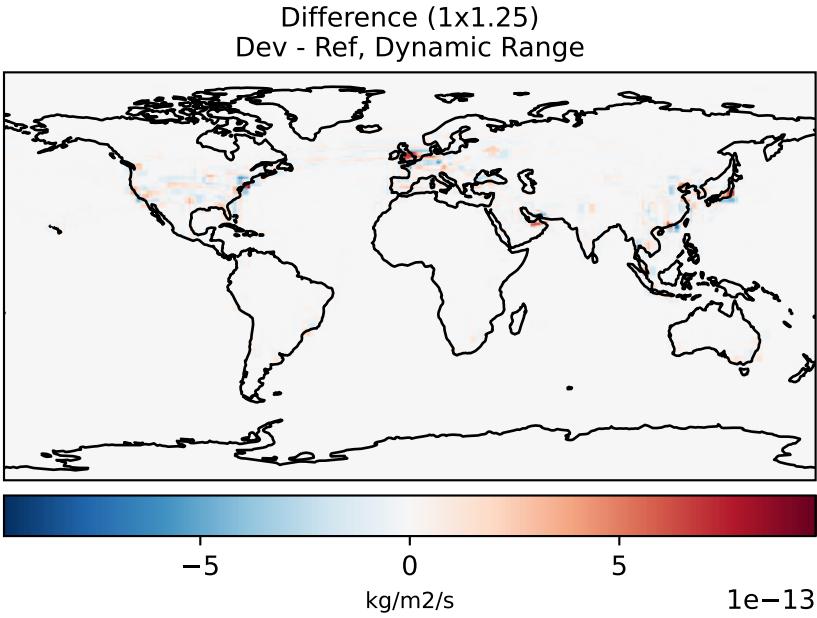
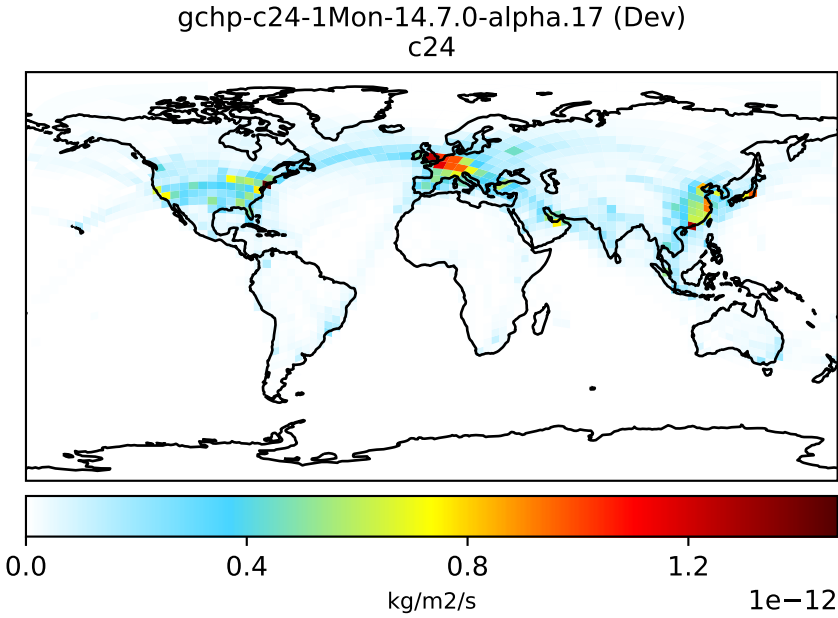
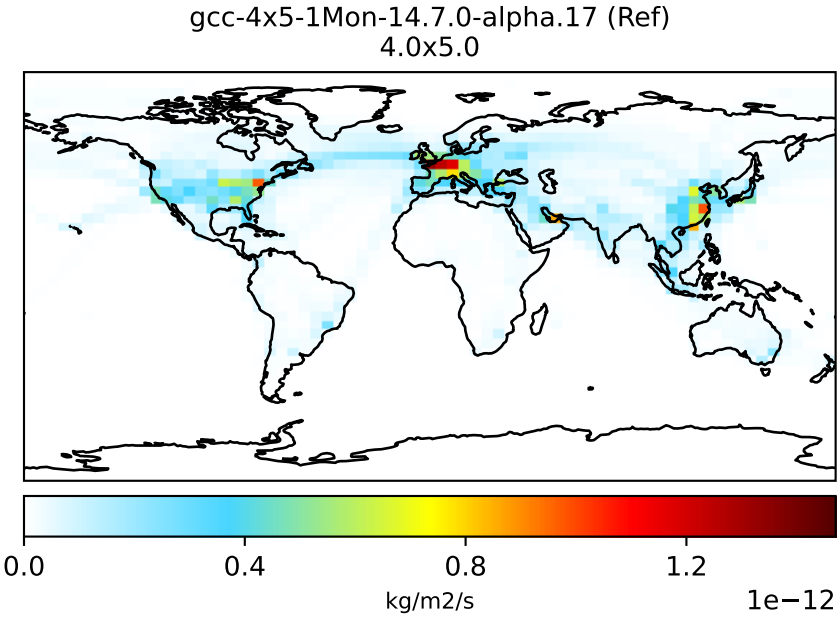
Ratio (1x1.25)
Dev/Ref, Dynamic Range



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

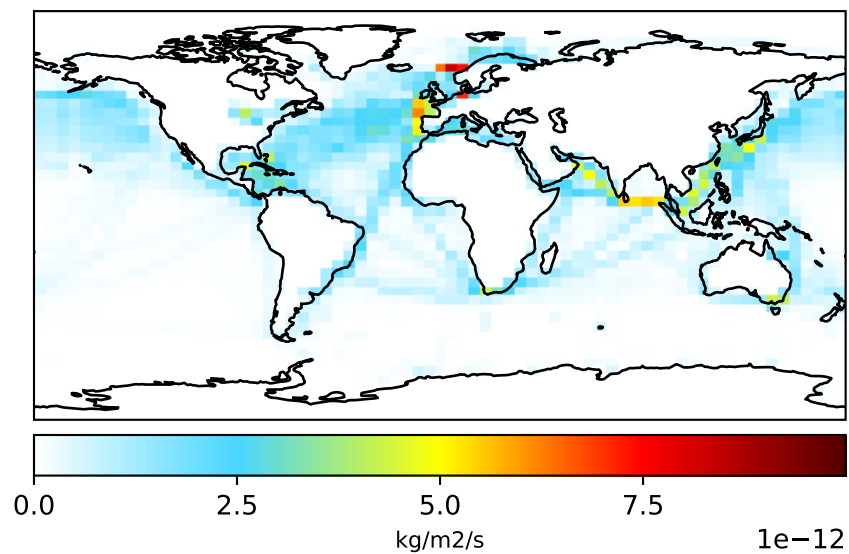


EmisNO2_Aircraft

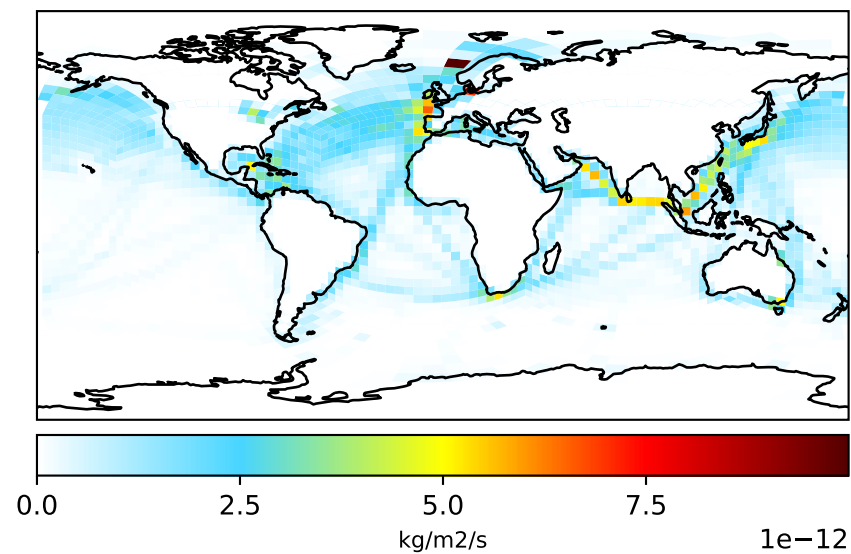


EmisNO2_Ship

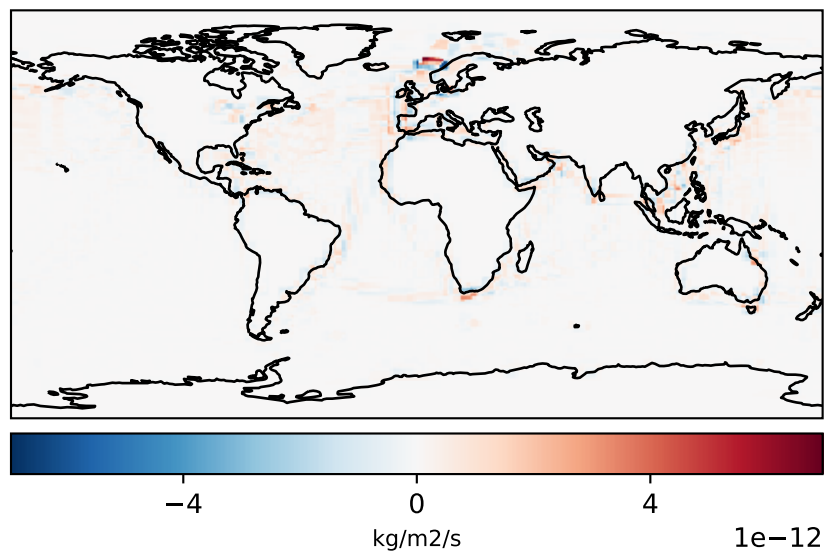
gcc-4x5-1Mon-14.7.0-alpha.17 (Ref)
4.0x5.0



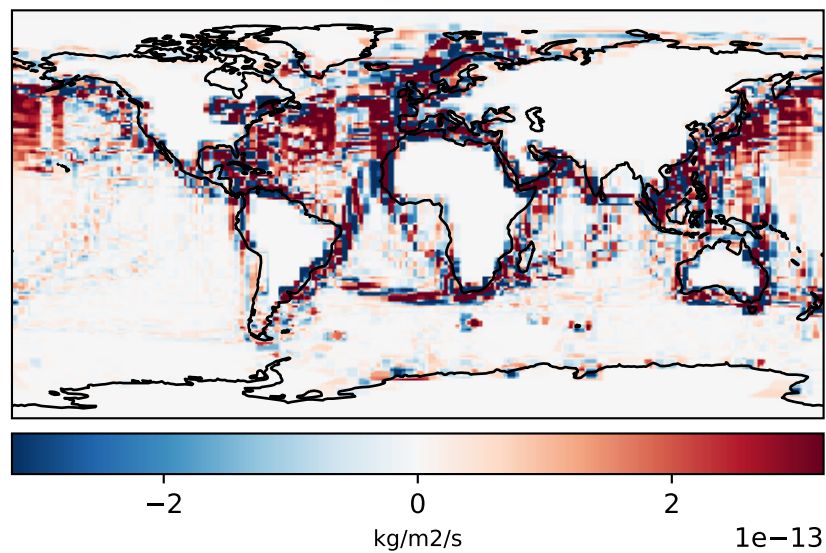
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



