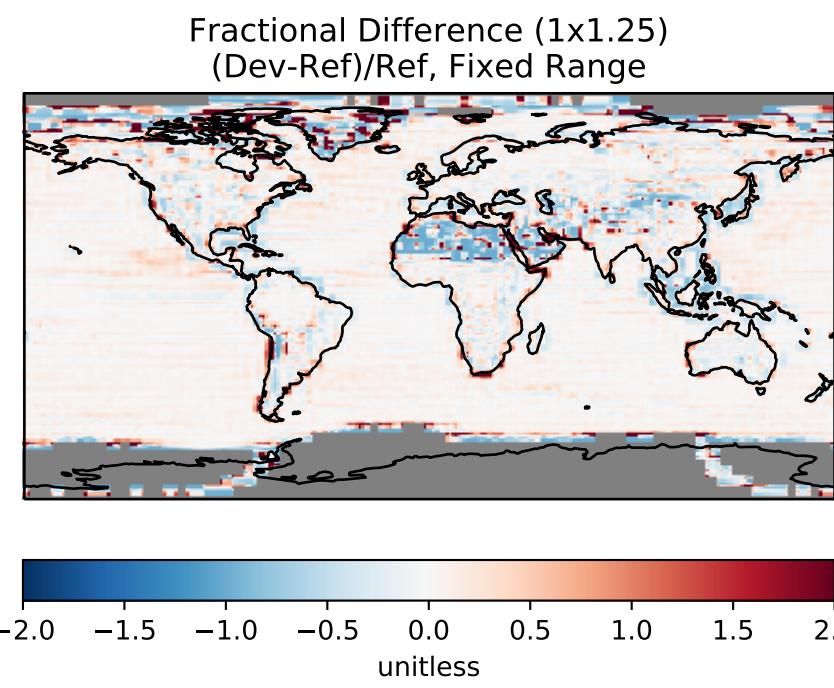
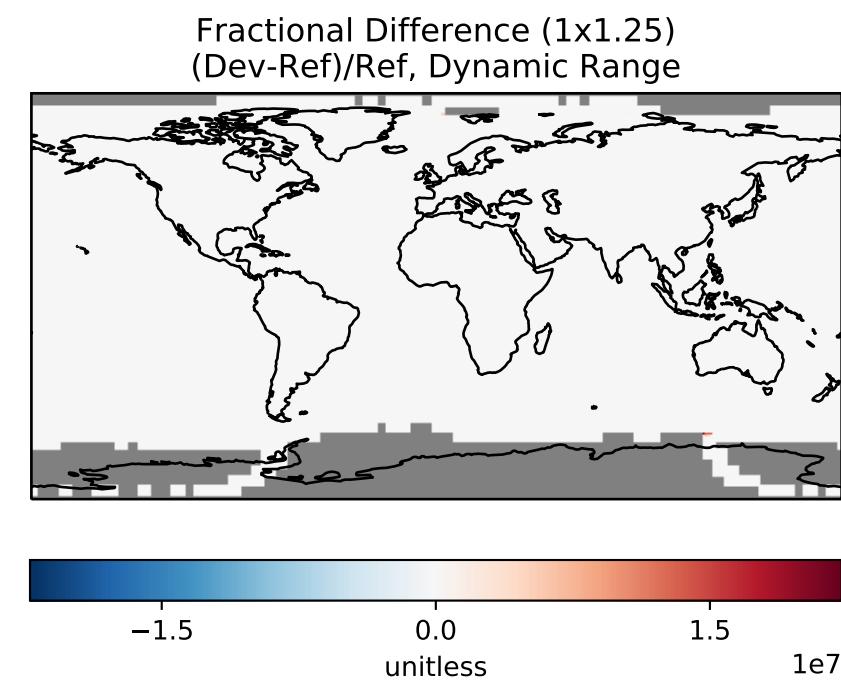
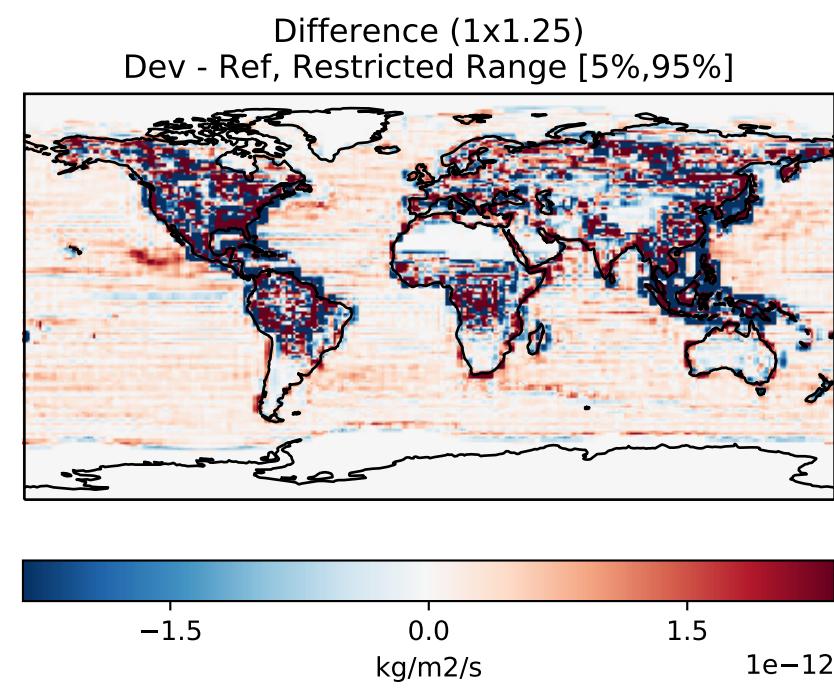
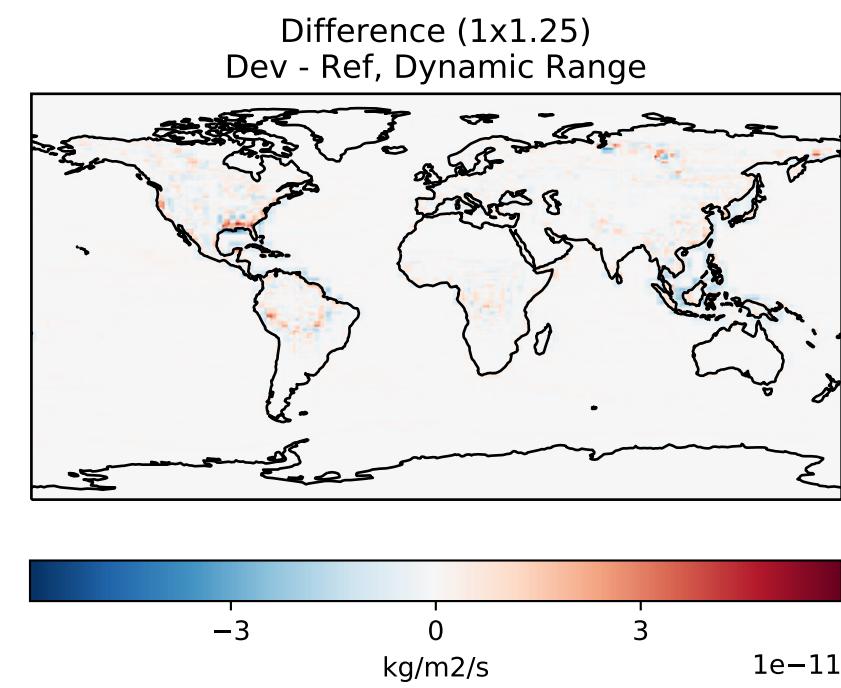
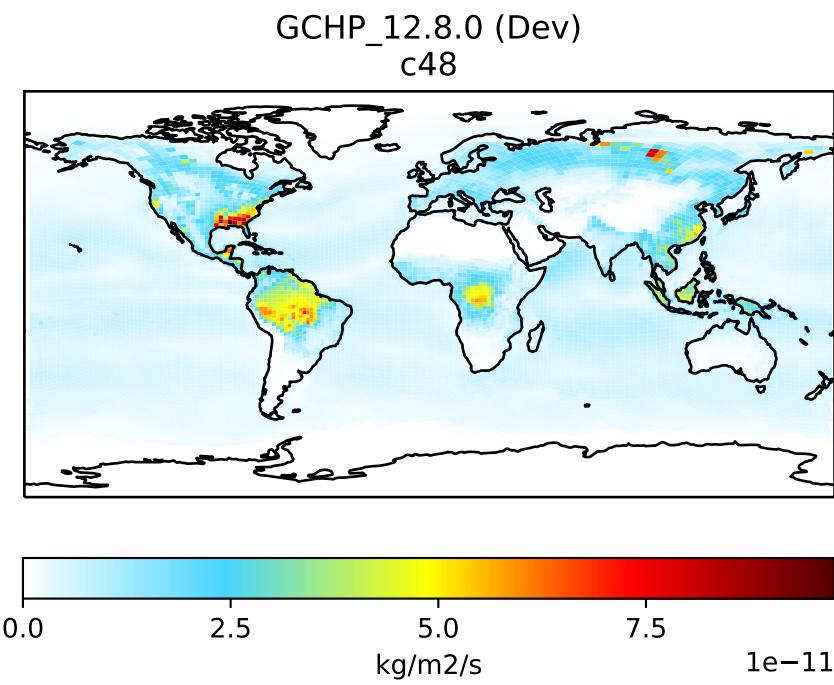
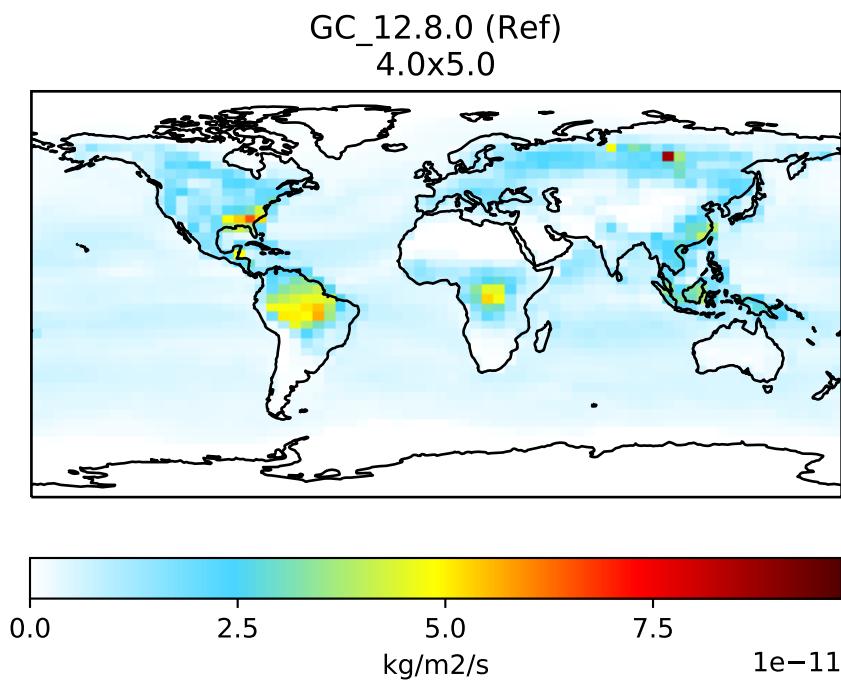
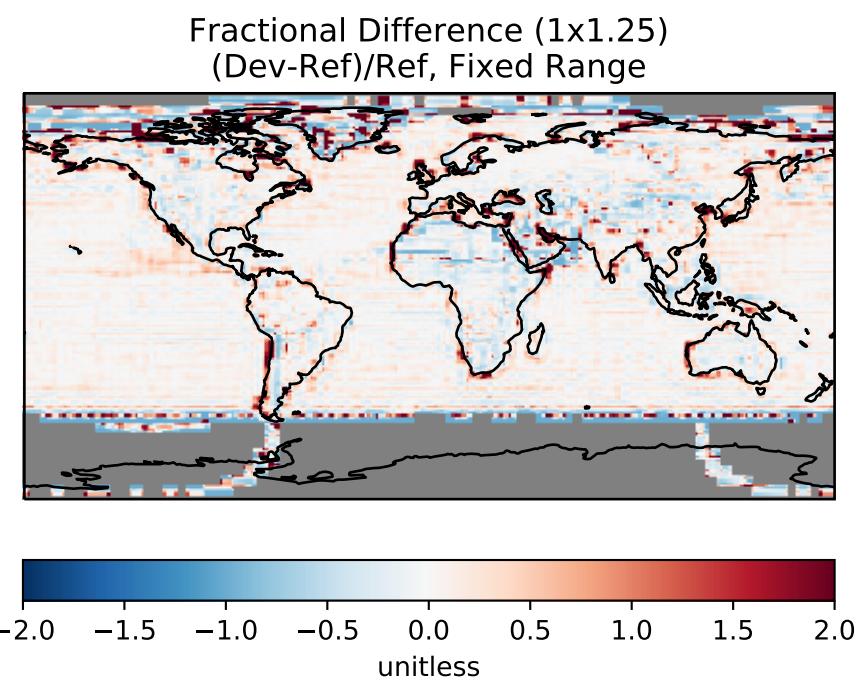
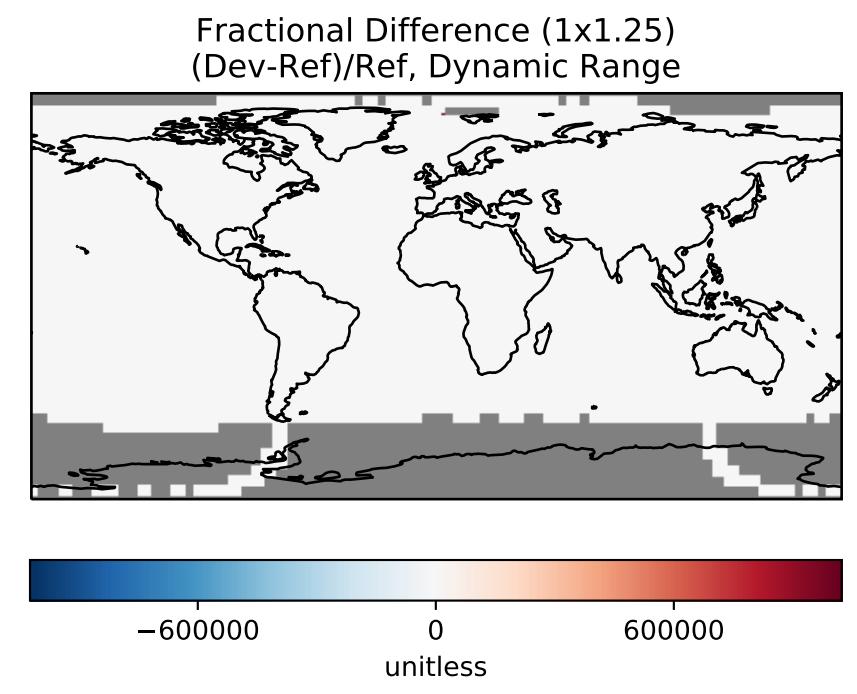
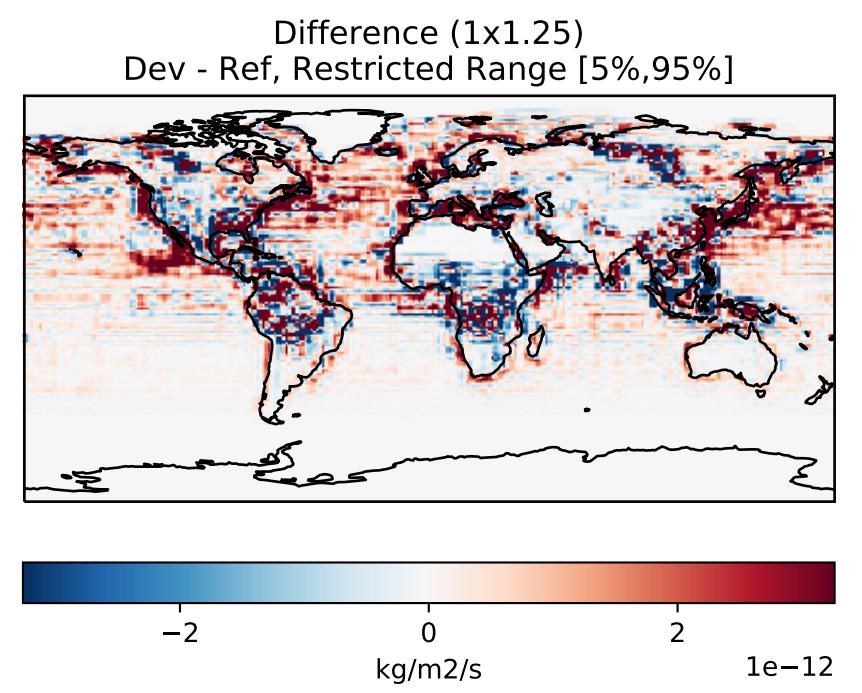
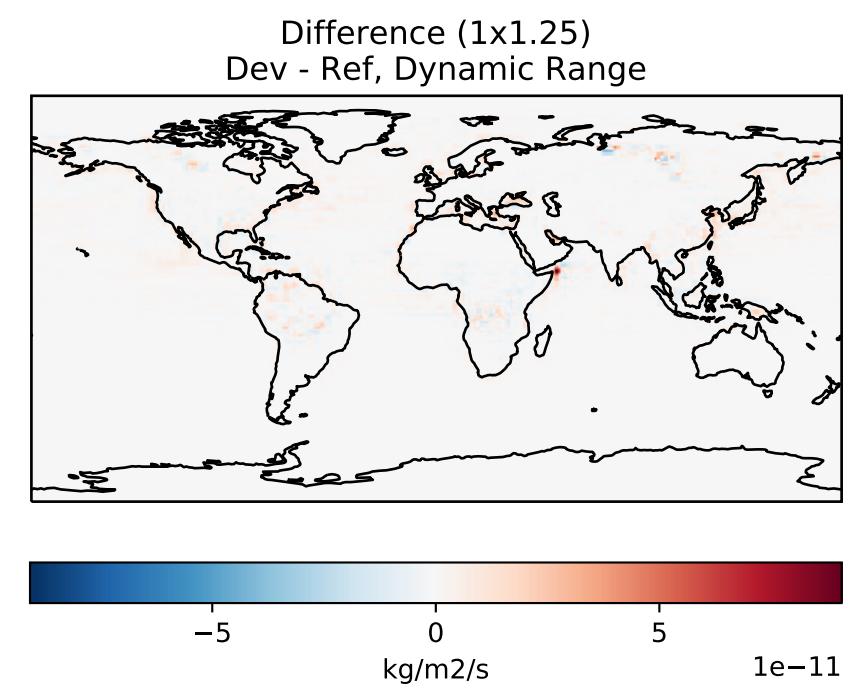
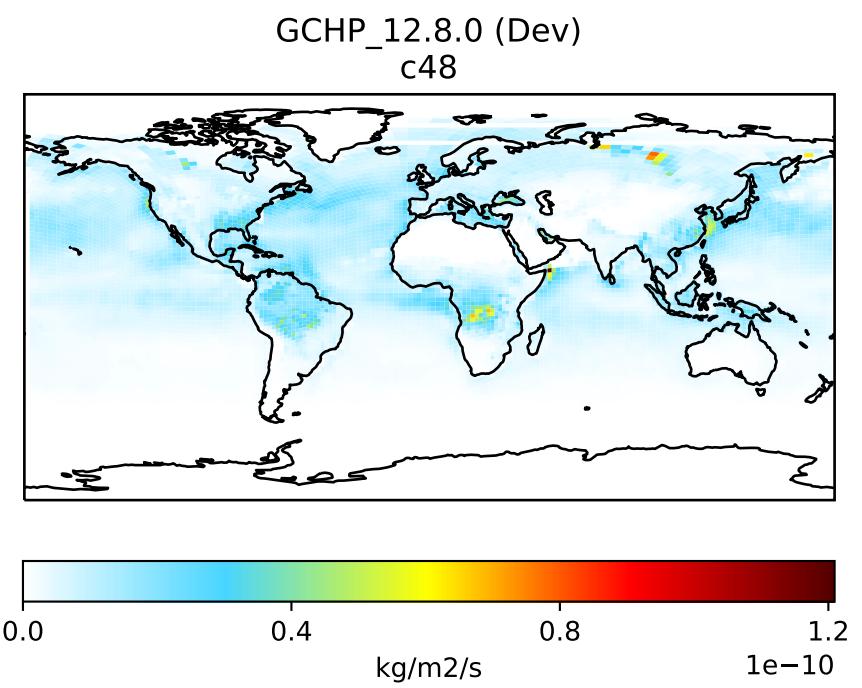
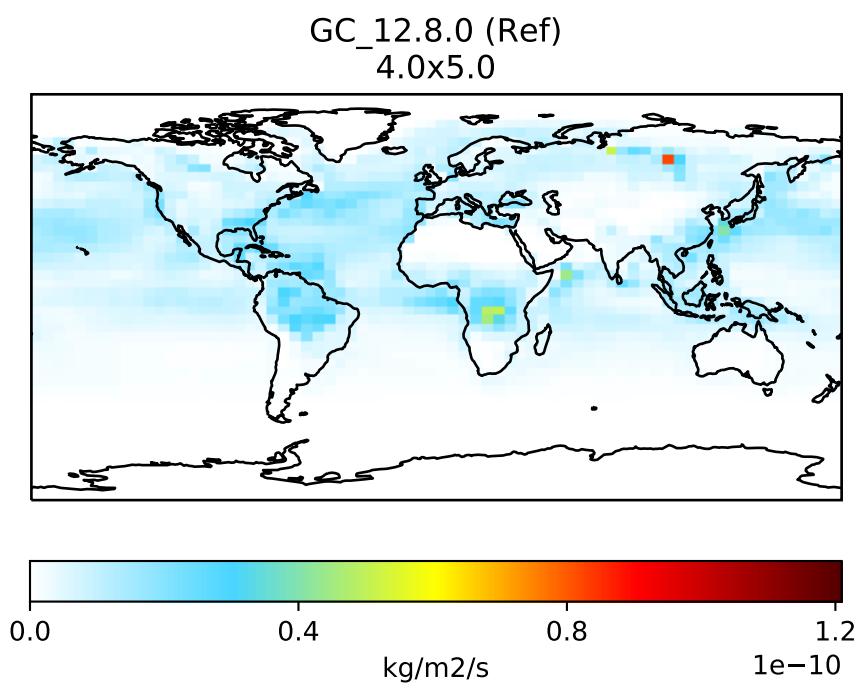


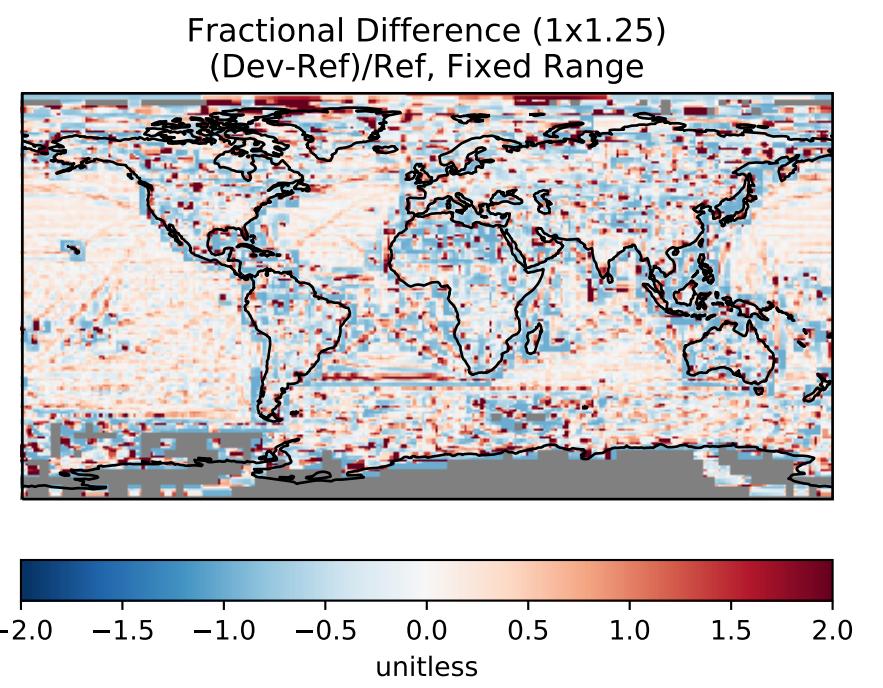
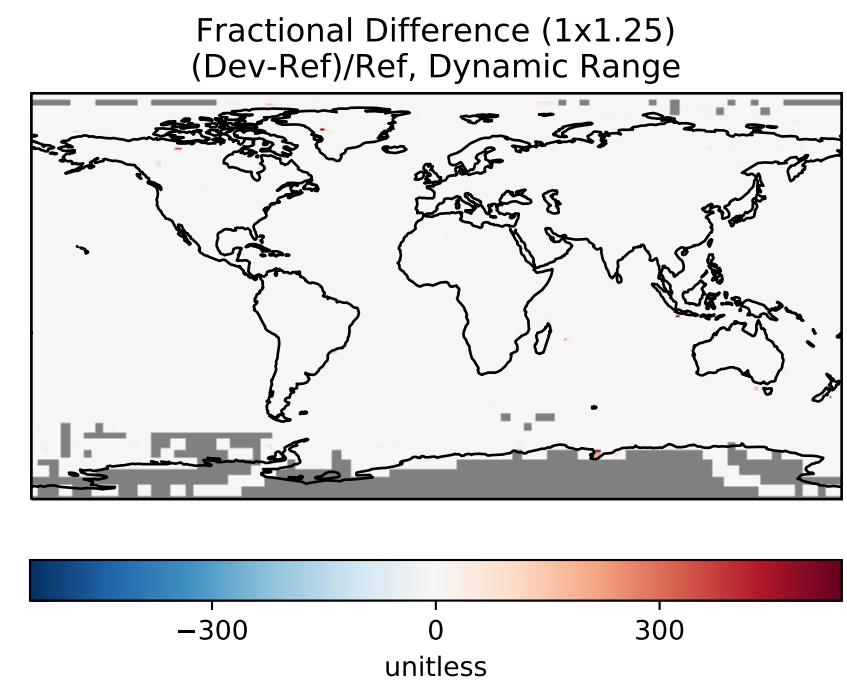
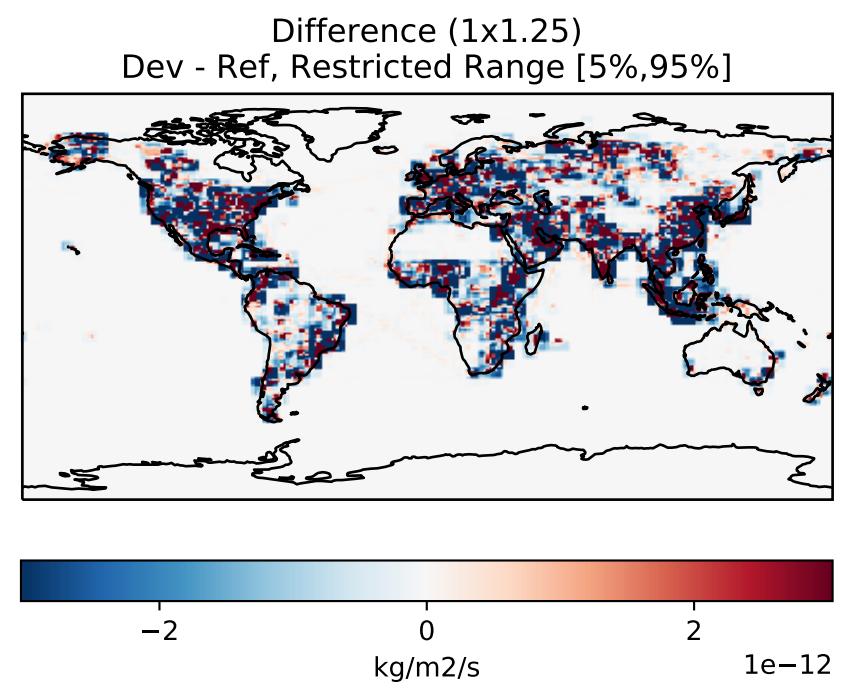
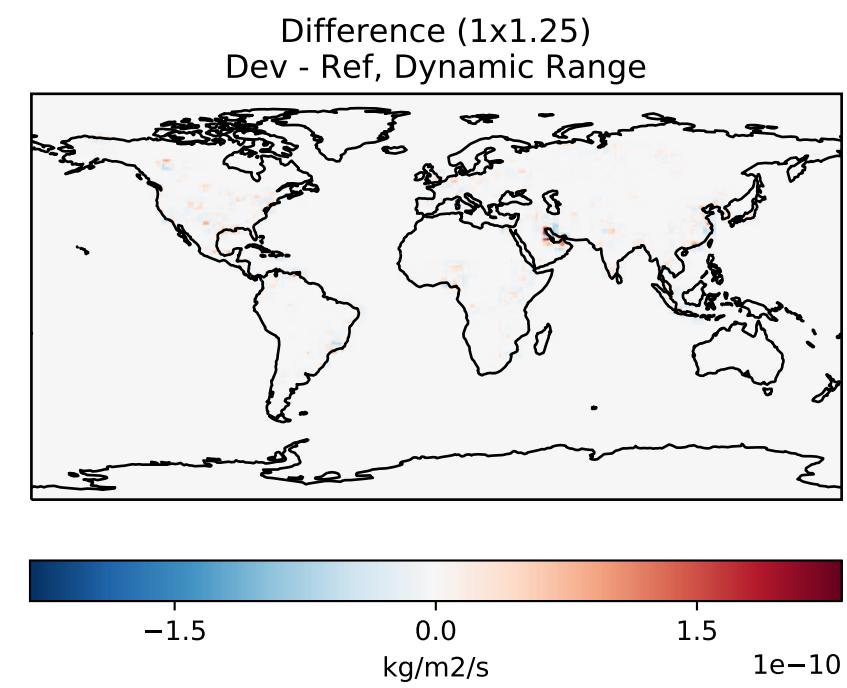
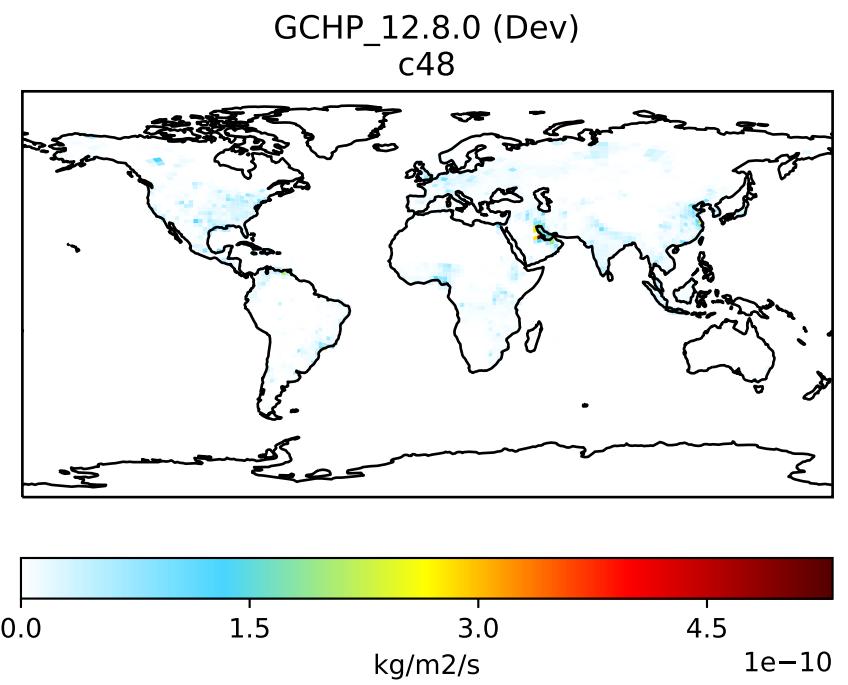
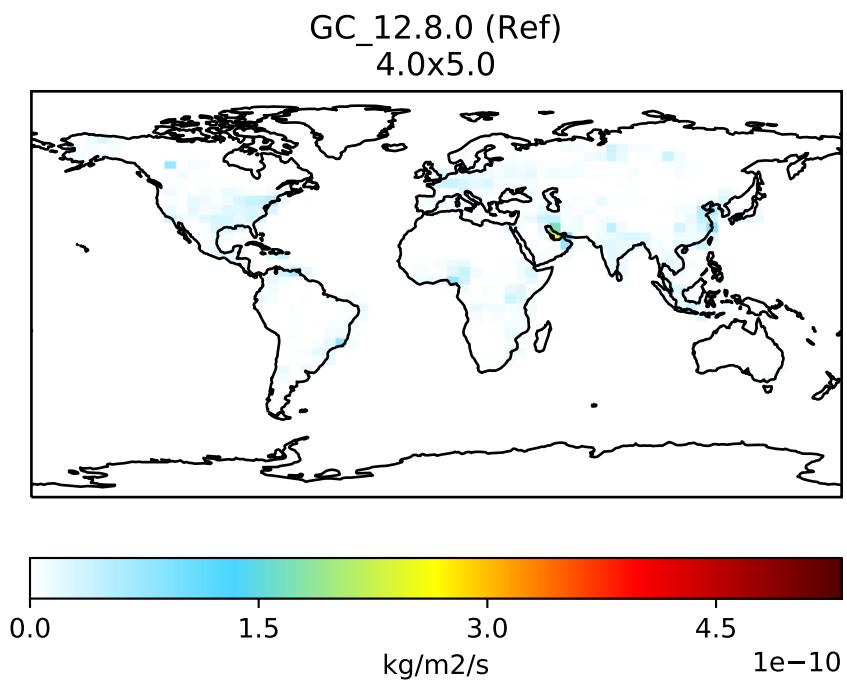
# EmisACET\_Total



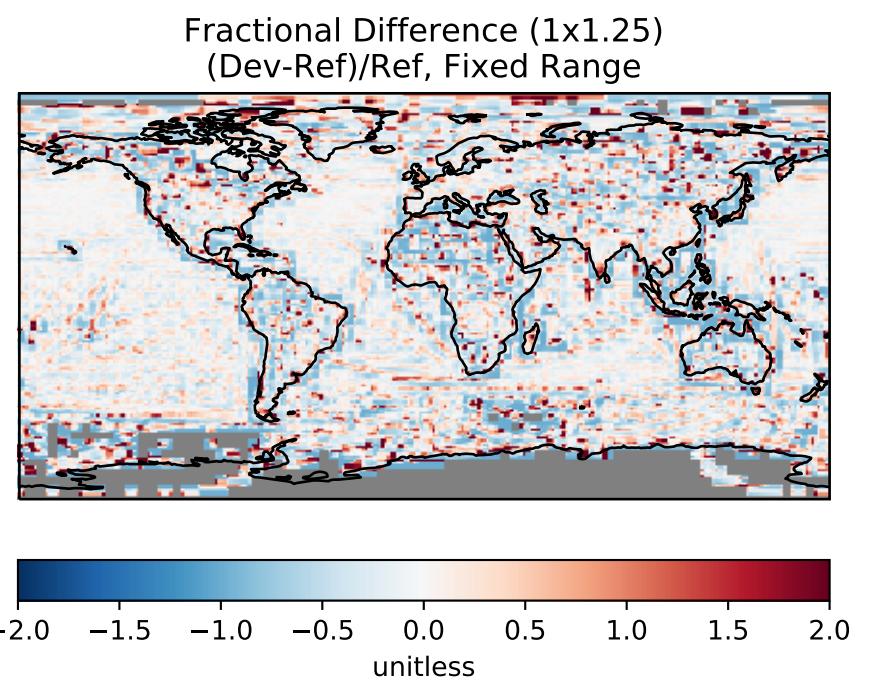
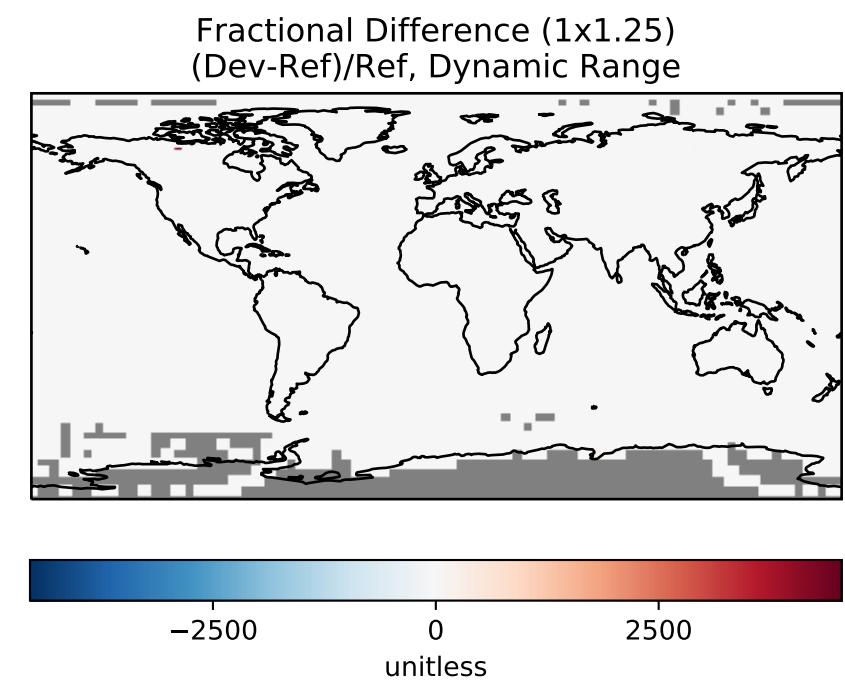
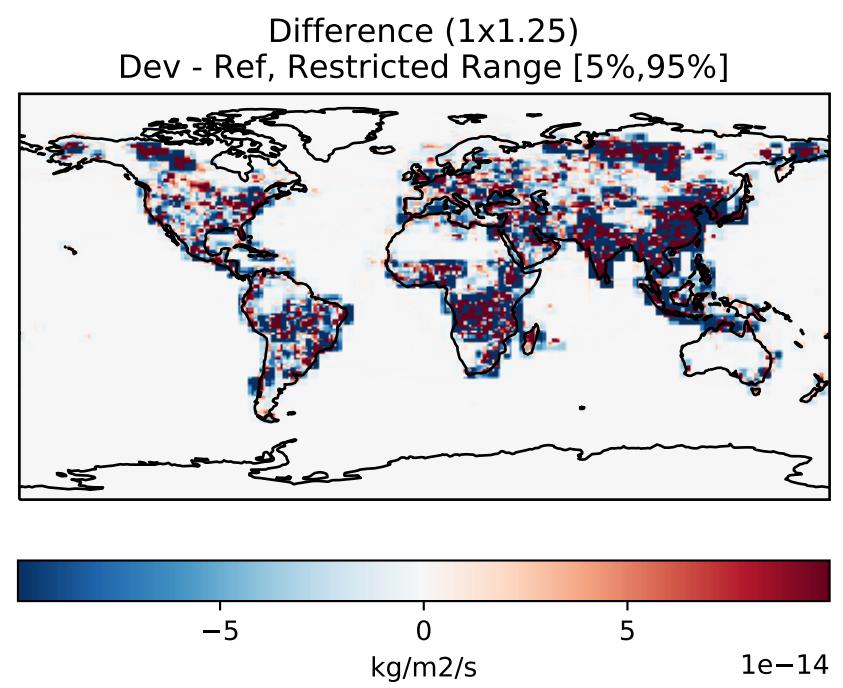
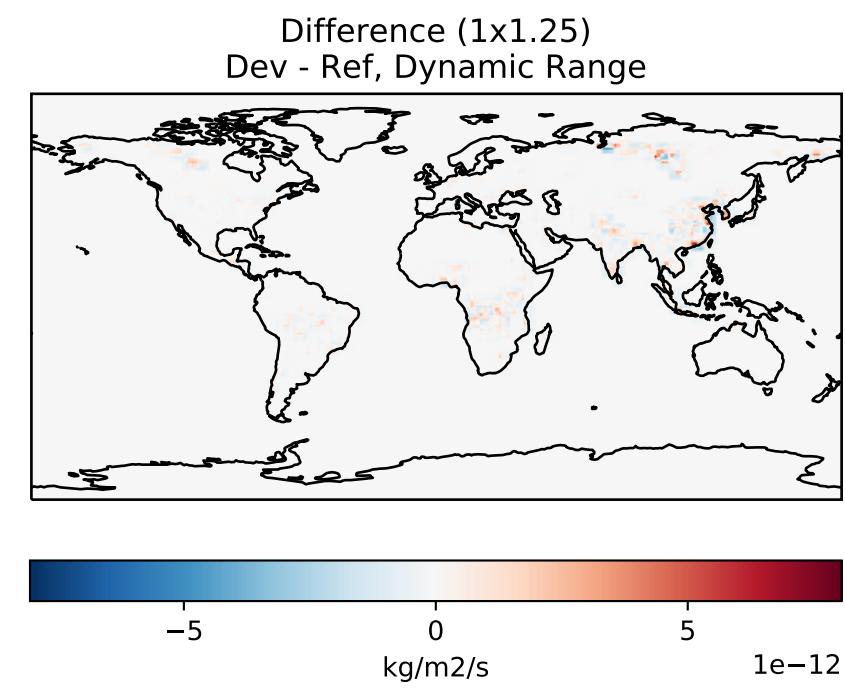
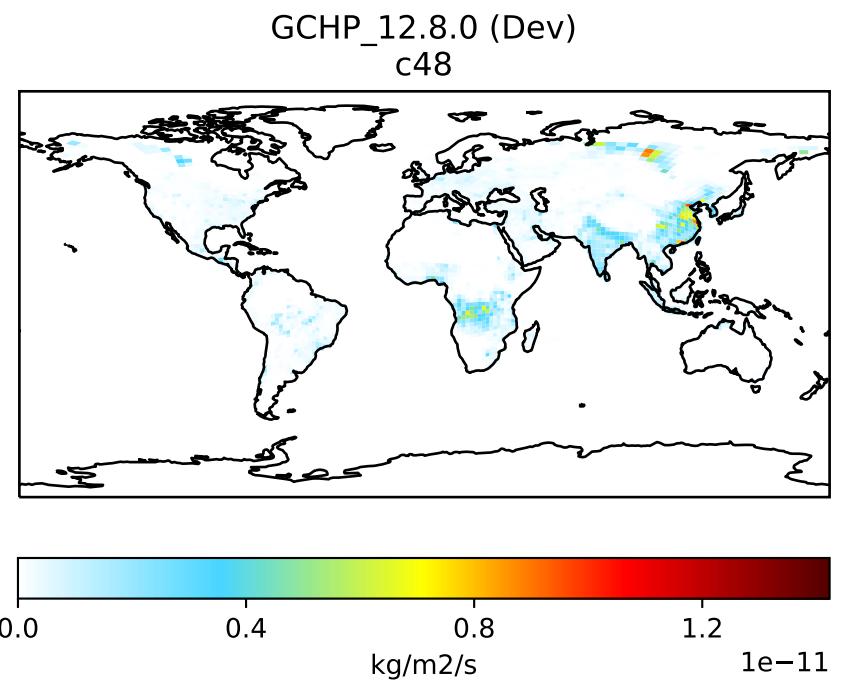
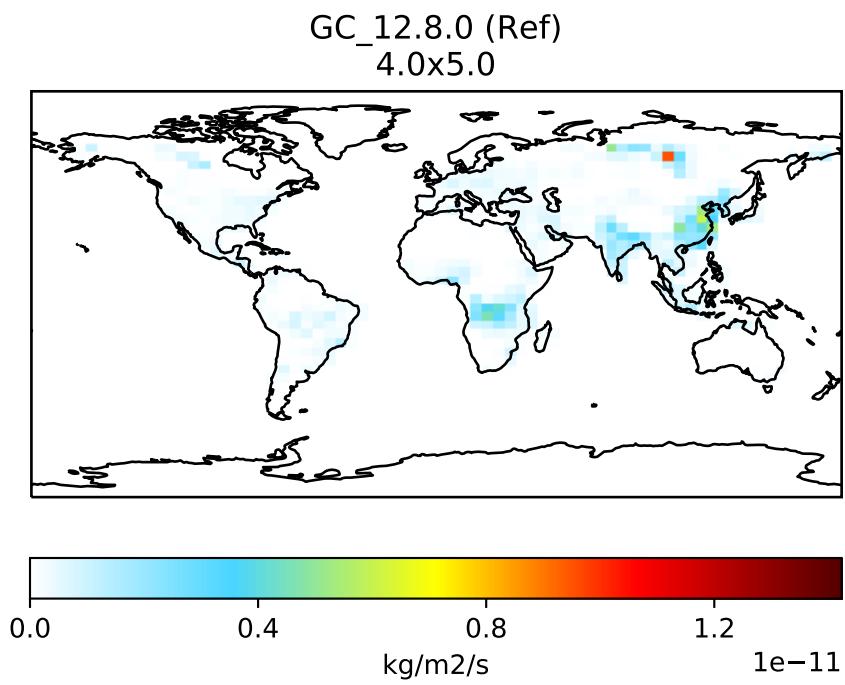
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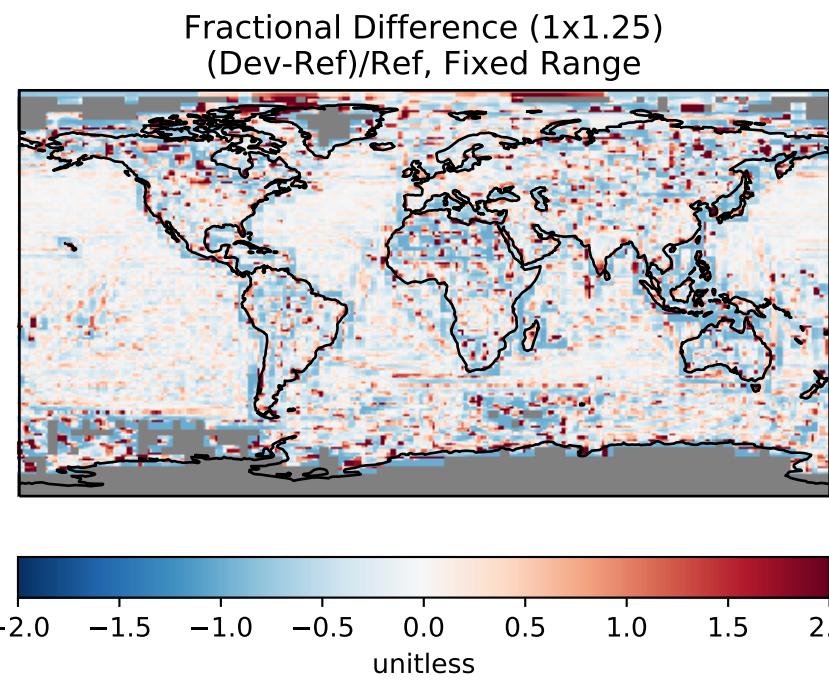
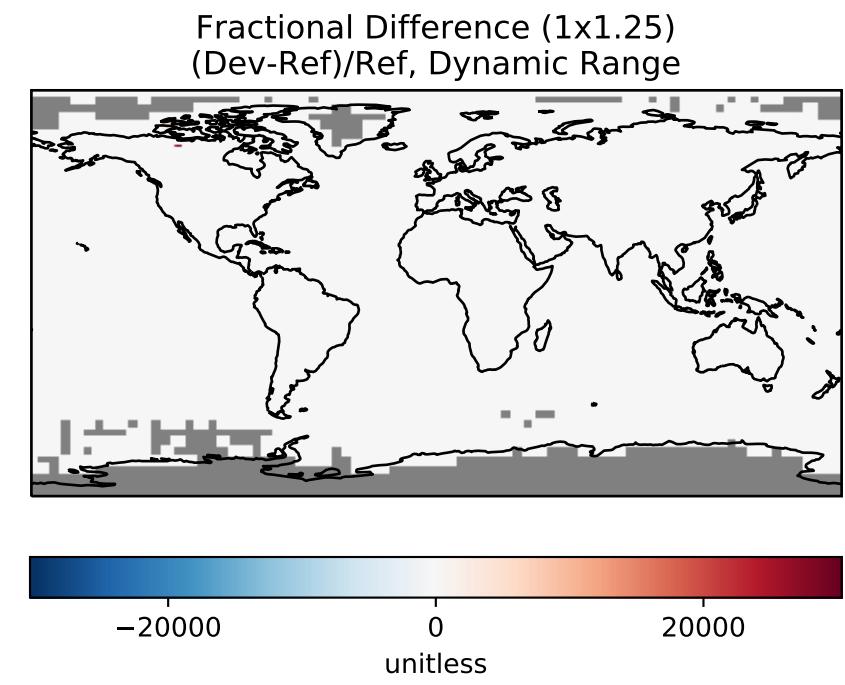
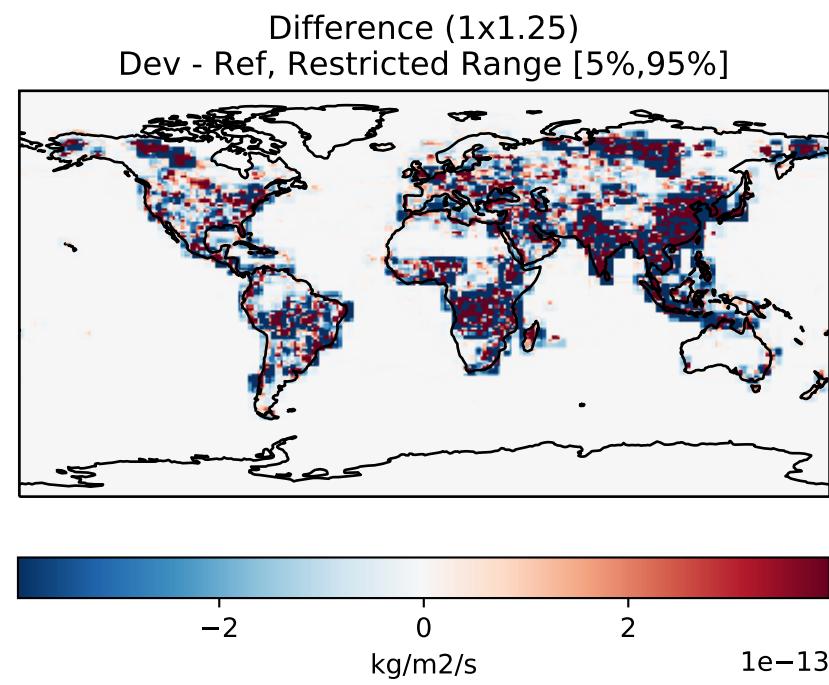
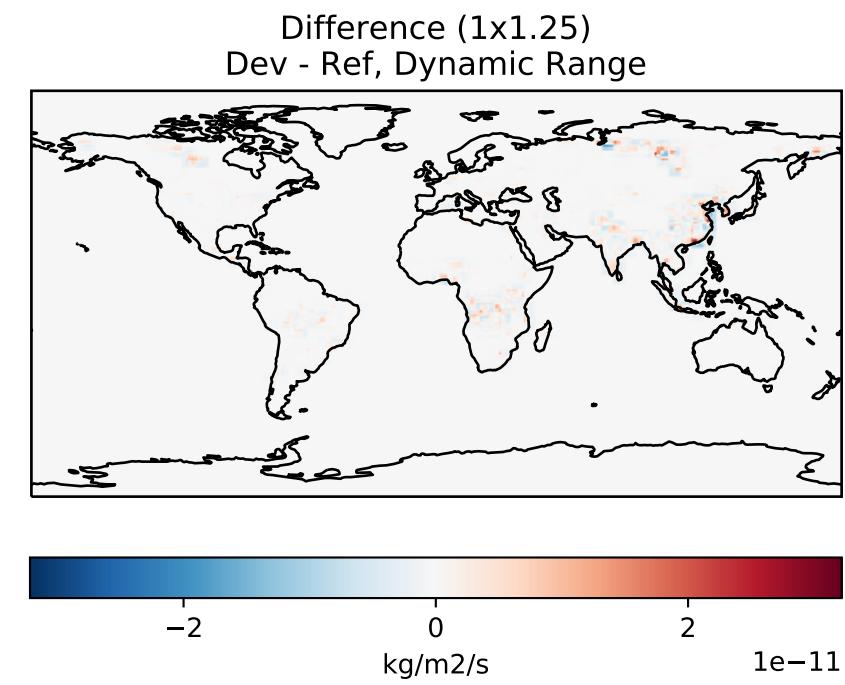
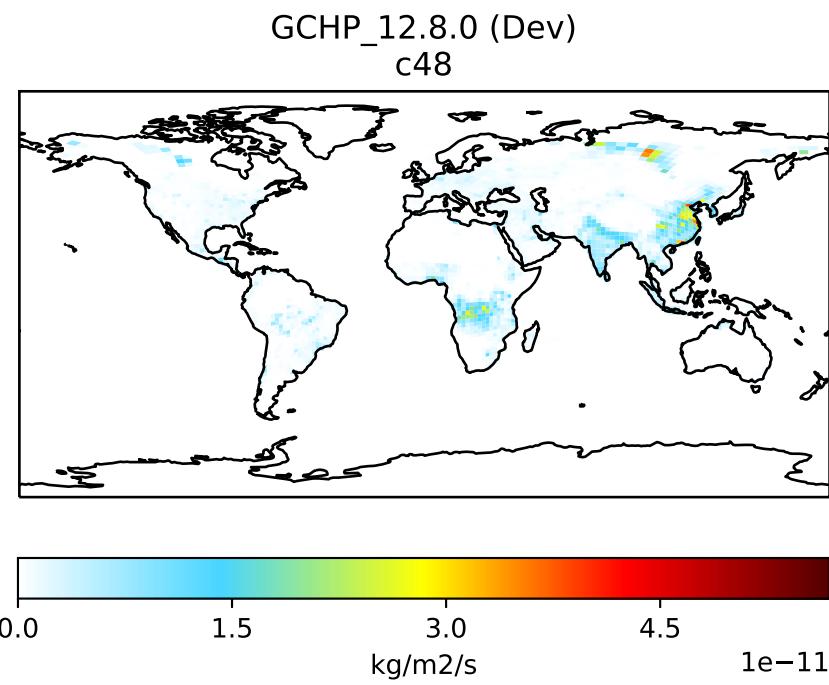
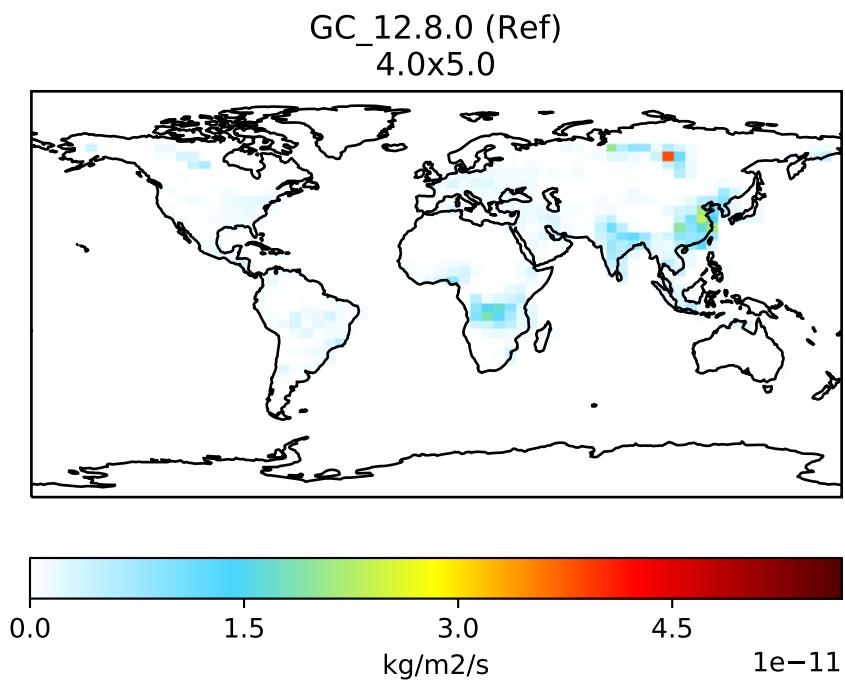
# EmisALK4\_Total



