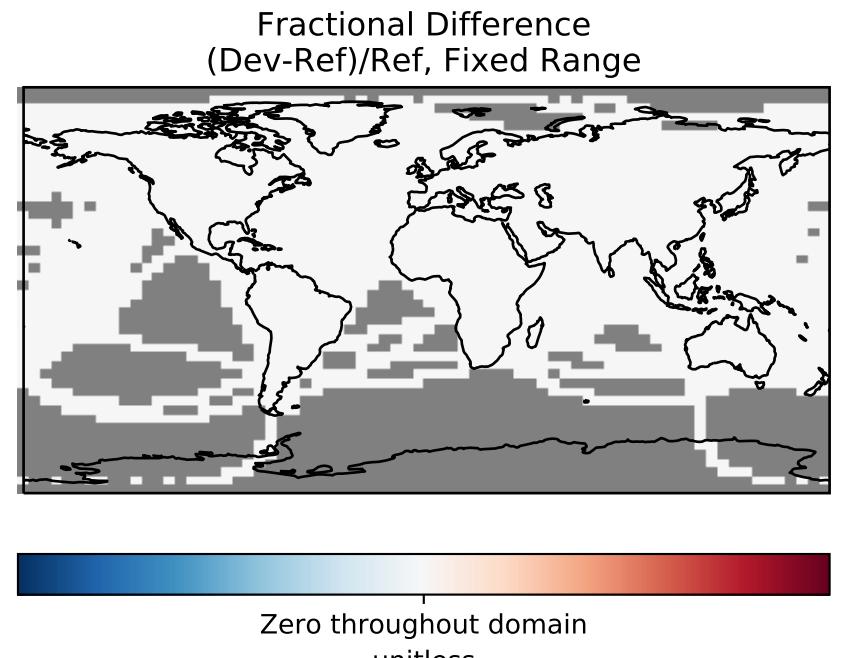
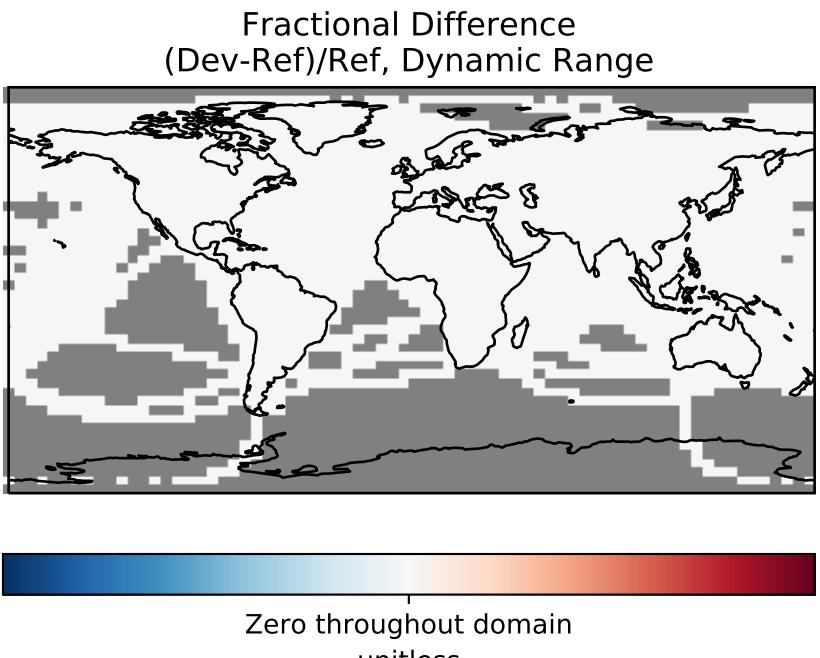
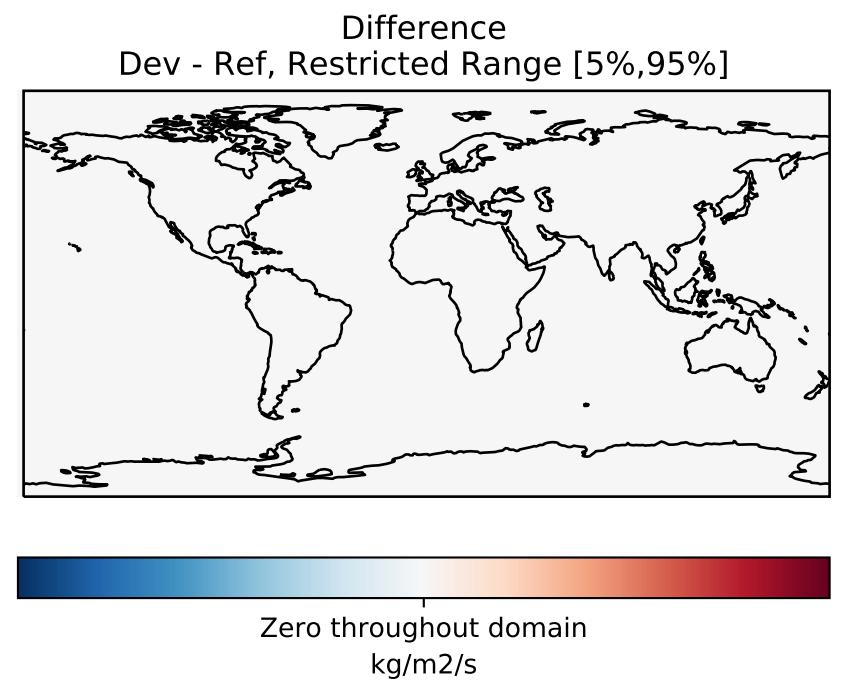
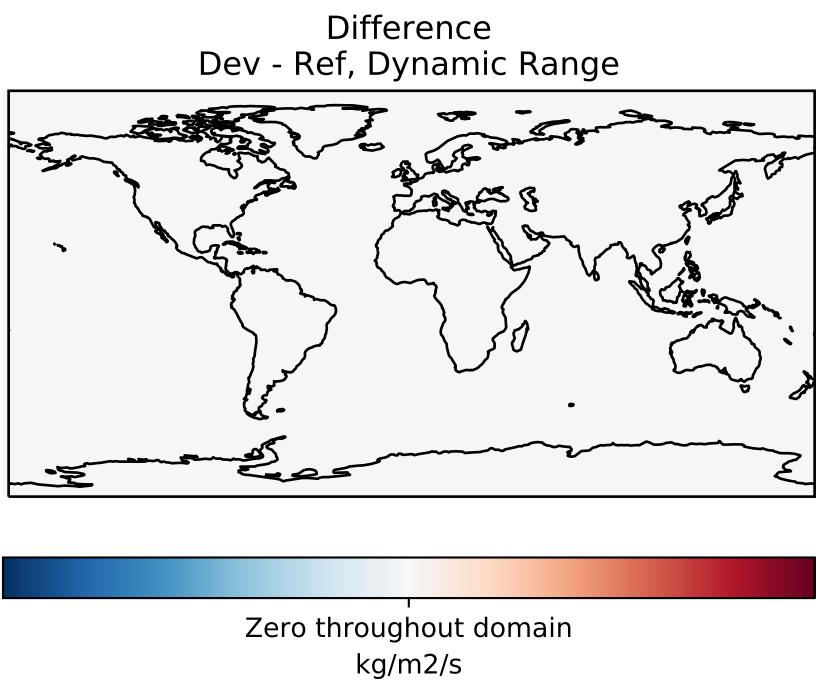
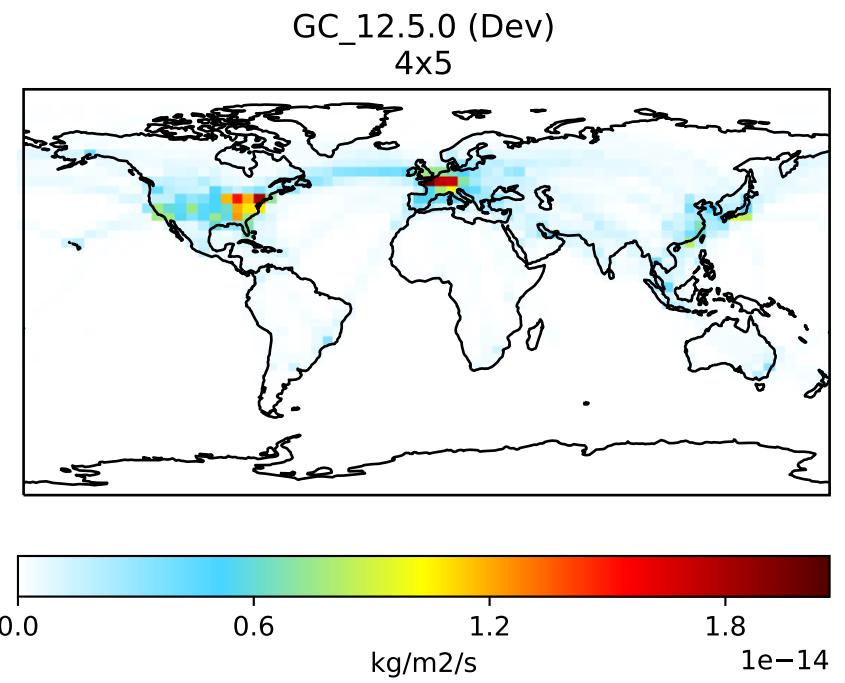
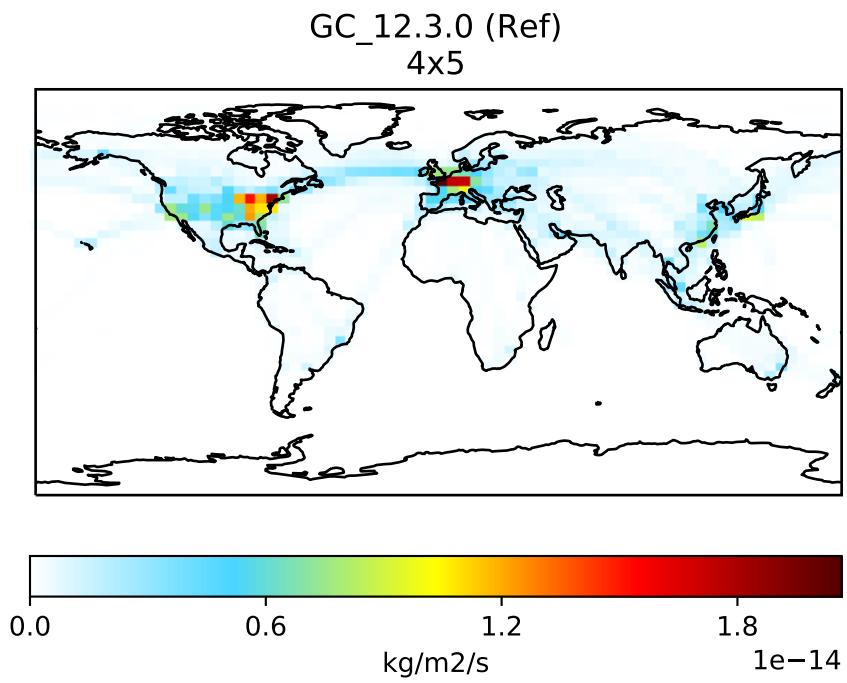
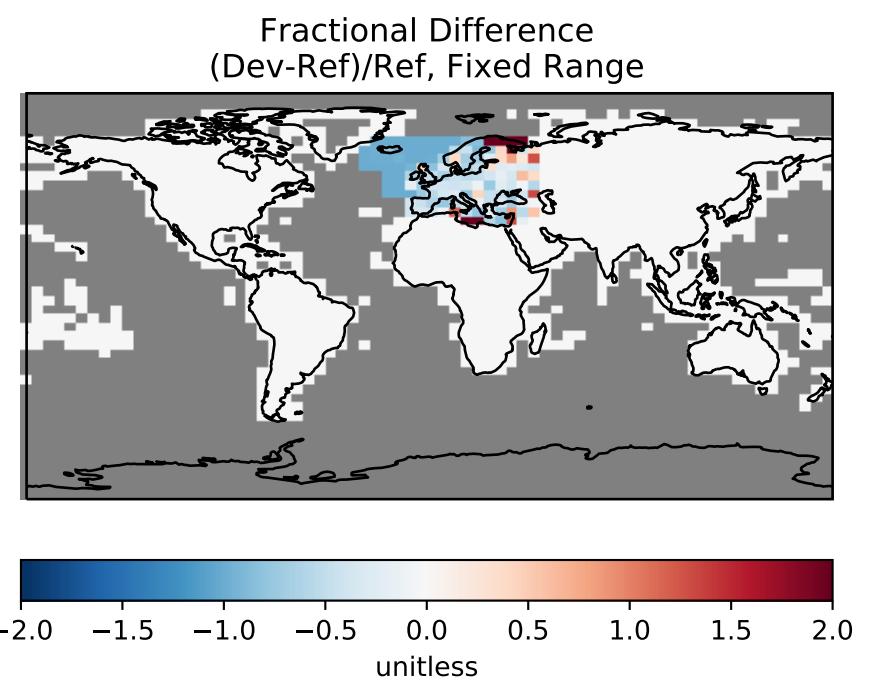
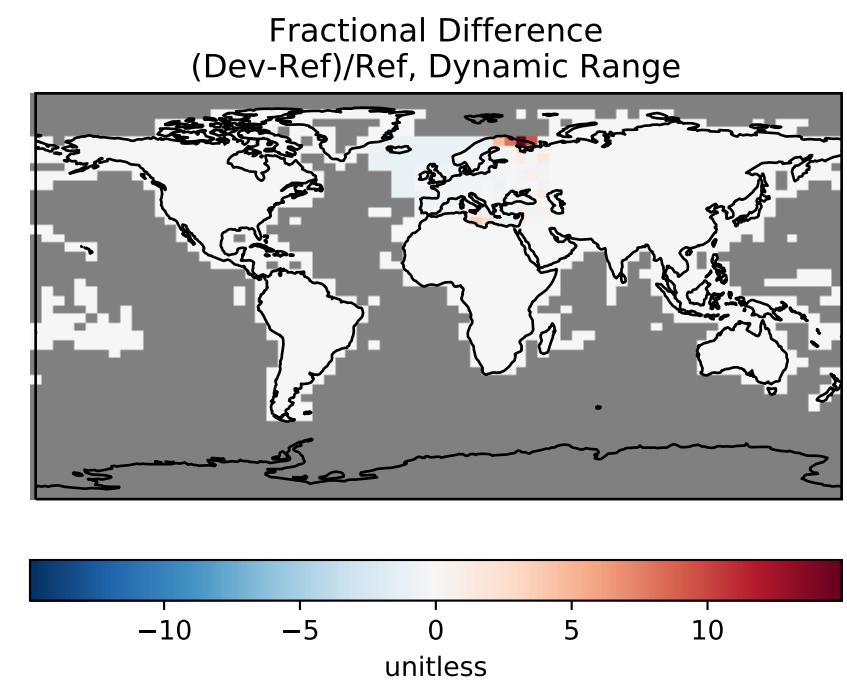
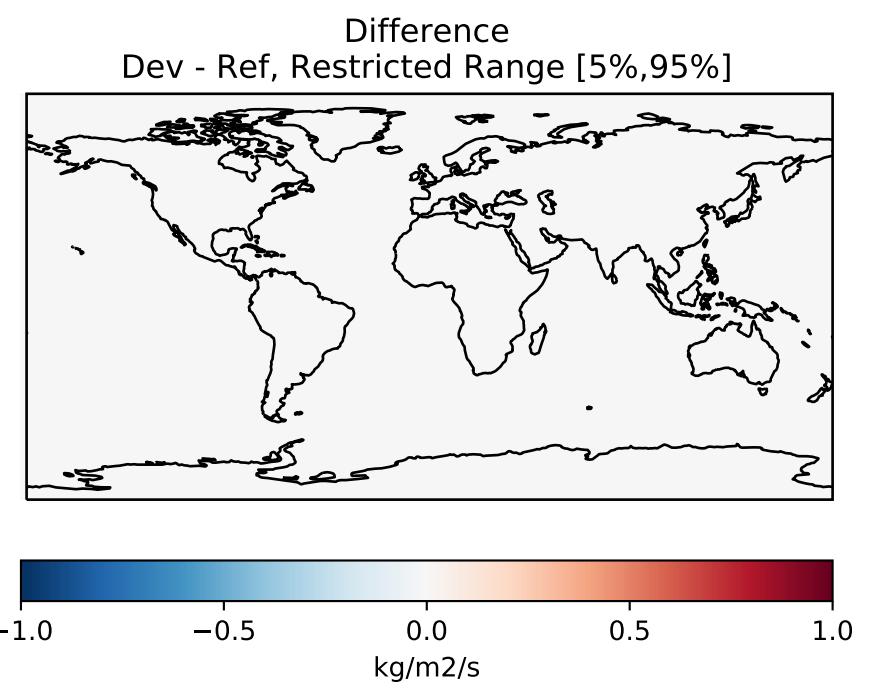
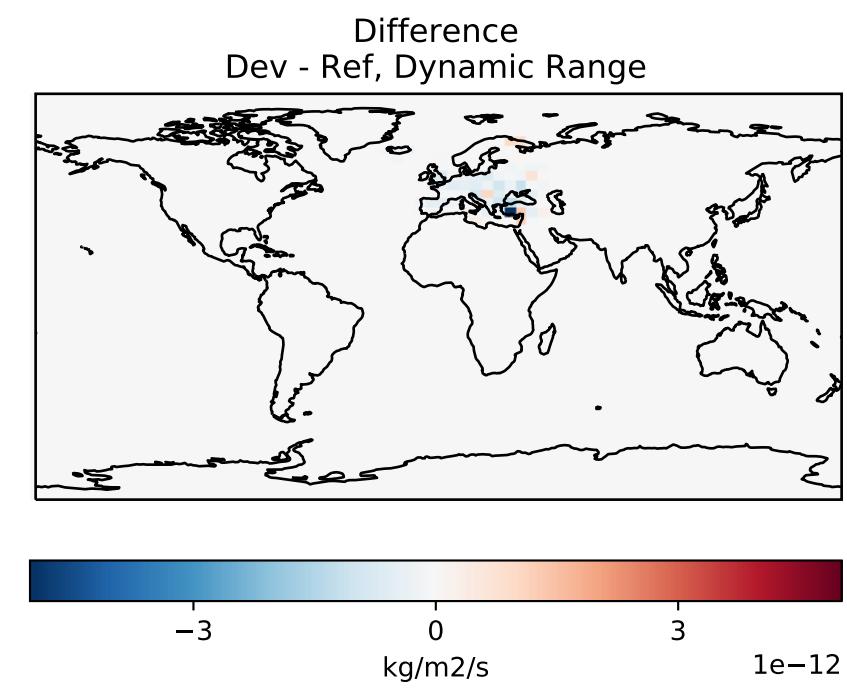
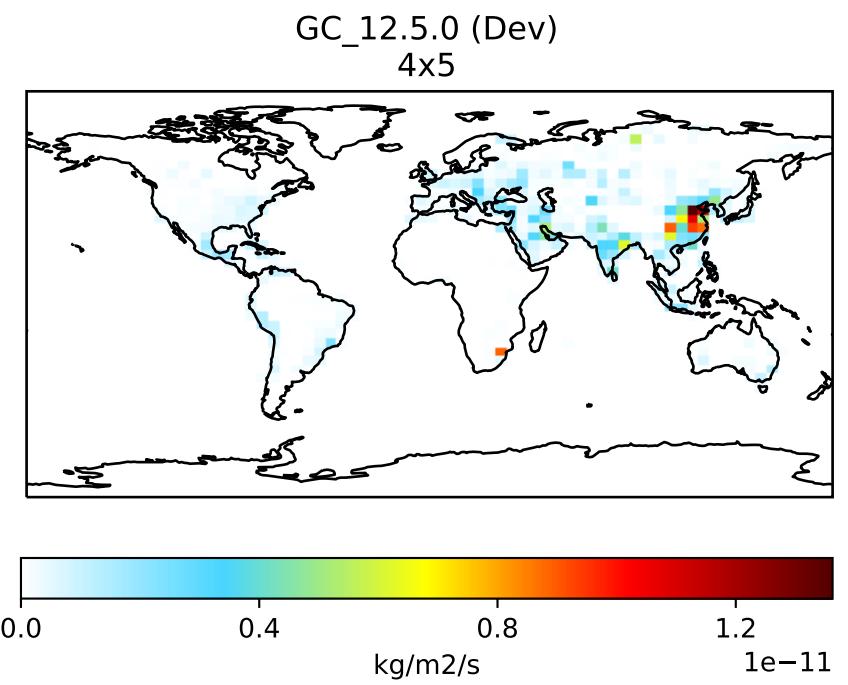
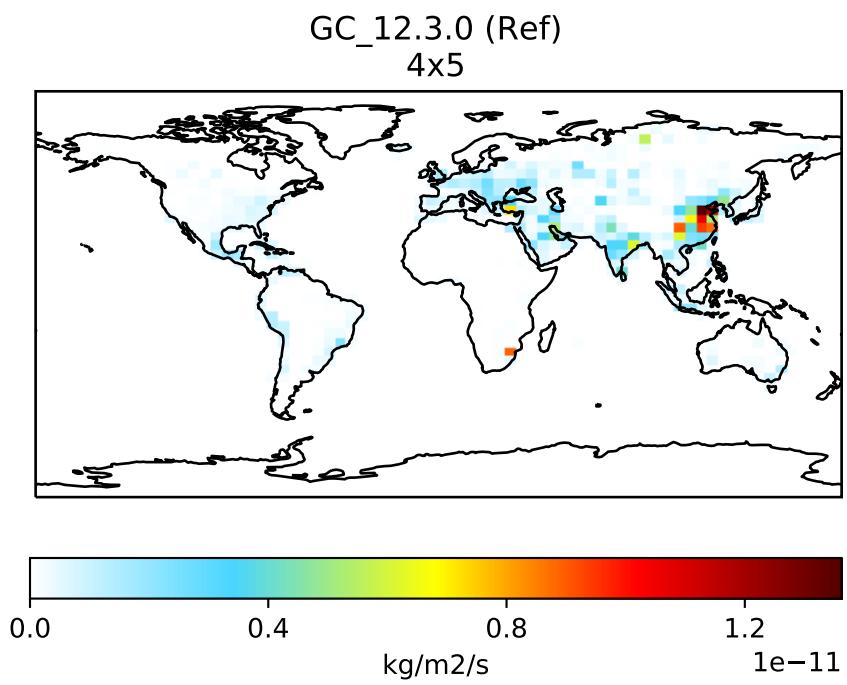


EmisSO4_Aircraft

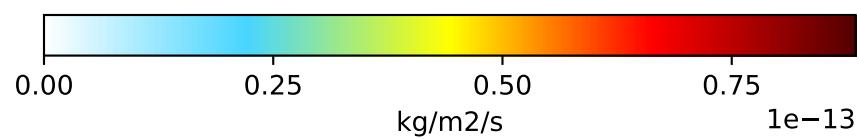
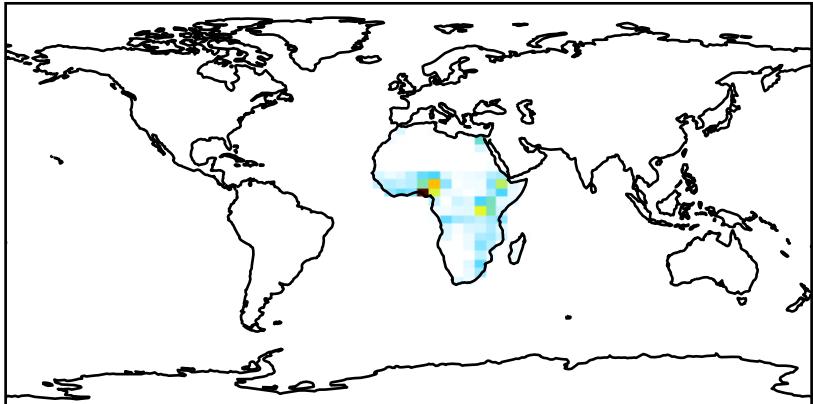


EmisSO4_Anthro

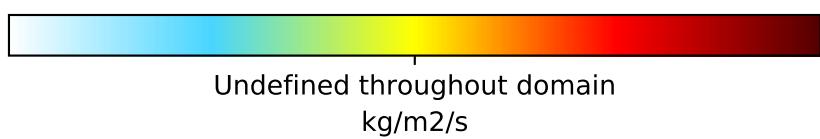
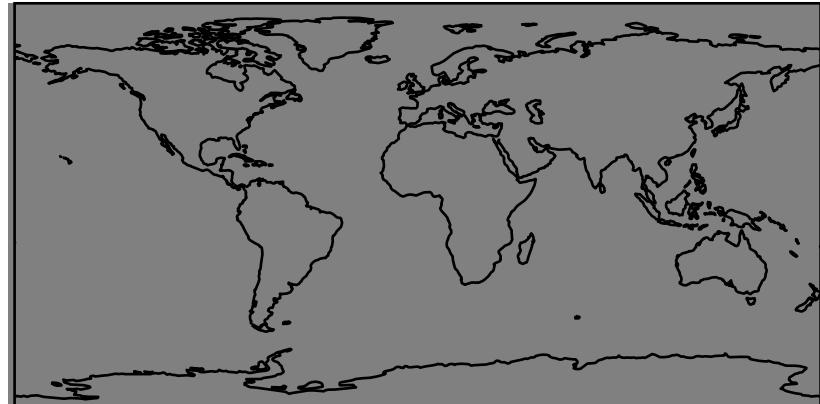


EmisSO4_Biofuel

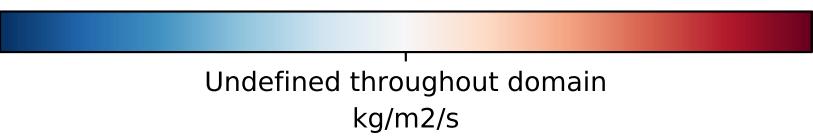
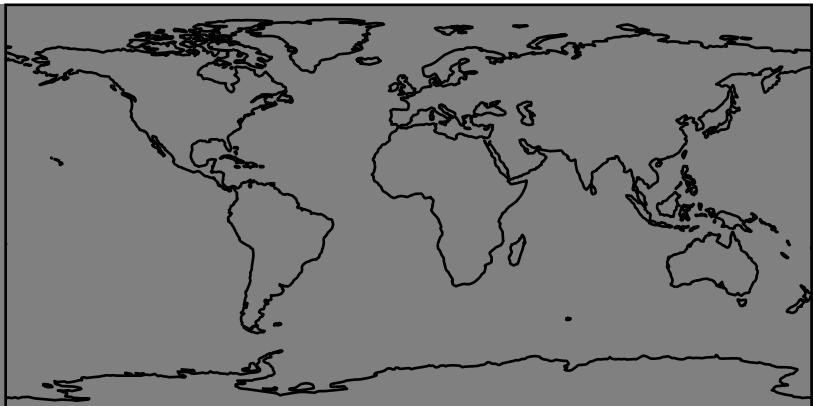
GC_12.3.0 (Ref)
4x5



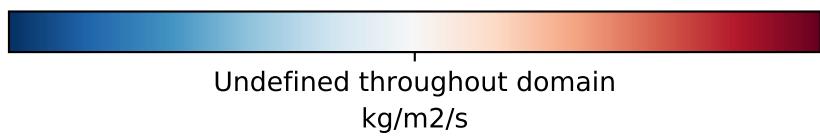
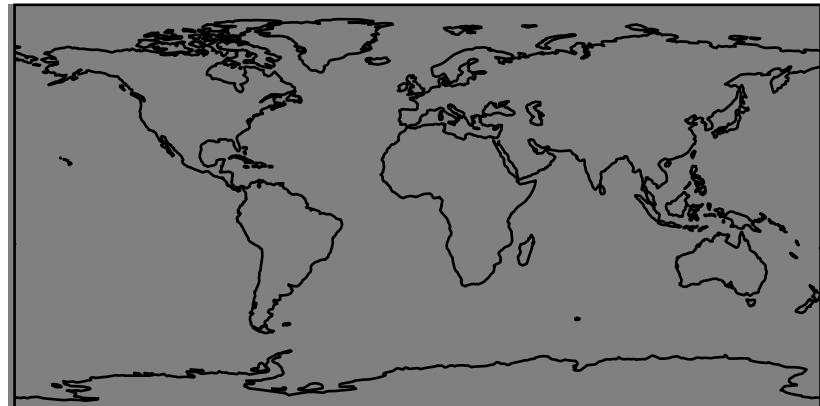
GC_12.5.0 (Dev)
4x5



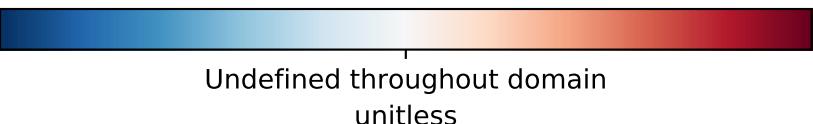
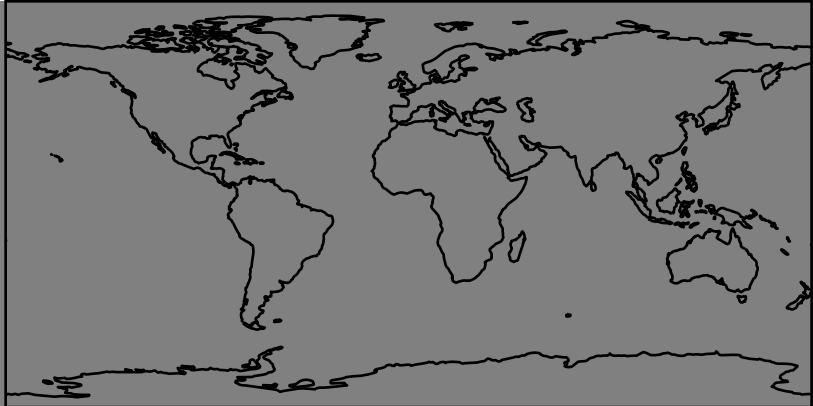
Difference
Dev - Ref, Dynamic Range



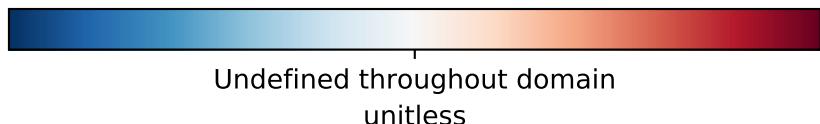
Difference
Dev - Ref, Restricted Range [5%,95%]



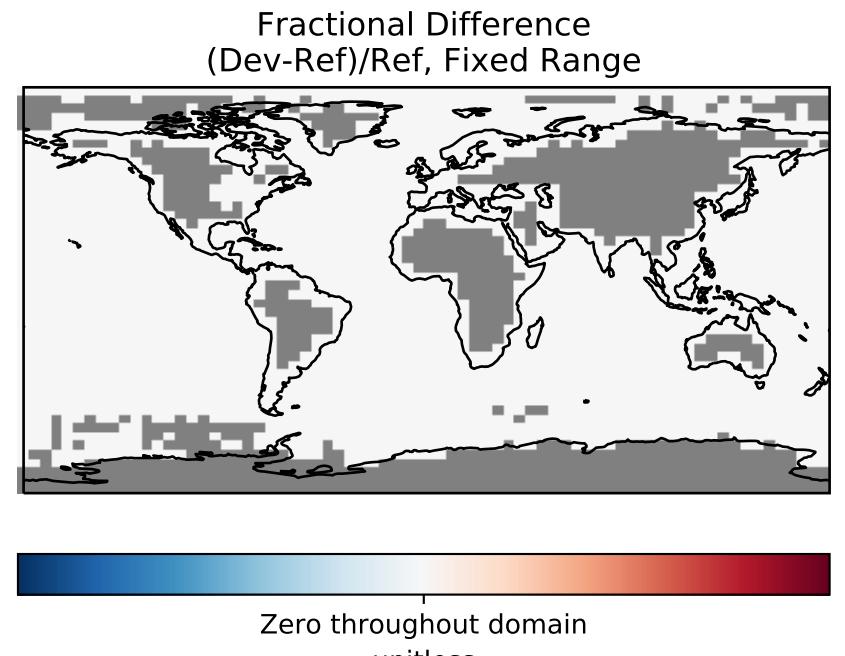
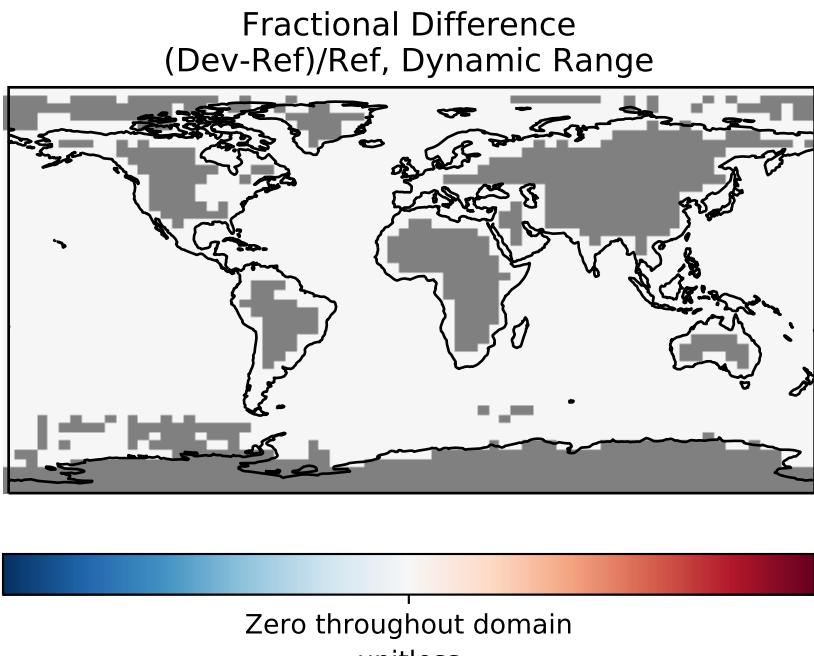
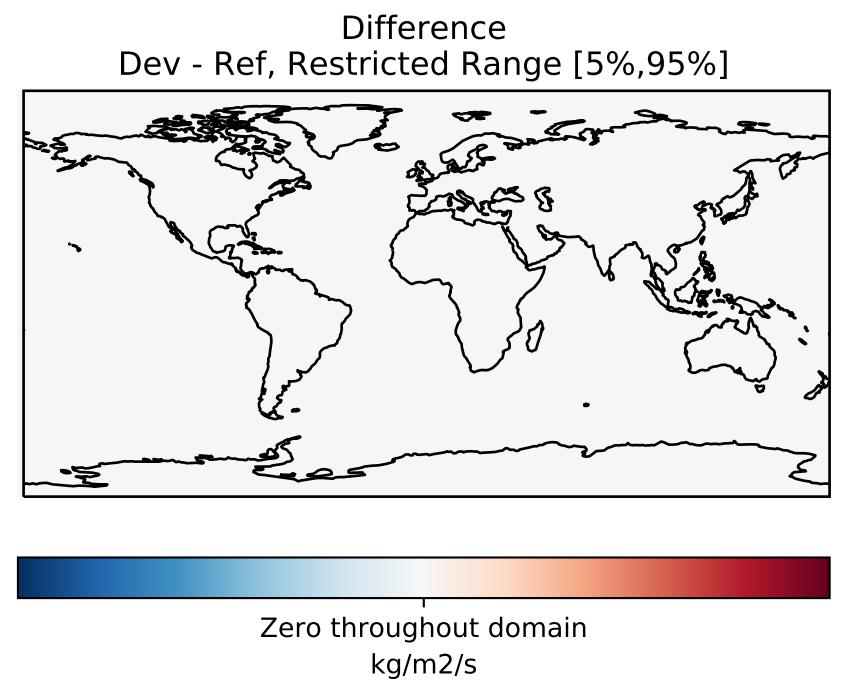
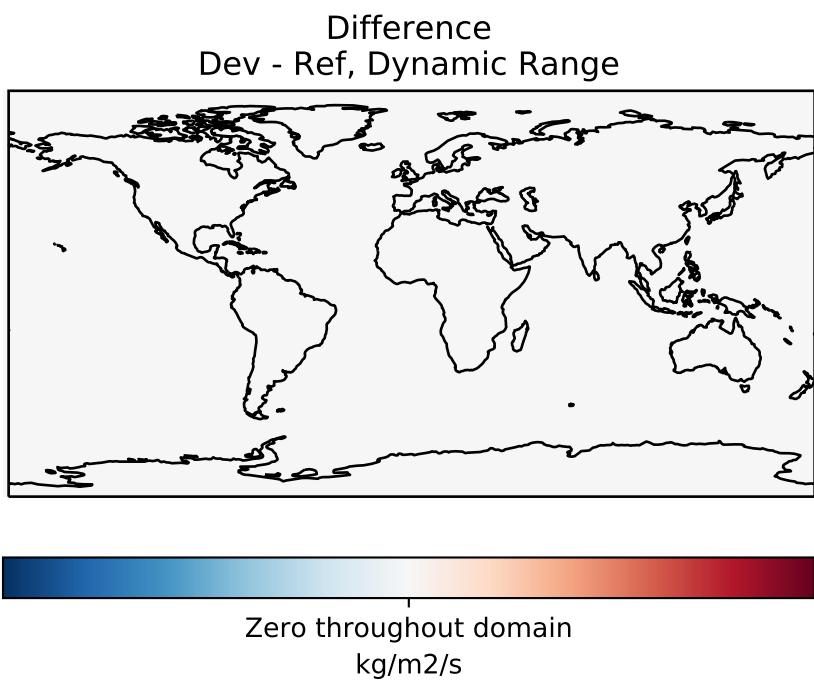
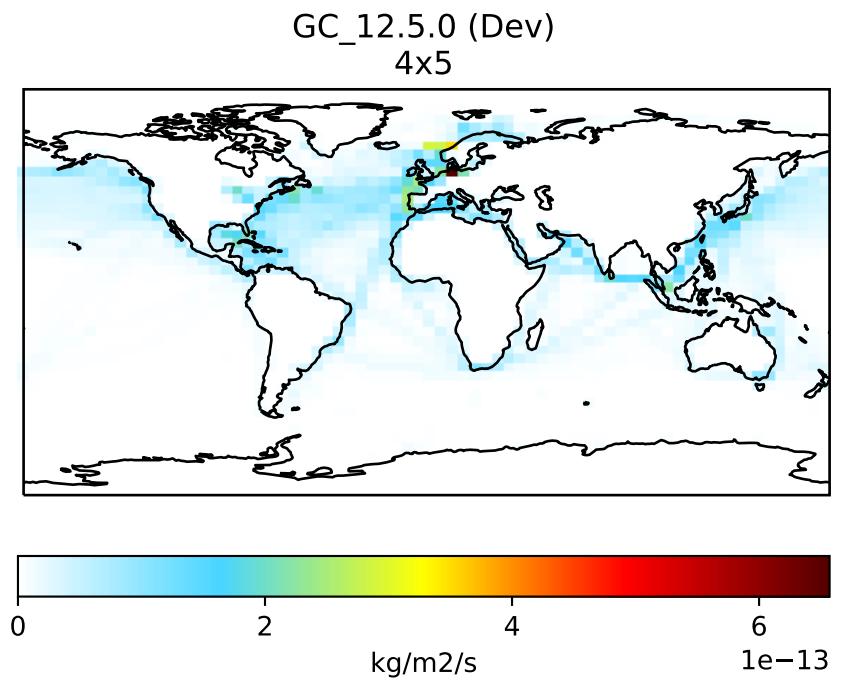
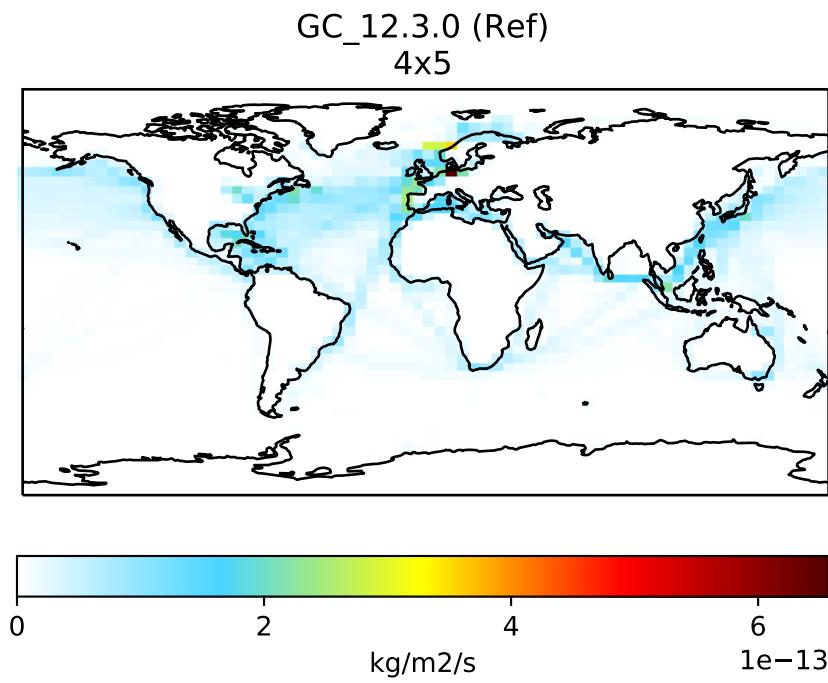
Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



