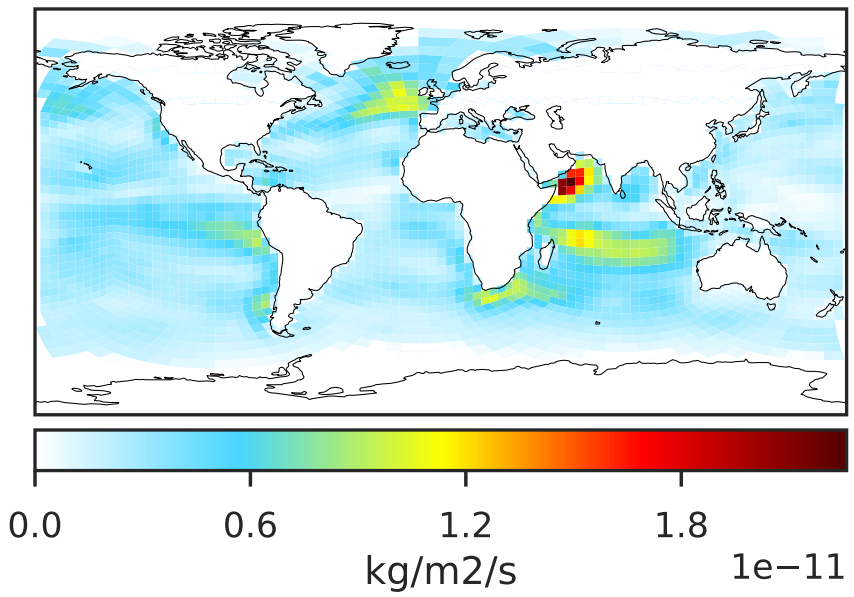
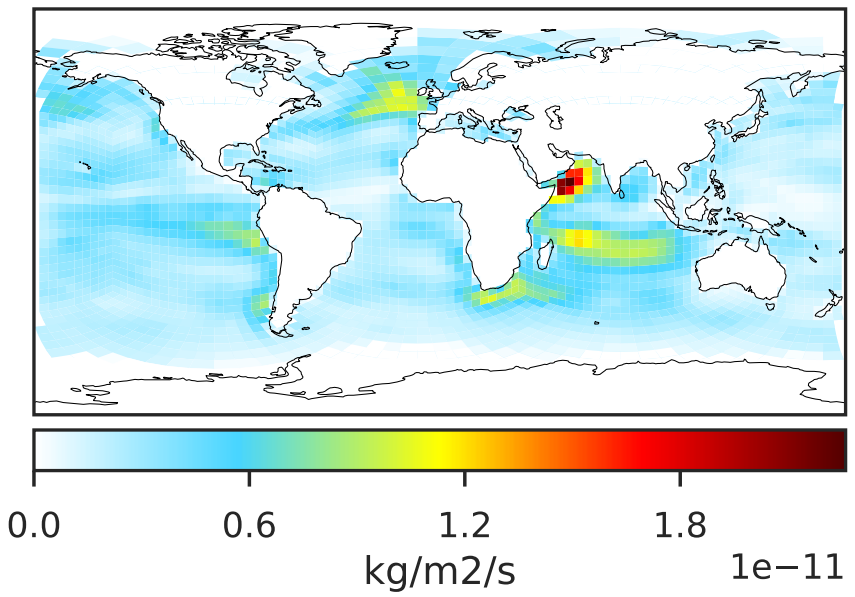
EmisDMS_Ocean

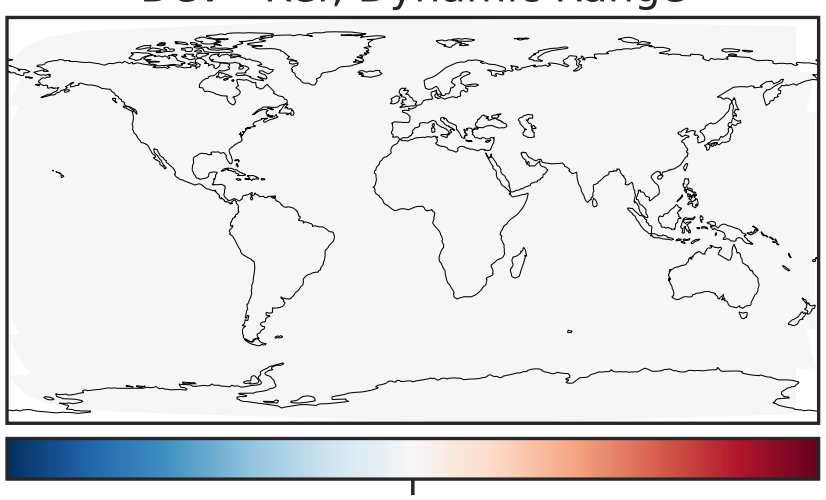
gchp-c24-1Mon-14.2.0 (Ref)
c24



gchp-c24-1Mon-14.2.1 (Dev)
c24

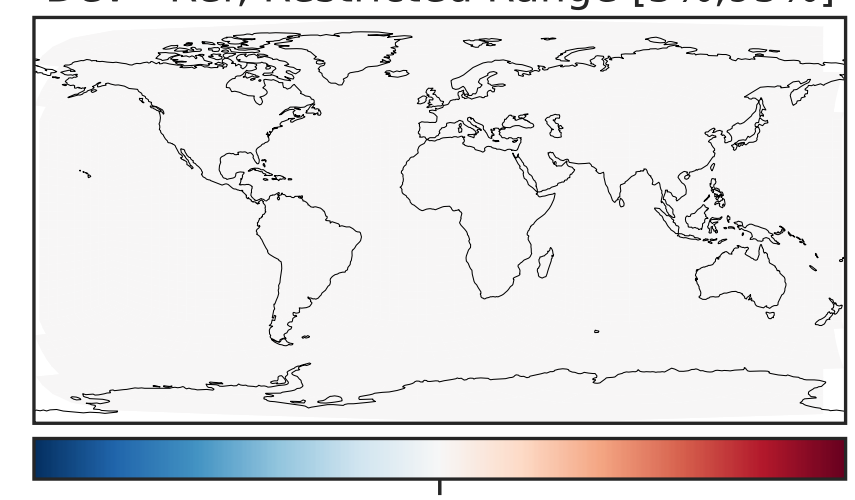


Difference
Dev - Ref, Dynamic Range



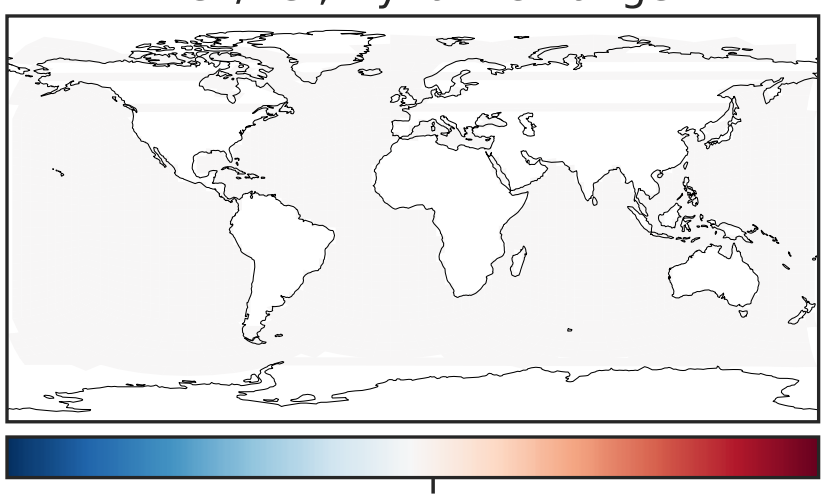
Zero throughout domain
kg/m2/s

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



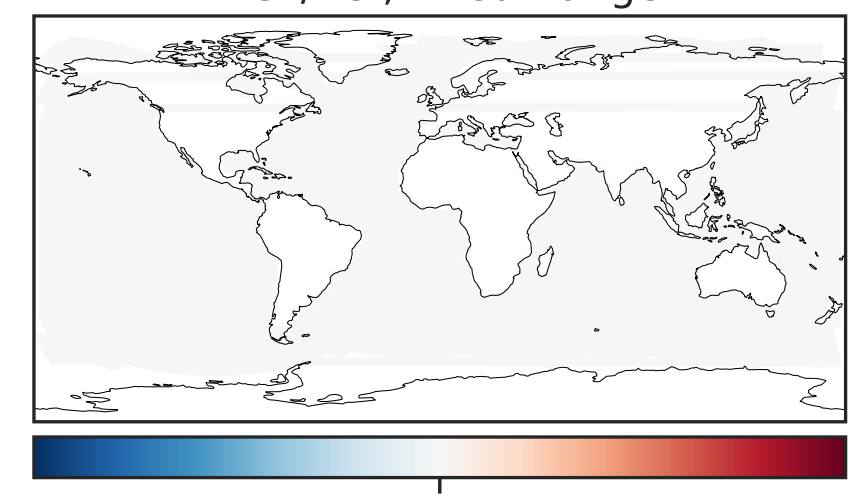
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

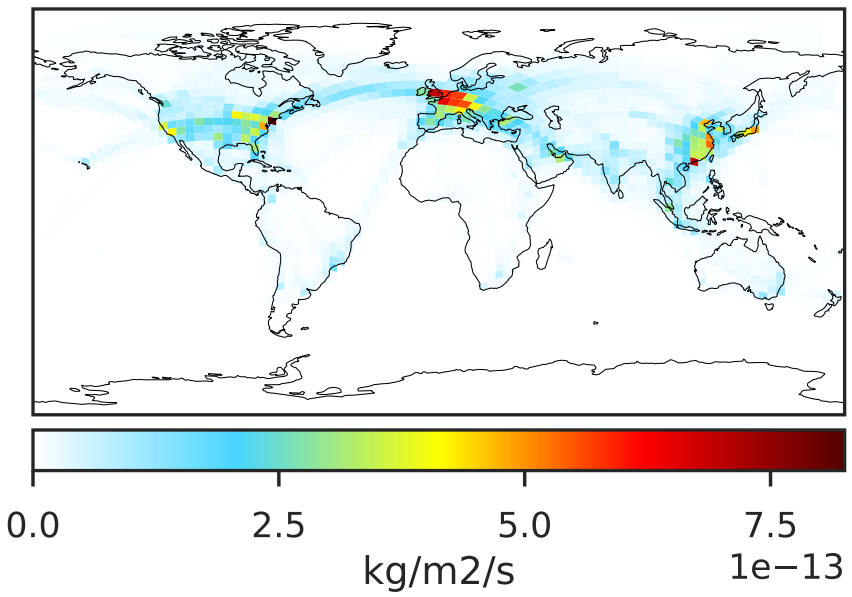
Ratio
Dev/Ref, Fixed Range



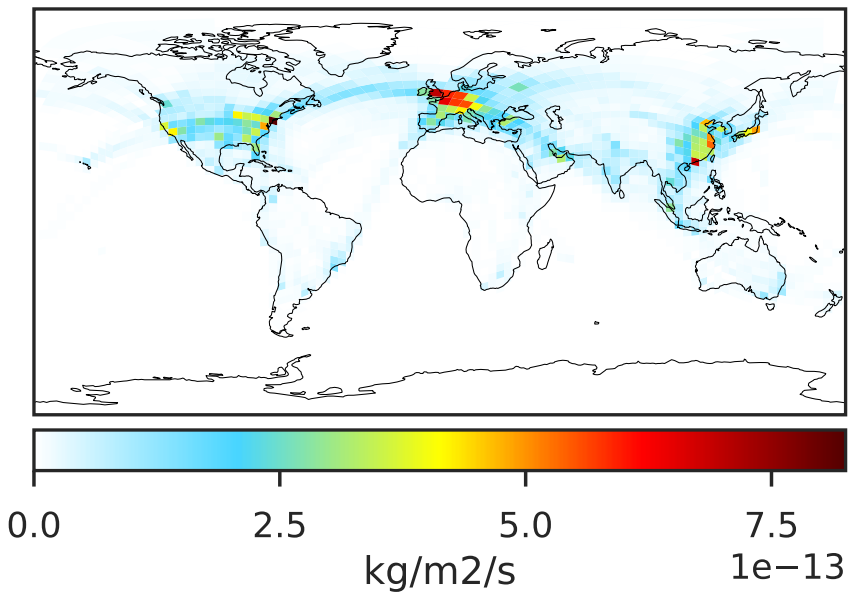
Ref and Dev equal throughout domain
unitless

