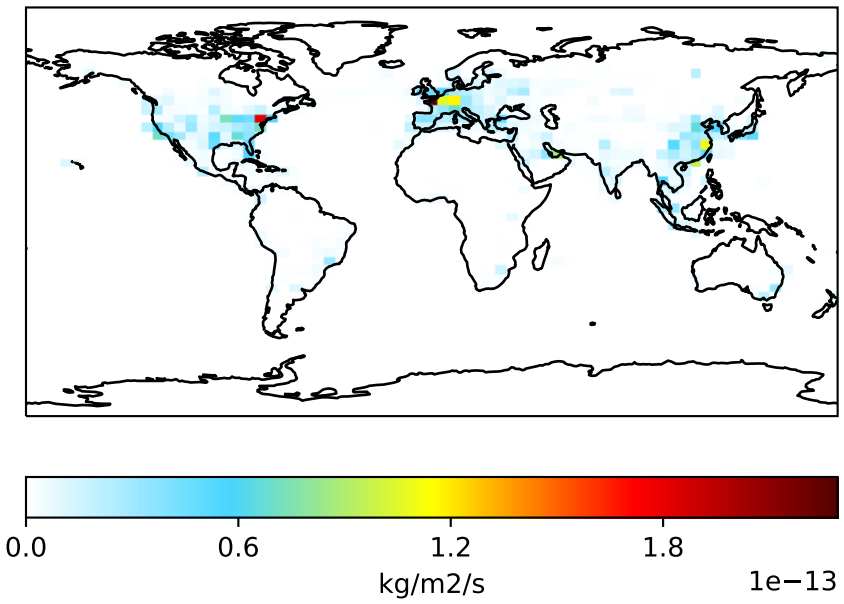
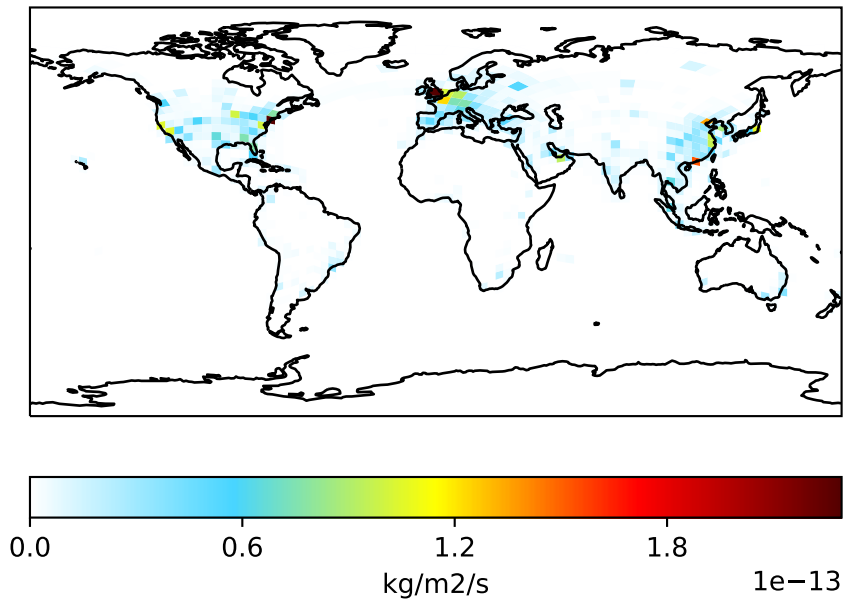
EmisALK4_Aircraft (Jul2019)

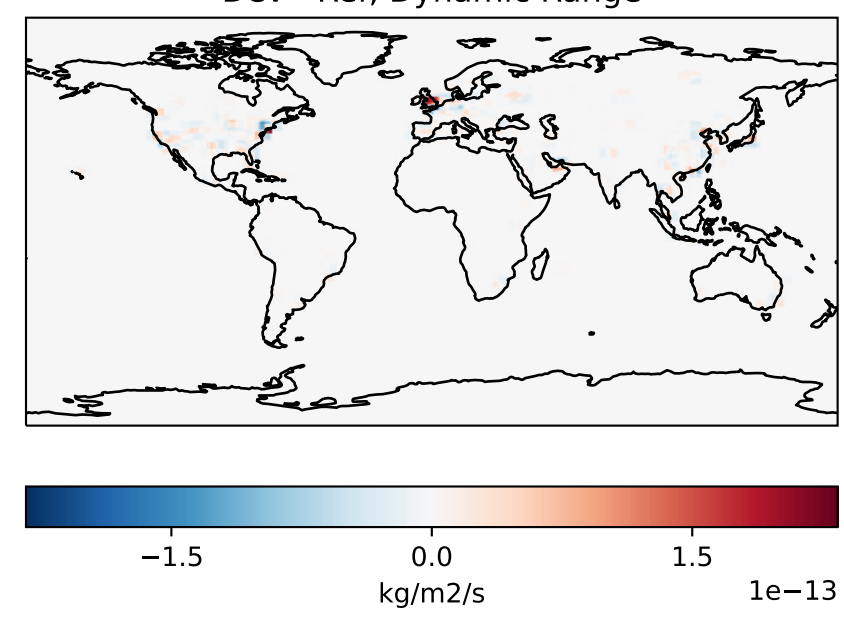
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



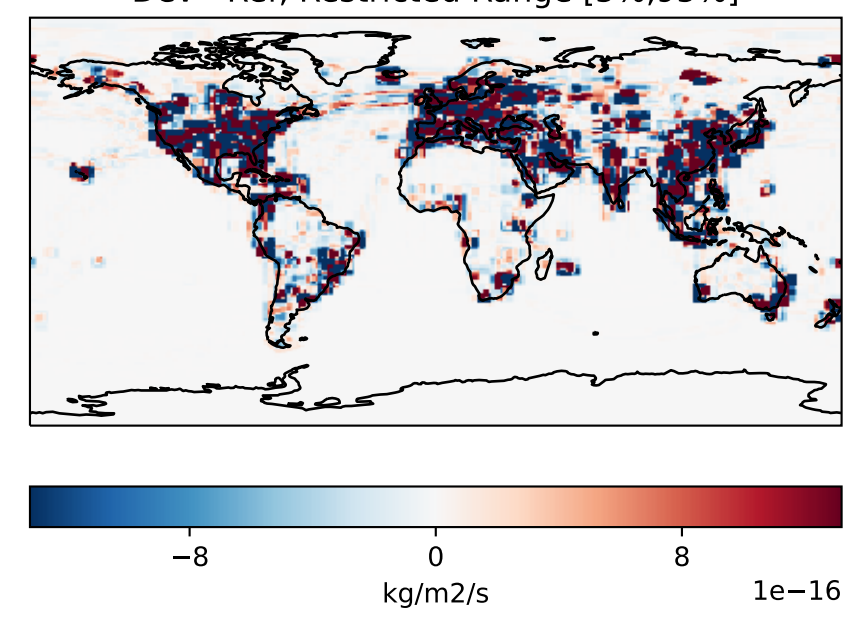
GCHP_14.0.0-rc.3 (Dev)
c24



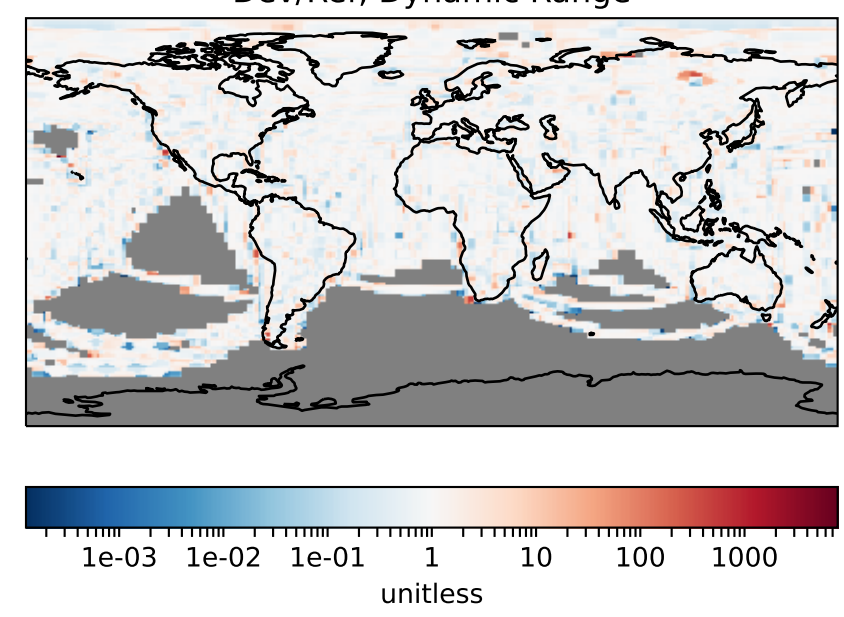
Difference (1x1.25)
Dev - Ref, Dynamic Range



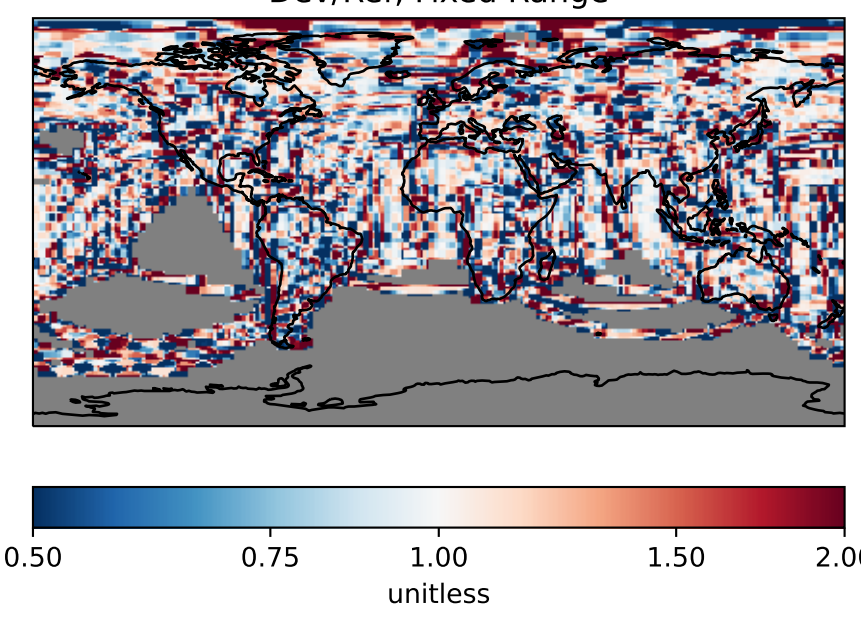
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

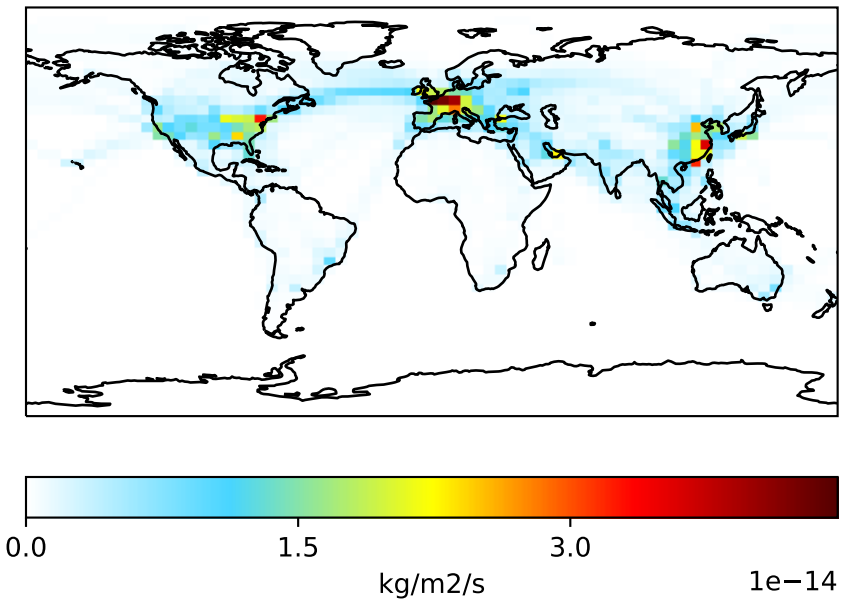


Ratio (1x1.25)
Dev/Ref, Fixed Range

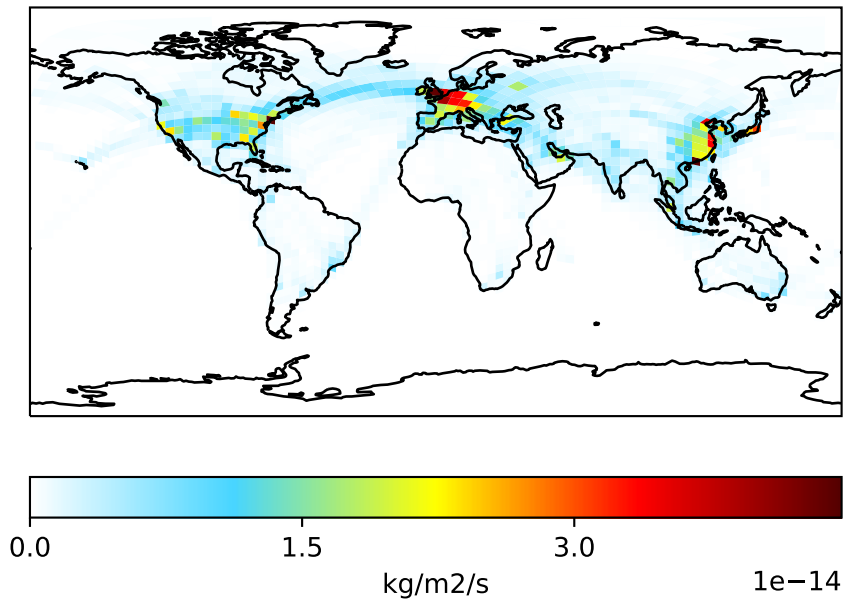


EmisBCPI_Aircraft (Jul2019)

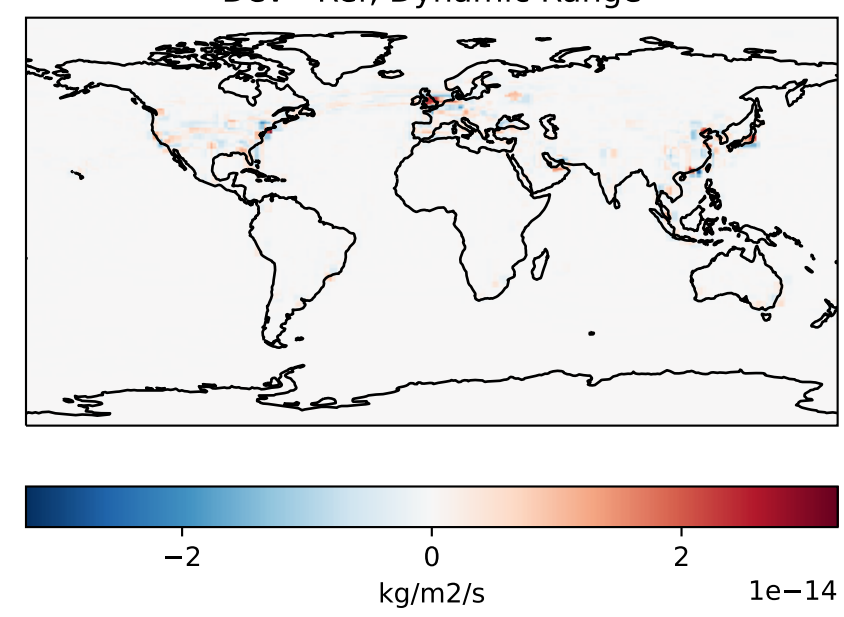
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



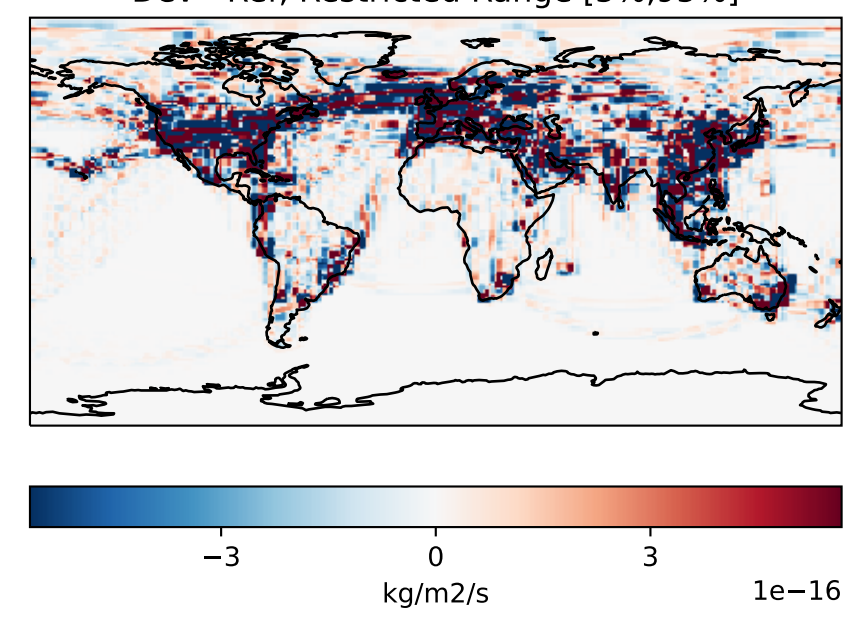
GCHP_14.0.0-rc.3 (Dev)
c24



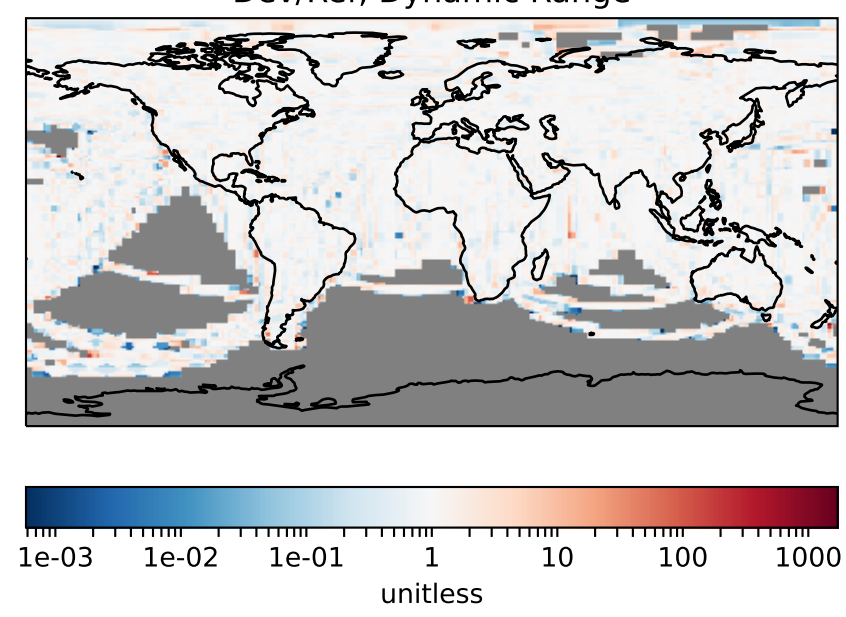
Difference (1x1.25)
Dev - Ref, Dynamic Range



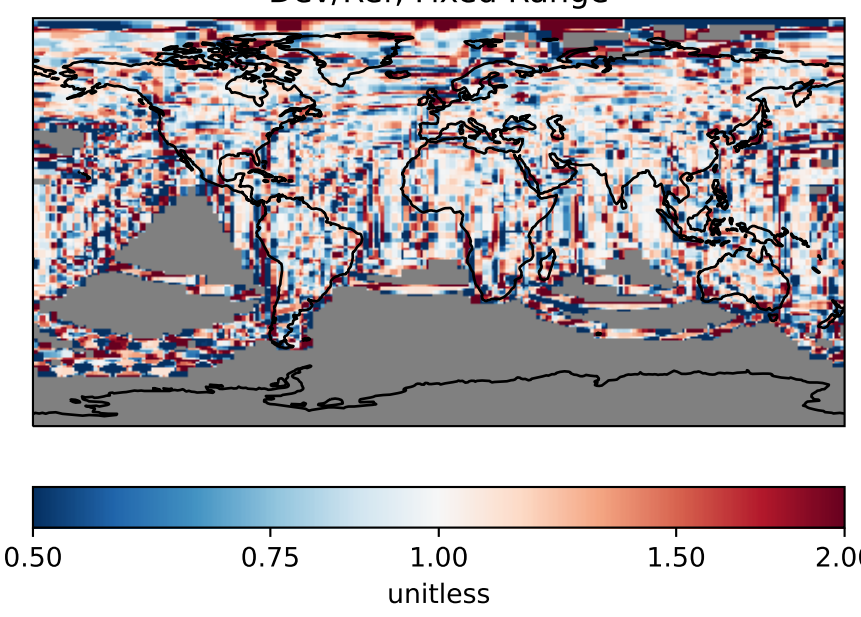
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

