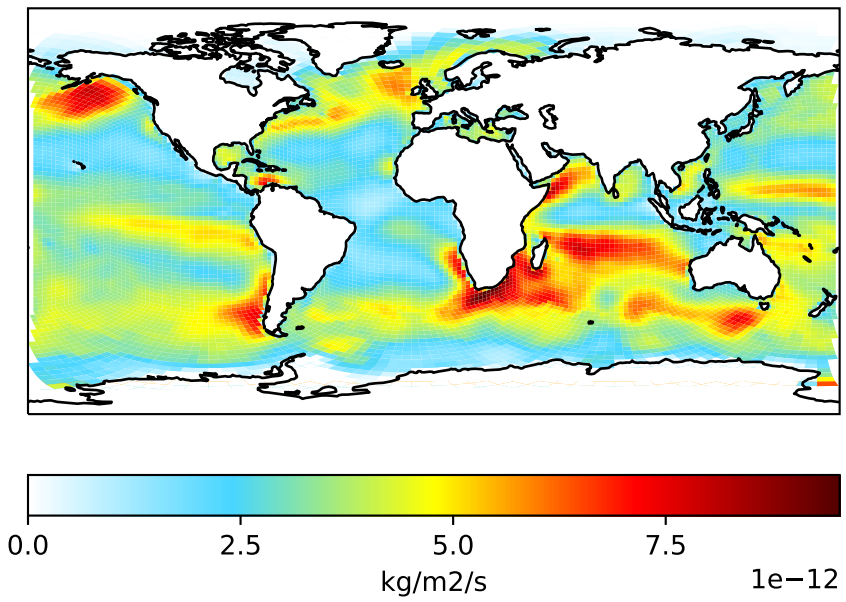
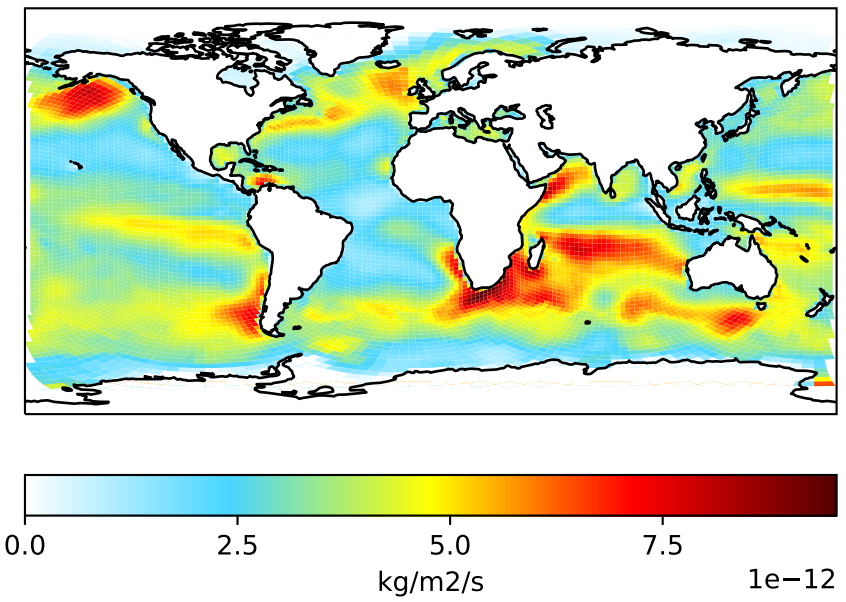
EmisDMS_Ocean (AnnualMean)

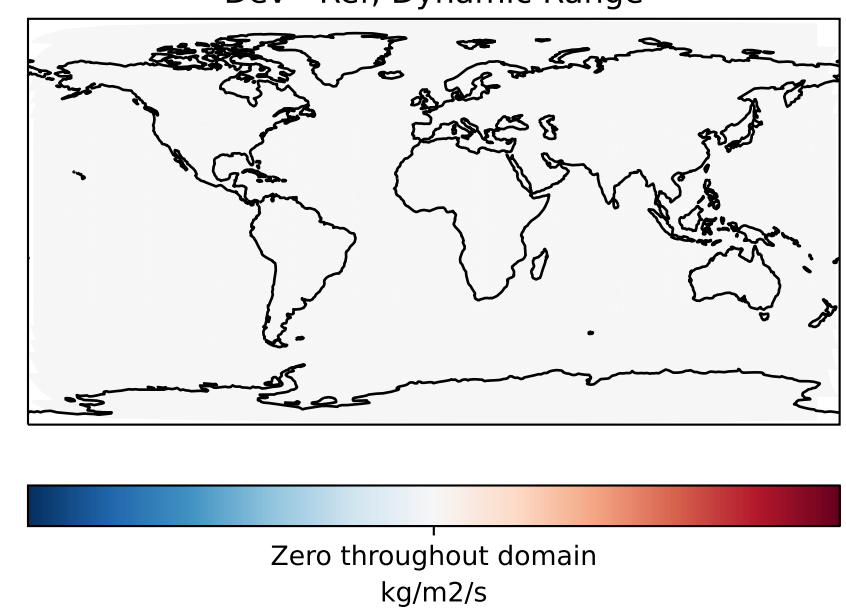
GCHP_13.0.0 (Ref)
c48



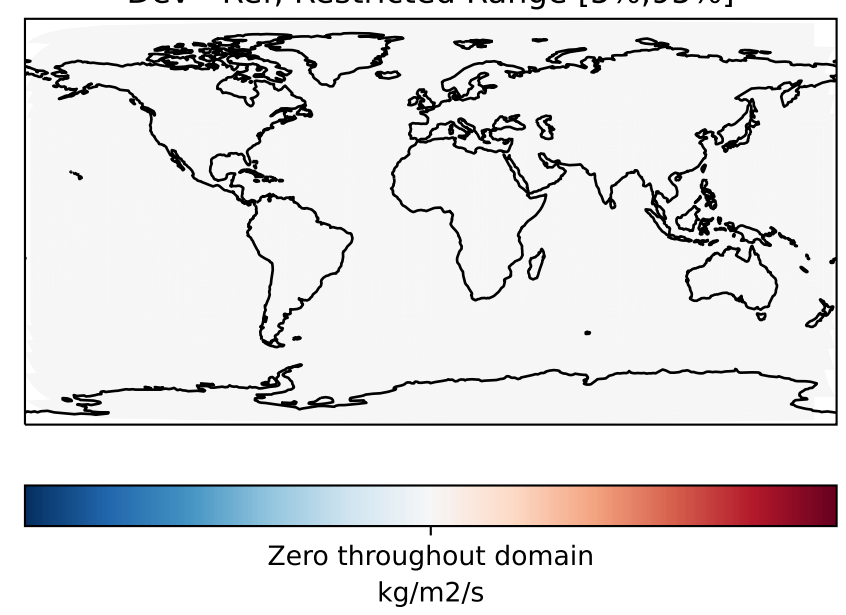
GCHP_13.2.0 (Dev)
c48



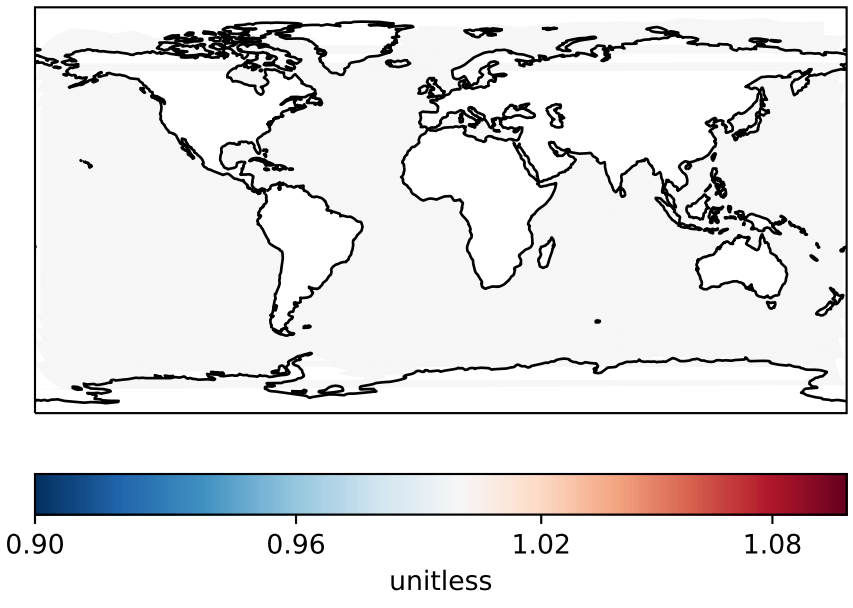
Difference
Dev - Ref, Dynamic Range



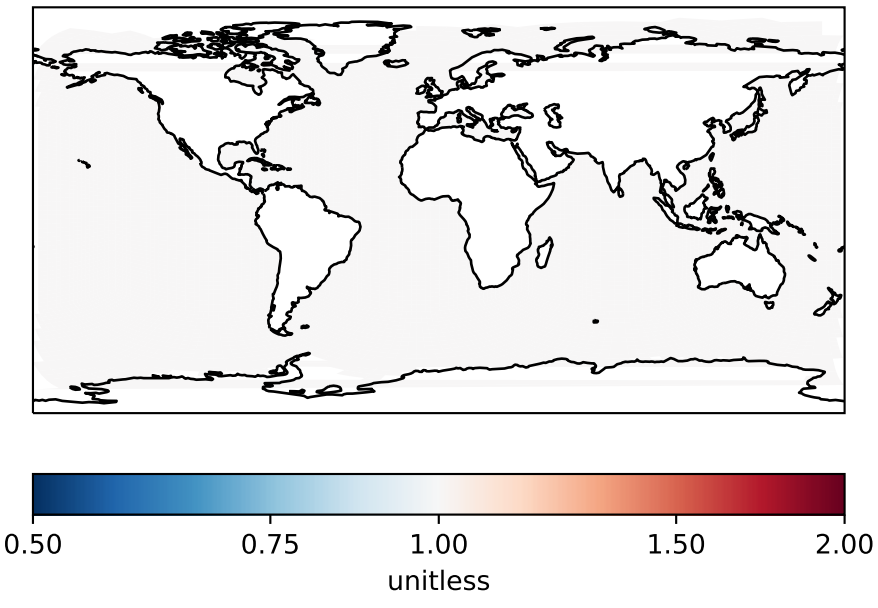
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

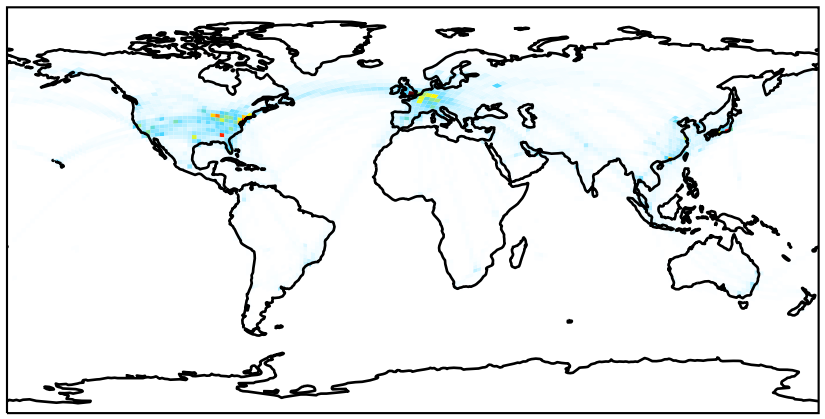


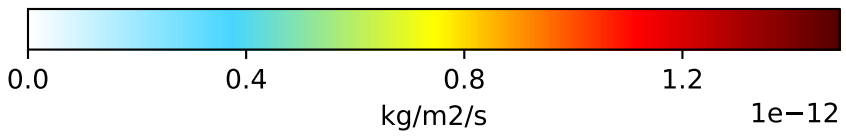
Ratio
Dev/Ref, Fixed Range



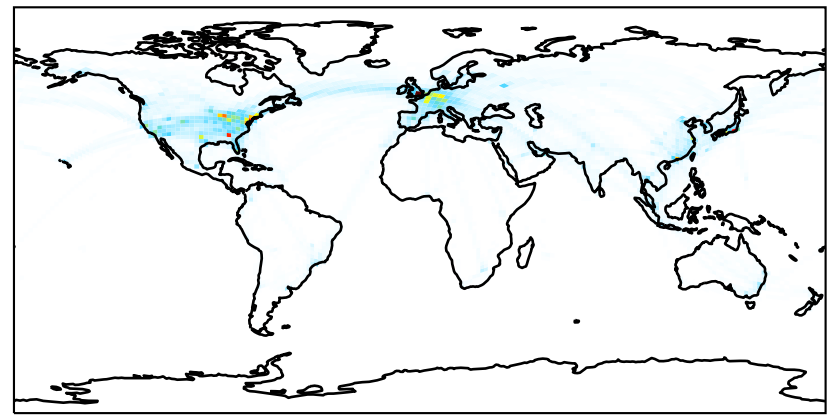
EmisSO2_Aircraft (AnnualMean)

