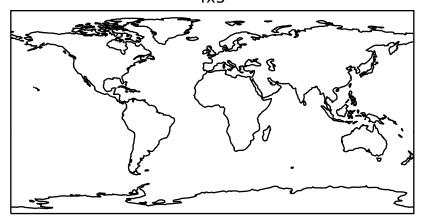
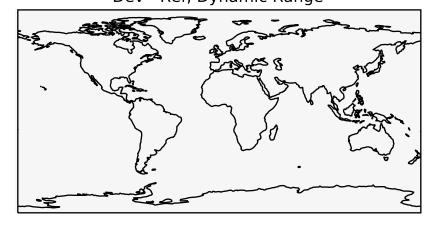
EmisALD2_Ship

GC_12.7.0-rc.1 (Ref) 4x5



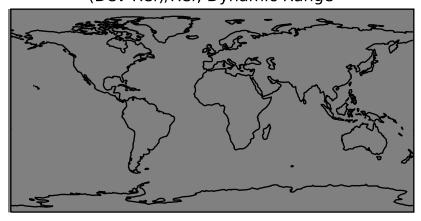
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Difference Dev - Ref, Dynamic Range



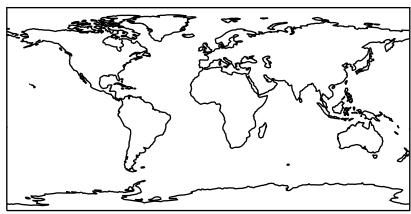
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Fractional Difference (Dev-Ref)/Ref, Dynamic Range



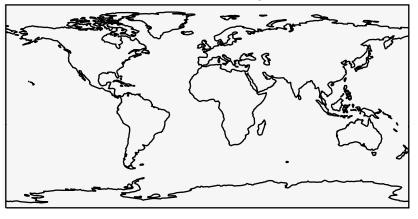
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GC_12.7.0-rc.2 (Dev) 4x5



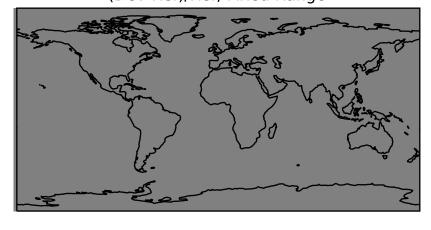
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Difference Dev - Ref, Restricted Range [5%,95%]



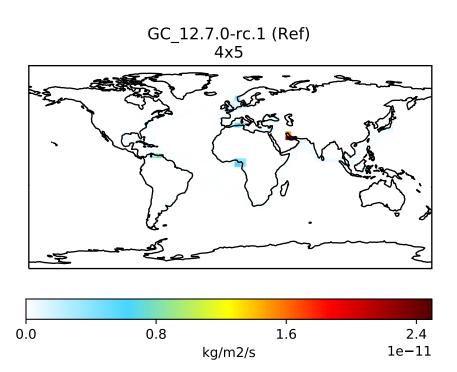
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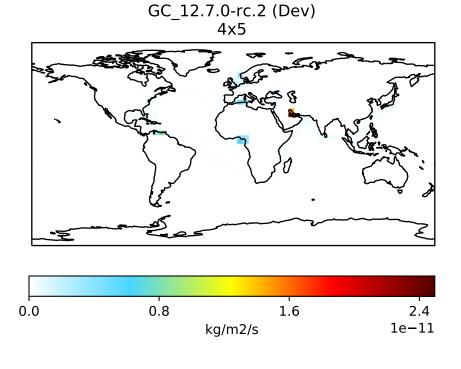
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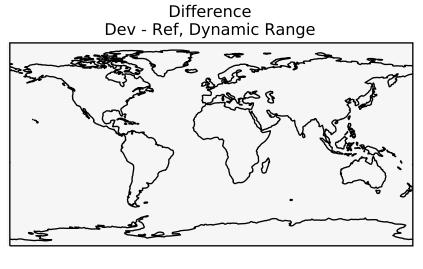


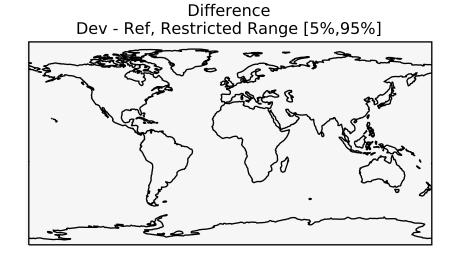
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EmisALK4_Ship



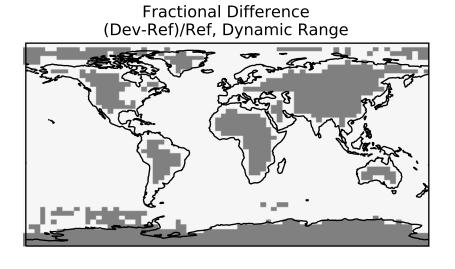




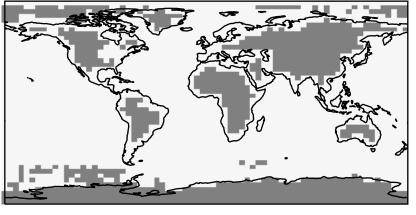


Zero throughout domain kg/m2/s

Zero throughout domain kg/m2/s



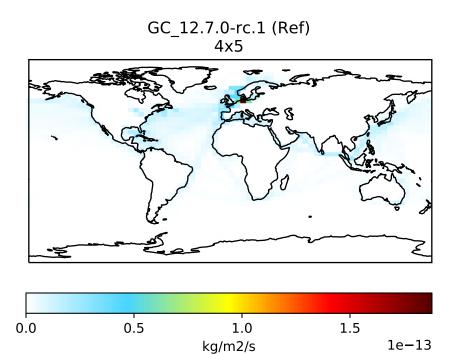
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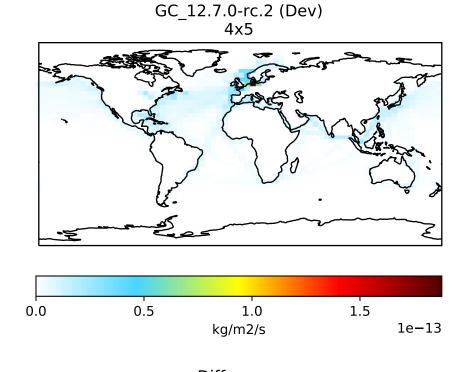


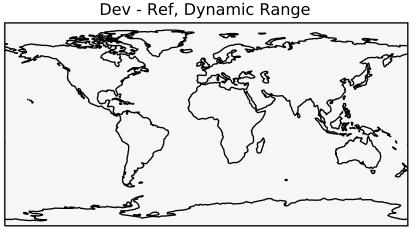
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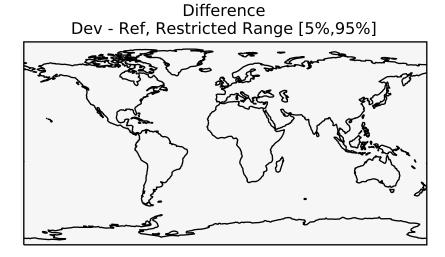
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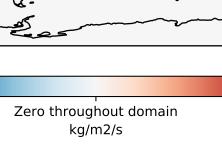




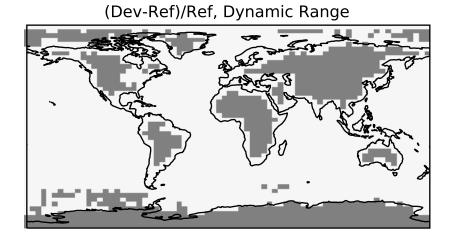


Difference



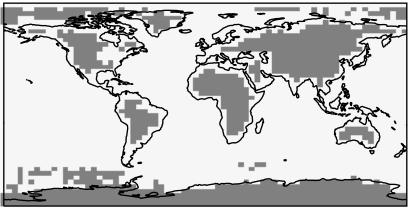


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Fractional Difference

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



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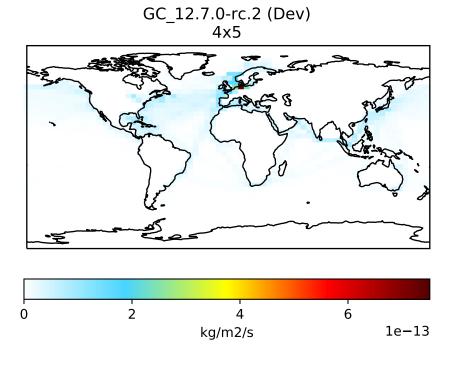
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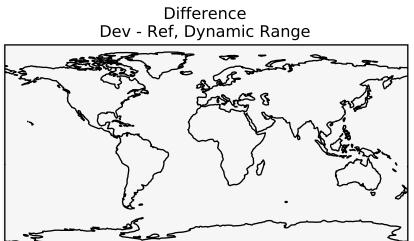
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1e-13