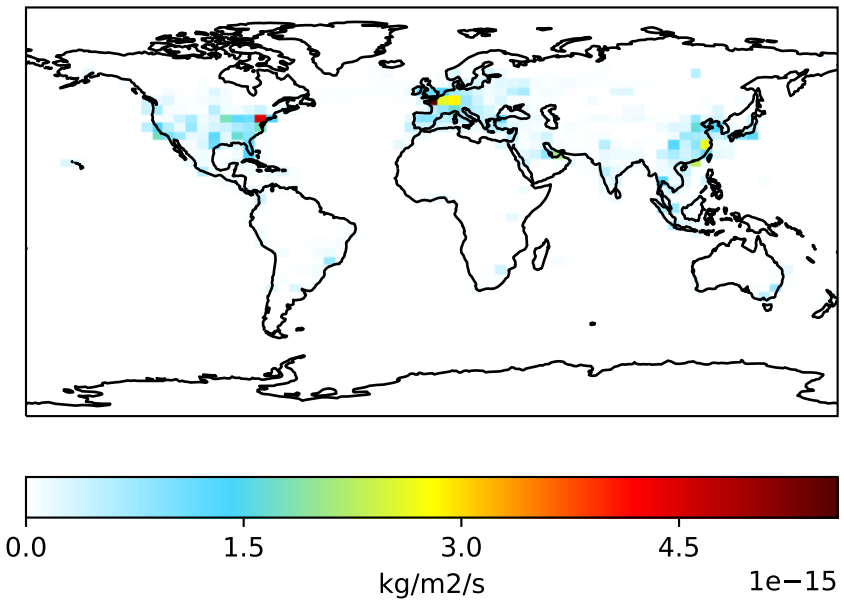


Ratio (1x1.25)
Dev/Ref, Fixed Range

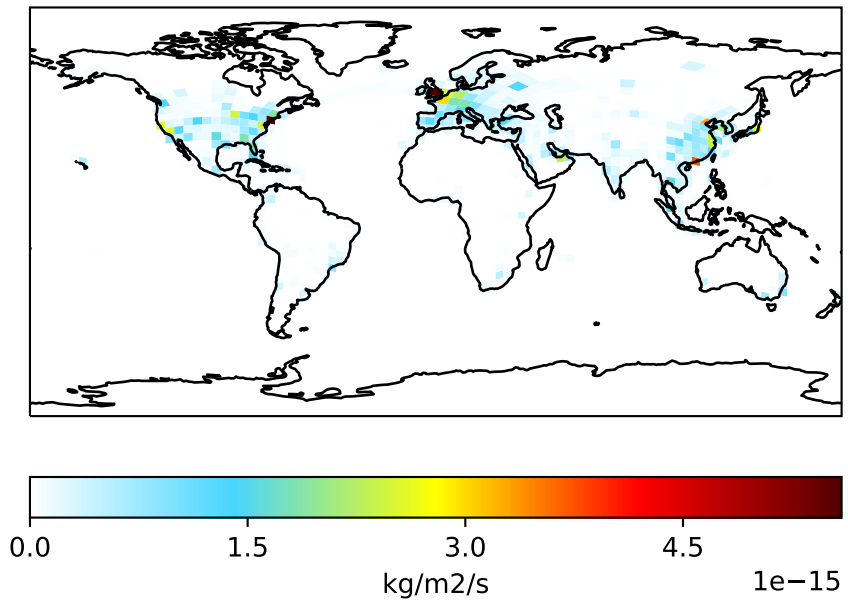


EmisC2H6_Aircraft (Jul2019)

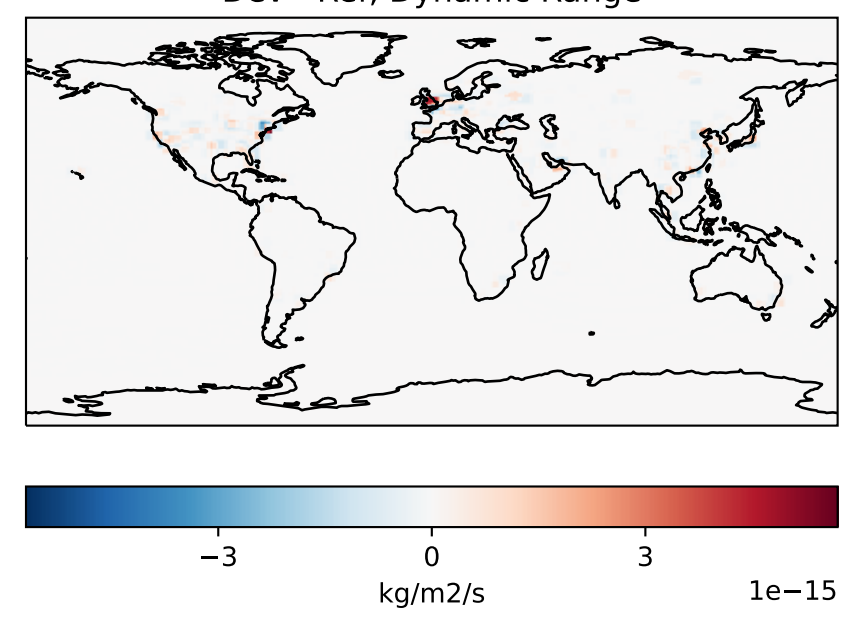
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



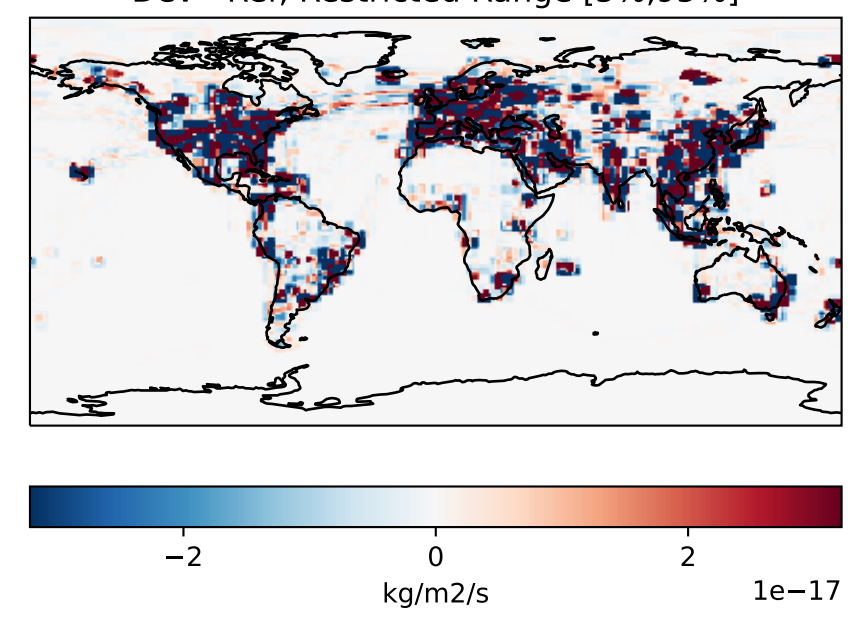
GCHP_14.0.0-rc.3 (Dev)
c24



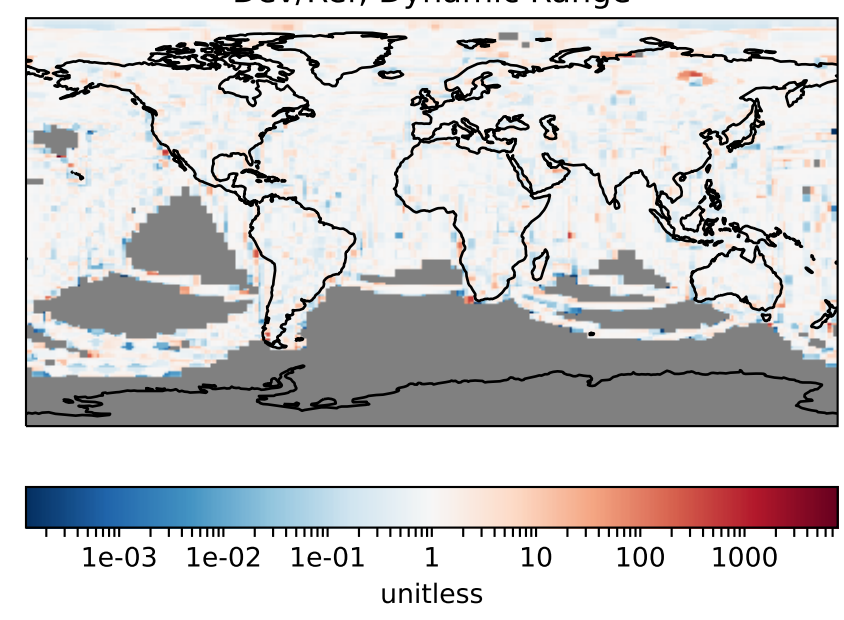
Difference (1x1.25)
Dev - Ref, Dynamic Range



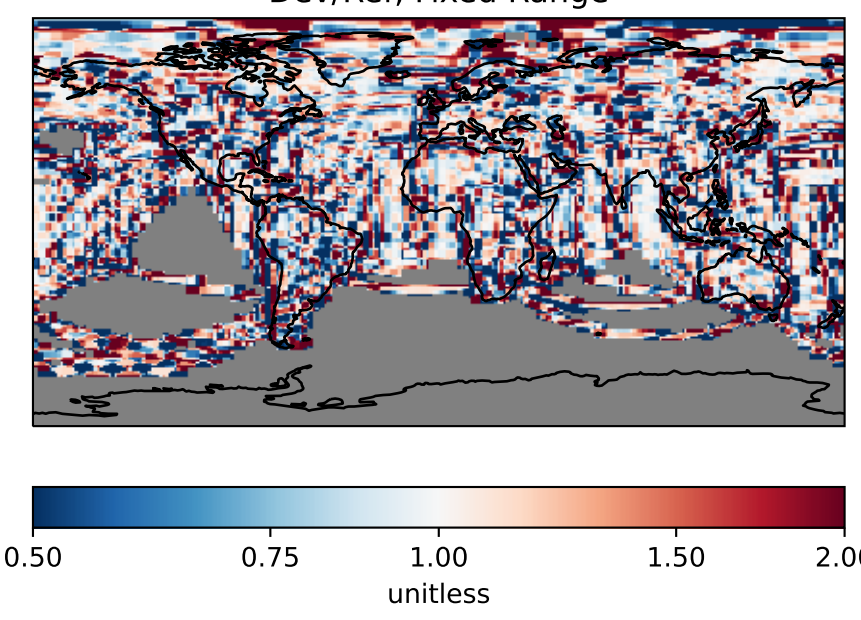
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

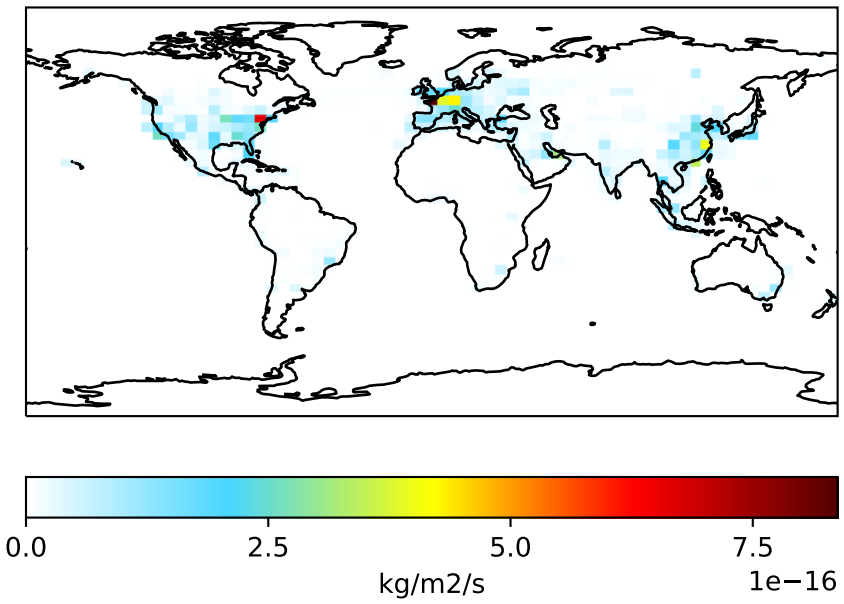


Ratio (1x1.25)
Dev/Ref, Fixed Range

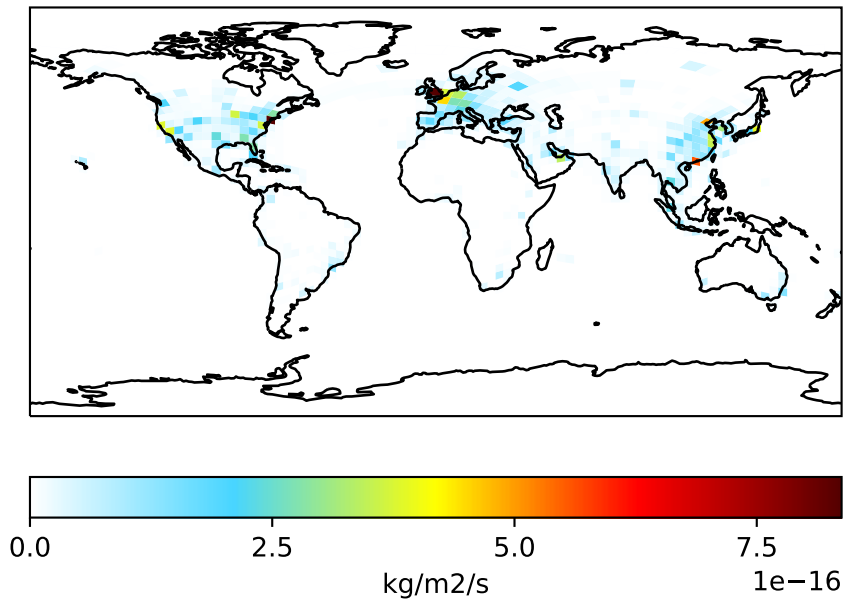


EmisC3H8_Aircraft (Jul2019)

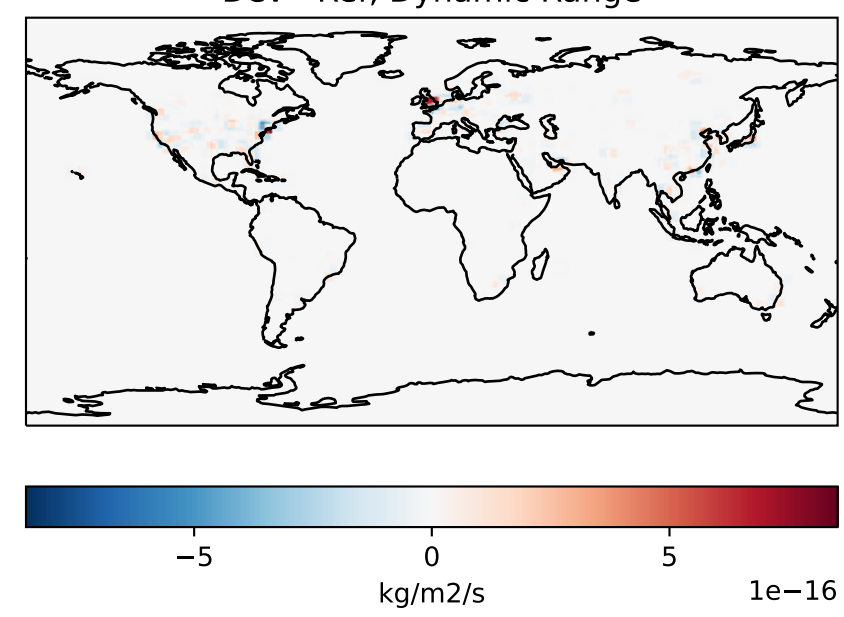
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



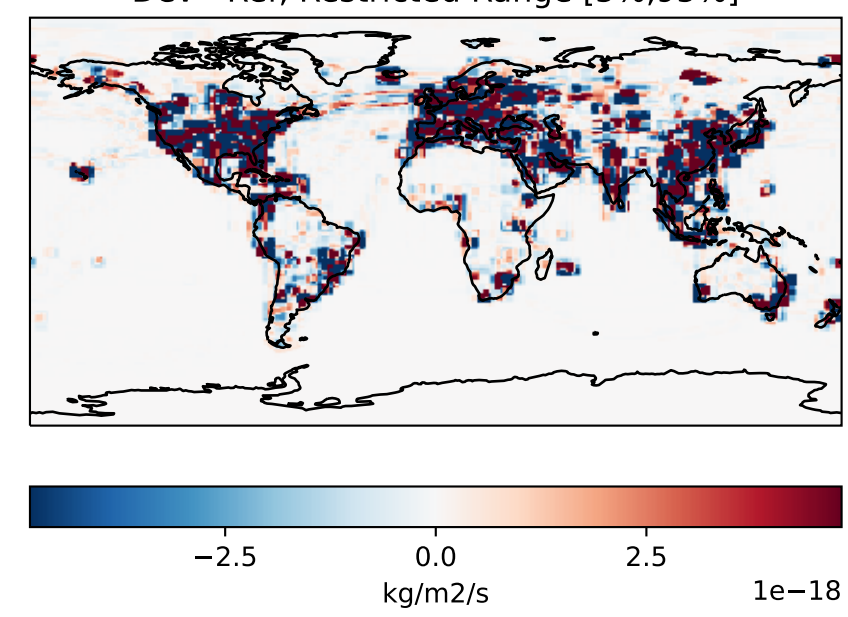
GCHP_14.0.0-rc.3 (Dev)
c24



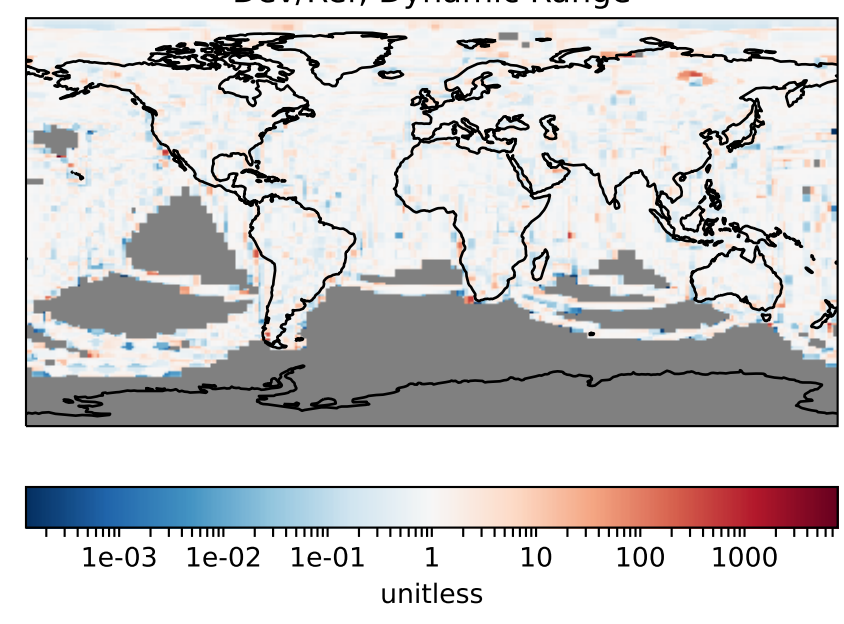
Difference (1x1.25)
Dev - Ref, Dynamic Range



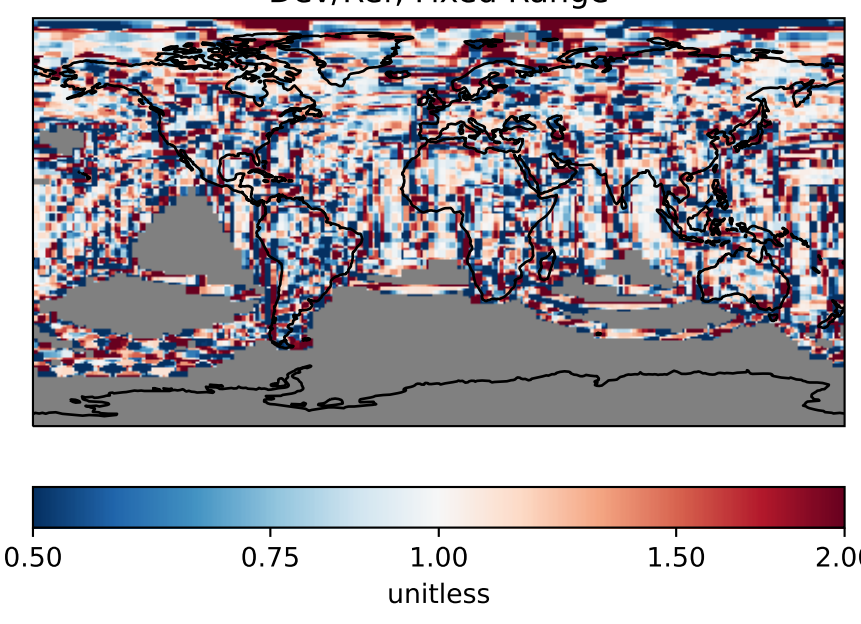
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