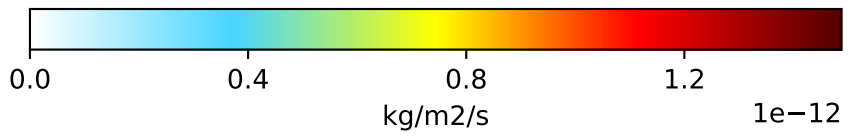
GCHP_13.0.0 (Ref)
c48



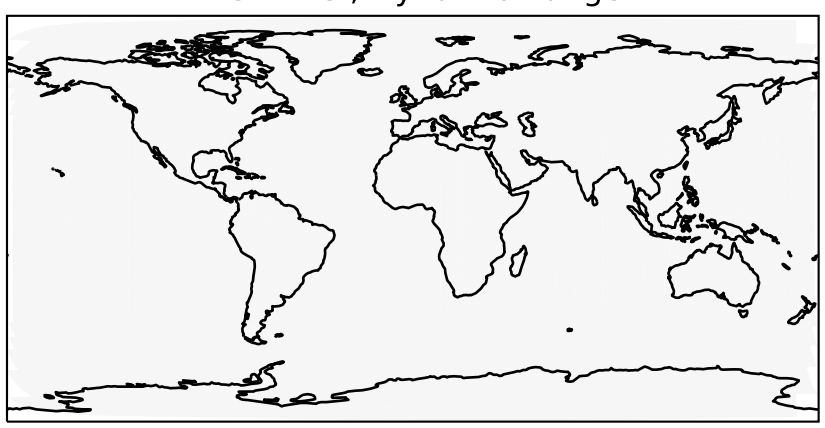


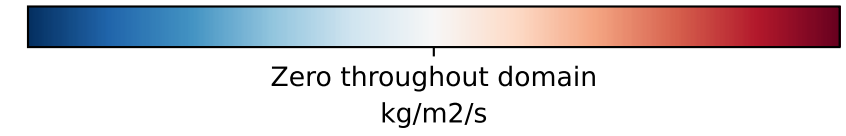
GCHP_13.2.0 (Dev)
c48



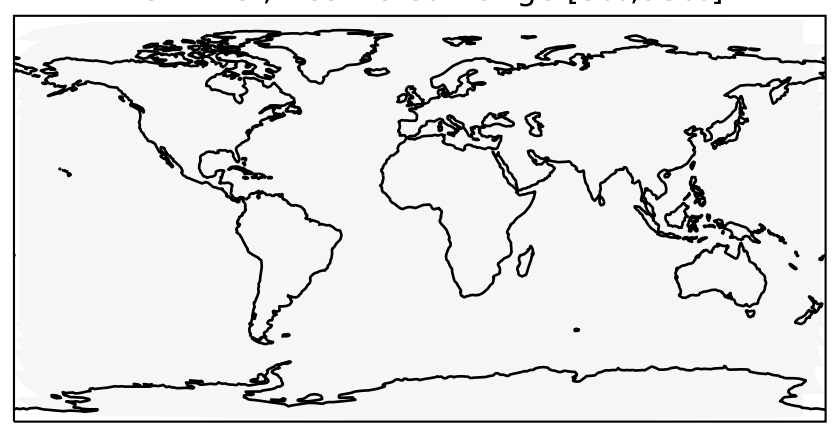


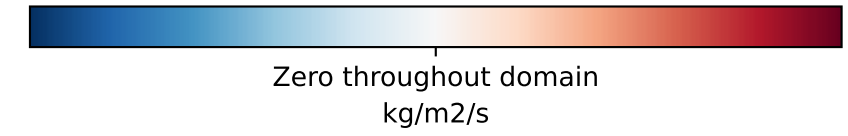
Difference
Dev - Ref, Dynamic Range



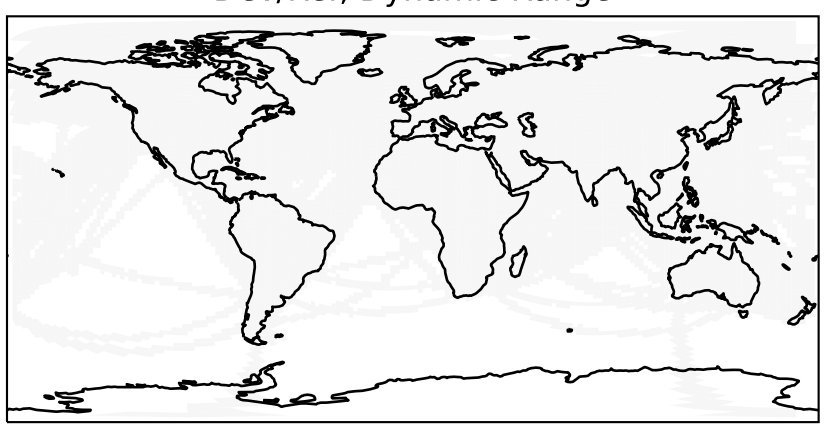


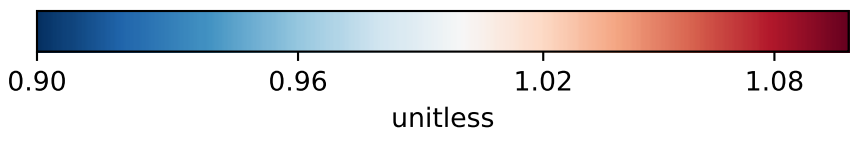
Difference
Dev - Ref, Restricted Range [5%,95%]



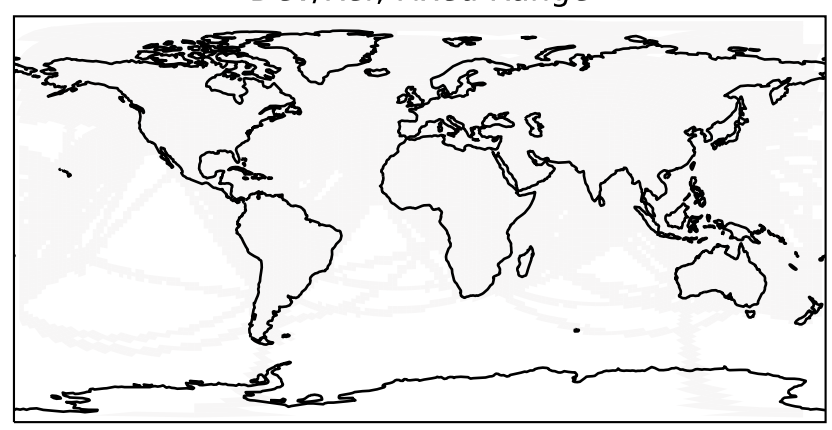


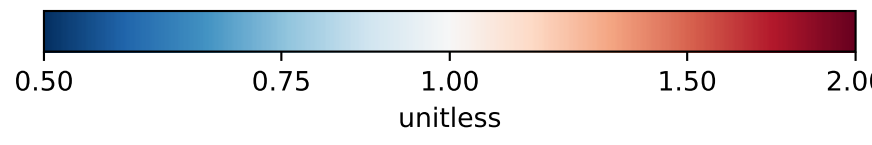
Ratio
Dev/Ref, Dynamic Range





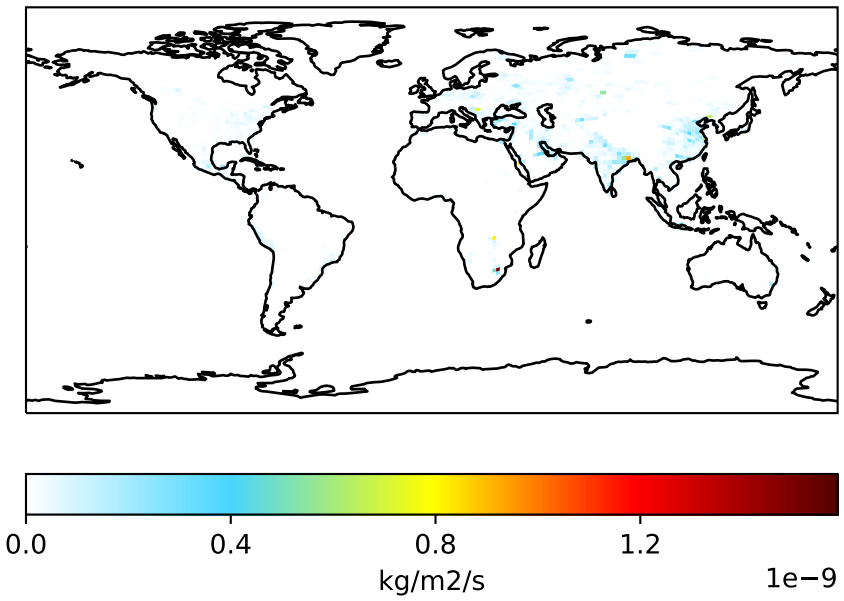
Ratio
Dev/Ref, Fixed Range



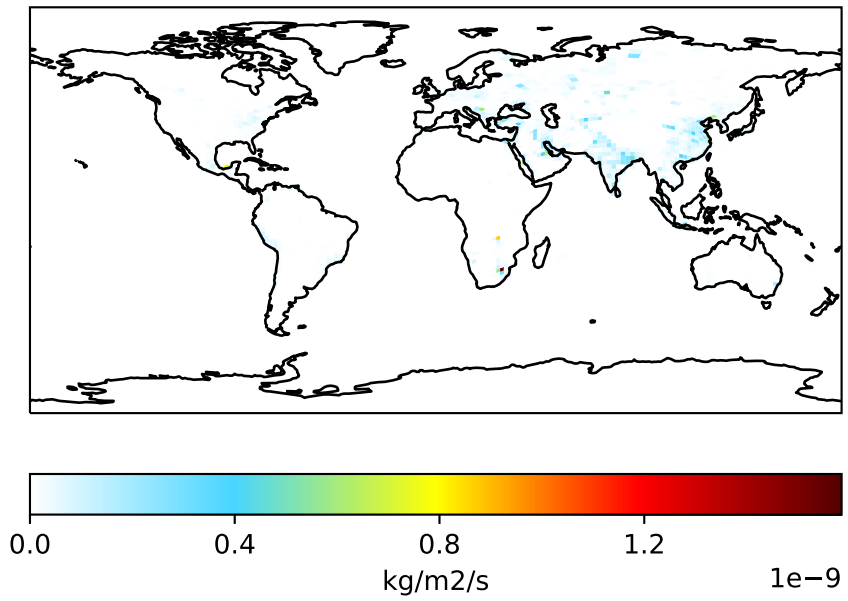


EmisSO2_Anthro (AnnualMean)

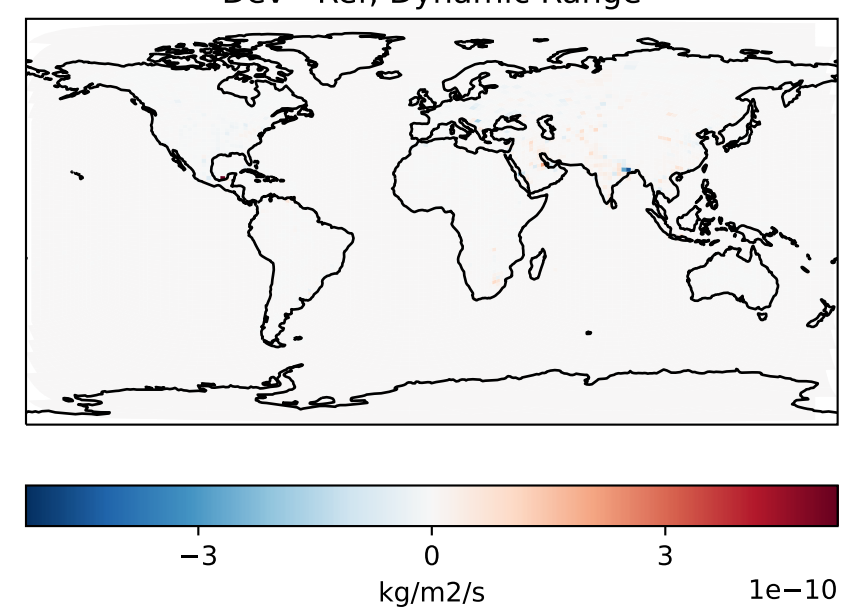
GCHP_13.0.0 (Ref)
c48



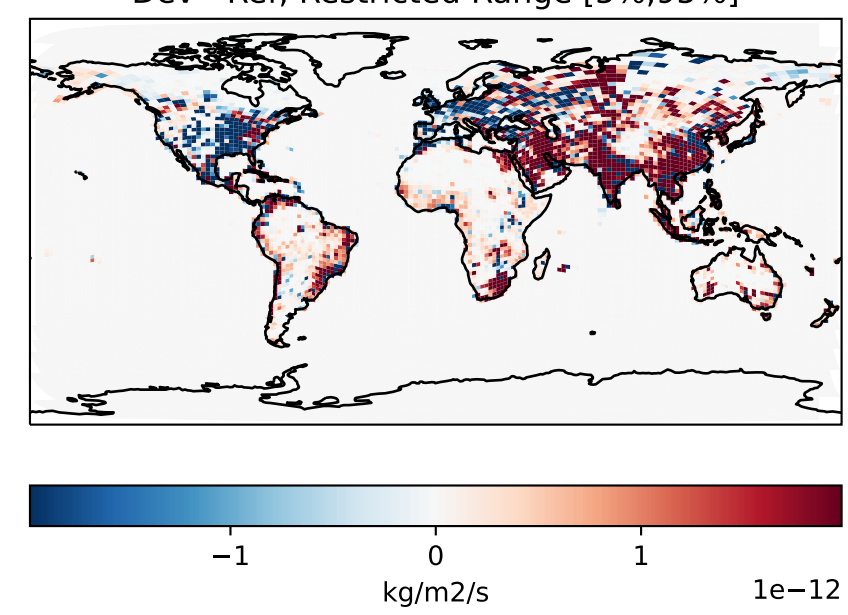
GCHP_13.2.0 (Dev)
c48



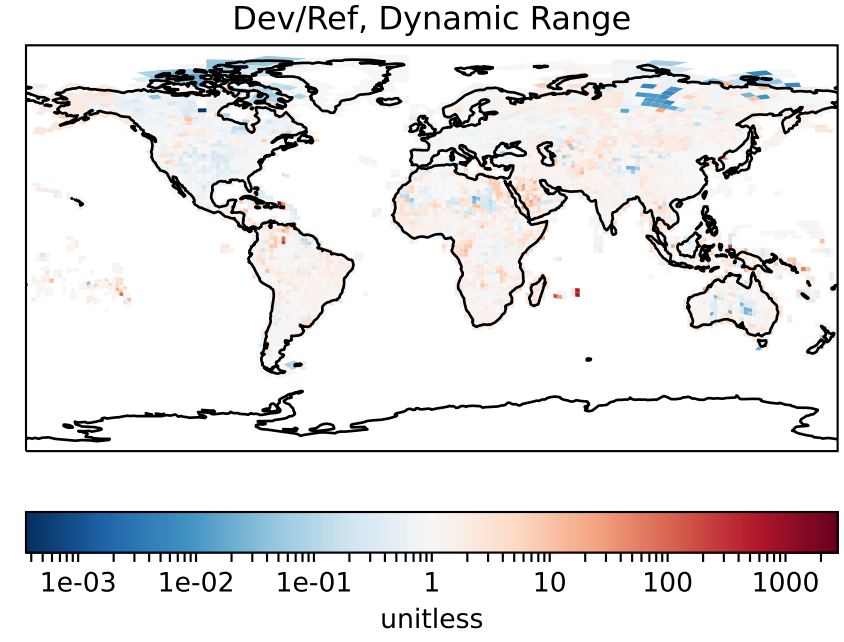
Difference
Dev - Ref, Dynamic Range



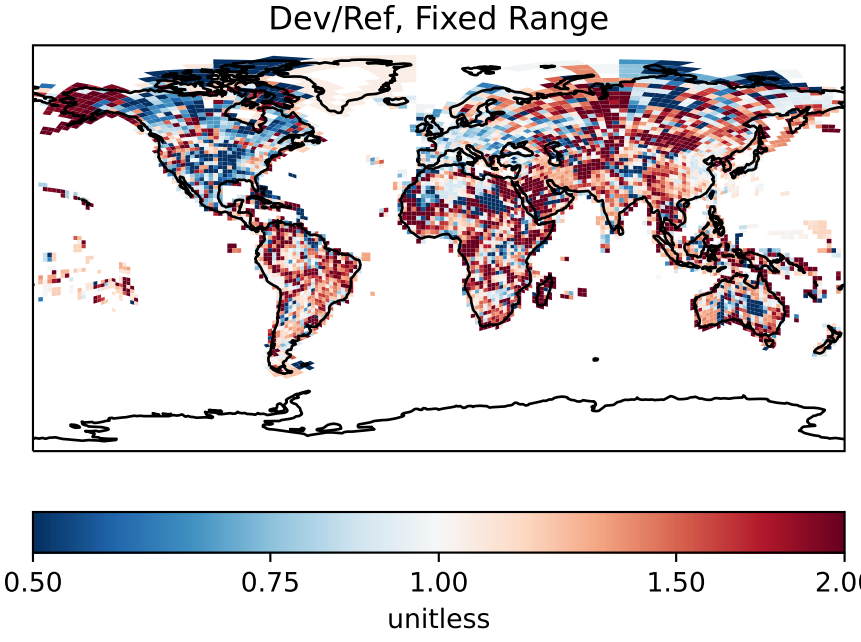
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

