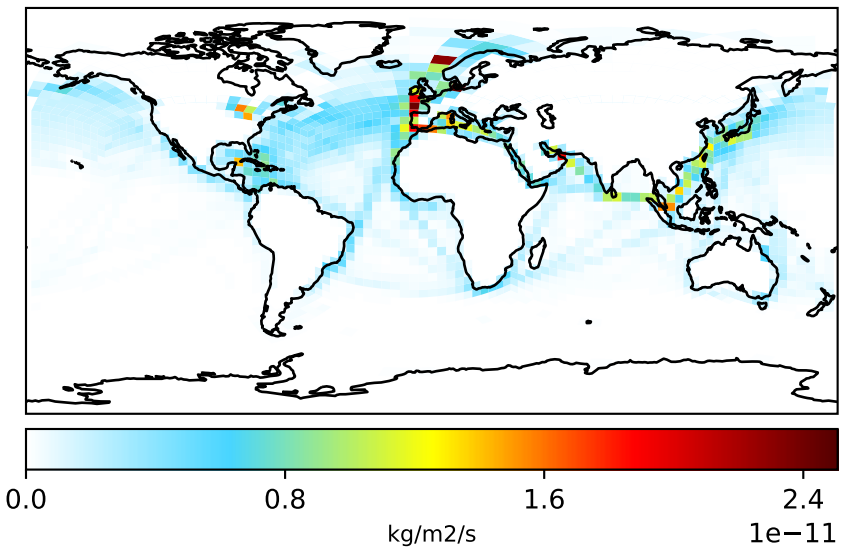
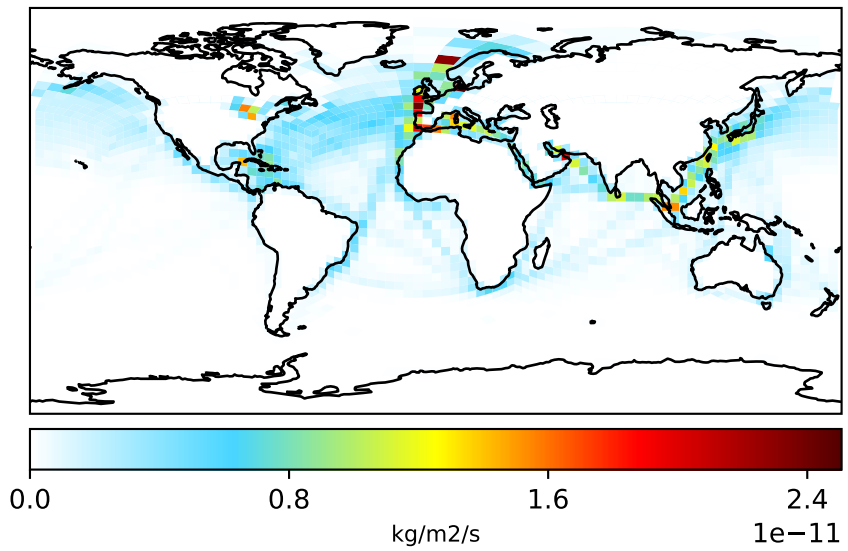
# EmisHNO3_Ship

