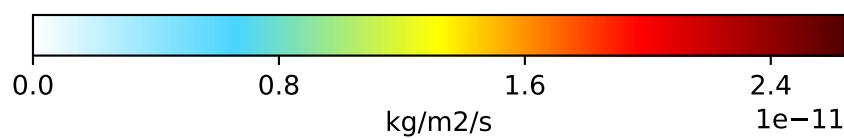
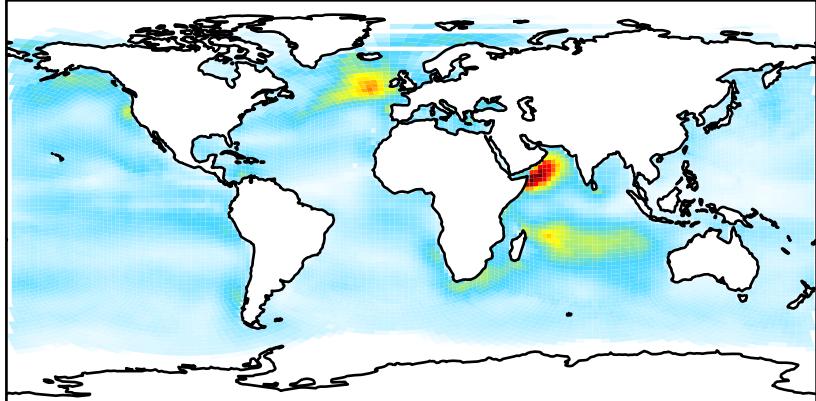
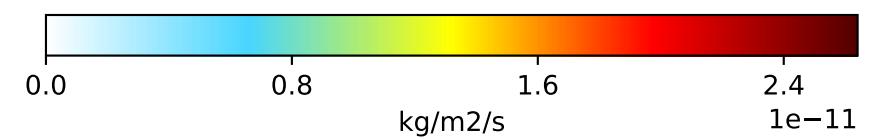
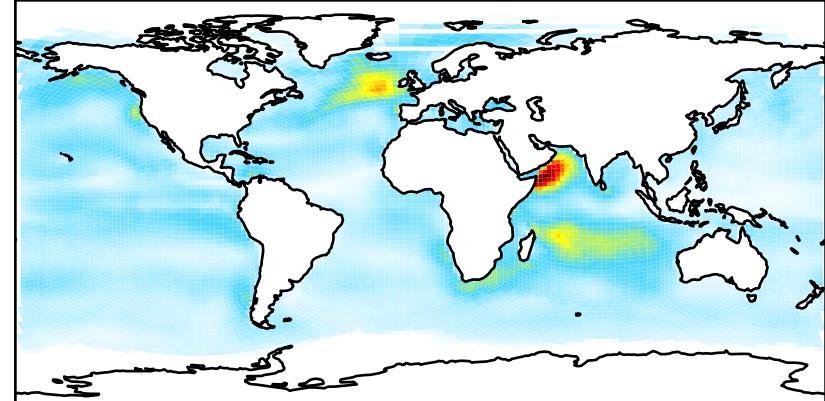


EmisDMS_Ocean

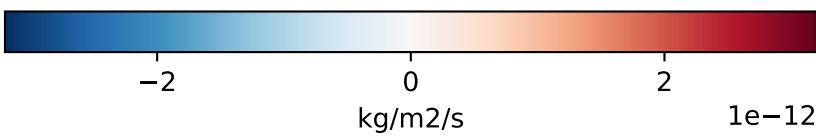
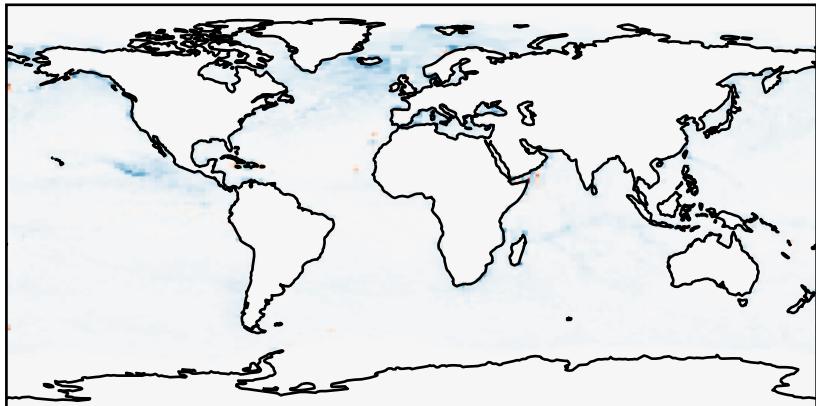
GCHP_12.7.0 (Ref)
c48



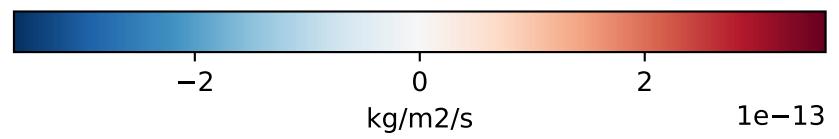
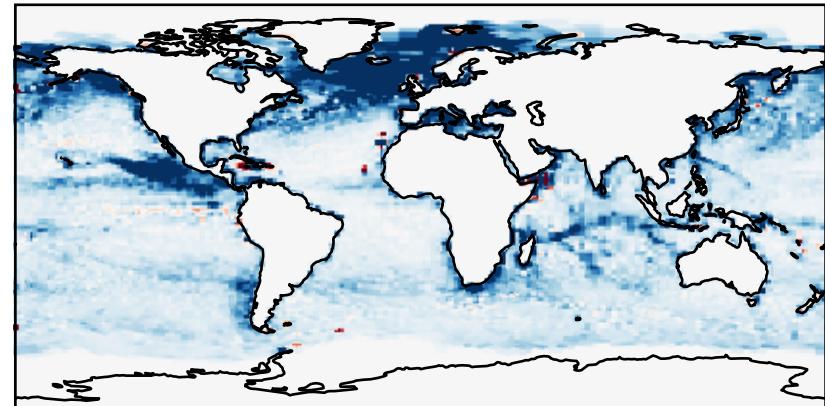
GCHP_12.8.0 (Dev)
c48



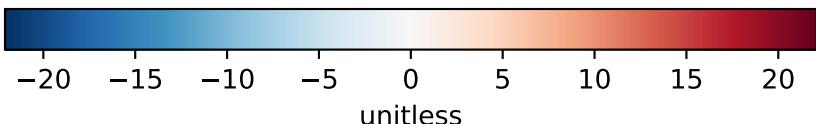
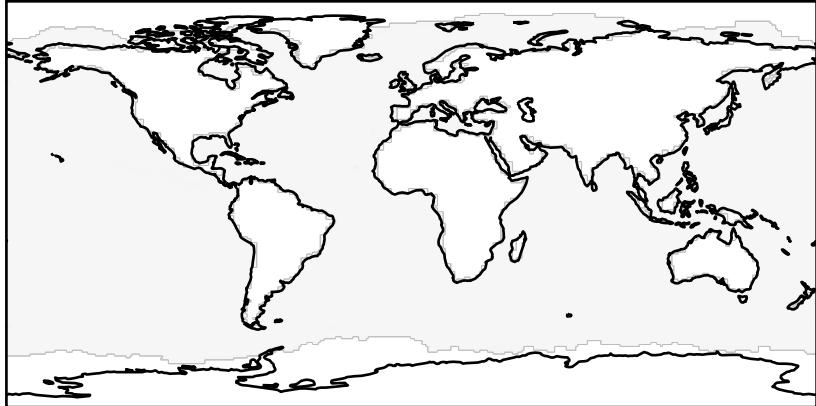
Difference (1x1.25)
Dev - Ref, Dynamic Range



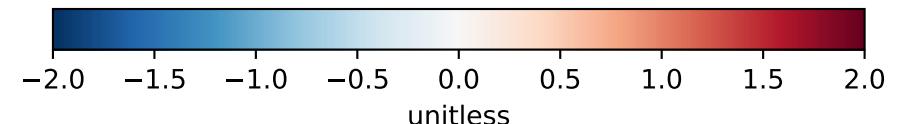
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



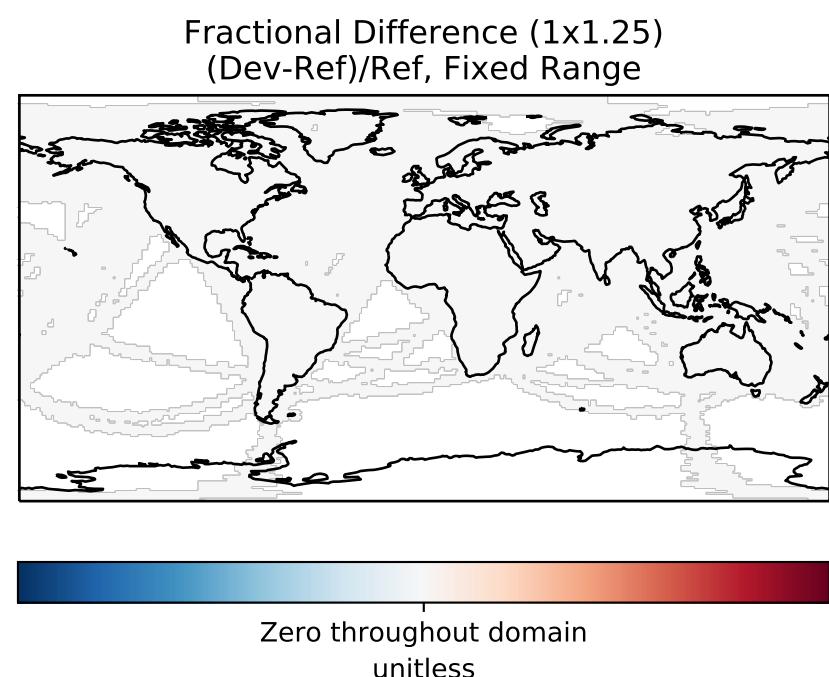
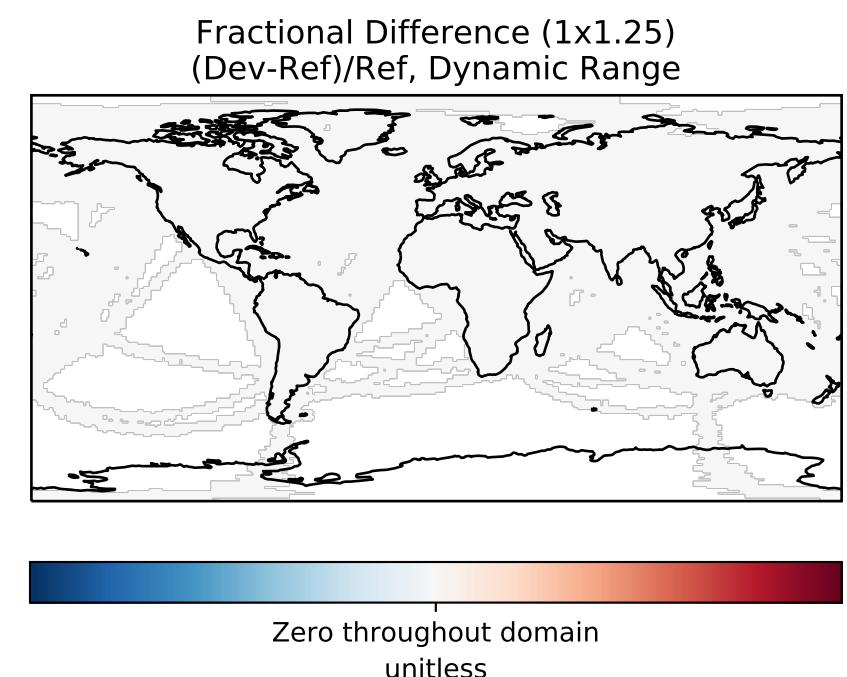
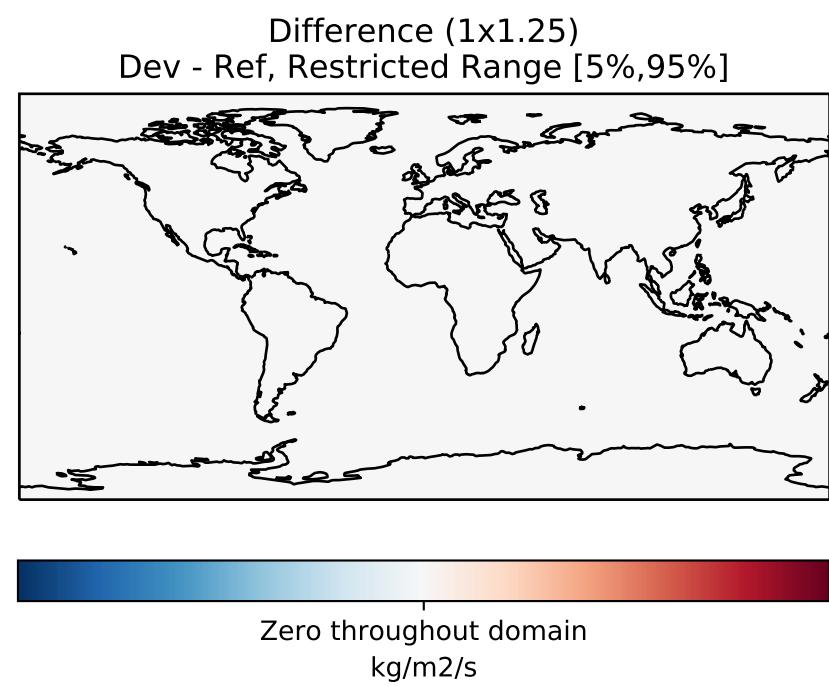
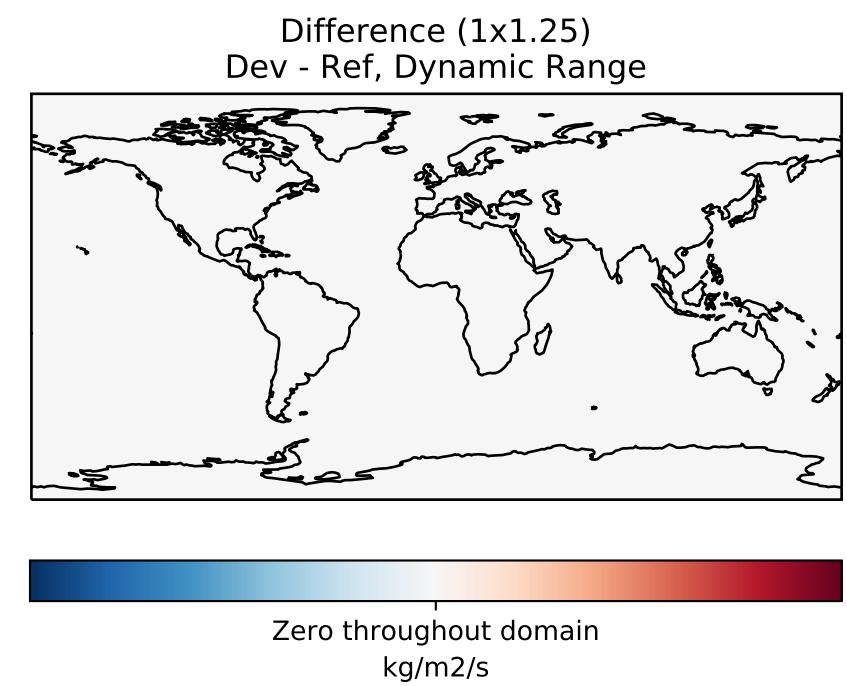
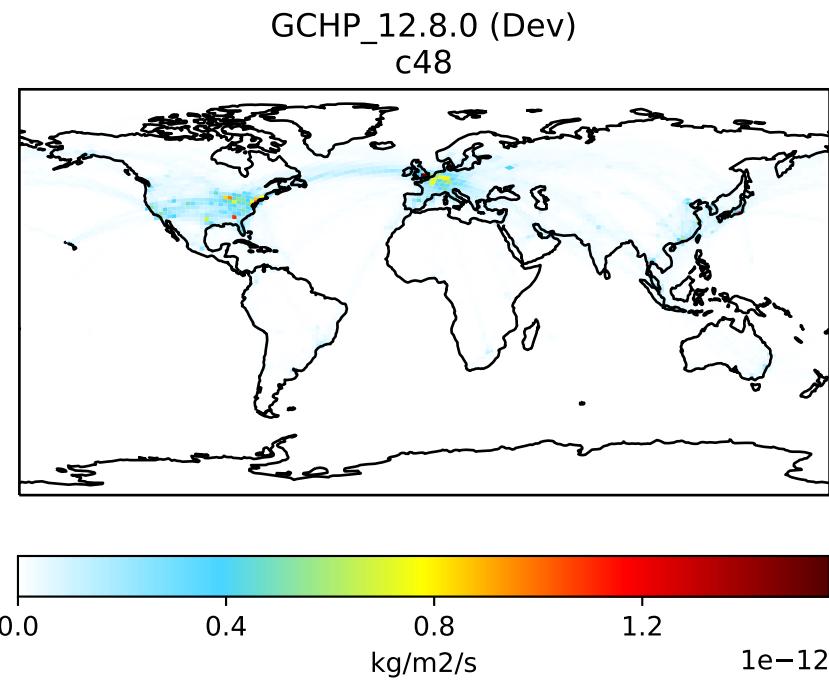
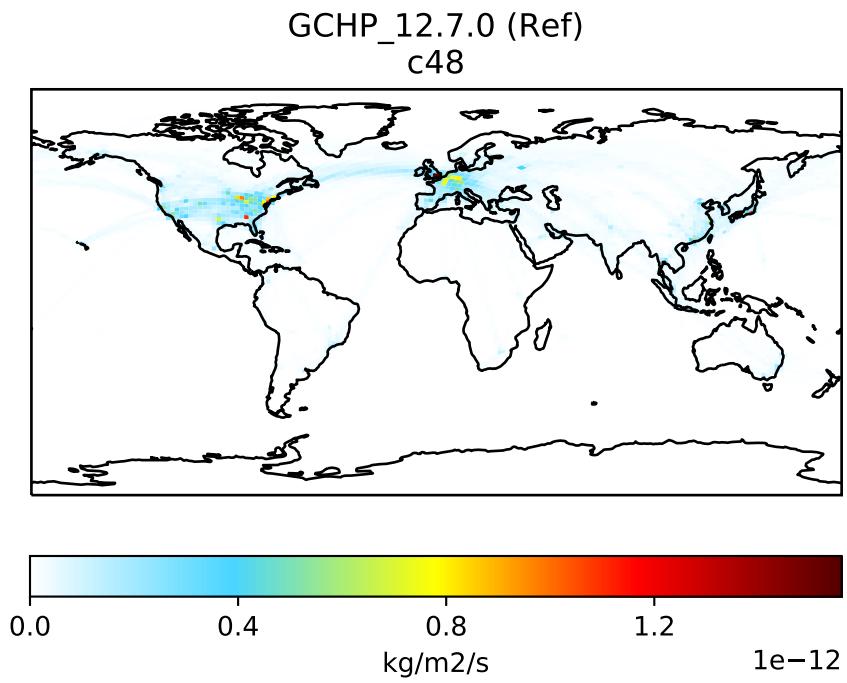
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