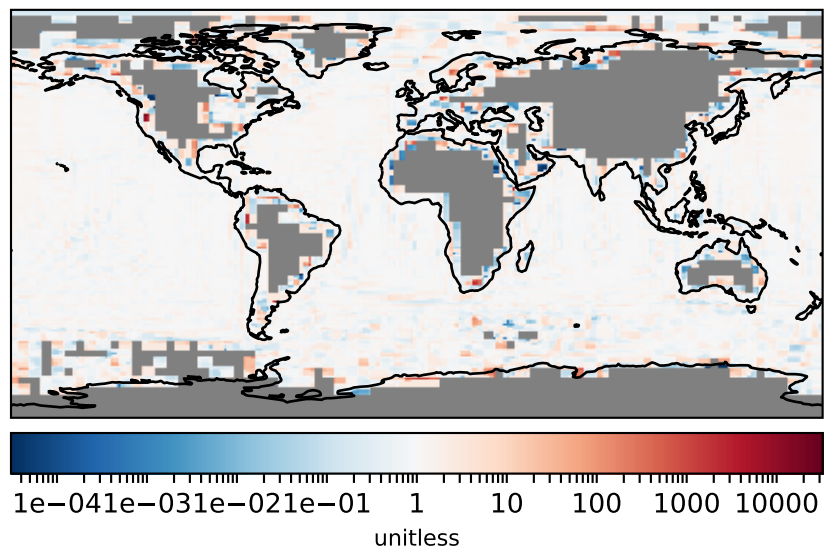
Difference (1x1.25)
Dev - Ref, Dynamic Range



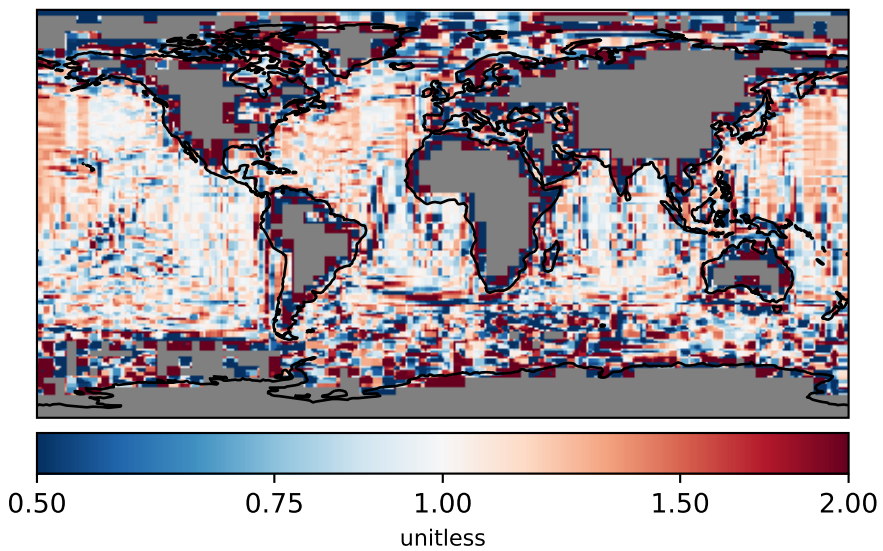
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

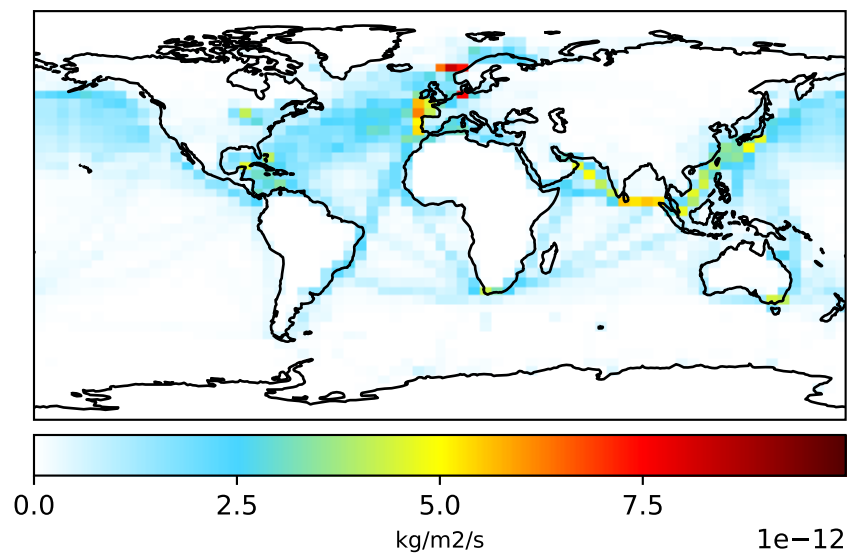


Ratio (1x1.25)
Dev/Ref, Fixed Range

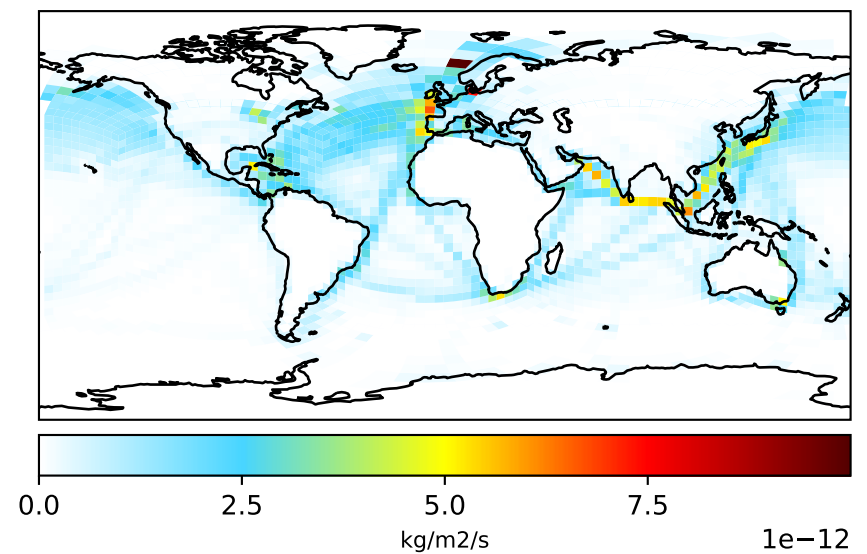


EmisNO2_Total

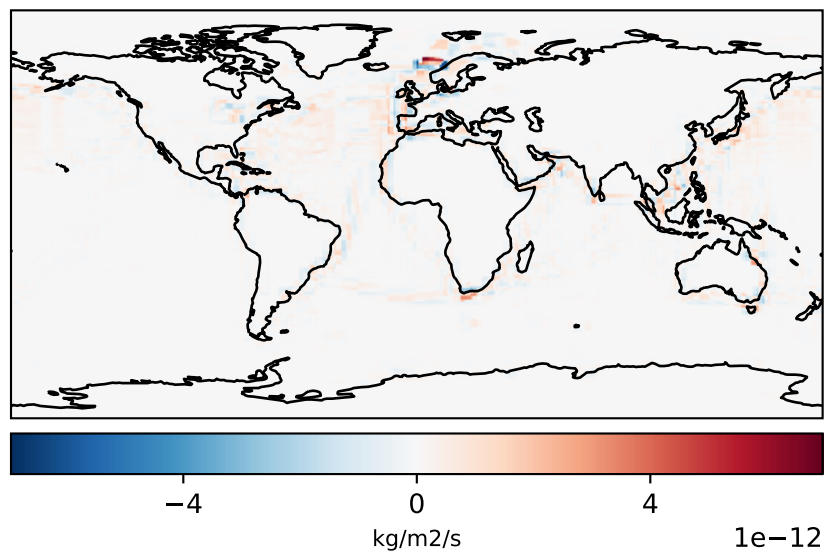
gcc-4x5-1Mon-14.7.0-alpha.17 (Ref)
4.0x5.0



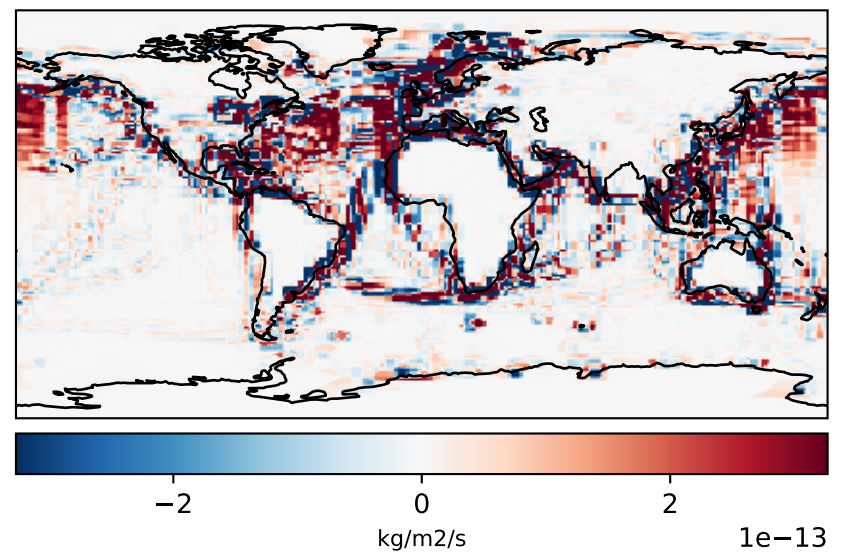
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



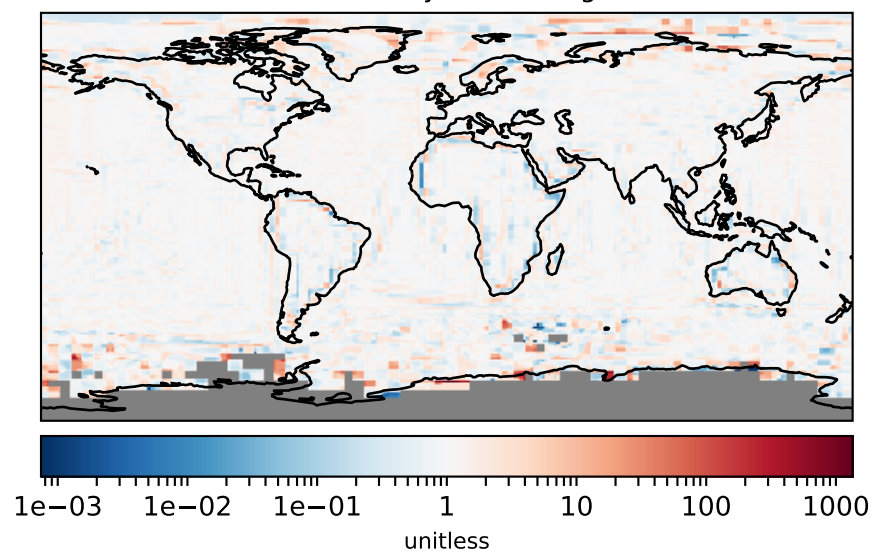
Difference (1x1.25)
Dev - Ref, Dynamic Range



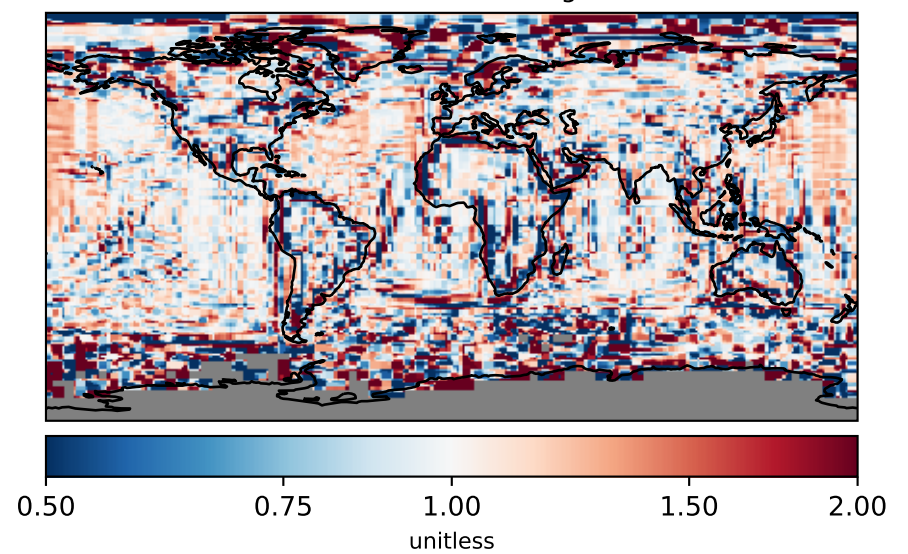
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