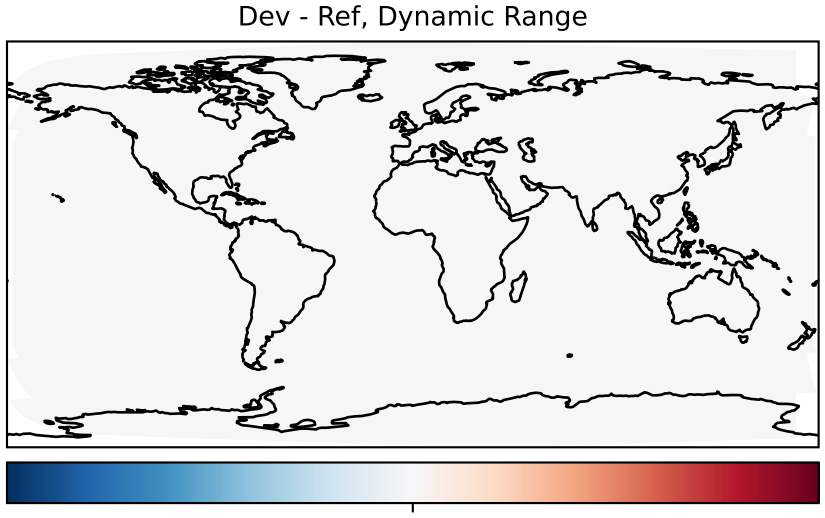
gchp-c24-1Mon-14.7.0-alpha.6 (Ref)
c24



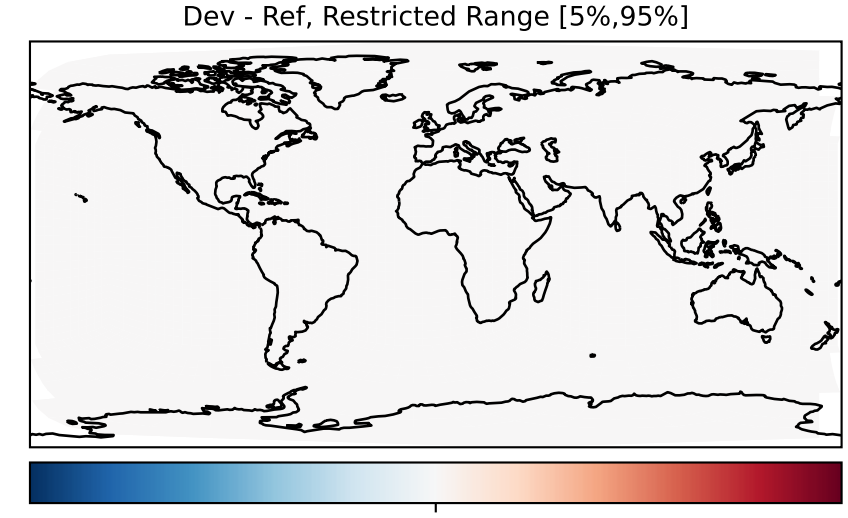

gchp-c24-1Mon-14.7.0-alpha.7 (Dev)
c24



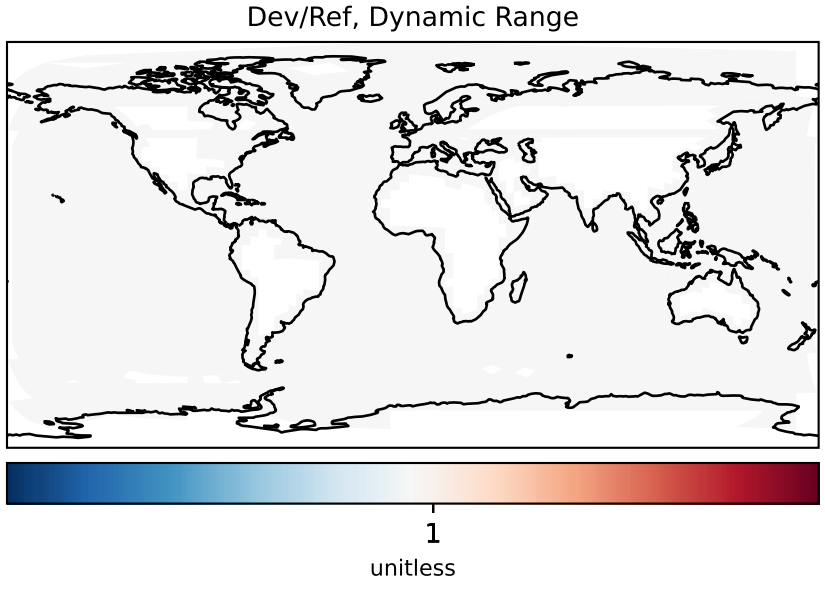

Difference
Dev - Ref, Dynamic Range



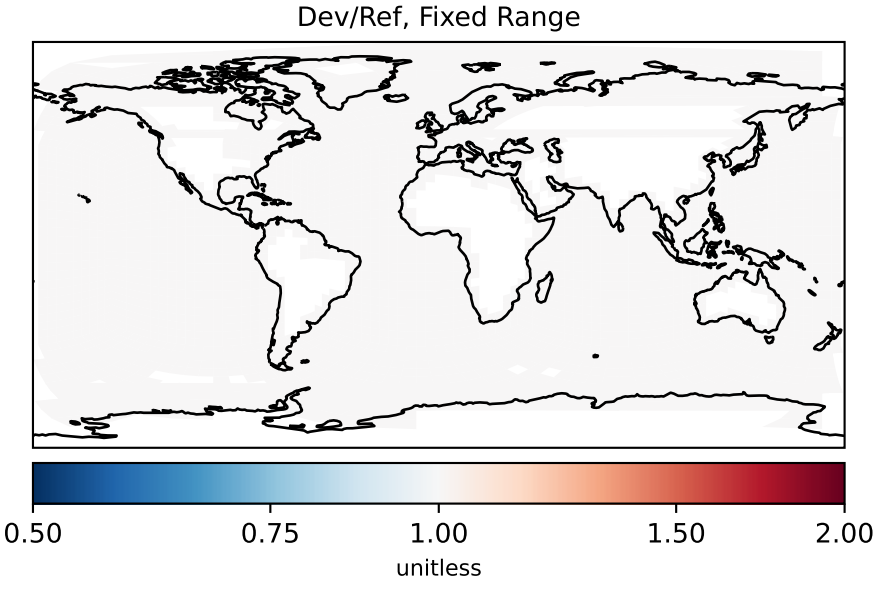

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

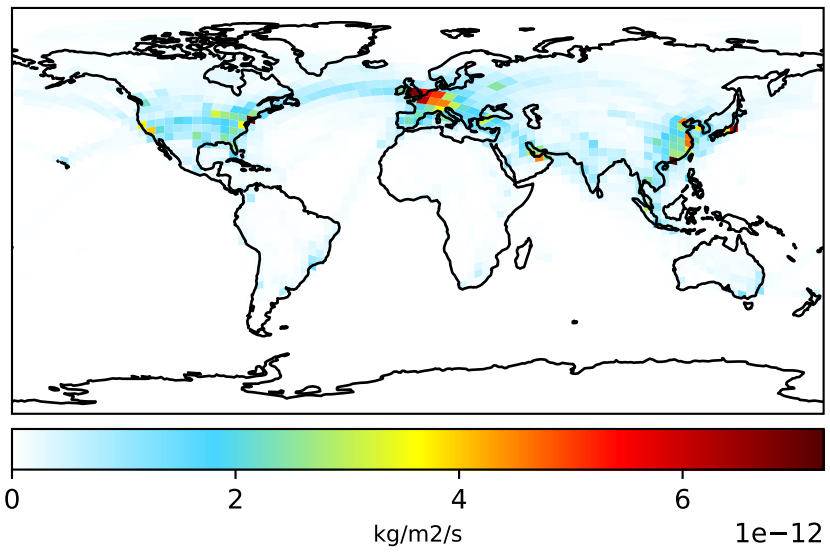



Ratio
Dev/Ref, Fixed Range

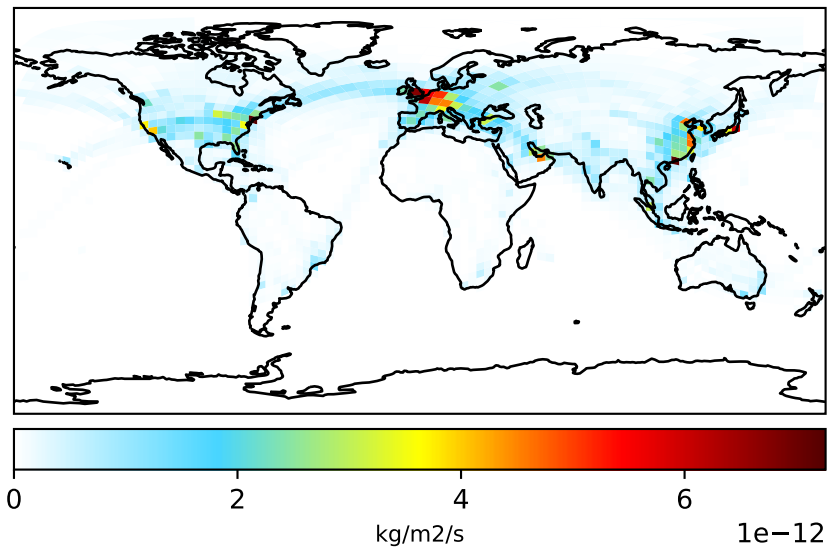


# EmisNO_Aircraft

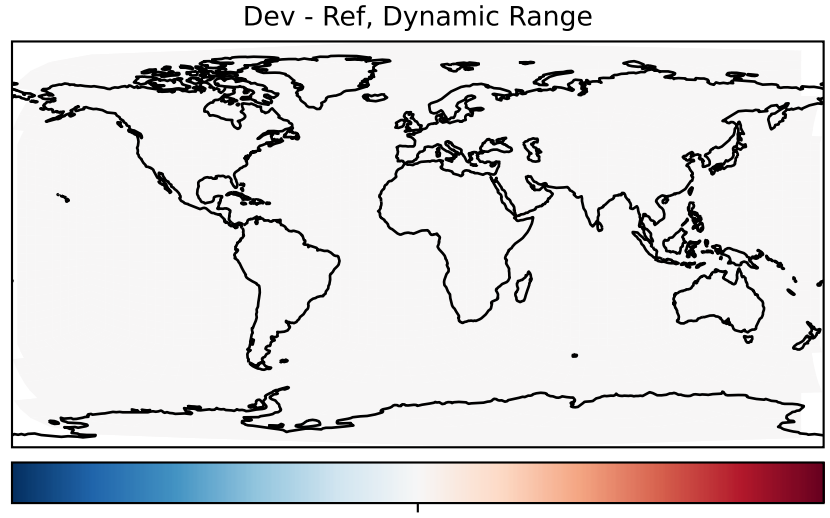
gchp-c24-1Mon-14.7.0-alpha.6 (Ref)
c24



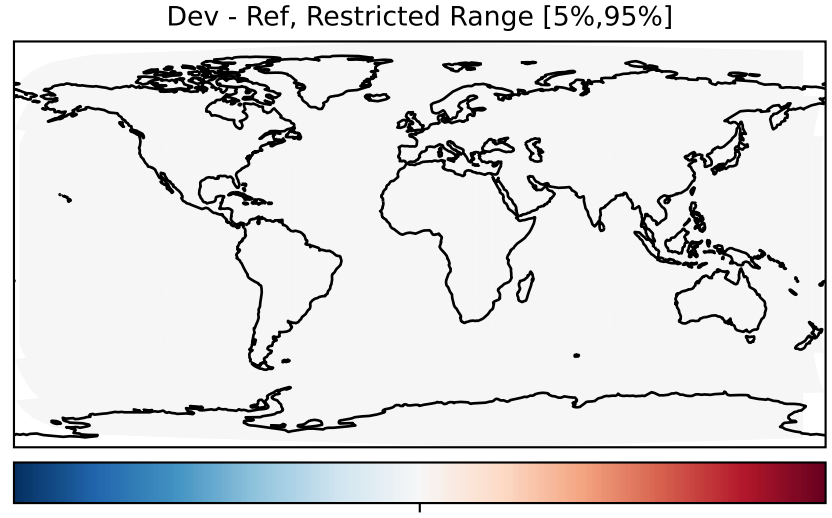

gchp-c24-1Mon-14.7.0-alpha.7 (Dev)
c24



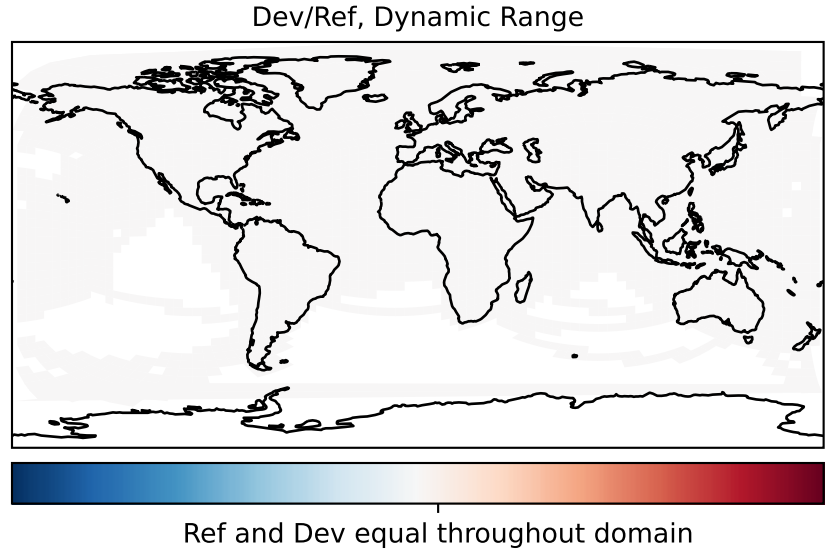

Difference
Dev - Ref, Dynamic Range



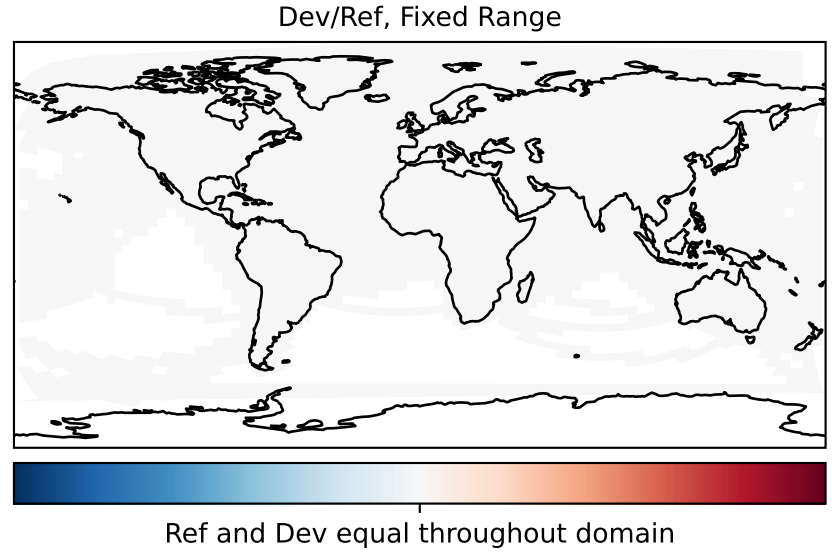

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

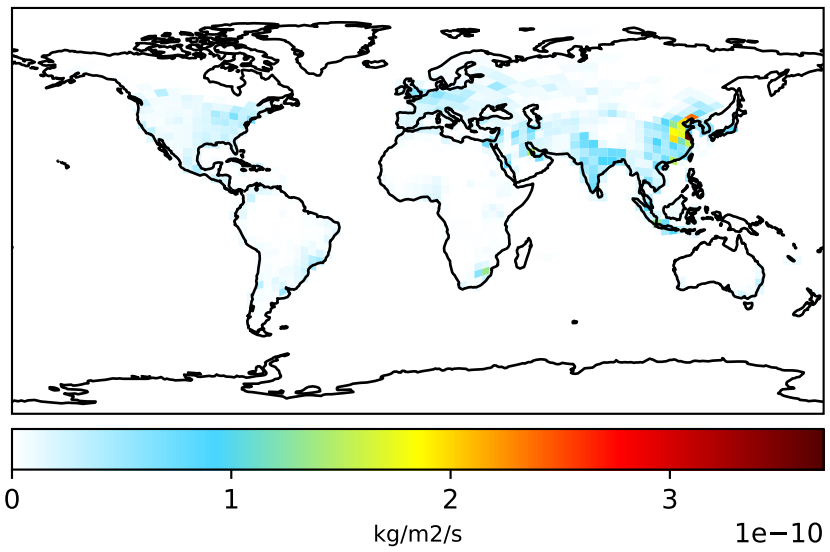



Ratio
Dev/Ref, Fixed Range

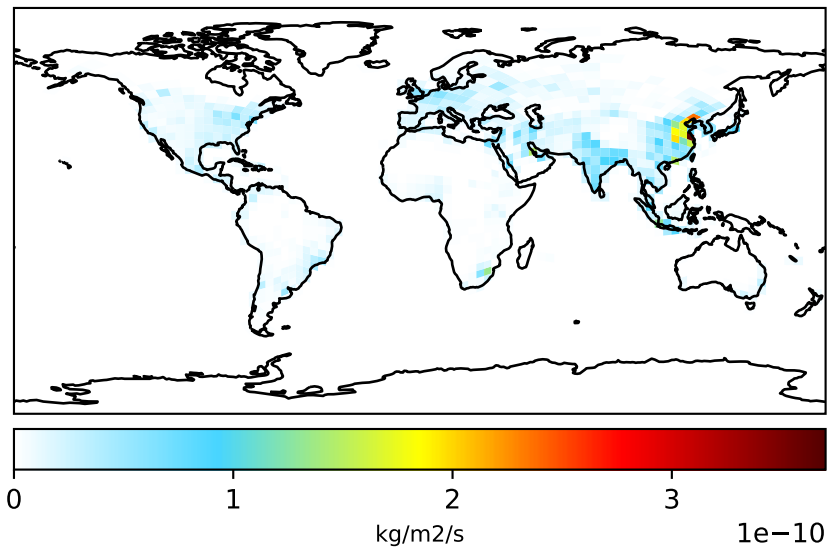


# EmisNO_Anthro

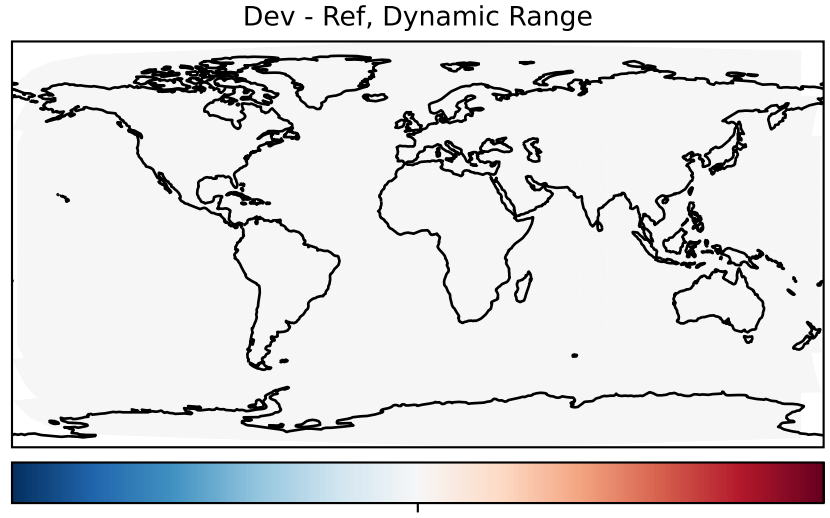
gchp-c24-1Mon-14.7.0-alpha.6 (Ref)
c24



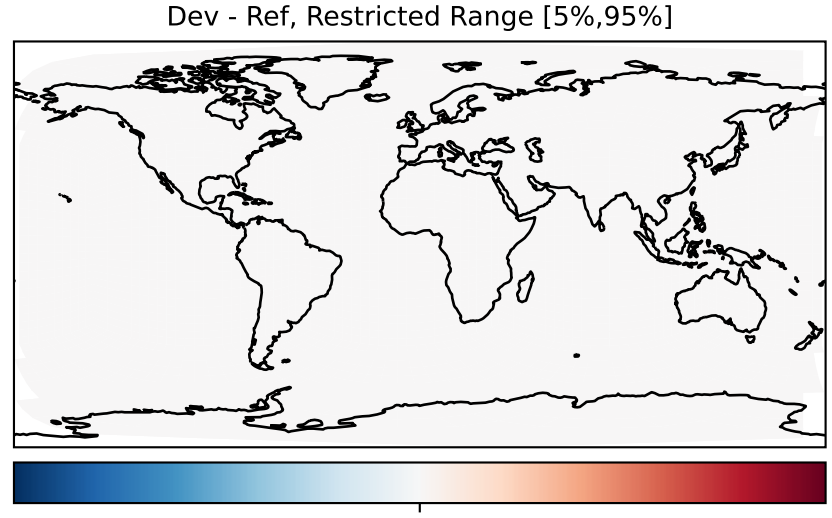

gchp-c24-1Mon-14.7.0-alpha.7 (Dev)
c24



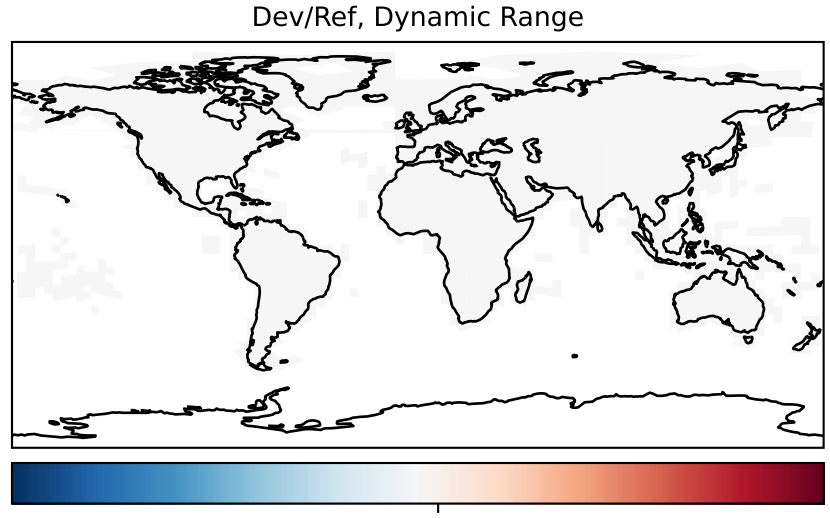

Difference
Dev - Ref, Dynamic Range



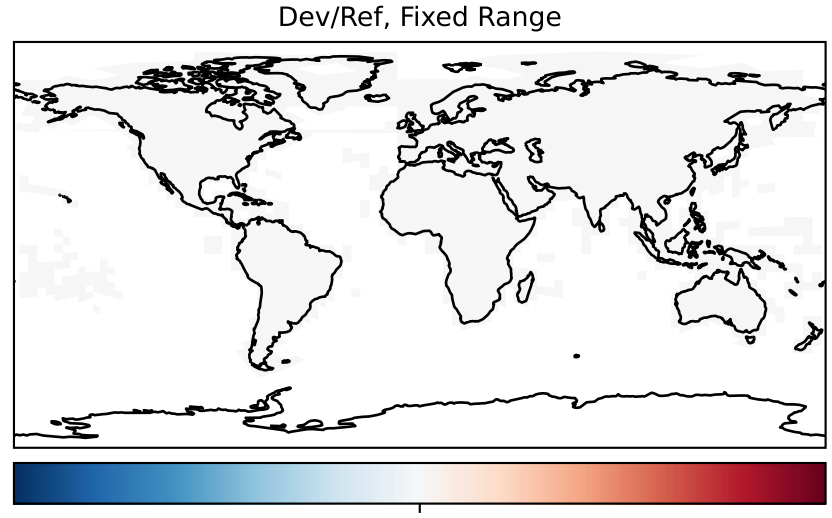

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

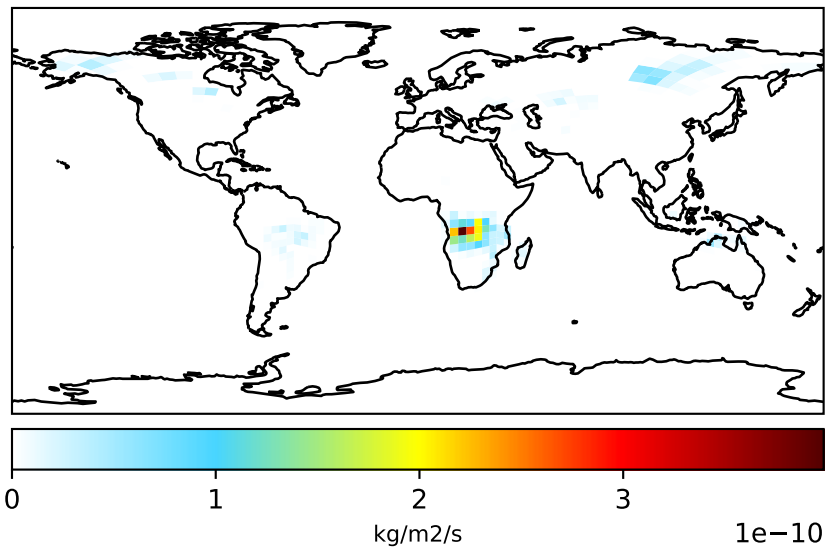