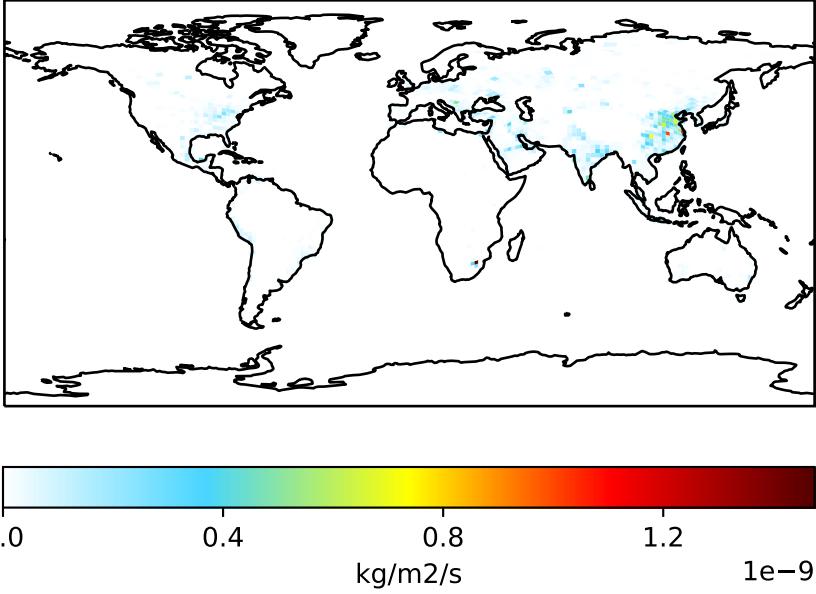


EmisSO2_Aircraft

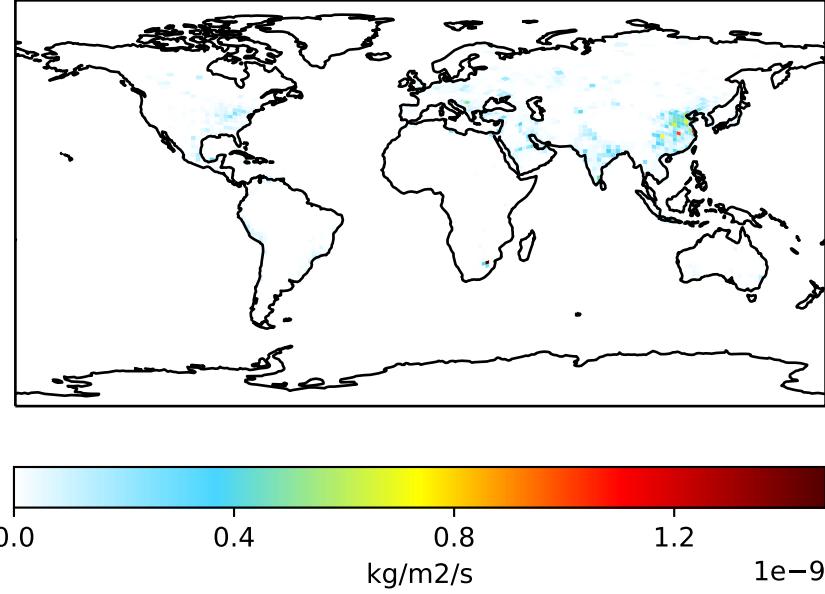


EmisSO2_Anthro

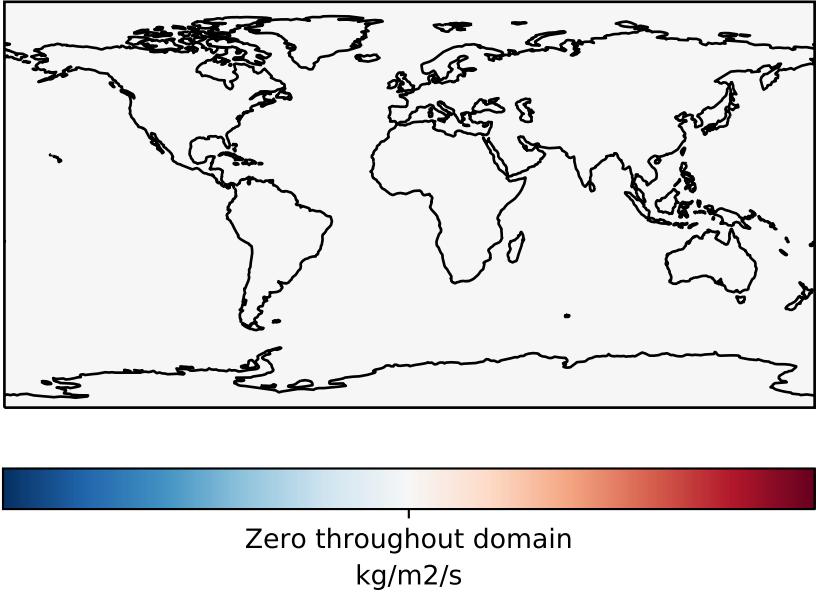
GCHP_12.7.0 (Ref)
c48



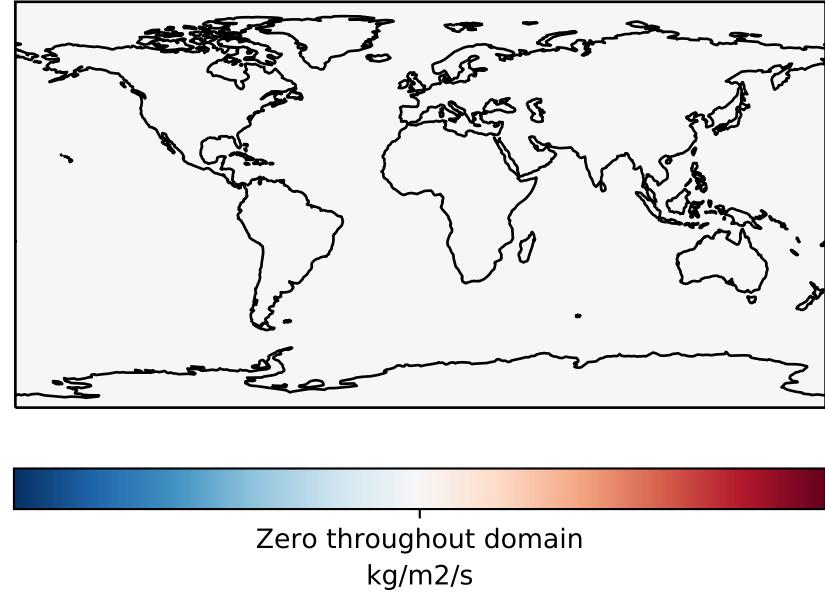
GCHP_12.8.0 (Dev)
c48



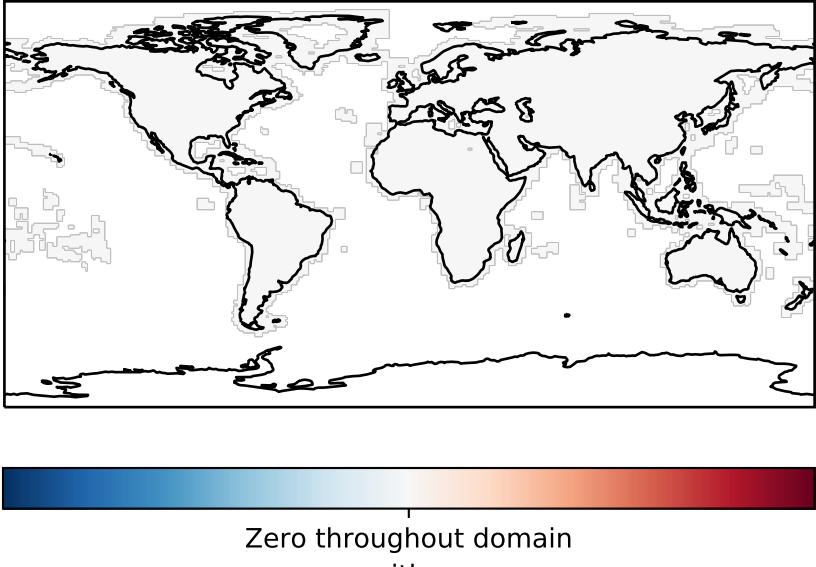
Difference (1x1.25)
Dev - Ref, Dynamic Range



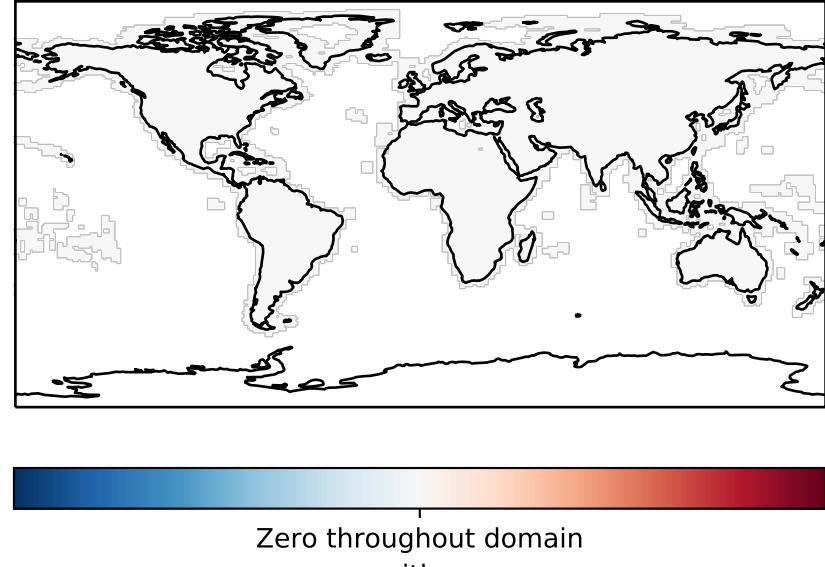
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