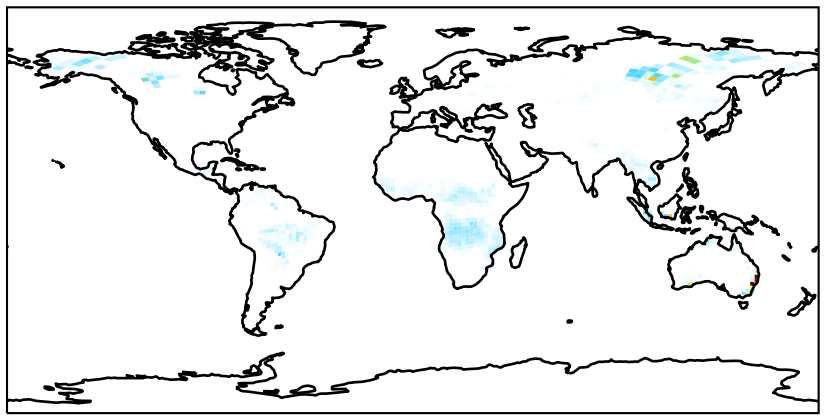


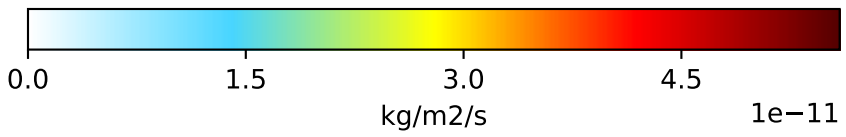
Ratio
Dev/Ref, Fixed Range



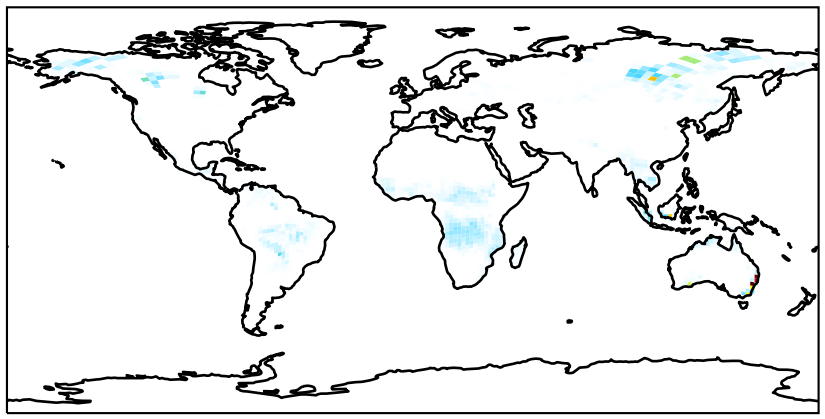
EmisSO2_BioBurn (AnnualMean)

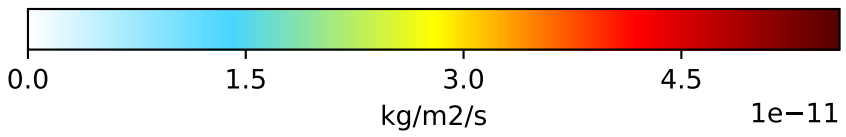
GCHP_13.0.0 (Ref)
c48



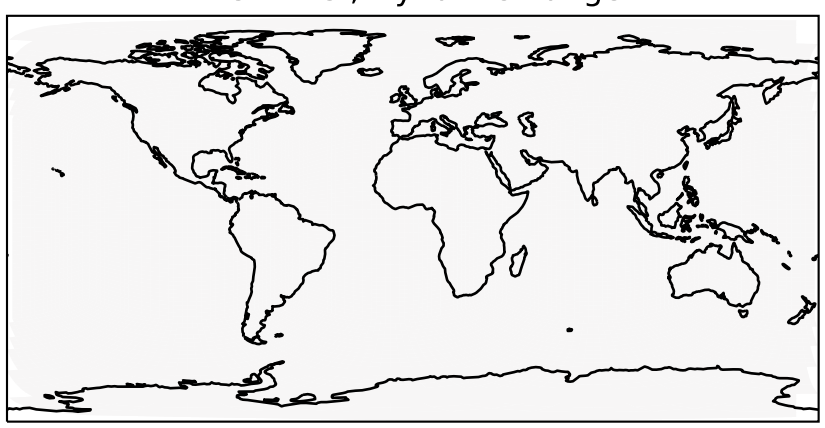


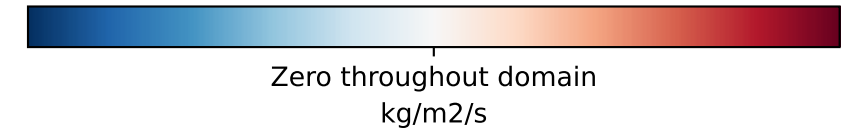
GCHP_13.2.0 (Dev)
c48



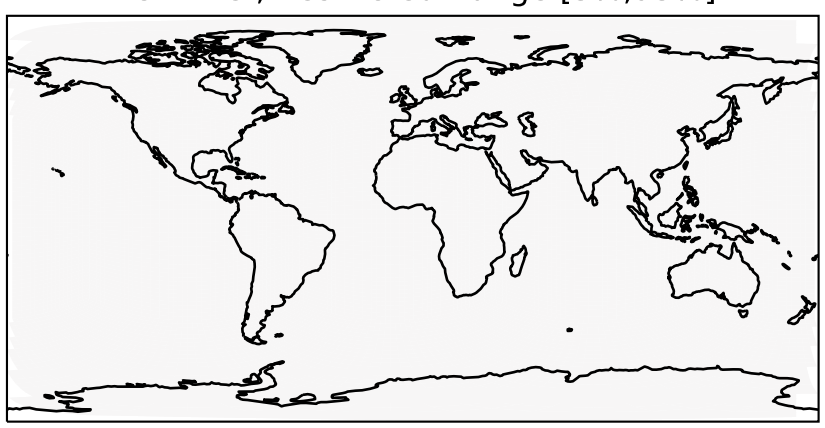


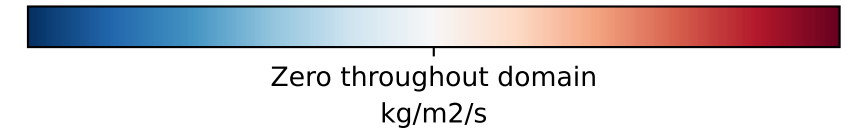
Difference
Dev - Ref, Dynamic Range



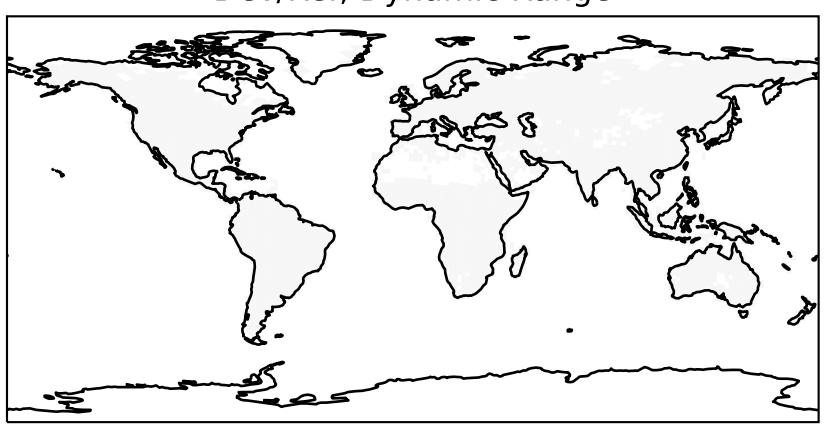


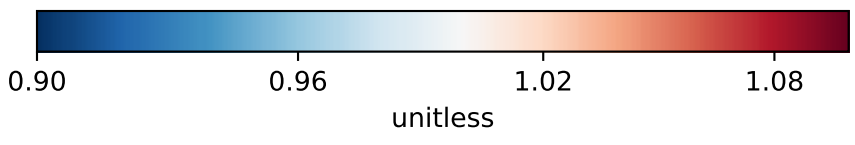
Difference
Dev - Ref, Restricted Range [5%,95%]



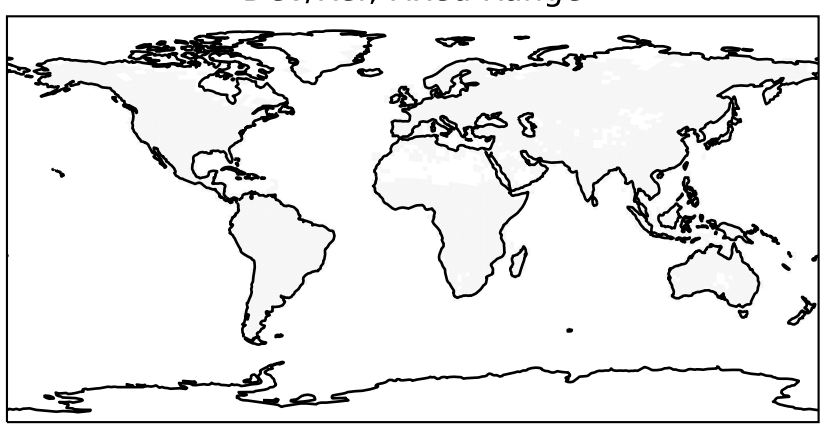


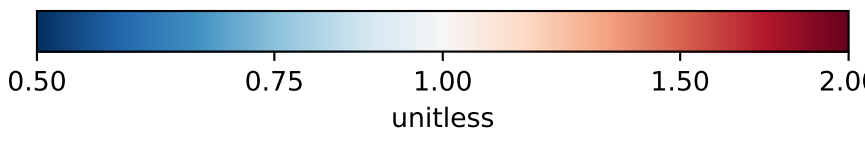
Ratio
Dev/Ref, Dynamic Range





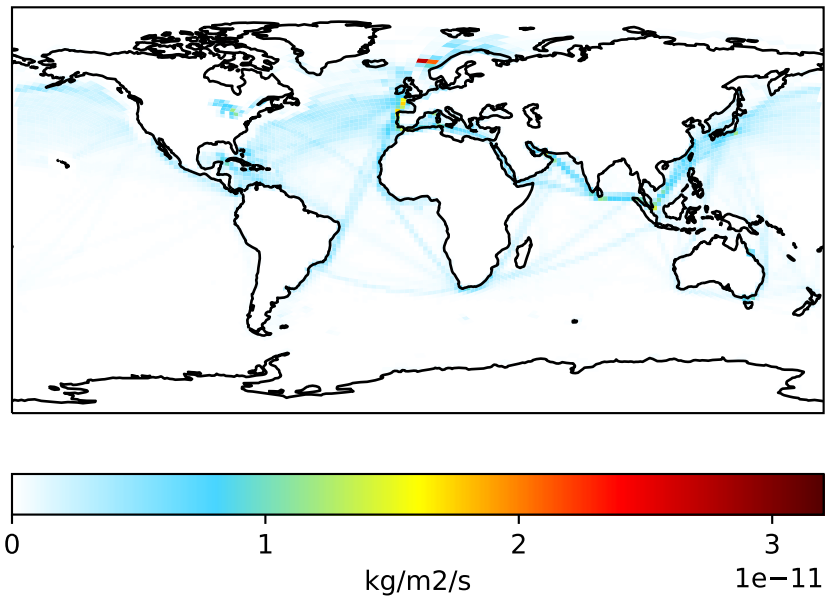
Ratio
Dev/Ref, Fixed Range



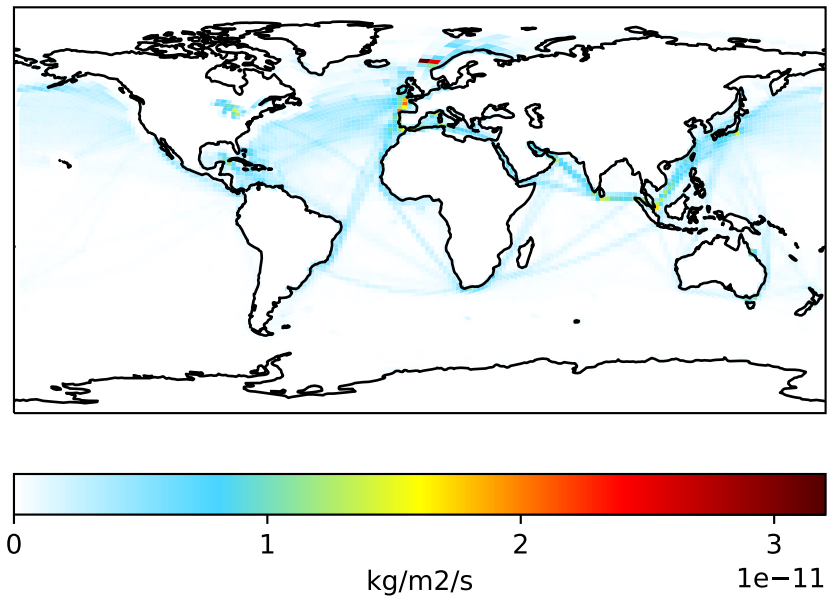


EmisSO2_Ship (AnnualMean)