Ratio
Dev/Ref, Fixed Range

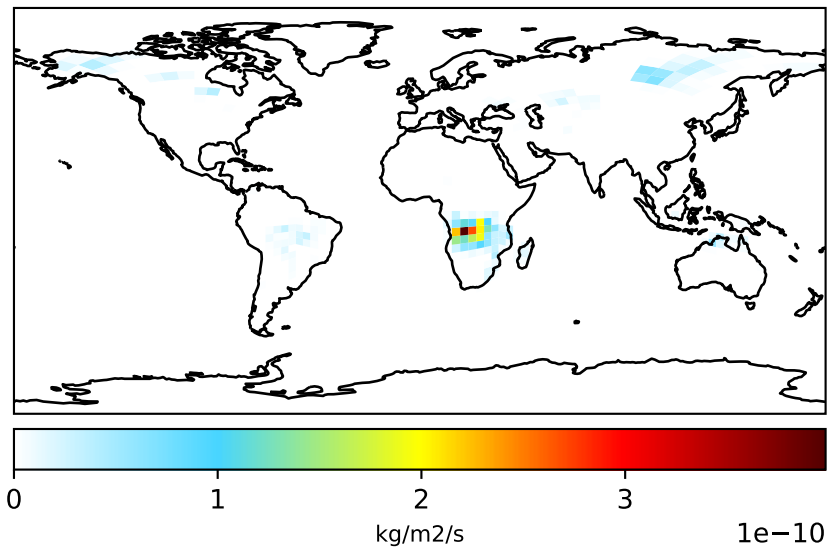


# EmisNO_BioBurn

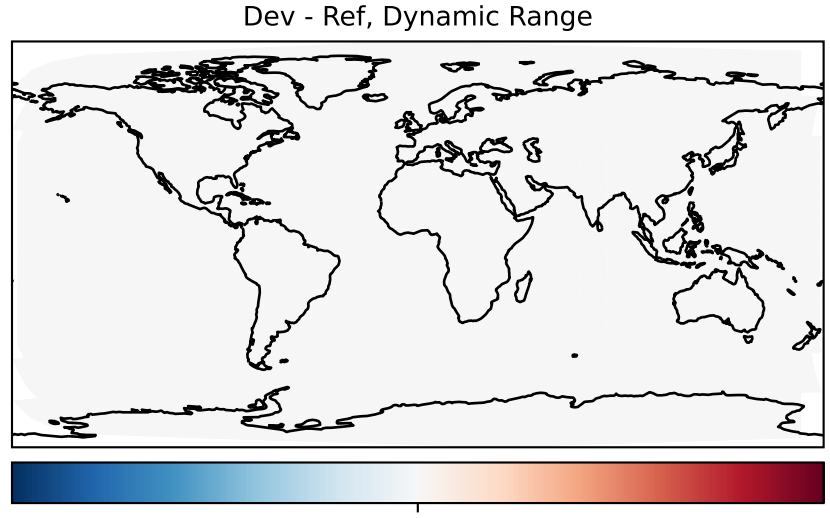
gchp-c24-1Mon-14.7.0-alpha.6 (Ref)
c24



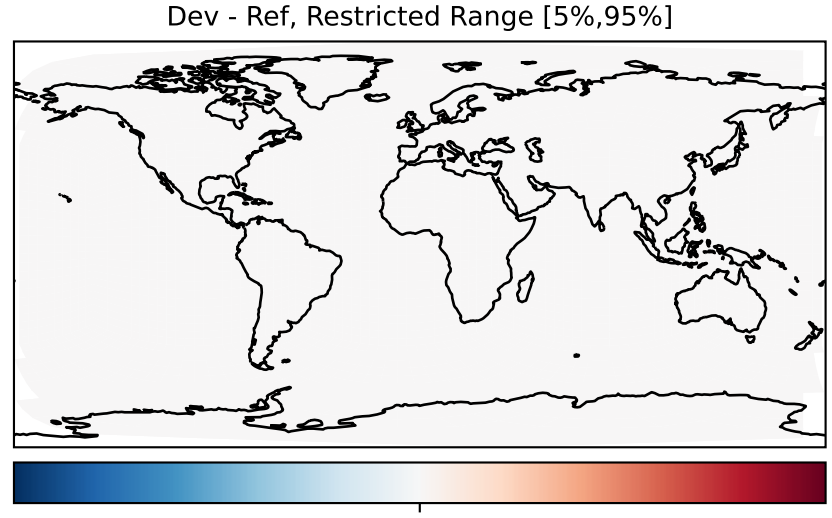

gchp-c24-1Mon-14.7.0-alpha.7 (Dev)
c24



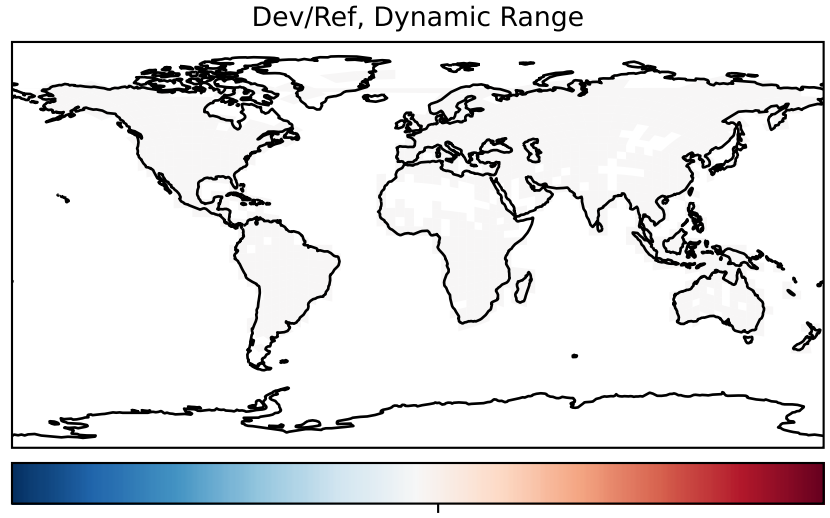

Difference
Dev - Ref, Dynamic Range



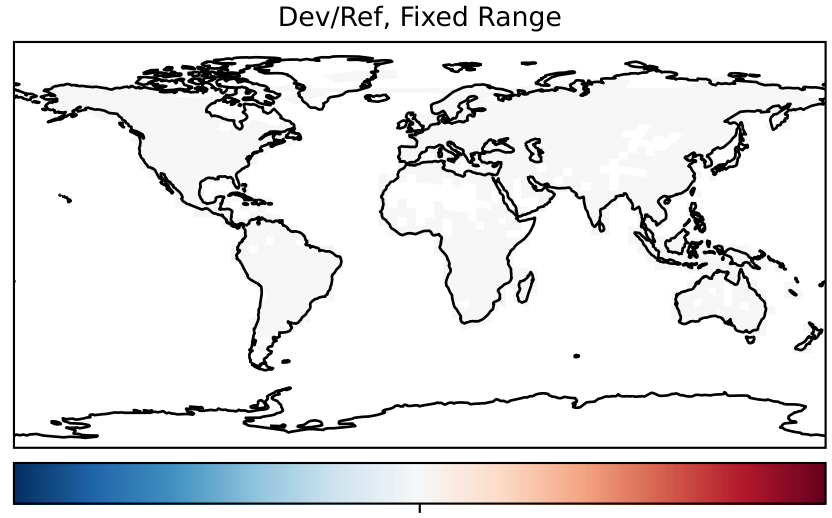

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

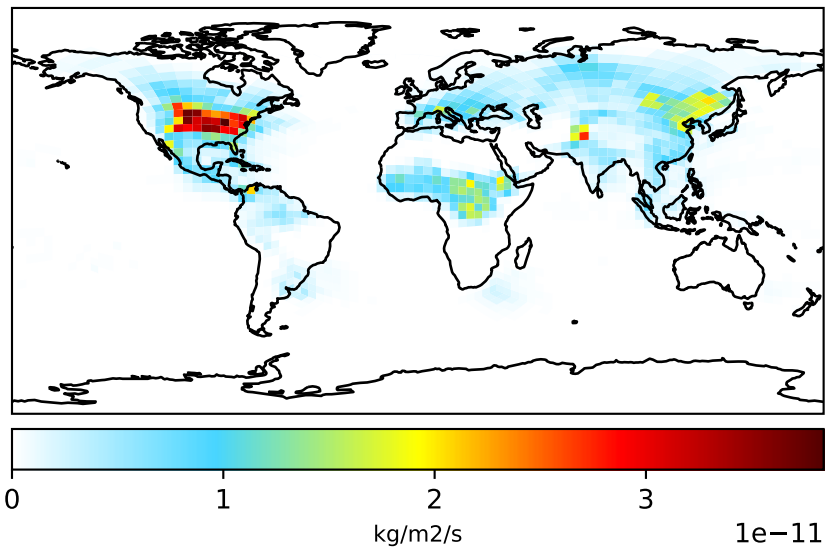



Ratio
Dev/Ref, Fixed Range

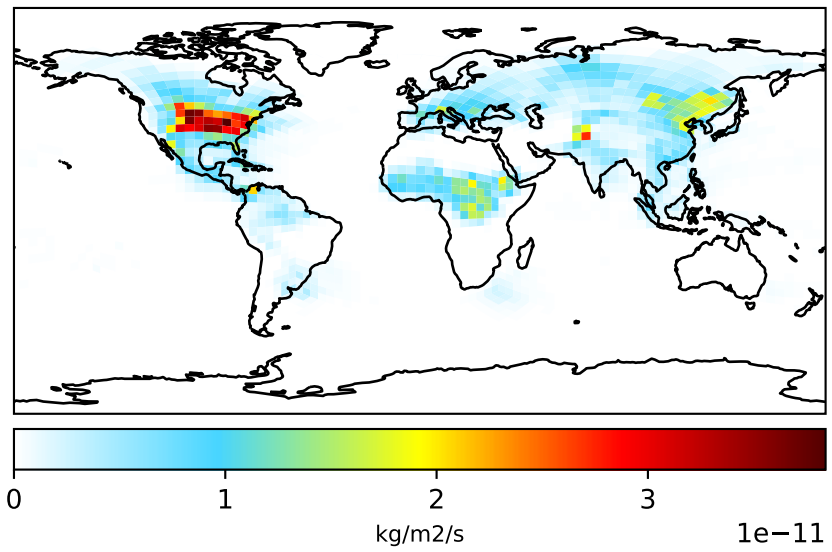


# EmisNO_Lightning

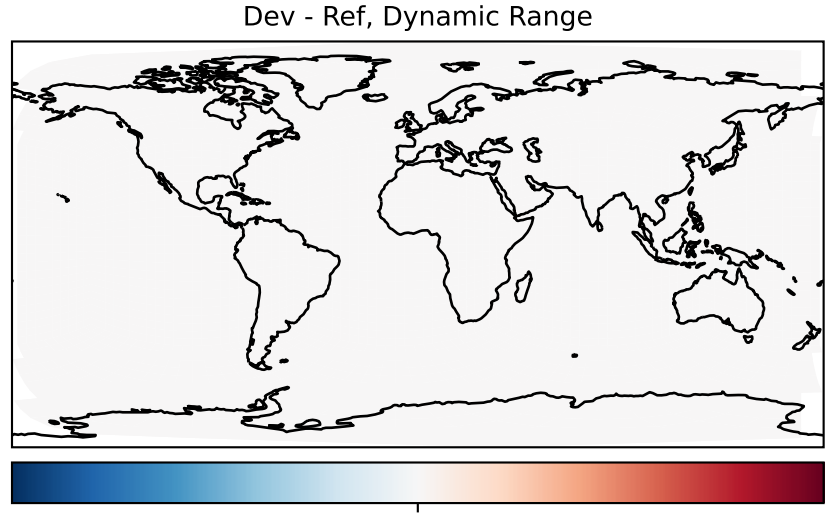
gchp-c24-1Mon-14.7.0-alpha.6 (Ref)
c24



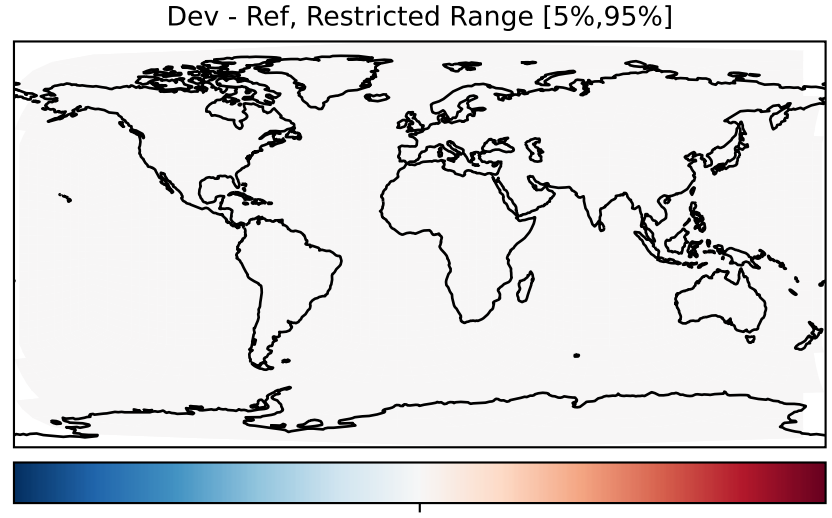

gchp-c24-1Mon-14.7.0-alpha.7 (Dev)
c24



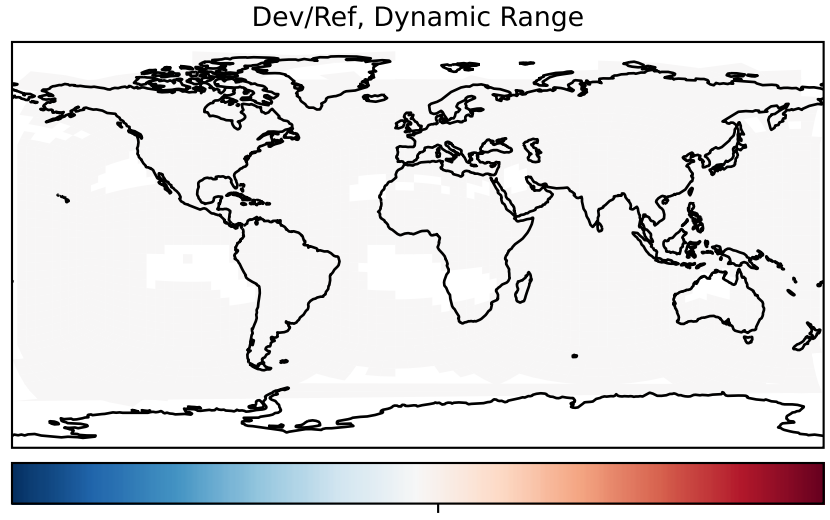

Difference
Dev - Ref, Dynamic Range



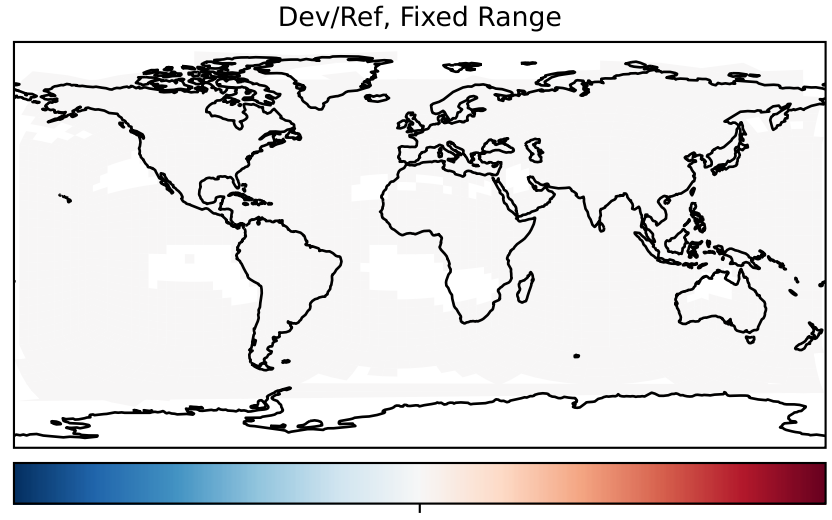

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

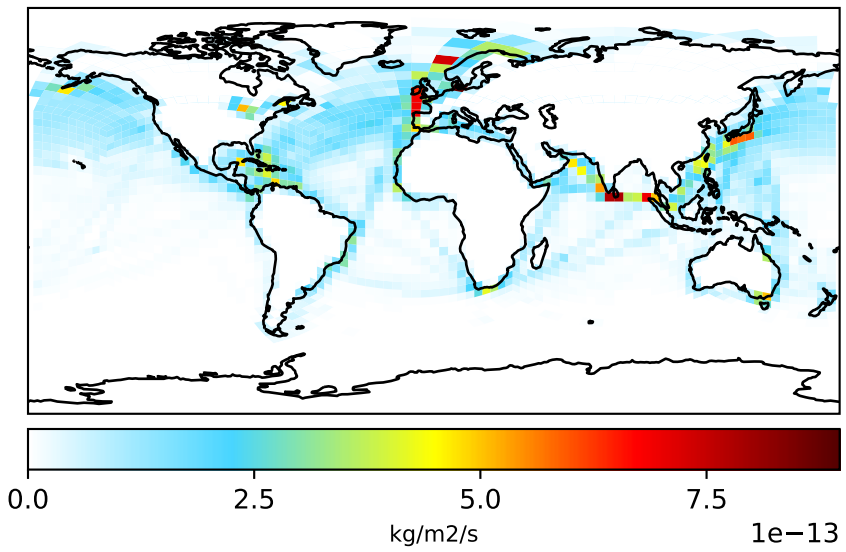



Ratio
Dev/Ref, Fixed Range

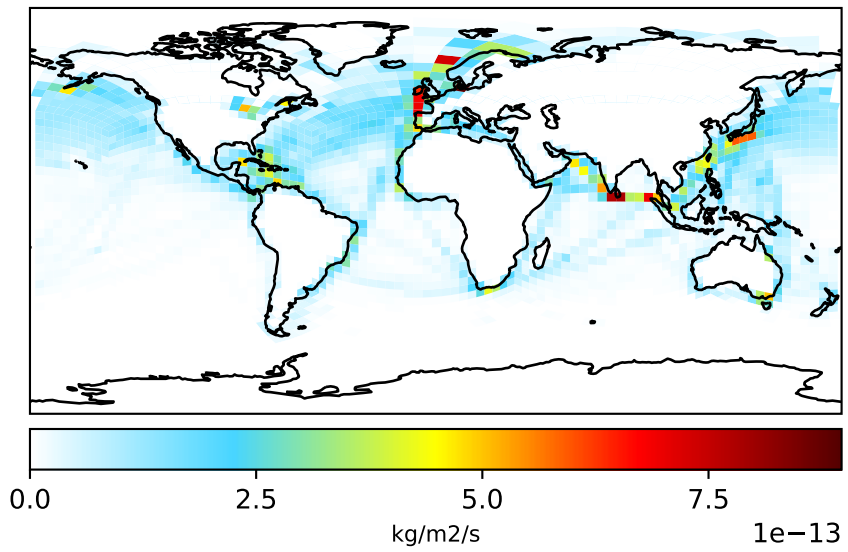


# EmisNO_Ship

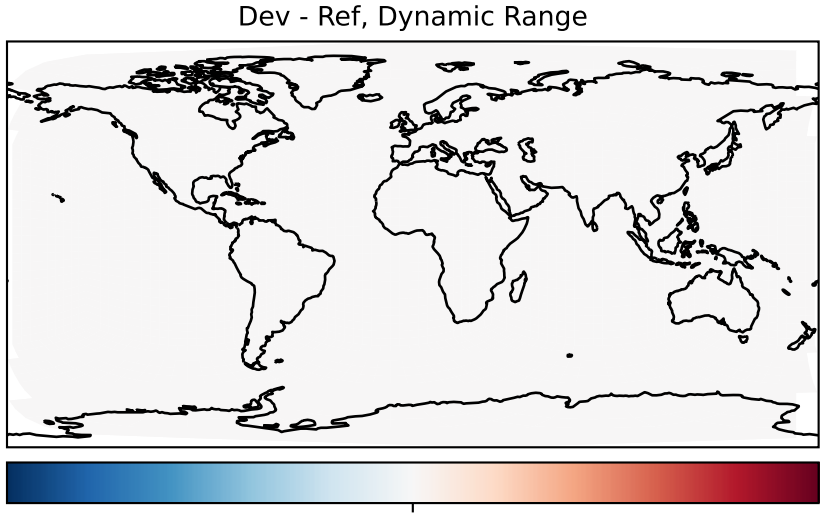
gchp-c24-1Mon-14.7.0-alpha.6 (Ref)
c24



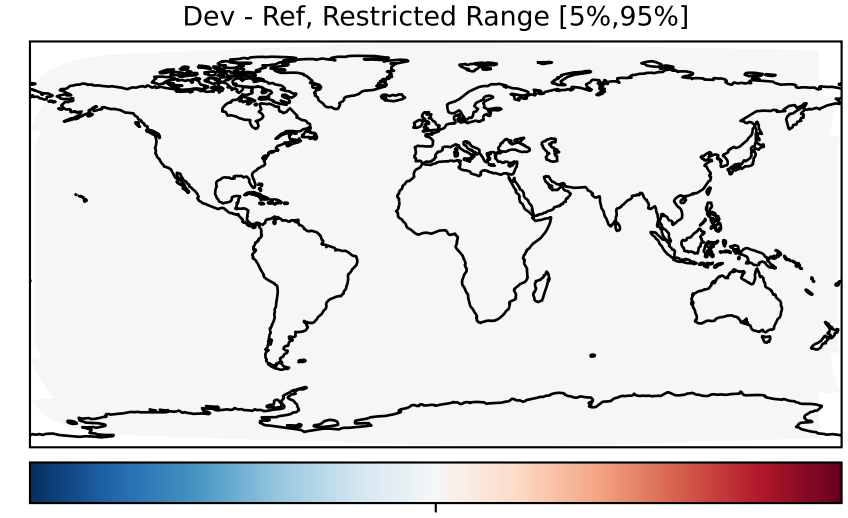

gchp-c24-1Mon-14.7.0-alpha.7 (Dev)
c24



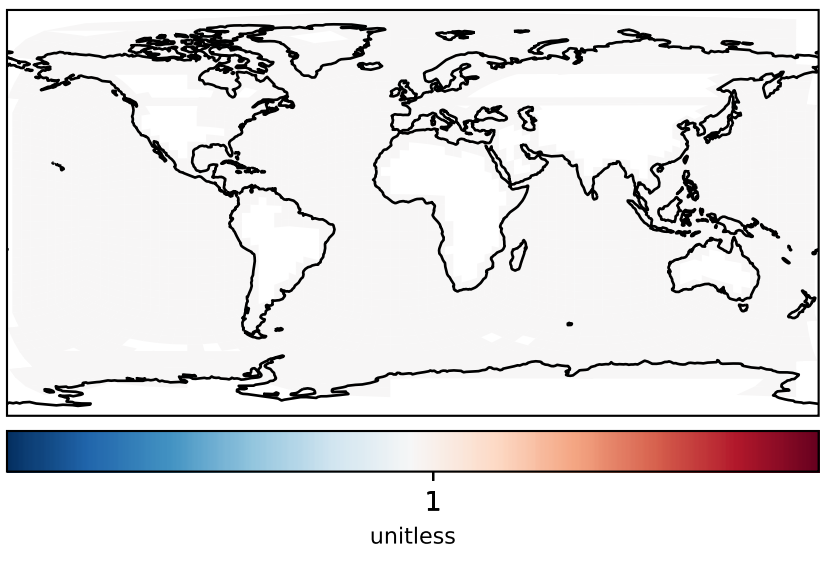

Difference
Dev - Ref, Dynamic Range



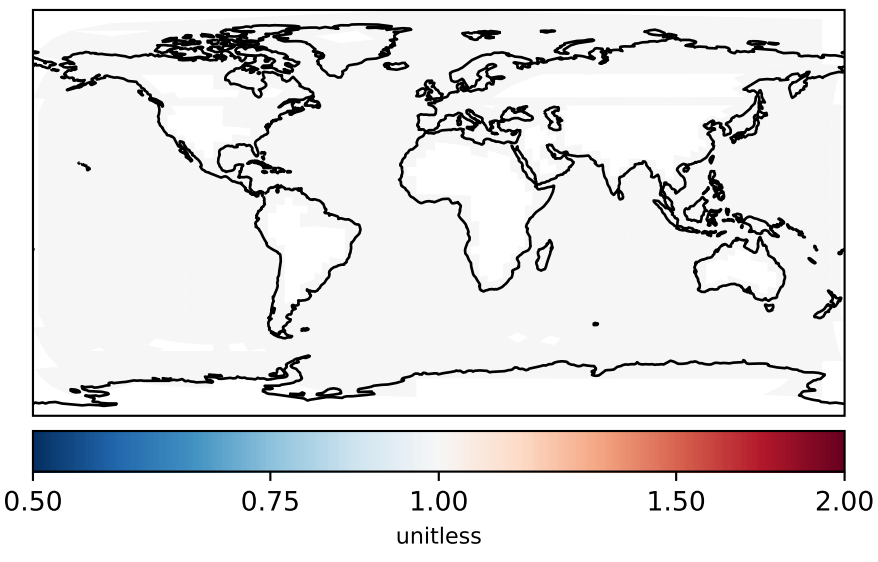

