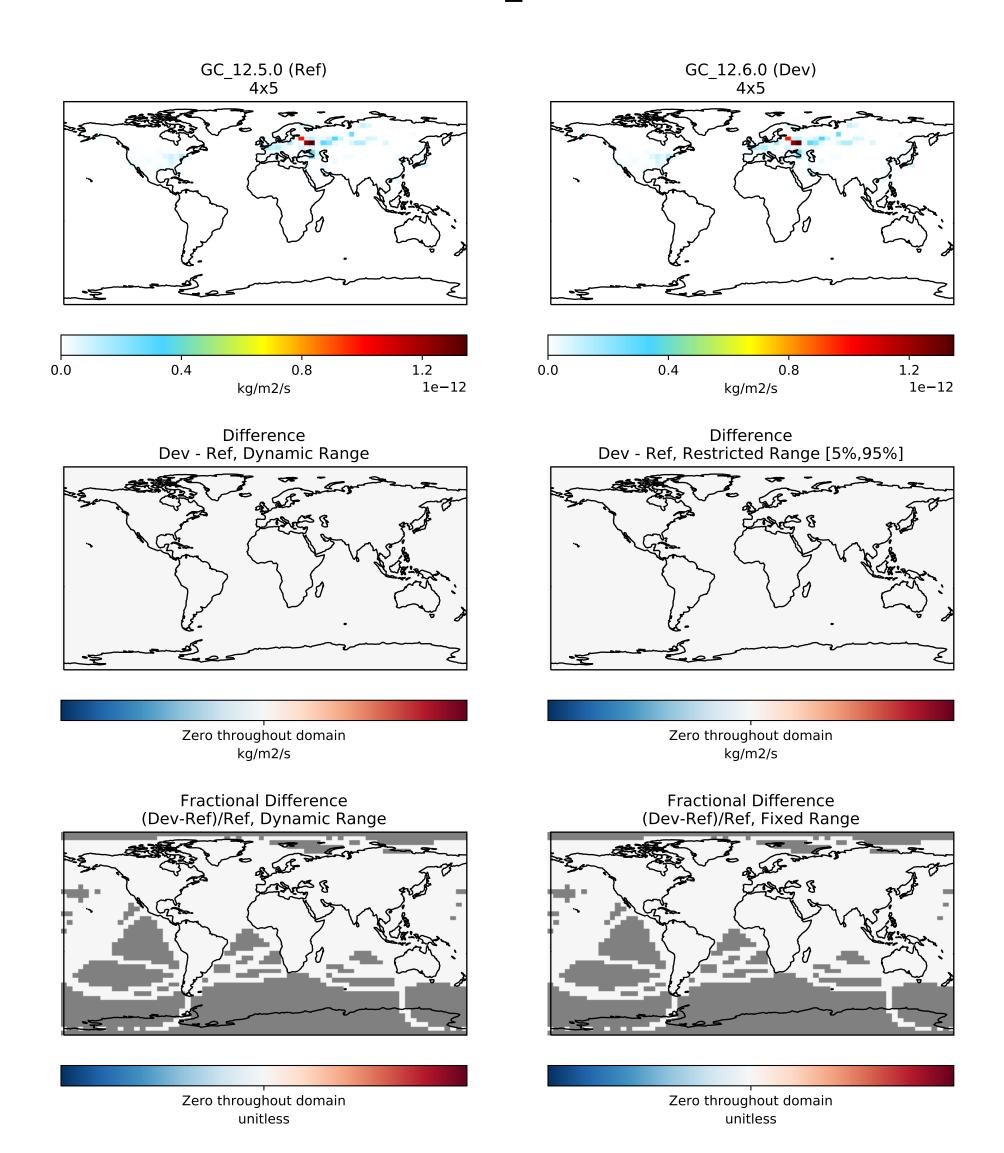
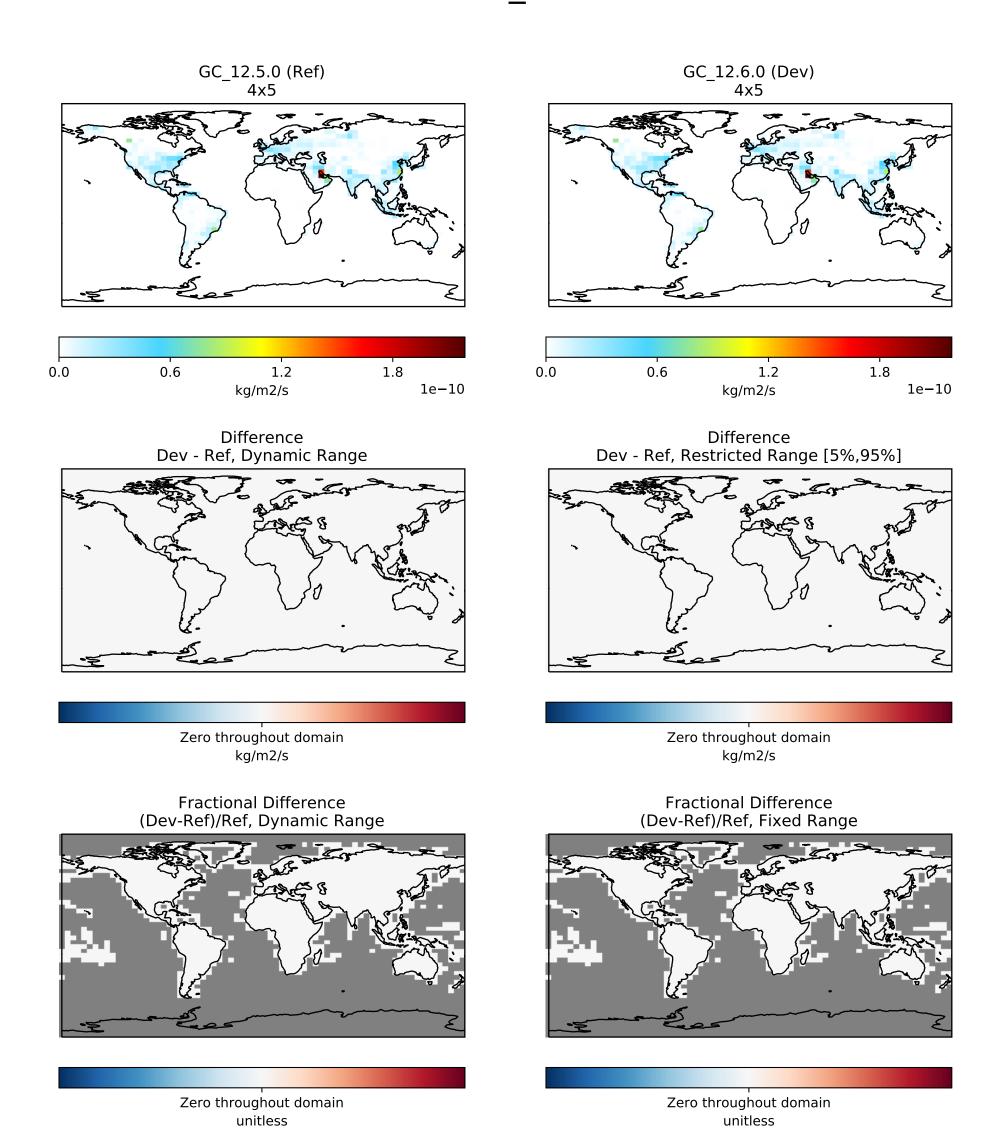
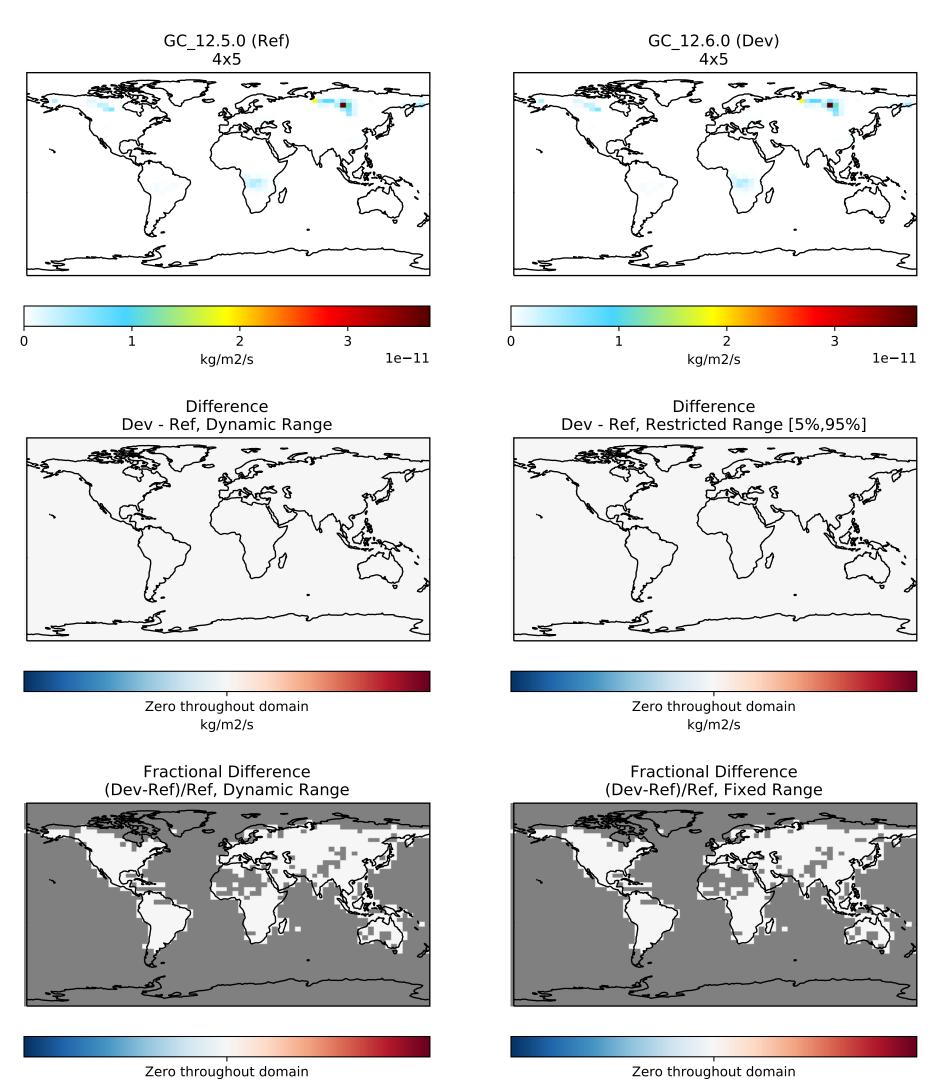
### EmisALK4\_Aircraft