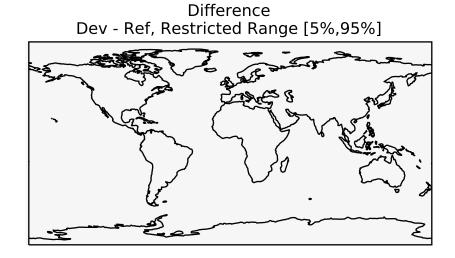
GC_12.7.0-rc.1 (Ref)
4x5

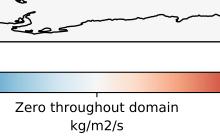
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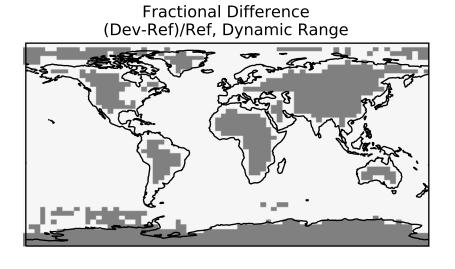


kg/m2/s

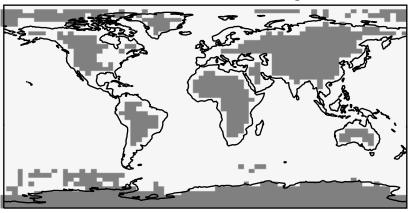




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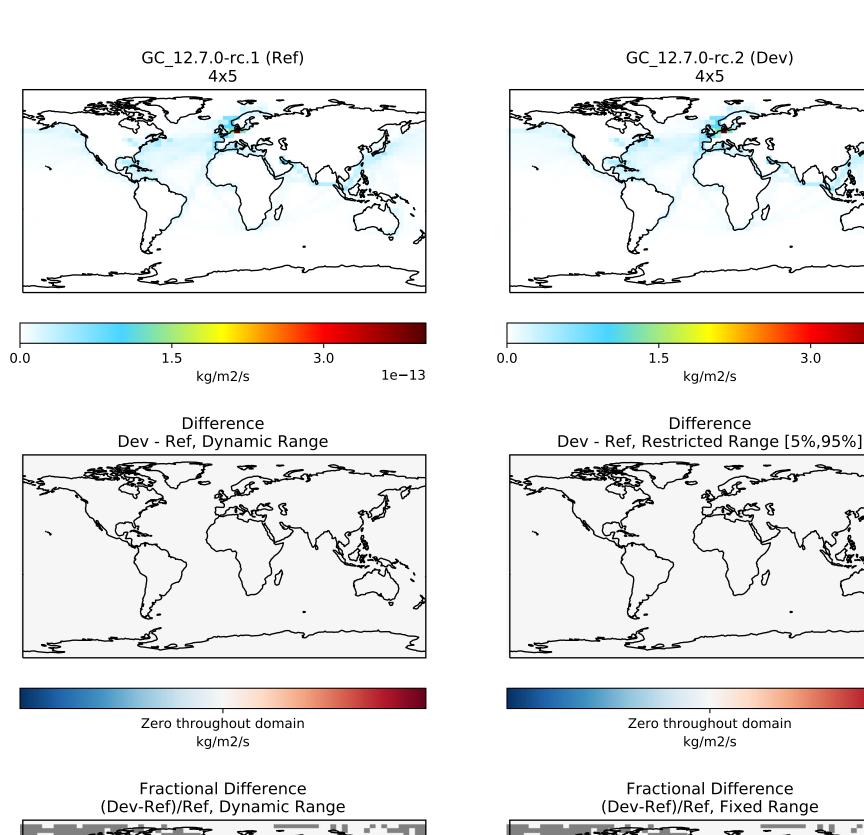
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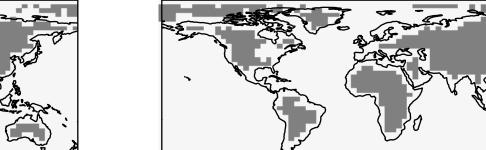


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EmisBENZ_Ship



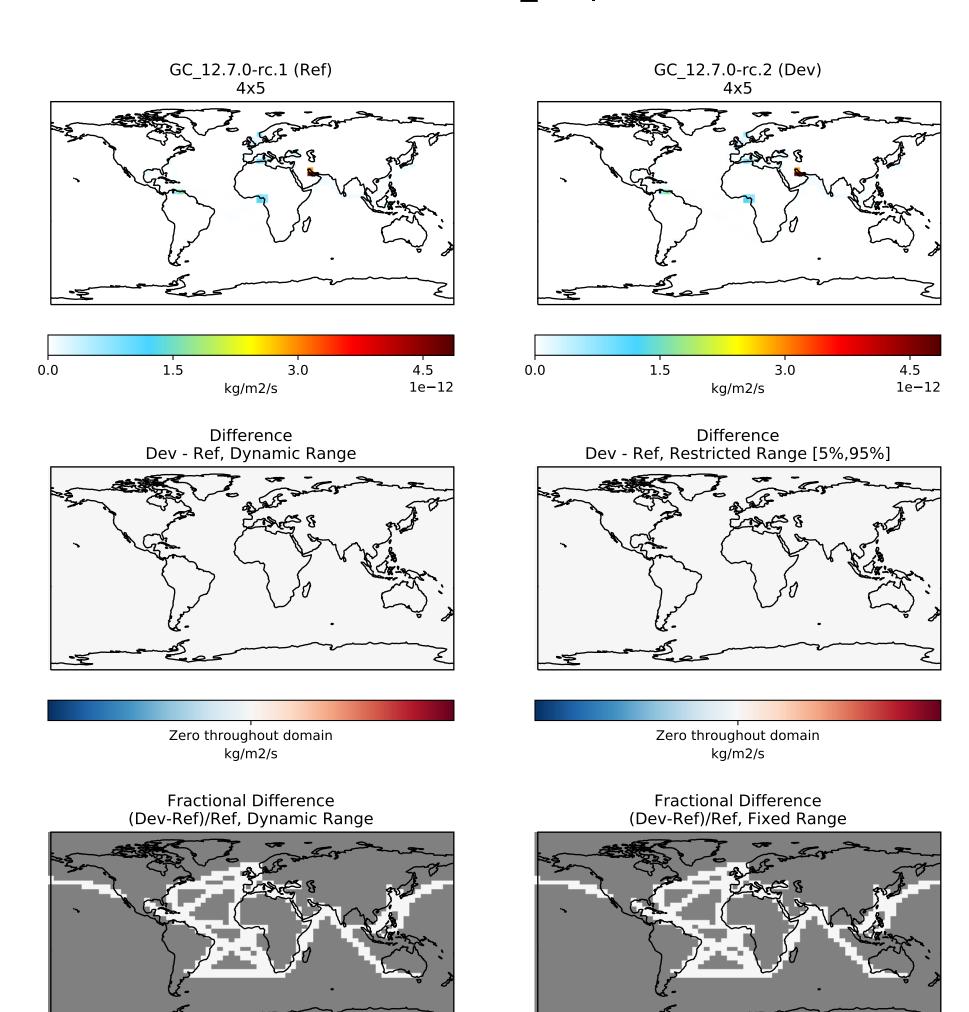


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1e-13

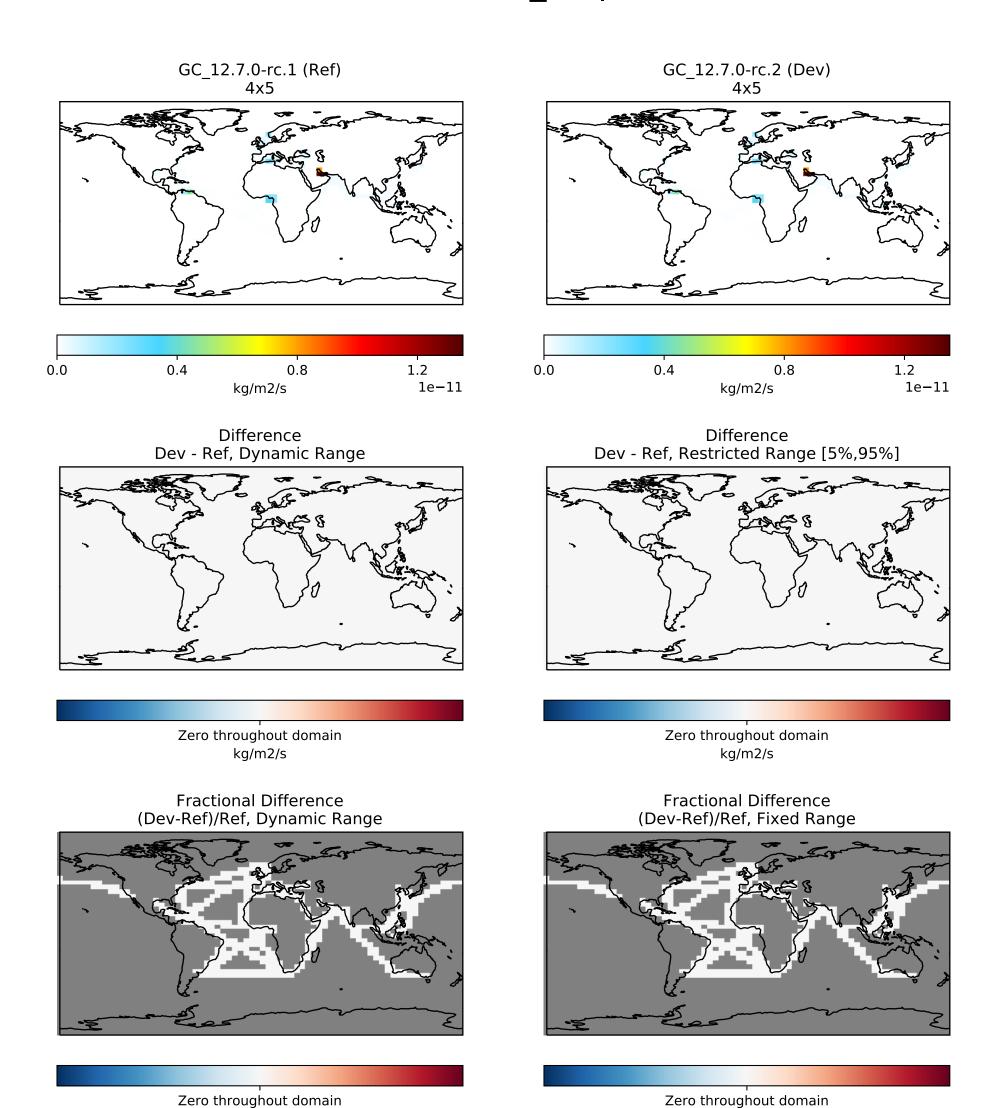
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EmisC2H6_Ship