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

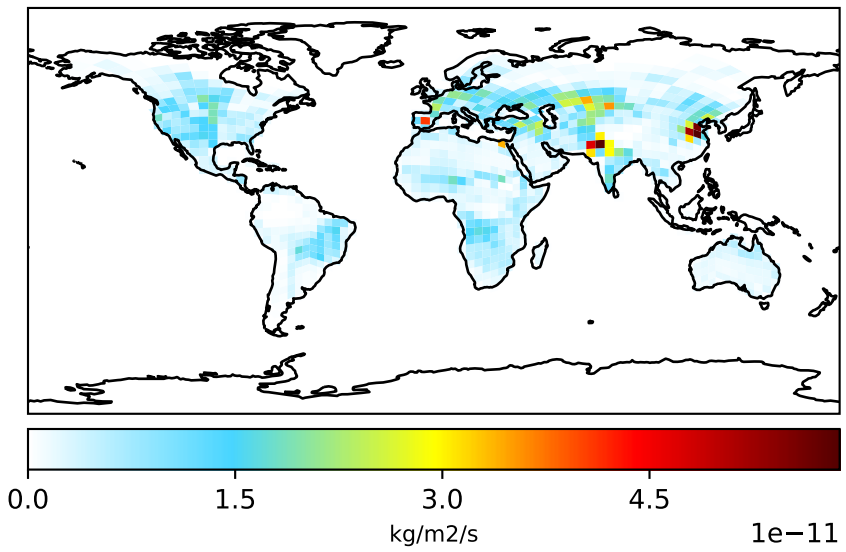



Ratio
Dev/Ref, Fixed Range

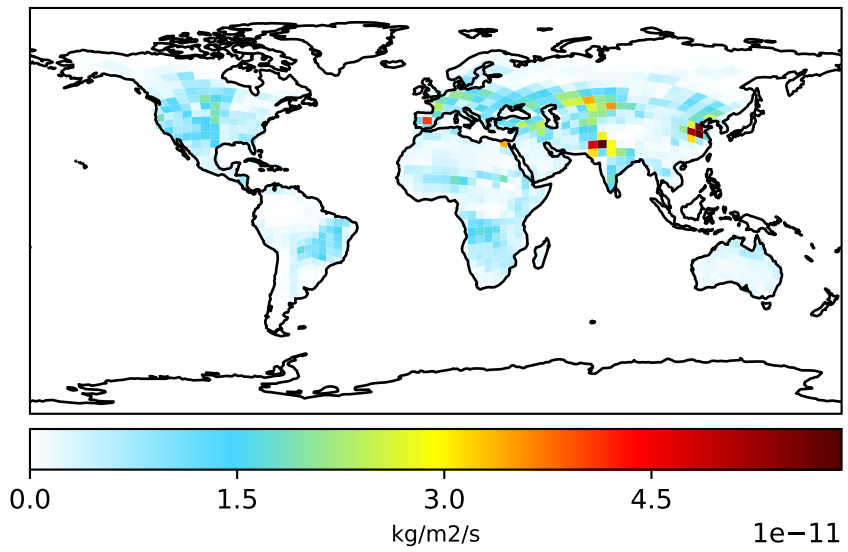


# EmisNO_Soil

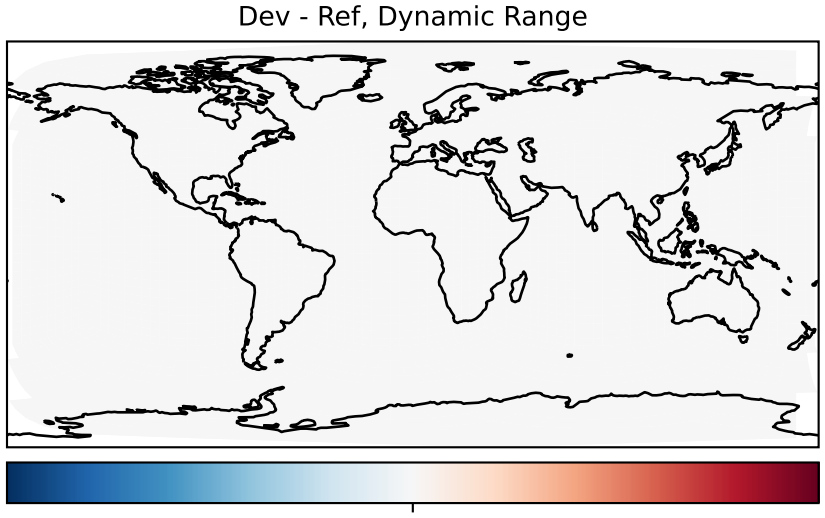
gchp-c24-1Mon-14.7.0-alpha.6 (Ref)
c24



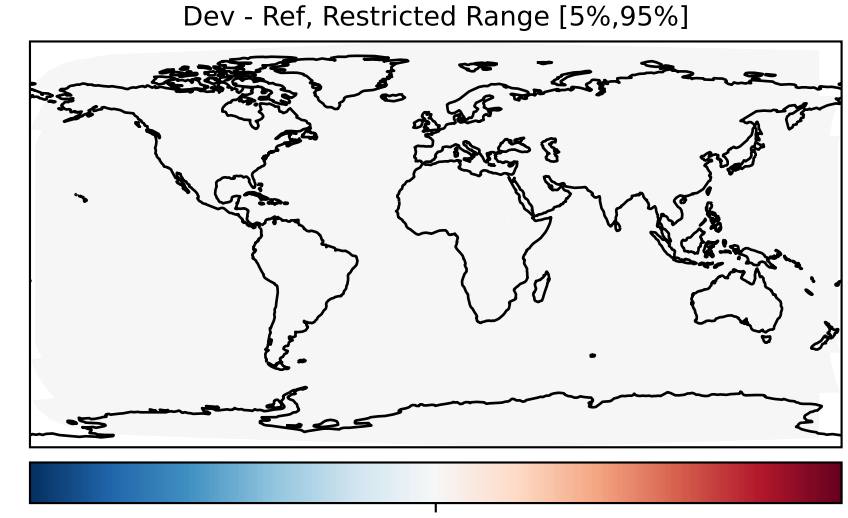

gchp-c24-1Mon-14.7.0-alpha.7 (Dev)
c24



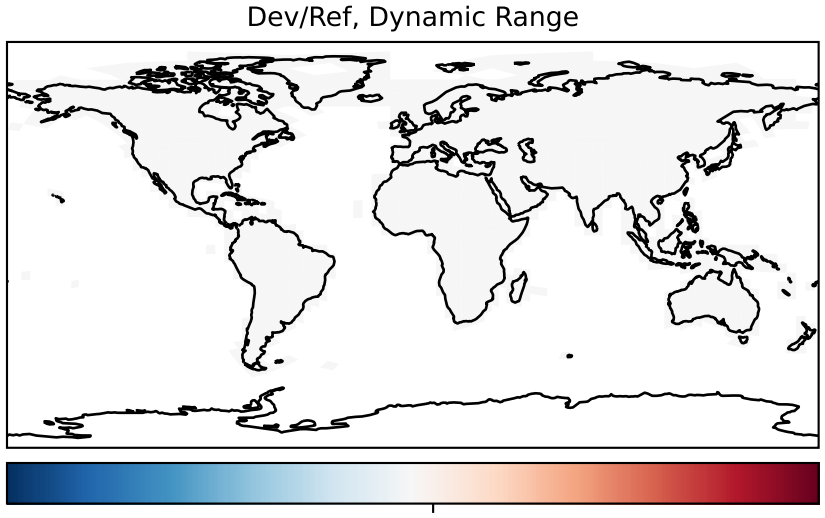

Difference
Dev - Ref, Dynamic Range



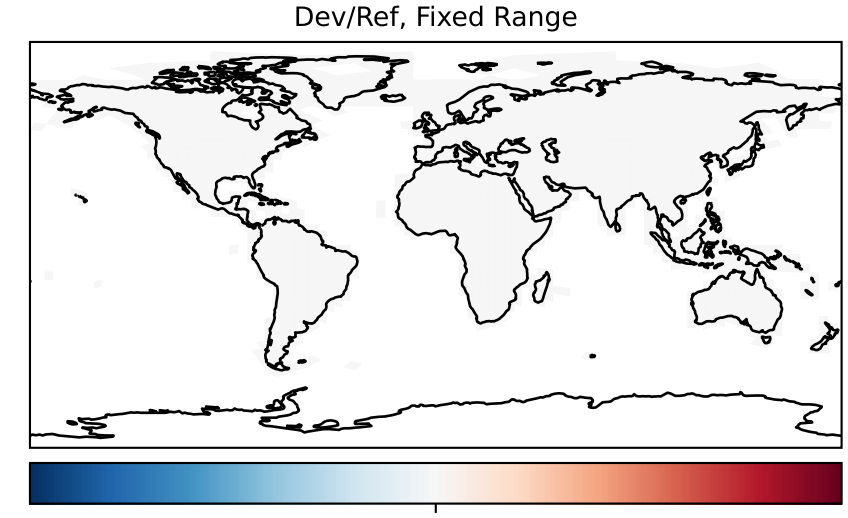

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

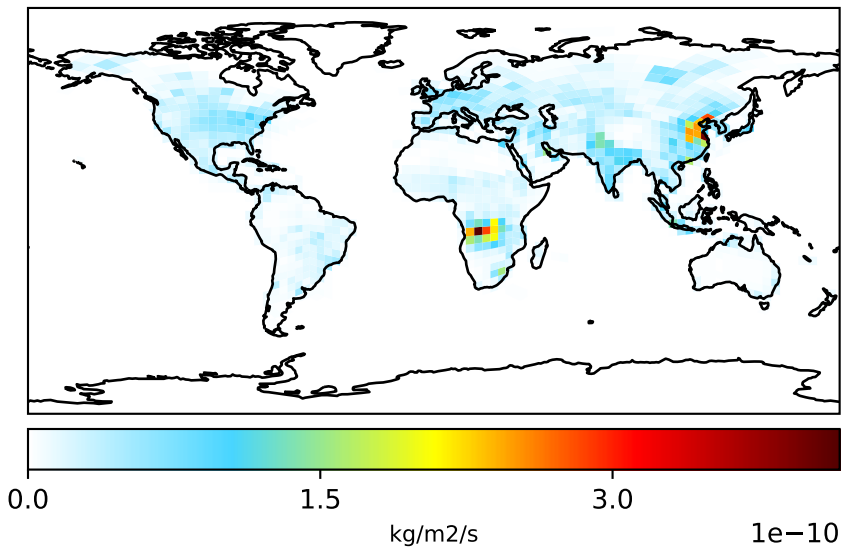



Ratio
Dev/Ref, Fixed Range

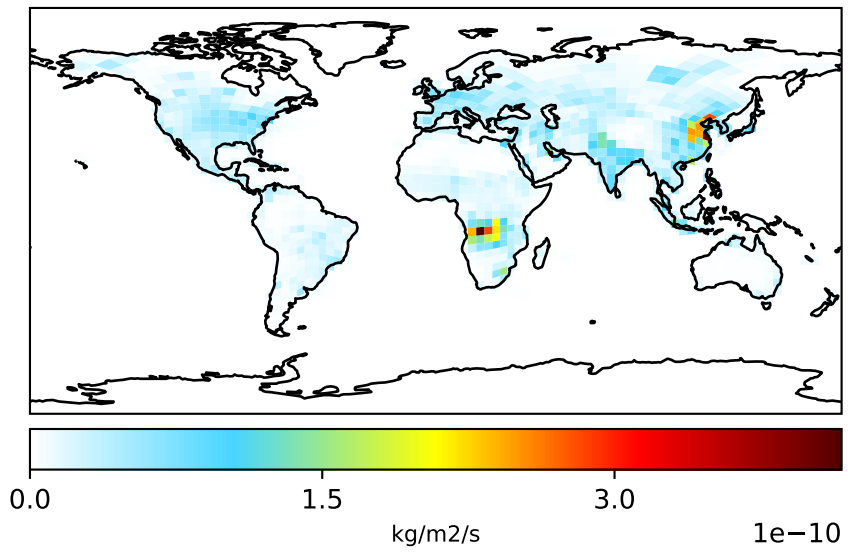


# EmisNO_Total

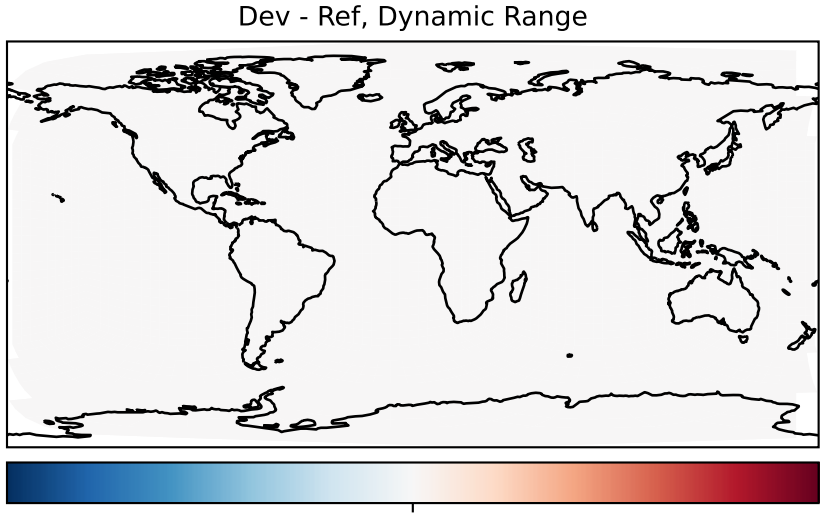
gchp-c24-1Mon-14.7.0-alpha.6 (Ref)
c24



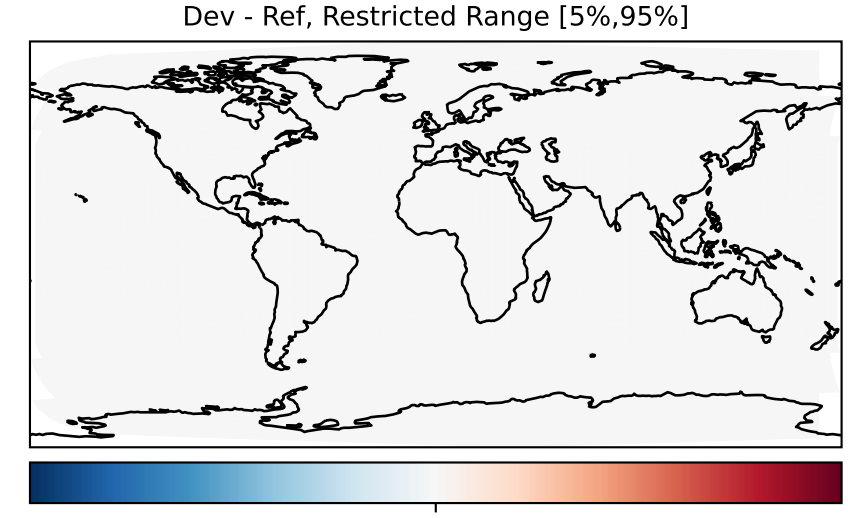

gchp-c24-1Mon-14.7.0-alpha.7 (Dev)
c24



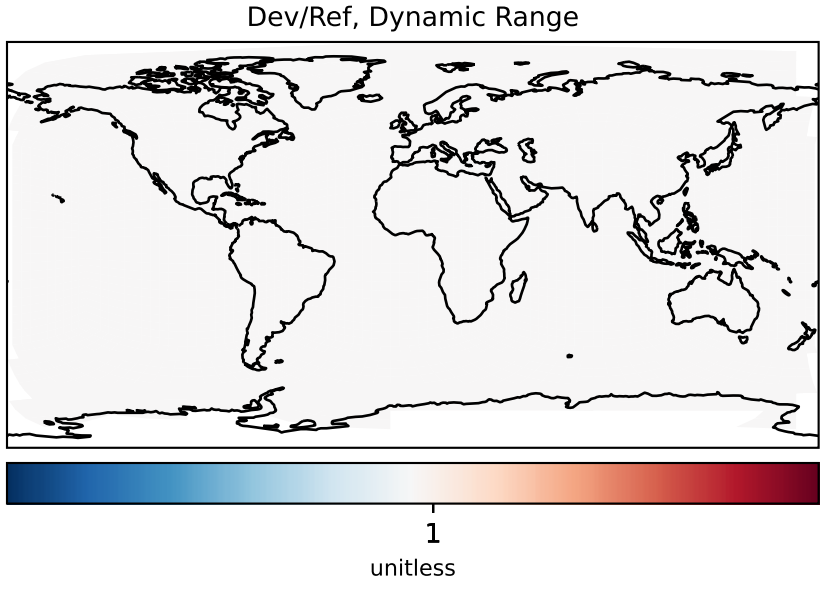

Difference
Dev - Ref, Dynamic Range



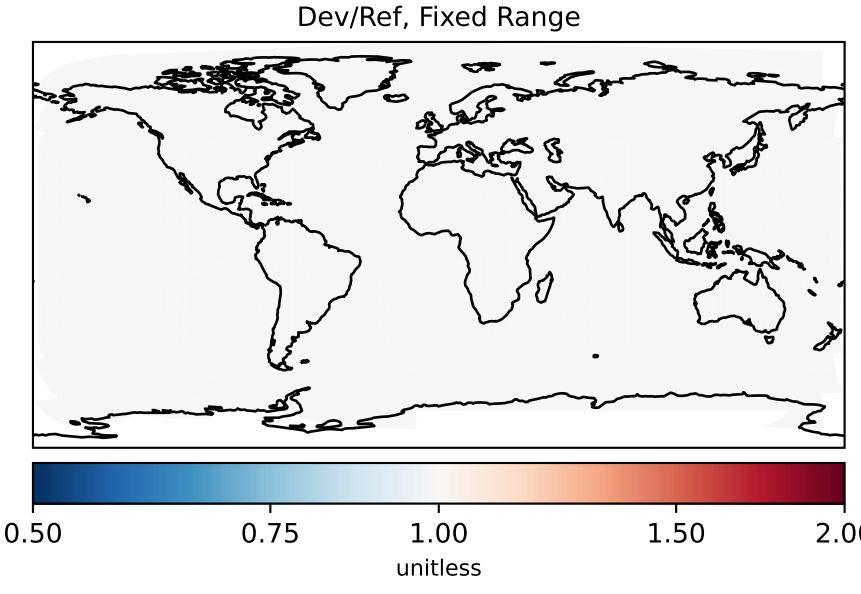

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

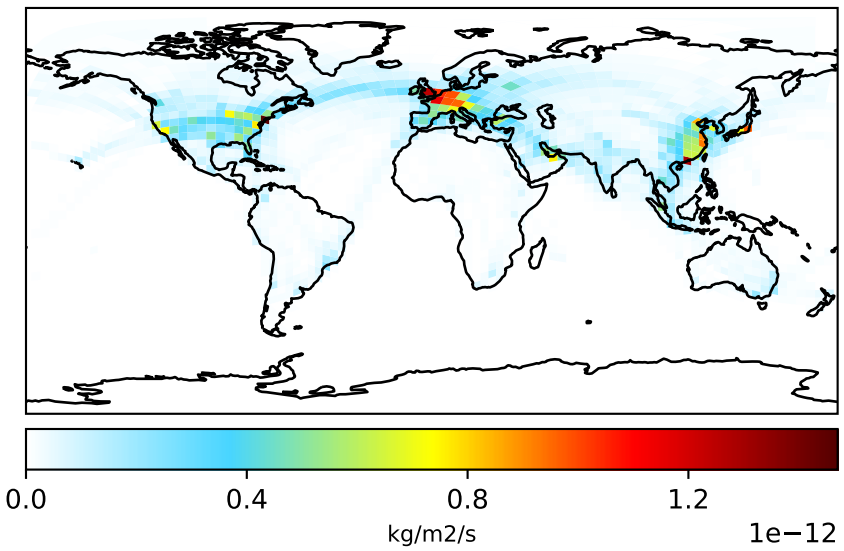



Ratio
Dev/Ref, Fixed Range

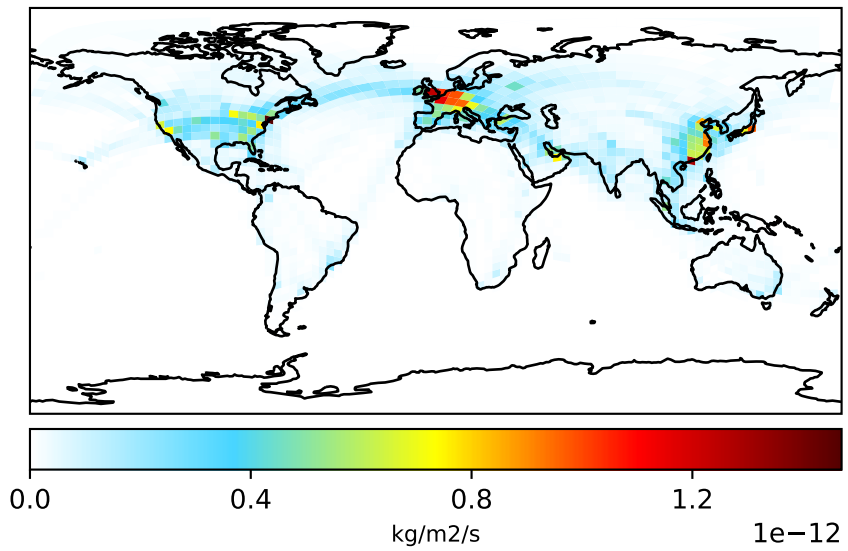


# EmisNO2_Aircraft

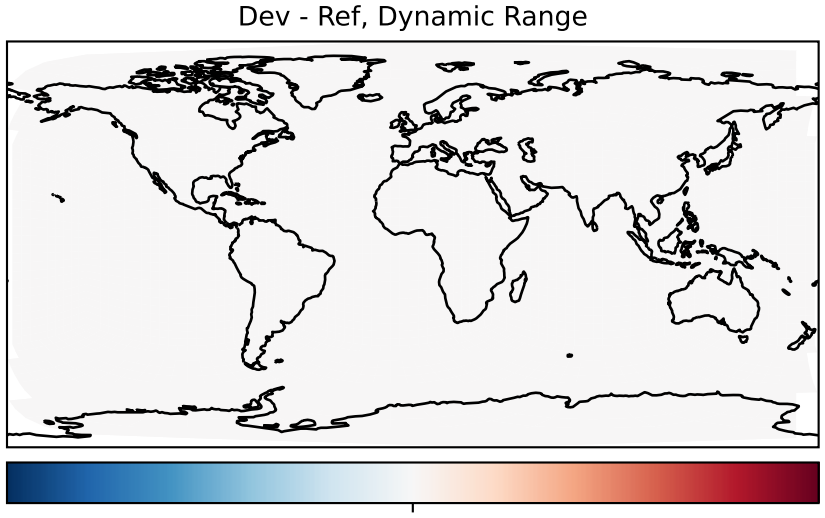
gchp-c24-1Mon-14.7.0-alpha.6 (Ref)
c24



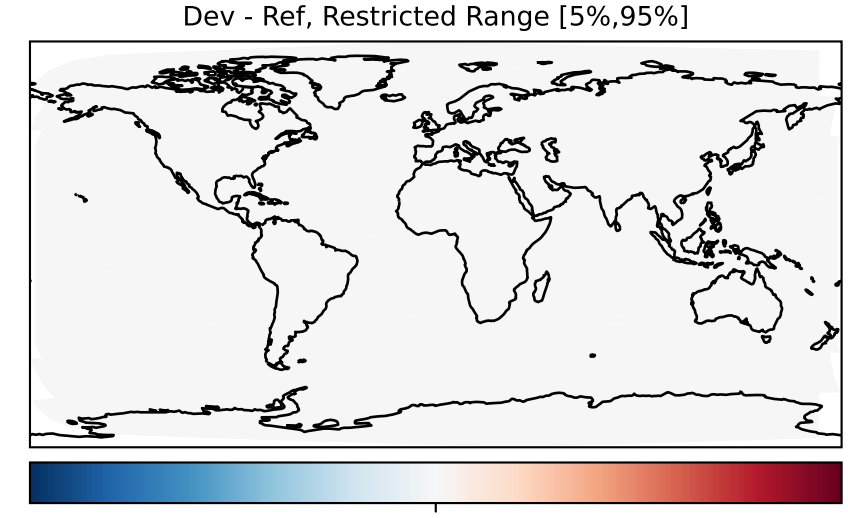

gchp-c24-1Mon-14.7.0-alpha.7 (Dev)
c24



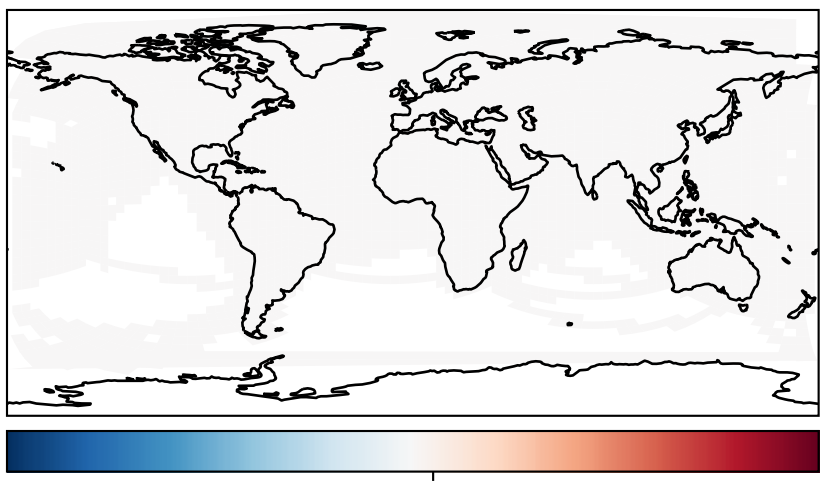