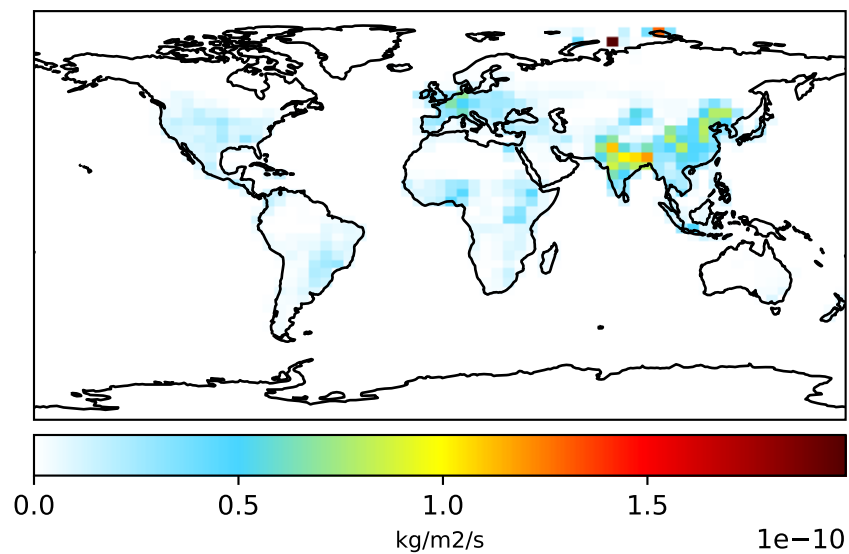


Ratio (1x1.25)
Dev/Ref, Fixed Range

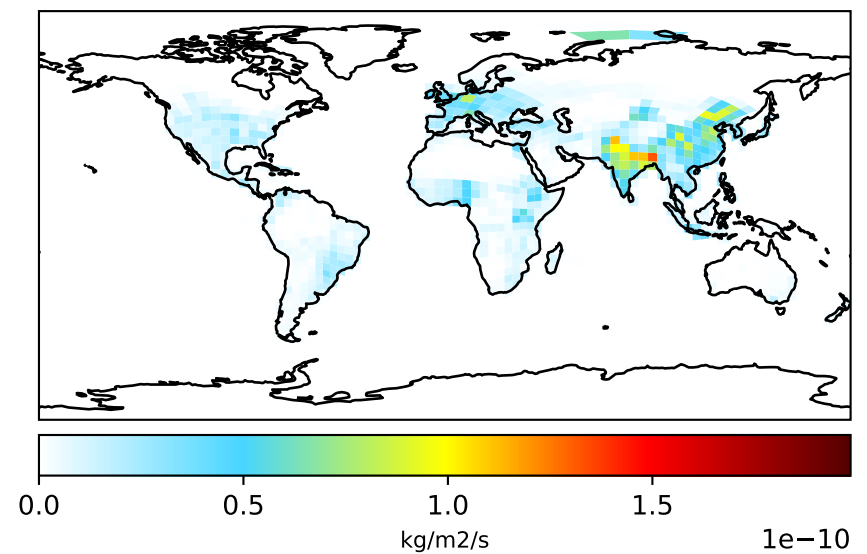


EmisNH3_Anthro

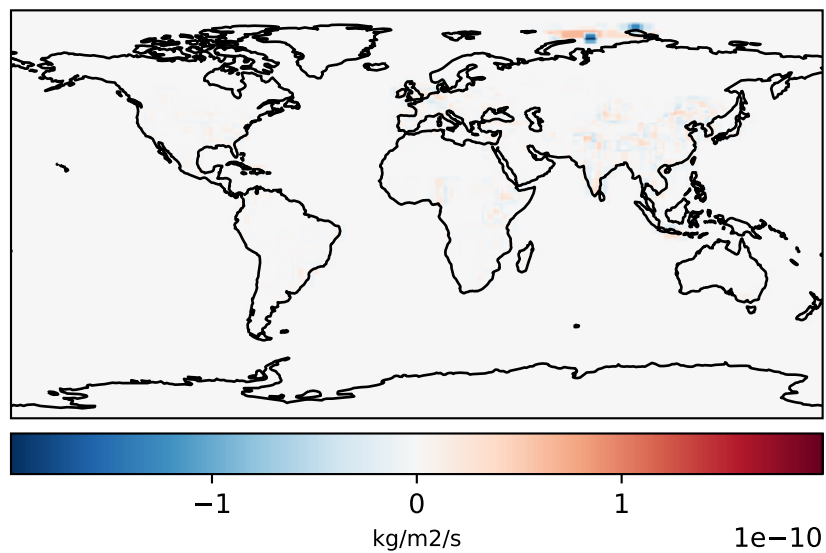
gcc-4x5-1Mon-14.7.0-alpha.17 (Ref)
4.0x5.0



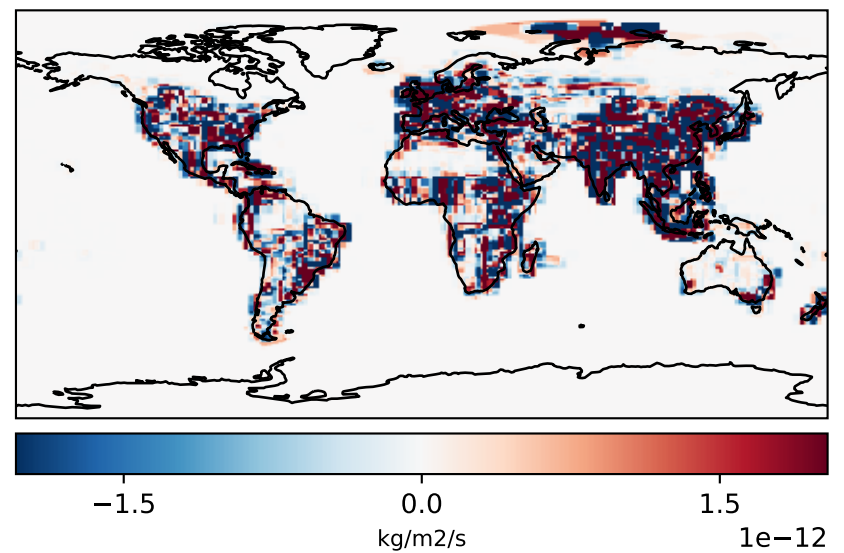
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



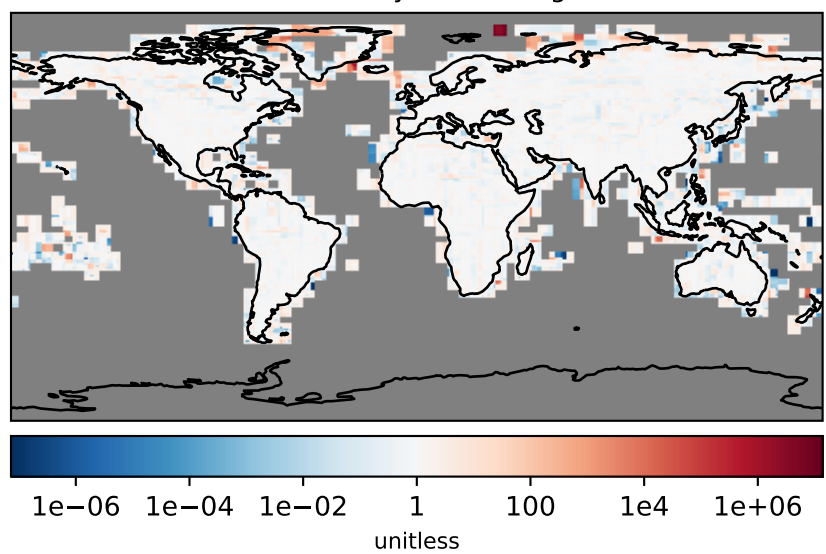
Difference (1x1.25)
Dev - Ref, Dynamic Range



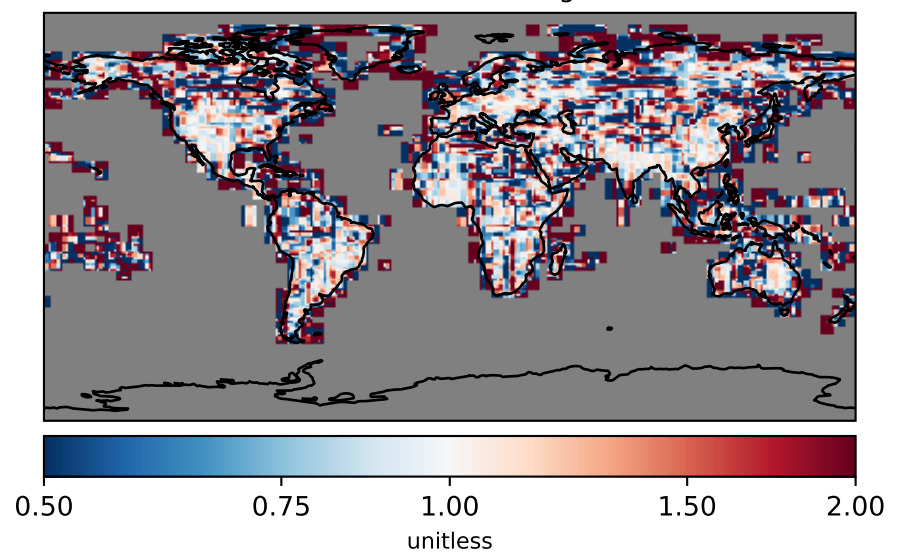
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