#### EmisALK4\_Anthro



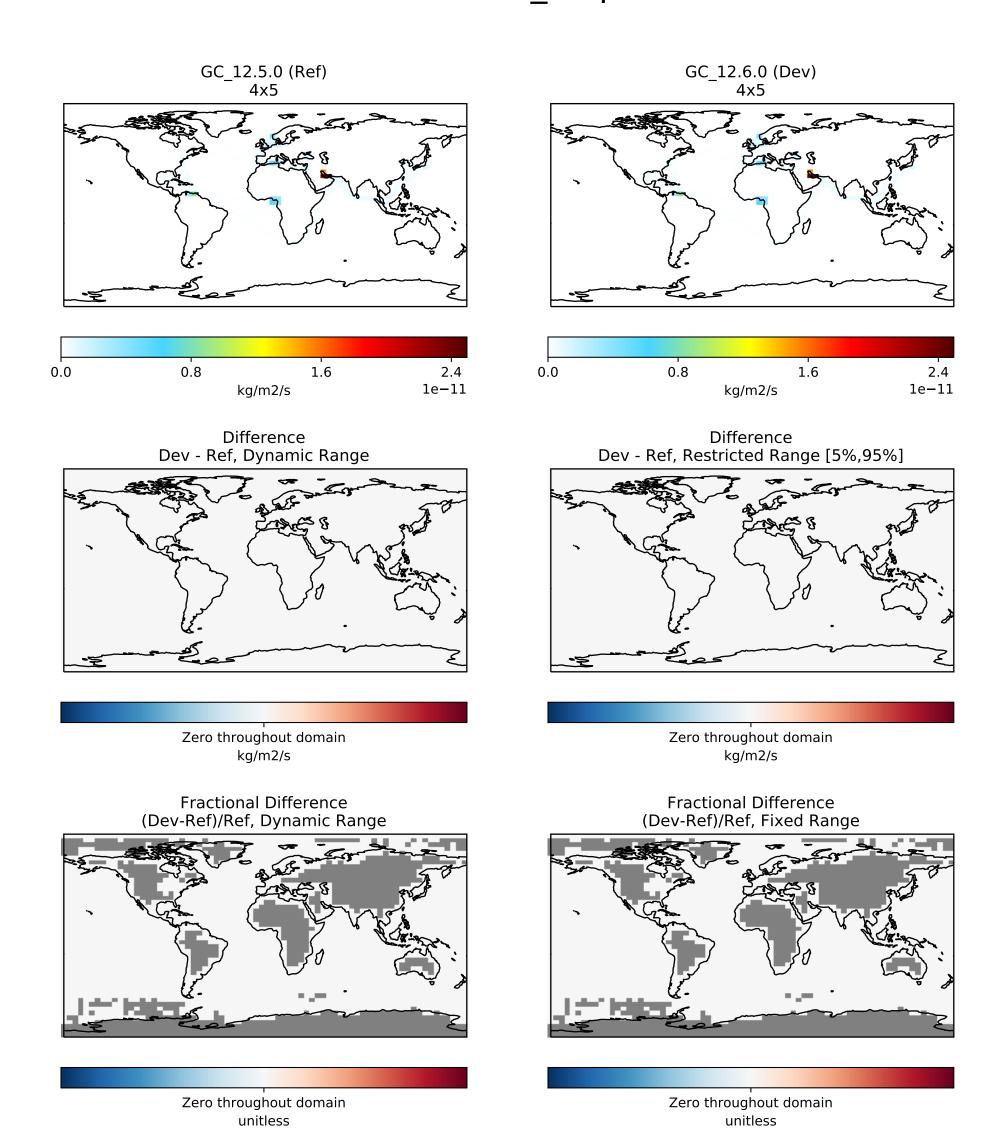
### EmisALK4\_BioBurn



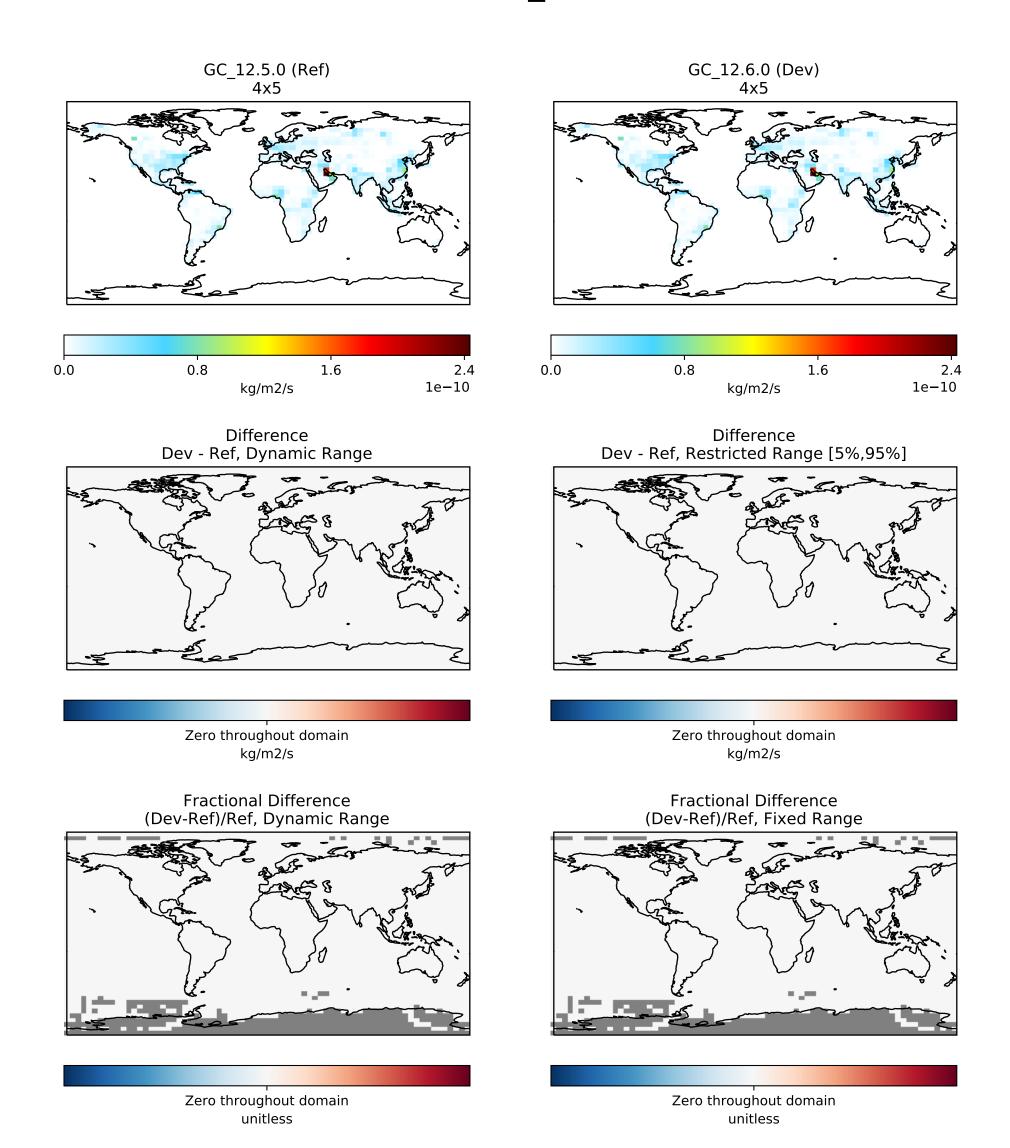
unitless

Zero throughout domain unitless

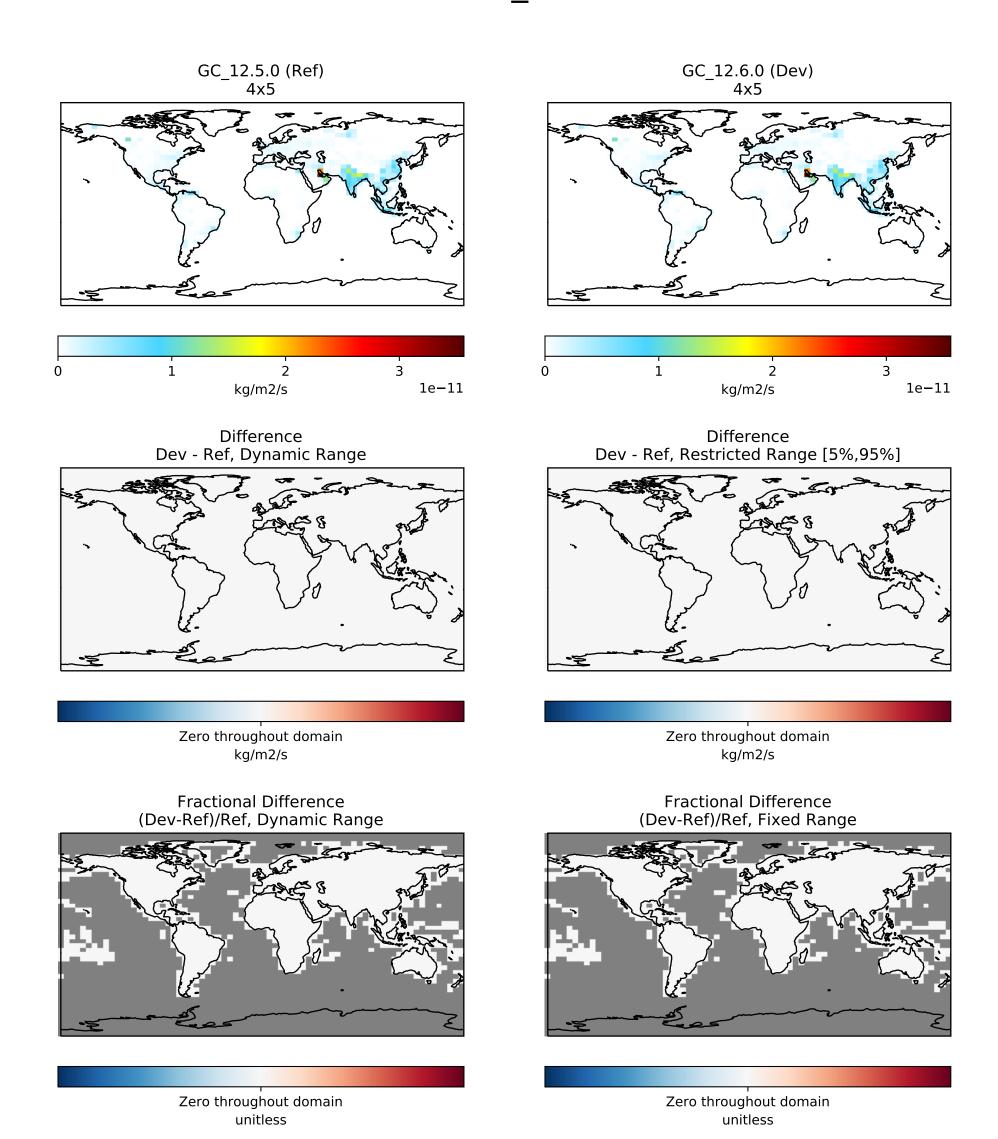
### EmisALK4\_Ship



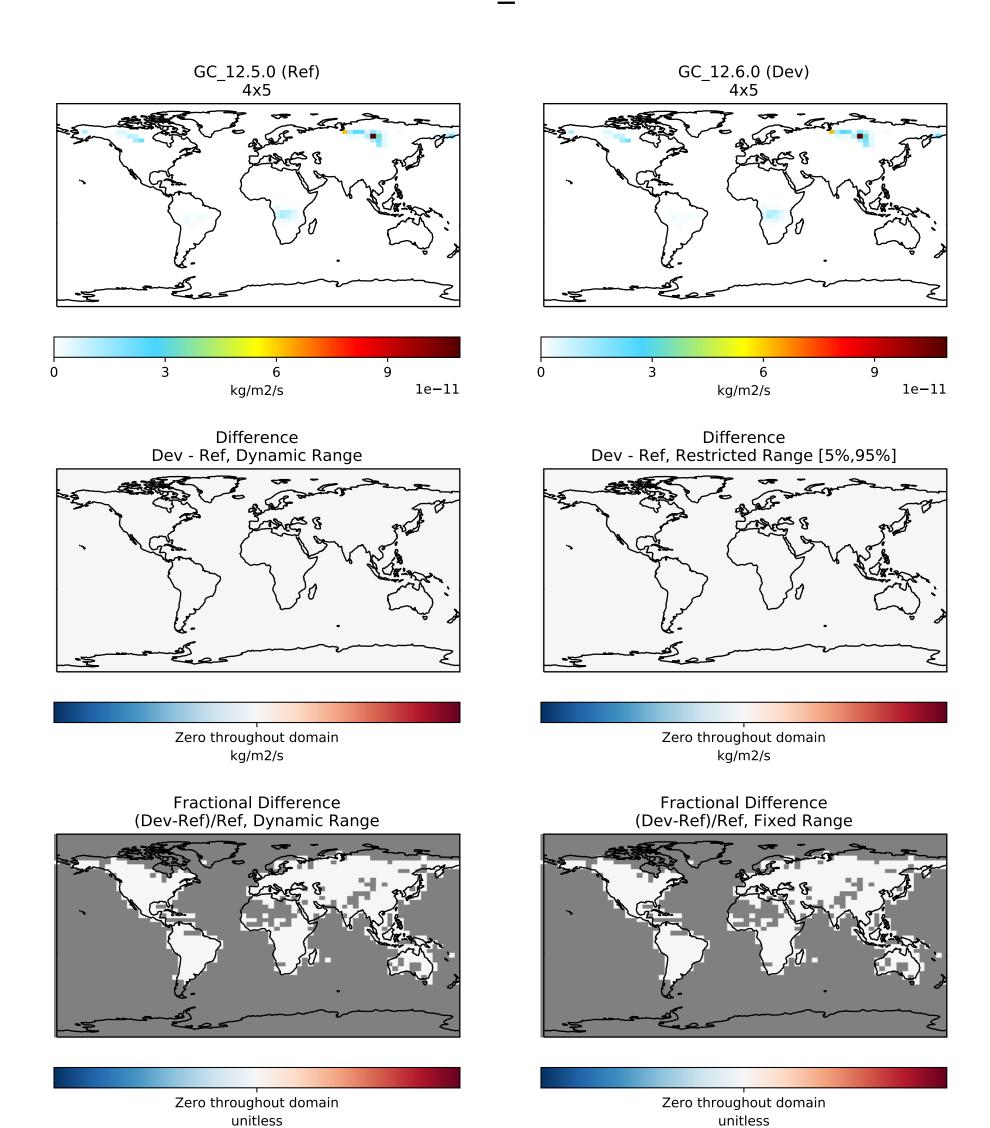
### EmisALK4\_Total



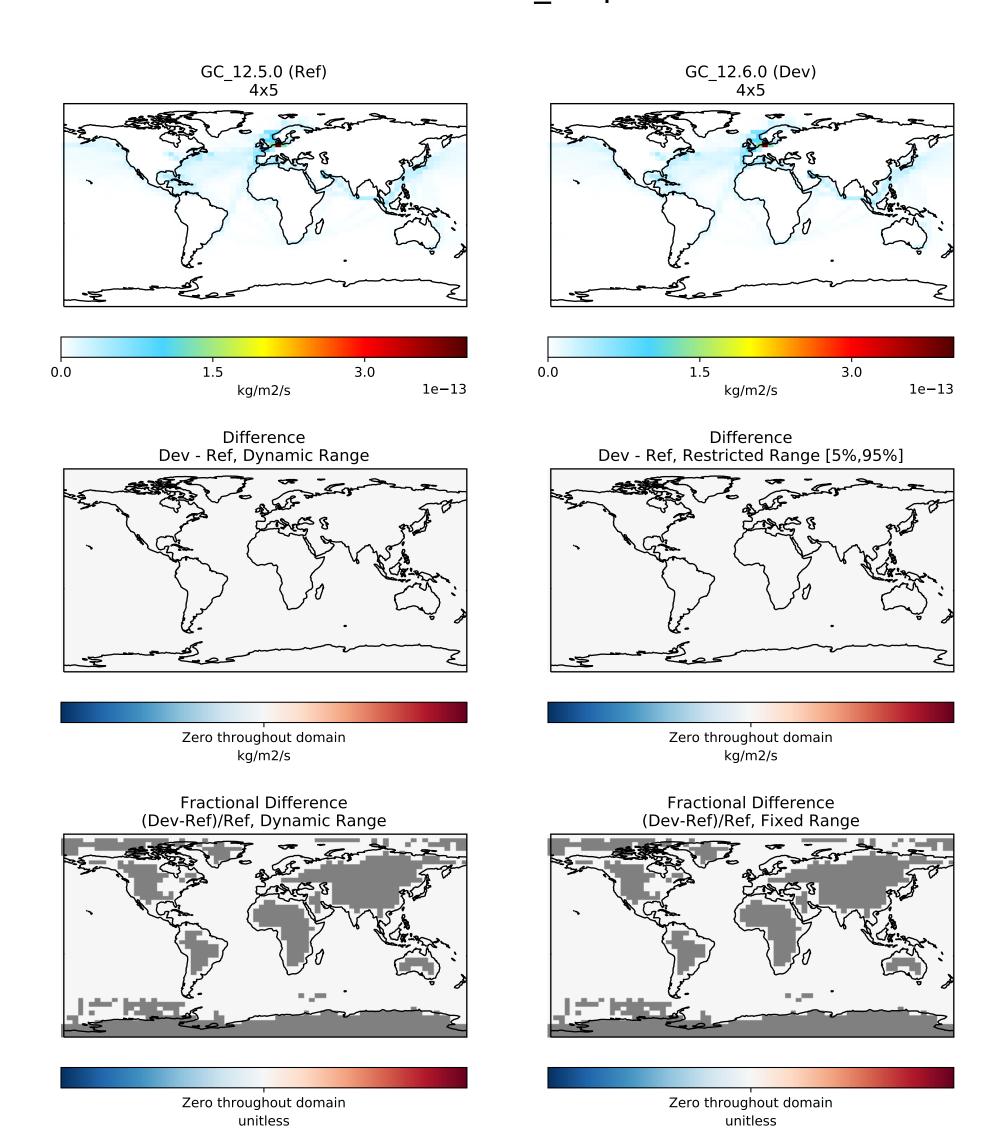
### EmisBENZ\_Anthro



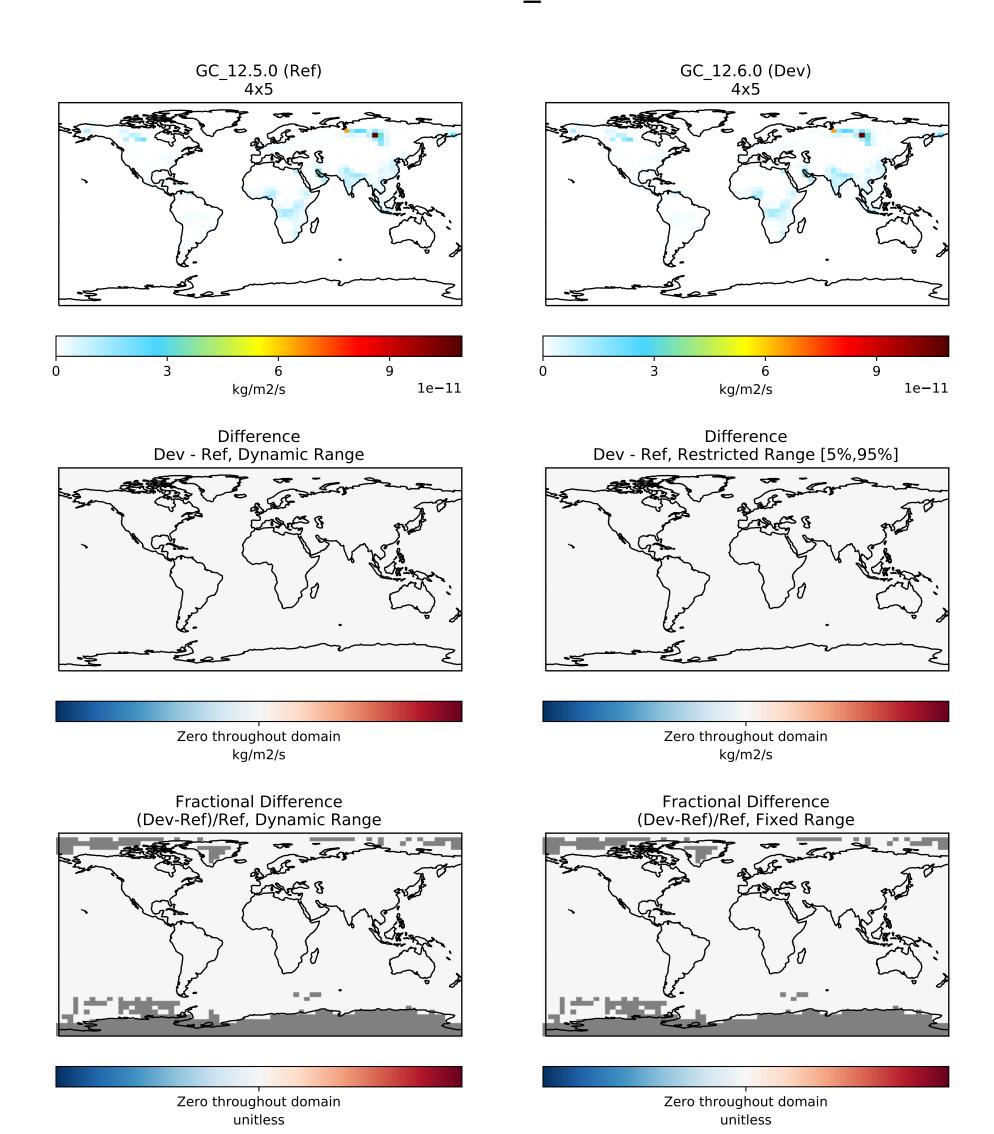
### EmisBENZ\_BioBurn



### EmisBENZ\_Ship

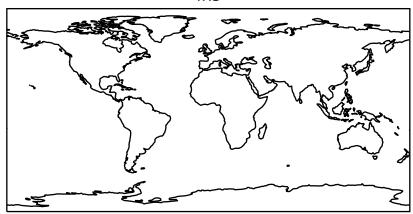


## EmisBENZ\_Total



## EmisCH4\_Anthro

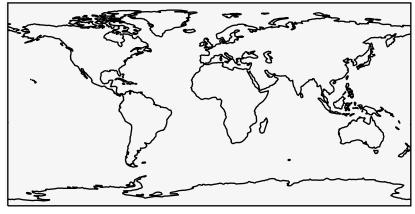
GC\_12.5.0 (Ref) 4x5



Zero throughout domain kg/m2/s

**5** 

Difference Dev - Ref, Dynamic Range



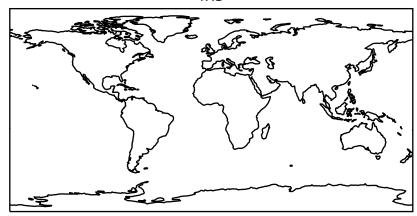
Zero throughout domain kg/m2/s

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



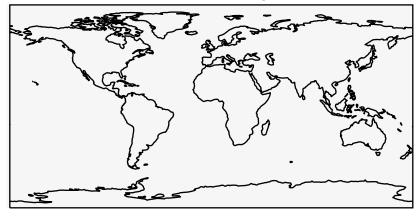
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GC\_12.6.0 (Dev) 4x5



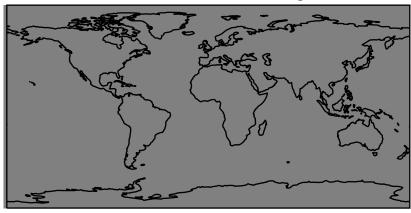
Zero throughout domain kg/m2/s

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



Zero throughout domain kg/m2/s

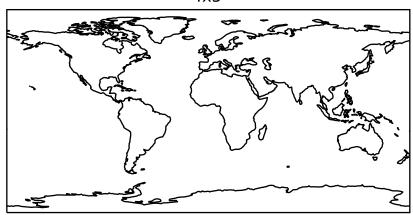
Fractional Difference (Dev-Ref)/Ref, Fixed Range



Undefined throughout domain unitless

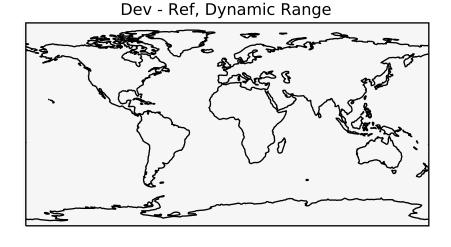
#### EmisCH4\_BioBurn

GC\_12.5.0 (Ref) 4x5



Zero throughout domain kg/m2/s

Difference



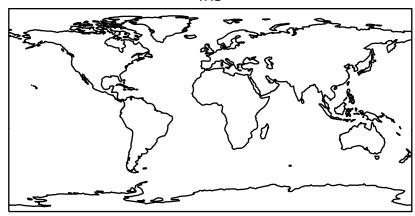
Zero throughout domain kg/m2/s

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



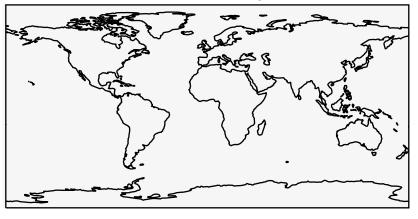
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GC\_12.6.0 (Dev) 4x5



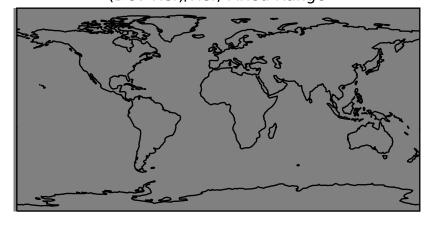
Zero throughout domain kg/m2/s

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



Zero throughout domain kg/m2/s

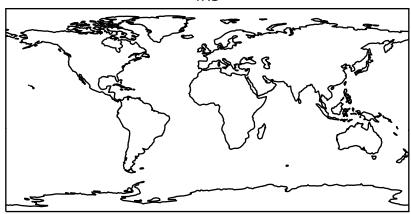
Fractional Difference (Dev-Ref)/Ref, Fixed Range



Undefined throughout domain unitless

## EmisCH4\_Ship

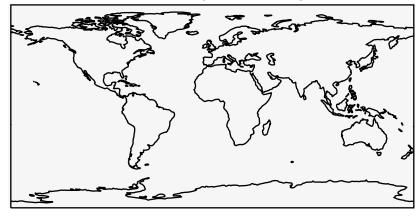
GC\_12.5.0 (Ref) 4x5



Zero throughout domain

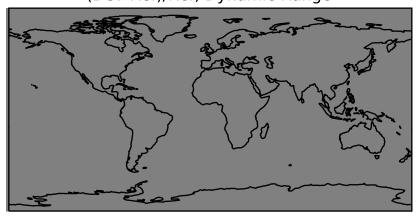
kg/m2/s

Difference Dev - Ref, Dynamic Range



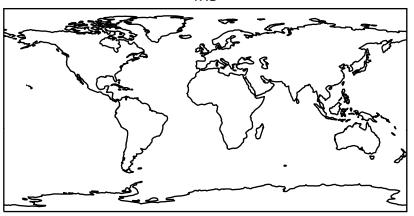
Zero throughout domain kg/m2/s

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



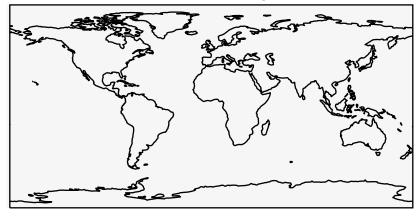
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GC\_12.6.0 (Dev) 4x5



Zero throughout domain kg/m2/s

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



Zero throughout domain kg/m2/s

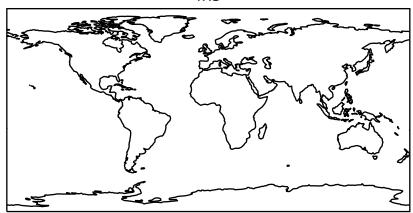
Fractional Difference (Dev-Ref)/Ref, Fixed Range



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#### EmisCH4\_Total

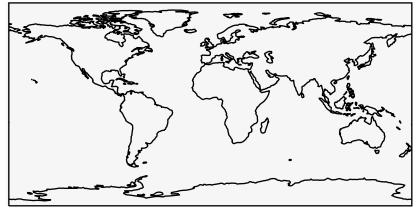
GC\_12.5.0 (Ref) 4x5



Zero throughout domain kg/m2/s

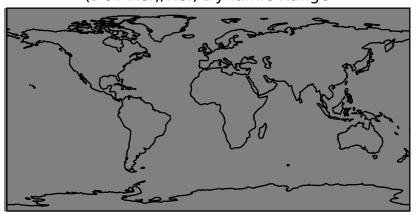
Kg/1112/5

Dev - Ref, Dynamic Range



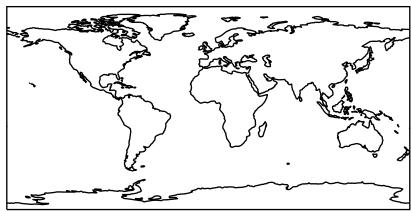
Zero throughout domain kg/m2/s

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



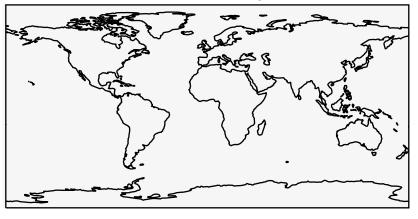
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GC\_12.6.0 (Dev) 4x5