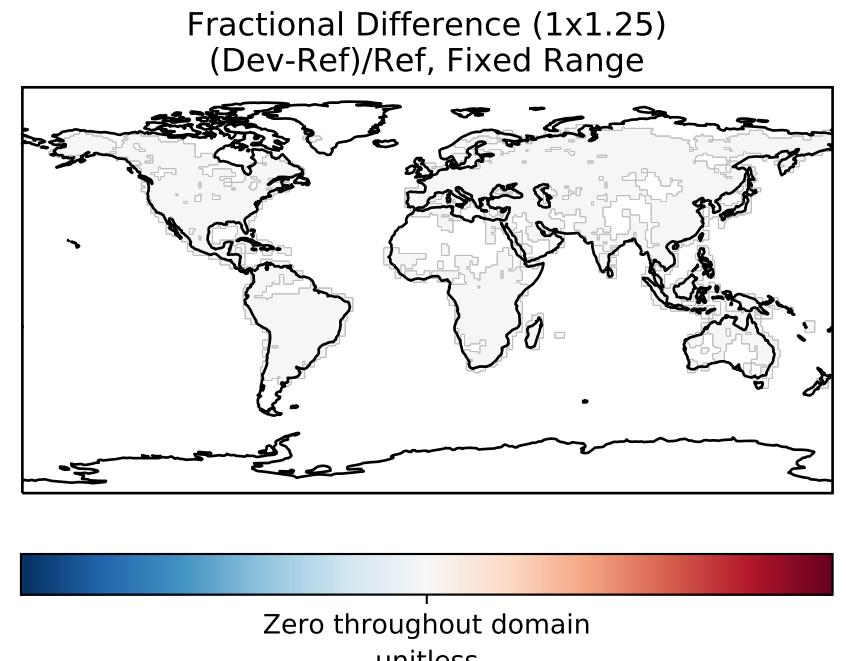
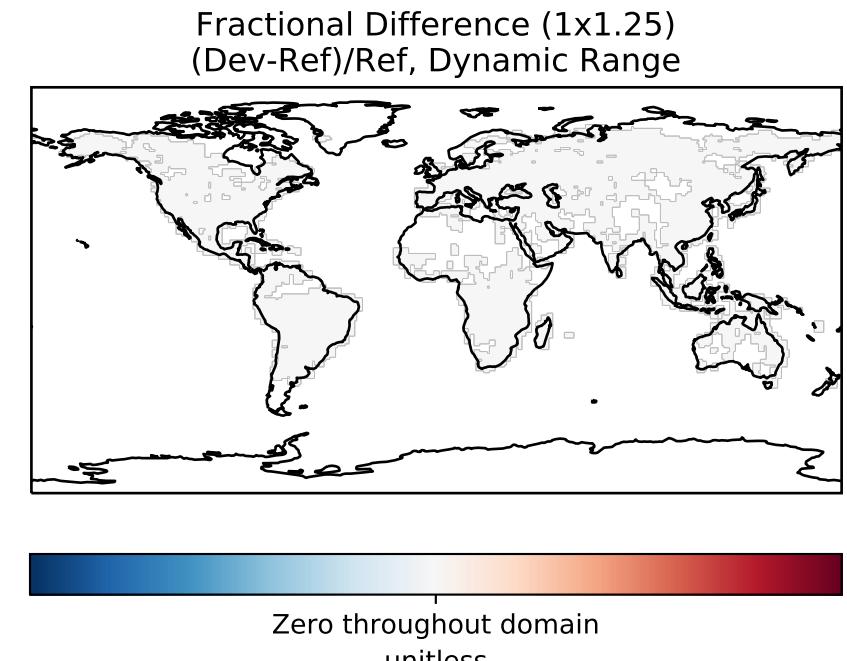
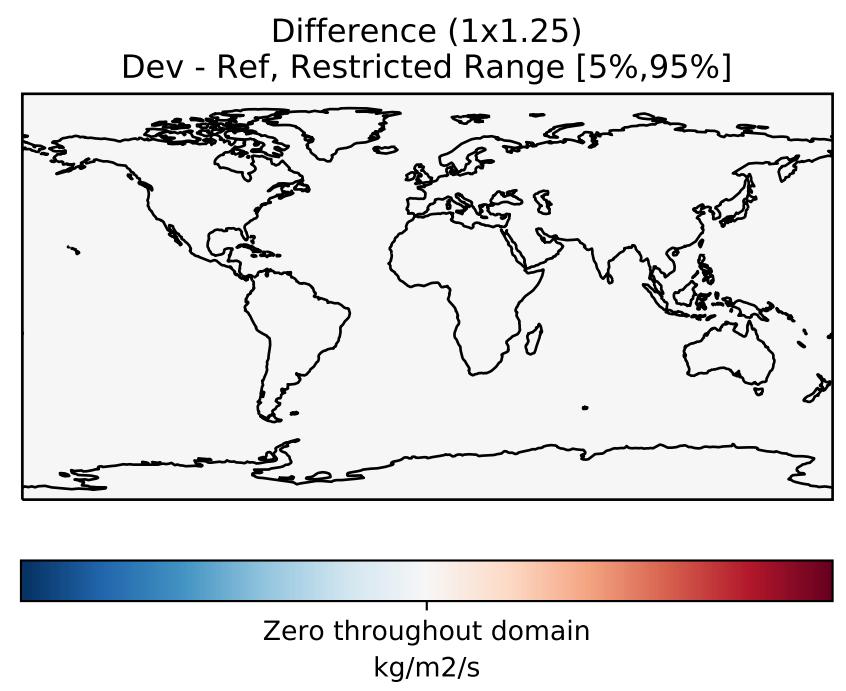
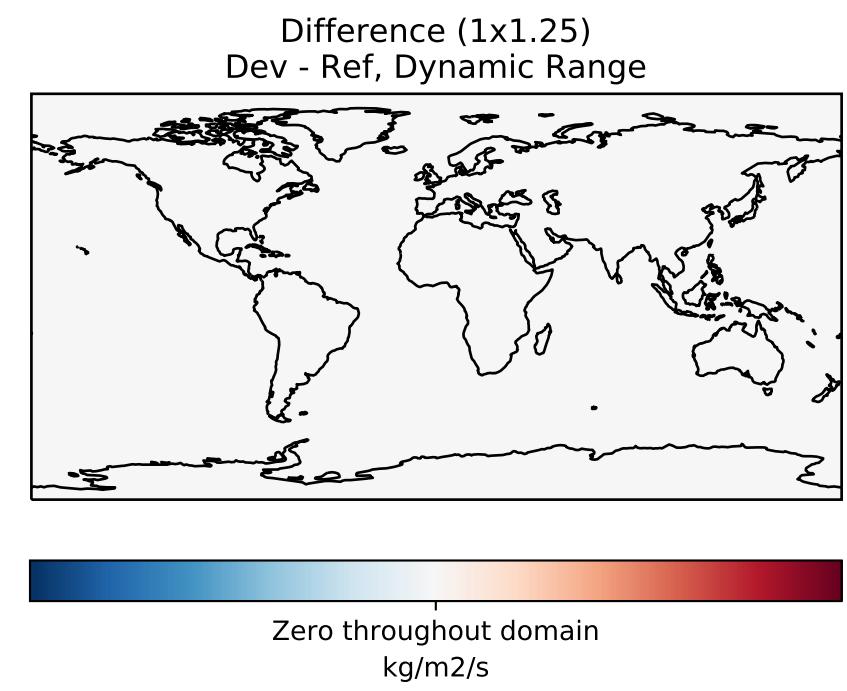
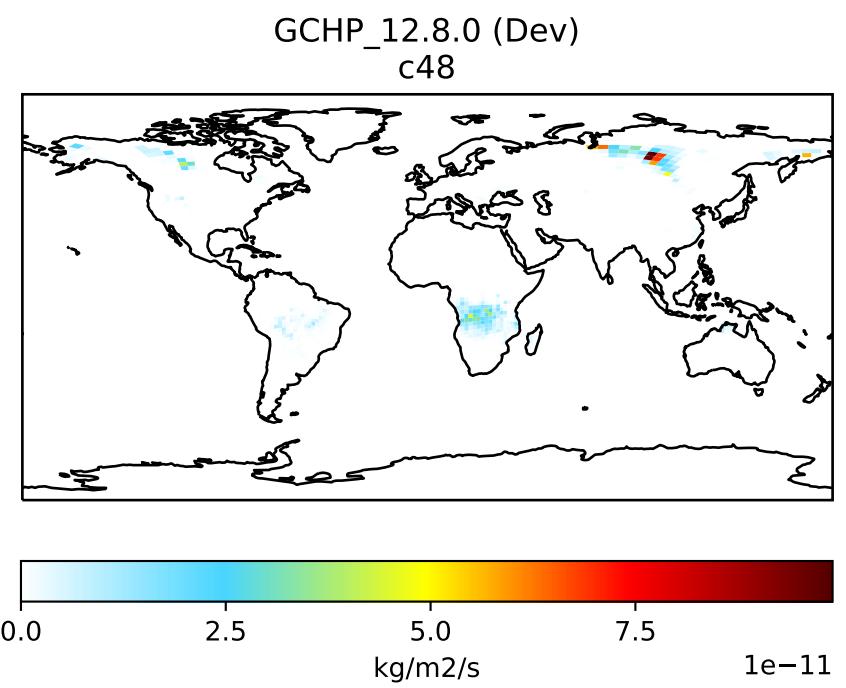
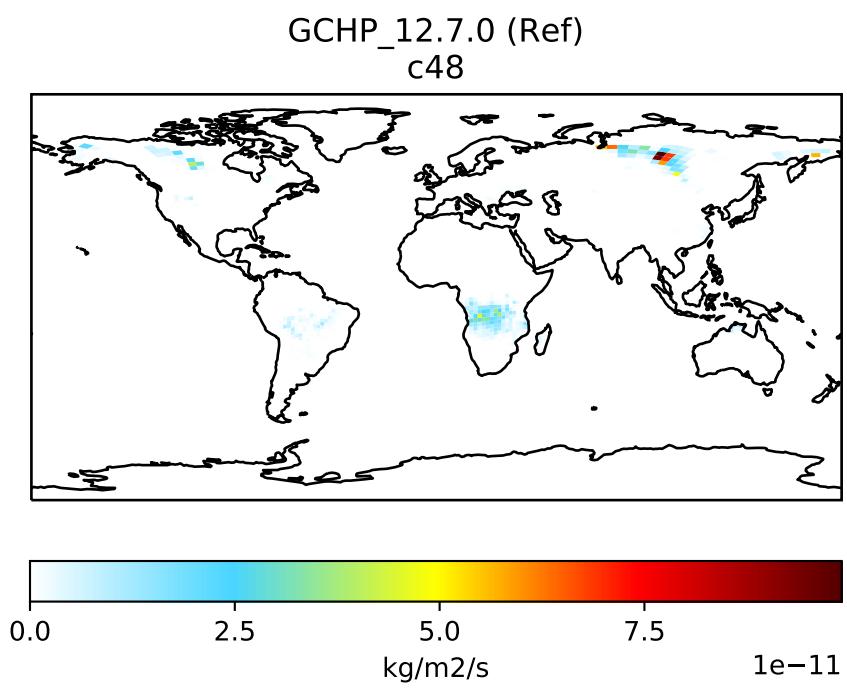
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

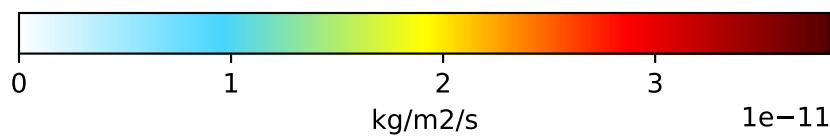
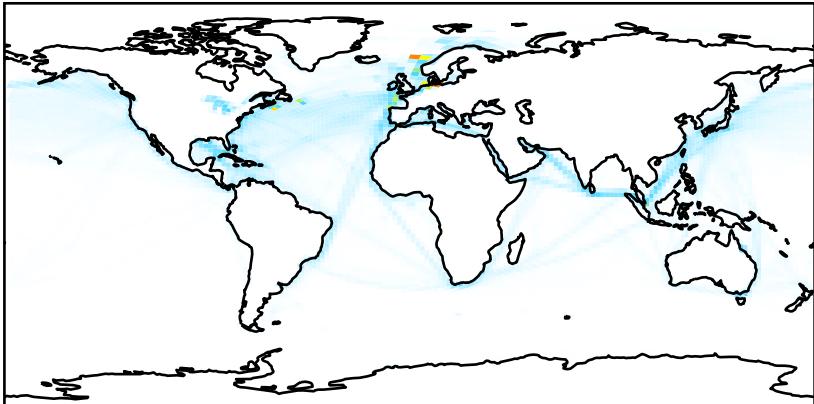


EmisSO2_BioBurn

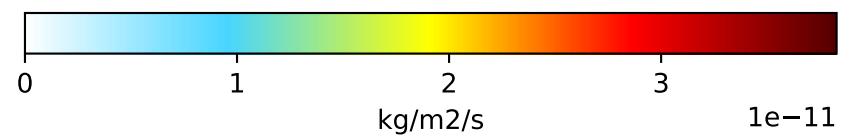
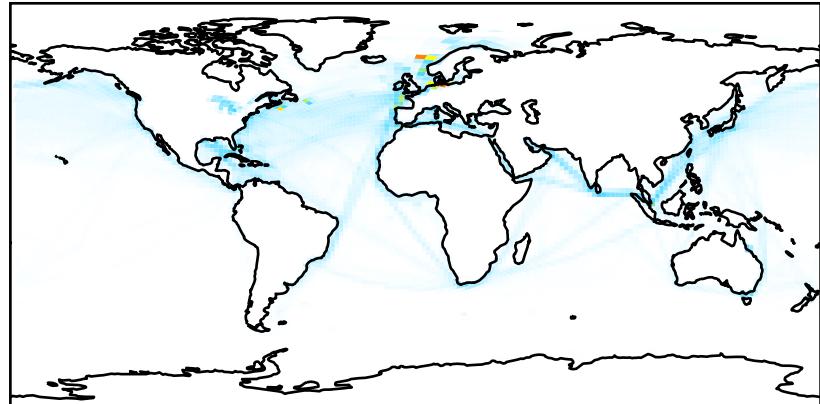