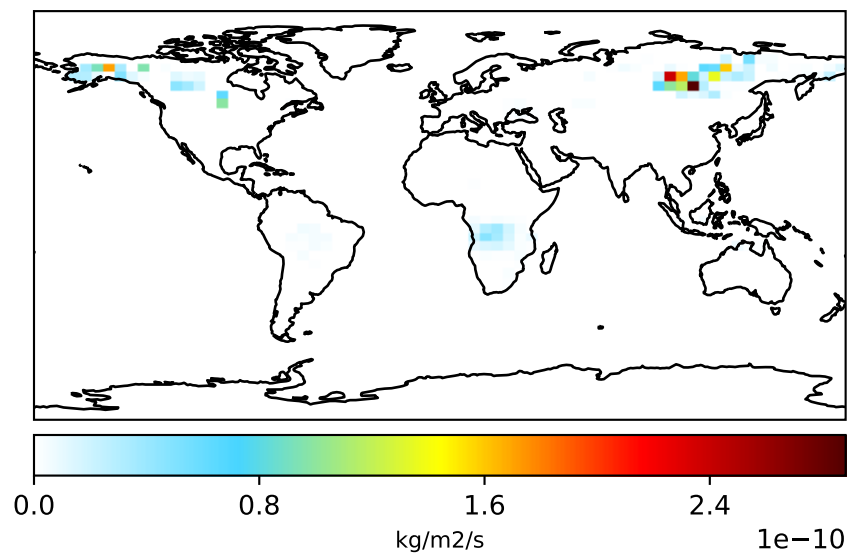


Ratio (1x1.25)
Dev/Ref, Fixed Range

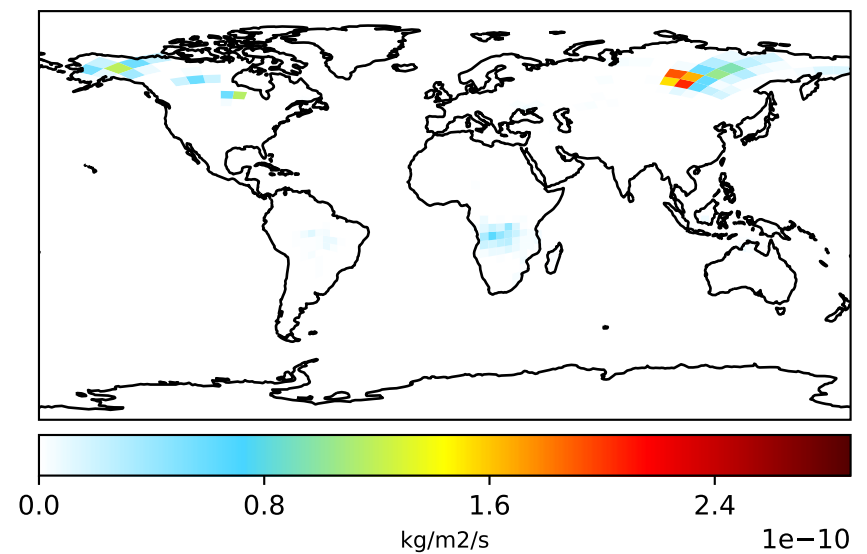


EmisNH3_BioBurn

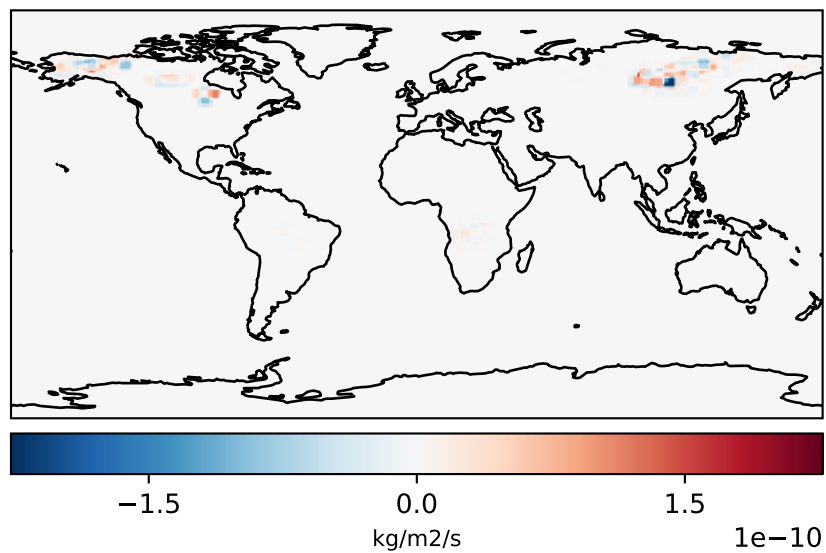
gcc-4x5-1Mon-14.7.0-alpha.17 (Ref)
4.0x5.0



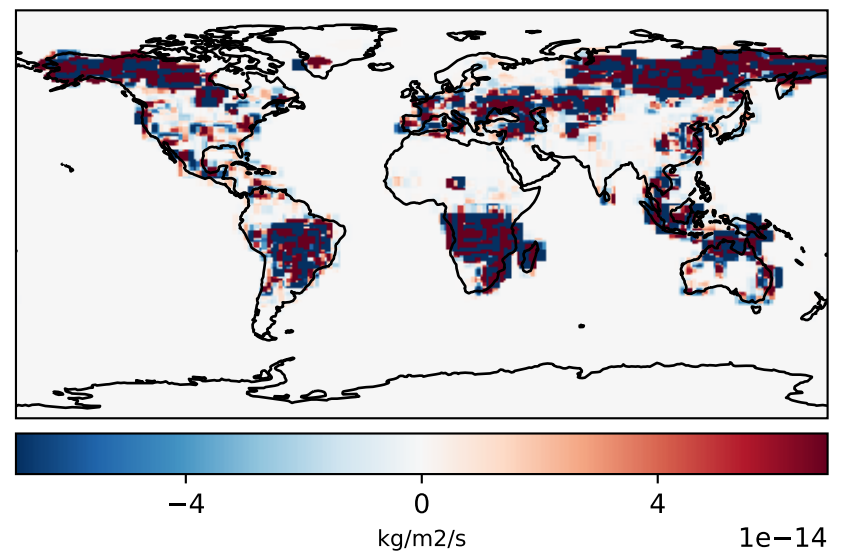
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



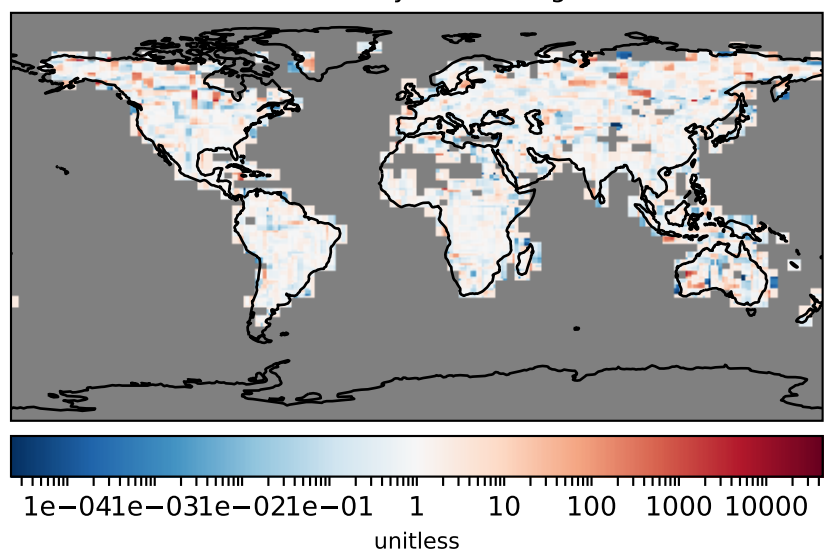
Difference (1x1.25)
Dev - Ref, Dynamic Range



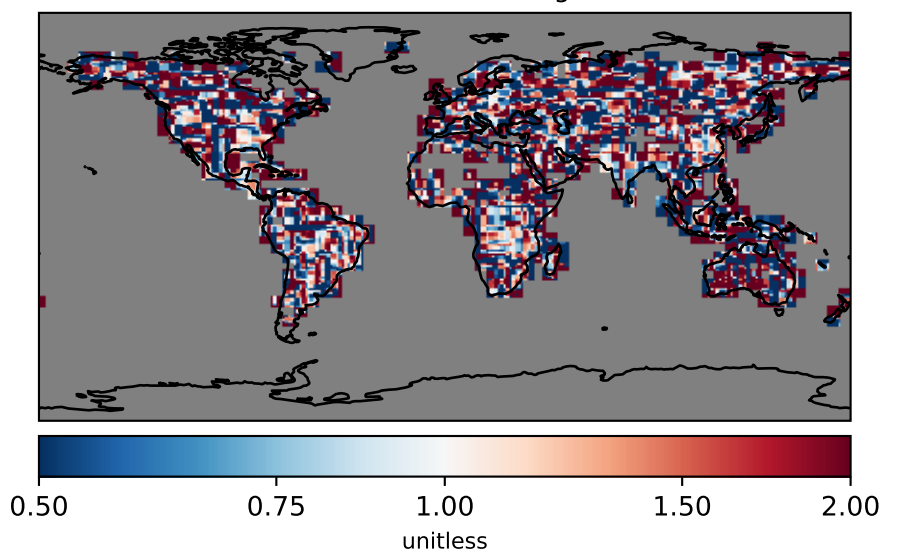
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

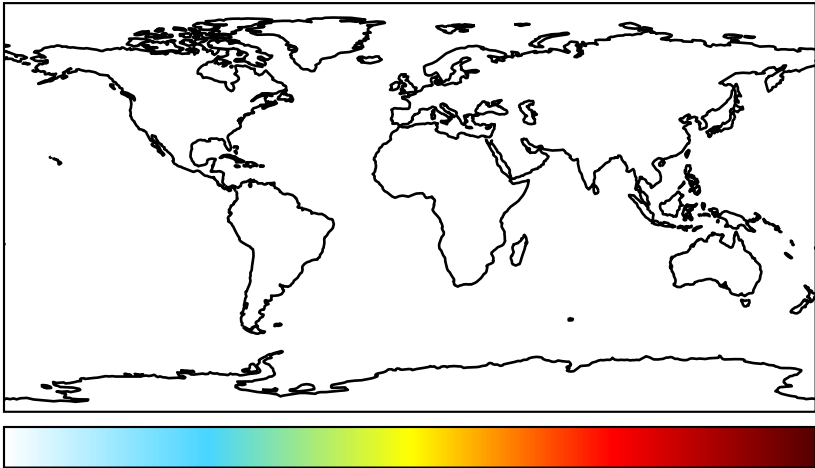


Ratio (1x1.25)
Dev/Ref, Fixed Range



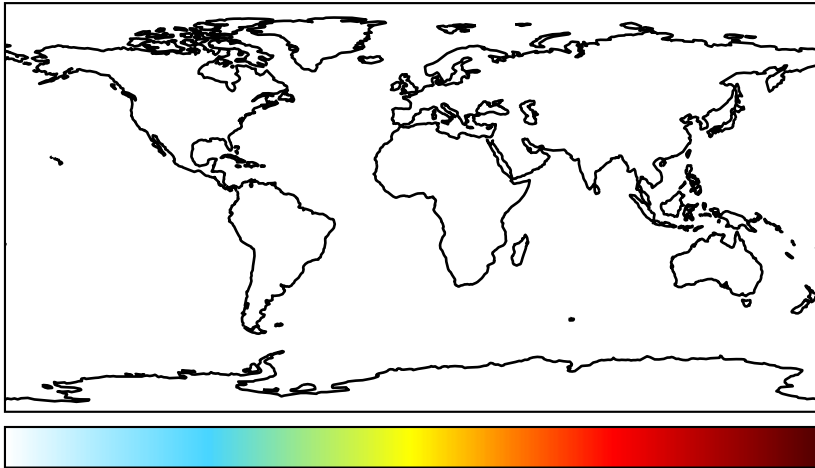
EmisNH3_Natural

gcc-4x5-1Mon-14.7.0-alpha.17 (Ref)
4.0x5.0



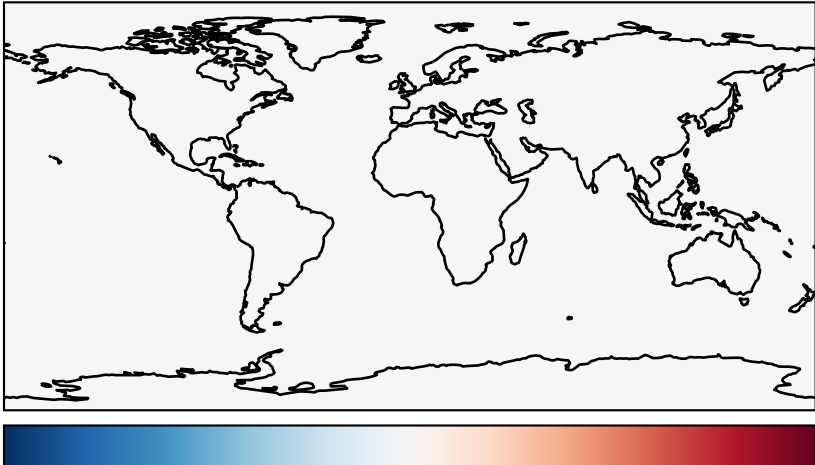
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