EmisSO2_Aircraft

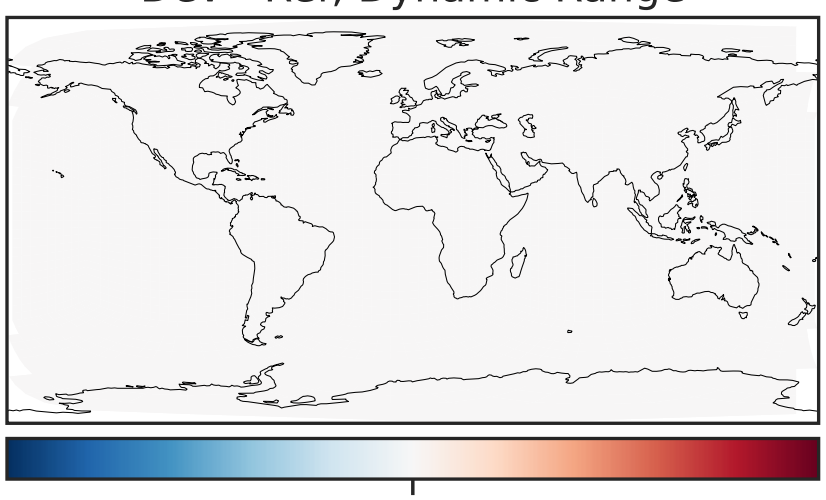
gchp-c24-1Mon-14.2.0 (Ref)
c24



gchp-c24-1Mon-14.2.1 (Dev)
c24

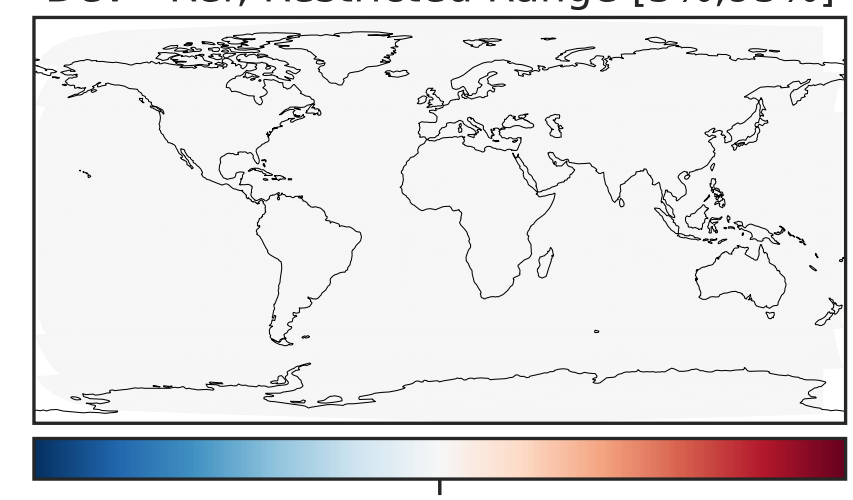


Difference
Dev - Ref, Dynamic Range



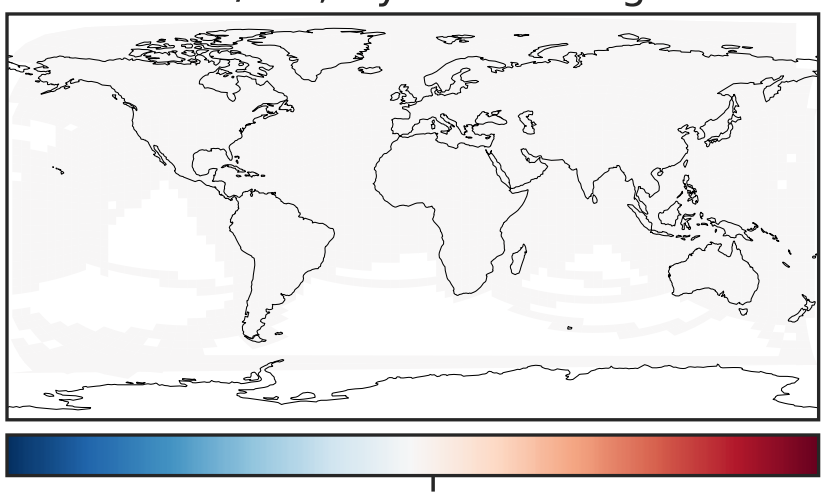
Zero throughout domain
kg/m2/s

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



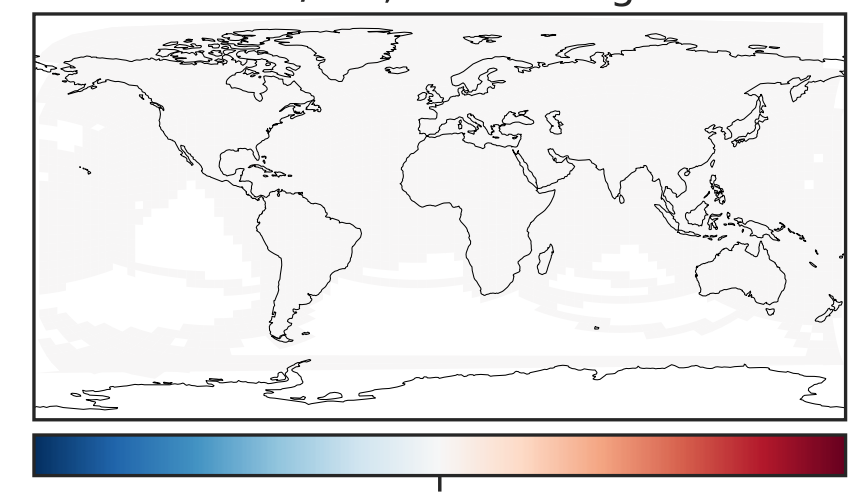
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

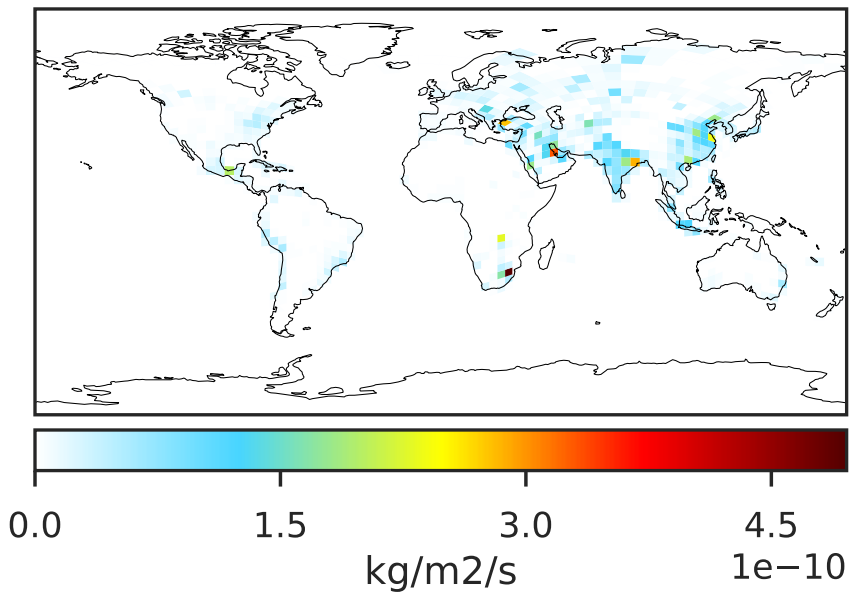
Ratio
Dev/Ref, Fixed Range



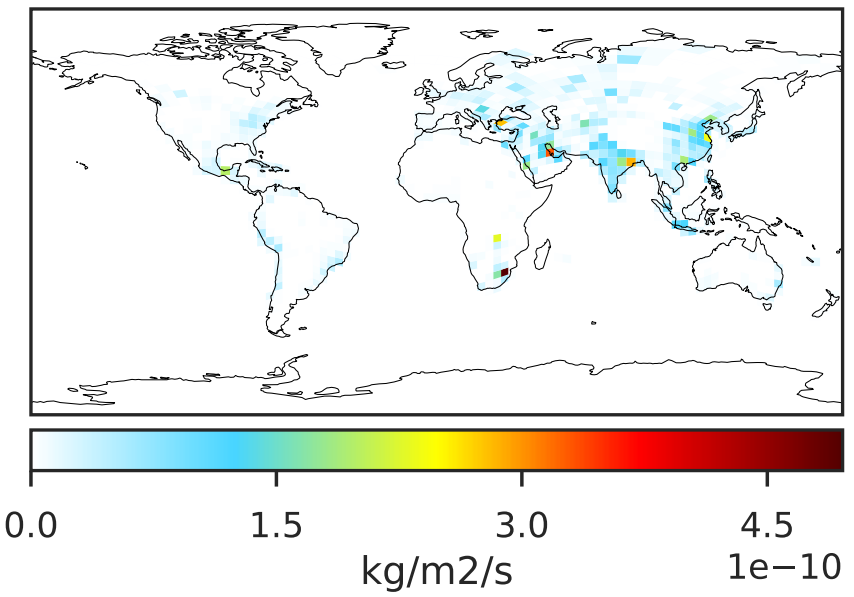
Ref and Dev equal throughout domain
unitless

EmisSO2_Anthro

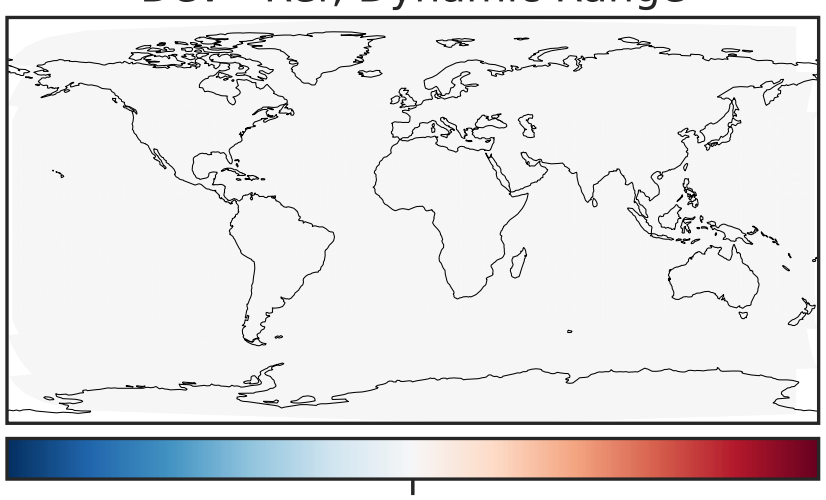
gchp-c24-1Mon-14.2.0 (Ref)
c24



gchp-c24-1Mon-14.2.1 (Dev)
c24

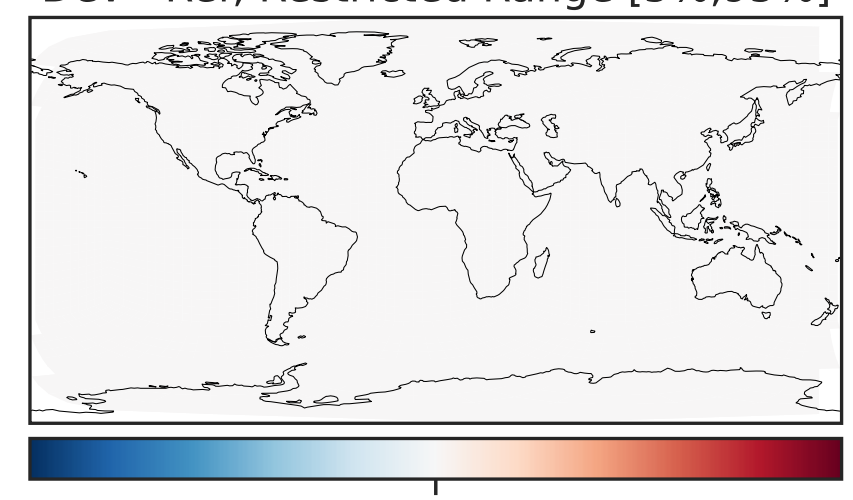


Difference
Dev - Ref, Dynamic Range



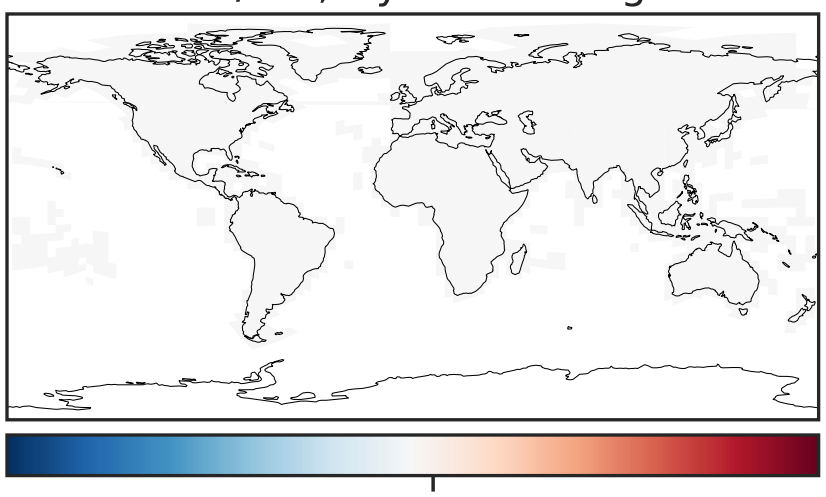
Zero throughout domain
kg/m2/s

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



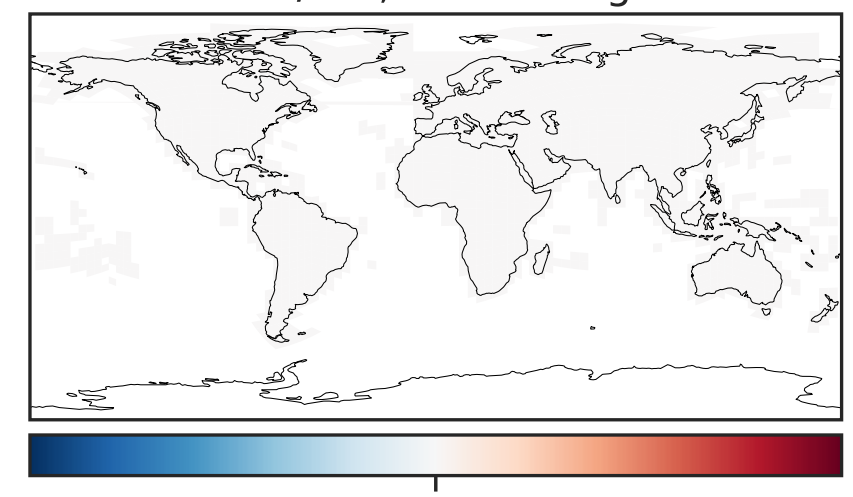
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