Zero throughout domain
unitless
Zero throughout domain
unitless

EmisC3H8_Ship

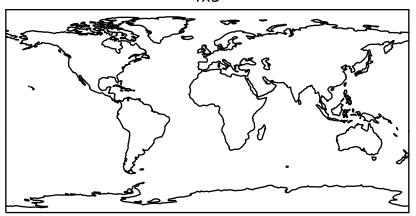


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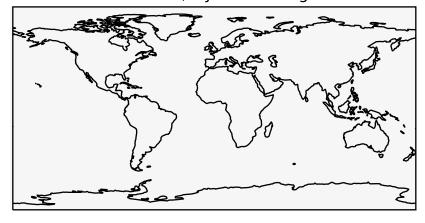
EmisCH2O_Ship

GC_12.7.0-rc.1 (Ref) 4x5



Zero throughout domain kg/m2/s

Difference Dev - Ref, Dynamic Range



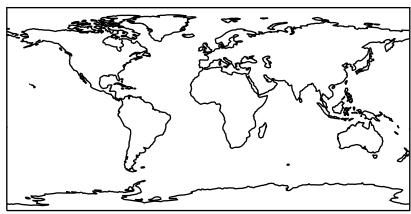
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Fractional Difference (Dev-Ref)/Ref, Dynamic Range



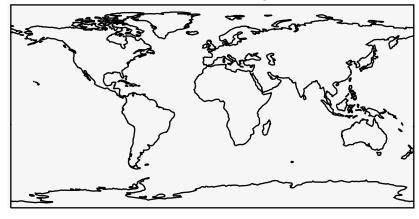
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GC_12.7.0-rc.2 (Dev) 4x5



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



Zero throughout domain kg/m2/s

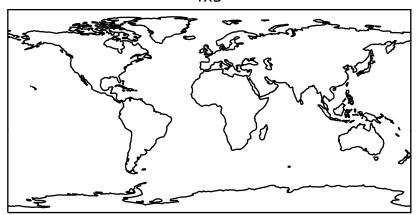
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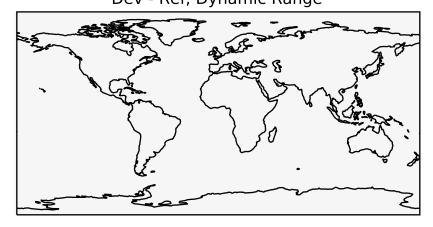
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GC_12.7.0-rc.1 (Ref) 4x5



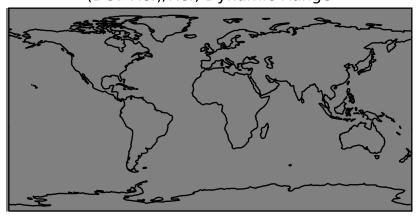
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Difference Dev - Ref, Dynamic Range



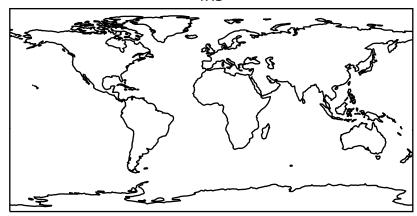
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Fractional Difference (Dev-Ref)/Ref, Dynamic Range



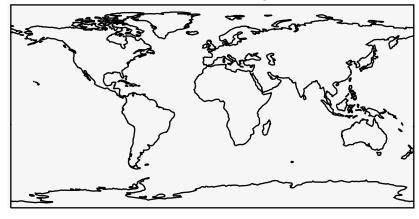
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GC_12.7.0-rc.2 (Dev) 4x5



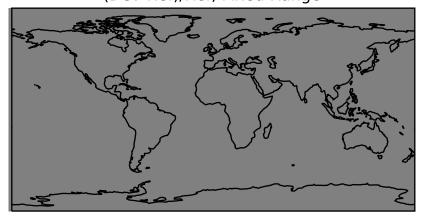
Zero throughout domain kg/m2/s

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



Zero throughout domain kg/m2/s

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

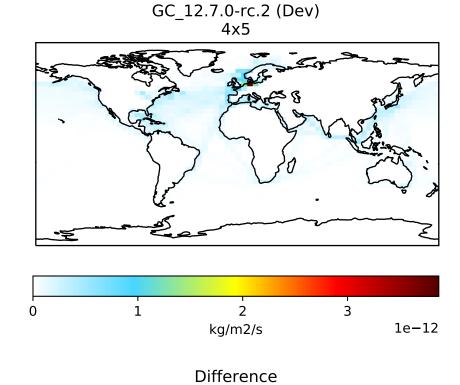


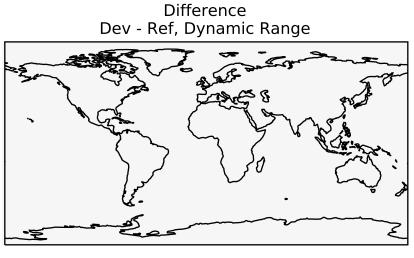
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EmisCO_Ship

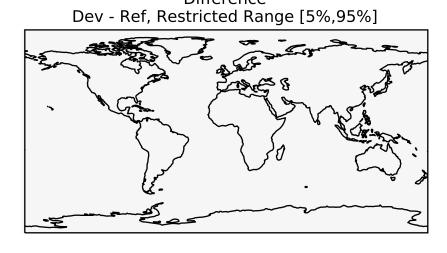
1e-12

GC_12.7.0-rc.1 (Ref)
4x5



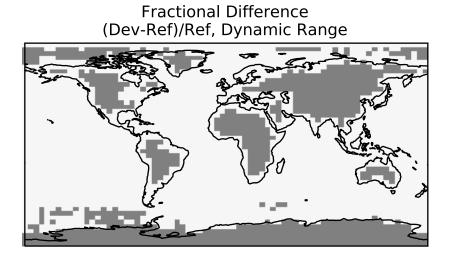


kg/m2/s

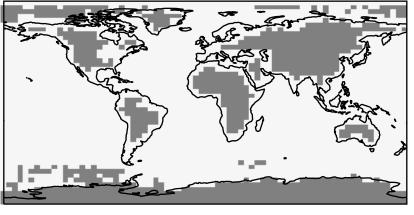


Zero throughout domain kg/m2/s

Zero throughout domain kg/m2/s



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

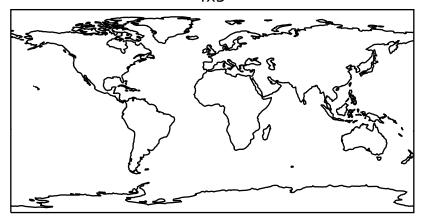


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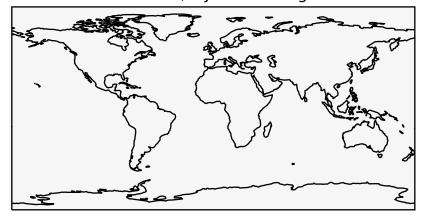
EmisEOH_Ship

GC_12.7.0-rc.1 (Ref) 4x5



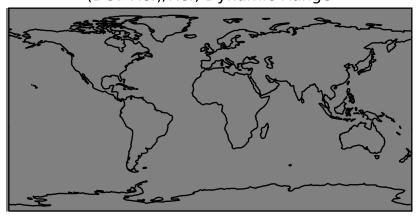
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Difference Dev - Ref, Dynamic Range



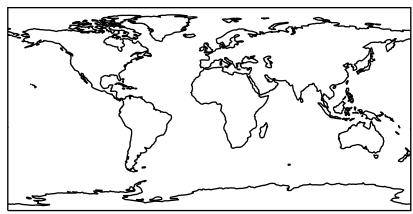
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Fractional Difference (Dev-Ref)/Ref, Dynamic Range



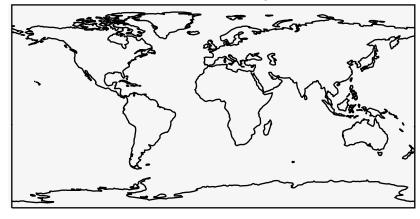
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GC_12.7.0-rc.2 (Dev) 4x5



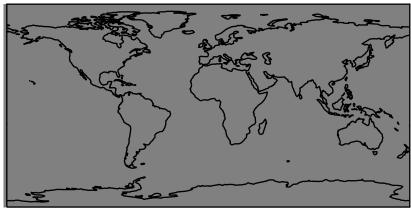
Zero throughout domain kg/m2/s

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



Zero throughout domain kg/m2/s

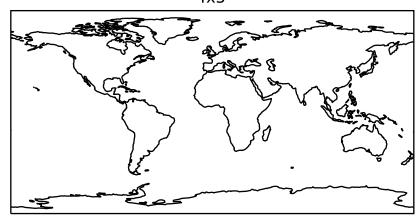
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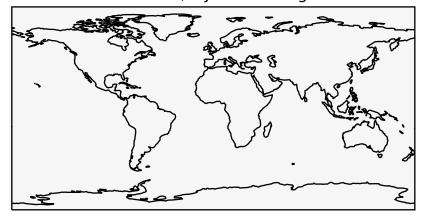
EmisHCOOH_Ship

GC_12.7.0-rc.1 (Ref) 4x5



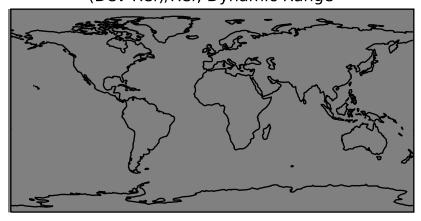
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Difference Dev - Ref, Dynamic Range