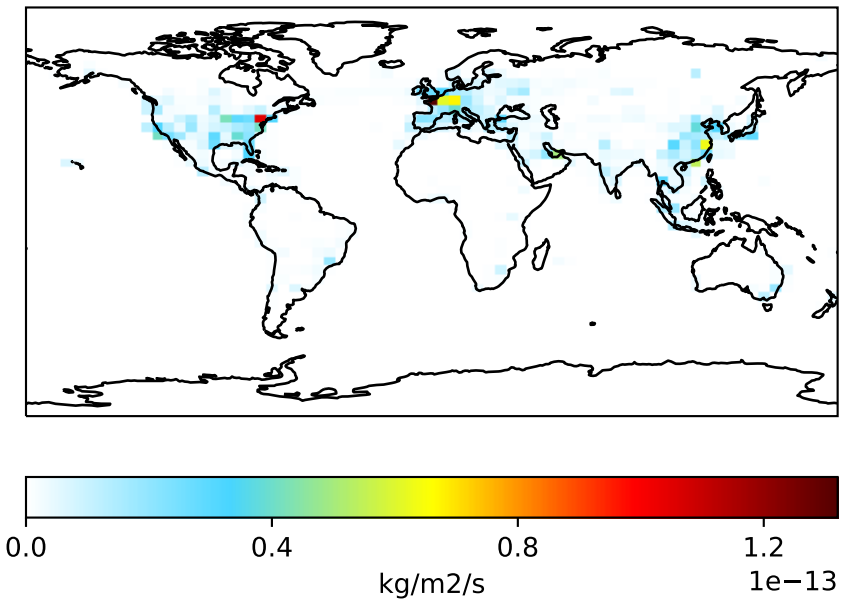


Ratio (1x1.25)
Dev/Ref, Fixed Range

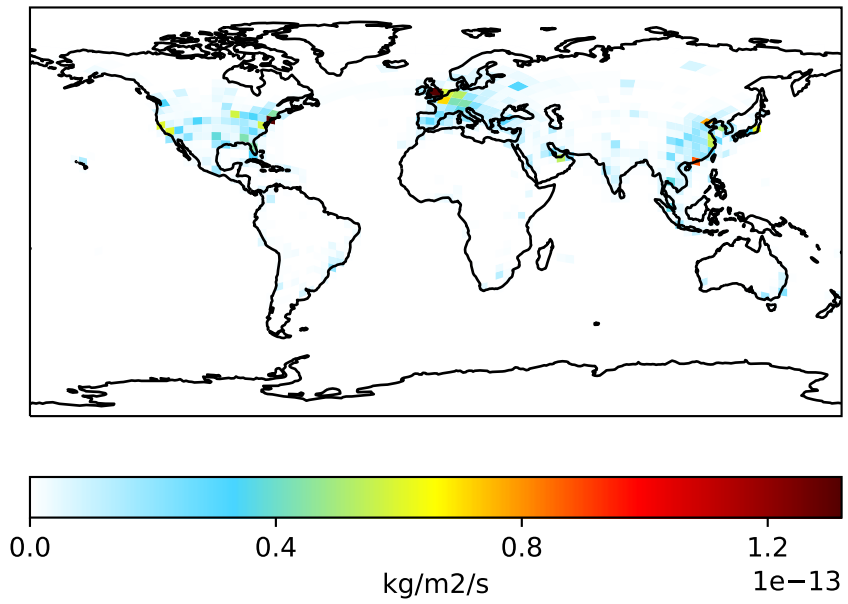


EmisCH2O_Aircraft (Jul2019)

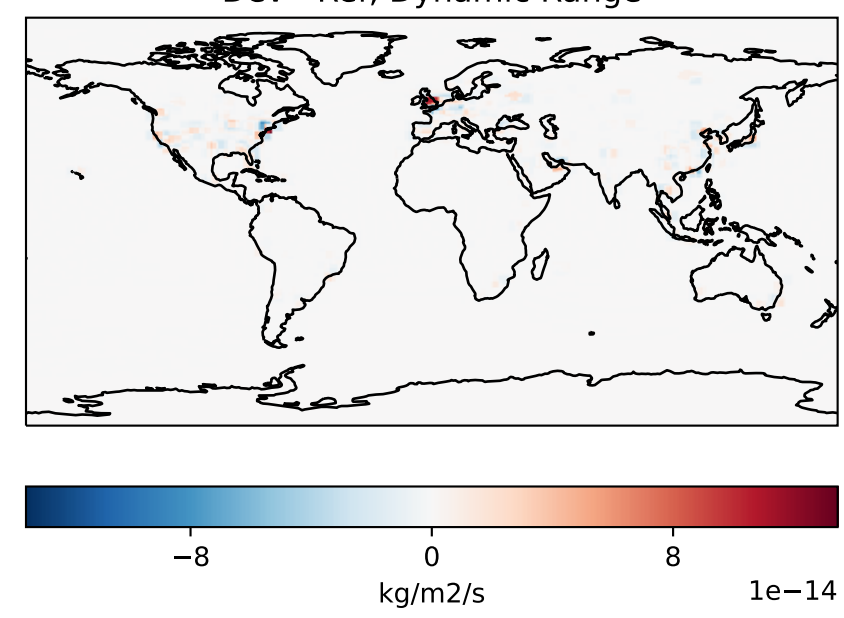
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



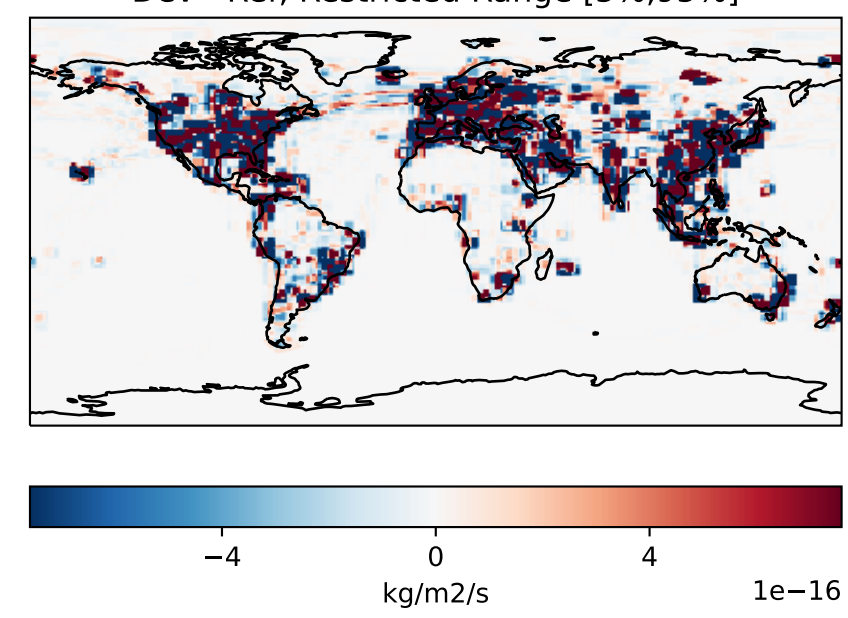
GCHP_14.0.0-rc.3 (Dev)
c24



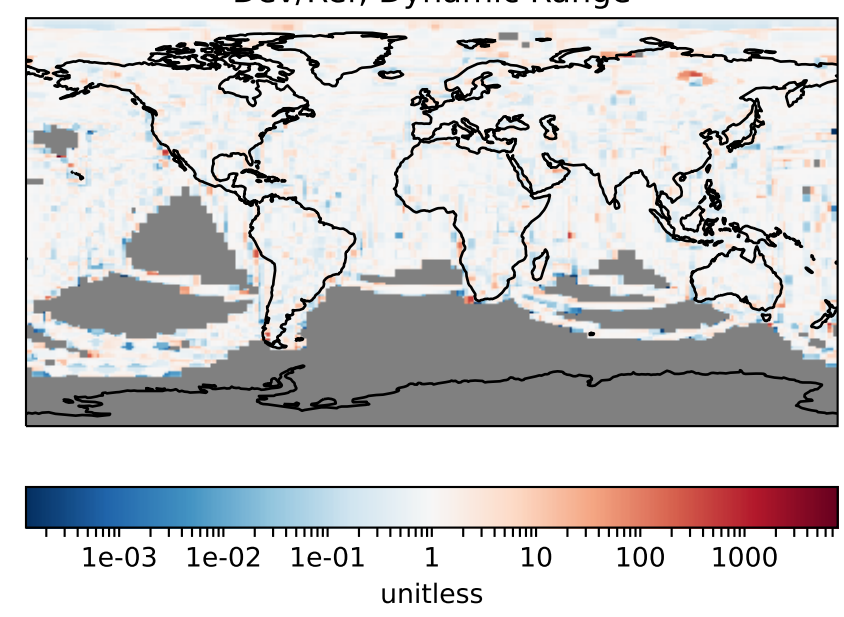
Difference (1x1.25)
Dev - Ref, Dynamic Range



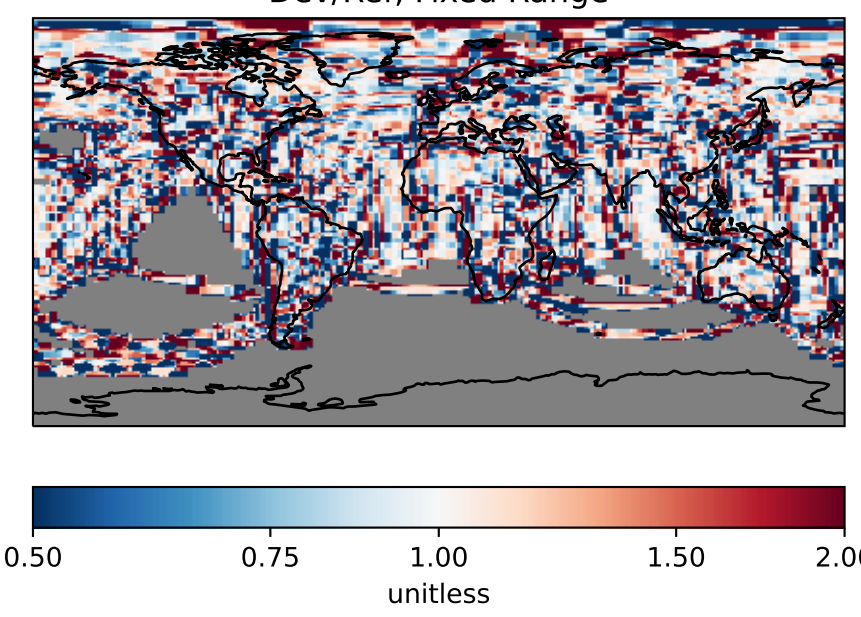
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

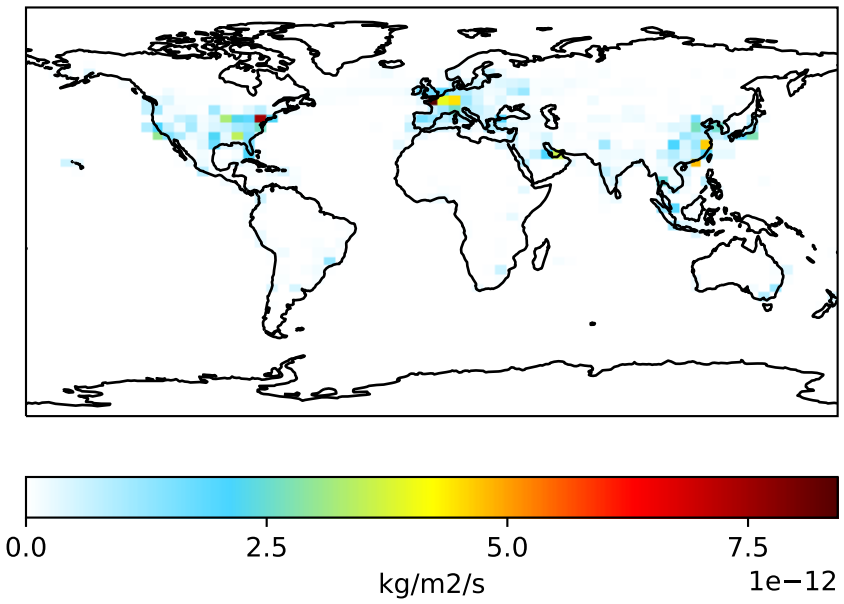


Ratio (1x1.25)
Dev/Ref, Fixed Range

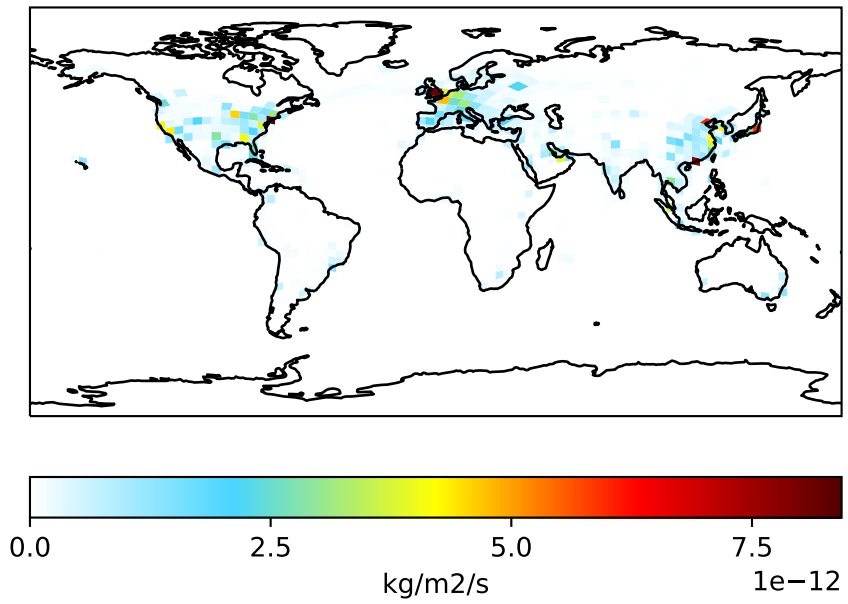


EmisCO_Aircraft (Jul2019)

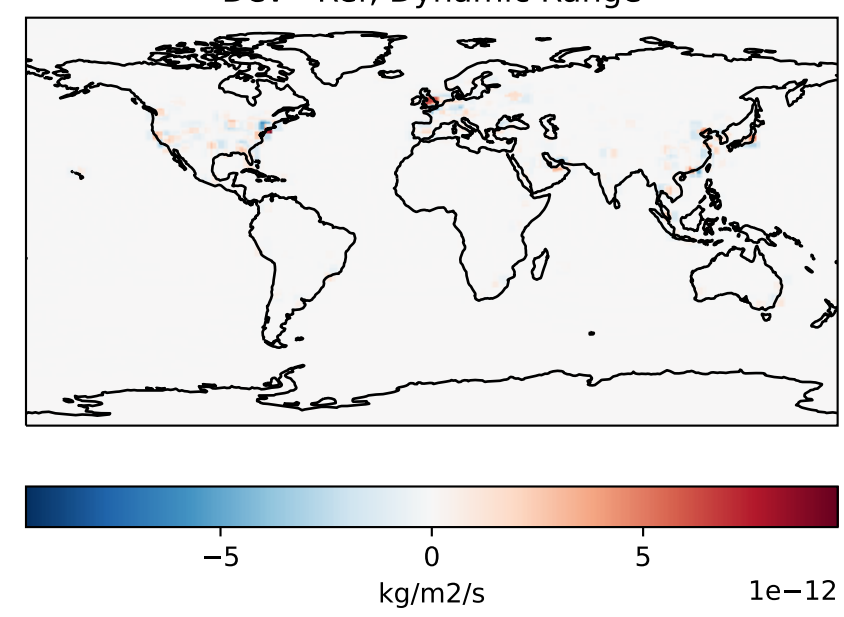
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



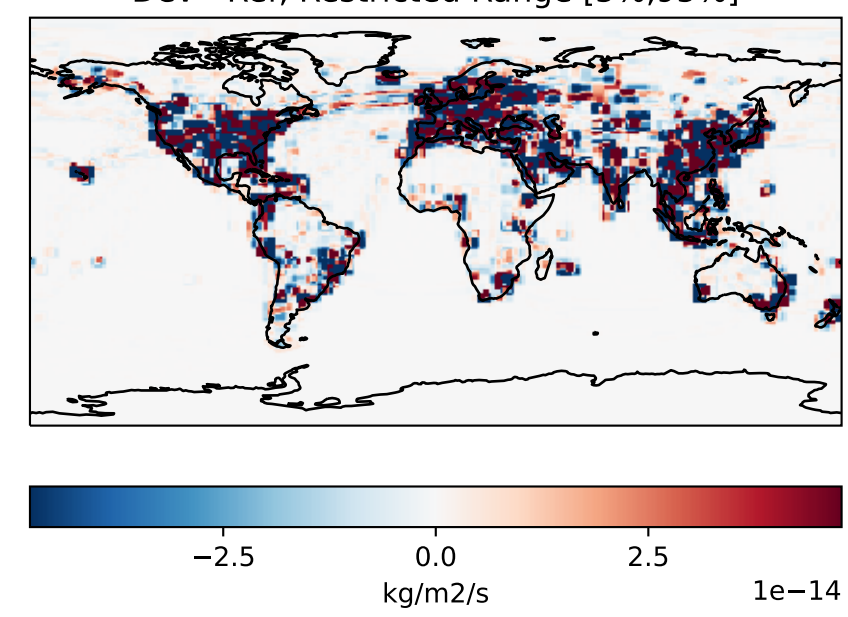
GCHP_14.0.0-rc.3 (Dev)
c24



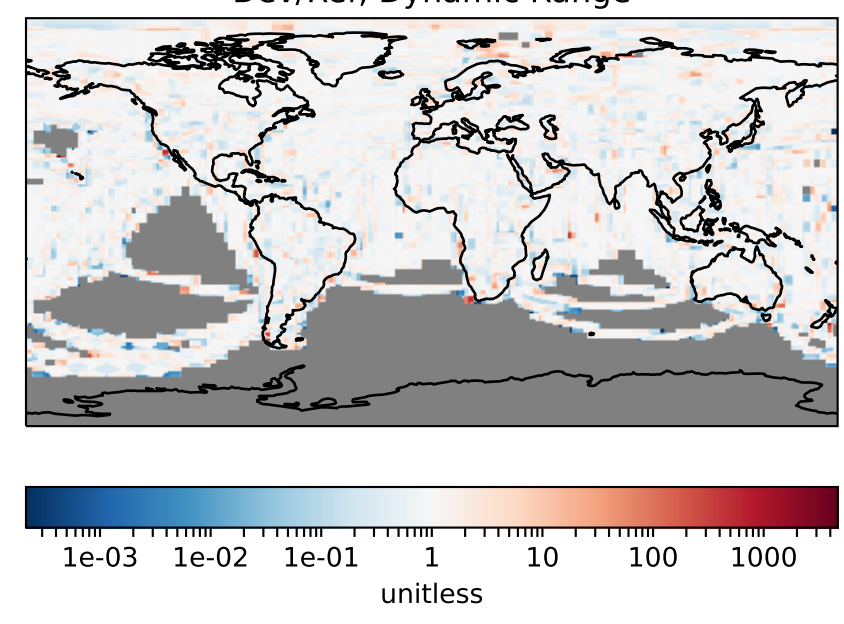
Difference (1x1.25)
Dev - Ref, Dynamic Range



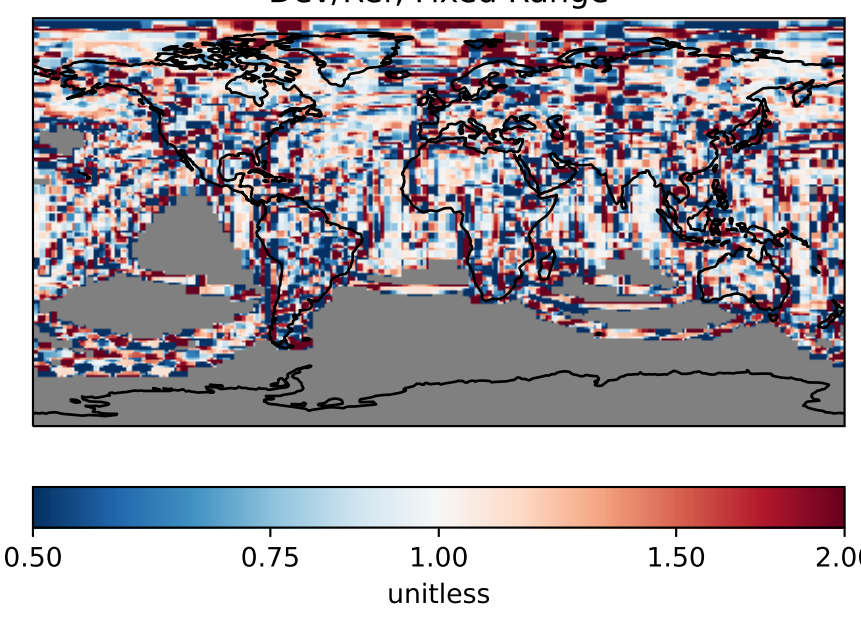
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

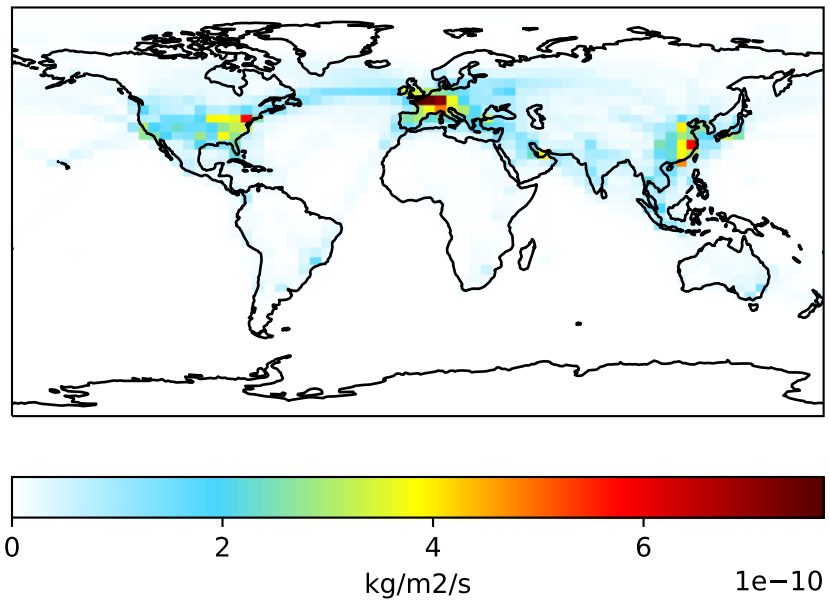


Ratio (1x1.25)
Dev/Ref, Fixed Range

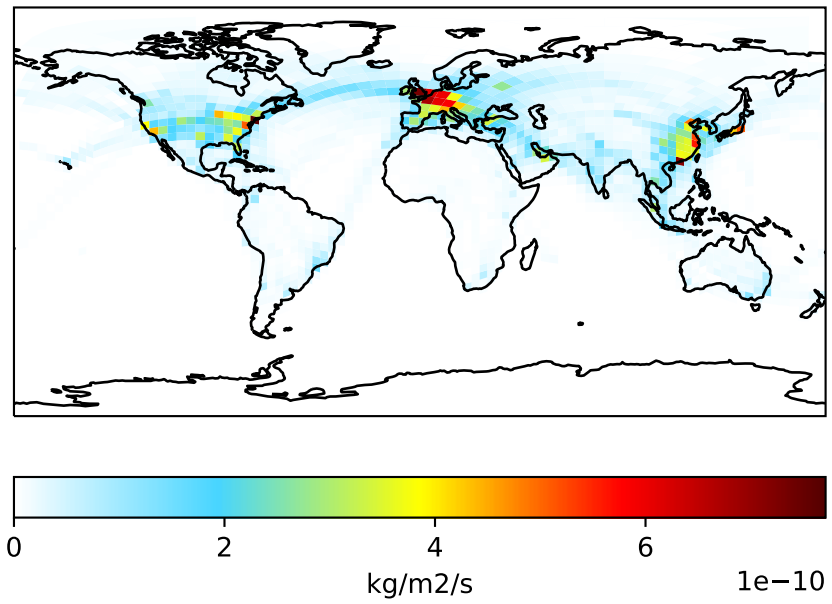


EmisH2O_Aircraft (Jul2019)