Difference
Dev - Ref, Dynamic Range



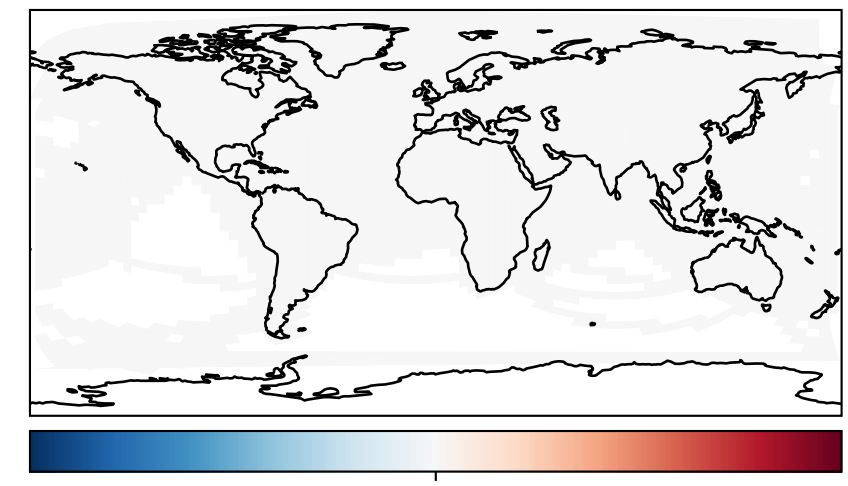

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

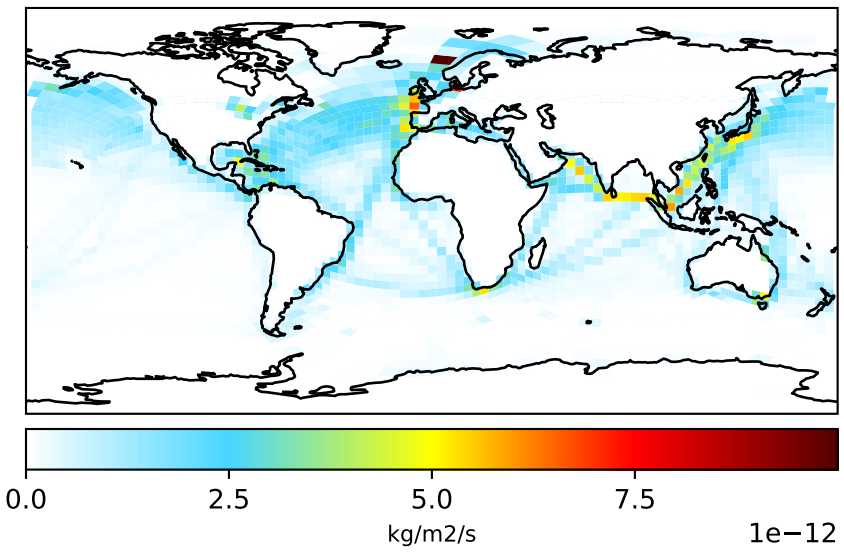



Ratio
Dev/Ref, Fixed Range

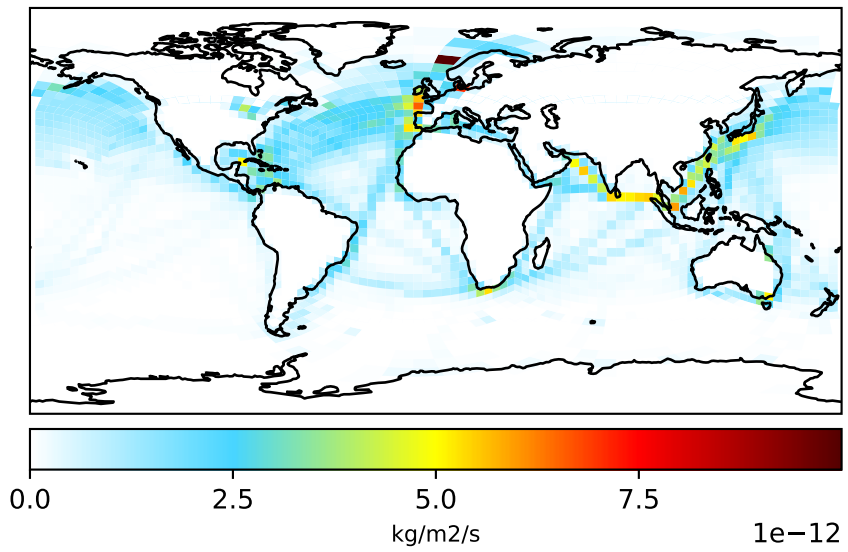


# EmisNO2_Ship

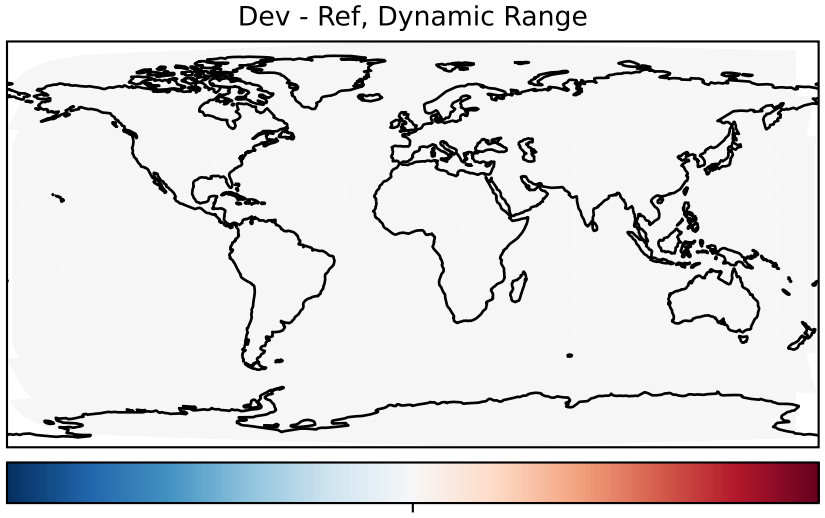
gchp-c24-1Mon-14.7.0-alpha.6 (Ref)
c24



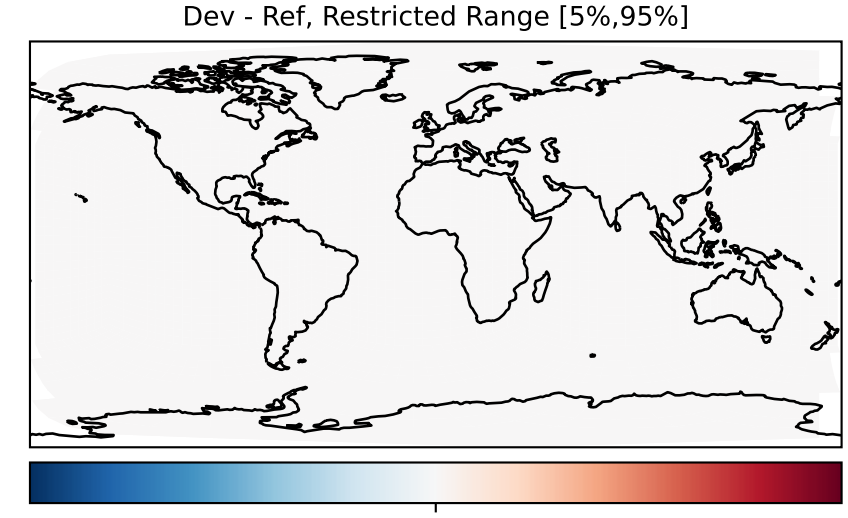

gchp-c24-1Mon-14.7.0-alpha.7 (Dev)
c24



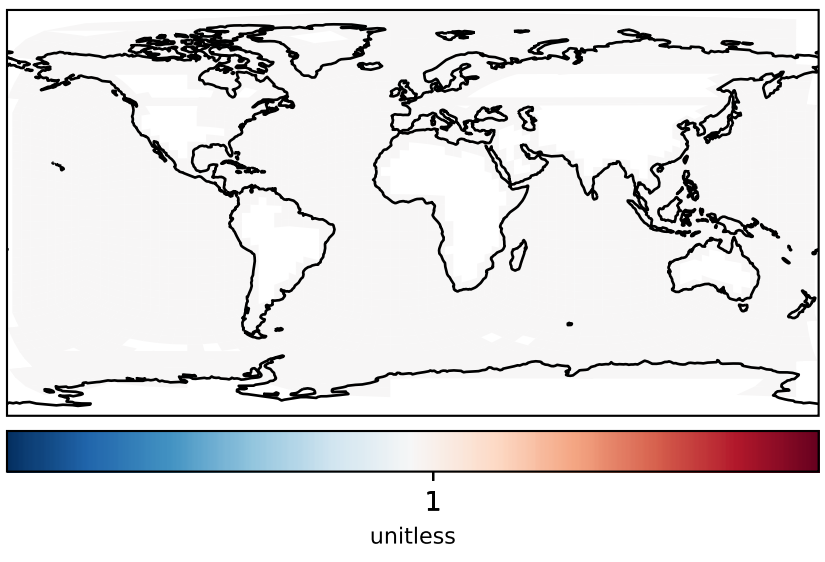

Difference
Dev - Ref, Dynamic Range



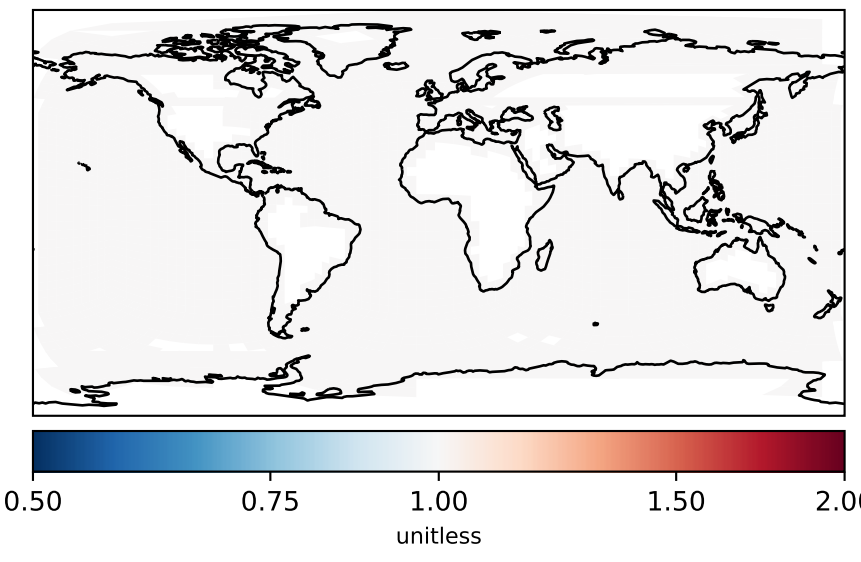

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

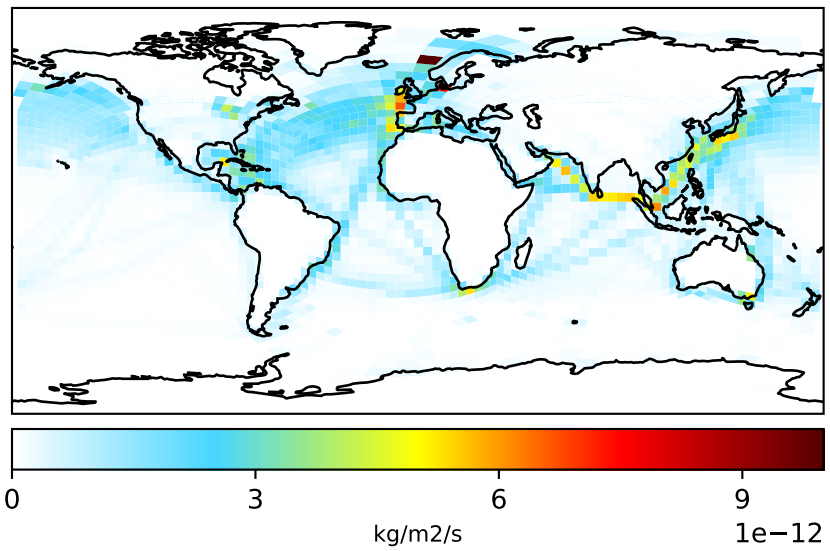



Ratio
Dev/Ref, Fixed Range

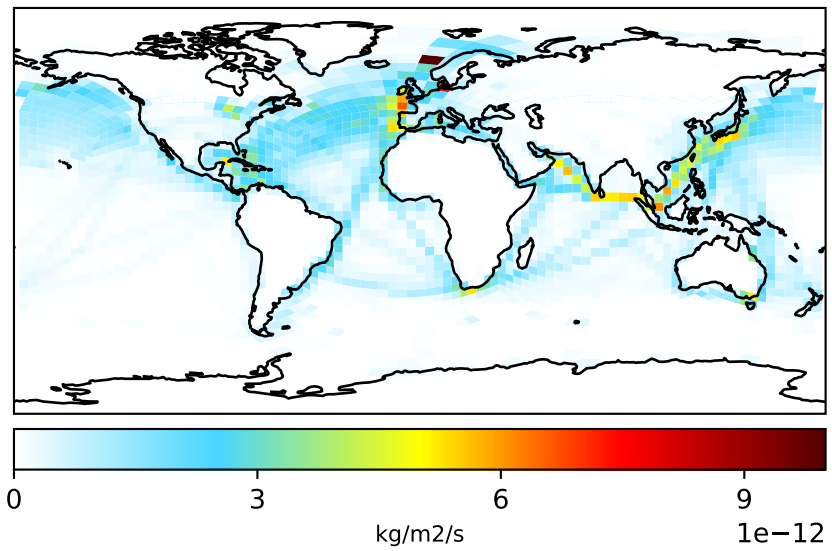


# EmisNO2_Total

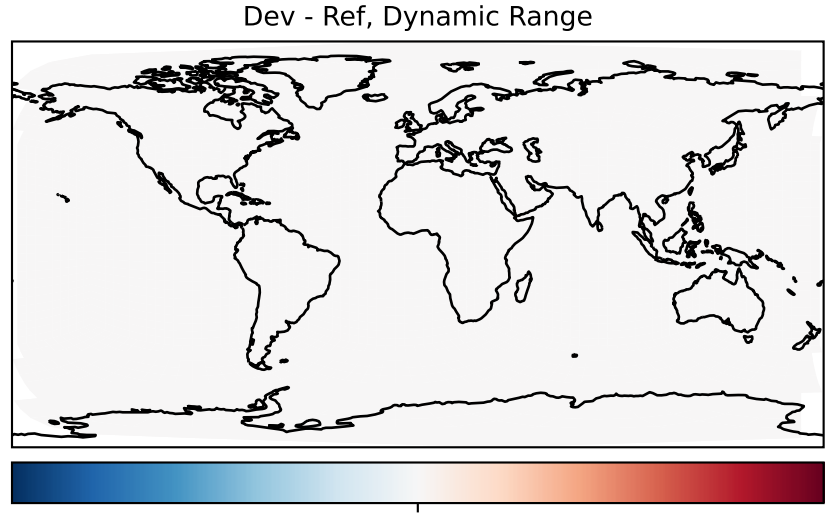
gchp-c24-1Mon-14.7.0-alpha.6 (Ref)
c24



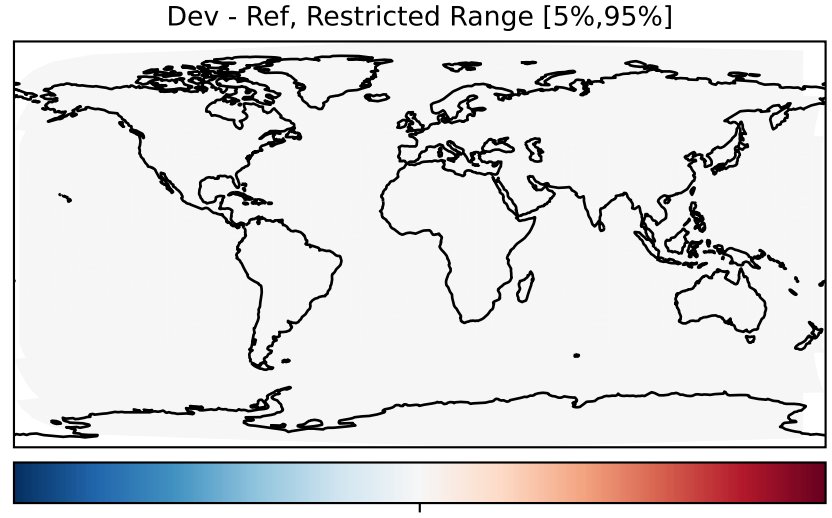

gchp-c24-1Mon-14.7.0-alpha.7 (Dev)
c24



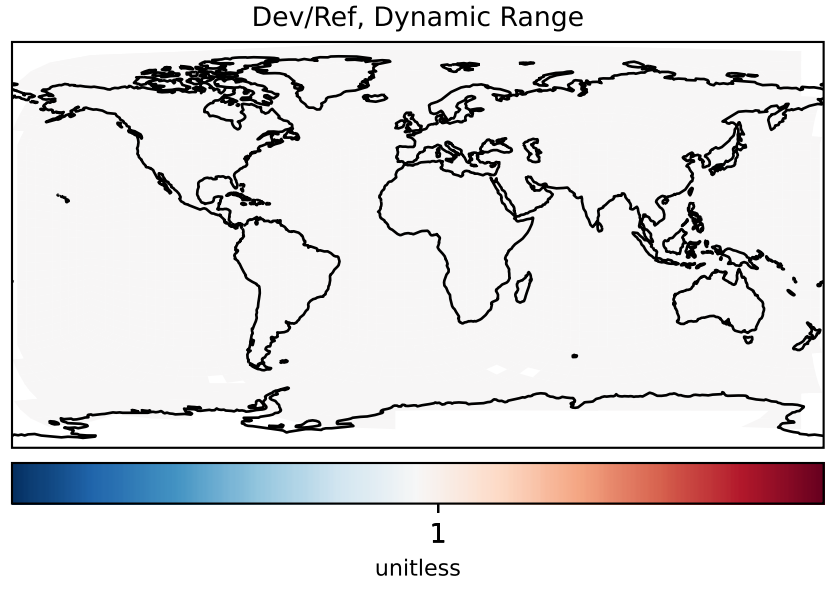

Difference
Dev - Ref, Dynamic Range



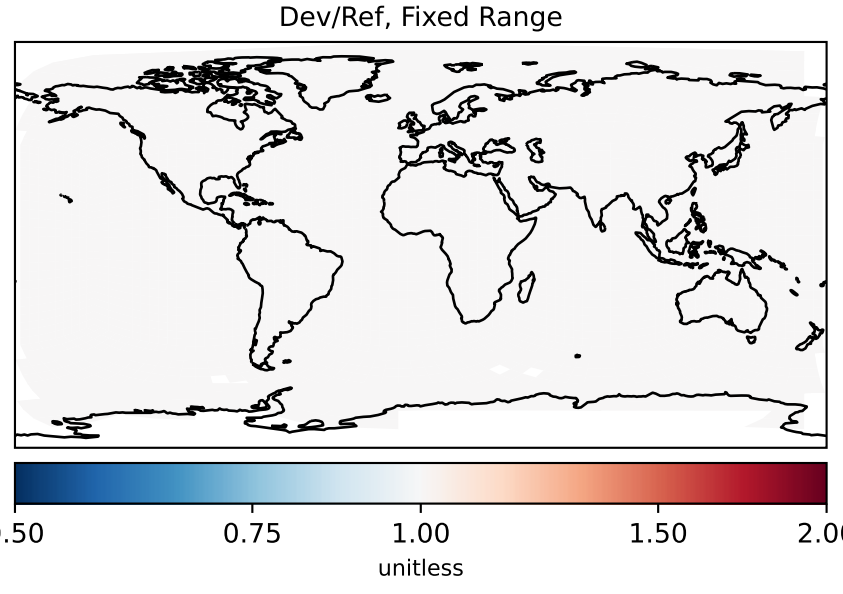

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

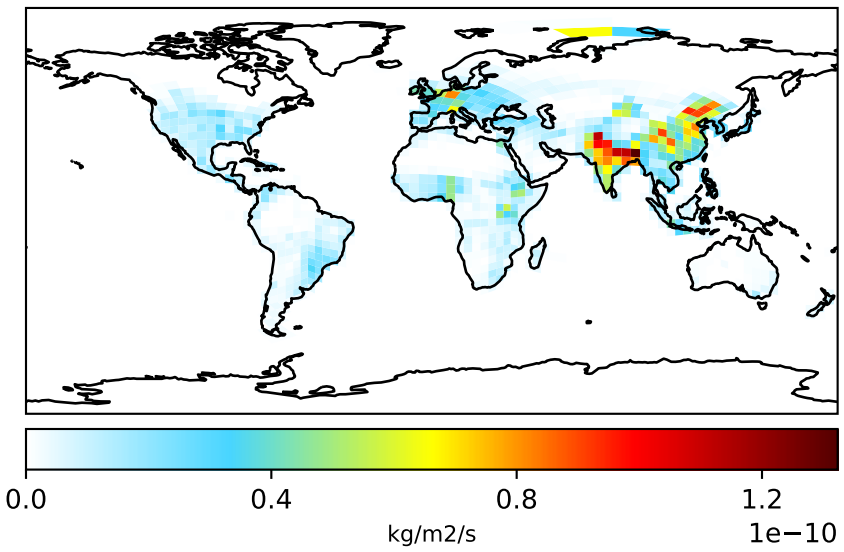



Ratio
Dev/Ref, Fixed Range

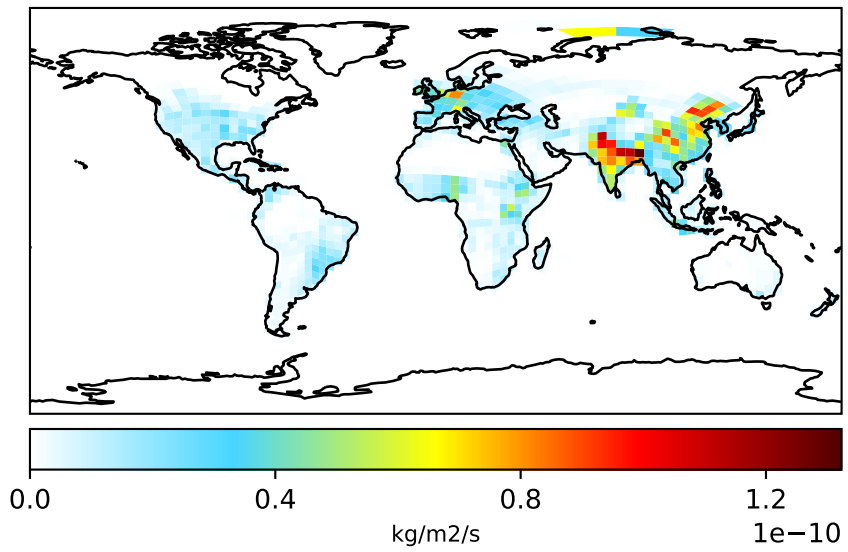


# EmisNH3_Anthro

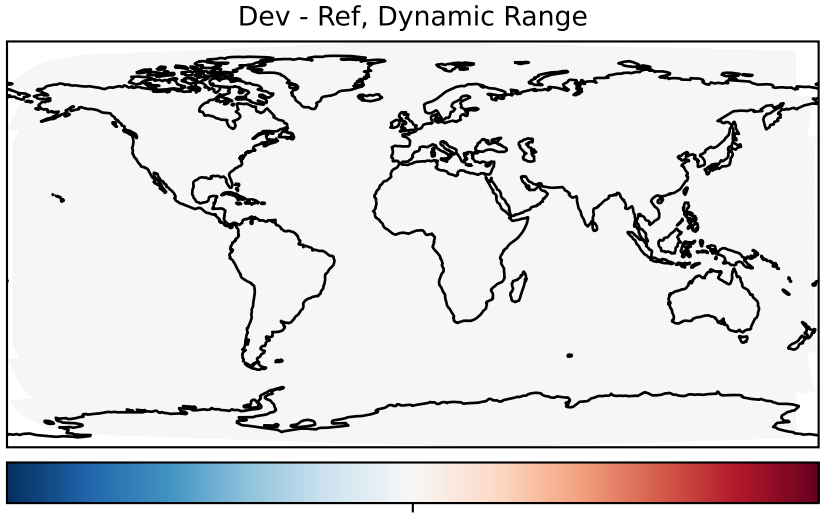
gchp-c24-1Mon-14.7.0-alpha.6 (Ref)
c24