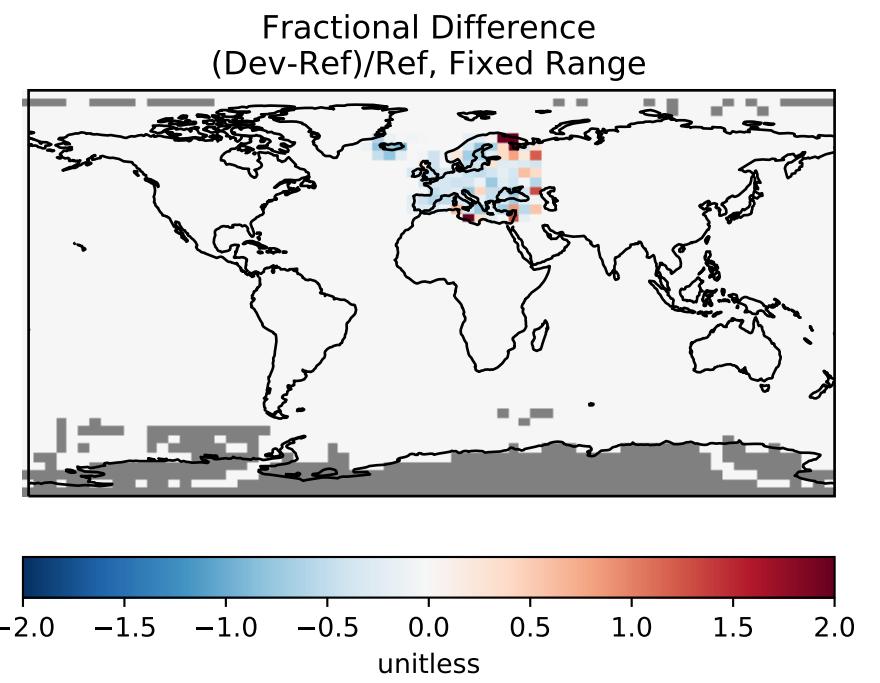
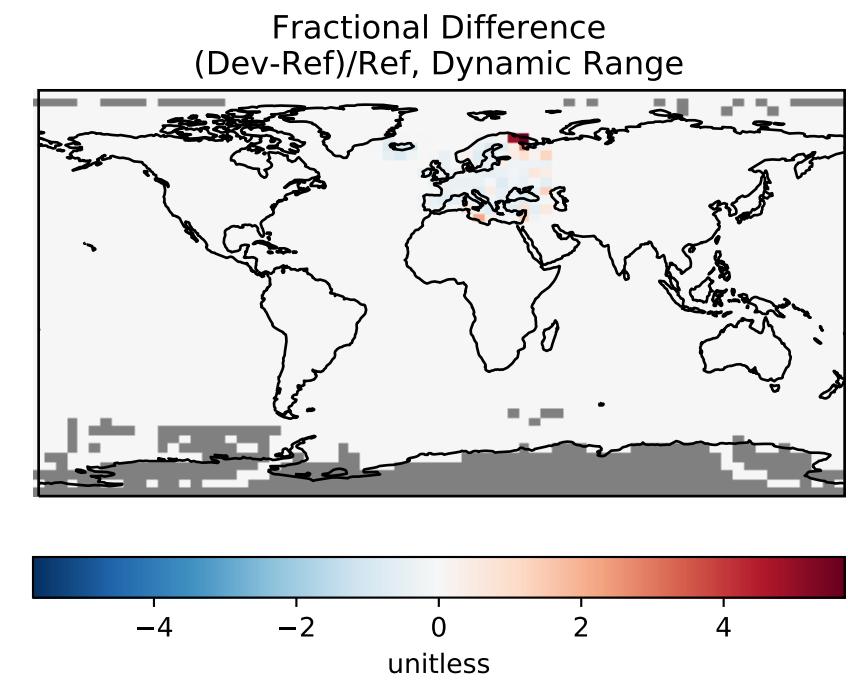
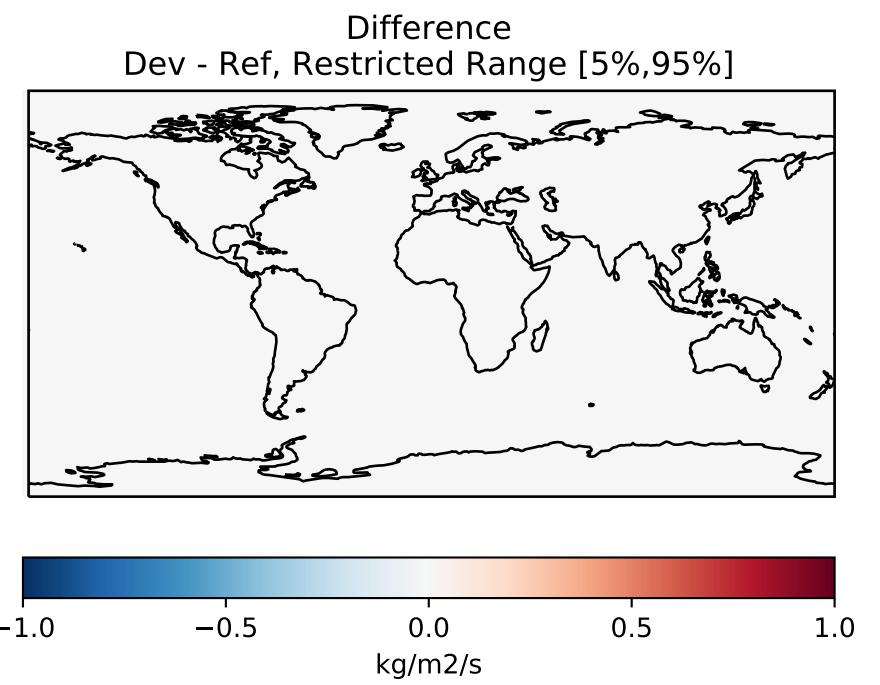
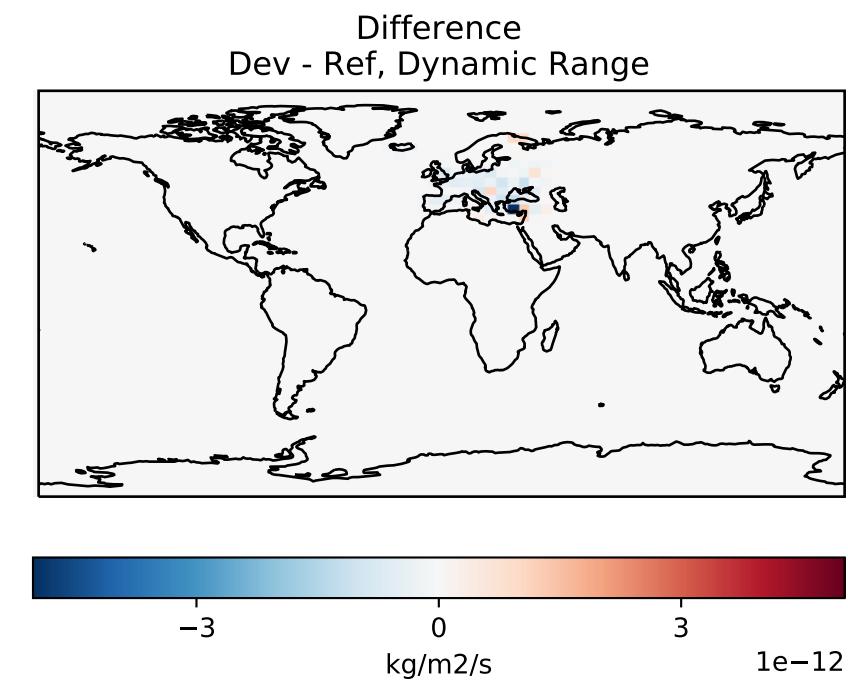
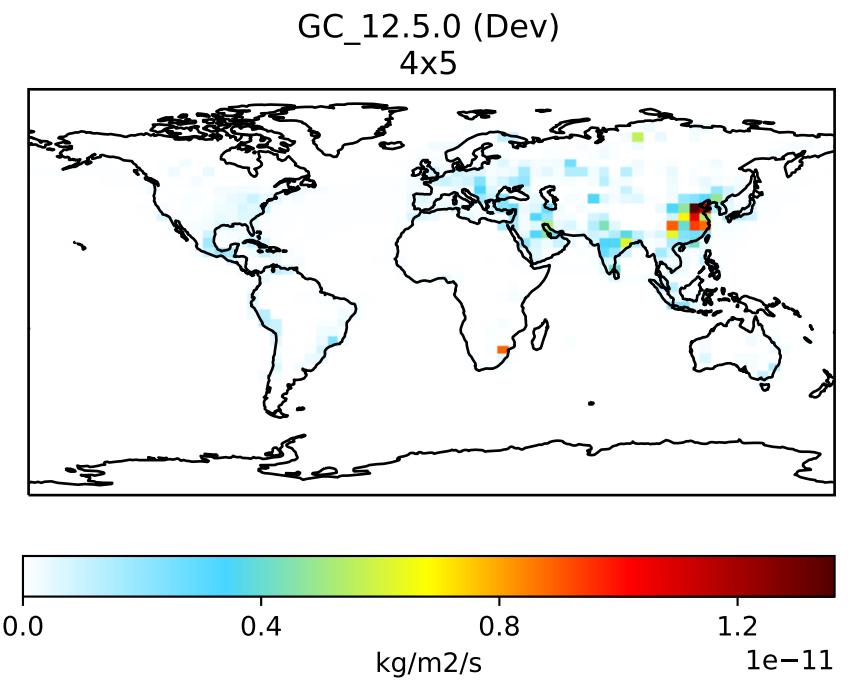
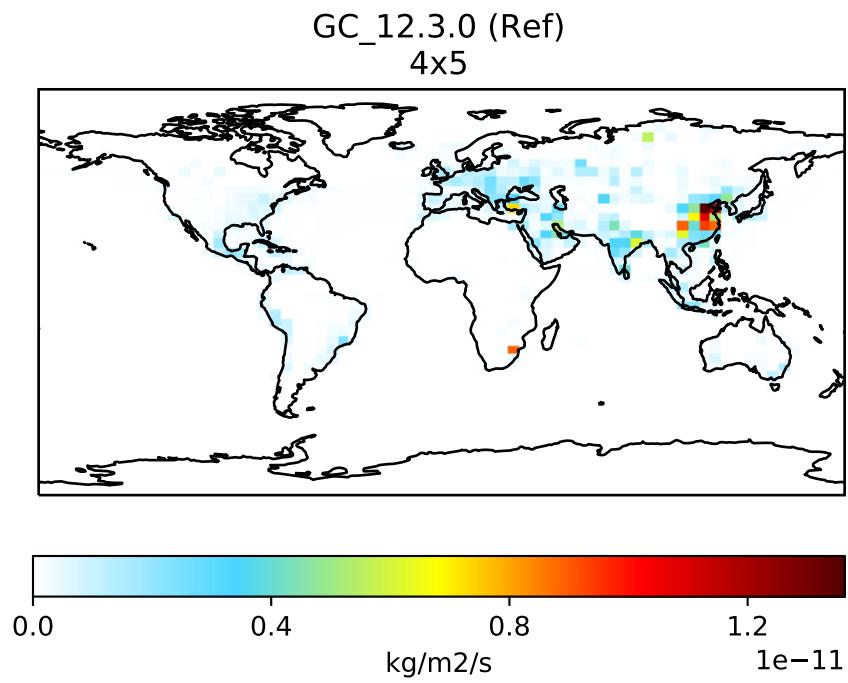
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



EmisSO4_Ship

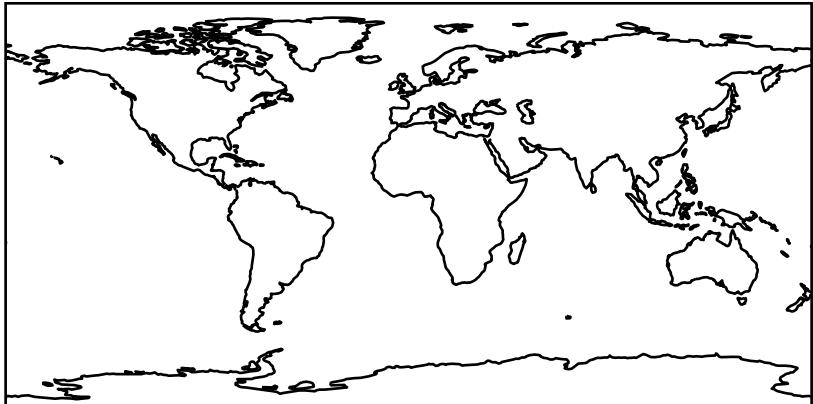


EmisSO4_Total



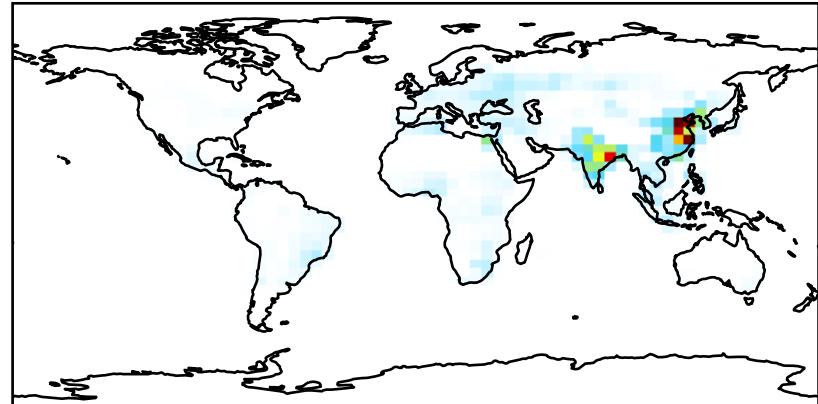
EmisDST1_Anthro

GC_12.3.0 (Ref)
4x5



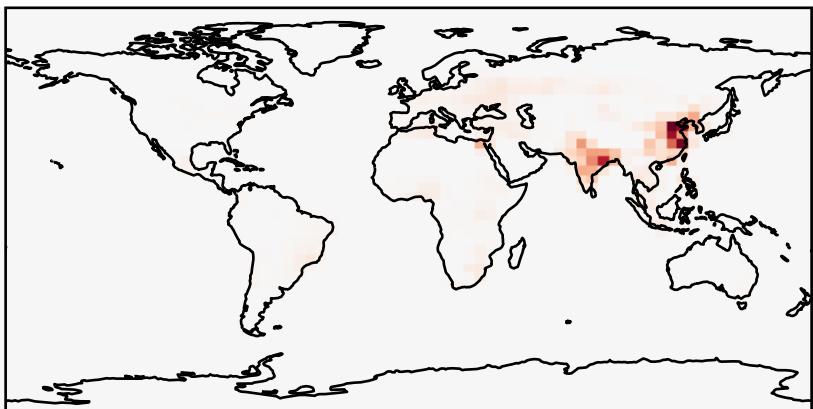
Zero throughout domain
kg/m²/s

GC_12.5.0 (Dev)
4x5



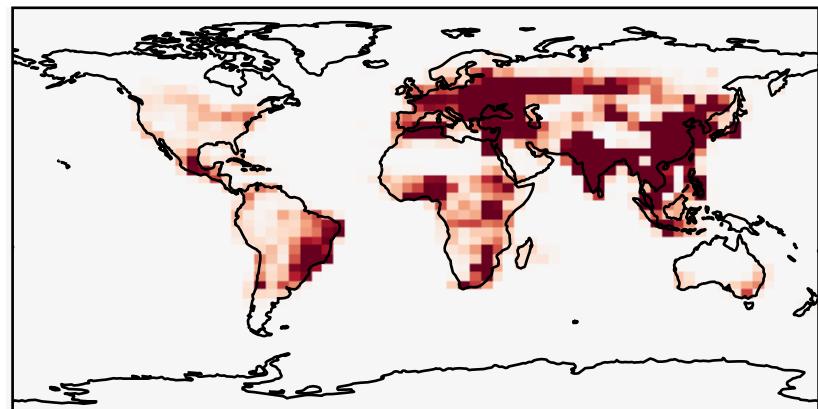
0 2 4 6 $1e-11$
kg/m²/s

Difference
Dev - Ref, Dynamic Range



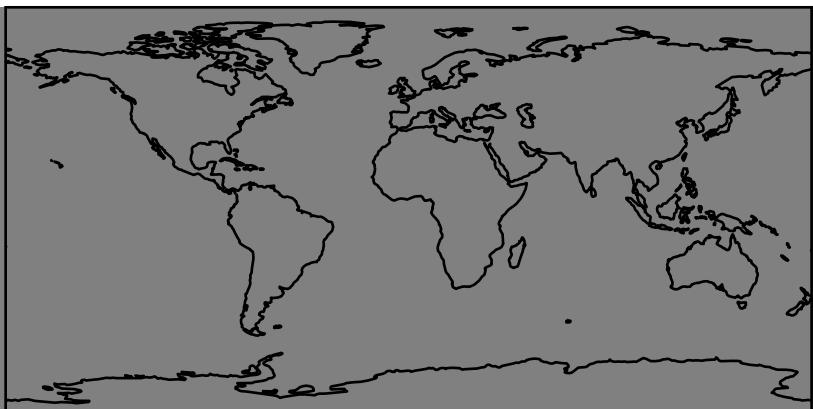
-4 0 4 $1e-11$
kg/m²/s

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



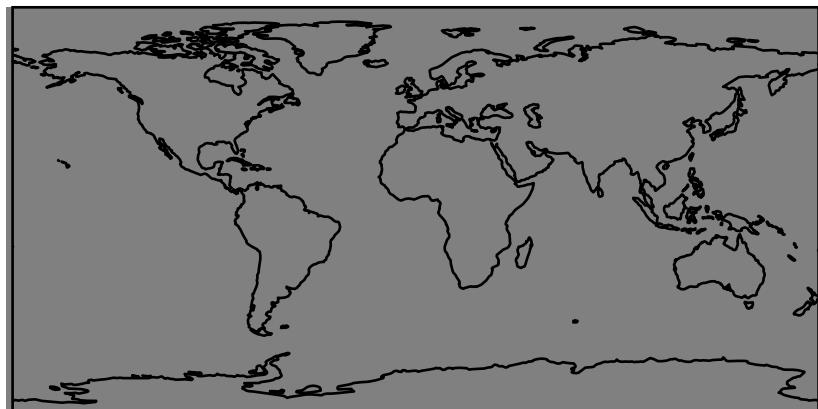
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kg/m²/s

Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



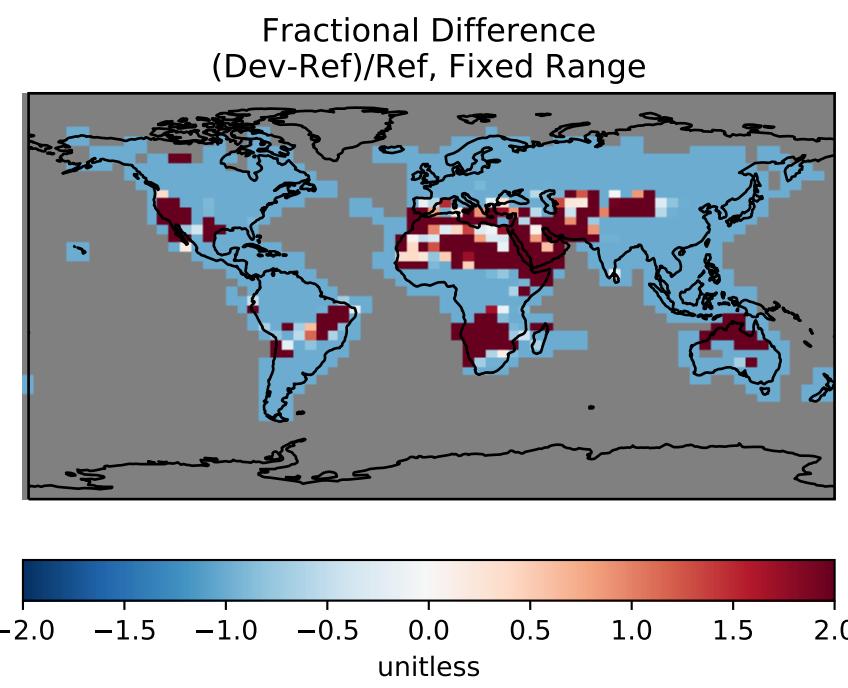
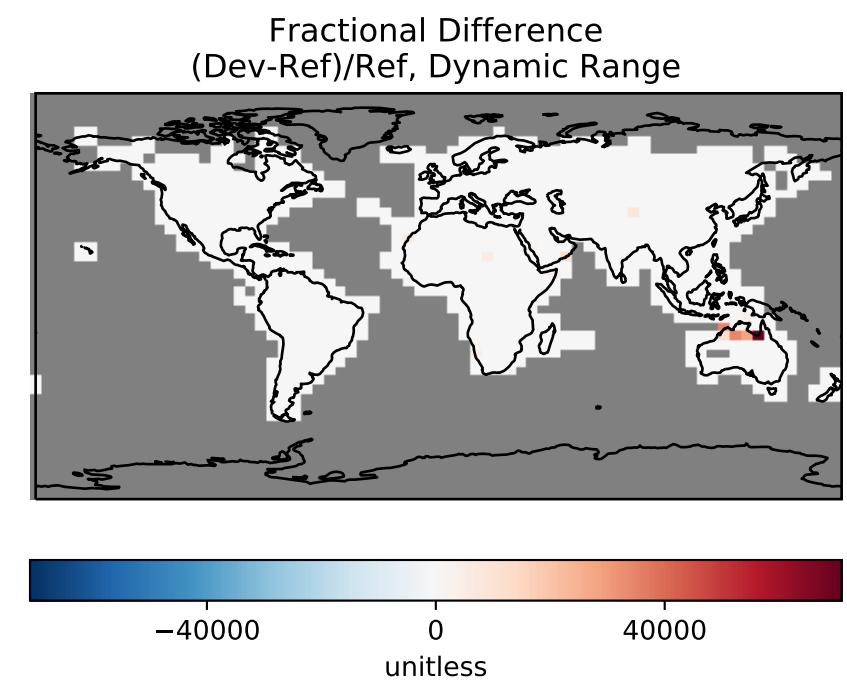
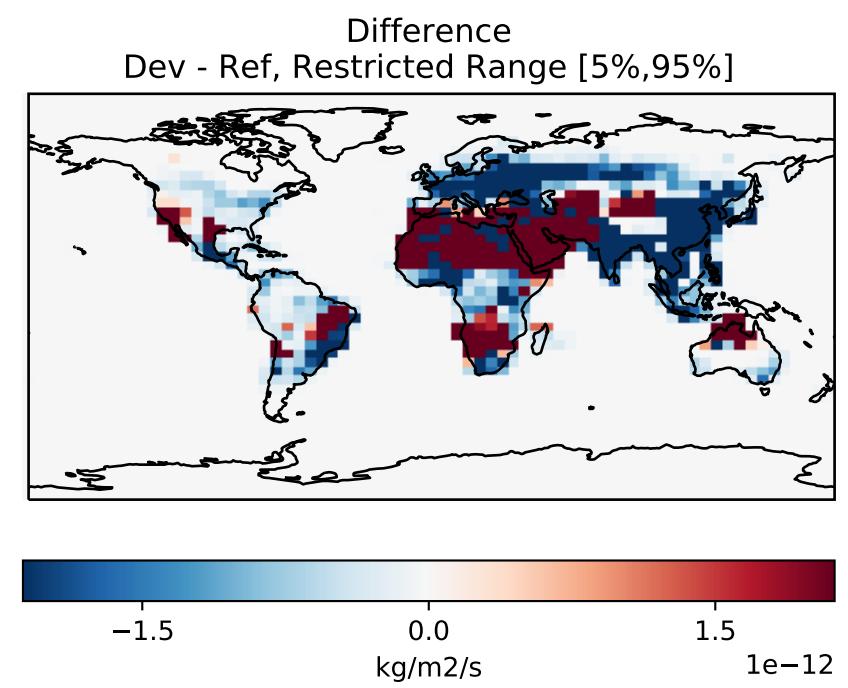
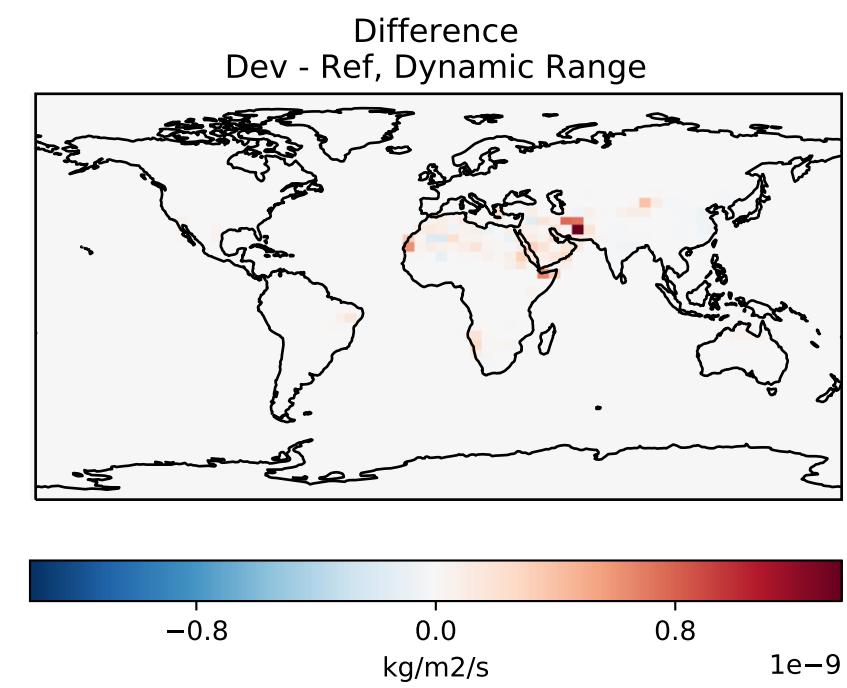
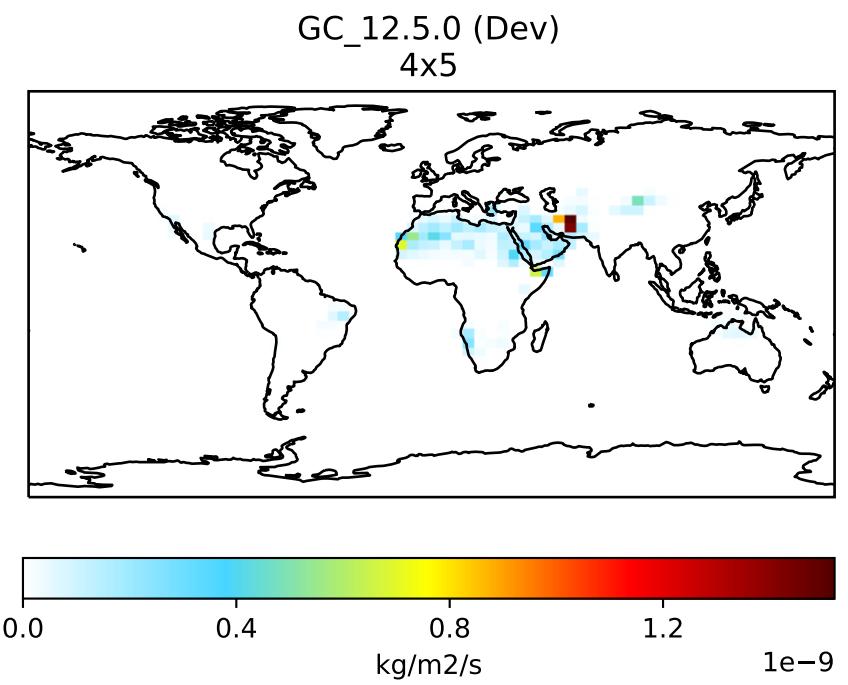
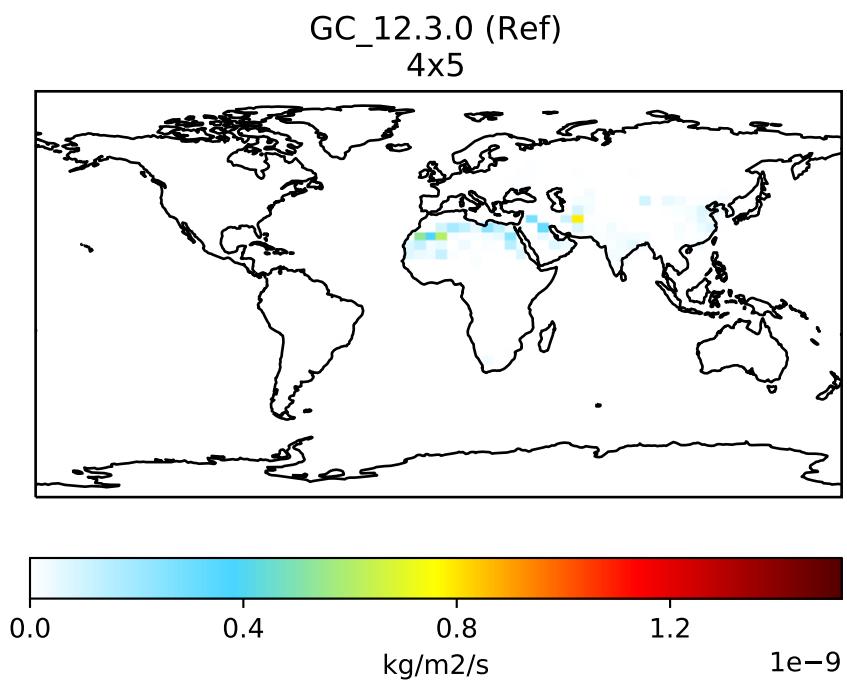
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unitless

Fractional Difference
(Dev-Ref)/Ref, Fixed Range

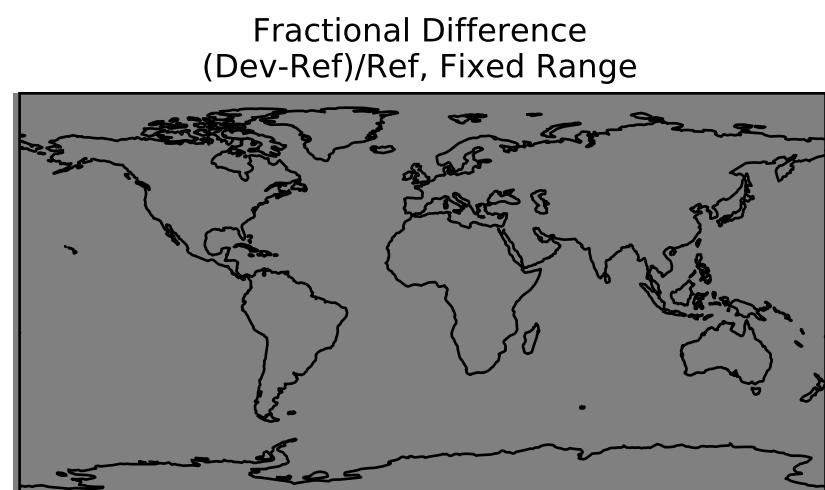
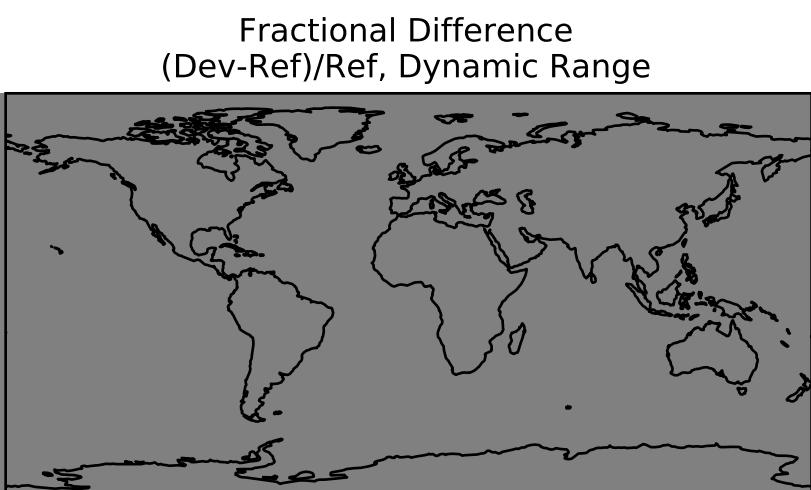
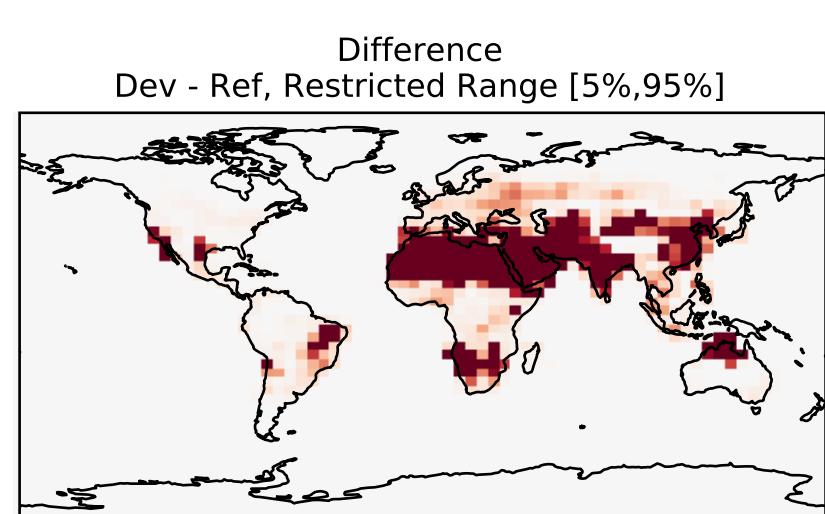
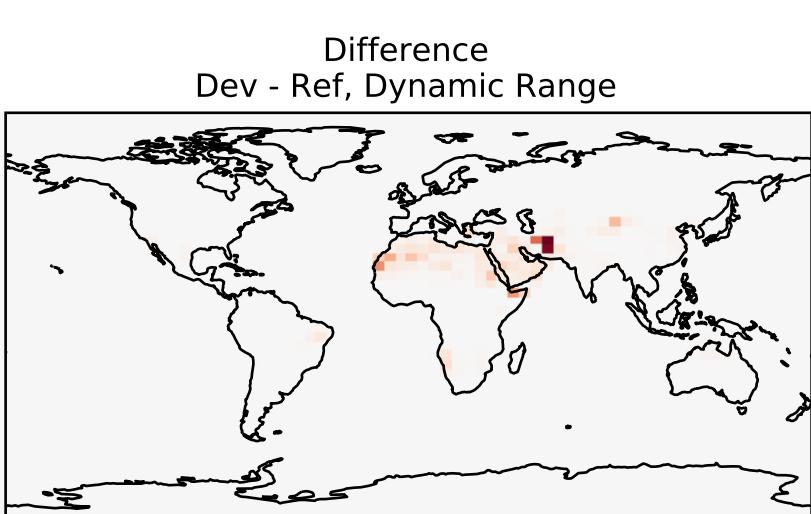
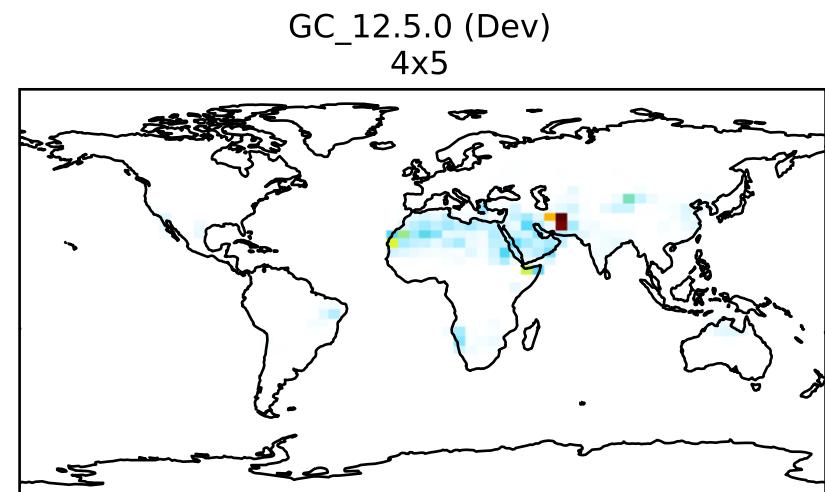
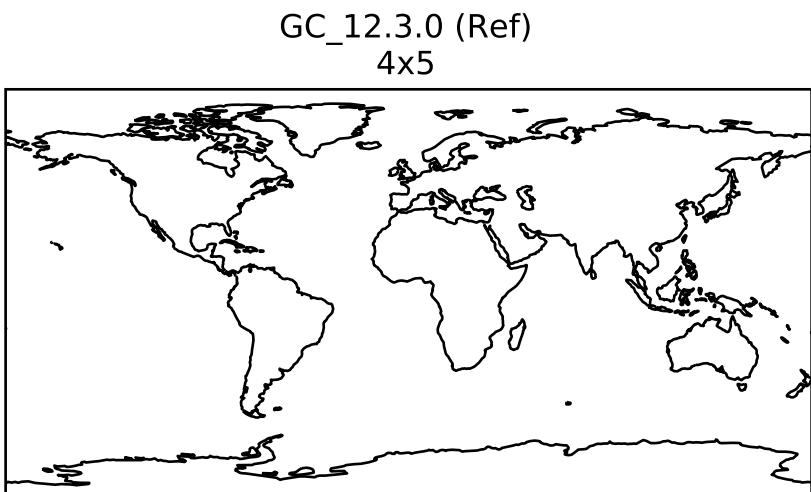


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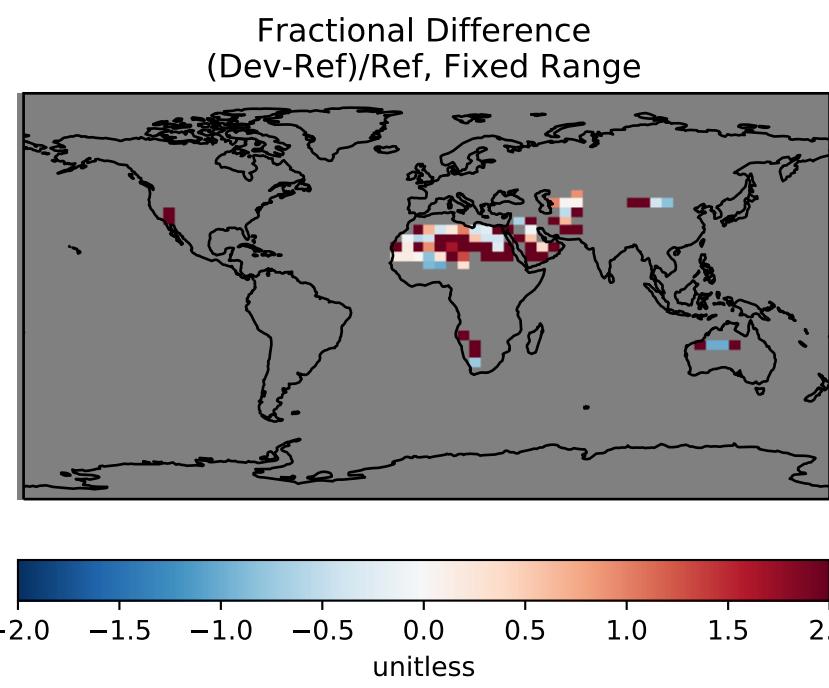
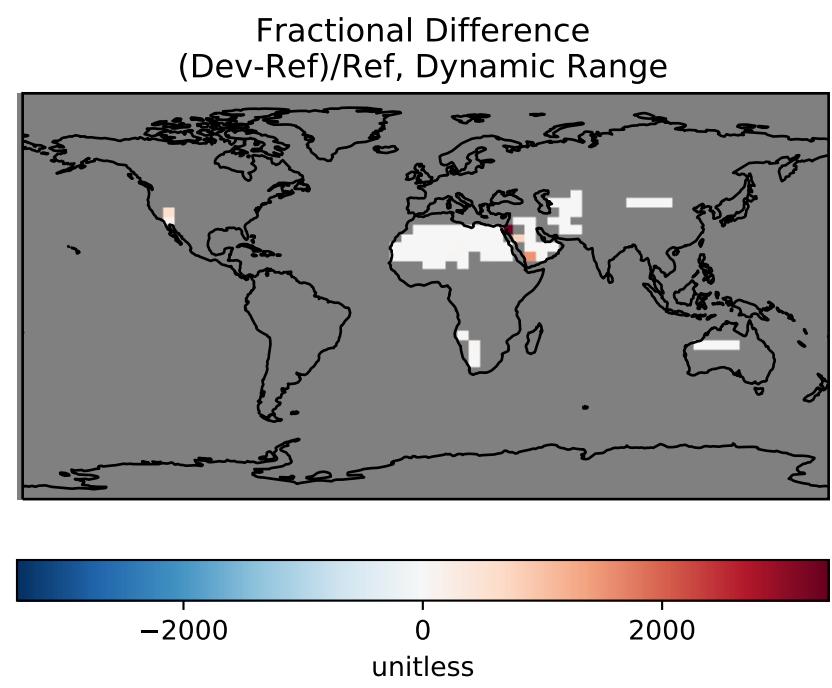
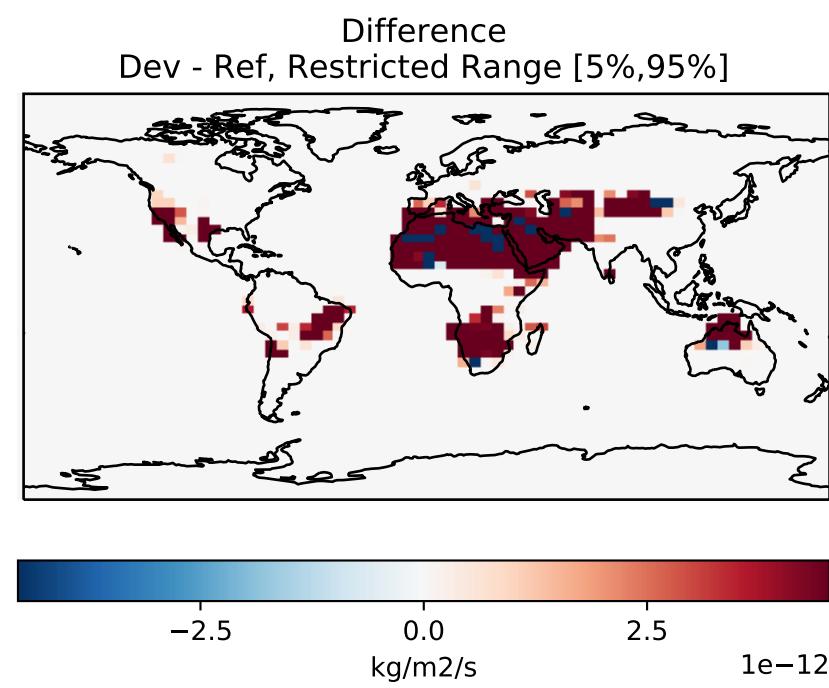
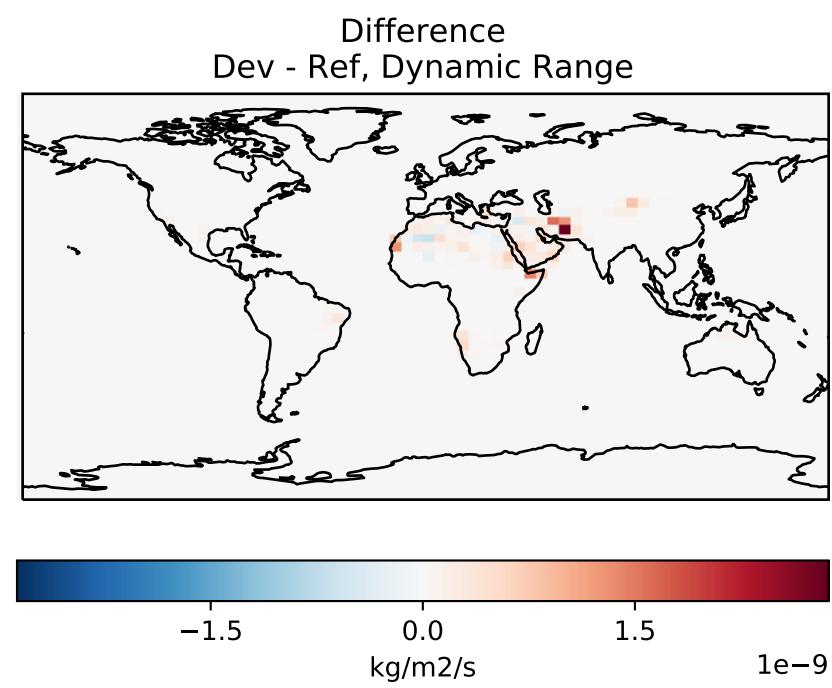
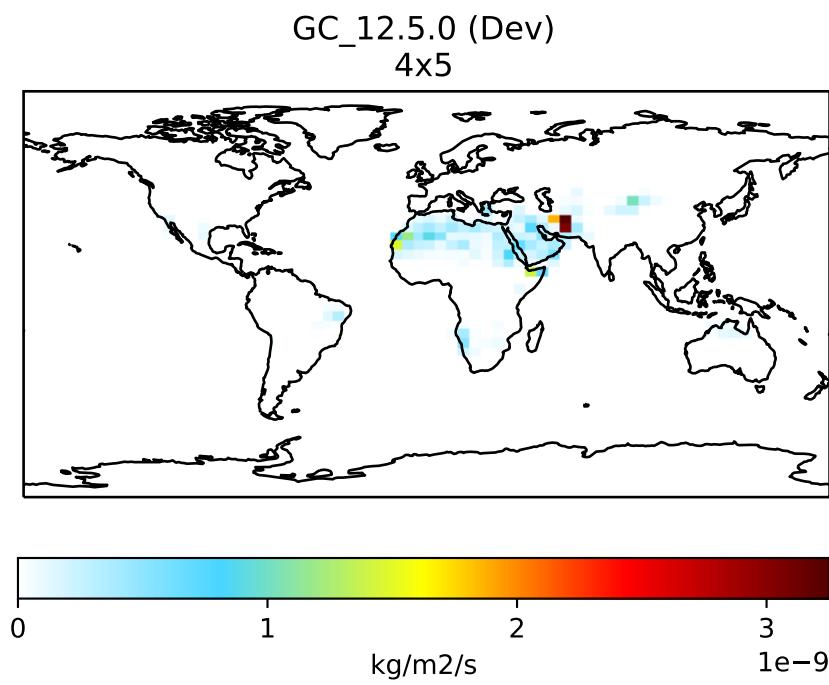
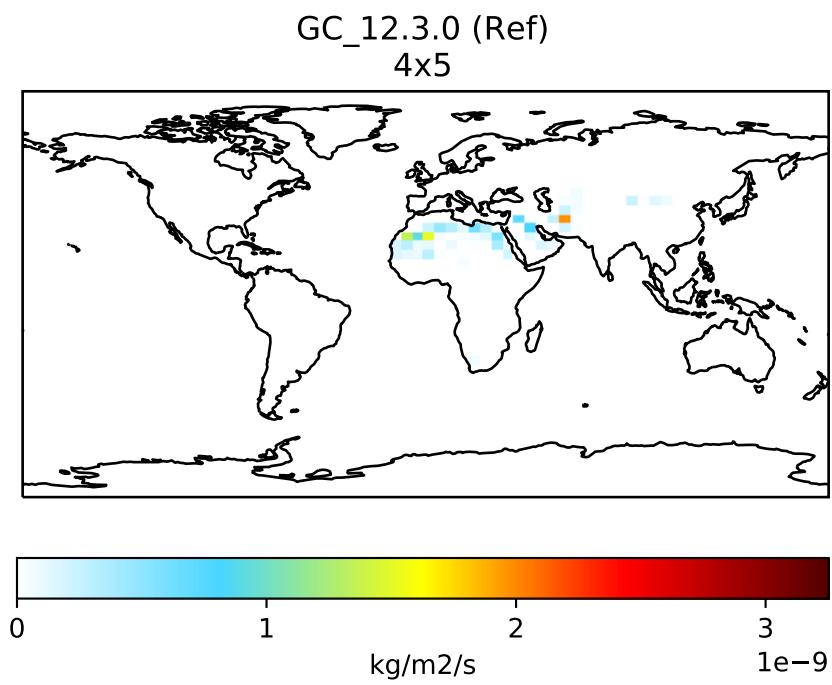
EmisDST1_Natural