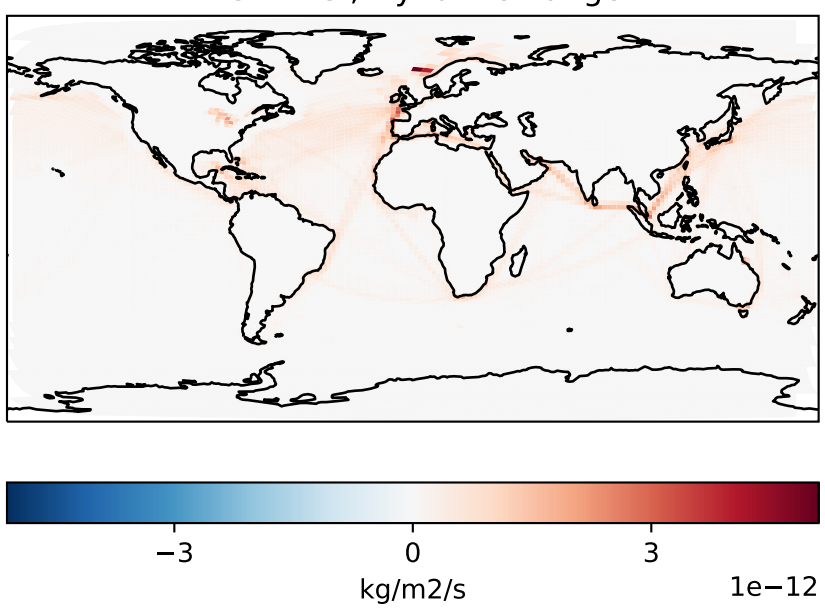
GCHP_13.0.0 (Ref)
c48



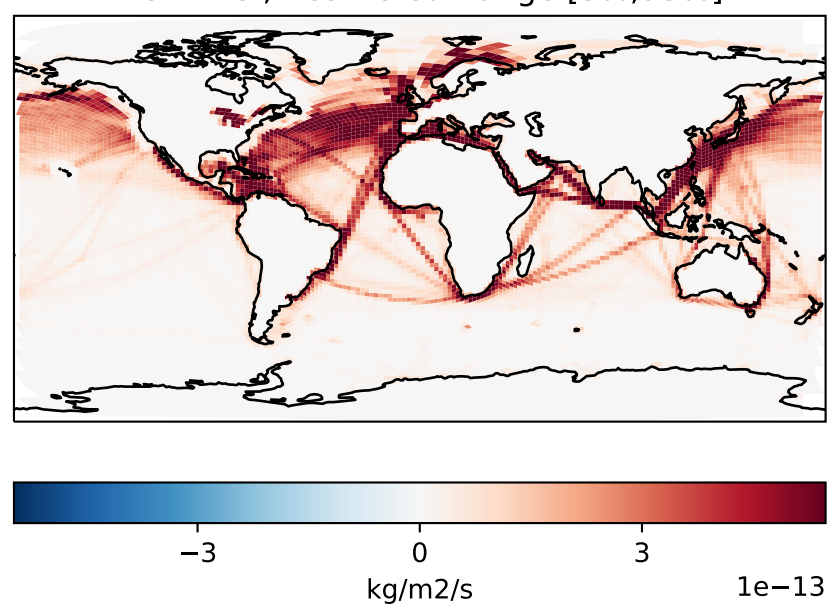
GCHP_13.2.0 (Dev)
c48



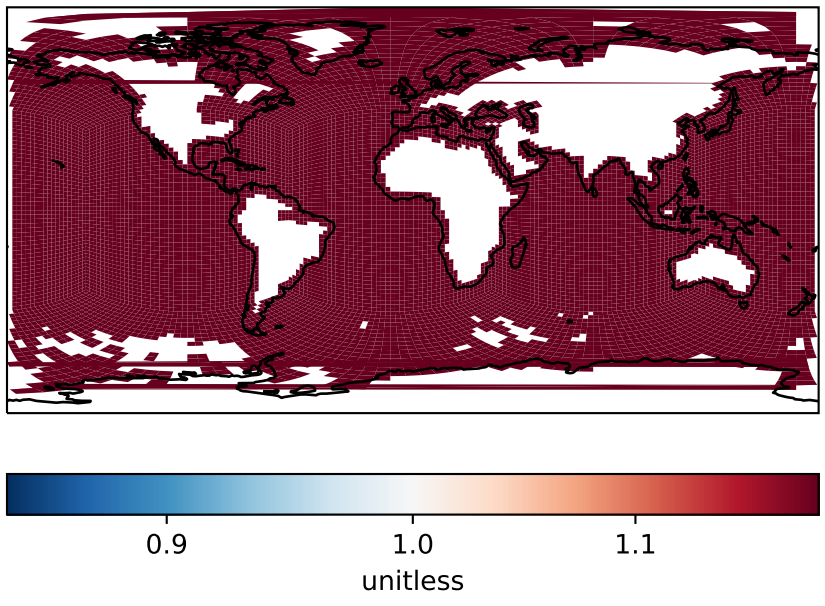
Difference
Dev - Ref, Dynamic Range



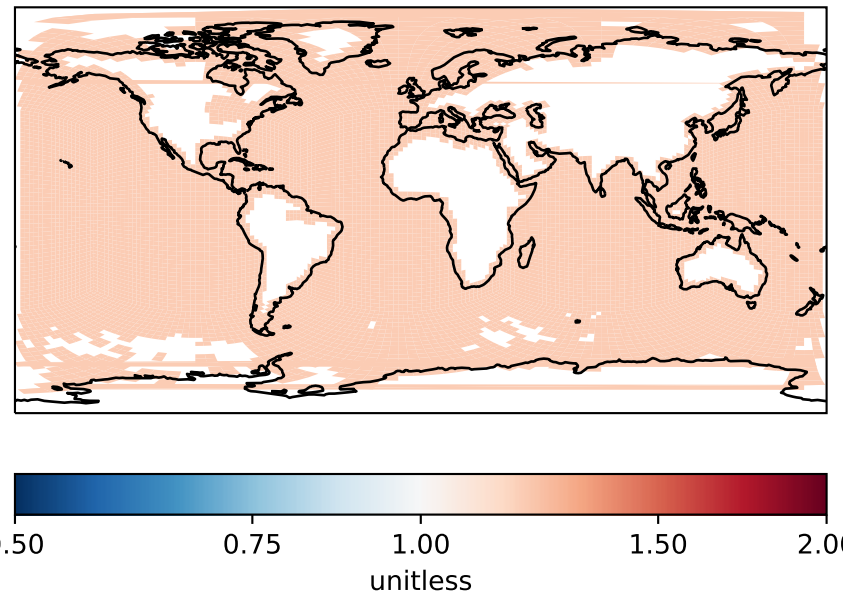
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

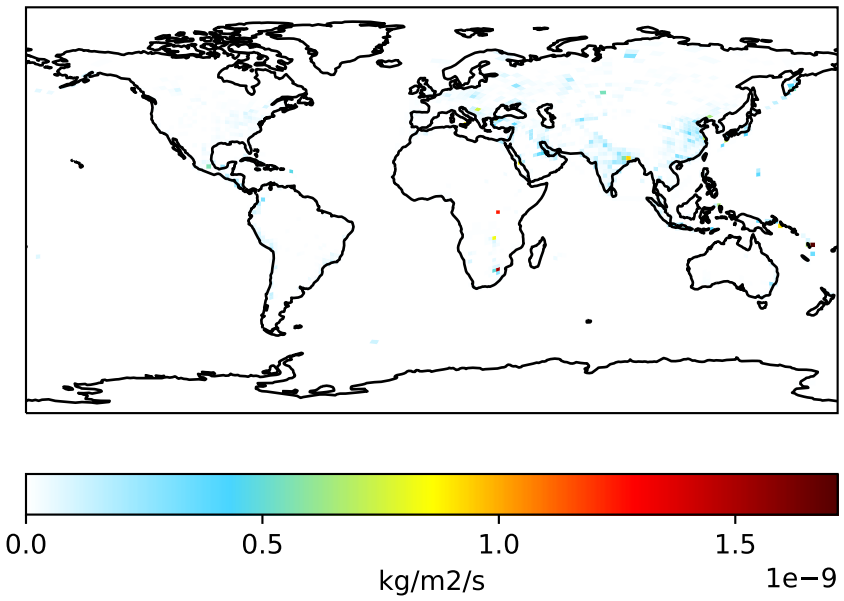


Ratio
Dev/Ref, Fixed Range

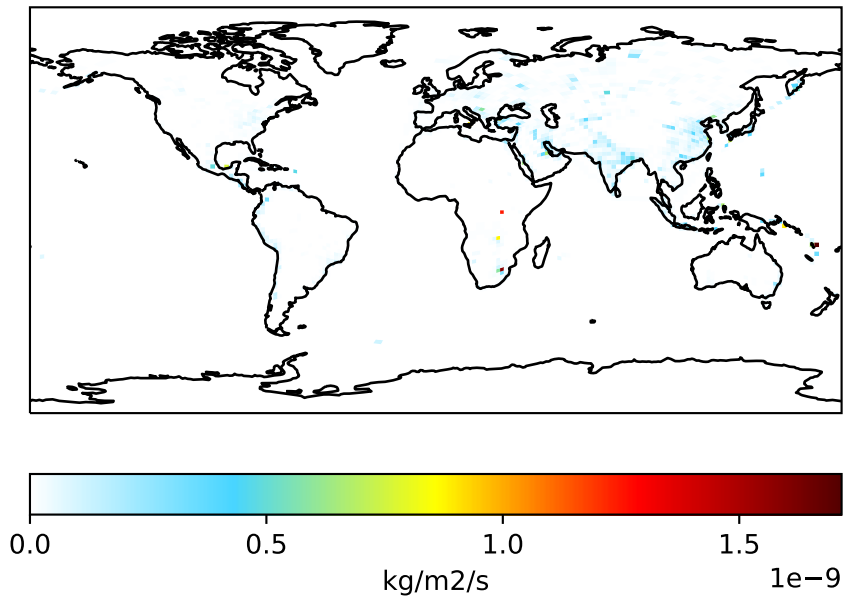


EmisSO2_Total (AnnualMean)

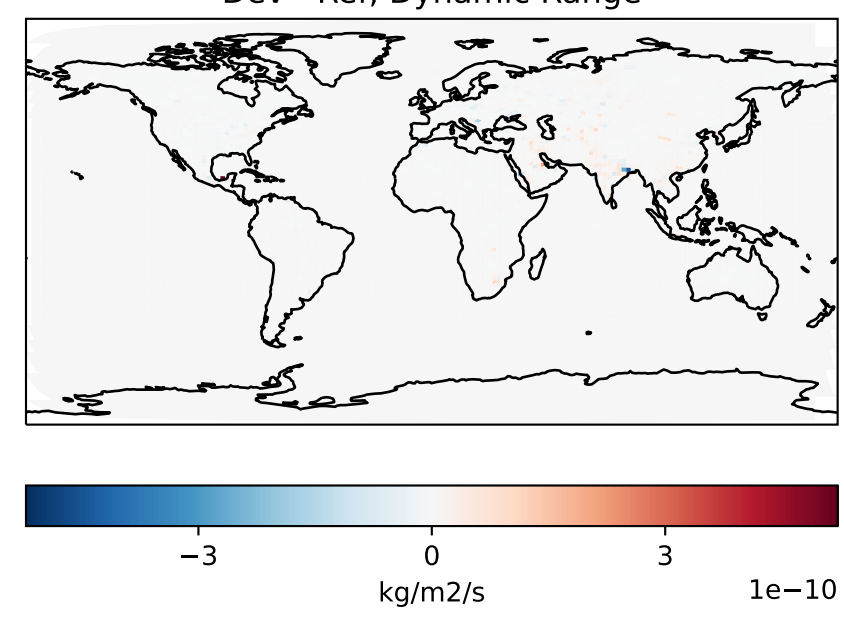
GCHP_13.0.0 (Ref)
c48



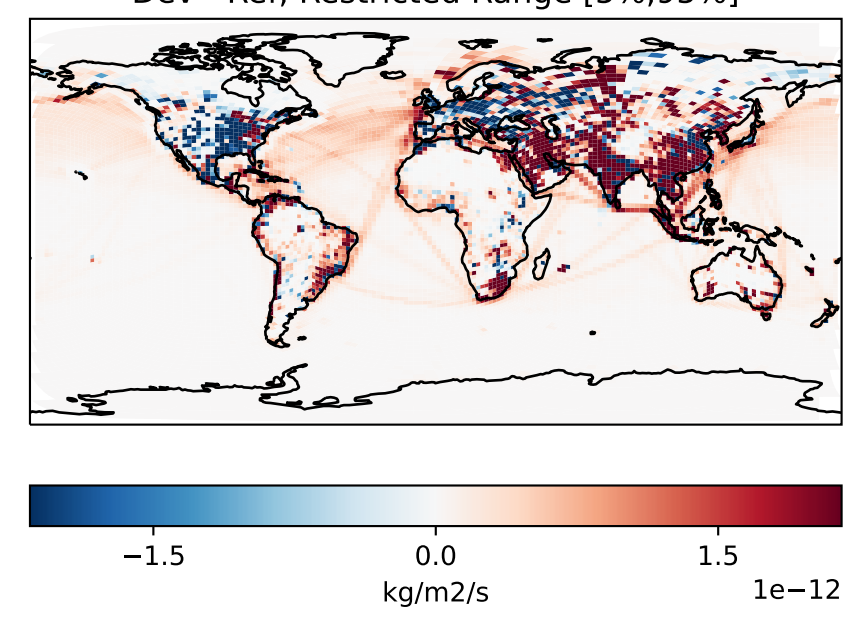
GCHP_13.2.0 (Dev)
c48



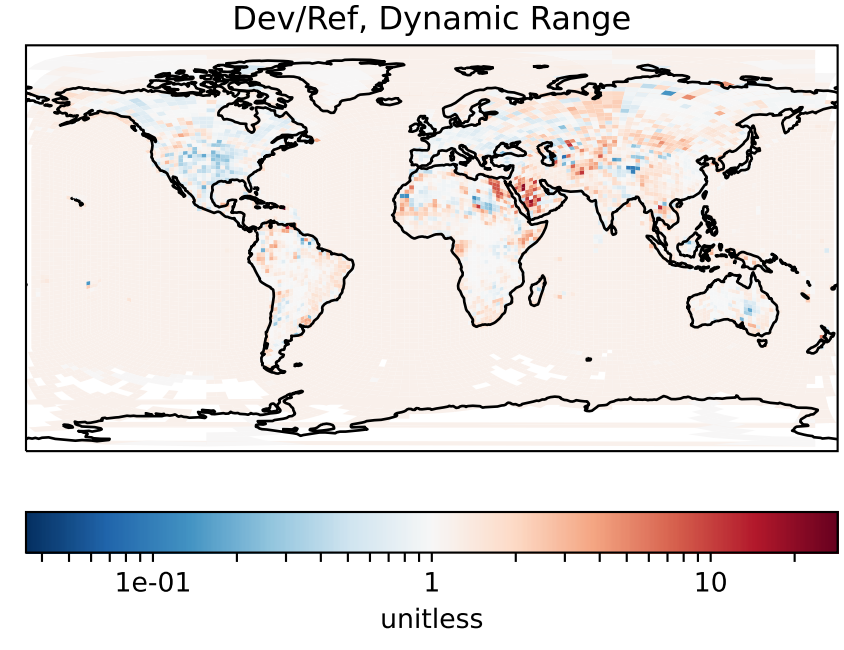
Difference
Dev - Ref, Dynamic Range



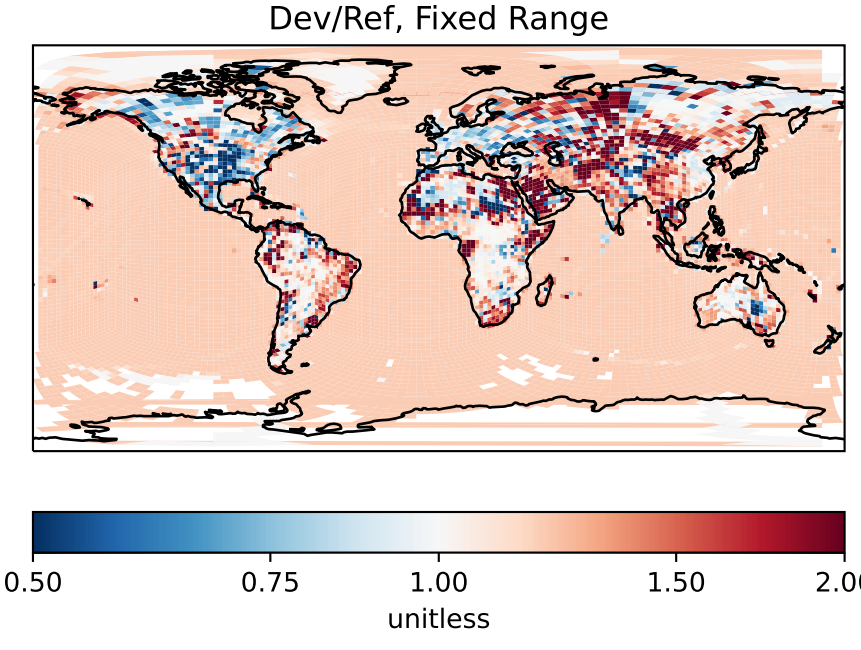
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