EmisSO2_Ship

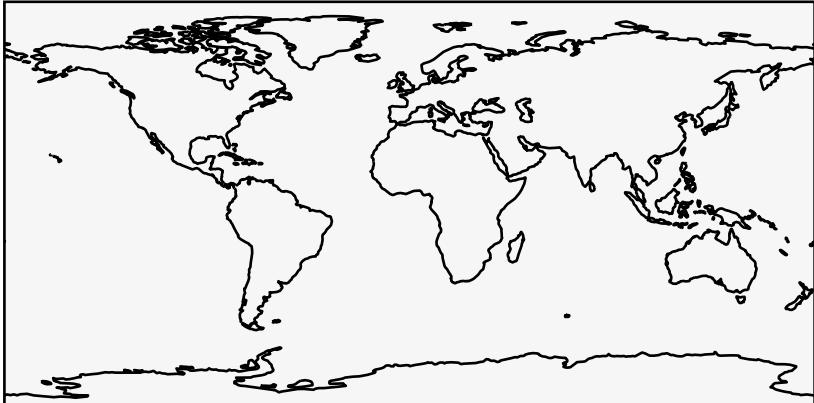
GCHP_12.7.0 (Ref)
c48



GCHP_12.8.0 (Dev)
c48

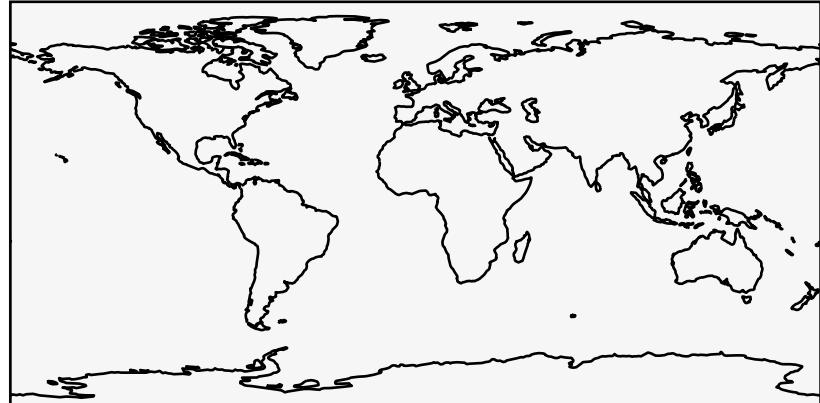


Difference (1x1.25)
Dev - Ref, Dynamic Range



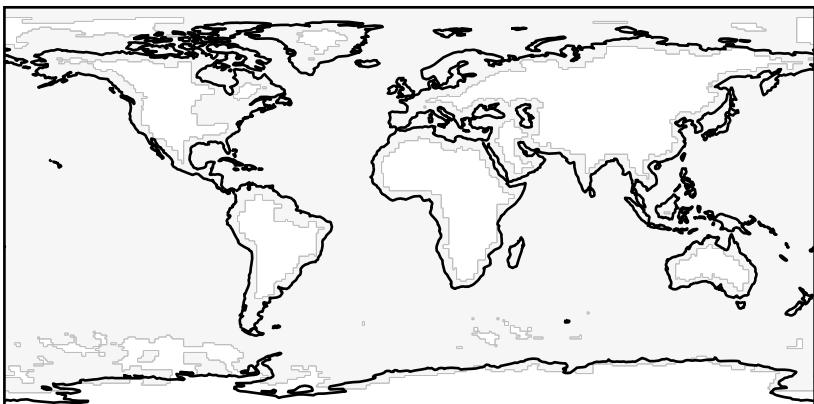
Zero throughout domain
kg/m²/s

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



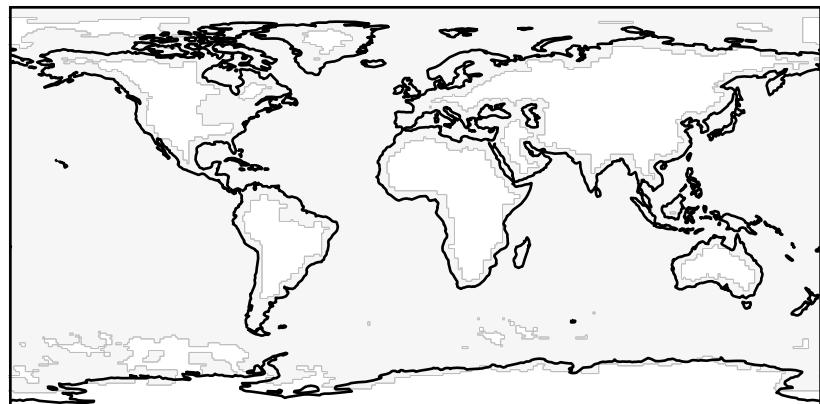
Zero throughout domain
kg/m²/s

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



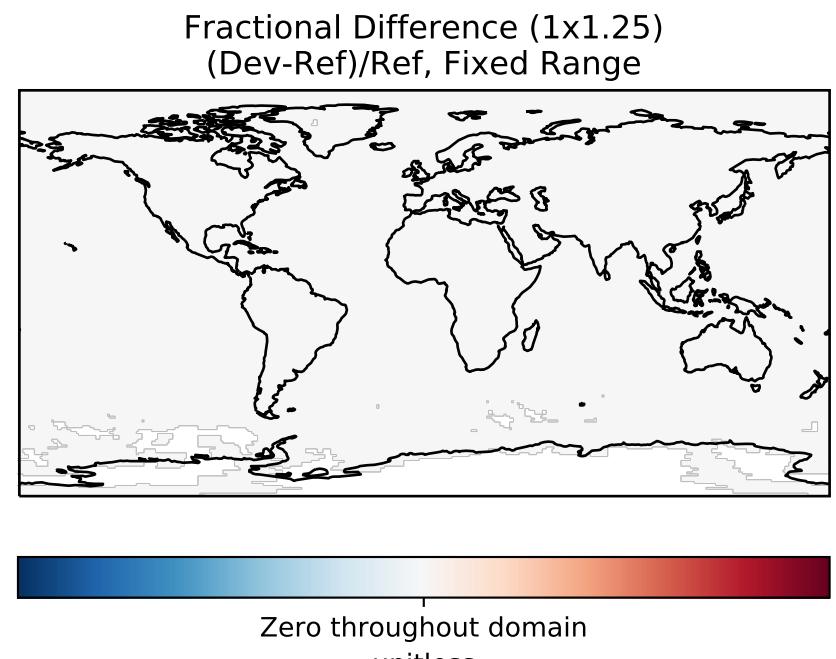
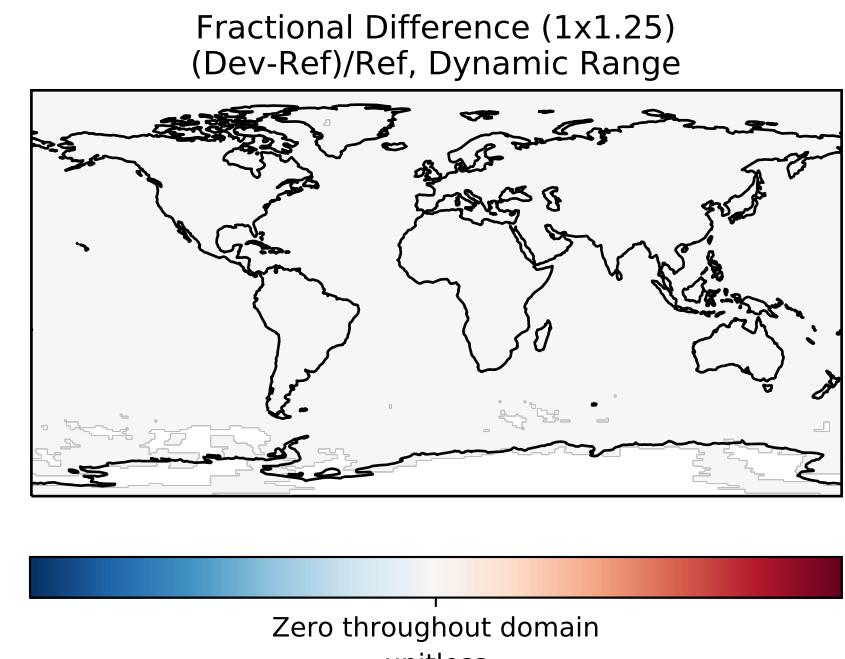
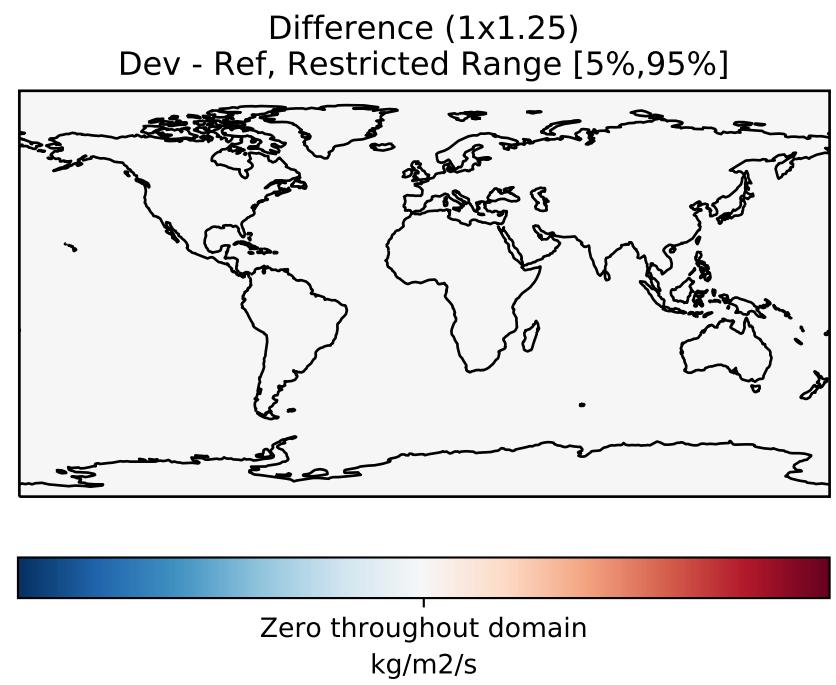
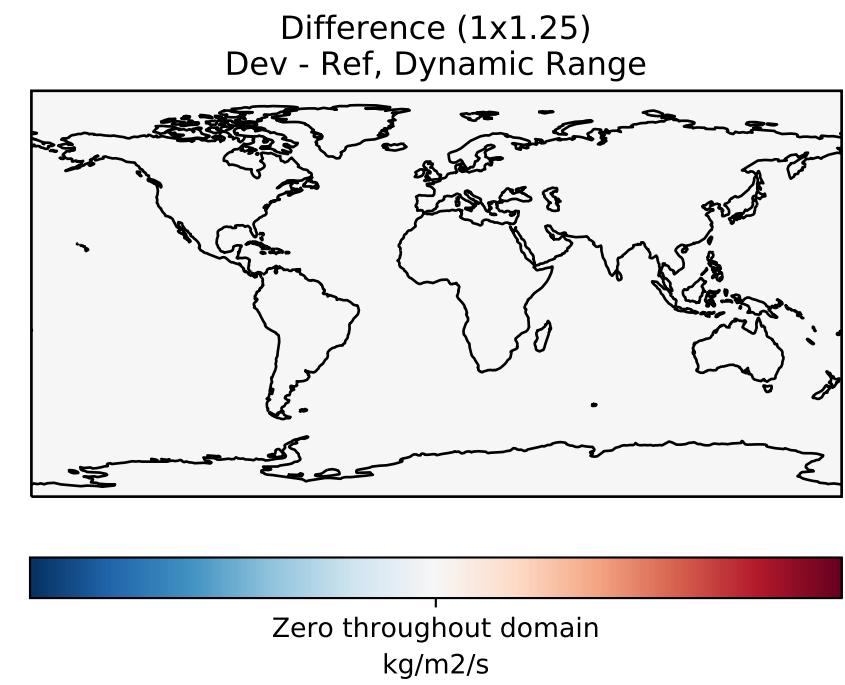
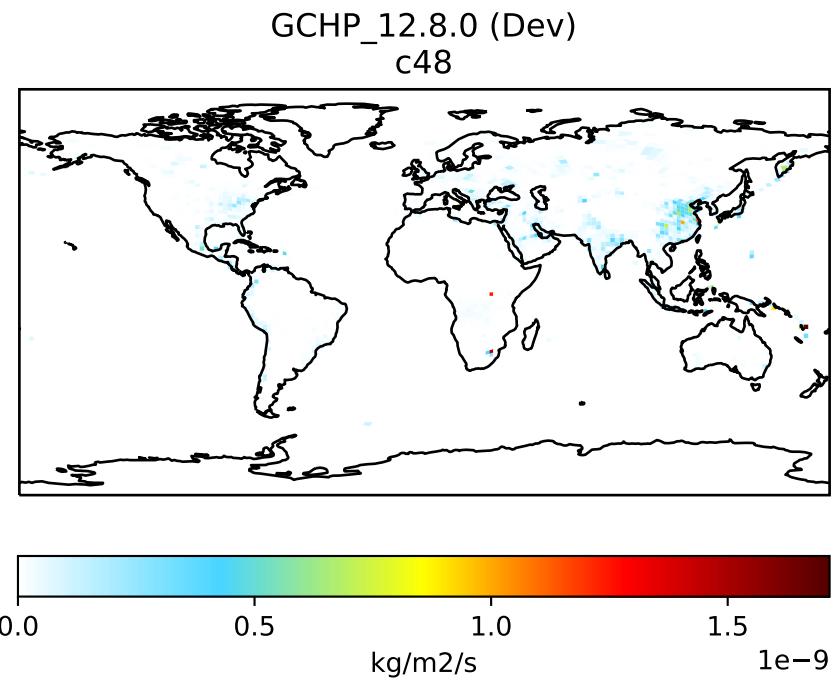
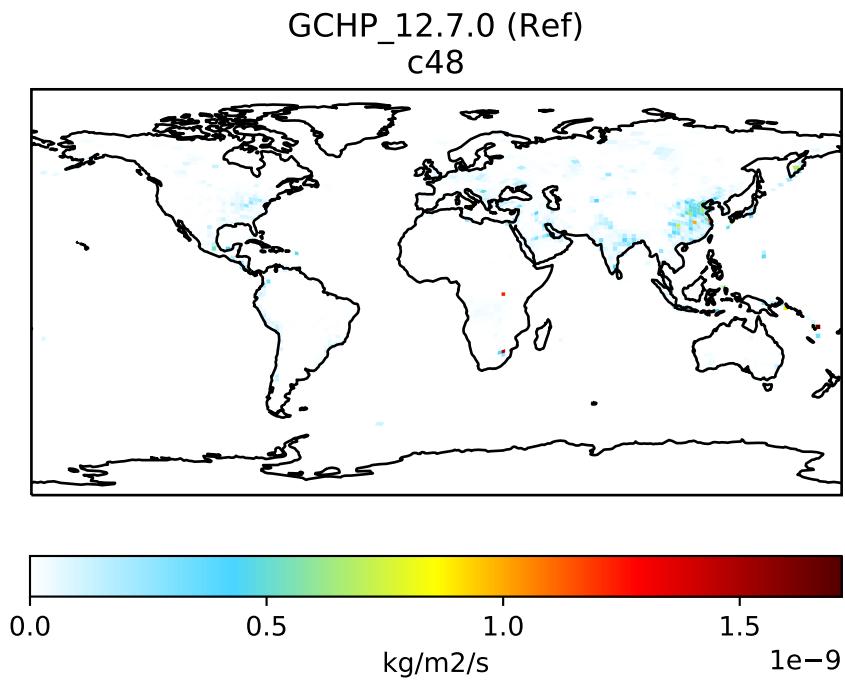
Zero throughout domain
unitless

Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

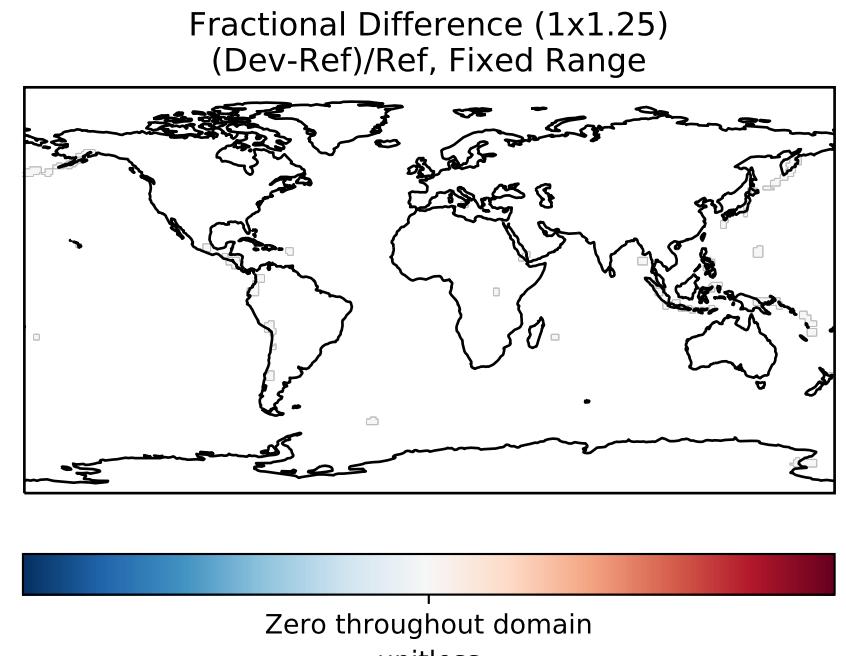
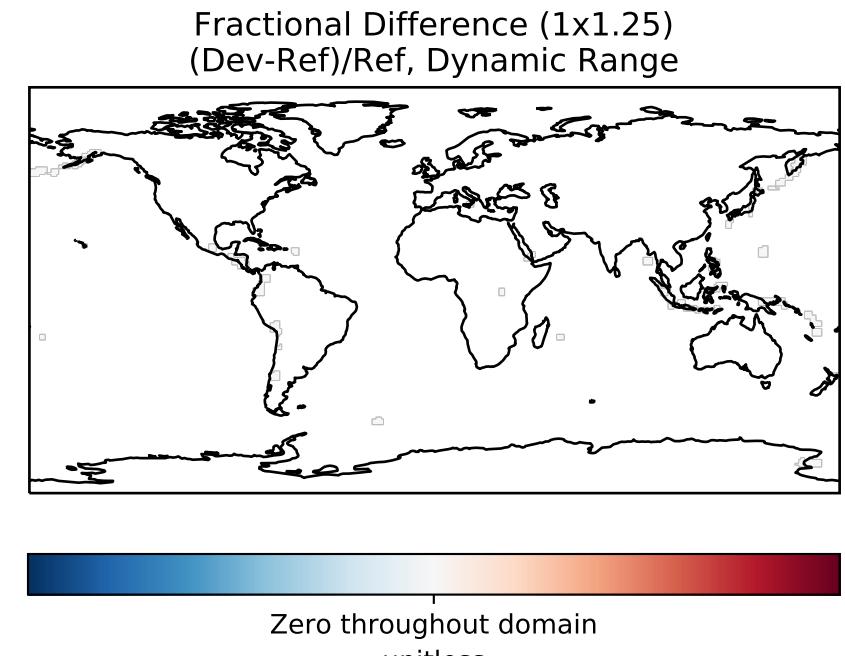
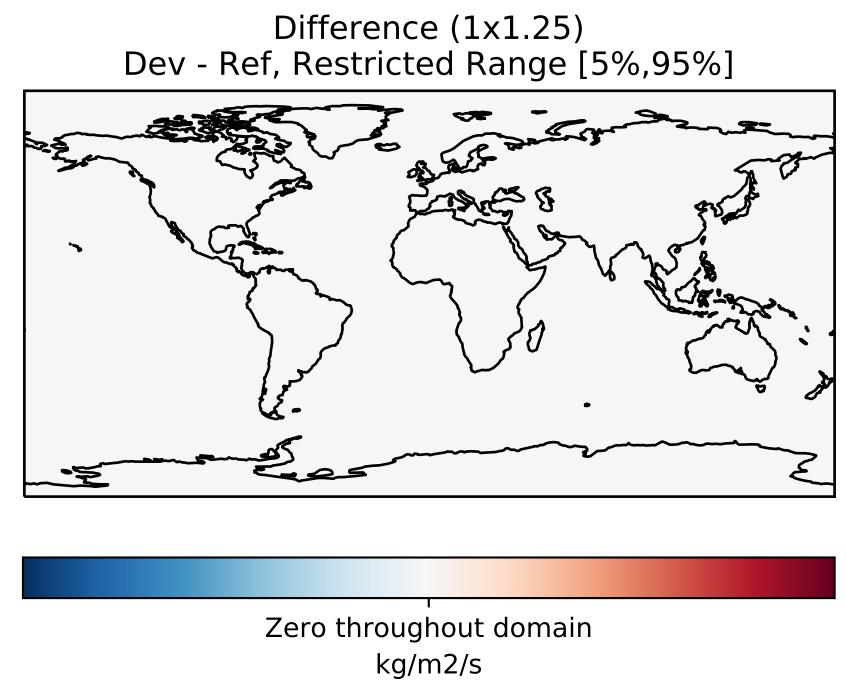
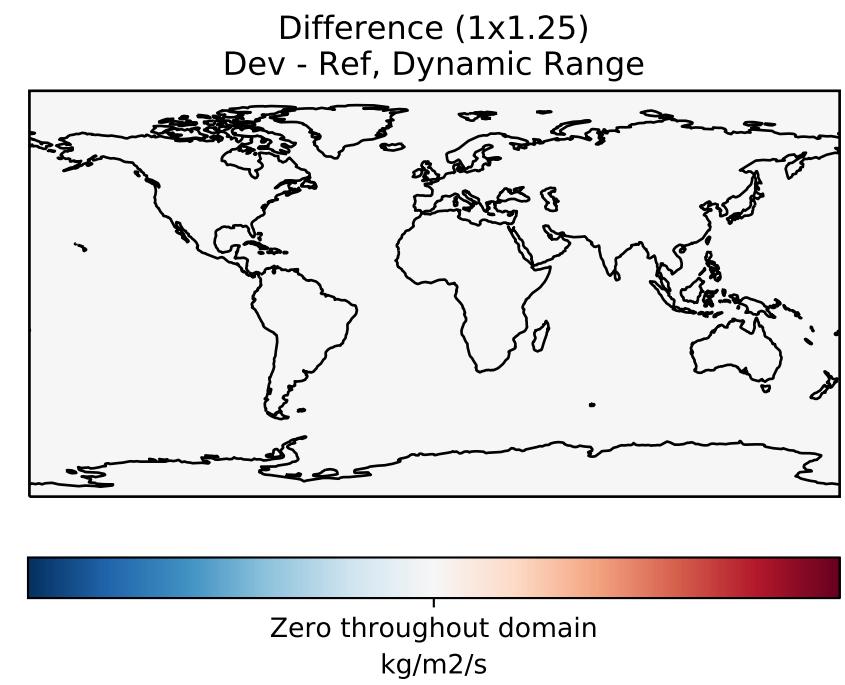
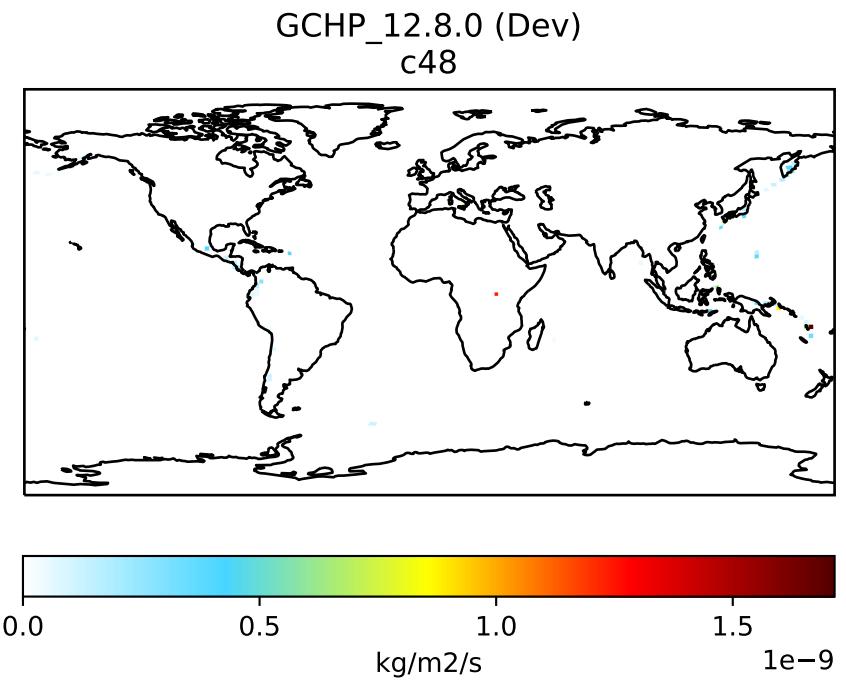
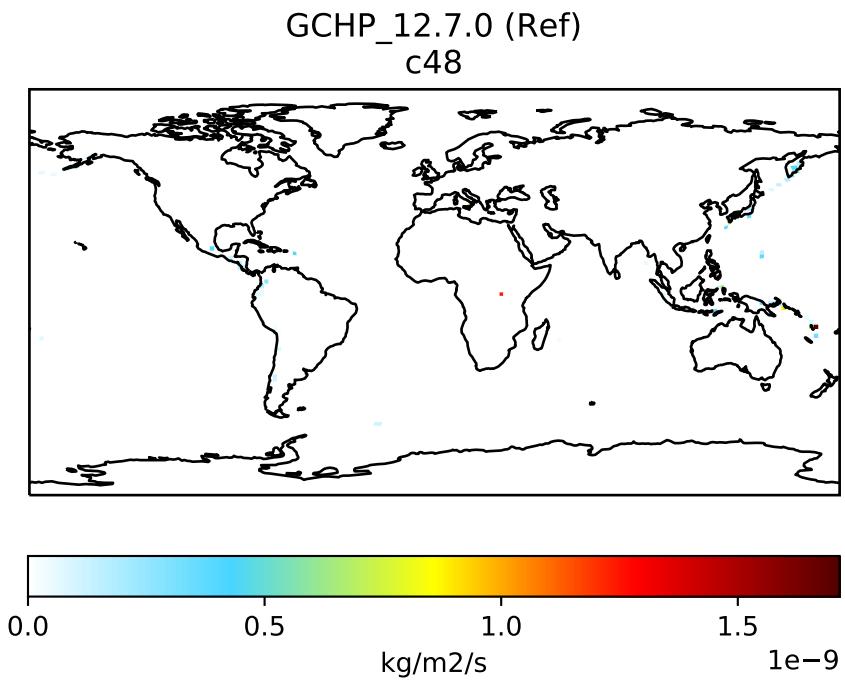