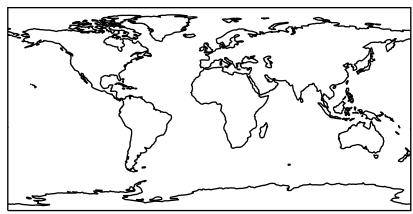
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Fractional Difference (Dev-Ref)/Ref, Dynamic Range



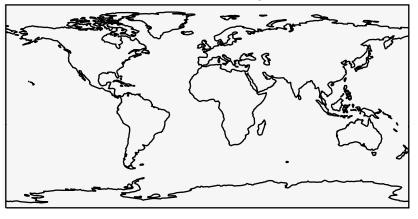
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GC_12.7.0-rc.2 (Dev) 4x5



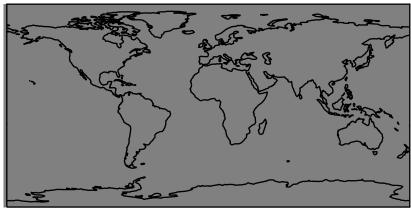
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Difference Dev - Ref, Restricted Range [5%,95%]



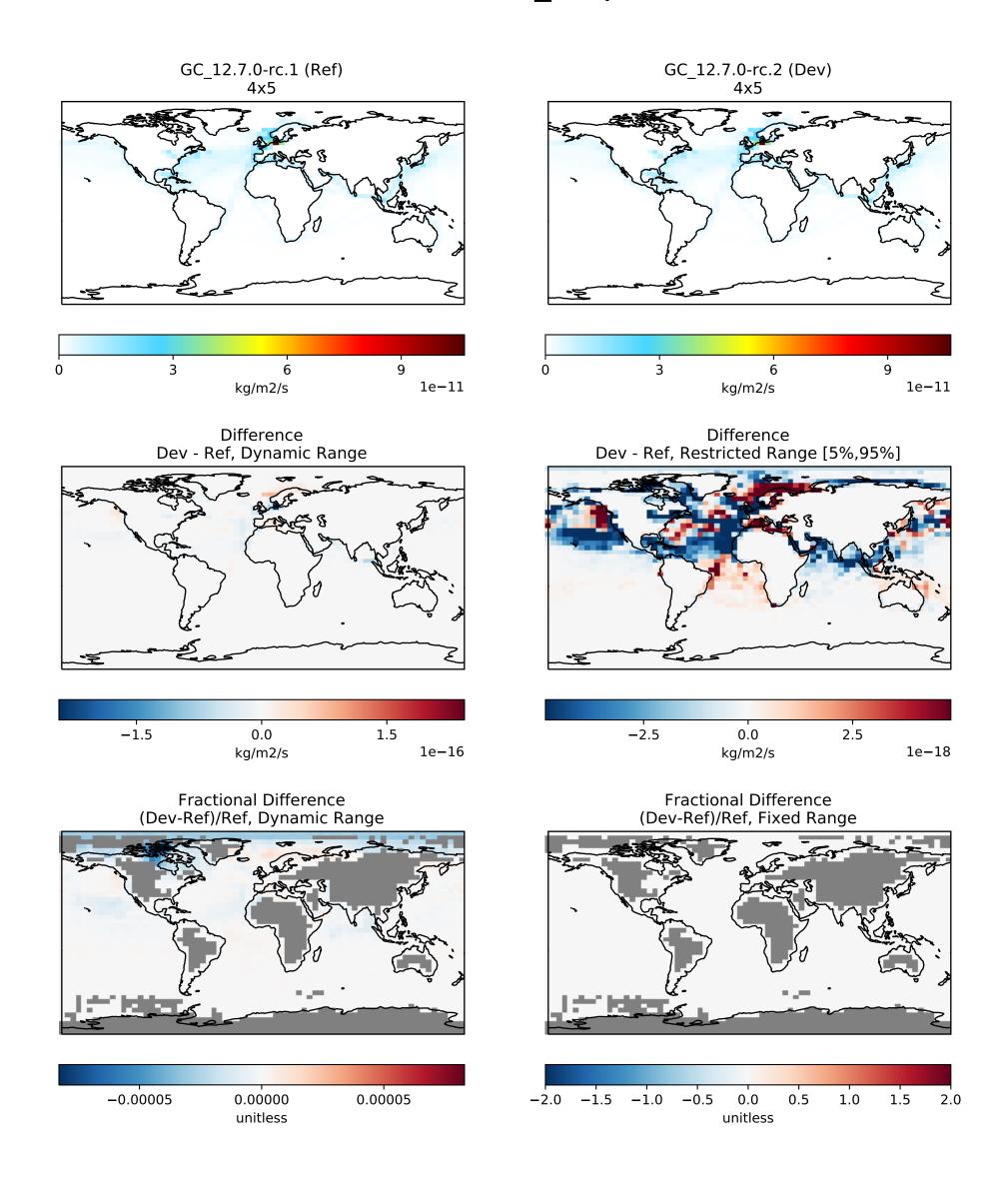
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Fractional Difference (Dev-Ref)/Ref, Fixed Range



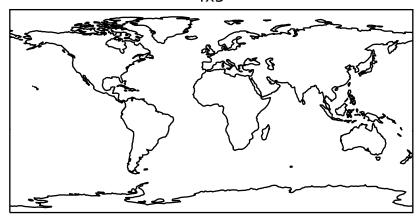
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EmisHNO3_Ship



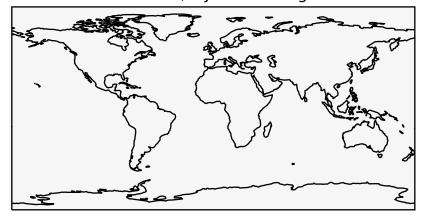
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GC_12.7.0-rc.1 (Ref) 4x5



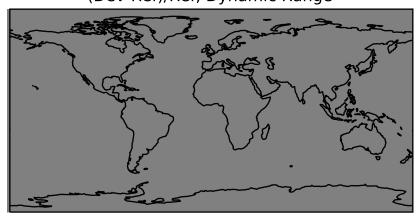
Zero throughout domain kg/m2/s

Difference Dev - Ref, Dynamic Range



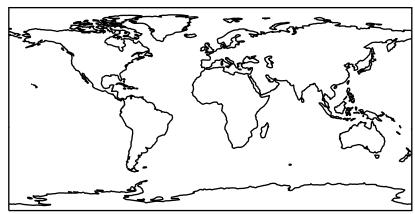
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Fractional Difference (Dev-Ref)/Ref, Dynamic Range



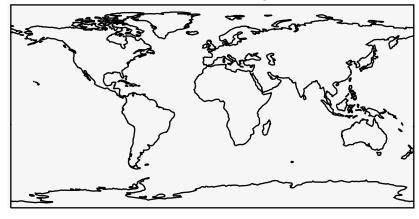
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GC_12.7.0-rc.2 (Dev) 4x5



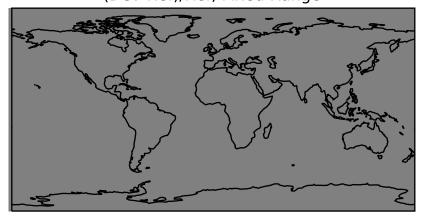
Zero throughout domain kg/m2/s

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



Zero throughout domain kg/m2/s

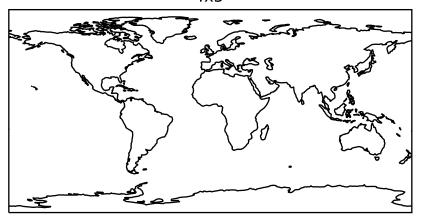
Fractional Difference (Dev-Ref)/Ref, Fixed Range



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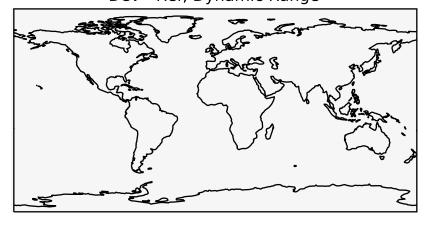
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GC_12.7.0-rc.1 (Ref) 4x5



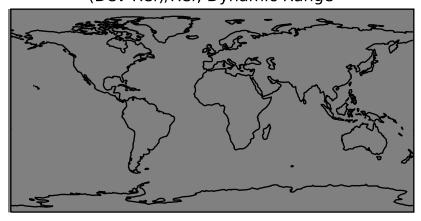
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Difference Dev - Ref, Dynamic Range



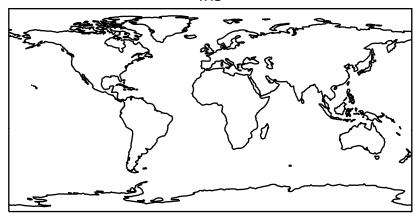
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Fractional Difference (Dev-Ref)/Ref, Dynamic Range



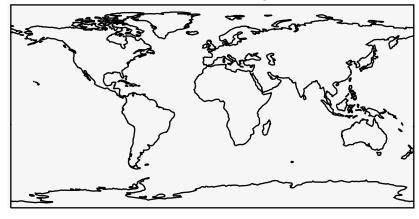
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GC_12.7.0-rc.2 (Dev) 4x5



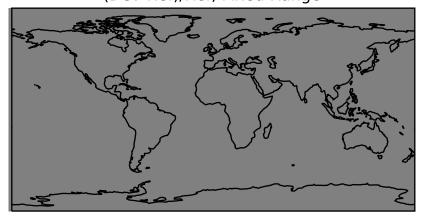
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Difference Dev - Ref, Restricted Range [5%,95%]