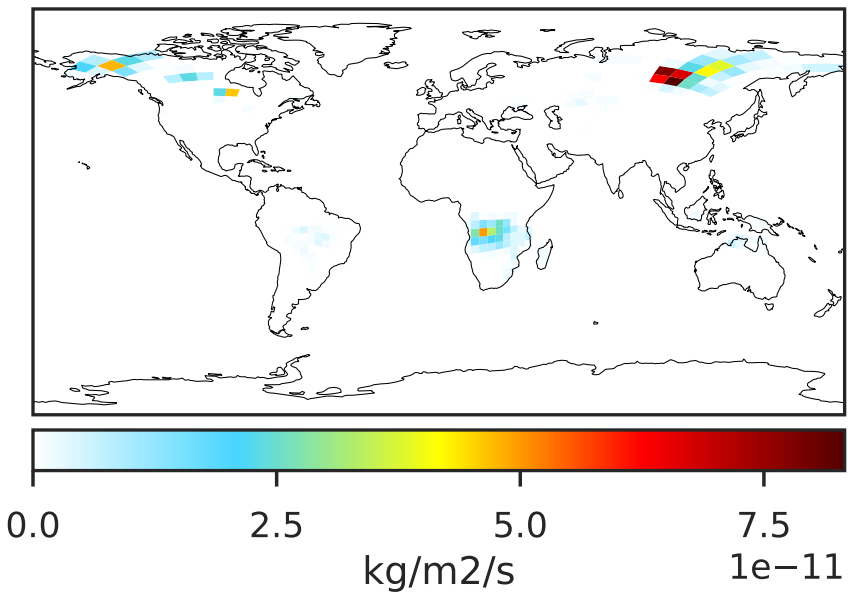
Ratio
Dev/Ref, Fixed Range



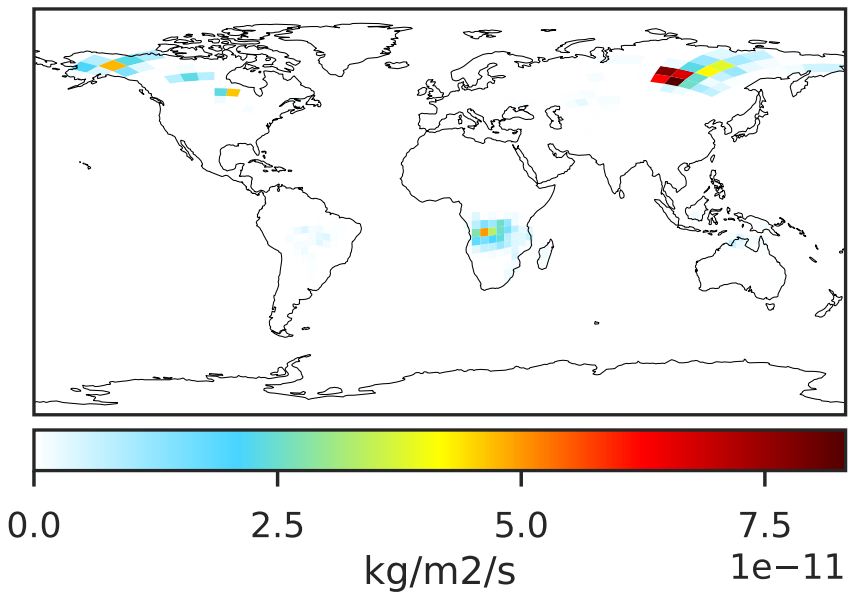
Ref and Dev equal throughout domain
unitless

EmisSO2_BioBurn

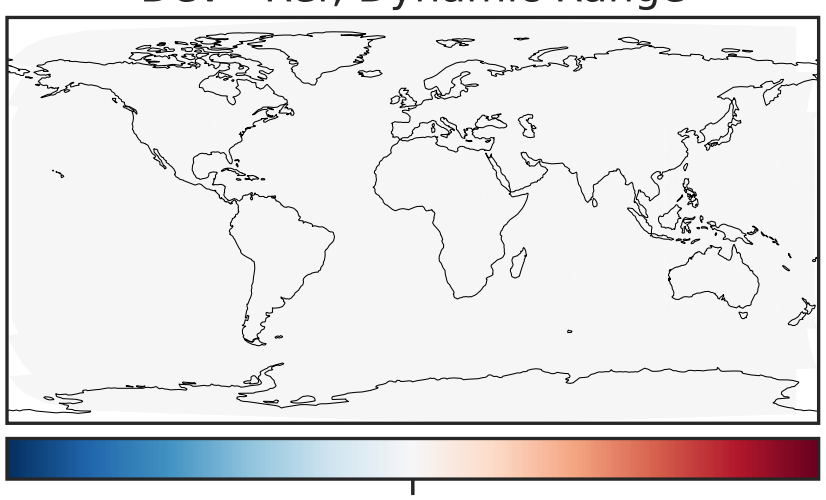
gchp-c24-1Mon-14.2.0 (Ref)
c24



gchp-c24-1Mon-14.2.1 (Dev)
c24

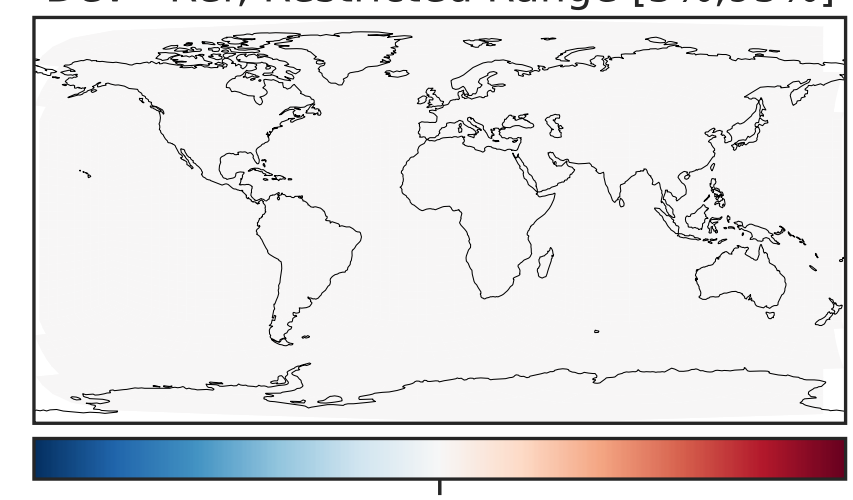


Difference
Dev - Ref, Dynamic Range



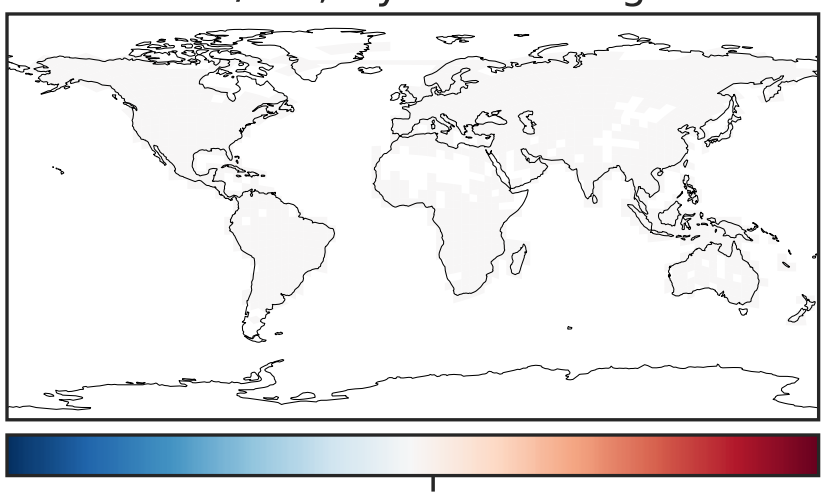
Zero throughout domain
kg/m2/s

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



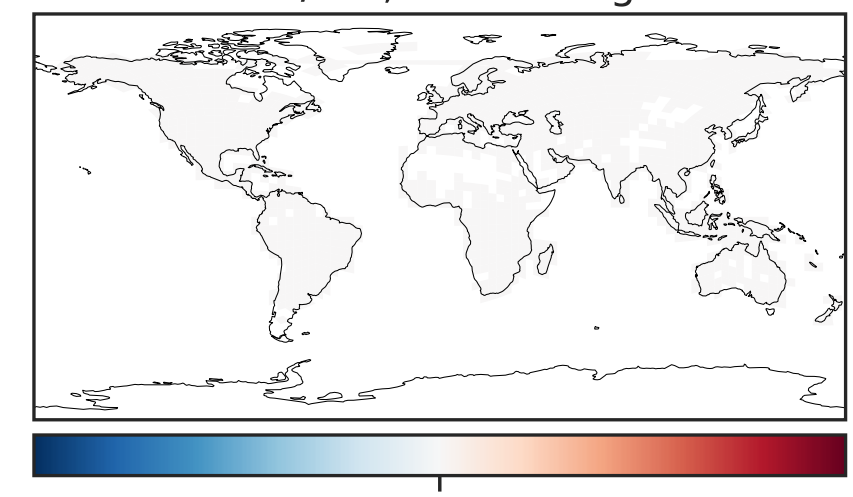
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

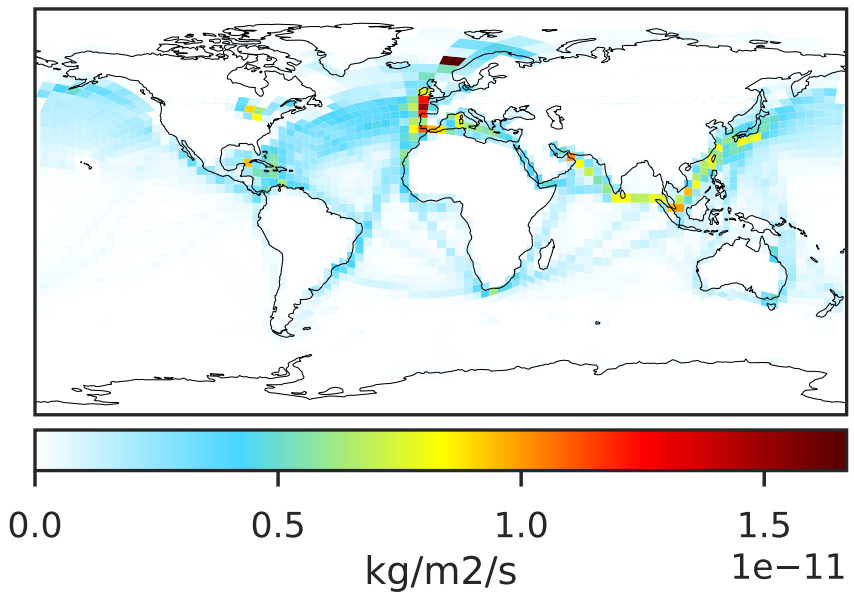
Ratio
Dev/Ref, Fixed Range



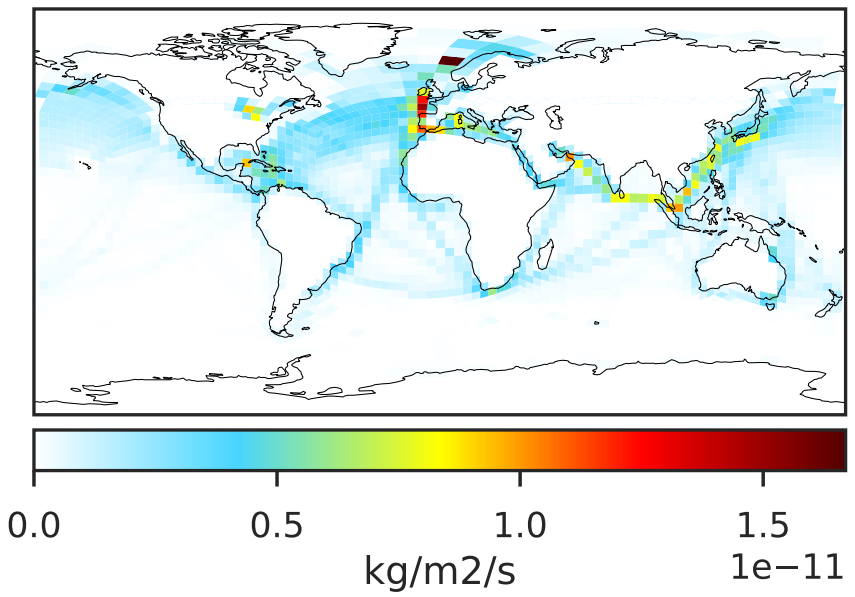
Ref and Dev equal throughout domain
unitless