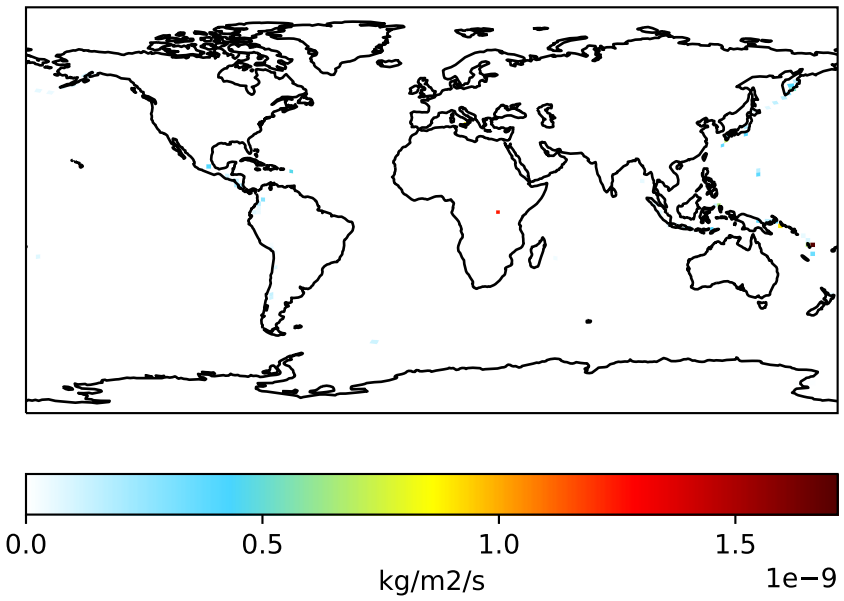


Ratio
Dev/Ref, Fixed Range

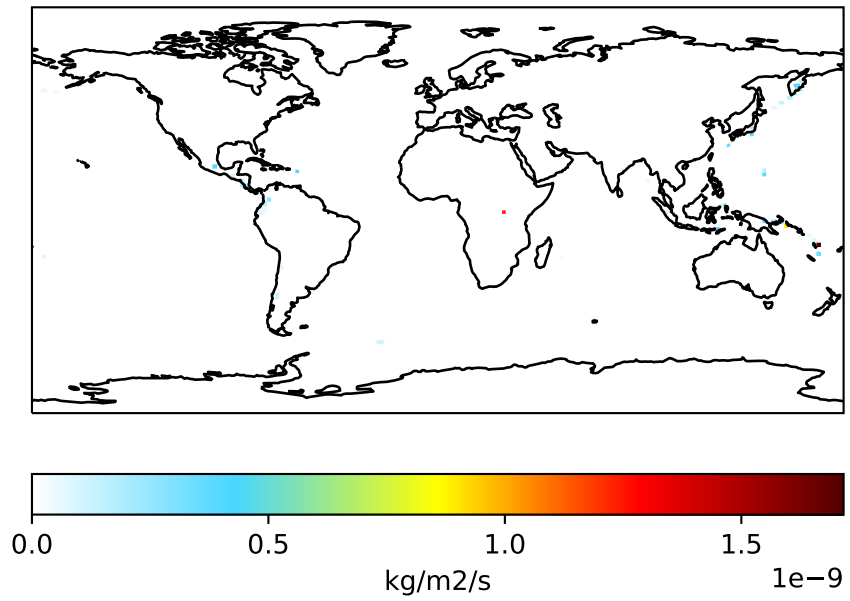


EmisSO2_VolcDegas (AnnualMean)

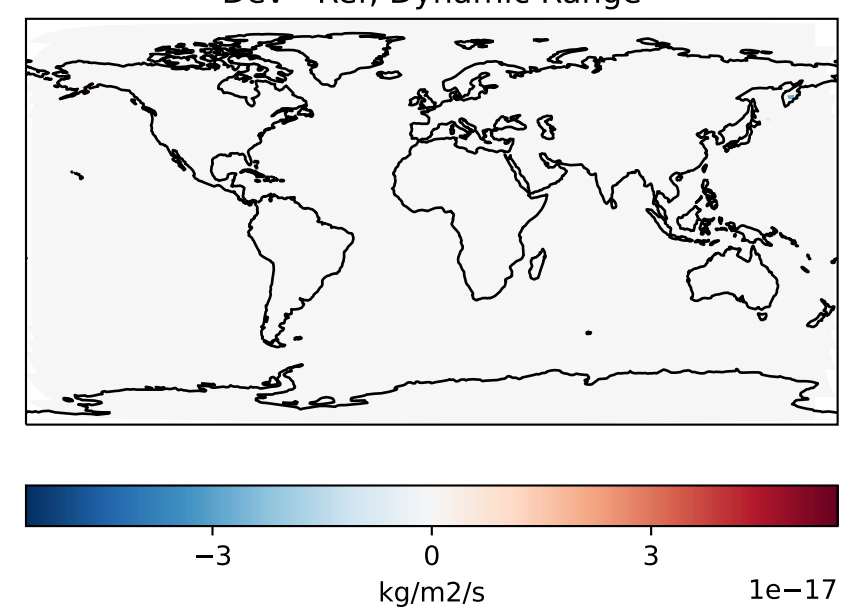
GCHP_13.0.0 (Ref)
c48



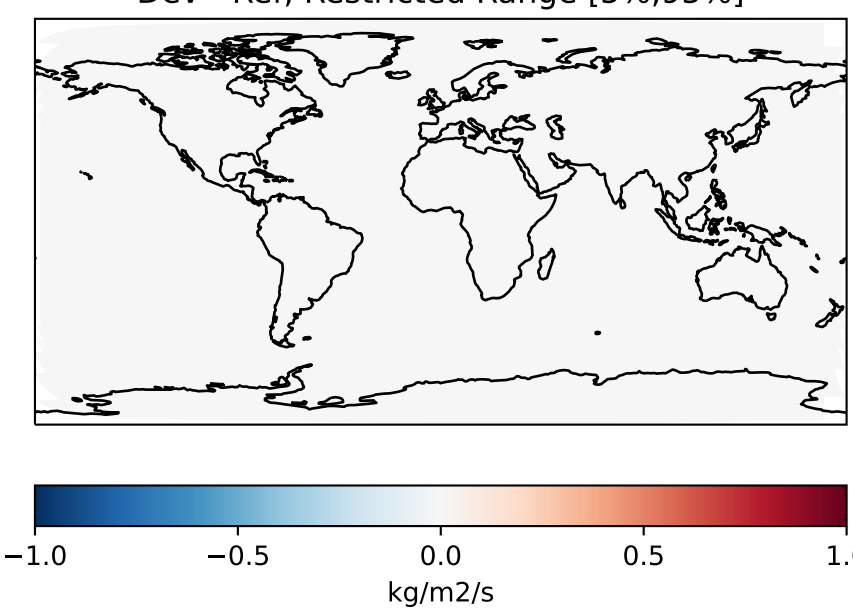
GCHP_13.2.0 (Dev)
c48



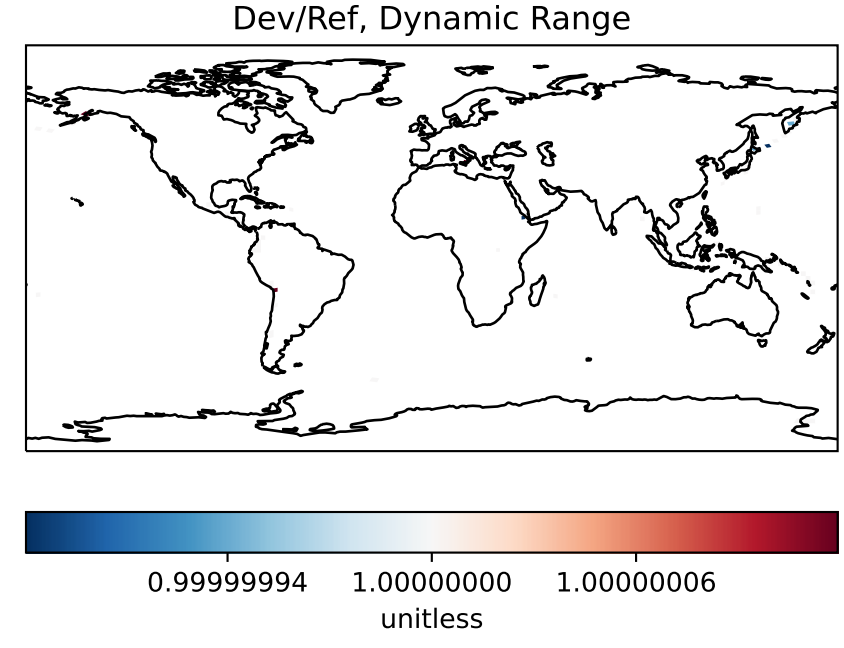
Difference
Dev - Ref, Dynamic Range



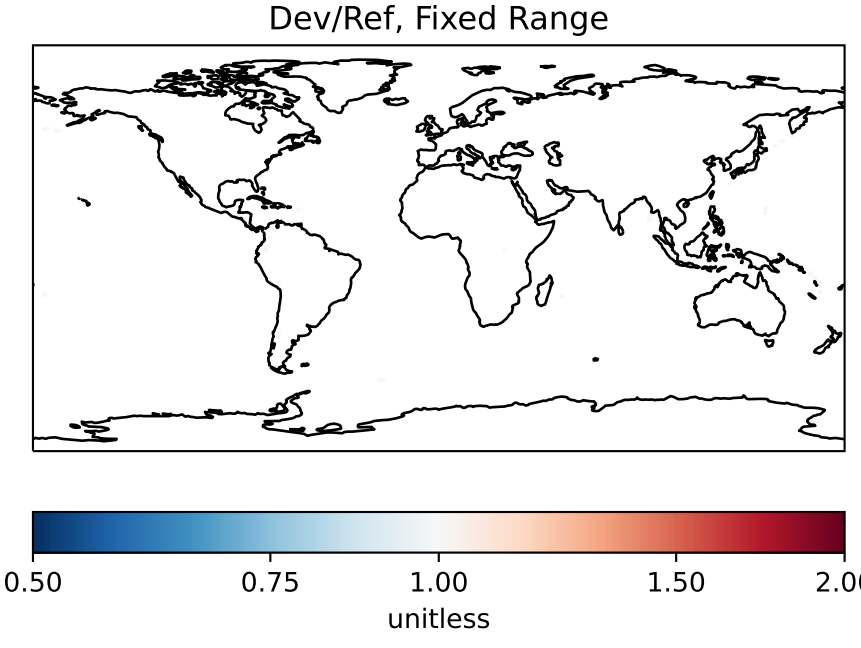
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

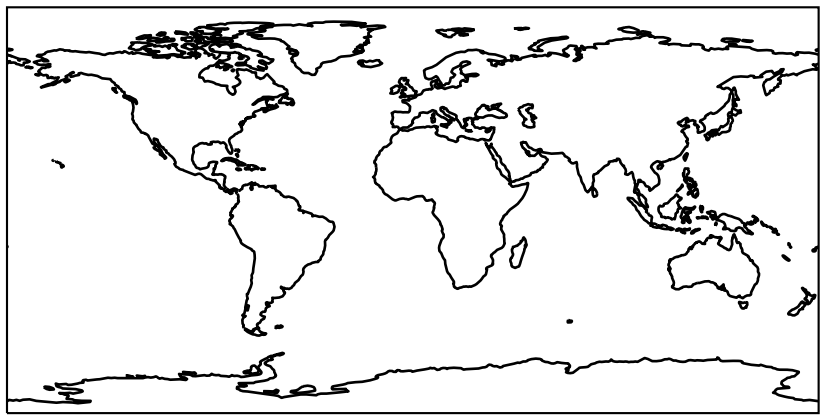


Ratio
Dev/Ref, Fixed Range



EmisSO2_VolcErupt (AnnualMean)