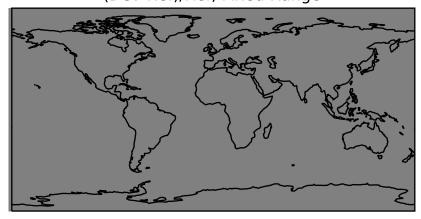
Zero throughout domain kg/m2/s

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



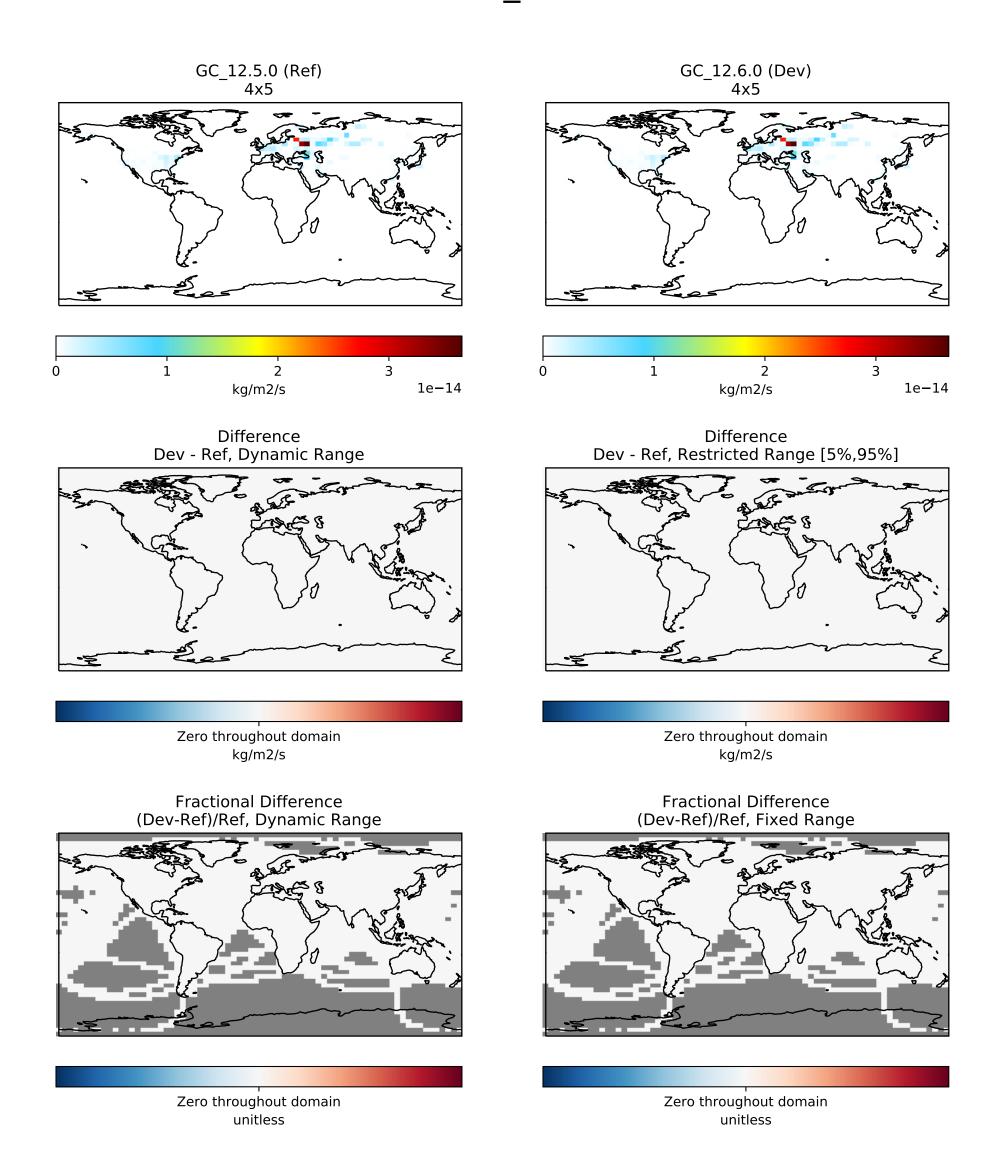
Zero throughout domain kg/m2/s

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

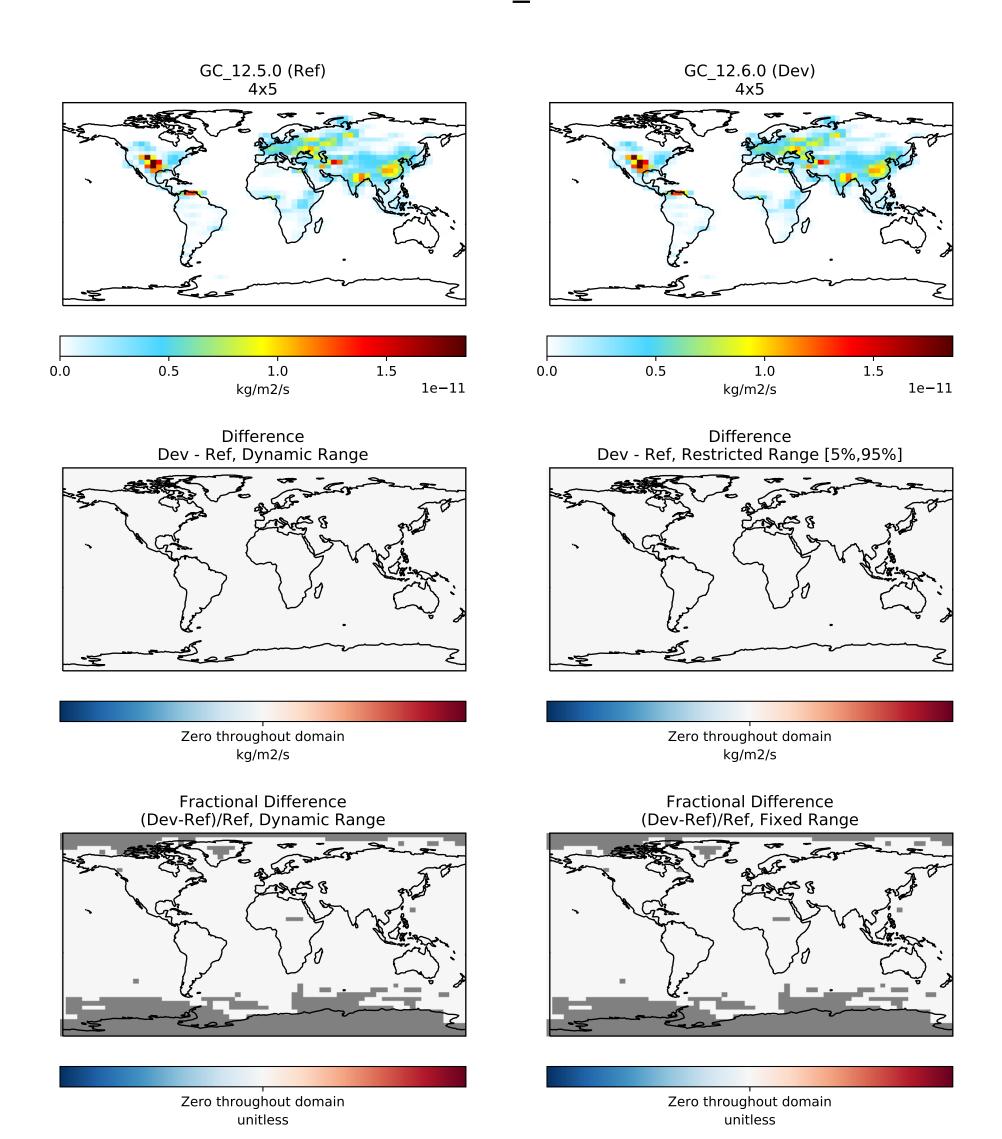


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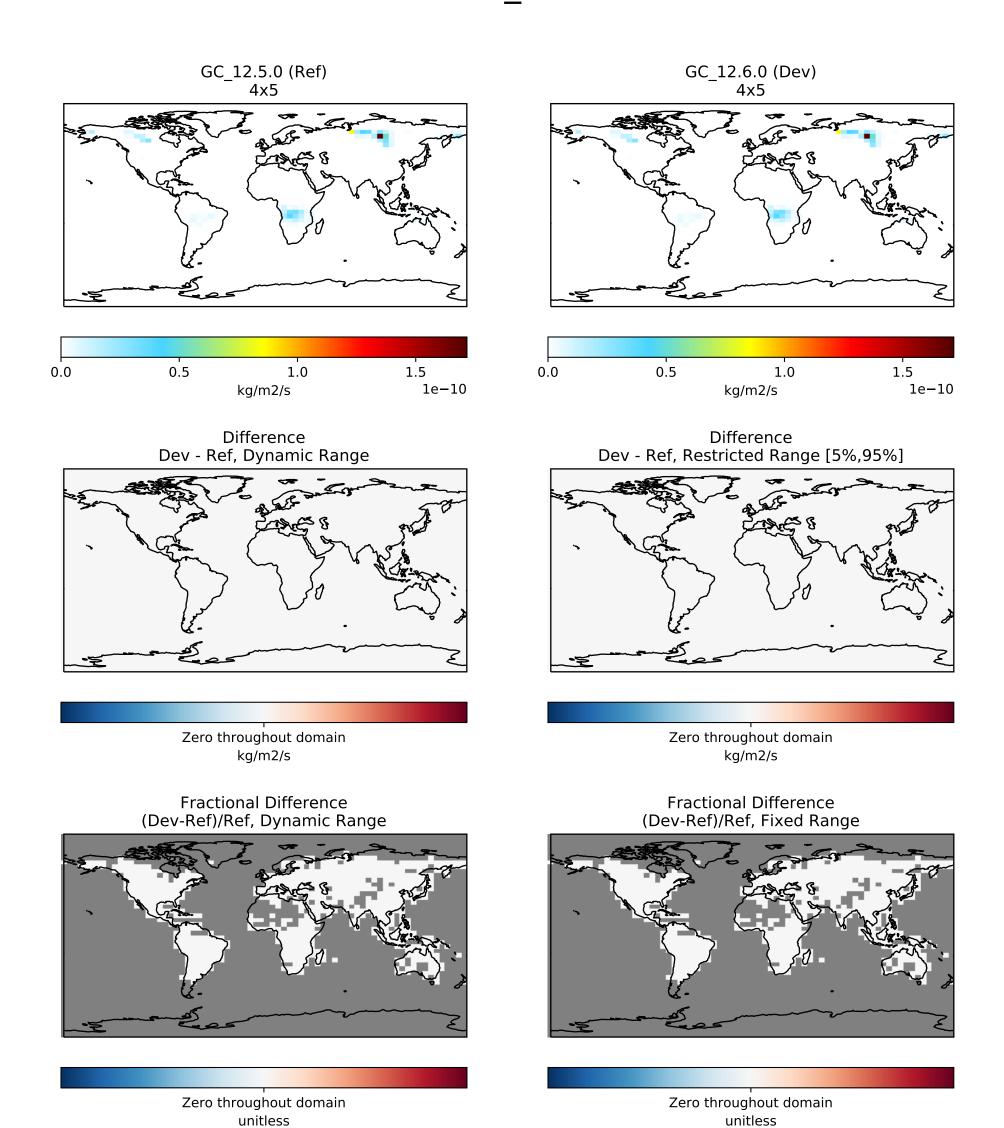
### EmisC2H6\_Aircraft