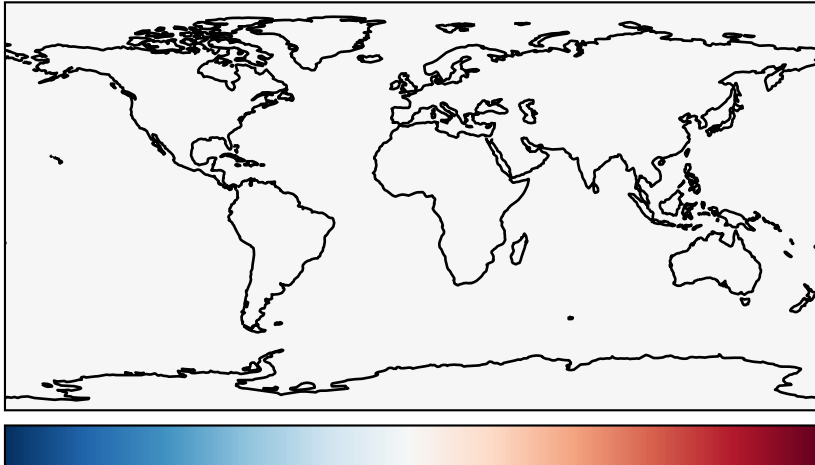
Zero throughout domain
kg/m2/s

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



Zero throughout domain
kg/m2/s

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



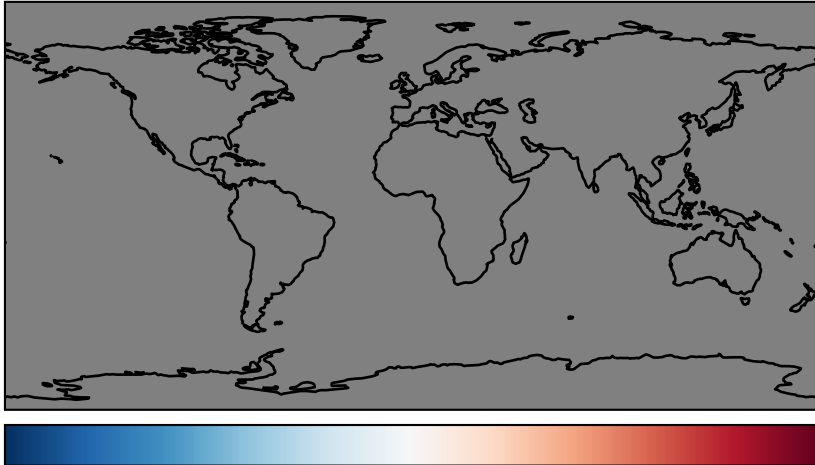
Zero throughout domain
kg/m2/s

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



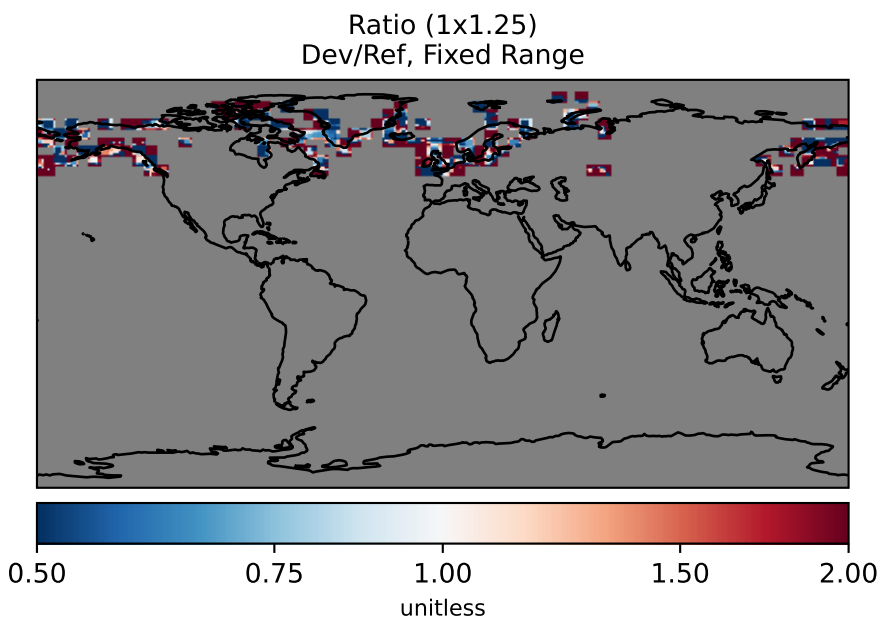
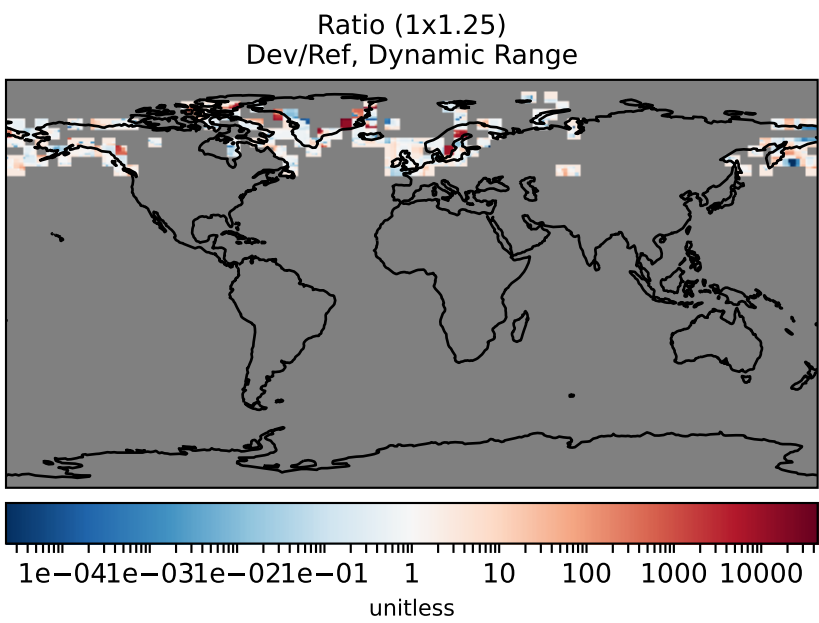
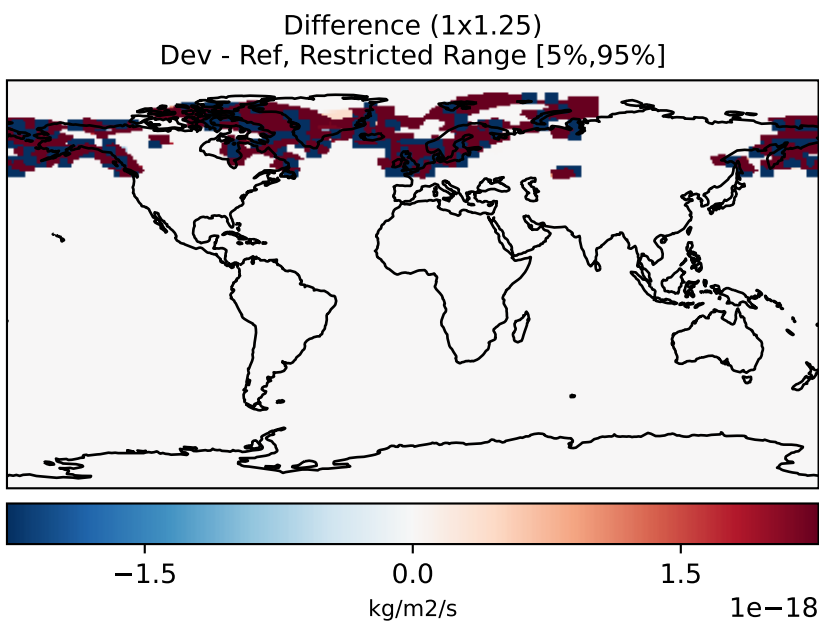
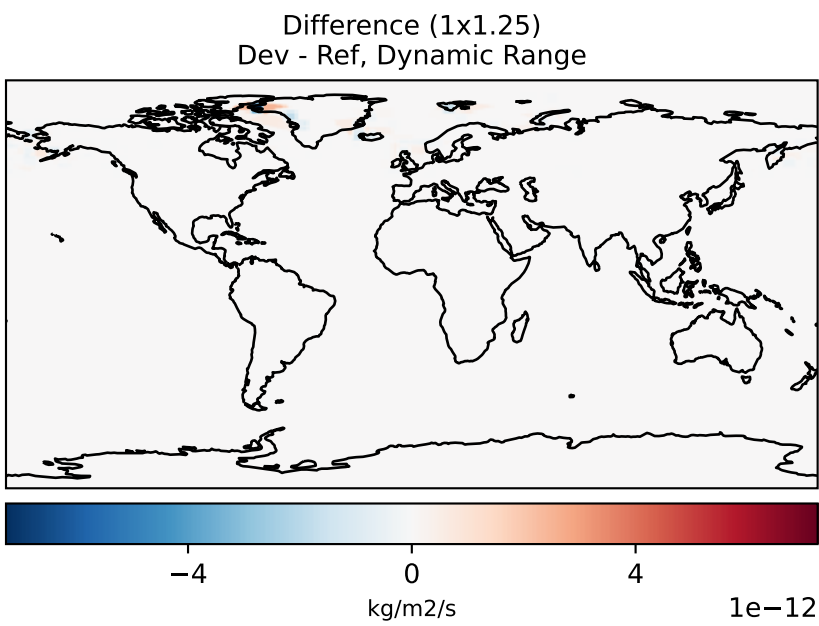
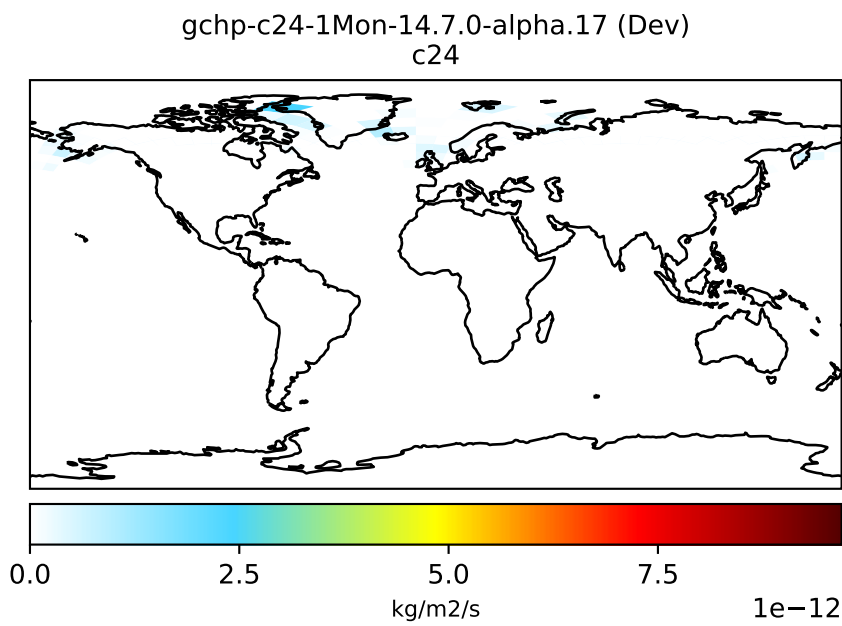
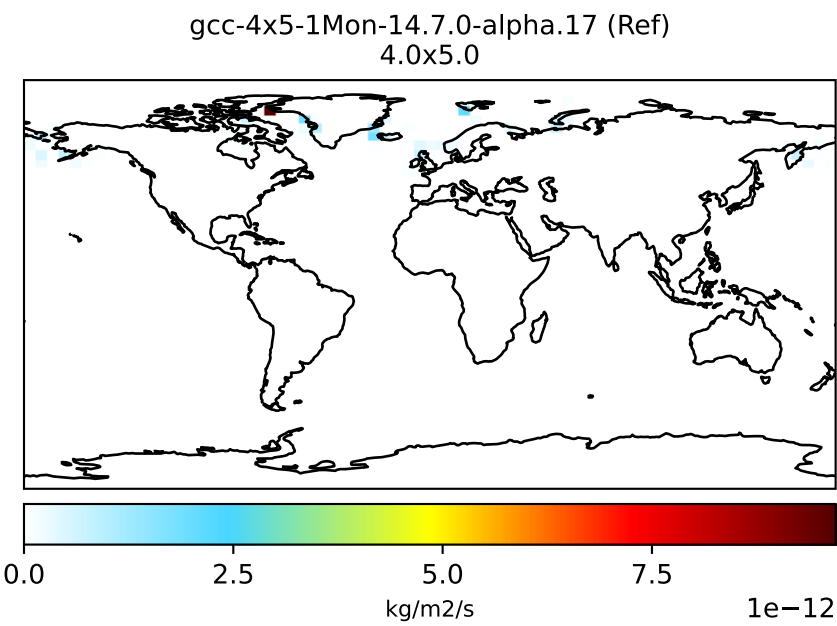
Undefined throughout domain
unitless