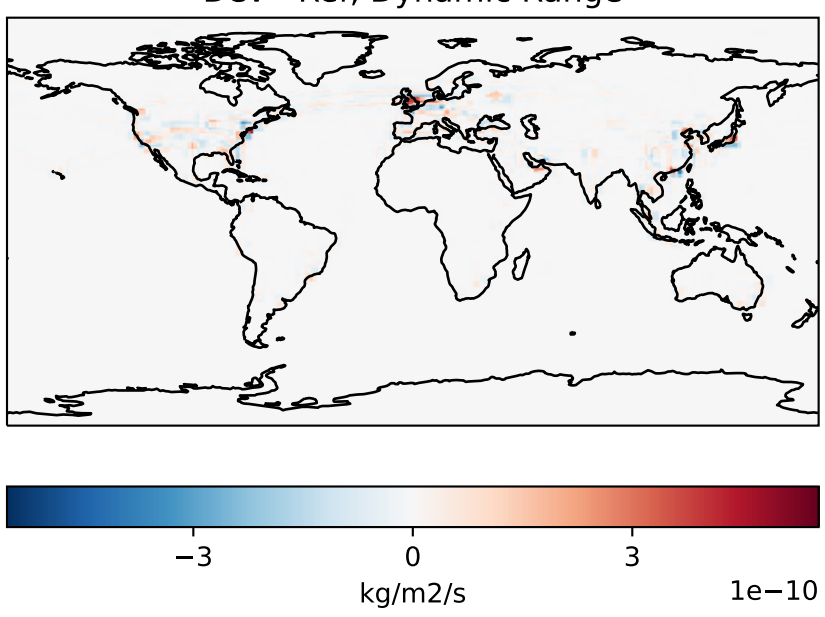
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



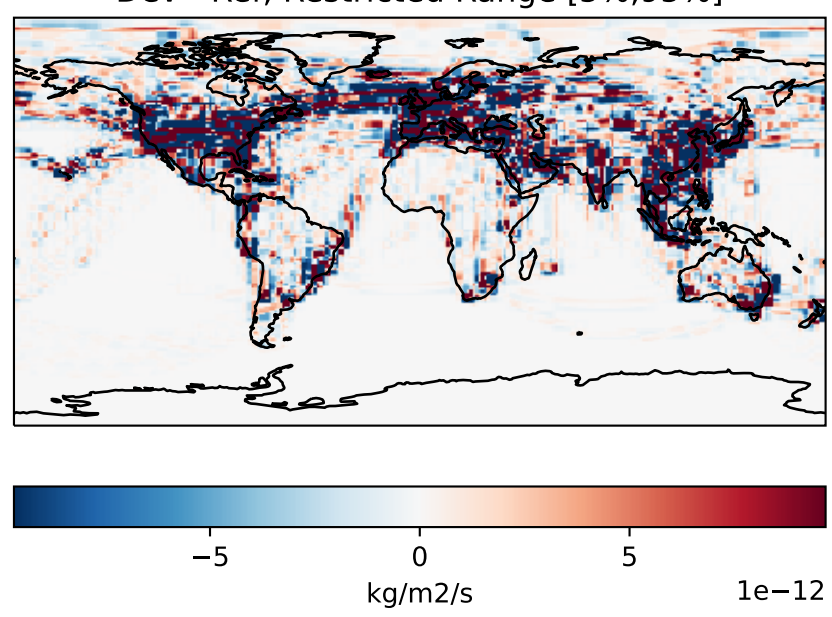
GCHP_14.0.0-rc.3 (Dev)
c24



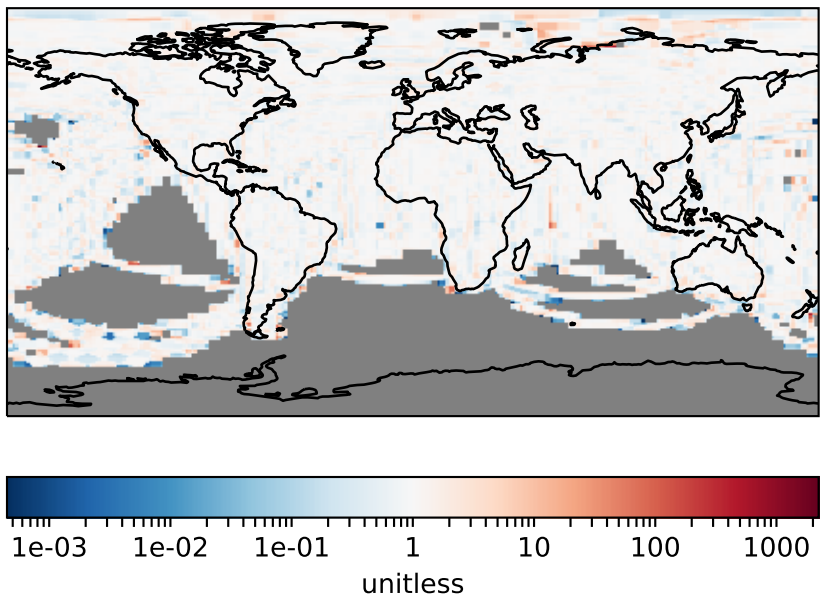
Difference (1x1.25)
Dev - Ref, Dynamic Range



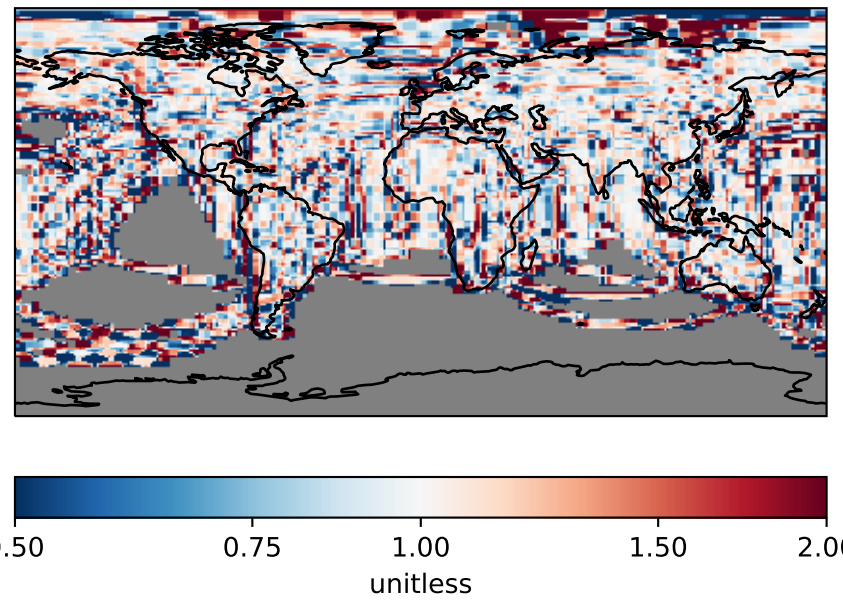
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

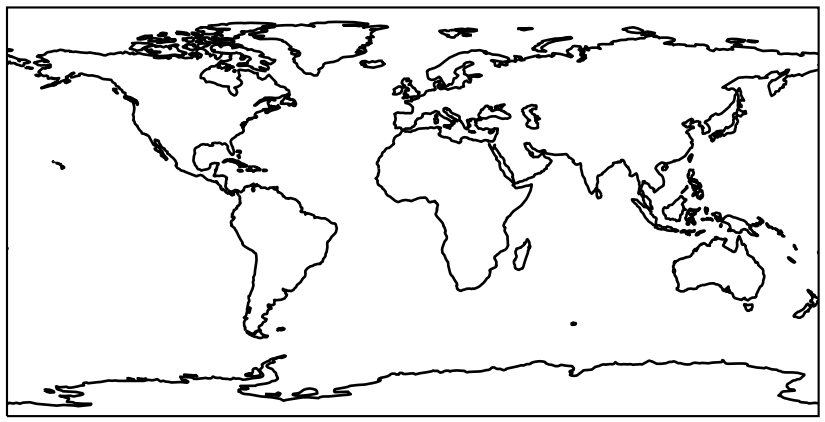


Ratio (1x1.25)
Dev/Ref, Fixed Range



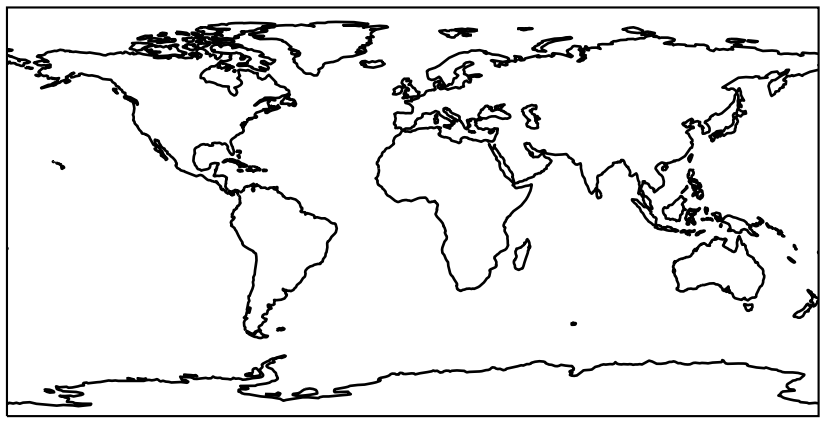
EmisHONO_Aircraft (Jul2019)

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



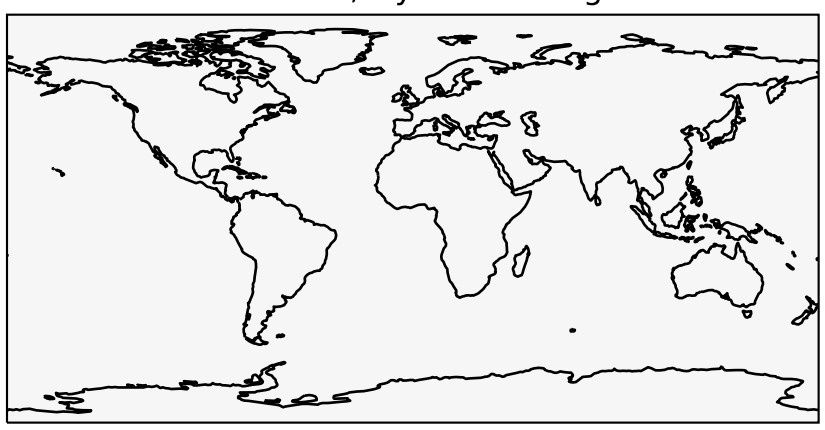
Zero throughout domain
kg/m2/s

GCHP_14.0.0-rc.3 (Dev)
c24



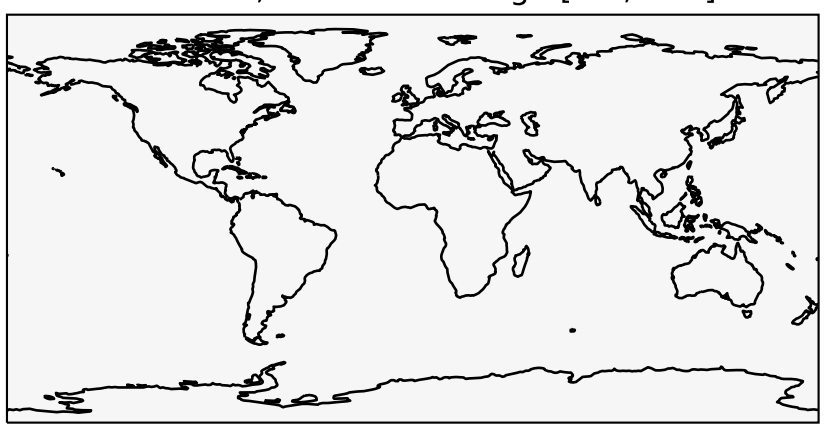
Zero throughout domain
kg/m2/s

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



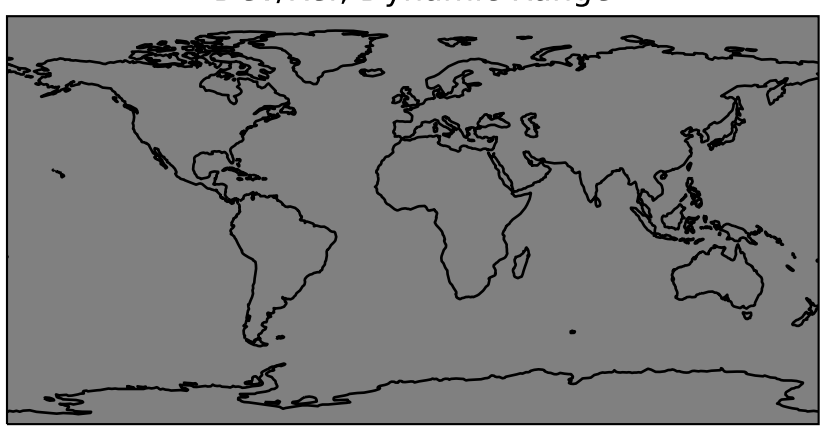
Zero throughout domain
kg/m2/s

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



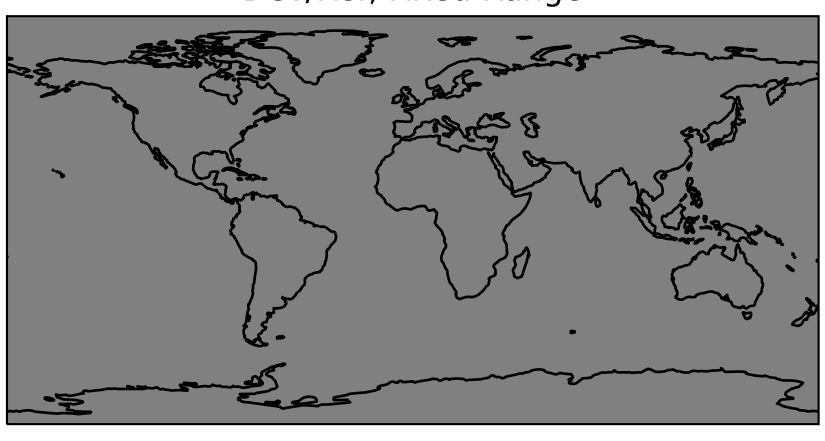
Zero throughout domain
kg/m2/s

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



Undefined throughout domain
unitless

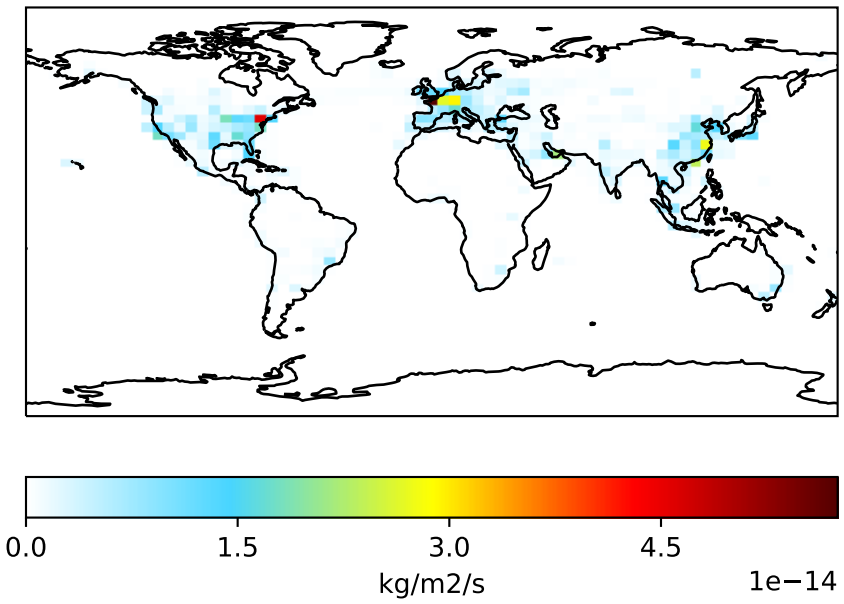
Ratio (1x1.25)
Dev/Ref, Fixed Range



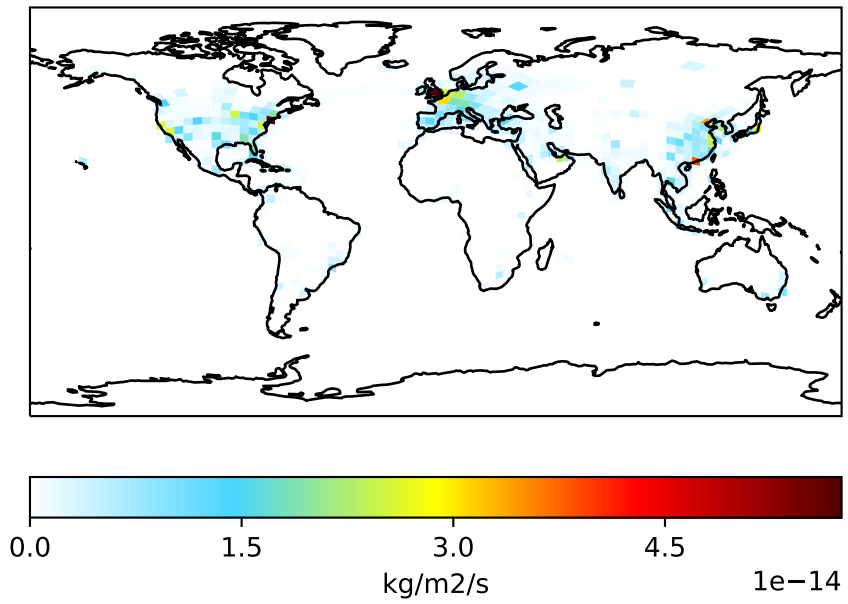
Undefined throughout domain
unitless

EmisMACR_Aircraft (Jul2019)

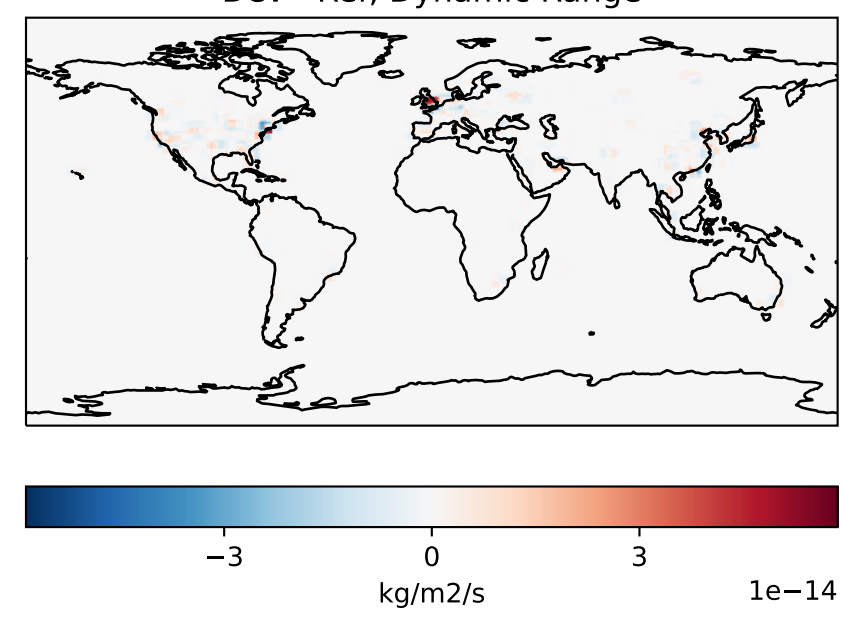
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