# EmisBCPI\_Total

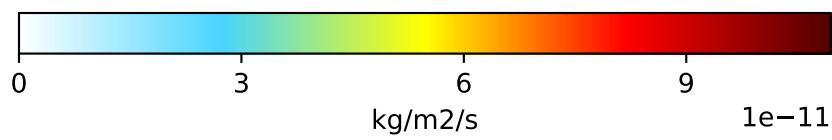
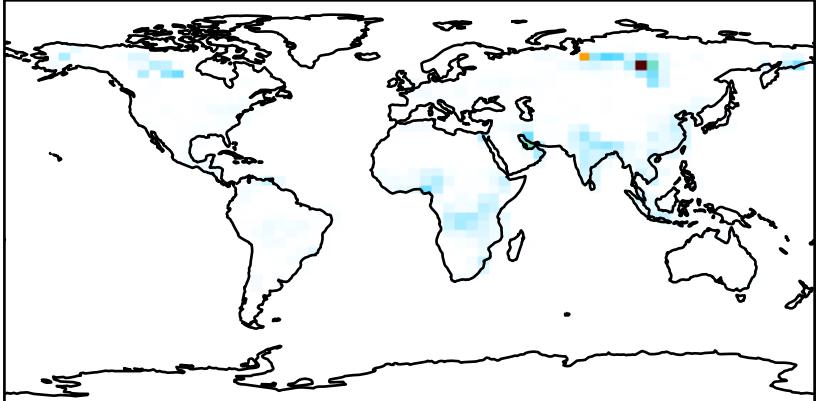


# EmisBCPO\_Total

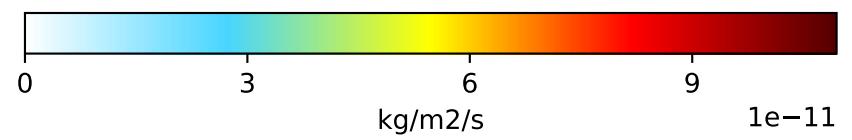
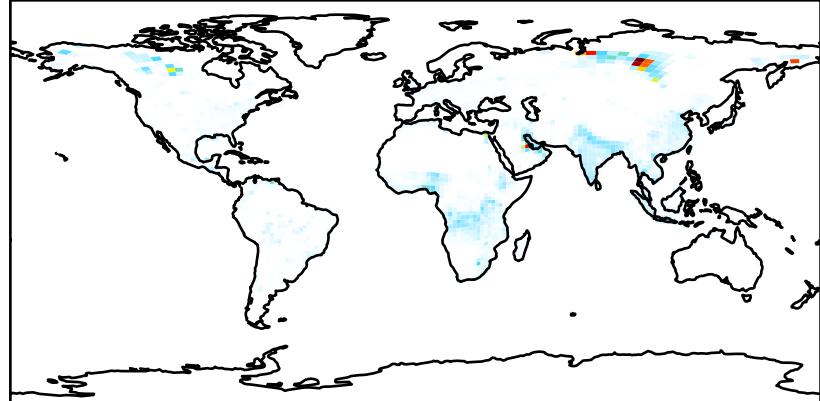


# EmisBENZ\_Total

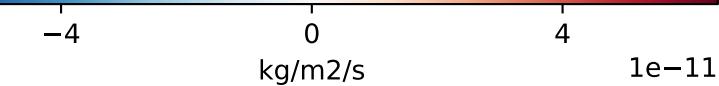
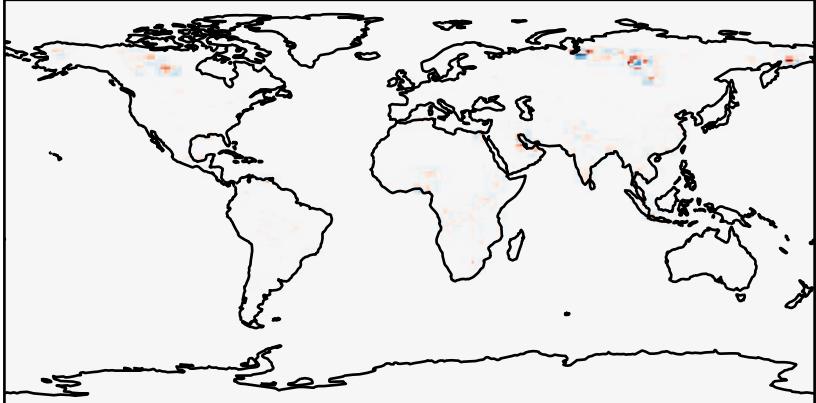
GC\_12.8.0 (Ref)  
4.0x5.0



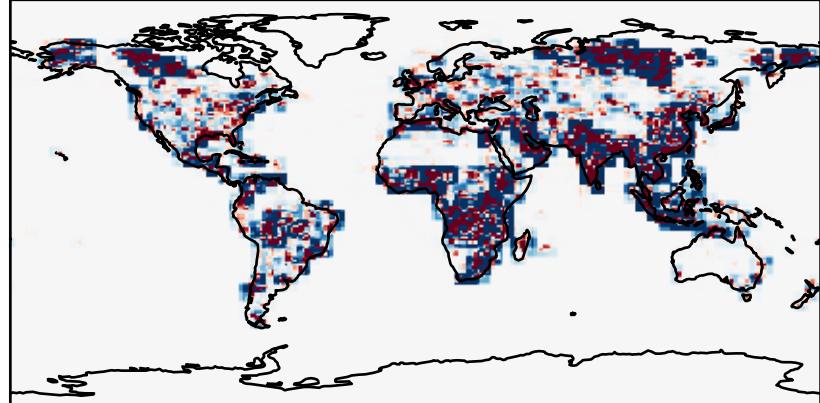
GCHP\_12.8.0 (Dev)  
c48



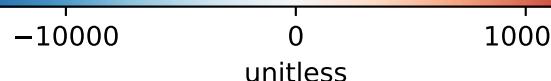
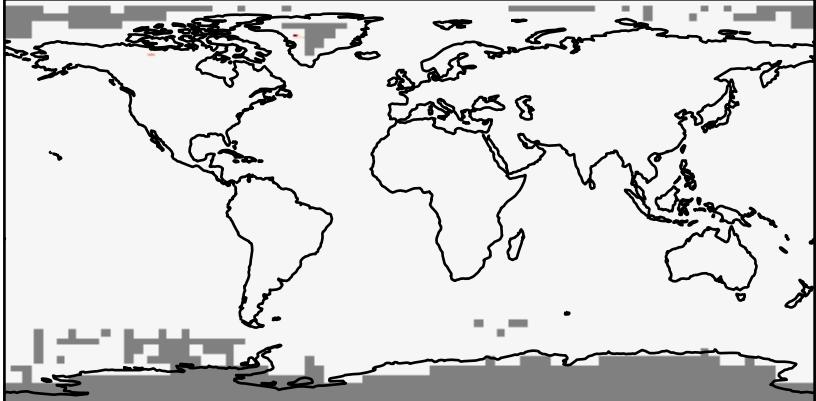
Difference (1x1.25)  
Dev - Ref, Dynamic Range



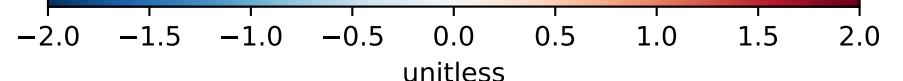
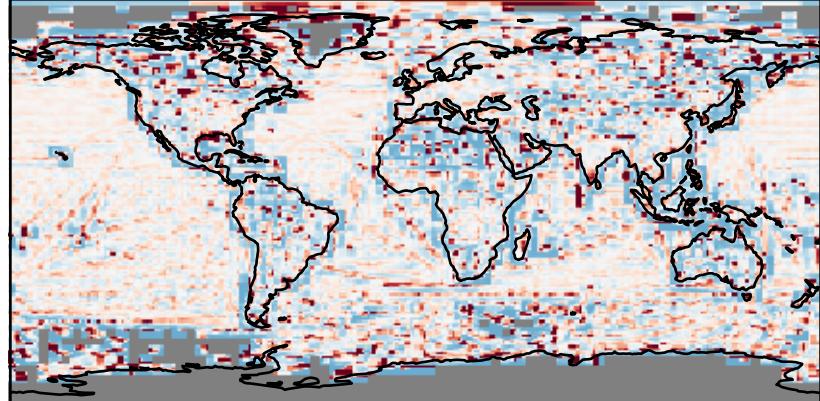
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

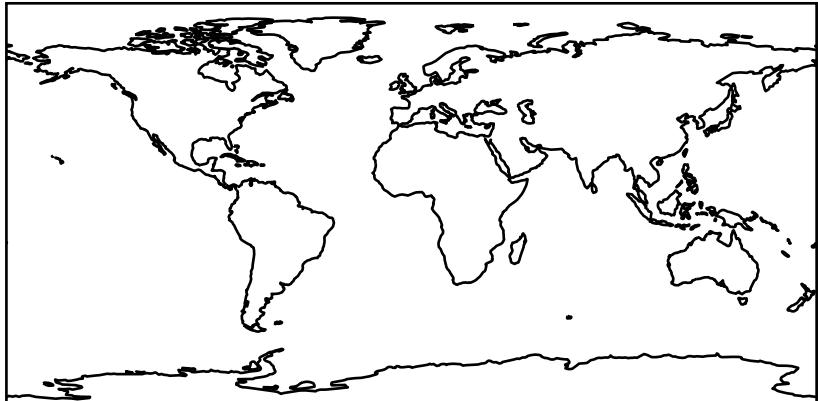


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range



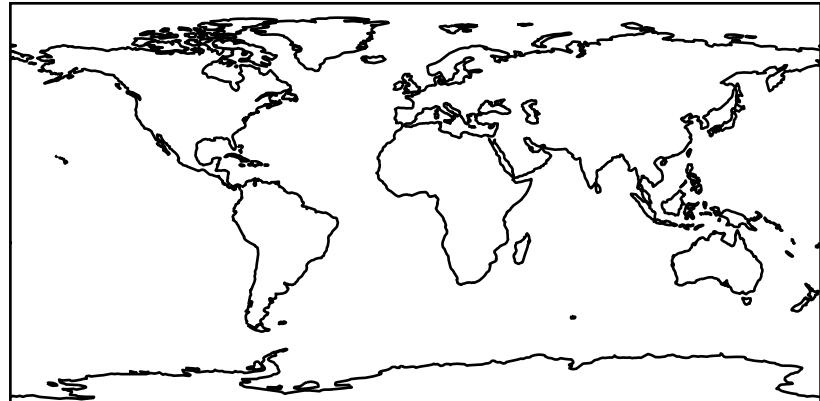
# EmisC2H2\_Total

GC\_12.8.0 (Ref)  
4.0x5.0



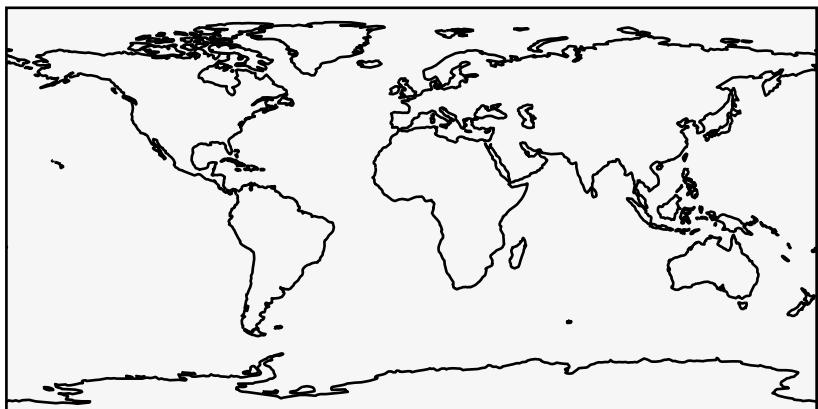
Zero throughout domain  
kg/m<sup>2</sup>/s

GCHP\_12.8.0 (Dev)  
c48



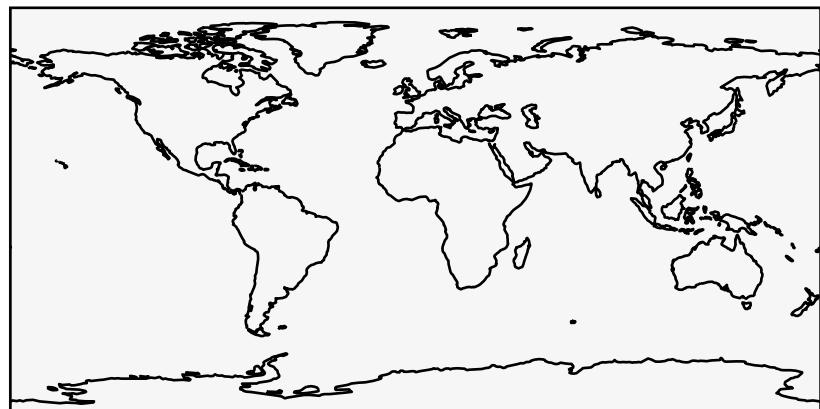
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kg/m<sup>2</sup>/s

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



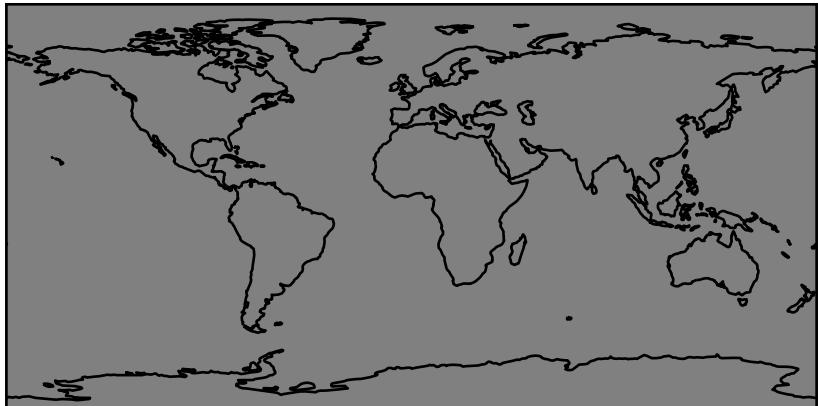
Zero throughout domain  
kg/m<sup>2</sup>/s

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



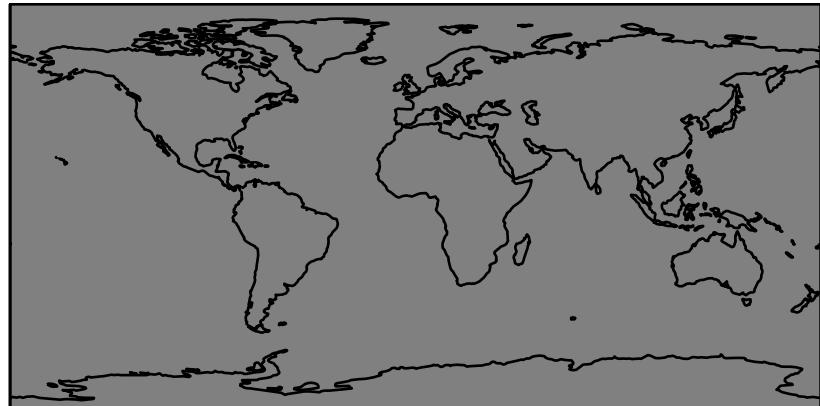
Zero throughout domain  
kg/m<sup>2</sup>/s

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



Undefined throughout domain  
unitless

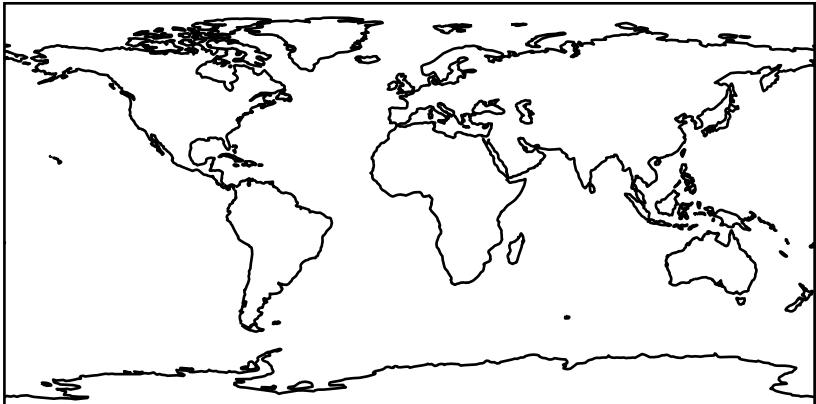
Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range



Undefined throughout domain  
unitless

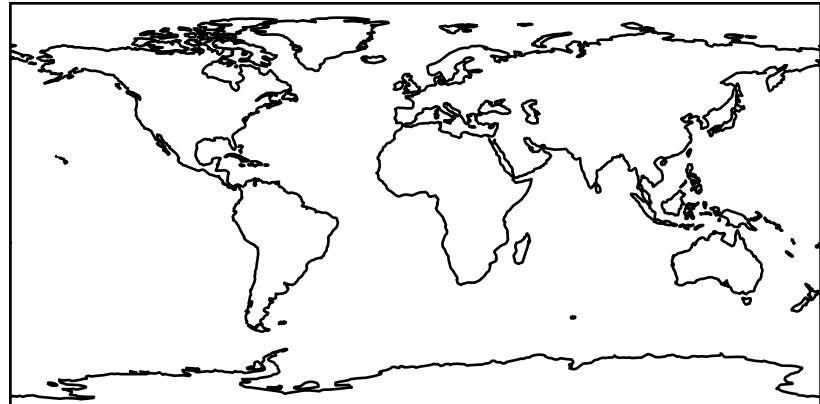
# EmisC2H4\_Total

GC\_12.8.0 (Ref)  
4.0x5.0



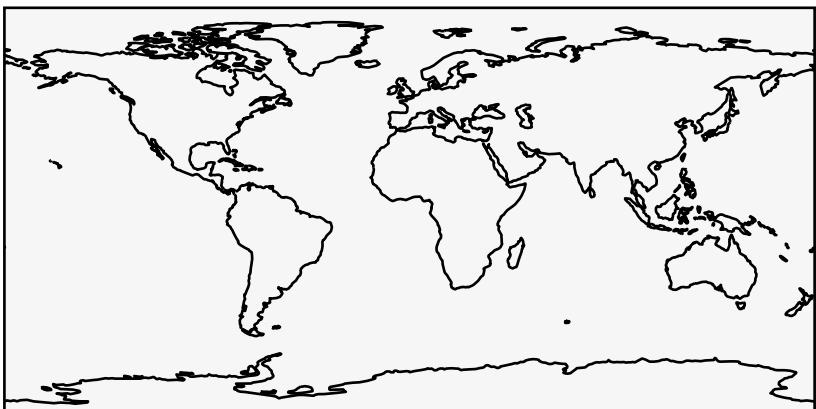
Zero throughout domain  
kg/m<sup>2</sup>/s

GCHP\_12.8.0 (Dev)  
c48



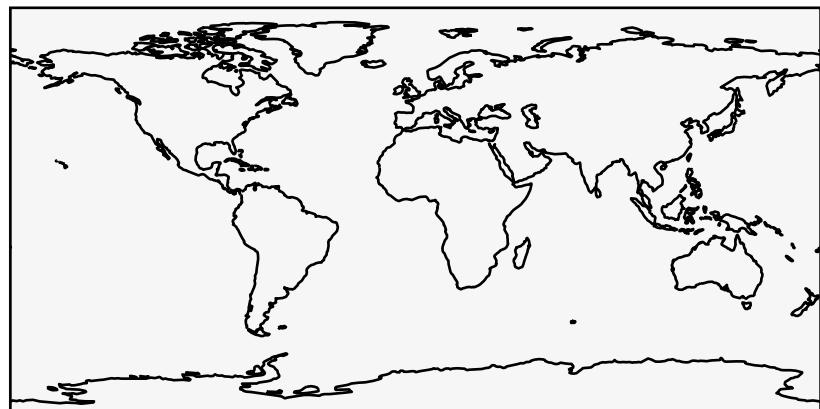
Zero throughout domain  
kg/m<sup>2</sup>/s

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



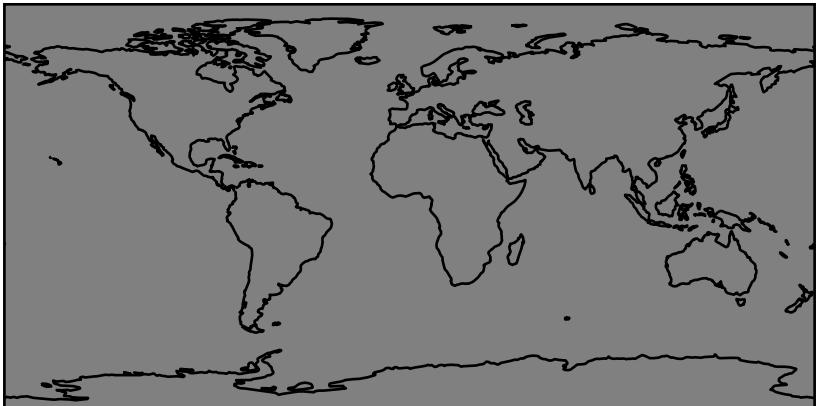
Zero throughout domain  
kg/m<sup>2</sup>/s

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



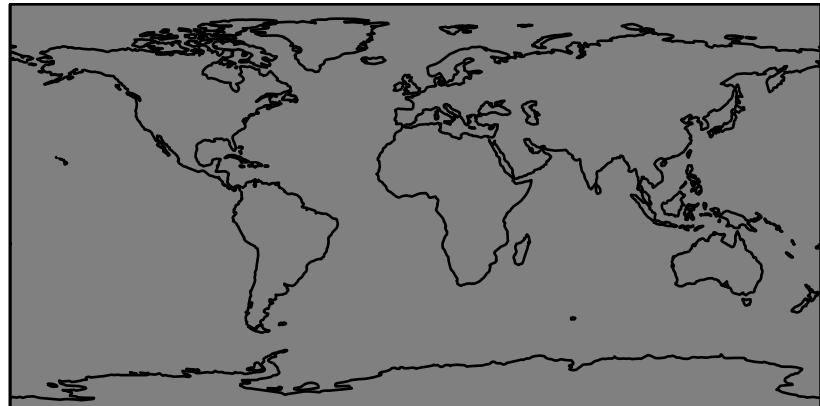
Zero throughout domain  
kg/m<sup>2</sup>/s

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



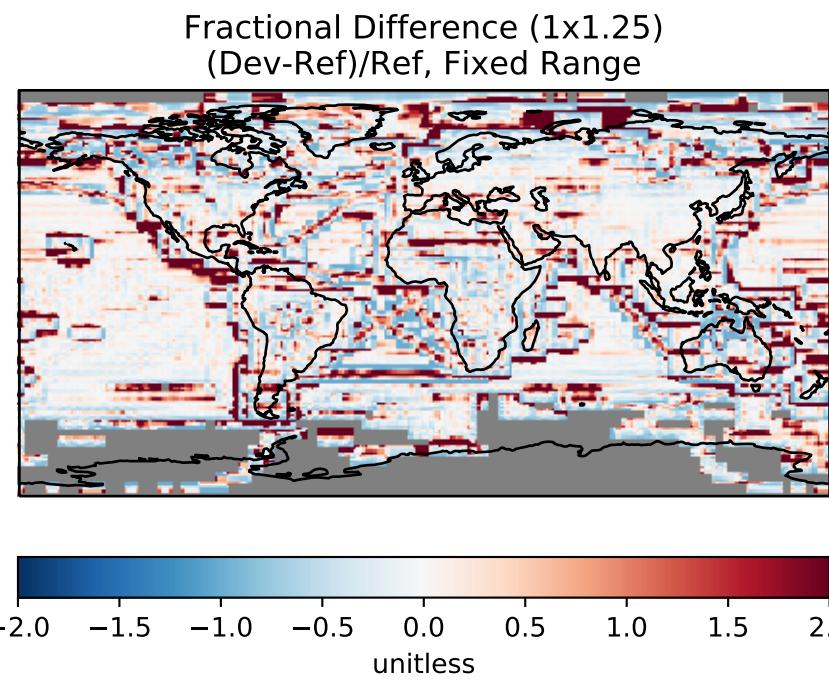
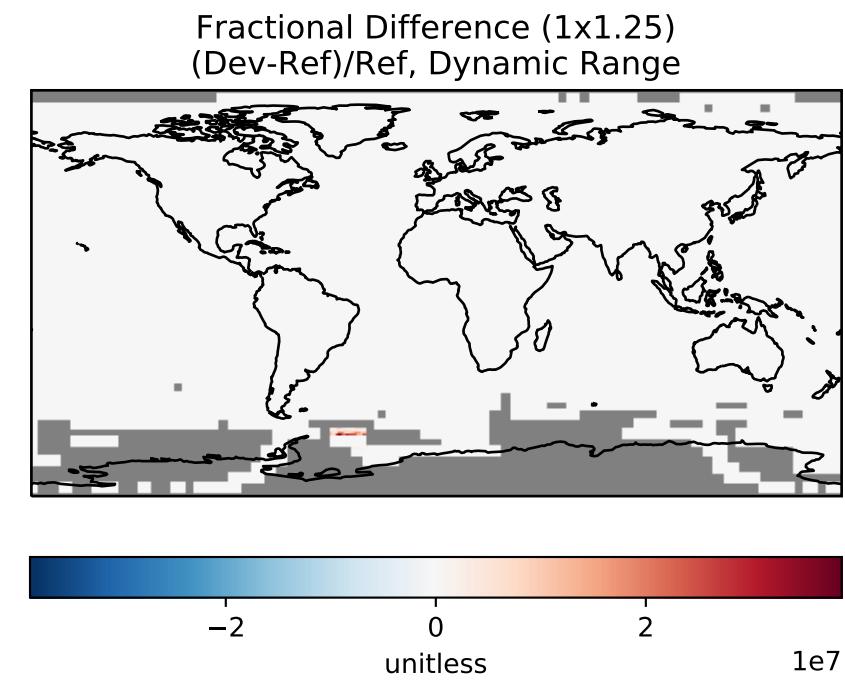
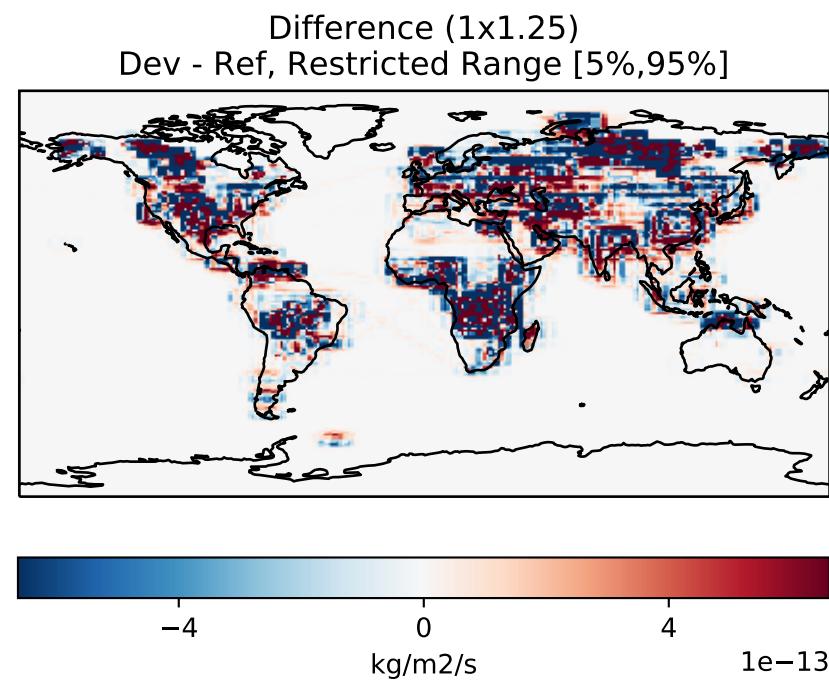
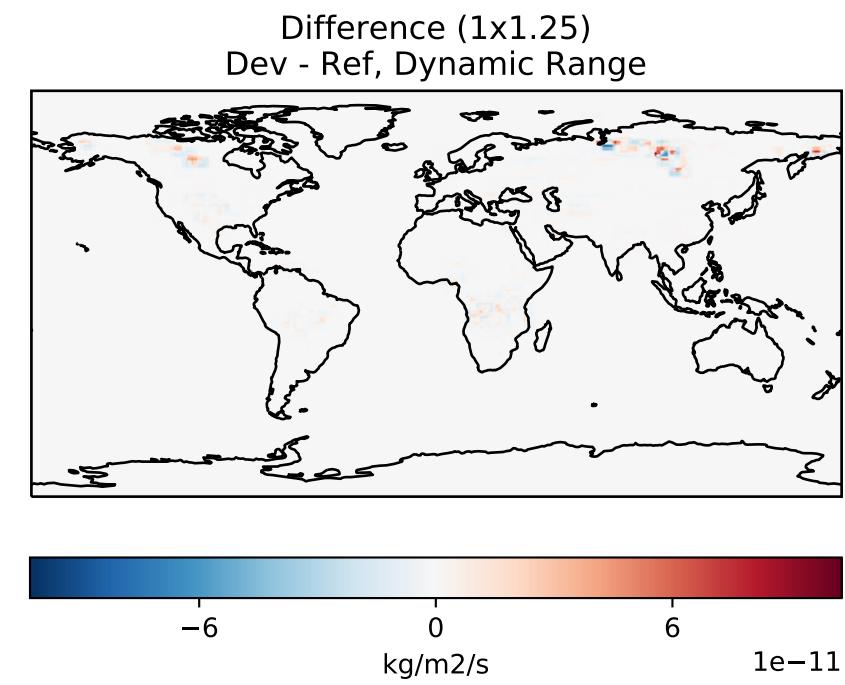
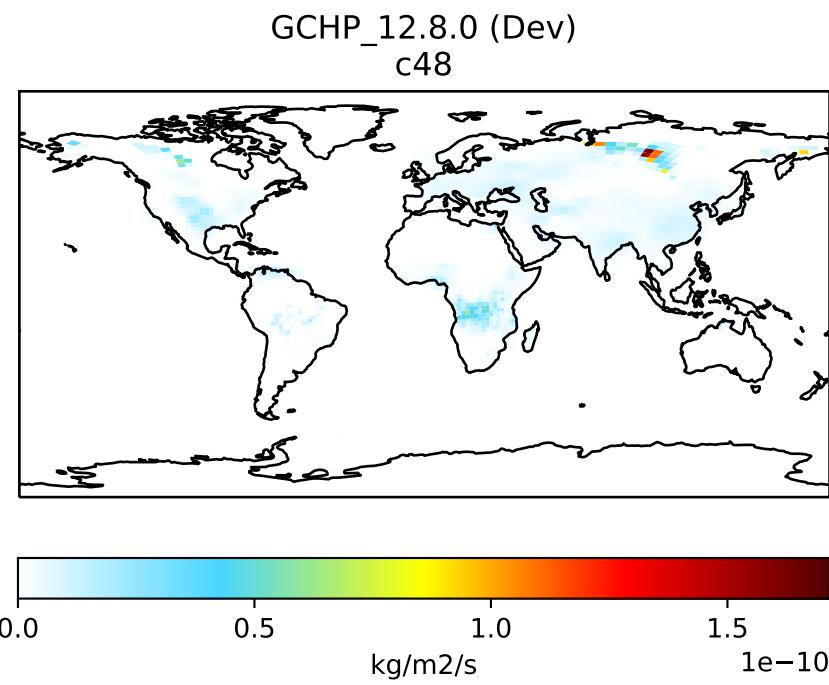
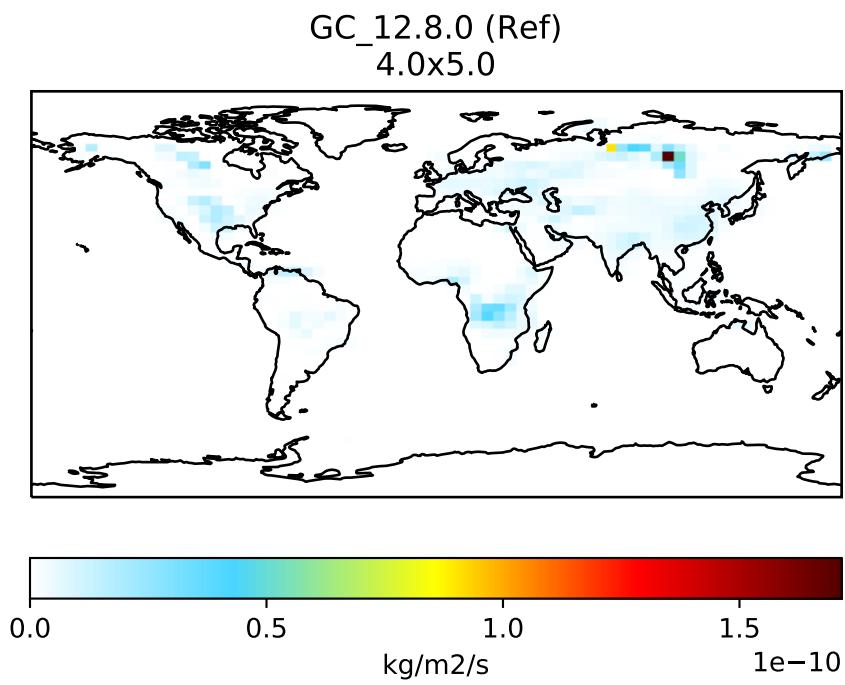
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Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range



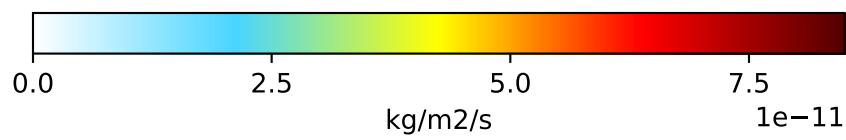
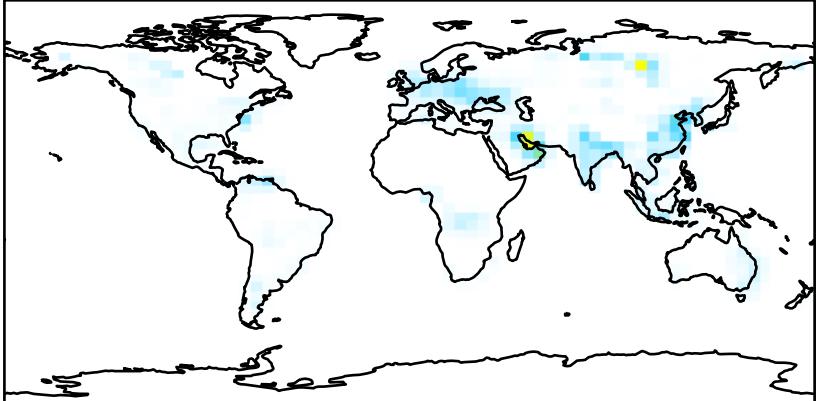
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# EmisC2H6\_Total

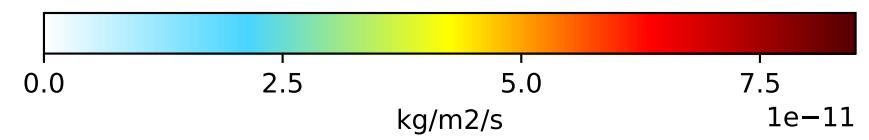
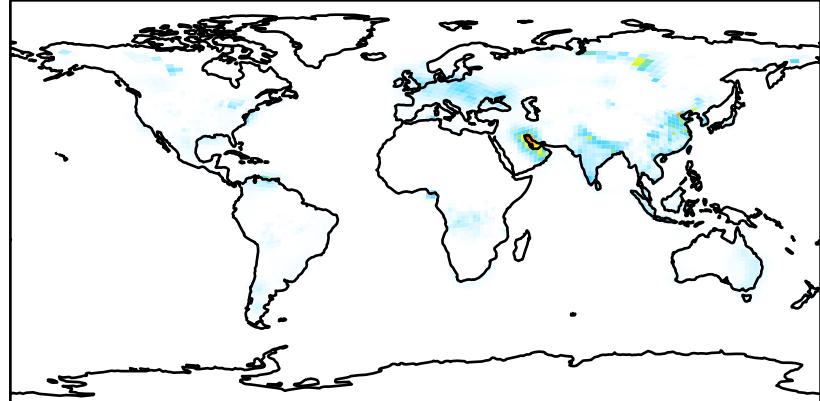


# EmisC3H8\_Total

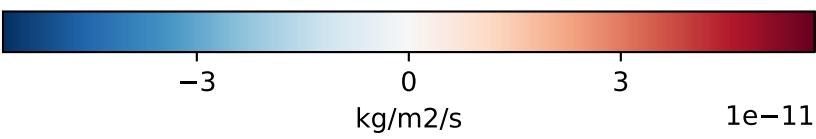
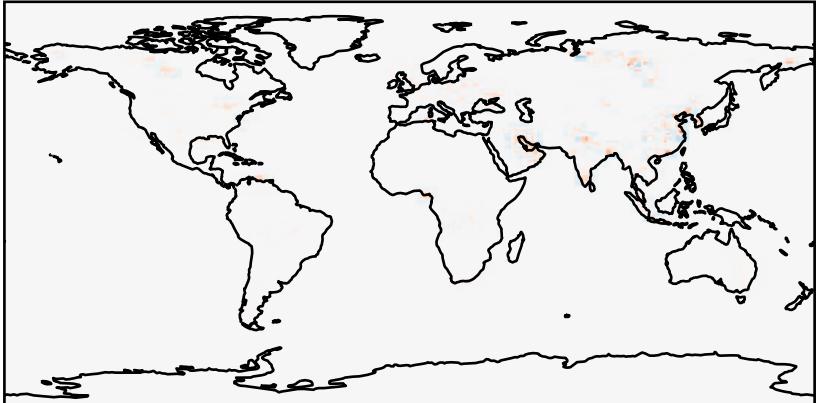
GC\_12.8.0 (Ref)  
4.0x5.0



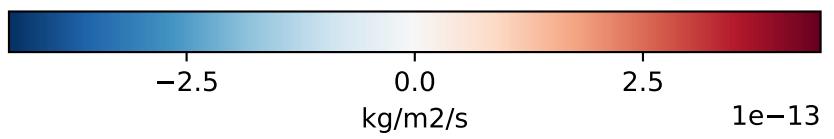
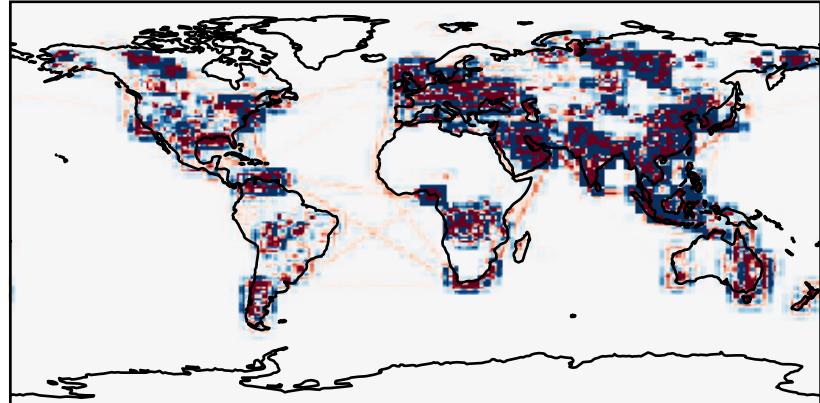
GCHP\_12.8.0 (Dev)  
c48



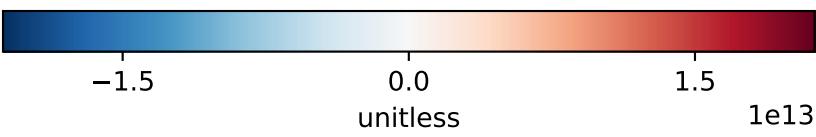
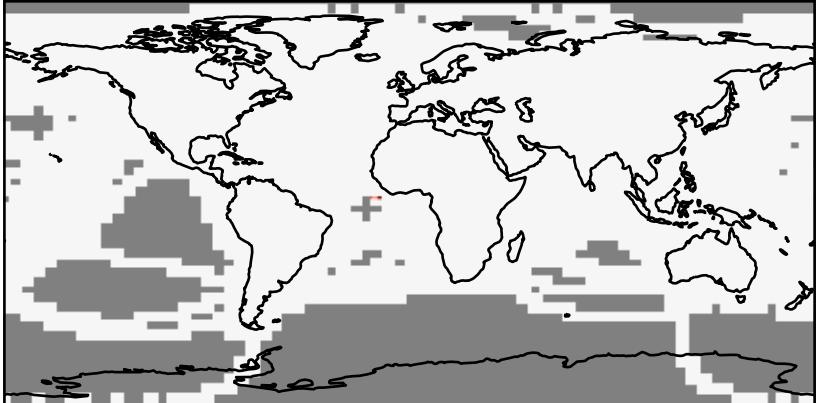
Difference (1x1.25)  
Dev - Ref, Dynamic Range