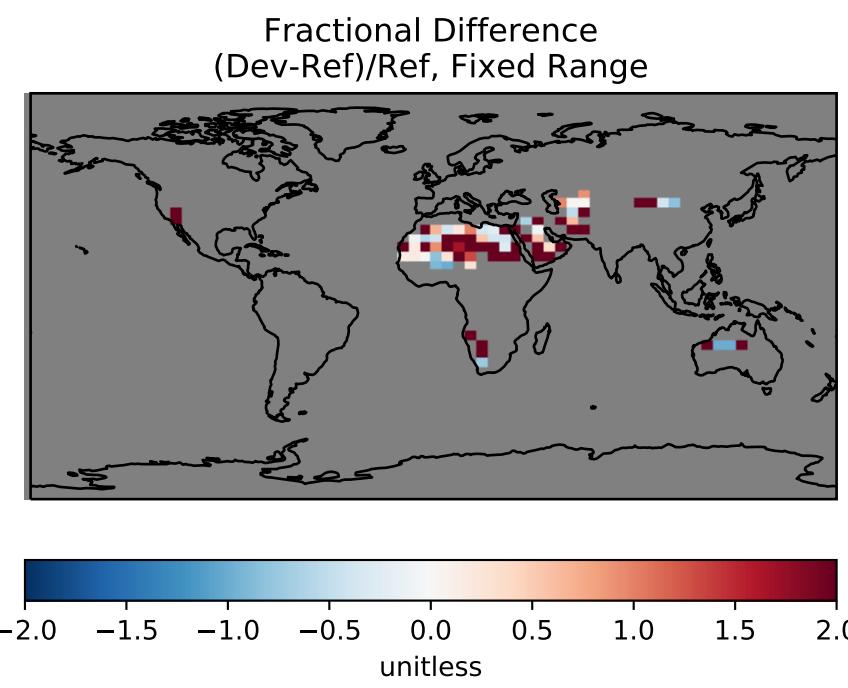
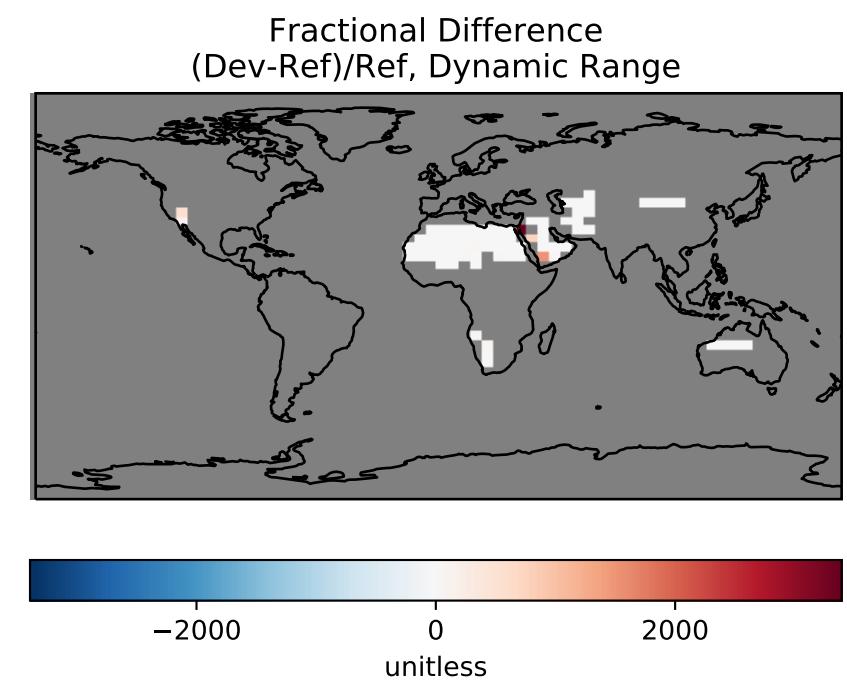
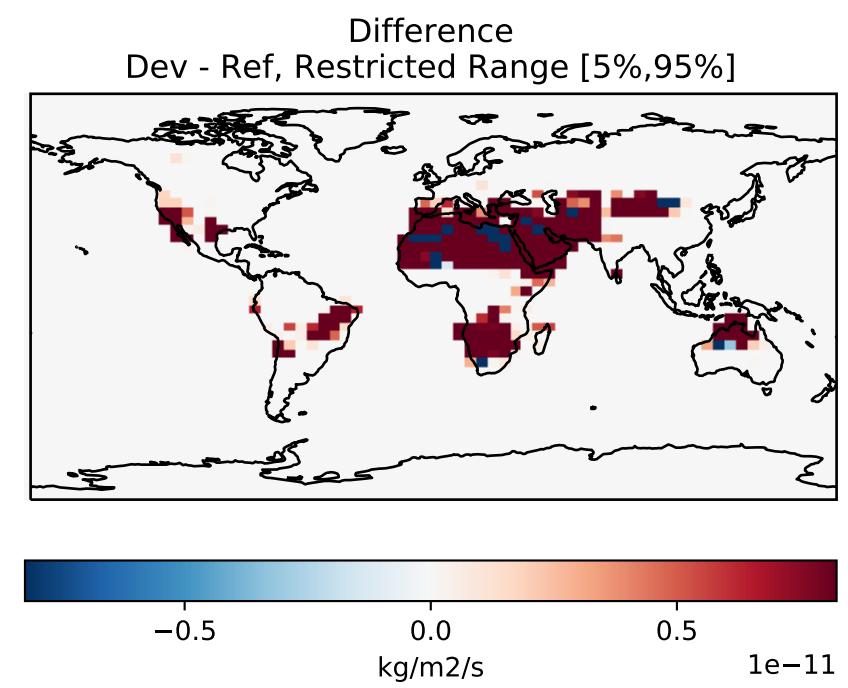
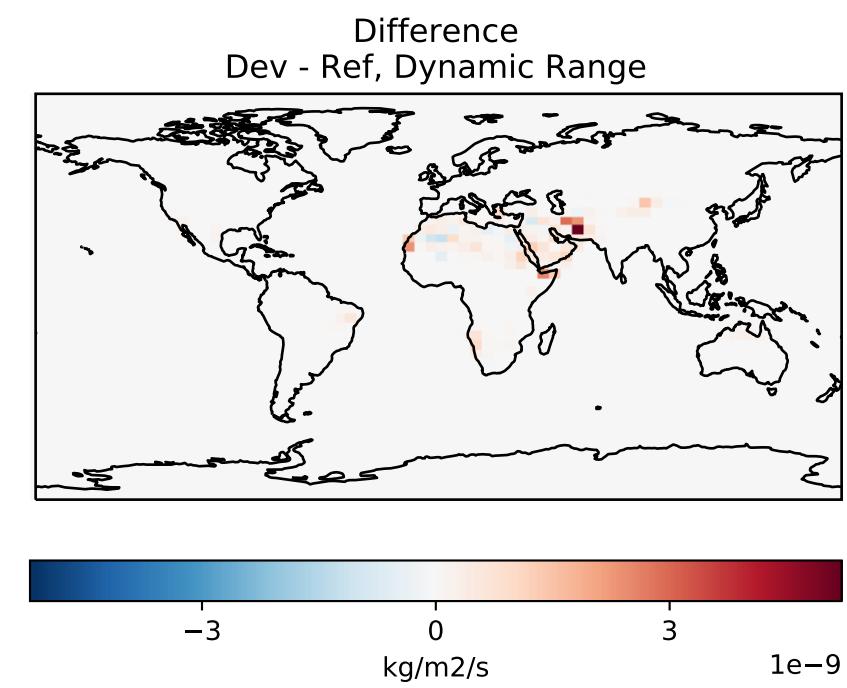
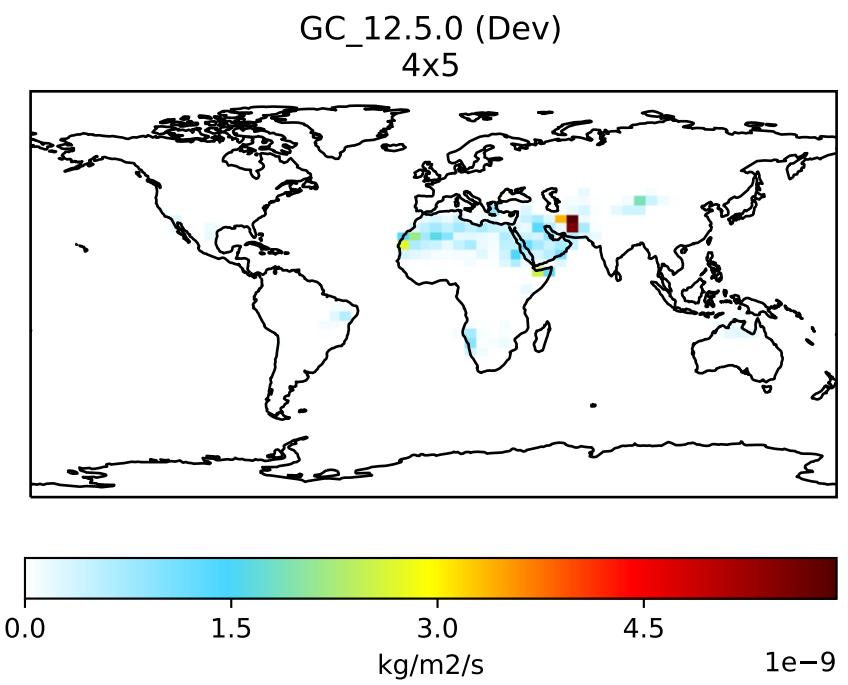
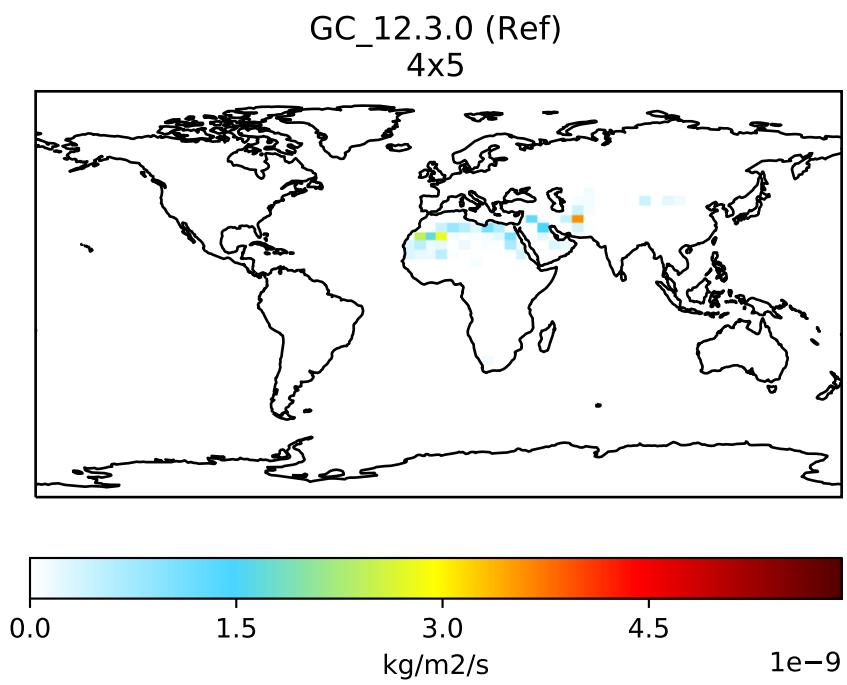
EmisDST1_Total



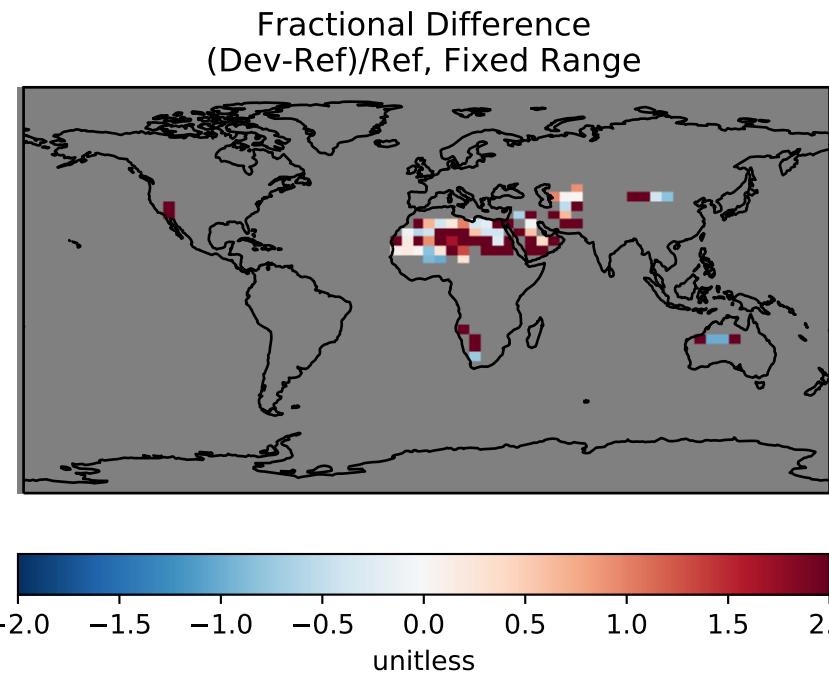
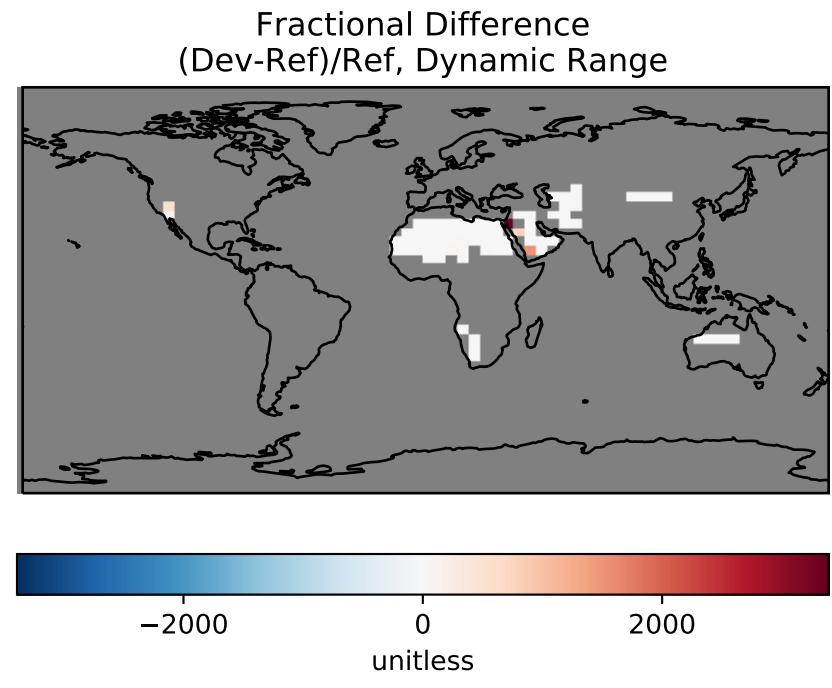
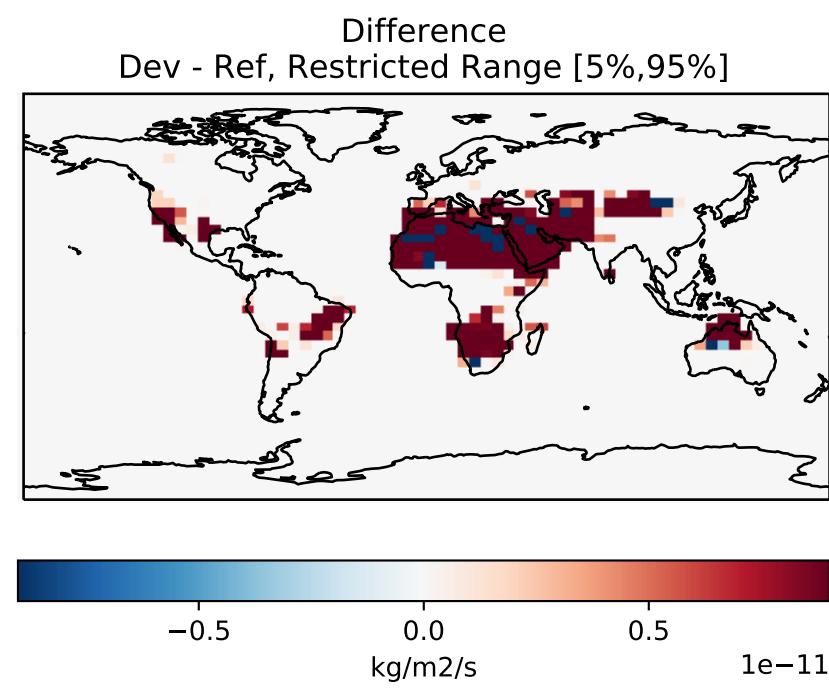
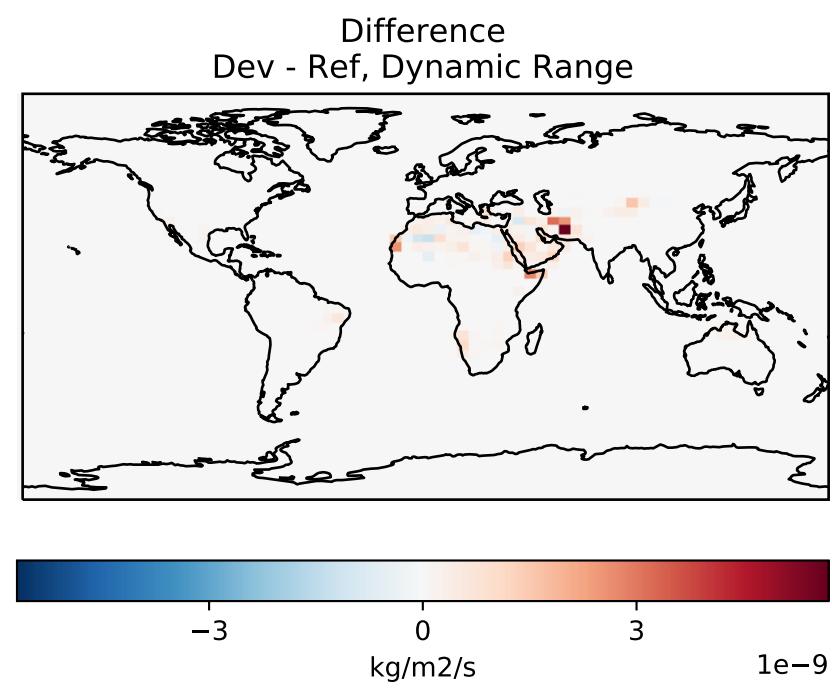
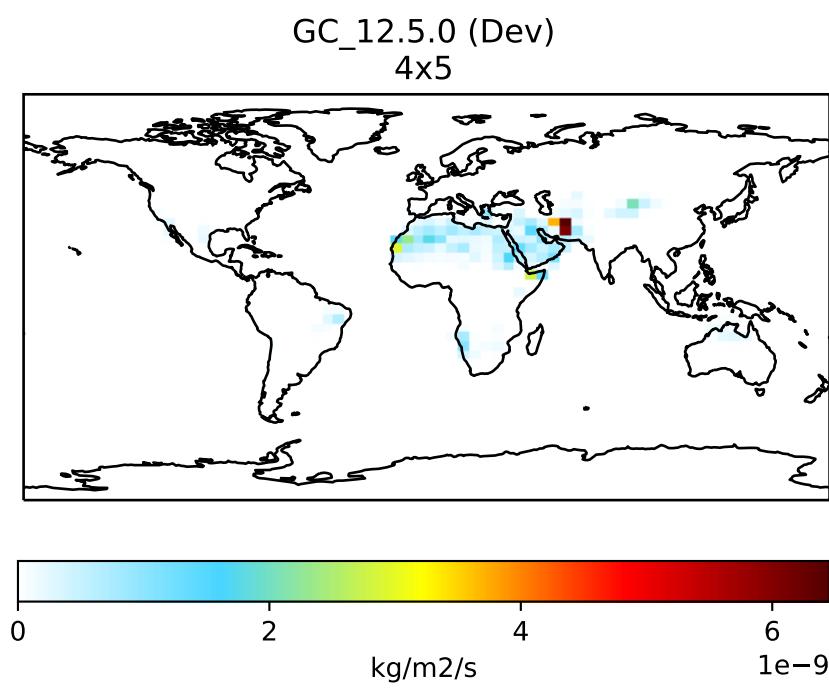
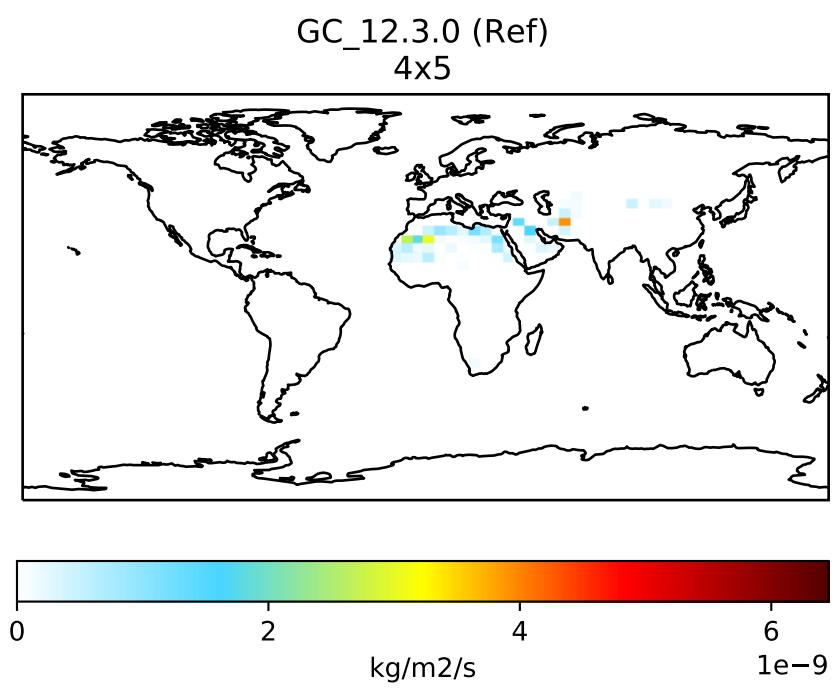
EmisDST2_Natural



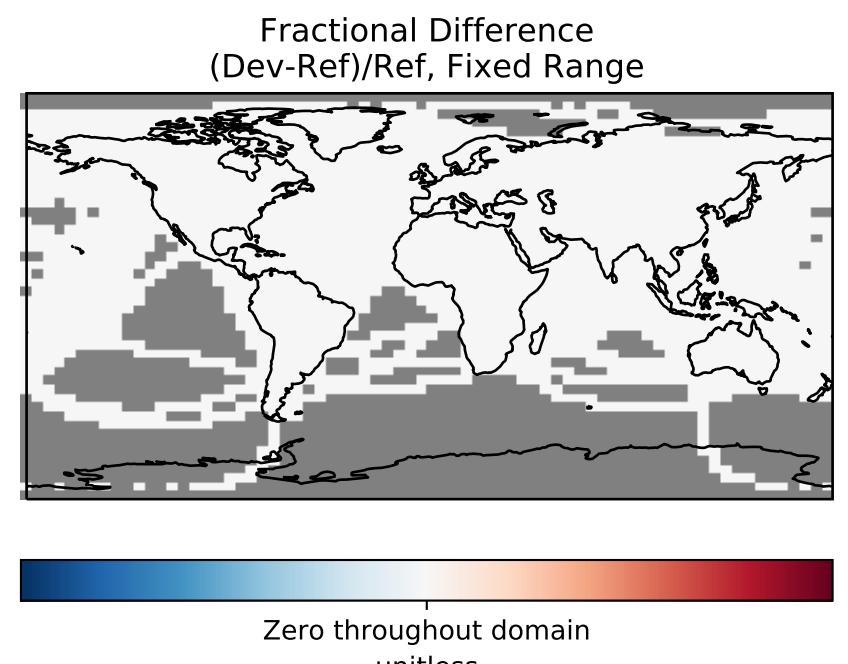
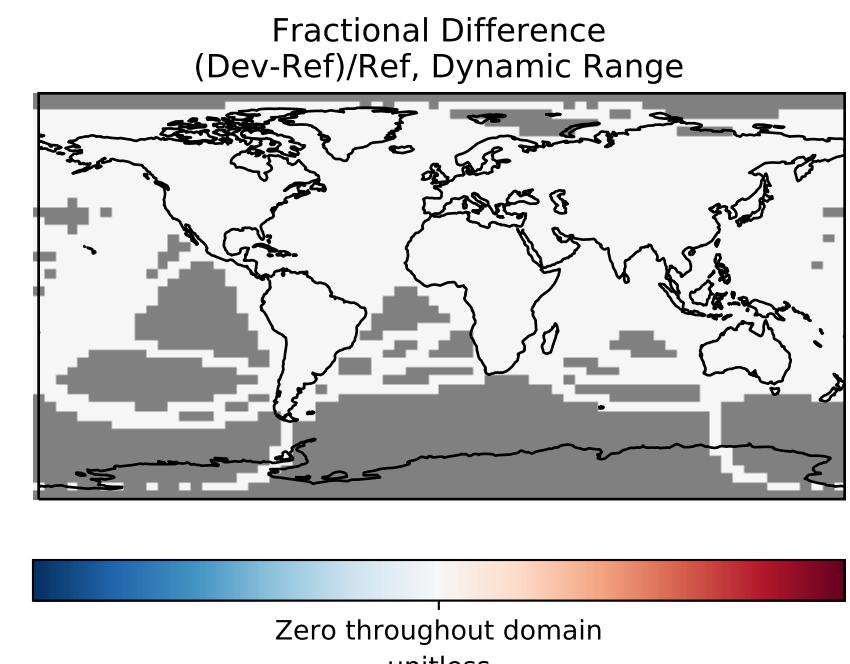
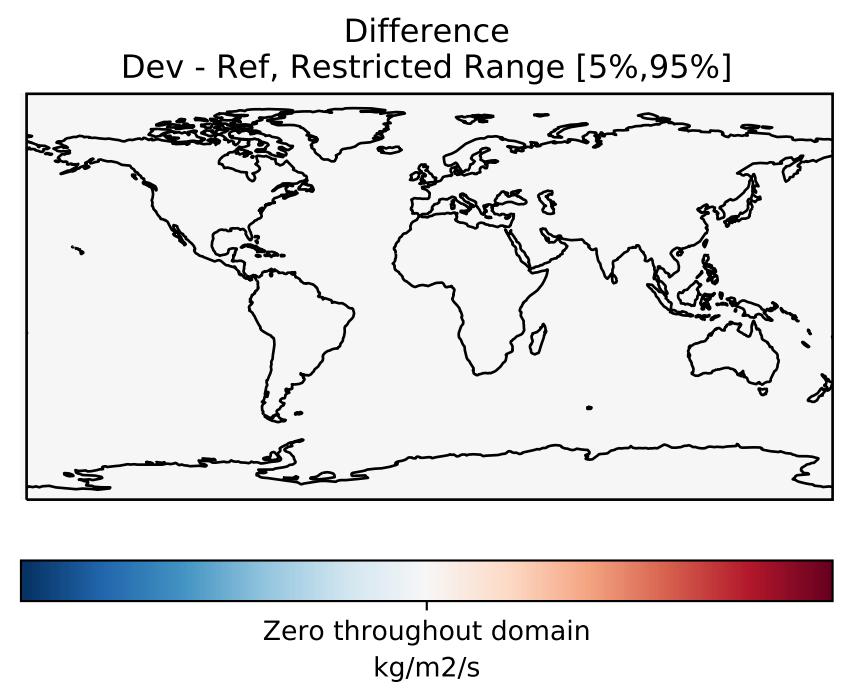
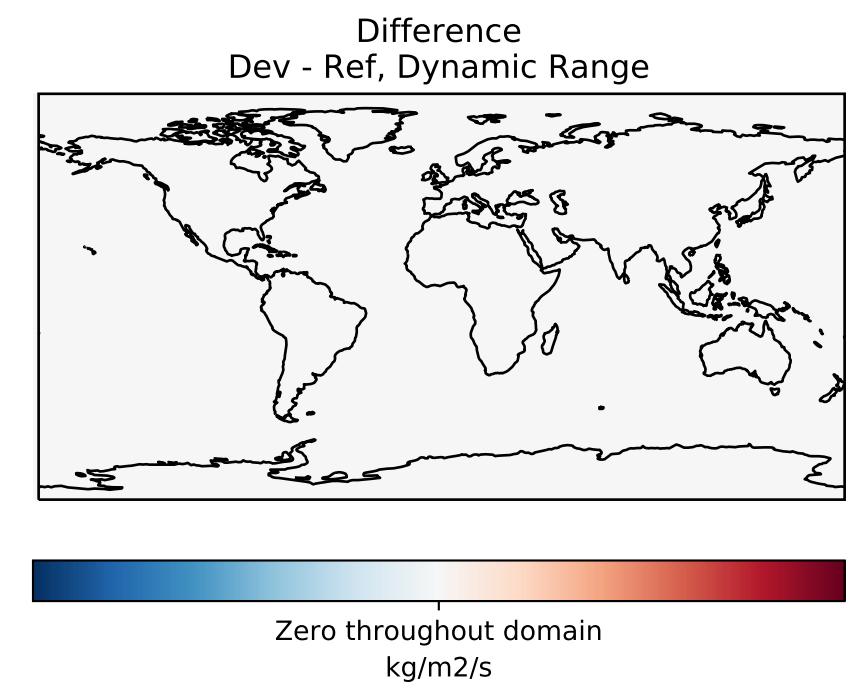
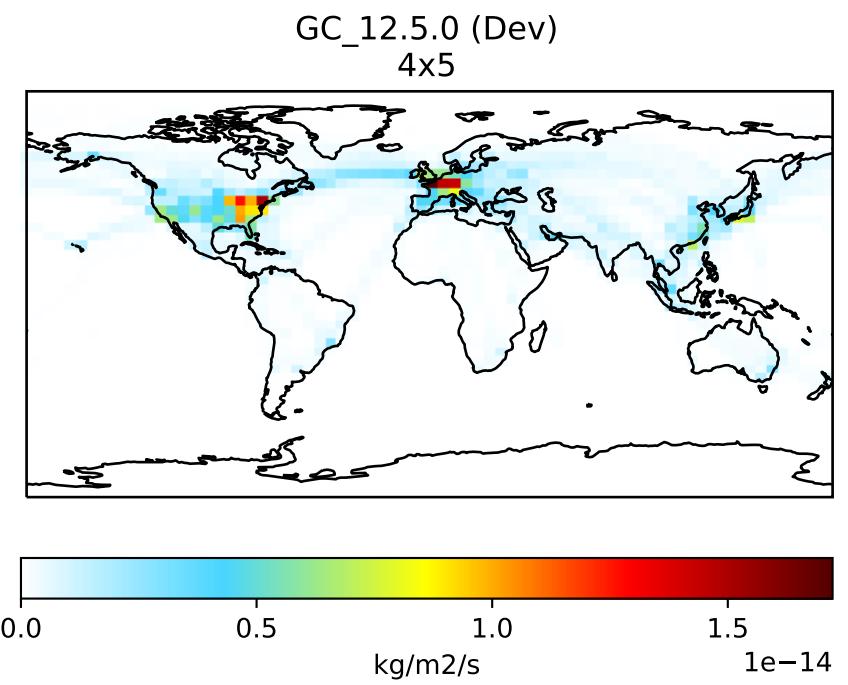
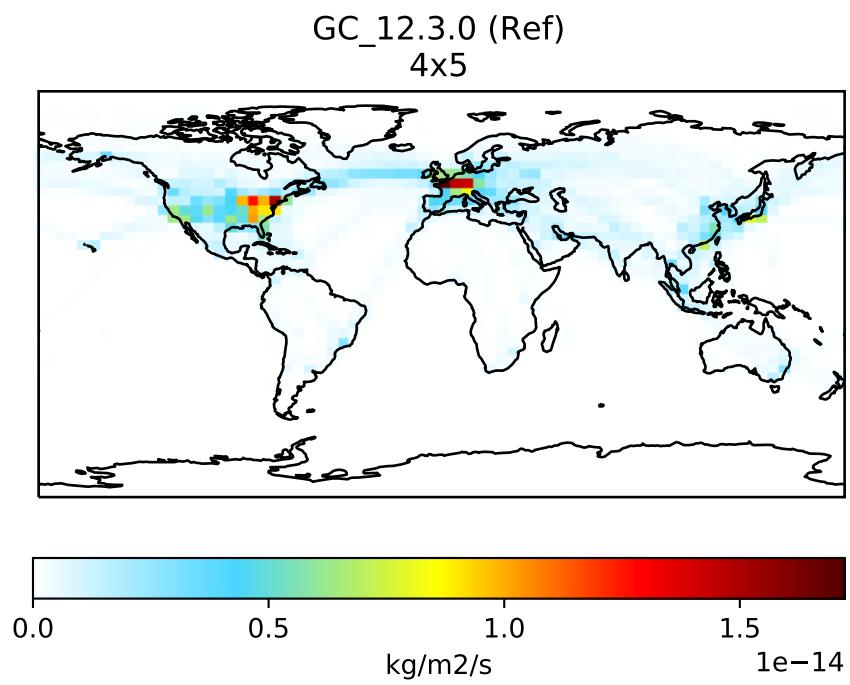
EmisDST3_Natural



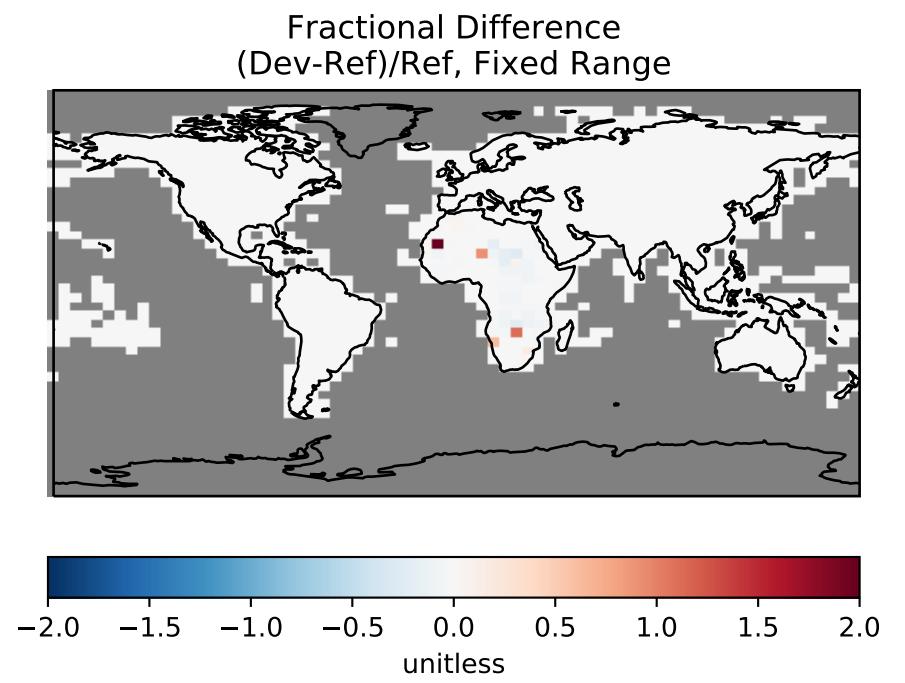
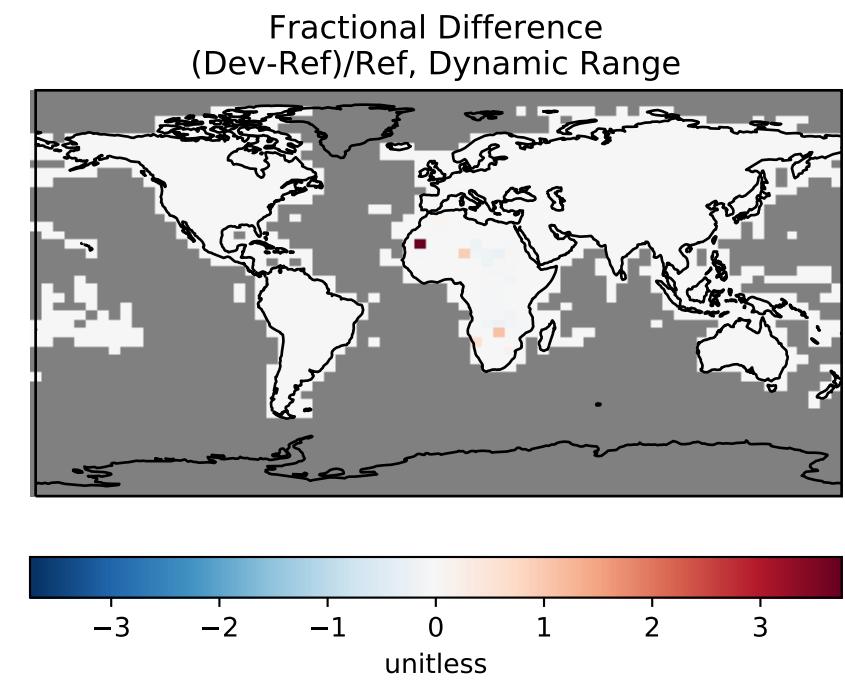
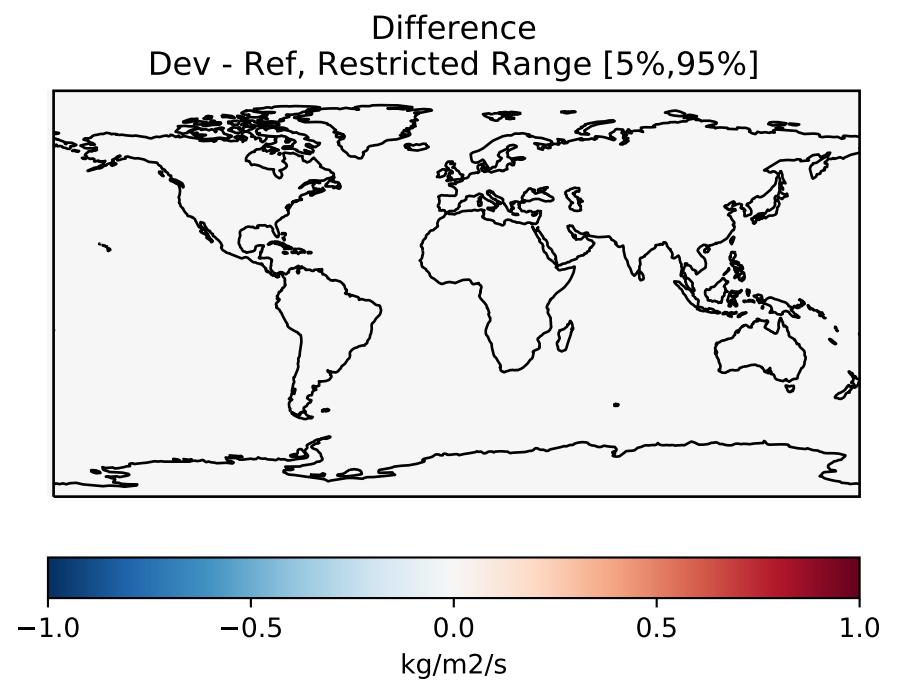
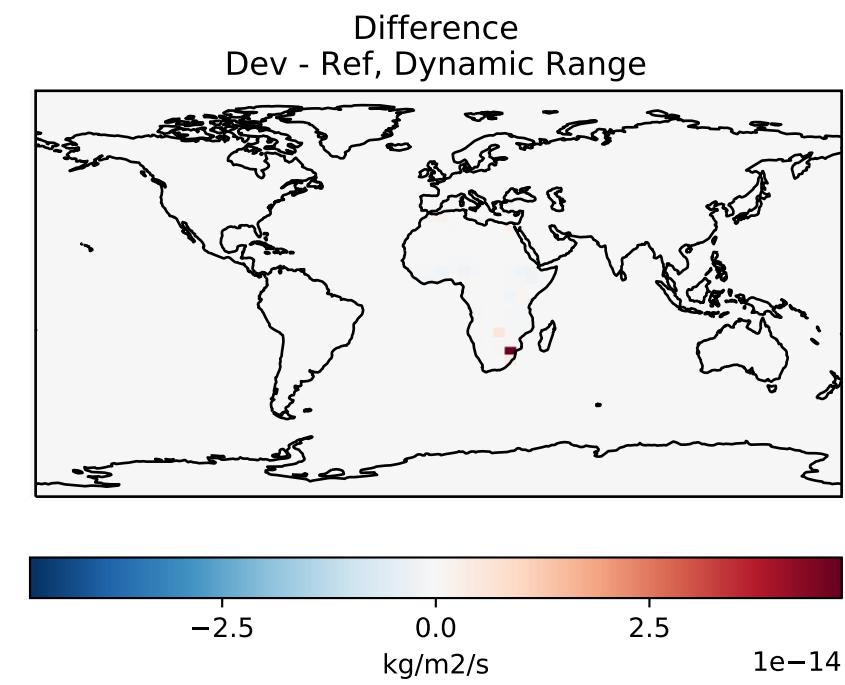
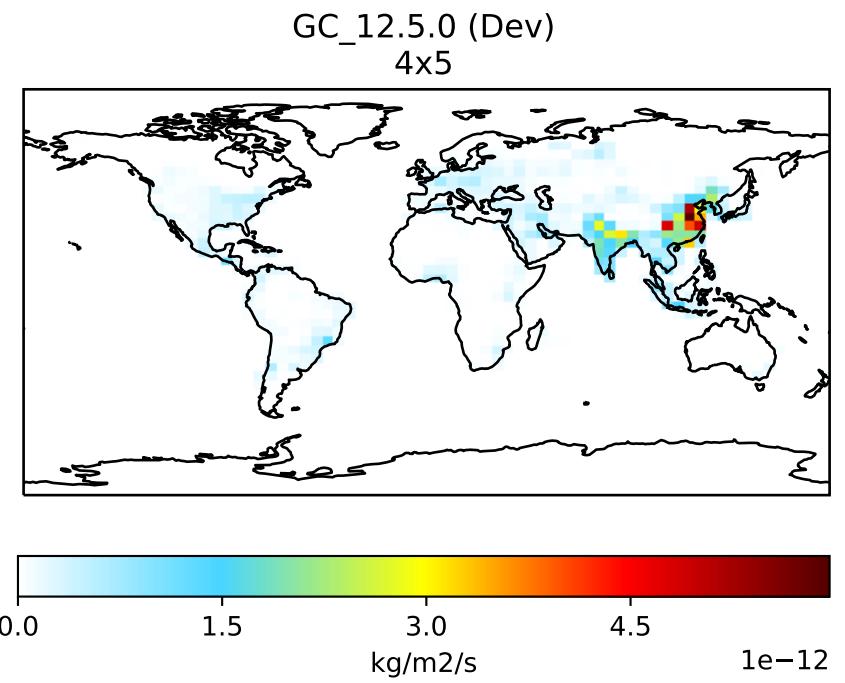
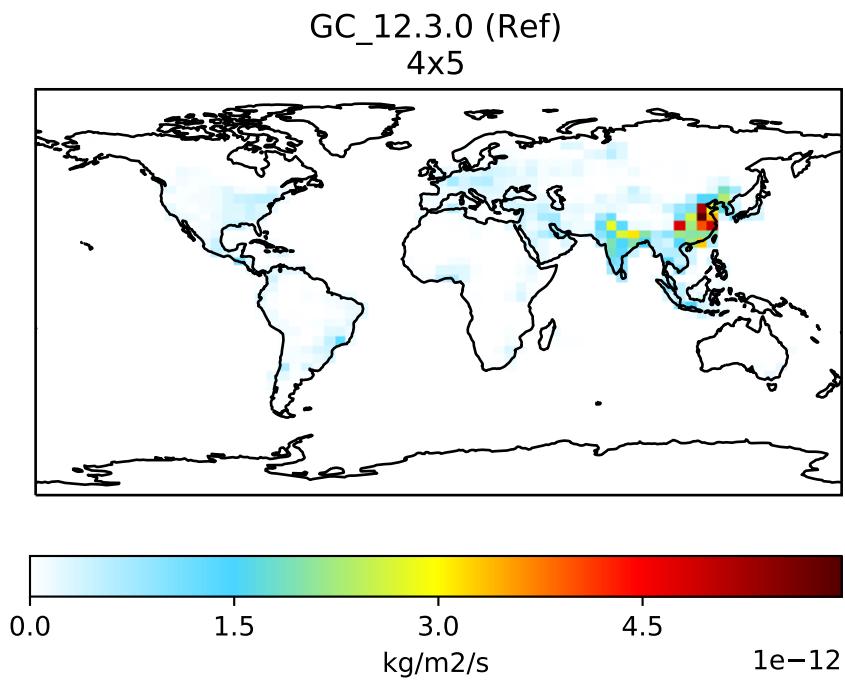
EmisDST4_Natural