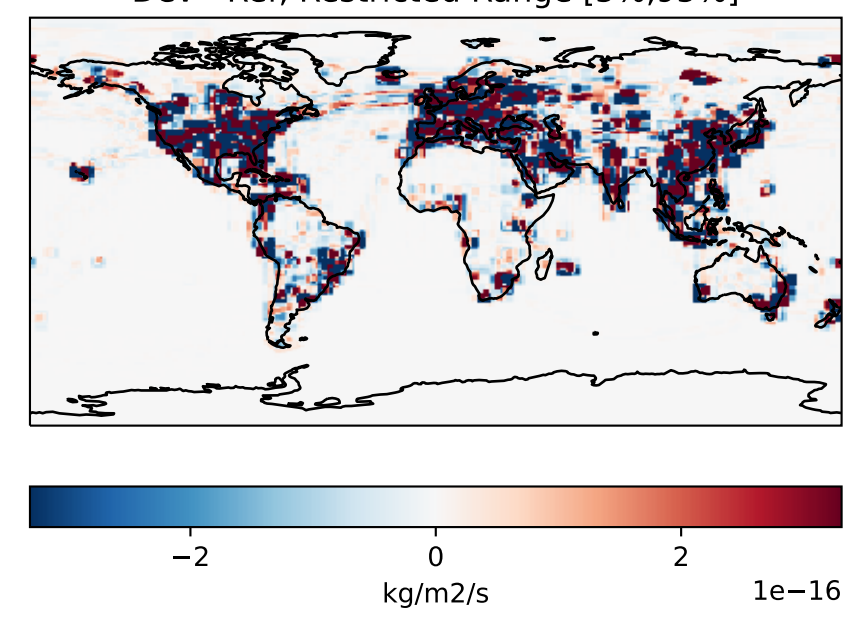
GCHP_14.0.0-rc.3 (Dev)
c24



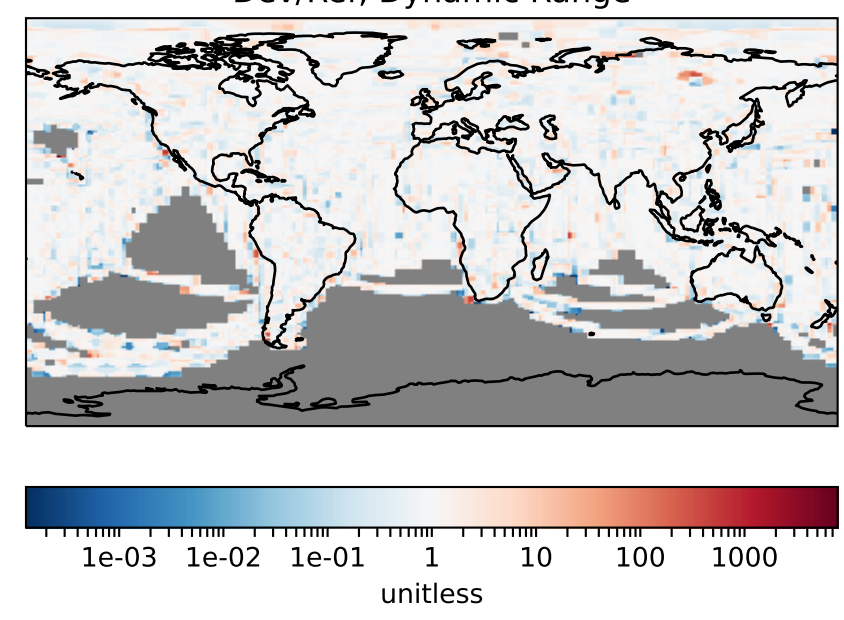
Difference (1x1.25)
Dev - Ref, Dynamic Range



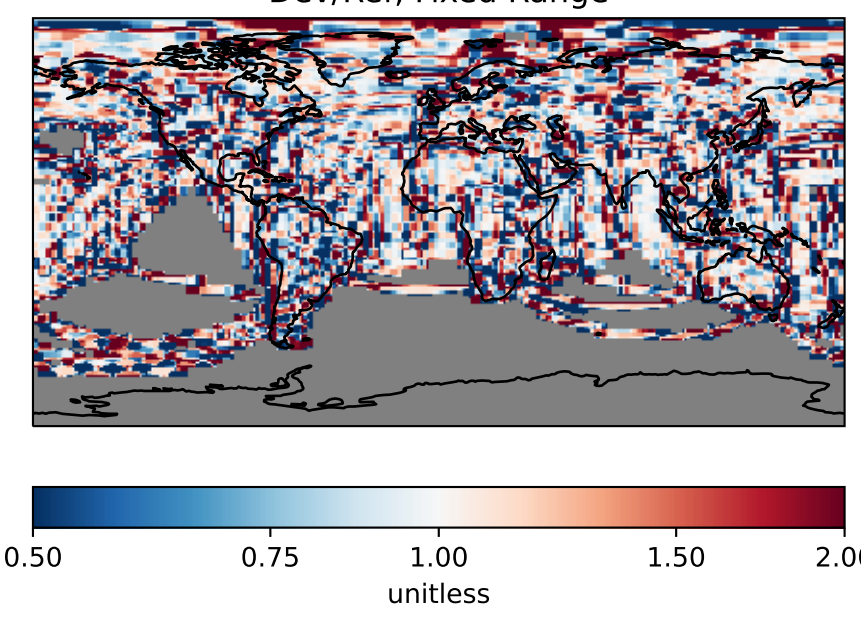
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

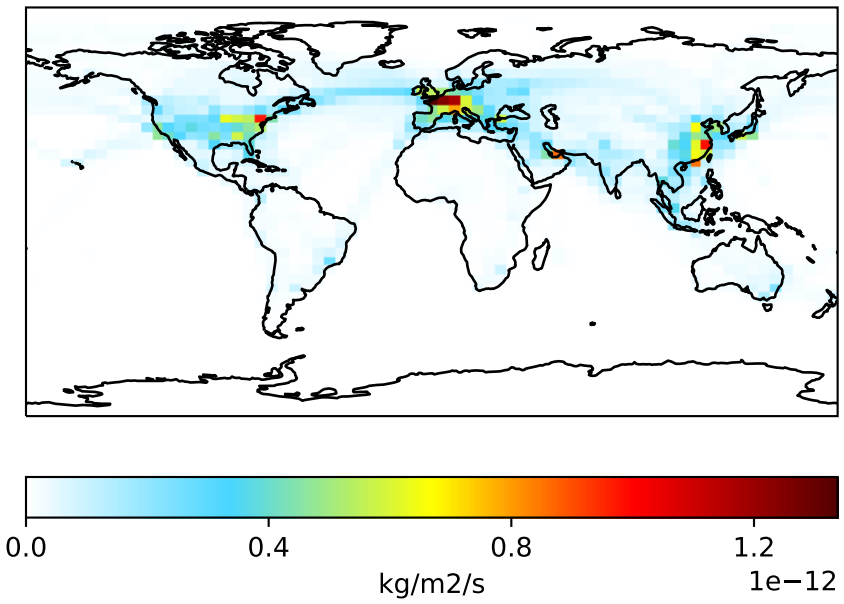


Ratio (1x1.25)
Dev/Ref, Fixed Range

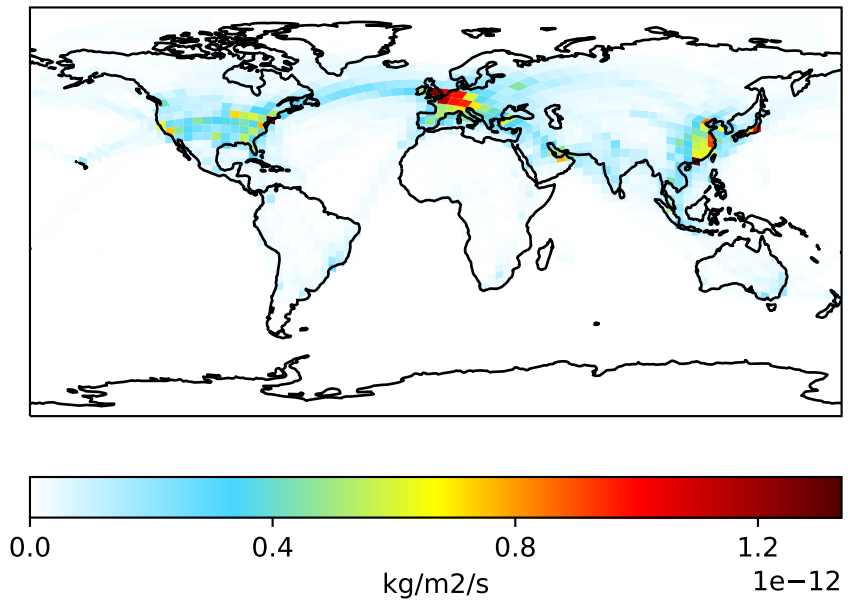


EmisNO2_Aircraft (Jul2019)

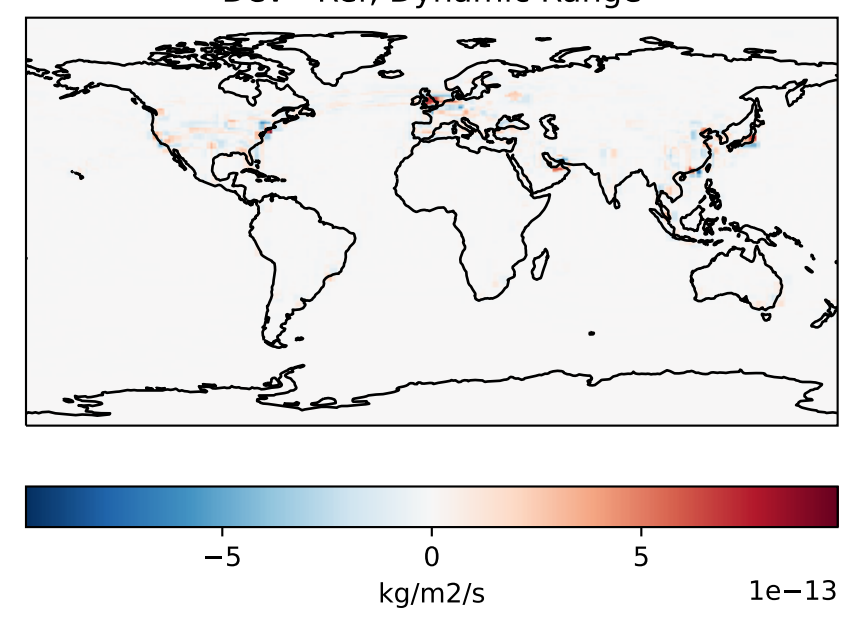
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



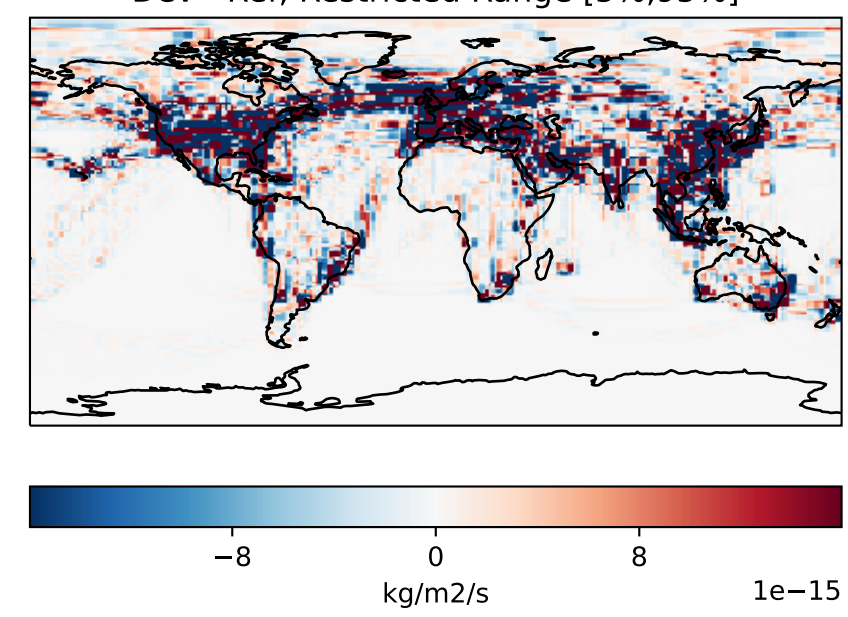
GCHP_14.0.0-rc.3 (Dev)
c24



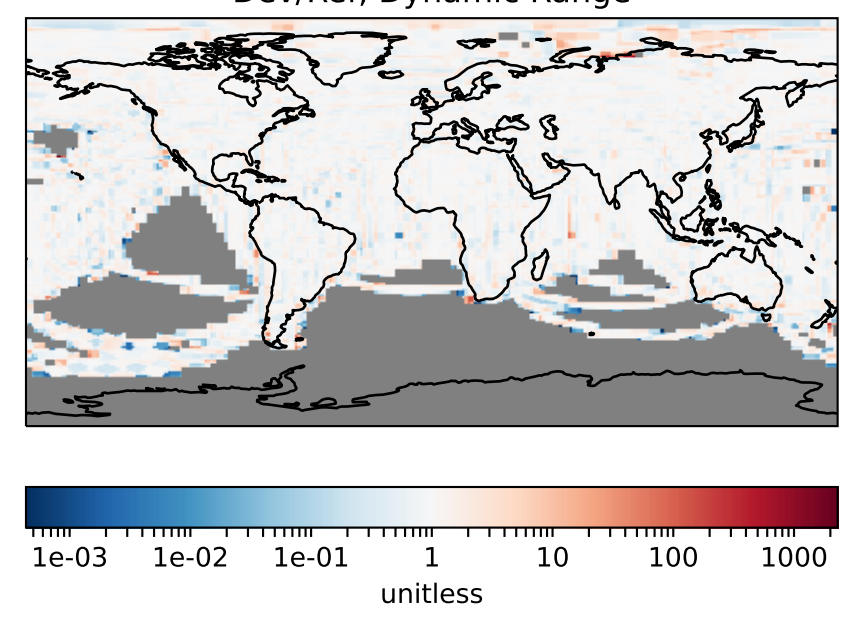
Difference (1x1.25)
Dev - Ref, Dynamic Range



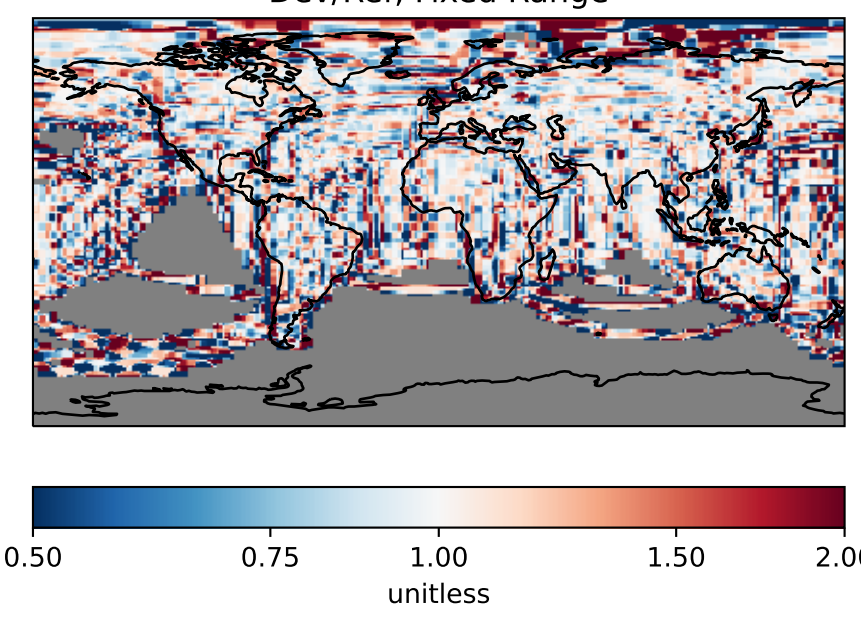
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

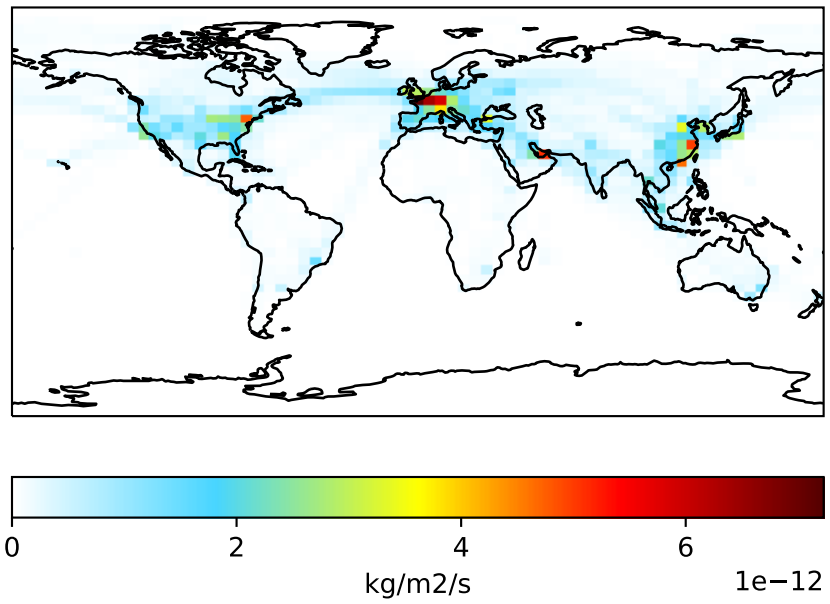


Ratio (1x1.25)
Dev/Ref, Fixed Range

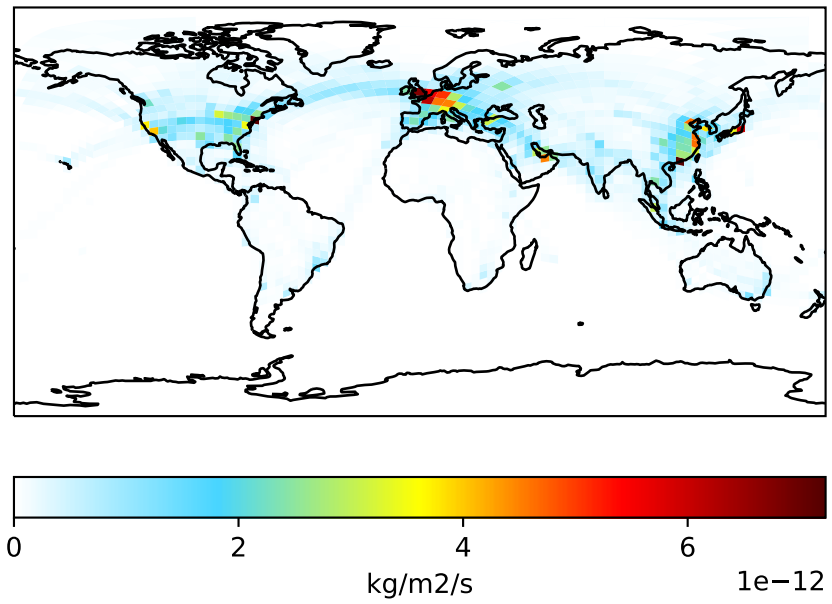


EmisNO_Aircraft (Jul2019)

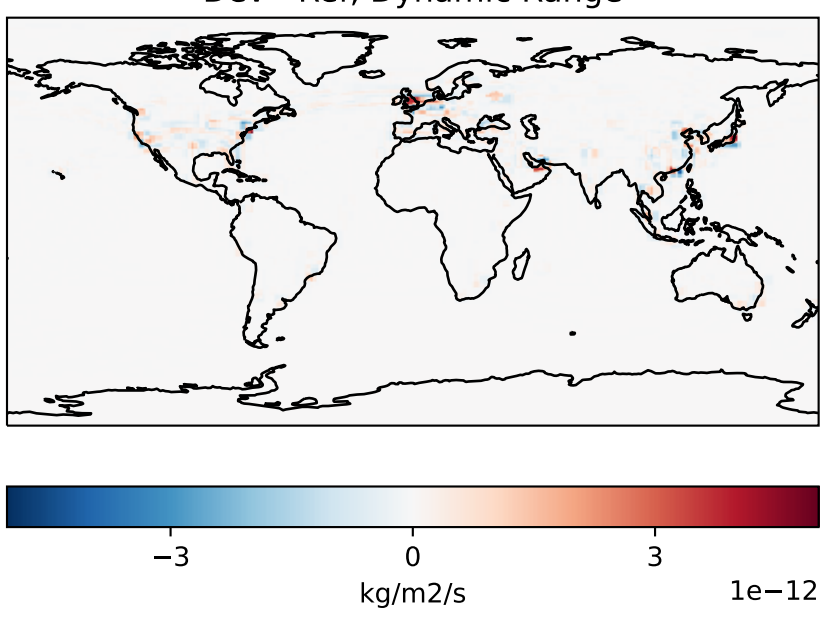
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



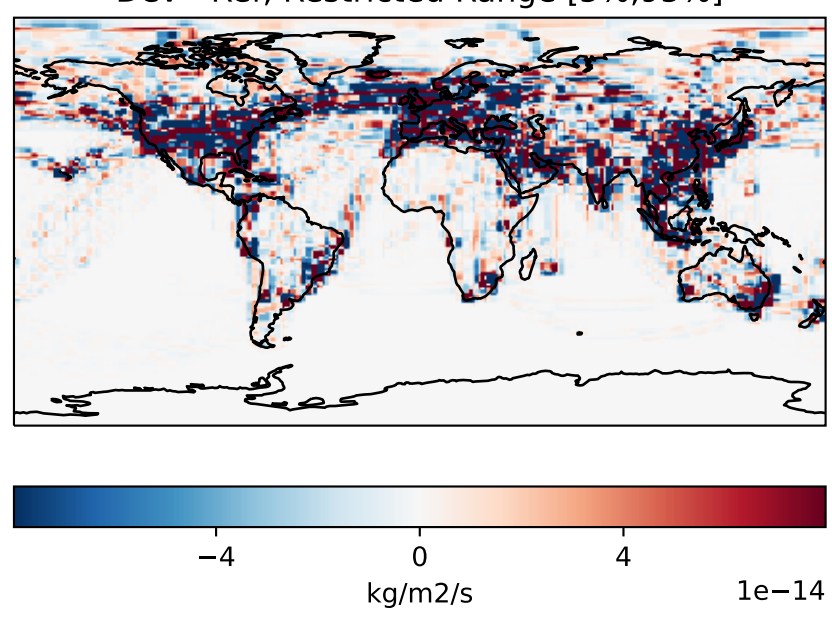
GCHP_14.0.0-rc.3 (Dev)
c24



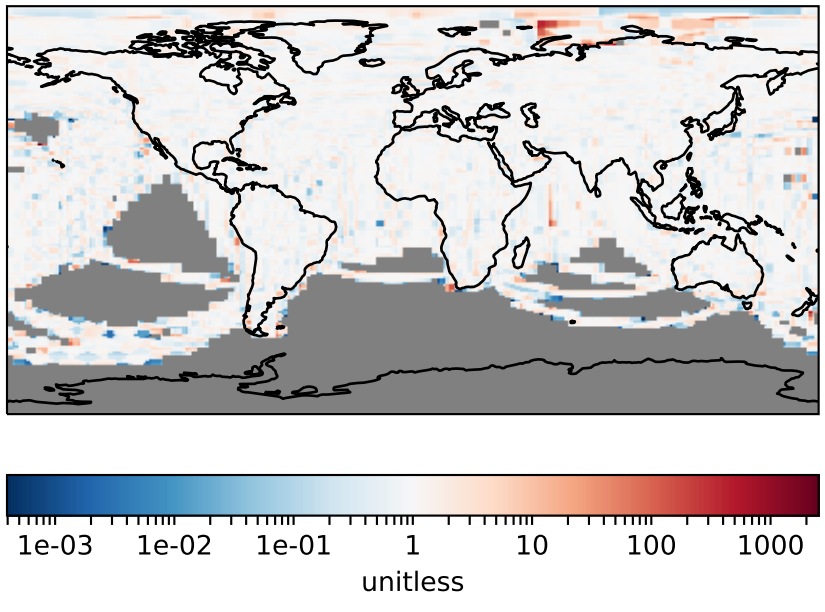
Difference (1x1.25)
Dev - Ref, Dynamic Range