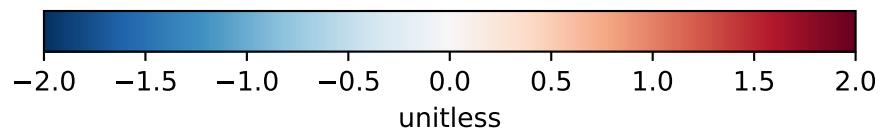
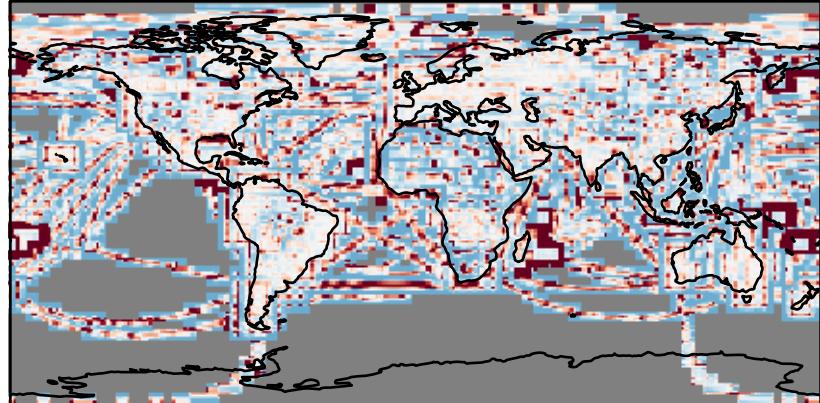
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

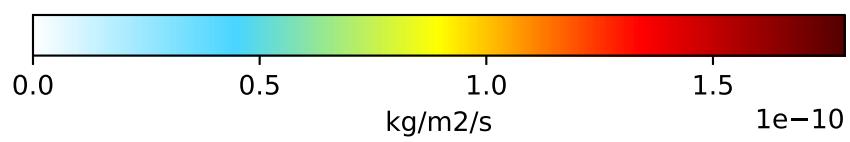
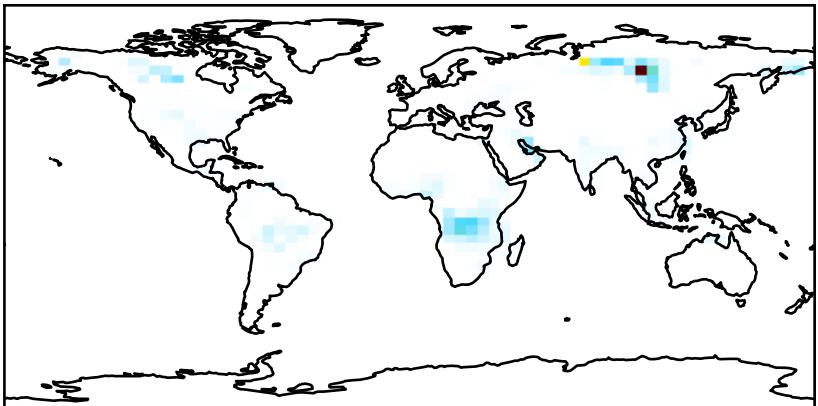


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

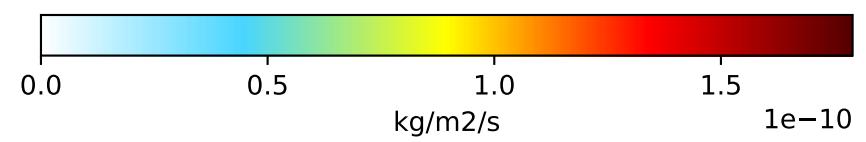
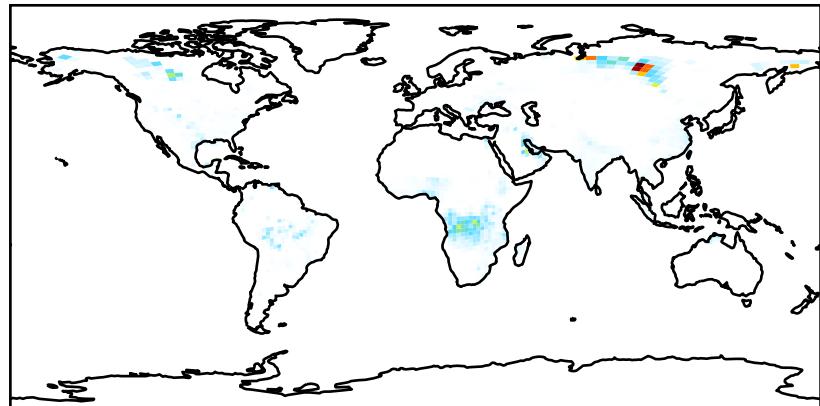


# EmisCH2O\_Total

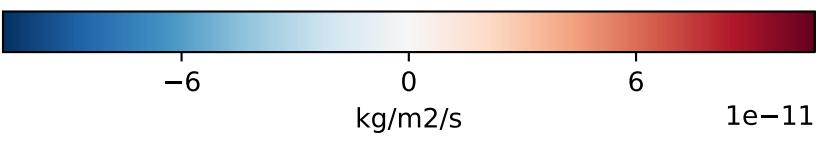
GC\_12.8.0 (Ref)  
4.0x5.0



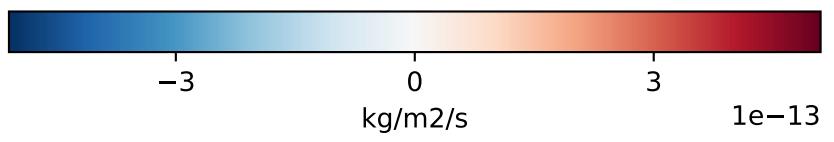
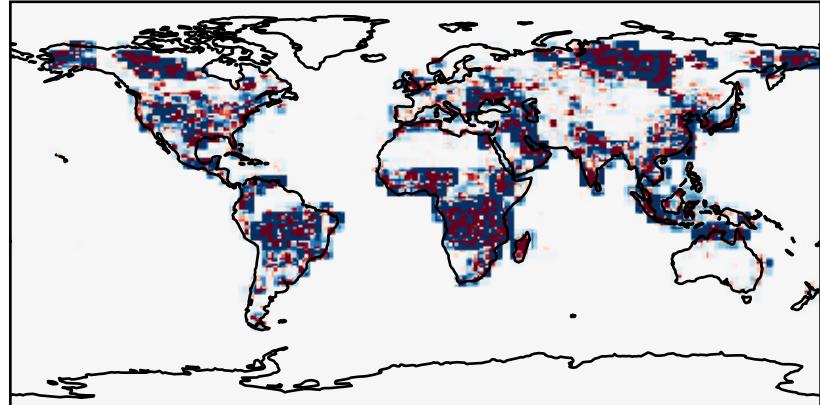
GCHP\_12.8.0 (Dev)  
c48



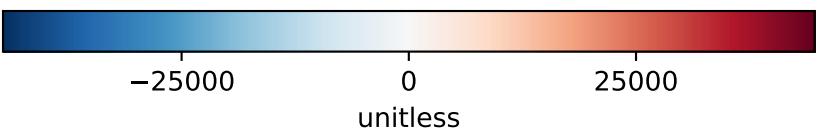
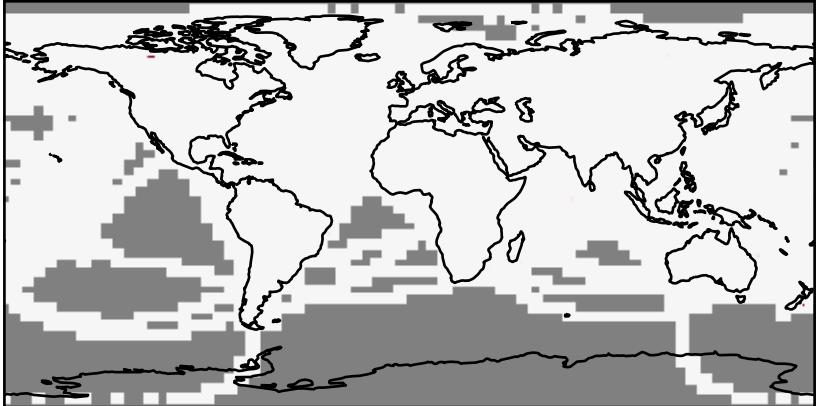
Difference (1x1.25)  
Dev - Ref, Dynamic Range



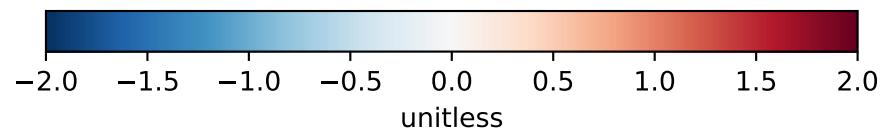
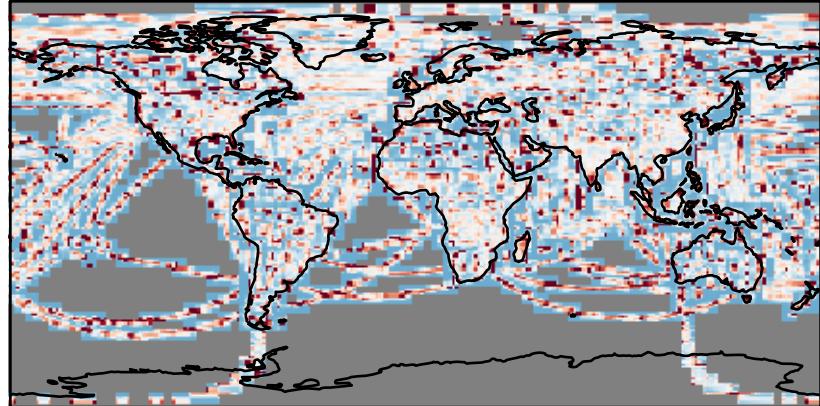
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

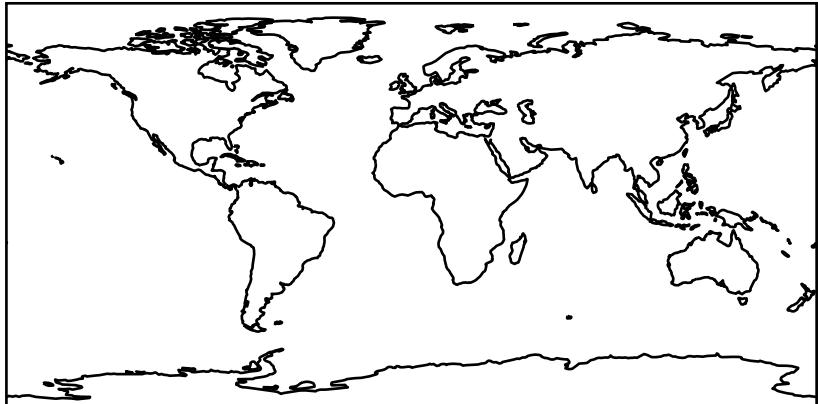


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range



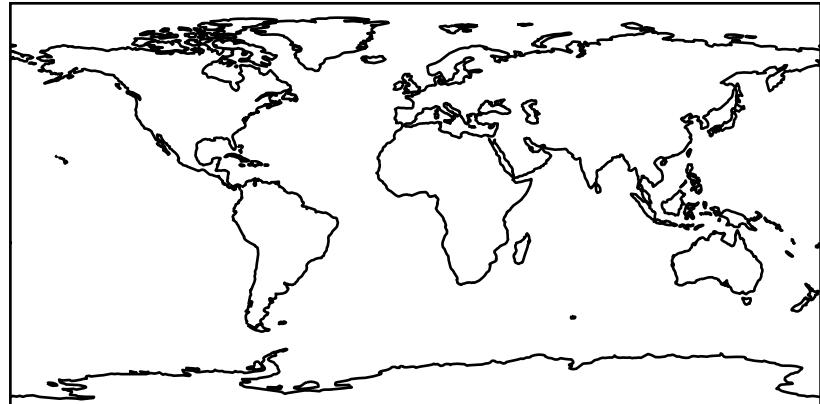
# EmisCH4\_Total

GC\_12.8.0 (Ref)  
4.0x5.0



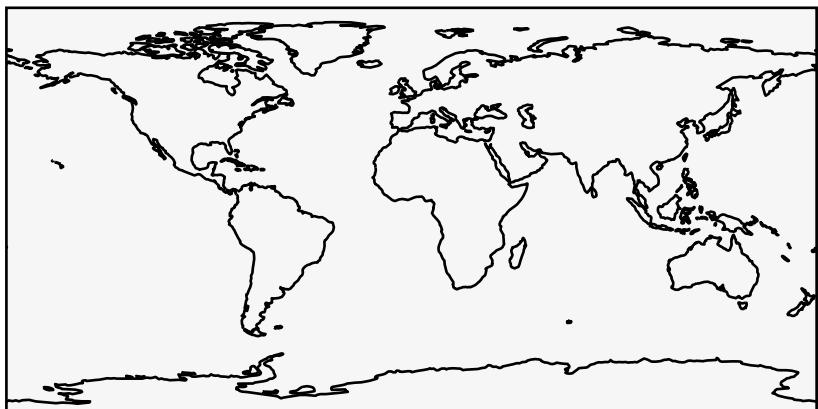
Zero throughout domain  
kg/m<sup>2</sup>/s

GCHP\_12.8.0 (Dev)  
c48



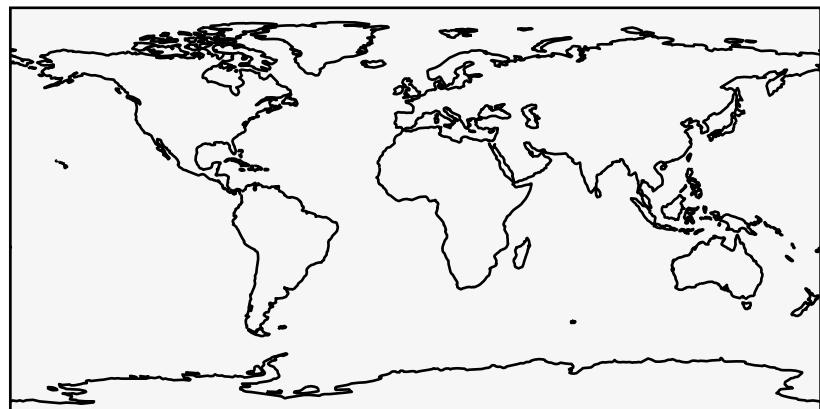
Zero throughout domain  
kg/m<sup>2</sup>/s

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



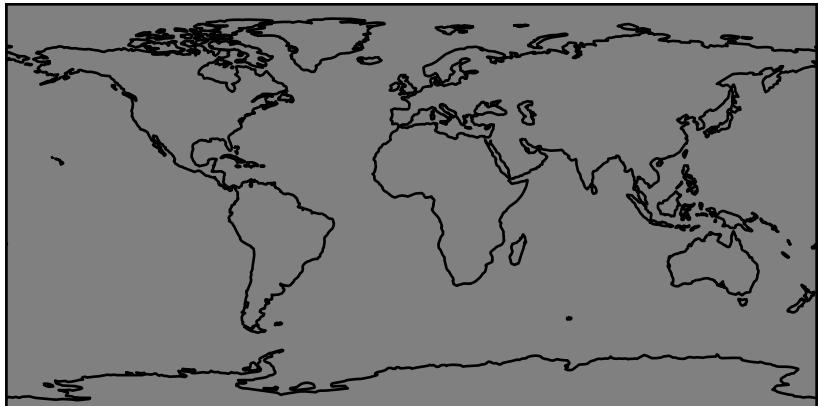
Zero throughout domain  
kg/m<sup>2</sup>/s

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



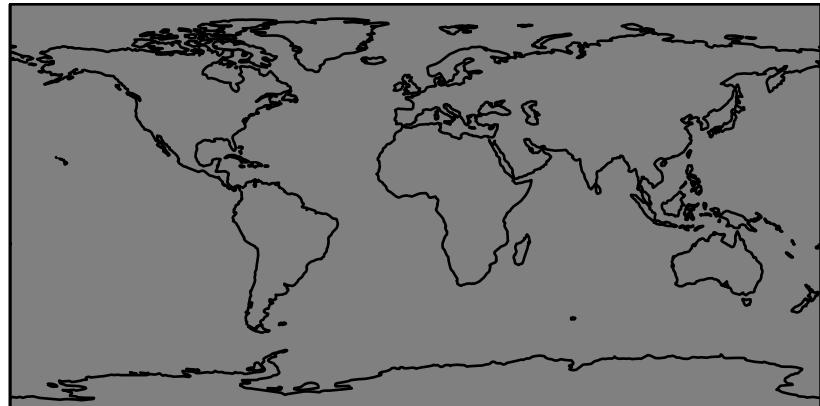
Zero throughout domain  
kg/m<sup>2</sup>/s

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



Undefined throughout domain  
unitless

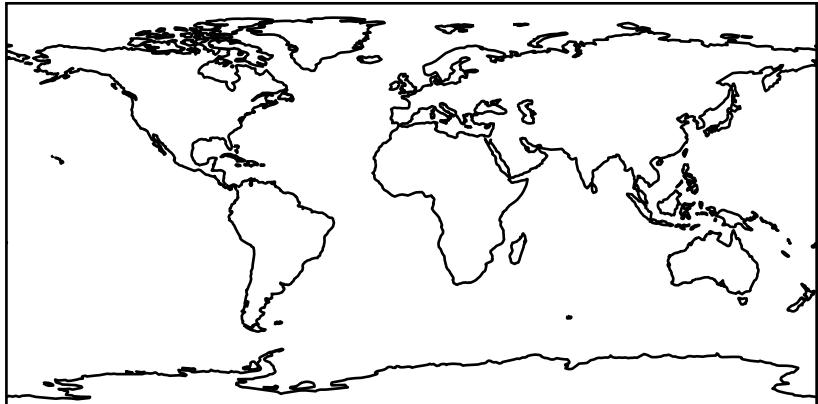
Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range



Undefined throughout domain  
unitless

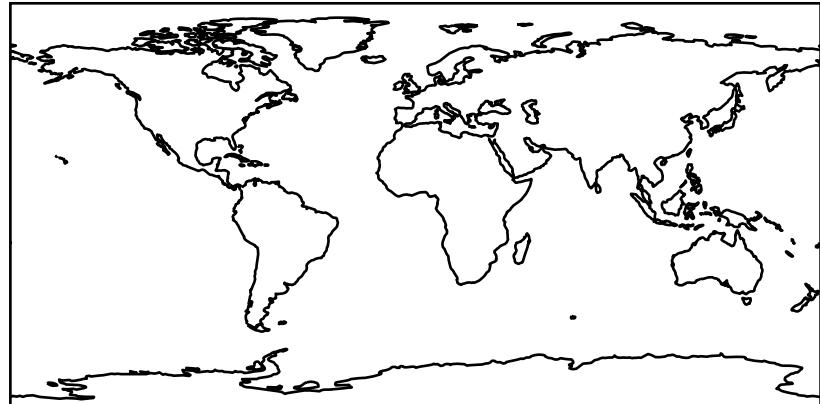
# EmisCO2\_Total

GC\_12.8.0 (Ref)  
4.0x5.0



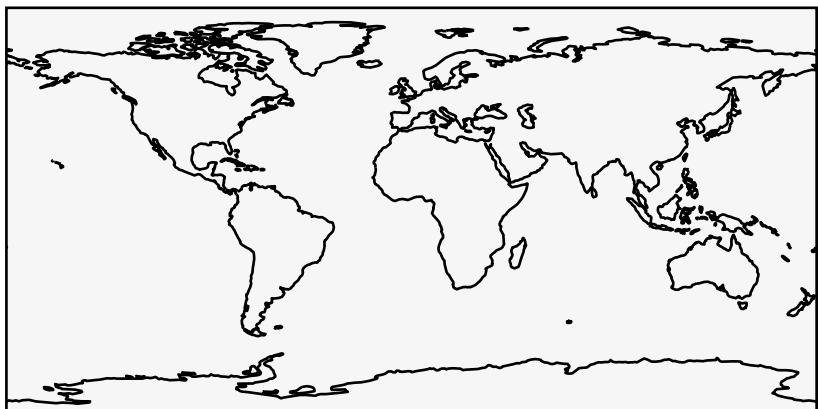
Zero throughout domain  
kg/m<sup>2</sup>/s

GCHP\_12.8.0 (Dev)  
c48



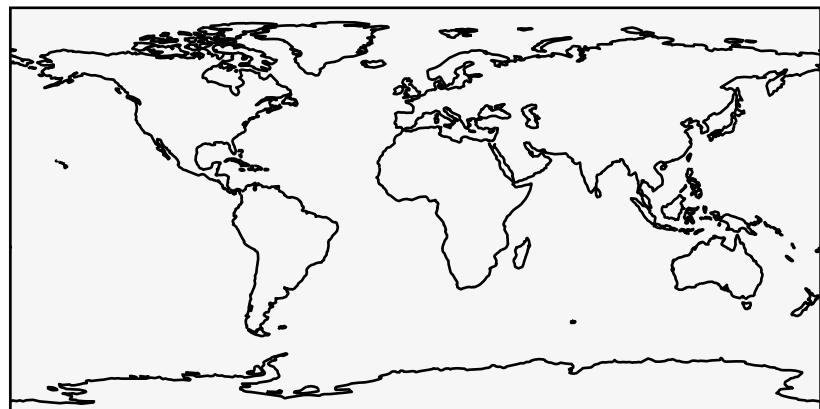
Zero throughout domain  
kg/m<sup>2</sup>/s

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



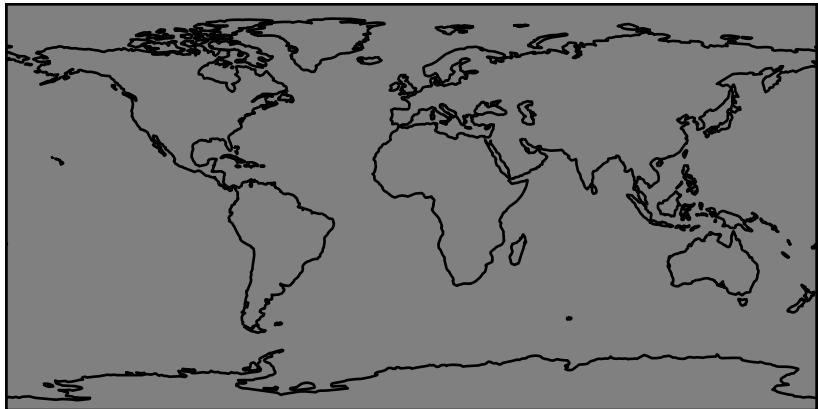
Zero throughout domain  
kg/m<sup>2</sup>/s

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



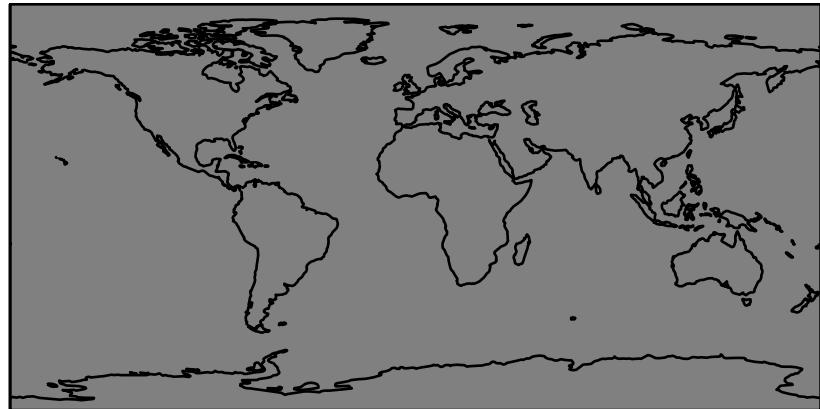
Zero throughout domain  
kg/m<sup>2</sup>/s

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



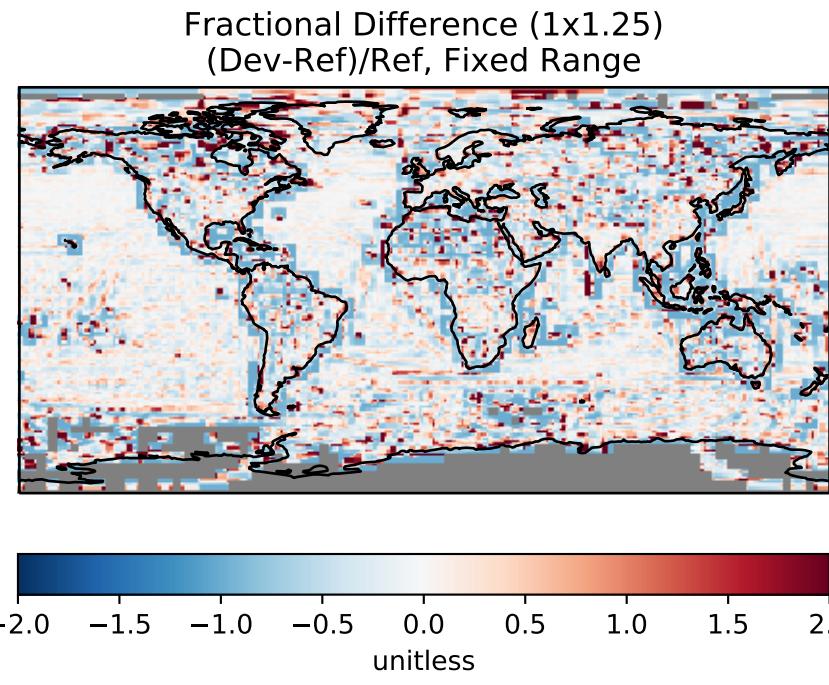
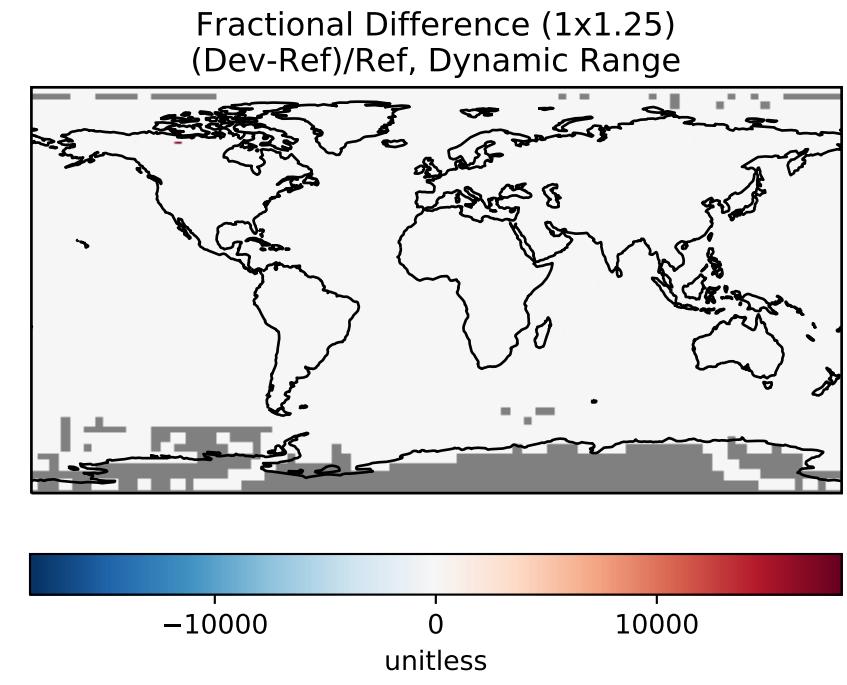
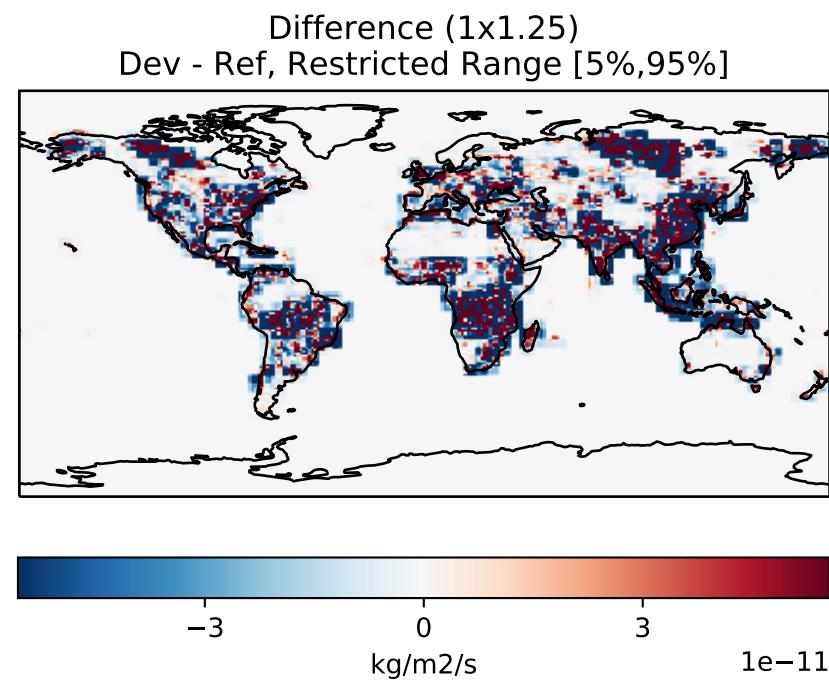
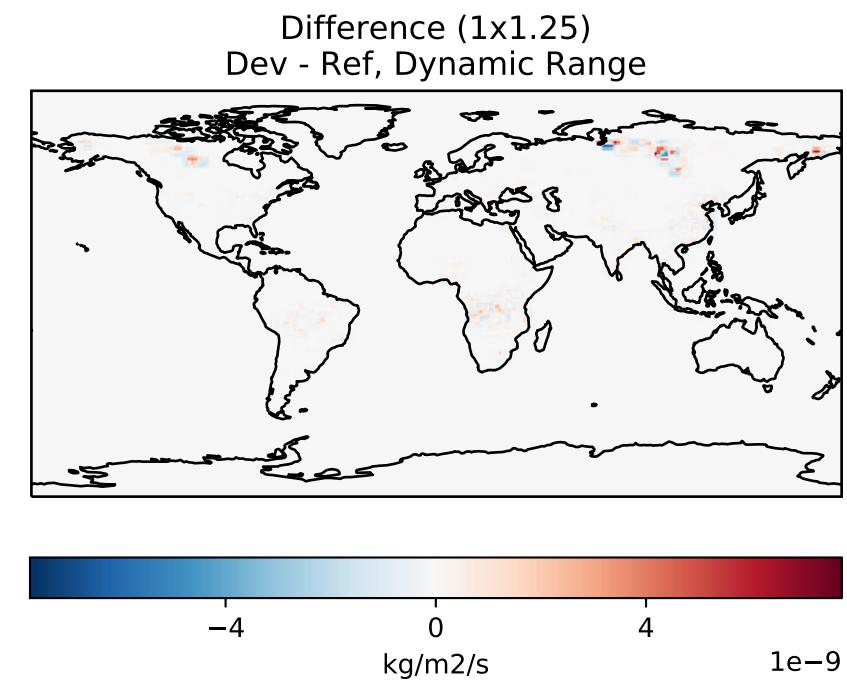
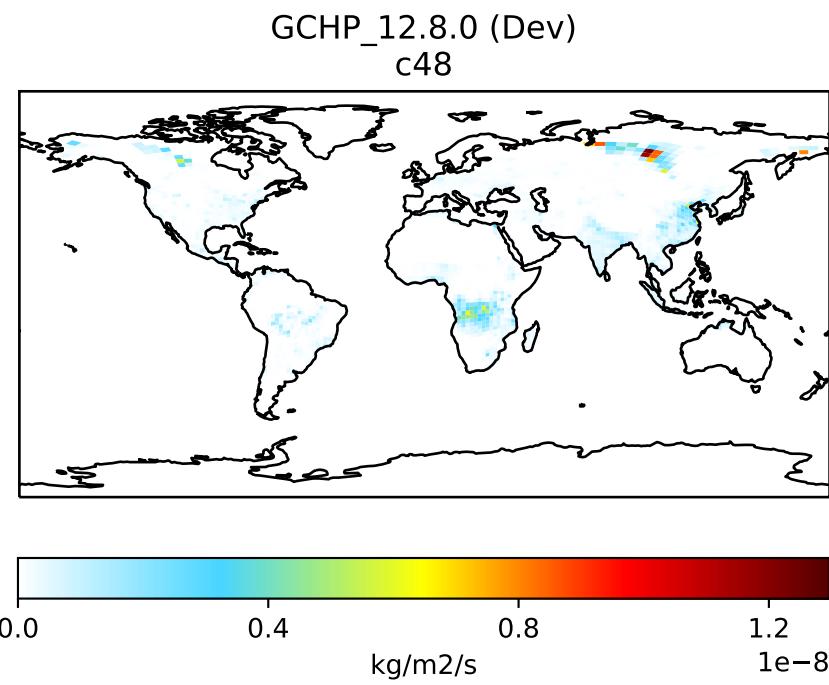
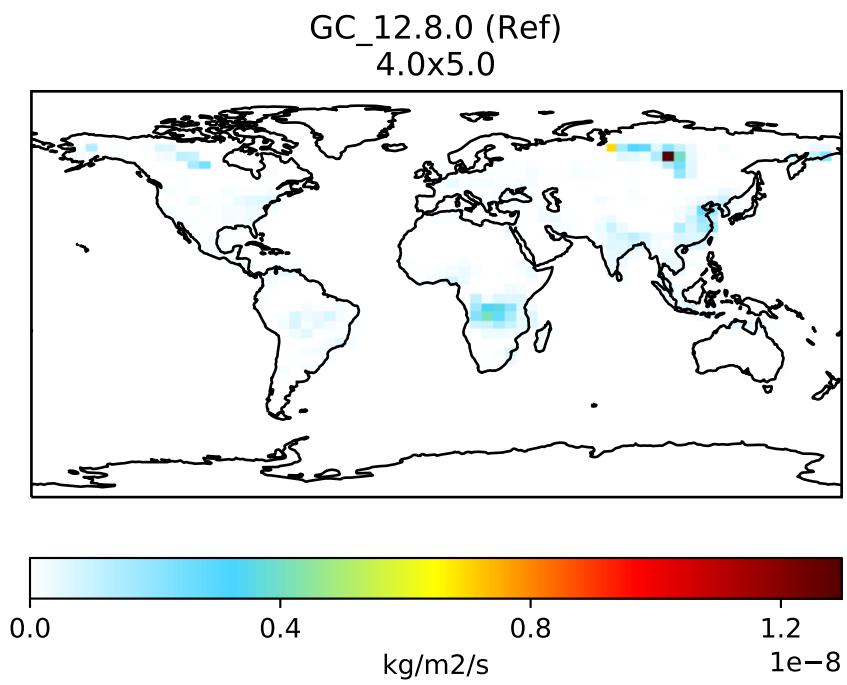
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unitless

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



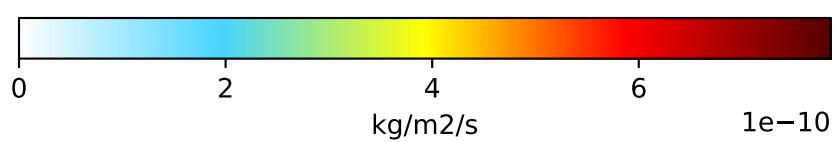
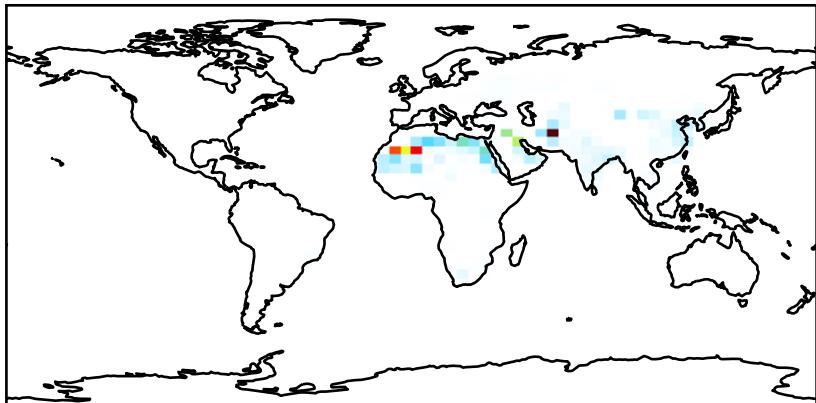
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unitless

# EmisCO\_Total

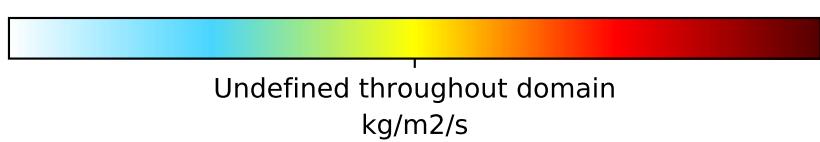
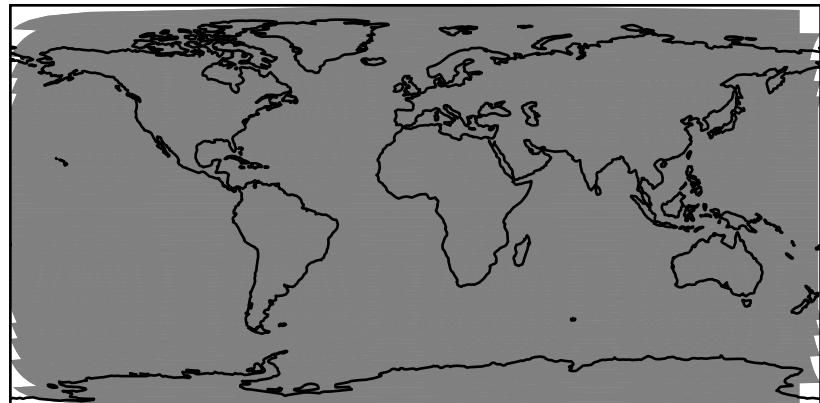


# EmisDST1\_Total

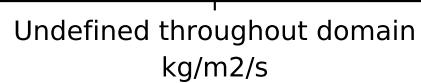
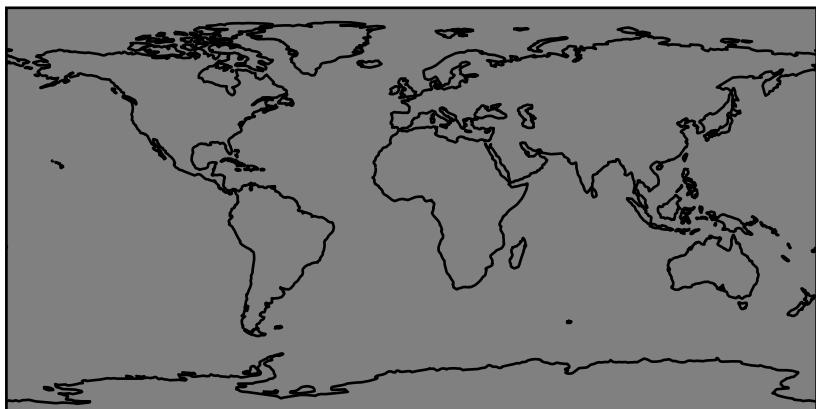
GC\_12.8.0 (Ref)  
4.0x5.0



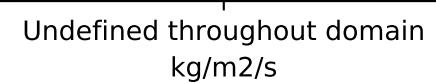
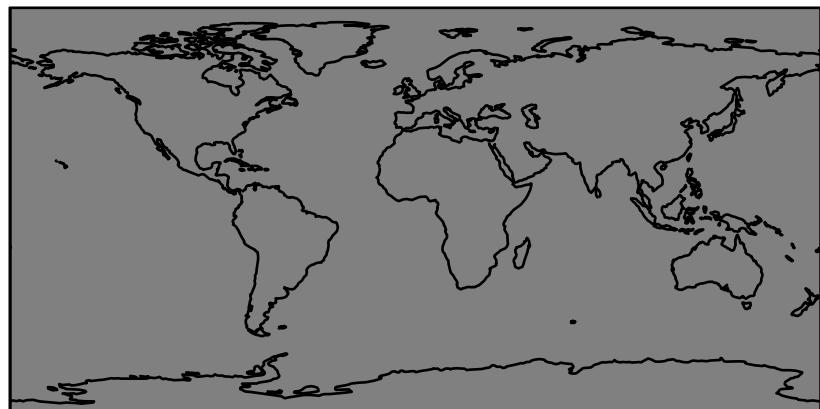
GCHP\_12.8.0 (Dev)  
c48



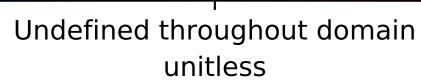
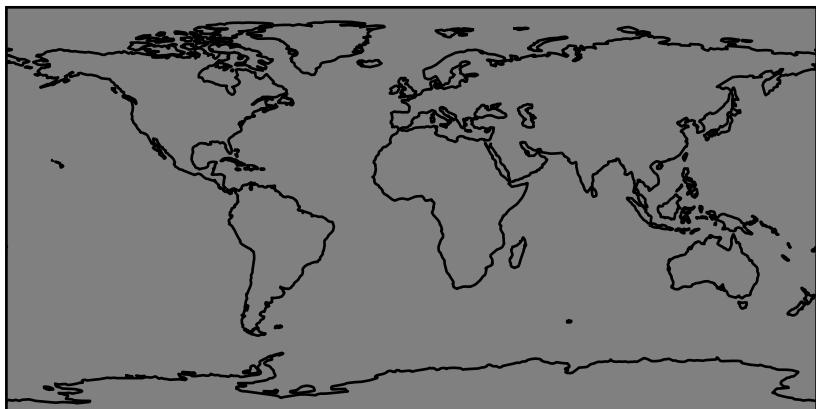
Difference (1x1.25)  
Dev - Ref, Dynamic Range



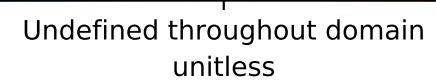
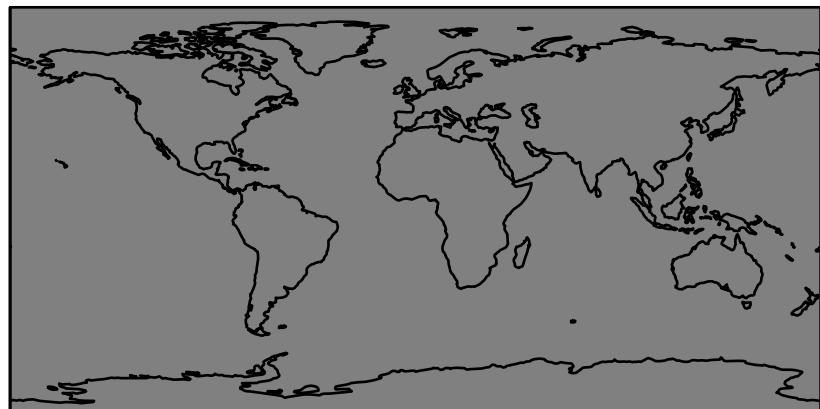
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



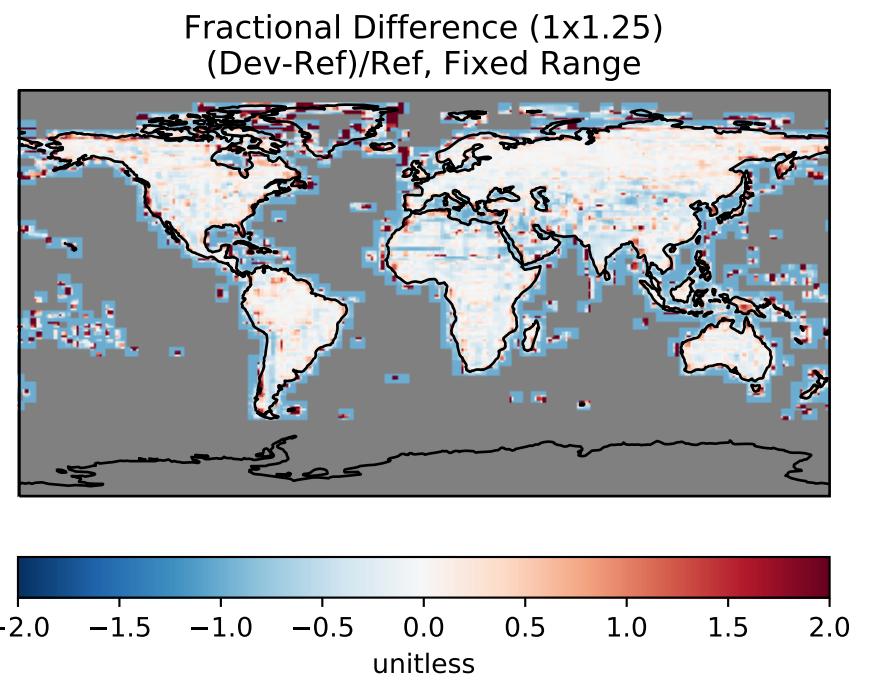
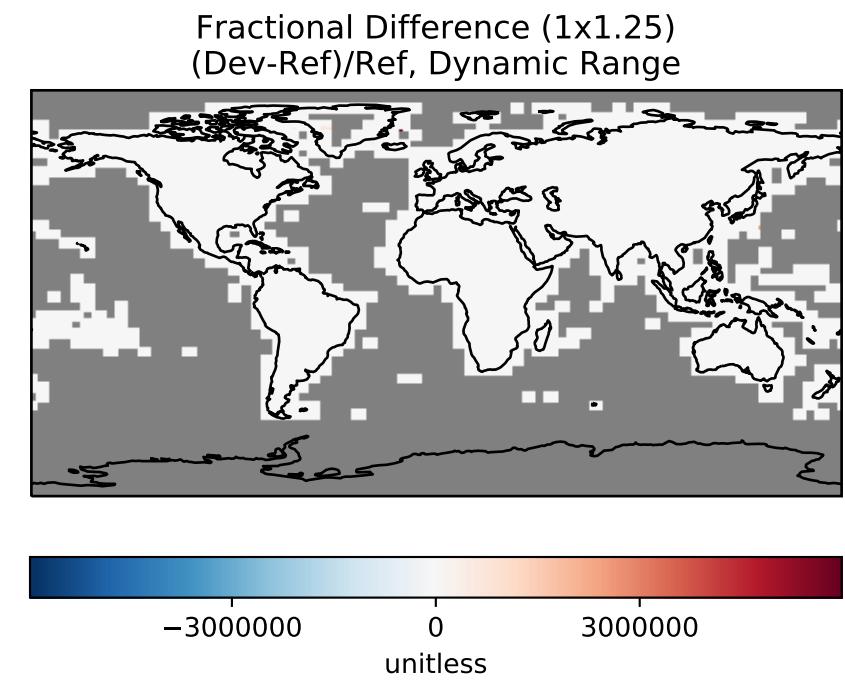
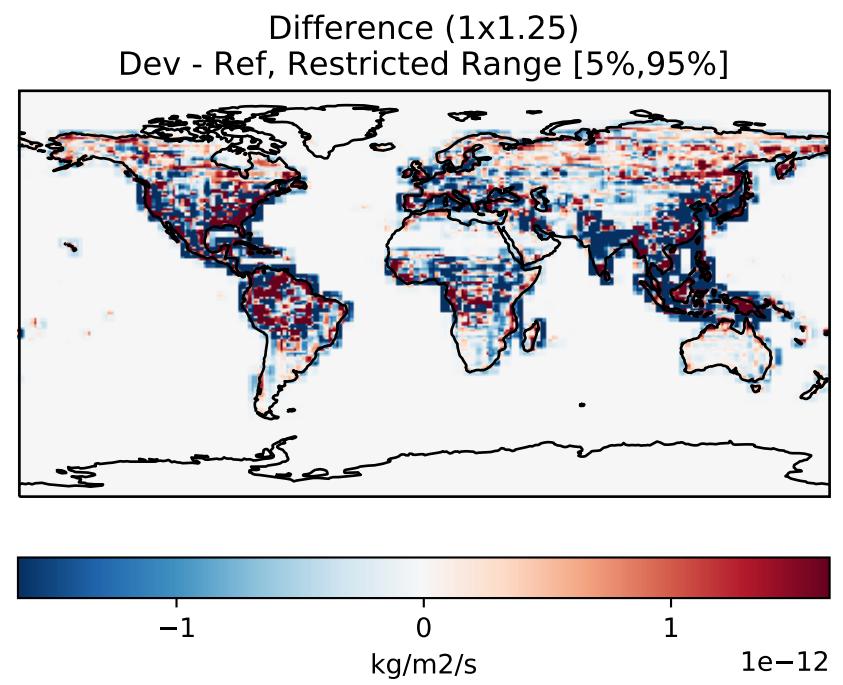
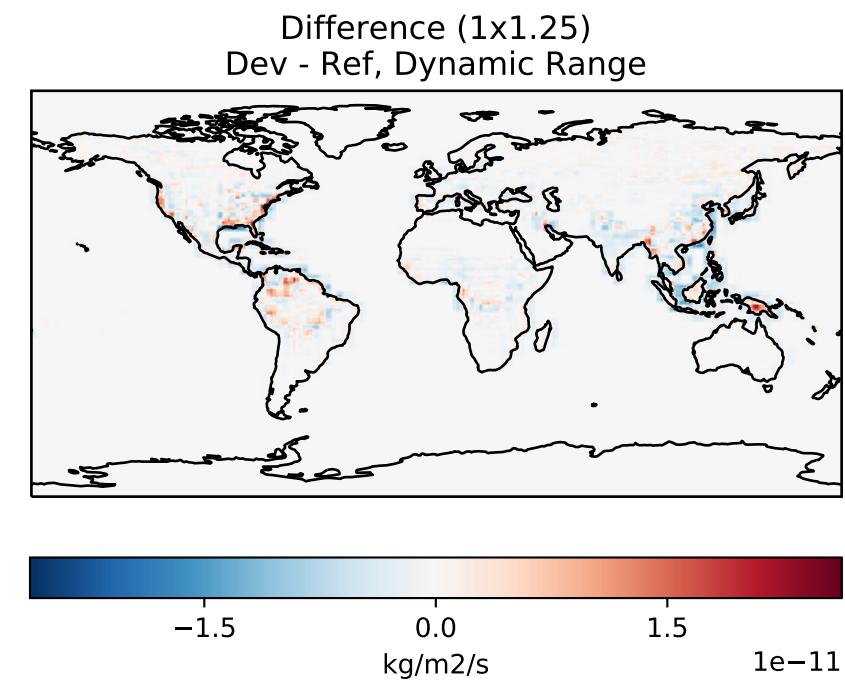
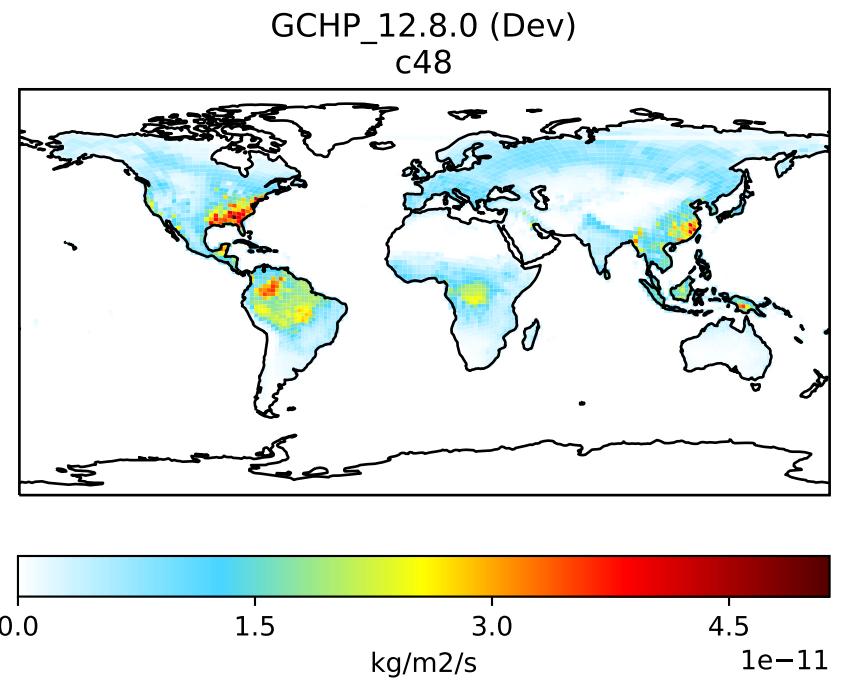
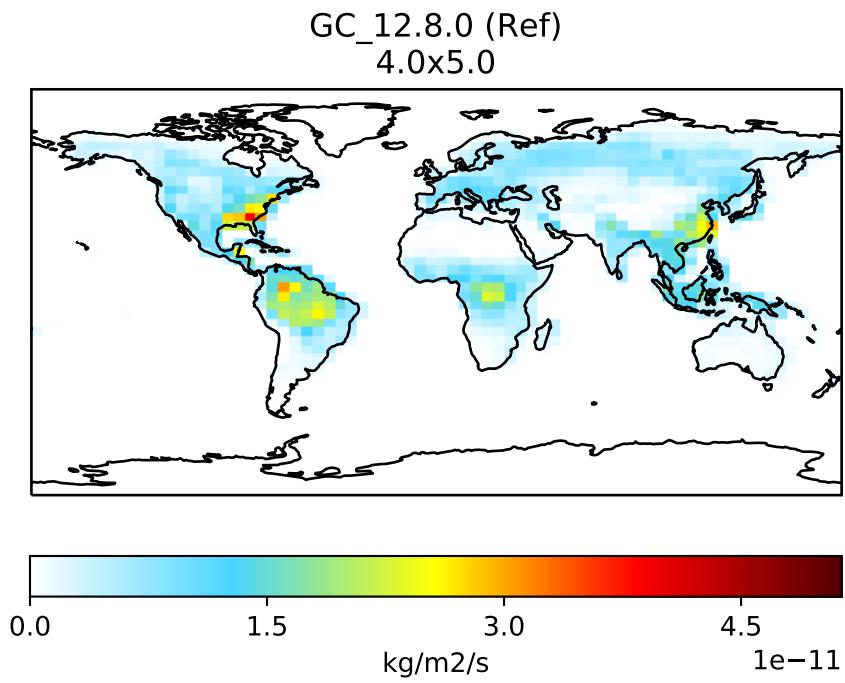
Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Dynamic Range