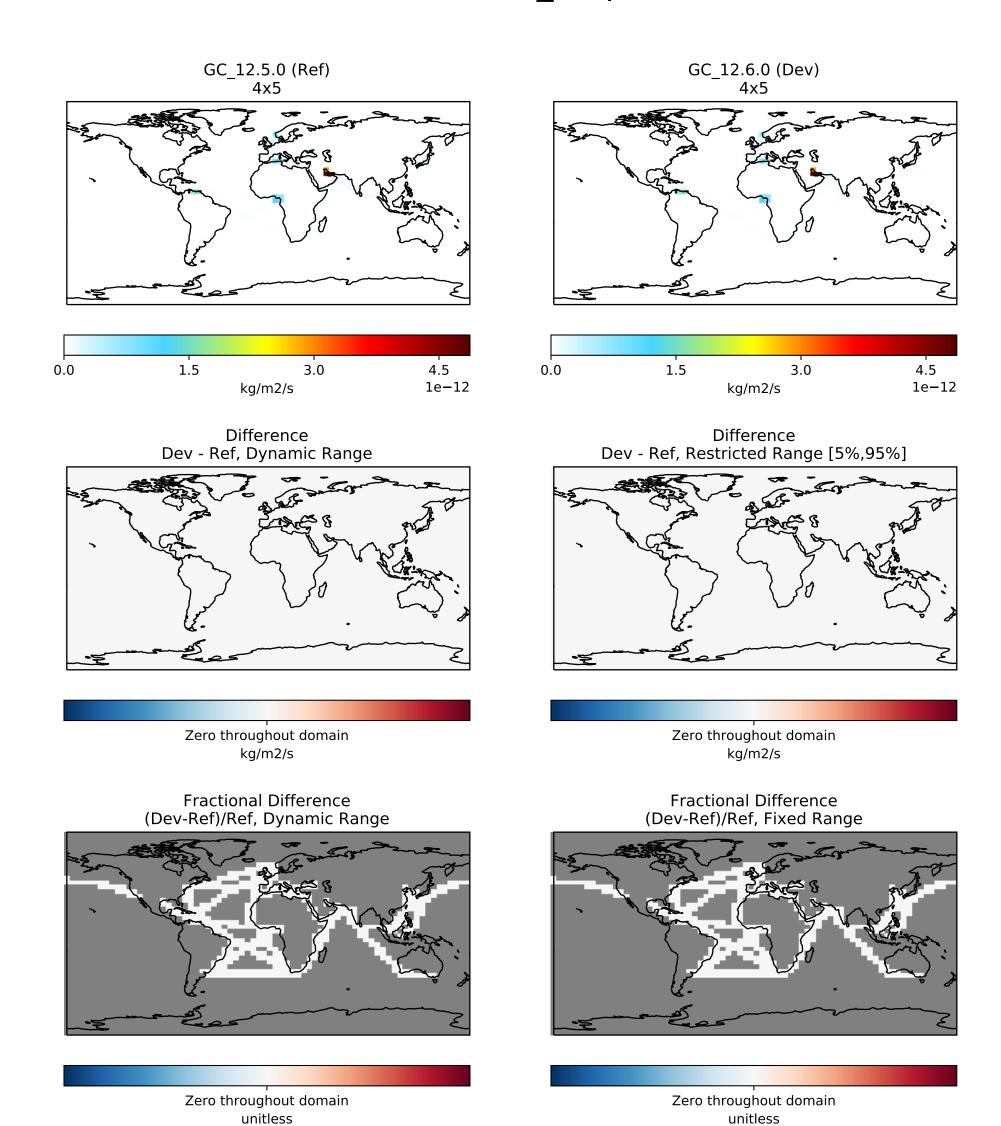
# EmisC2H6\_Anthro



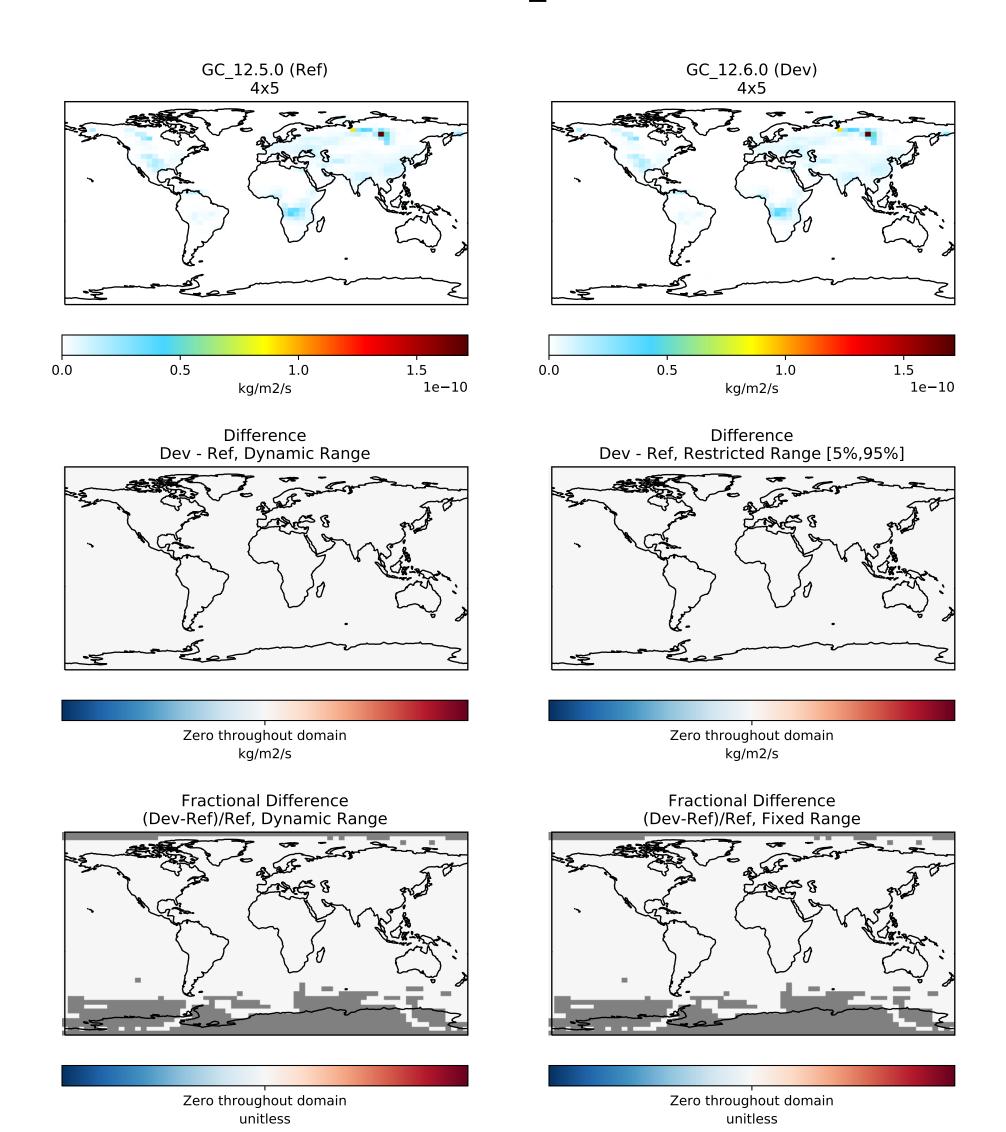
### EmisC2H6\_BioBurn



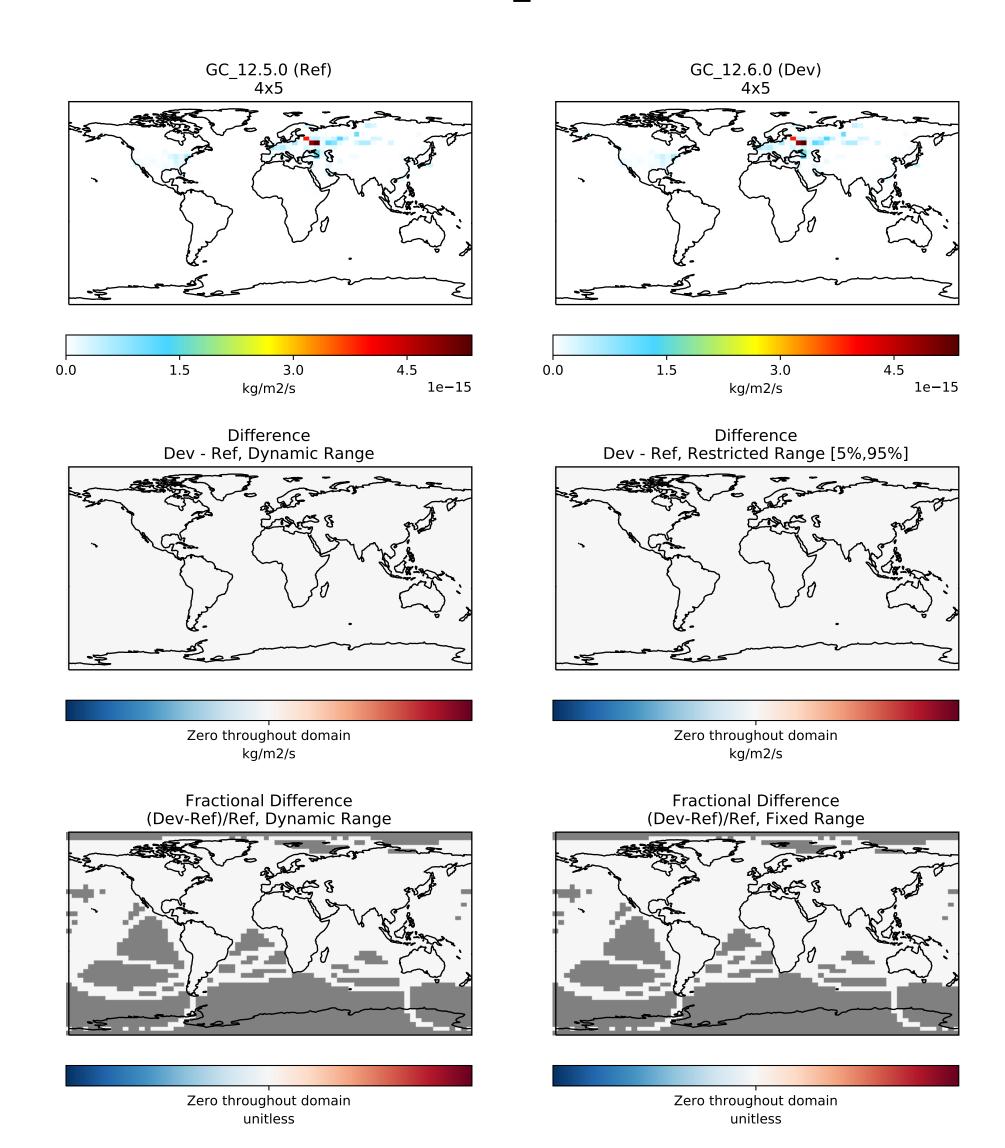
### EmisC2H6\_Ship



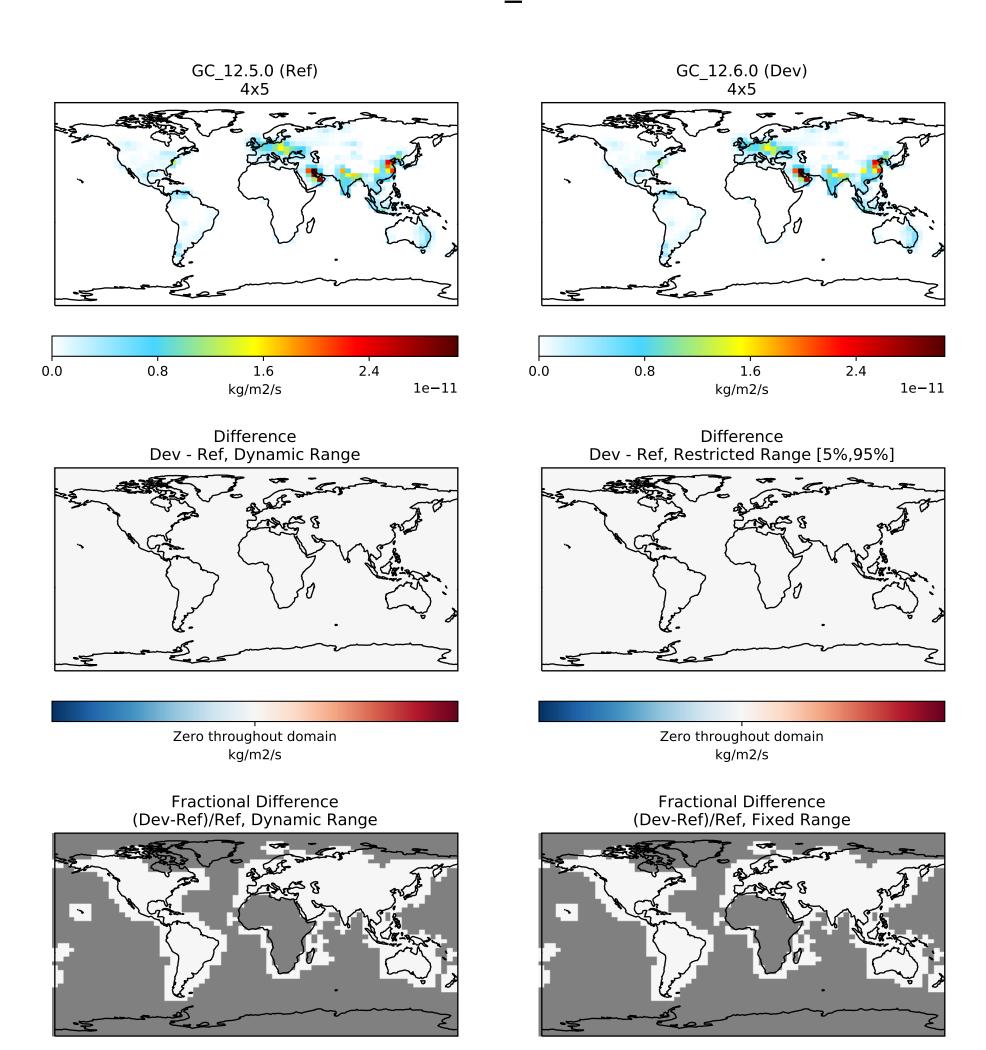
### EmisC2H6\_Total



### EmisC3H8\_Aircraft



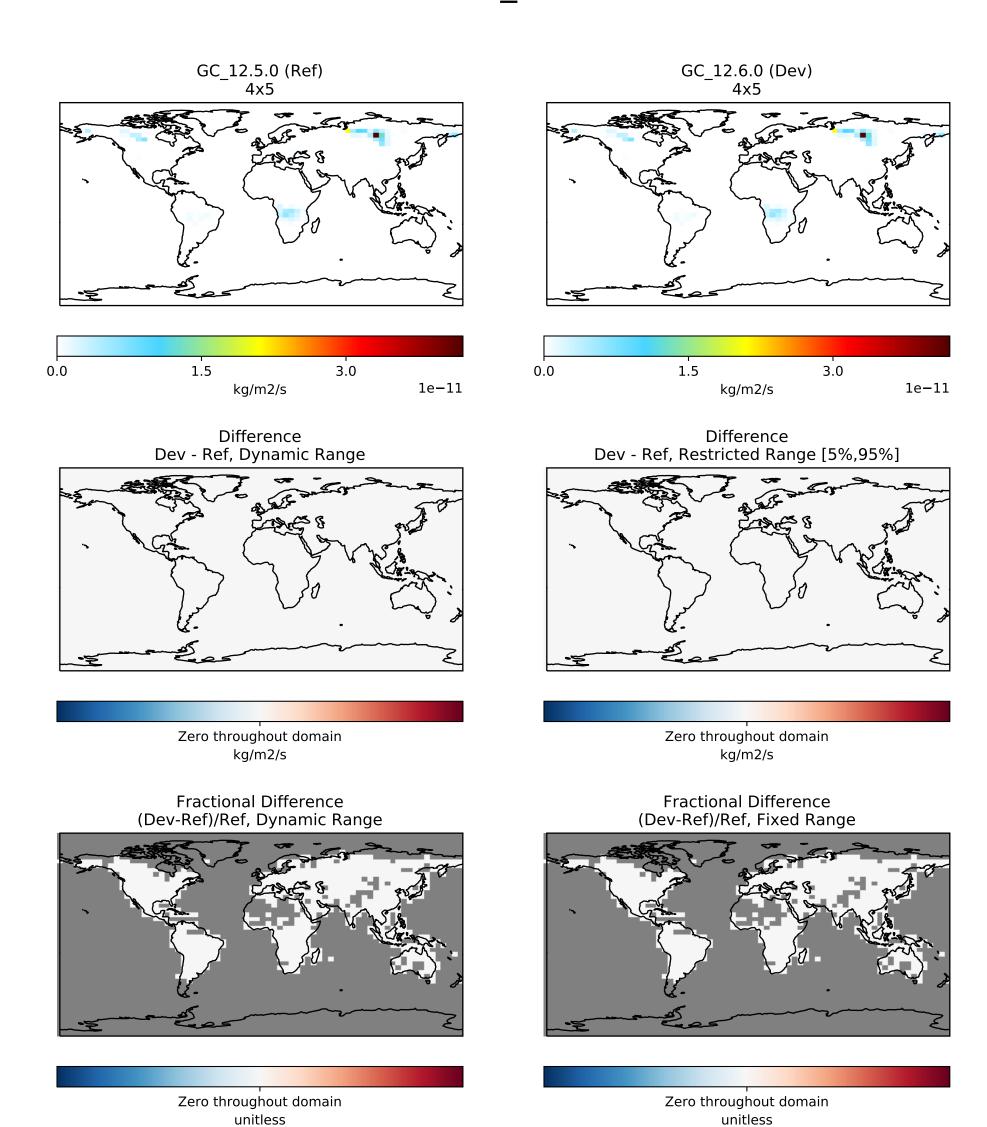
# EmisC3H8\_Anthro



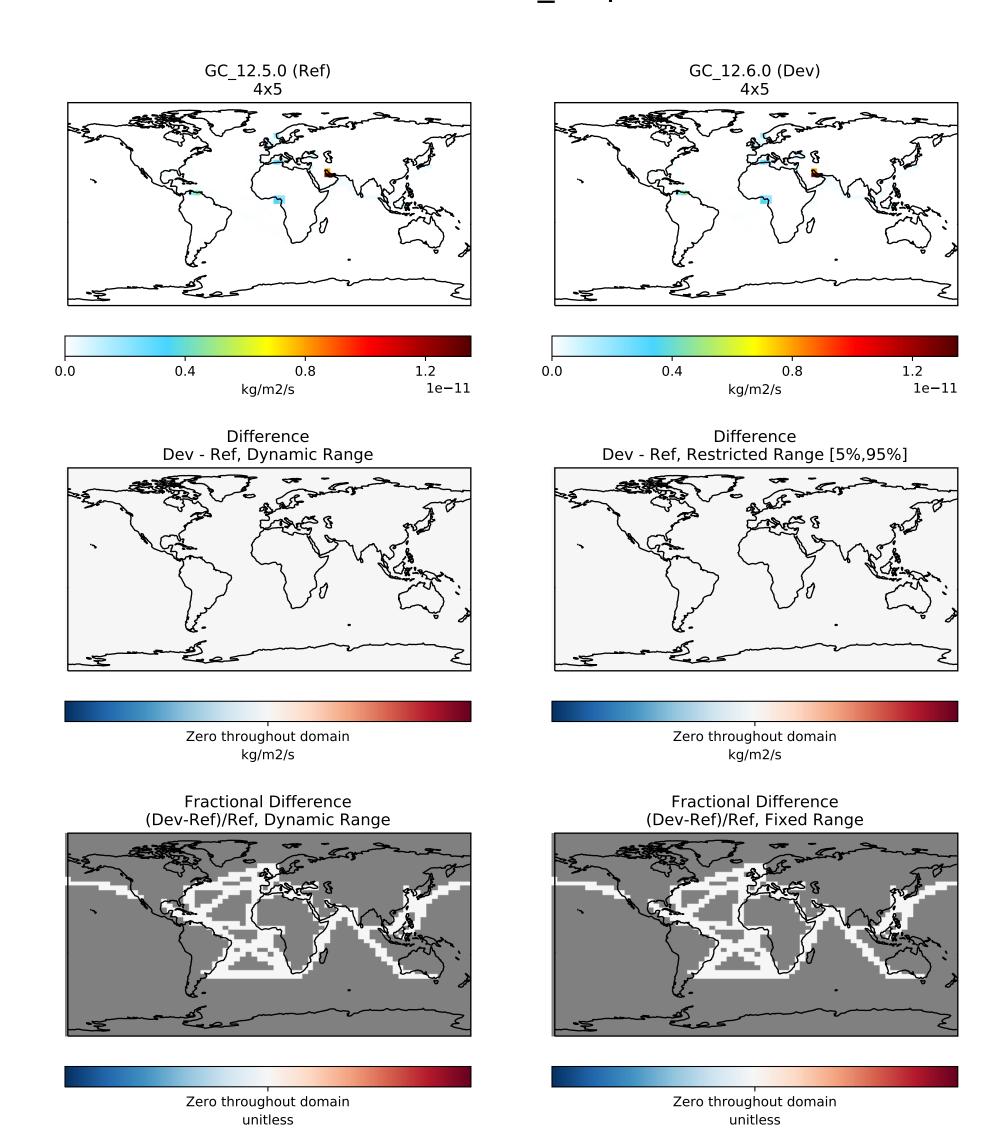
Zero throughout domain unitless

Zero throughout domain unitless

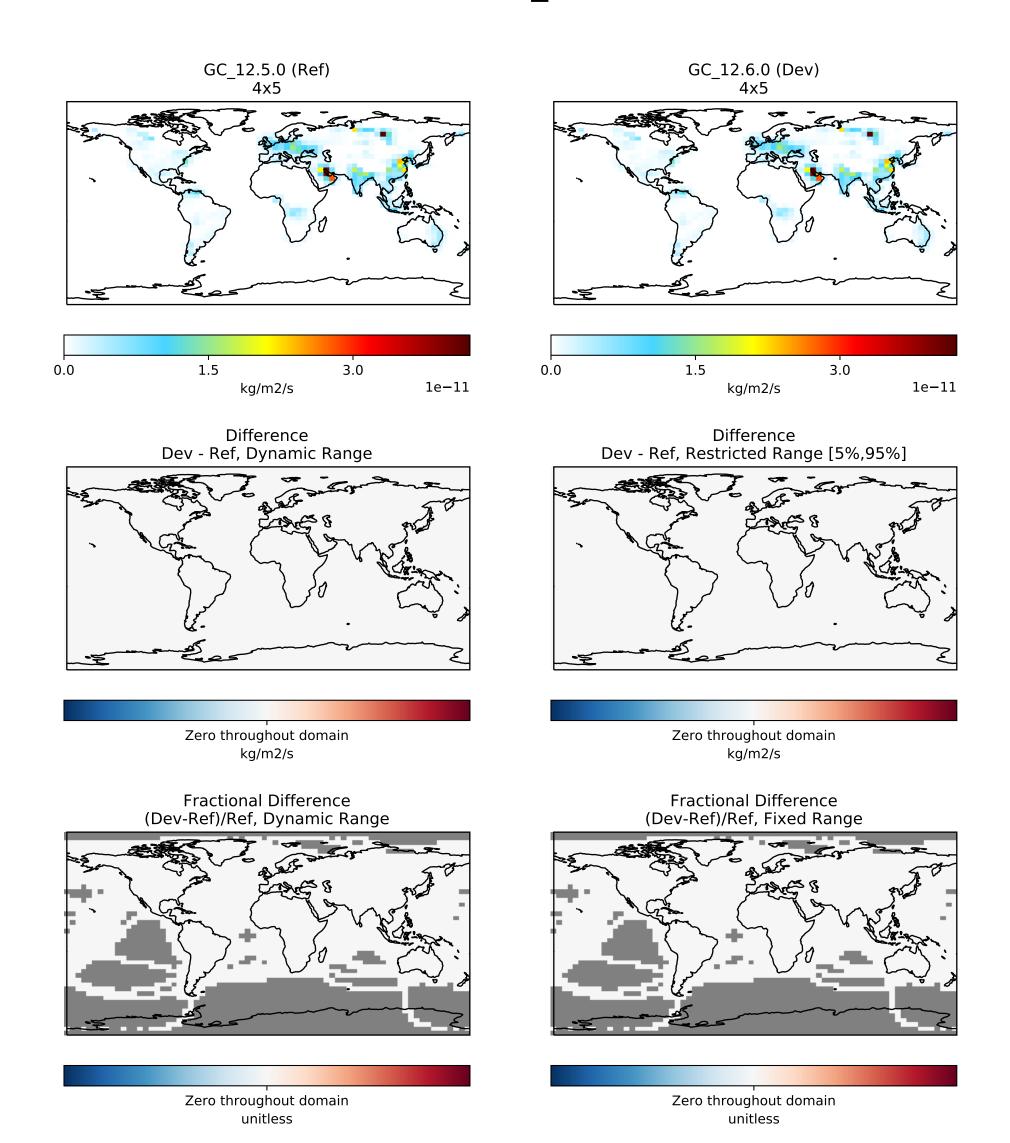
### EmisC3H8\_BioBurn



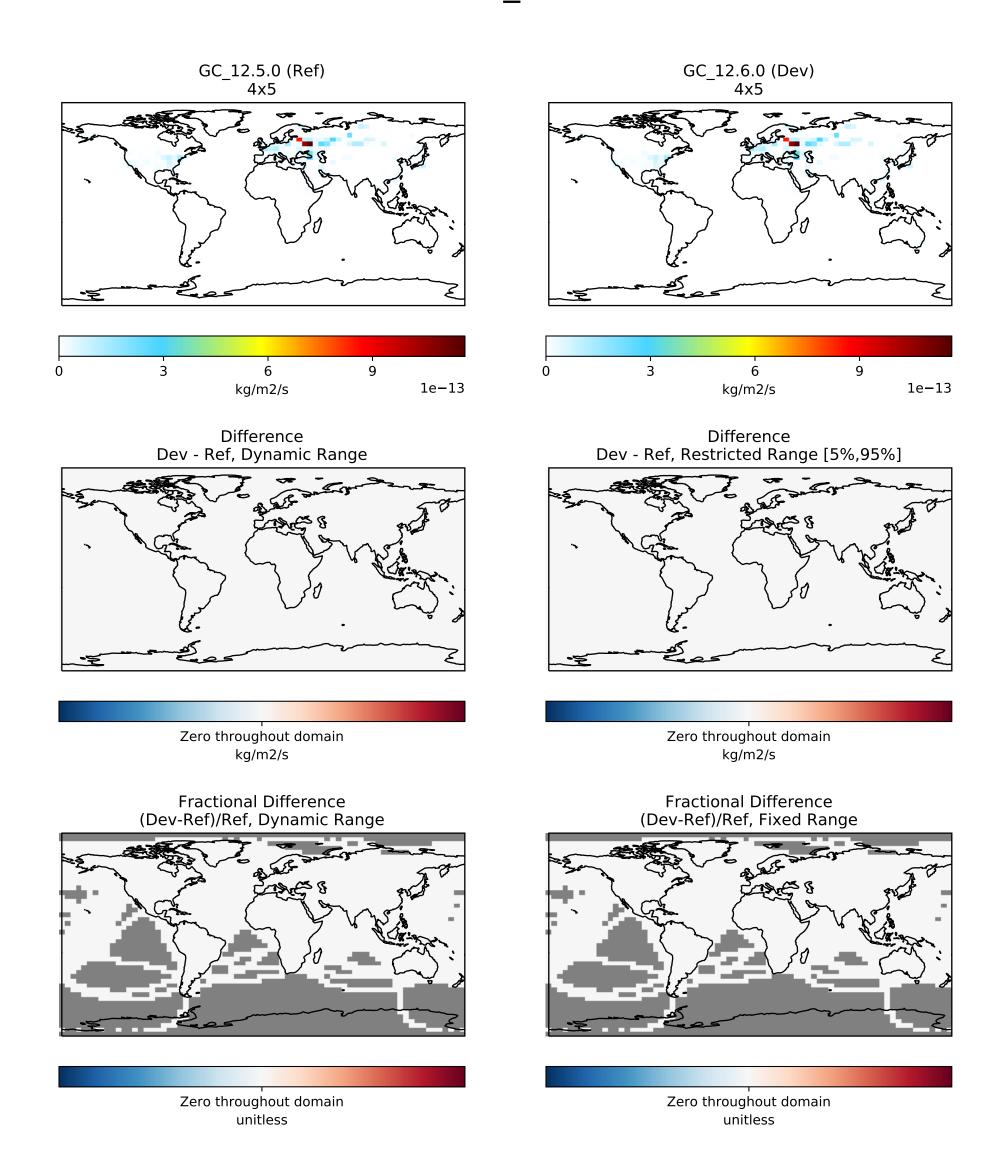
### EmisC3H8\_Ship



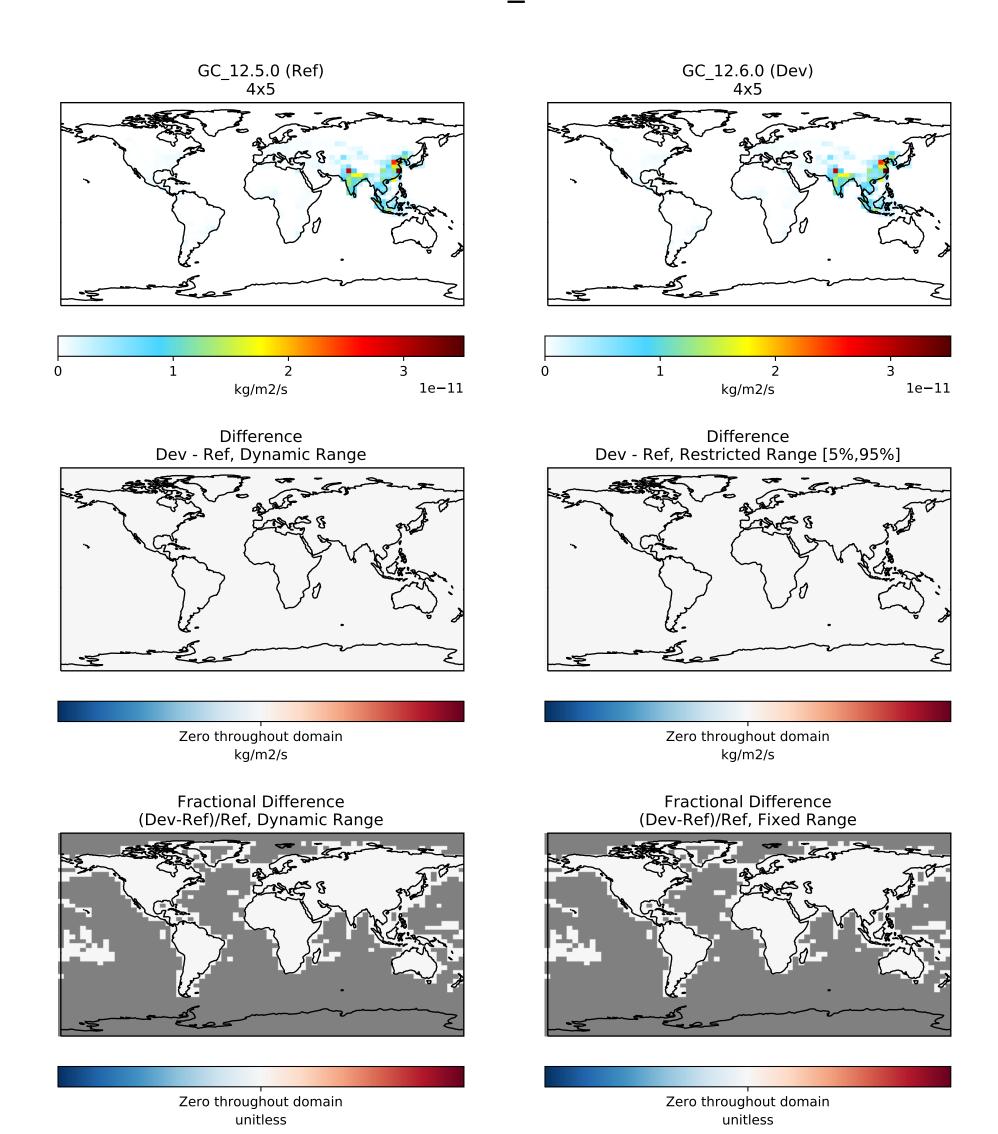
### EmisC3H8\_Total



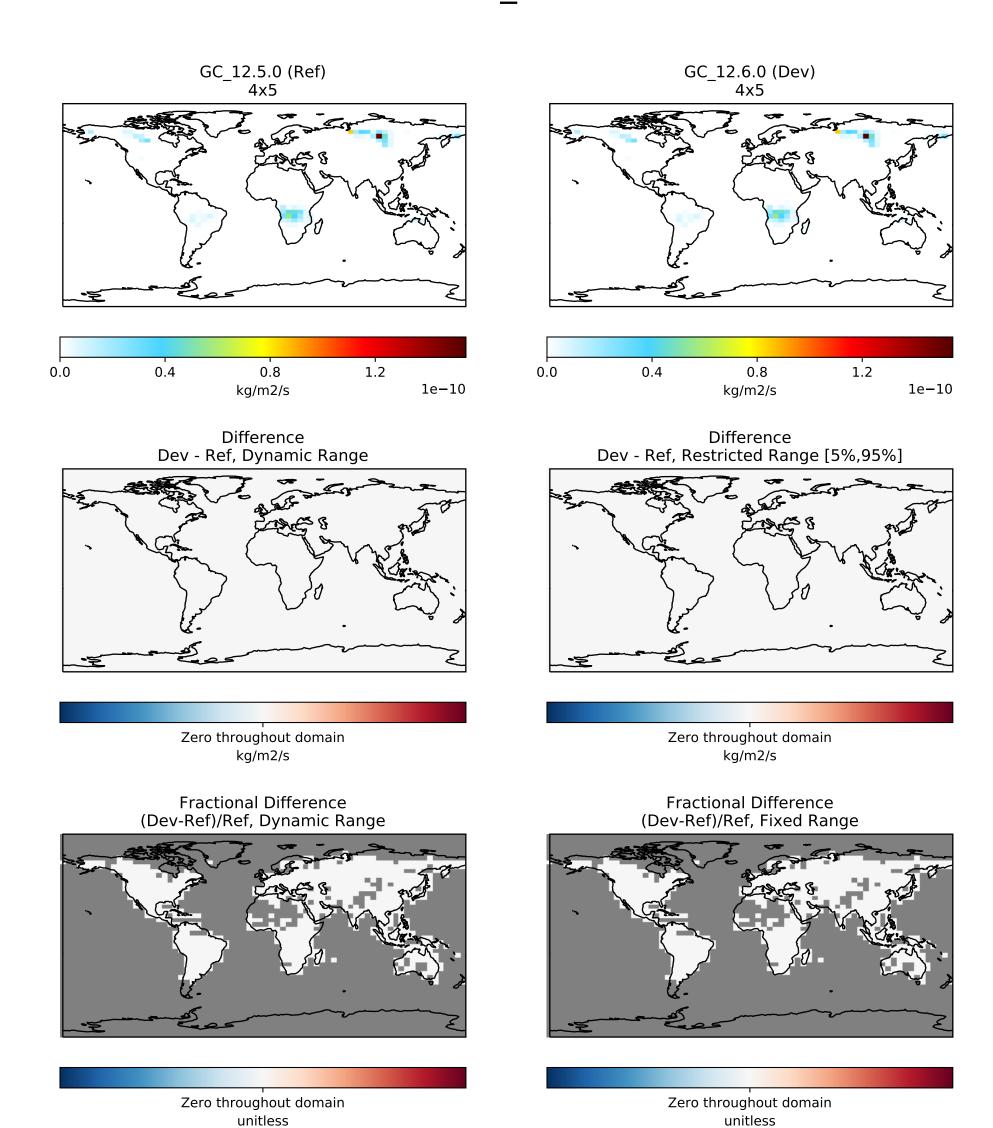
### EmisPRPE\_Aircraft



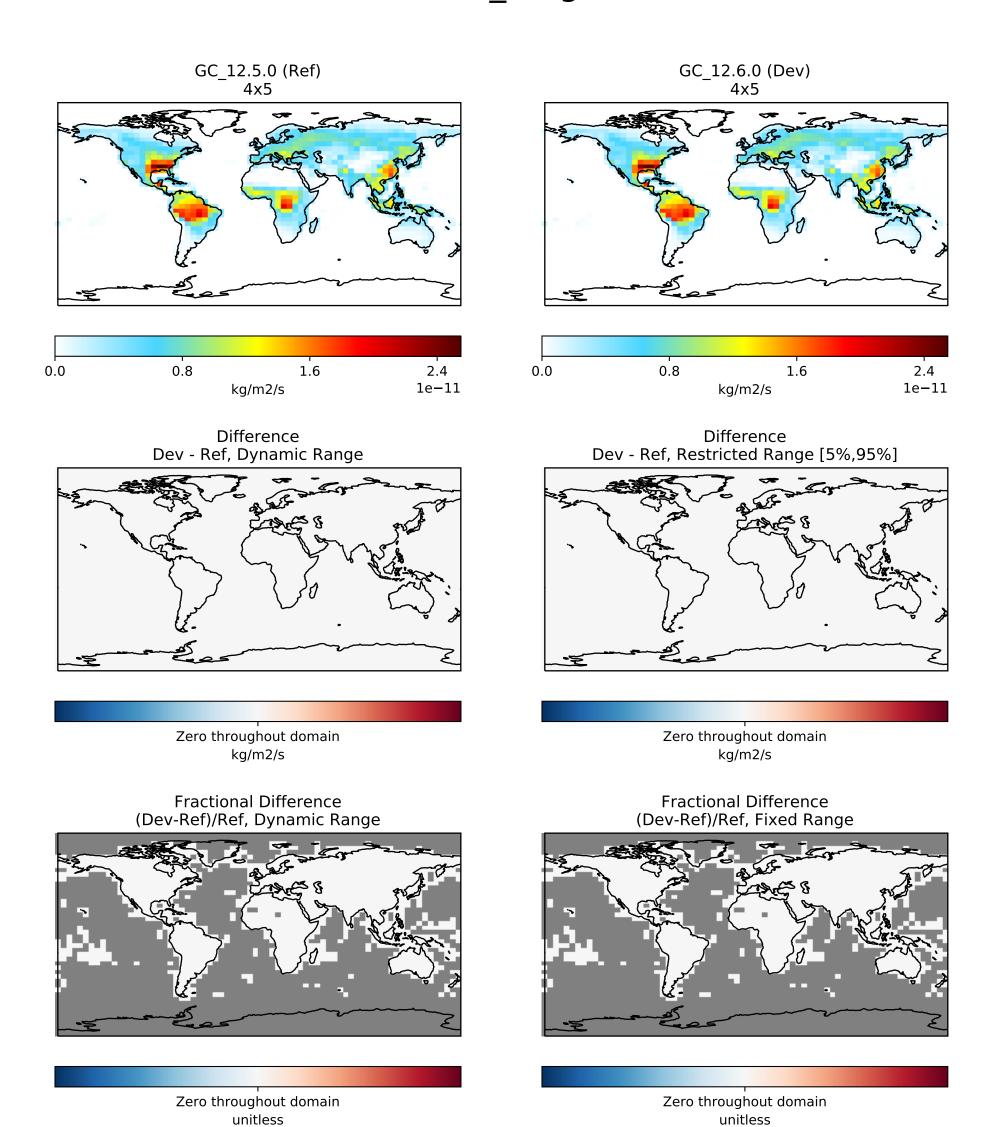
# EmisPRPE\_Anthro



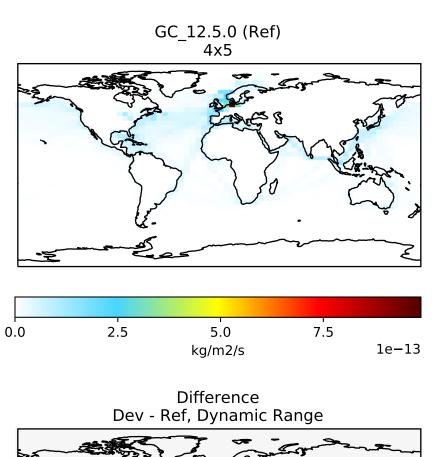
### EmisPRPE\_BioBurn

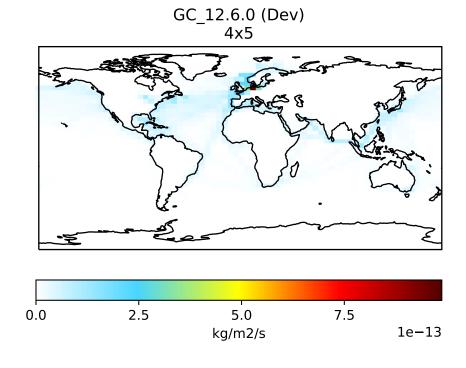


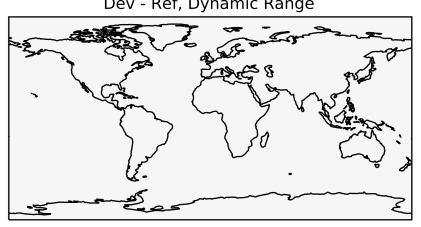
# EmisPRPE\_Biogenic

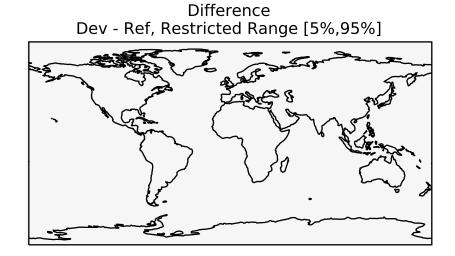


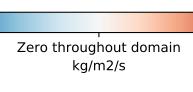
## EmisPRPE\_Ship





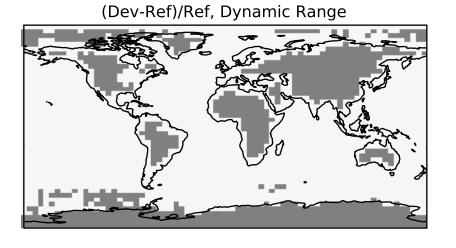




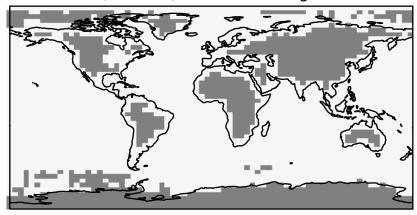


Fractional Difference

Zero throughout domain kg/m2/s



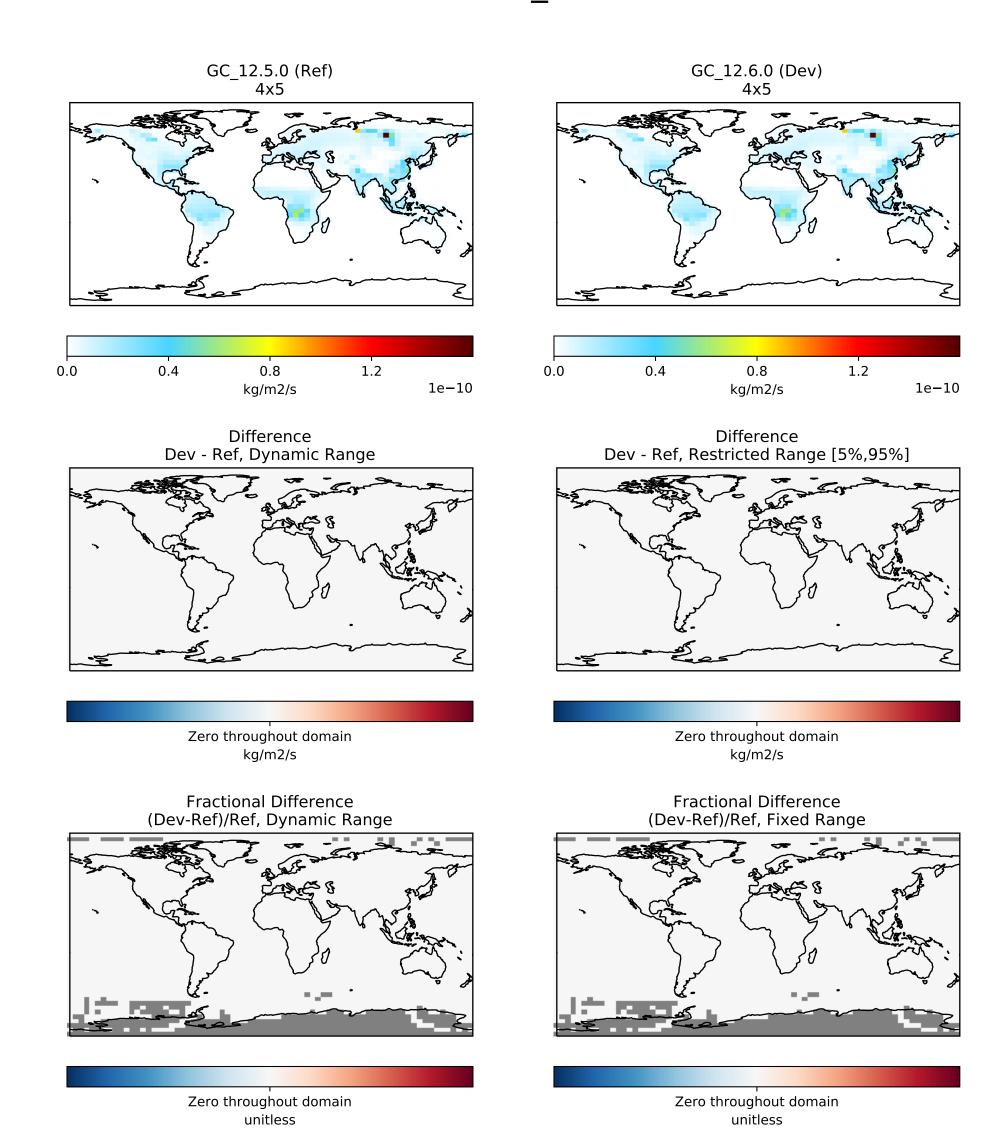
Fractional Difference (Dev-Ref)/Ref, Fixed Range



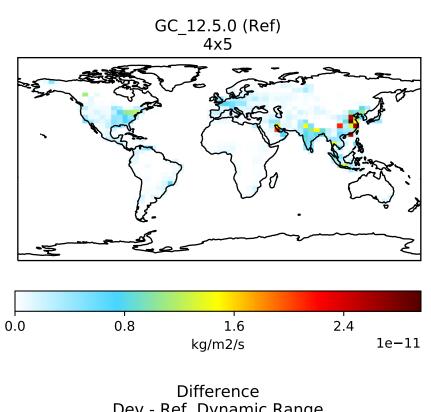
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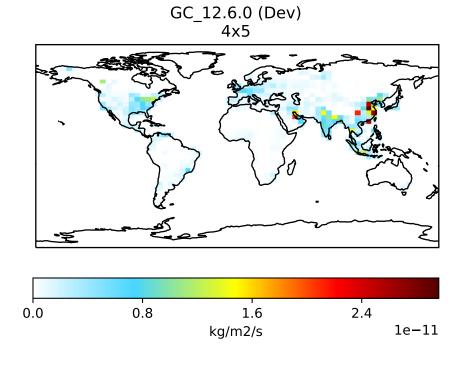