Zero throughout domain kg/m2/s

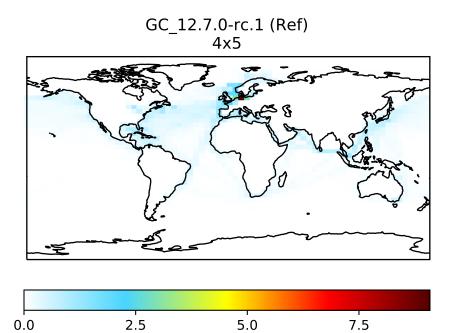
Fractional Difference (Dev-Ref)/Ref, Fixed Range

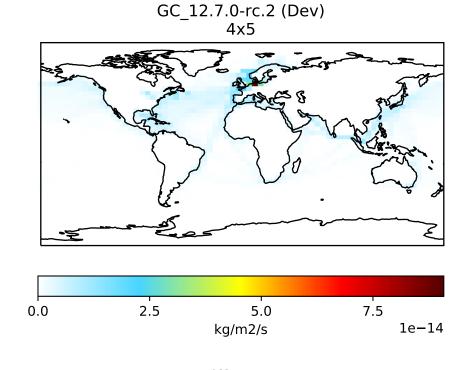


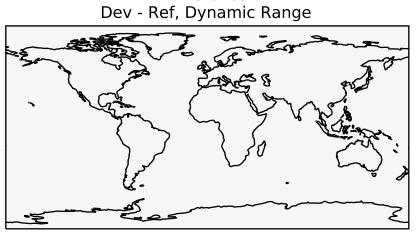
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EmisNH3_Ship

1e-14

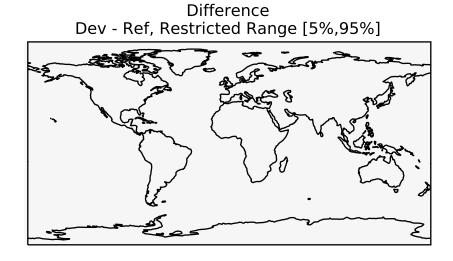


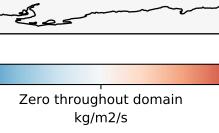




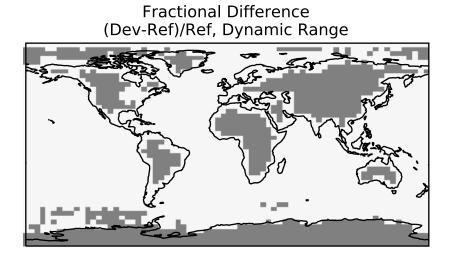
kg/m2/s

Difference

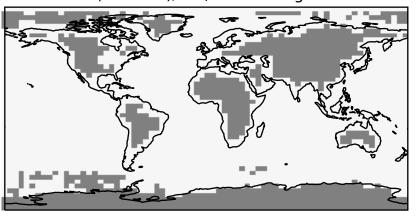




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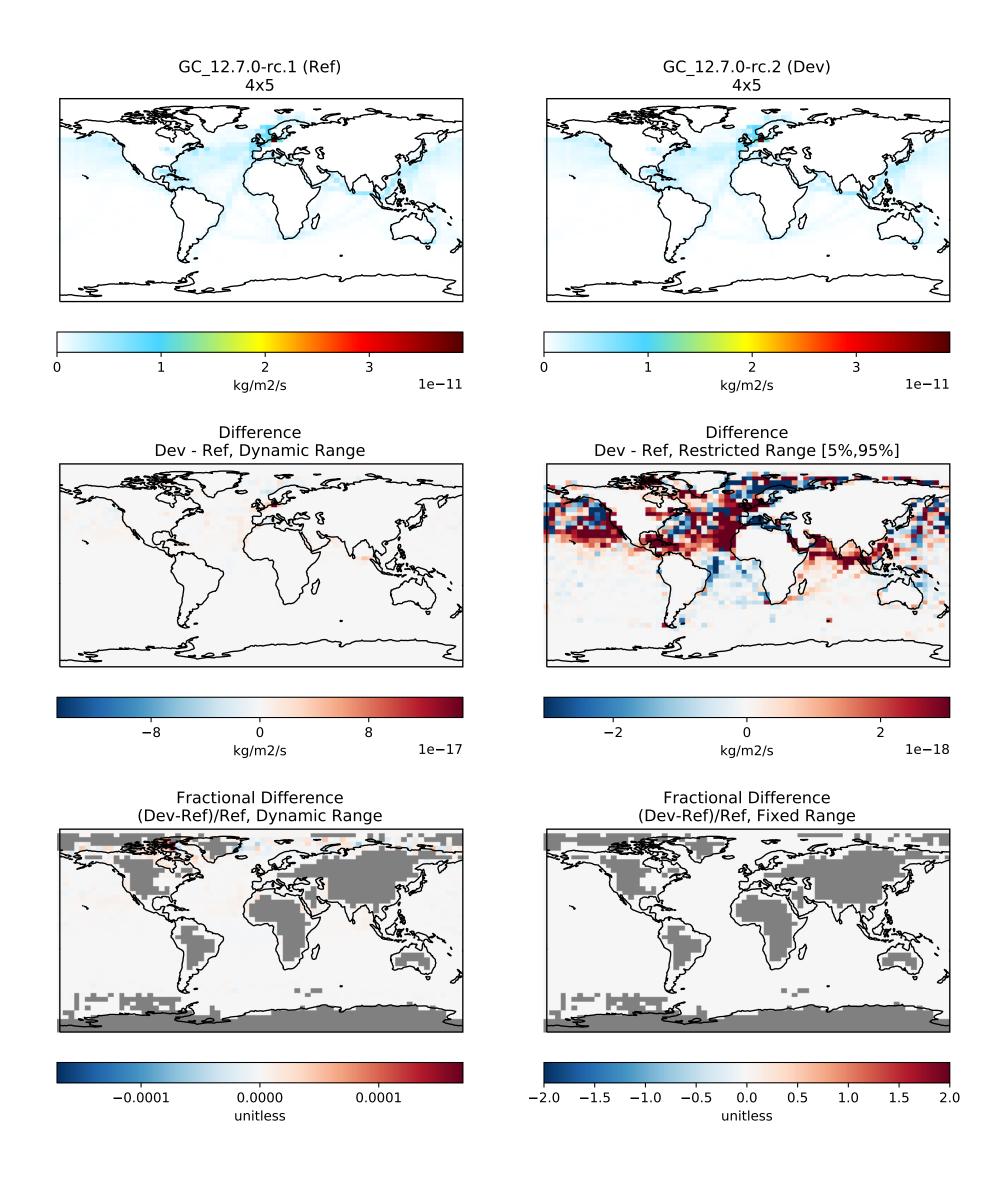
Fractional Difference (Dev-Ref)/Ref, Fixed Range