EmisSO2_Ship

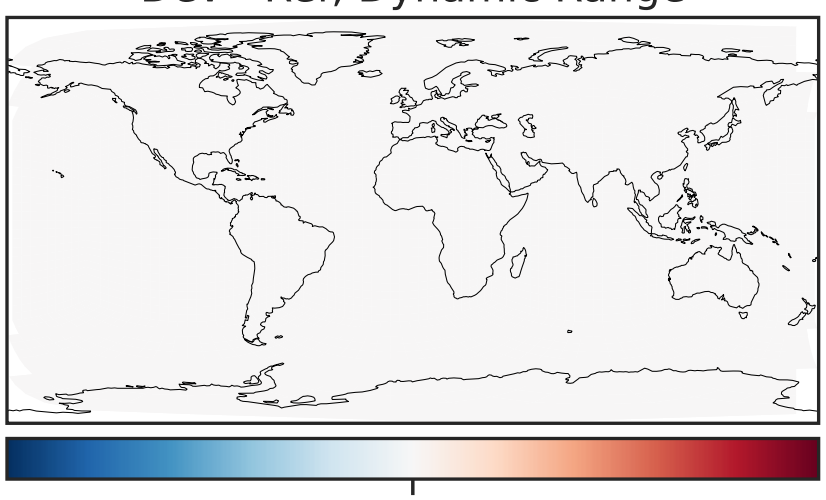
gchp-c24-1Mon-14.2.0 (Ref)
c24



gchp-c24-1Mon-14.2.1 (Dev)
c24

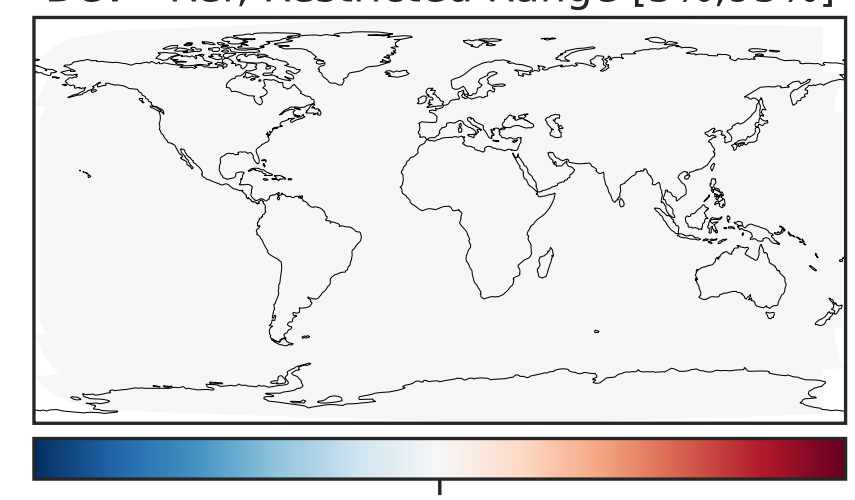


Difference
Dev - Ref, Dynamic Range



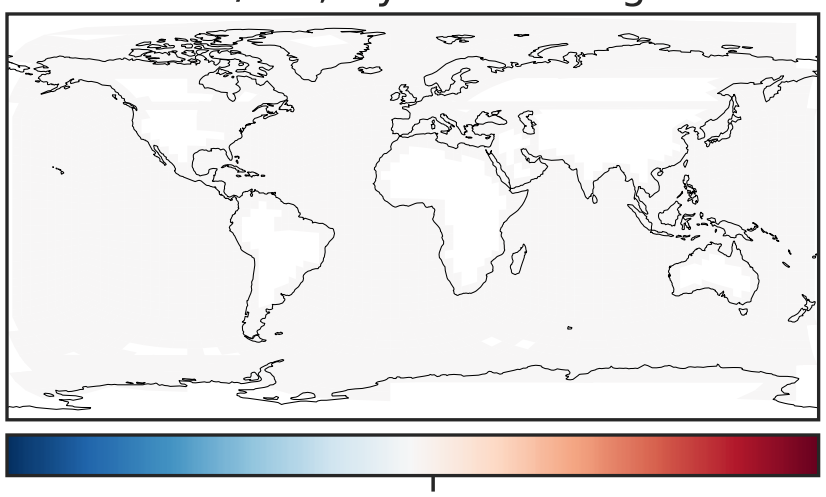
Zero throughout domain
kg/m2/s

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



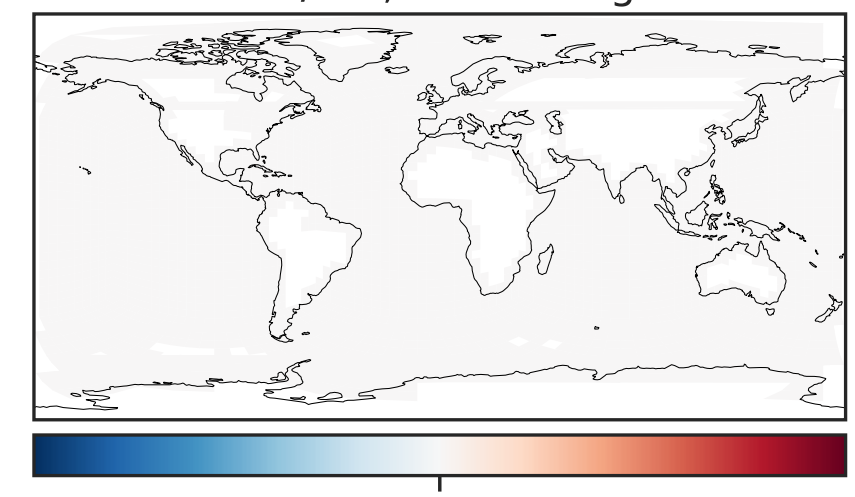
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

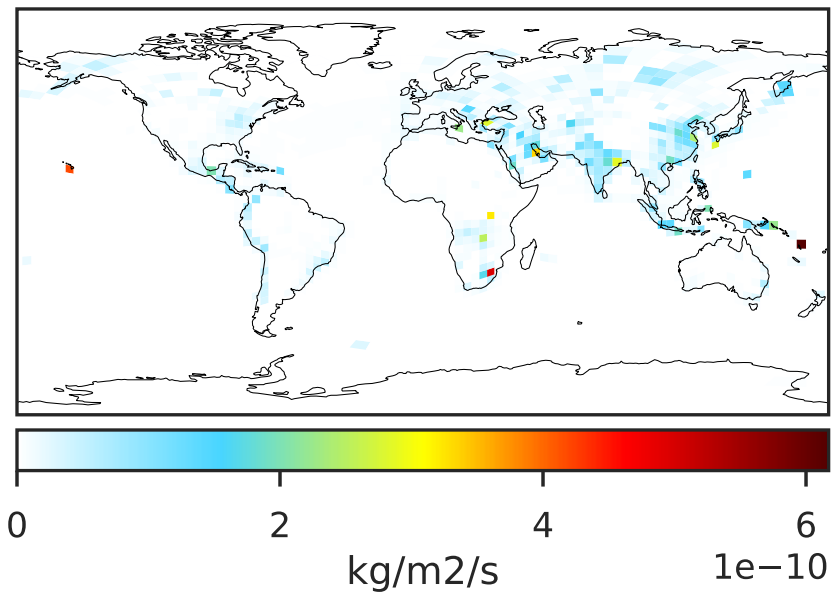
Ratio
Dev/Ref, Fixed Range



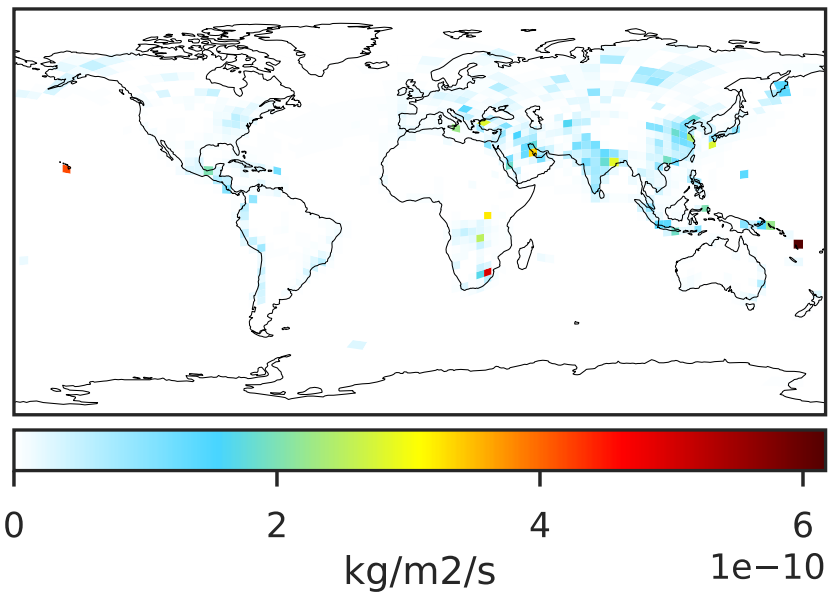
Ref and Dev equal throughout domain
unitless

EmisSO2_Total

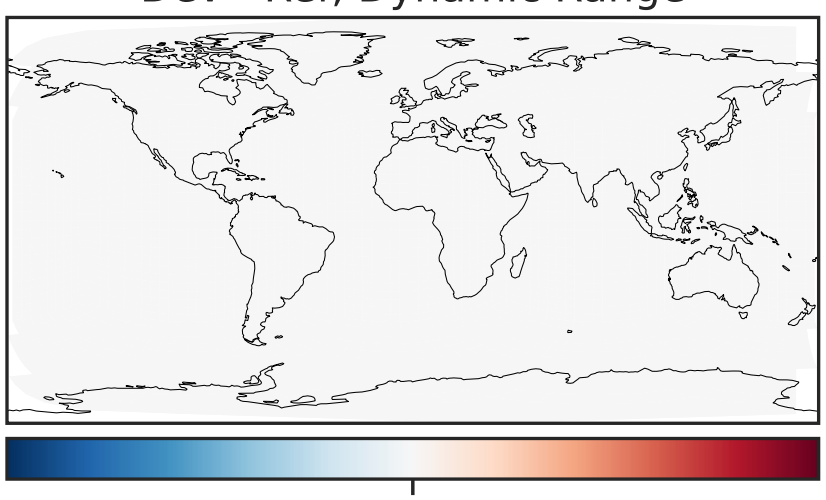
gchp-c24-1Mon-14.2.0 (Ref)
c24



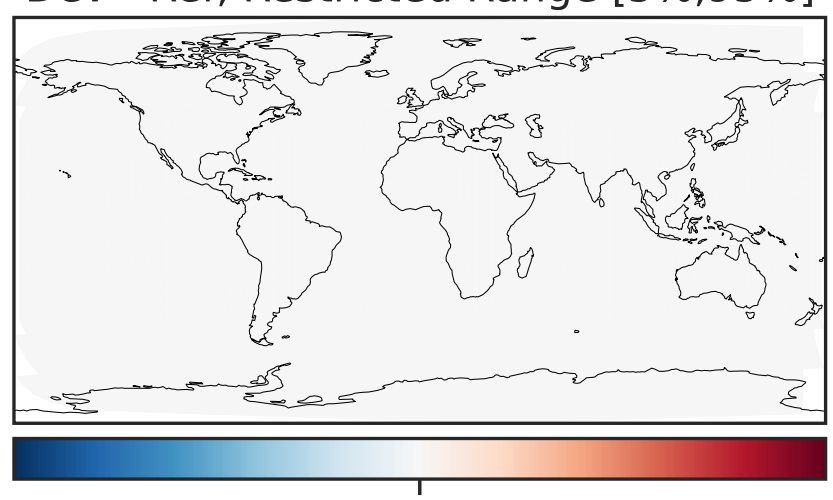
gchp-c24-1Mon-14.2.1 (Dev)
c24



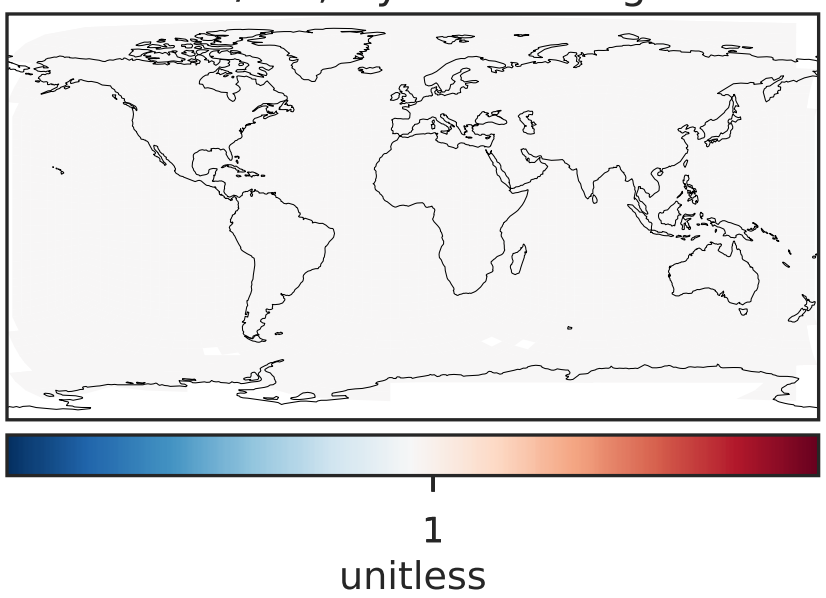
Difference
Dev - Ref, Dynamic Range



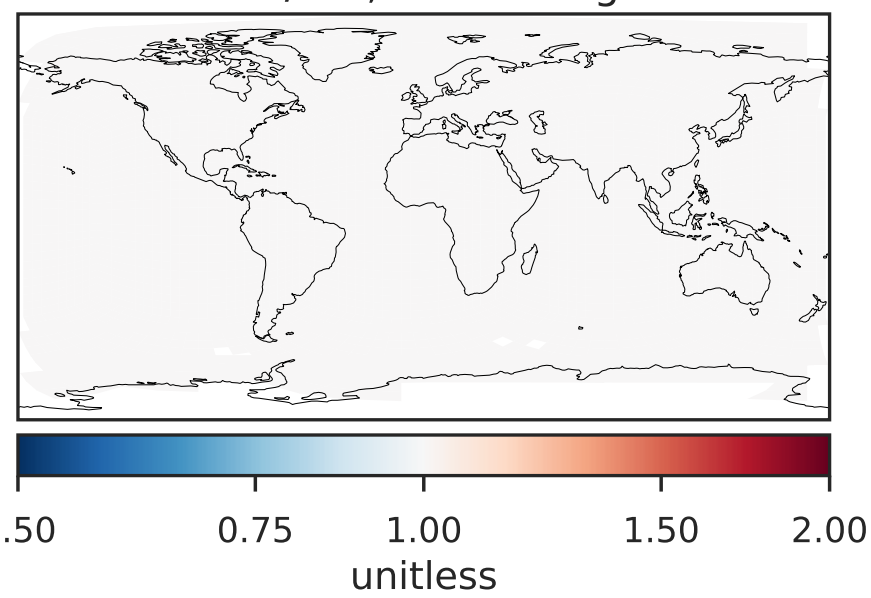
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