Zero throughout domain
unitless

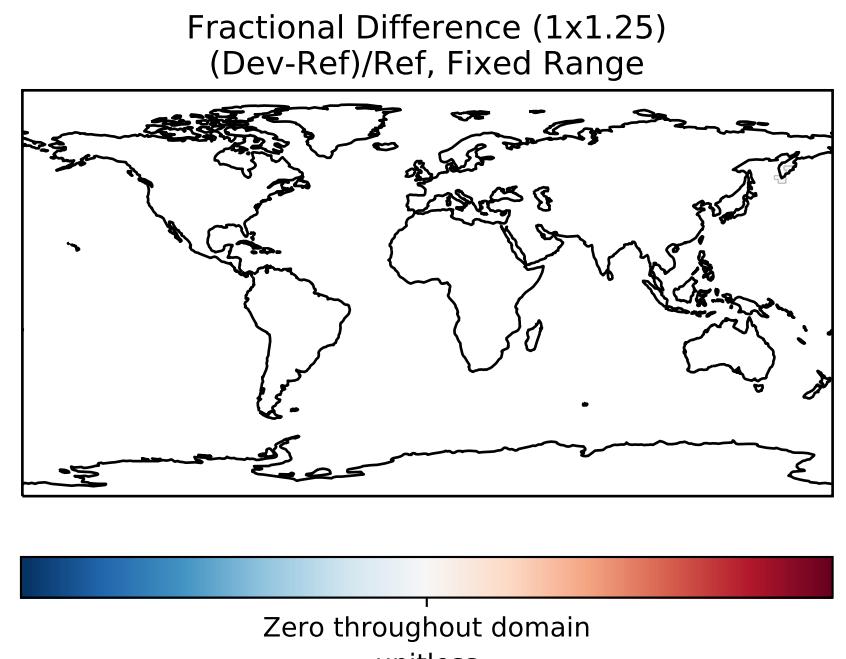
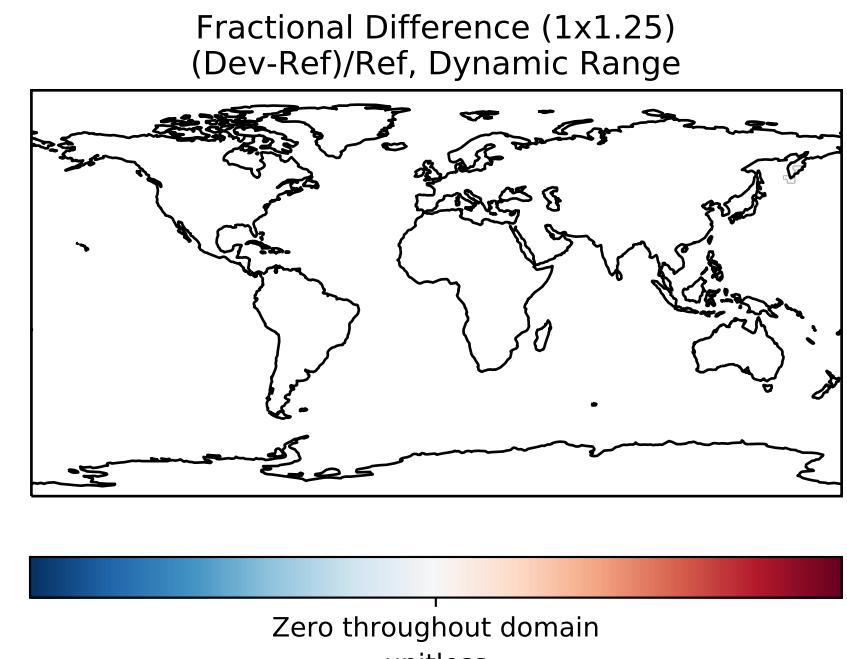
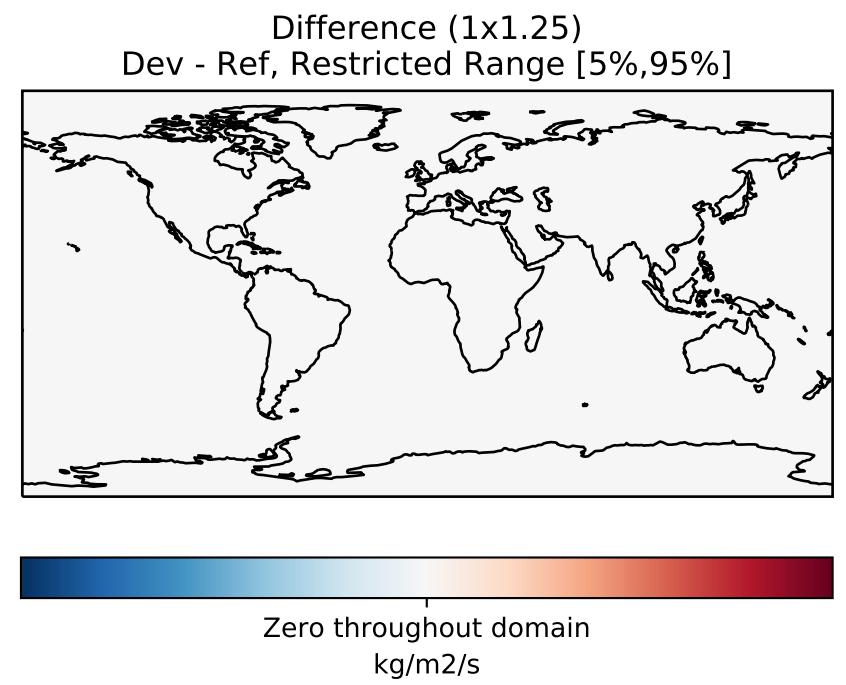
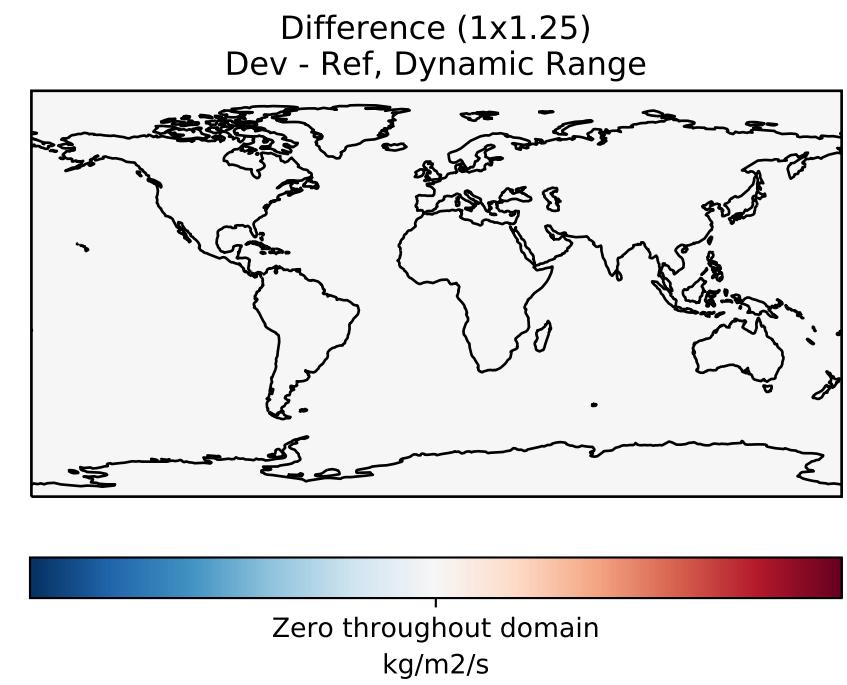
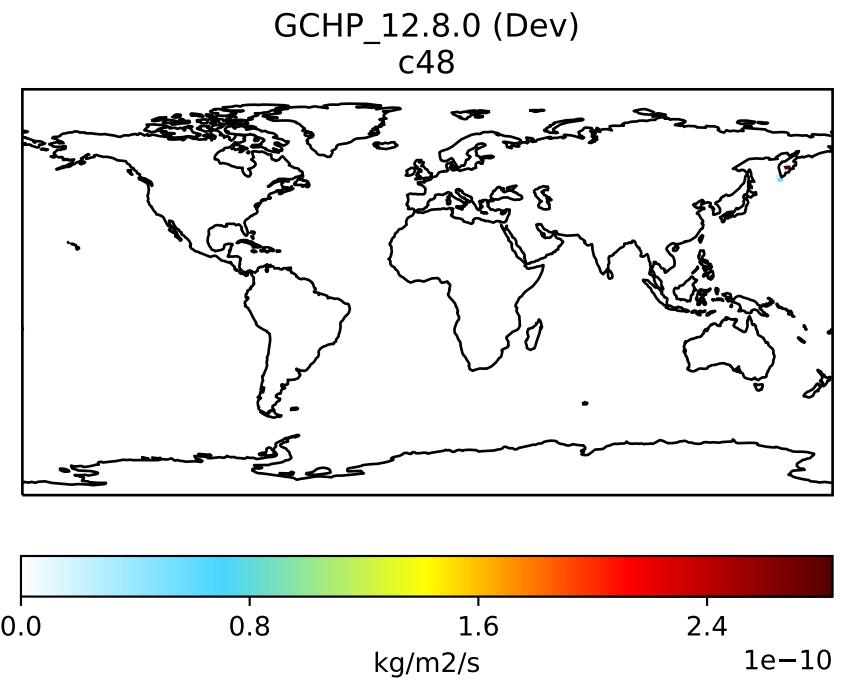
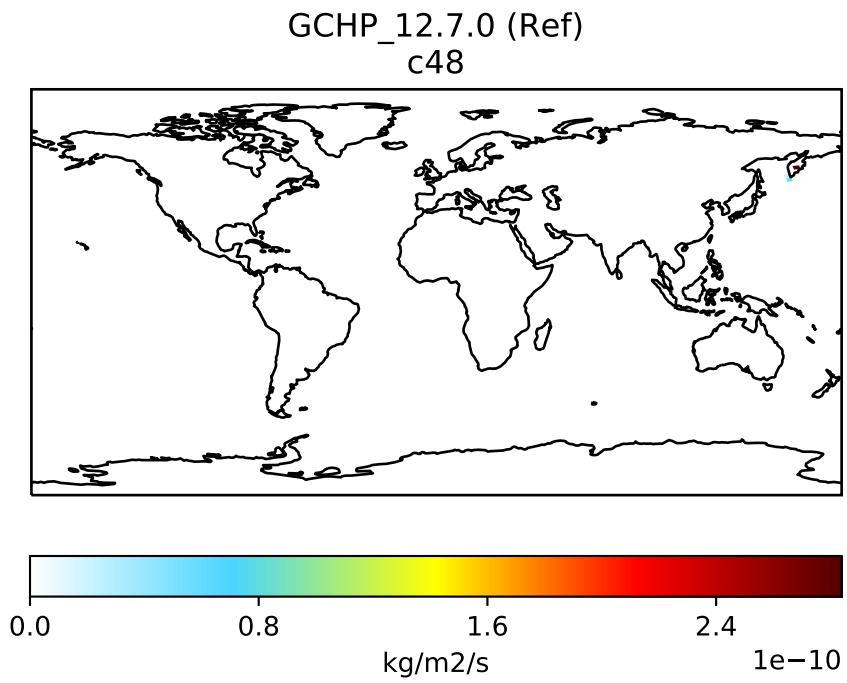
EmisSO2_Total



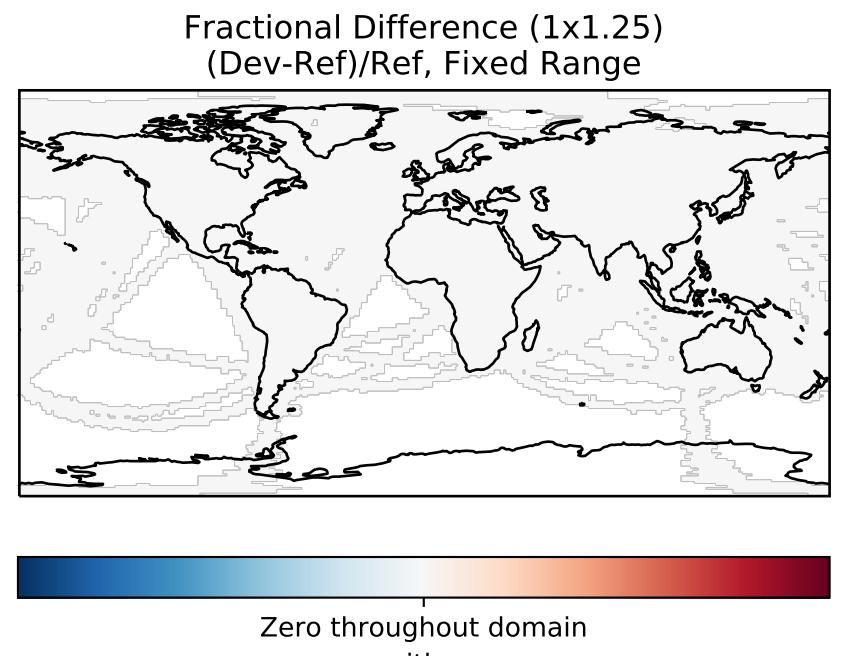
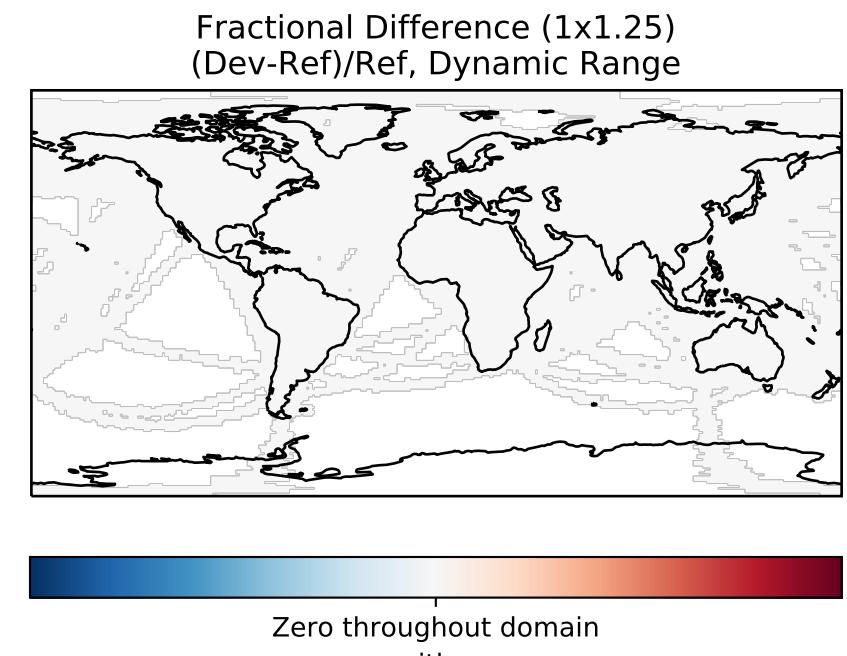
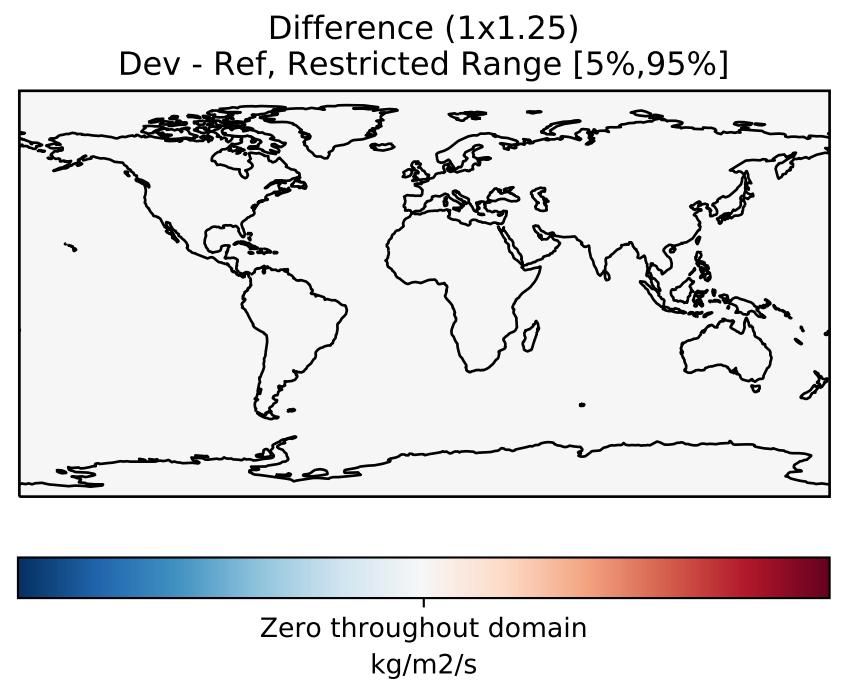
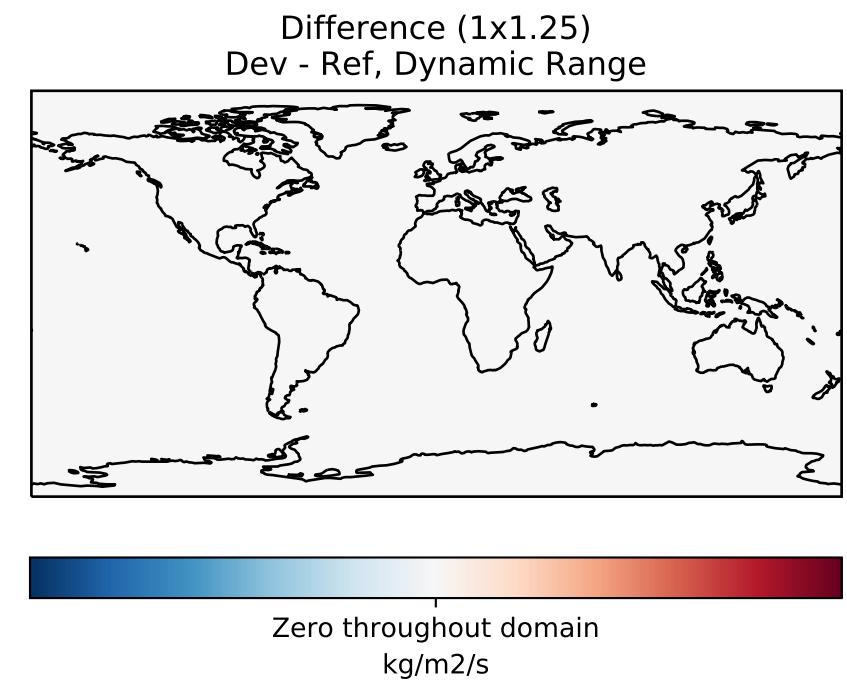
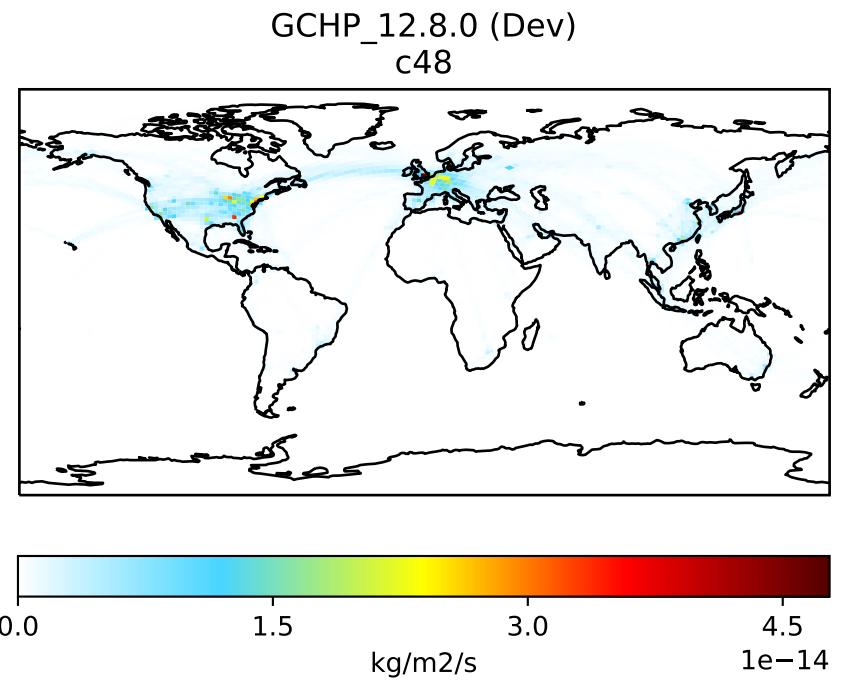
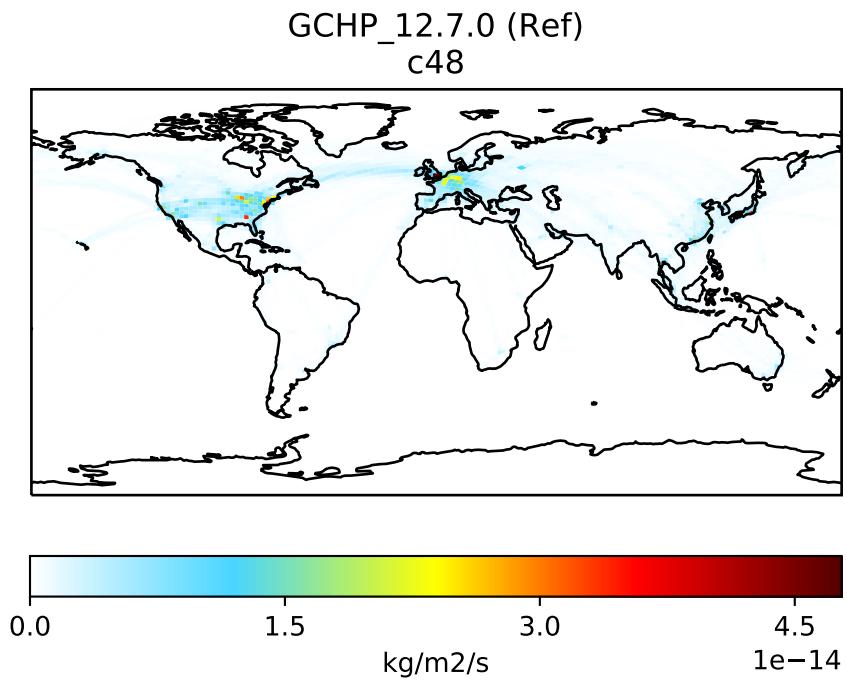
EmisSO2_VolcDegas