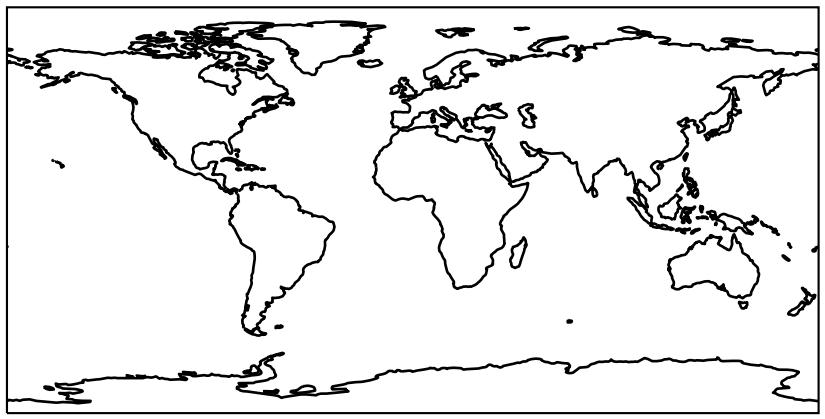
GCHP_13.0.0 (Ref)
c48





Zero throughout domain
kg/m2/s

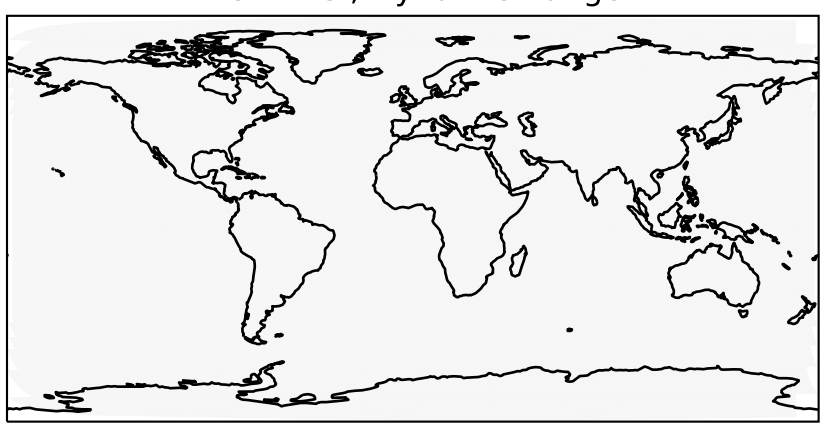
GCHP_13.2.0 (Dev)
c48





Zero throughout domain
kg/m2/s

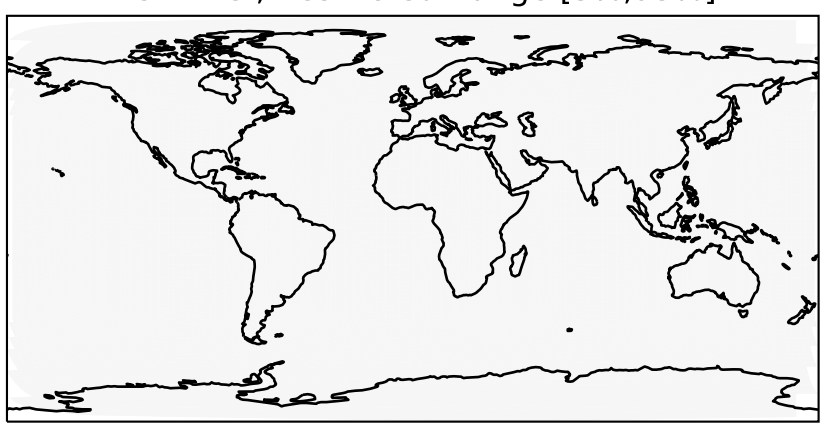
Difference
Dev - Ref, Dynamic Range





Zero throughout domain
kg/m2/s

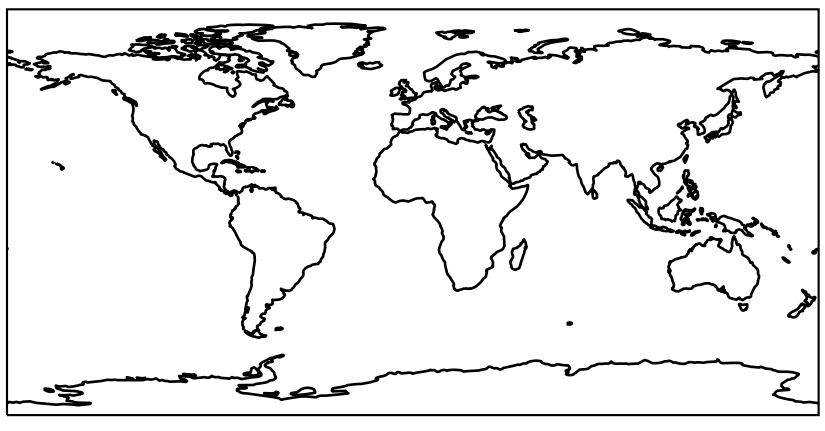
Difference
Dev - Ref, Restricted Range [5%,95%]





Zero throughout domain
kg/m2/s

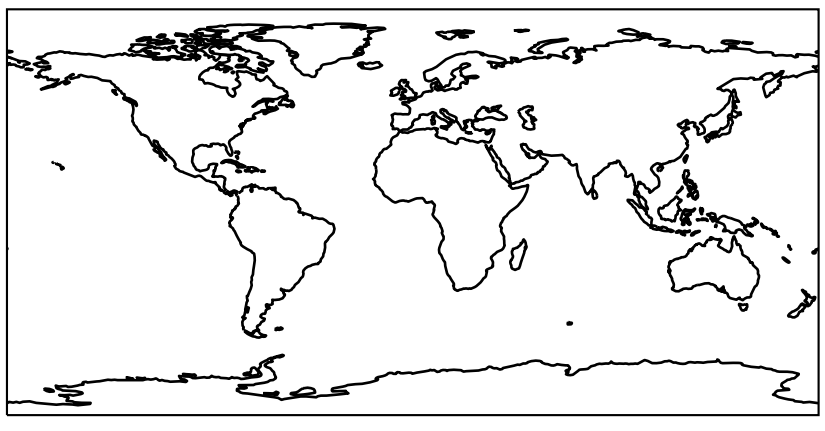
Ratio
Dev/Ref, Dynamic Range





Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range

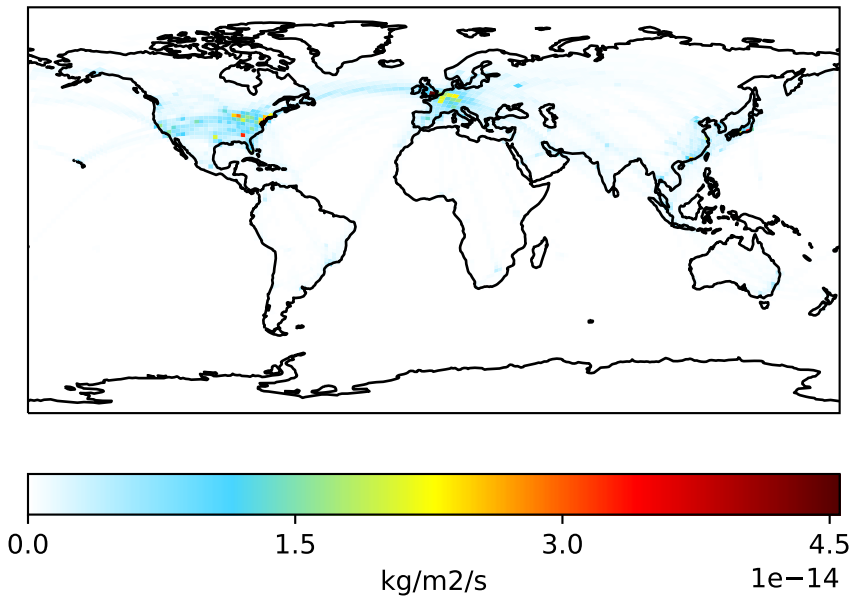




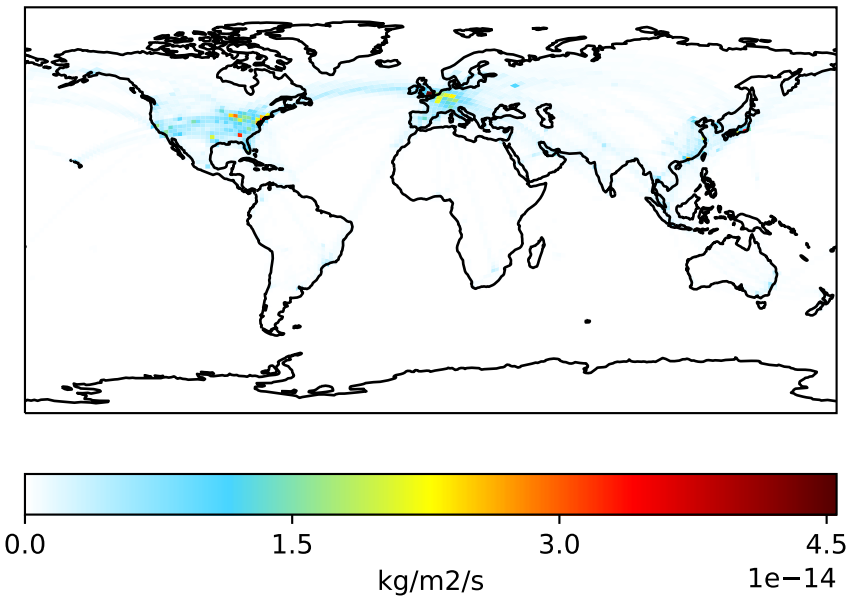
Undefined throughout domain
unitless

EmisSO4_Aircraft (AnnualMean)

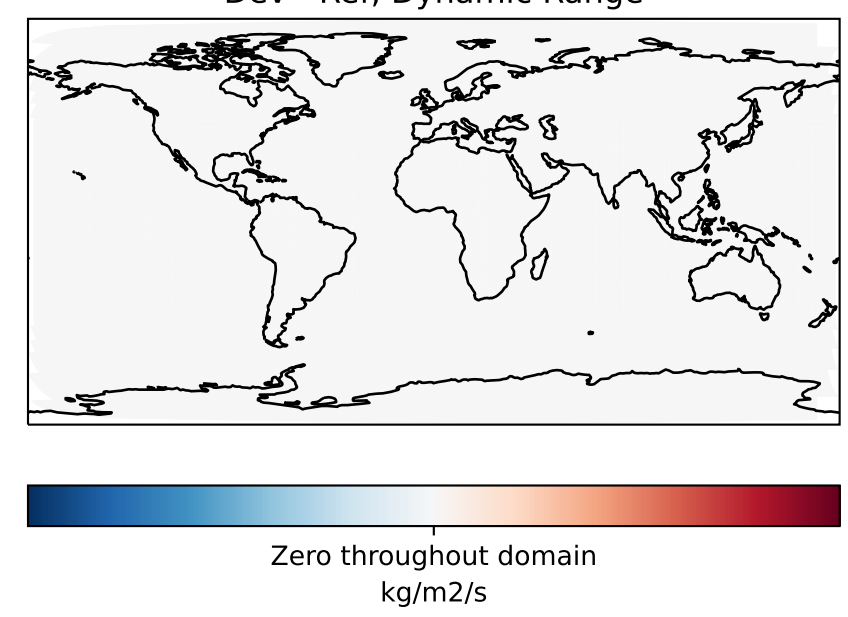
GCHP_13.0.0 (Ref)
c48



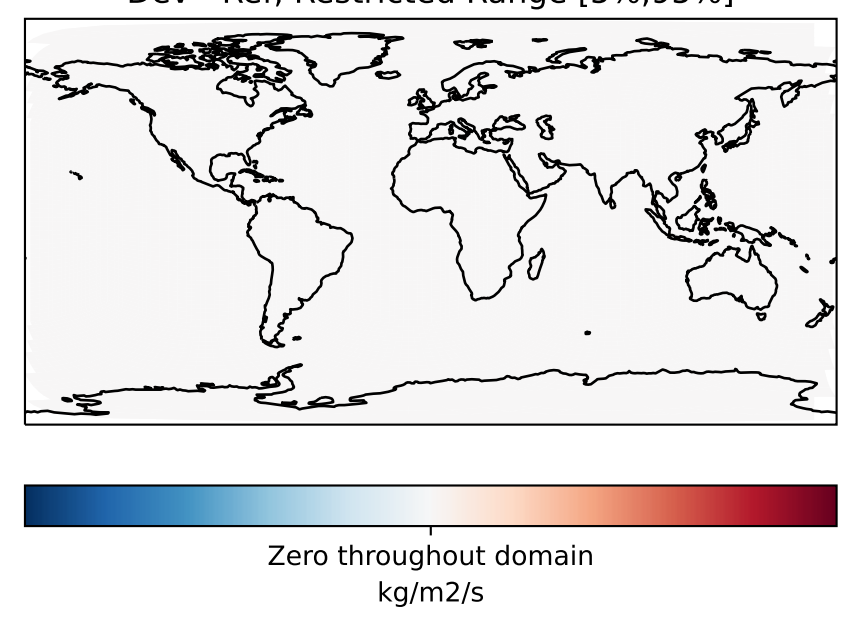
GCHP_13.2.0 (Dev)
c48



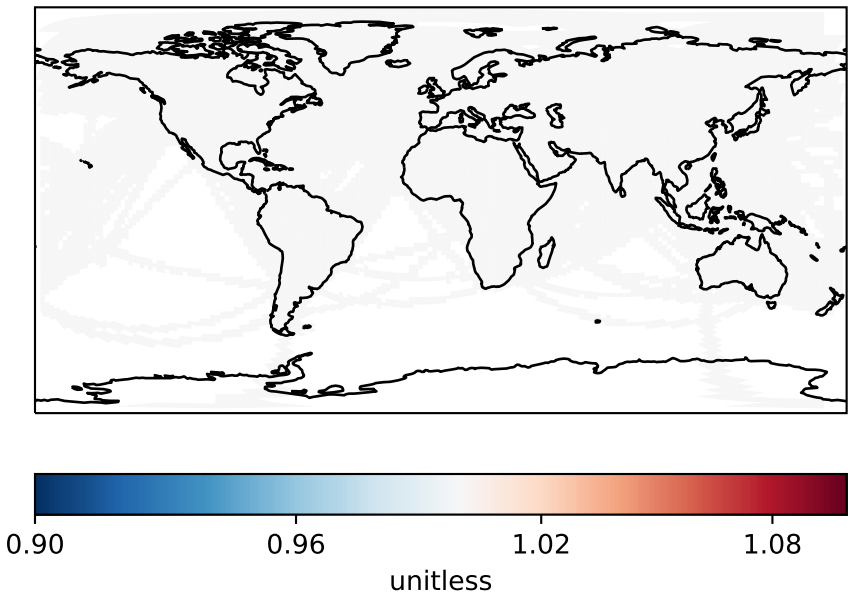
Difference
Dev - Ref, Dynamic Range



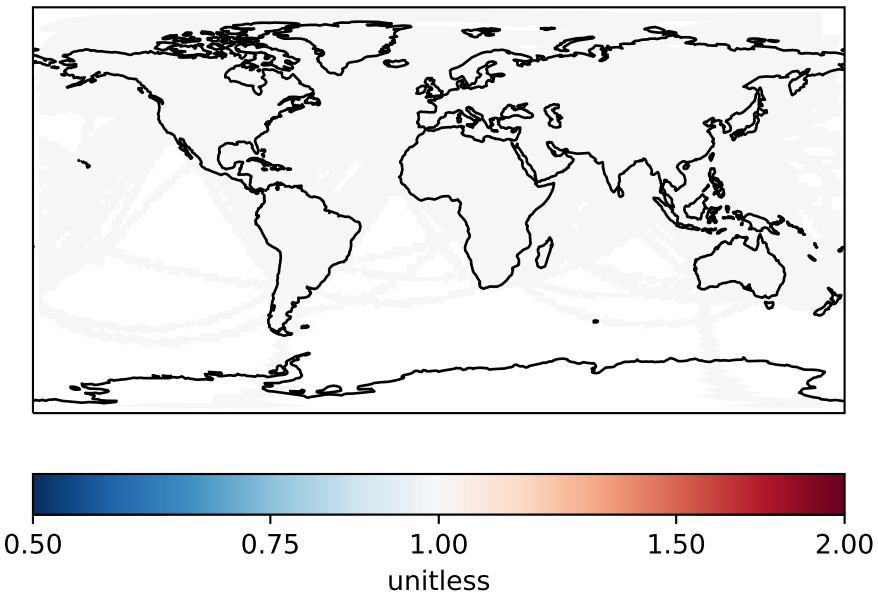
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