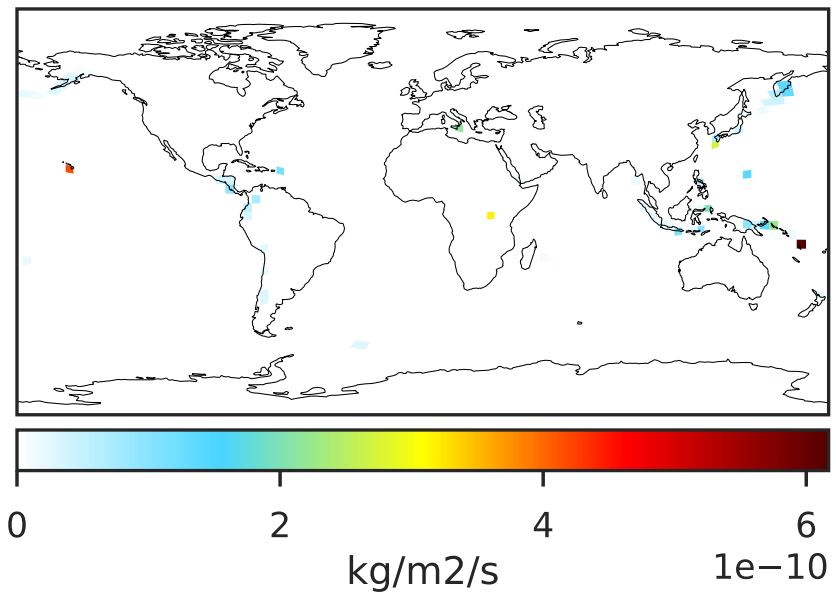


Ratio
Dev/Ref, Fixed Range

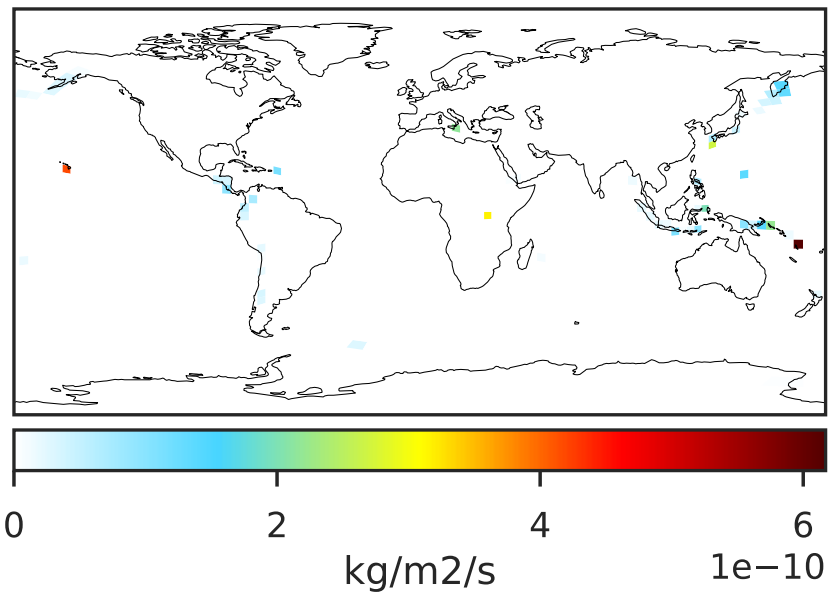


EmisSO2_VolcDegas

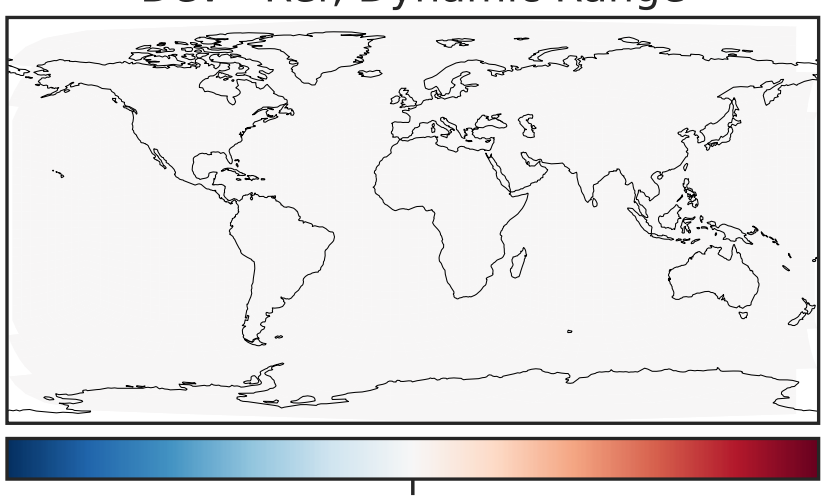
gchp-c24-1Mon-14.2.0 (Ref)
c24



gchp-c24-1Mon-14.2.1 (Dev)
c24

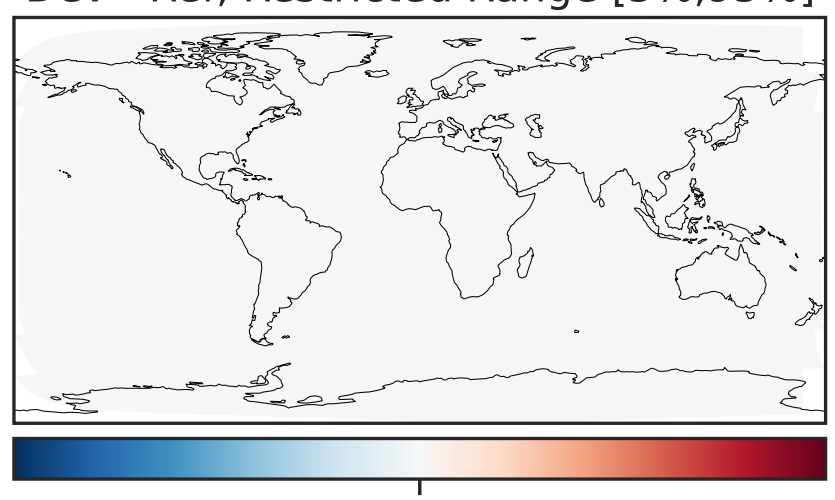


Difference
Dev - Ref, Dynamic Range



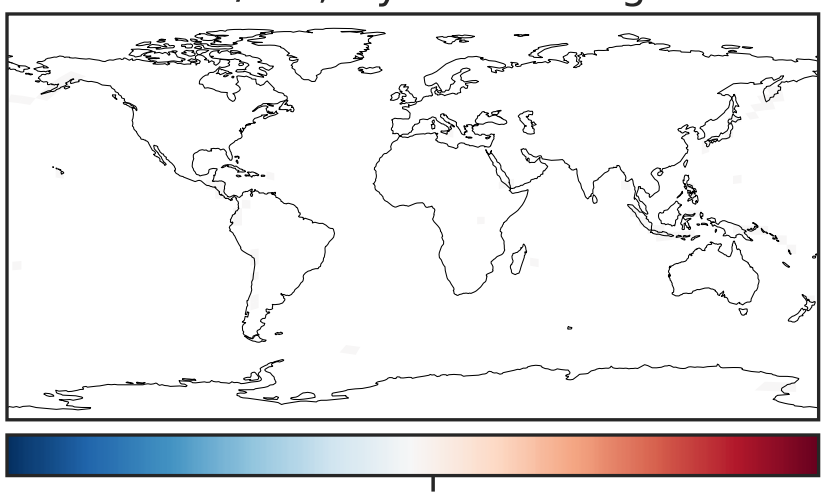
Zero throughout domain
kg/m2/s

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



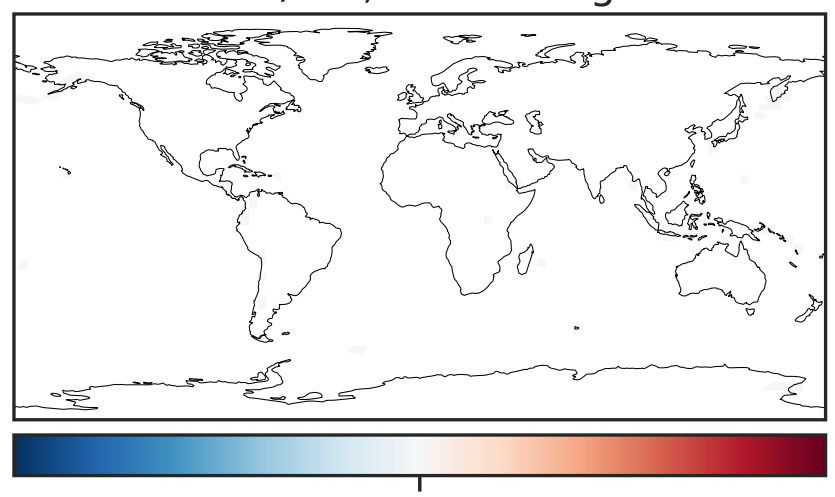
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

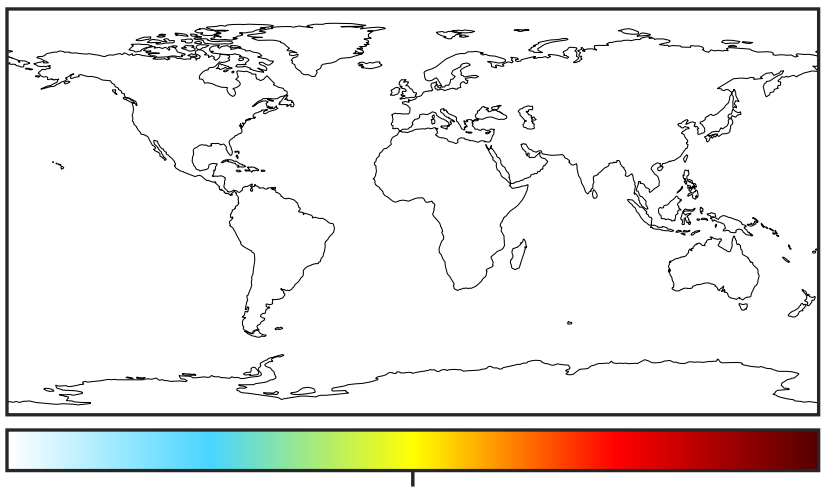
Ratio
Dev/Ref, Fixed Range



Ref and Dev equal throughout domain
unitless

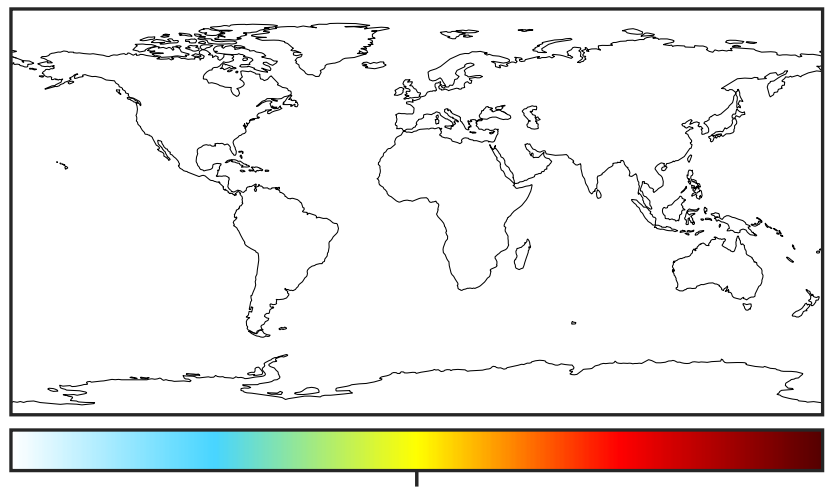
EmisSO2_VolcErupt

gchp-c24-1Mon-14.2.0 (Ref)
c24



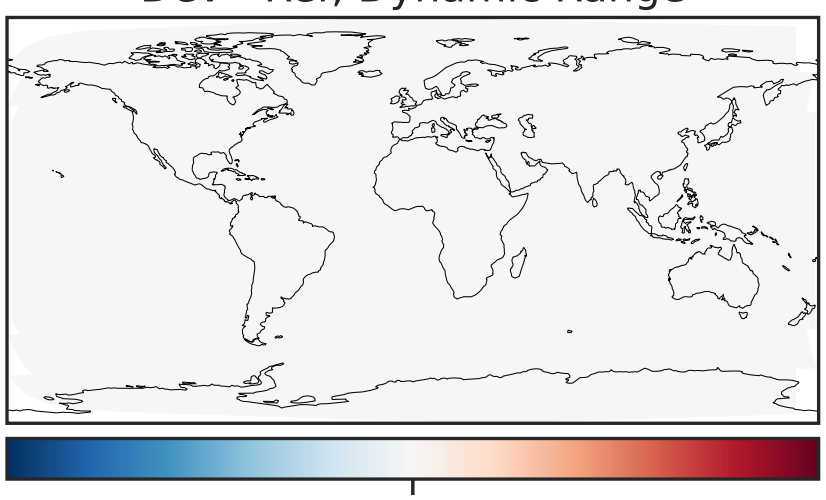
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.2.1 (Dev)
c24