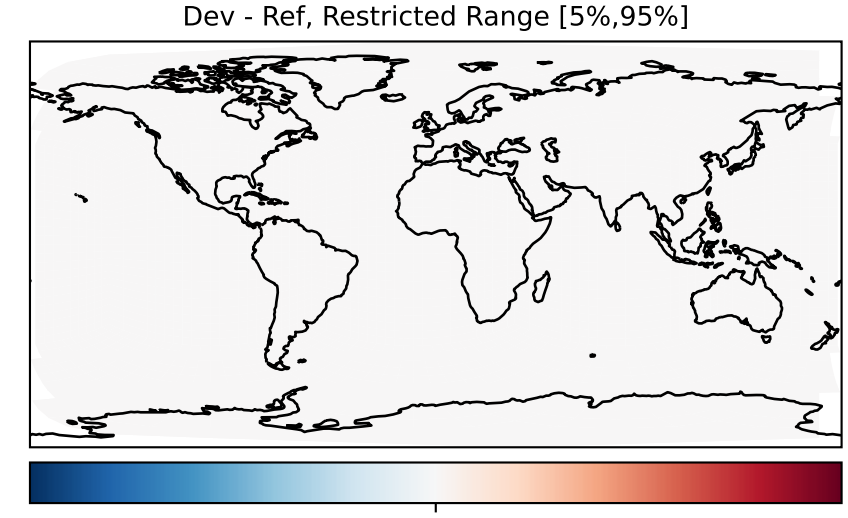

gchp-c24-1Mon-14.7.0-alpha.7 (Dev)
c24



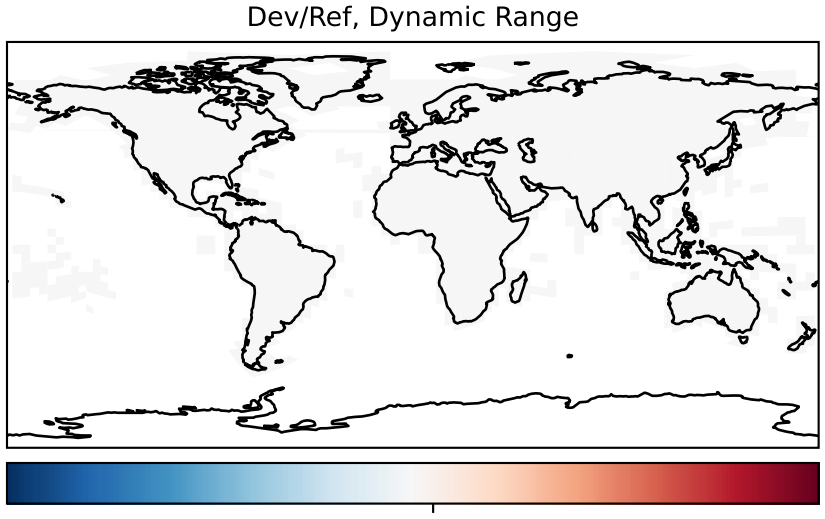

Difference
Dev - Ref, Dynamic Range



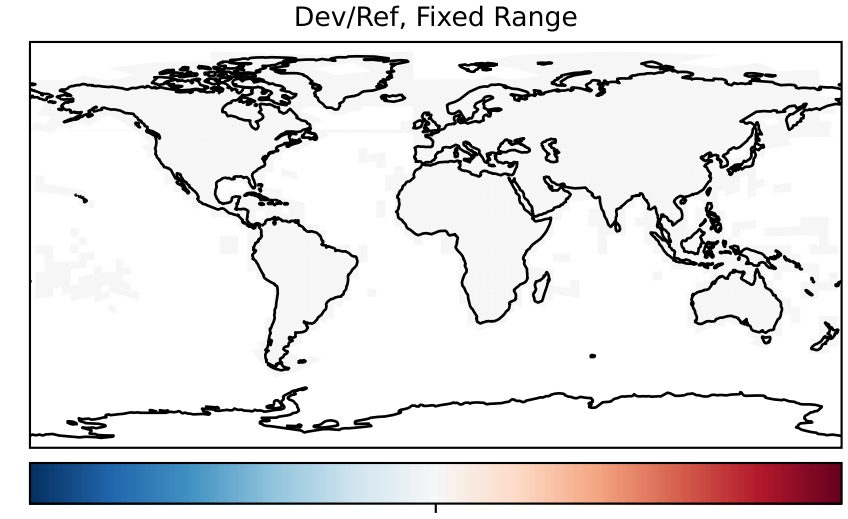

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

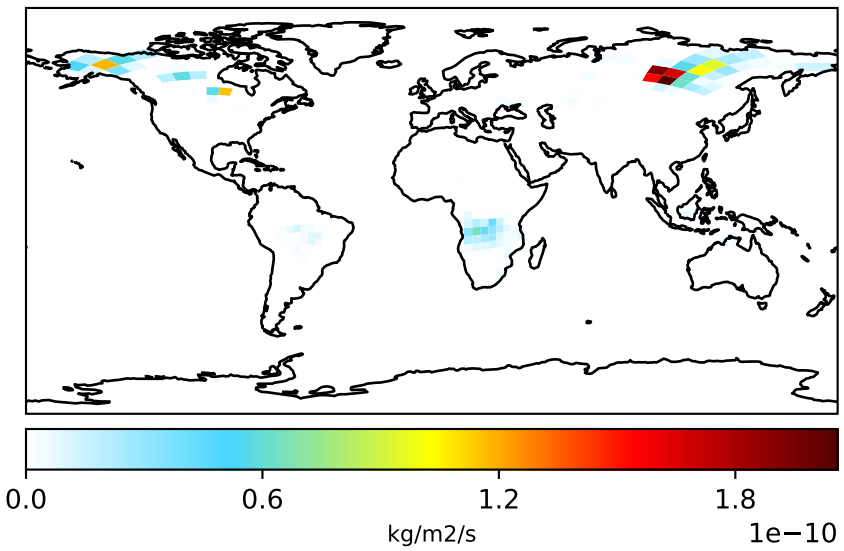



Ratio
Dev/Ref, Fixed Range

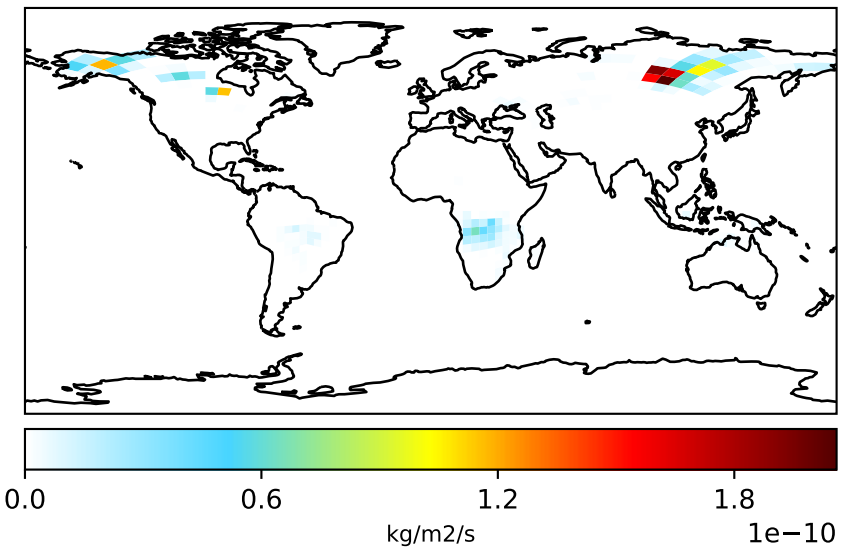


# EmisNH3_BioBurn

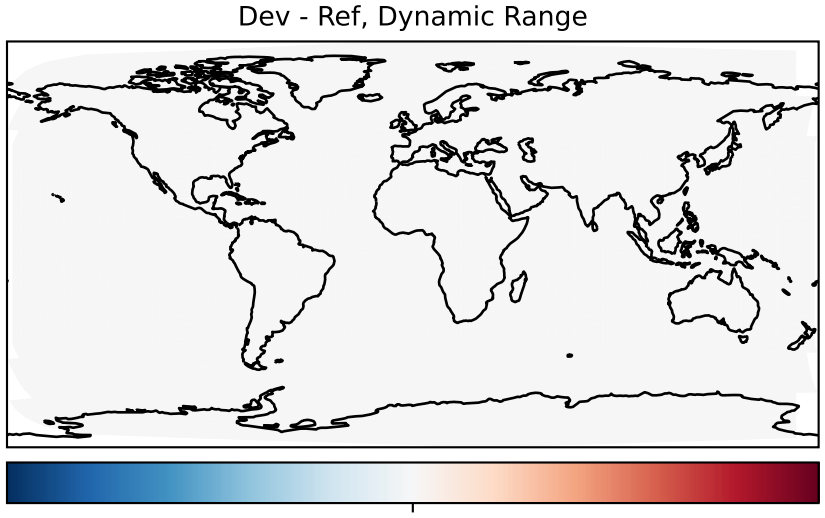
gchp-c24-1Mon-14.7.0-alpha.6 (Ref)
c24



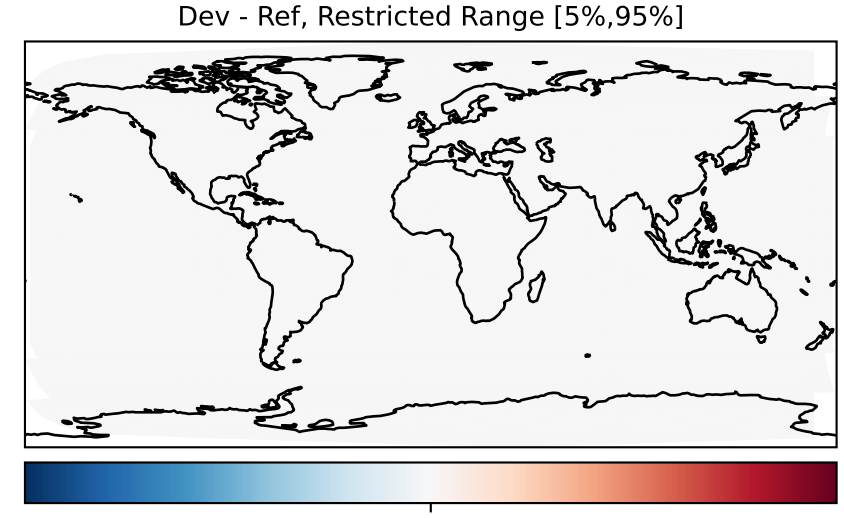

gchp-c24-1Mon-14.7.0-alpha.7 (Dev)
c24



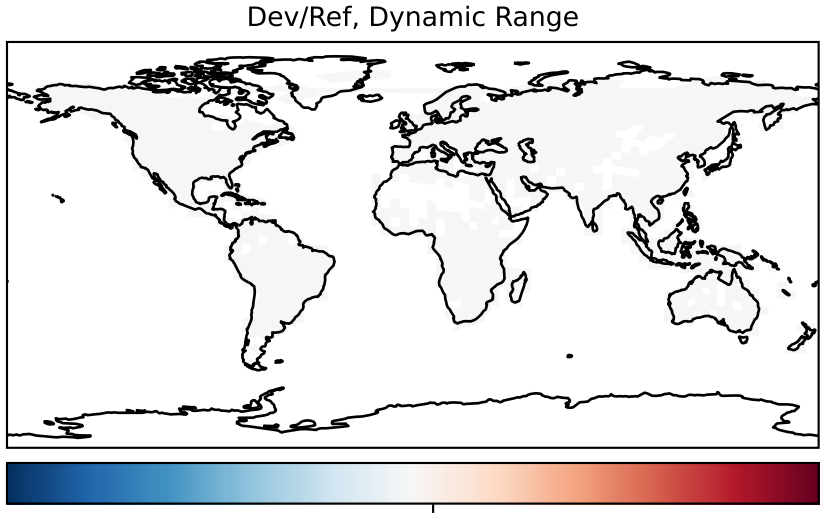

Difference
Dev - Ref, Dynamic Range



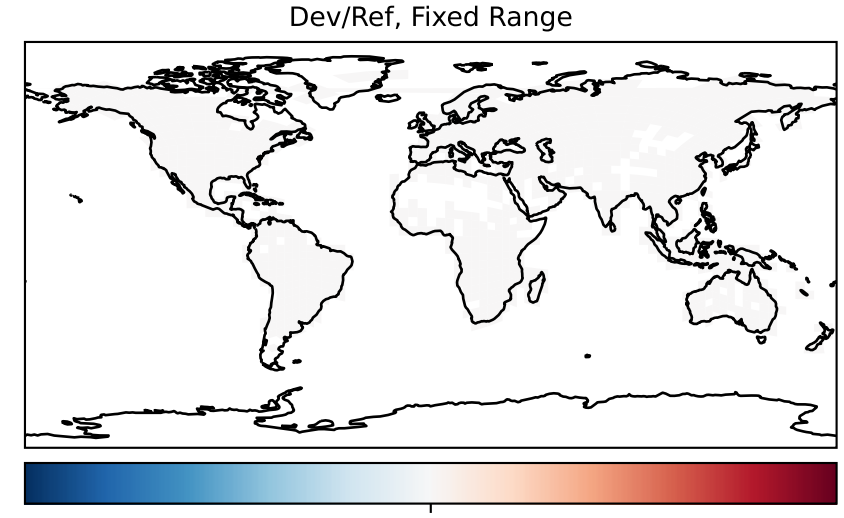

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

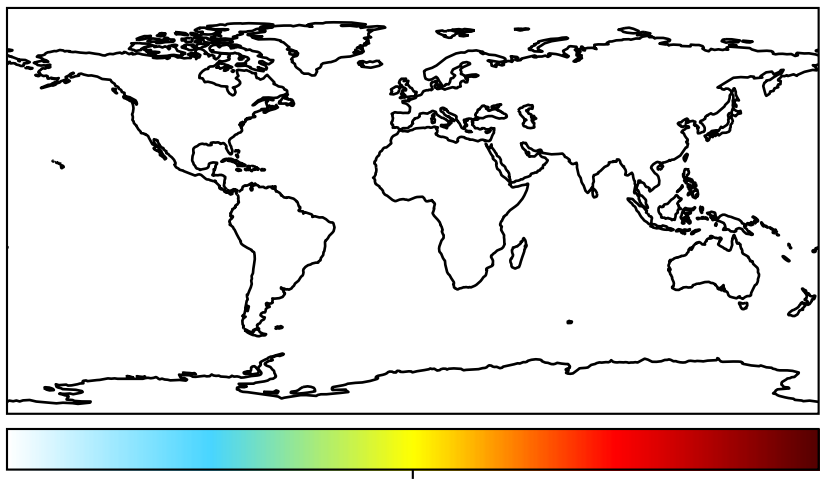



Ratio
Dev/Ref, Fixed Range



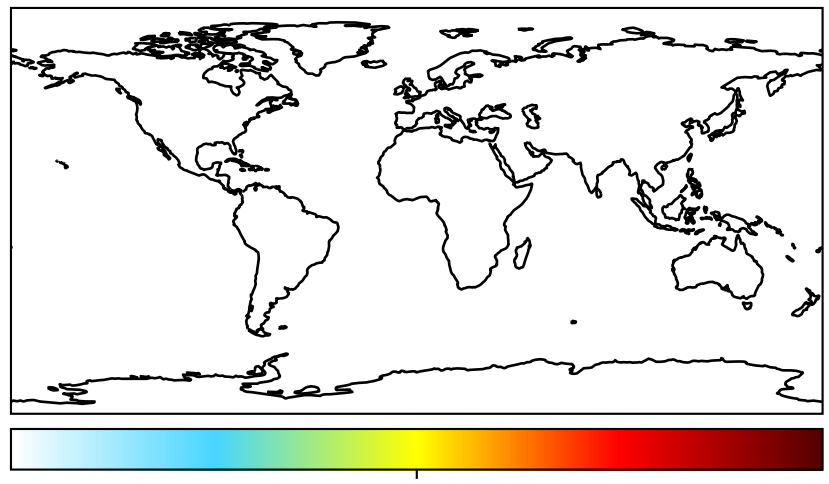
# EmisNH3_Natural

gchp-c24-1Mon-14.7.0-alpha.6 (Ref)
c24



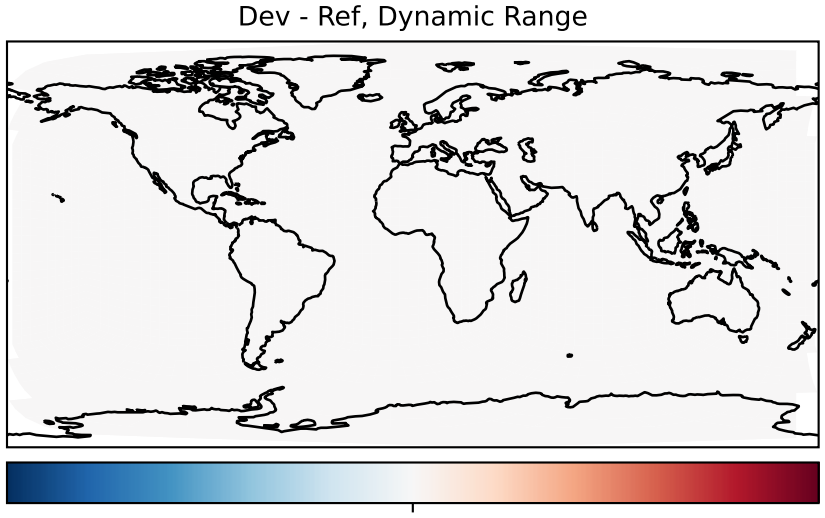
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.7 (Dev)
c24



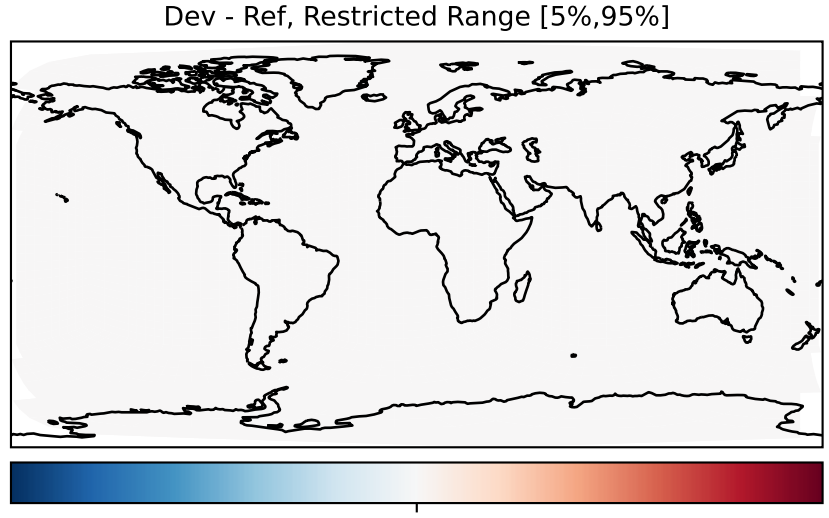
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



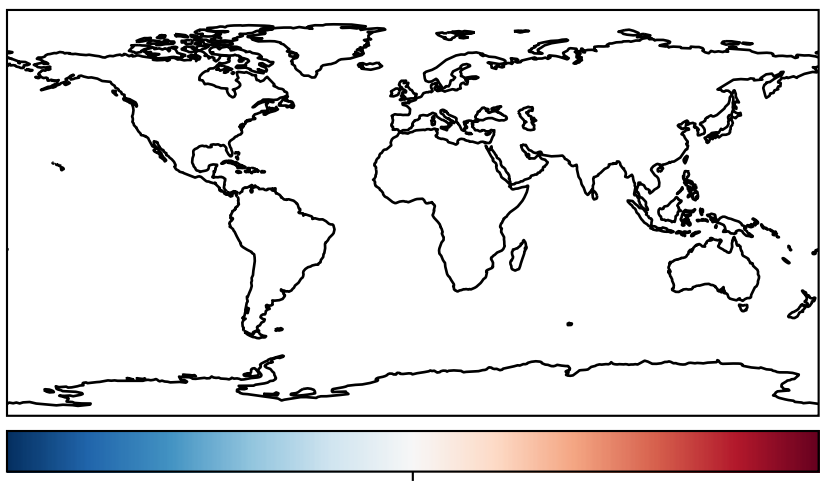
Zero throughout domain
kg/m2/s

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



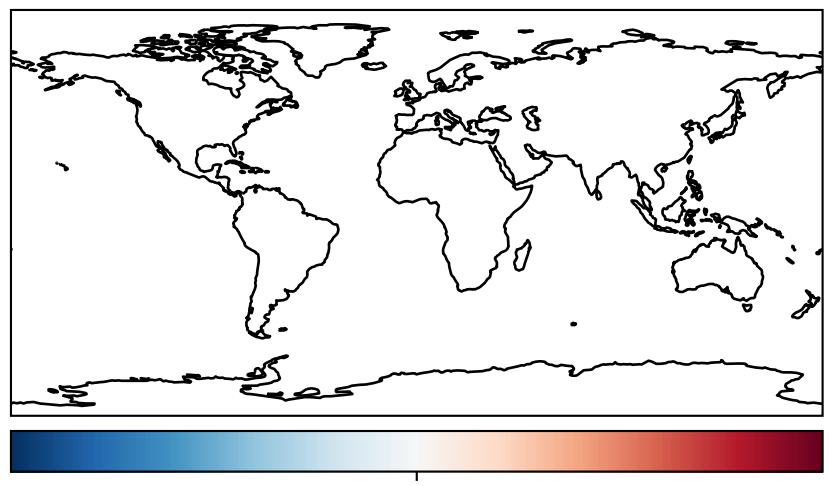
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