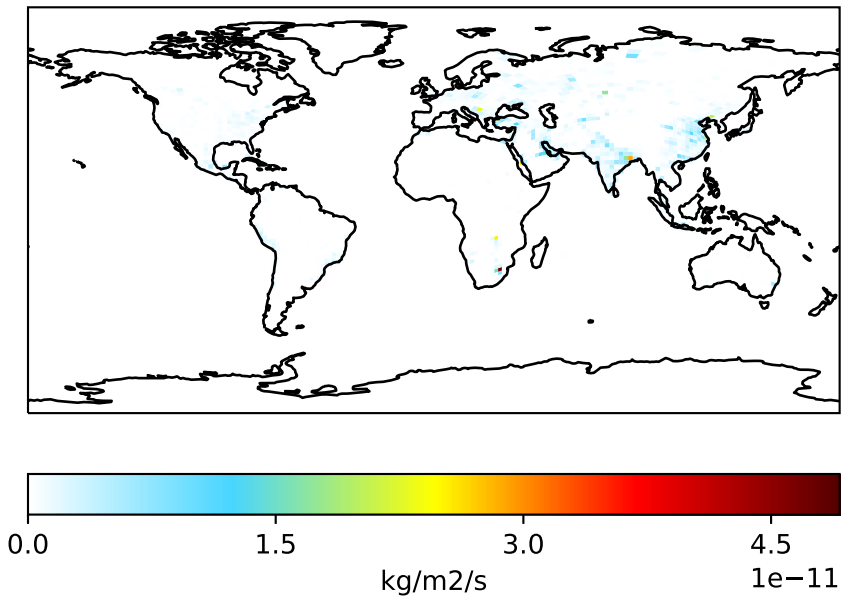


Ratio
Dev/Ref, Fixed Range

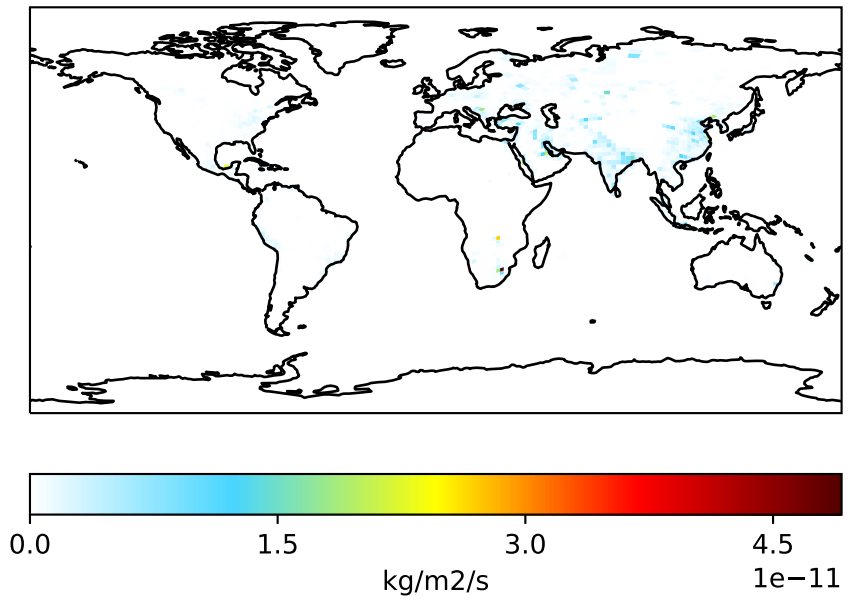


EmisSO4_Anthro (AnnualMean)

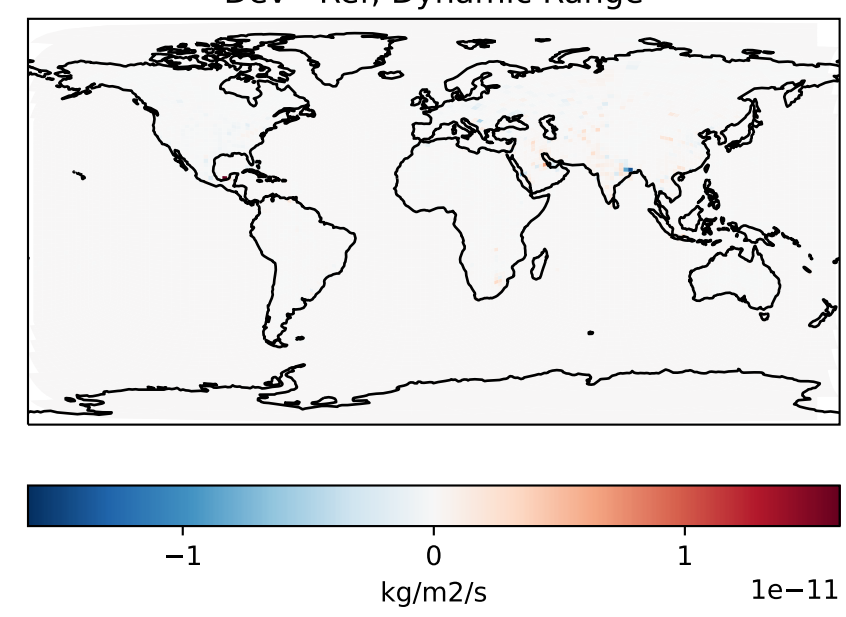
GCHP_13.0.0 (Ref)
c48



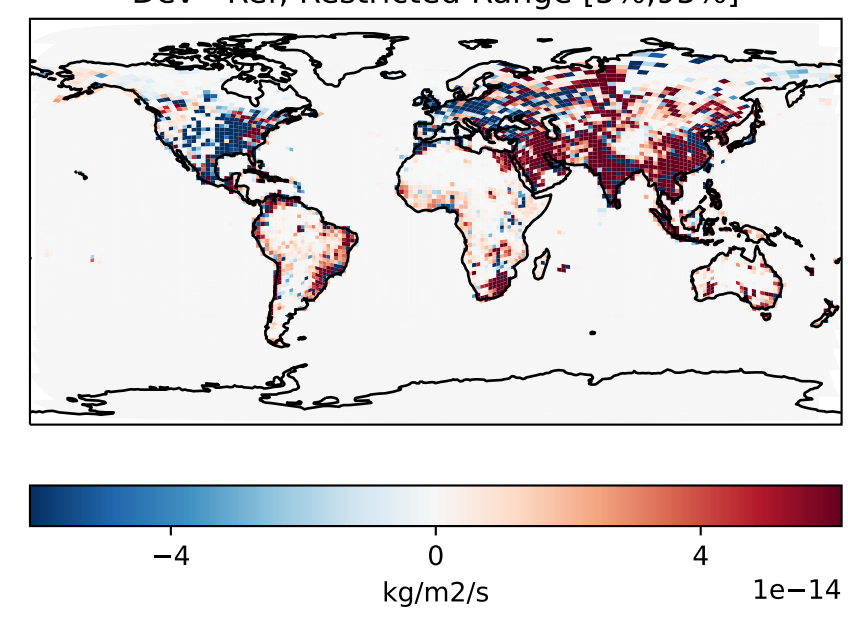
GCHP_13.2.0 (Dev)
c48



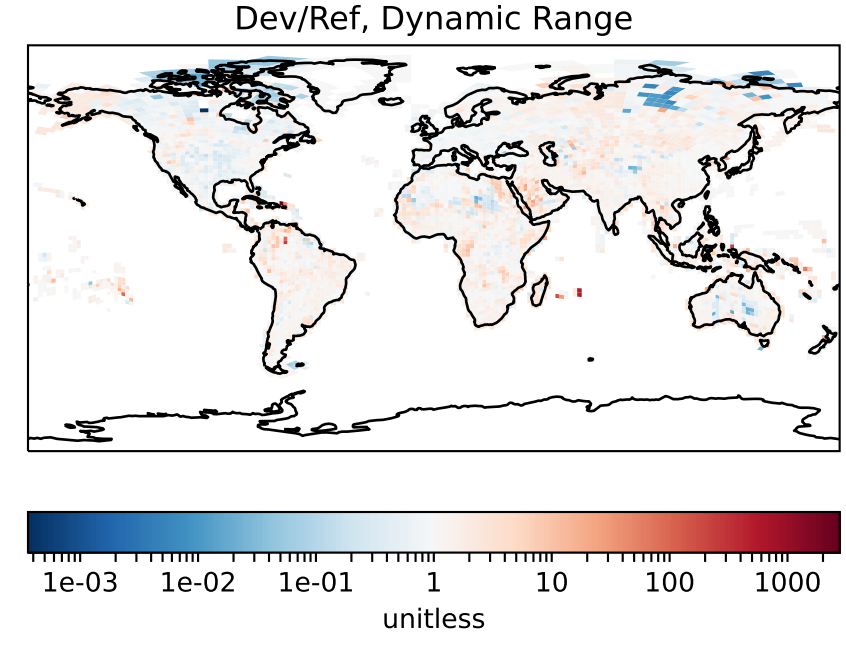
Difference
Dev - Ref, Dynamic Range



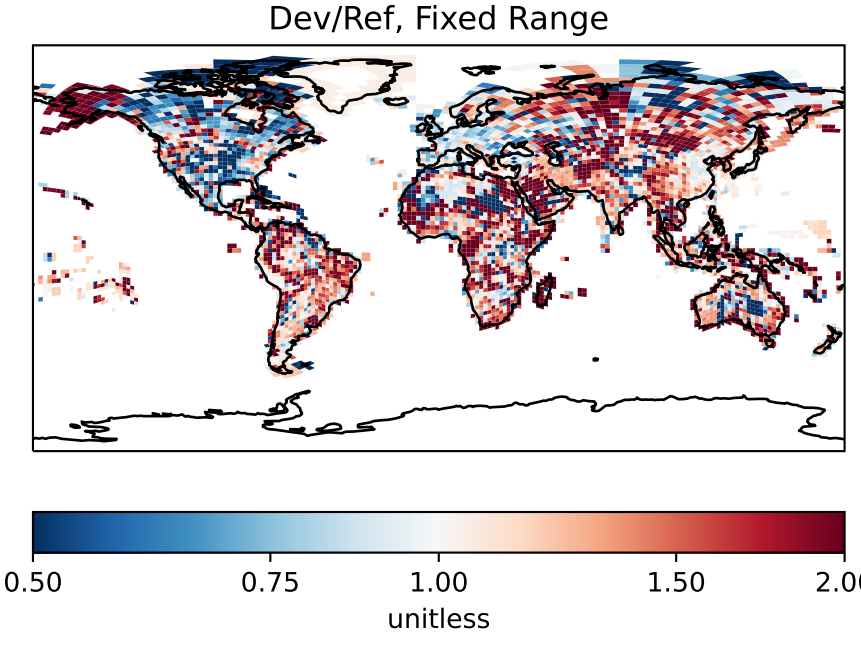
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

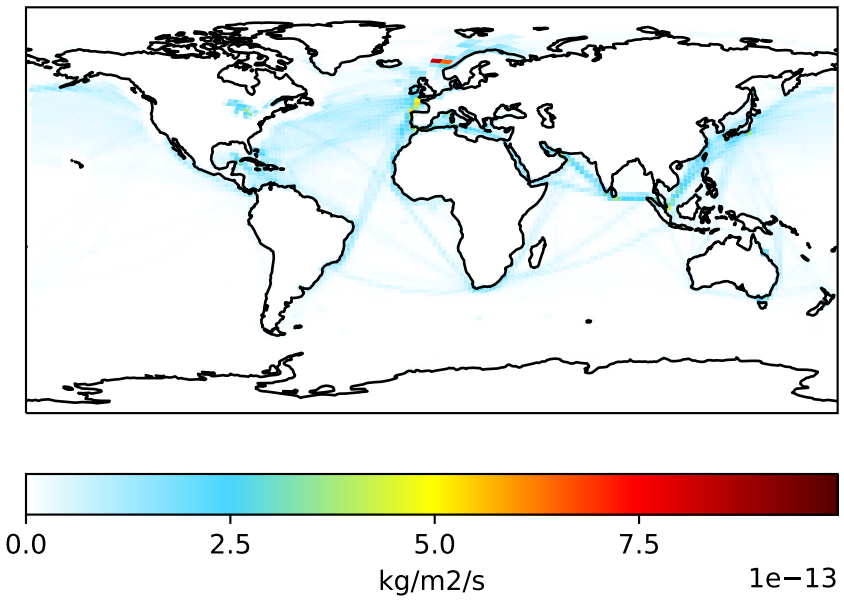


Ratio
Dev/Ref, Fixed Range

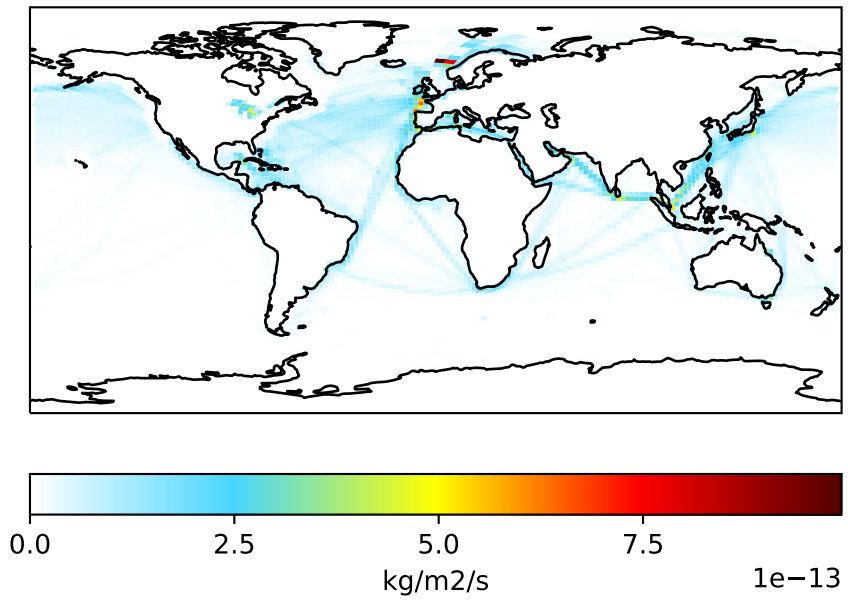


EmisSO4_Ship (AnnualMean)