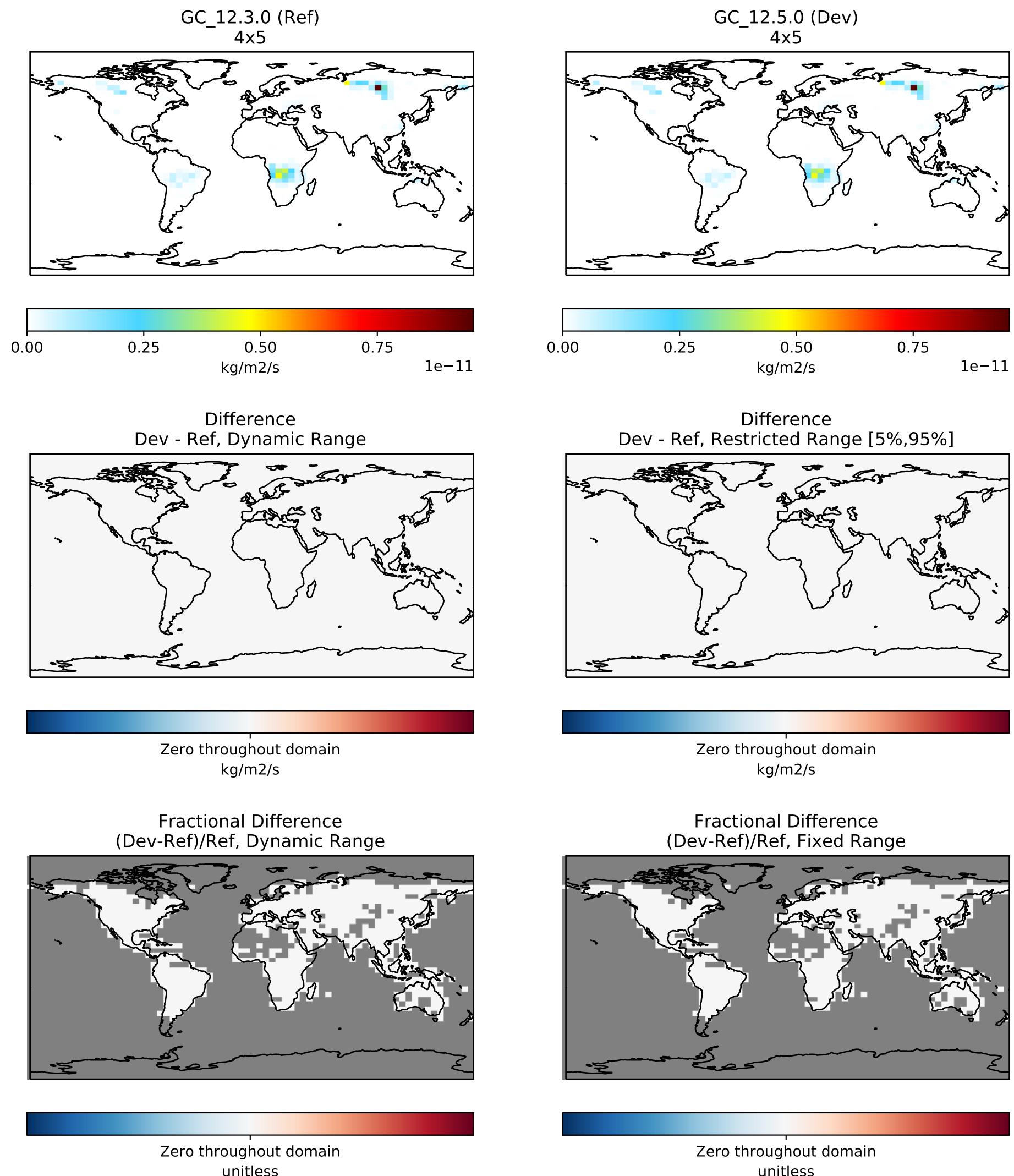
EmisBCPI_Aircraft



EmisBCPI_Anthro

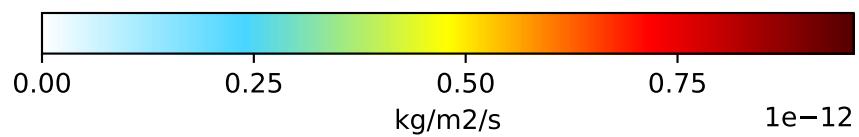
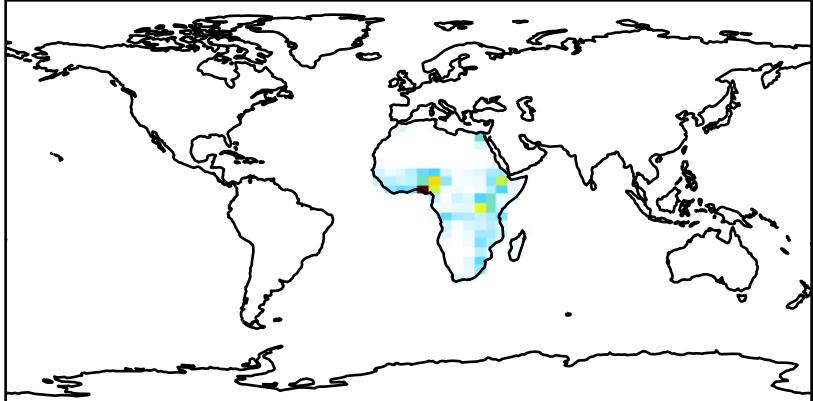


EmisBCPI_BioBurn

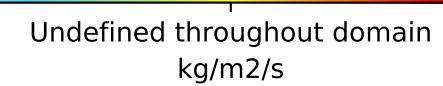


EmisBCPI_Biofuel

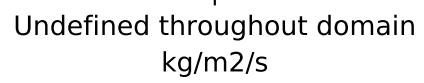
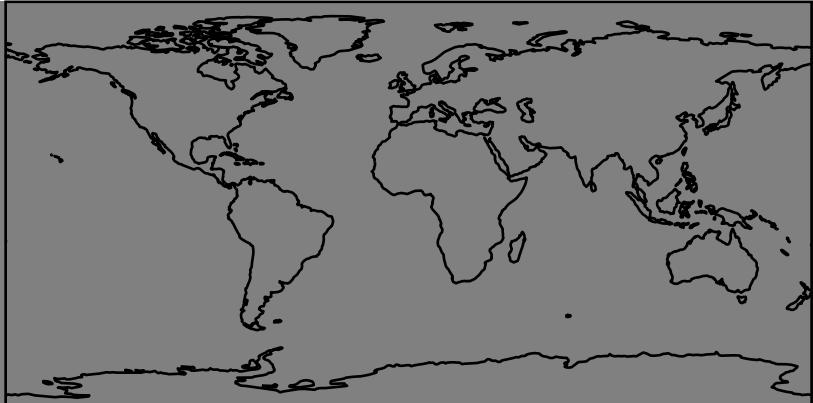
GC_12.3.0 (Ref)
4x5



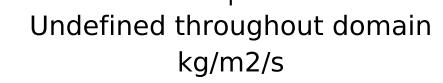
GC_12.5.0 (Dev)
4x5



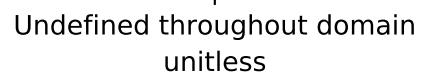
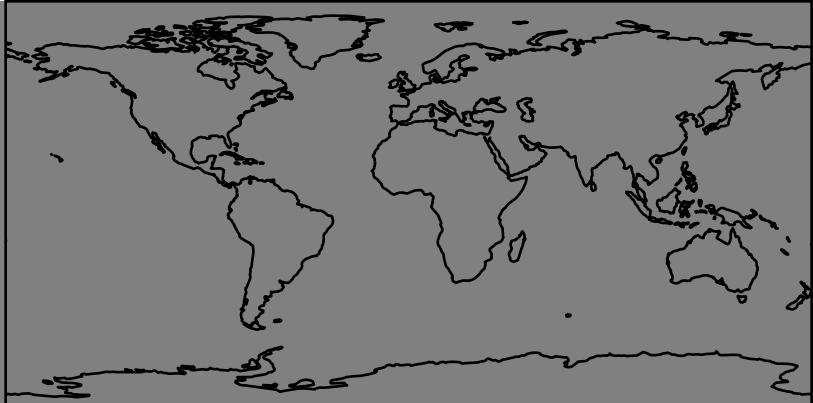
Difference
Dev - Ref, Dynamic Range



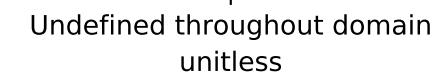
Difference
Dev - Ref, Restricted Range [5%,95%]



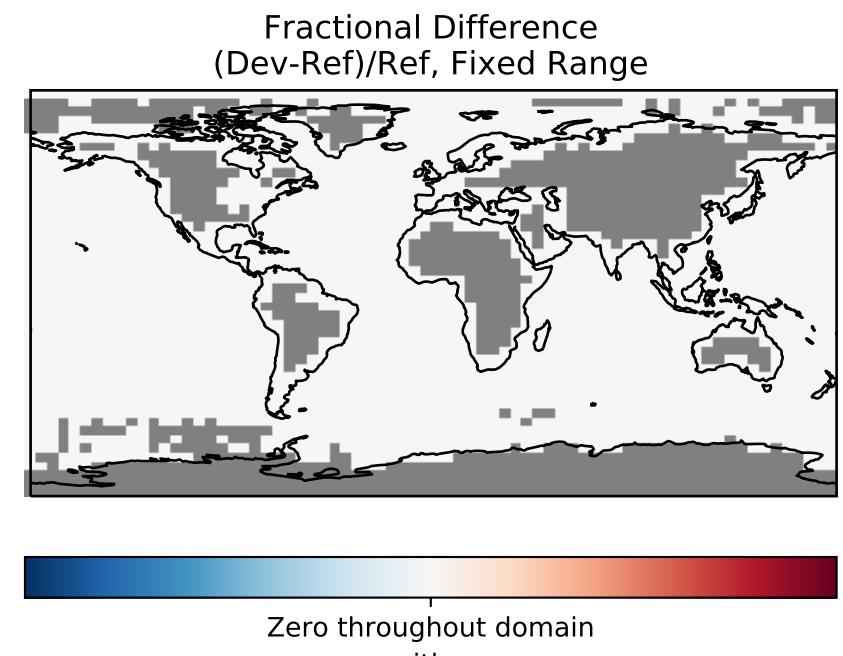
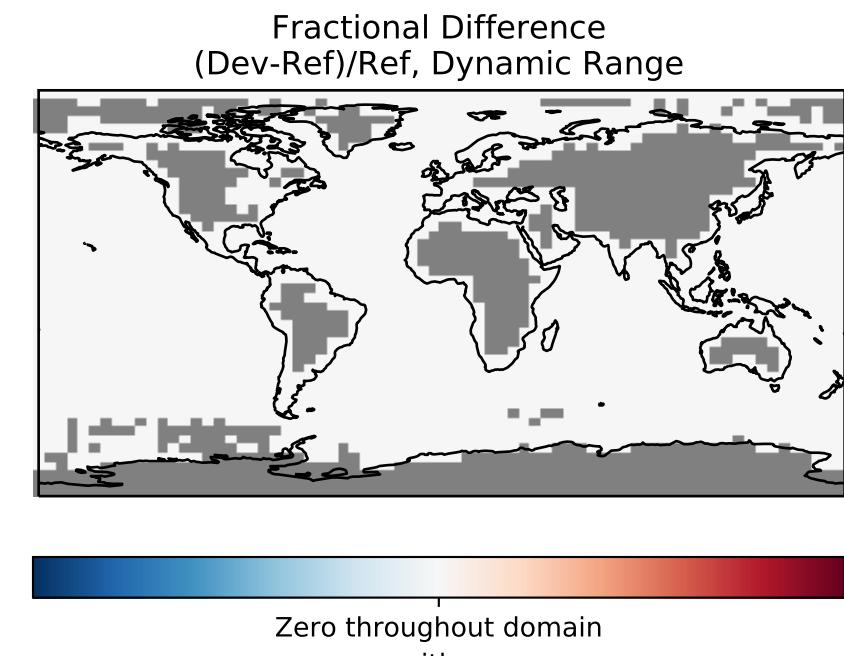
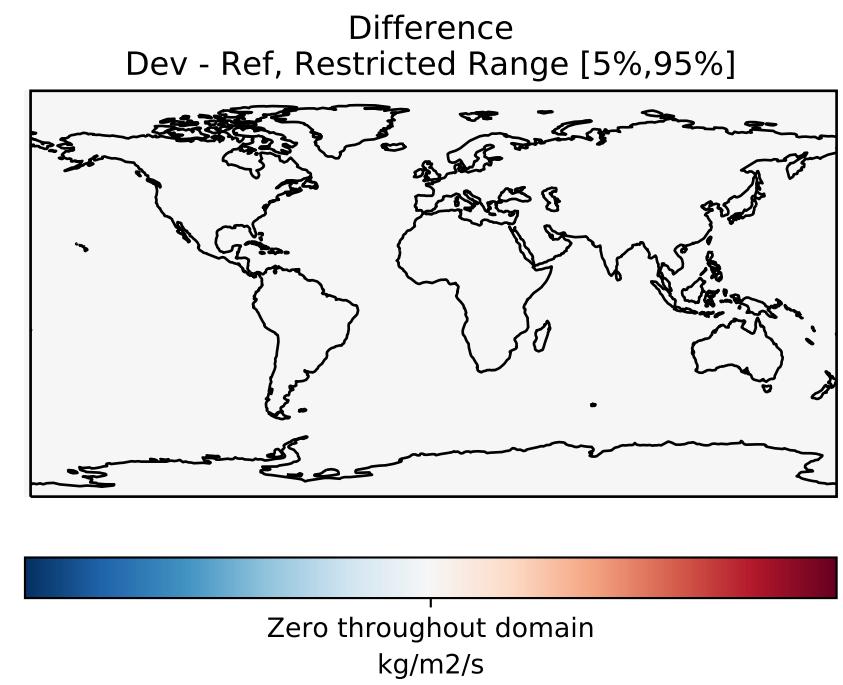
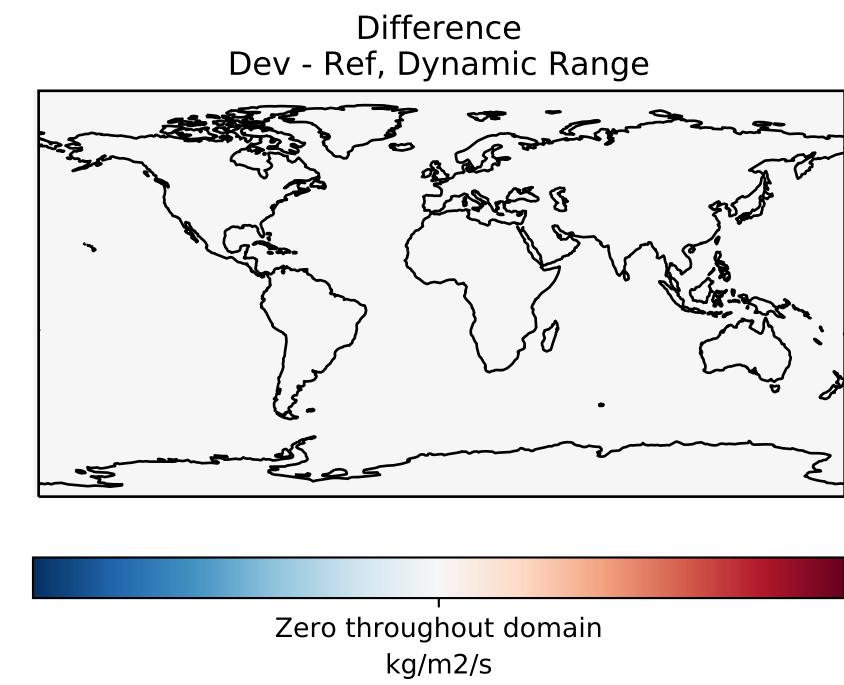
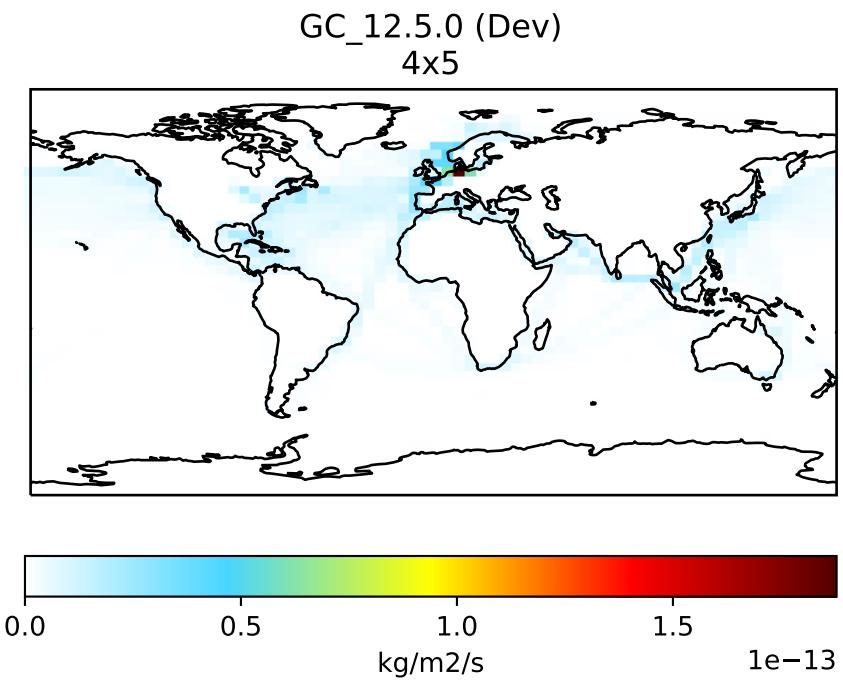
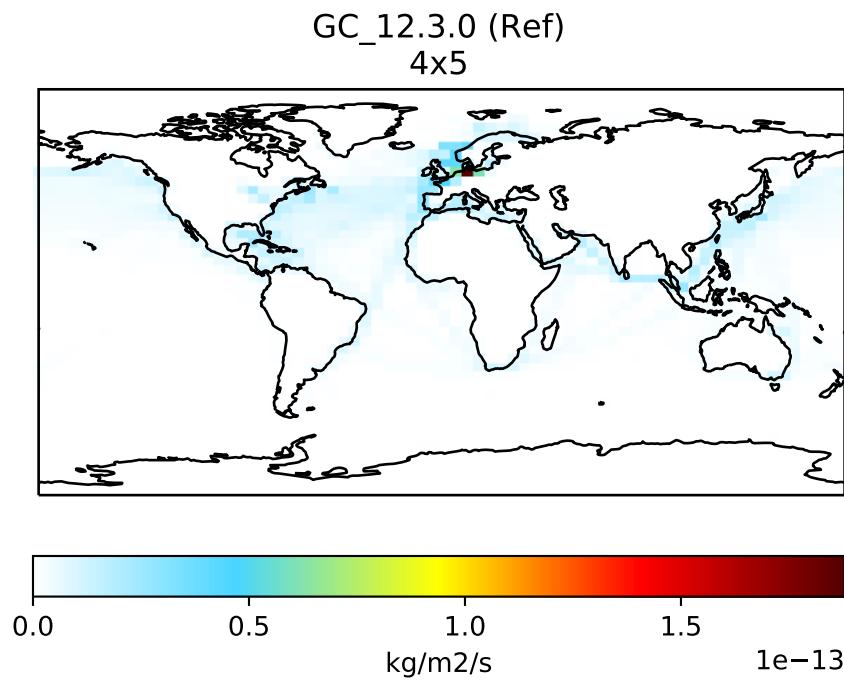
Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



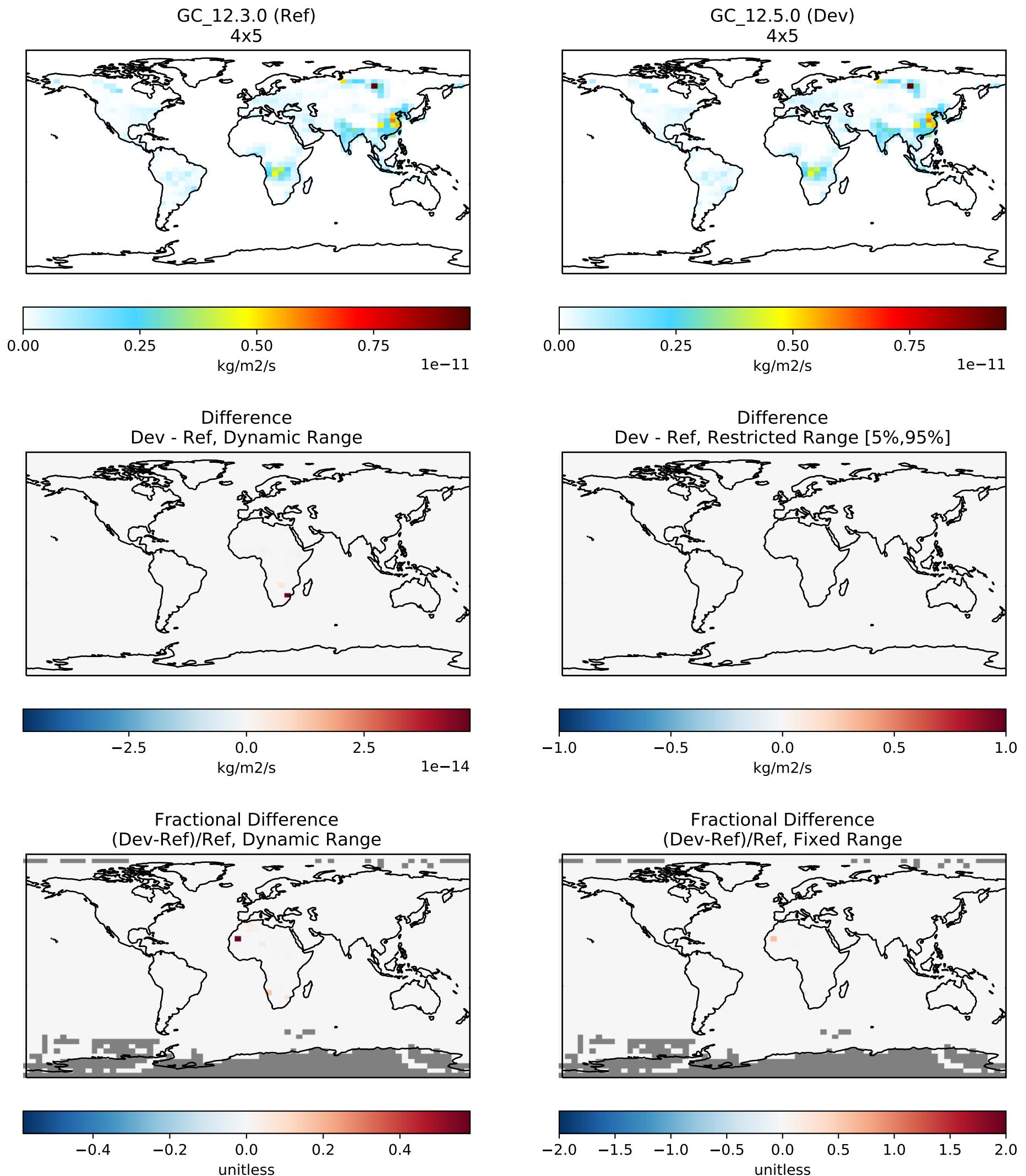
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



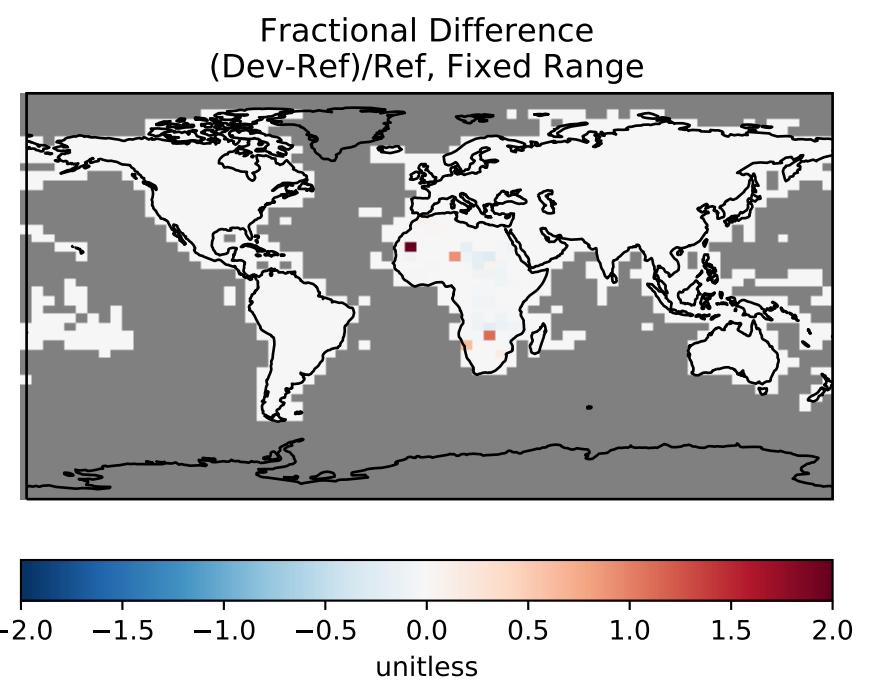
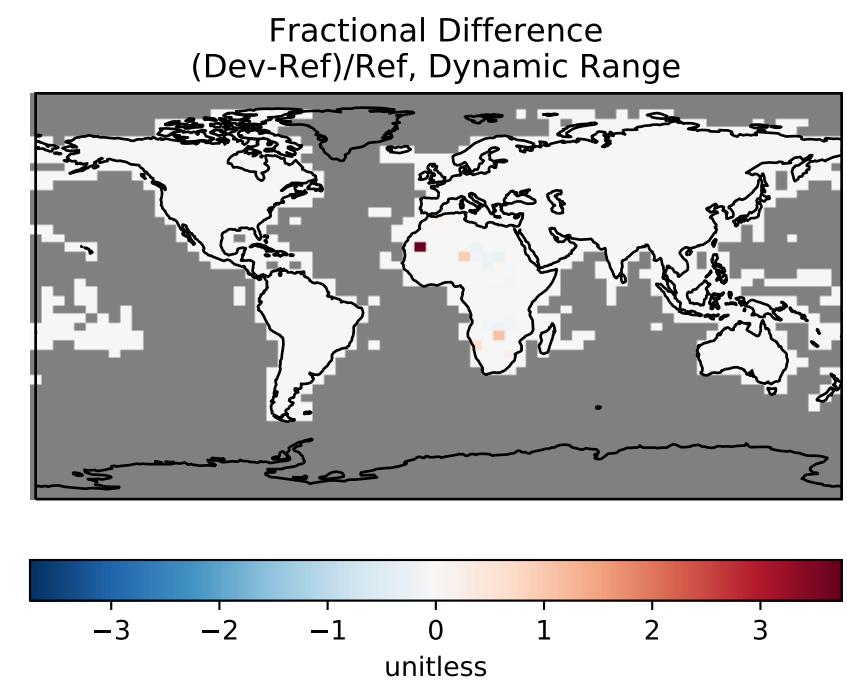
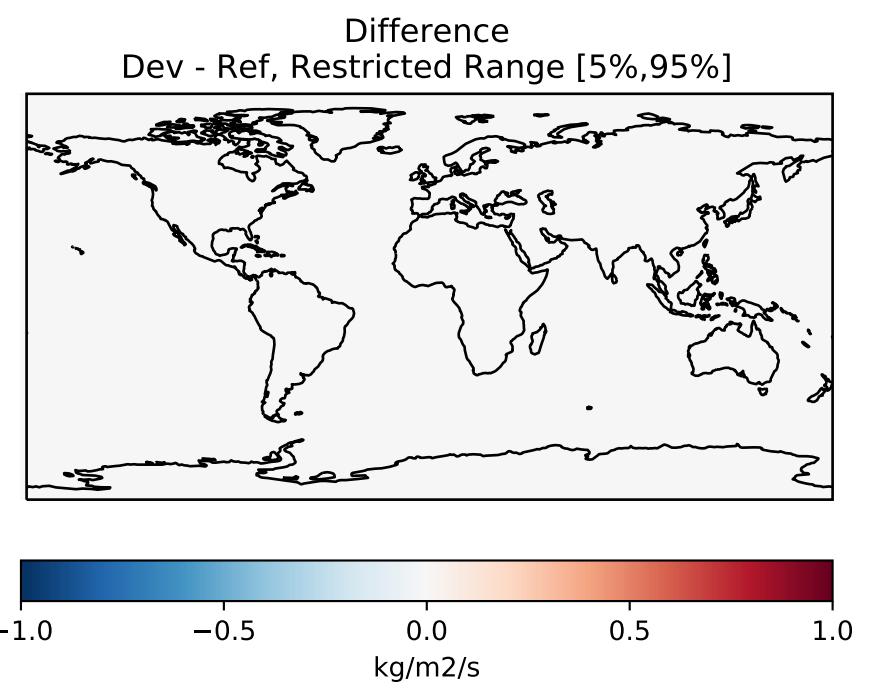
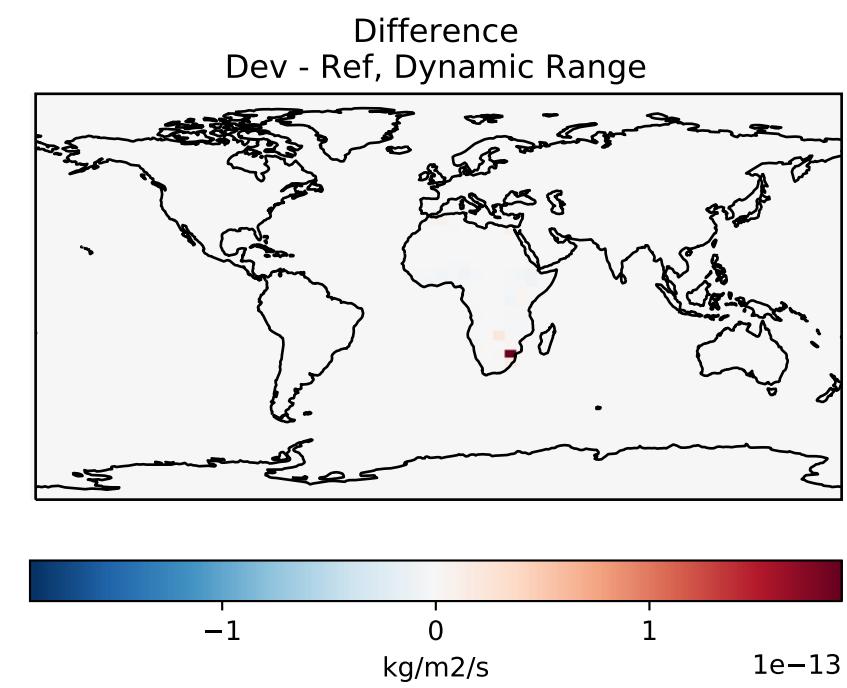
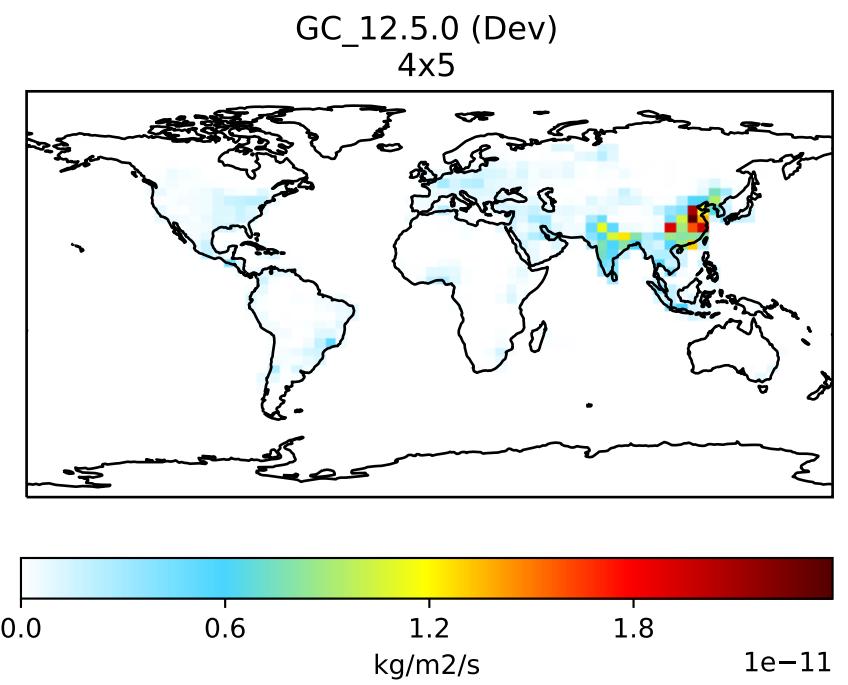
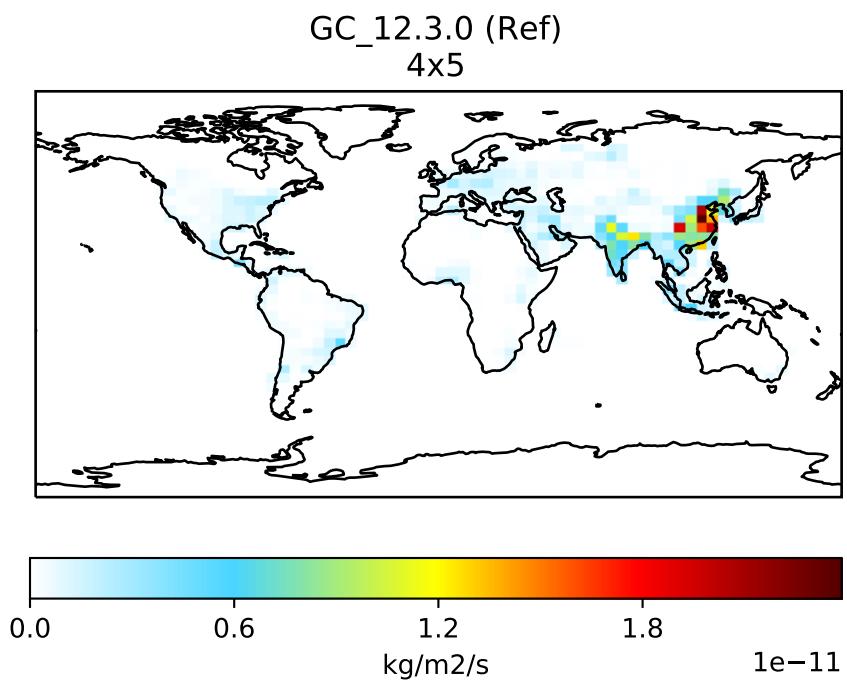
EmisBCPI_Ship