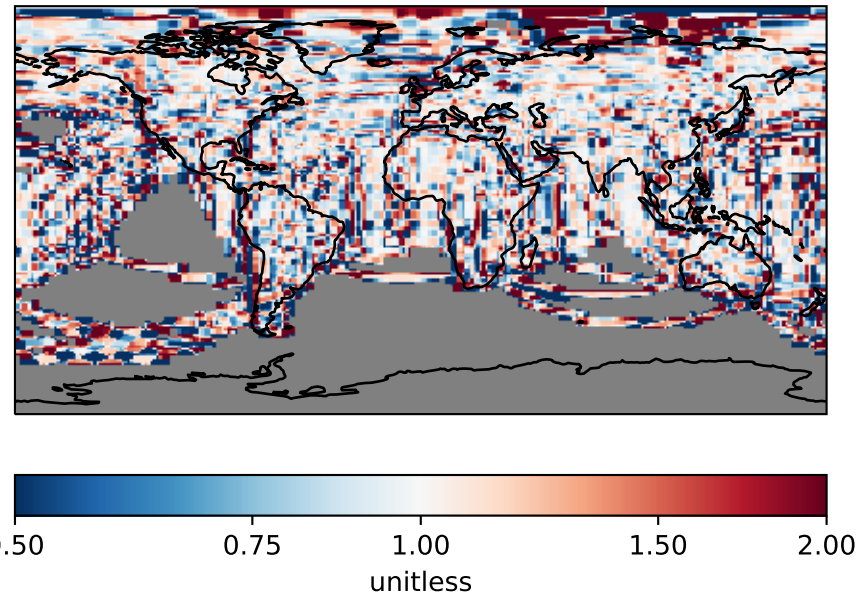
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

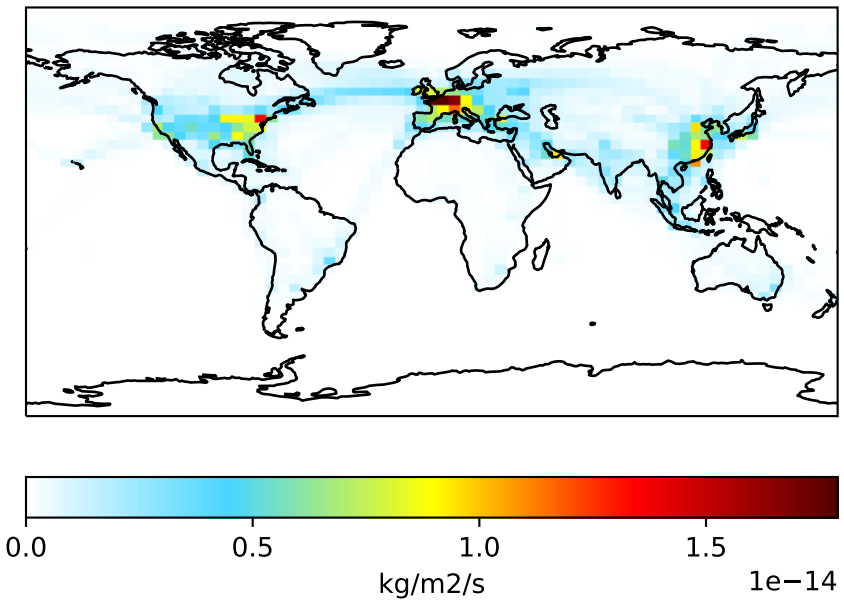


Ratio (1x1.25)
Dev/Ref, Fixed Range

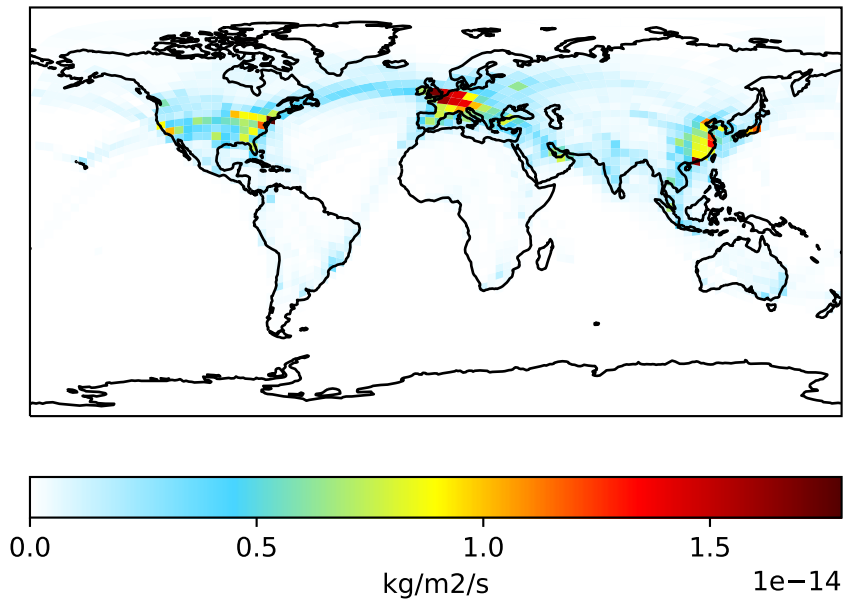


EmisOCPI_Aircraft (Jul2019)

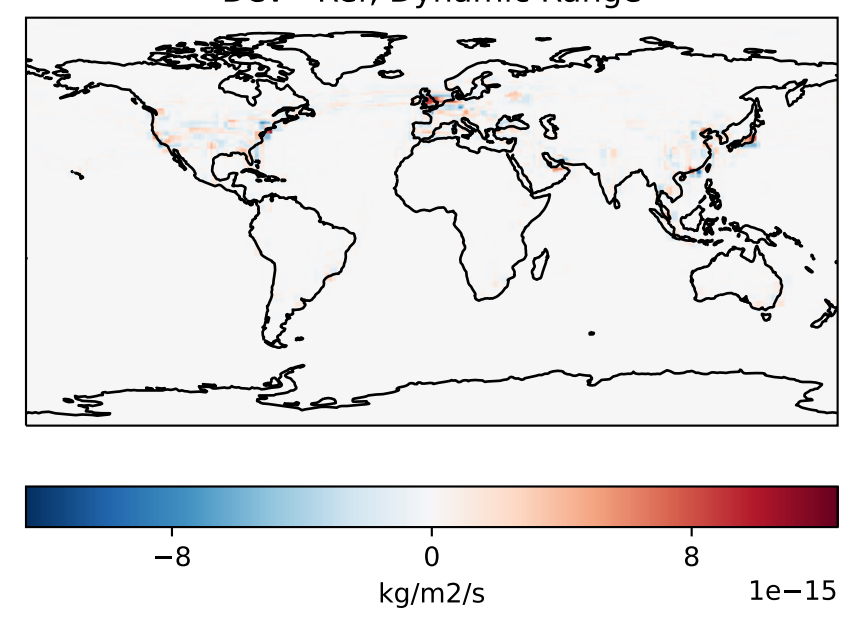
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



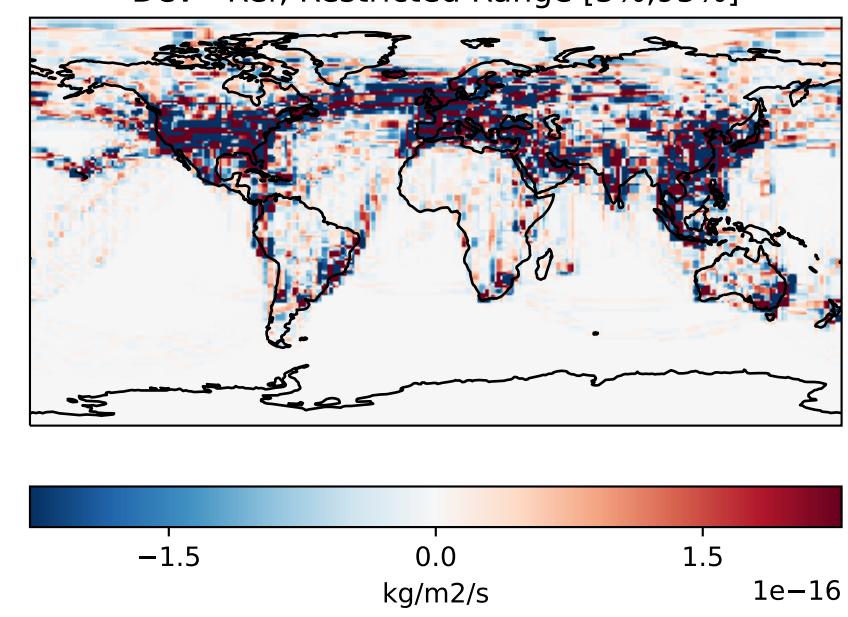
GCHP_14.0.0-rc.3 (Dev)
c24



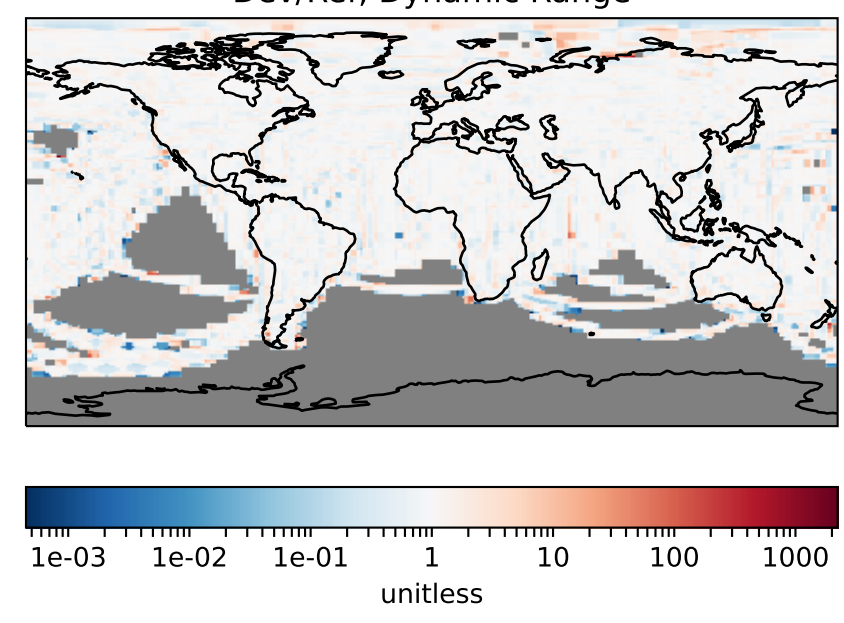
Difference (1x1.25)
Dev - Ref, Dynamic Range



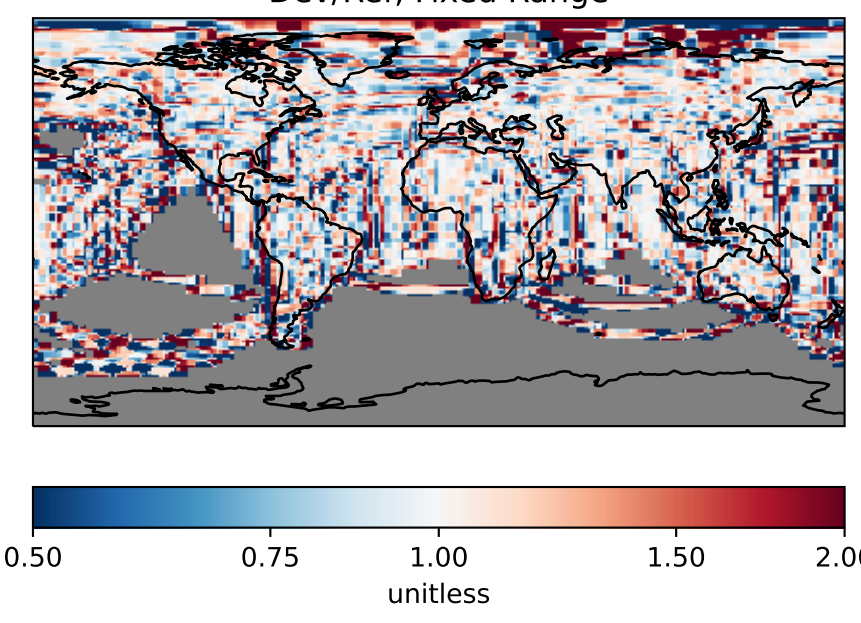
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

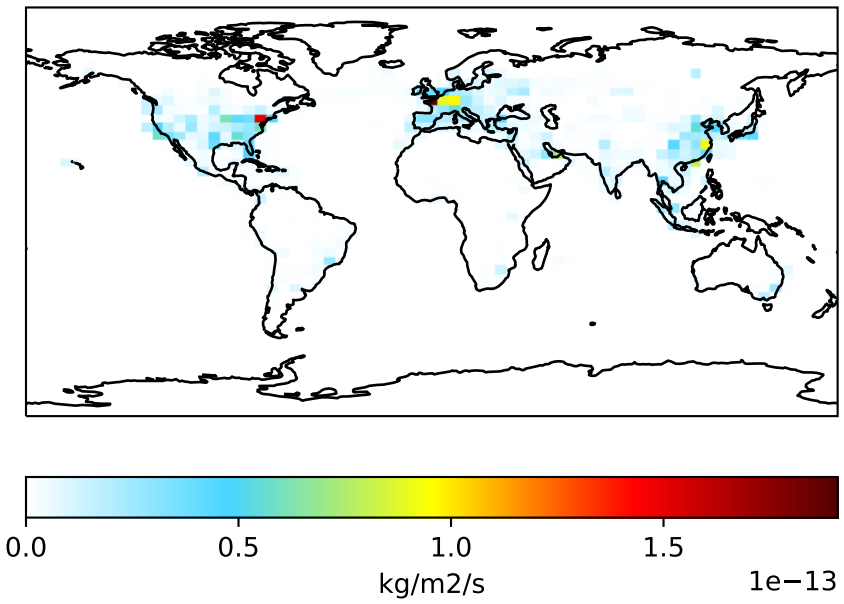


Ratio (1x1.25)
Dev/Ref, Fixed Range

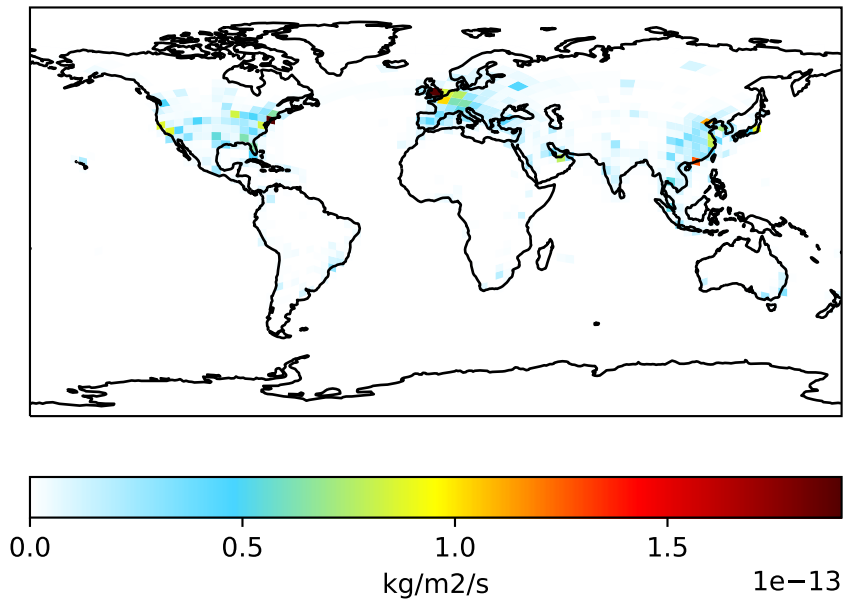


EmisPRPE_Aircraft (Jul2019)

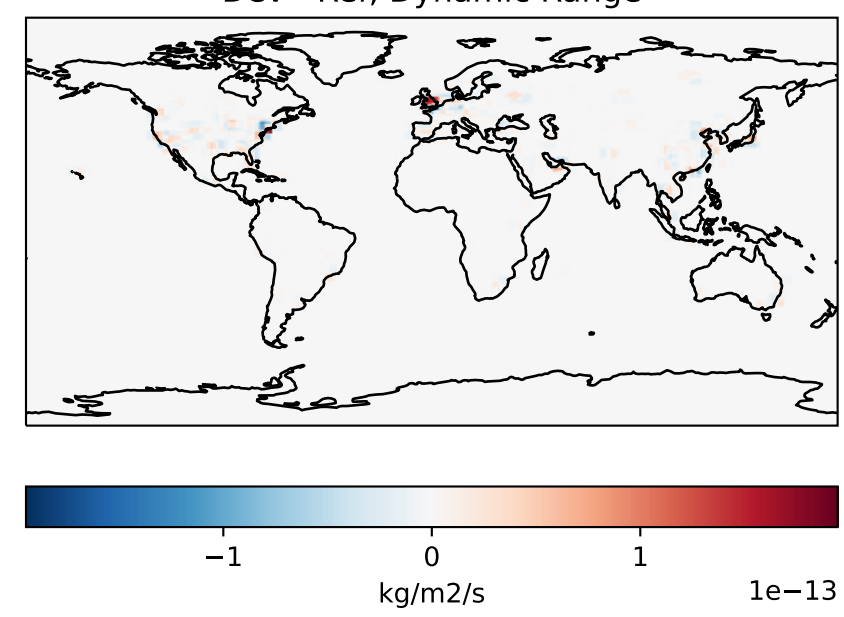
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



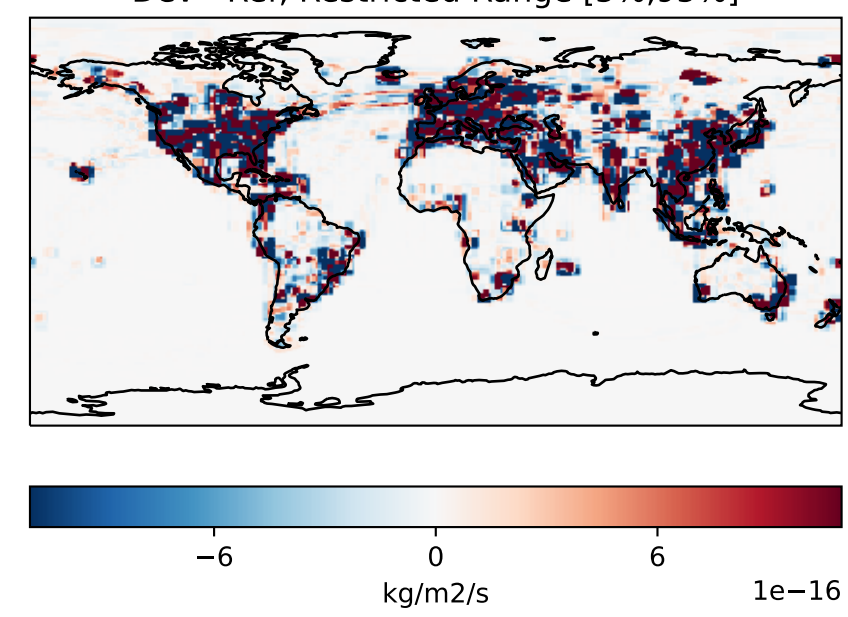
GCHP_14.0.0-rc.3 (Dev)
c24



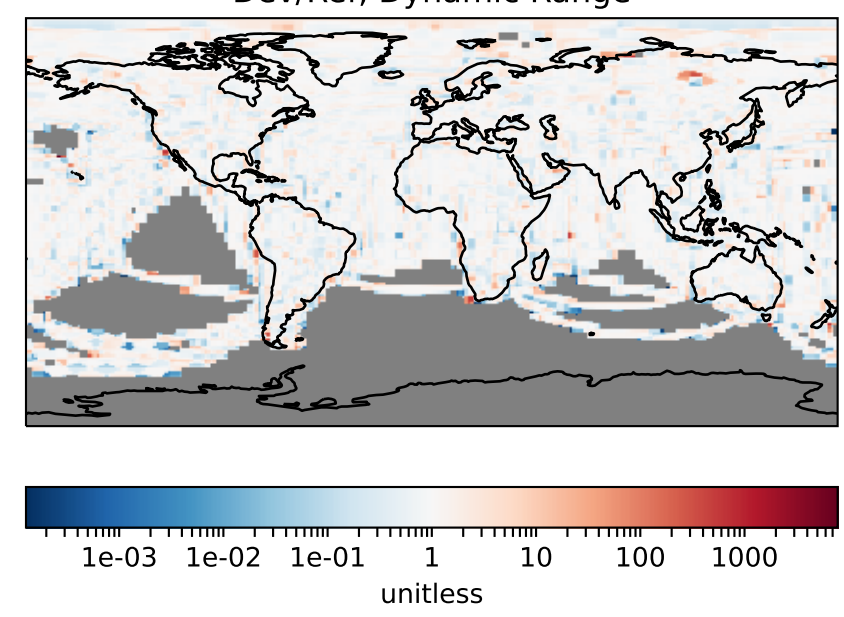
Difference (1x1.25)
Dev - Ref, Dynamic Range