EmisSO2_VolcErupt

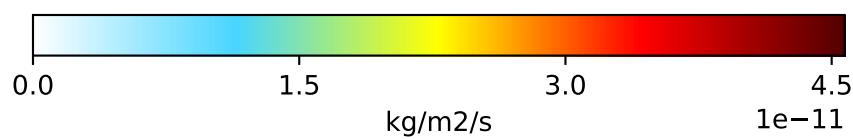
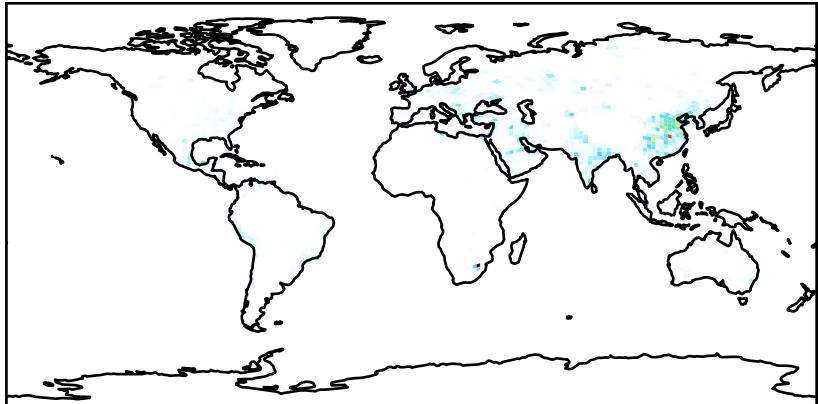


EmisSO4_Aircraft

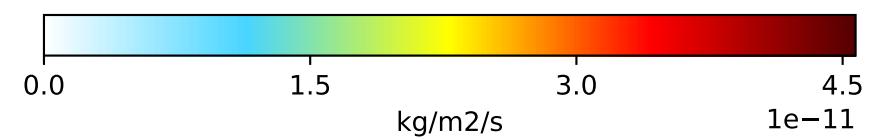
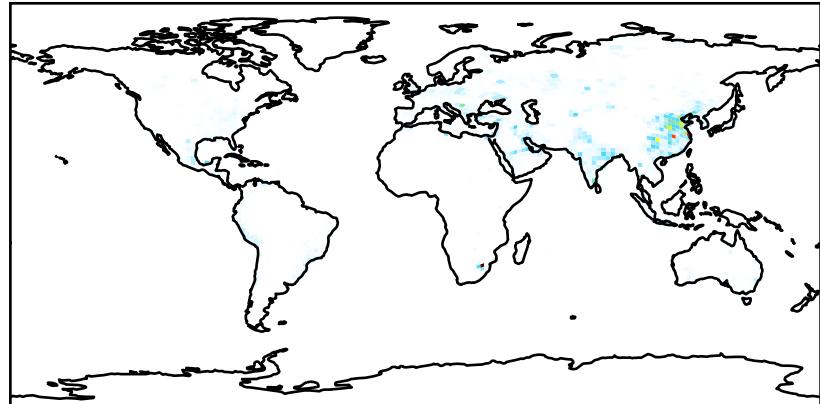