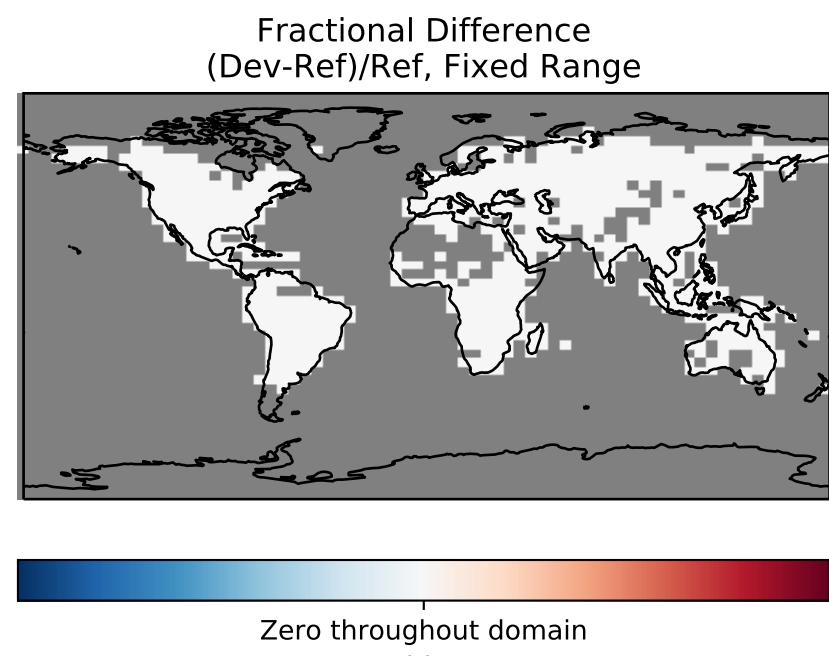
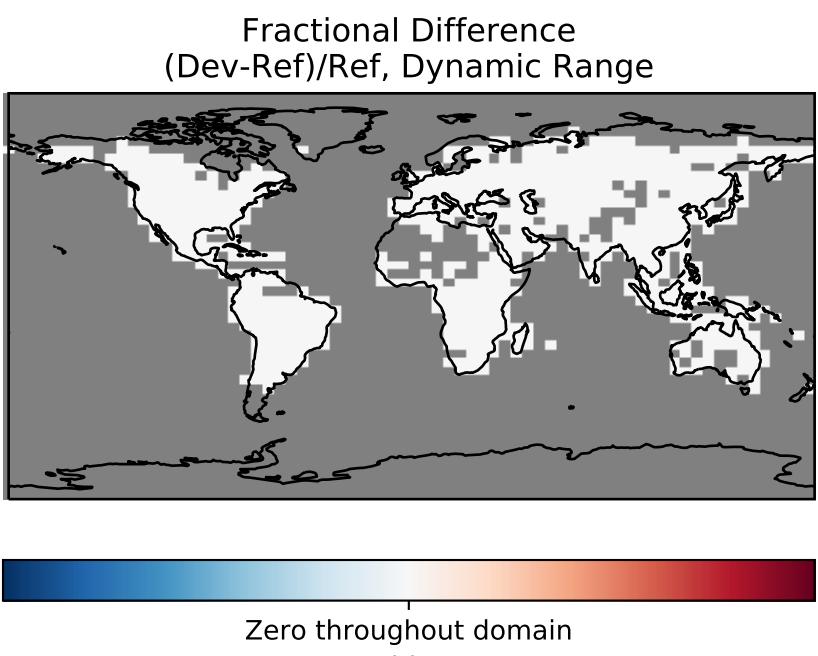
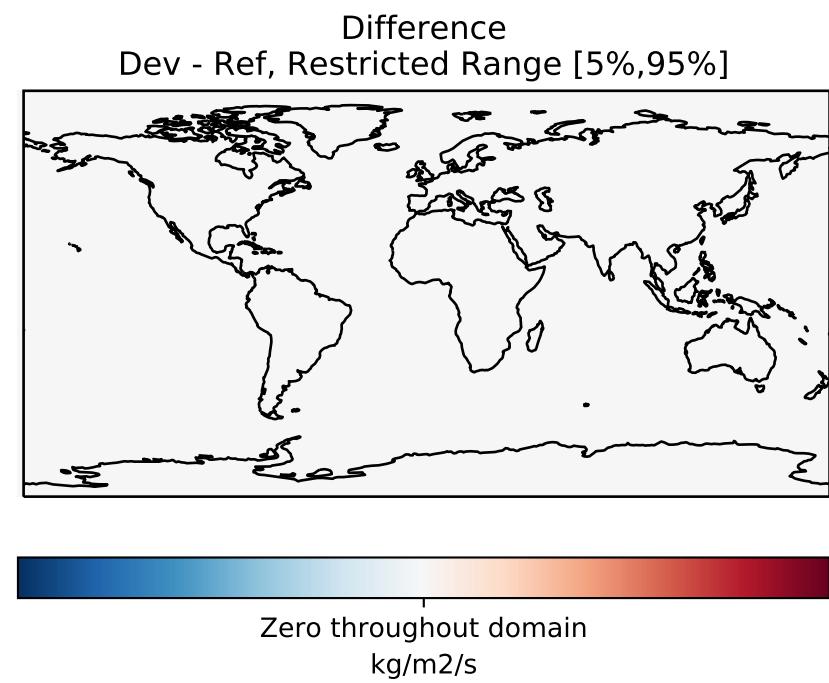
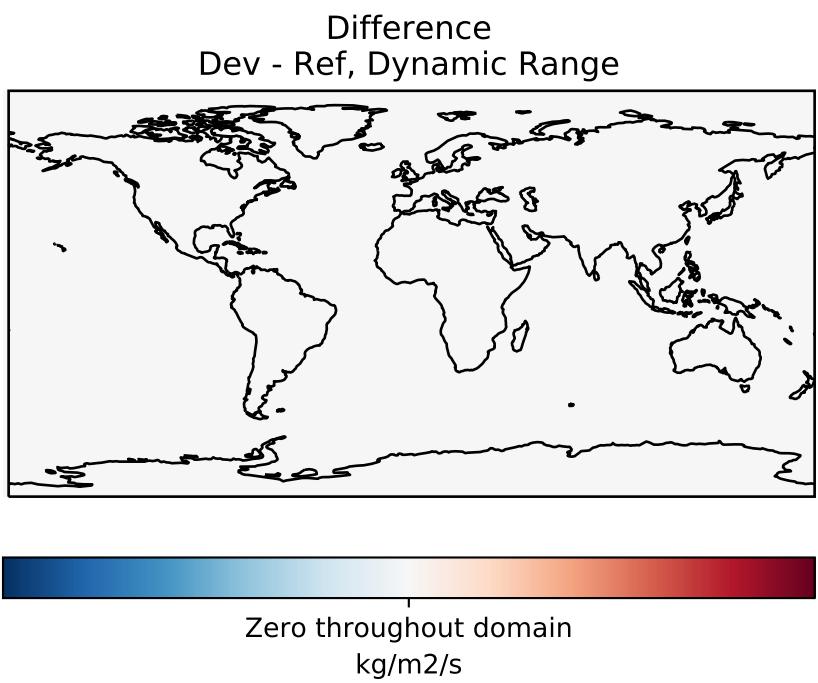
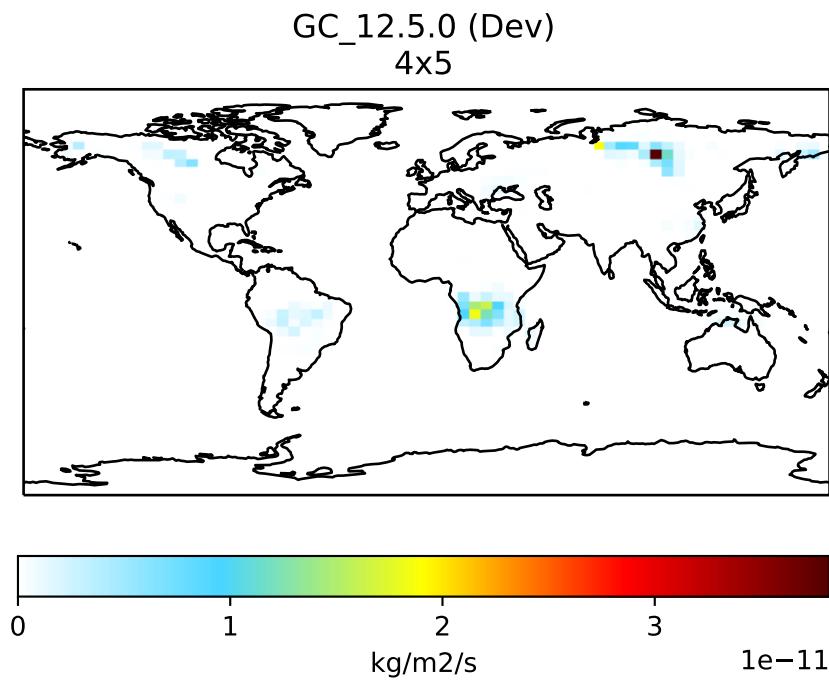
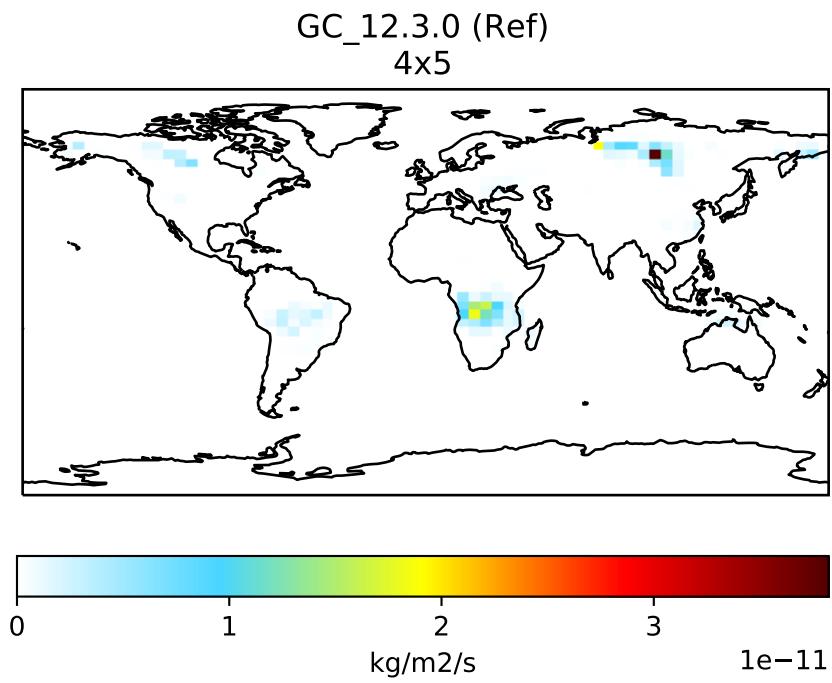
EmisBCPI_Total



EmisBCPO_Anthro

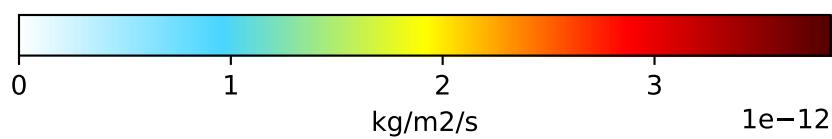
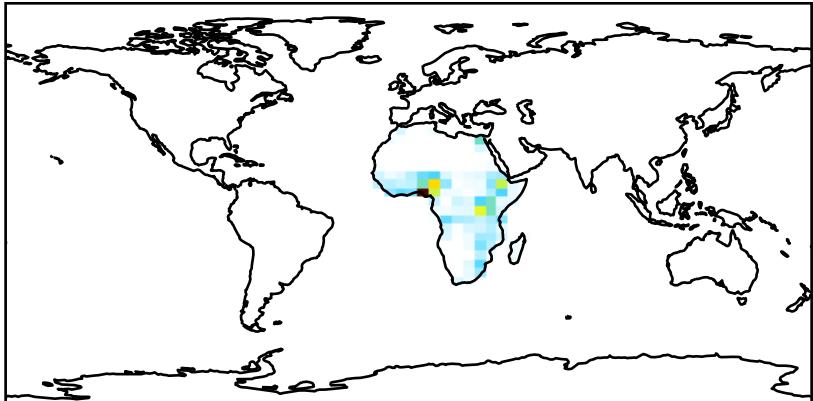


EmisBCPO_BioBurn

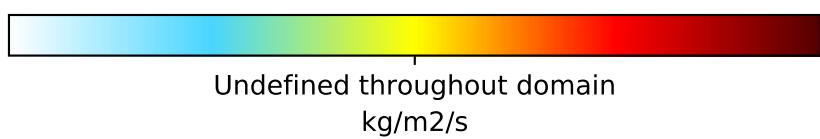
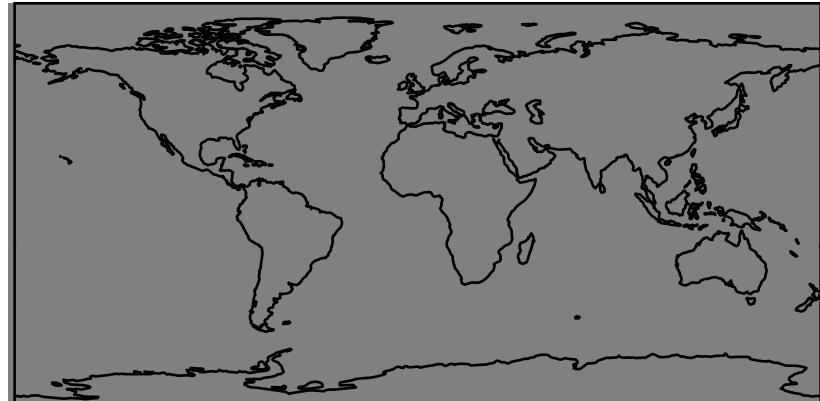


EmisBCPO_Biofuel

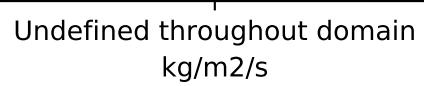
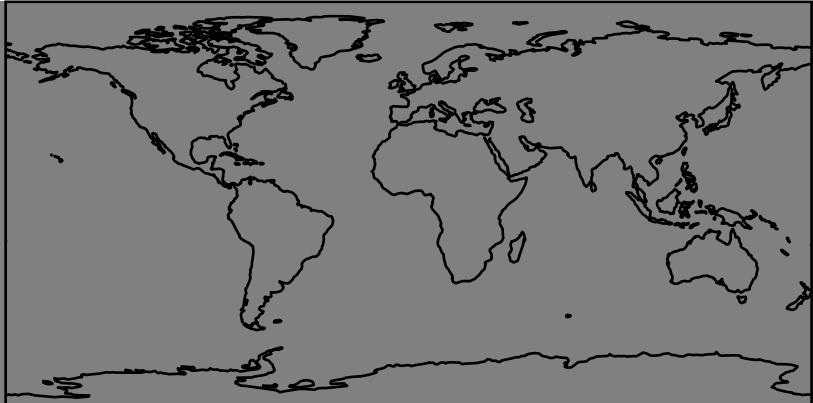
GC_12.3.0 (Ref)
4x5



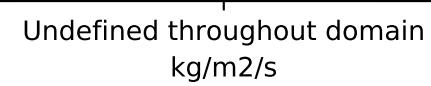
GC_12.5.0 (Dev)
4x5



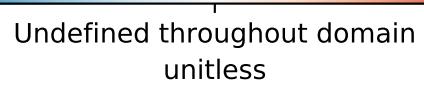
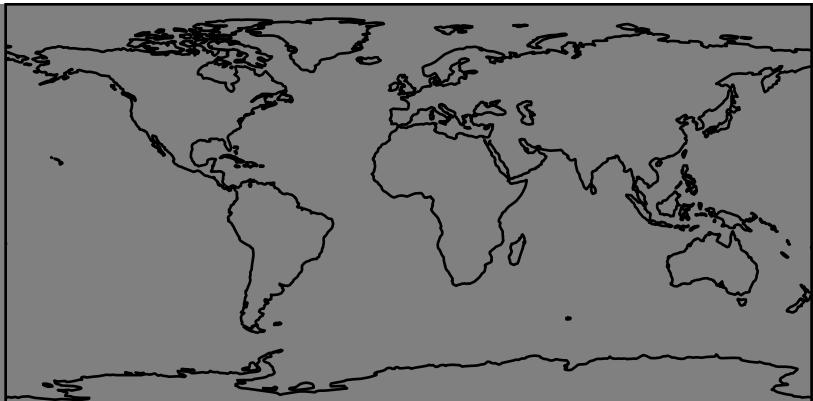
Difference
Dev - Ref, Dynamic Range



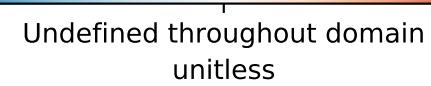
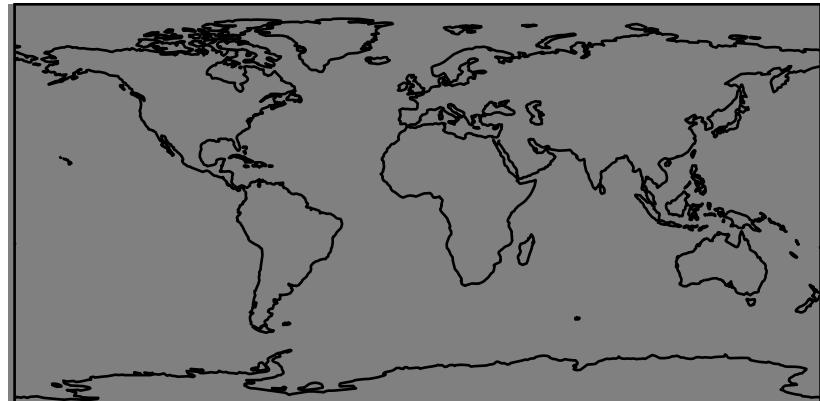
Difference
Dev - Ref, Restricted Range [5%,95%]



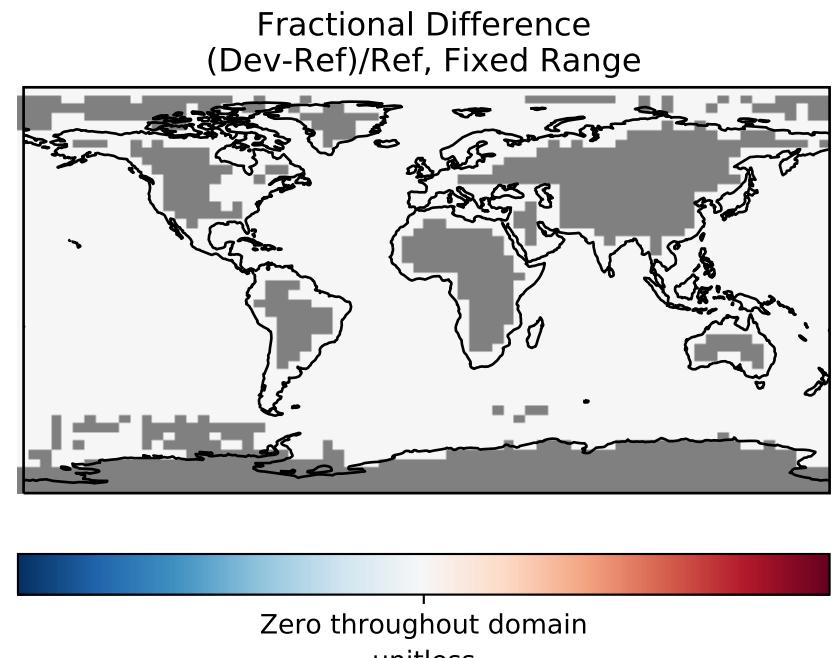
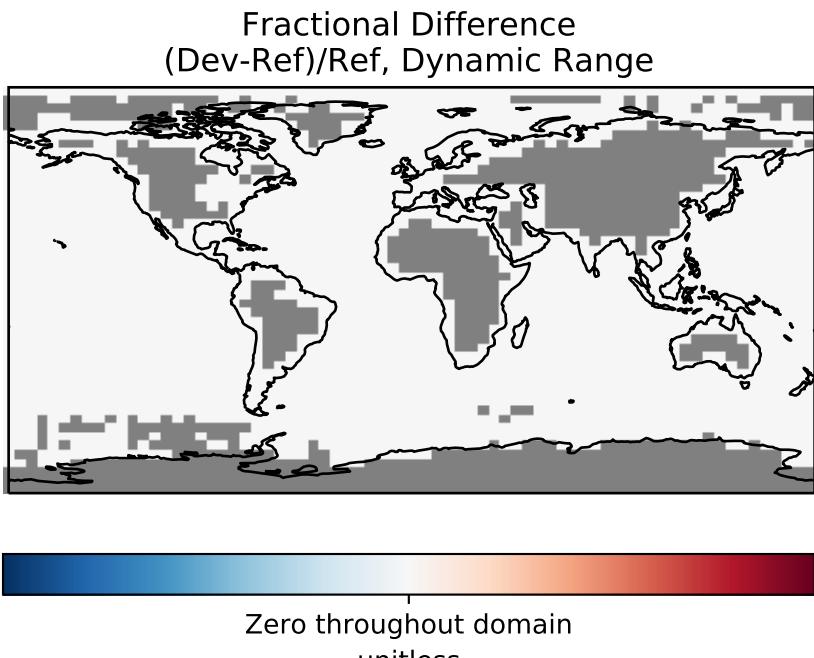
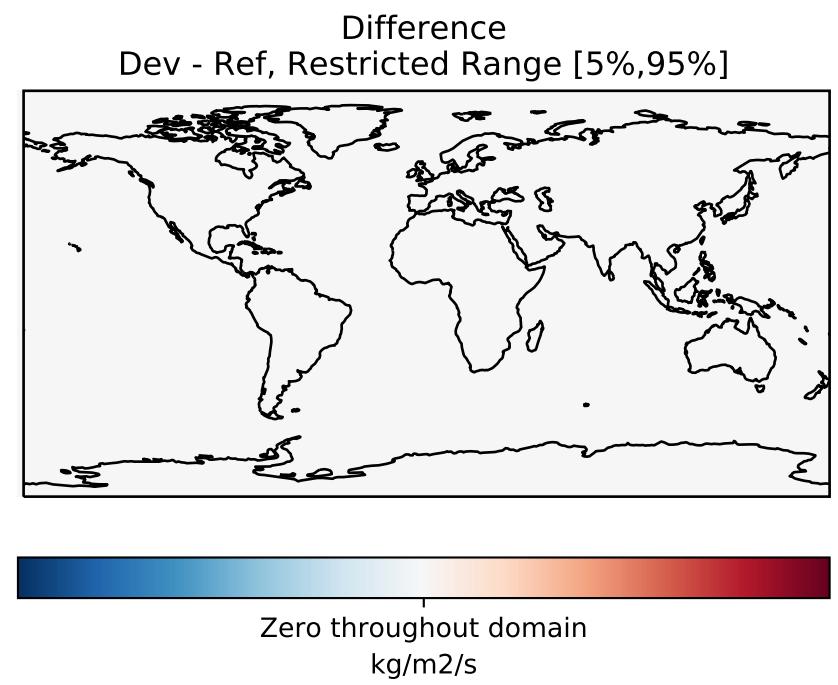
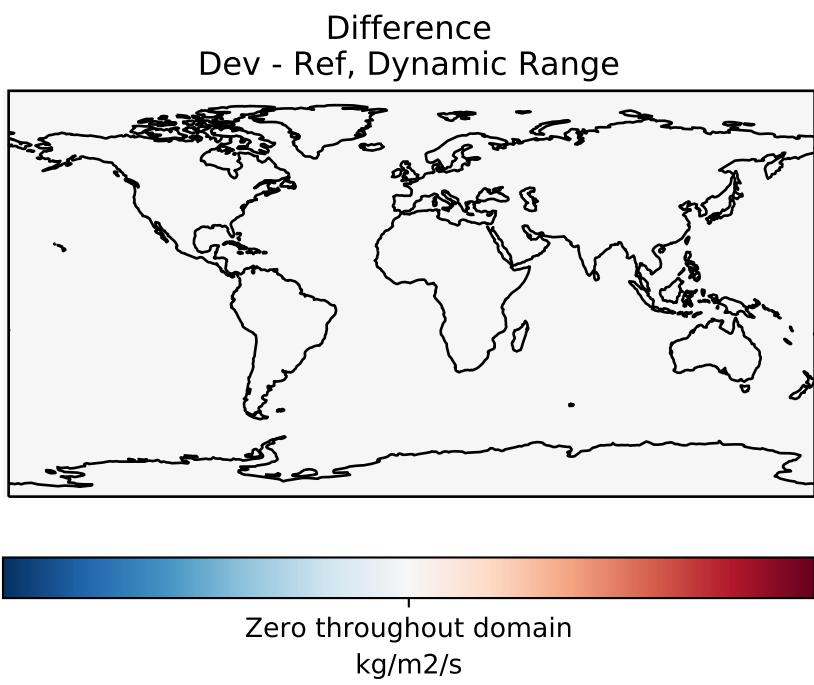
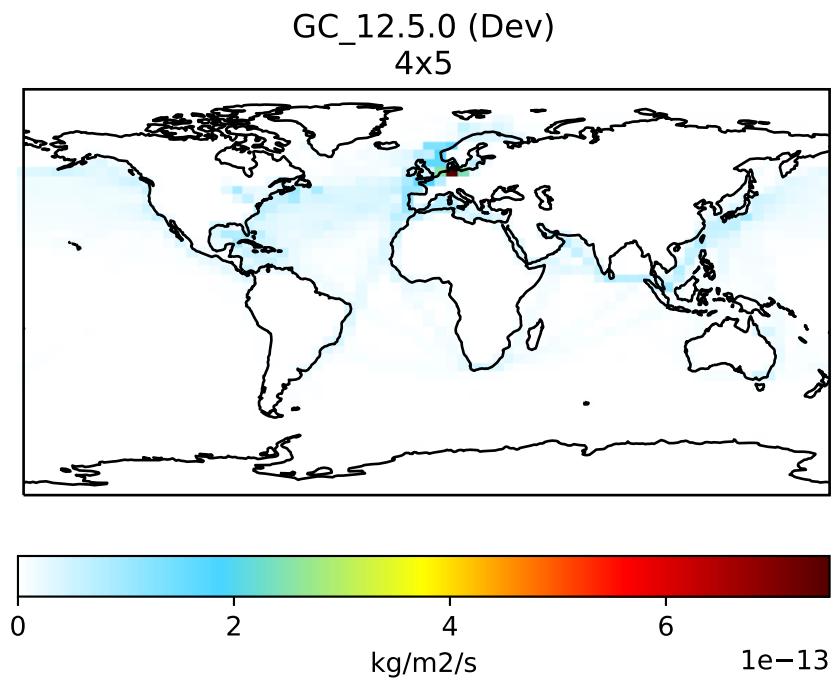
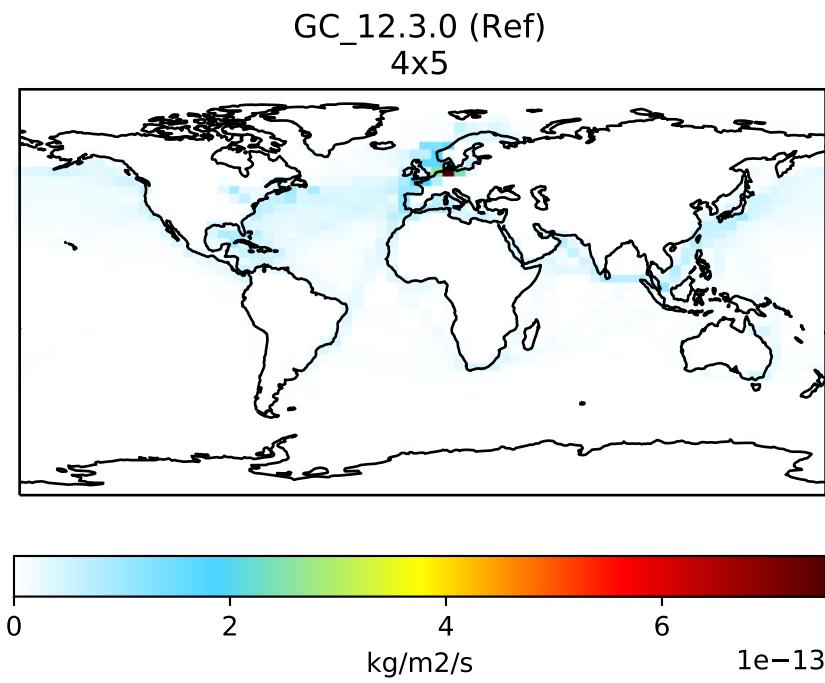
Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



Fractional Difference
(Dev-Ref)/Ref, Fixed Range

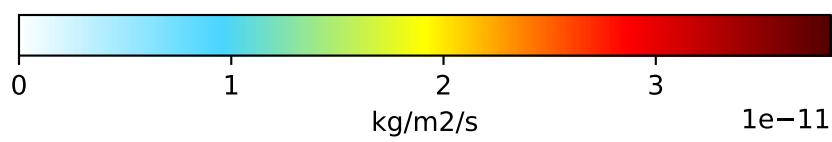
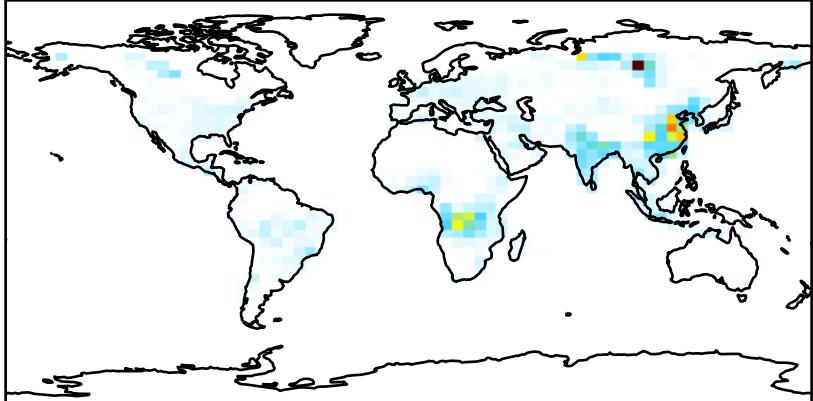


EmisBCPO_Ship

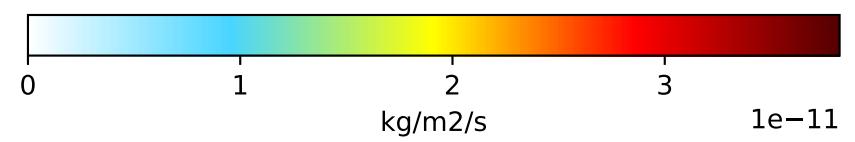
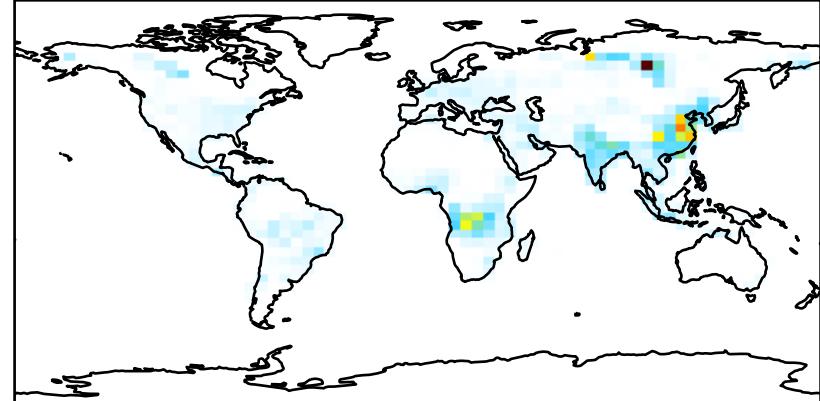


EmisBCPO_Total

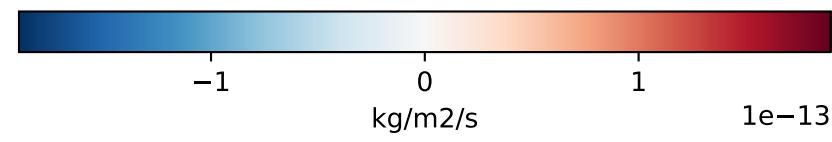
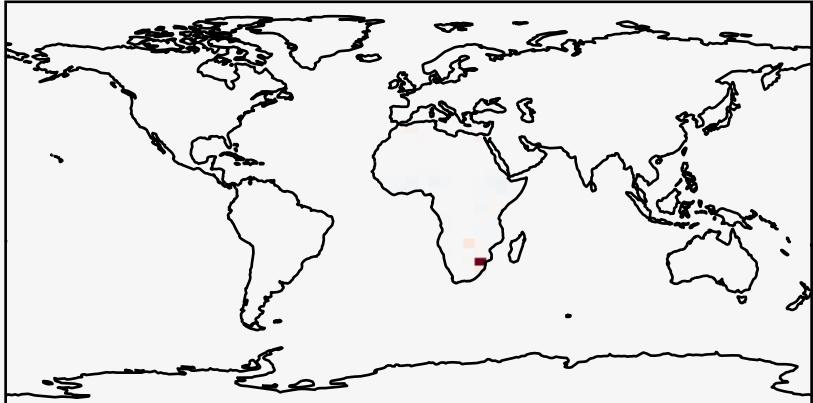
GC_12.3.0 (Ref)
4x5



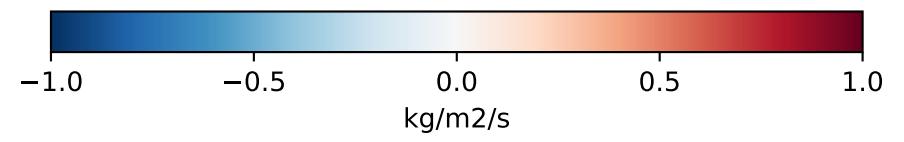
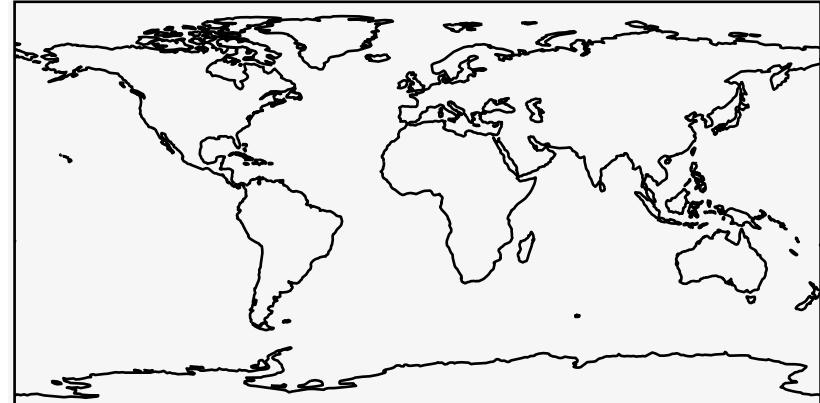
GC_12.5.0 (Dev)
4x5



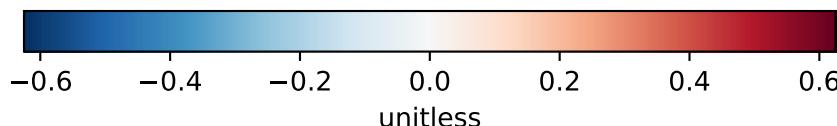
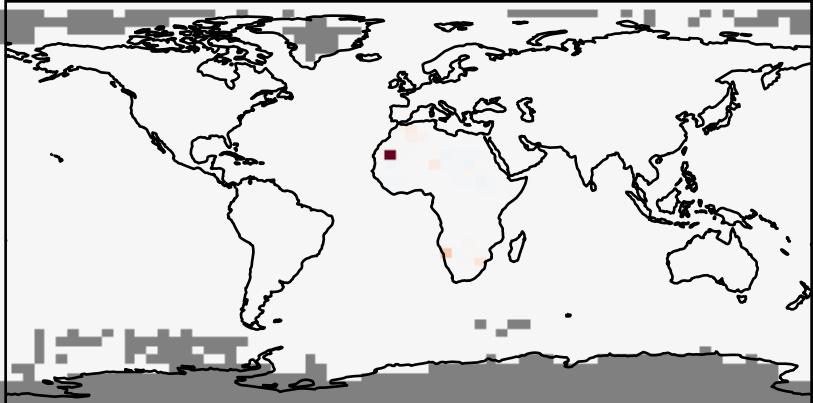
Difference
Dev - Ref, Dynamic Range



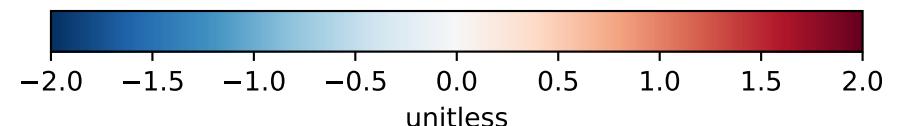
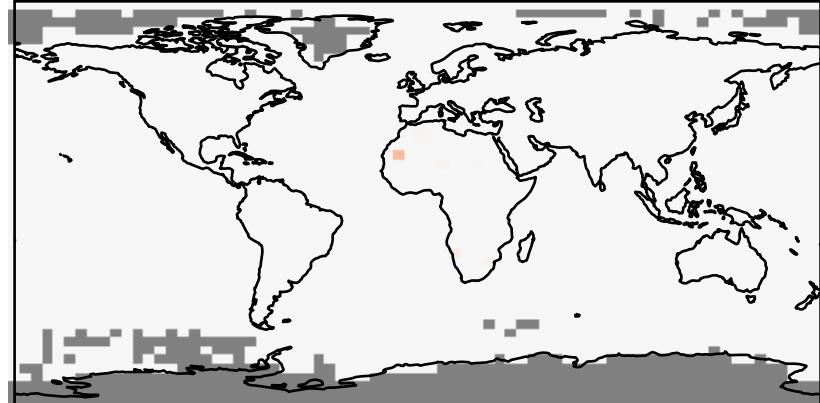
Difference
Dev - Ref, Restricted Range [5%,95%]



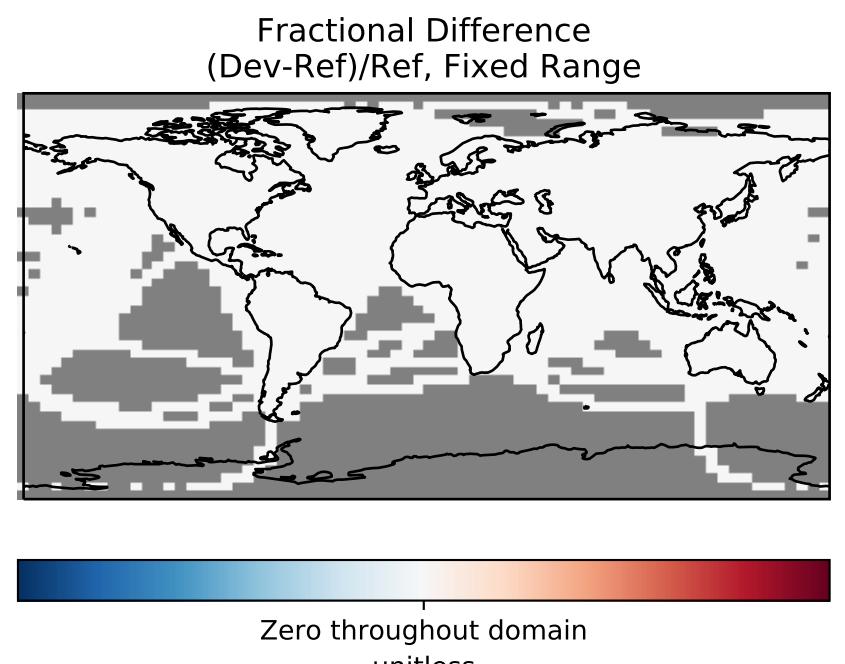
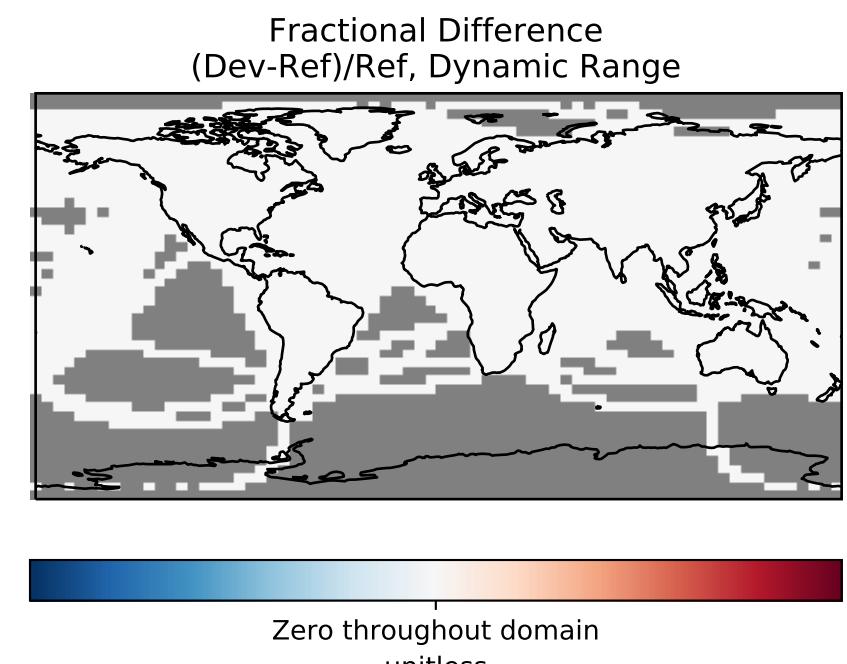
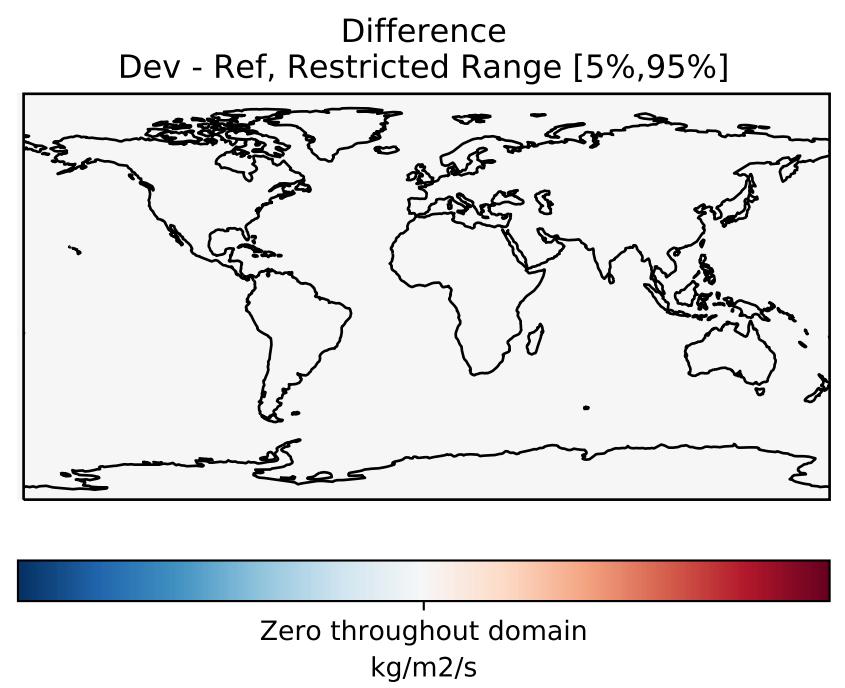
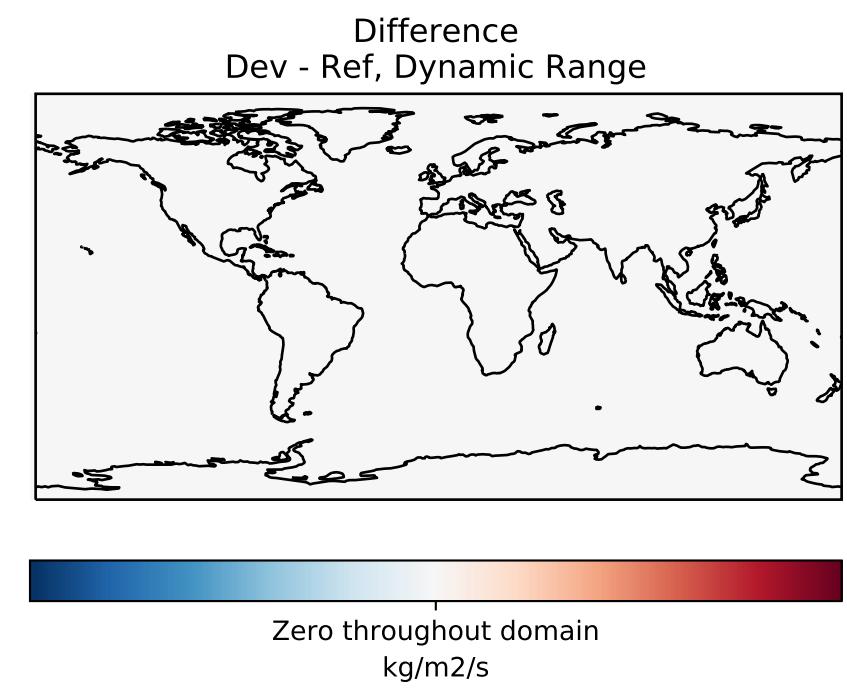
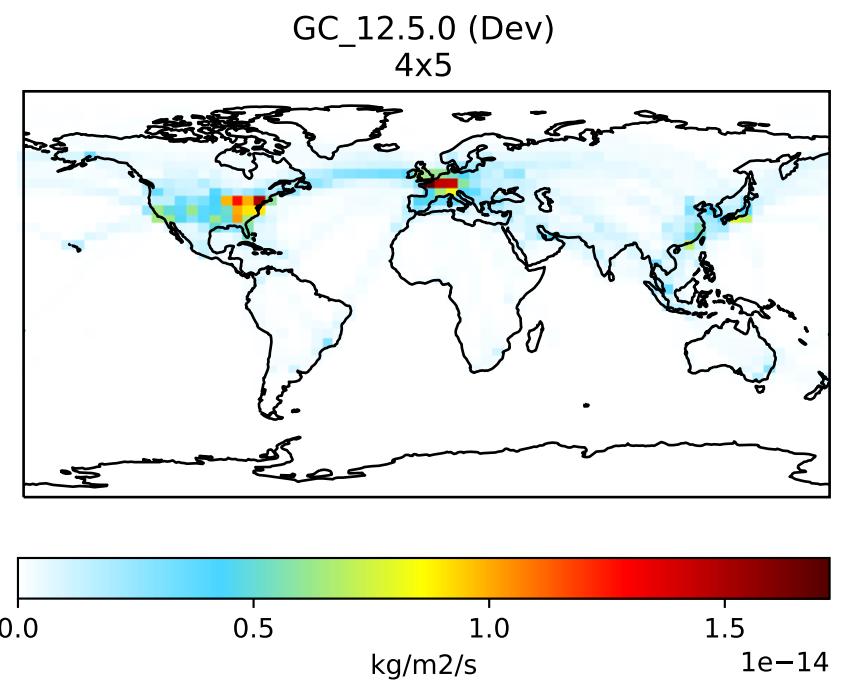
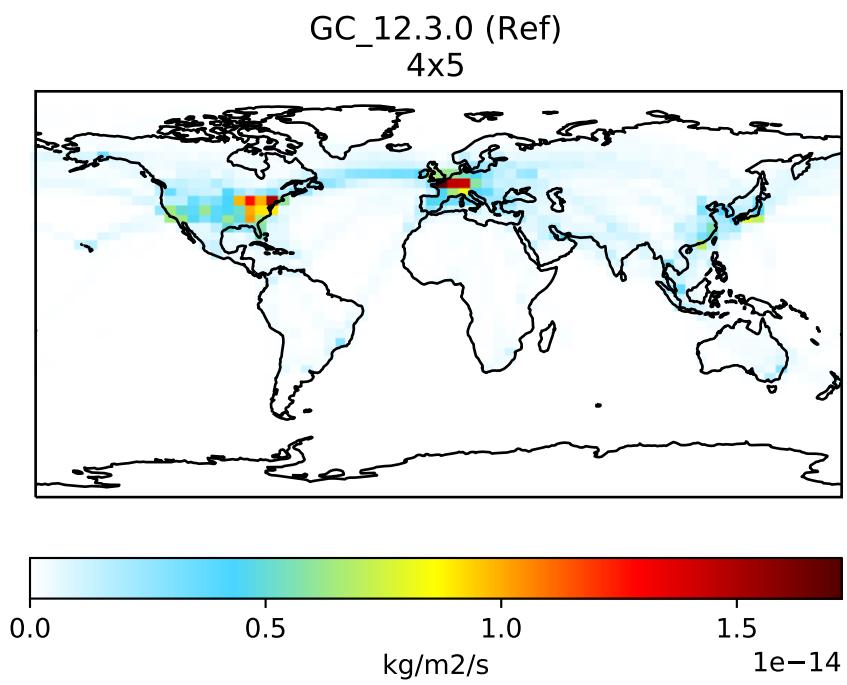
Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