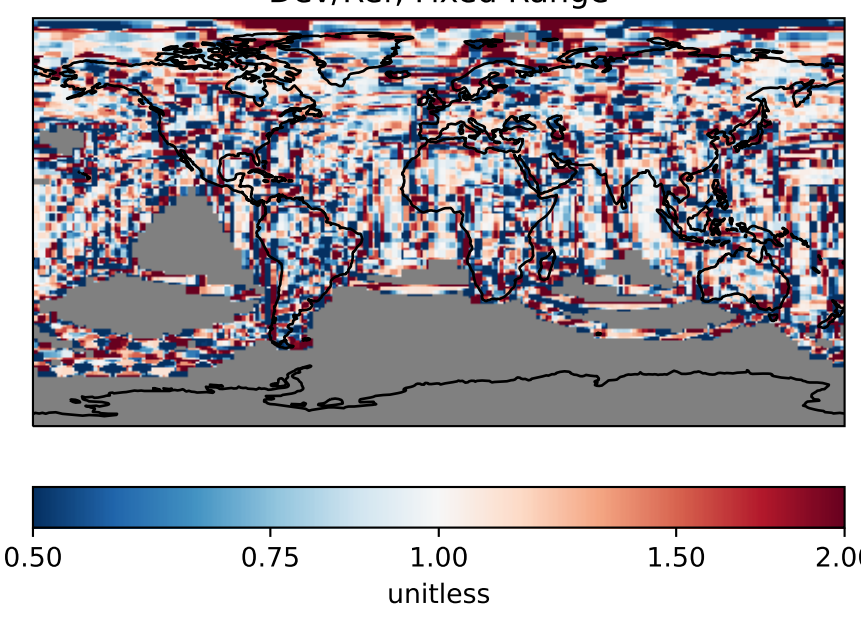
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

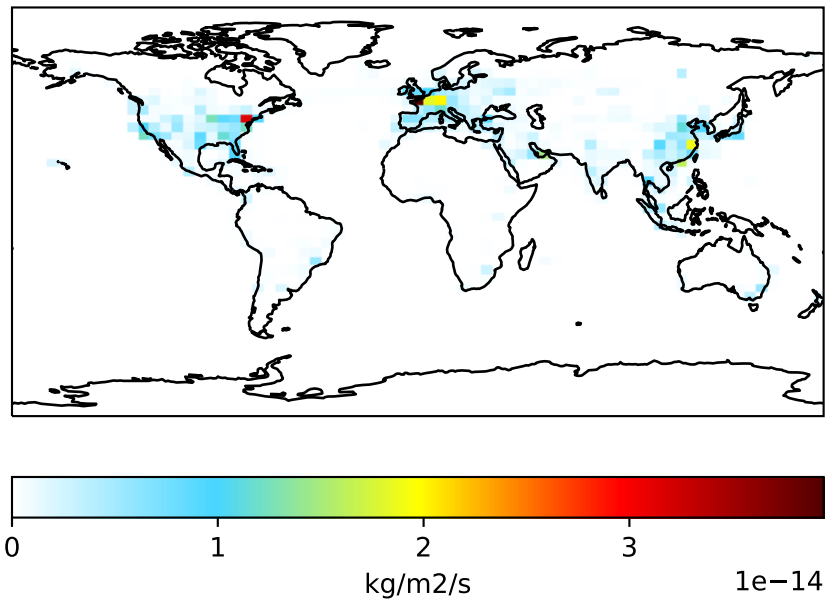


Ratio (1x1.25)
Dev/Ref, Fixed Range

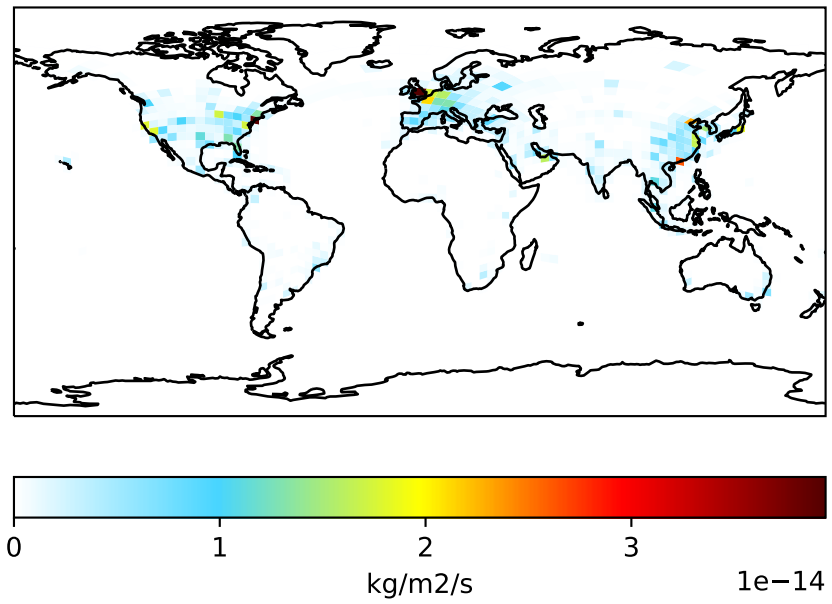


EmisRCHO_Aircraft (Jul2019)

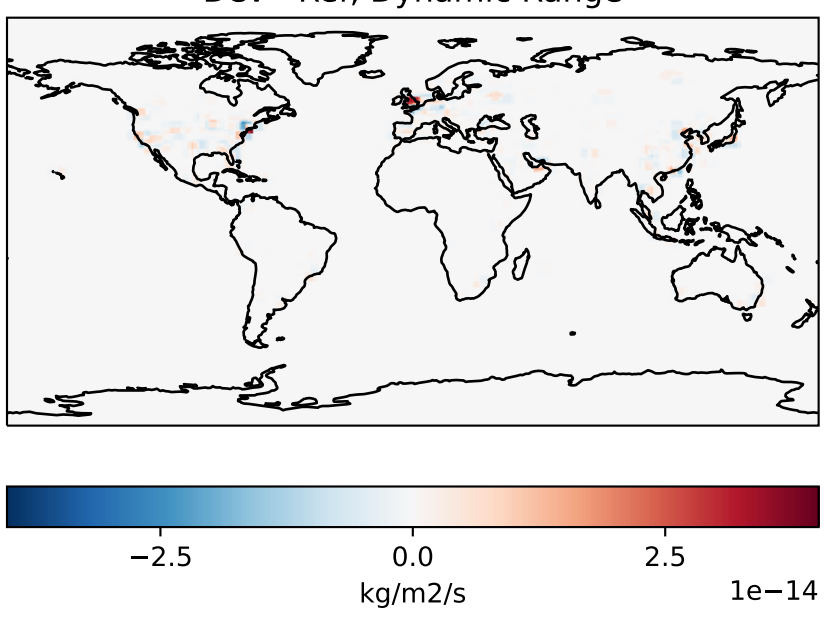
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



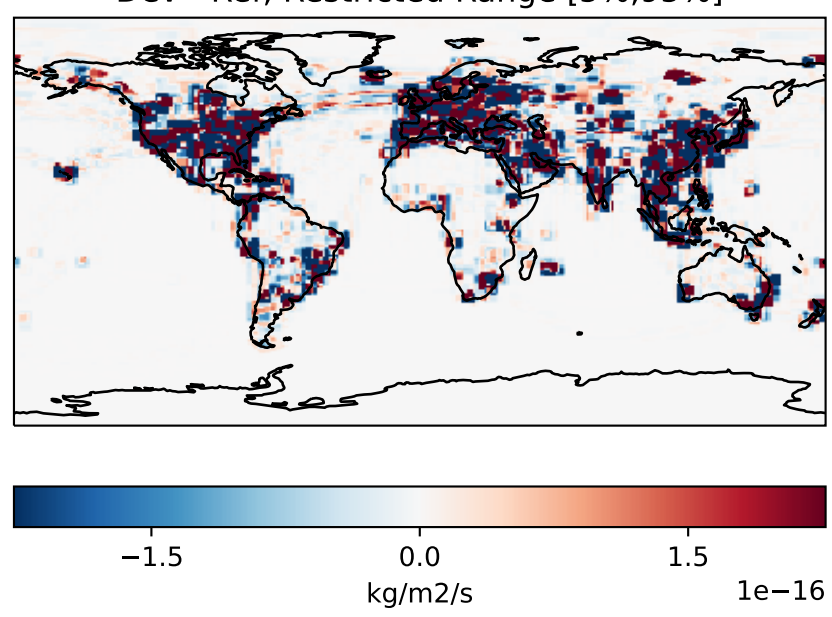
GCHP_14.0.0-rc.3 (Dev)
c24



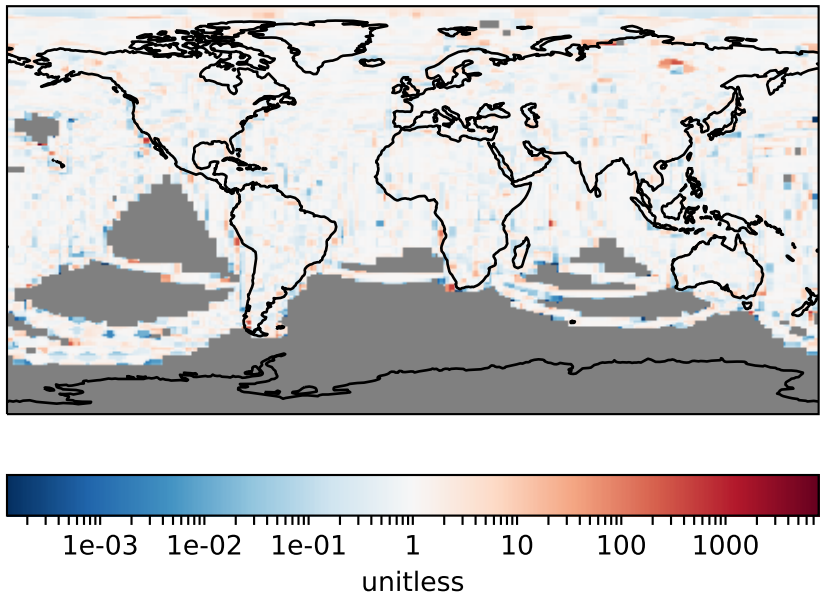
Difference (1x1.25)
Dev - Ref, Dynamic Range



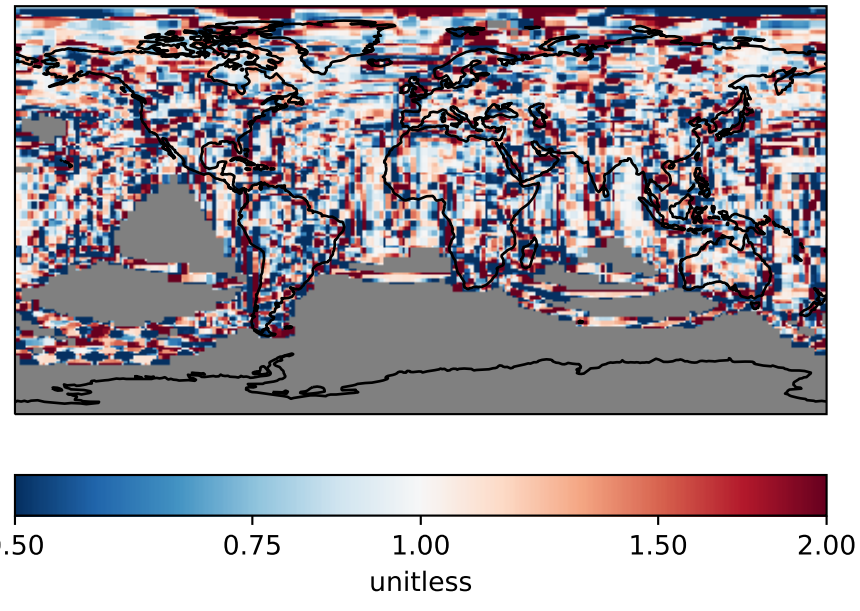
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

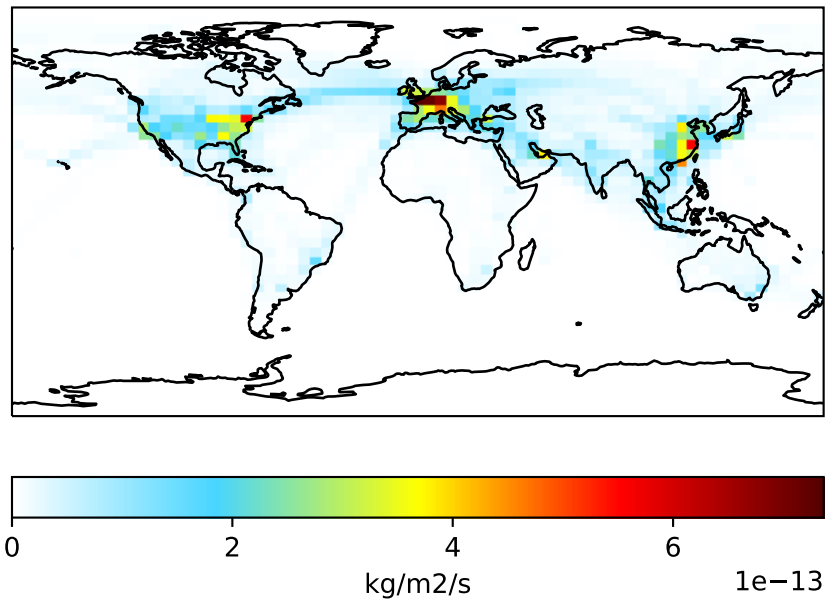


Ratio (1x1.25)
Dev/Ref, Fixed Range

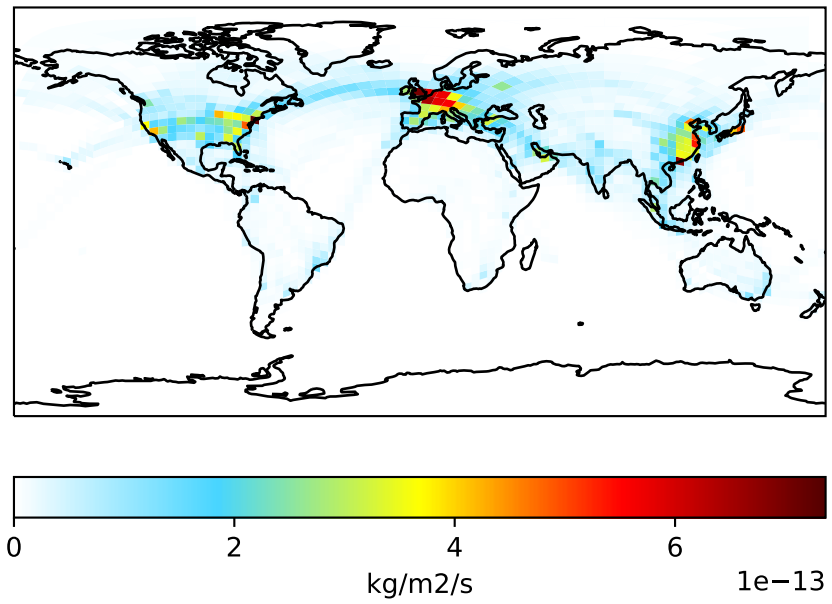


EmisSO2_Aircraft (Jul2019)

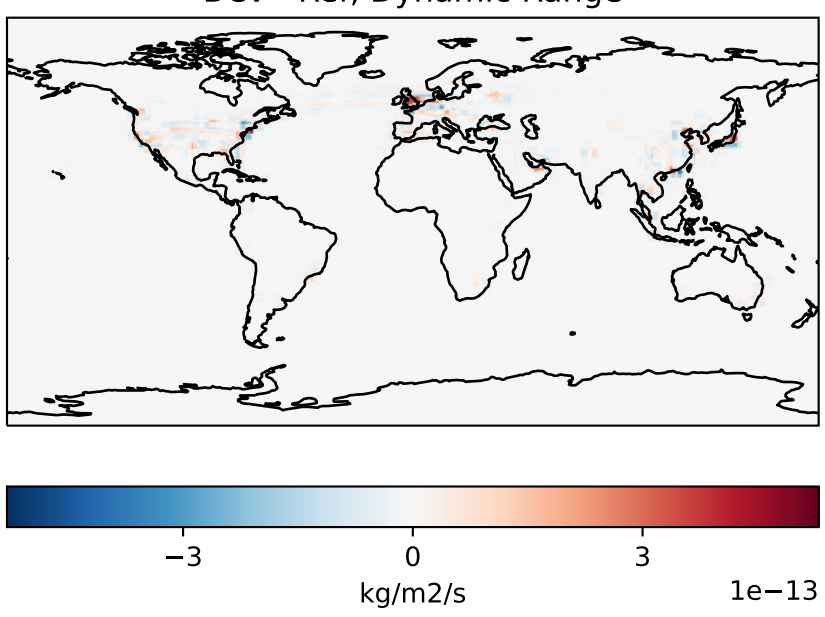
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



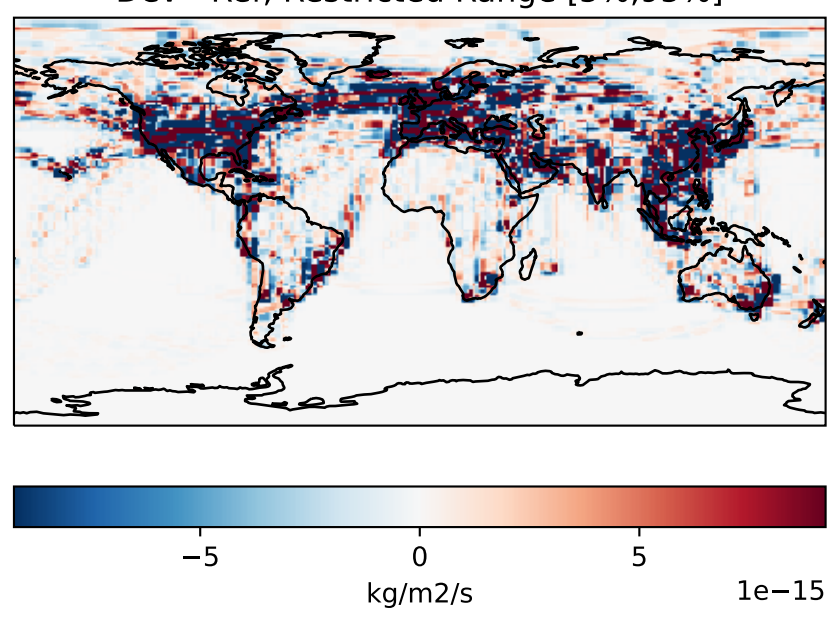
GCHP_14.0.0-rc.3 (Dev)
c24



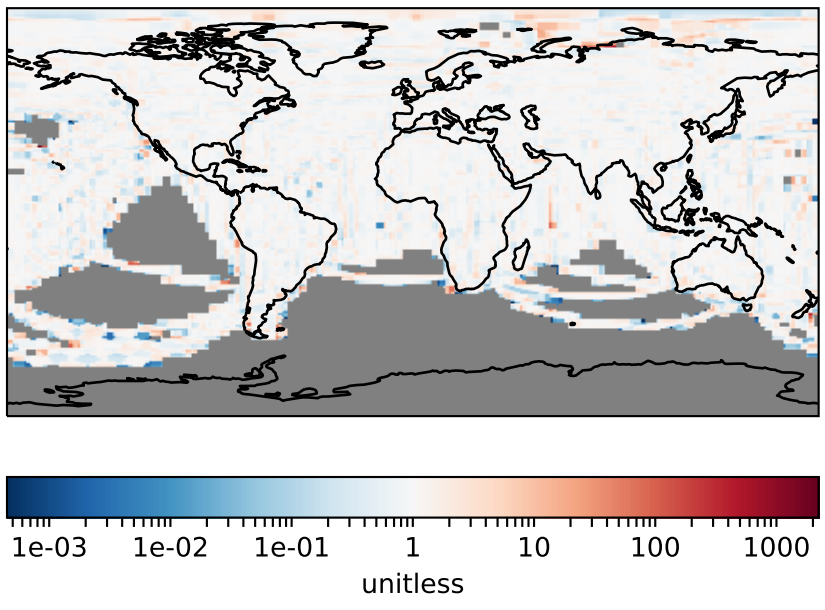
Difference (1x1.25)
Dev - Ref, Dynamic Range



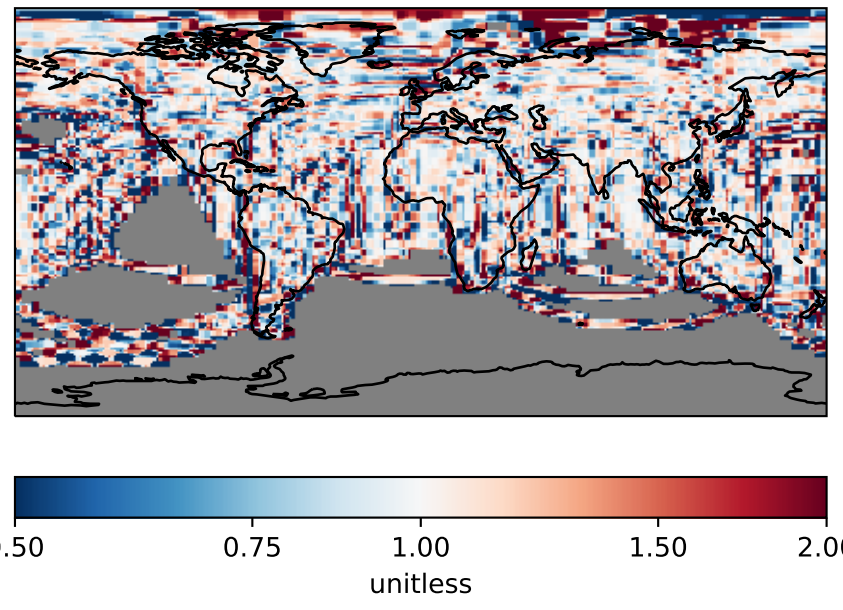
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