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



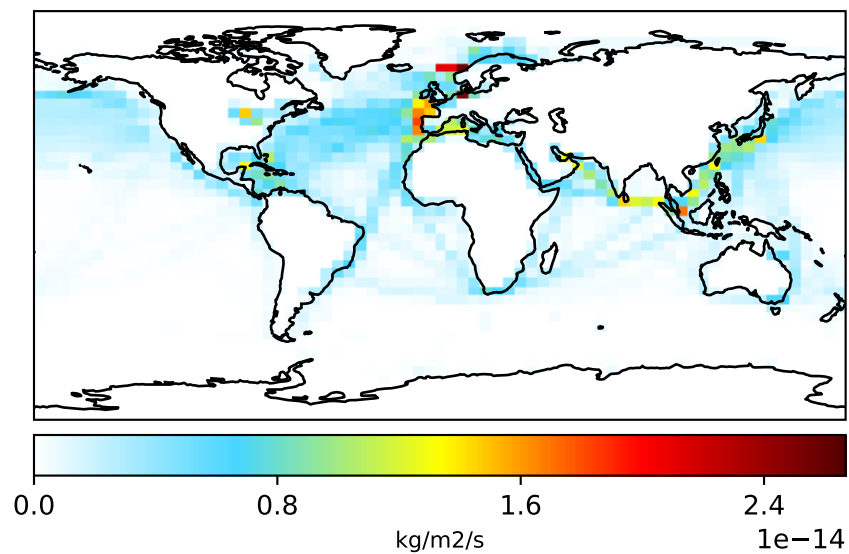
Undefined throughout domain
unitless

EmisNH3_Seabirds

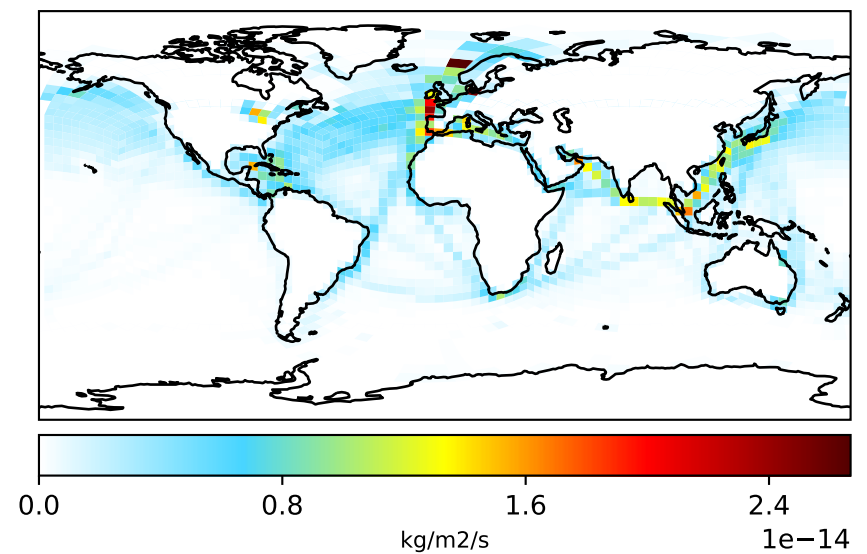


EmisNH3_Ship

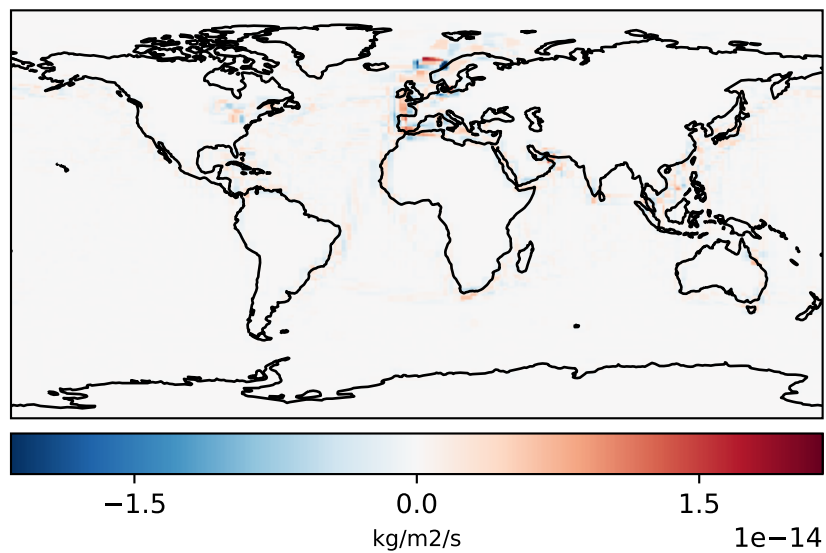
gcc-4x5-1Mon-14.7.0-alpha.17 (Ref)
4.0x5.0



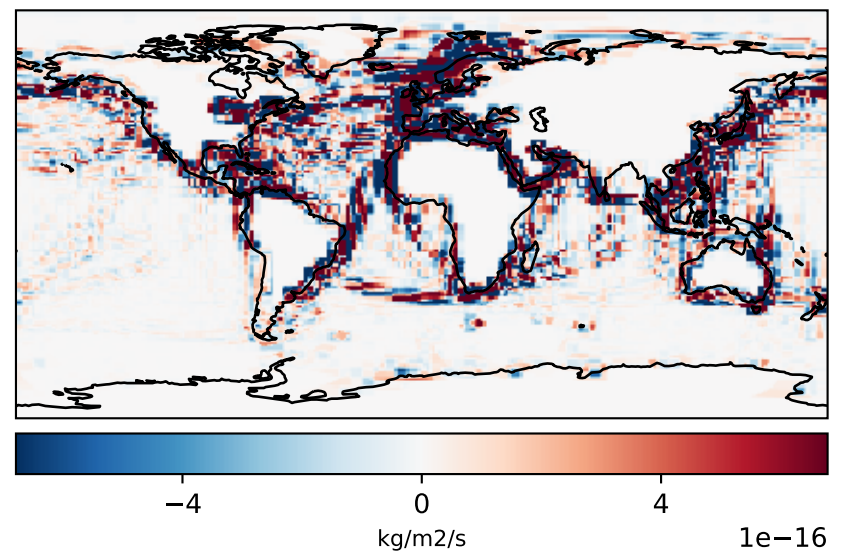
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



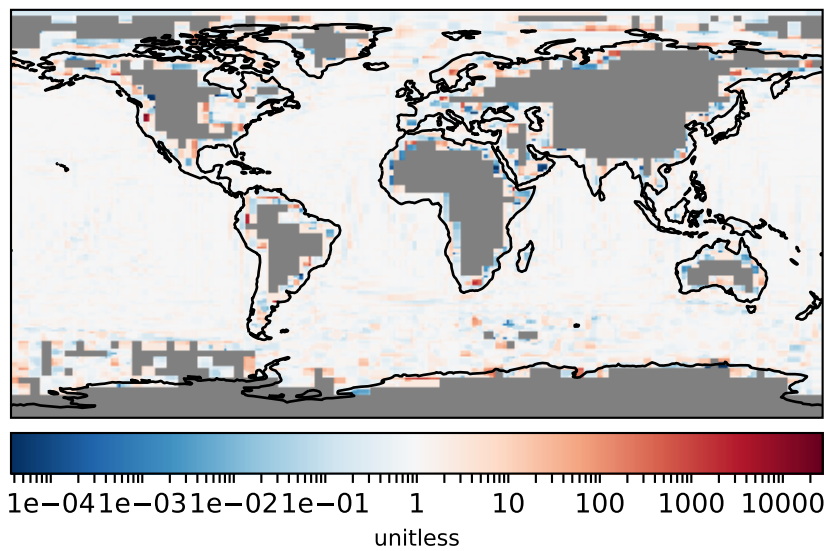
Difference (1x1.25)
Dev - Ref, Dynamic Range



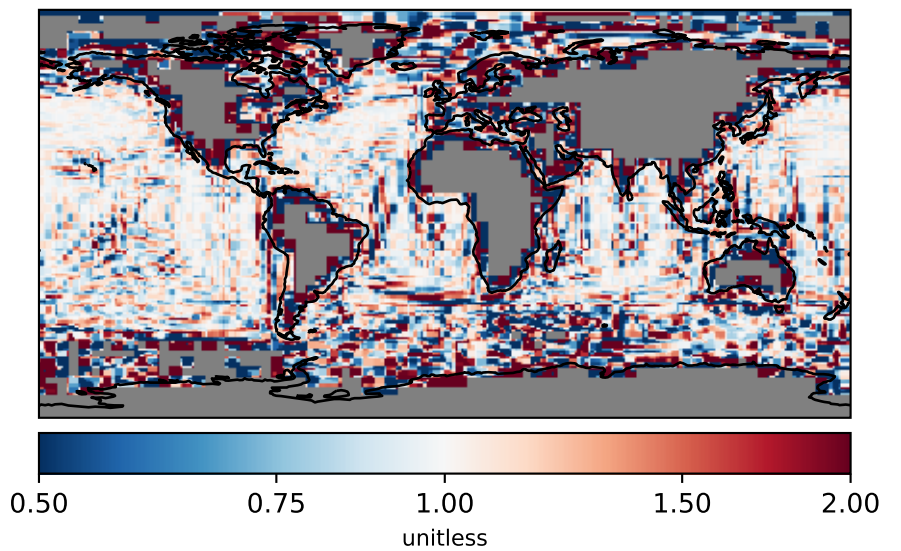
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