Fractional Difference
(Dev-Ref)/Ref, Fixed Range

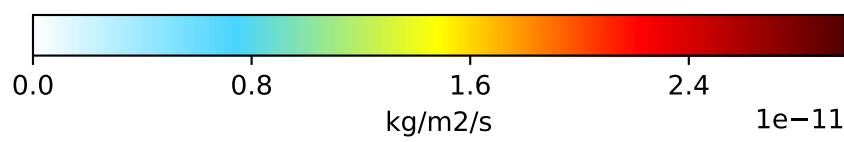
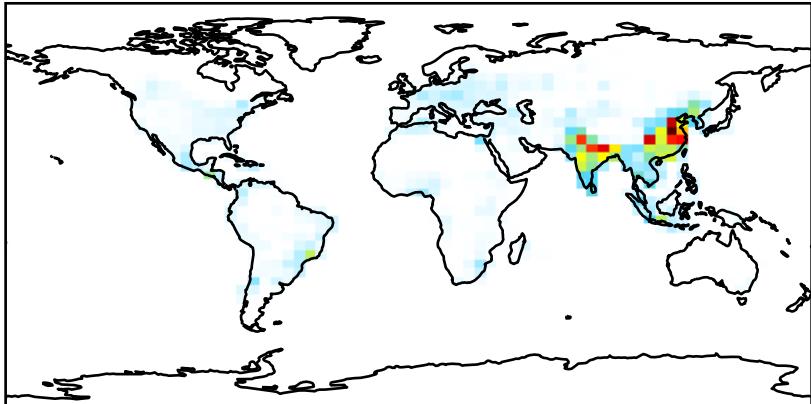


EmisOCPI_Aircraft

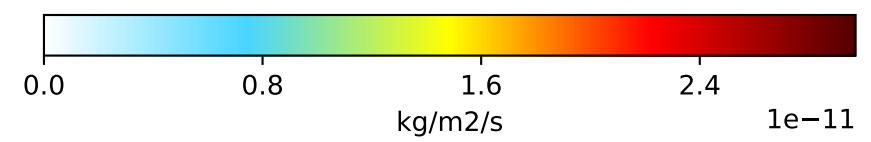
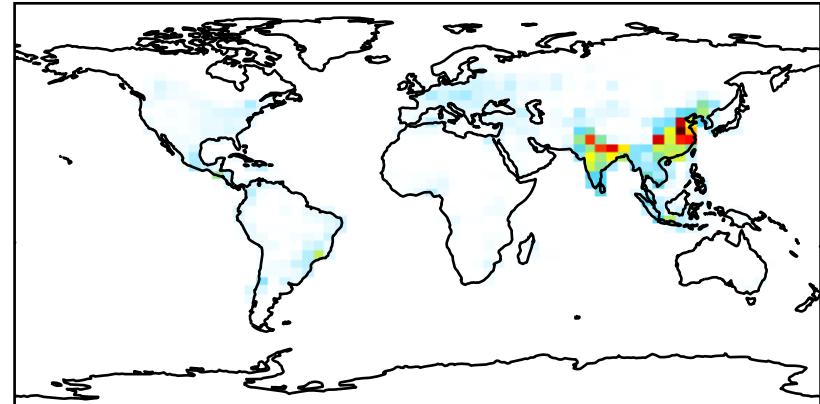


EmisOCPI_Anthro

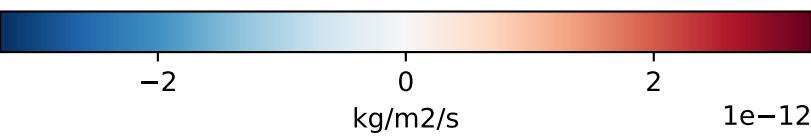
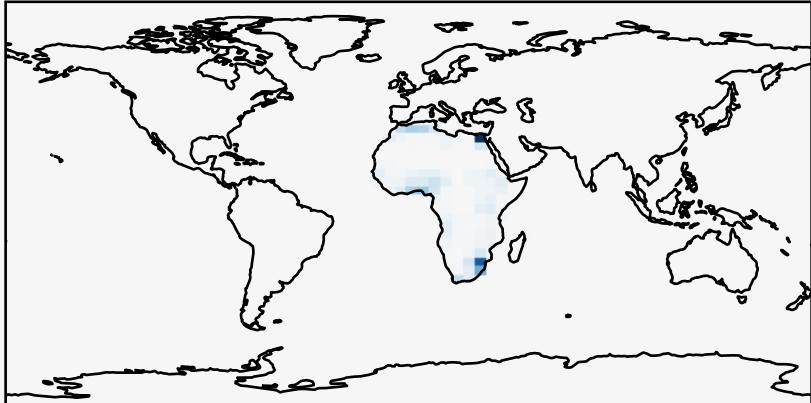
GC_12.3.0 (Ref)
4x5



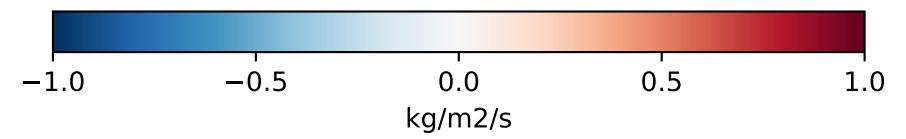
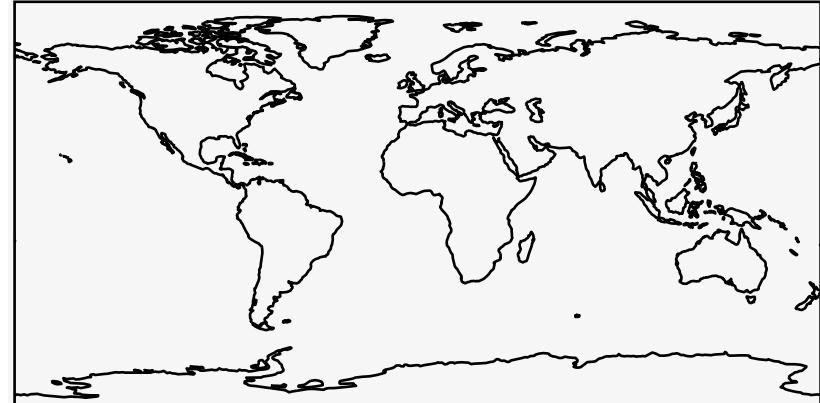
GC_12.5.0 (Dev)
4x5



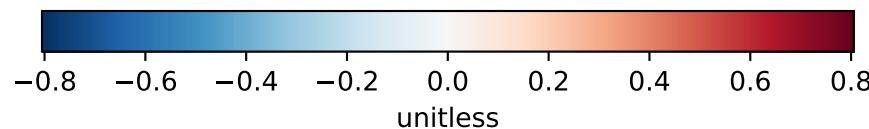
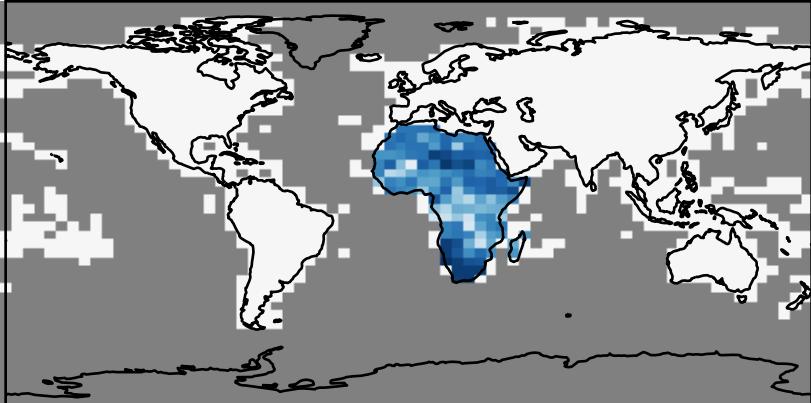
Difference
Dev - Ref, Dynamic Range



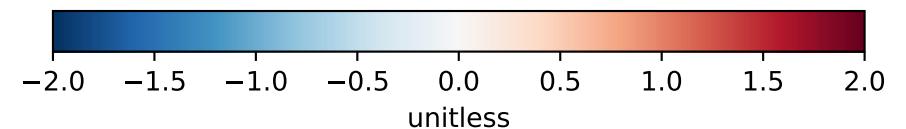
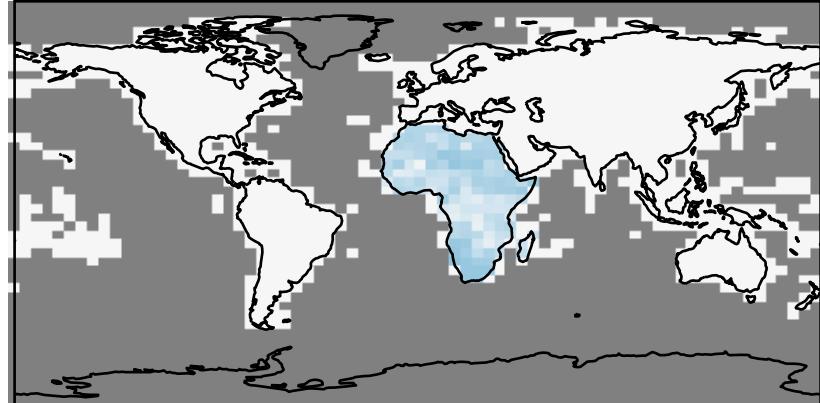
Difference
Dev - Ref, Restricted Range [5%,95%]



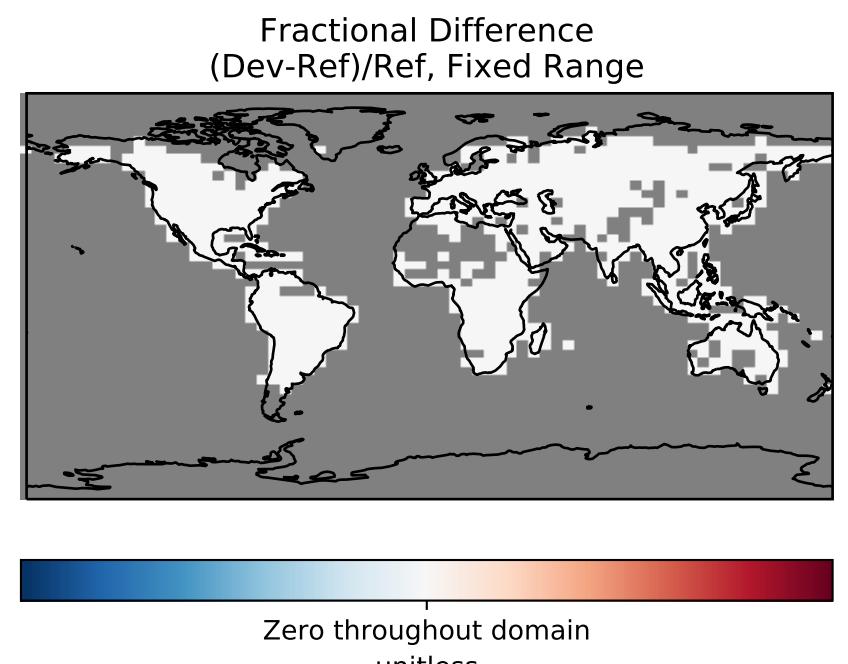
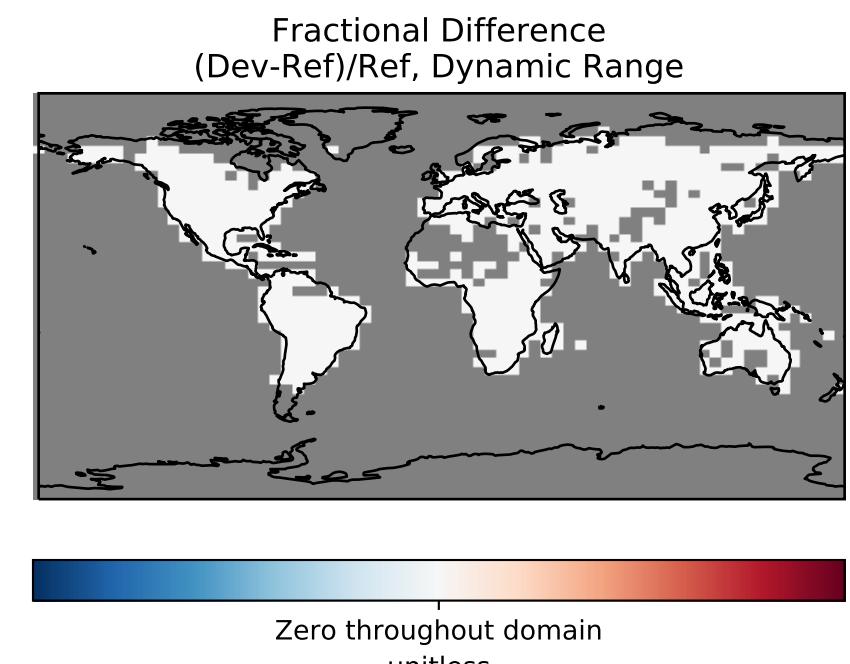
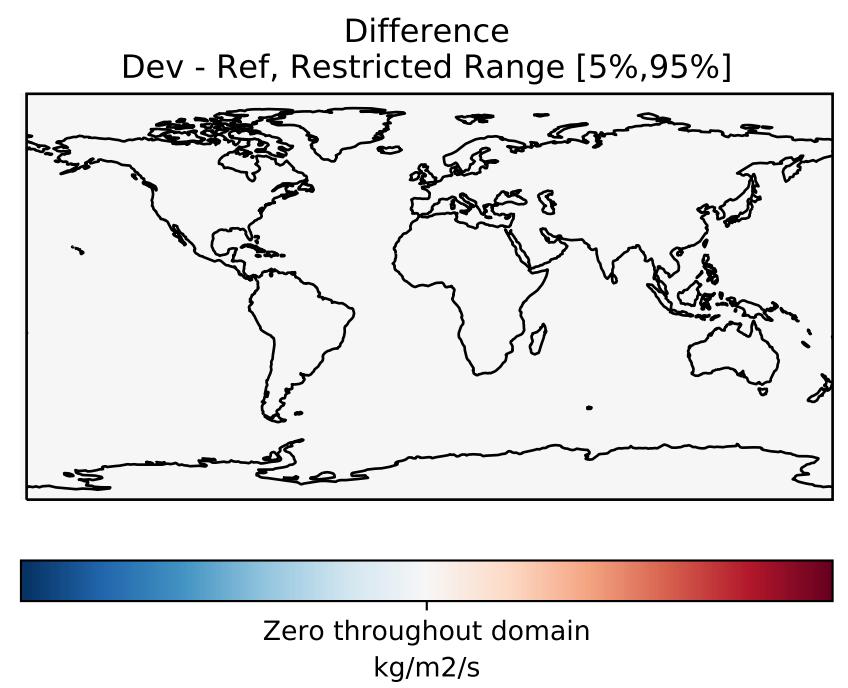
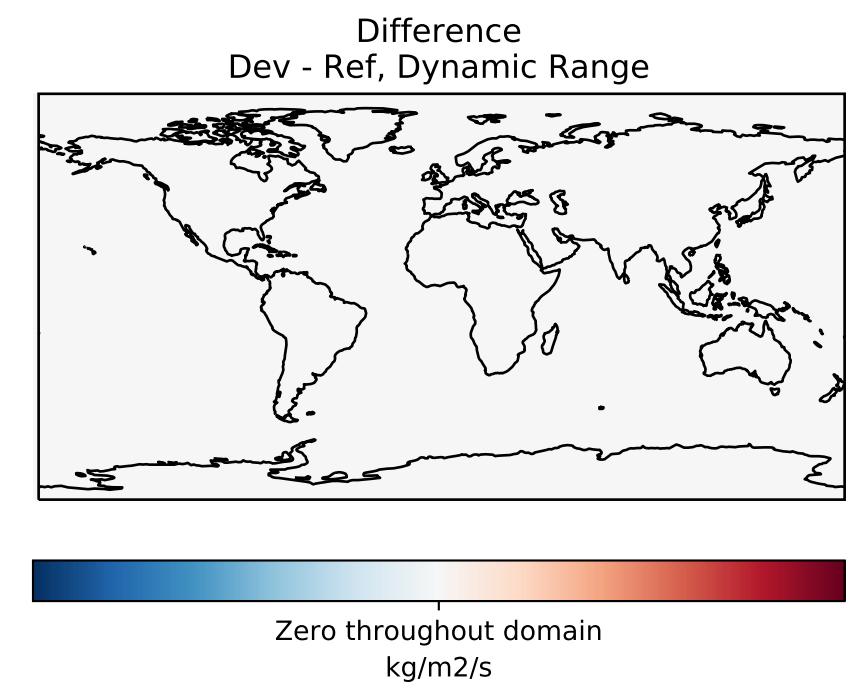
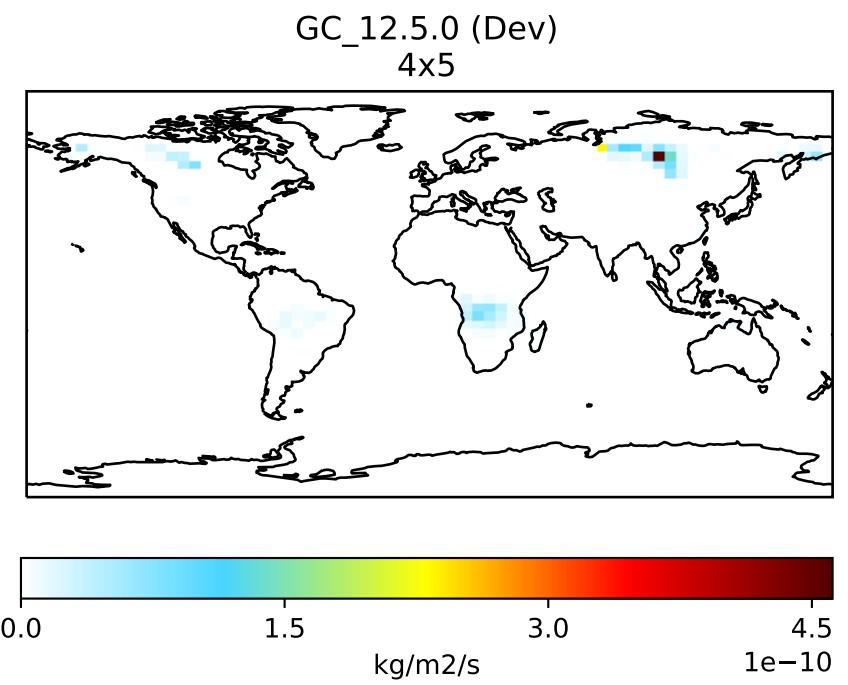
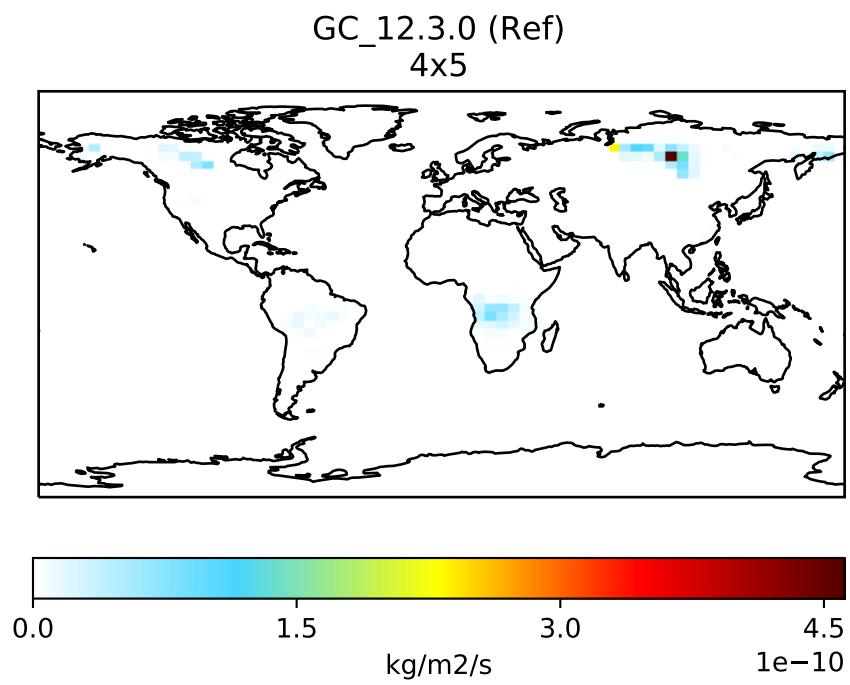
Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



Fractional Difference
(Dev-Ref)/Ref, Fixed Range

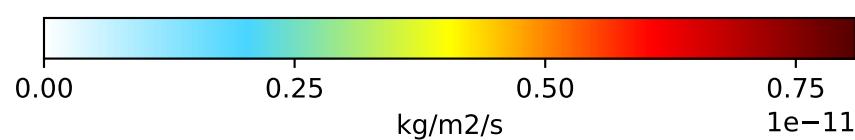
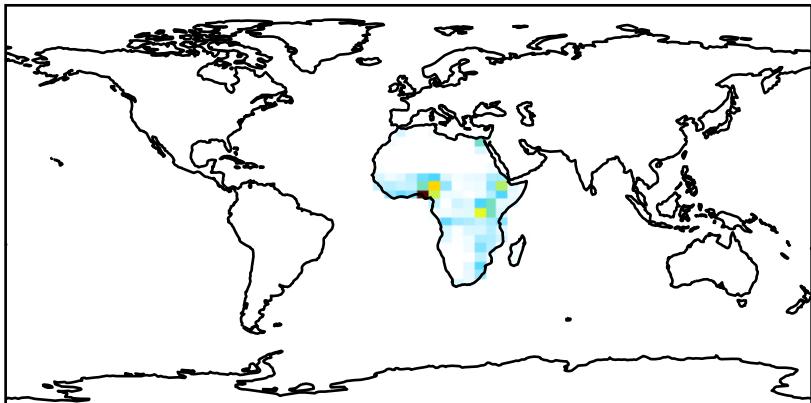


EmisOCPI_BioBurn

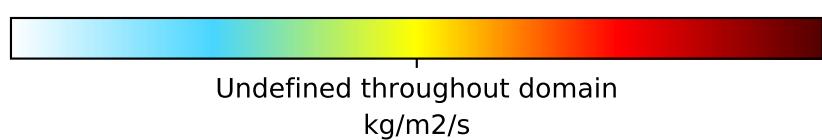


EmisOCPI_Biofuel

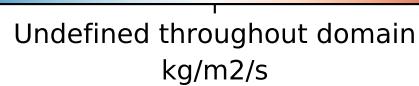
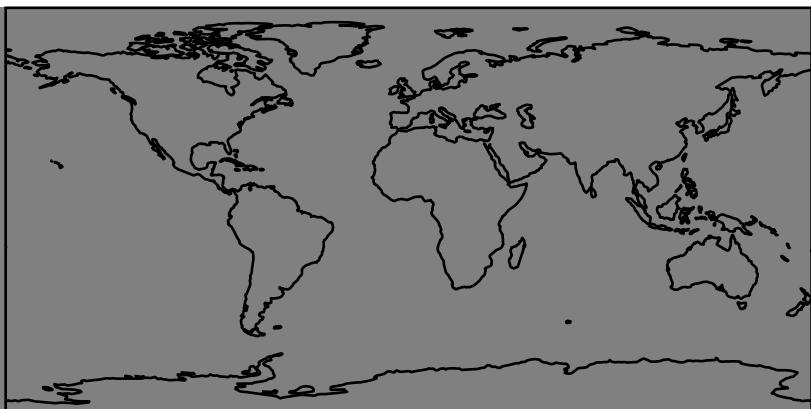
GC_12.3.0 (Ref)
4x5



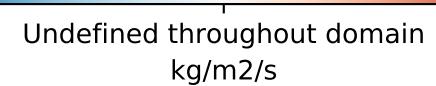
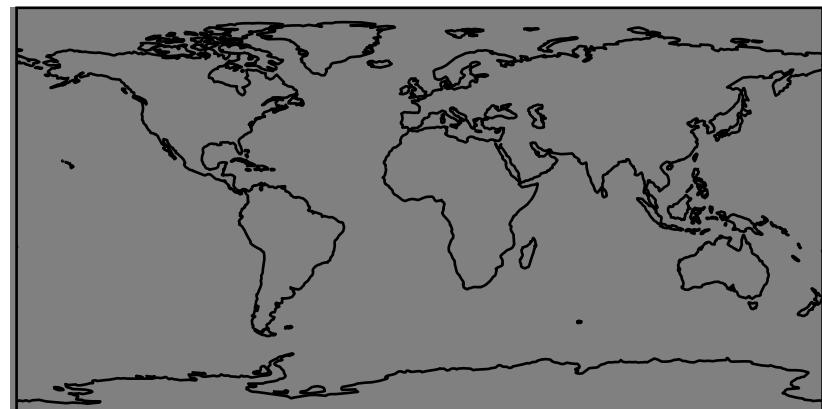
GC_12.5.0 (Dev)
4x5



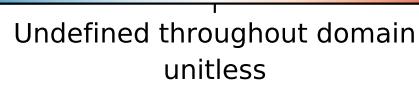
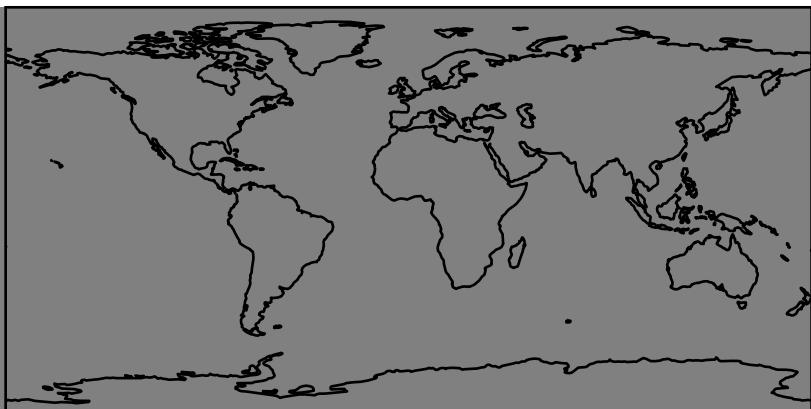
Difference
Dev - Ref, Dynamic Range



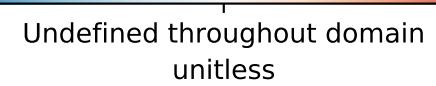
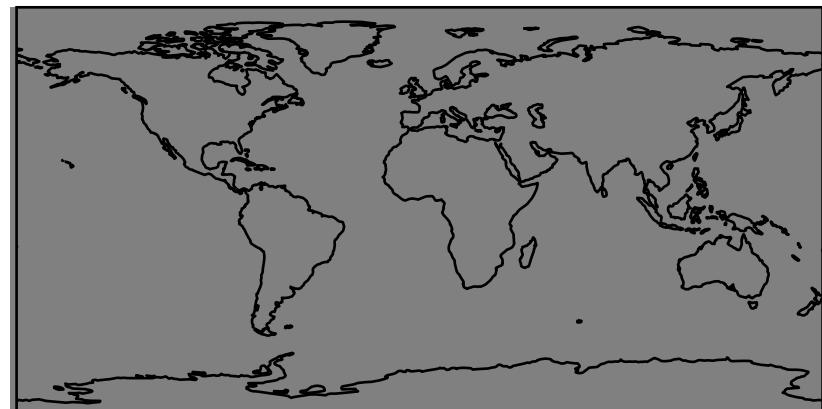
Difference
Dev - Ref, Restricted Range [5%,95%]



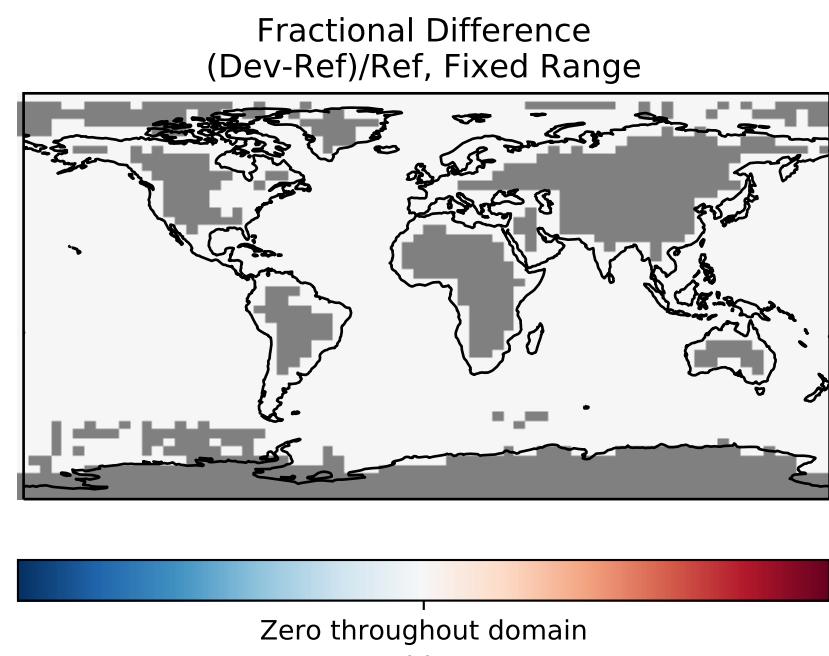
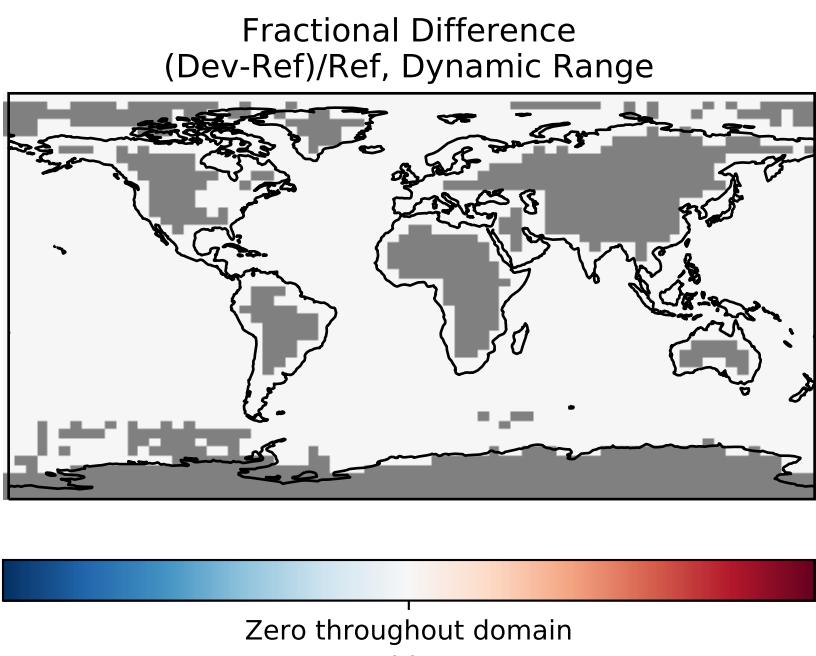
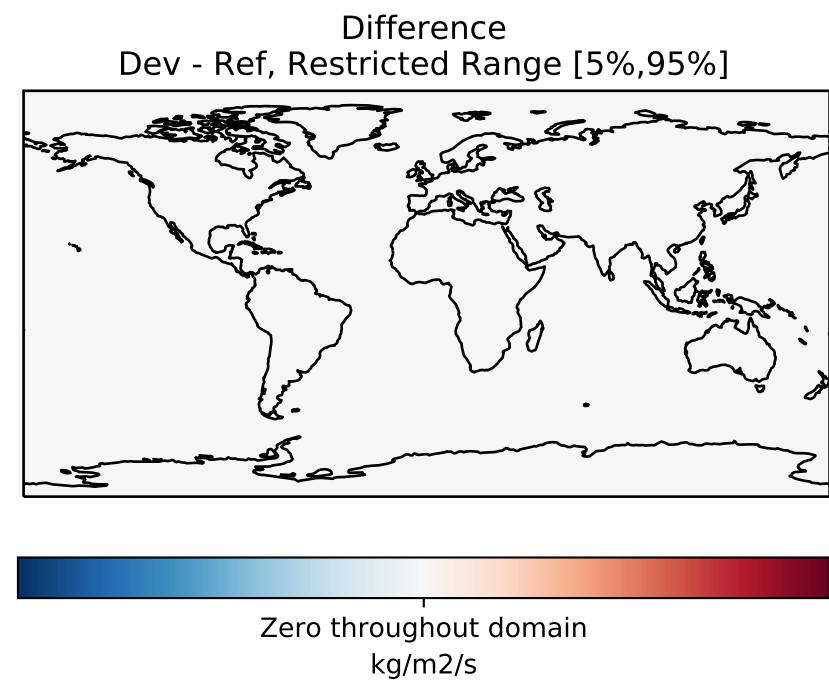
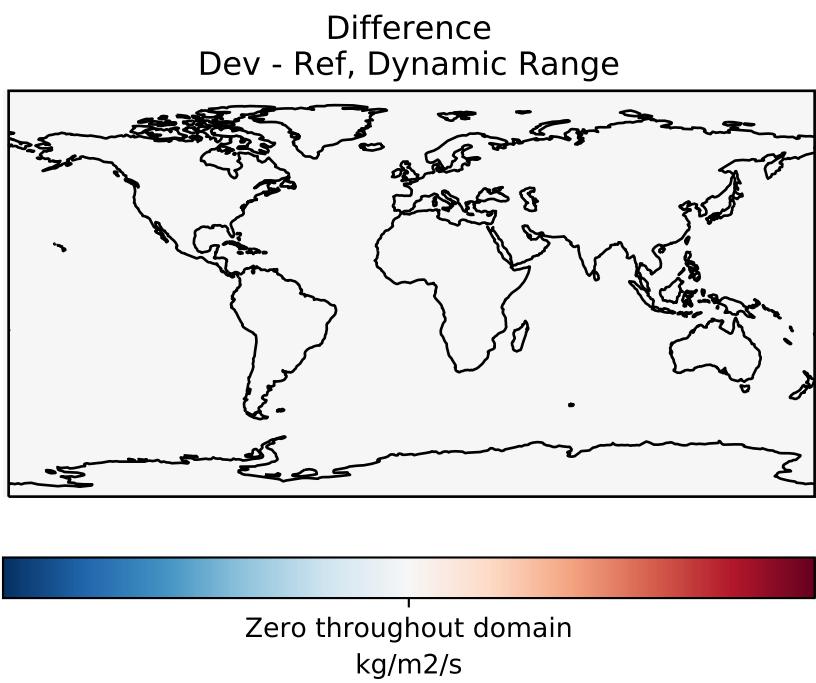
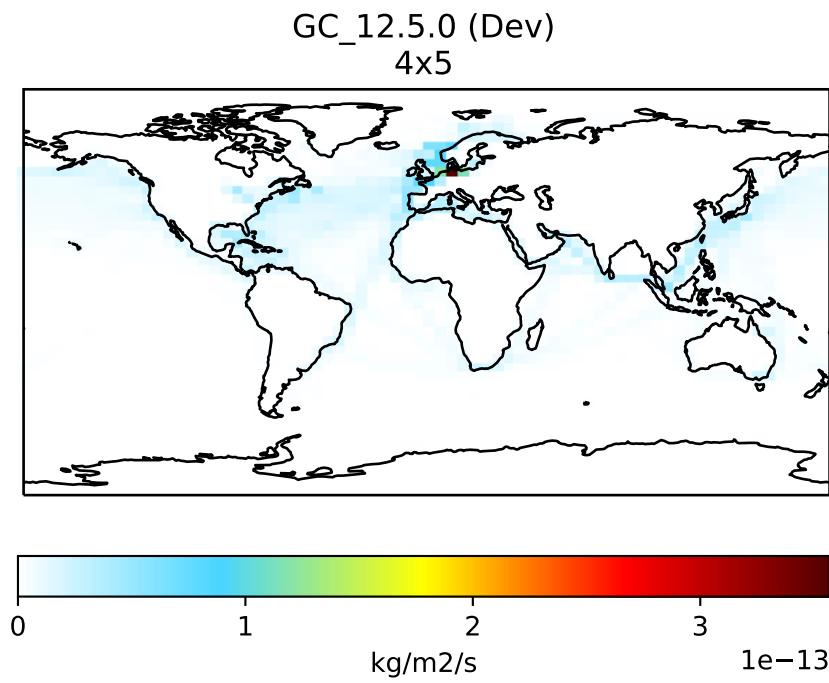
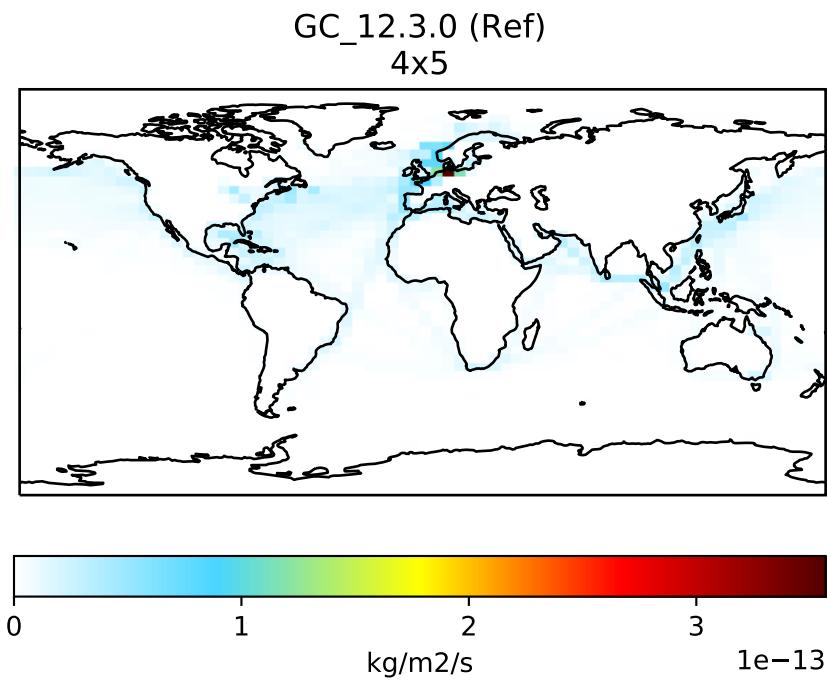
Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