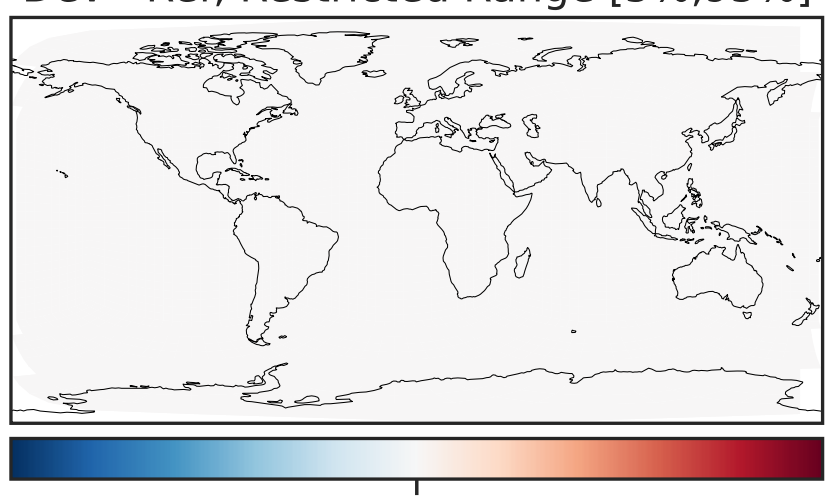
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



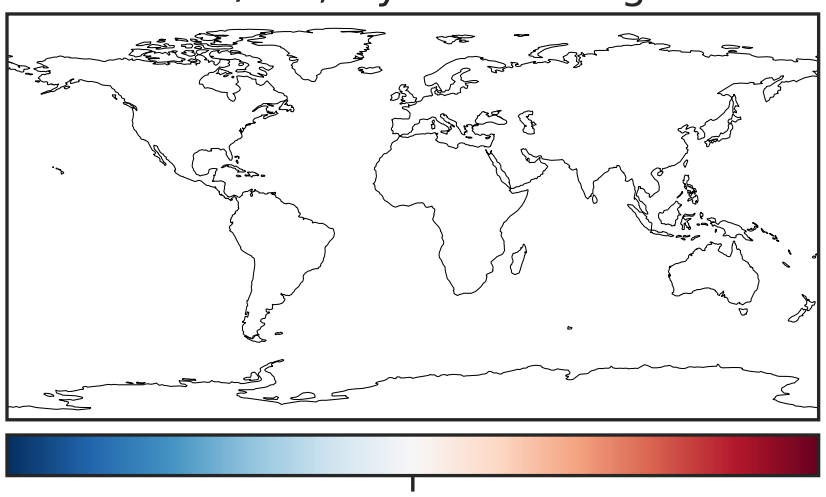
Zero throughout domain
kg/m2/s

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



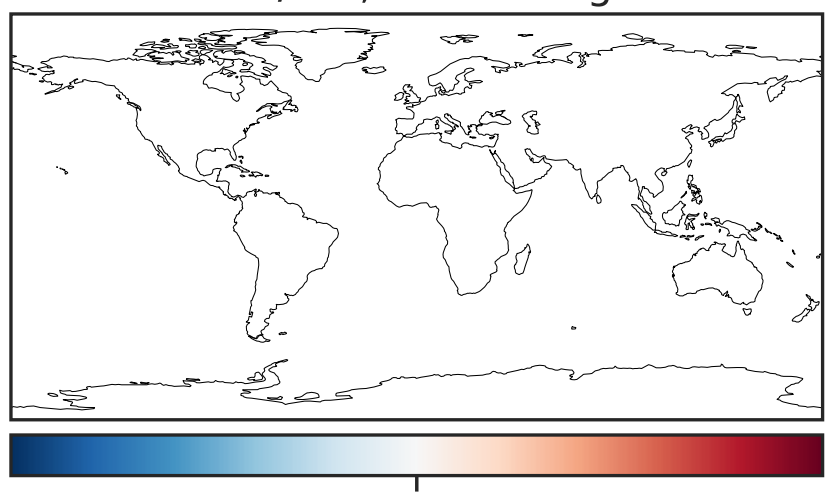
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

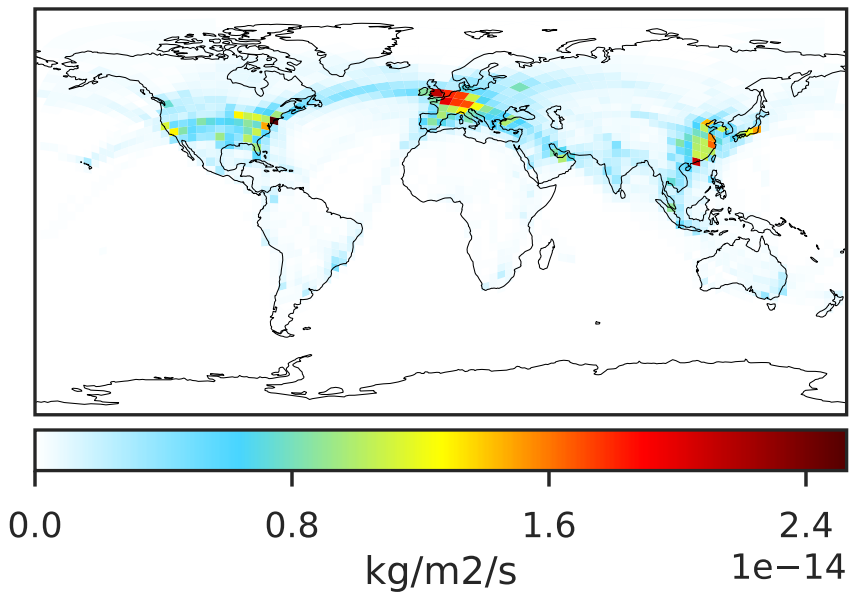
Ratio
Dev/Ref, Fixed Range



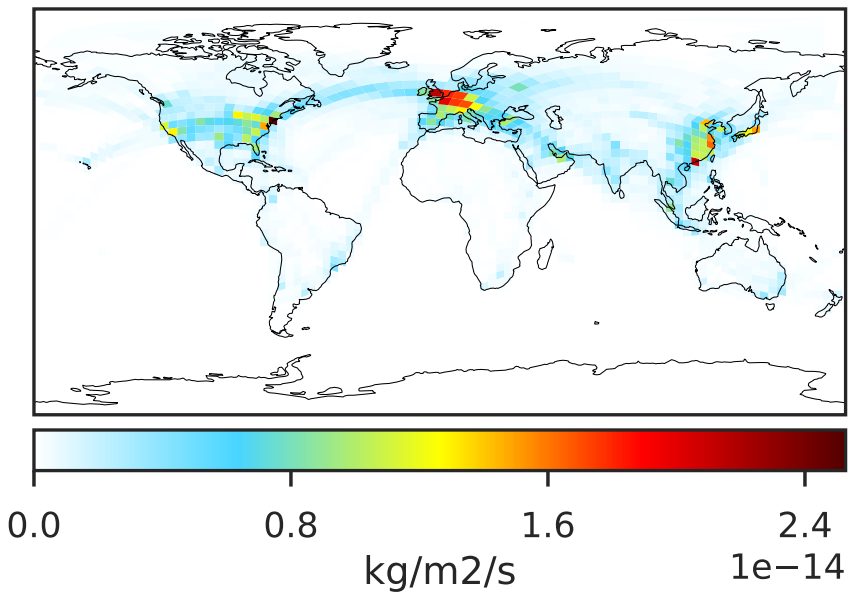
Undefined throughout domain
unitless

EmisSO4_Aircraft

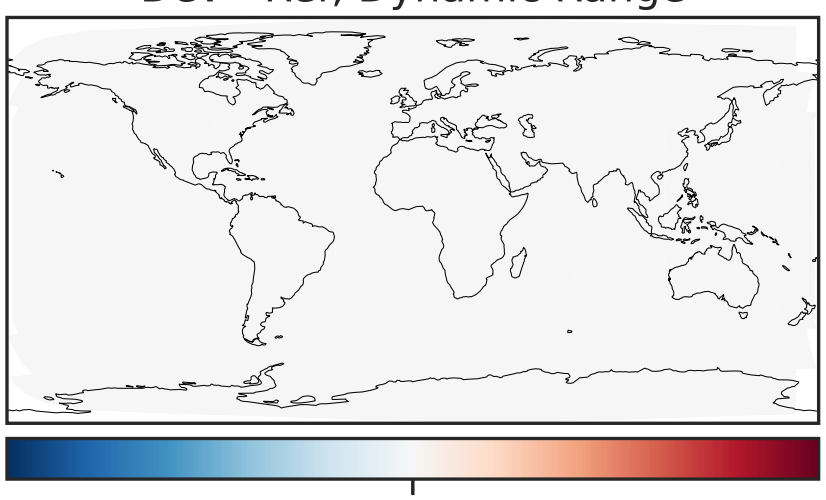
gchp-c24-1Mon-14.2.0 (Ref)
c24



gchp-c24-1Mon-14.2.1 (Dev)
c24

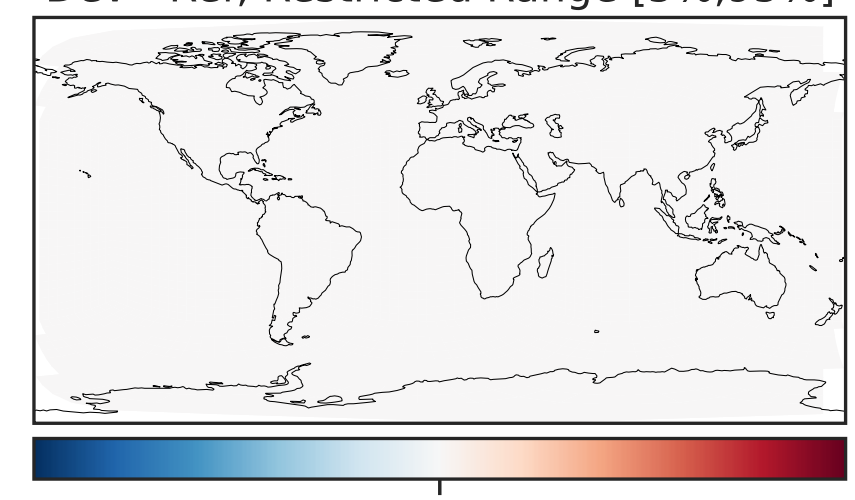


Difference
Dev - Ref, Dynamic Range



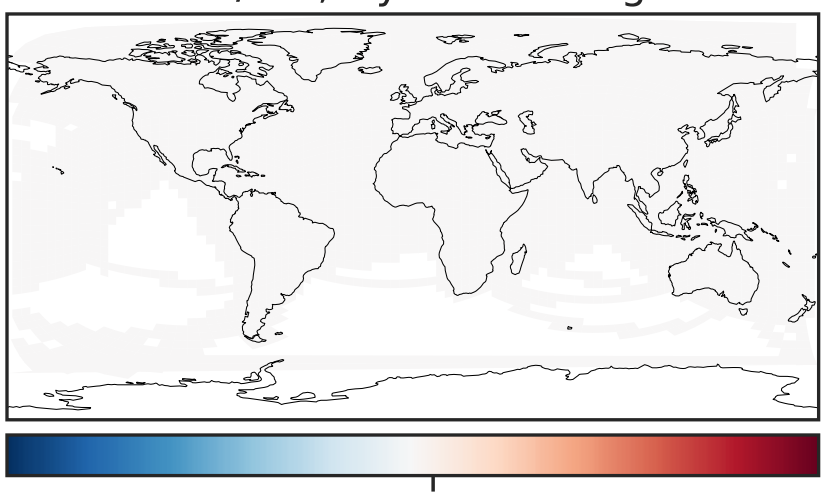
Zero throughout domain
kg/m2/s

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



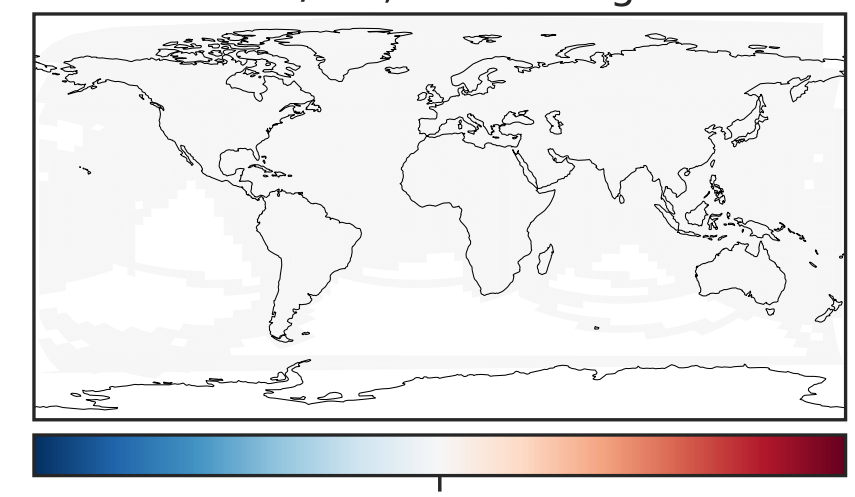
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