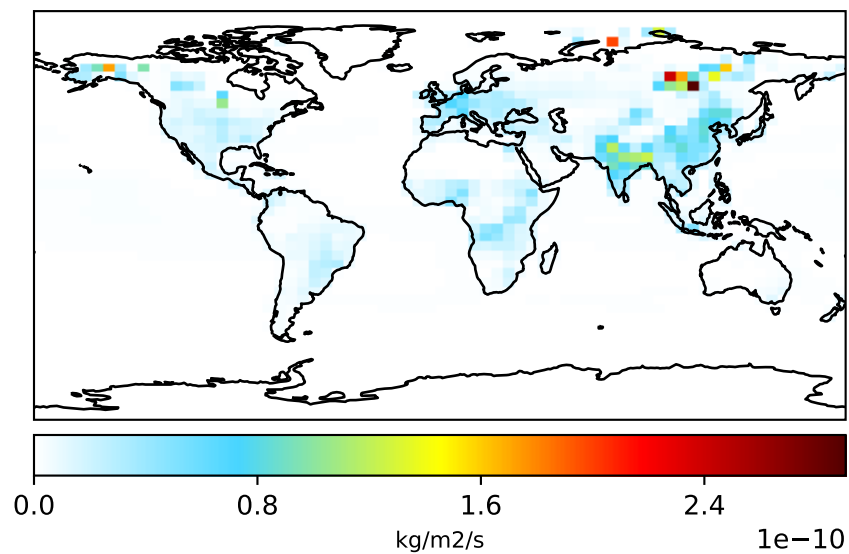


Ratio (1x1.25)
Dev/Ref, Fixed Range

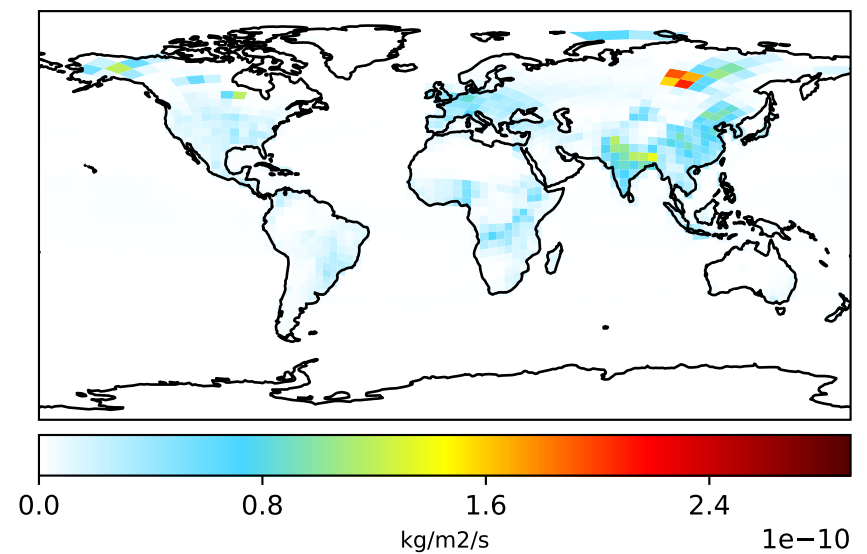


EmisNH3_Total

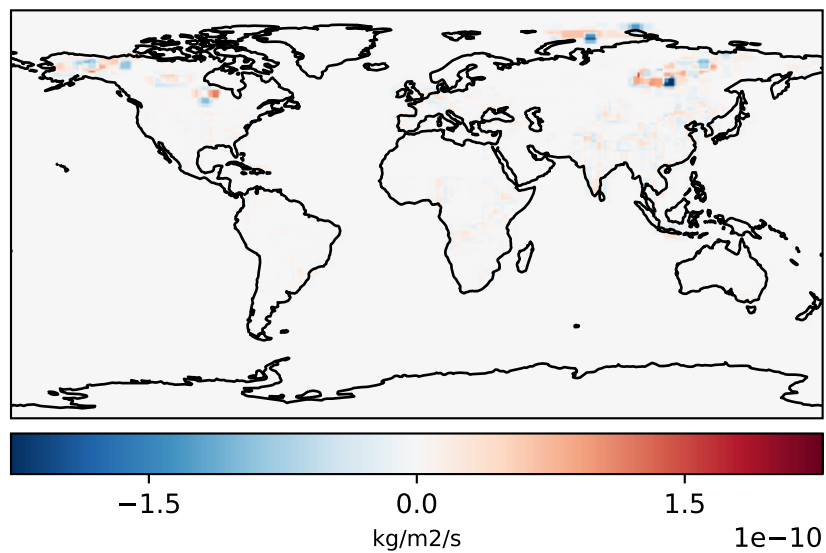
gcc-4x5-1Mon-14.7.0-alpha.17 (Ref)
4.0x5.0



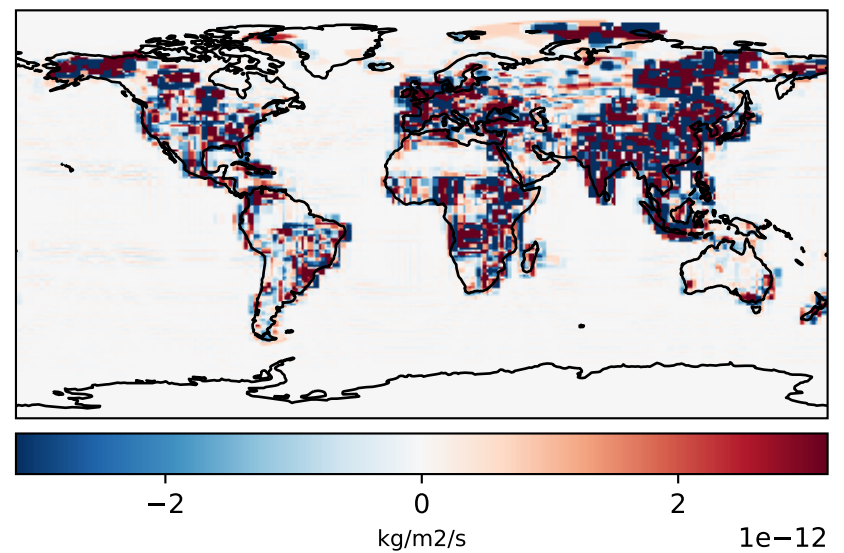
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



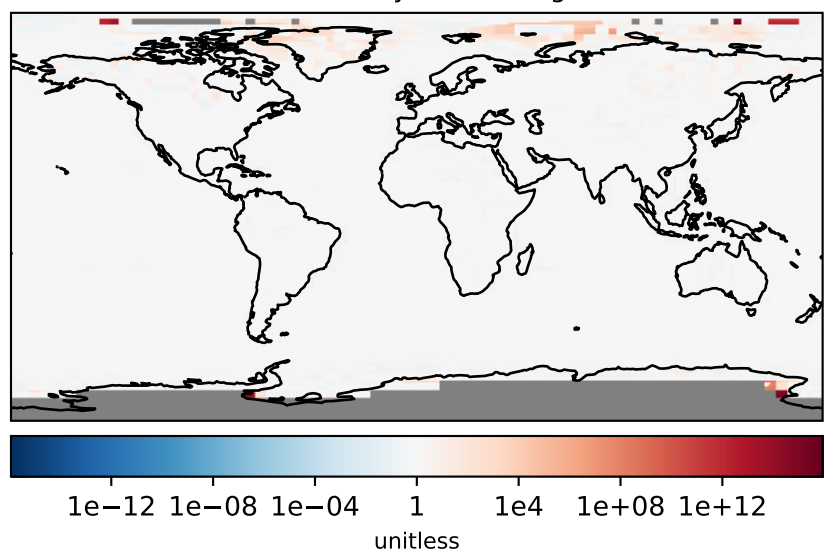
Difference (1x1.25)
Dev - Ref, Dynamic Range



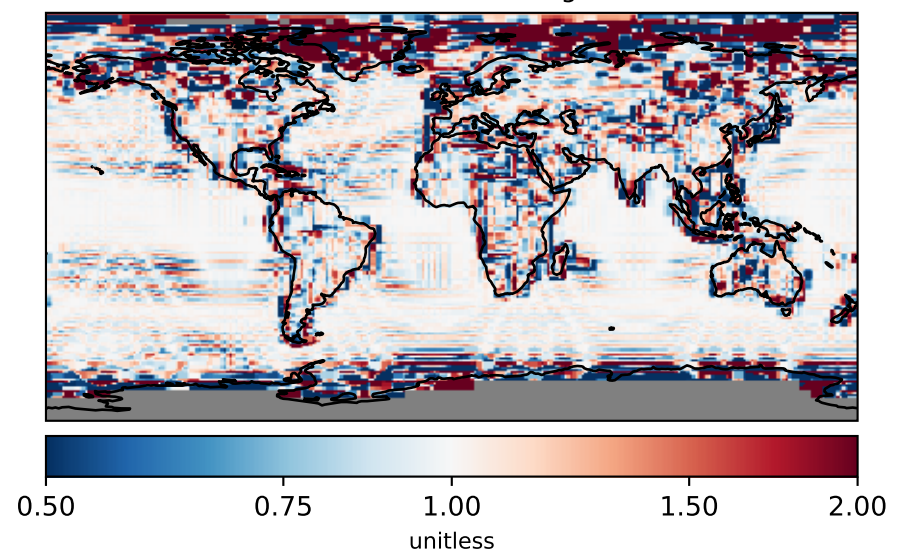
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

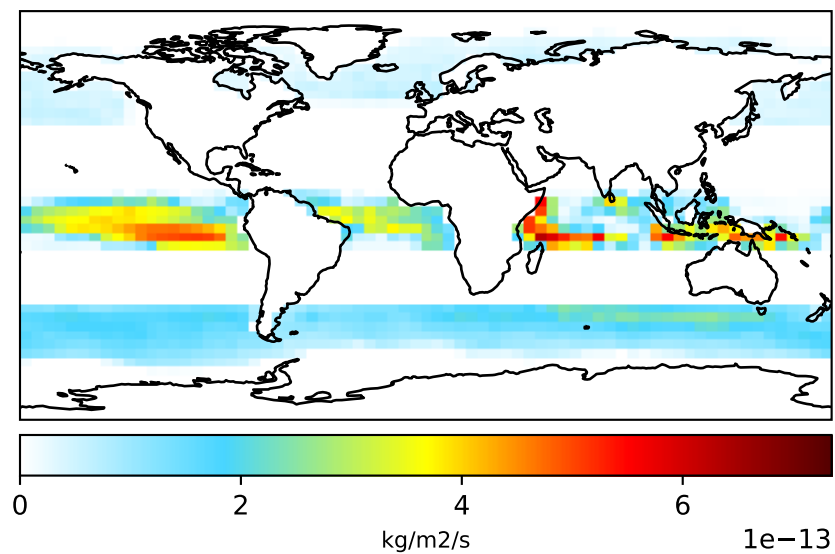


Ratio (1x1.25)
Dev/Ref, Fixed Range

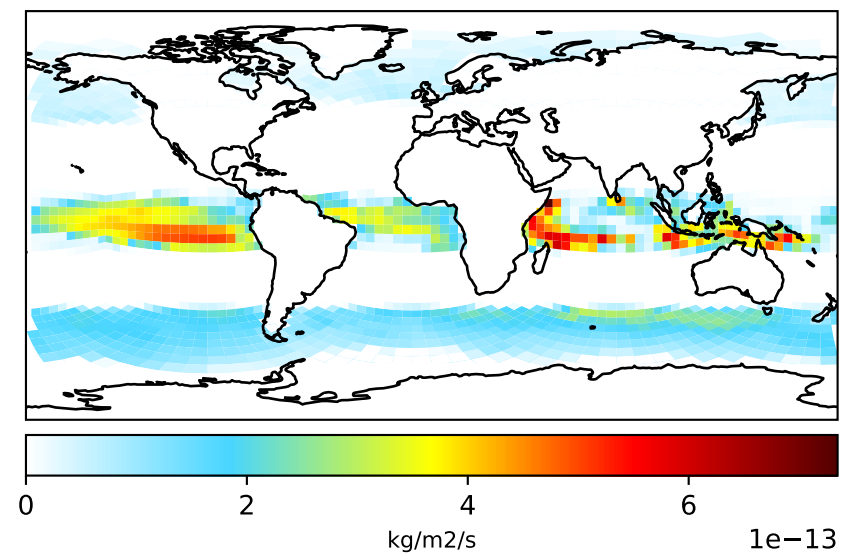


EmisMEN03_Ocean

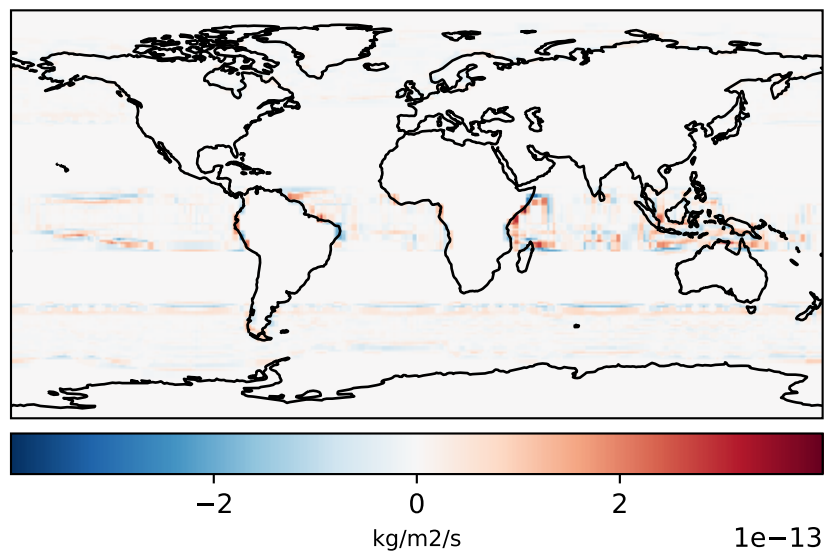
gcc-4x5-1Mon-14.7.0-alpha.17 (Ref)
4.0x5.0