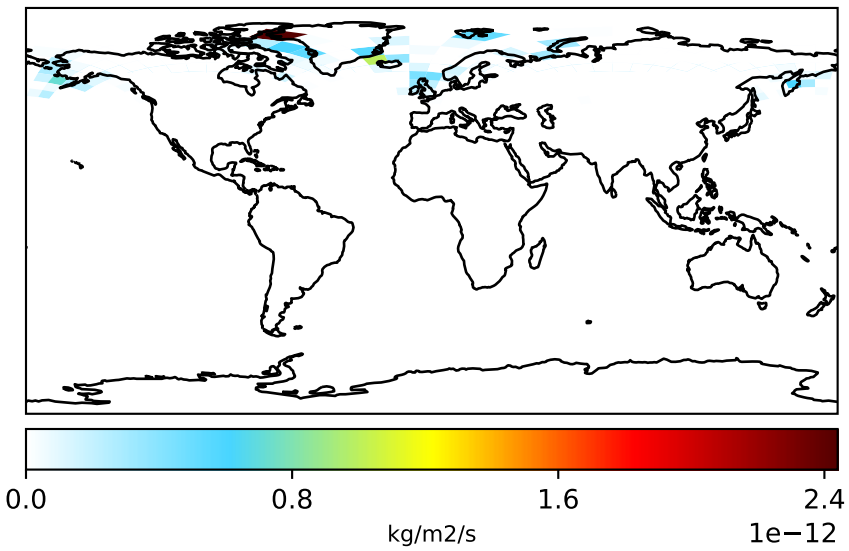
Ratio
Dev/Ref, Fixed Range



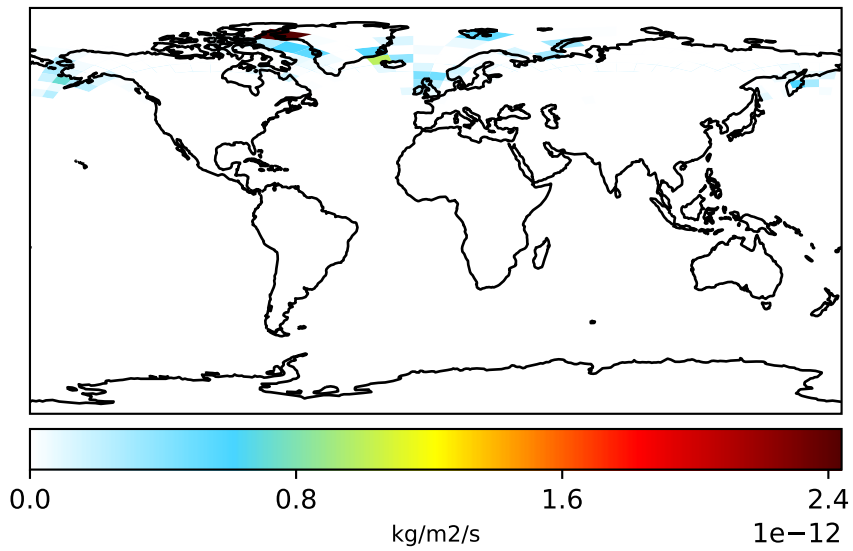
Undefined throughout domain
unitless

# EmisNH3_Seabirds

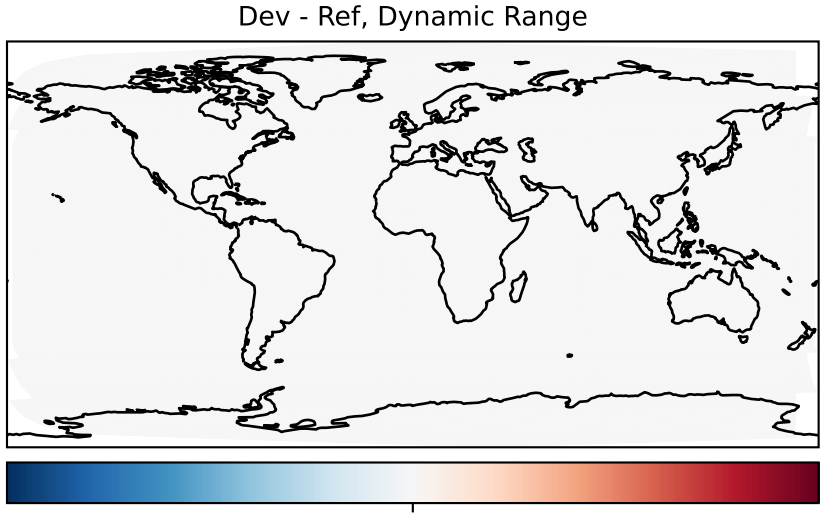
gchp-c24-1Mon-14.7.0-alpha.6 (Ref)
c24



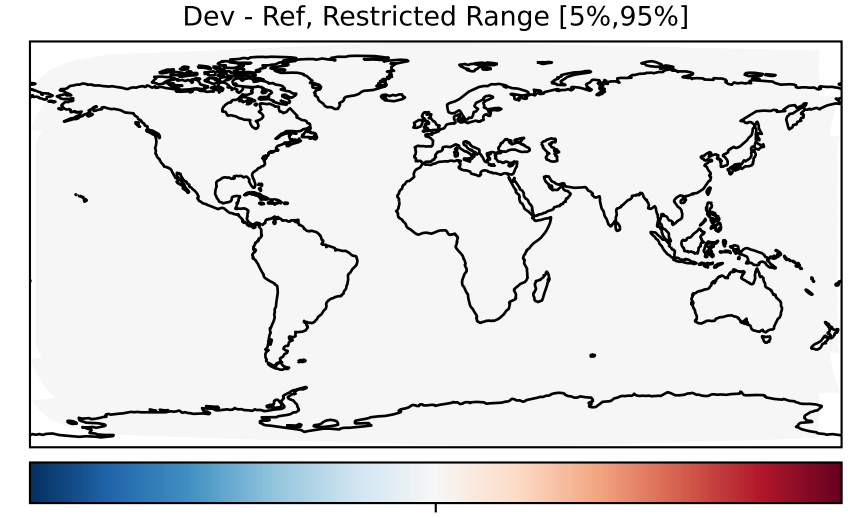

gchp-c24-1Mon-14.7.0-alpha.7 (Dev)
c24



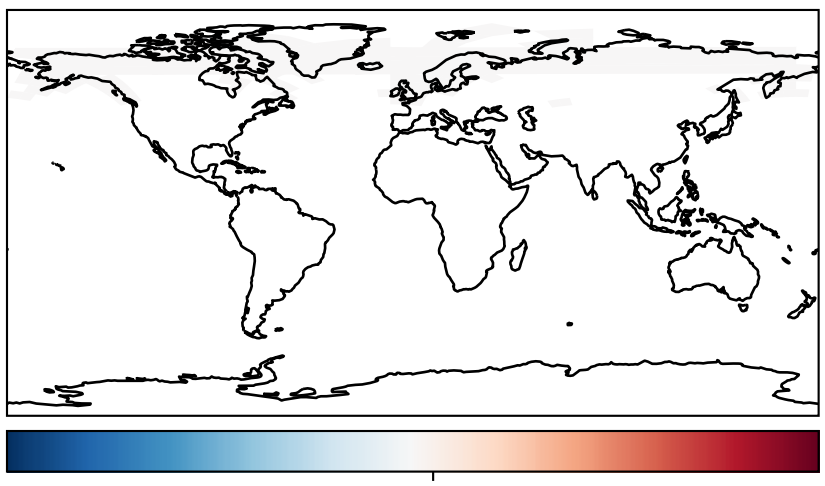

Difference
Dev - Ref, Dynamic Range



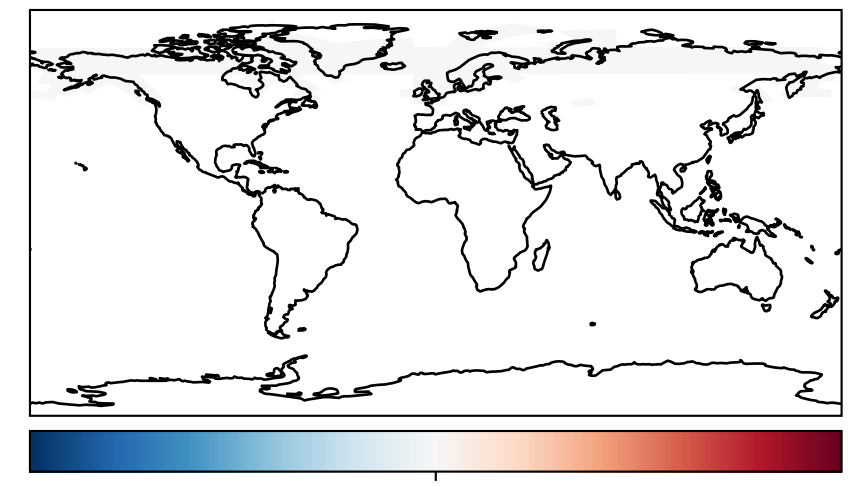

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

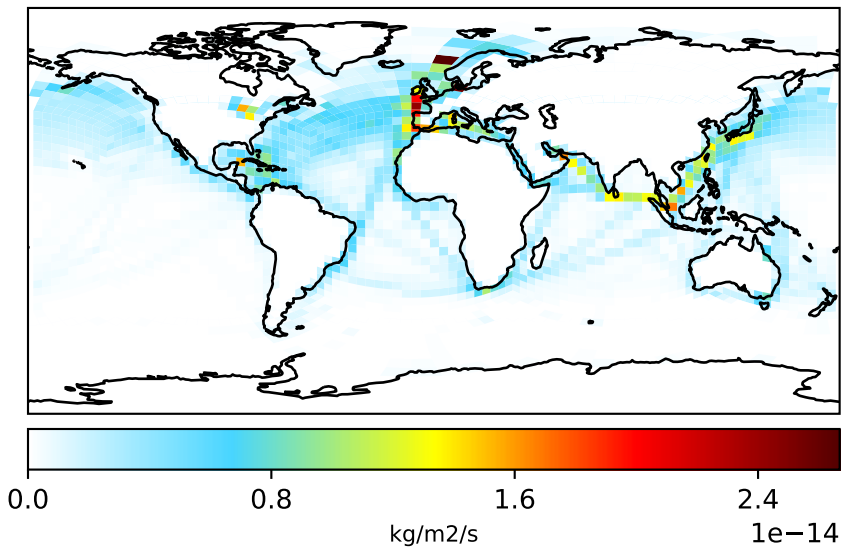



Ratio
Dev/Ref, Fixed Range

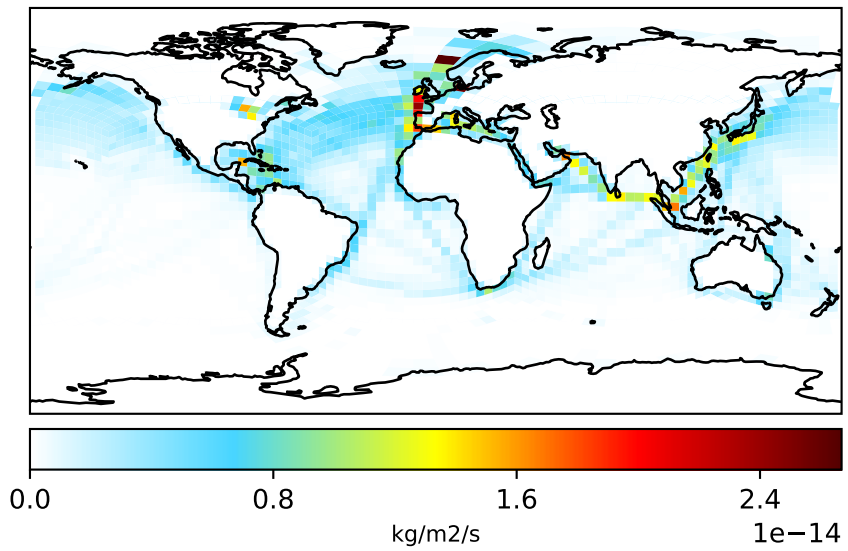


# EmisNH3_Ship

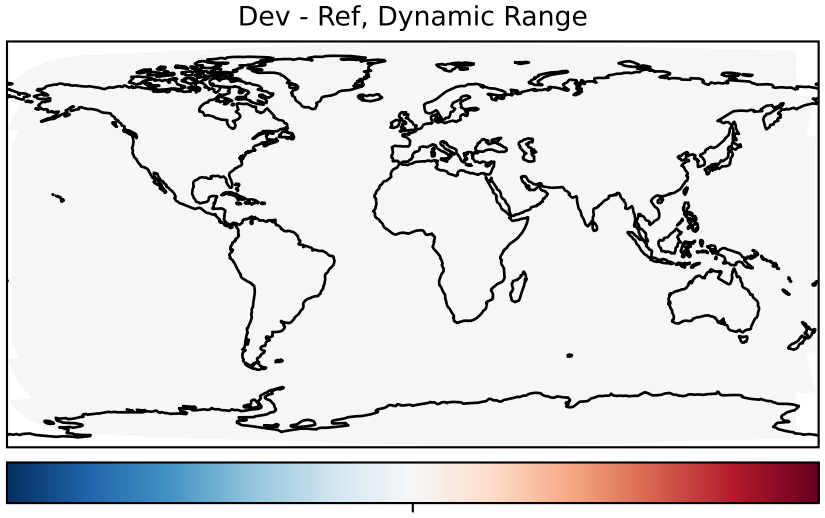
gchp-c24-1Mon-14.7.0-alpha.6 (Ref)
c24



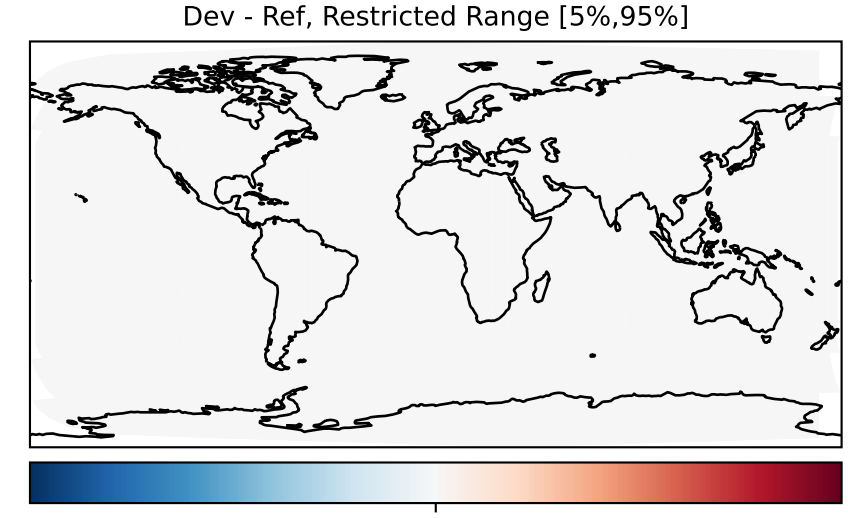

gchp-c24-1Mon-14.7.0-alpha.7 (Dev)
c24



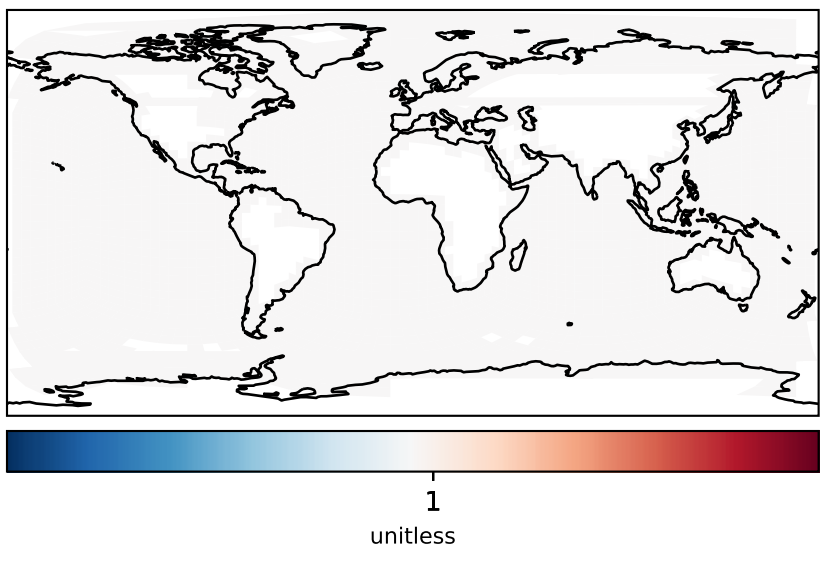

Difference
Dev - Ref, Dynamic Range



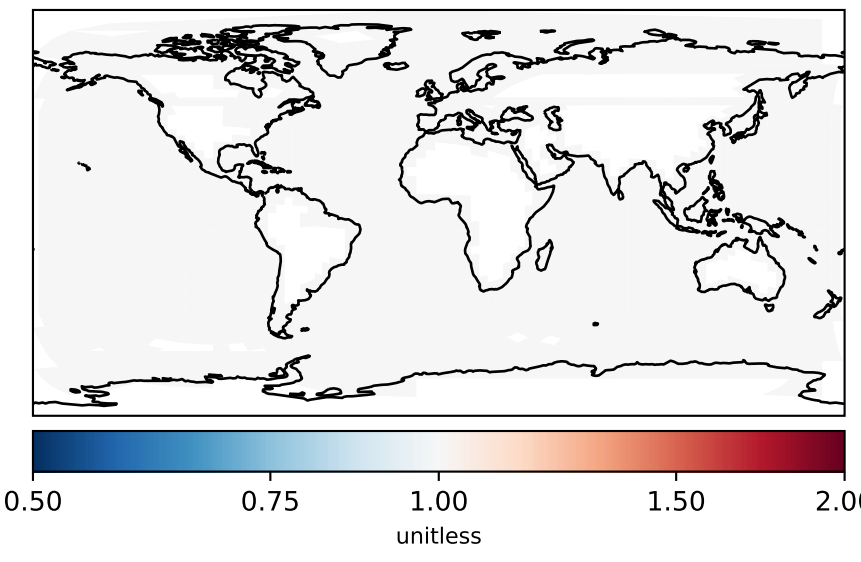

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

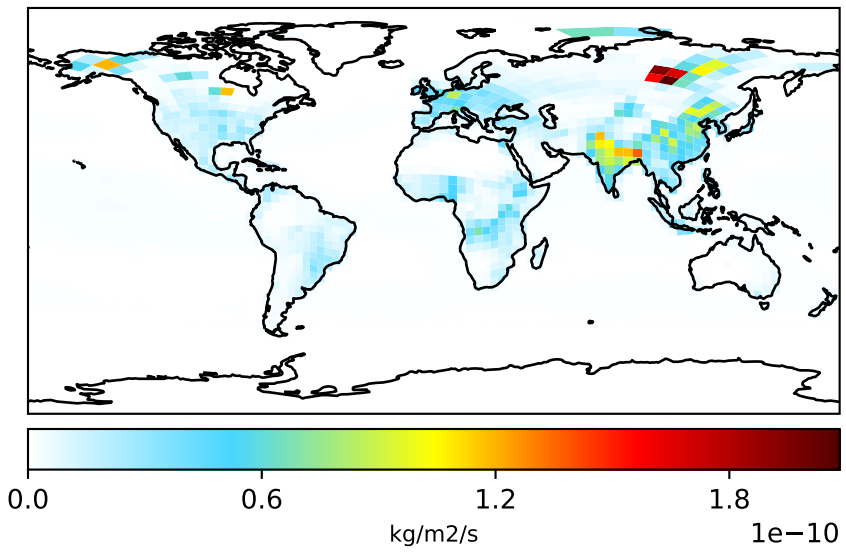



Ratio
Dev/Ref, Fixed Range

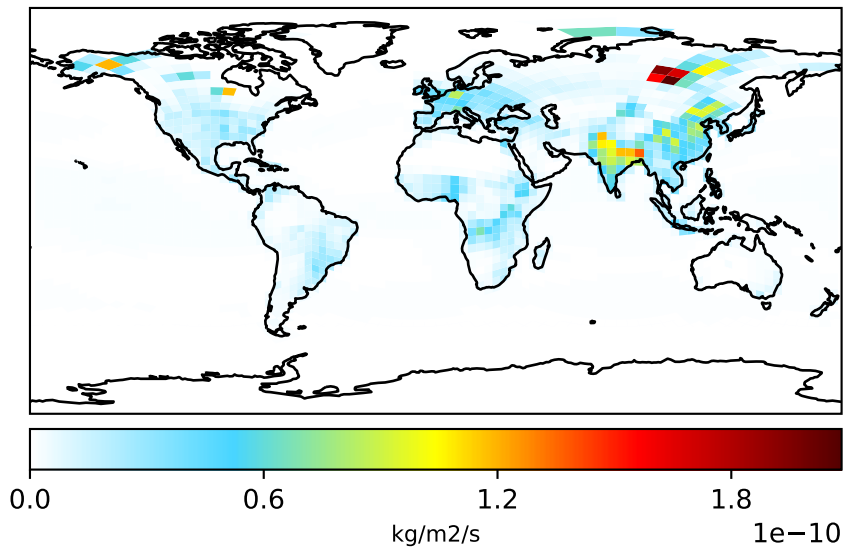


# EmisNH3_Total

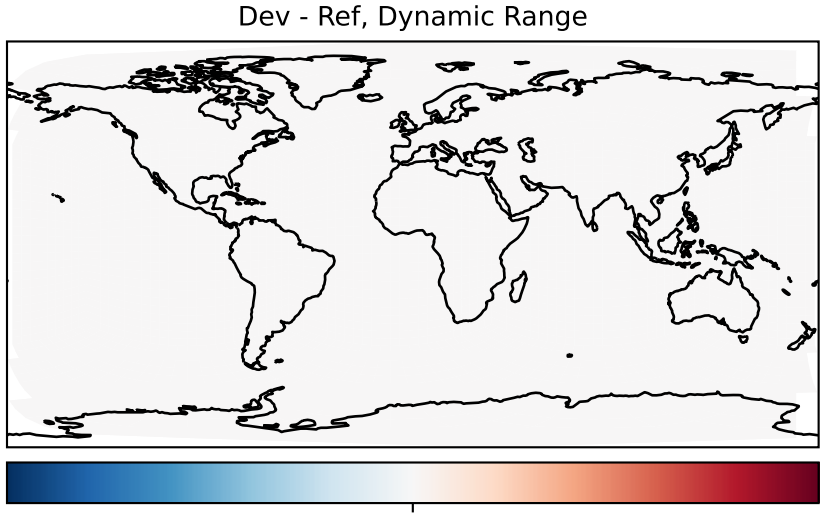
gchp-c24-1Mon-14.7.0-alpha.6 (Ref)
c24



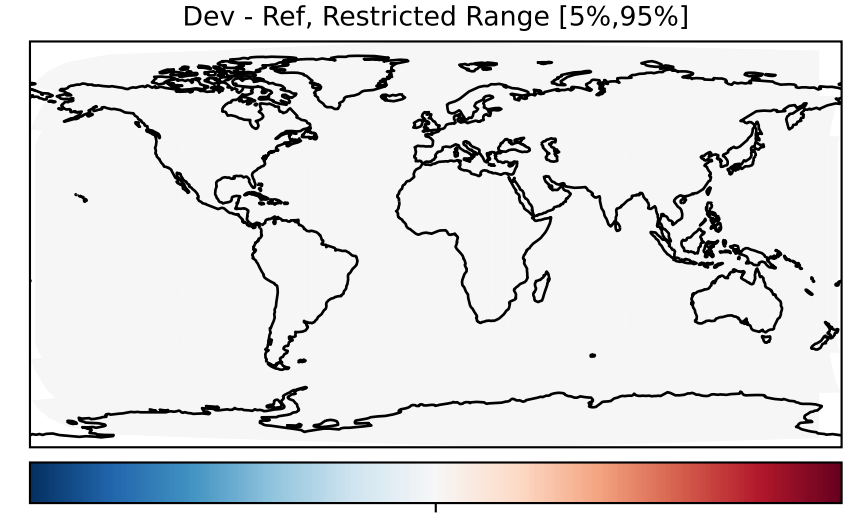