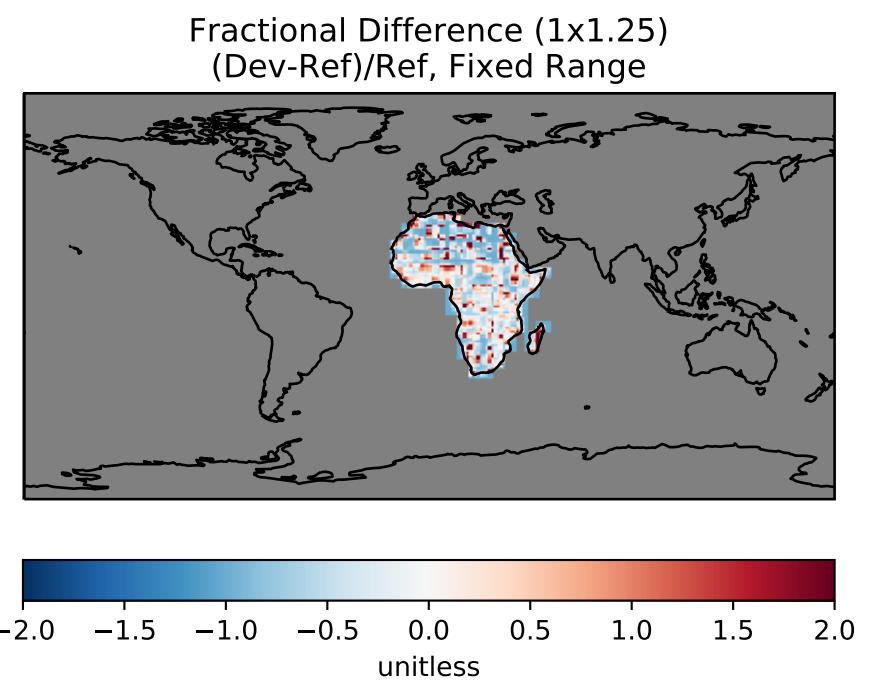
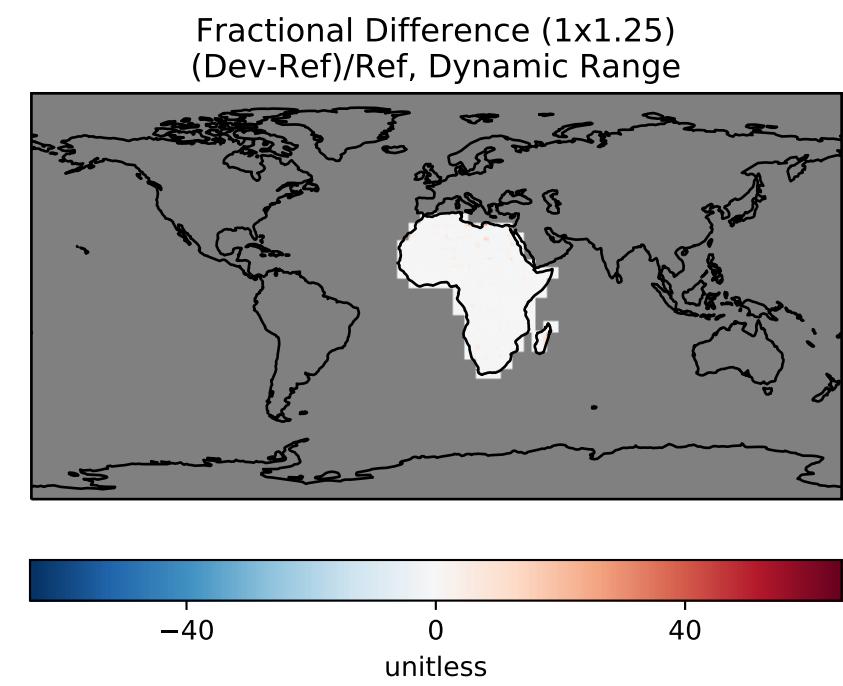
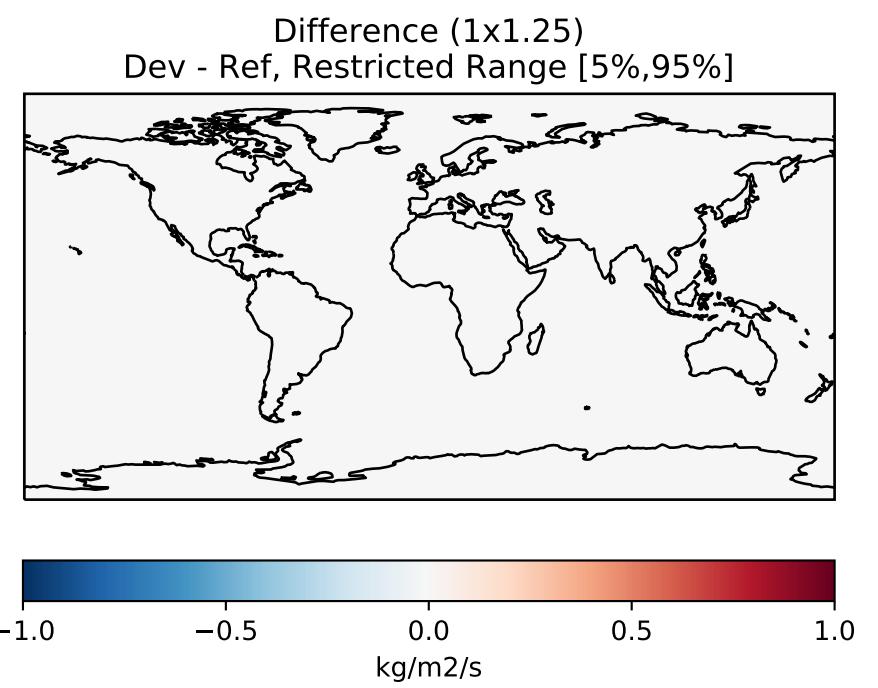
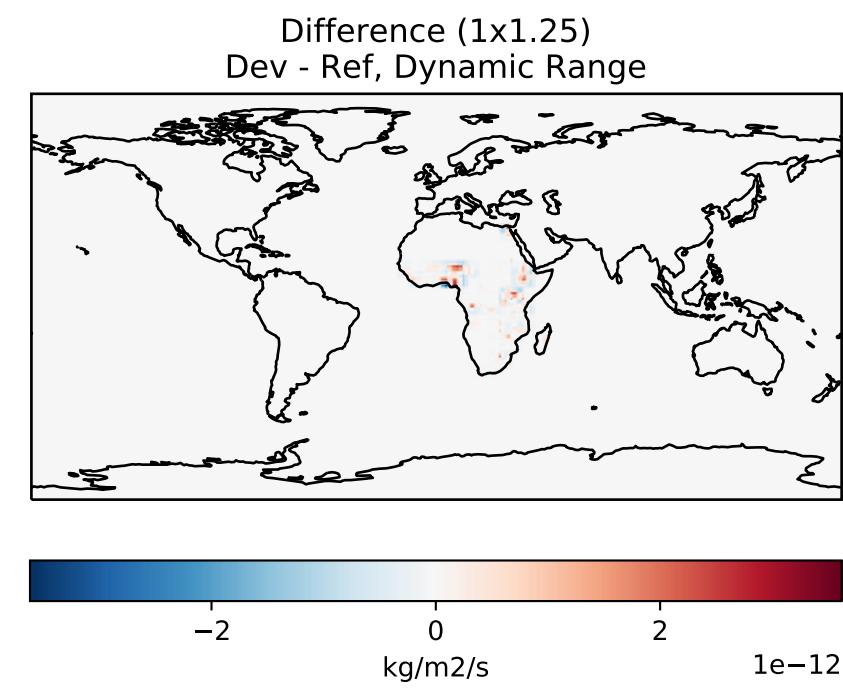
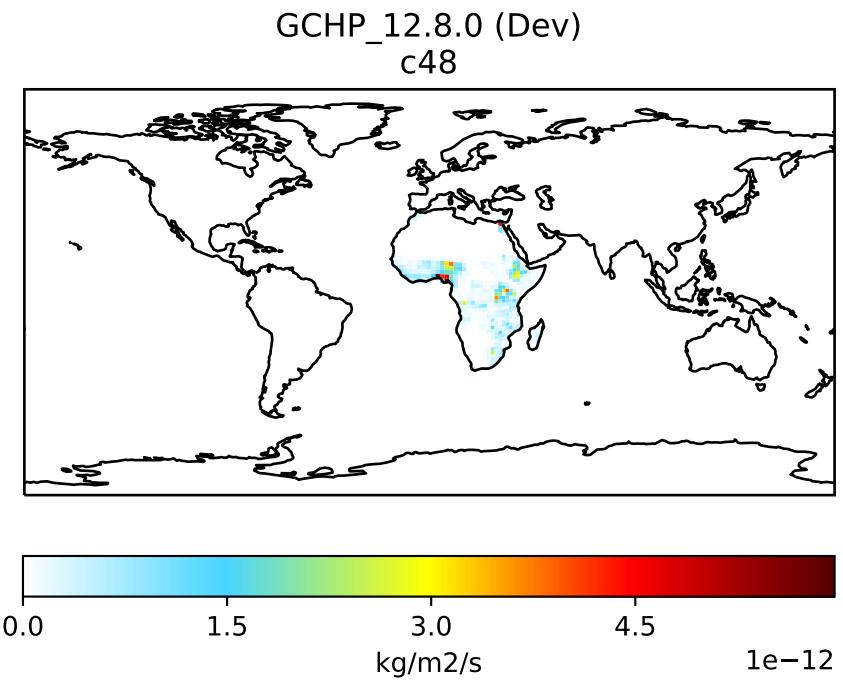
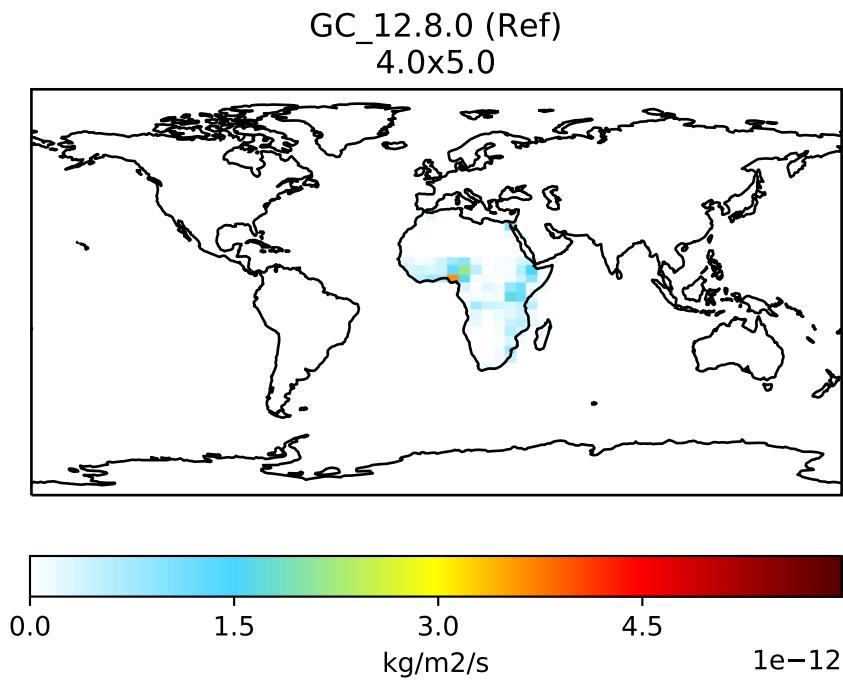
Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range



# EmisEOH\_Total

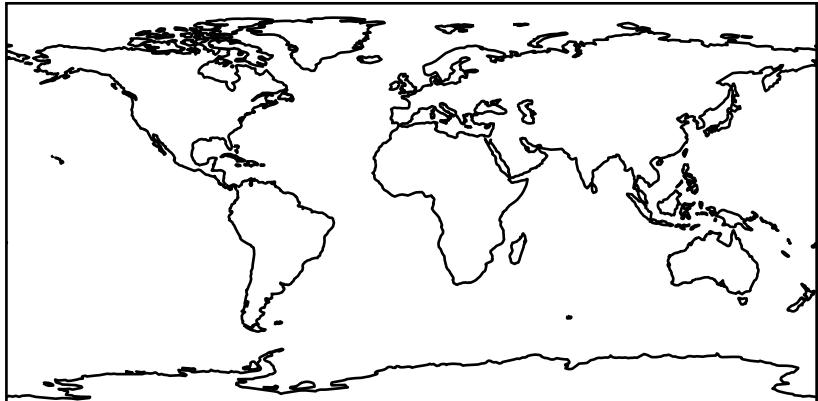


# EmisGLYC\_Total



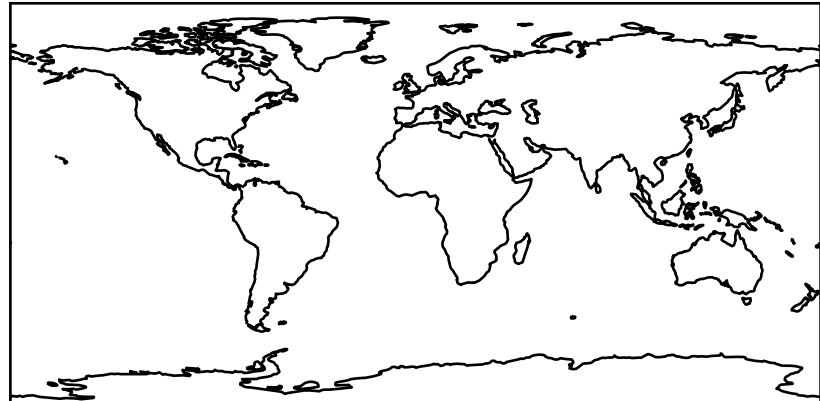
# EmisGLYX\_Total

GC\_12.8.0 (Ref)  
4.0x5.0



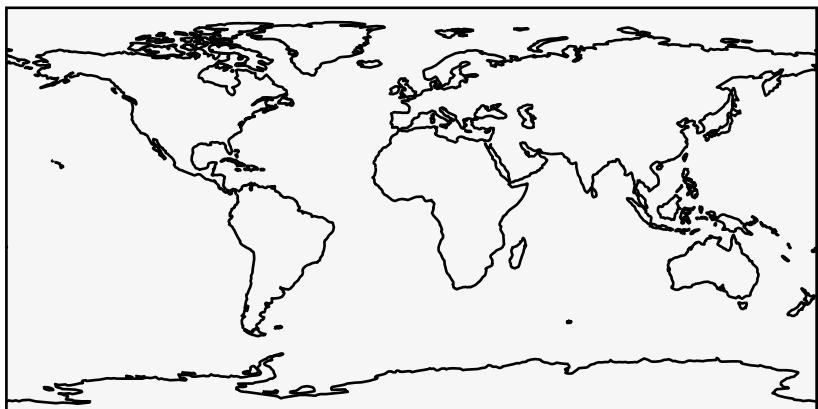
Zero throughout domain  
kg/m<sup>2</sup>/s

GCHP\_12.8.0 (Dev)  
c48



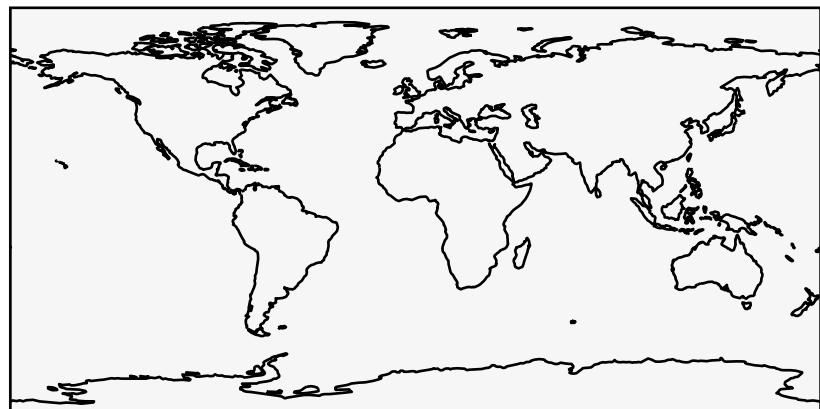
Zero throughout domain  
kg/m<sup>2</sup>/s

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



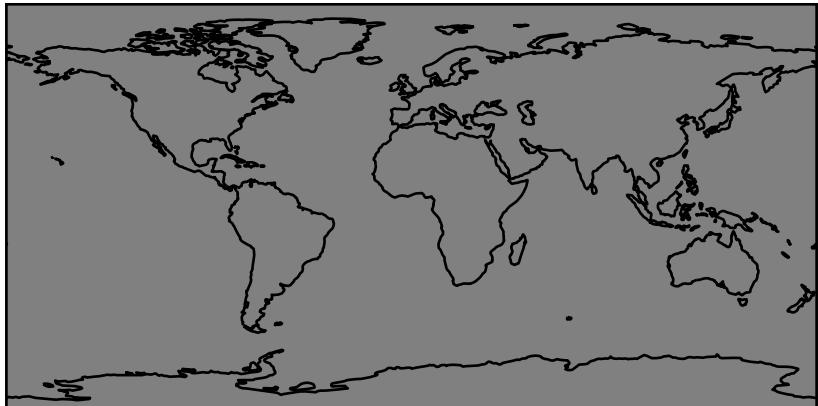
Zero throughout domain  
kg/m<sup>2</sup>/s

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



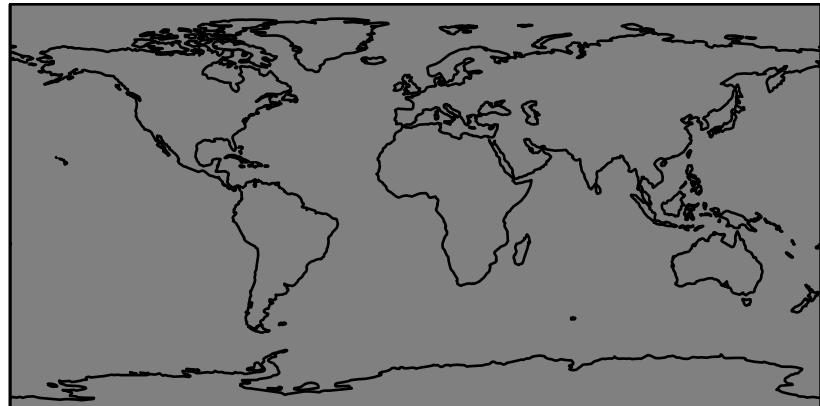
Zero throughout domain  
kg/m<sup>2</sup>/s

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



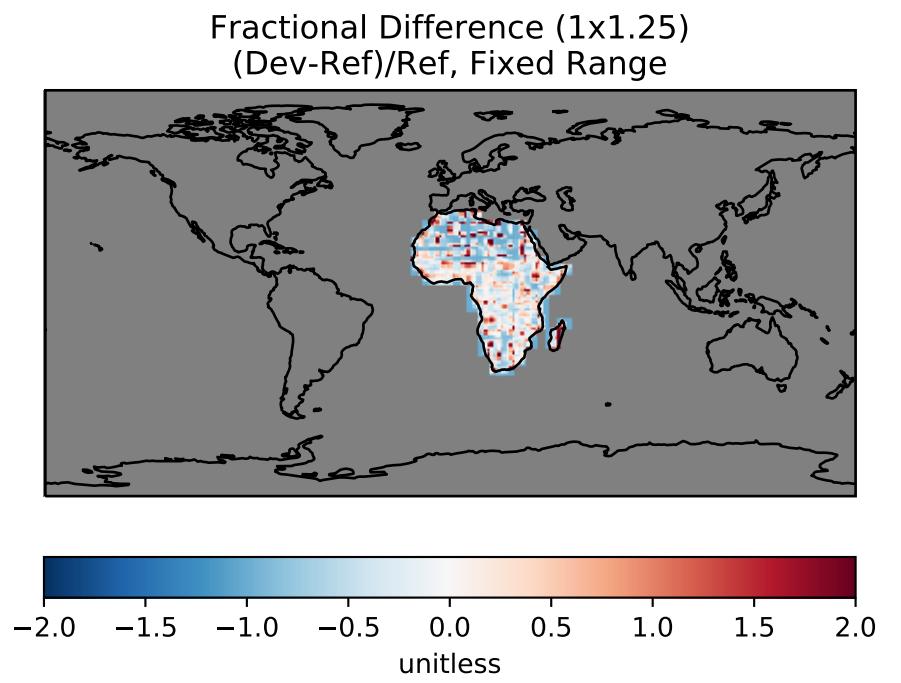
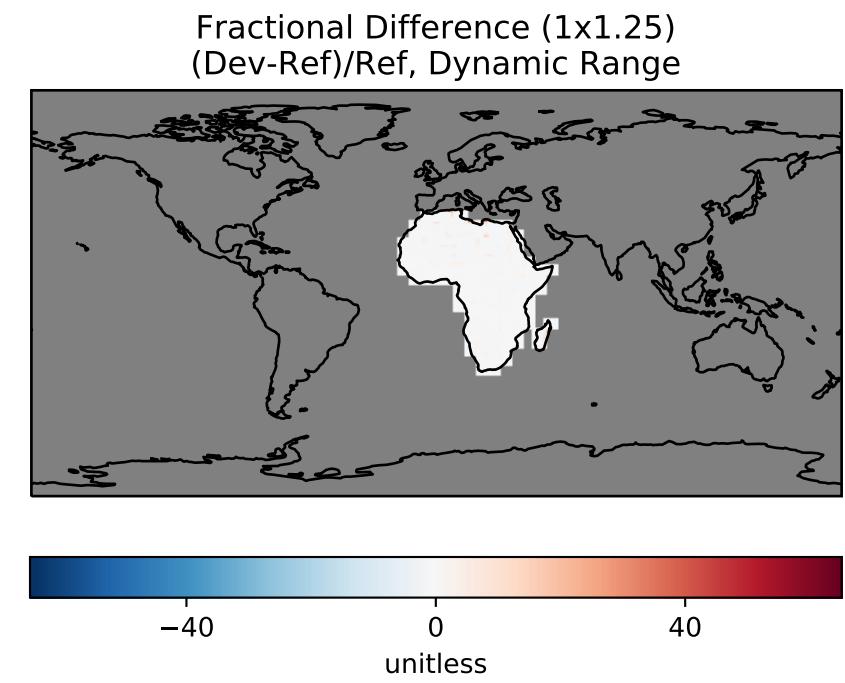
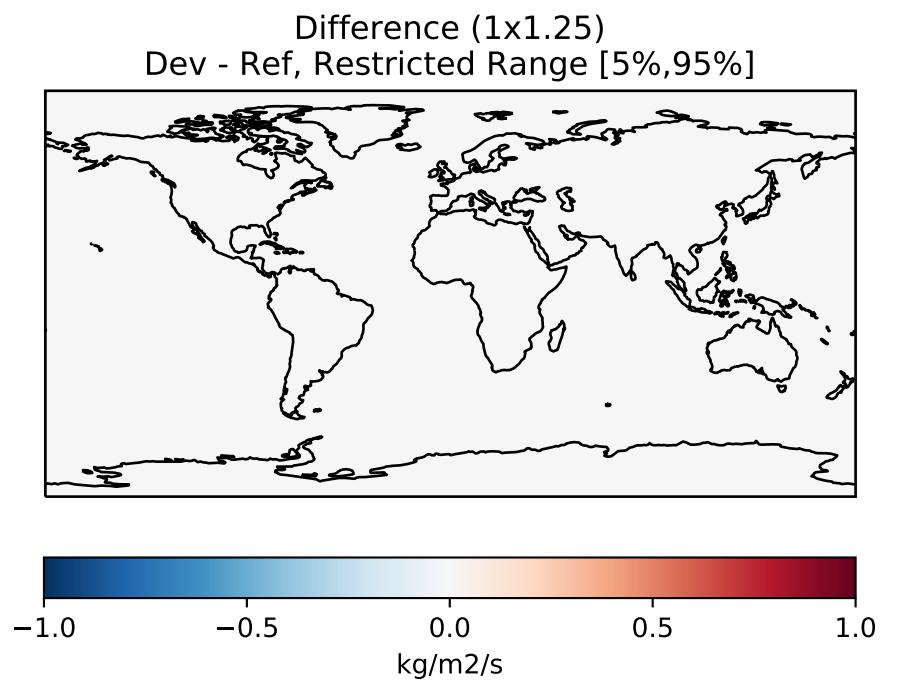
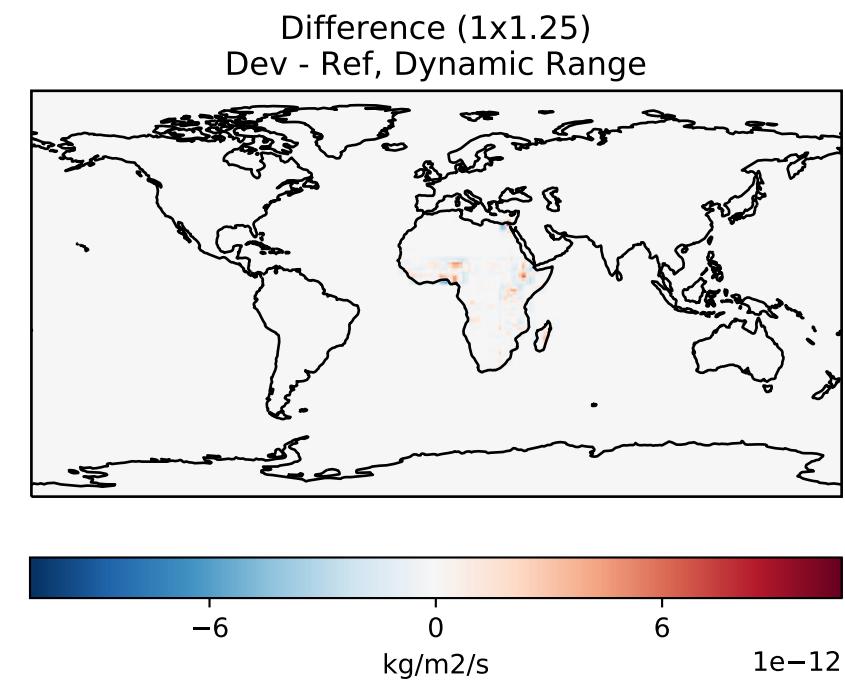
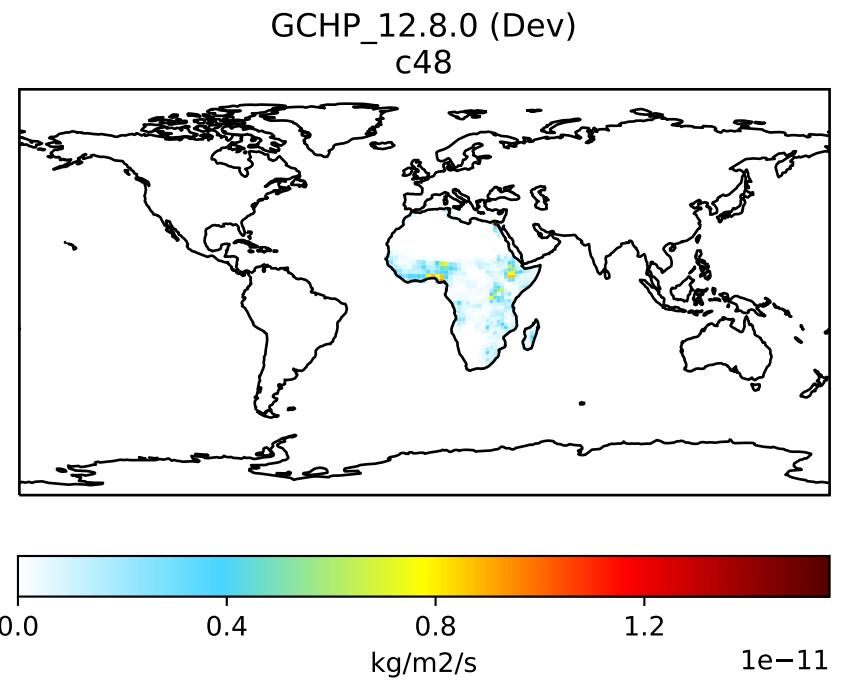
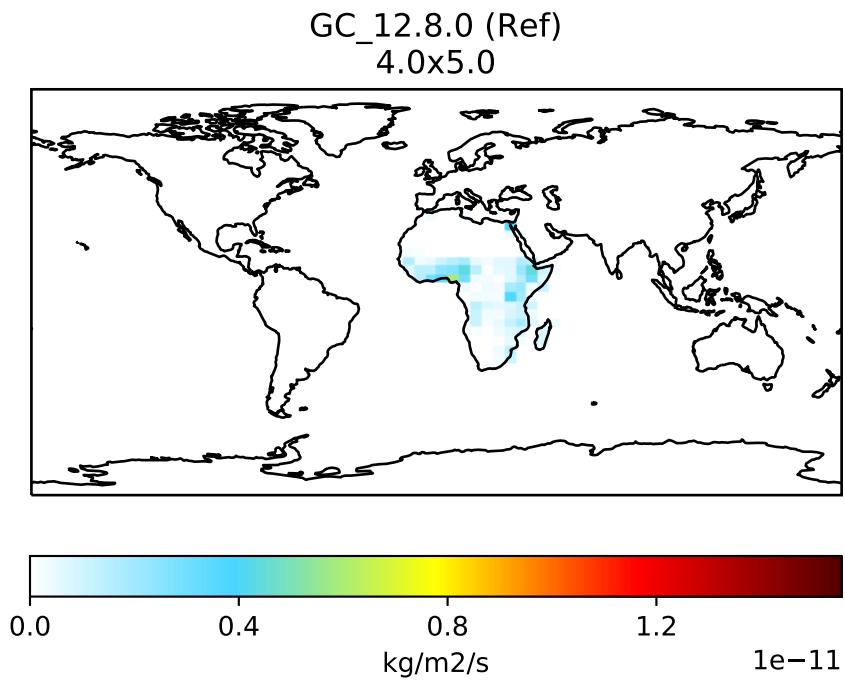
Undefined throughout domain  
unitless

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



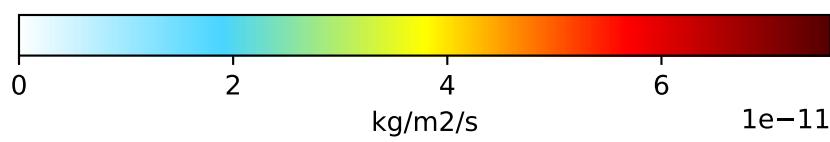
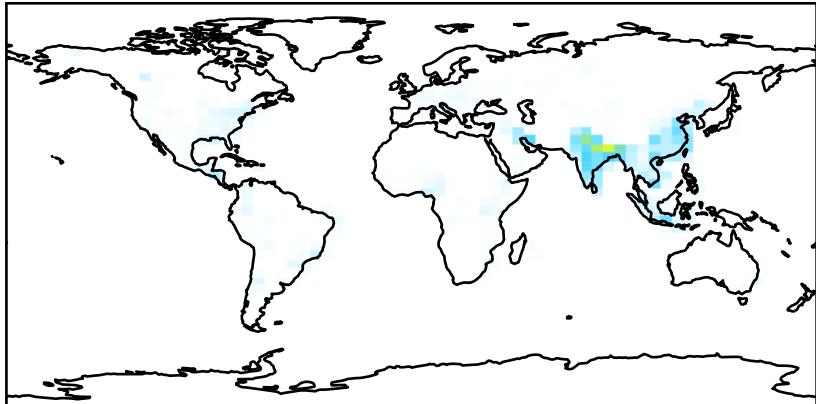
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unitless

# EmisHAC\_Total

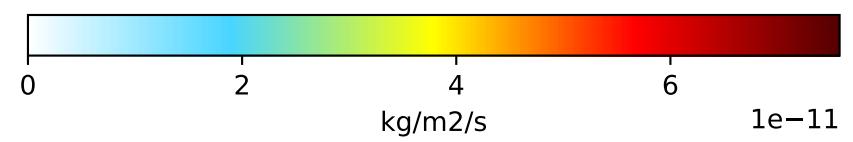
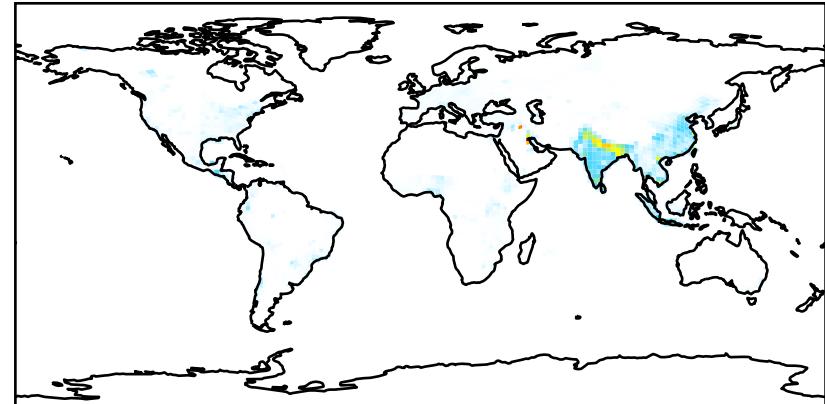


# EmisHCOOH\_Total

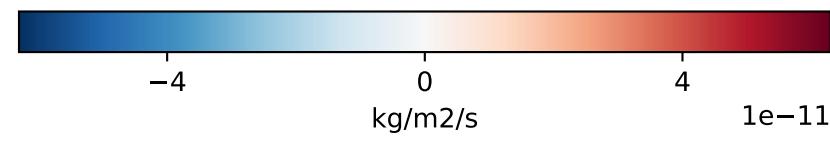
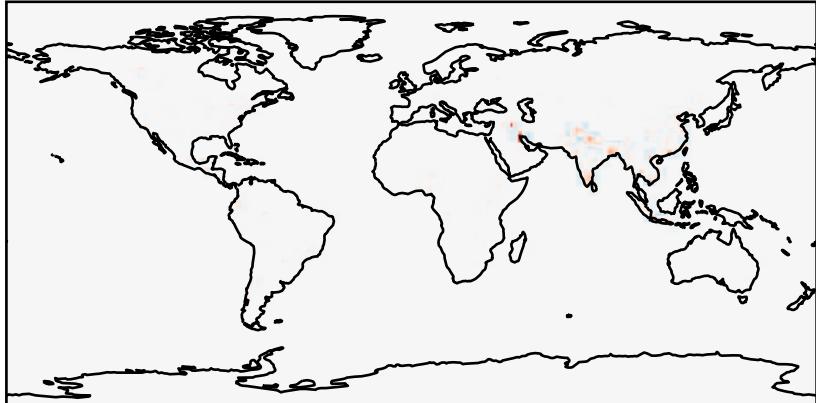
GC\_12.8.0 (Ref)  
4.0x5.0



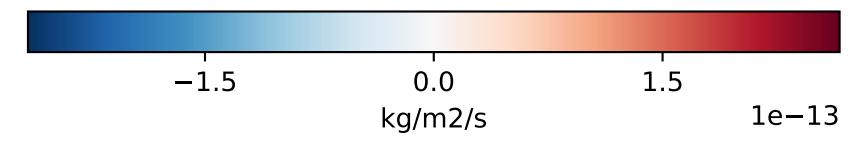
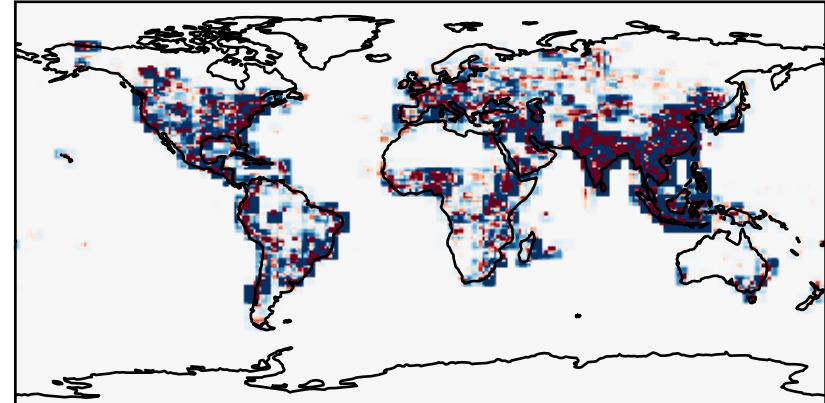
GCHP\_12.8.0 (Dev)  
c48



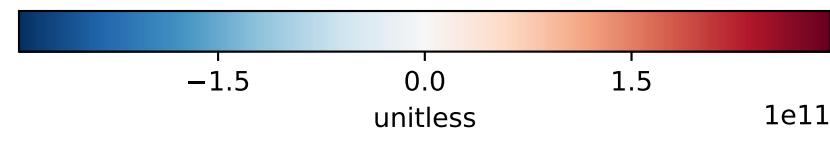
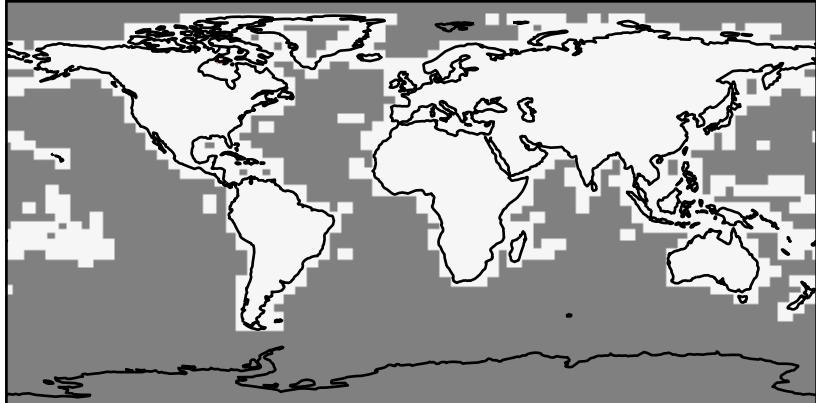
Difference (1x1.25)  
Dev - Ref, Dynamic Range



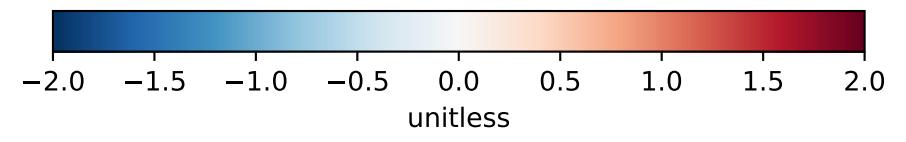
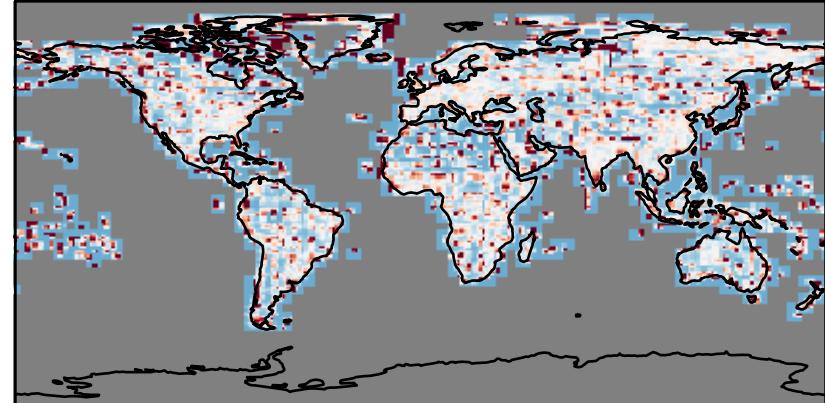
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

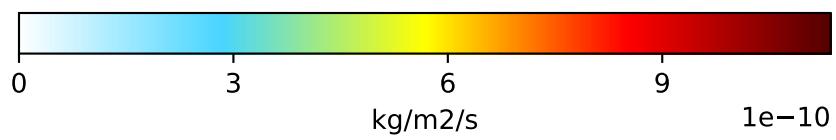
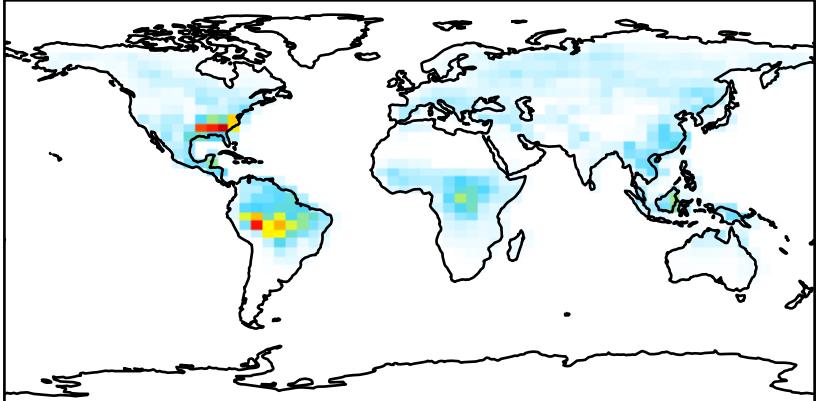


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

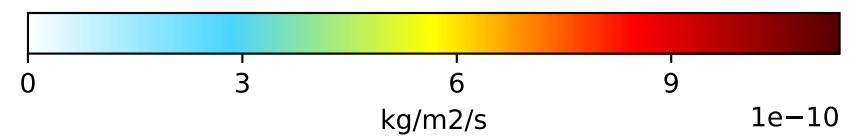
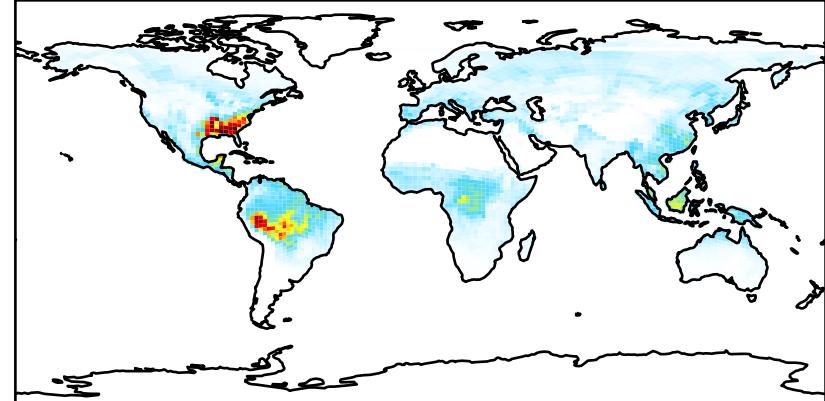