Zero throughout domain unitless

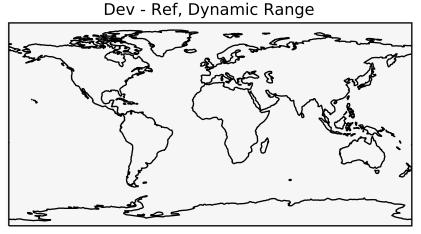
### EmisPRPE\_Total

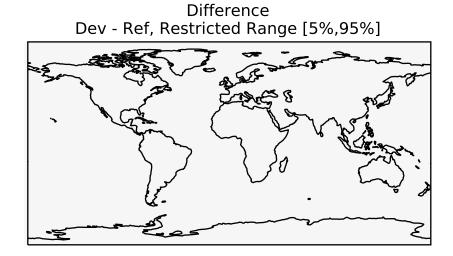


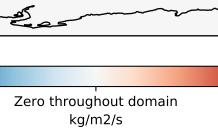
### EmisTOLU\_Anthro



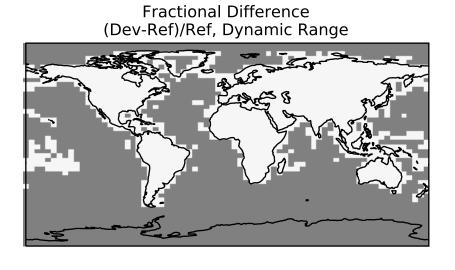




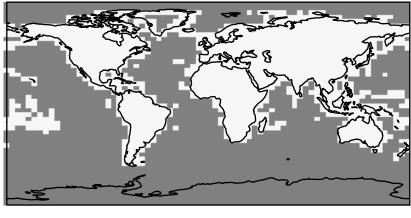




Zero throughout domain kg/m2/s



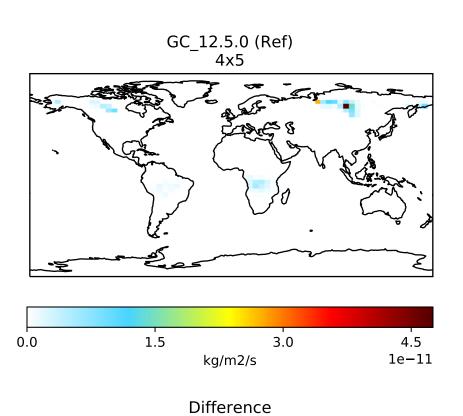
Fractional Difference (Dev-Ref)/Ref, Fixed Range

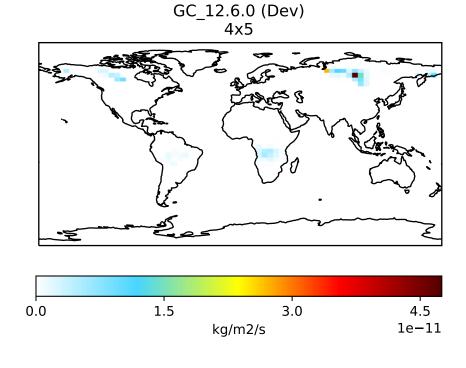


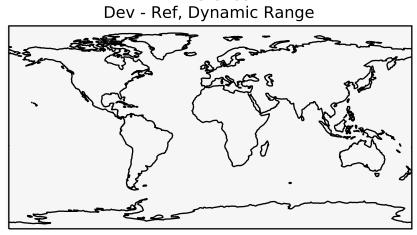
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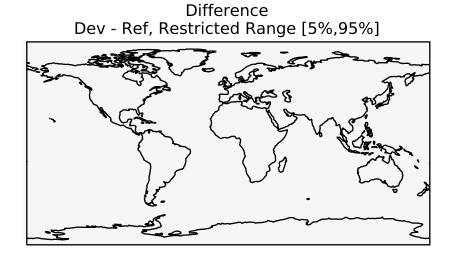
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### EmisTOLU\_BioBurn



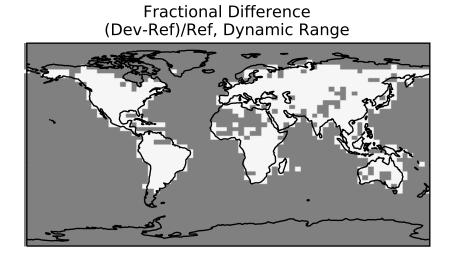




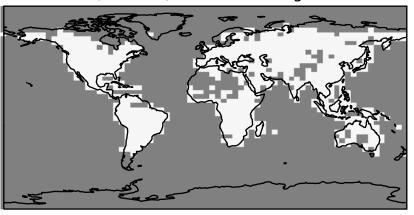


Zero throughout domain kg/m2/s

Zero throughout domain kg/m2/s



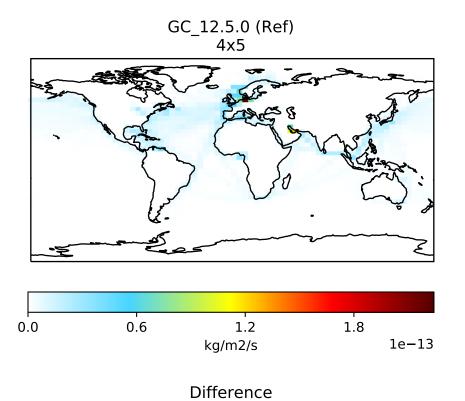
Fractional Difference (Dev-Ref)/Ref, Fixed Range

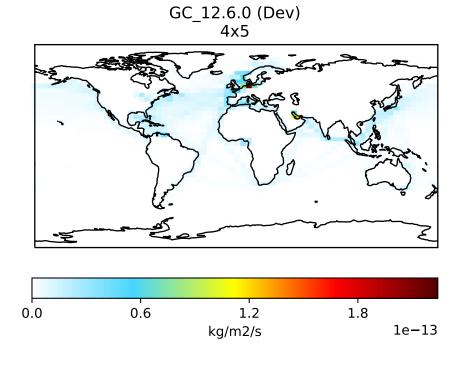


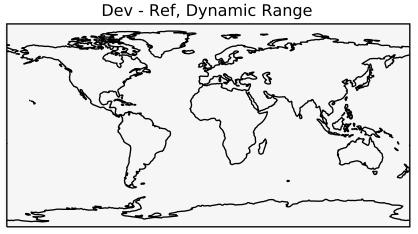
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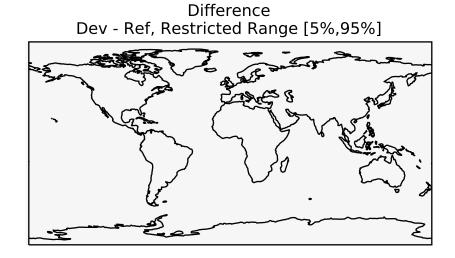
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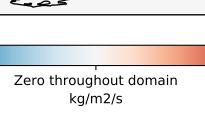
### EmisTOLU\_Ship





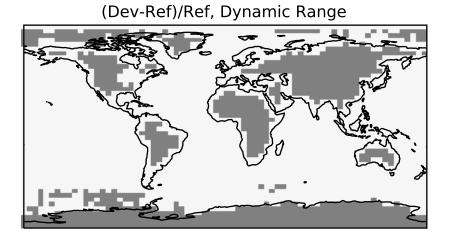




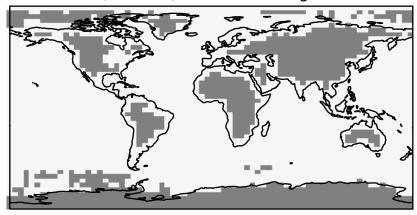


Fractional Difference

Zero throughout domain kg/m2/s



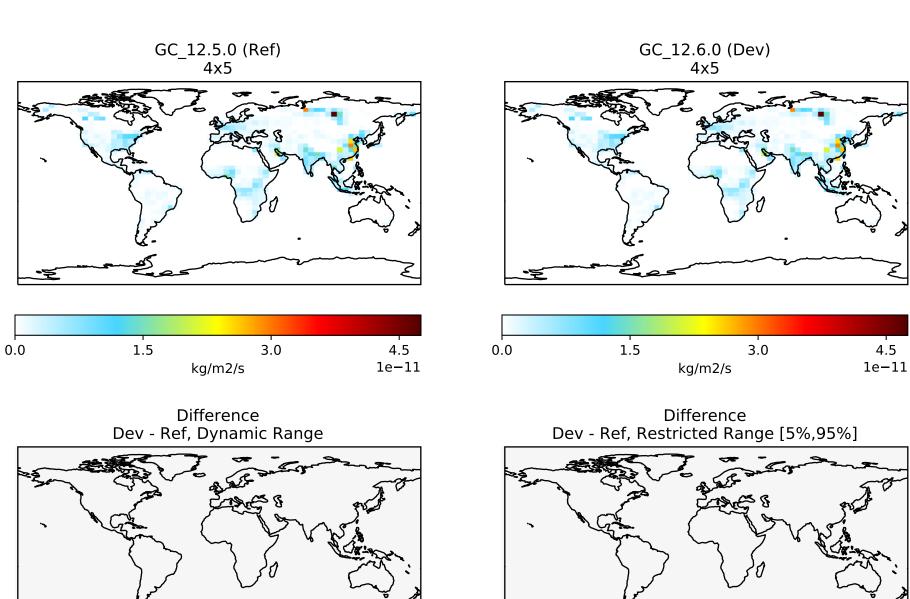
Fractional Difference (Dev-Ref)/Ref, Fixed Range