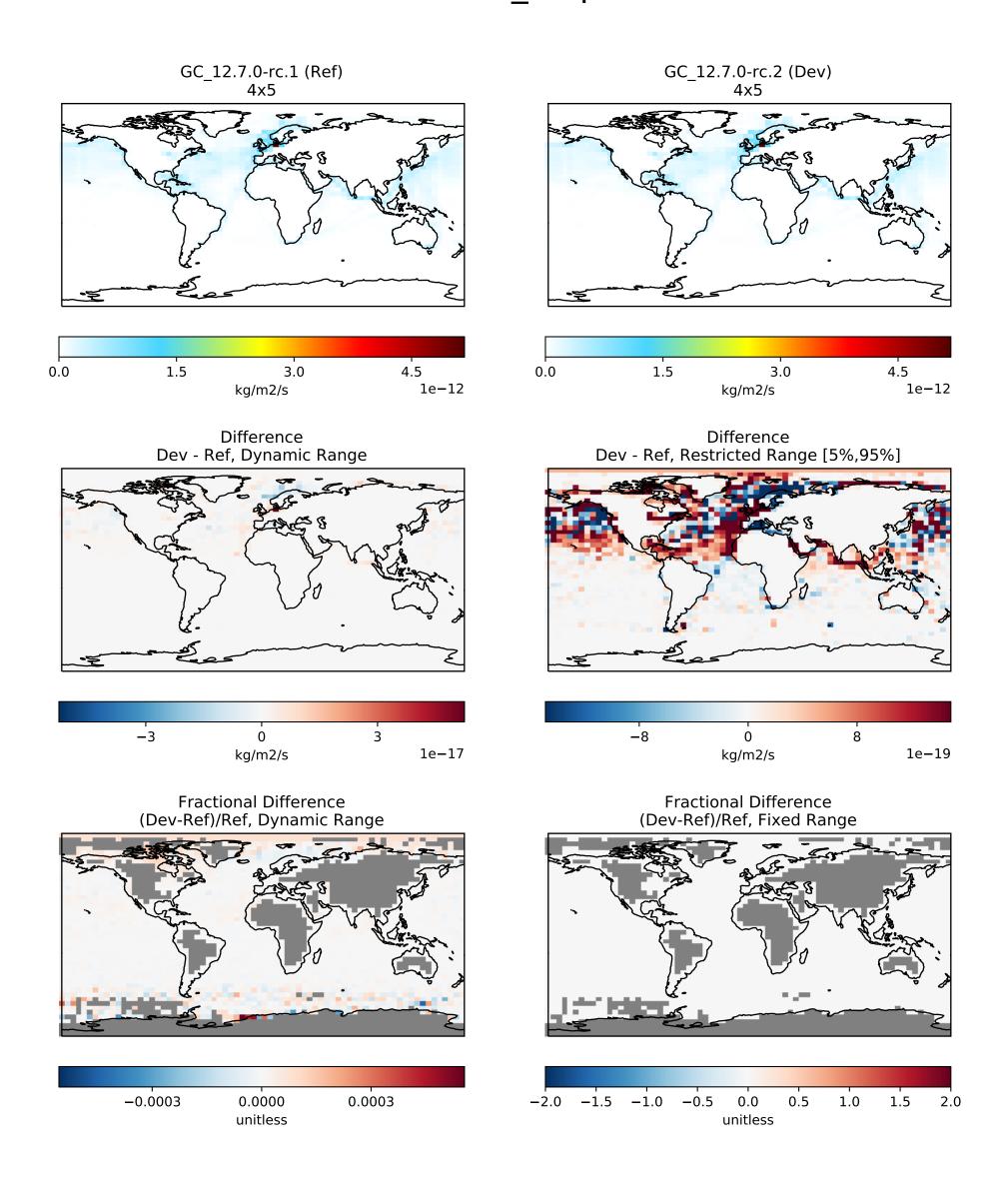
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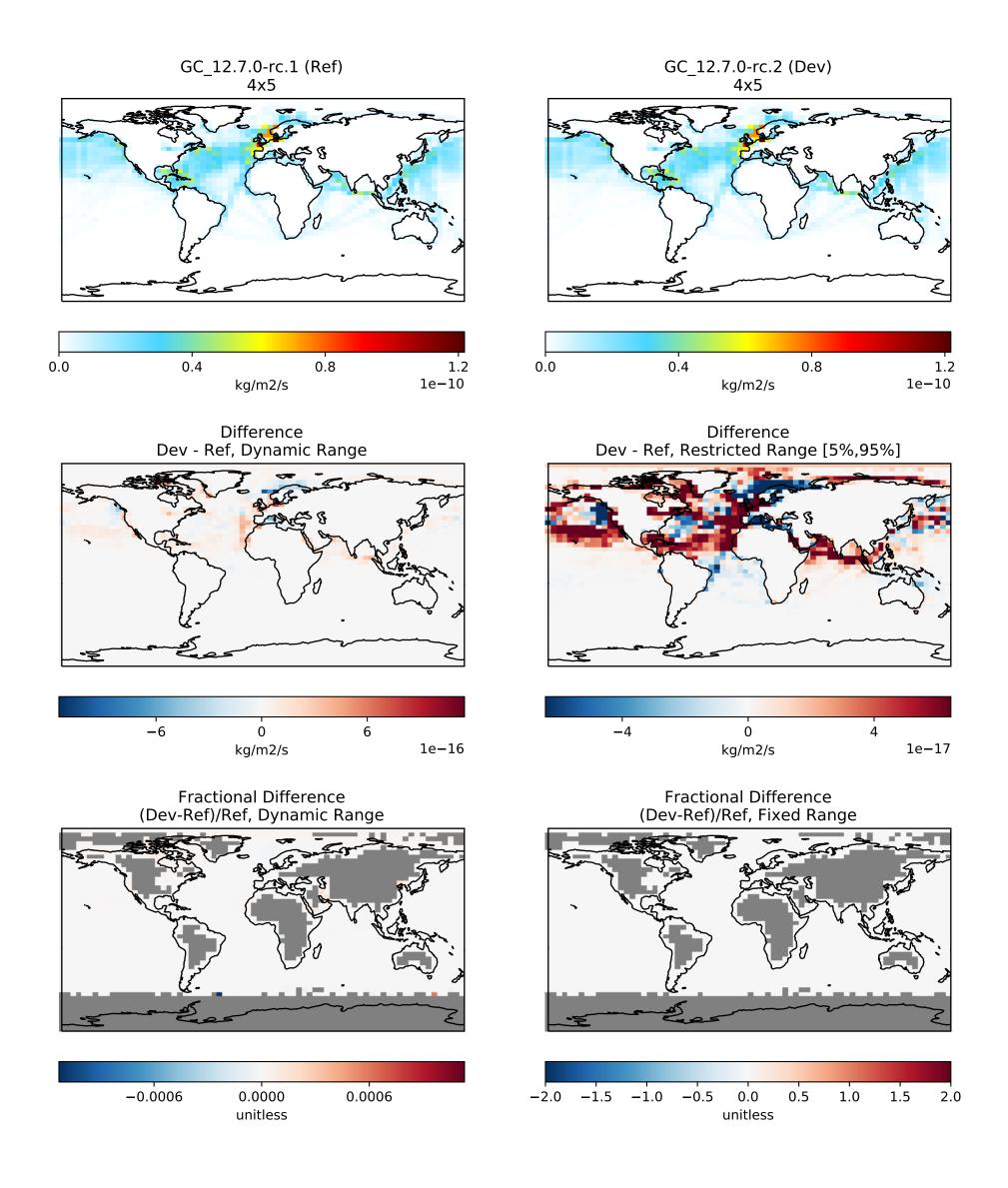
EmisNO2_Ship



EmisNO_Ship

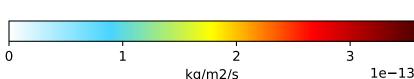


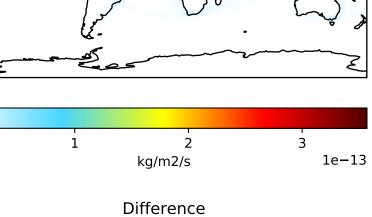
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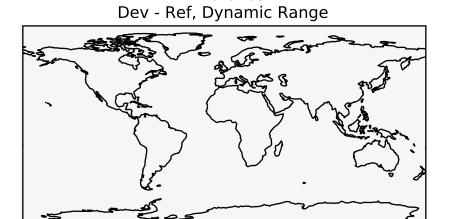


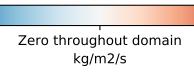
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GC_12.7.0-rc.1 (Ref) 4x5

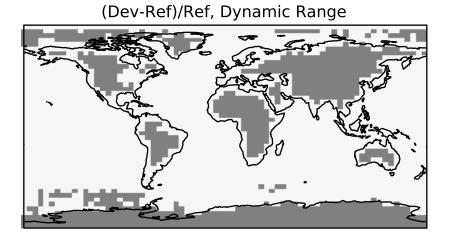


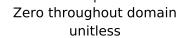


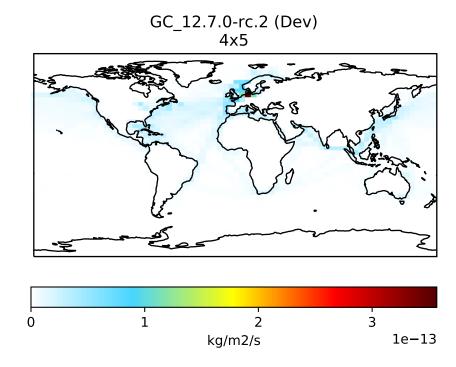




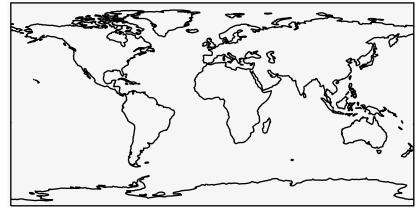
Fractional Difference



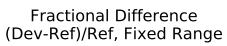


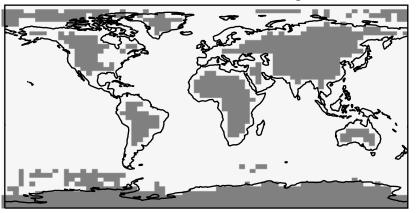


Difference Dev - Ref, Restricted Range [5%,95%]



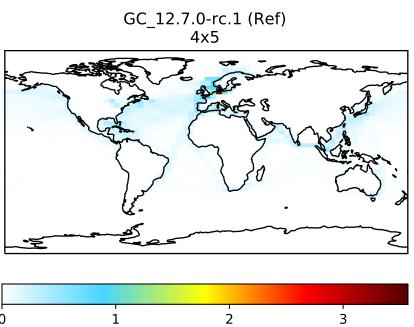
Zero throughout domain kg/m2/s

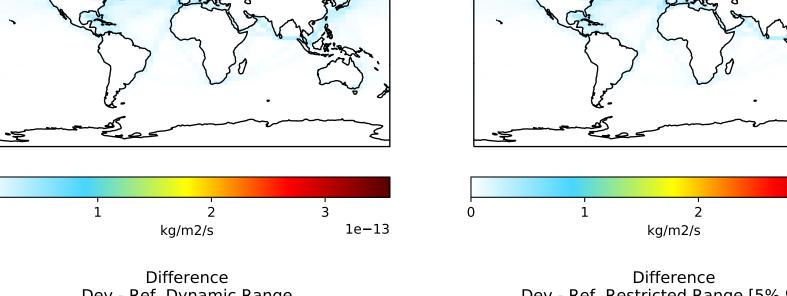


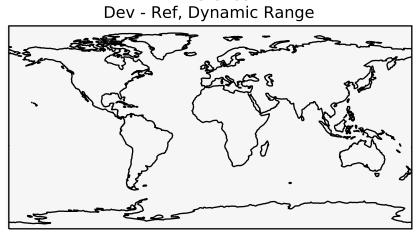


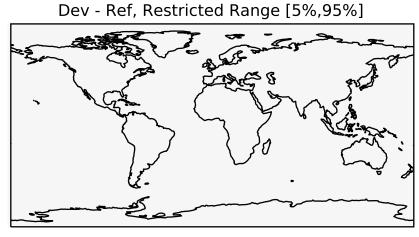
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EmisOCPO_Ship









1e-13

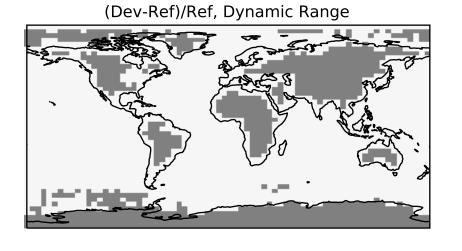
GC_12.7.0-rc.2 (Dev)