# EmisISOP\_Total

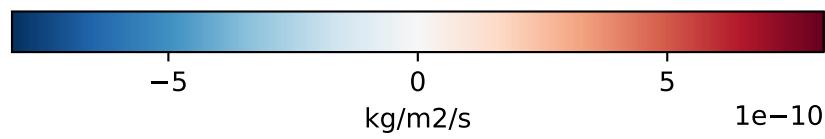
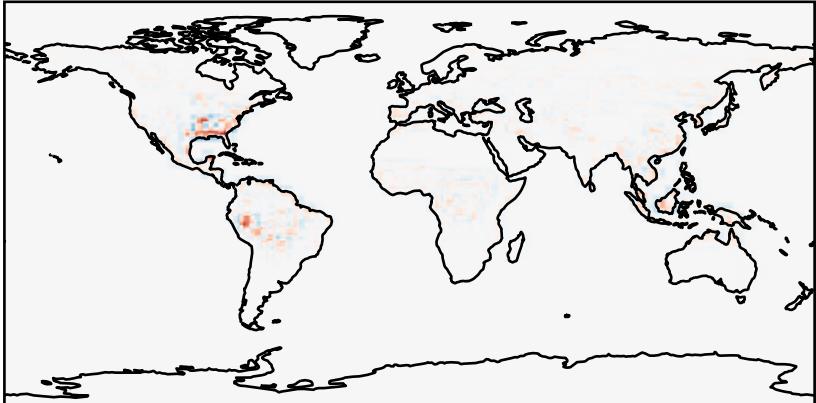
GC\_12.8.0 (Ref)  
4.0x5.0



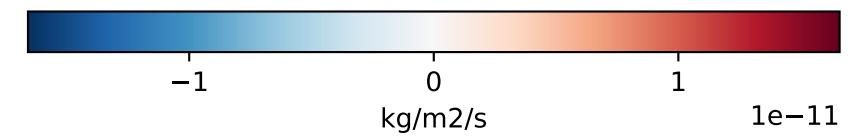
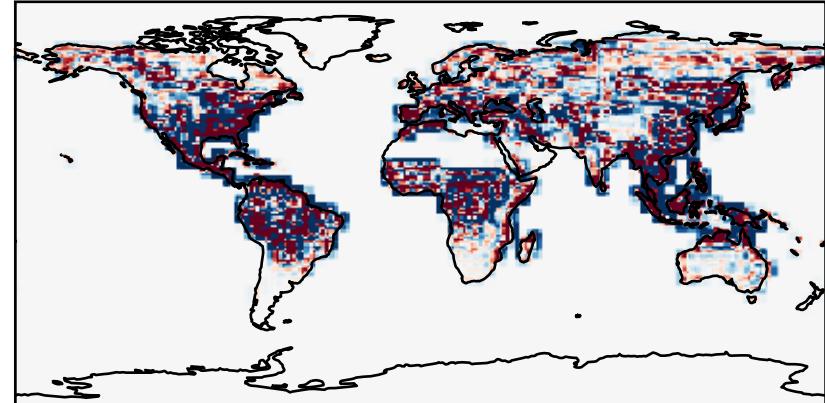
GCHP\_12.8.0 (Dev)  
c48



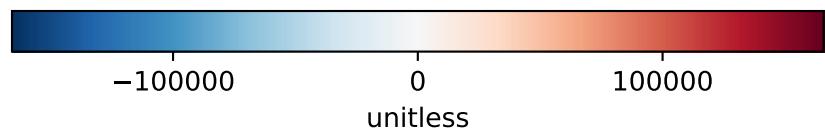
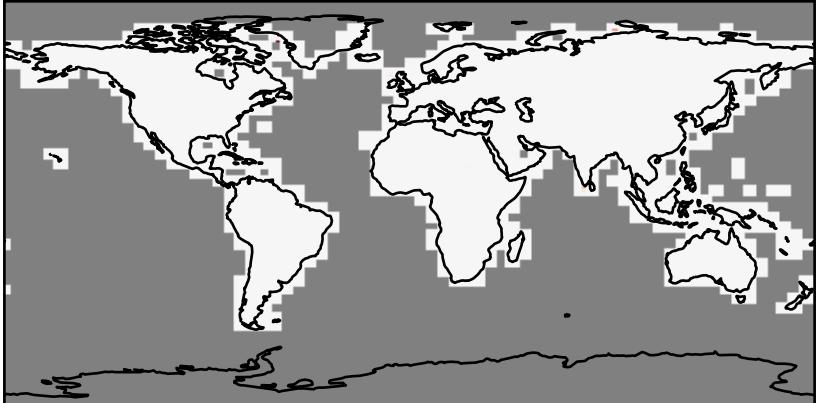
Difference (1x1.25)  
Dev - Ref, Dynamic Range



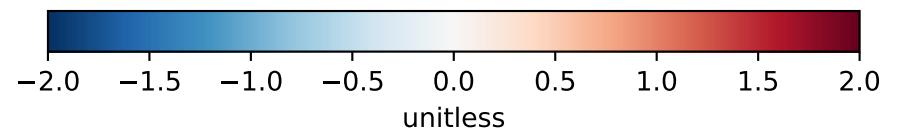
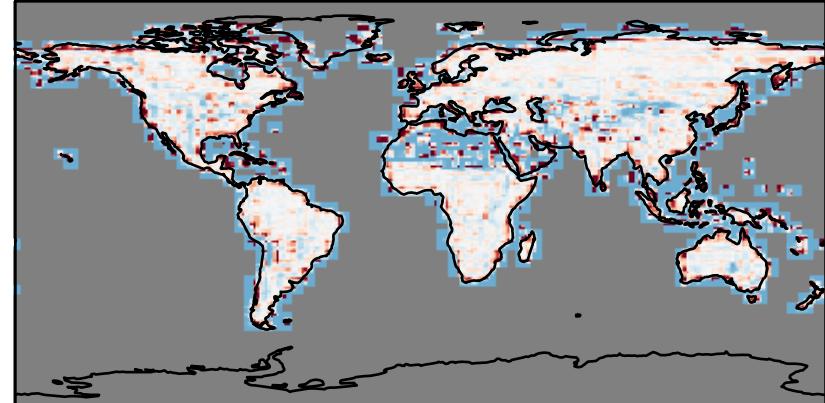
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



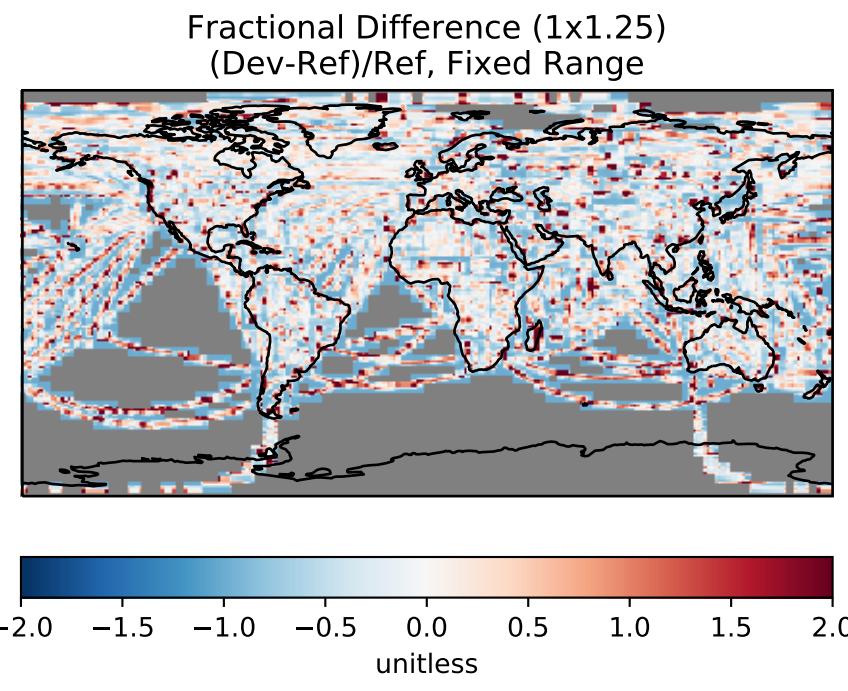
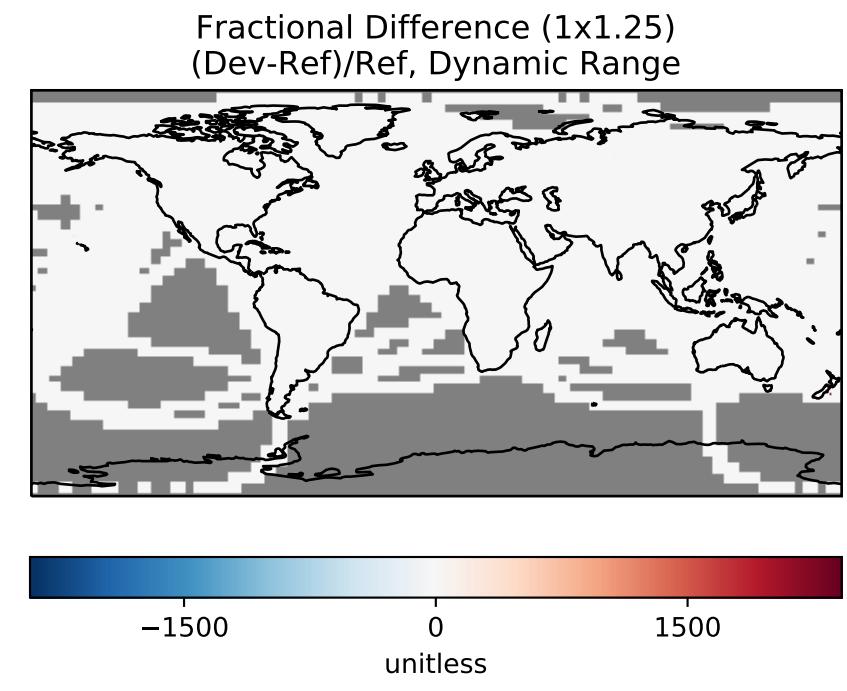
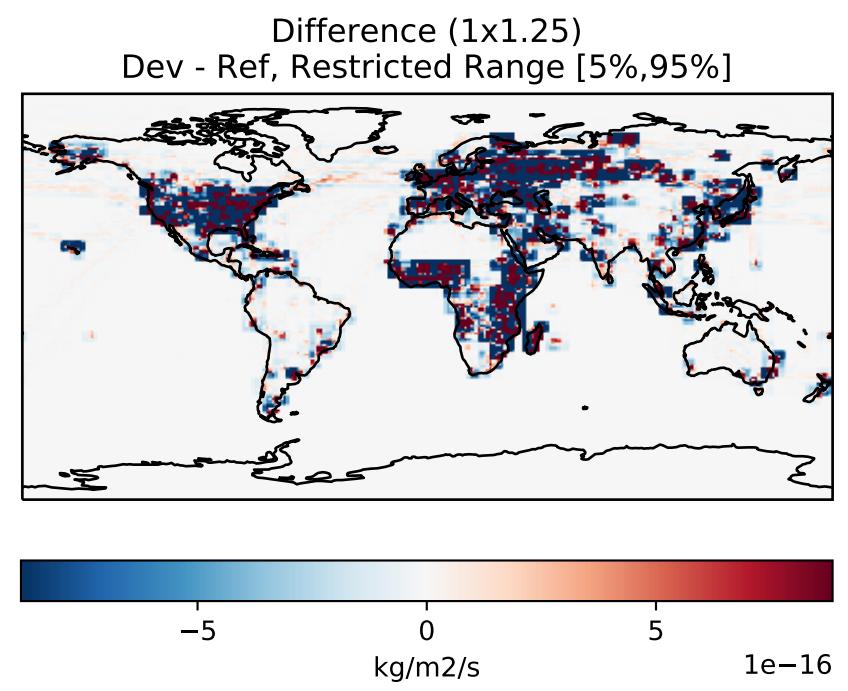
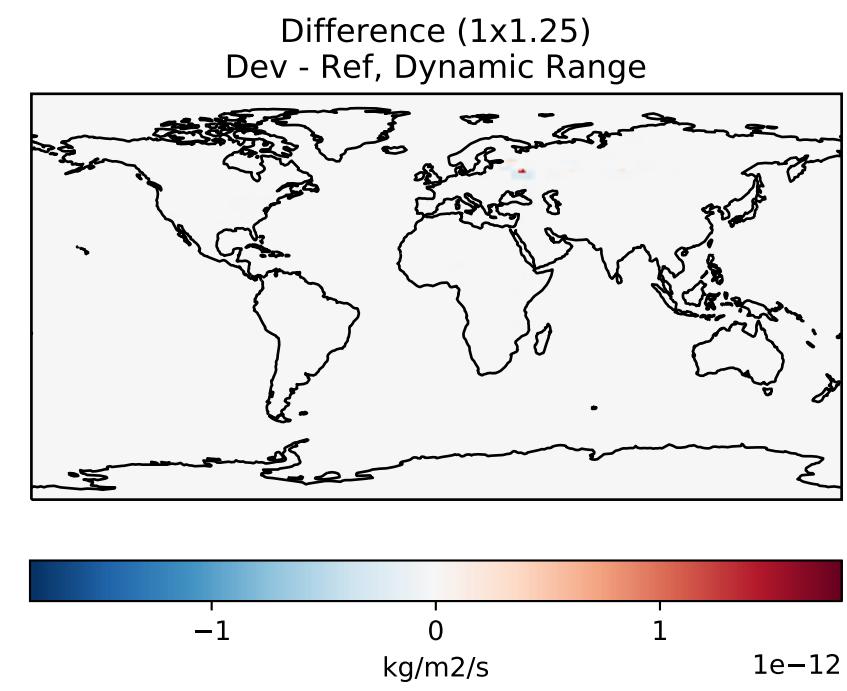
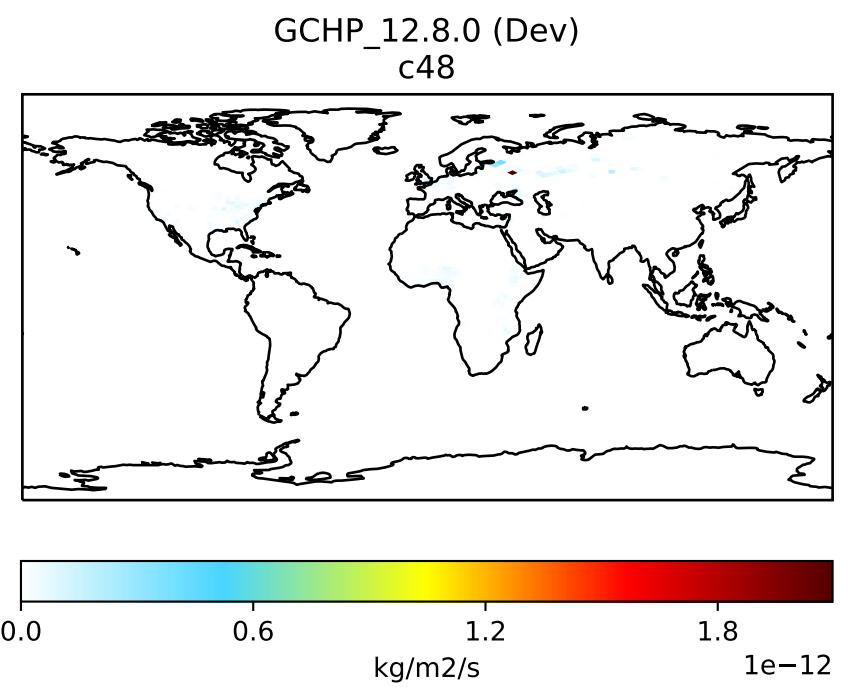
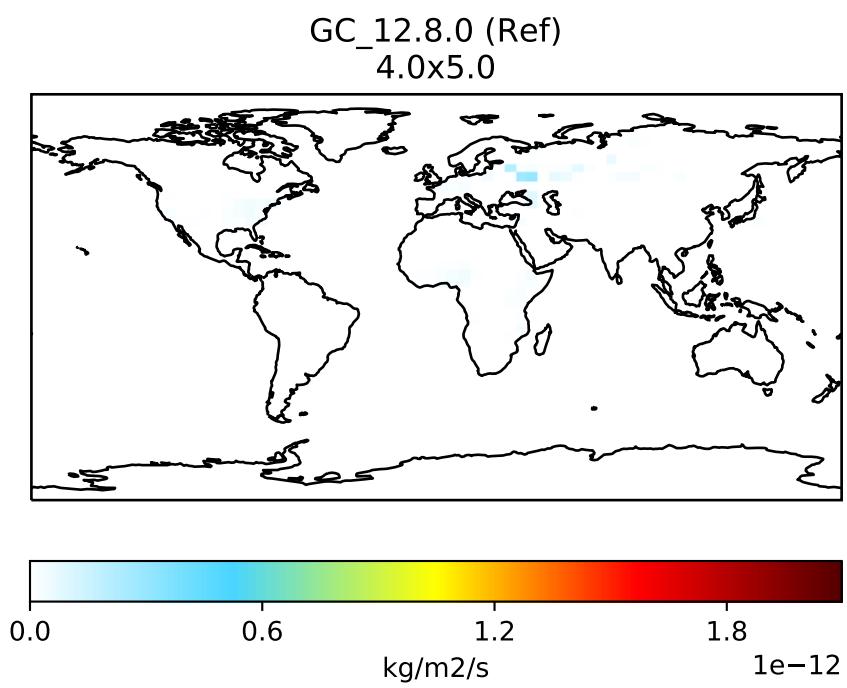
Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Dynamic Range



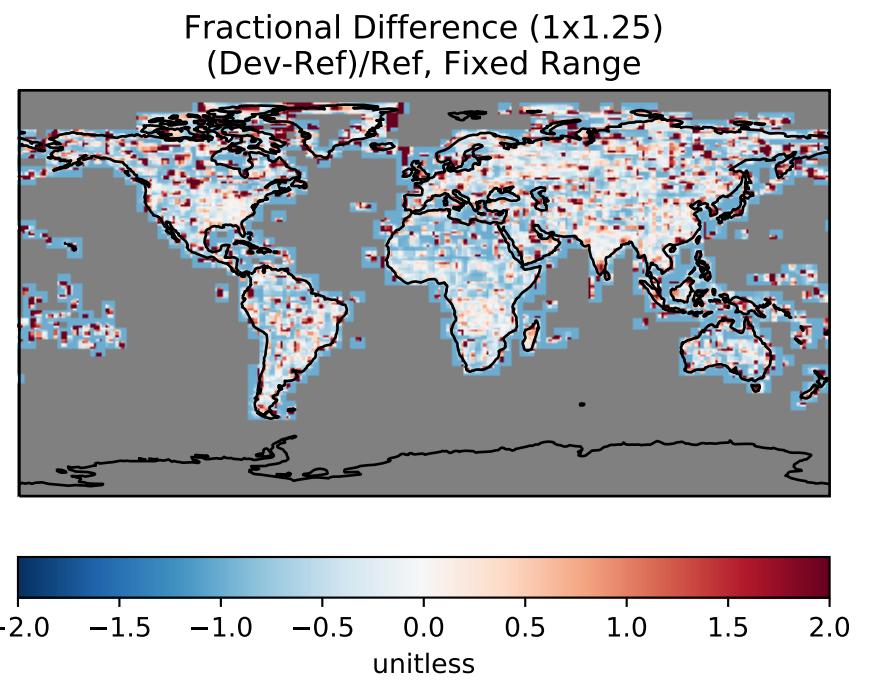
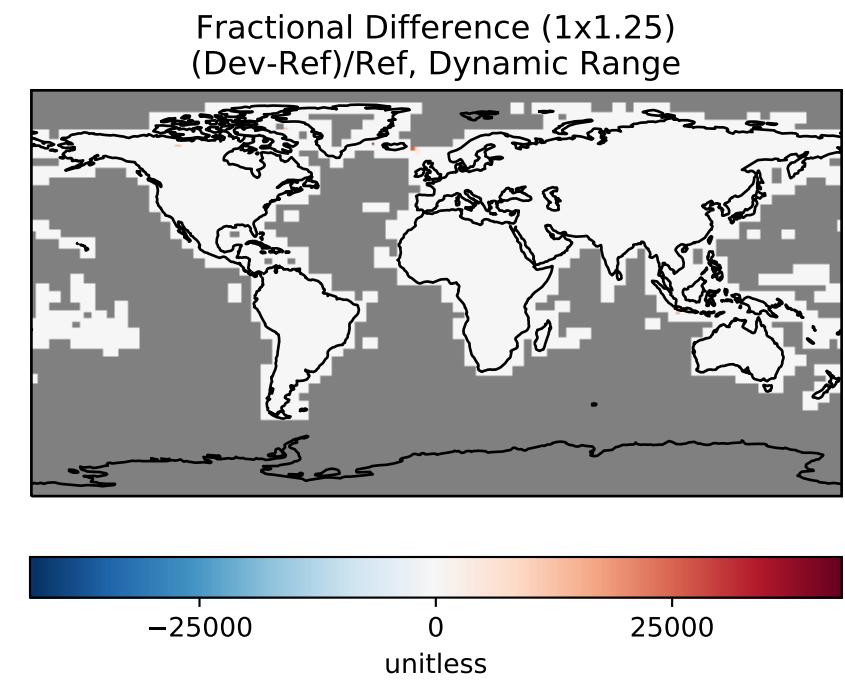
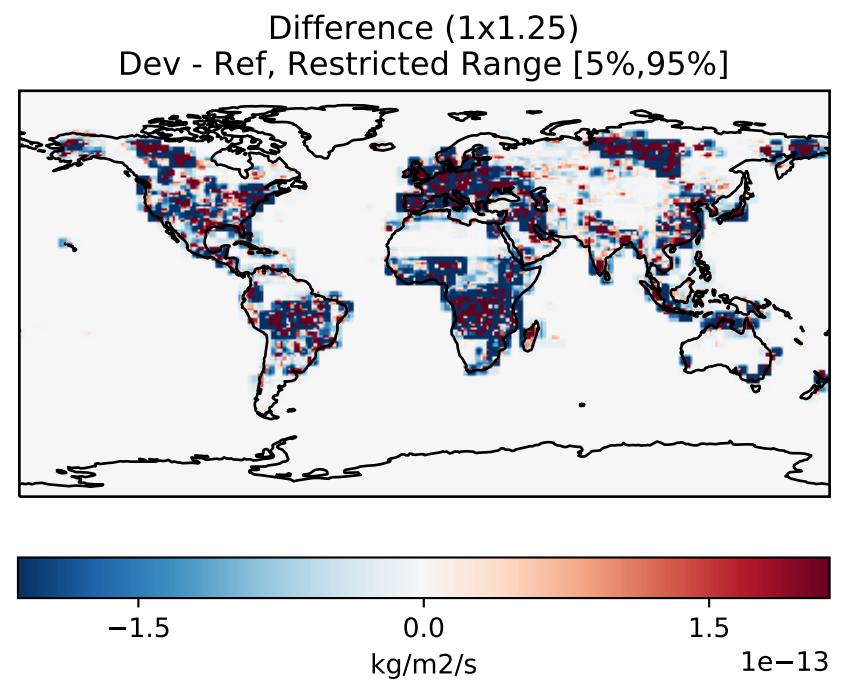
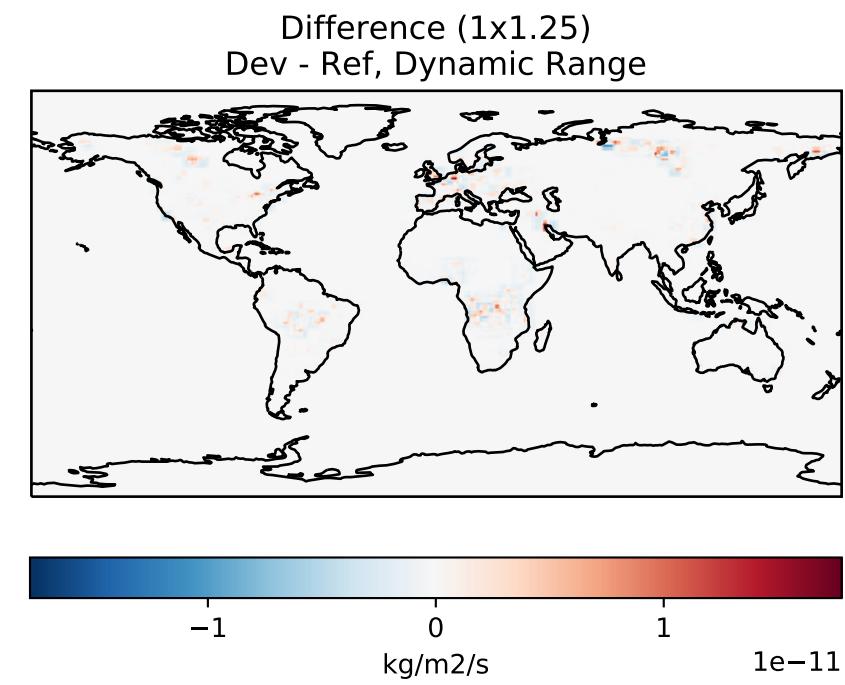
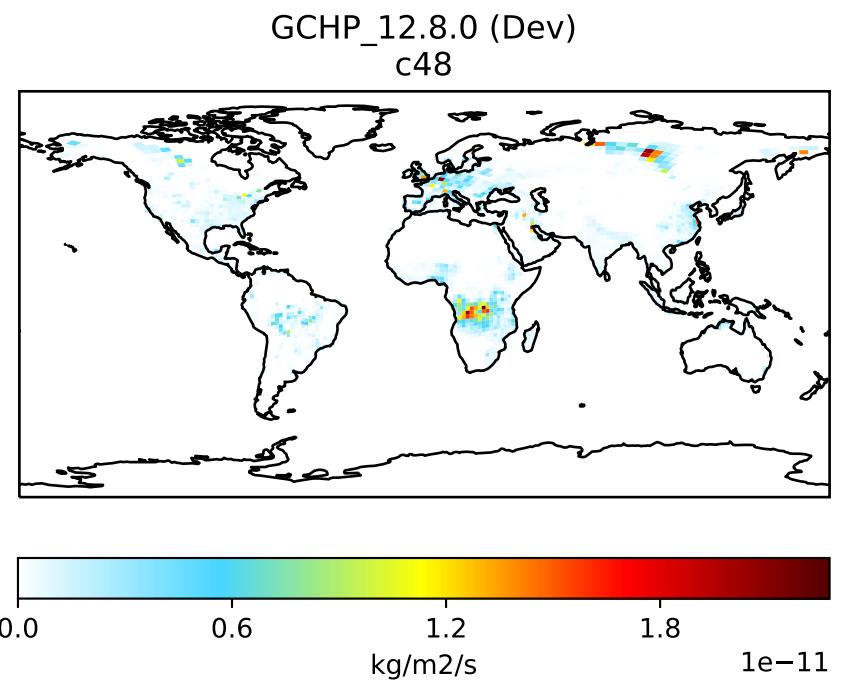
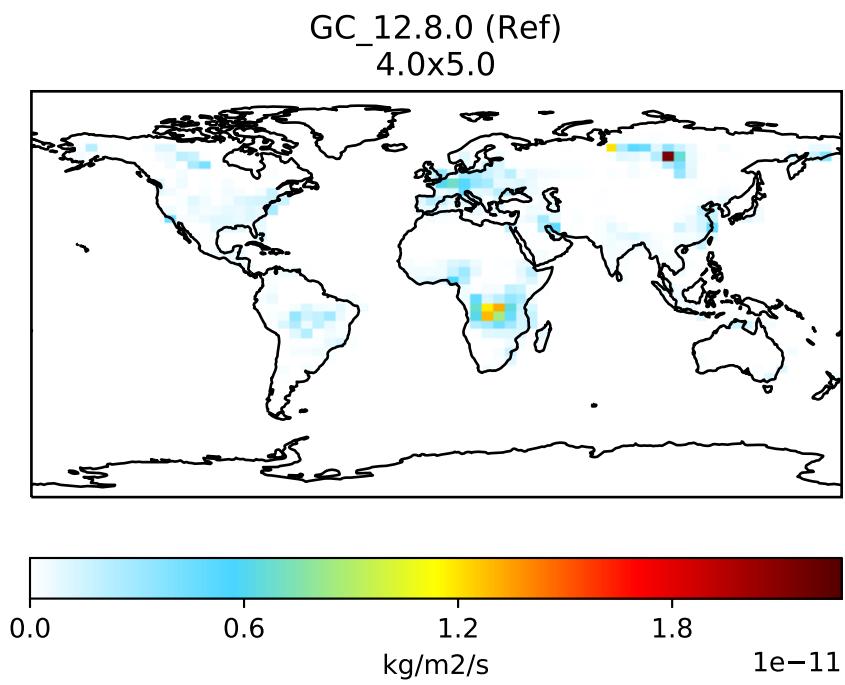
Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range



# EmisMACR\_Total

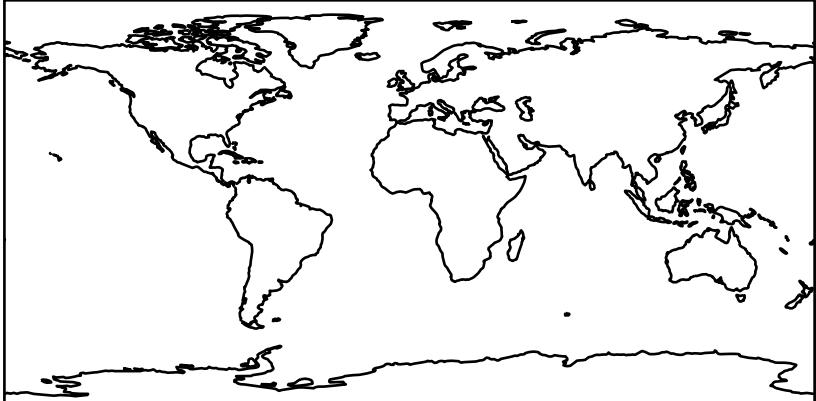


# EmisMEK\_Total



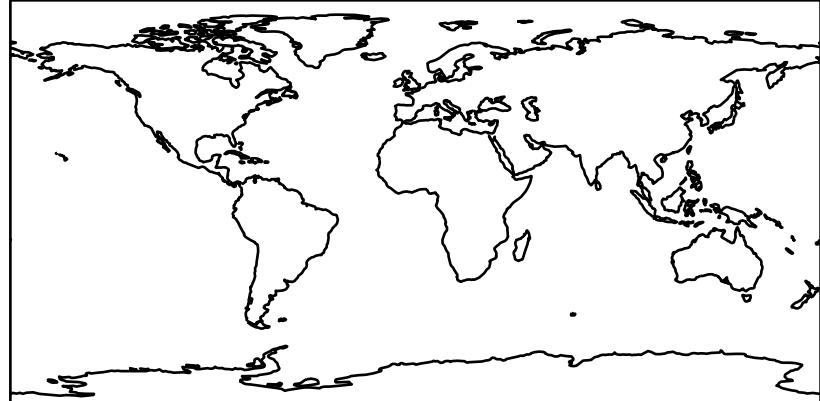
# EmisMGLY\_Total

GC\_12.8.0 (Ref)  
4.0x5.0



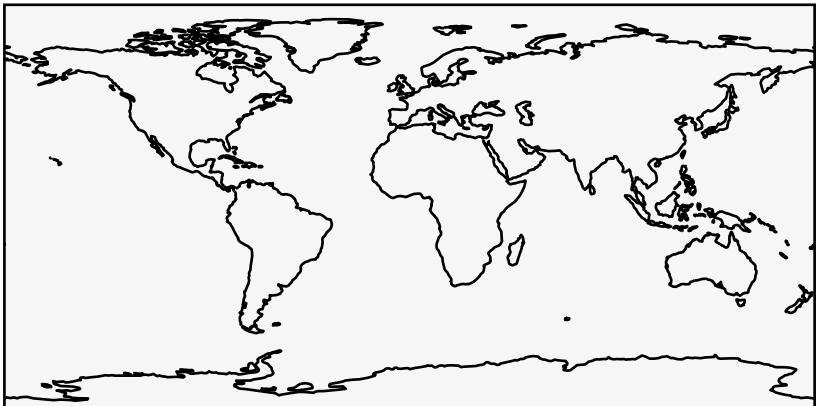
Zero throughout domain  
kg/m<sup>2</sup>/s

GCHP\_12.8.0 (Dev)  
c48



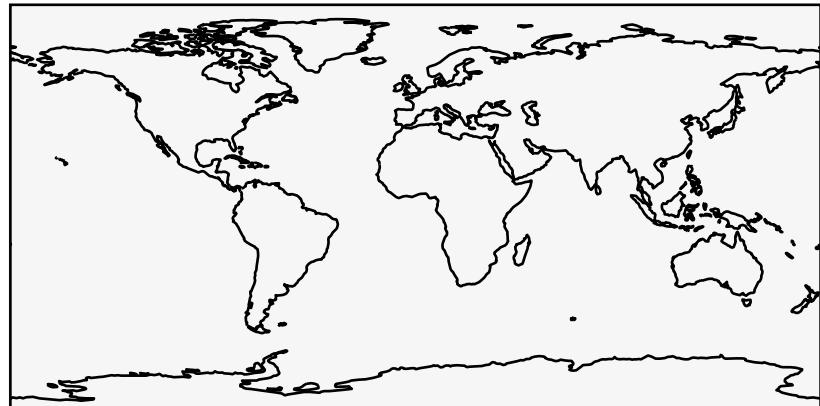
Zero throughout domain  
kg/m<sup>2</sup>/s

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



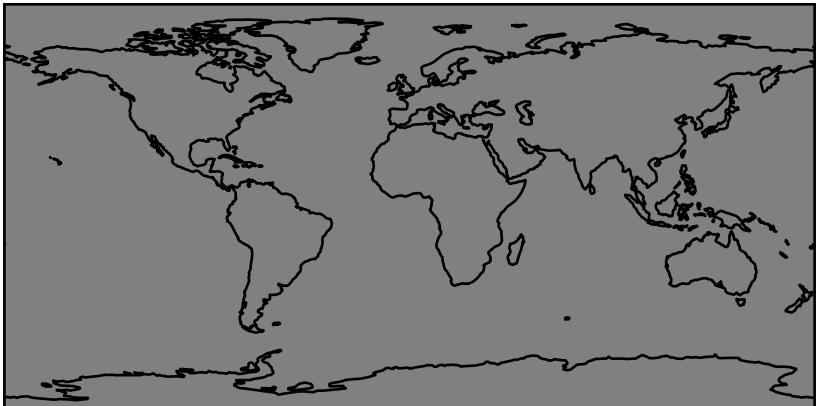
Zero throughout domain  
kg/m<sup>2</sup>/s

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



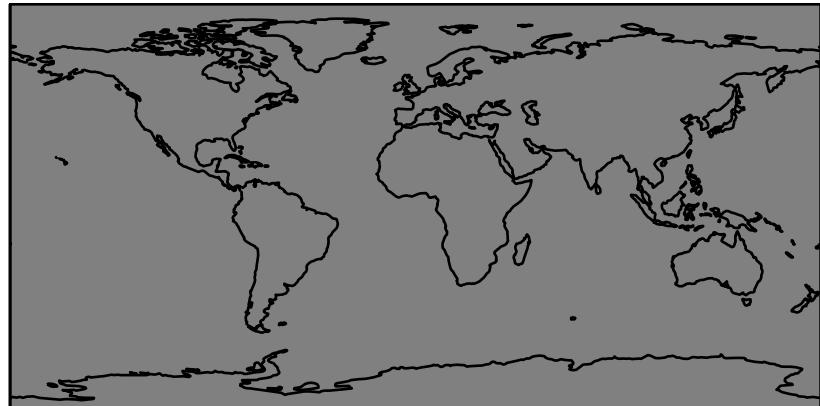
Zero throughout domain  
kg/m<sup>2</sup>/s

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



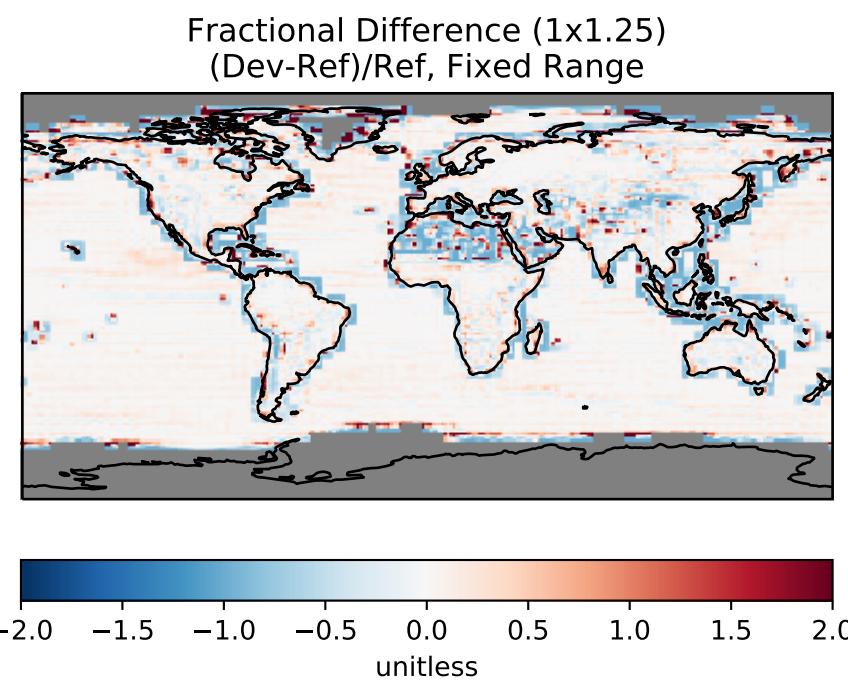
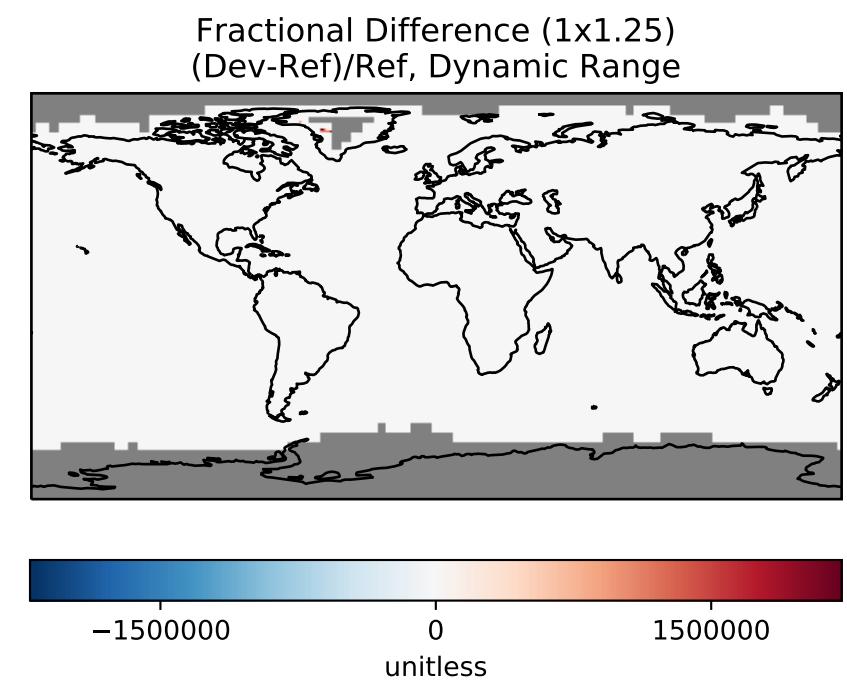
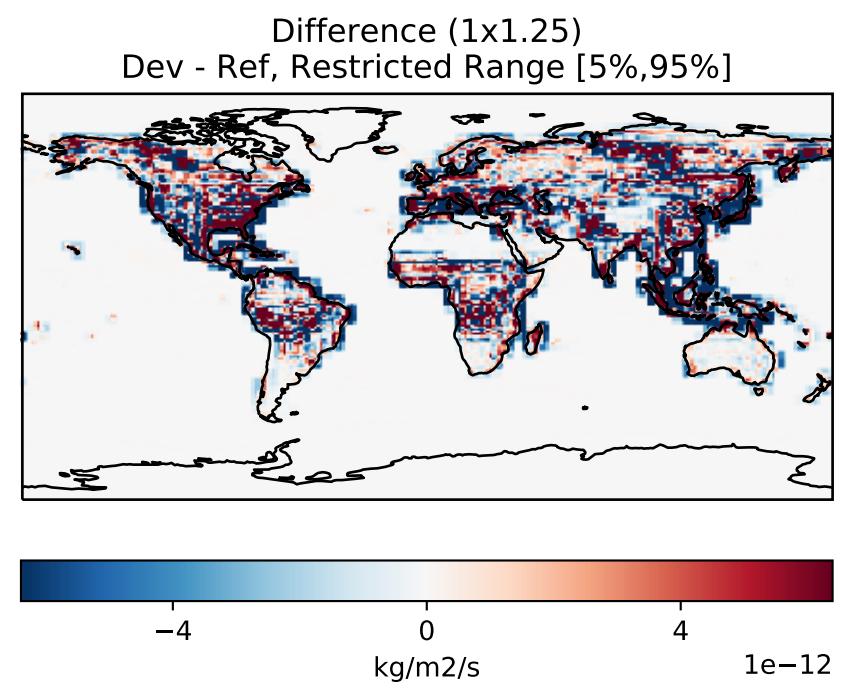
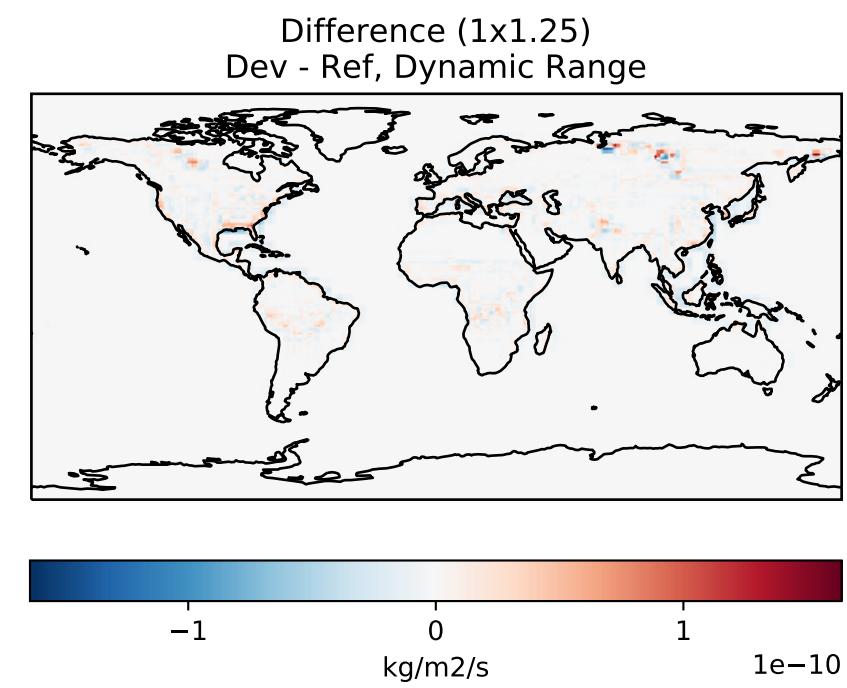
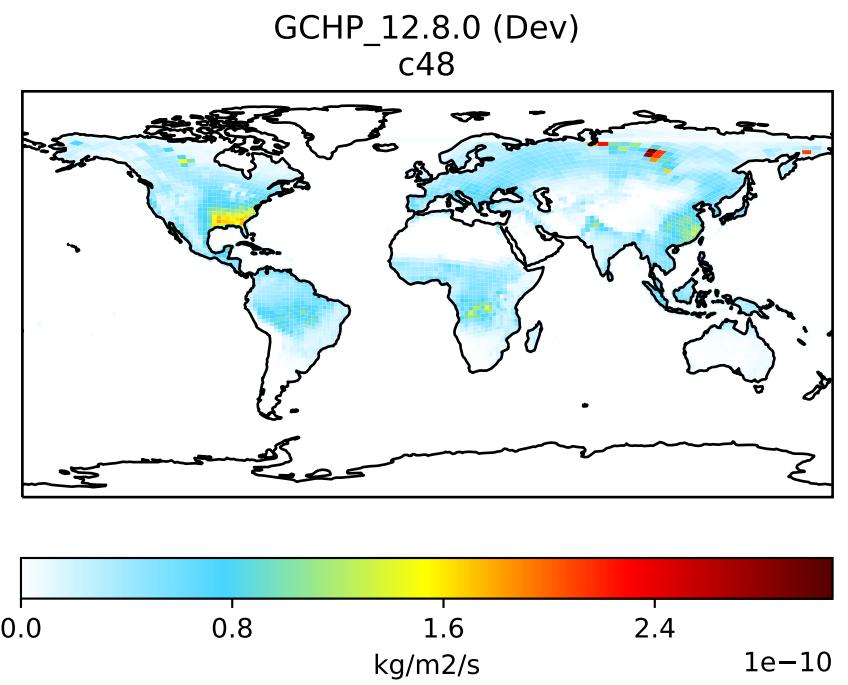
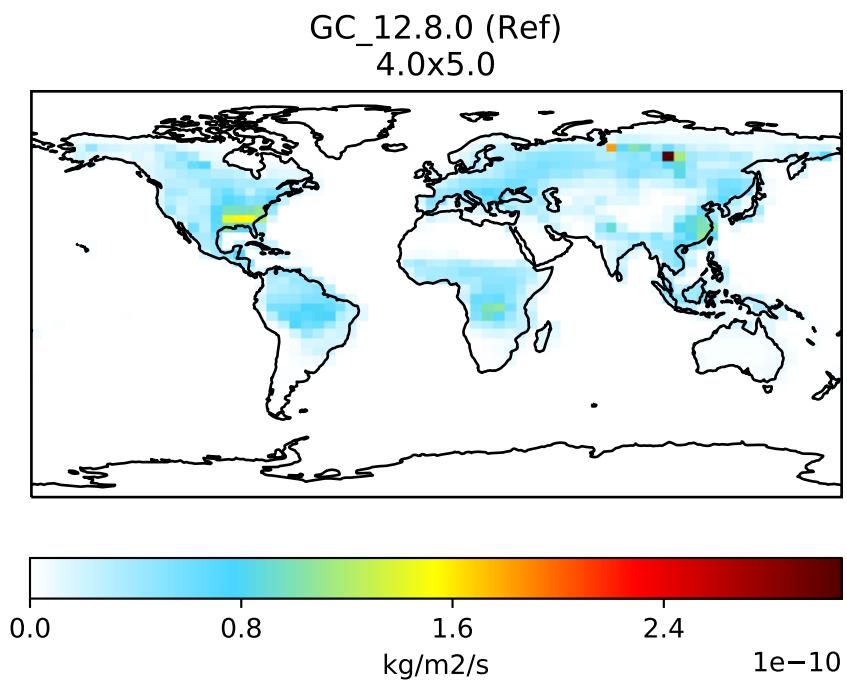
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unitless

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



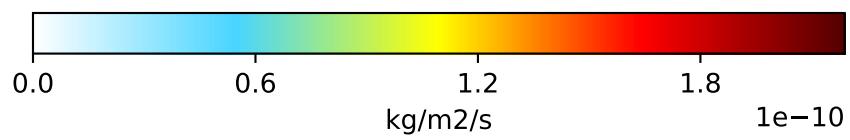
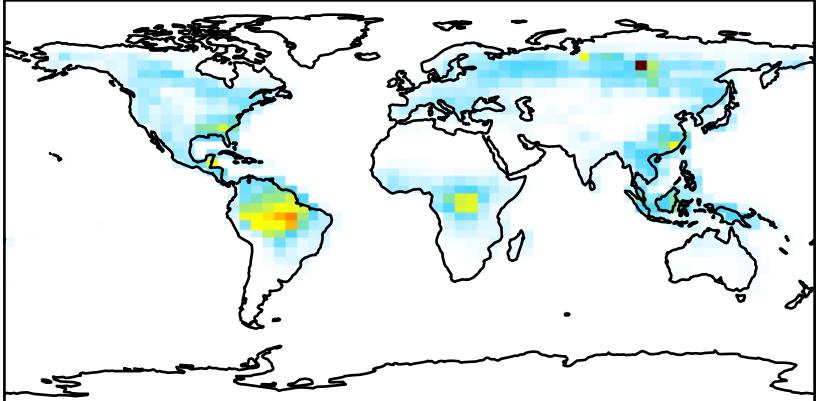
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# EmisMOH\_Total