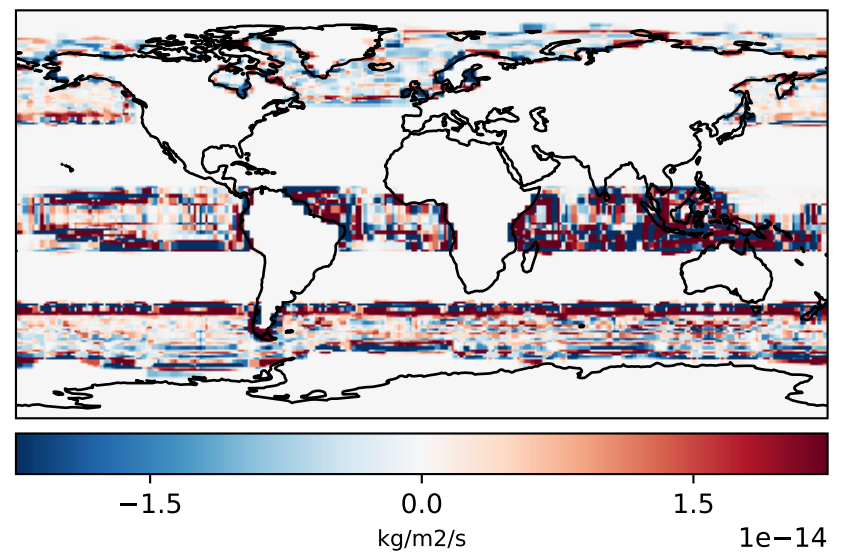
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



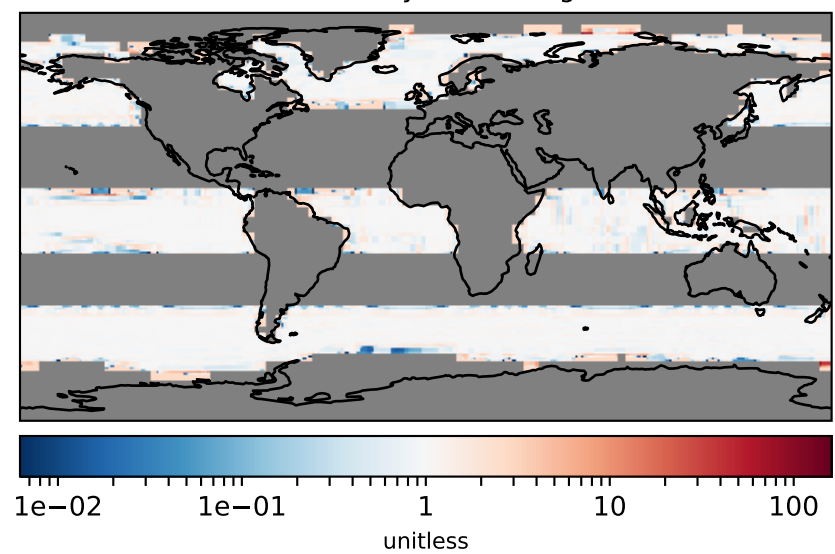
Difference (1x1.25)
Dev - Ref, Dynamic Range



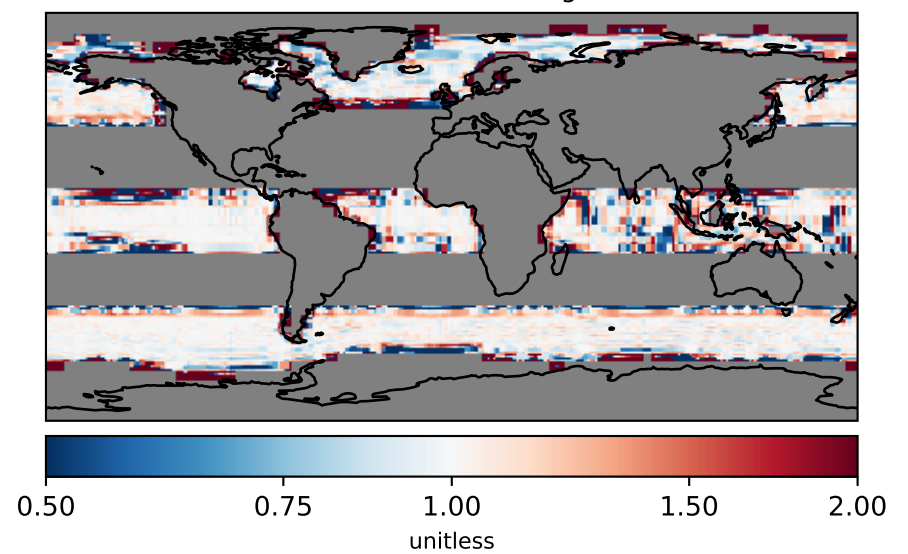
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

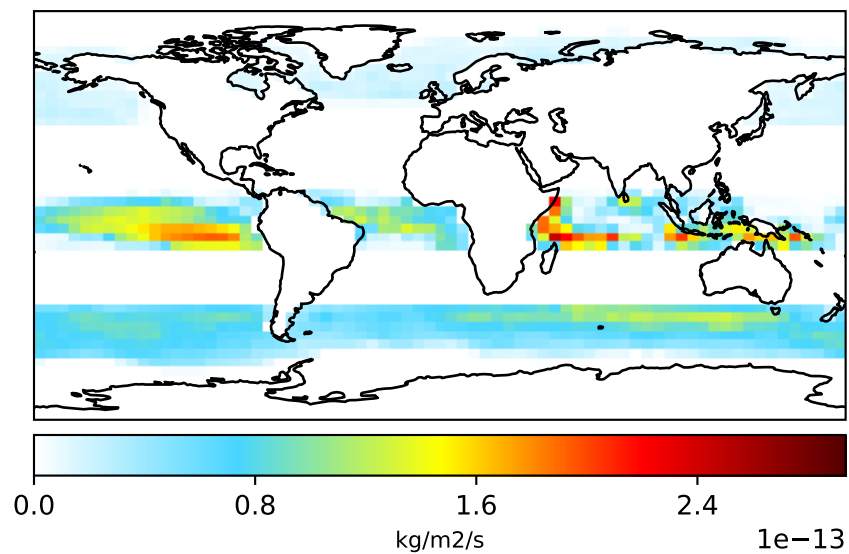


Ratio (1x1.25)
Dev/Ref, Fixed Range

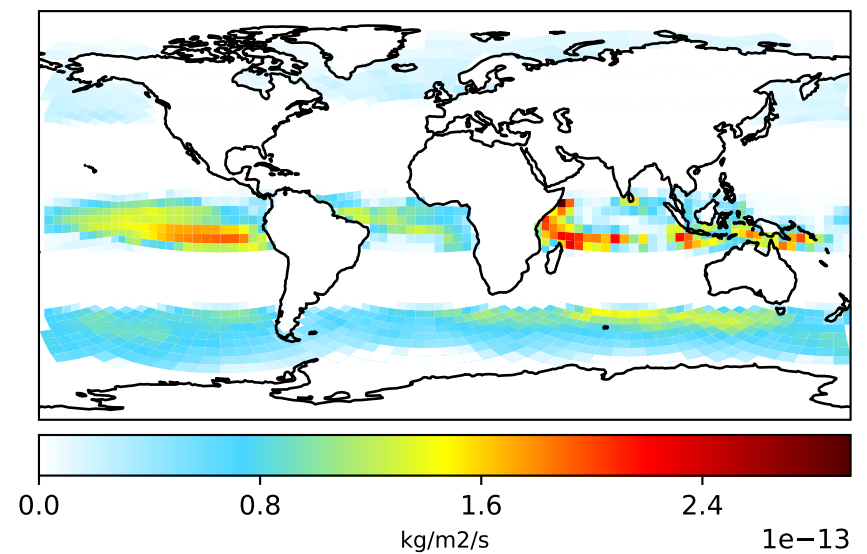


EmisETNO3_Ocean

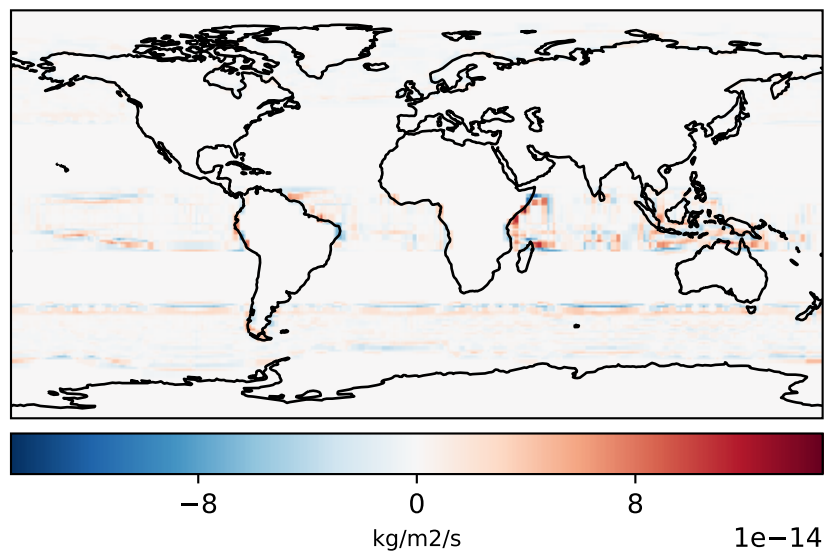
gcc-4x5-1Mon-14.7.0-alpha.17 (Ref)
4.0x5.0



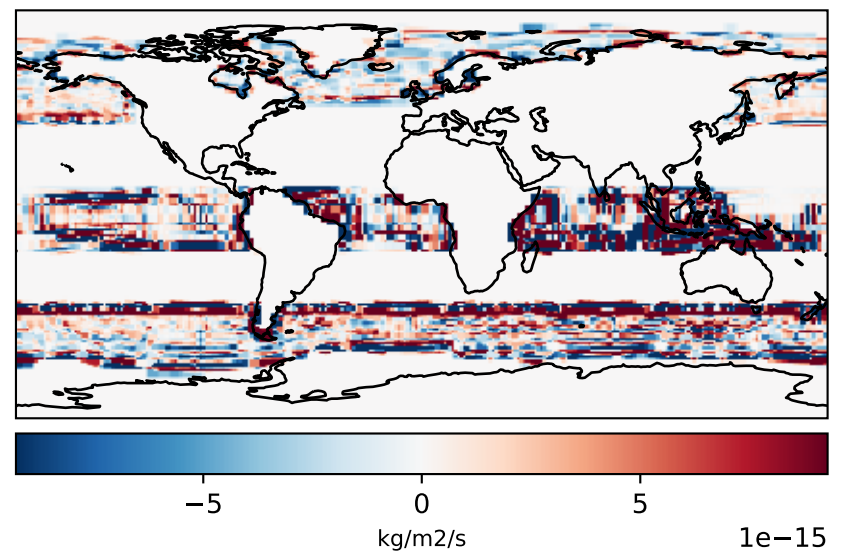
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



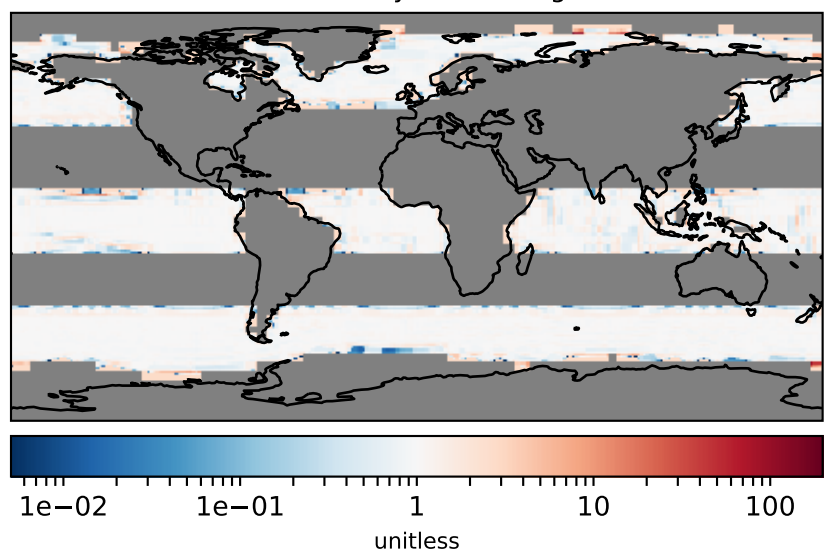
Difference (1x1.25)
Dev - Ref, Dynamic Range



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



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



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