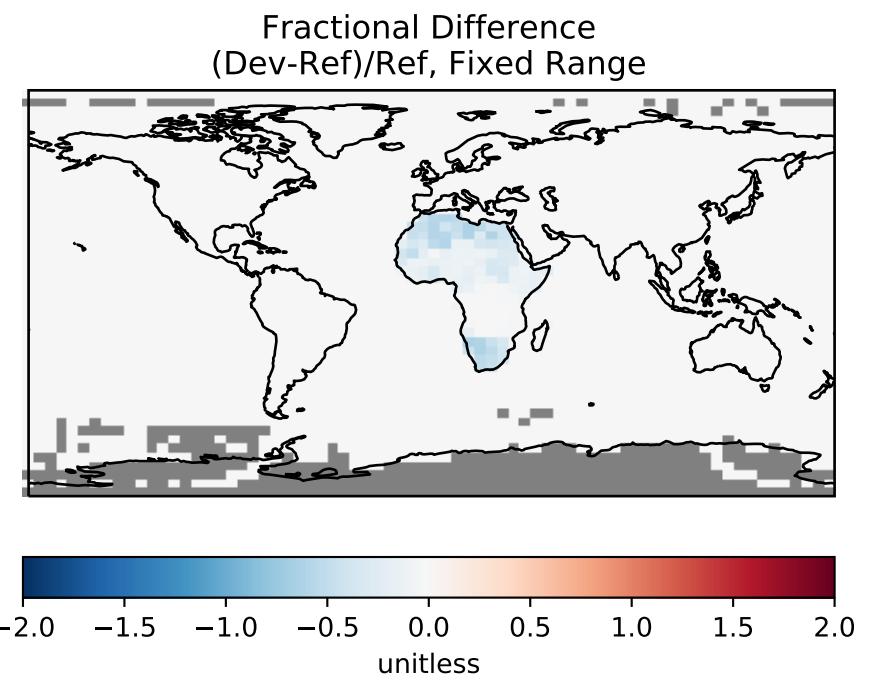
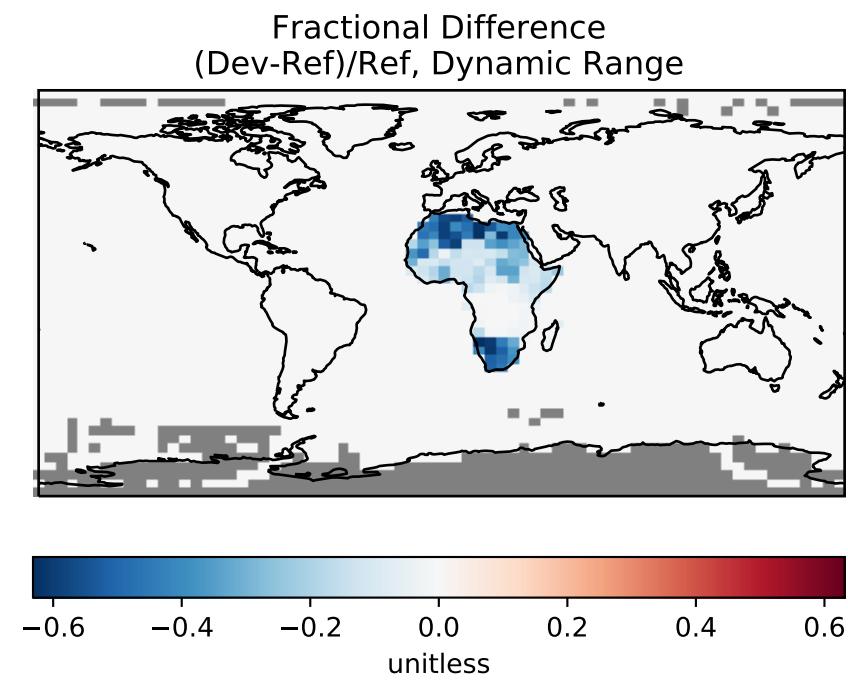
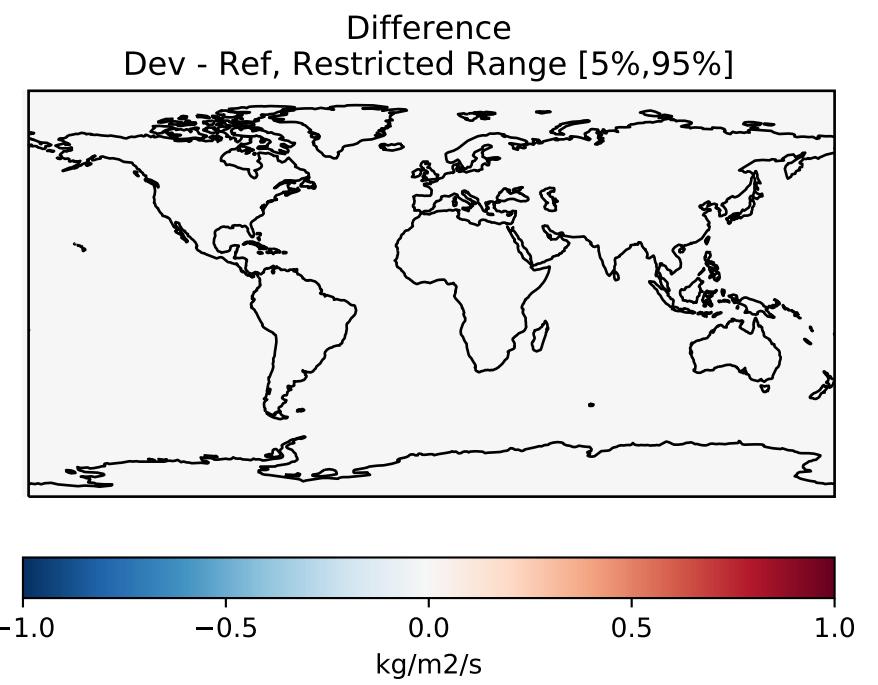
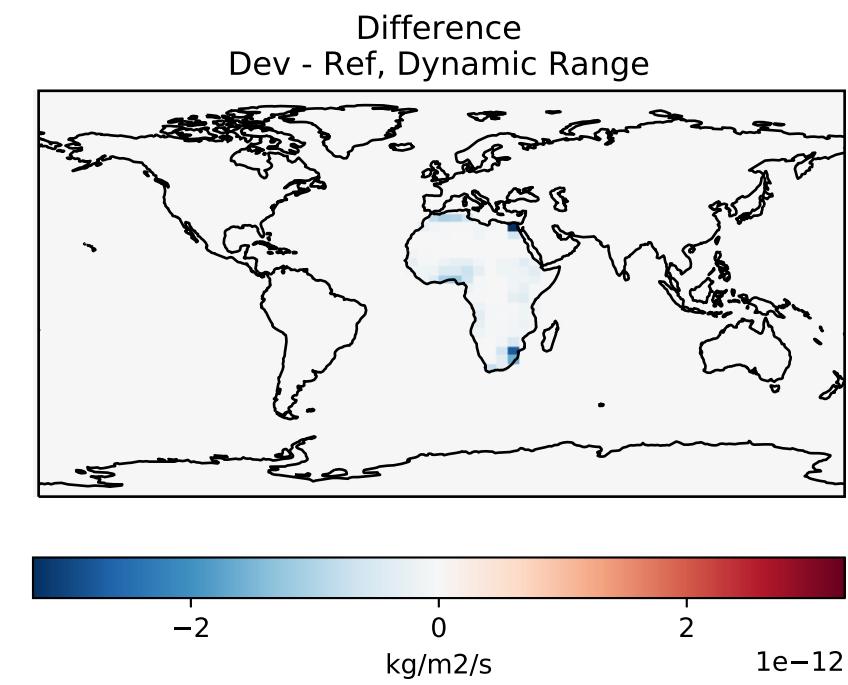
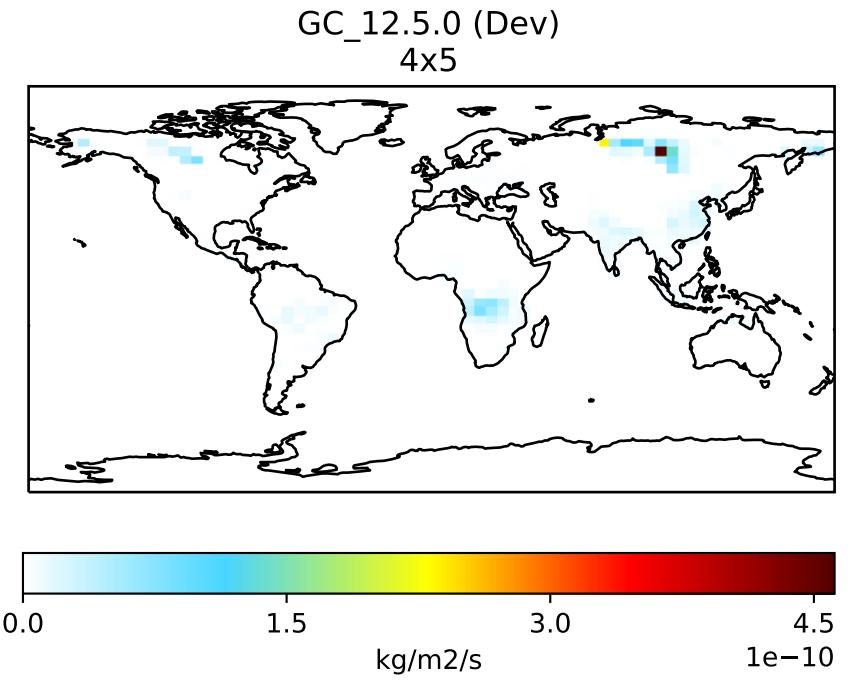
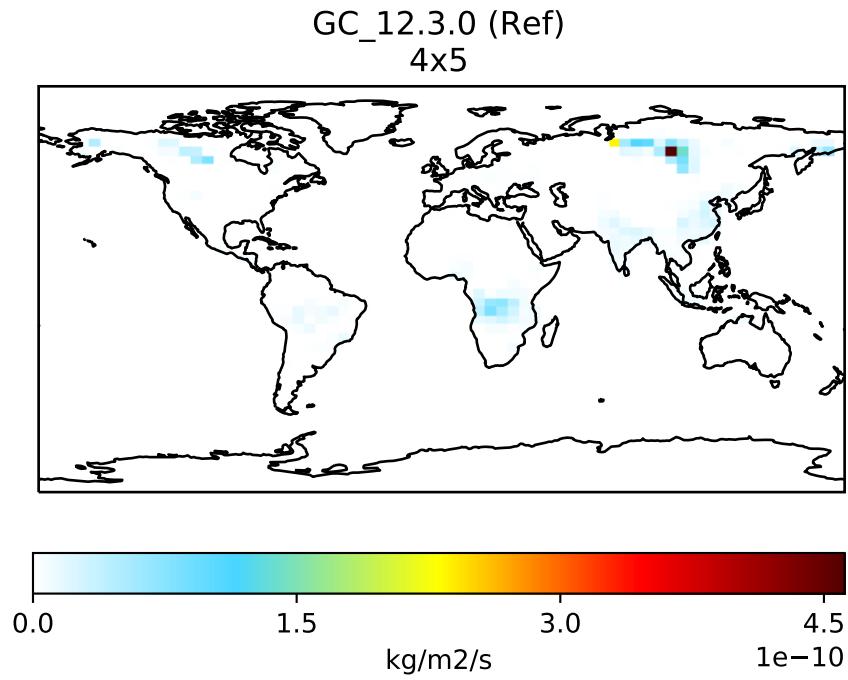
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



EmisOCPI_Ship

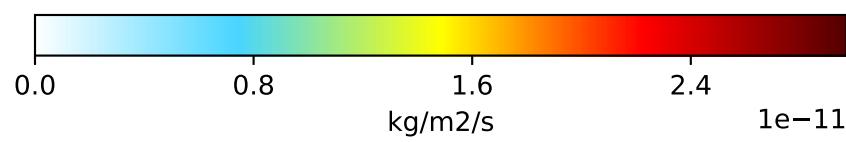
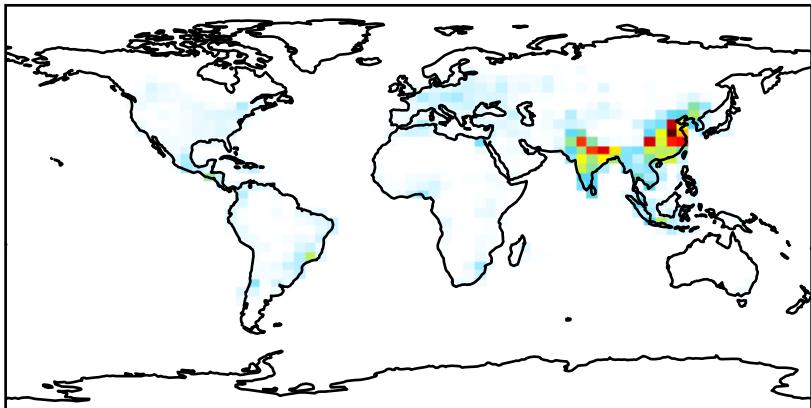


EmisOCPI_Total

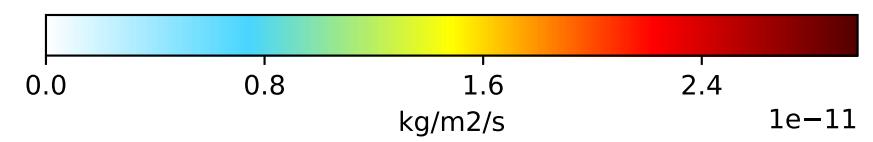
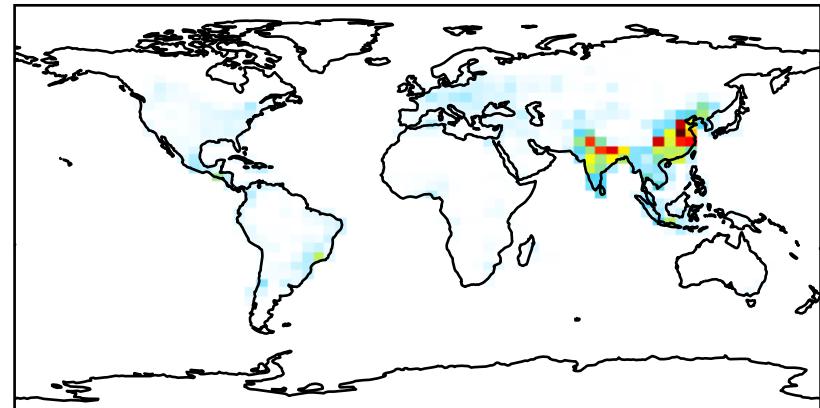


EmisOCPO_Anthro

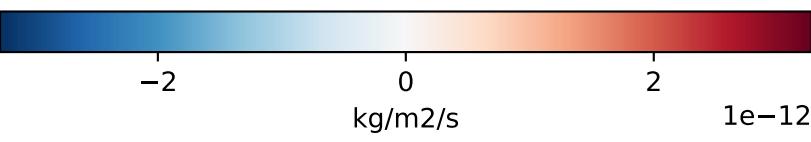
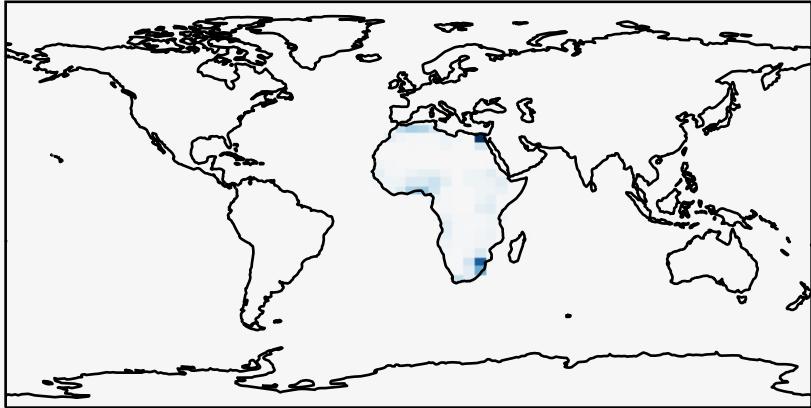
GC_12.3.0 (Ref)
4x5



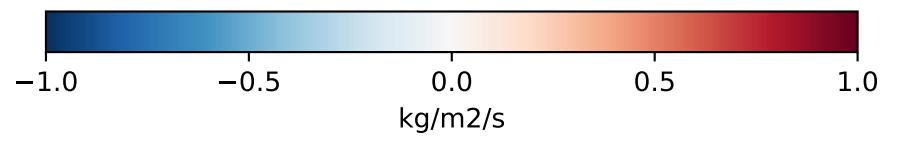
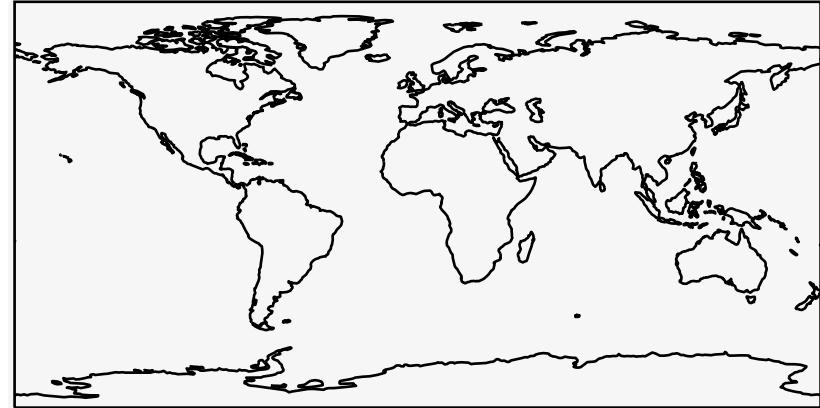
GC_12.5.0 (Dev)
4x5



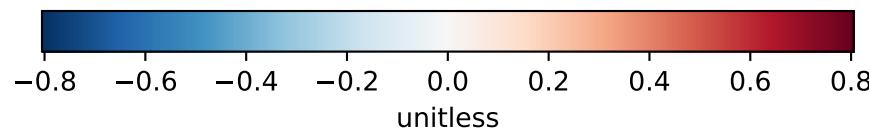
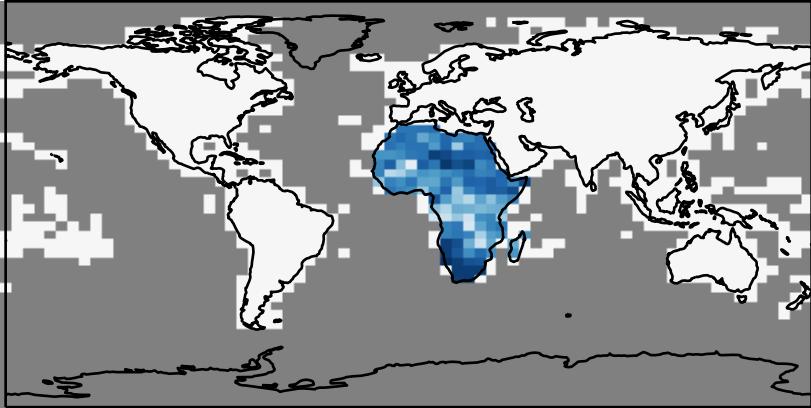
Difference
Dev - Ref, Dynamic Range



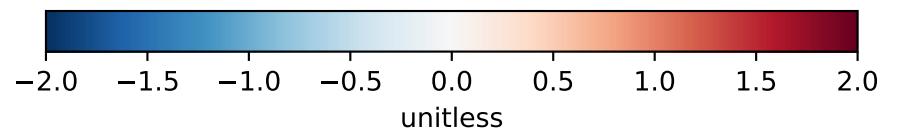
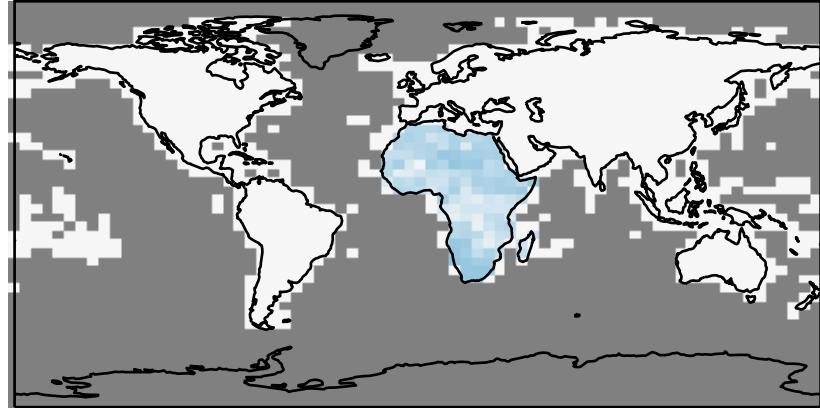
Difference
Dev - Ref, Restricted Range [5%,95%]



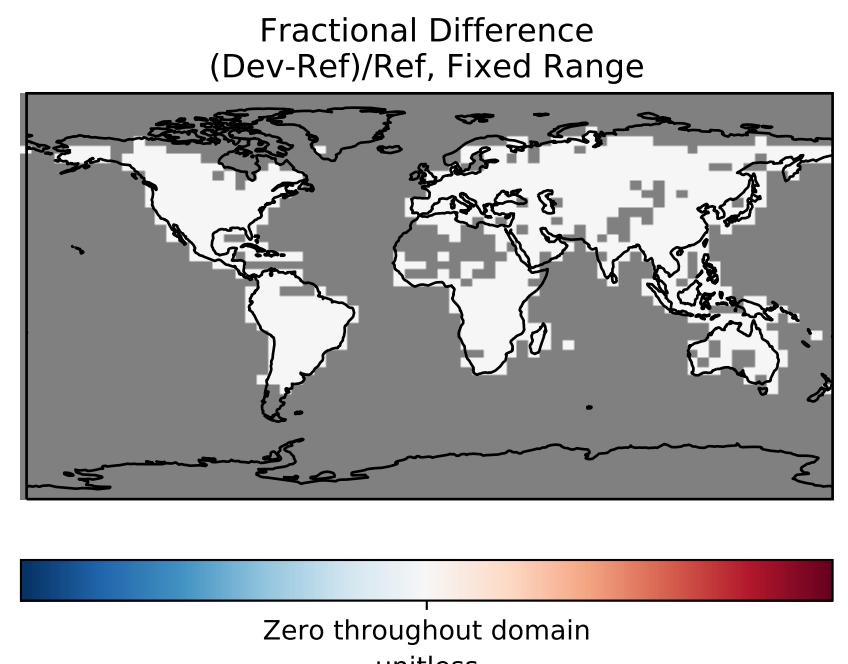
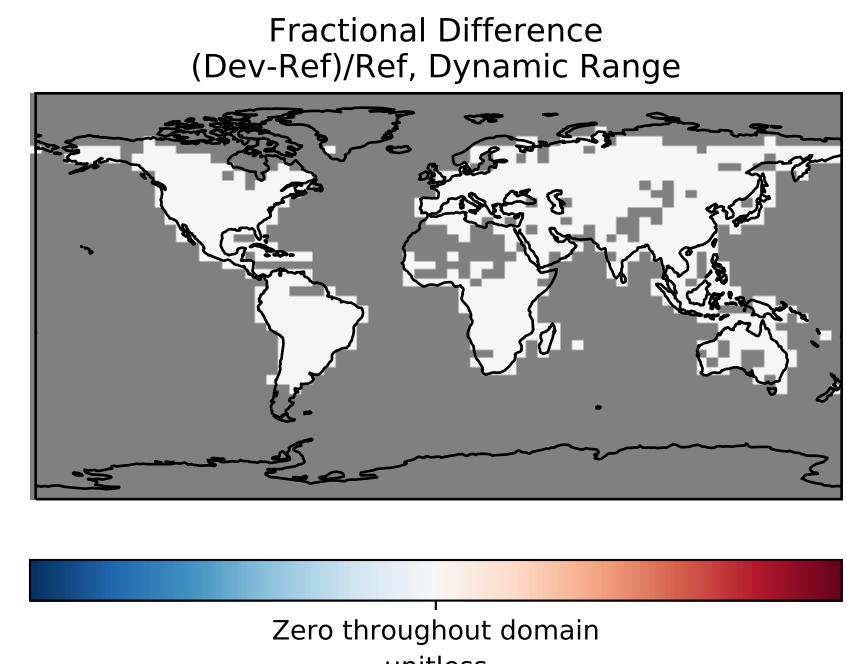
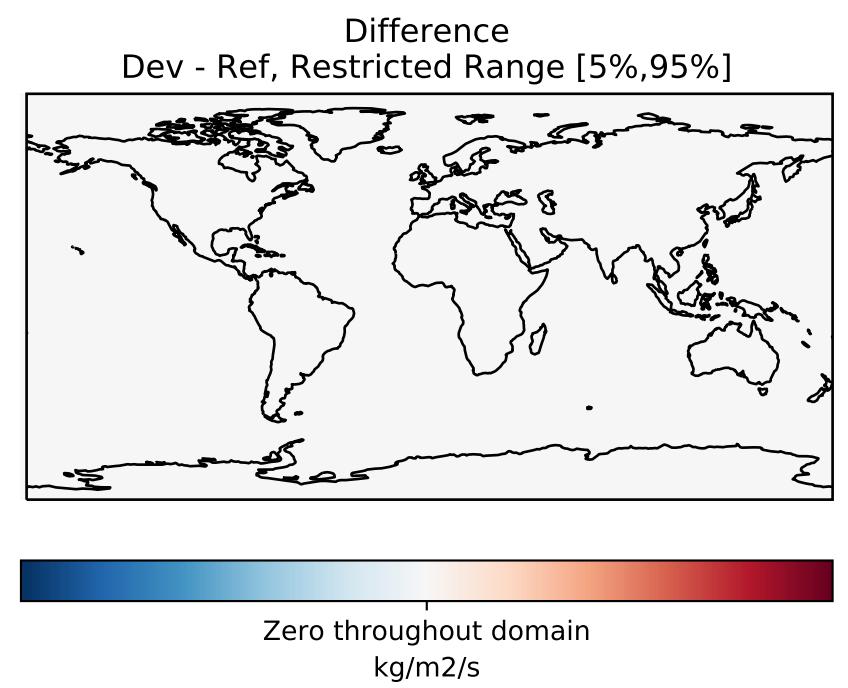
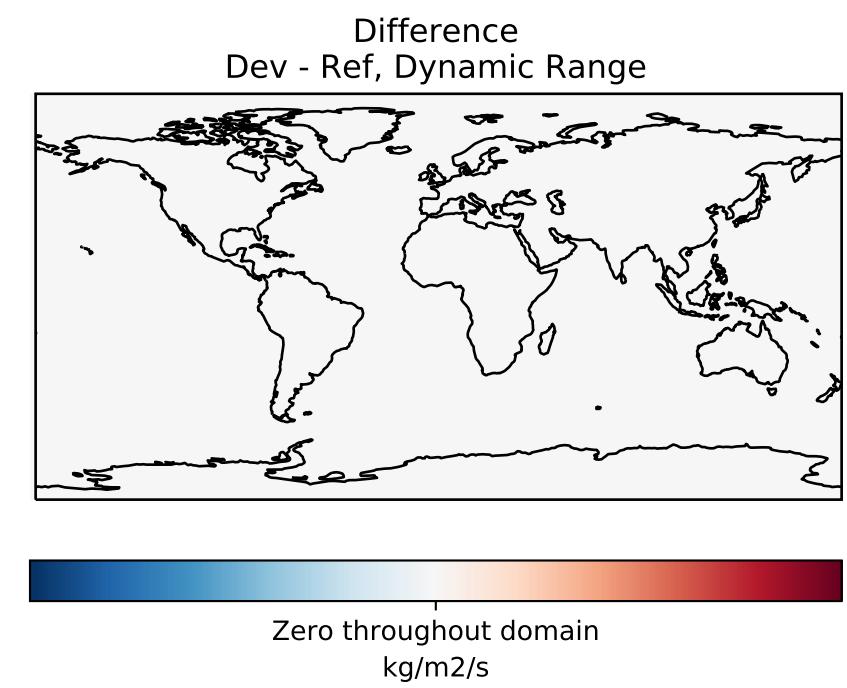
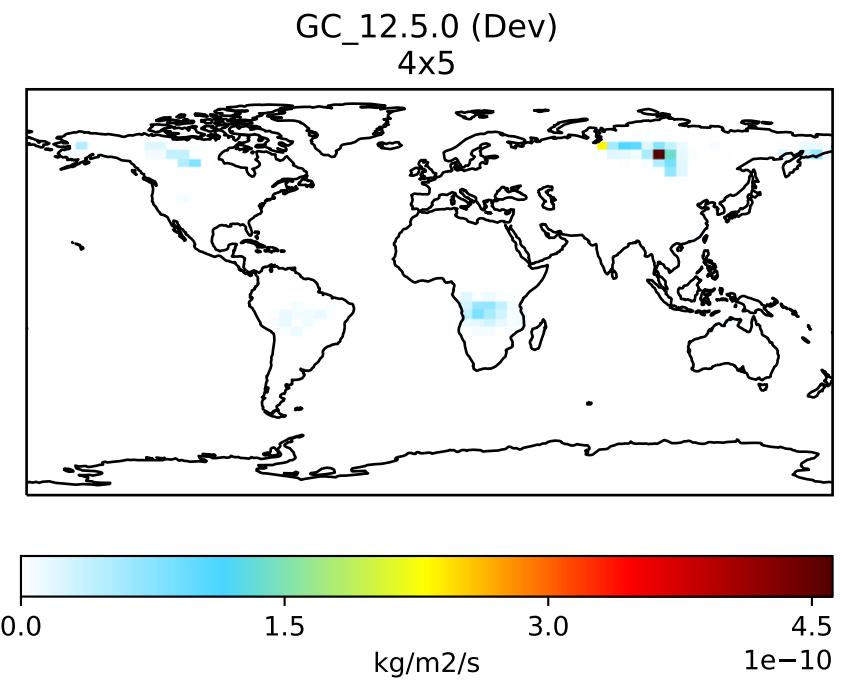
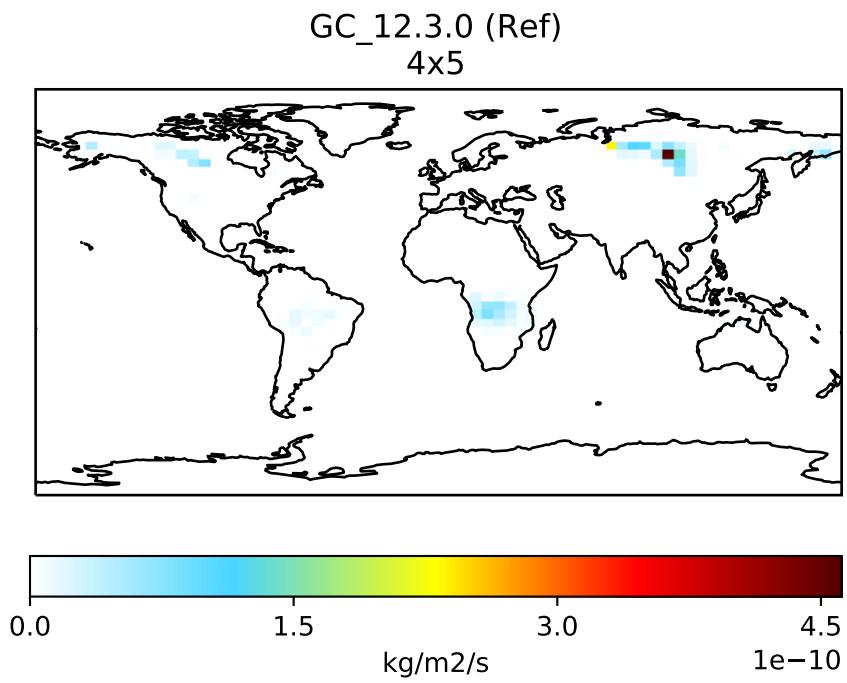
Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



Fractional Difference
(Dev-Ref)/Ref, Fixed Range

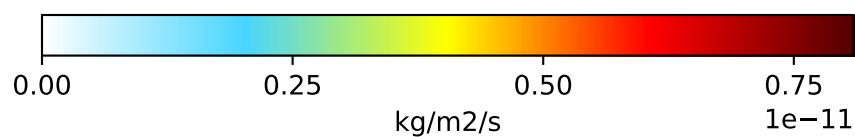
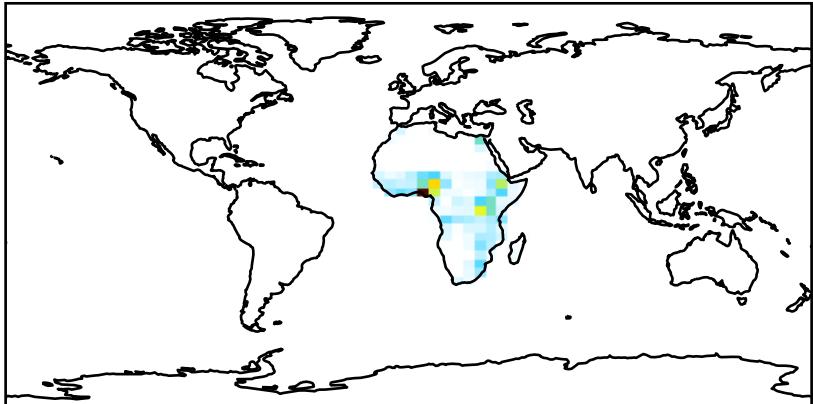


EmisOCPO_BioBurn

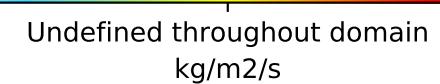
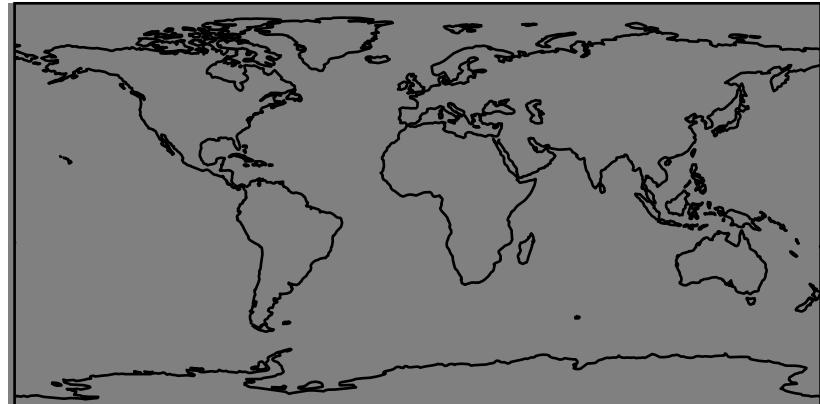


EmisOCPO_Biofuel

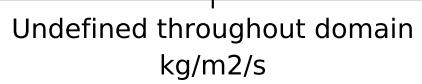
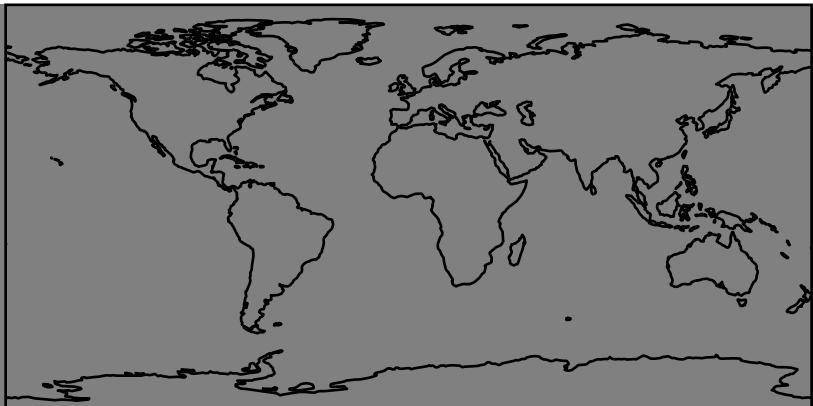
GC_12.3.0 (Ref)
4x5



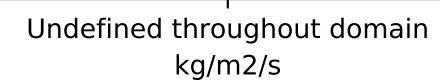
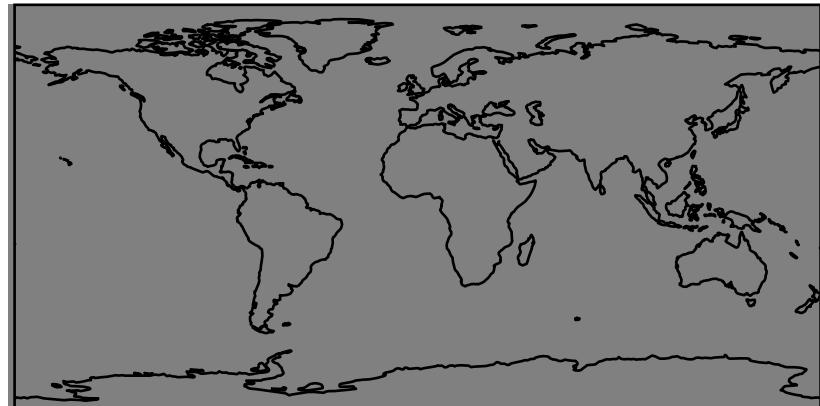
GC_12.5.0 (Dev)
4x5



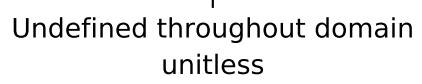
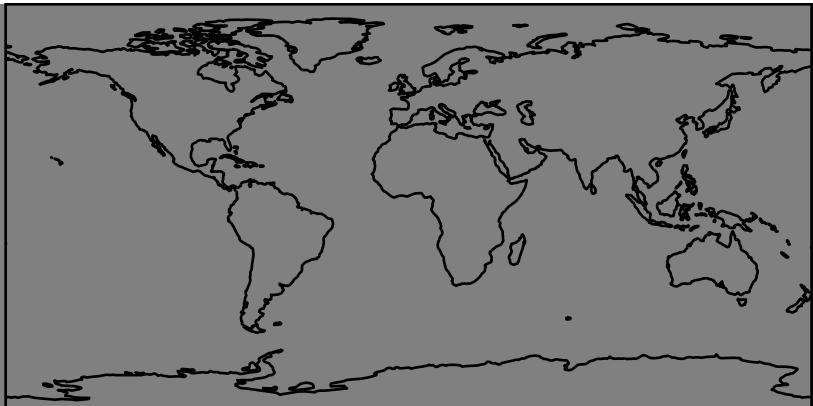
Difference
Dev - Ref, Dynamic Range



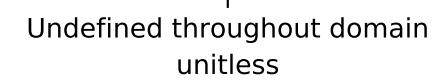
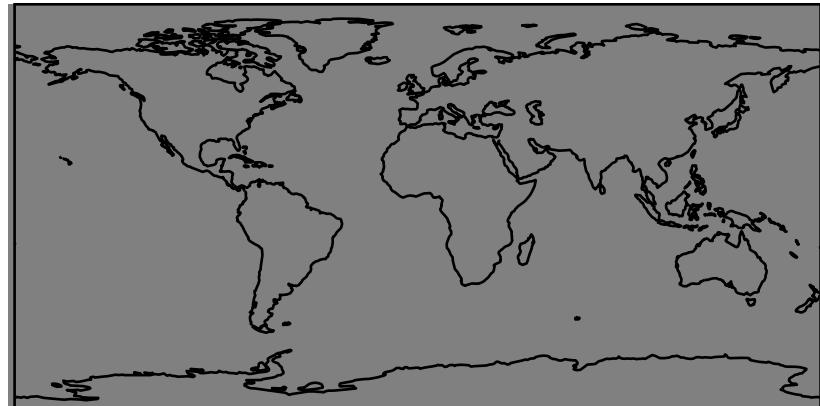
Difference
Dev - Ref, Restricted Range [5%,95%]



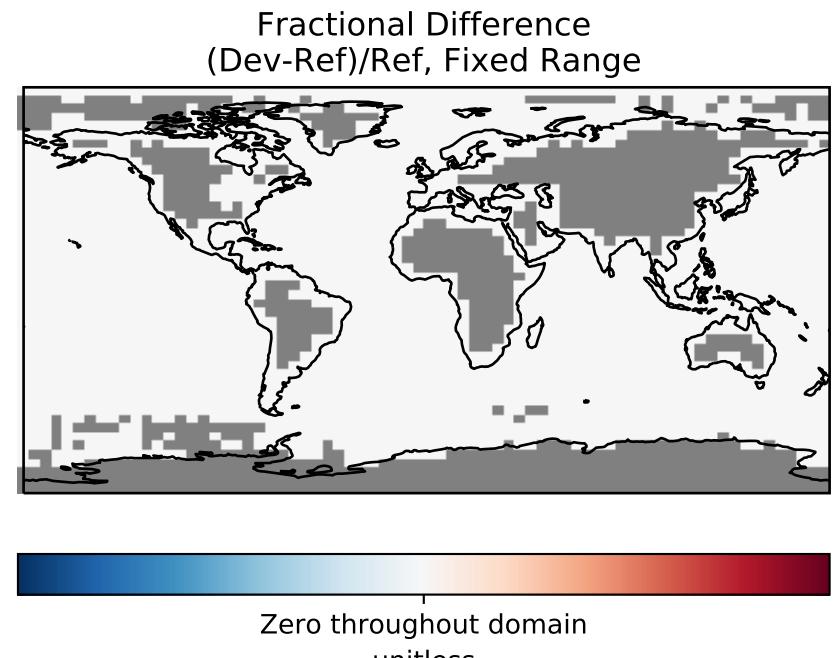
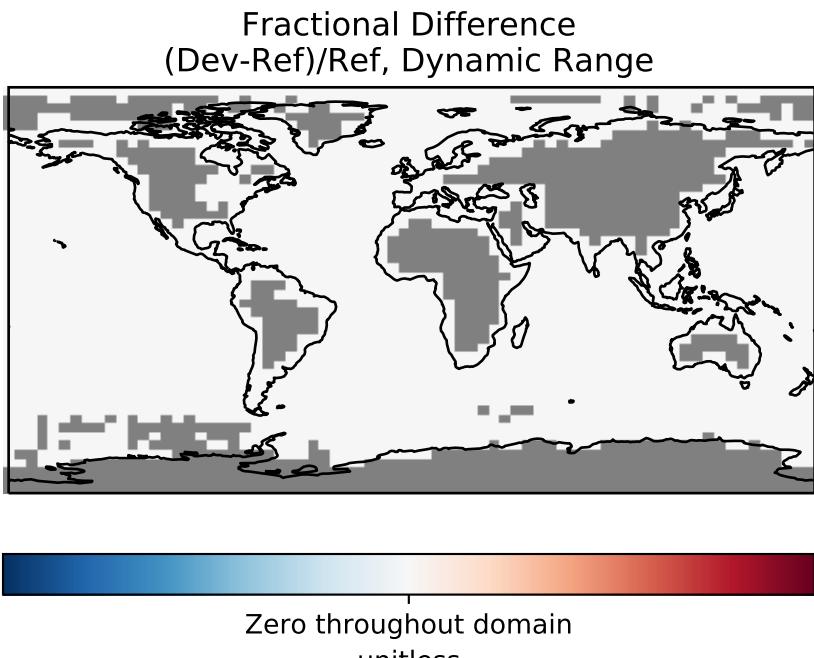
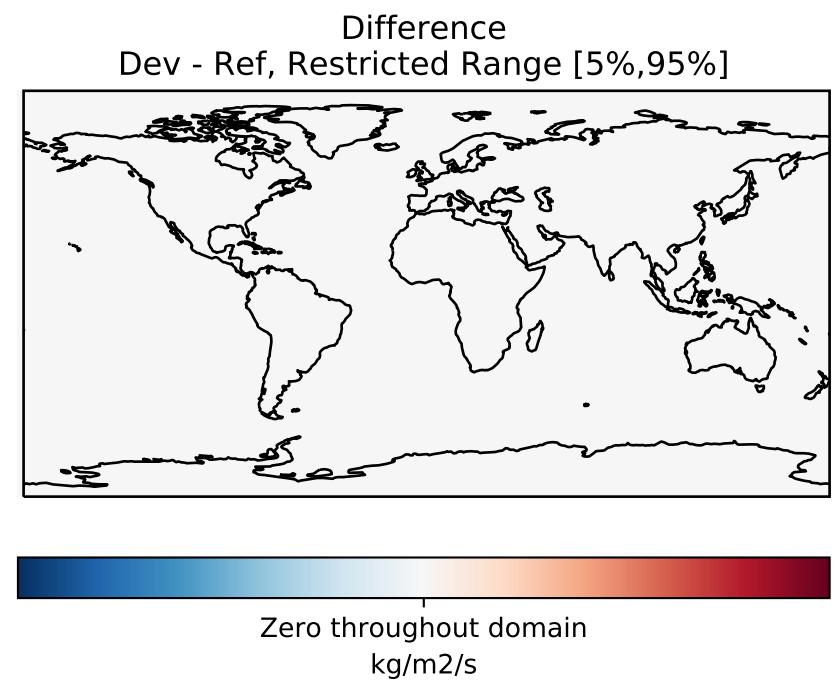
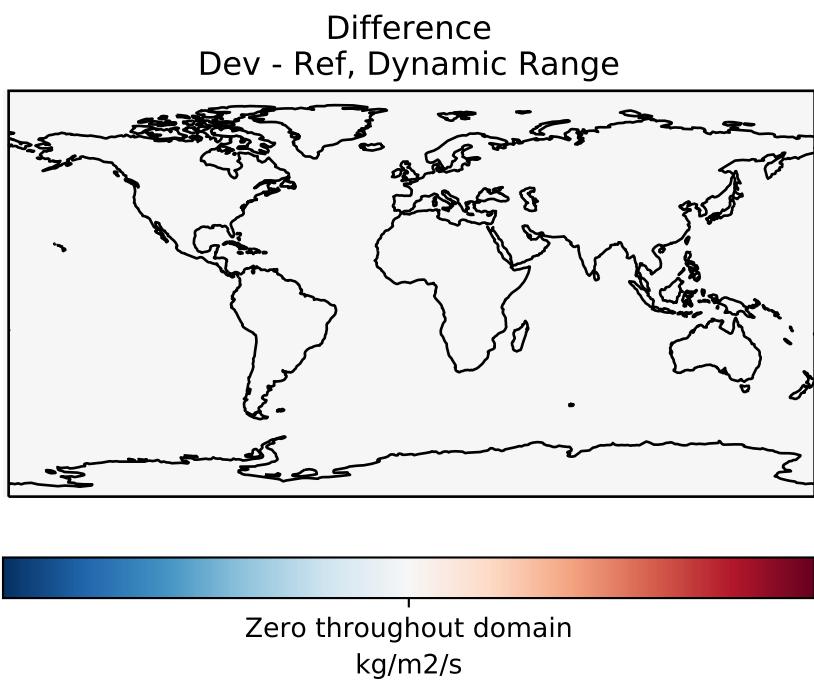
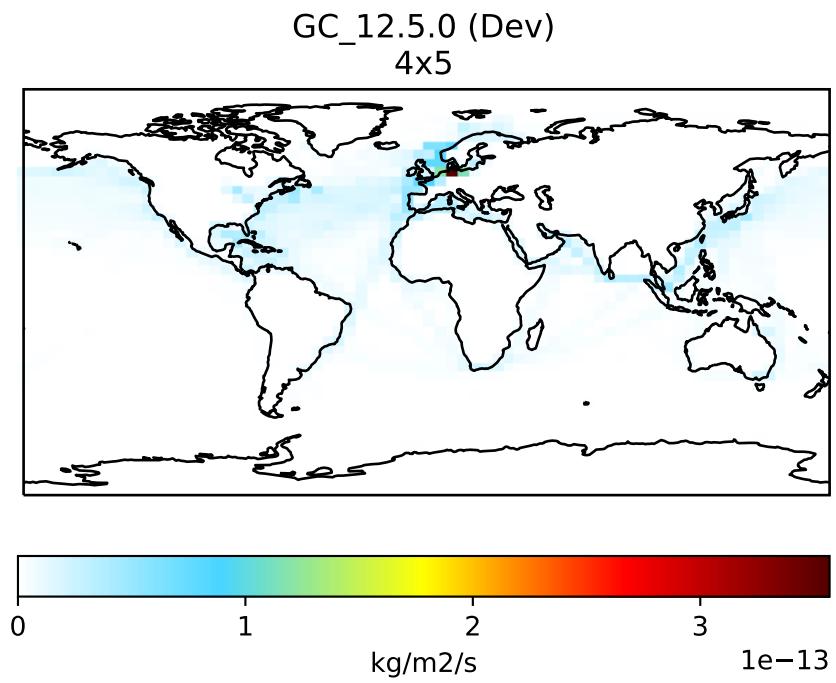
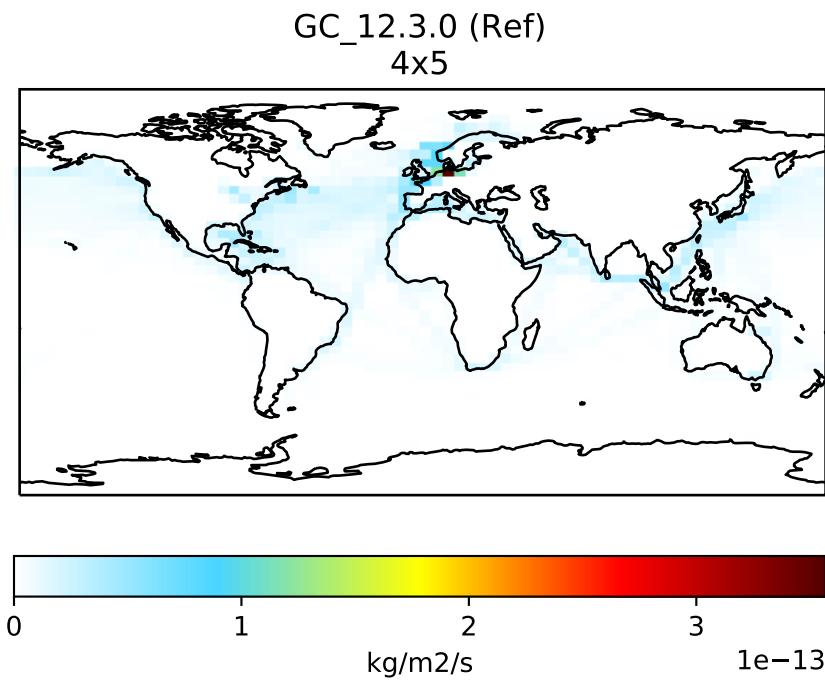
Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