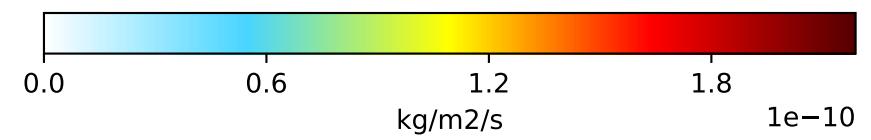
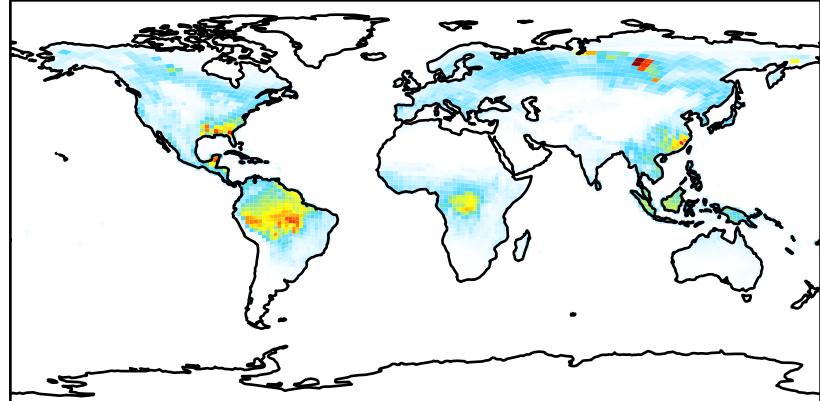


# EmisMTPA\_Total

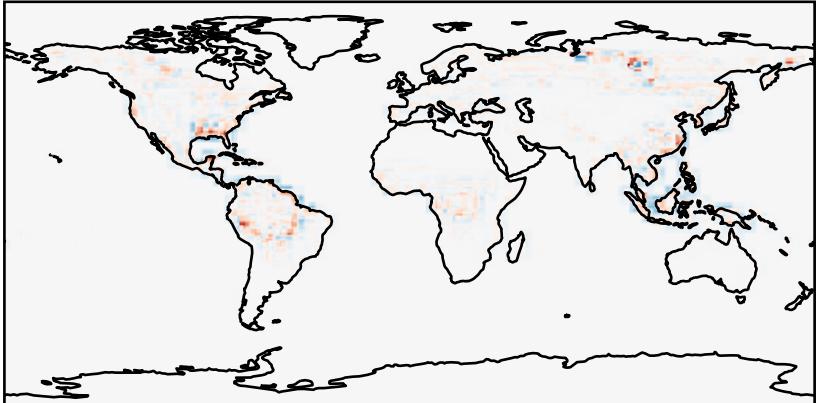
GC\_12.8.0 (Ref)  
4.0x5.0



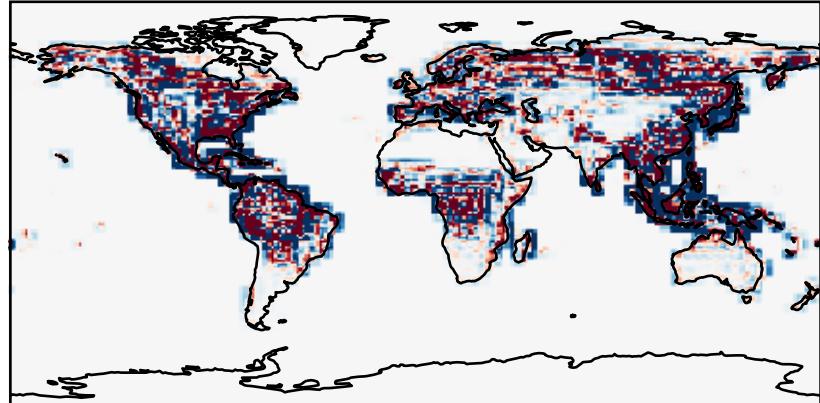
GCHP\_12.8.0 (Dev)  
c48



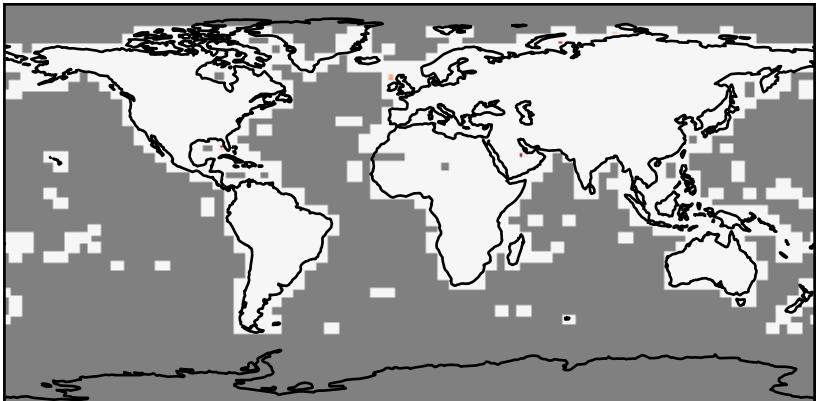
Difference (1x1.25)  
Dev - Ref, Dynamic Range



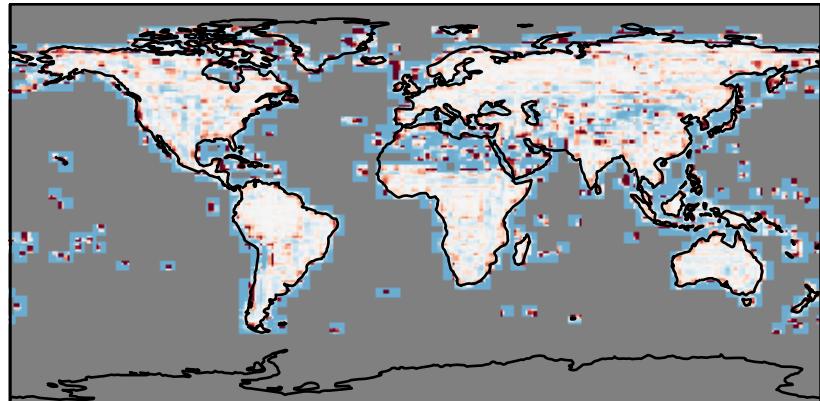
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

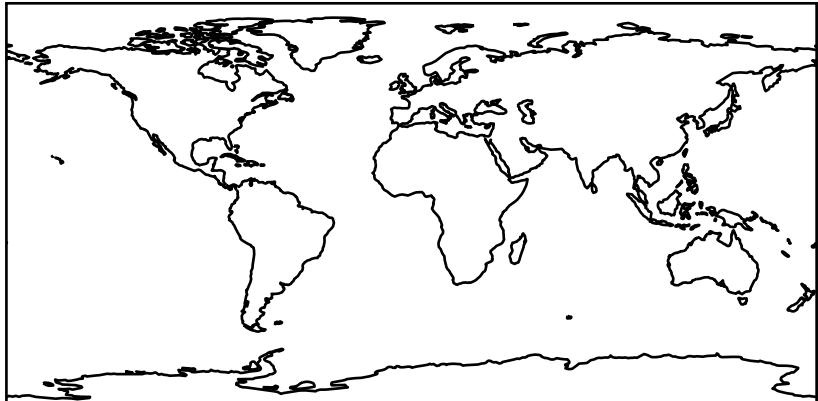


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range



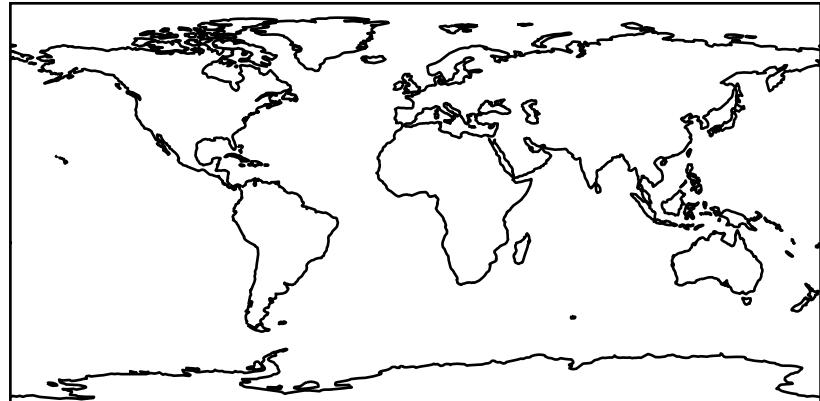
# EmisNAP\_Total

GC\_12.8.0 (Ref)  
4.0x5.0



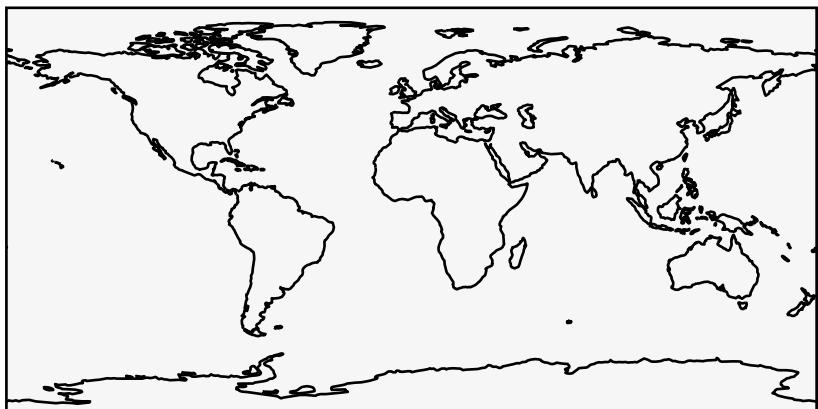
Zero throughout domain  
kg/m<sup>2</sup>/s

GCHP\_12.8.0 (Dev)  
c48



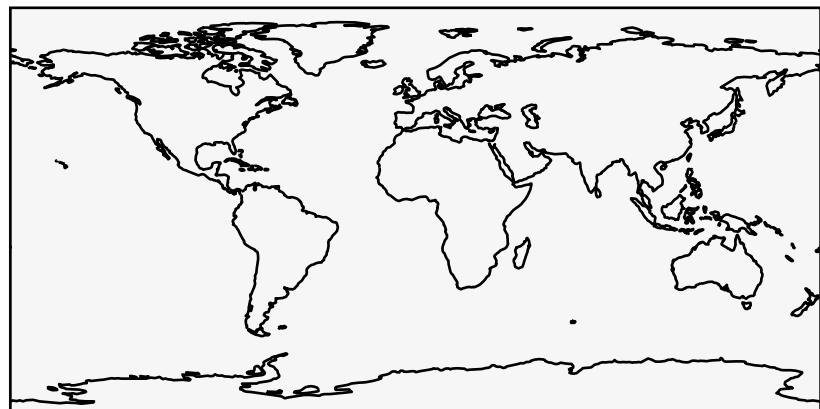
Zero throughout domain  
kg/m<sup>2</sup>/s

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



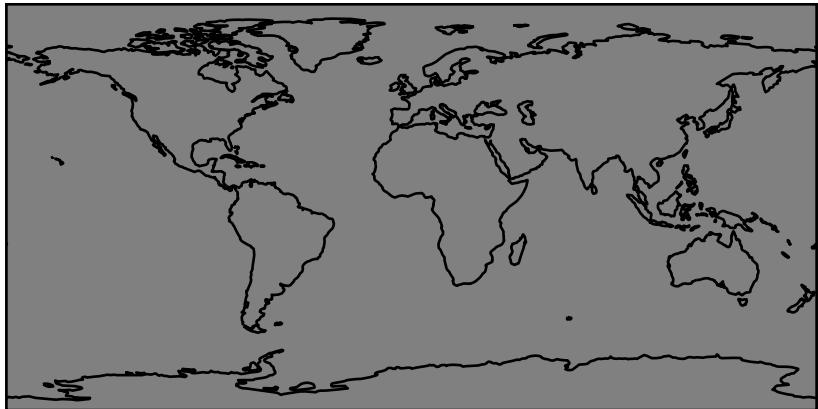
Zero throughout domain  
kg/m<sup>2</sup>/s

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



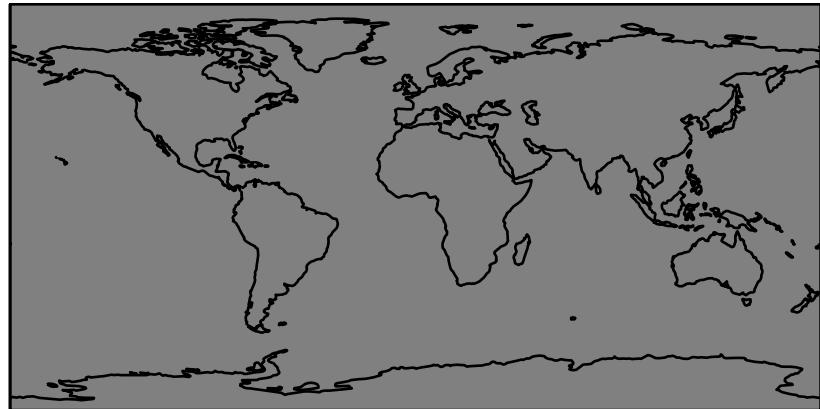
Zero throughout domain  
kg/m<sup>2</sup>/s

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



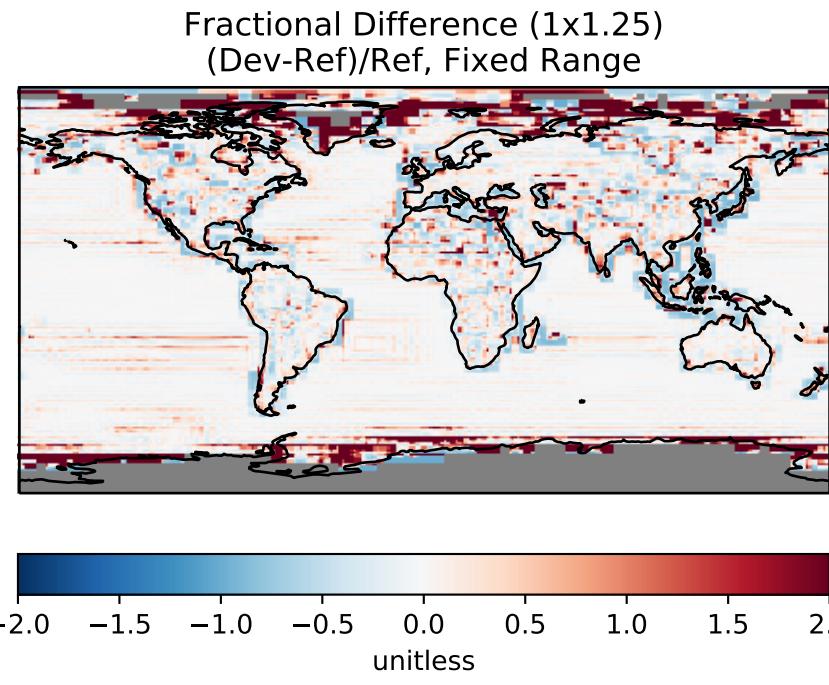
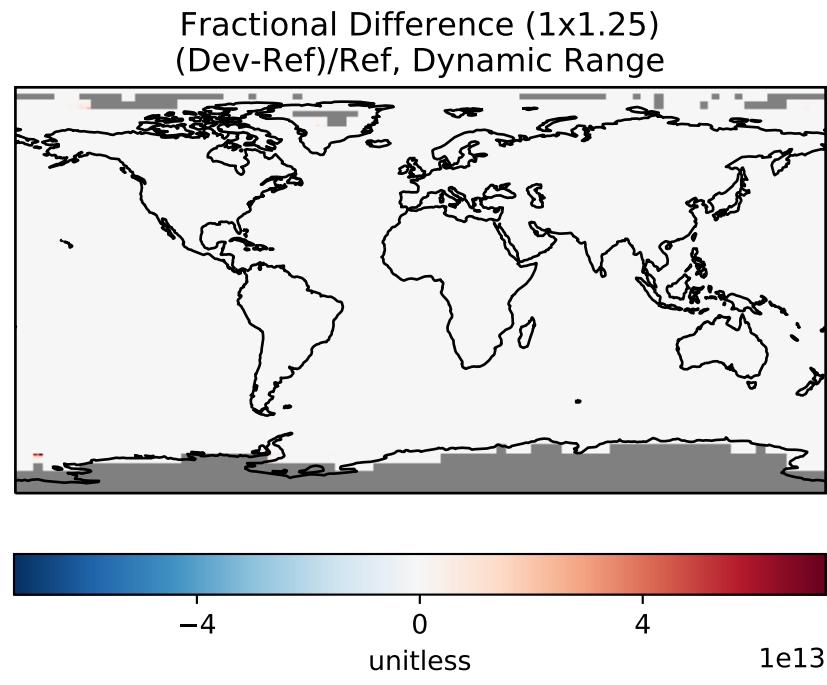
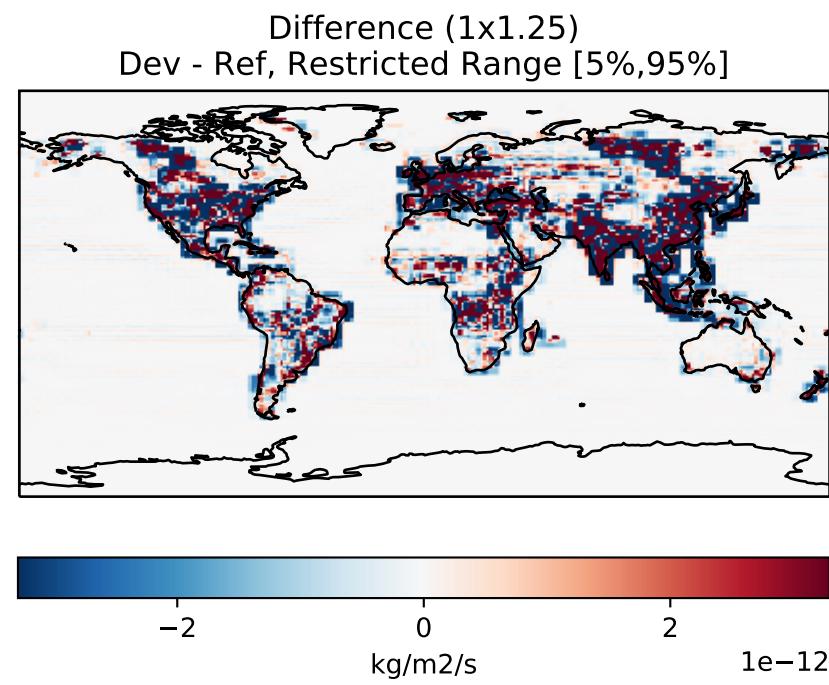
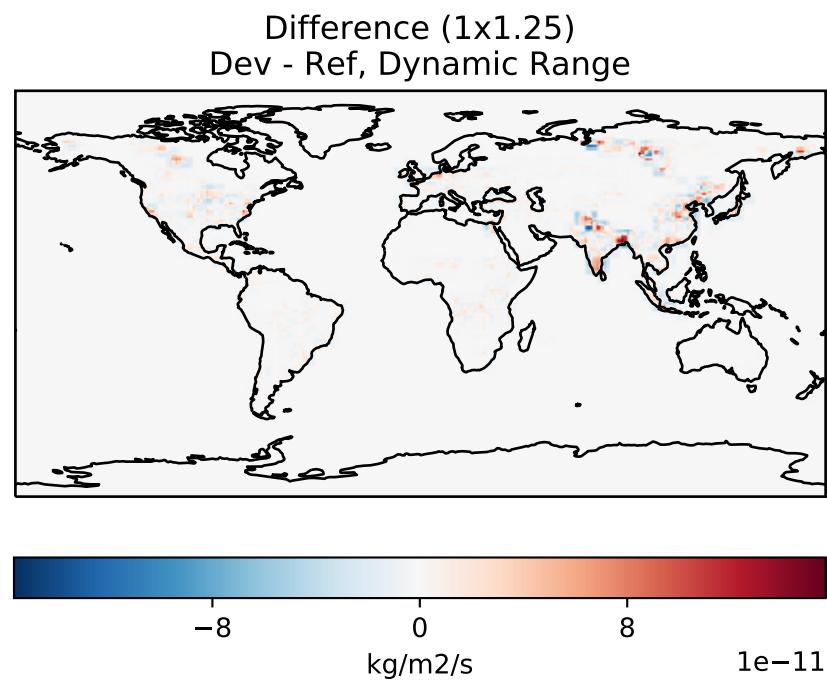
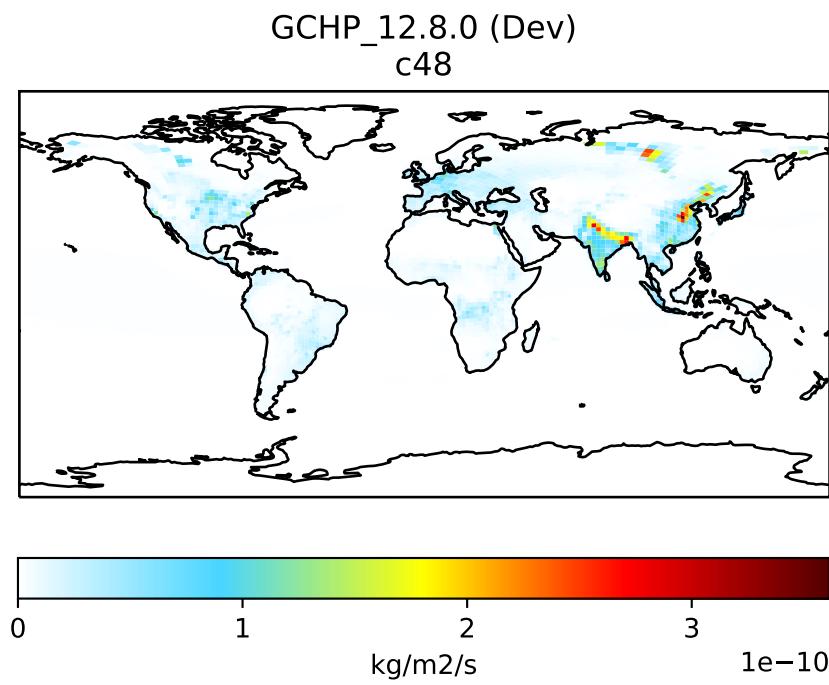
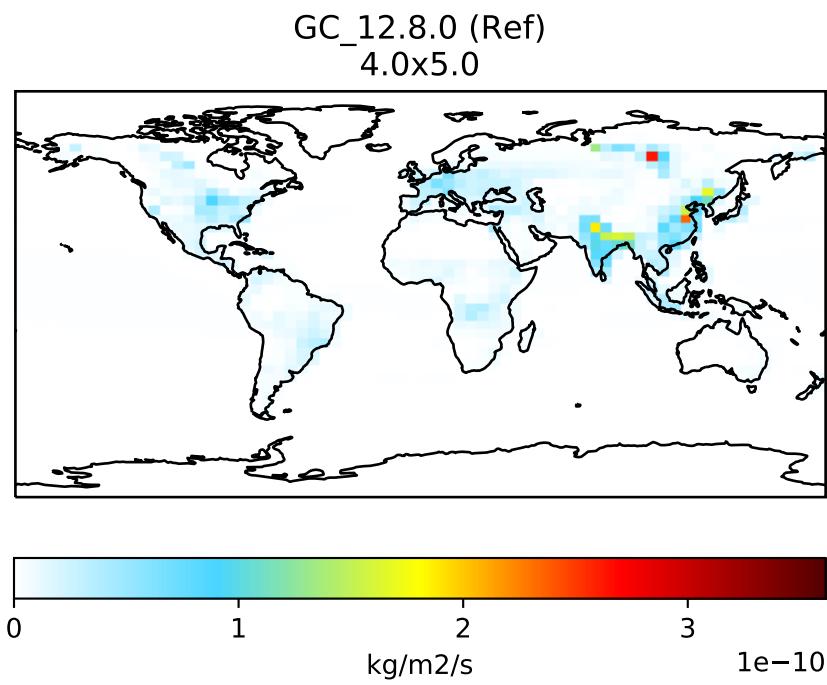
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unitless

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



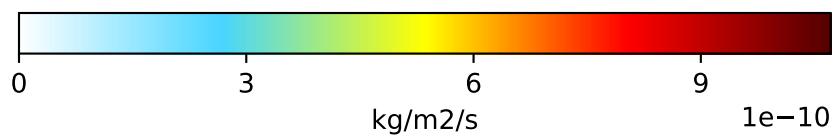
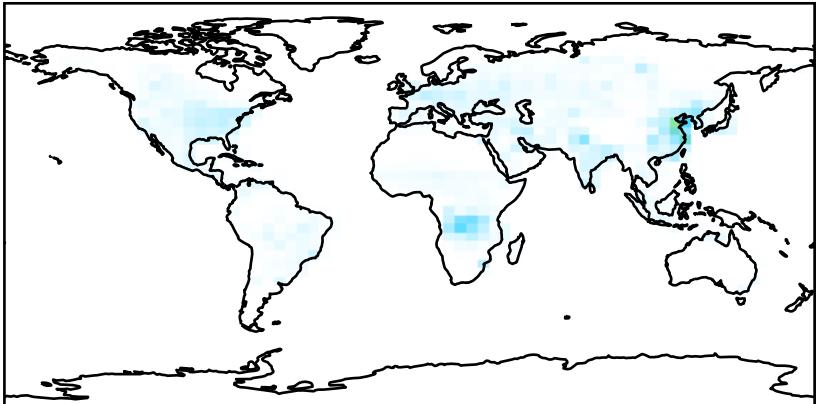
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# EmisNH3\_Total

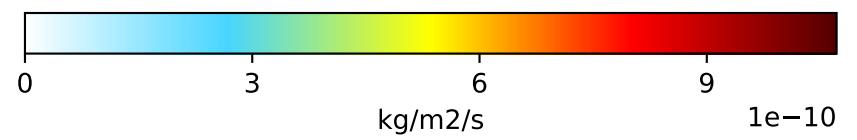
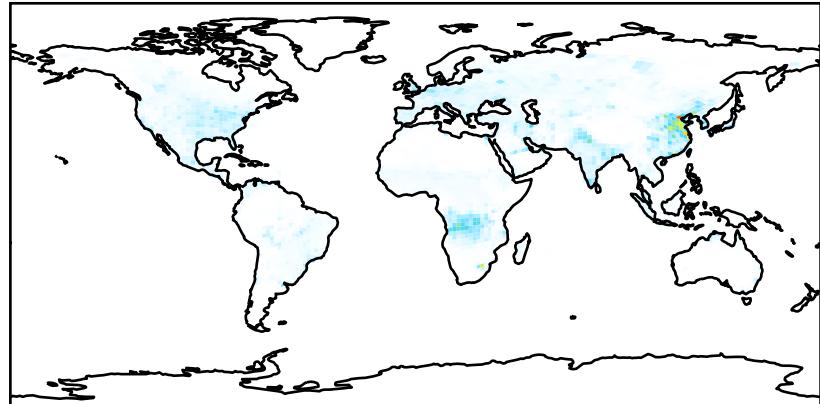


# EmisNO\_Total

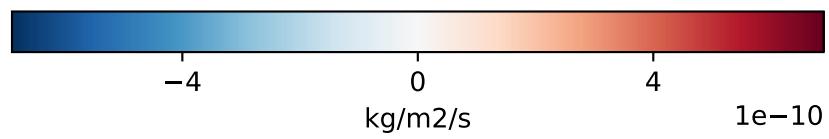
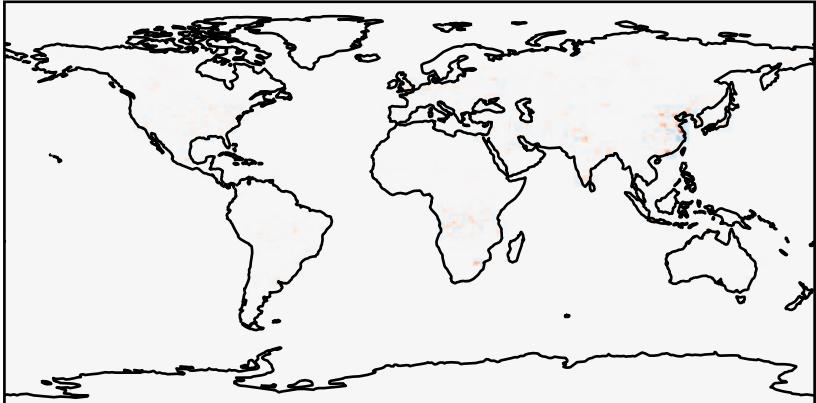
GC\_12.8.0 (Ref)  
4.0x5.0



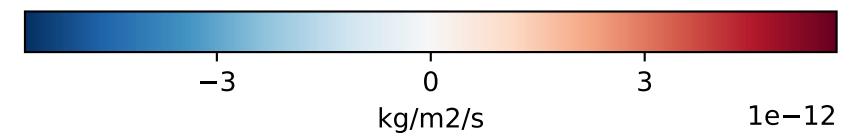
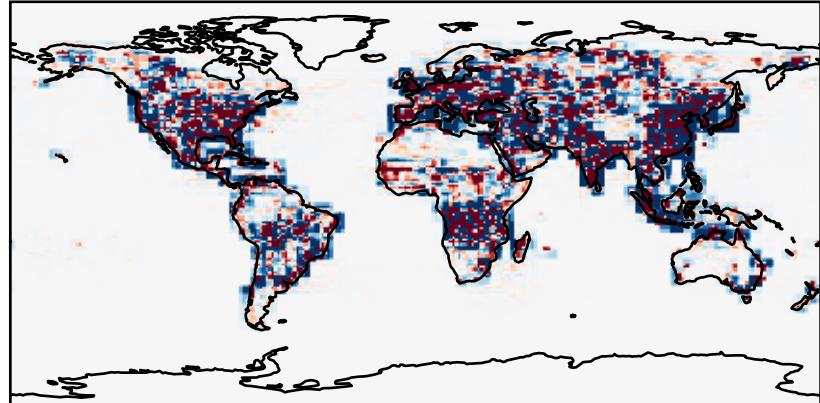
GCHP\_12.8.0 (Dev)  
c48



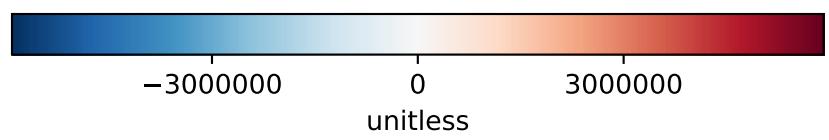
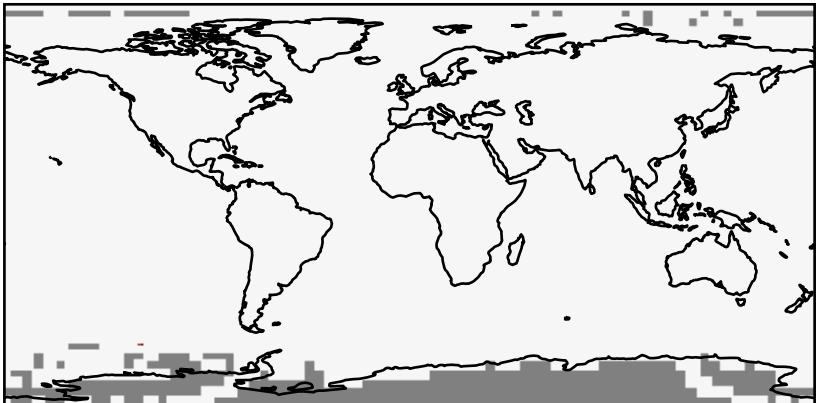
Difference (1x1.25)  
Dev - Ref, Dynamic Range



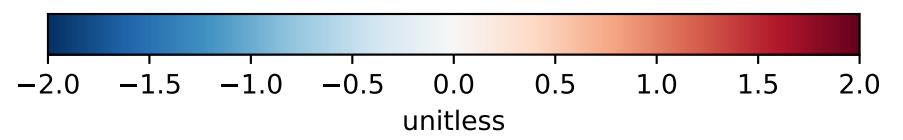
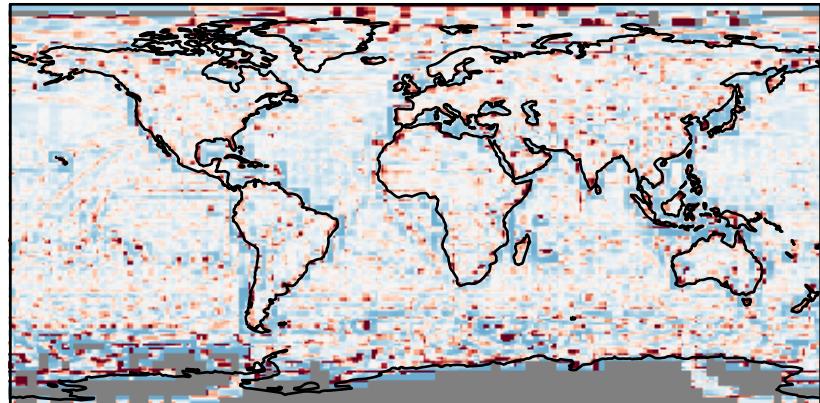
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



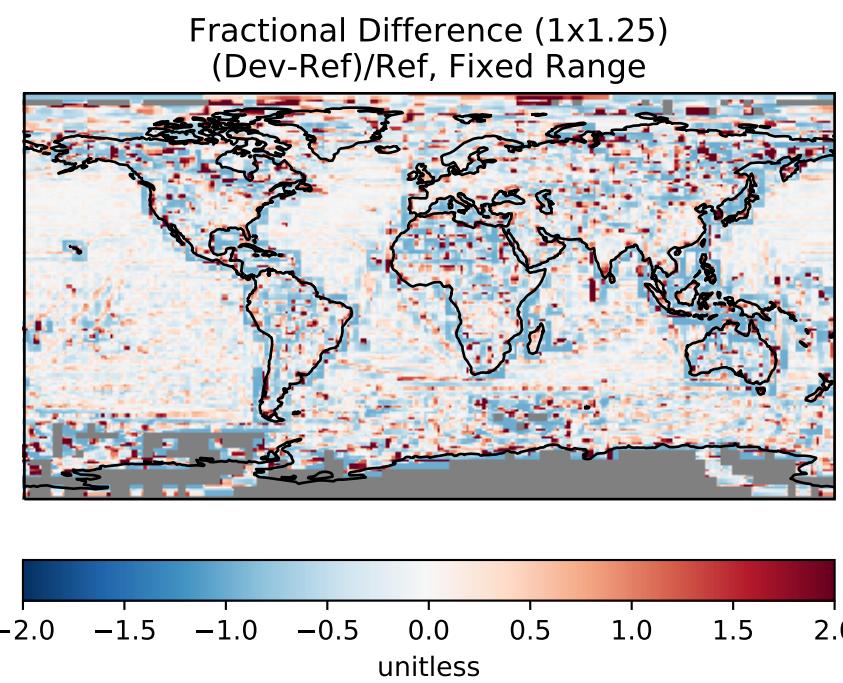
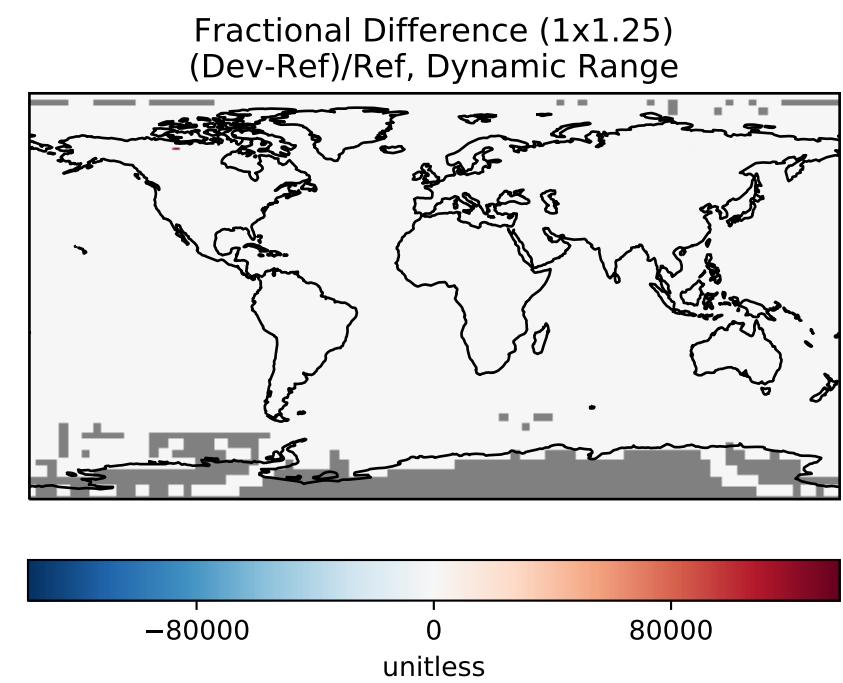
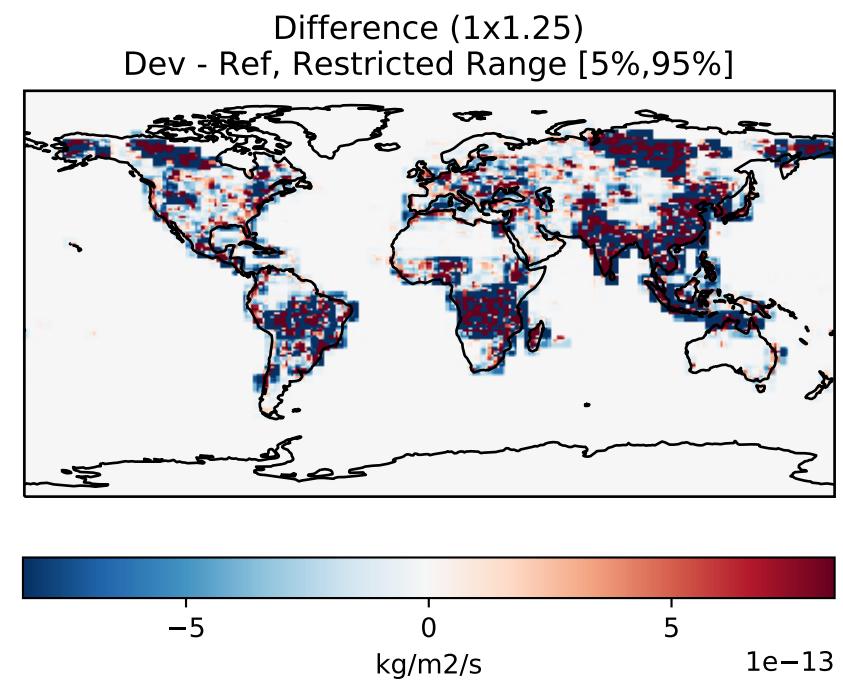
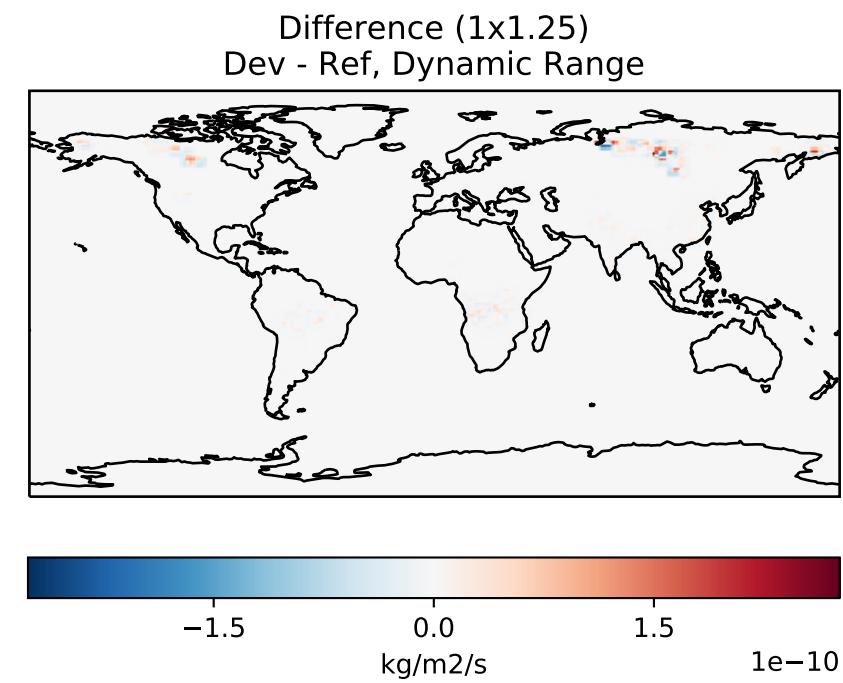
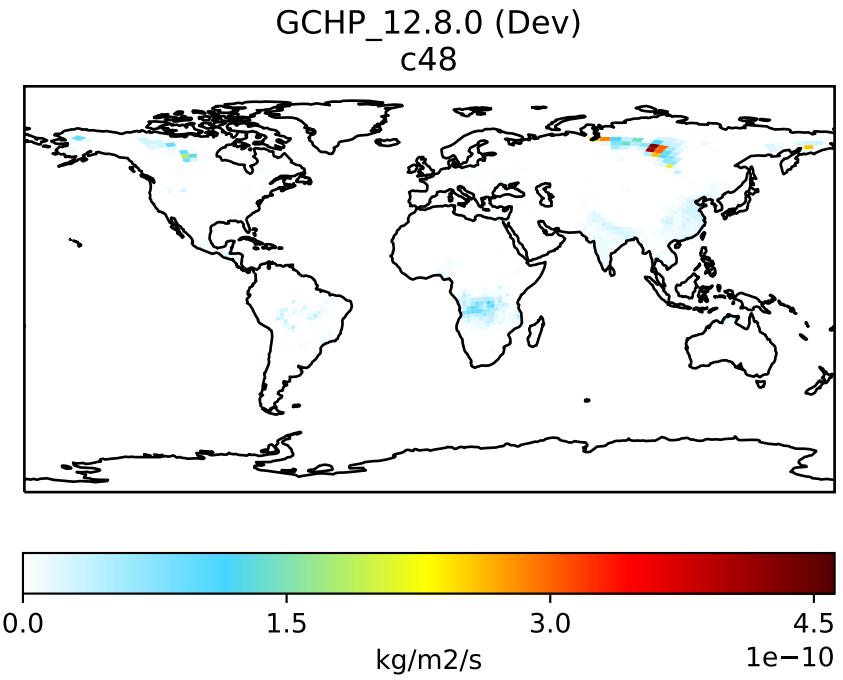
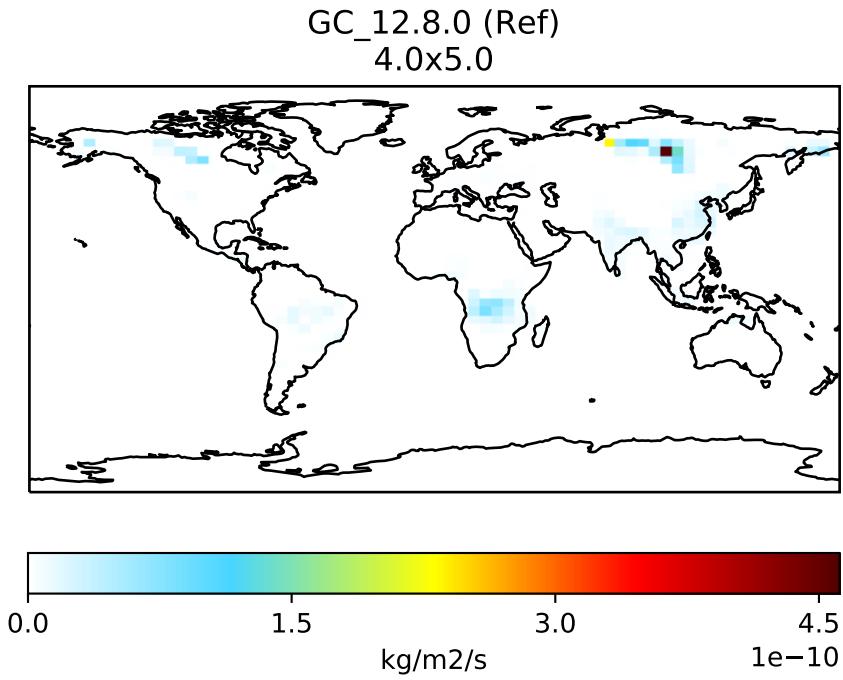
Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Dynamic Range