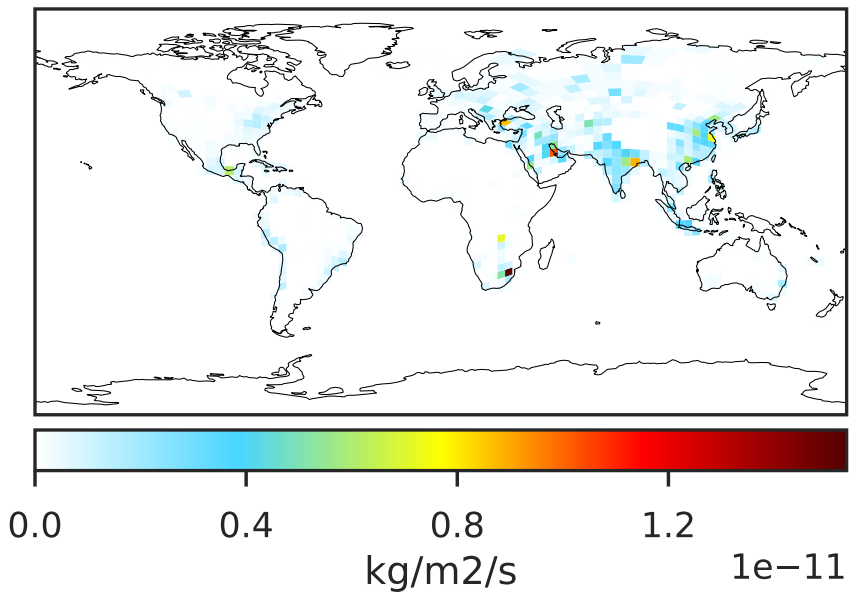
Ratio
Dev/Ref, Fixed Range



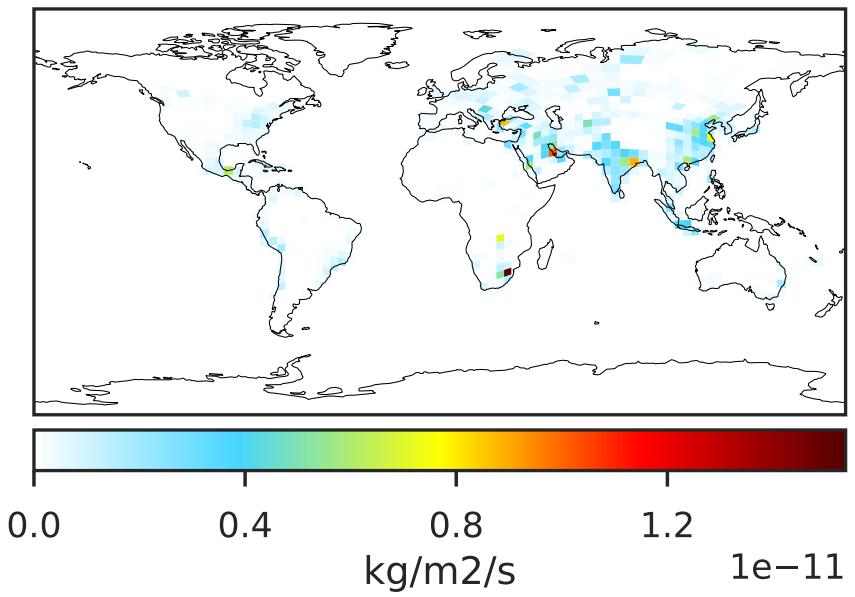
Ref and Dev equal throughout domain
unitless

EmisSO4_Anthro

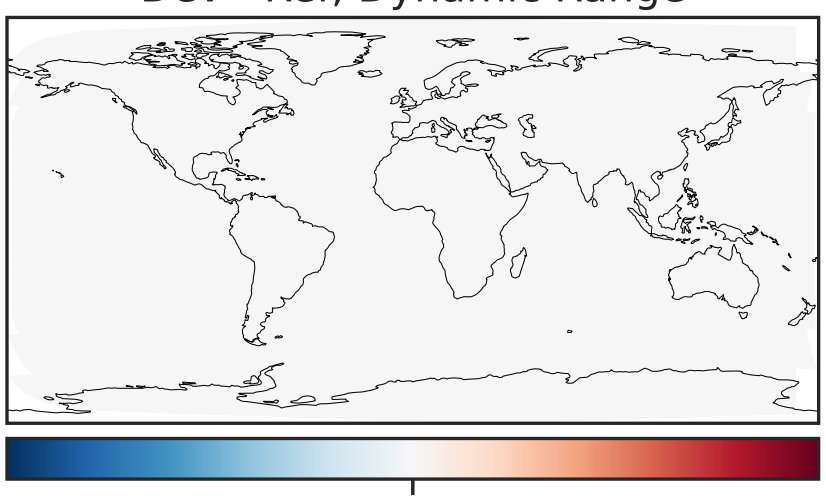
gchp-c24-1Mon-14.2.0 (Ref)
c24



gchp-c24-1Mon-14.2.1 (Dev)
c24

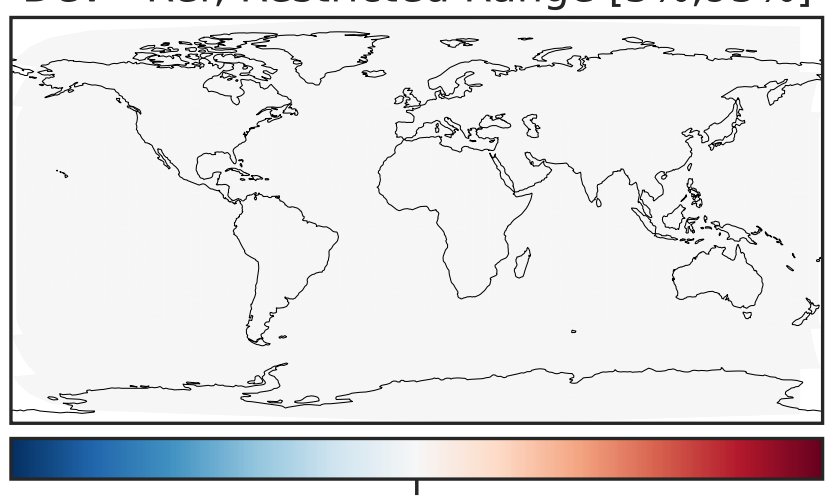


Difference
Dev - Ref, Dynamic Range



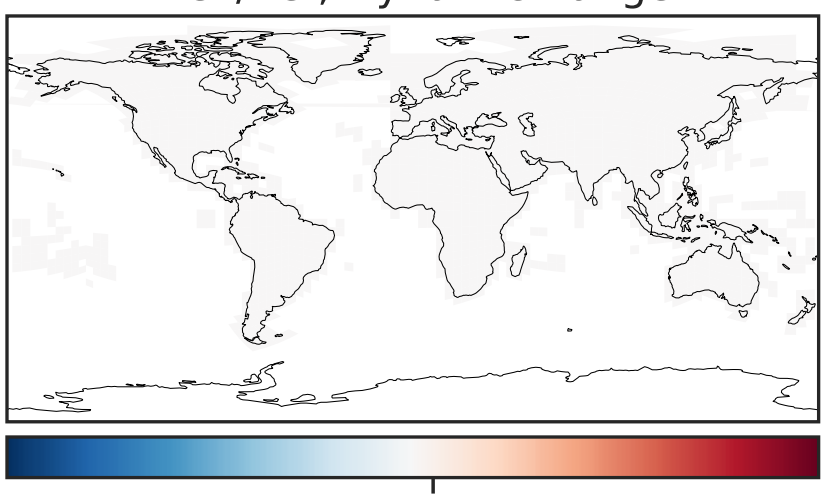
Zero throughout domain
kg/m2/s

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



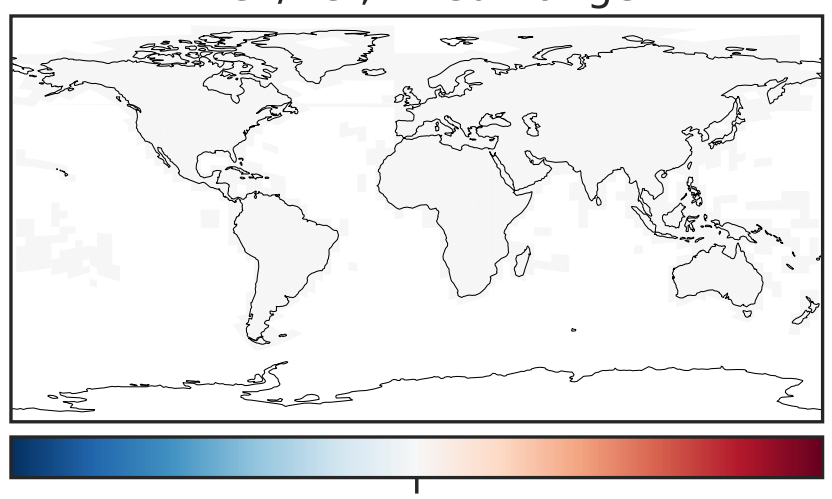
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

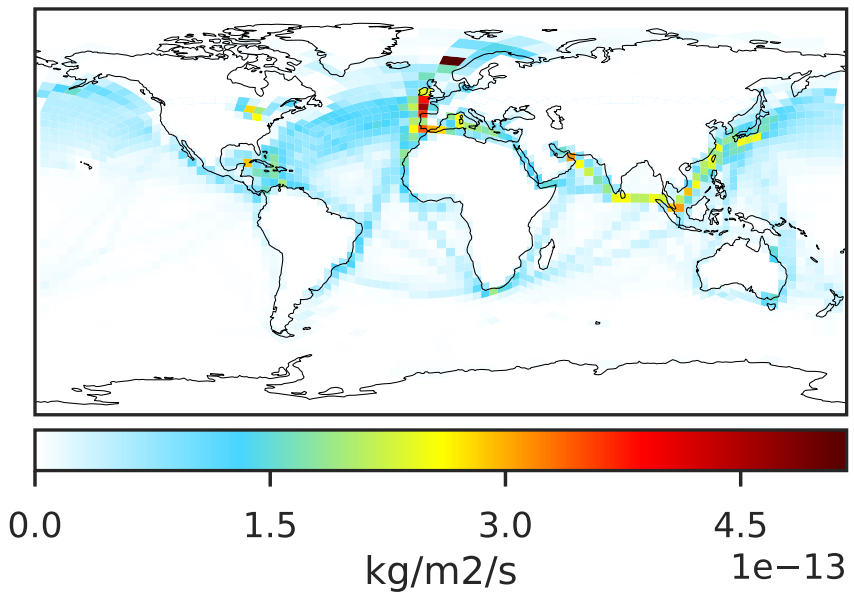
Ratio
Dev/Ref, Fixed Range



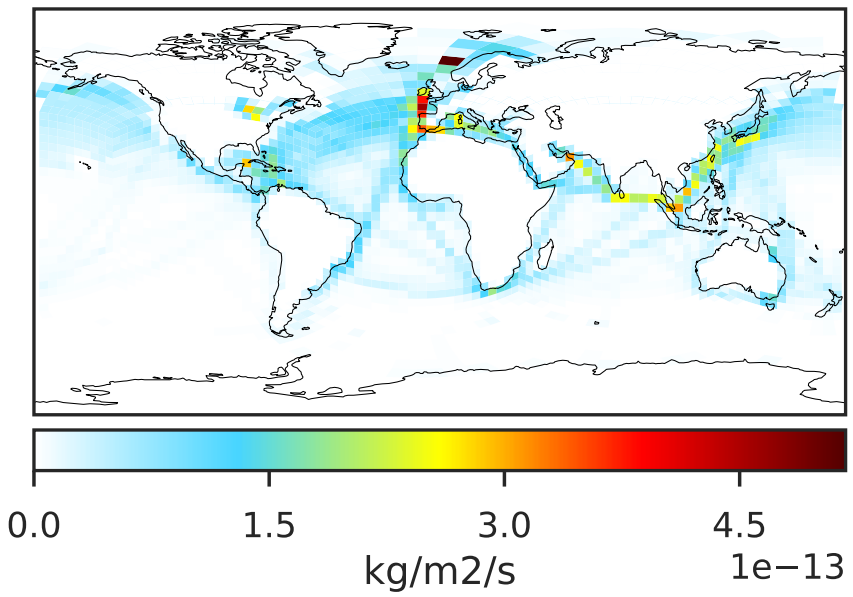
Ref and Dev equal throughout domain
unitless