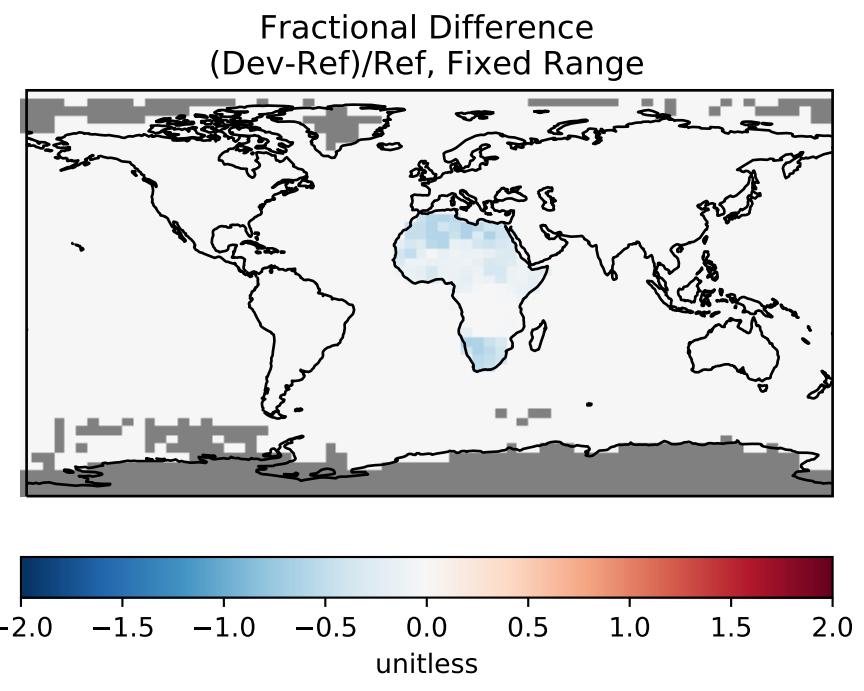
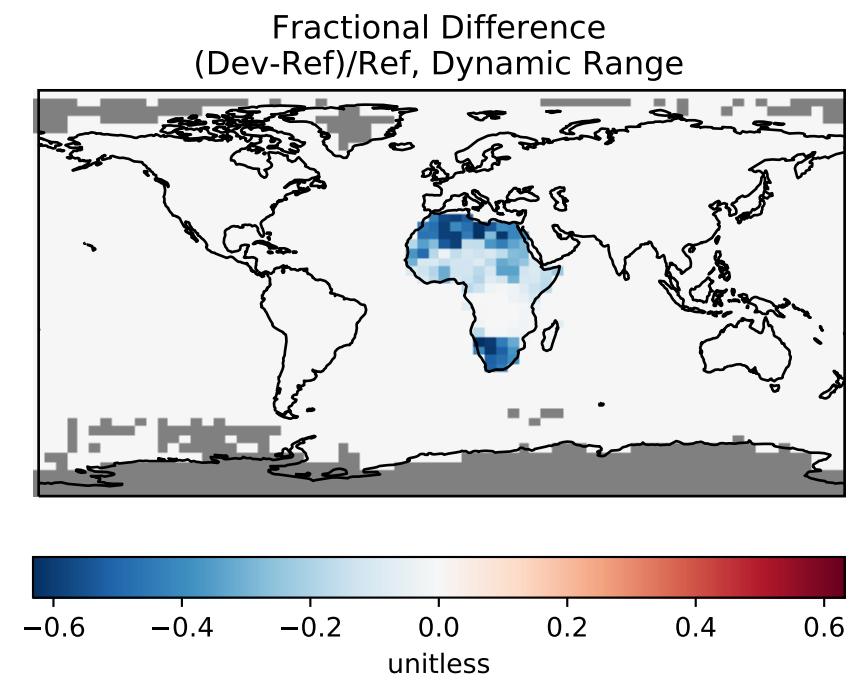
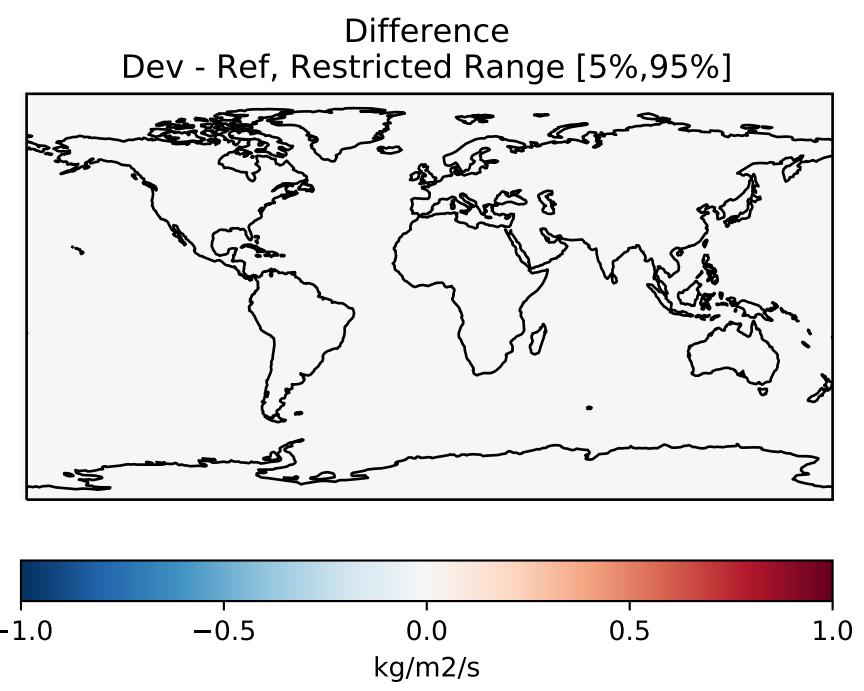
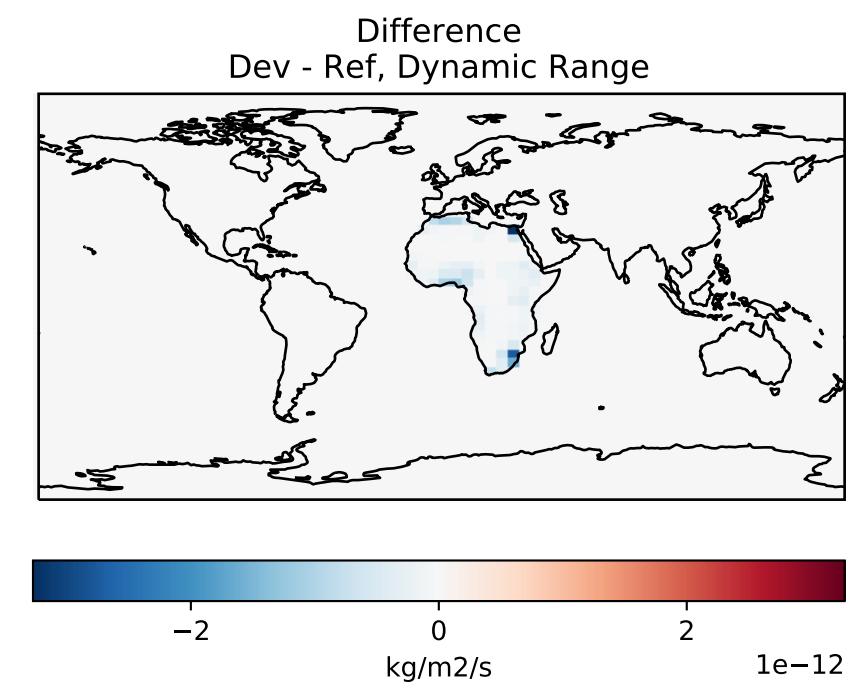
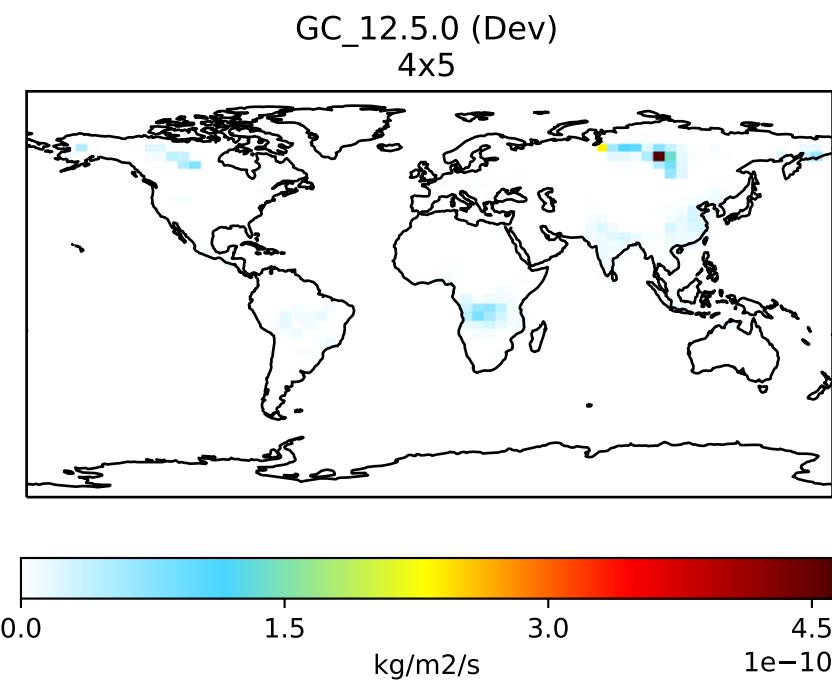
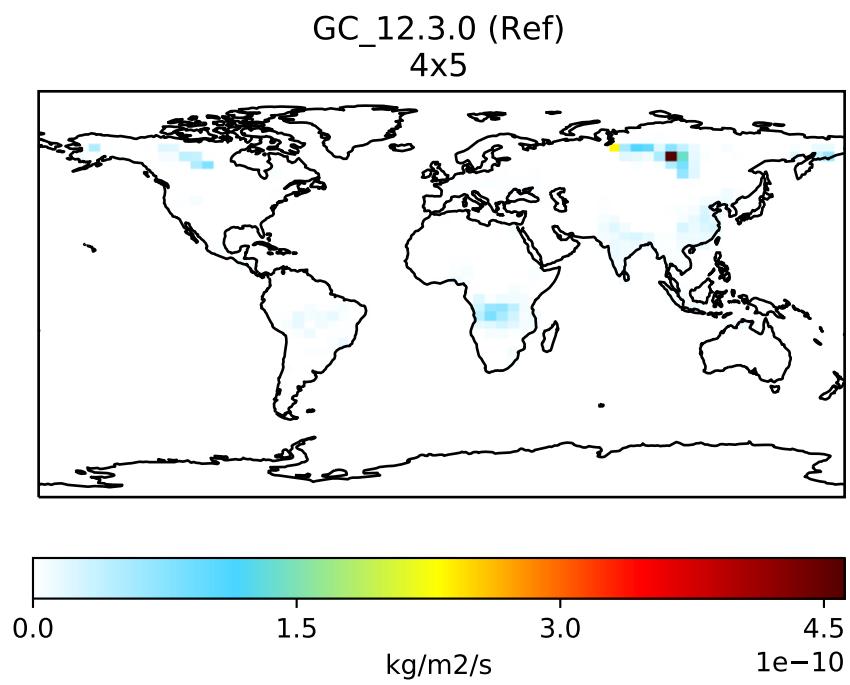
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



EmisOCPO_Ship

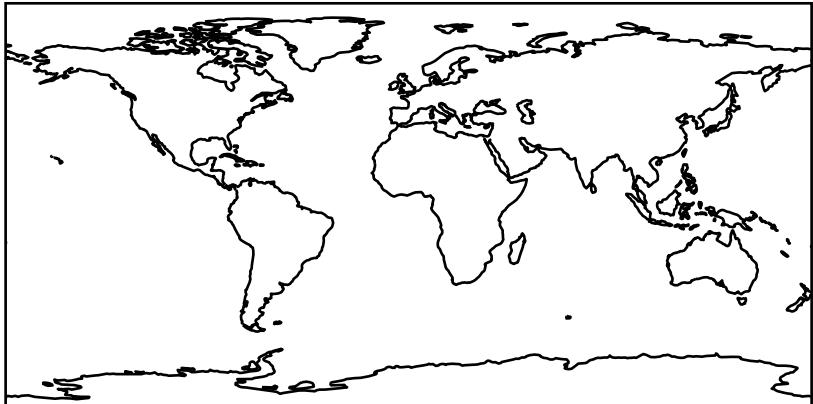


EmisOCPO_Total



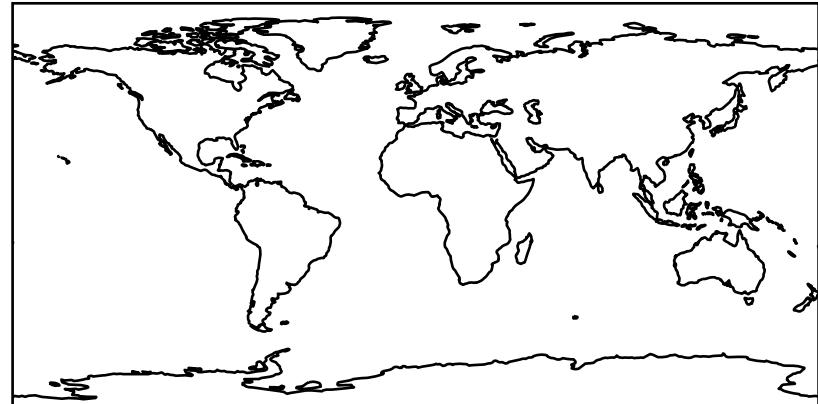
EmisBrSALA_Natural

GC_12.3.0 (Ref)
4x5



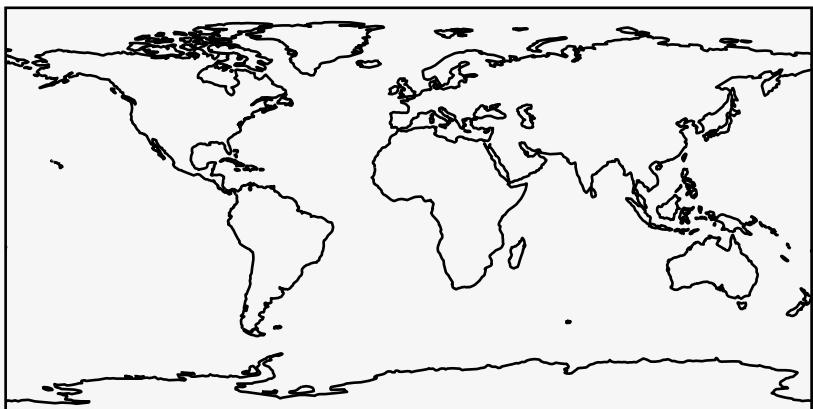
Zero throughout domain
kg/m²/s

GC_12.5.0 (Dev)
4x5



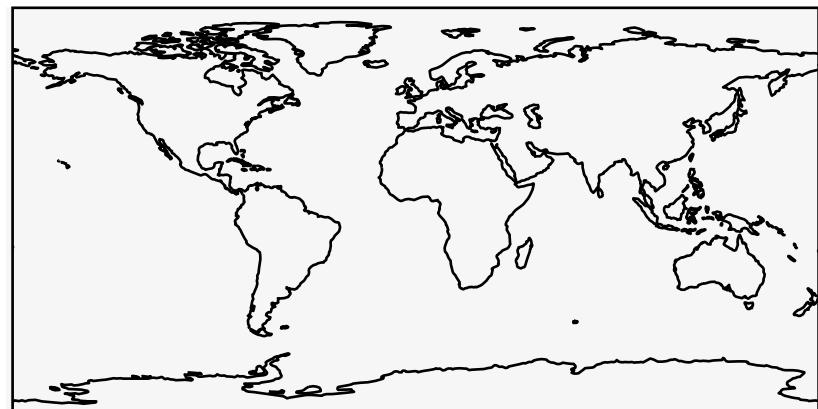
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Dynamic Range



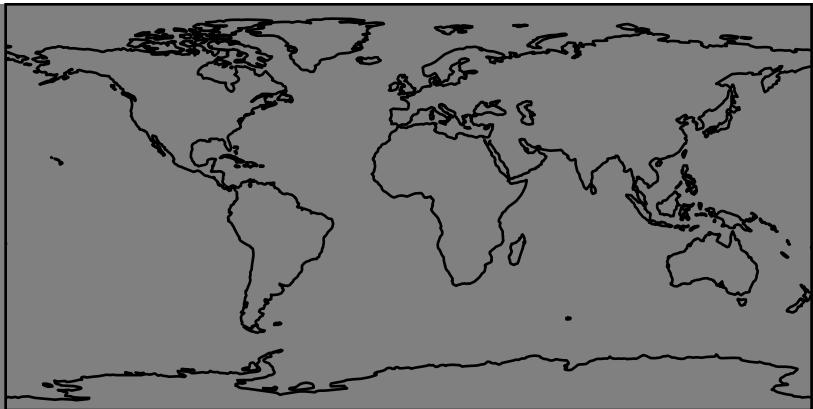
Zero throughout domain
kg/m²/s

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



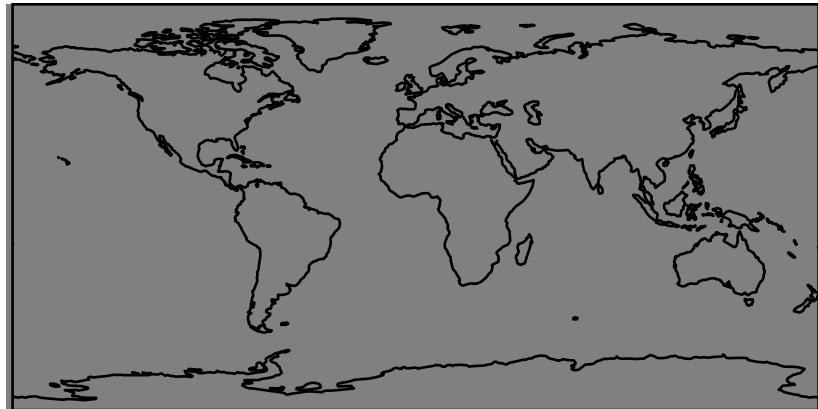
Zero throughout domain
kg/m²/s

Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



Undefined throughout domain
unitless

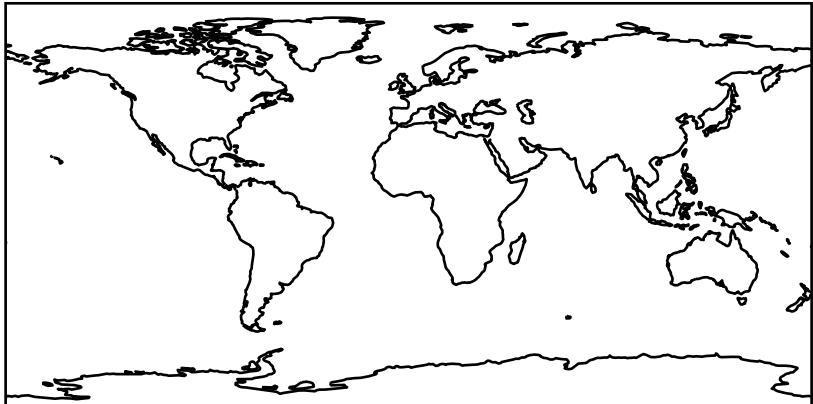
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



Undefined throughout domain
unitless

EmisBrSALC_Natural

GC_12.3.0 (Ref)
4x5



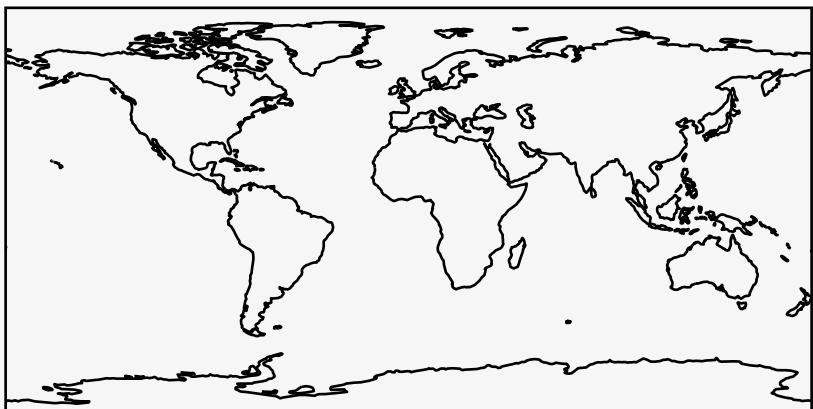
Zero throughout domain
kg/m²/s

GC_12.5.0 (Dev)
4x5



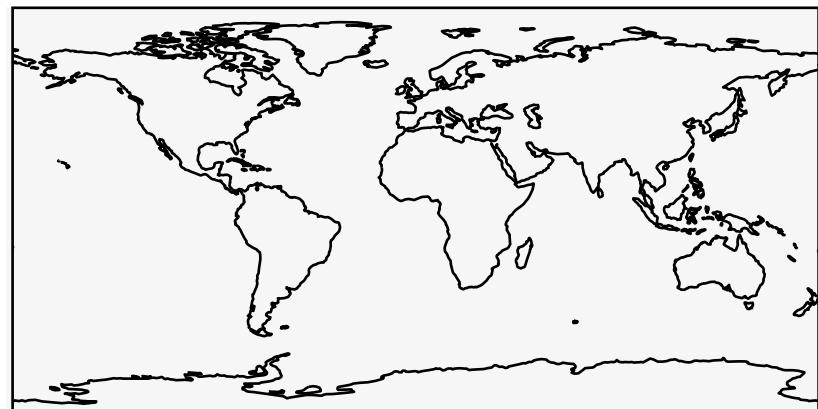
Zero throughout domain
kg/m²/s

Difference
Dev - Ref, Dynamic Range



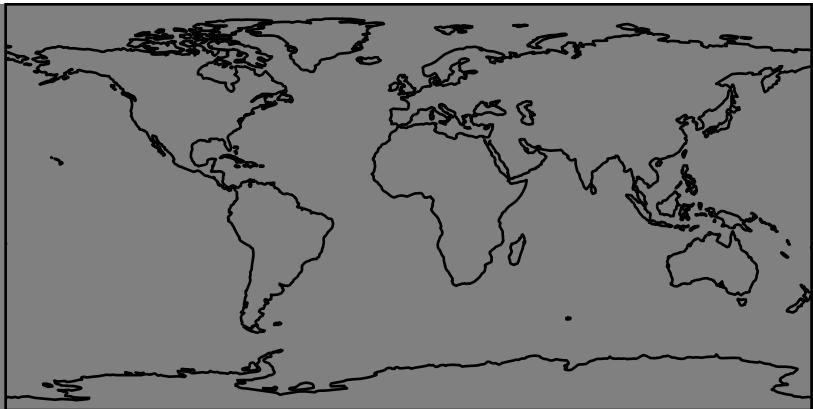
Zero throughout domain
kg/m²/s

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



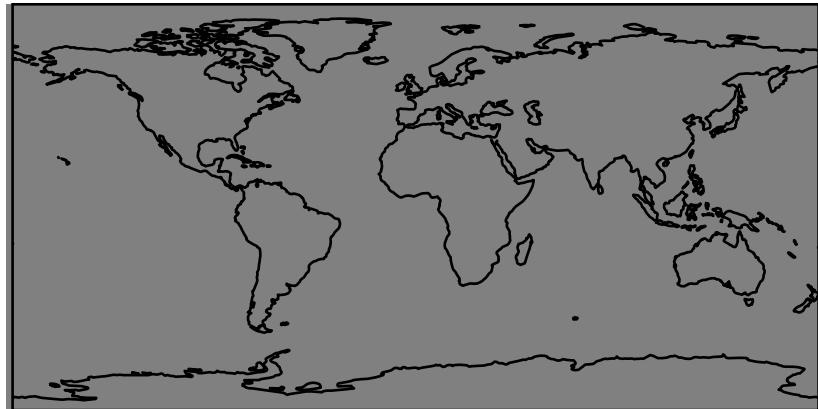
Zero throughout domain
kg/m²/s

Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



Undefined throughout domain
unitless

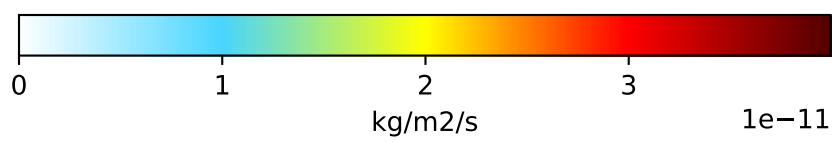
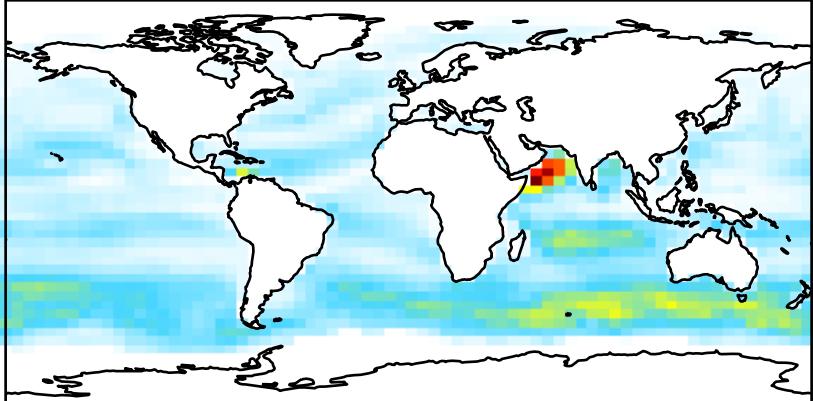
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



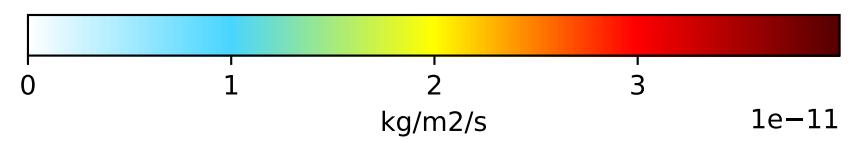
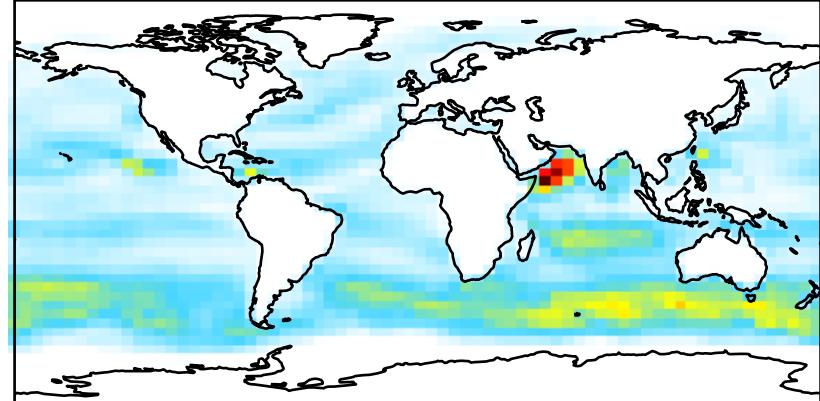
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EmisSALA_Natural

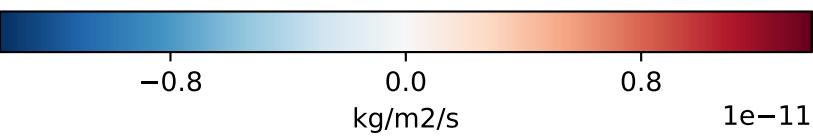
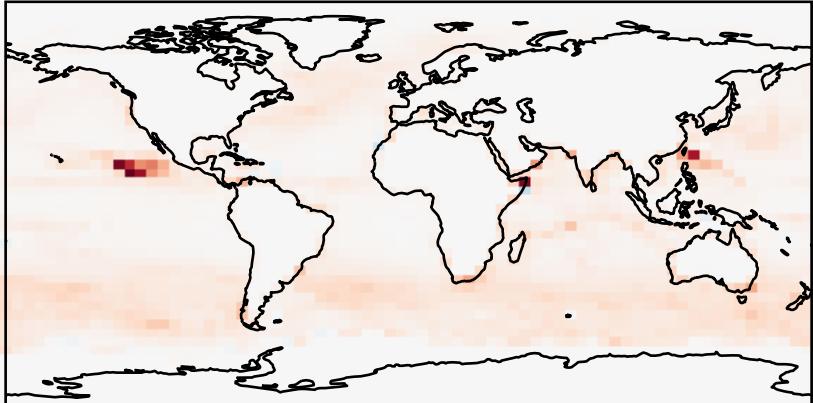
GC_12.3.0 (Ref)
4x5



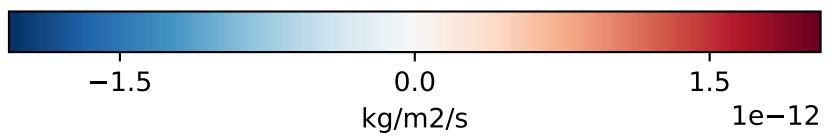
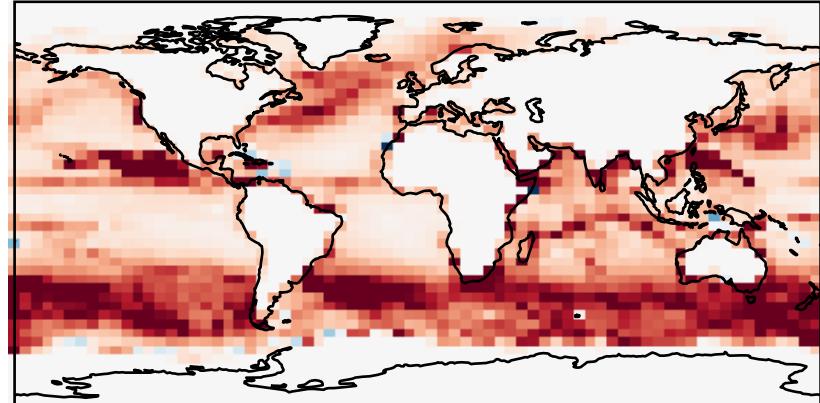
GC_12.5.0 (Dev)
4x5



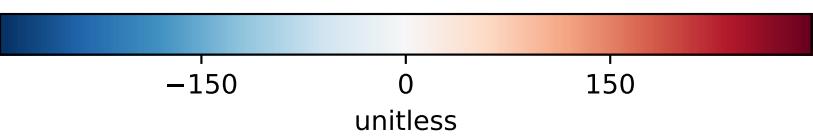
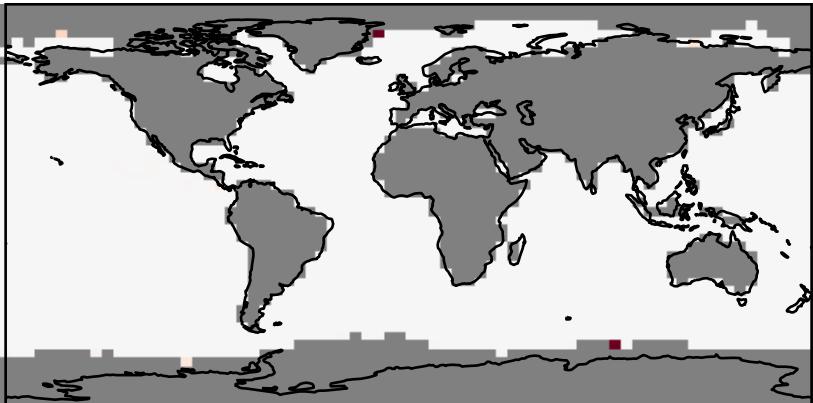
Difference
Dev - Ref, Dynamic Range



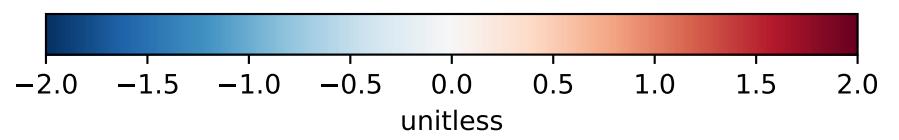
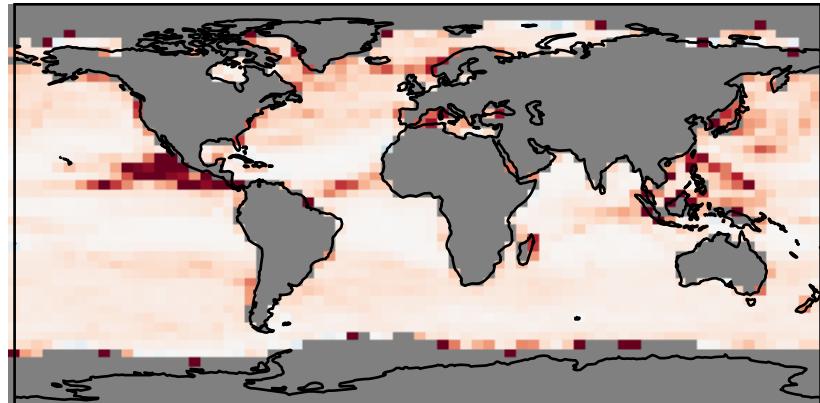
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

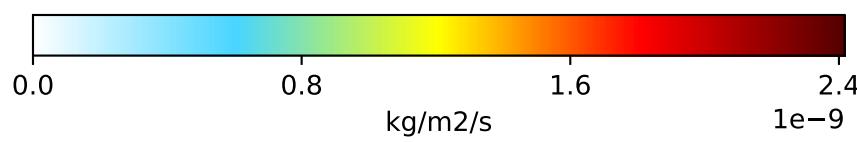
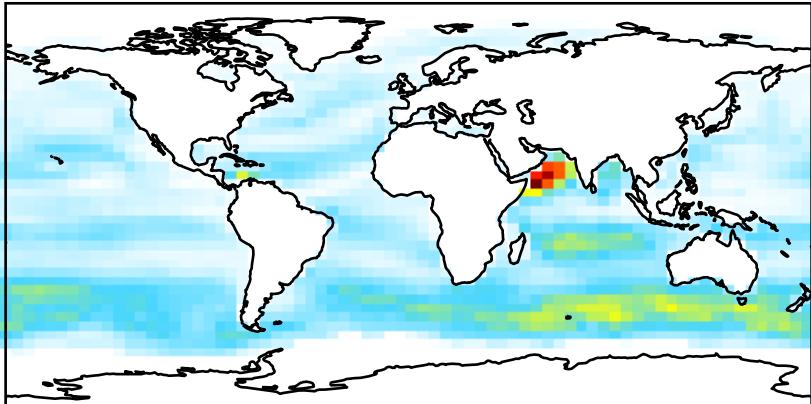


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

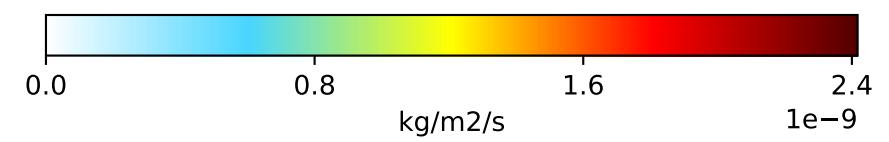
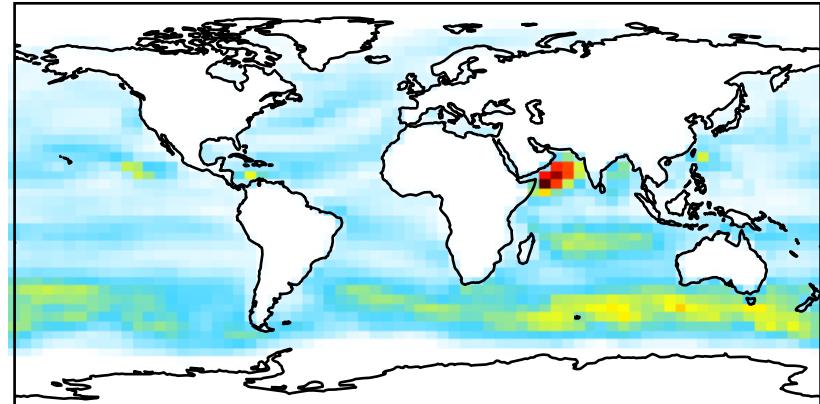


EmisSALC_Natural

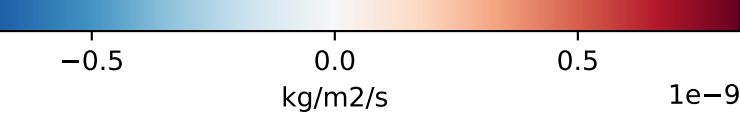
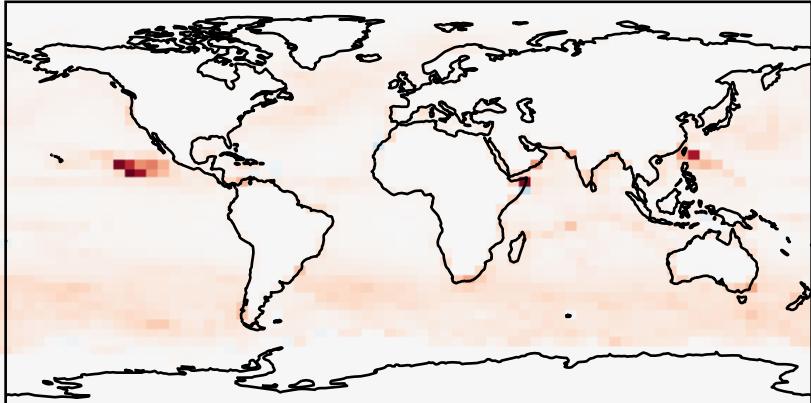
GC_12.3.0 (Ref)
4x5



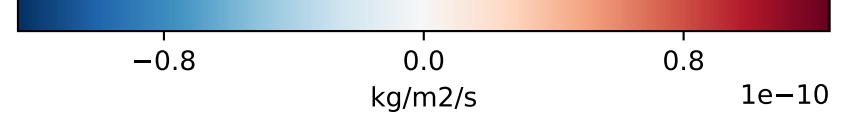
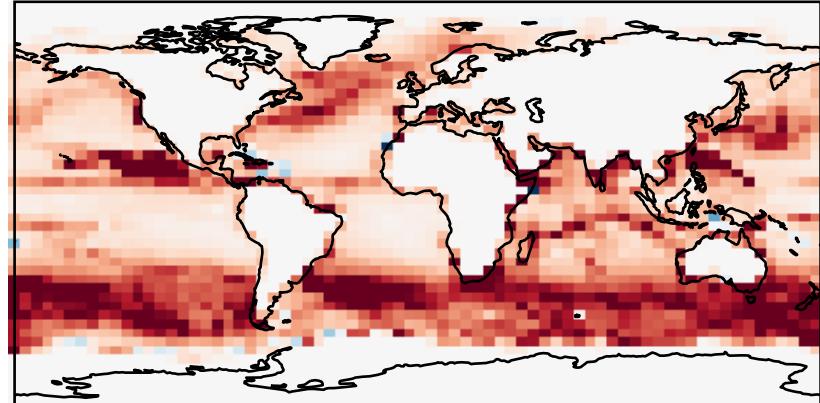
GC_12.5.0 (Dev)
4x5



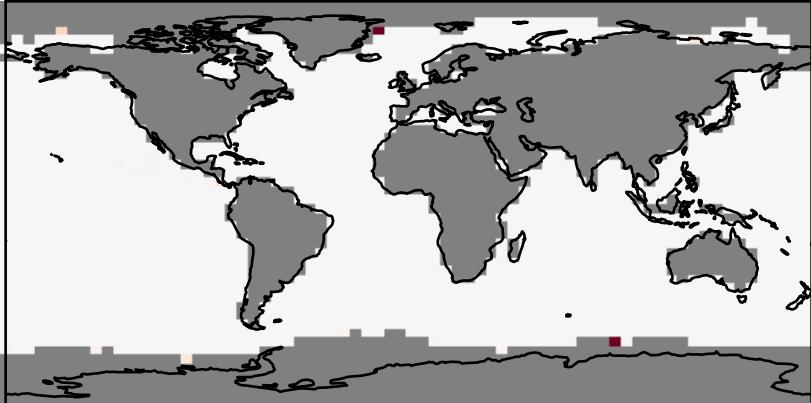
Difference
Dev - Ref, Dynamic Range



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



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



Fractional Difference
(Dev-Ref)/Ref, Fixed Range