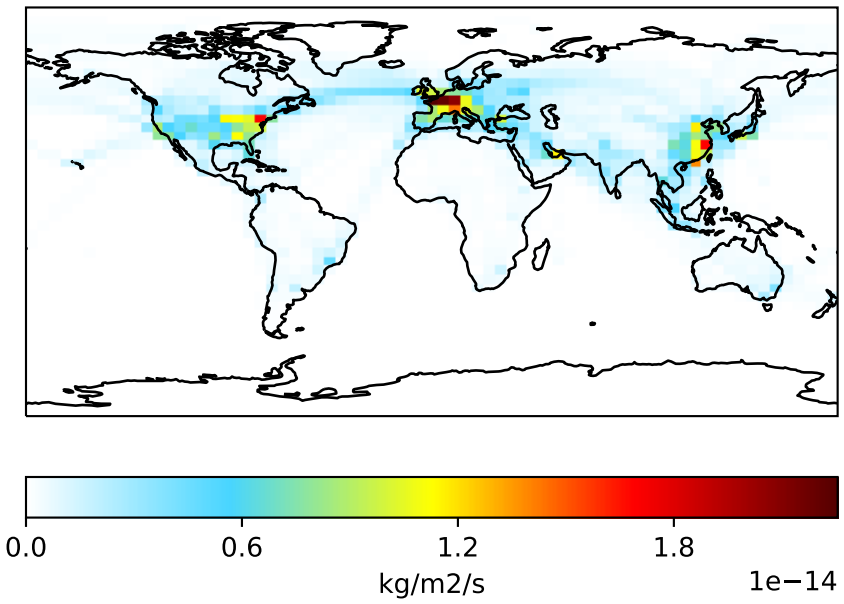


Ratio (1x1.25)
Dev/Ref, Fixed Range

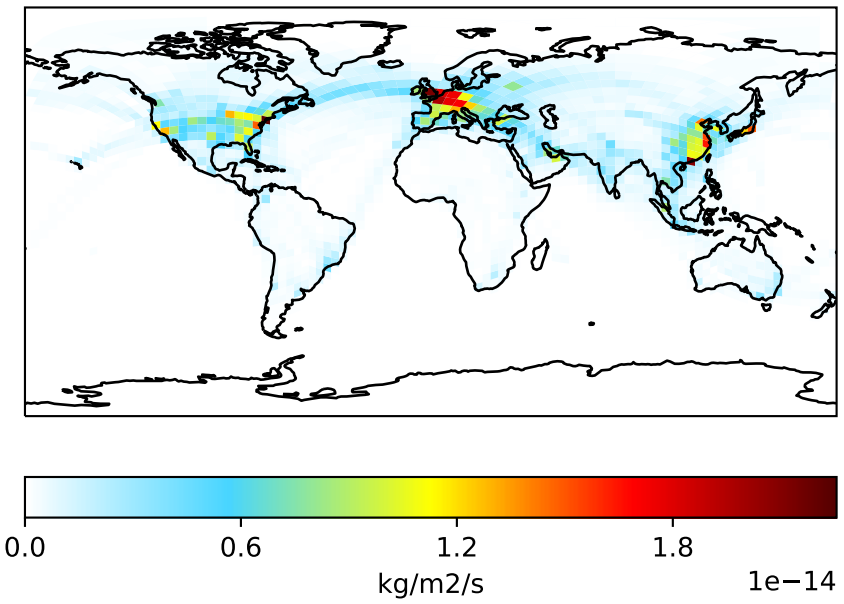


EmisSO4_Aircraft (Jul2019)

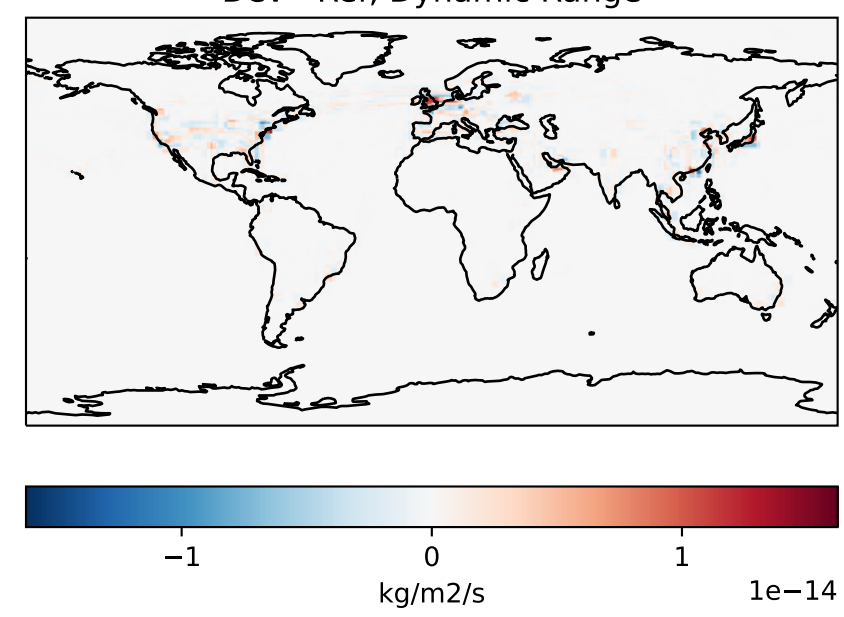
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



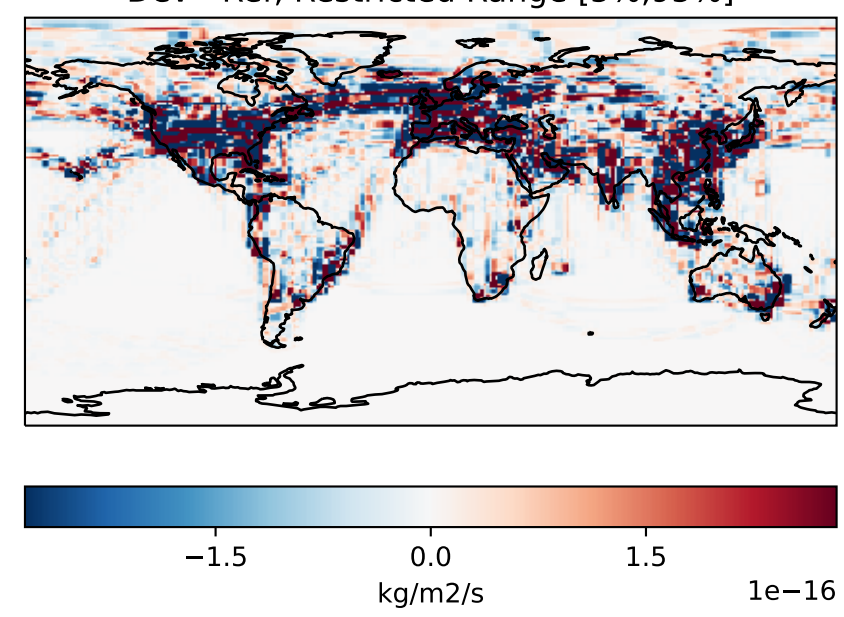
GCHP_14.0.0-rc.3 (Dev)
c24



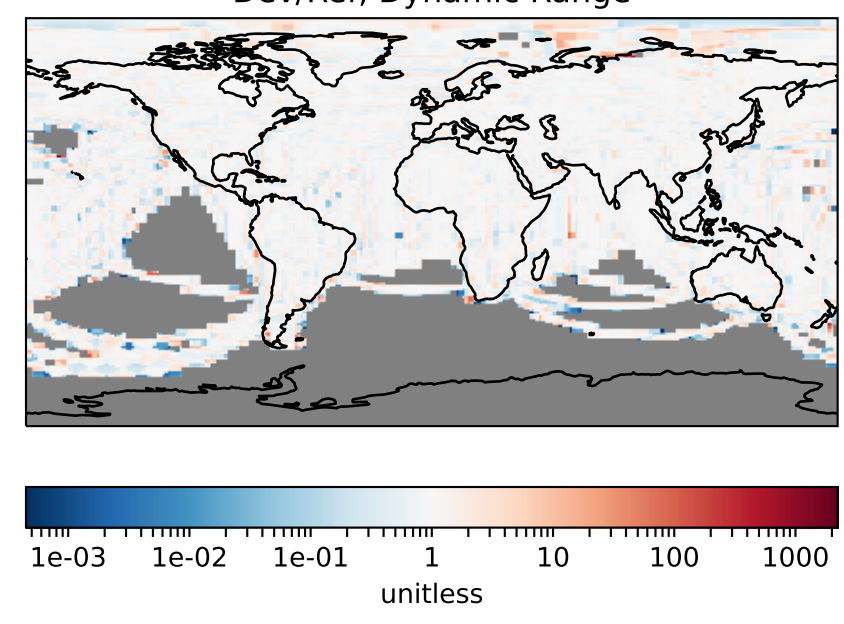
Difference (1x1.25)
Dev - Ref, Dynamic Range



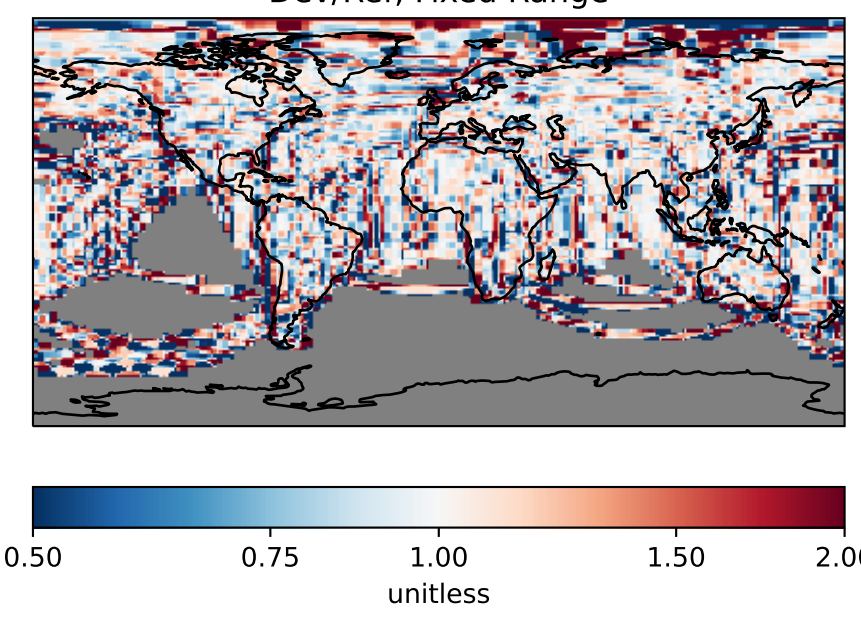
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

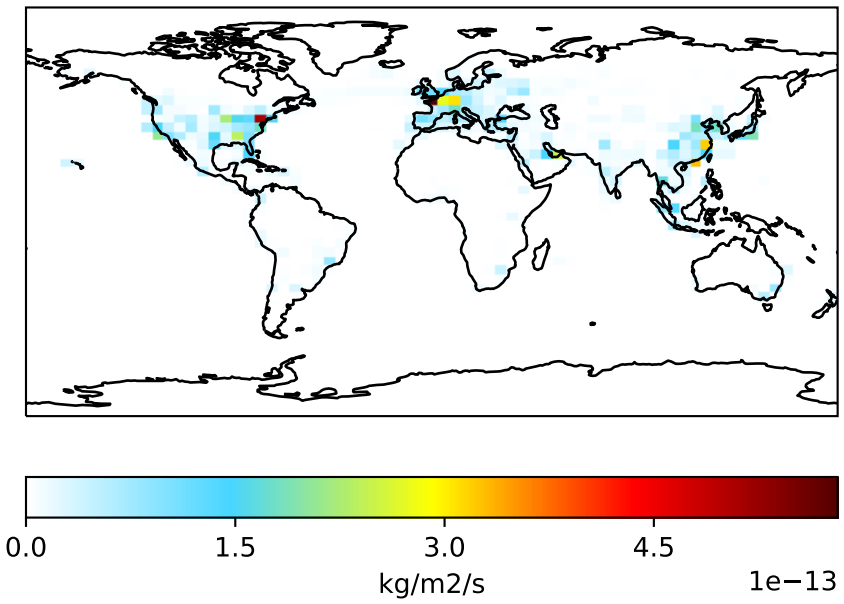


Ratio (1x1.25)
Dev/Ref, Fixed Range

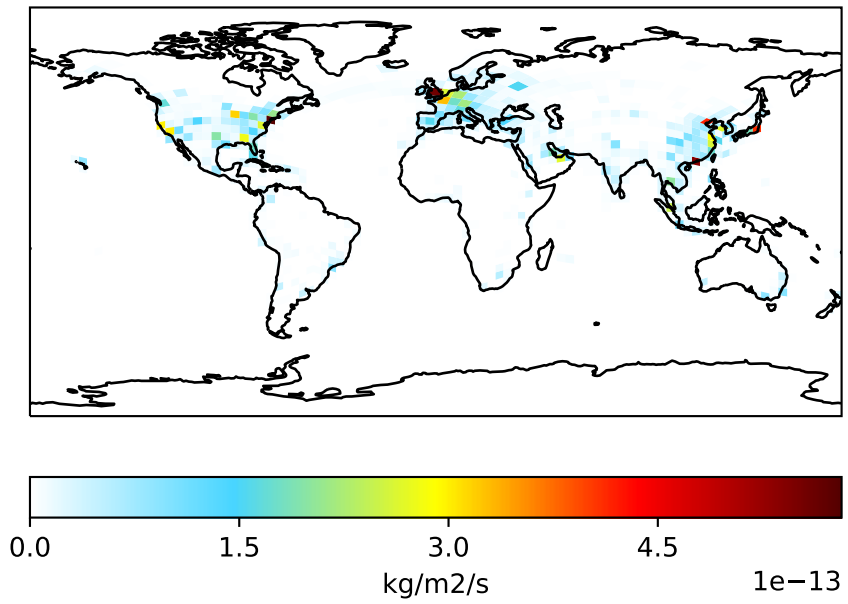


EmisSOAP_Aircraft (Jul2019)

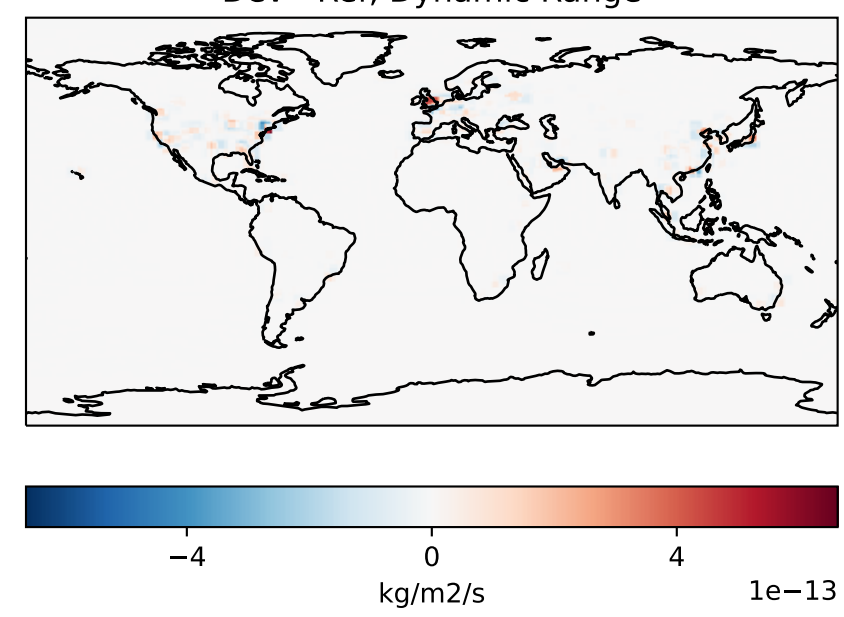
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



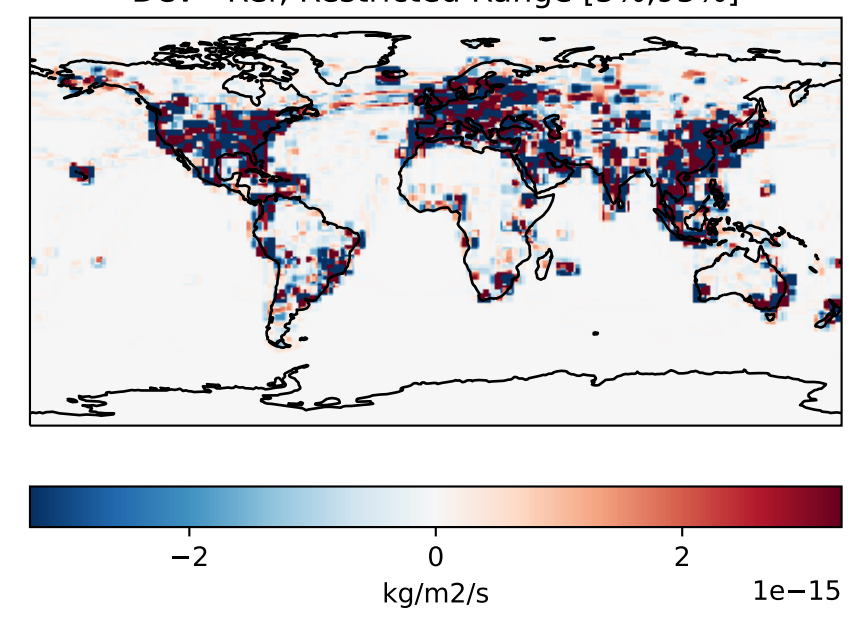
GCHP_14.0.0-rc.3 (Dev)
c24



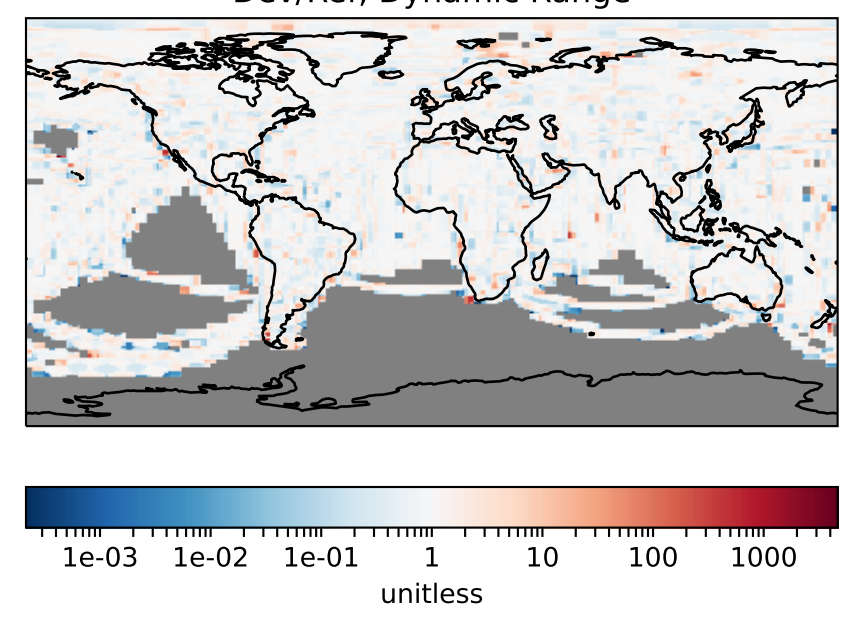
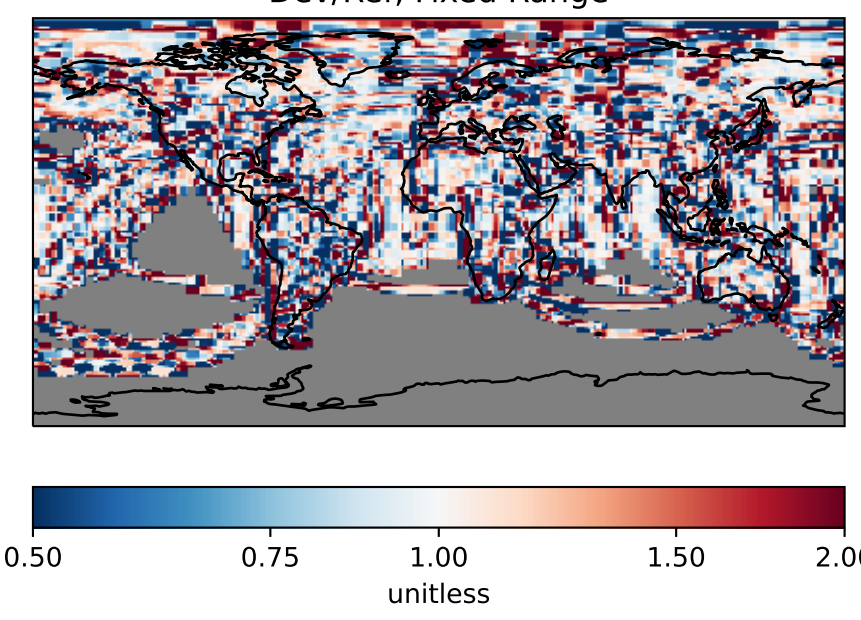
Difference (1x1.25)
Dev - Ref, Dynamic Range



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



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



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