Zero throughout domain unitless

Zero throughout domain unitless

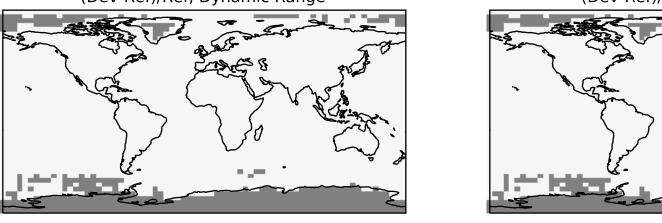
### EmisTOLU\_Total



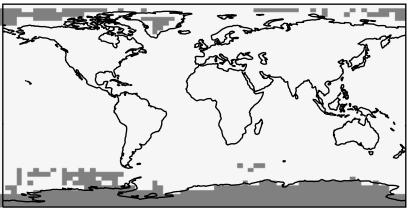
Zero throughout domain kg/m2/s

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

Zero throughout domain kg/m2/s



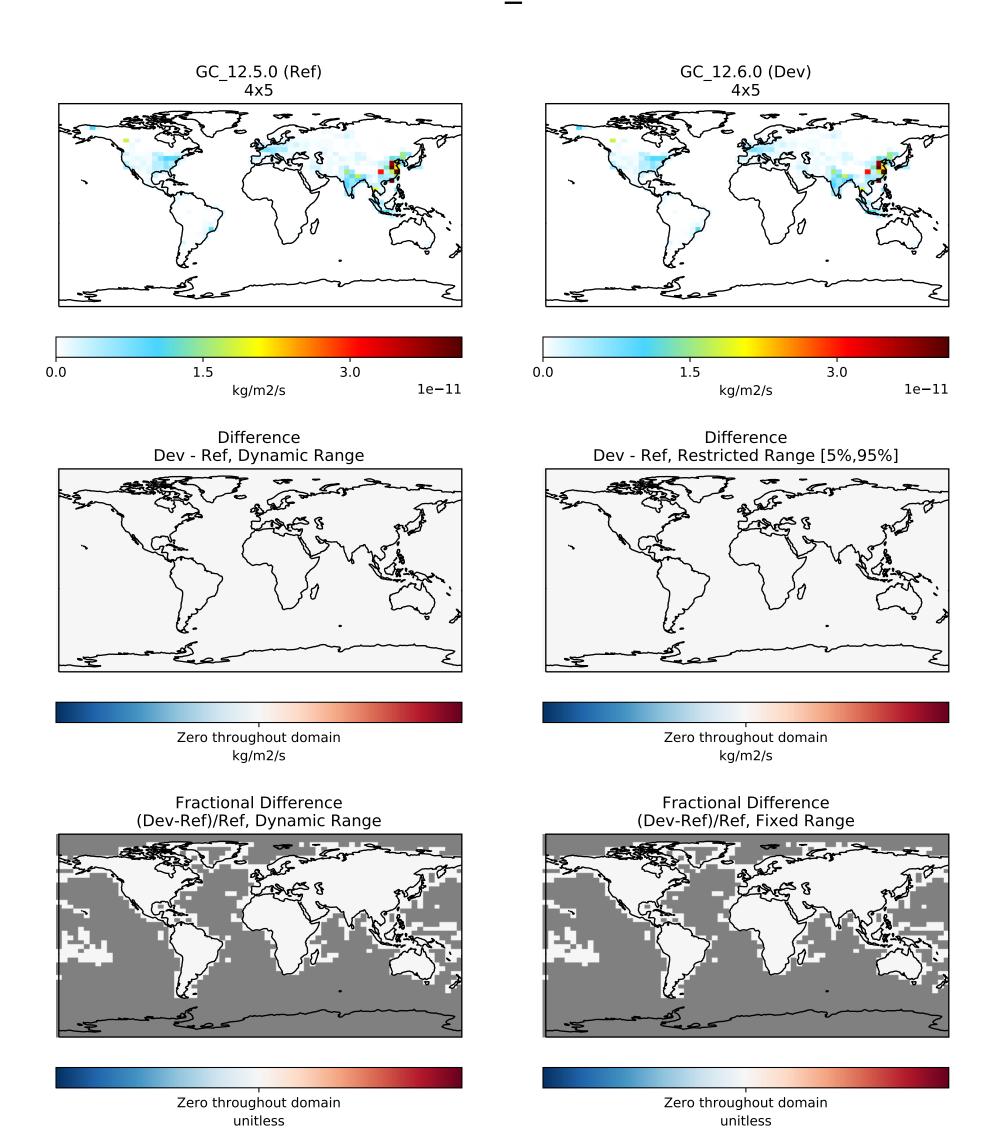
Fractional Difference (Dev-Ref)/Ref, Fixed Range



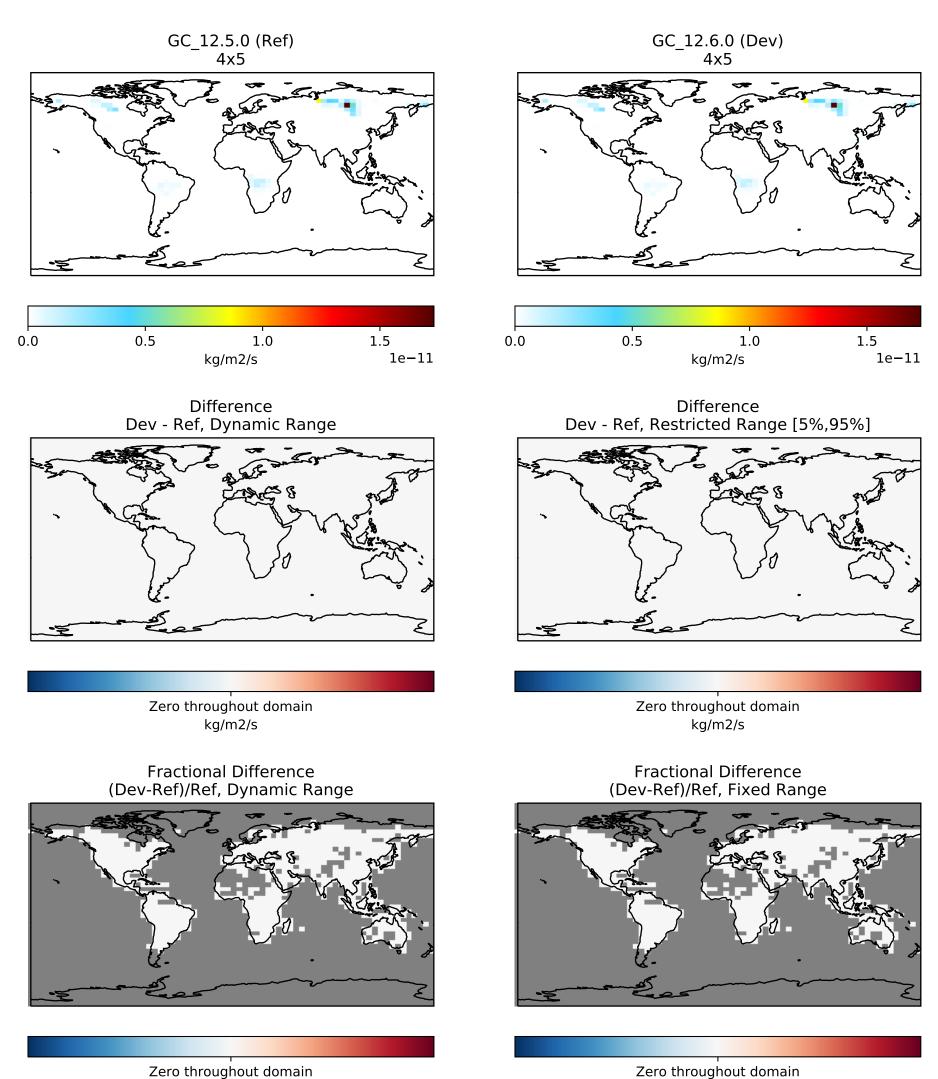
Zero throughout domain unitless

Zero throughout domain unitless

# ${\bf Emis XYLE\_Anthro}$



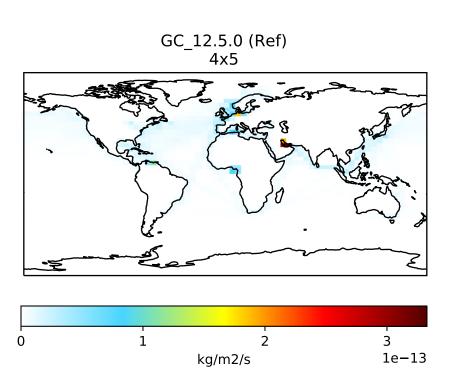
### EmisXYLE\_BioBurn

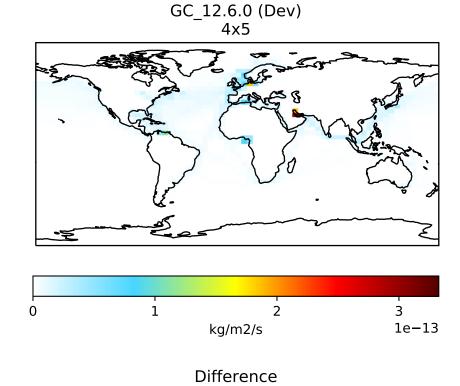


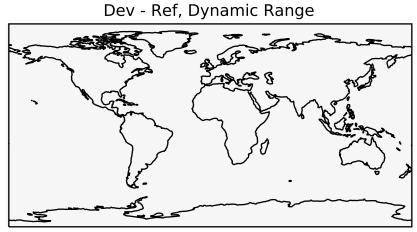
unitless

Zero throughout domain unitless

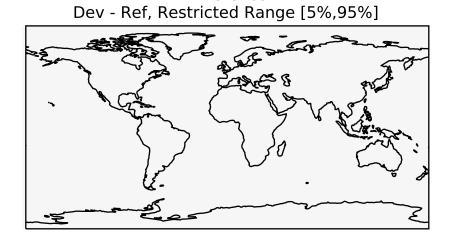
### EmisXYLE\_Ship

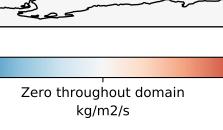




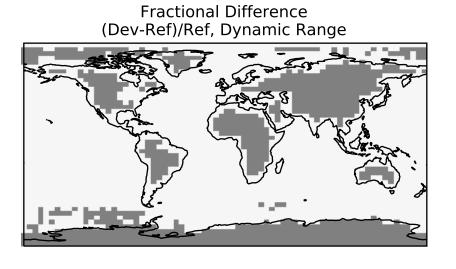


Difference

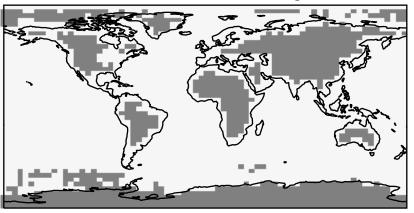




Zero throughout domain kg/m2/s



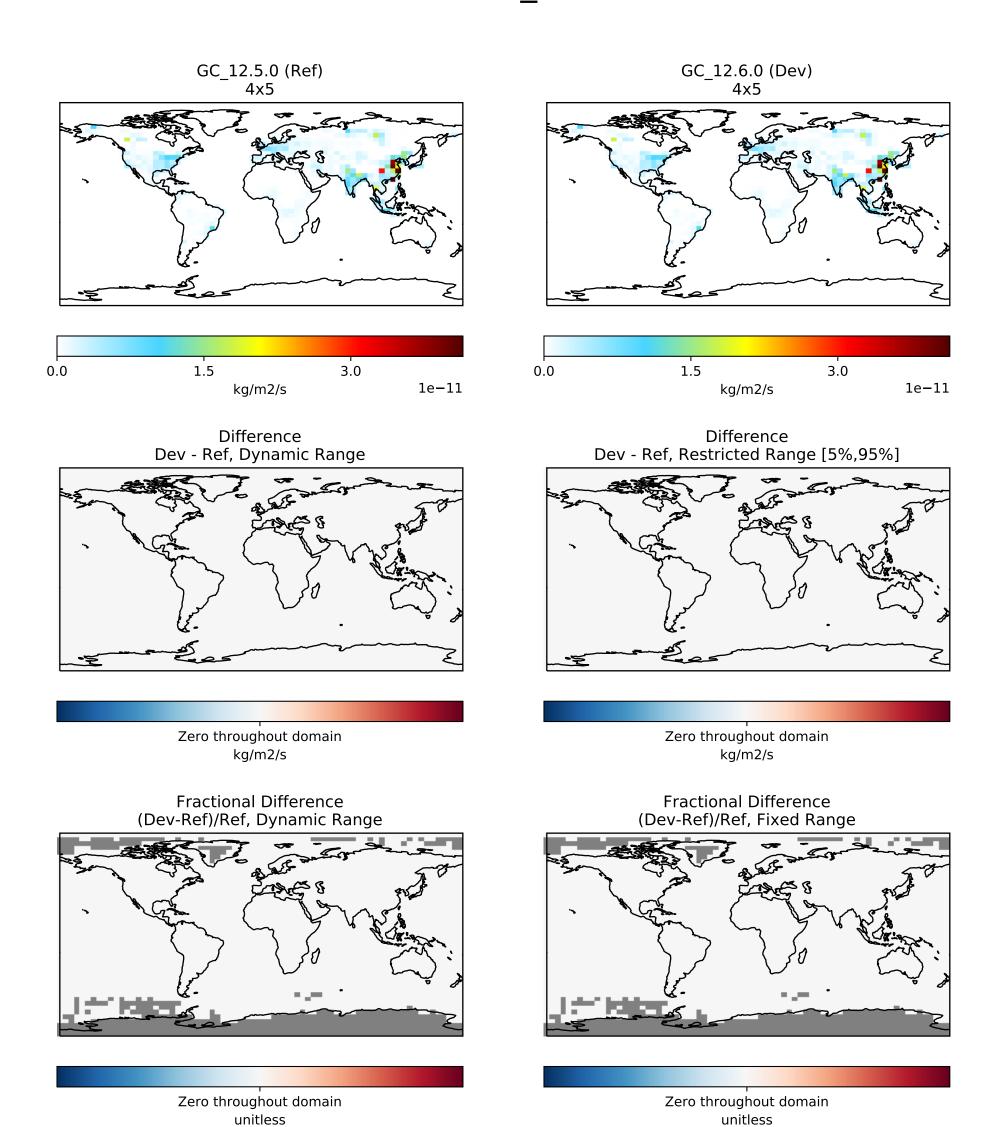
Fractional Difference (Dev-Ref)/Ref, Fixed Range