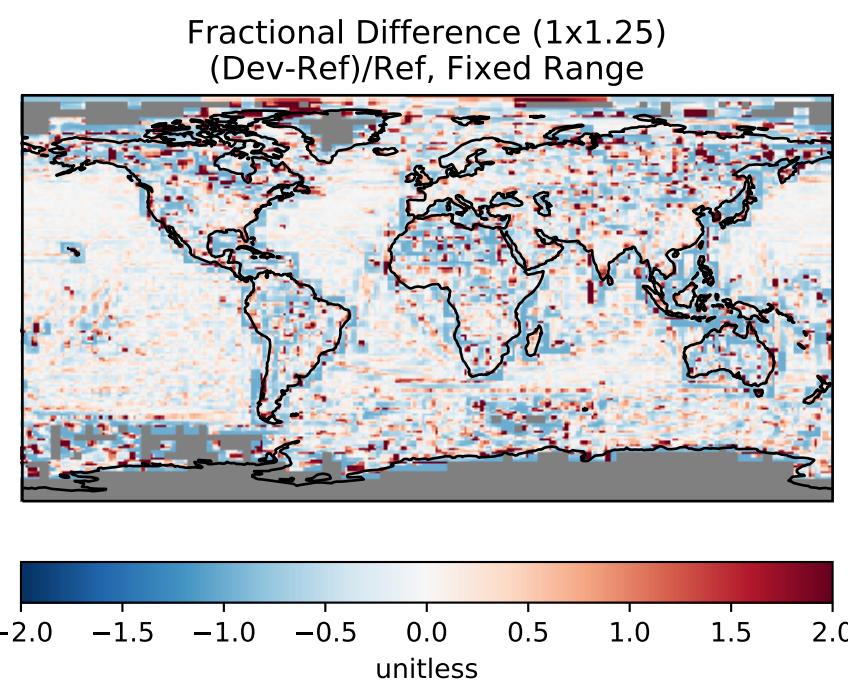
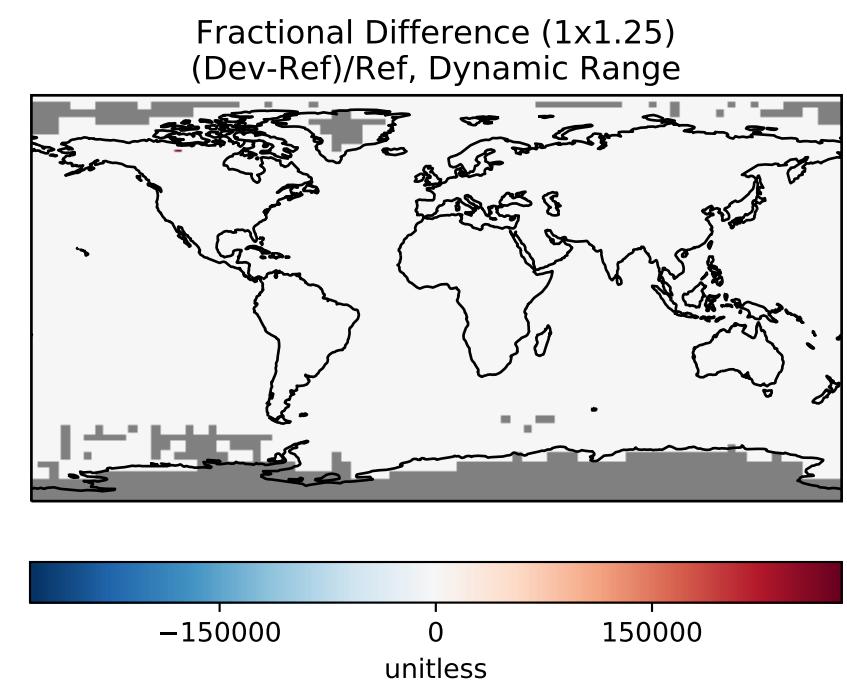
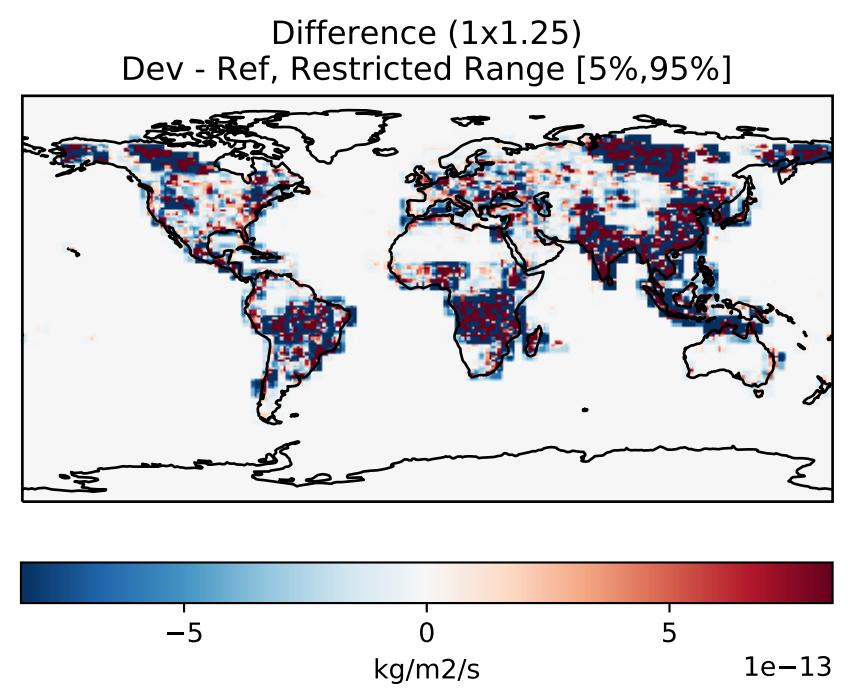
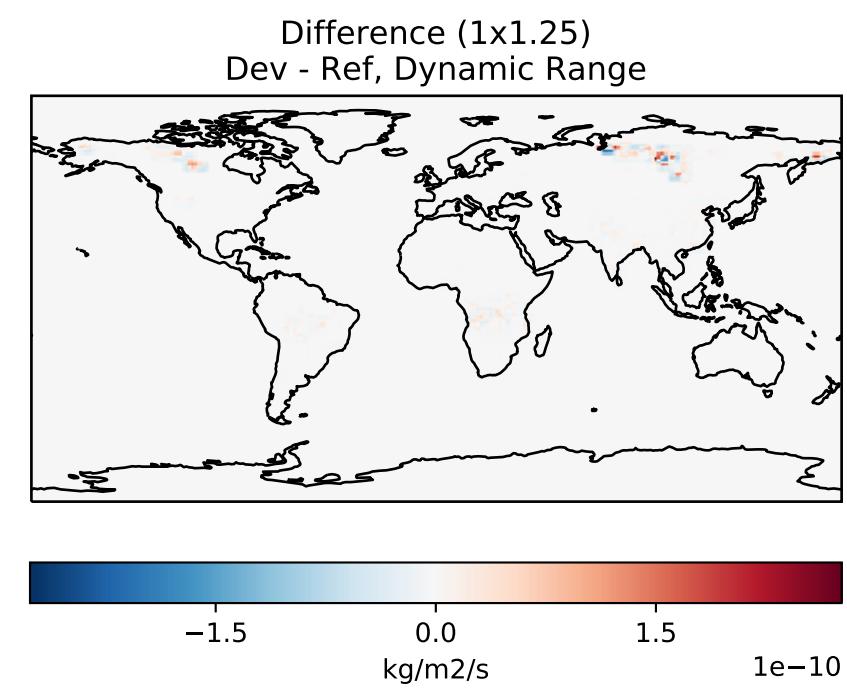
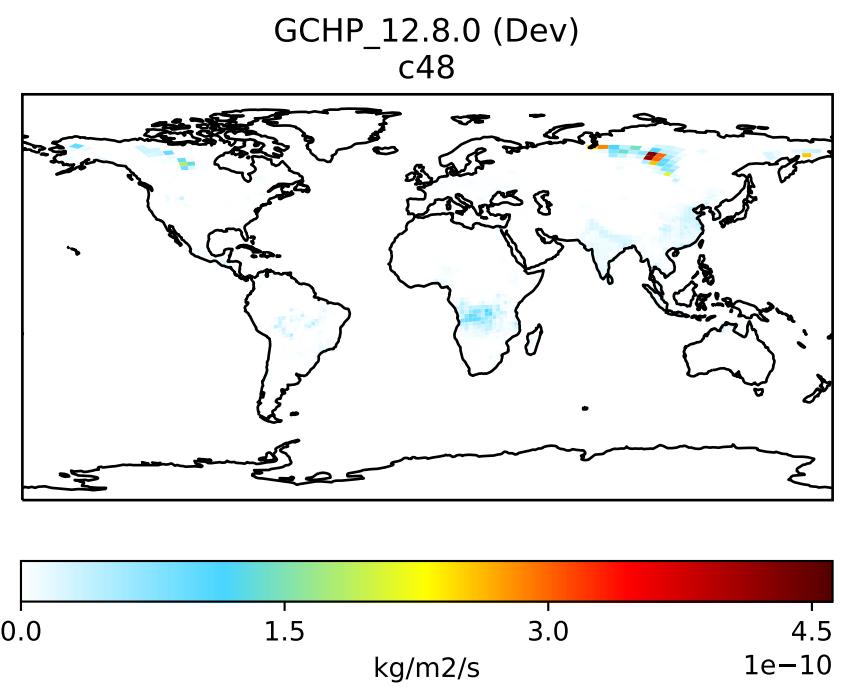
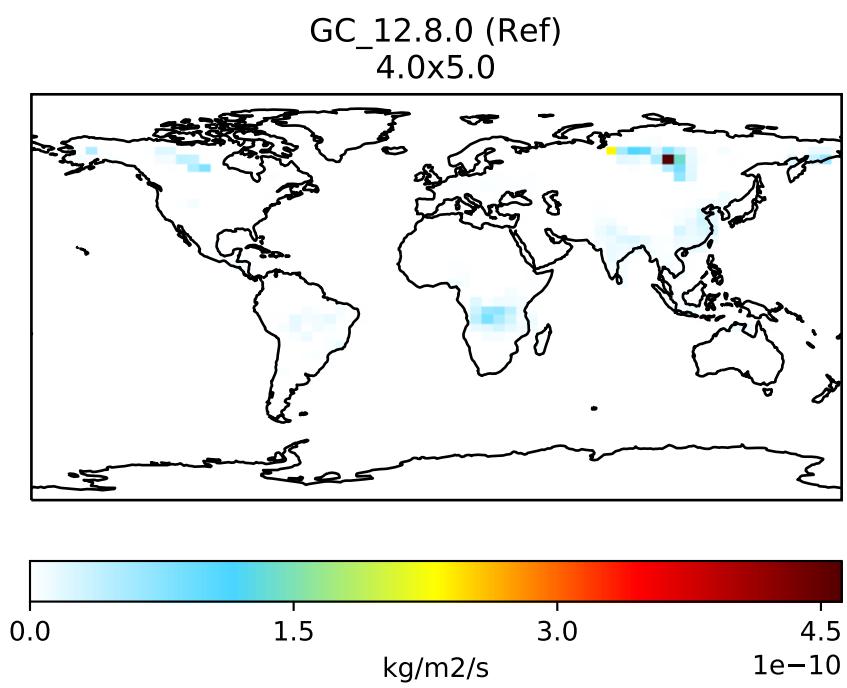
Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range



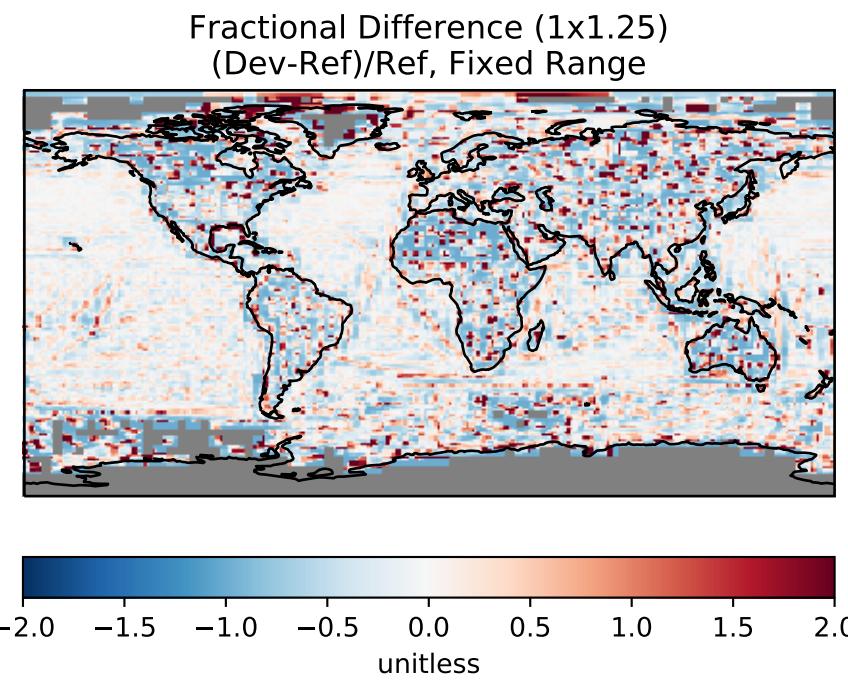
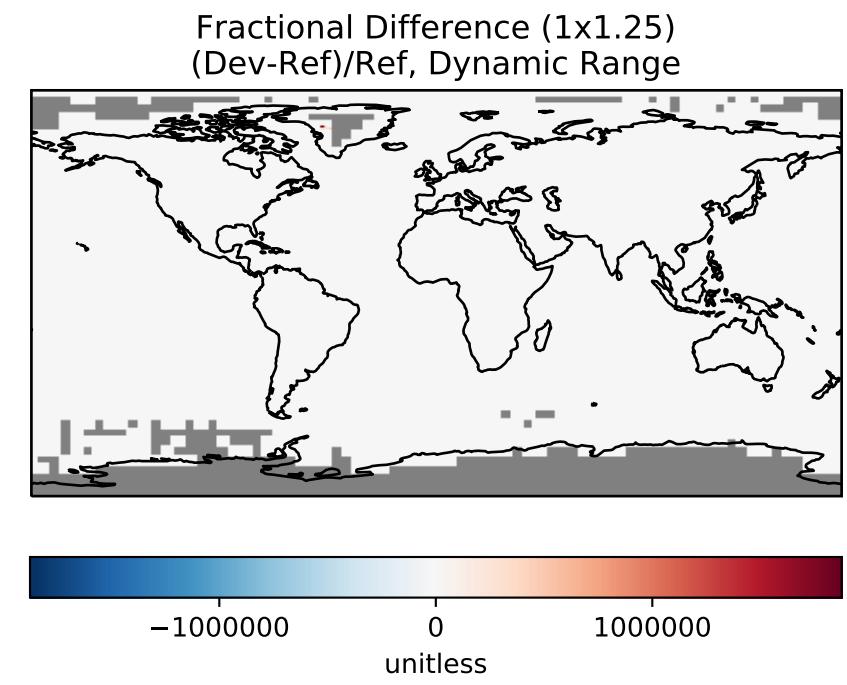
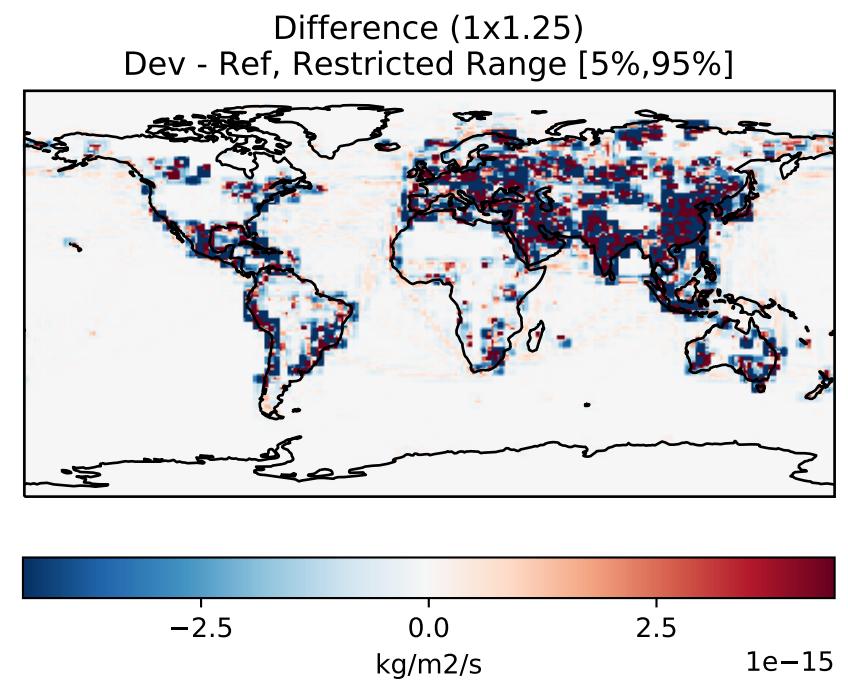
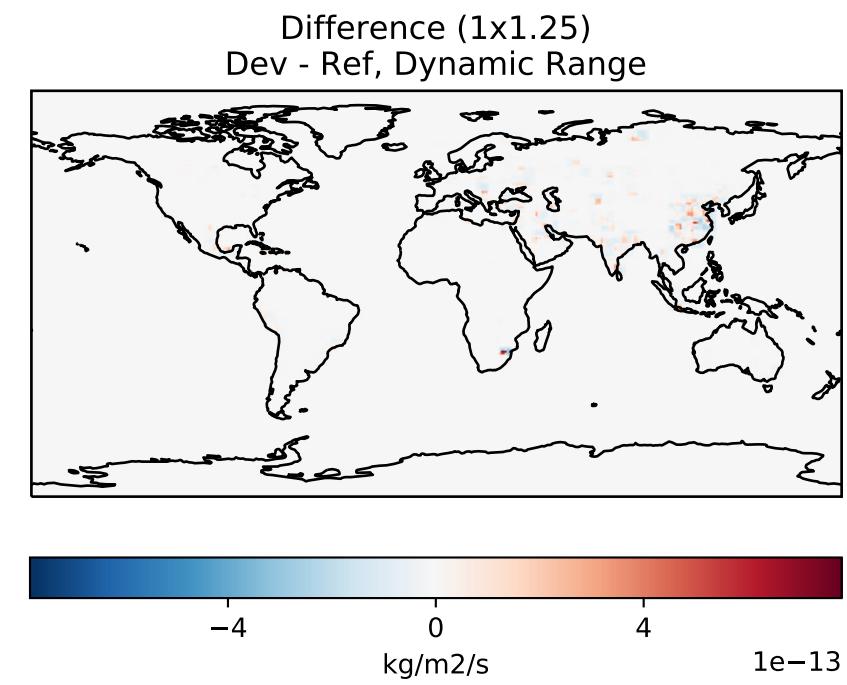
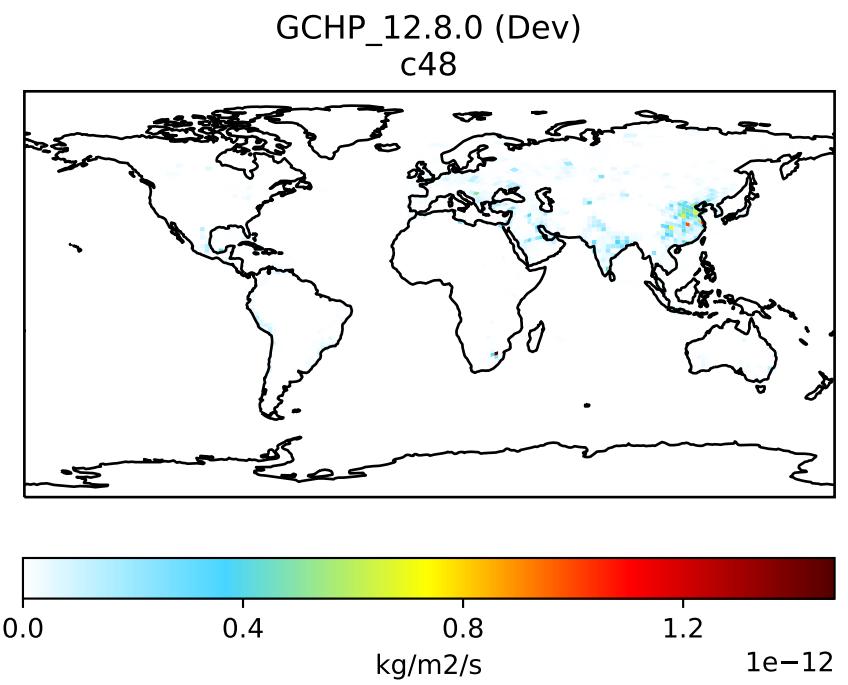
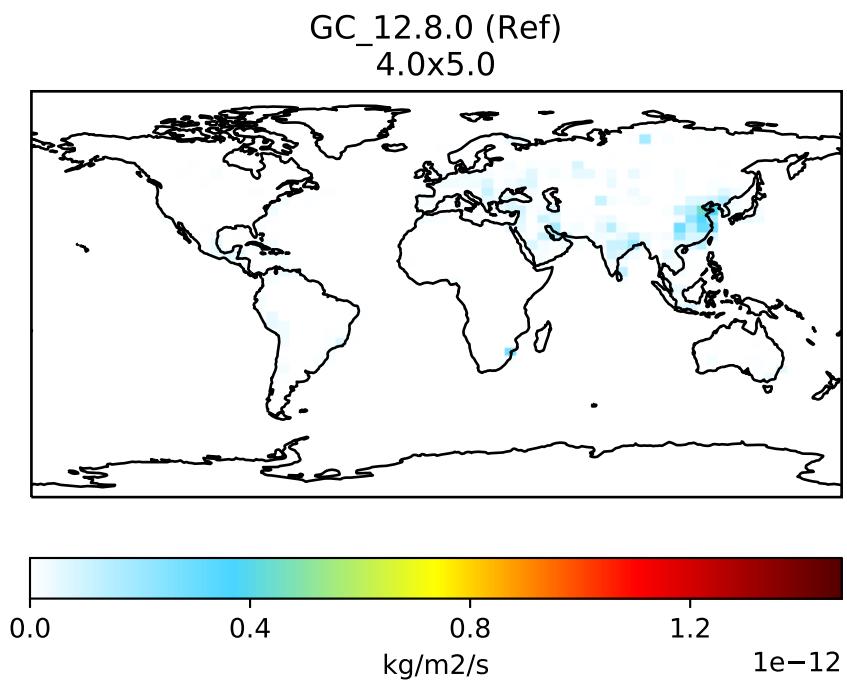
# EmisOCPI\_Total



# EmisOCPO\_Total

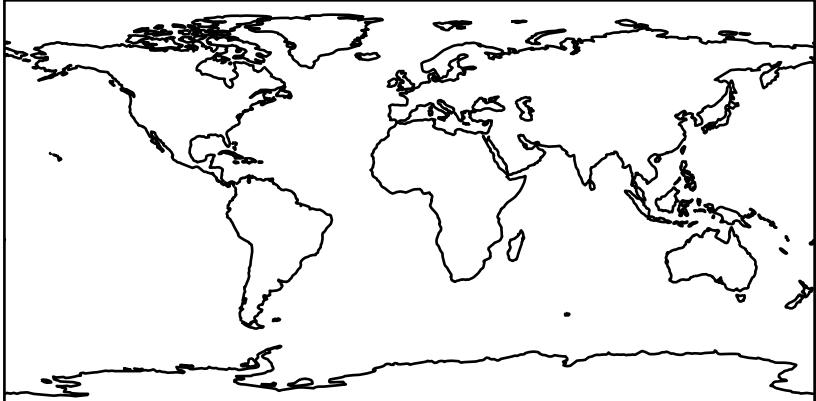


# EmispFe\_Total



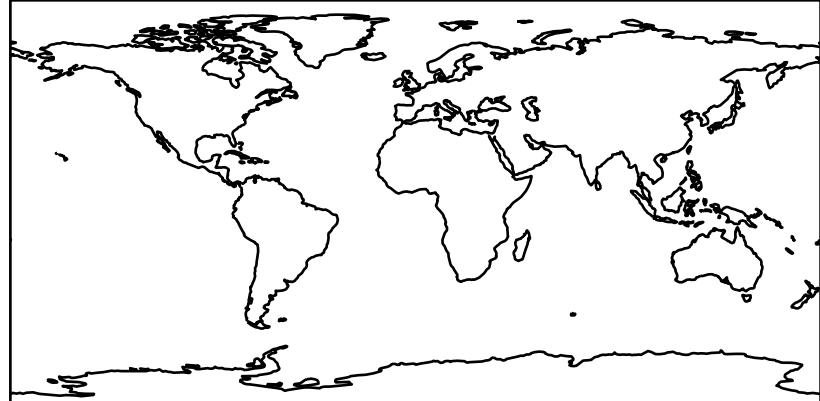
# EmisPOG1\_Total

GC\_12.8.0 (Ref)  
4.0x5.0



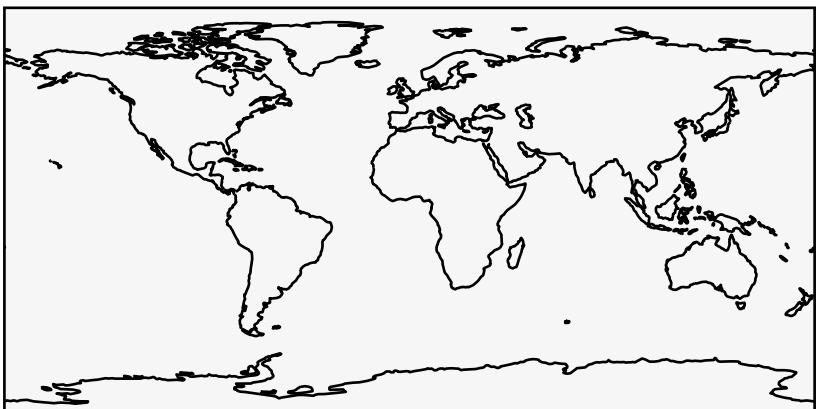
Zero throughout domain  
kg/m<sup>2</sup>/s

GCHP\_12.8.0 (Dev)  
c48



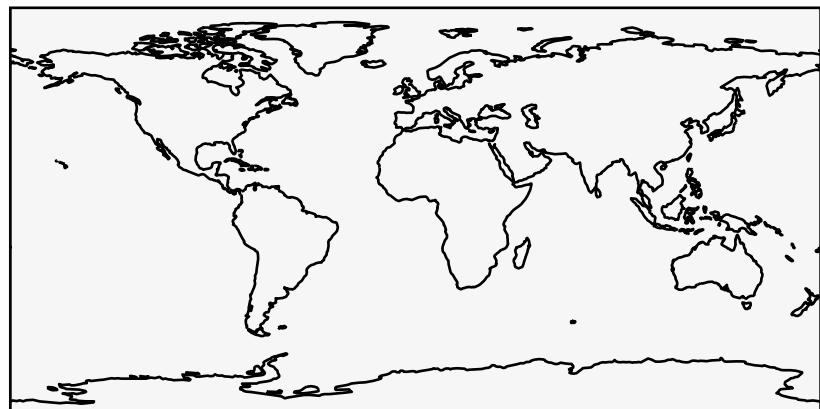
Zero throughout domain  
kg/m<sup>2</sup>/s

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



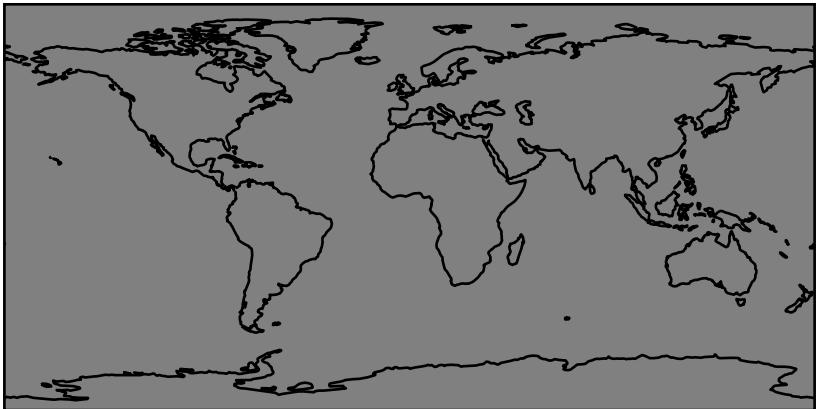
Zero throughout domain  
kg/m<sup>2</sup>/s

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



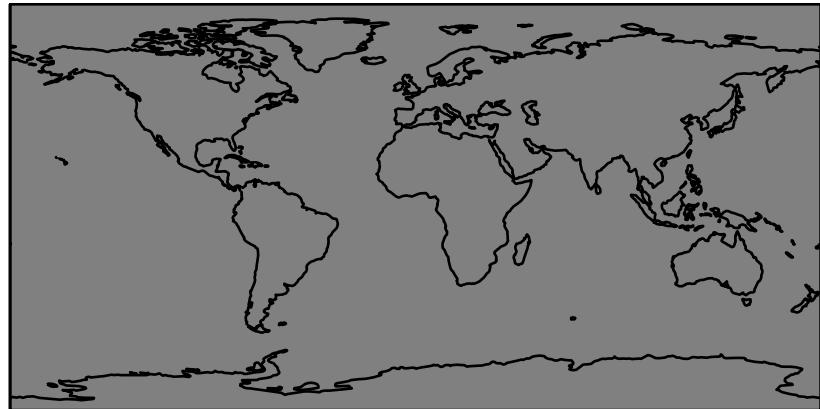
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kg/m<sup>2</sup>/s

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



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unitless

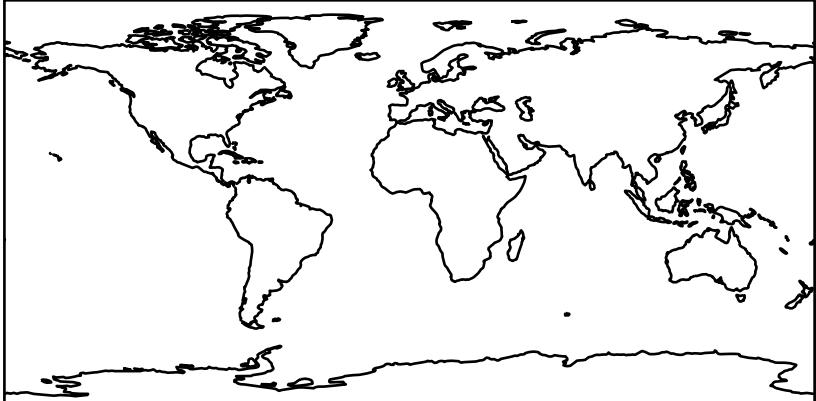
Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range



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# EmisPOG2\_Total

GC\_12.8.0 (Ref)  
4.0x5.0



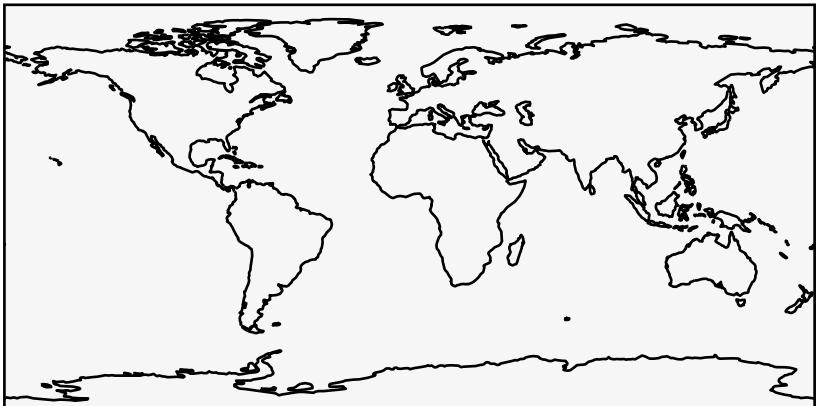
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kg/m<sup>2</sup>/s

GCHP\_12.8.0 (Dev)  
c48



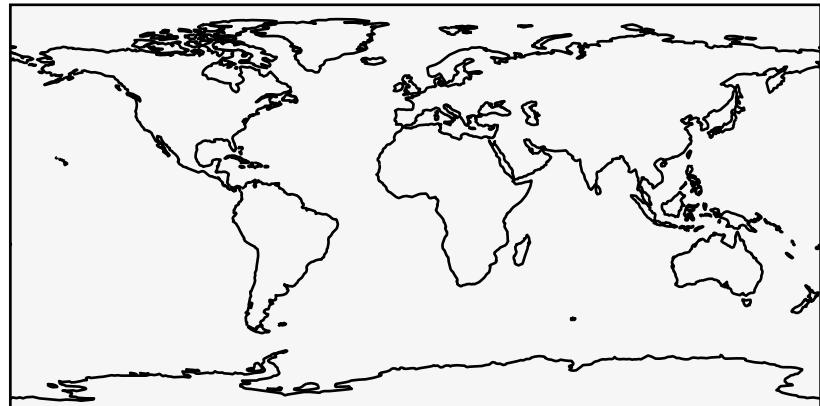
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Difference (1x1.25)  
Dev - Ref, Dynamic Range



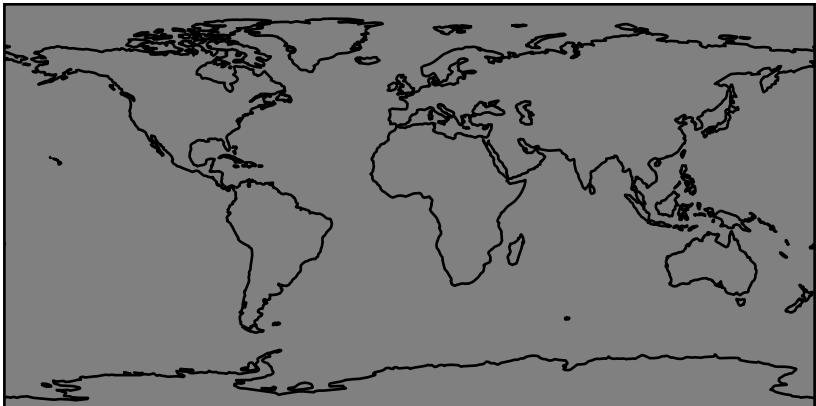
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kg/m<sup>2</sup>/s

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



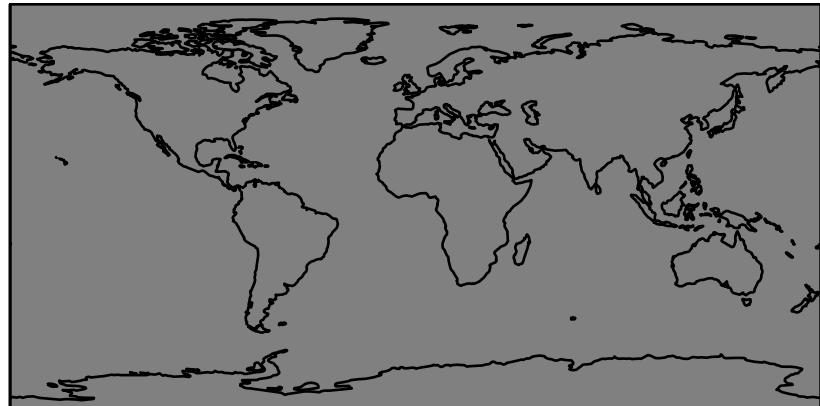
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kg/m<sup>2</sup>/s

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



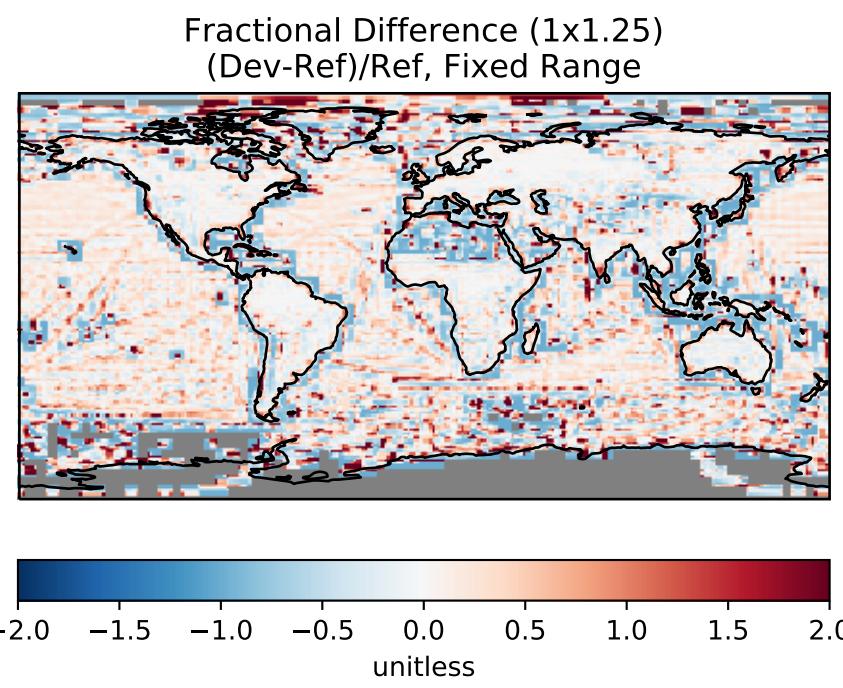
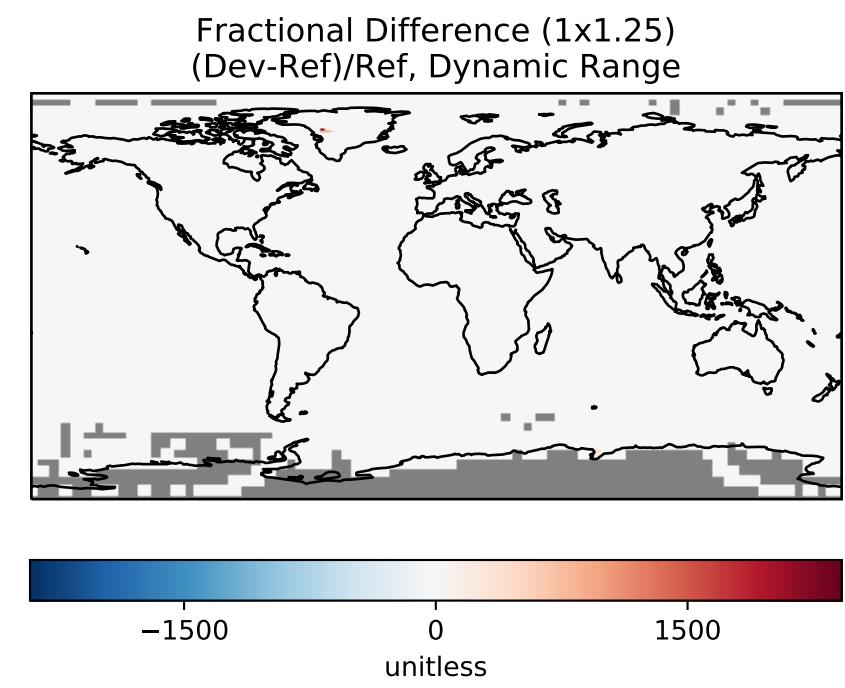
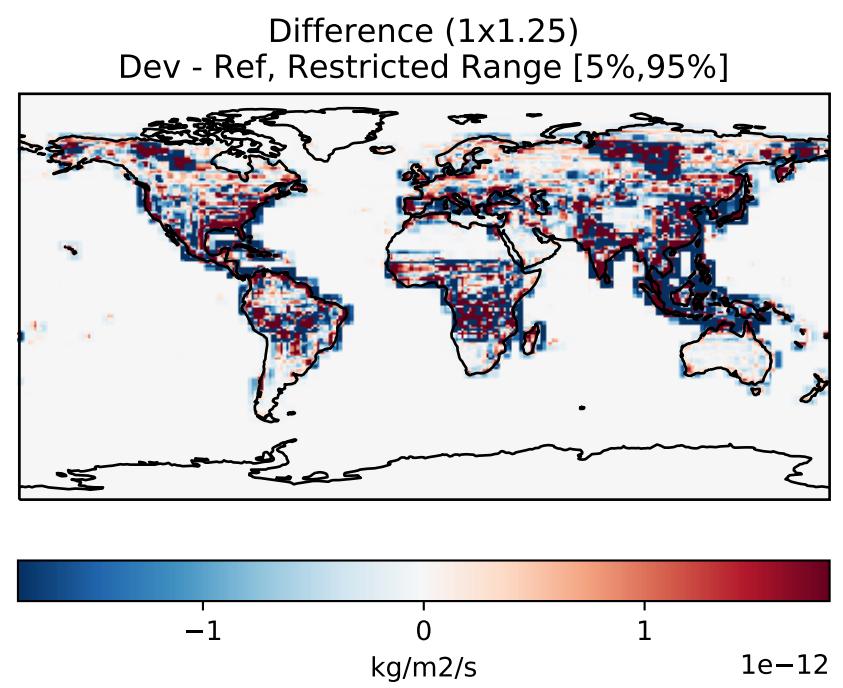
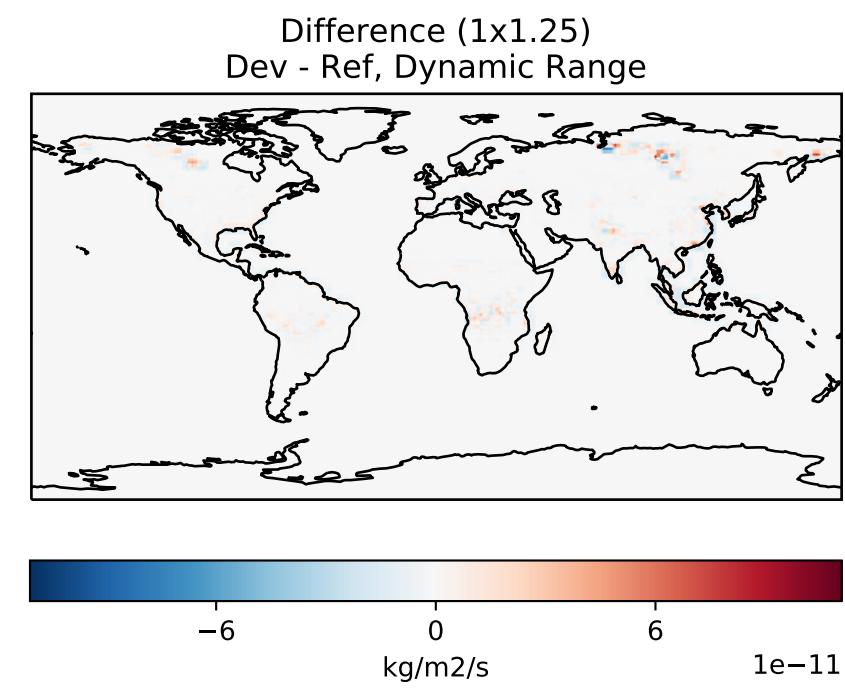
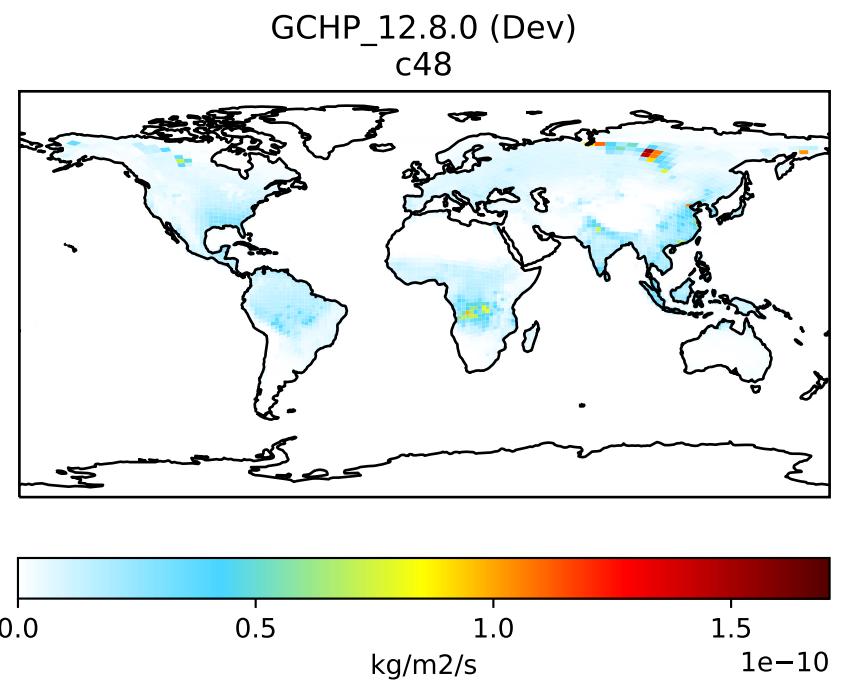
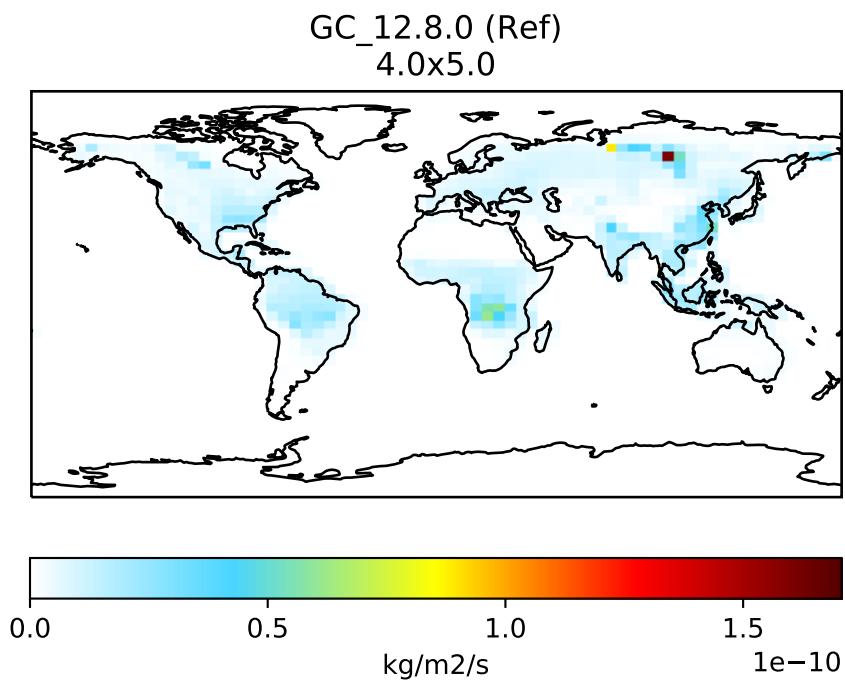
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Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

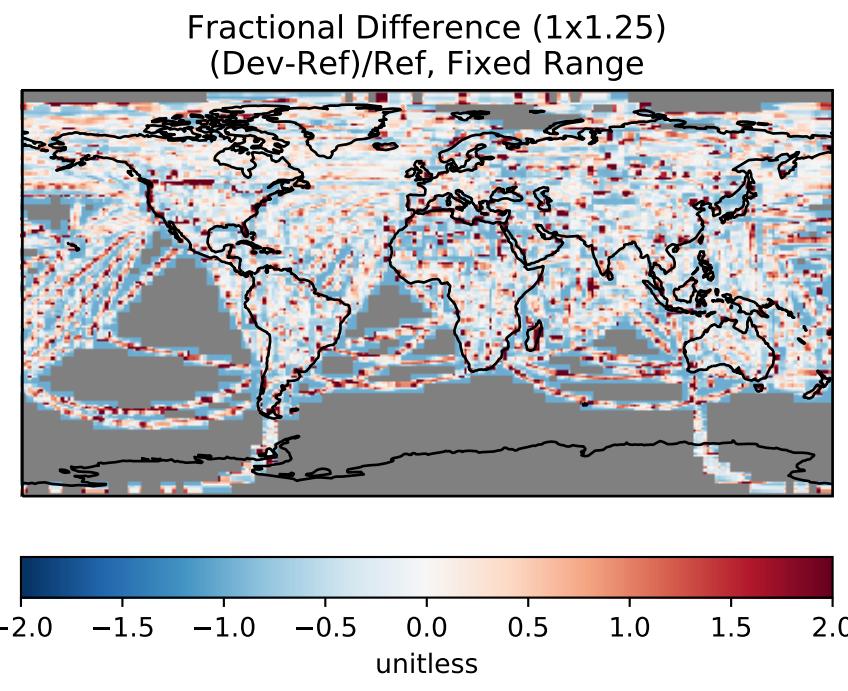
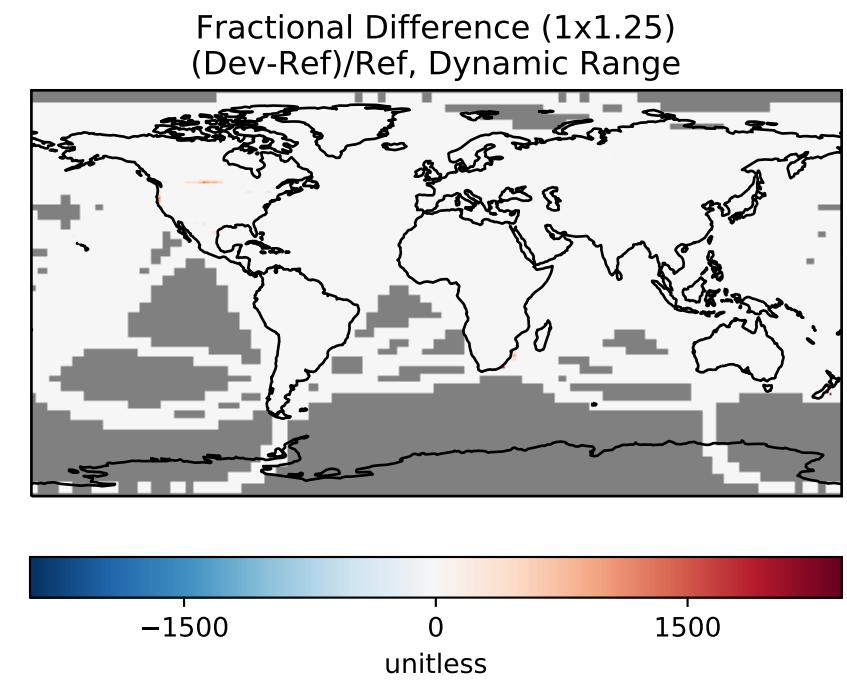
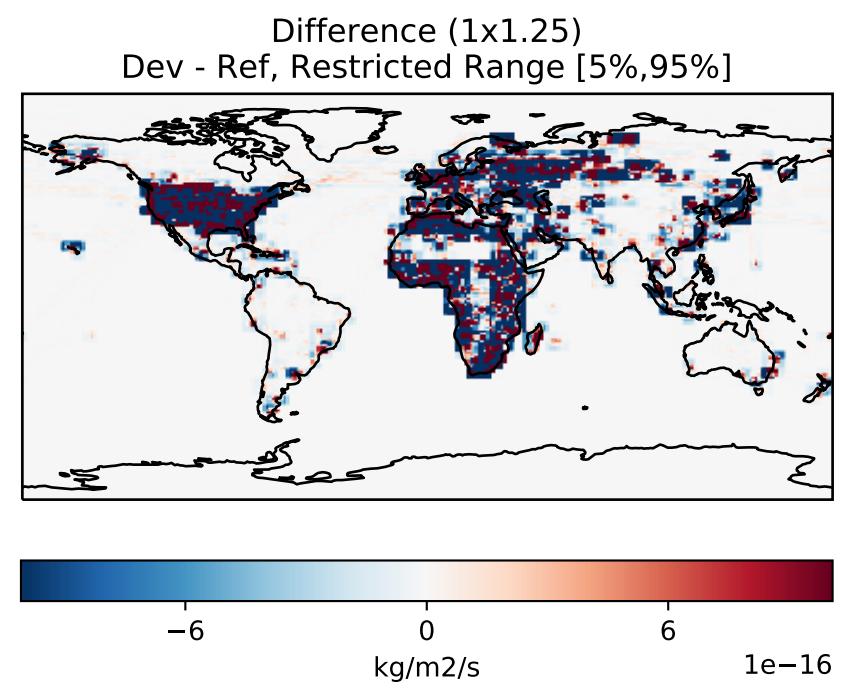
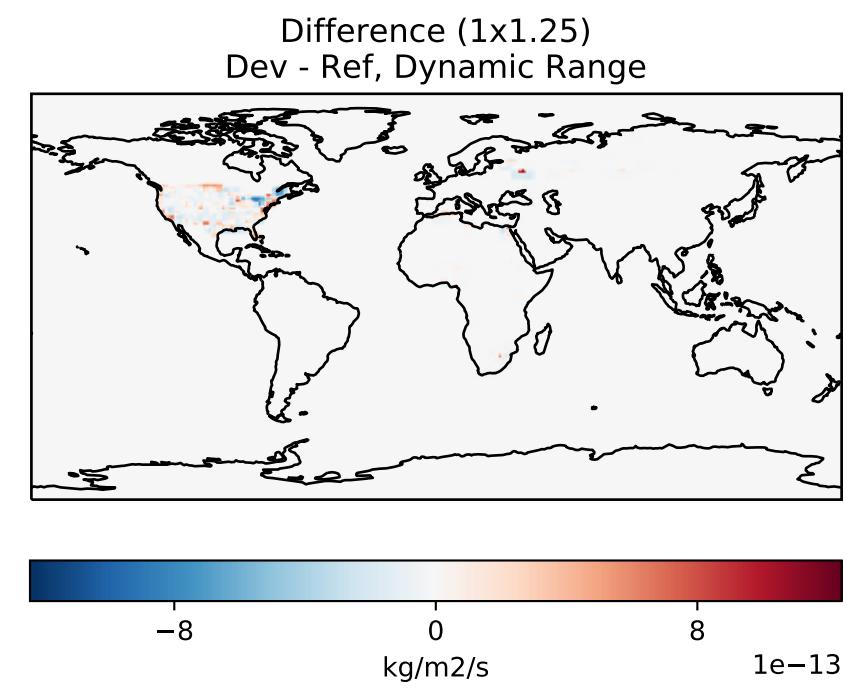
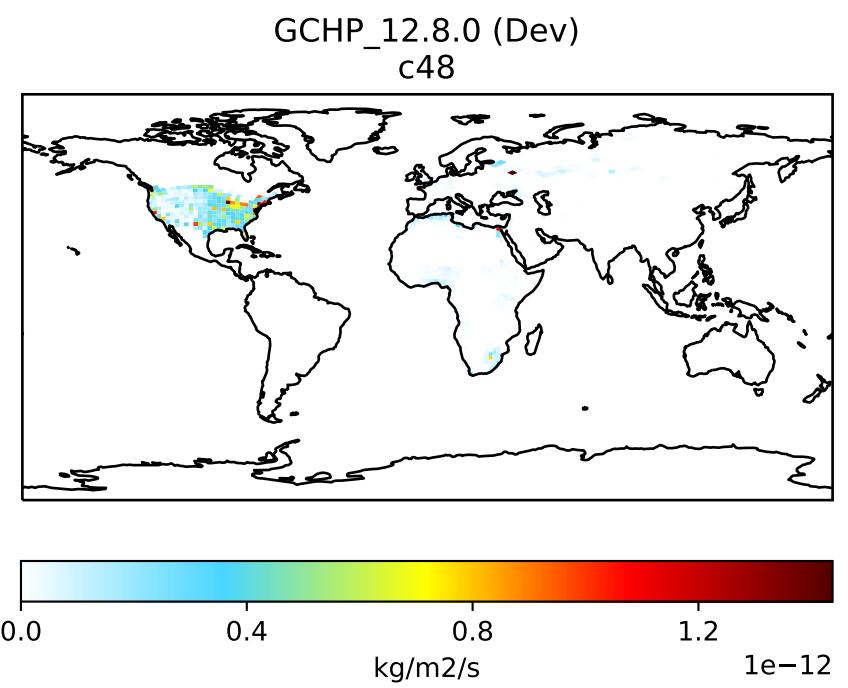
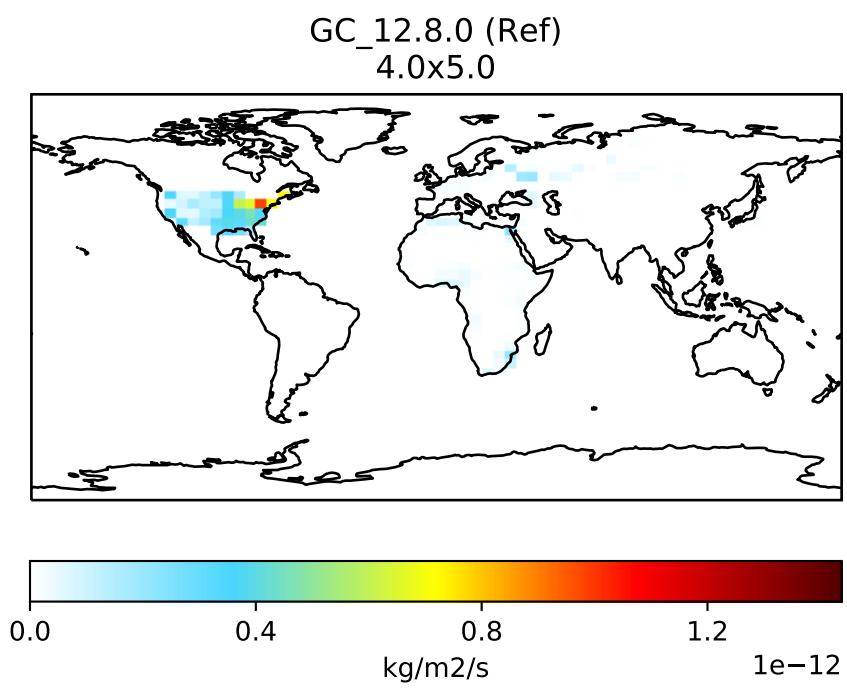