4x5

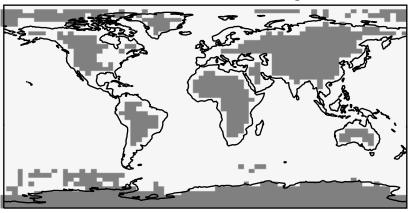
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Fractional Difference

Zero throughout domain kg/m2/s



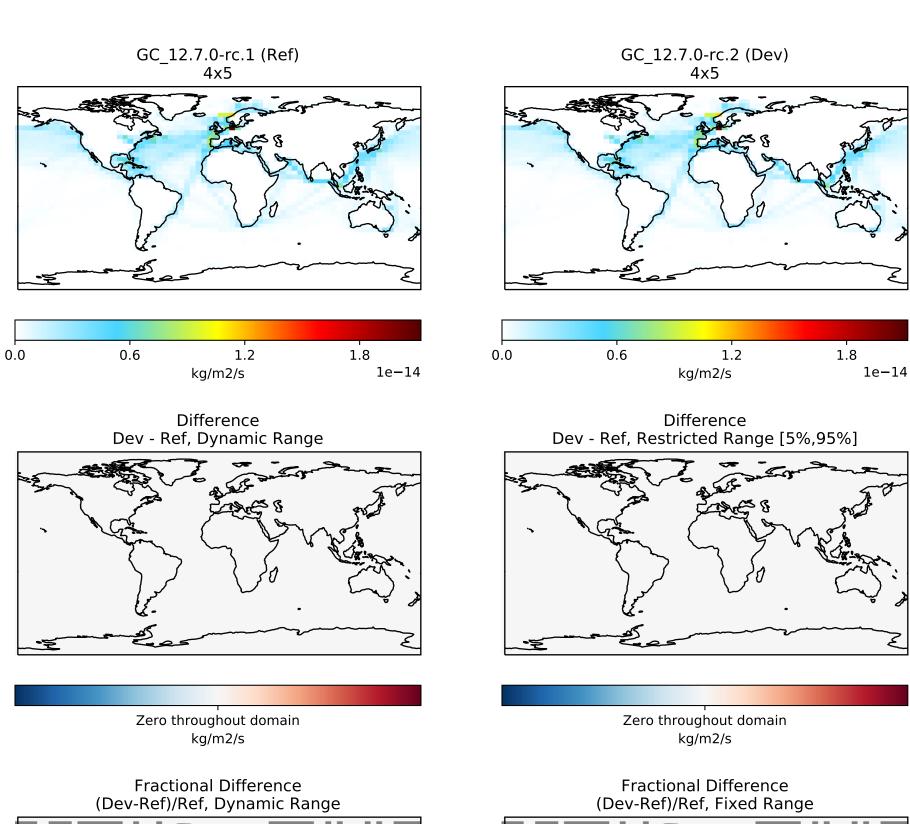
Fractional Difference (Dev-Ref)/Ref, Fixed Range

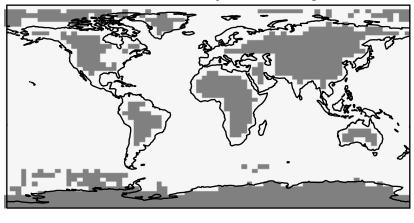


Zero throughout domain unitless

Zero throughout domain unitless

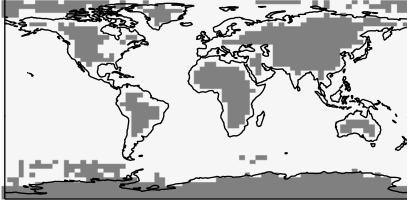
EmispFe_Ship





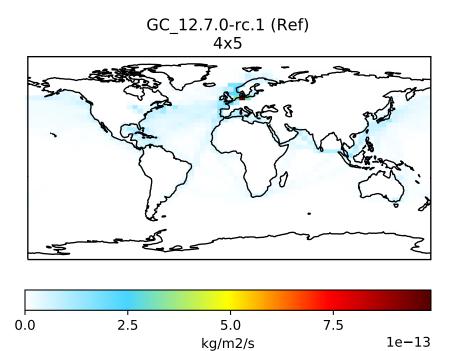
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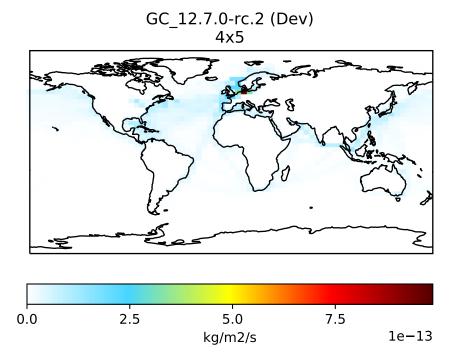


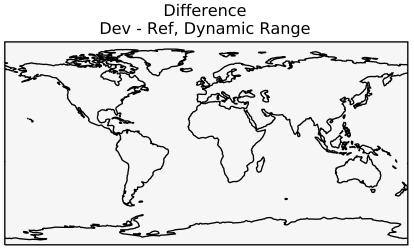


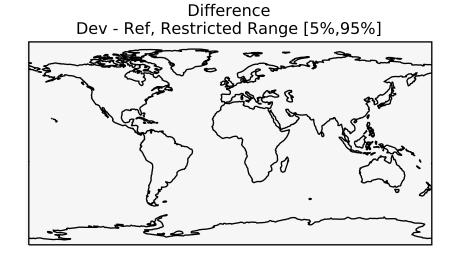
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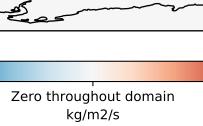
EmisPRPE_Ship



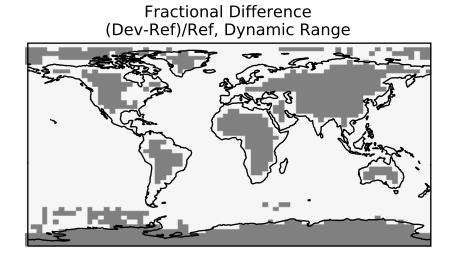




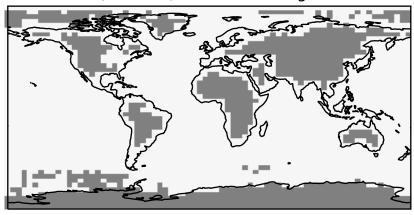




Zero throughout domain kg/m2/s



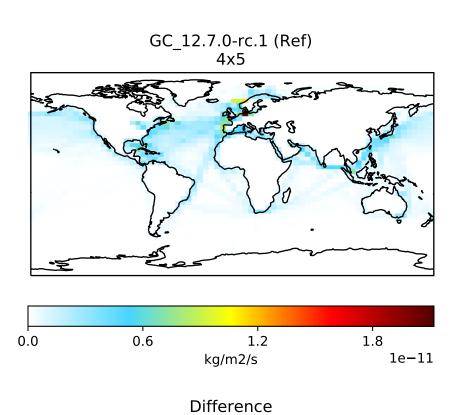
Fractional Difference (Dev-Ref)/Ref, Fixed Range

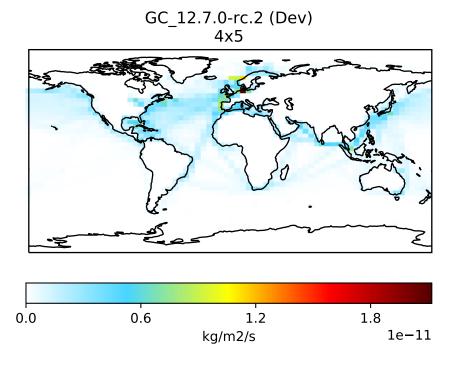


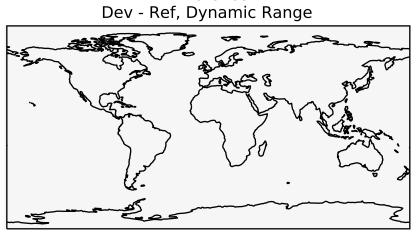
Zero throughout domain unitless

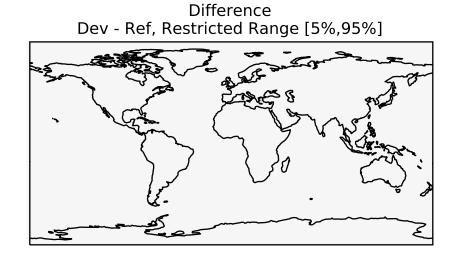
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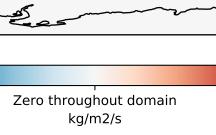
EmisSO2_Ship