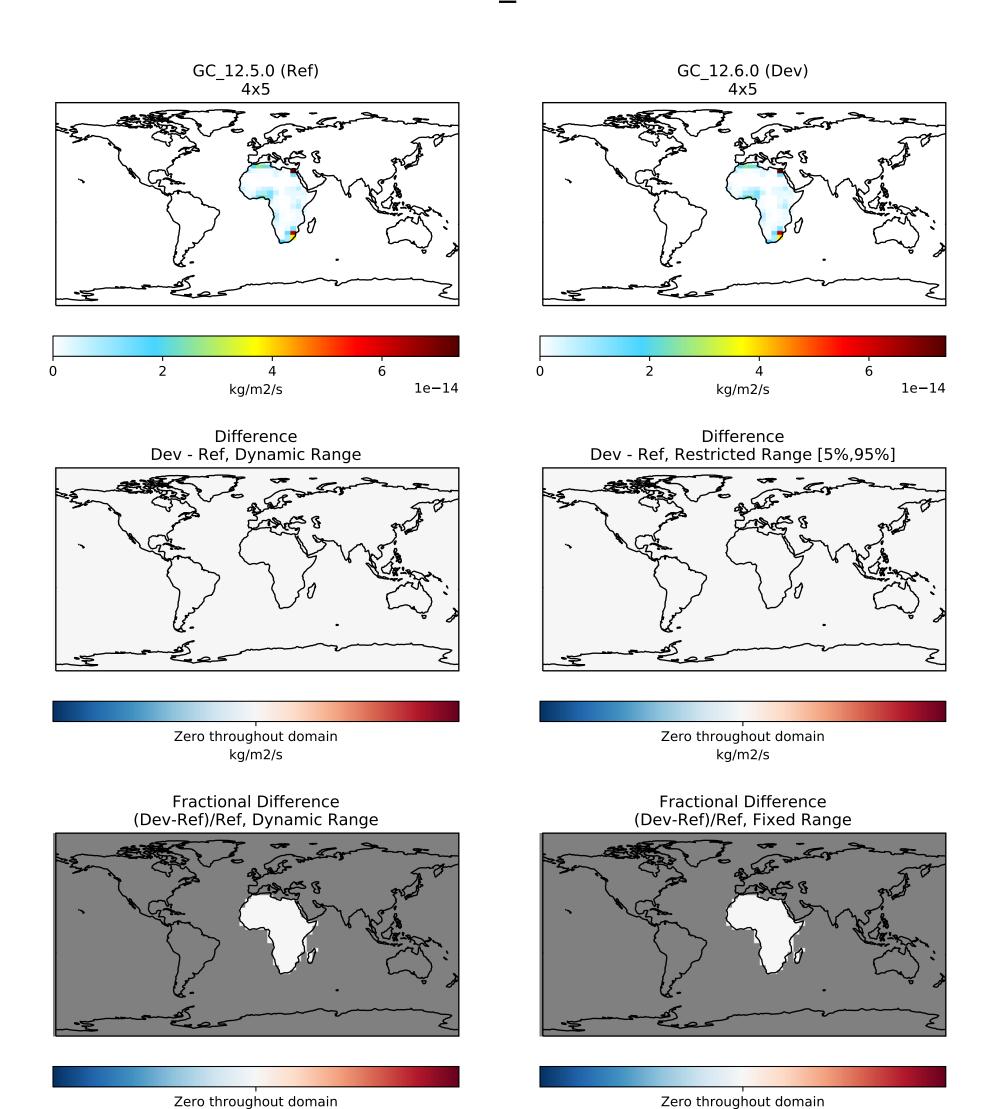
Zero throughout domain unitless

Zero throughout domain unitless

## EmisXYLE\_Total



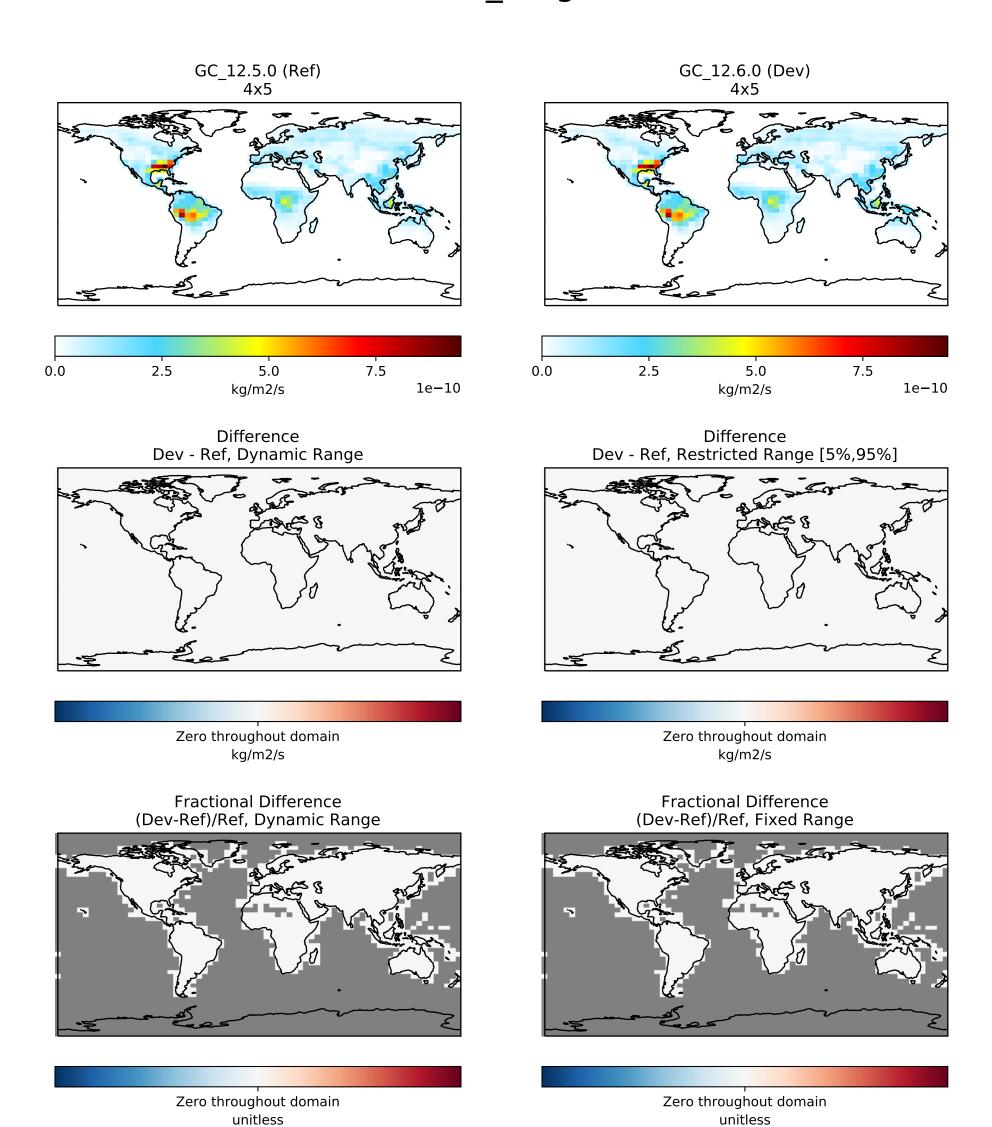
## EmisISOP\_Anthro



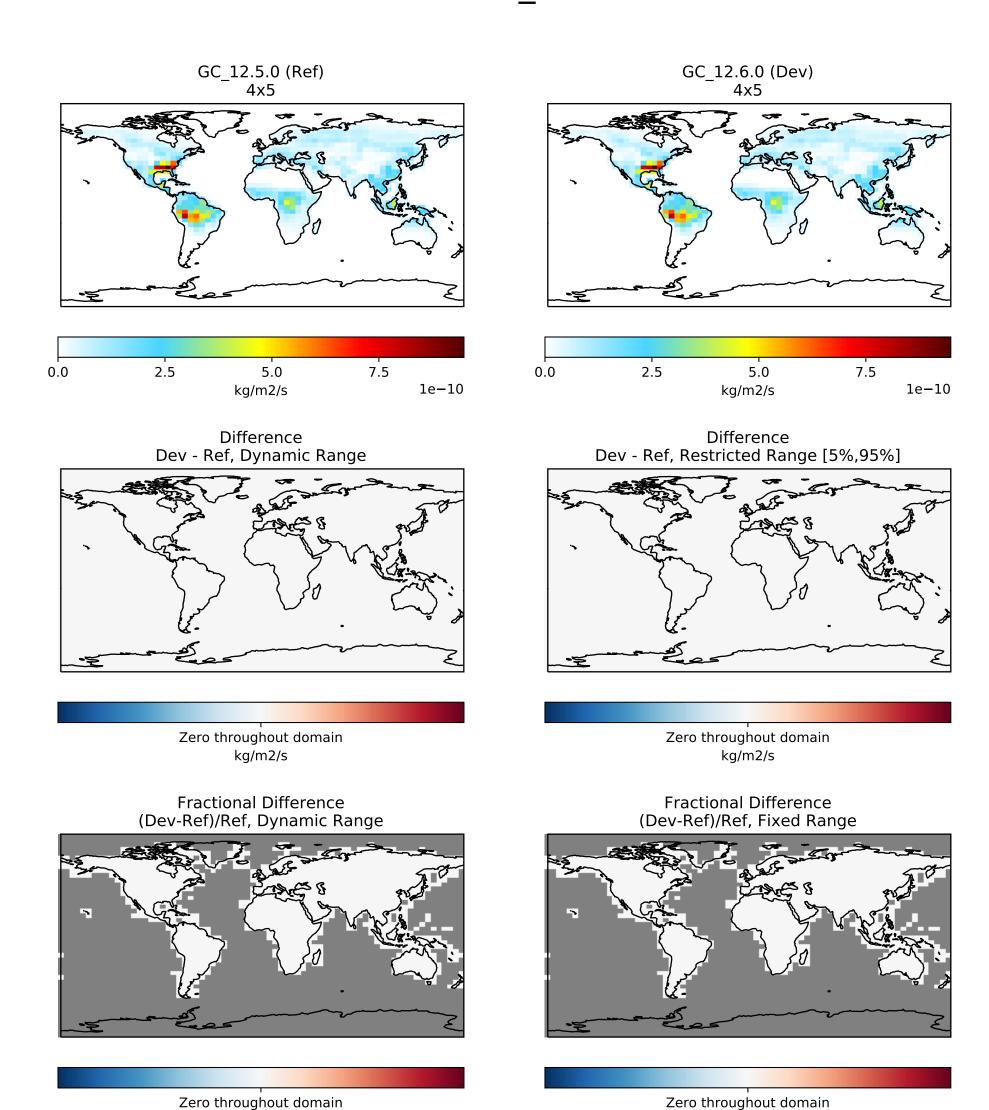
unitless

unitless

# EmisISOP\_Biogenic



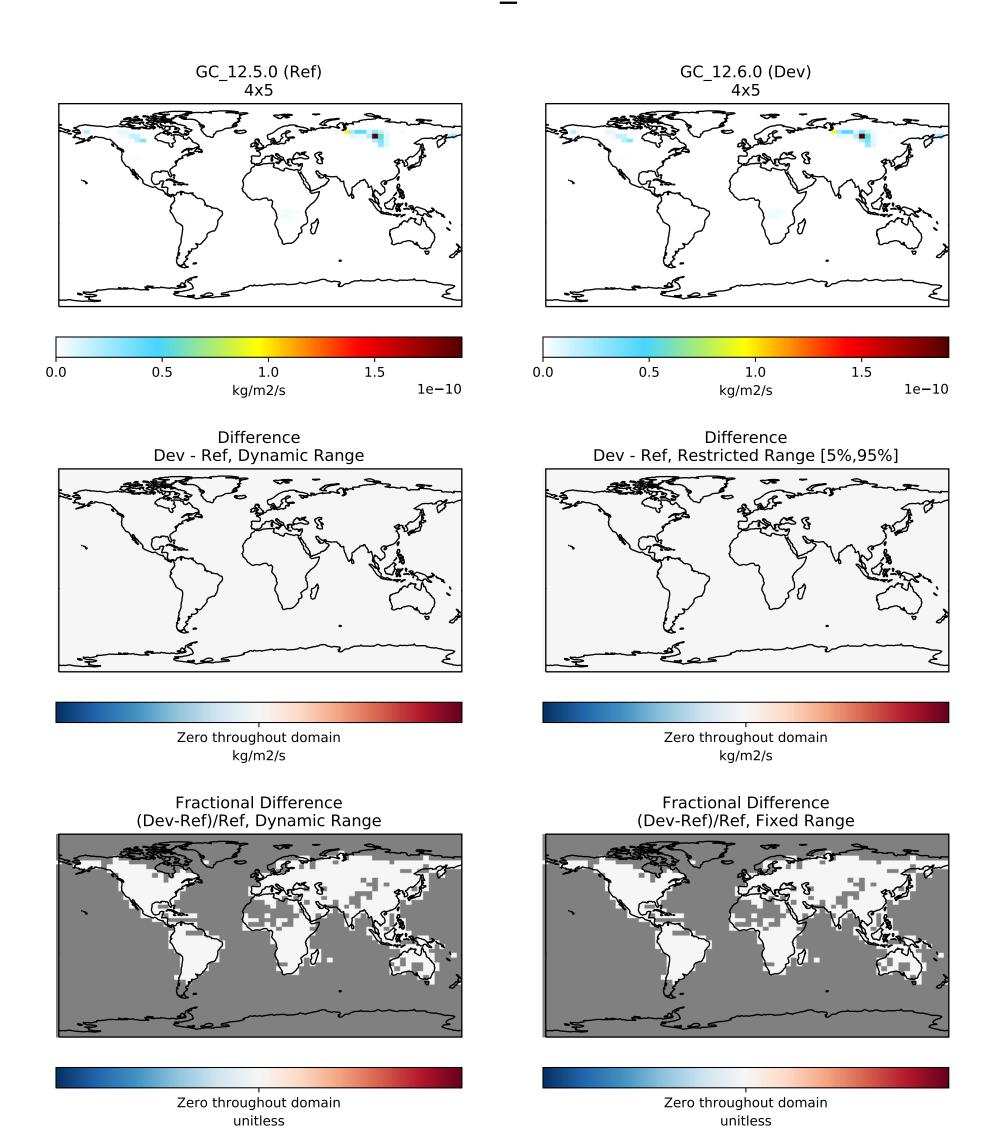
# EmisISOP\_Total



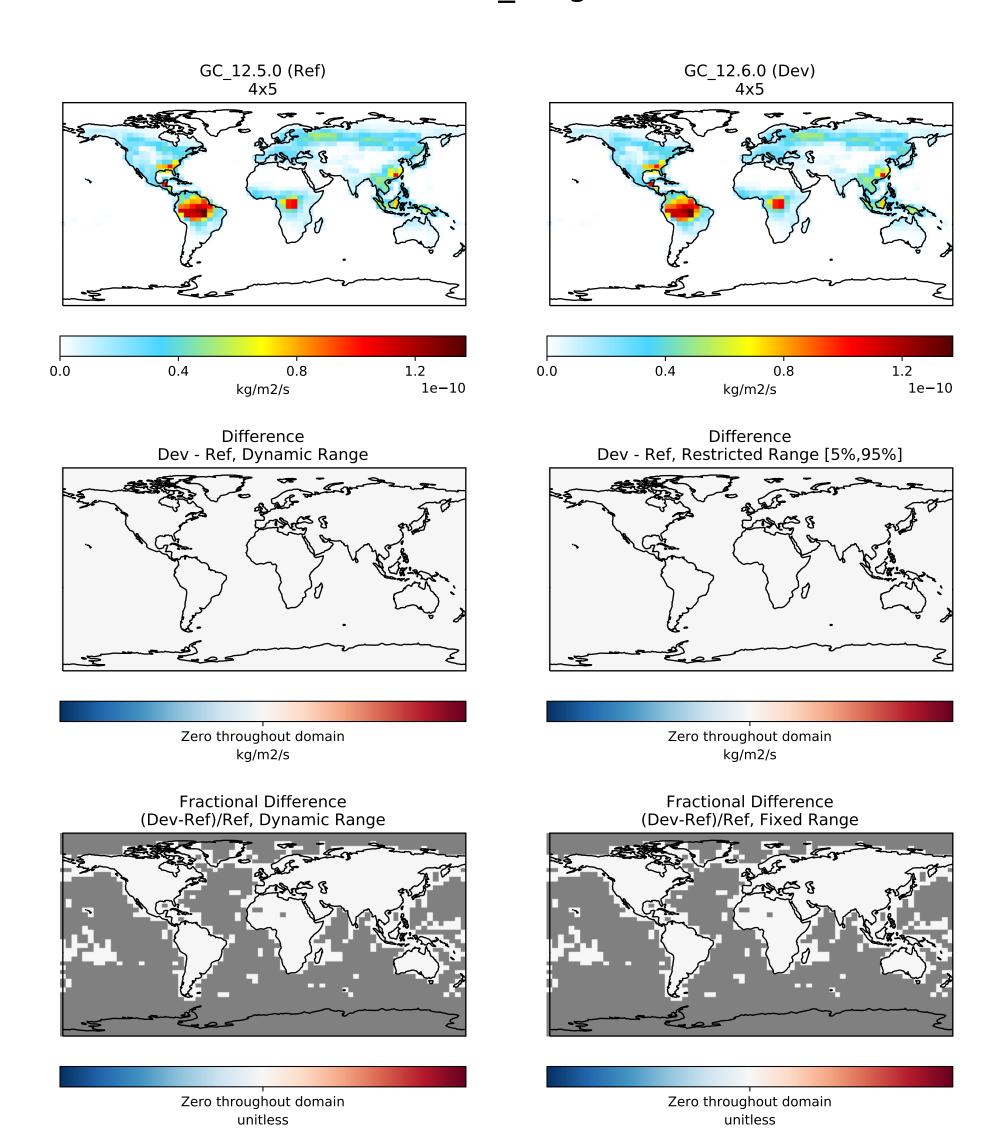
unitless

unitless

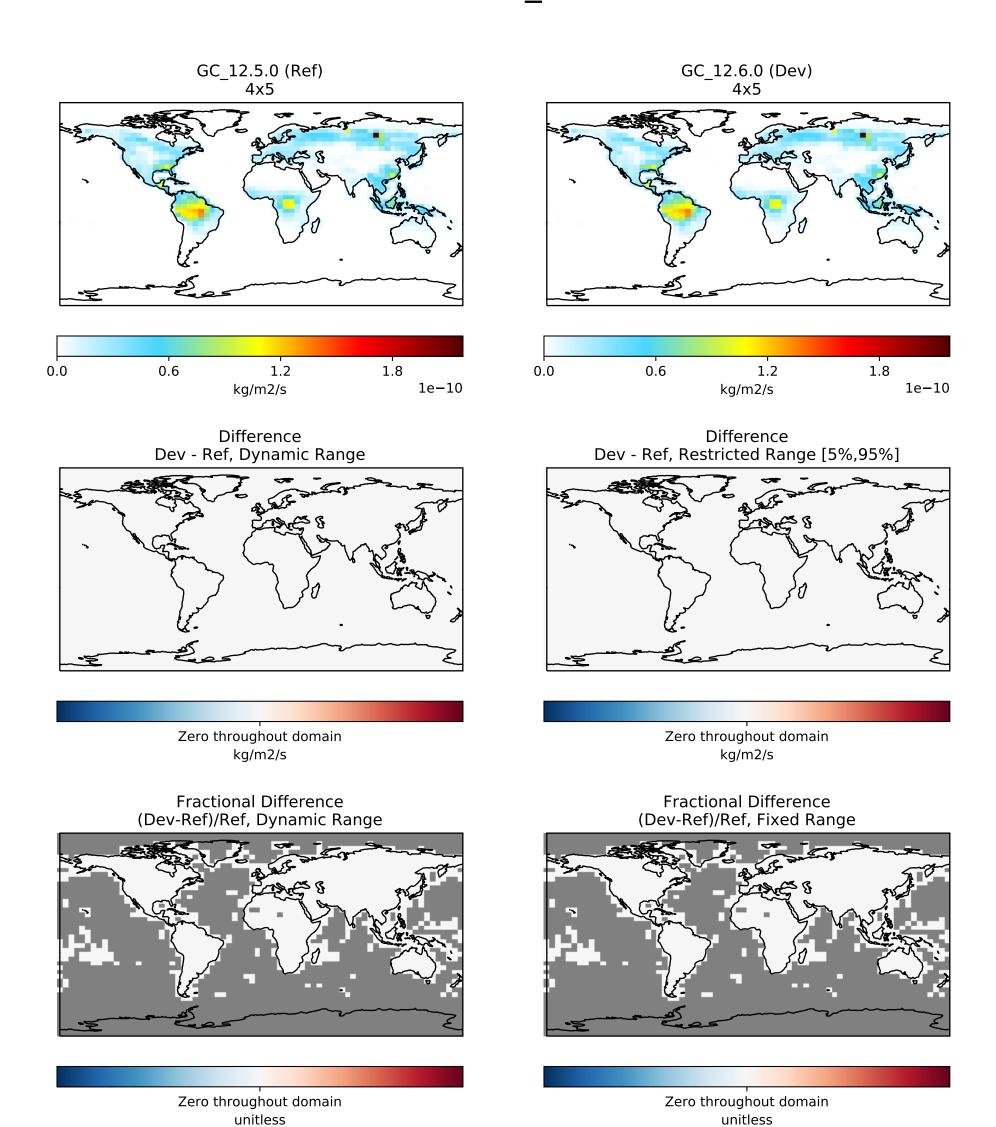
#### EmisMTPA\_BioBurn



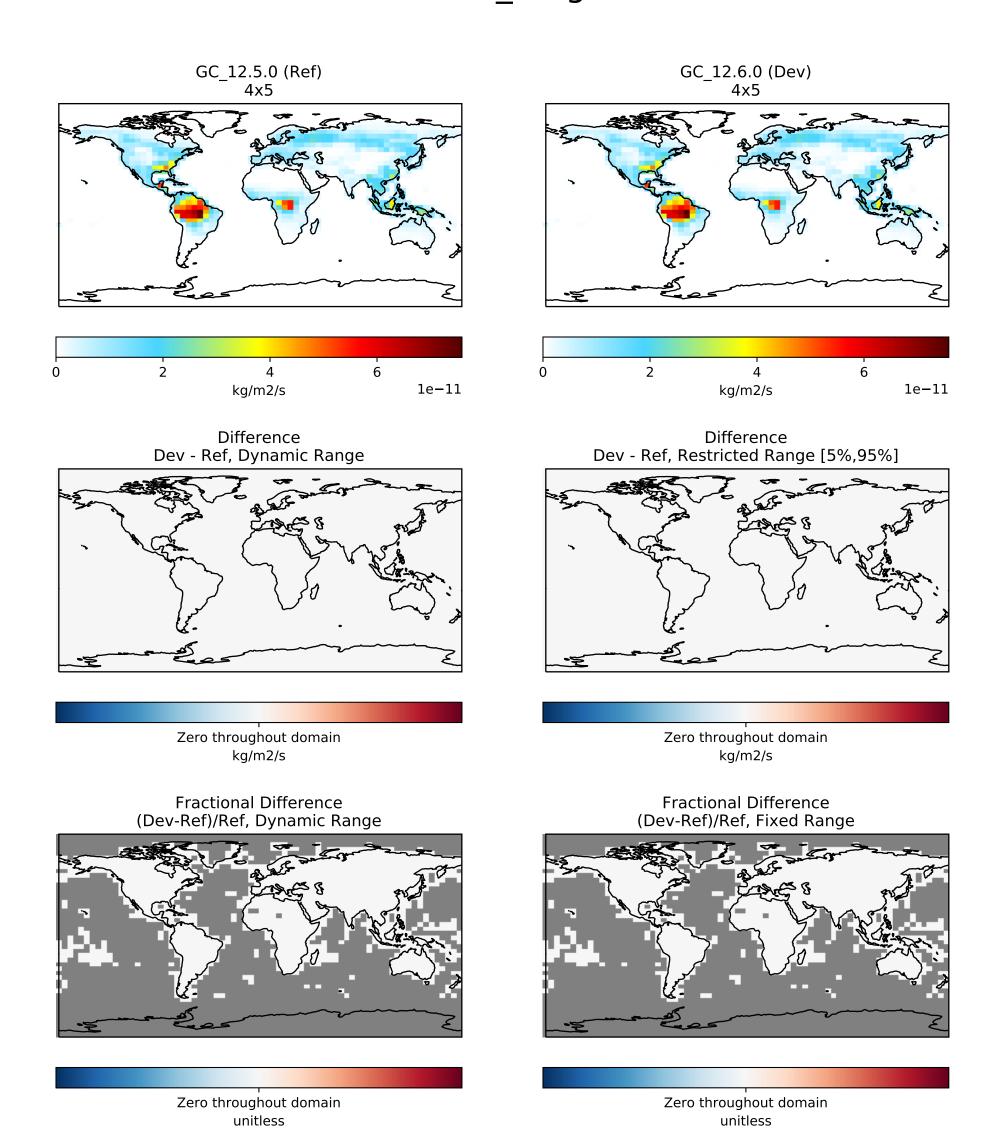
# EmisMTPA\_Biogenic



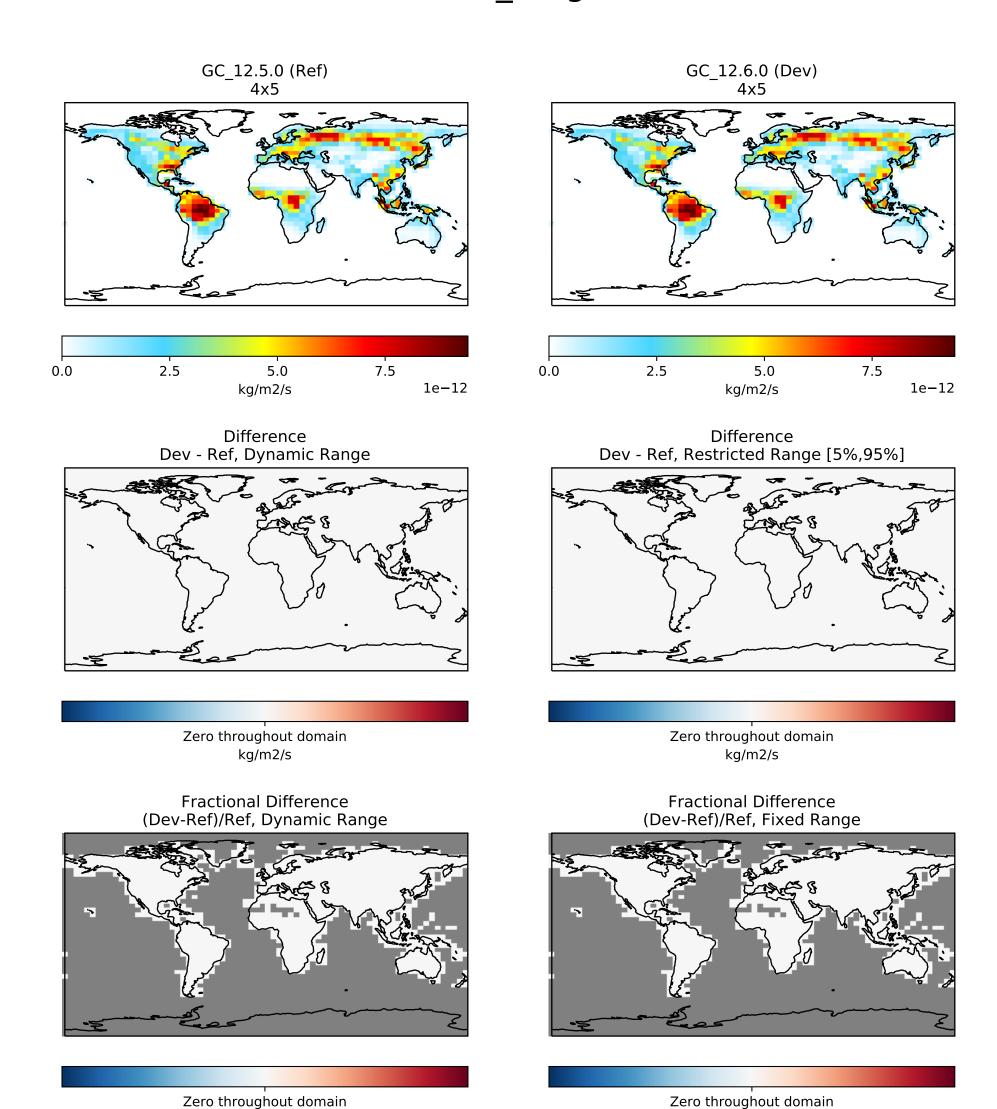
## EmisMTPA\_Total



# EmisMTPO\_Biogenic



# EmisLIMO\_Biogenic

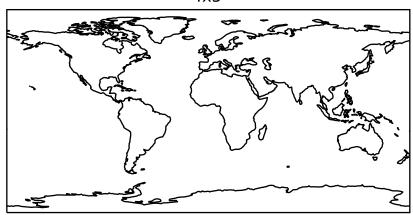


unitless

unitless

#### EmisGLYX\_Anthro

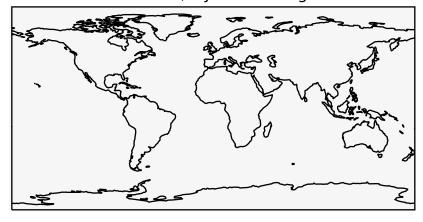
GC\_12.5.0 (Ref) 4x5



Zero throughout domain kg/m2/s

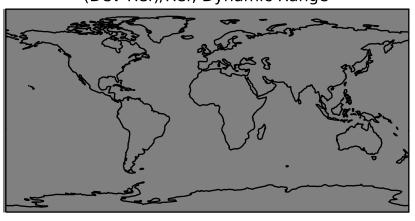
kg/m2/s

Difference Dev - Ref, Dynamic Range



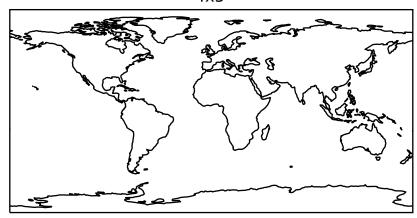
Zero throughout domain kg/m2/s

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



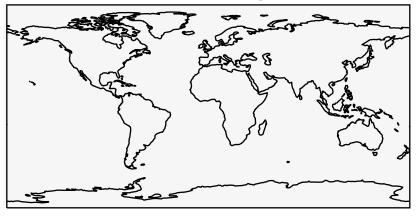
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GC\_12.6.0 (Dev) 4x5