gchp-c24-1Mon-14.7.0-alpha.7 (Dev)
c24



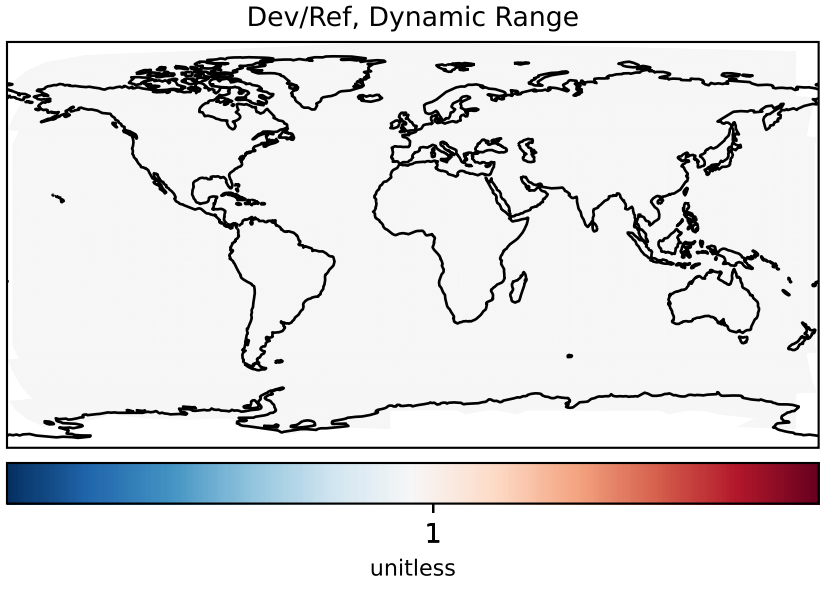

Difference
Dev - Ref, Dynamic Range



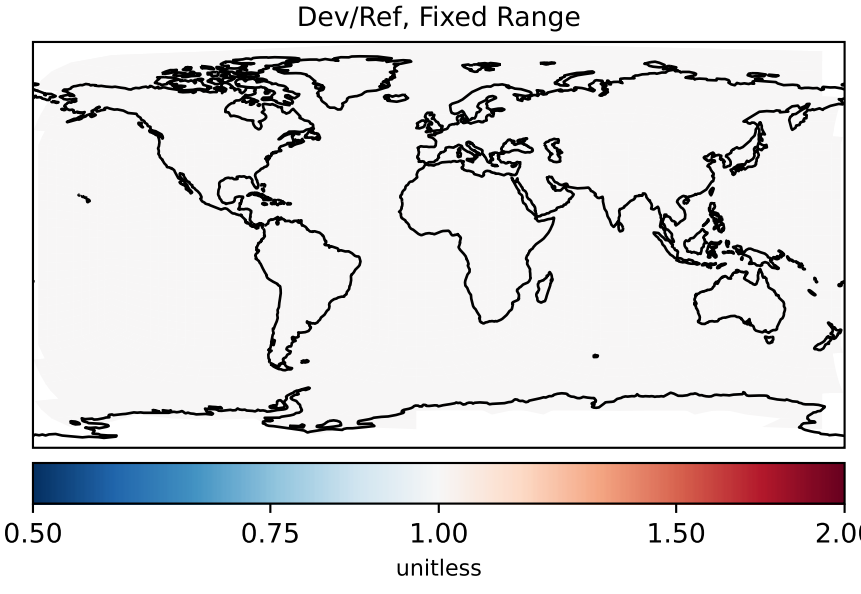

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

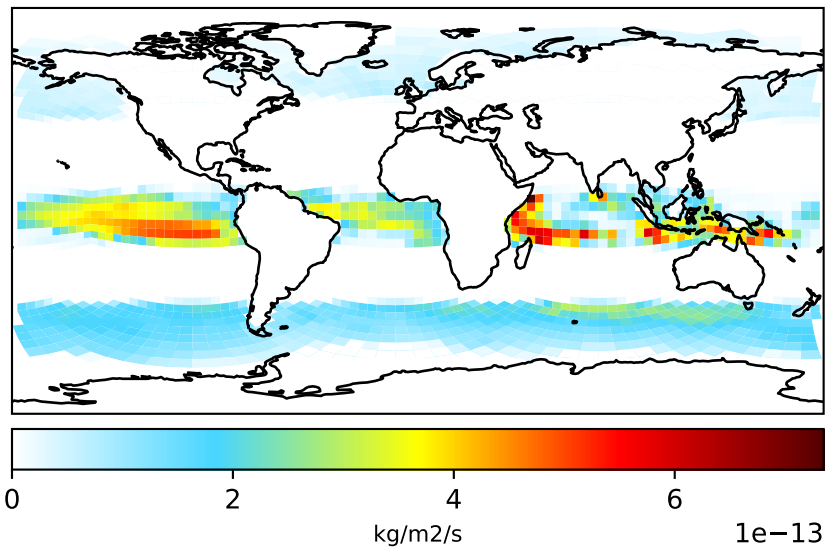



Ratio
Dev/Ref, Fixed Range

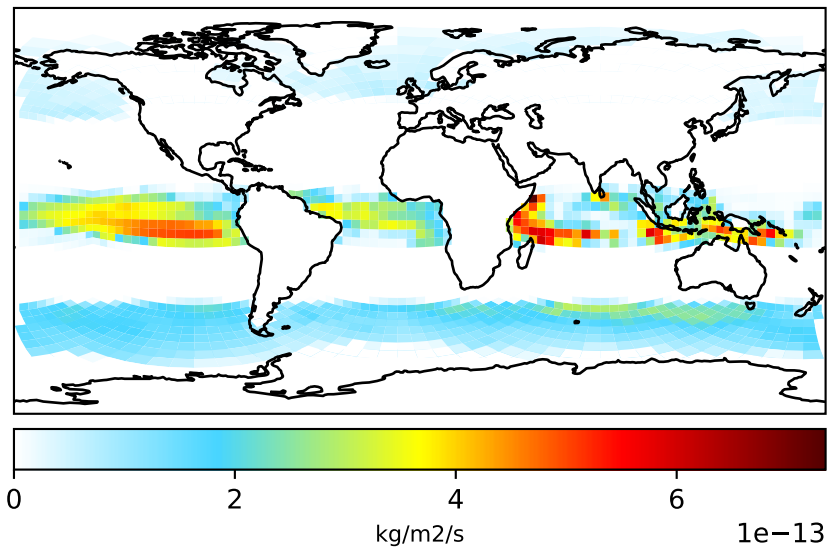


# EmisMENO3_Ocean

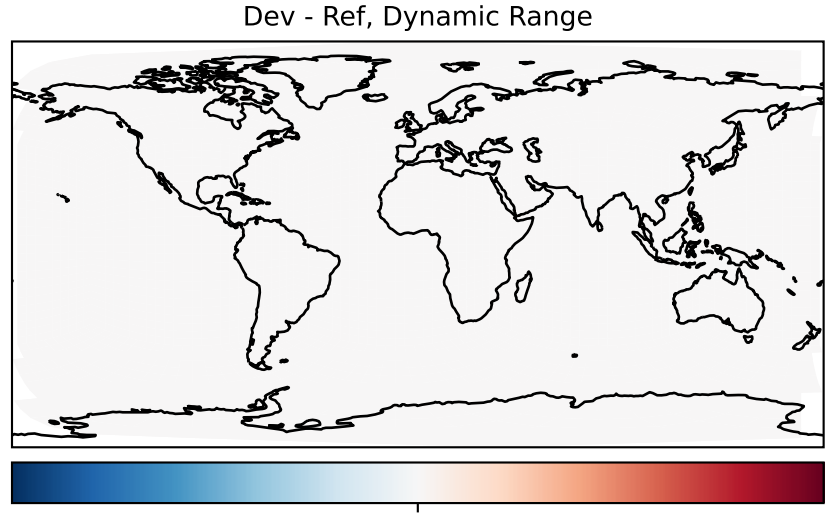
gchp-c24-1Mon-14.7.0-alpha.6 (Ref)
c24



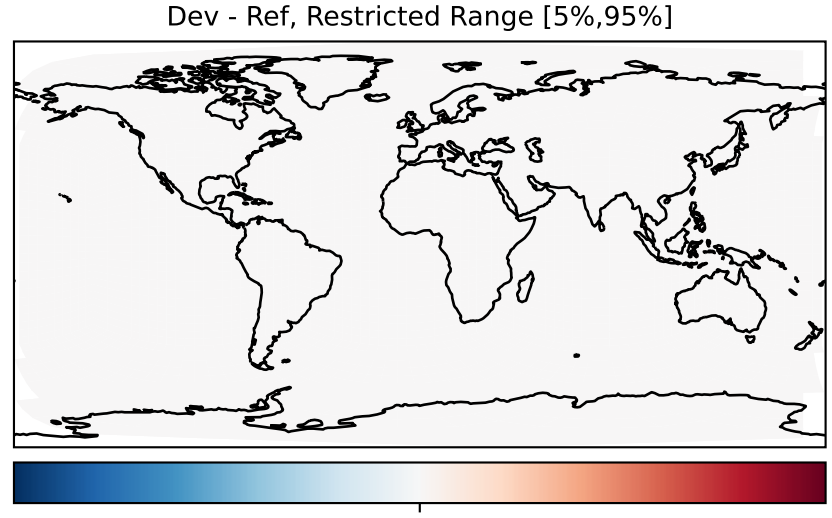

gchp-c24-1Mon-14.7.0-alpha.7 (Dev)
c24



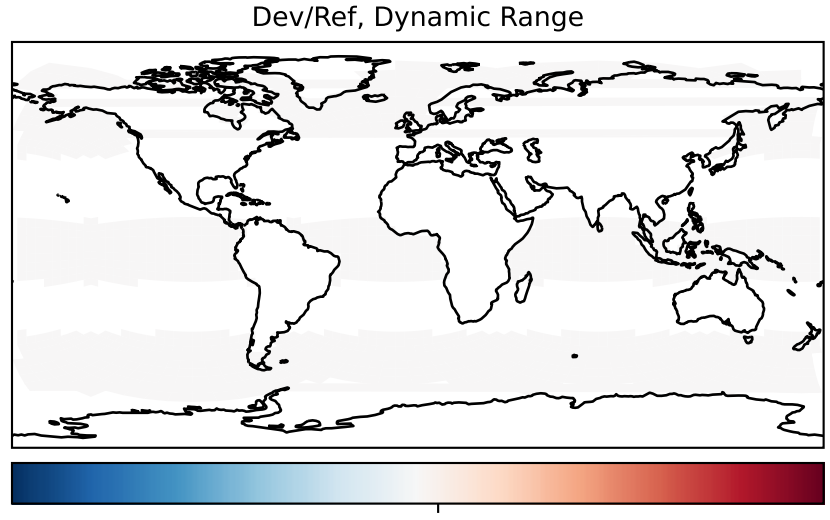

Difference
Dev - Ref, Dynamic Range



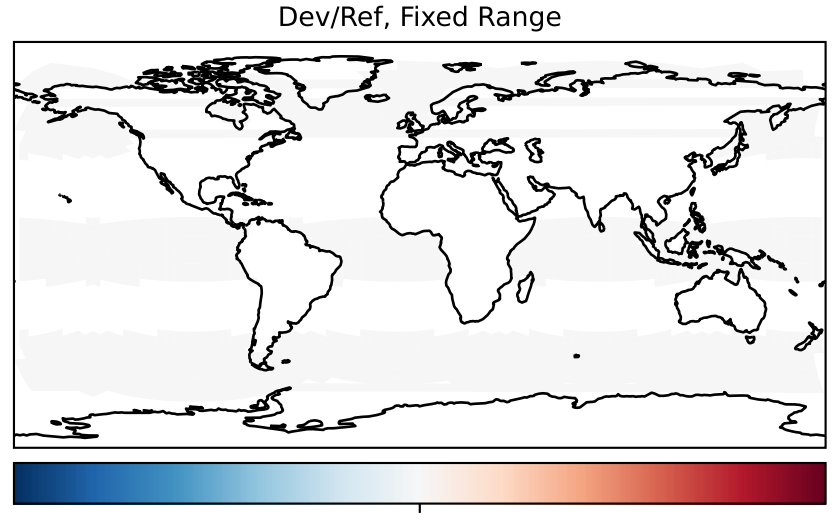

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

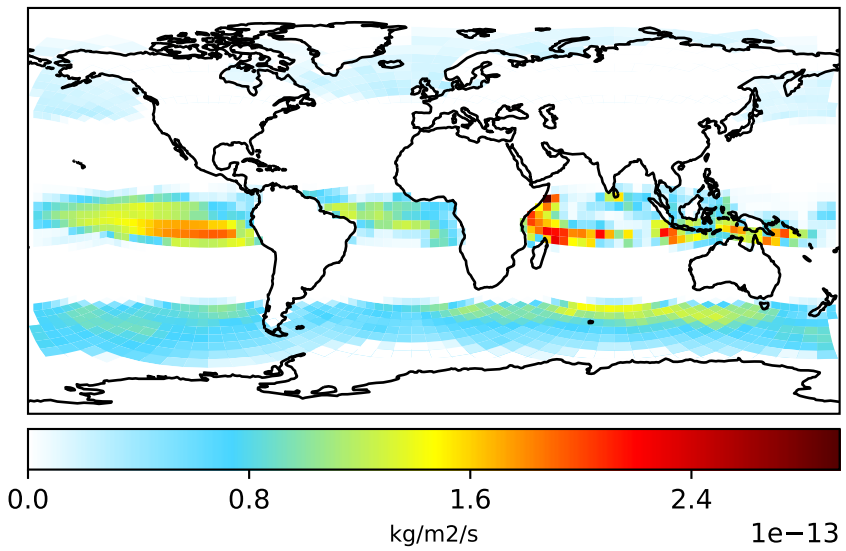



Ratio
Dev/Ref, Fixed Range

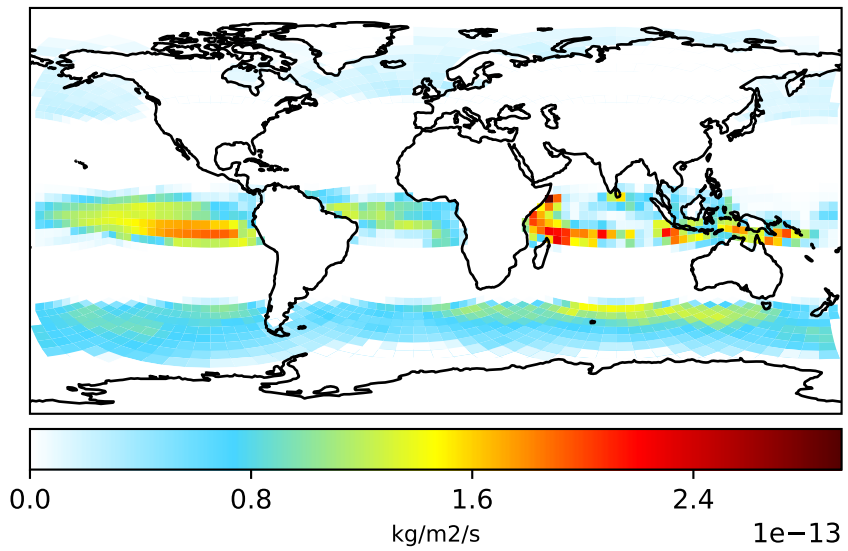


# EmisETNO3_Ocean

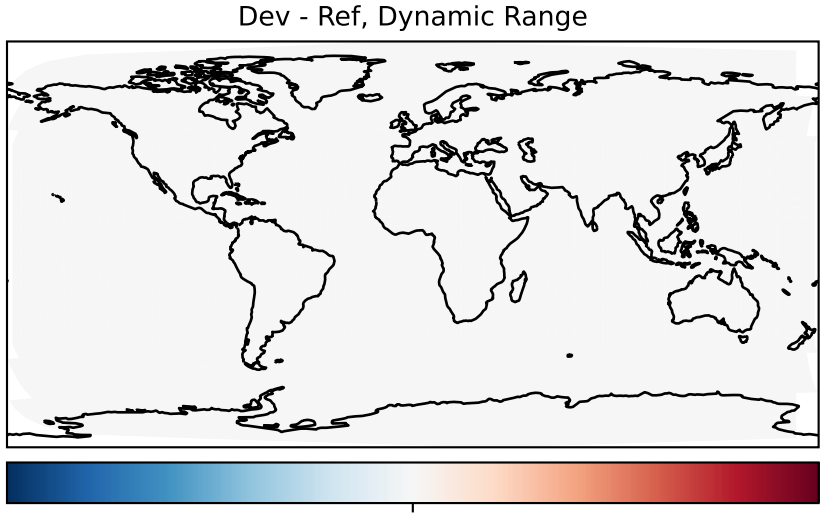
gchp-c24-1Mon-14.7.0-alpha.6 (Ref)
c24



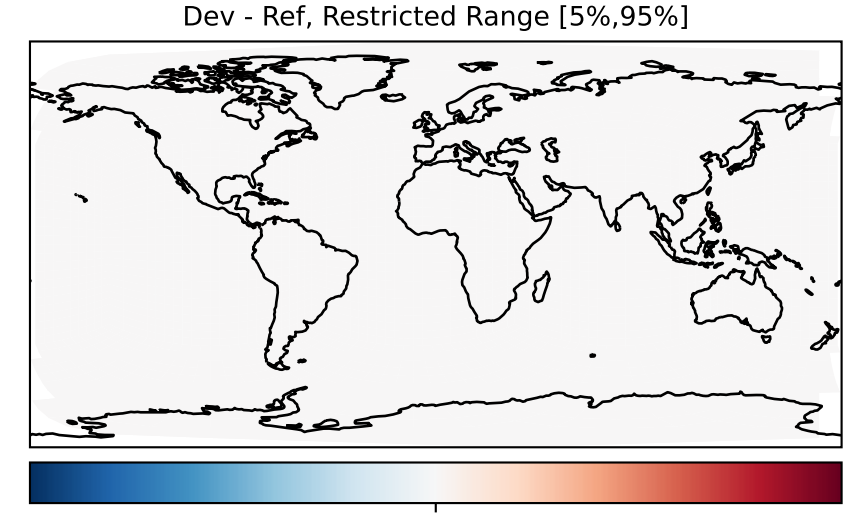

gchp-c24-1Mon-14.7.0-alpha.7 (Dev)
c24



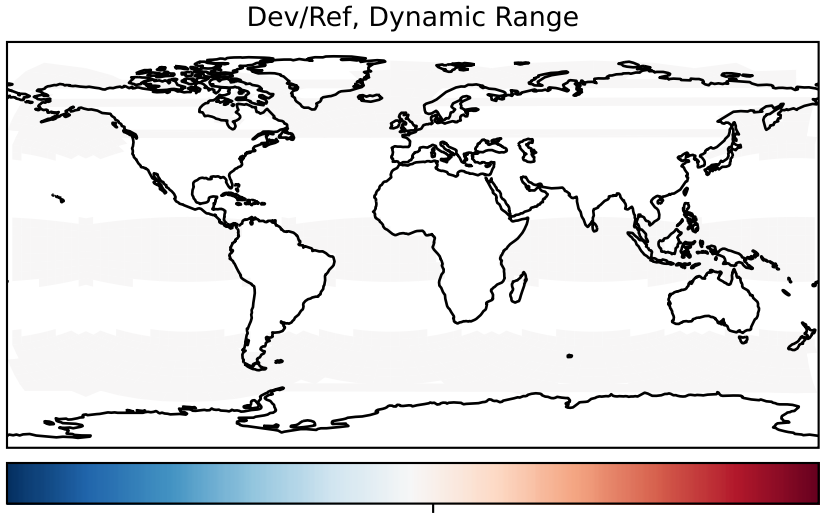

Difference
Dev - Ref, Dynamic Range

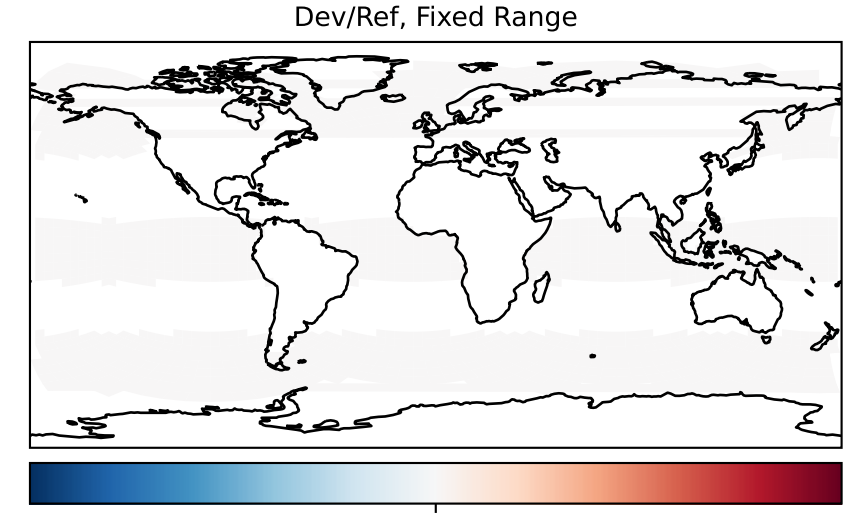



Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range




Ratio
Dev/Ref, Fixed Range