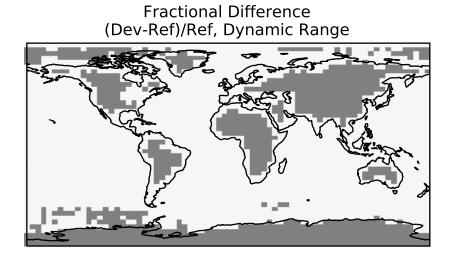




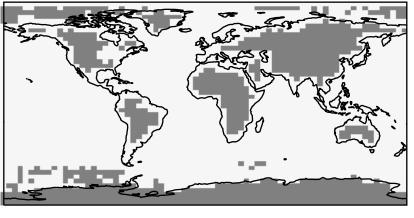




Zero throughout domain kg/m2/s



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



Zero throughout domain unitless

Zero throughout domain unitless

EmisSO4_Ship

1e-13

GC_12.7.0-rc.1 (Ref)
4x5

2

4x5

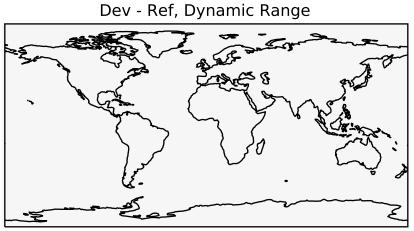
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2

kg/m2/s

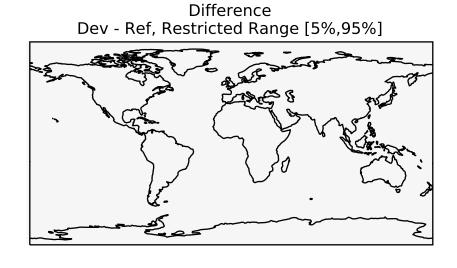
4x5

GC_12.7.0-rc.2 (Dev)



kg/m2/s

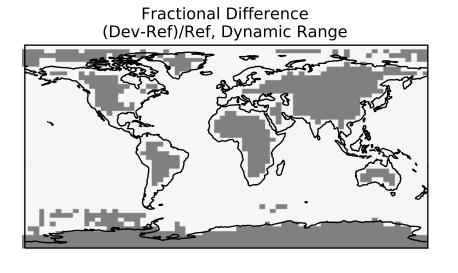
Difference

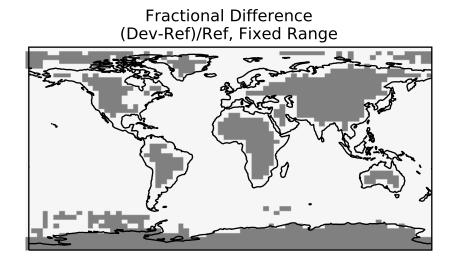


Zero throughout domain kg/m2/s

kg/m2/s

Zero throughout domain

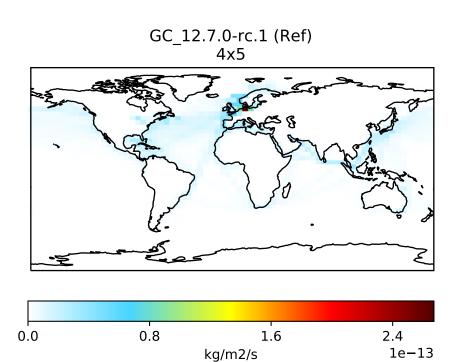


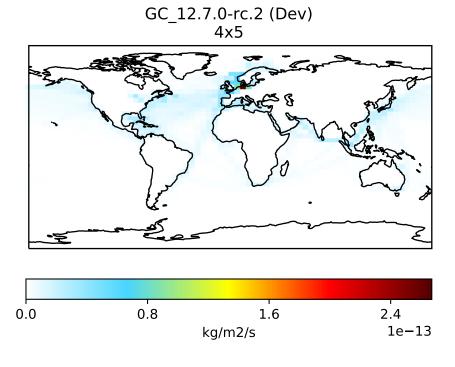


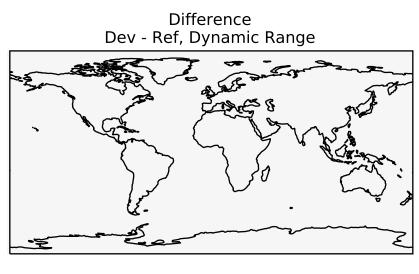
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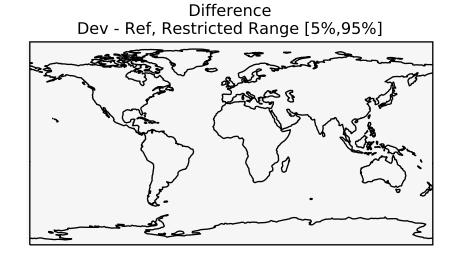
Zero throughout domain unitless

EmisSOAP_Ship





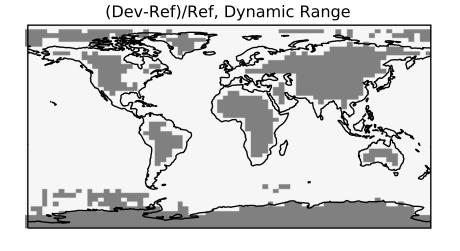




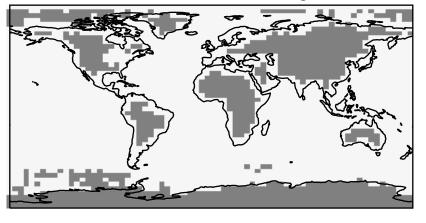
Zero throughout domain kg/m2/s

Fractional Difference

Zero throughout domain kg/m2/s



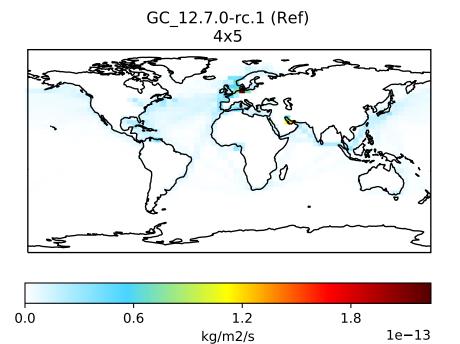
Fractional Difference (Dev-Ref)/Ref, Fixed Range

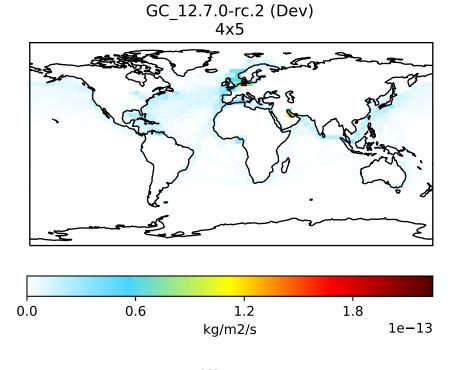


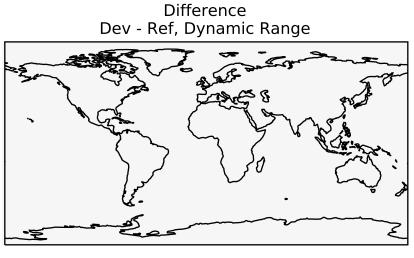
Zero throughout domain unitless

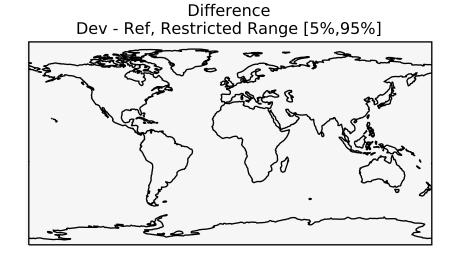
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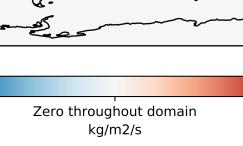
EmisTOLU_Ship





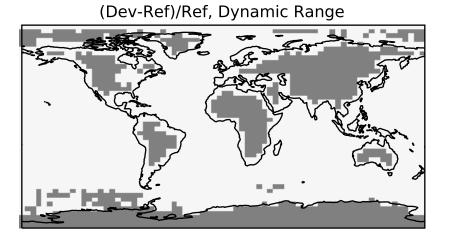




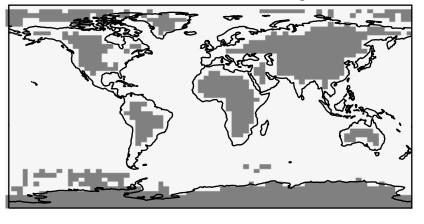


Fractional Difference

Zero throughout domain kg/m2/s



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



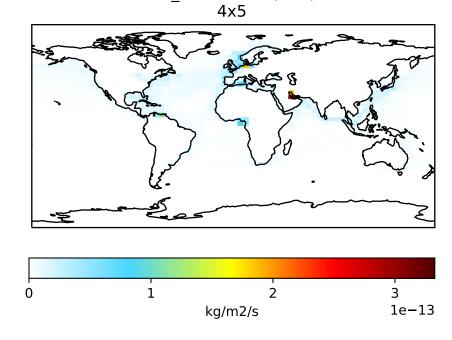
Zero throughout domain unitless

Zero throughout domain unitless

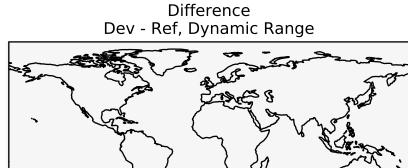
EmisXYLE_Ship

1e-13

GC_12.7.0-rc.1 (Ref)
4x5

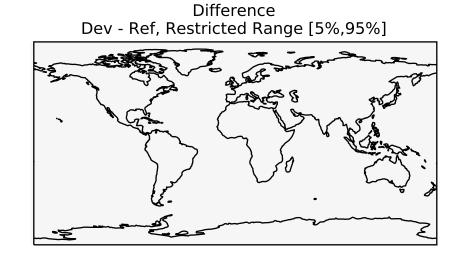


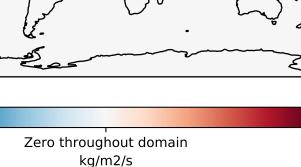
GC_12.7.0-rc.2 (Dev)



kg/m2/s

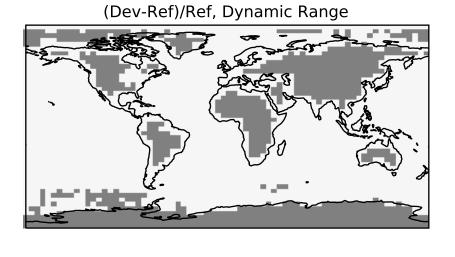
1





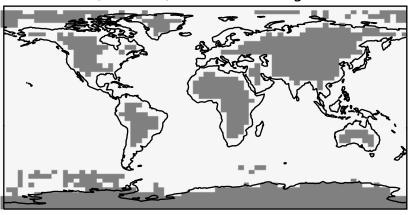
2

Zero throughout domain kg/m2/s



Fractional Difference

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



Zero throughout domain unitless

Zero throughout domain unitless