Zero throughout domain kg/m2/s

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



Zero throughout domain kg/m2/s

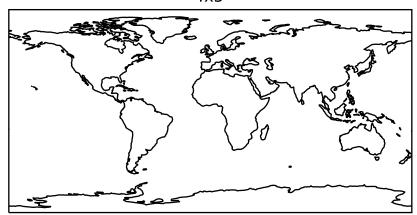
Fractional Difference (Dev-Ref)/Ref, Fixed Range



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#### EmisGLYX\_Total

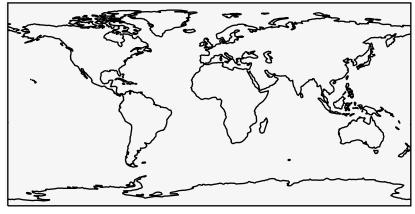
GC\_12.5.0 (Ref) 4x5



Zero throughout domain kg/m2/s

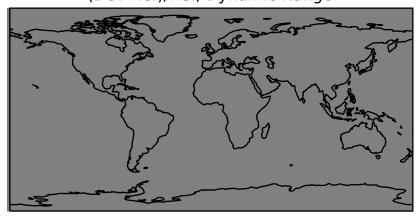
kg/m2/s

Difference Dev - Ref, Dynamic Range



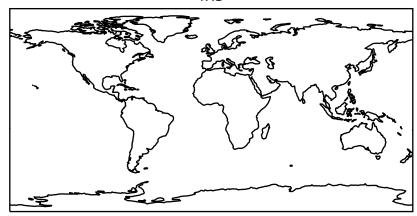
Zero throughout domain kg/m2/s

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



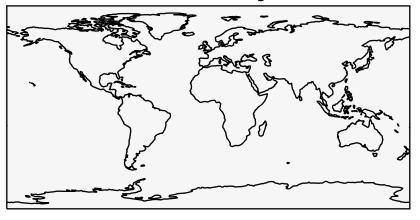
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GC\_12.6.0 (Dev) 4x5



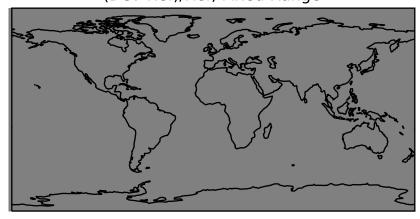
Zero throughout domain kg/m2/s

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



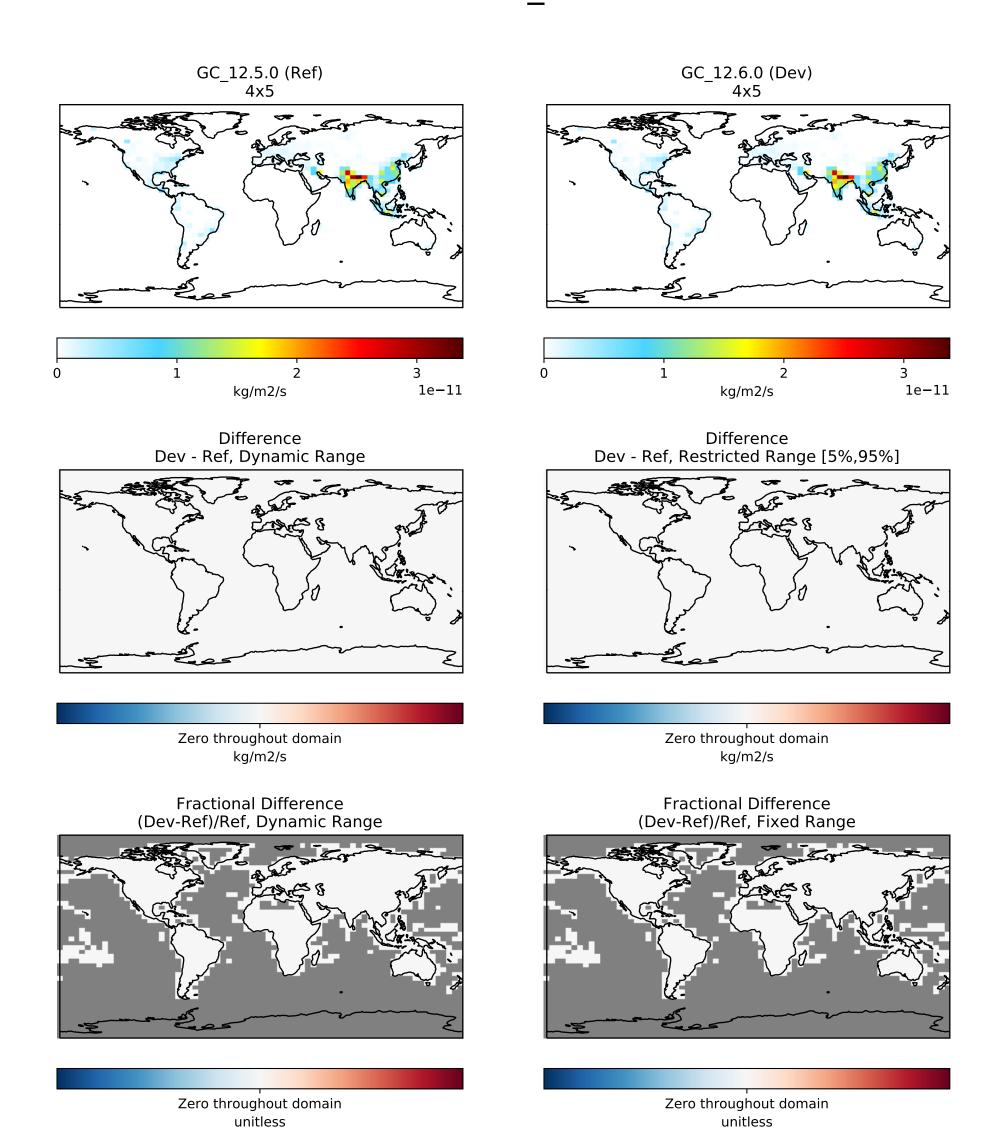
Zero throughout domain kg/m2/s

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



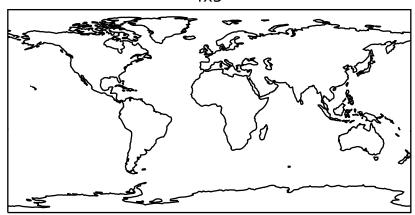
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## EmisHCOOH\_Anthro



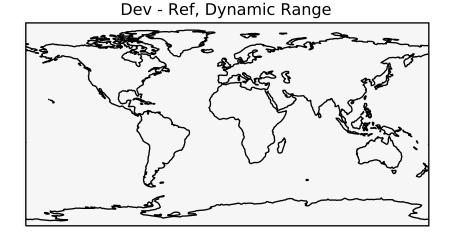
## EmisHCOOH\_Ship

GC\_12.5.0 (Ref) 4x5



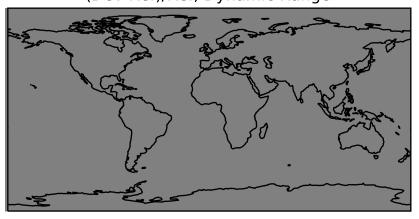
Zero throughout domain kg/m2/s

Difference



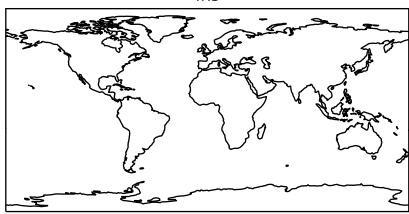
Zero throughout domain kg/m2/s

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



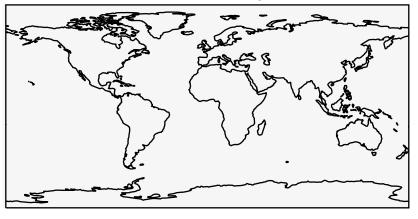
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GC\_12.6.0 (Dev) 4x5



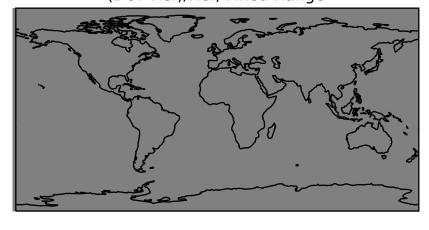
Zero throughout domain kg/m2/s

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



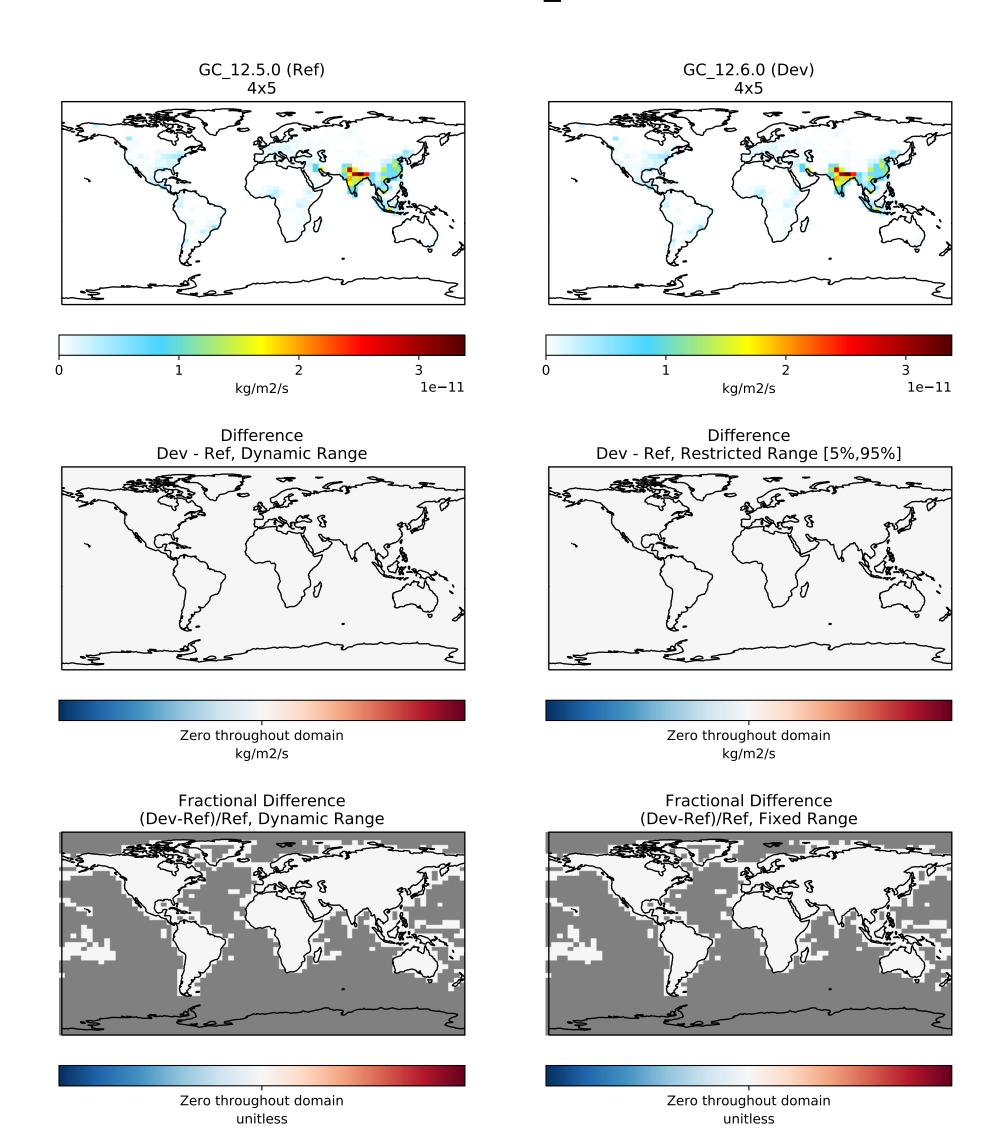
Zero throughout domain kg/m2/s

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

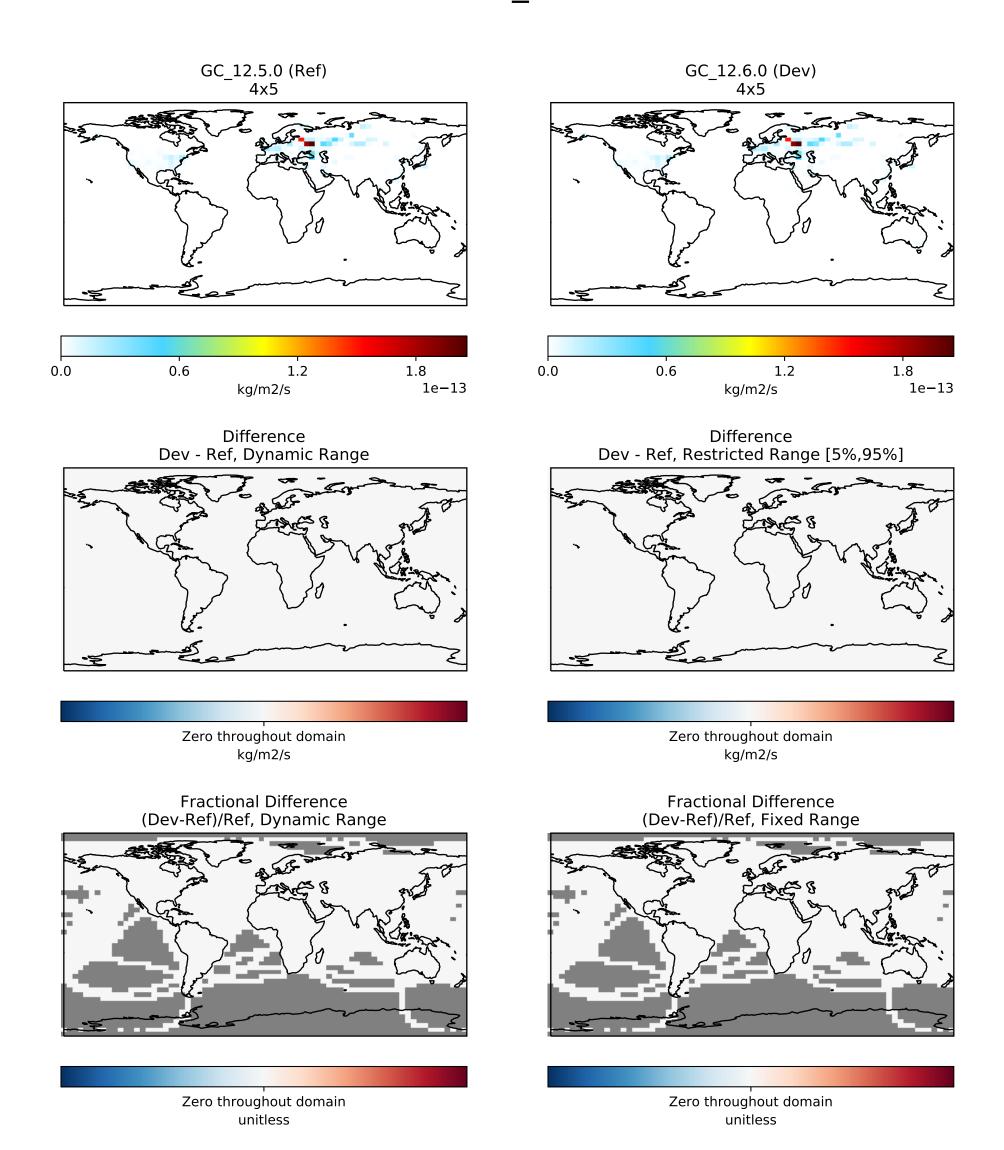


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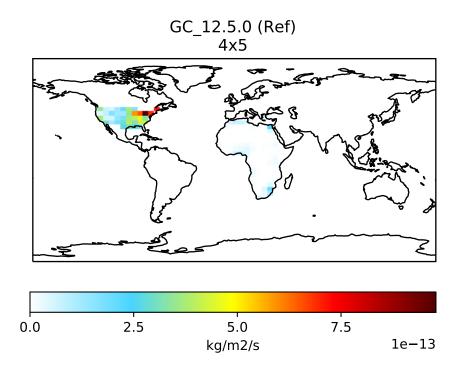
## EmisHCOOH\_Total

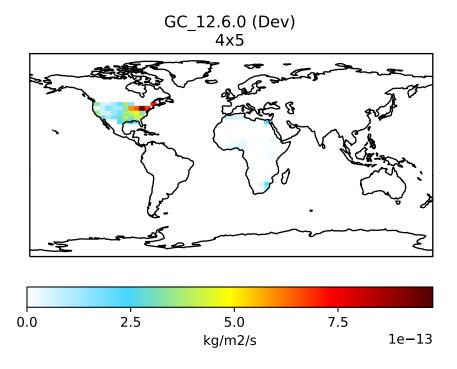


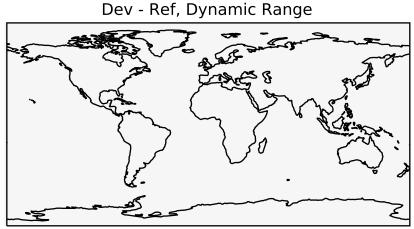
## EmisRCHO\_Aircraft



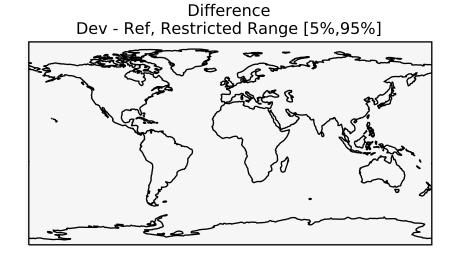
## EmisRCHO\_Anthro

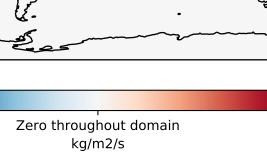




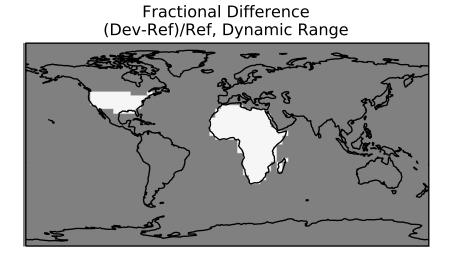


Difference

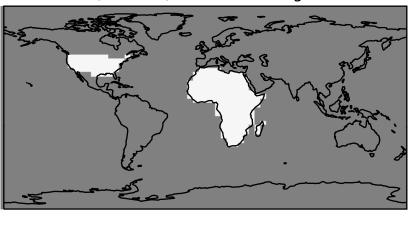




Zero throughout domain kg/m2/s



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



Zero throughout domain unitless

Zero throughout domain unitless

## EmisRCHO\_Total