EmisSO4_Anthro

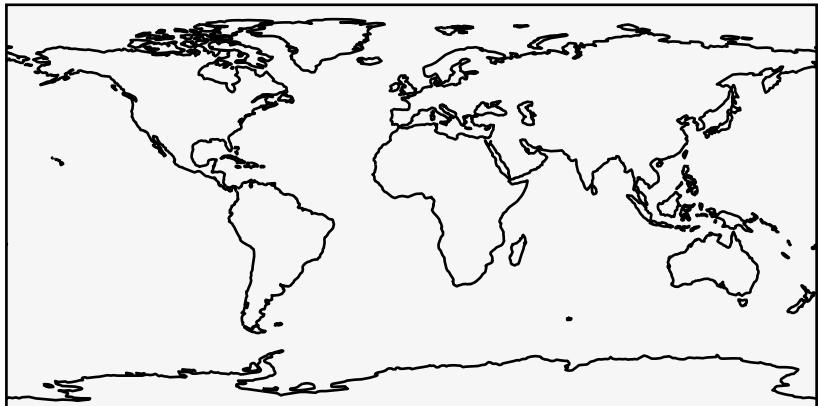
GCHP_12.7.0 (Ref)
c48



GCHP_12.8.0 (Dev)
c48

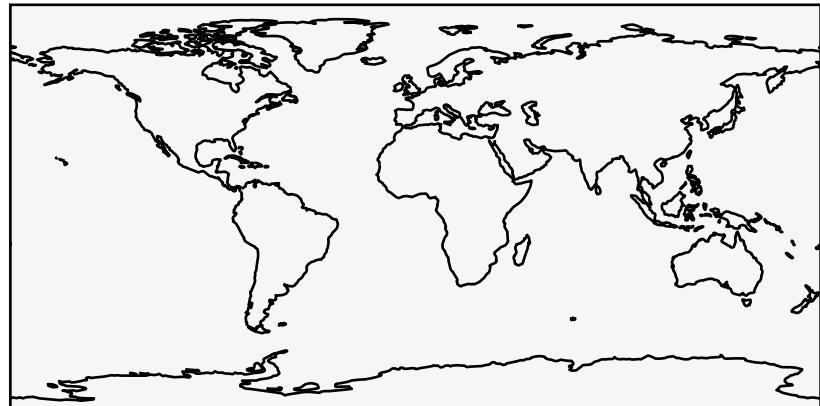


Difference (1x1.25)
Dev - Ref, Dynamic Range



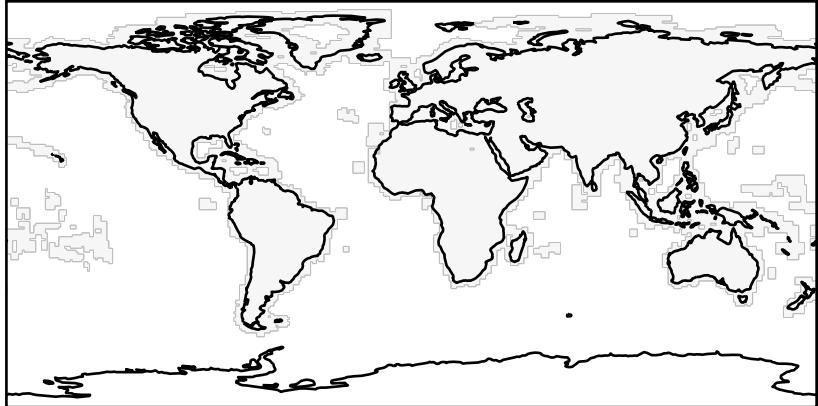
Zero throughout domain
kg/m²/s

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



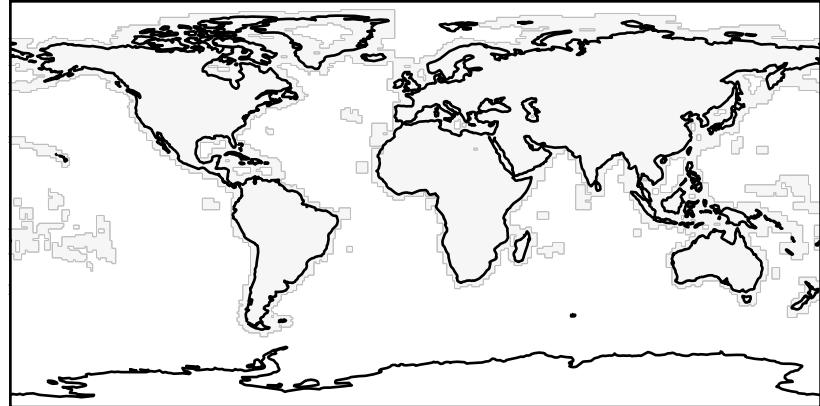
Zero throughout domain
kg/m²/s

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



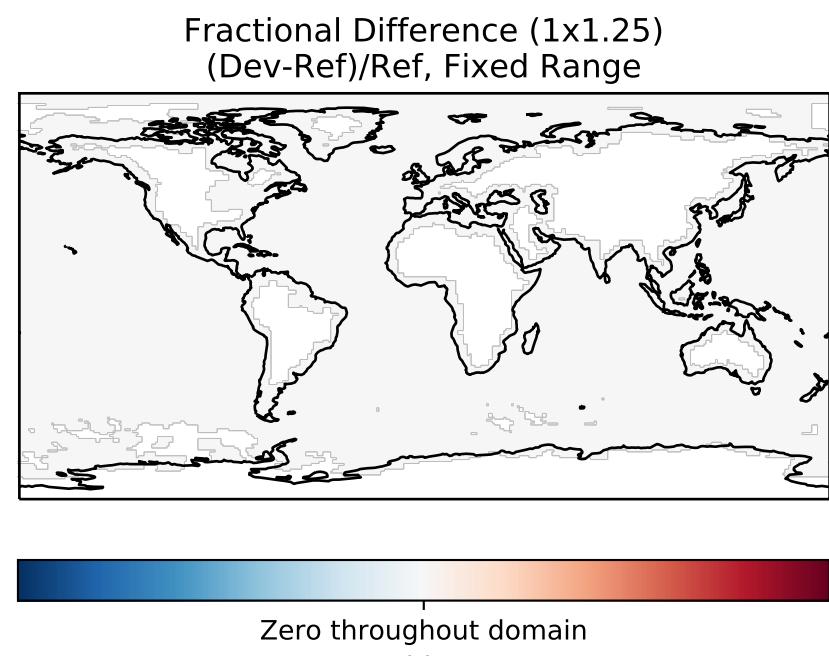
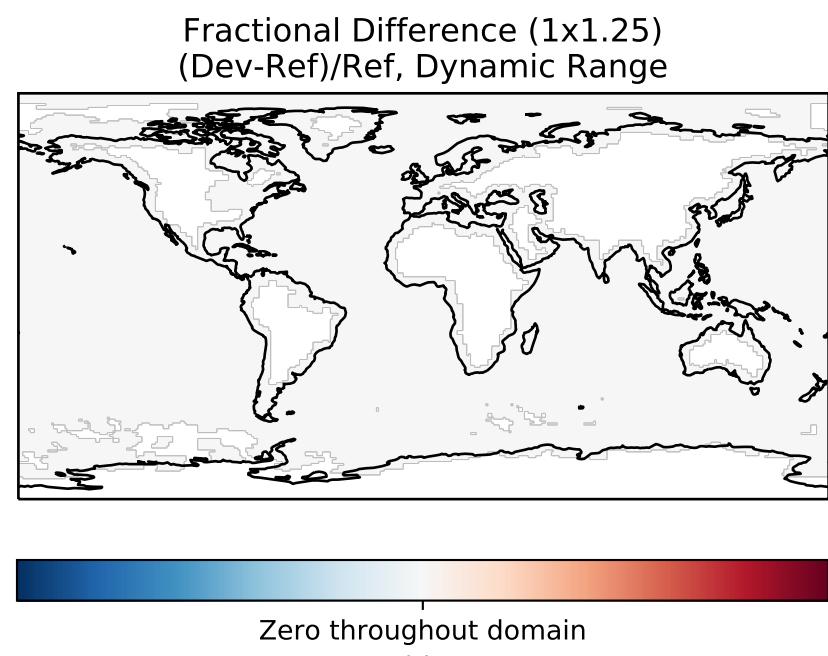
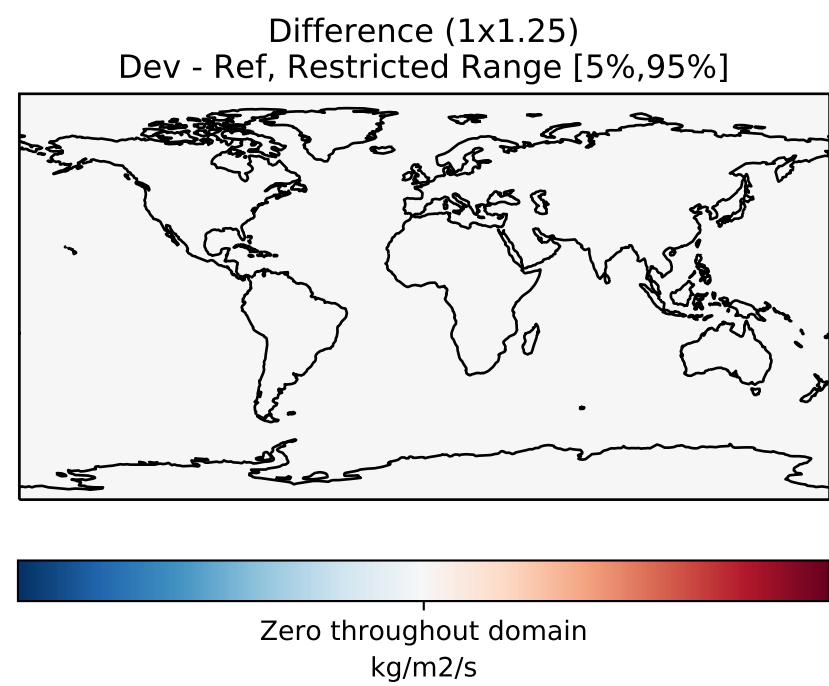
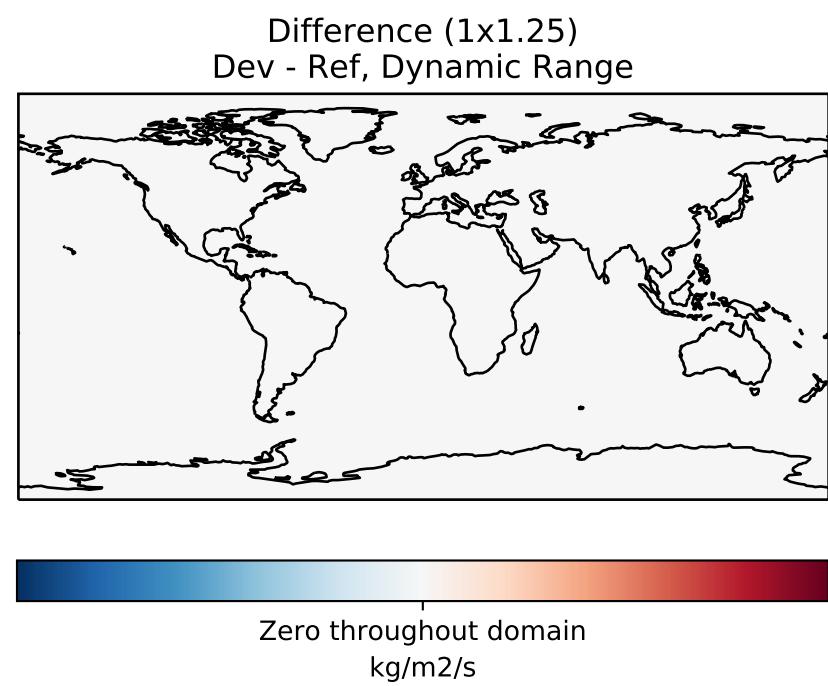
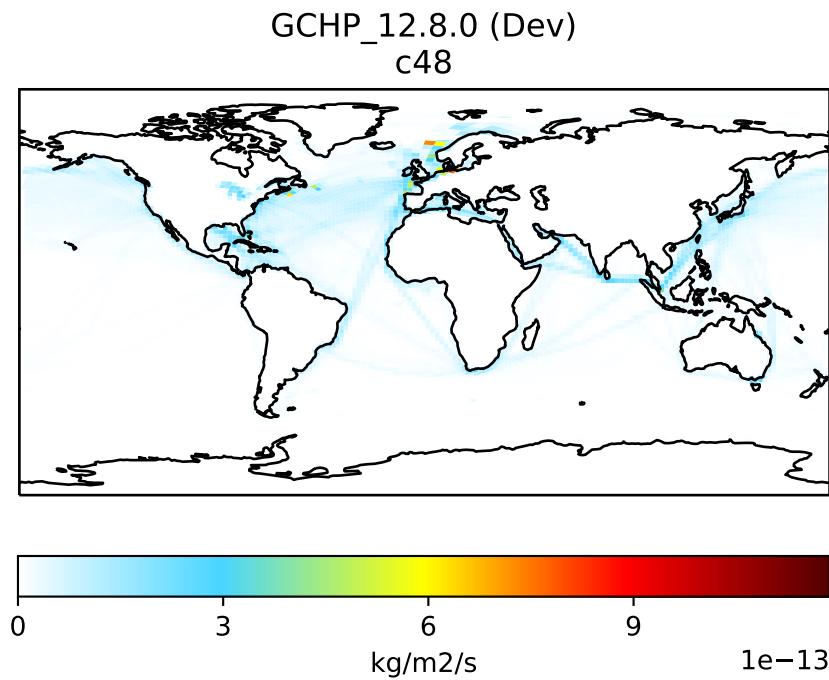
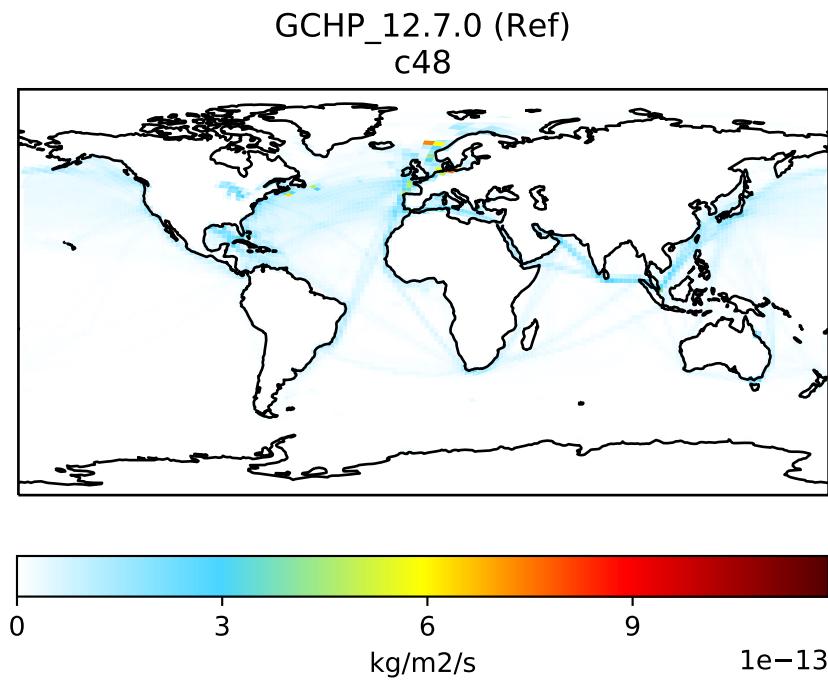
Zero throughout domain
unitless

Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



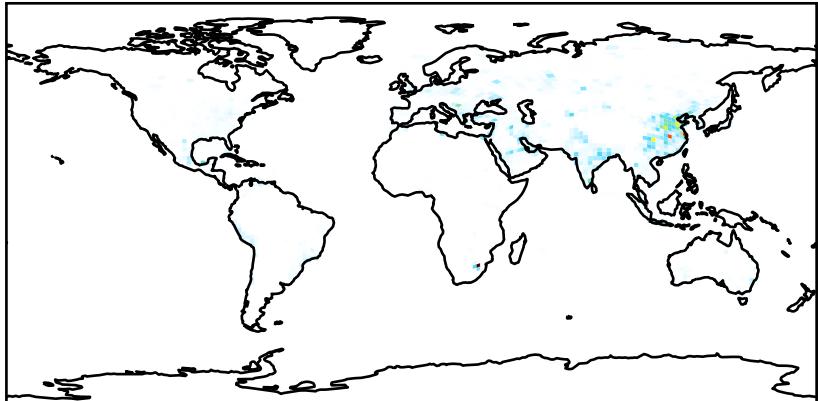
Zero throughout domain
unitless

EmisSO4_Ship

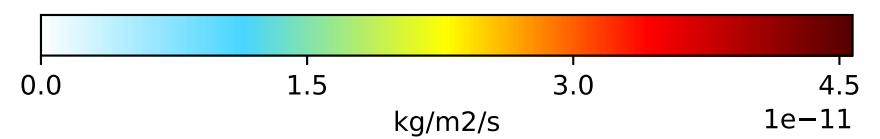
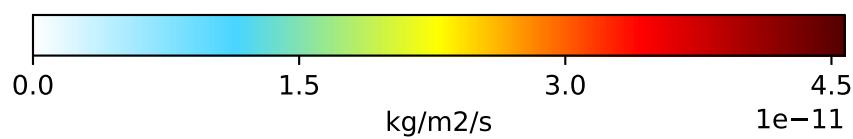
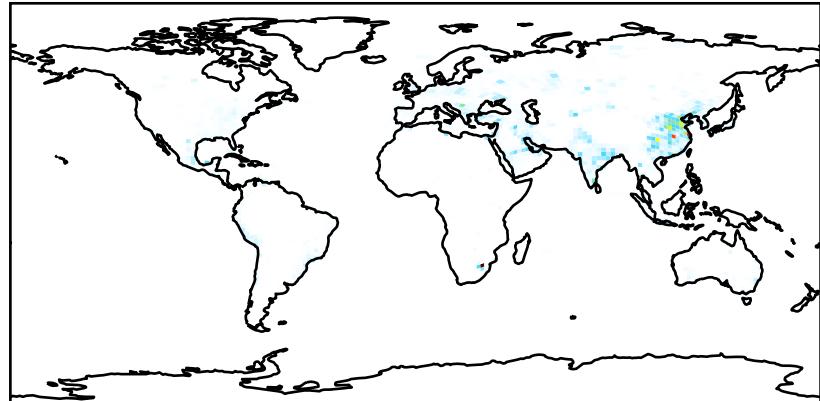


EmisSO4_Total

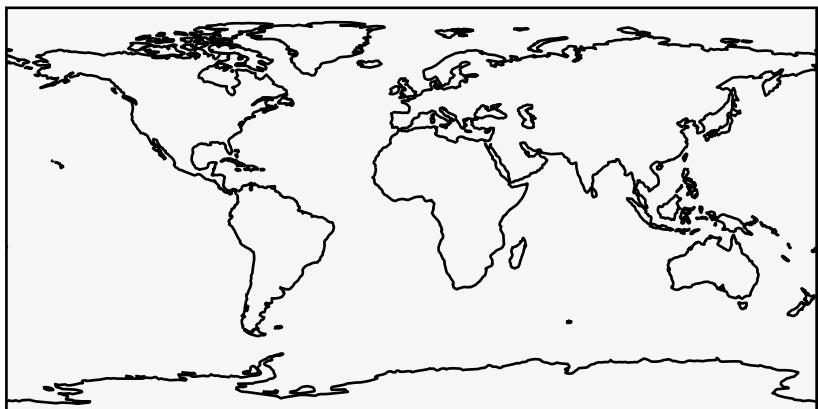
GCHP_12.7.0 (Ref)
c48



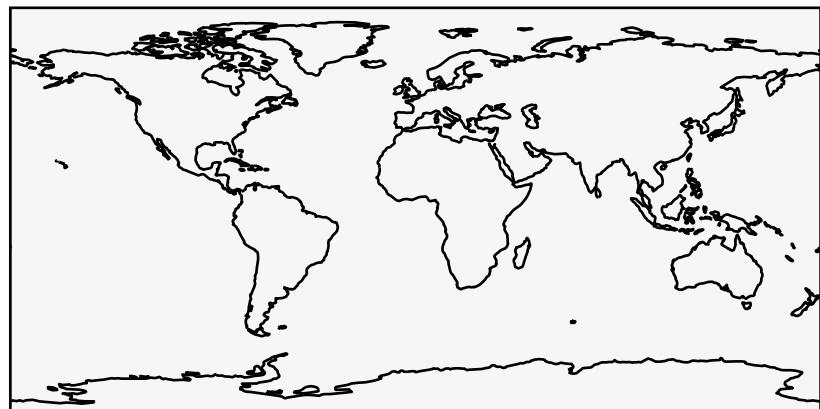
GCHP_12.8.0 (Dev)
c48



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



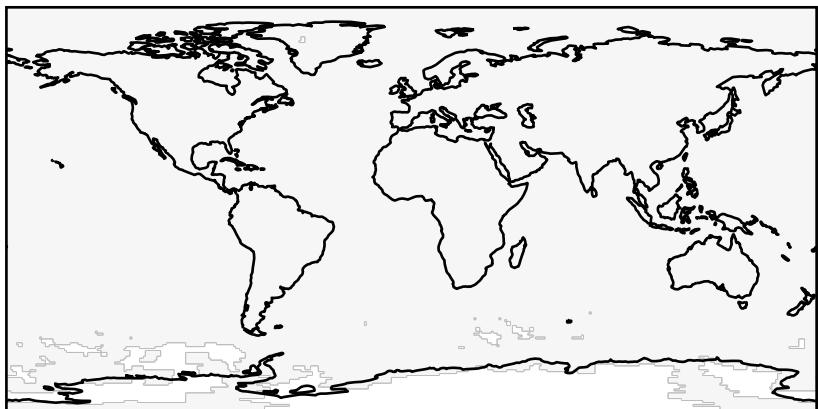
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Zero throughout domain
kg/m2/s

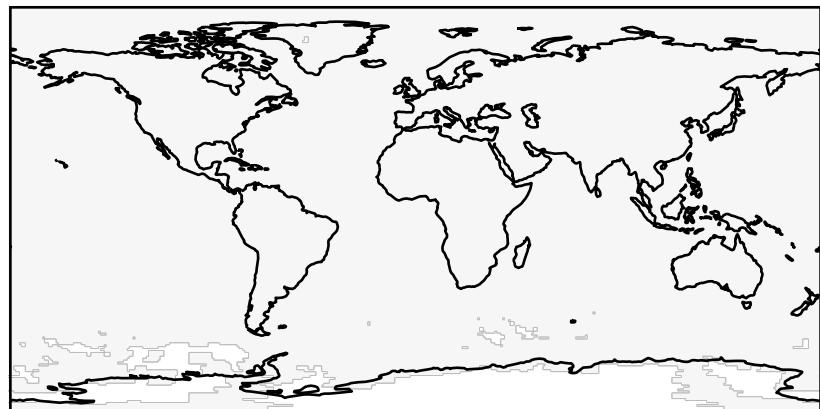
Zero throughout domain
kg/m2/s

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



Zero throughout domain
unitless

Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



Zero throughout domain
unitless