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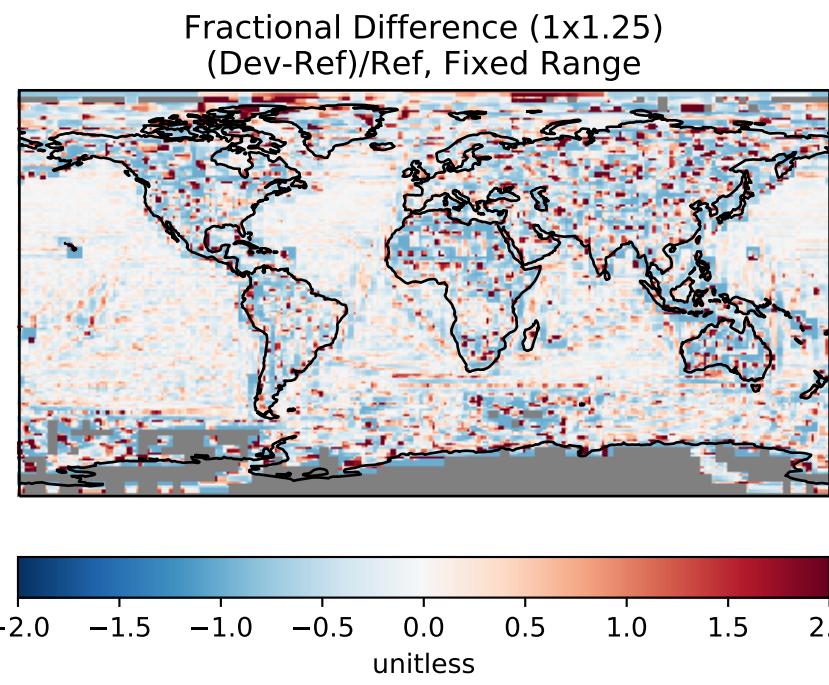
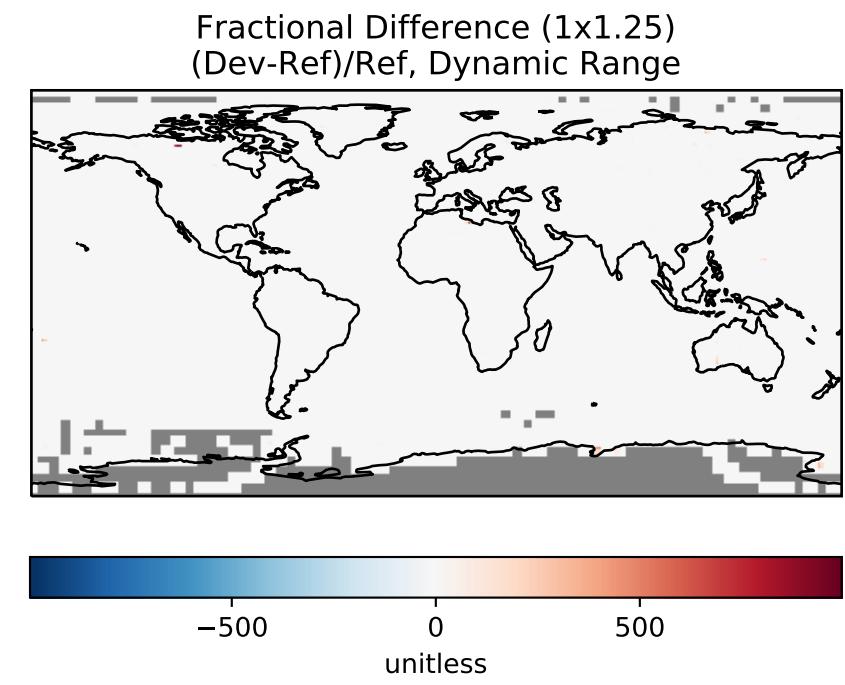
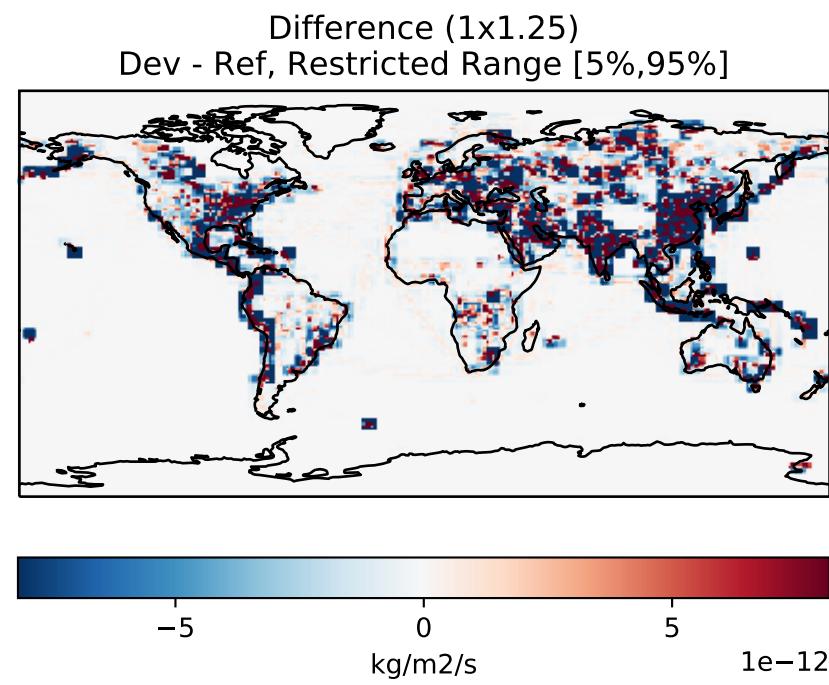
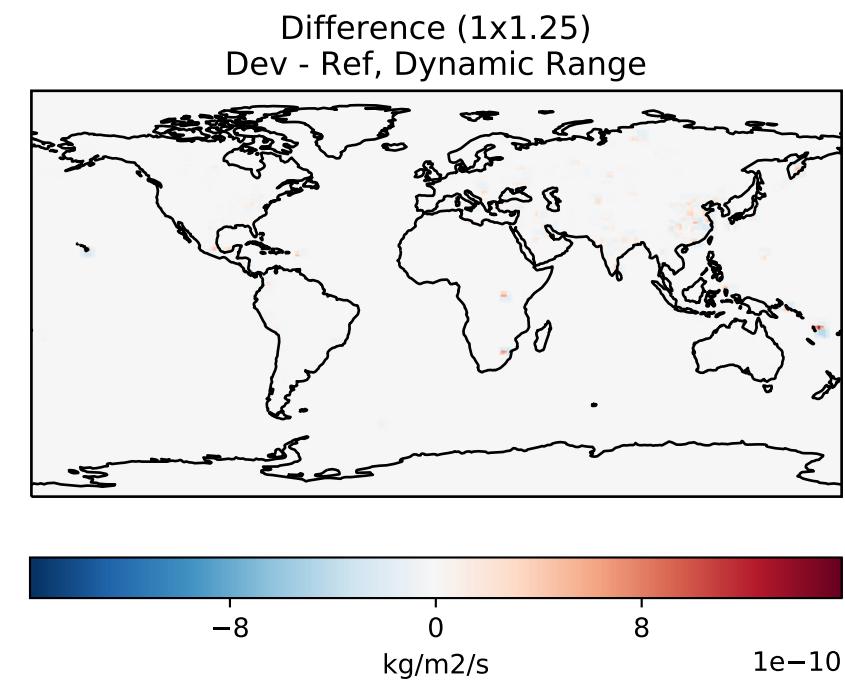
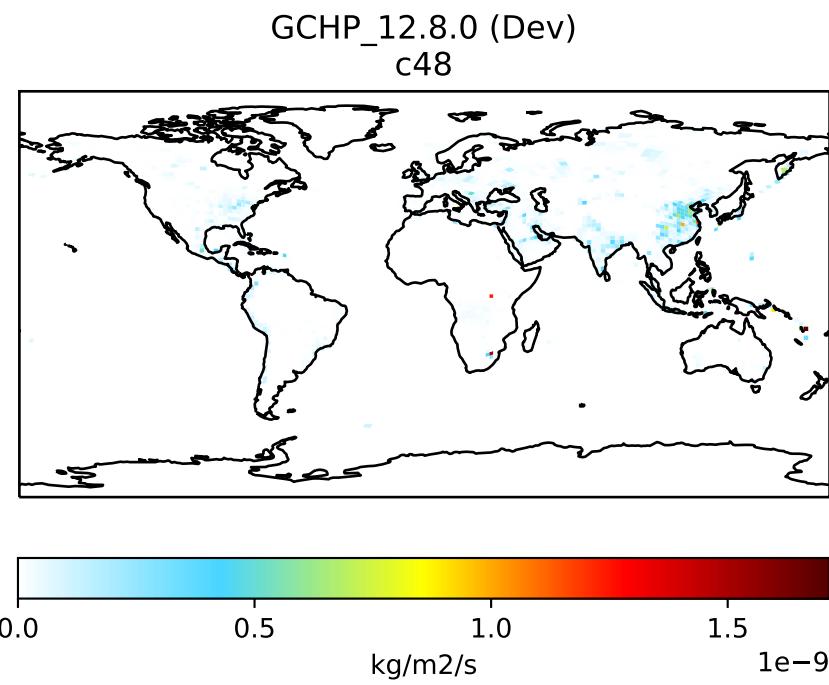
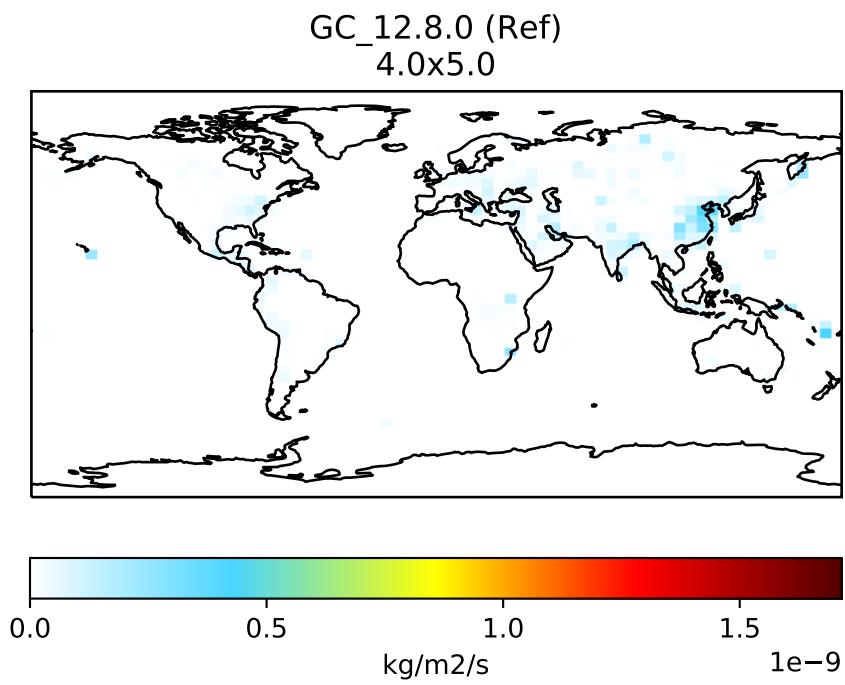
# EmisPRPE\_Total



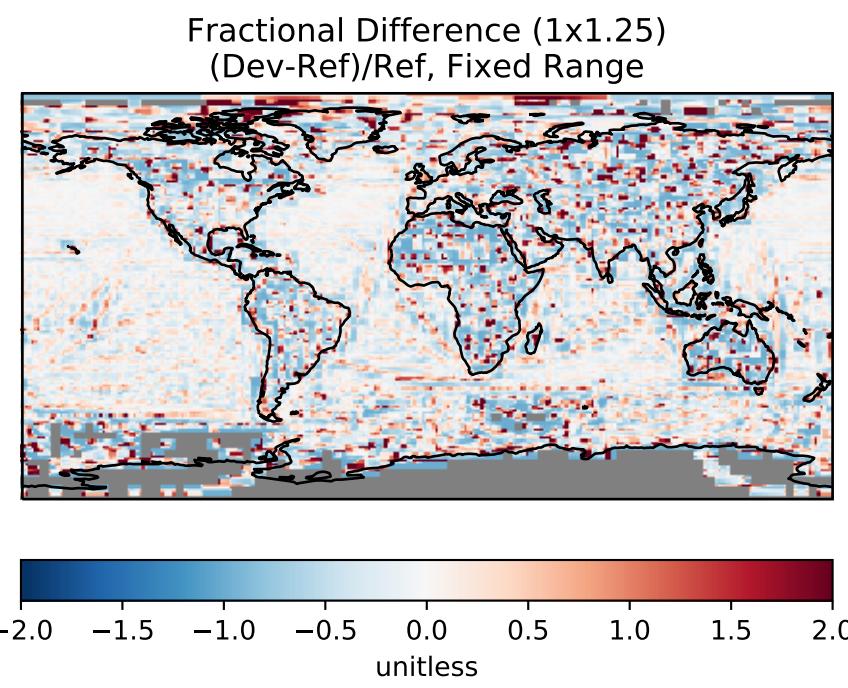
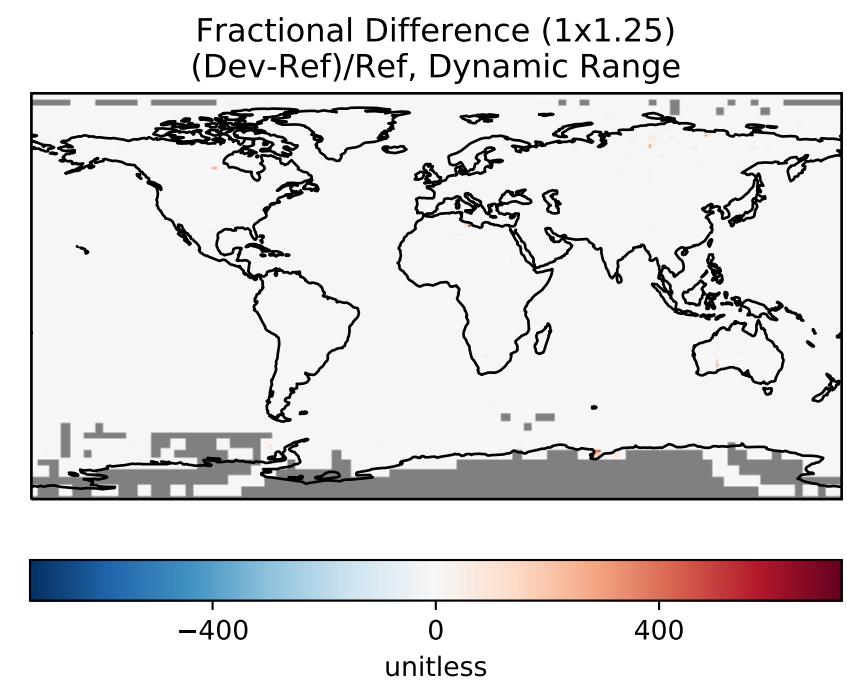
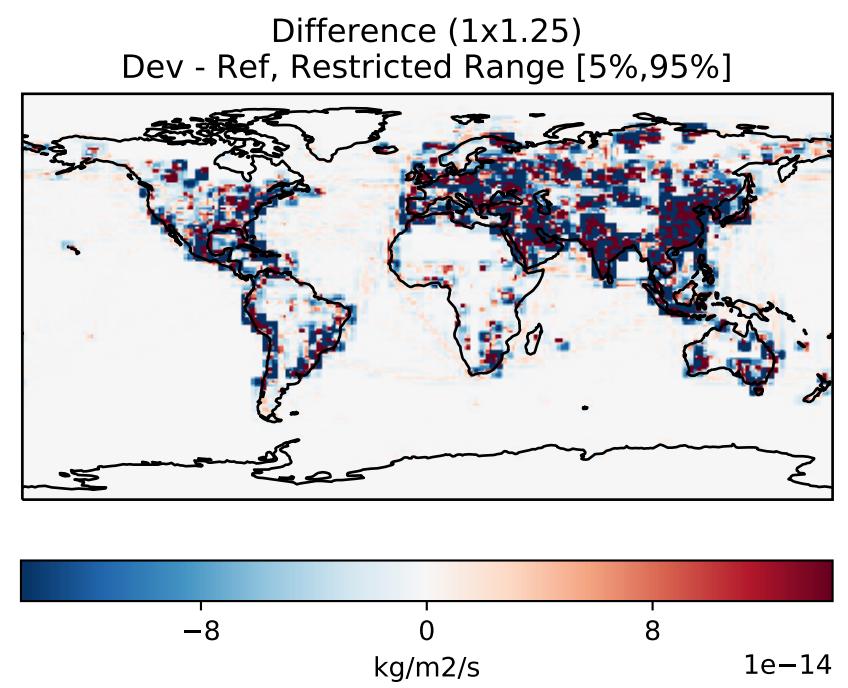
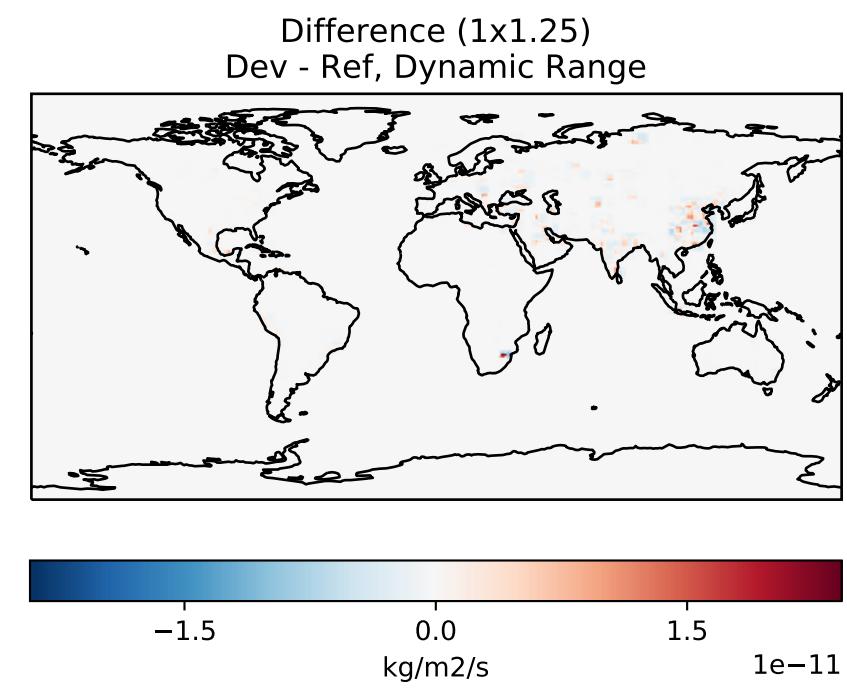
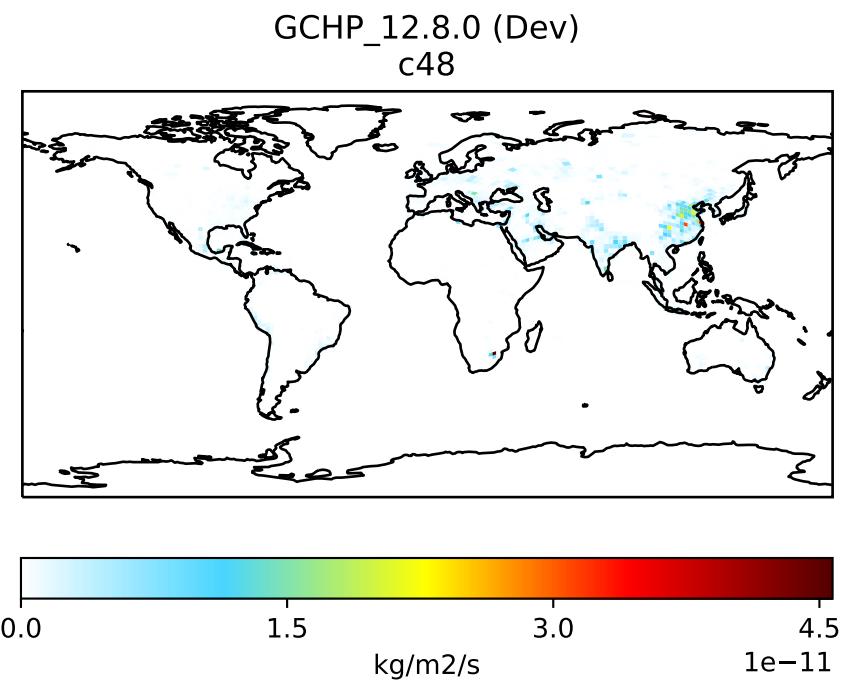
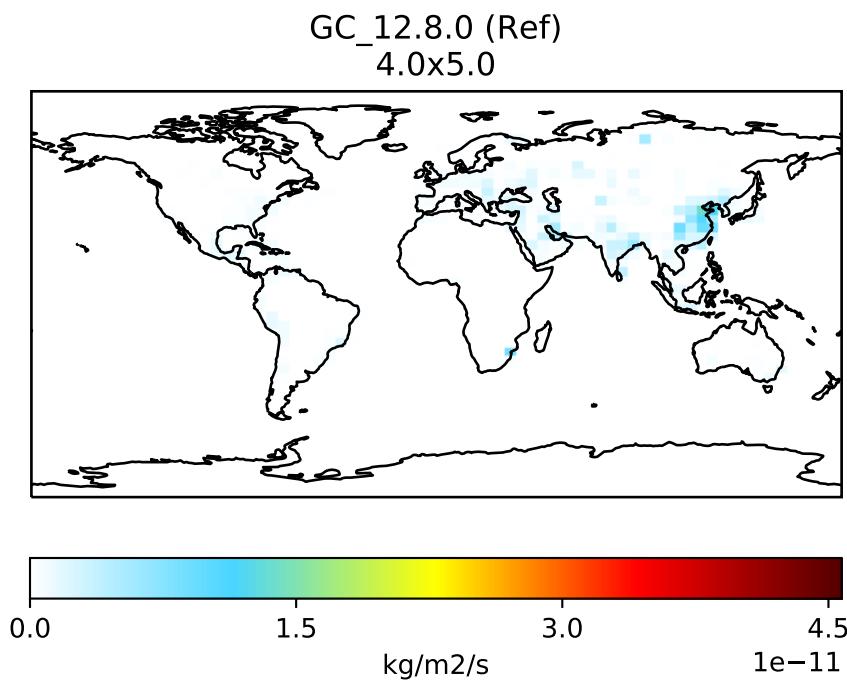
# EmisRCHO\_Total



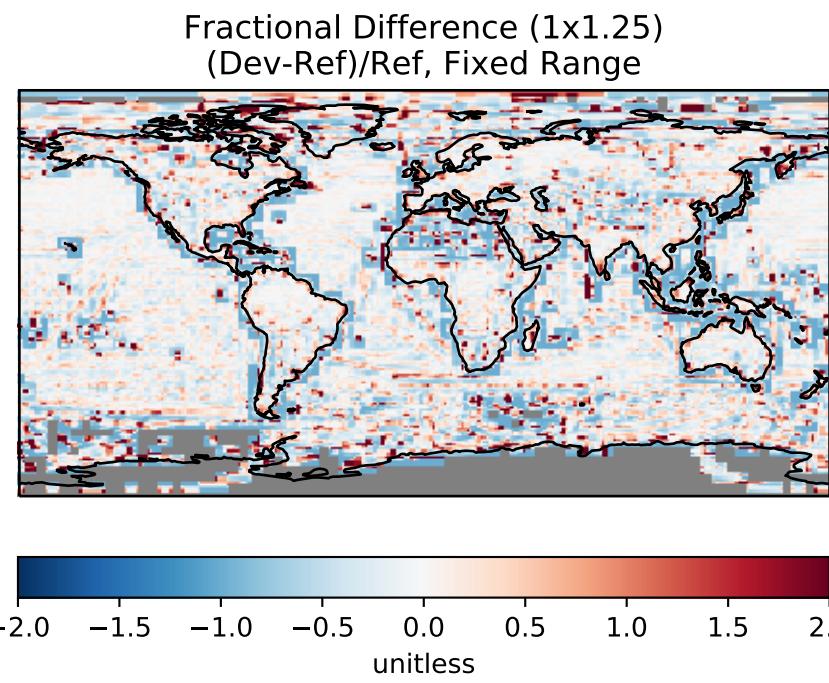
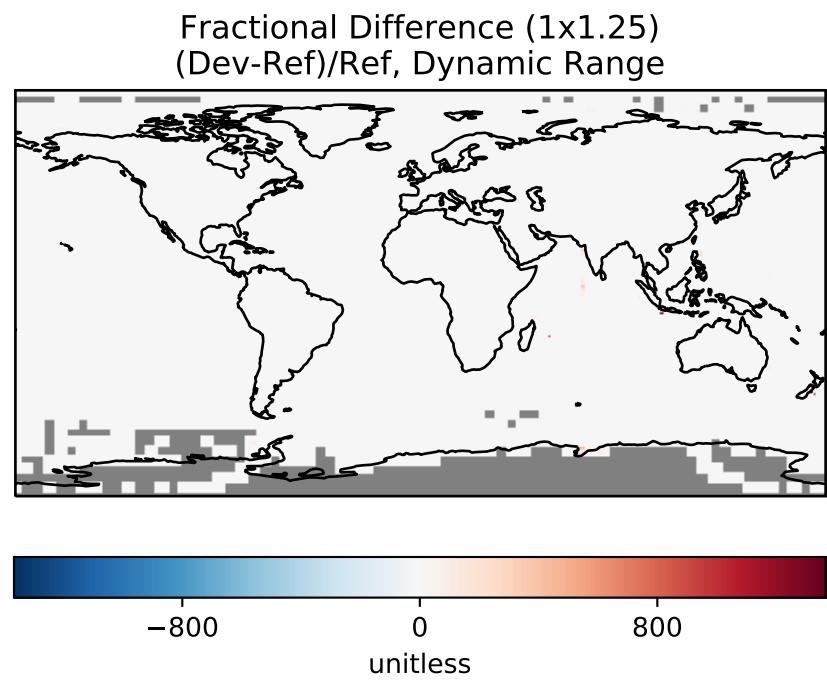
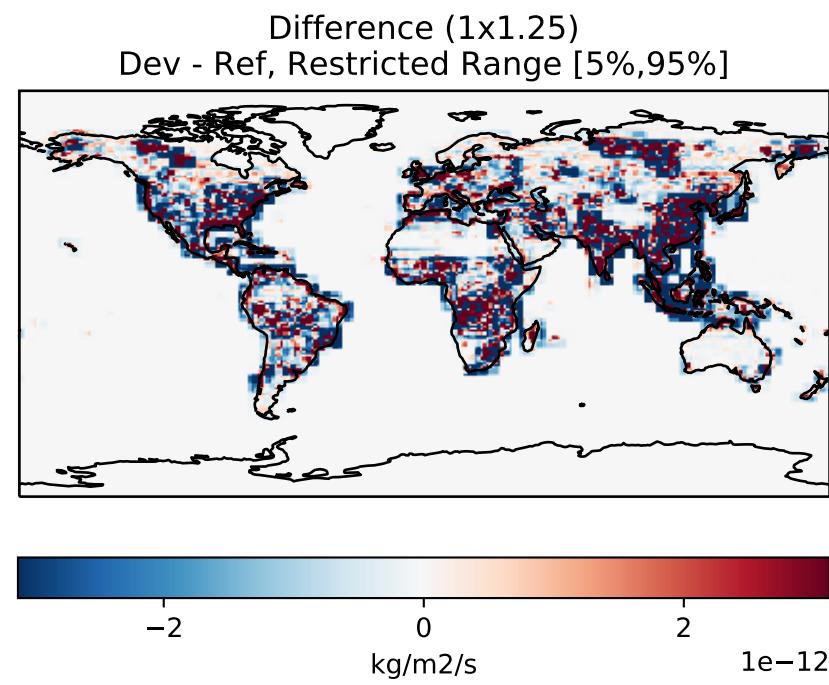
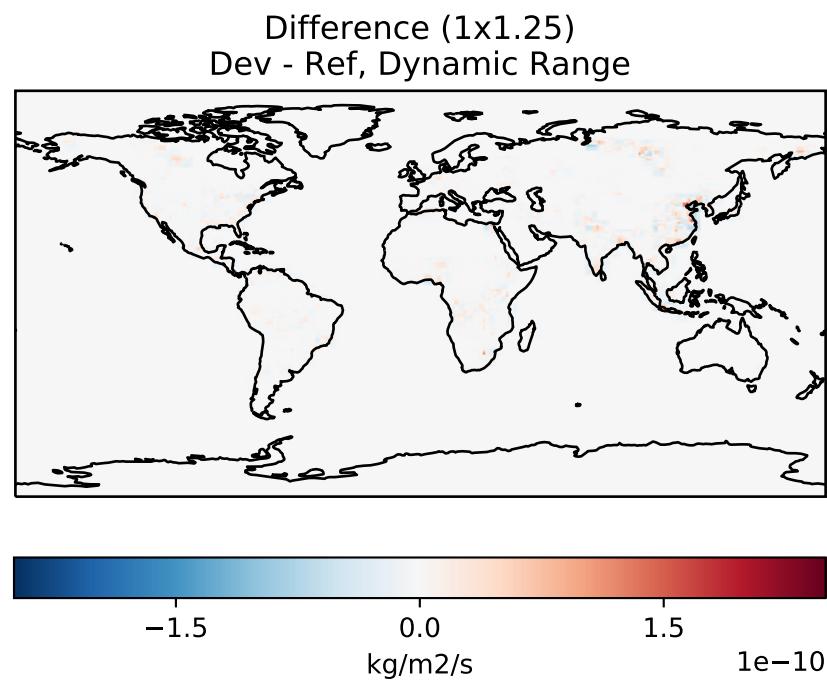
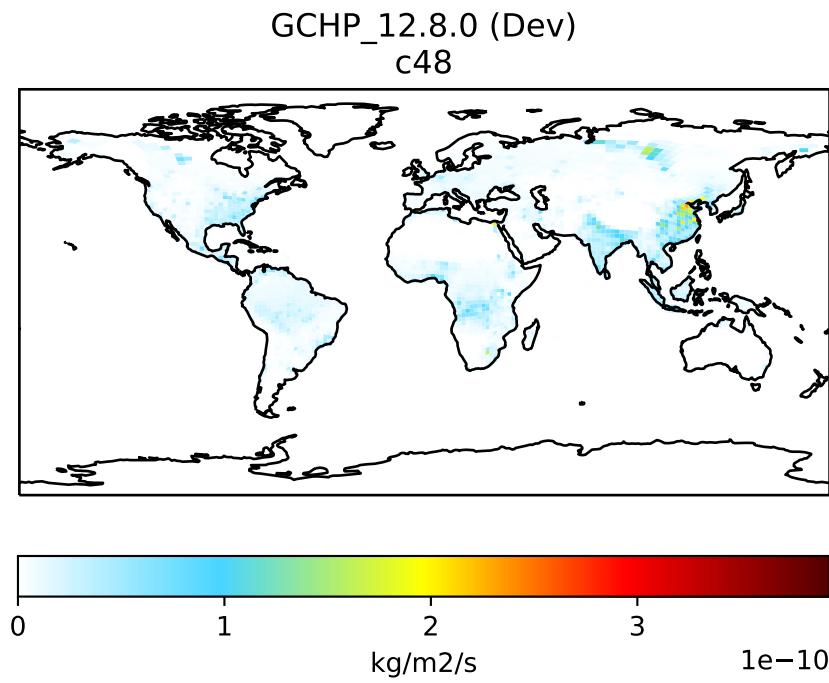
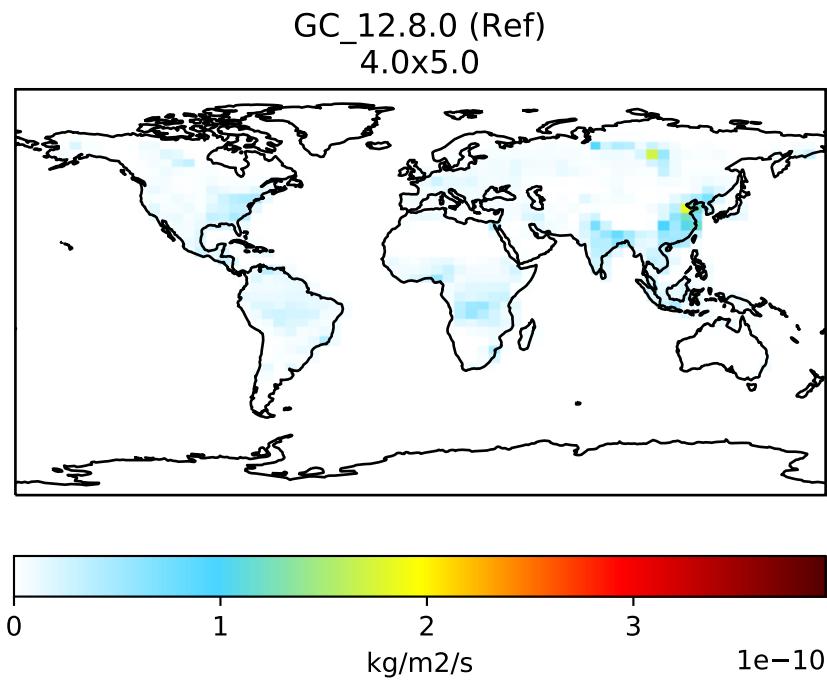
# EmisSO2\_Total



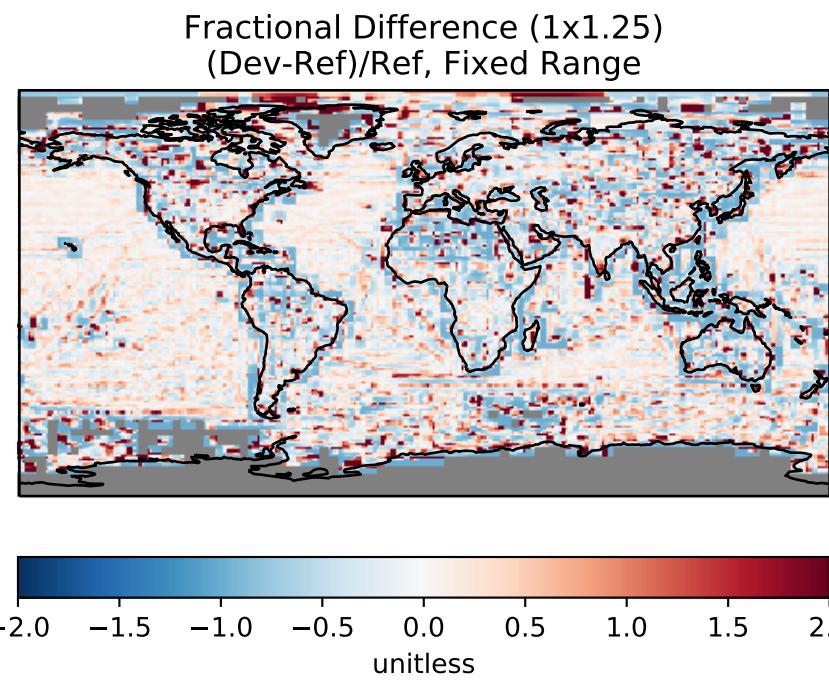
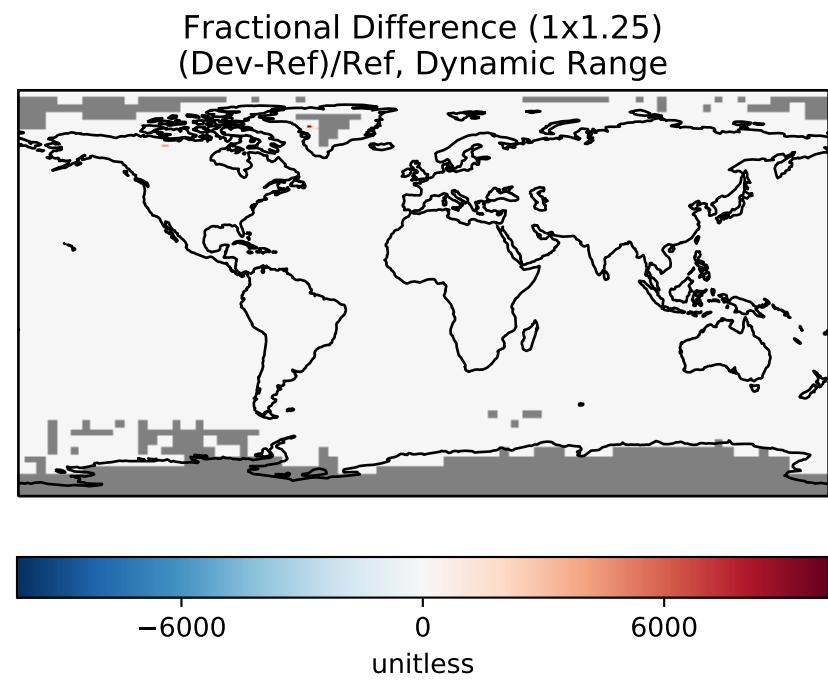
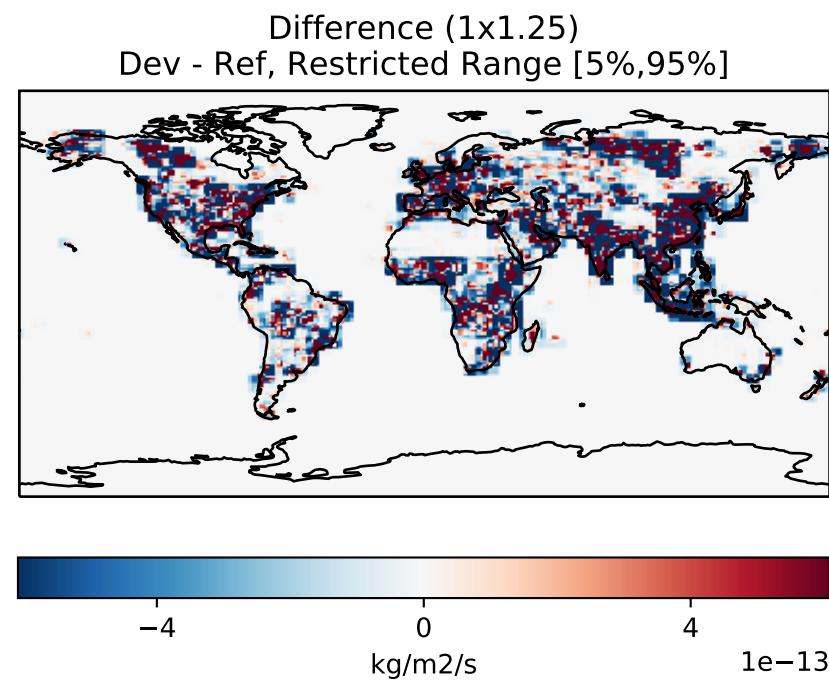
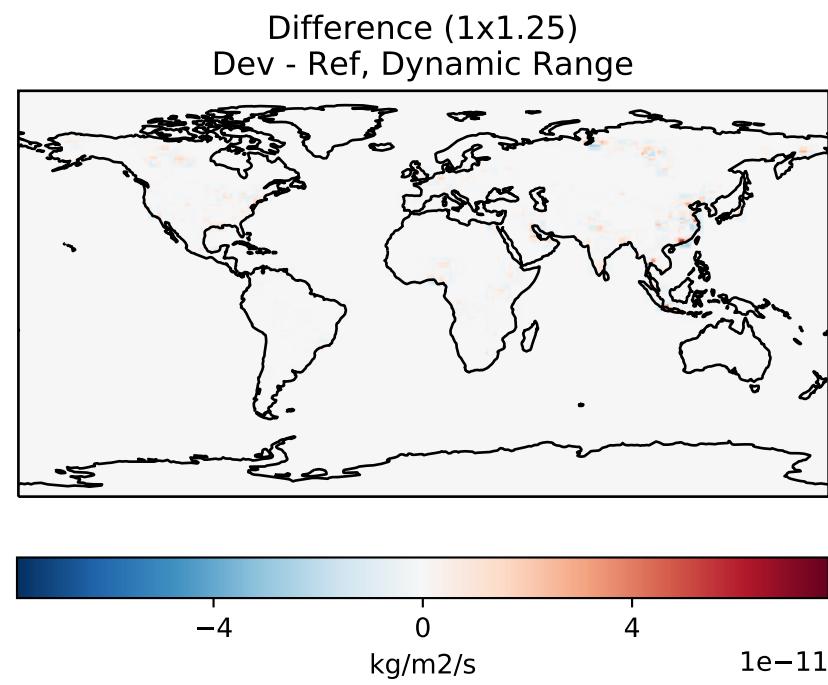
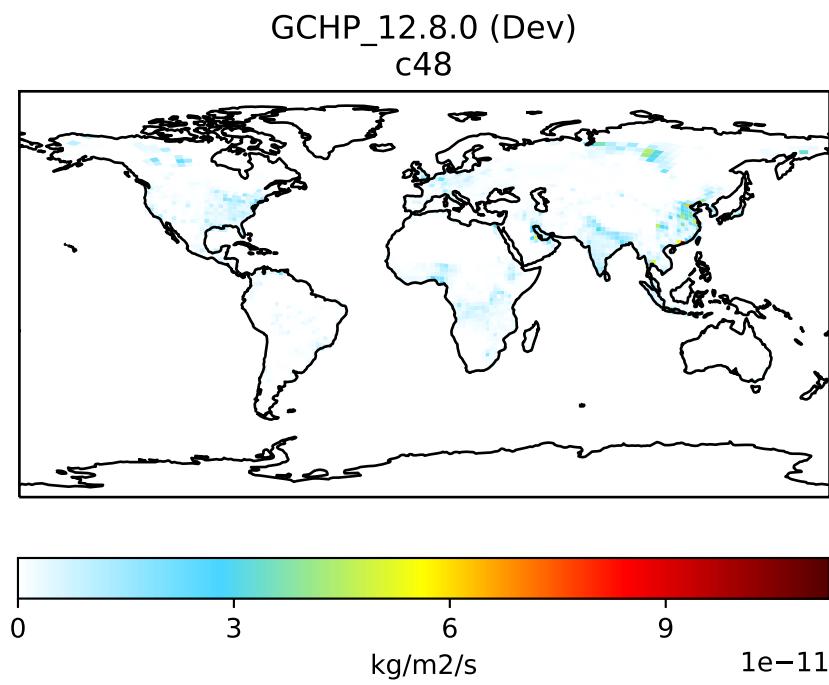
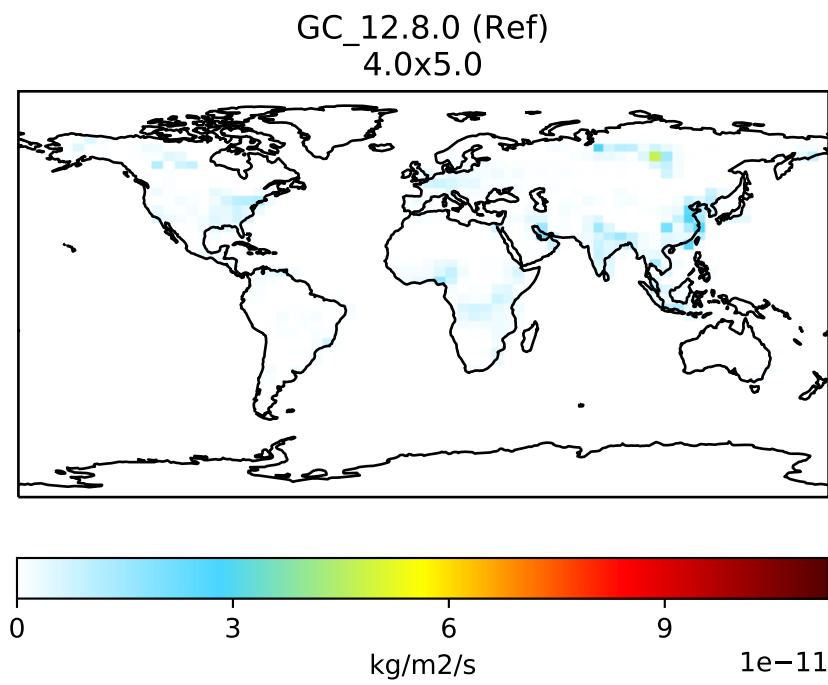
# EmisSO4\_Total



# EmisSOAP\_Total



# EmisTOLU\_Total



# EmisXYLE\_Total