EmisSO4_Ship

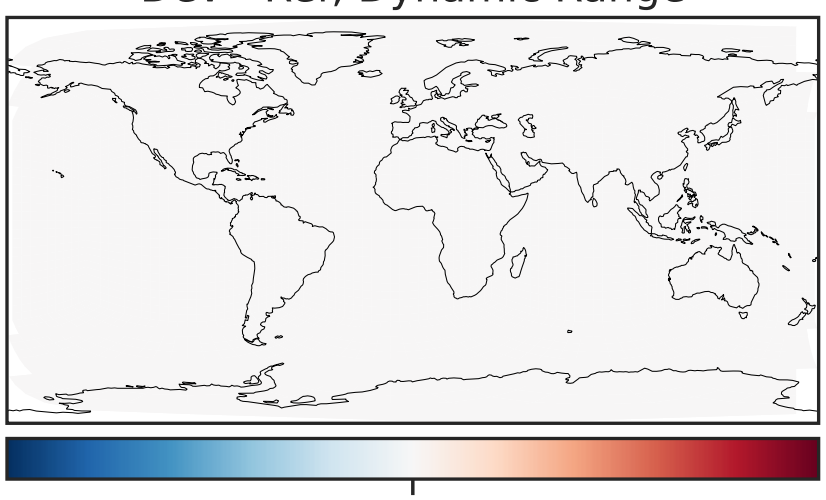
gchp-c24-1Mon-14.2.0 (Ref)
c24



gchp-c24-1Mon-14.2.1 (Dev)
c24

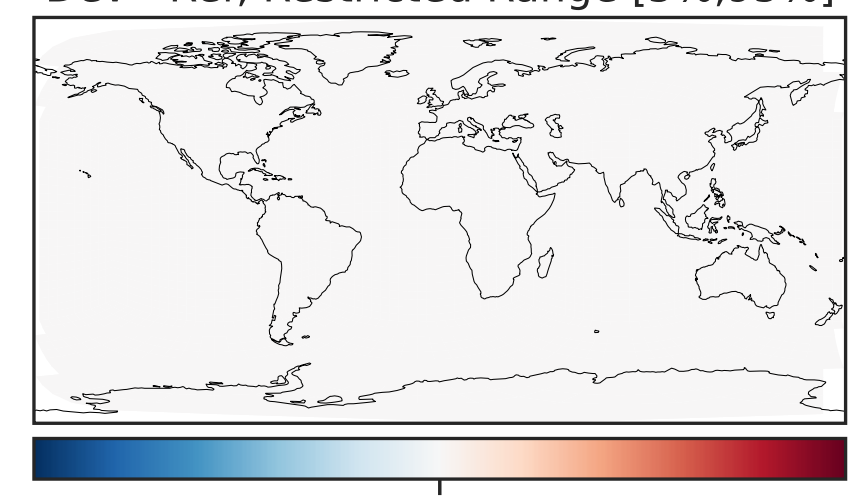


Difference
Dev - Ref, Dynamic Range



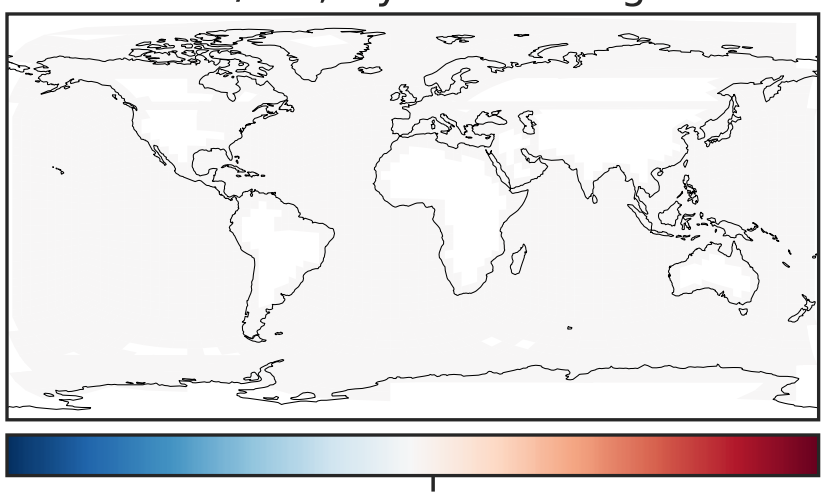
Zero throughout domain
kg/m2/s

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



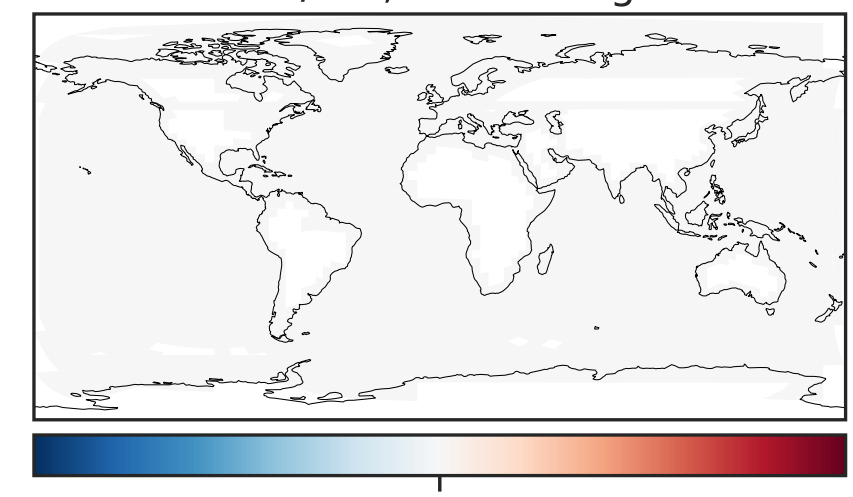
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

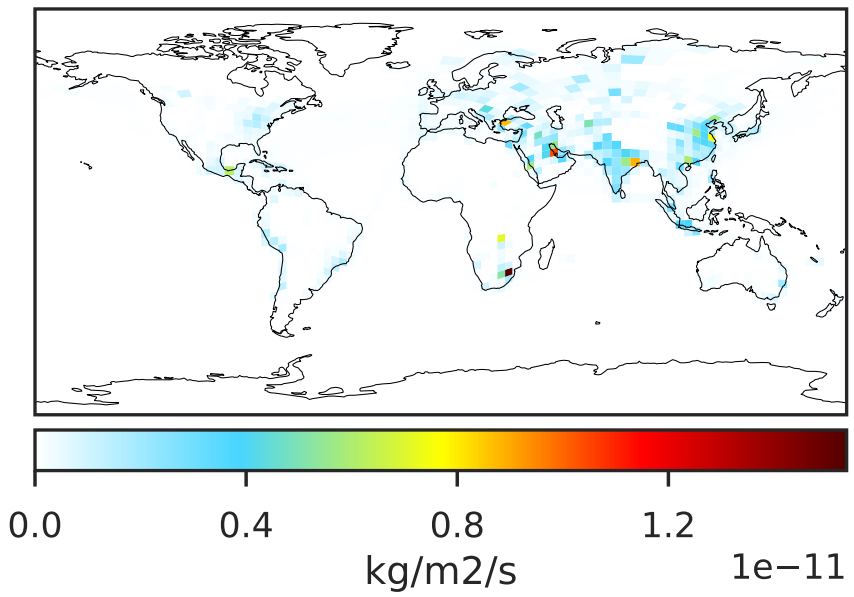
Ratio
Dev/Ref, Fixed Range



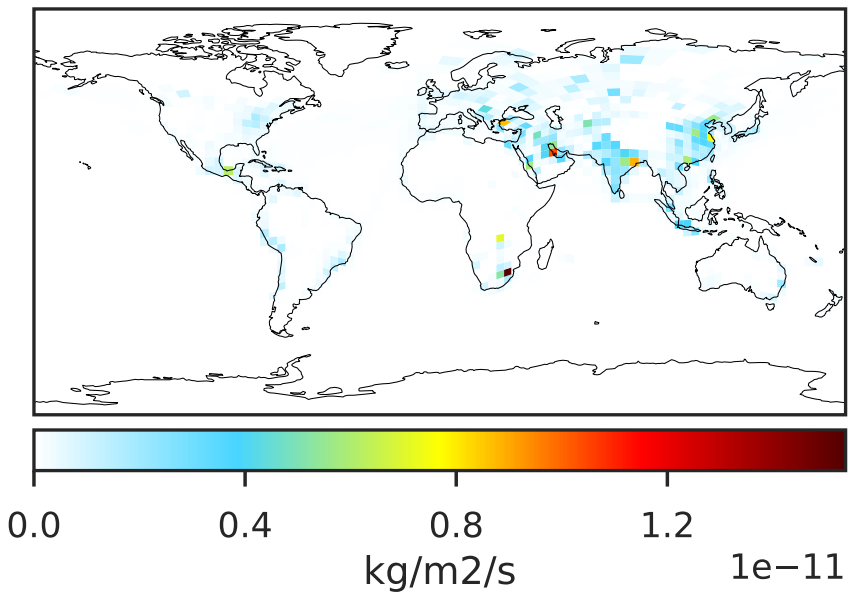
Ref and Dev equal throughout domain
unitless

EmisSO4_Total

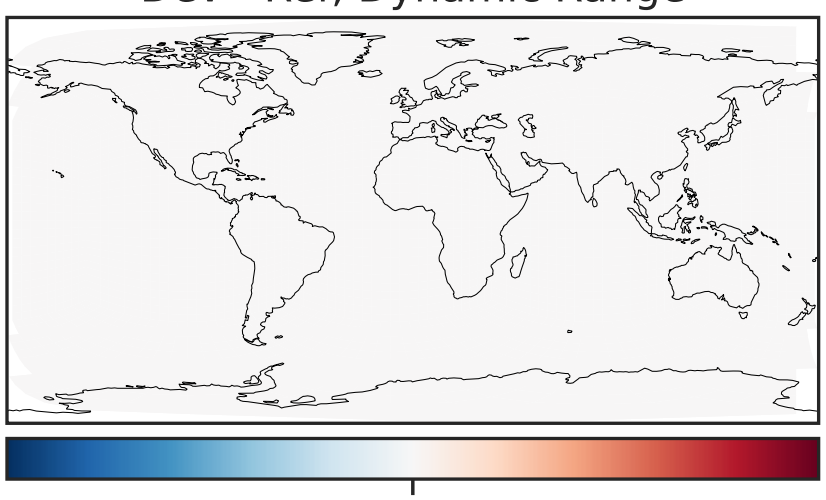
gchp-c24-1Mon-14.2.0 (Ref)
c24



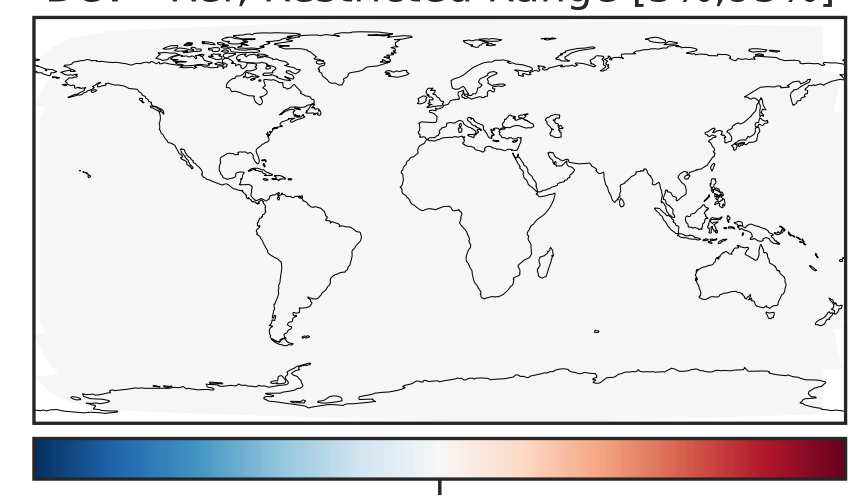
gchp-c24-1Mon-14.2.1 (Dev)
c24



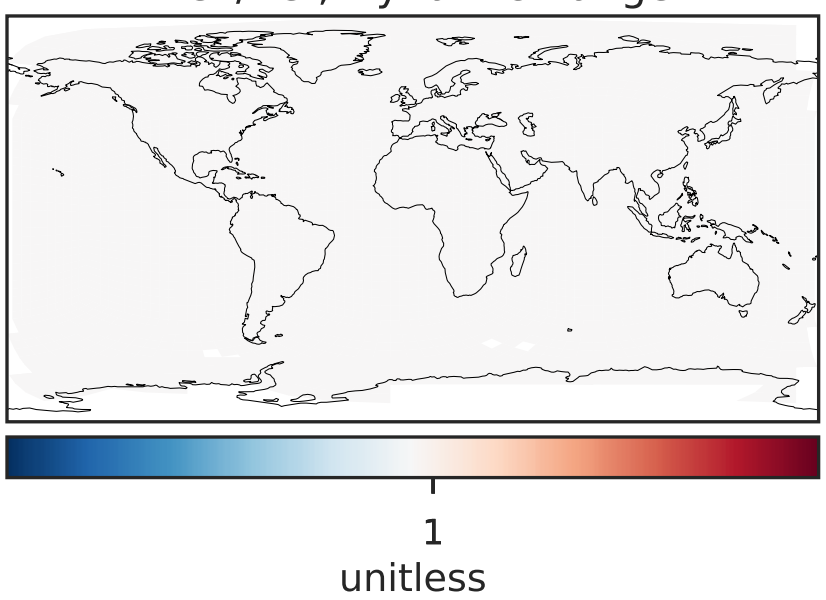
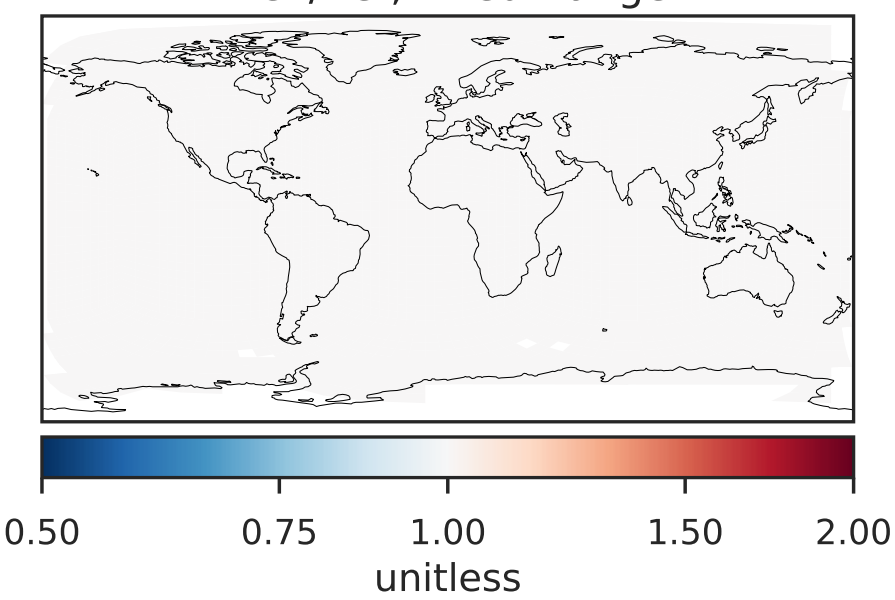
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range