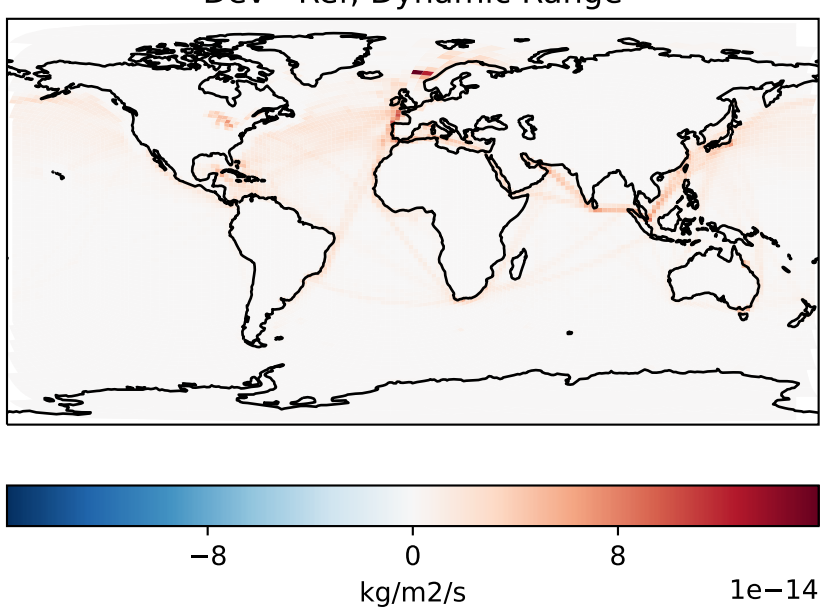
GCHP_13.0.0 (Ref)
c48



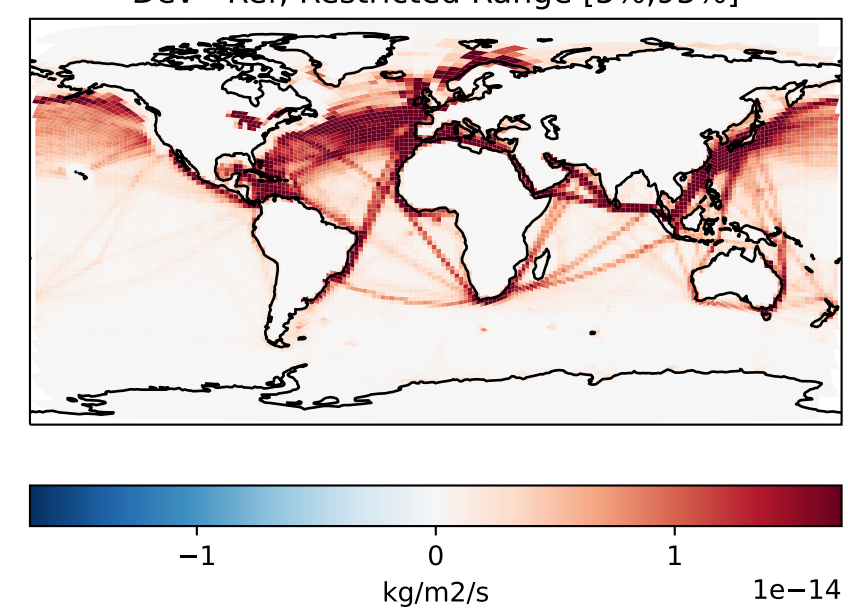
GCHP_13.2.0 (Dev)
c48



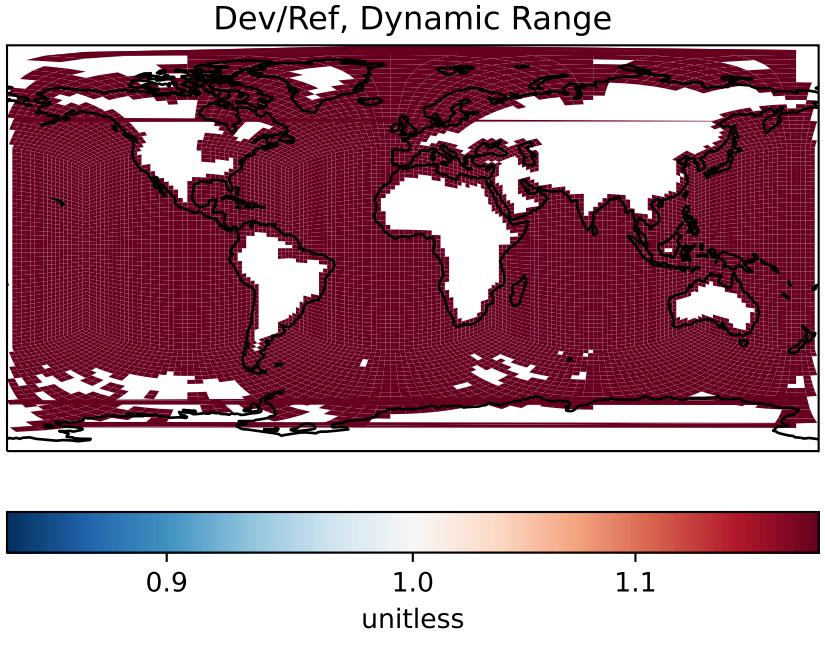
Difference
Dev - Ref, Dynamic Range



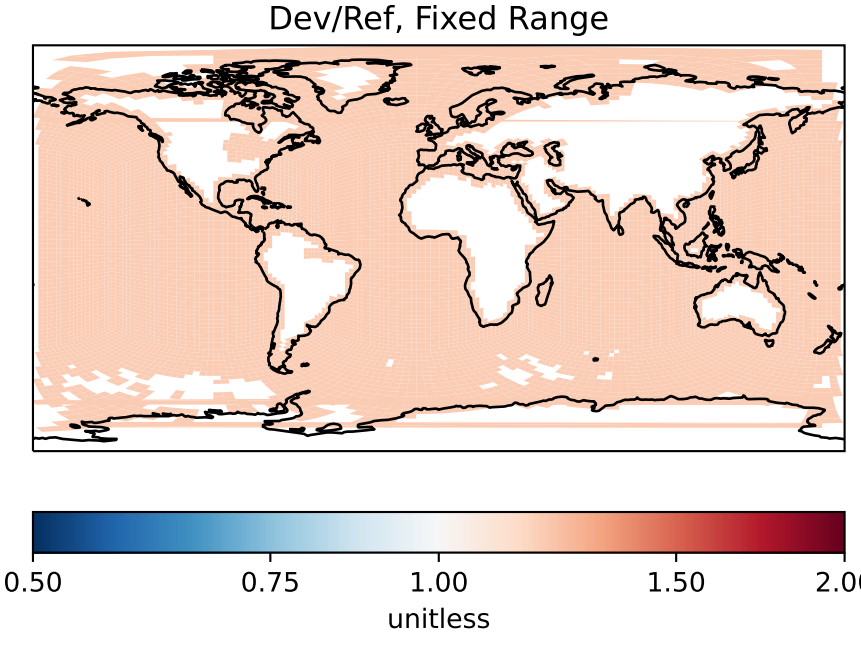
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

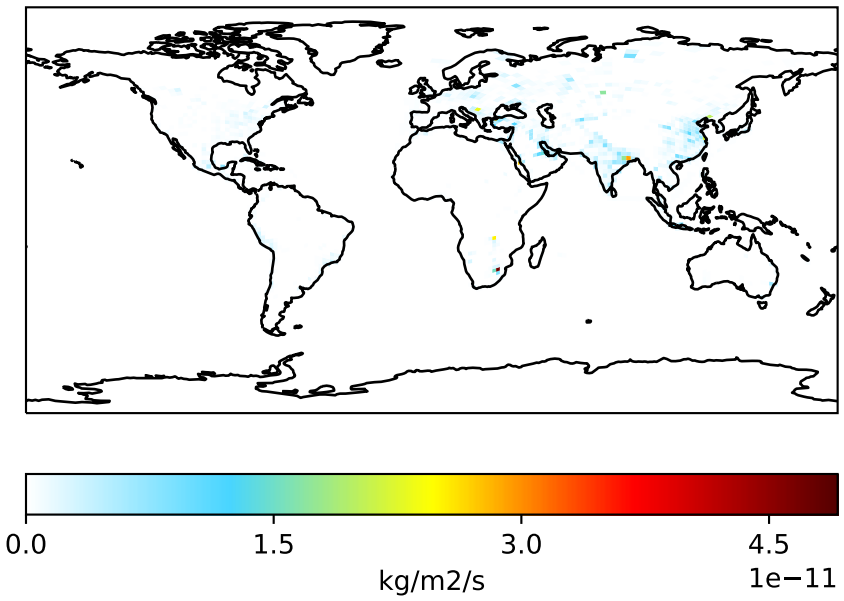


Ratio
Dev/Ref, Fixed Range

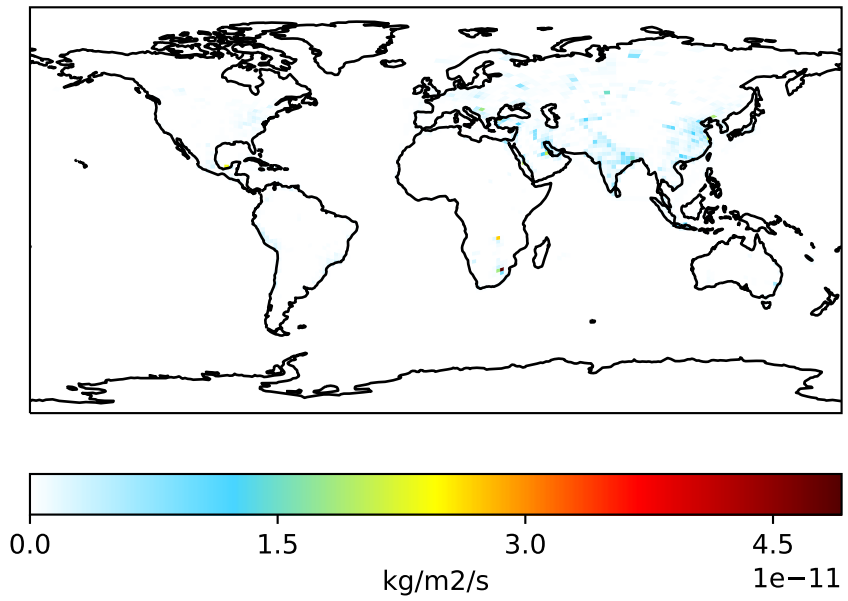


EmisSO4_Total (AnnualMean)

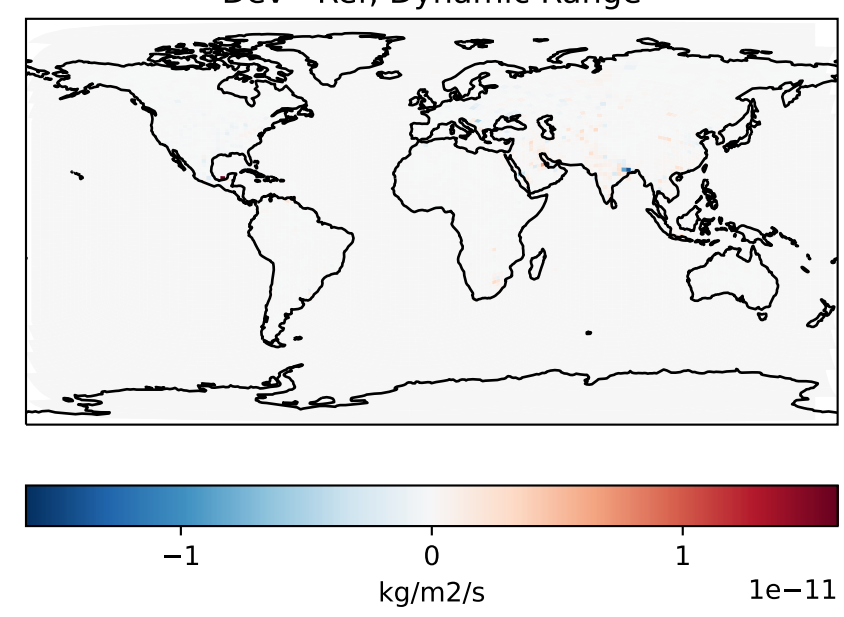
GCHP_13.0.0 (Ref)
c48



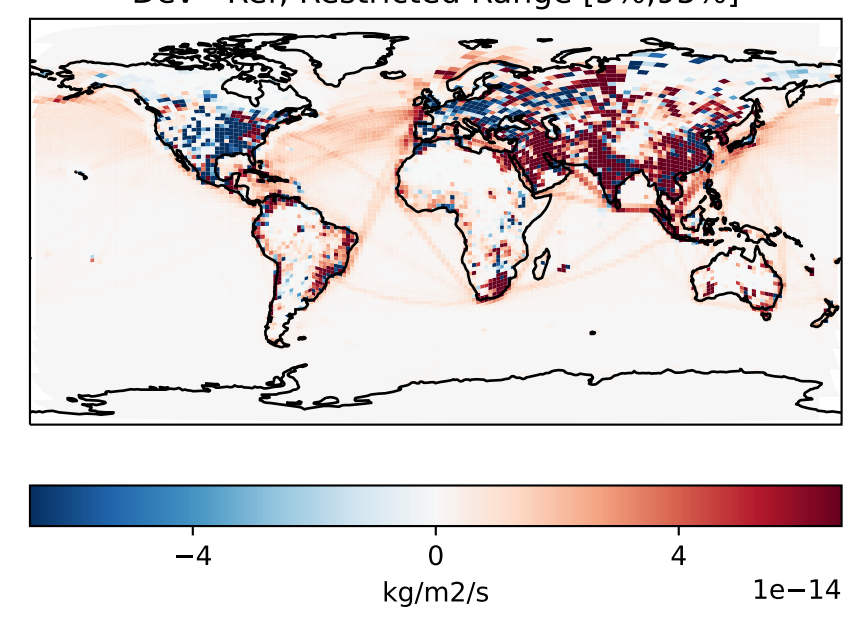
GCHP_13.2.0 (Dev)
c48



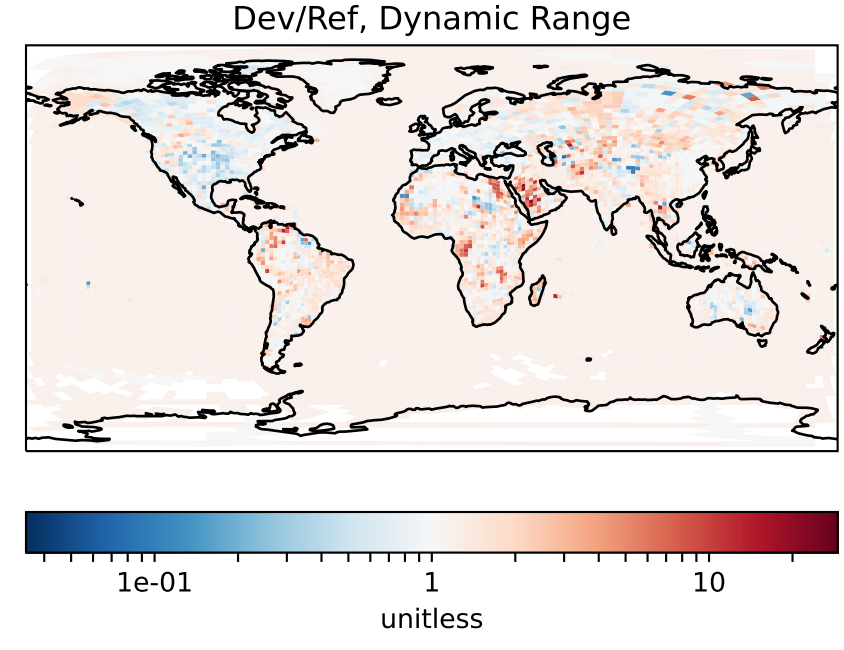
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

