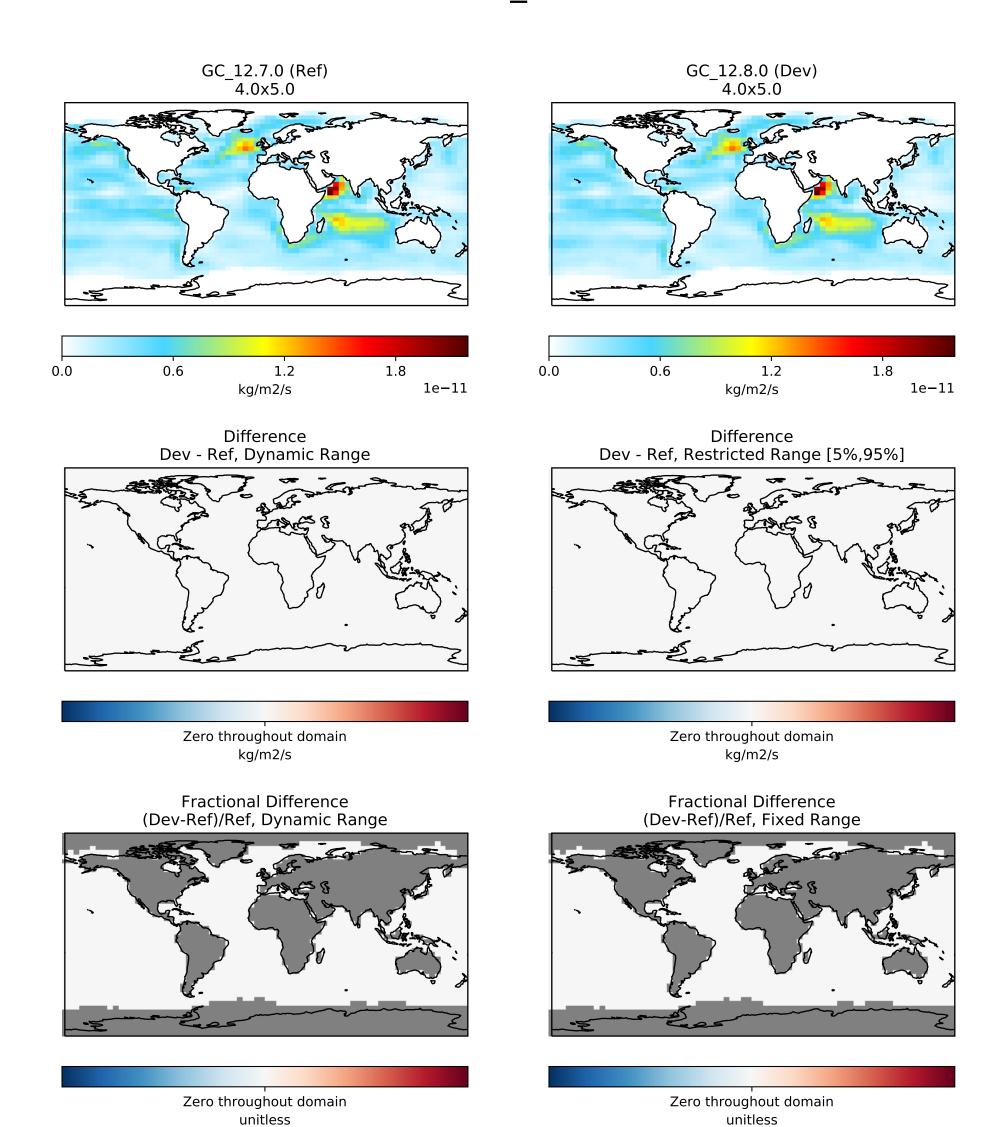
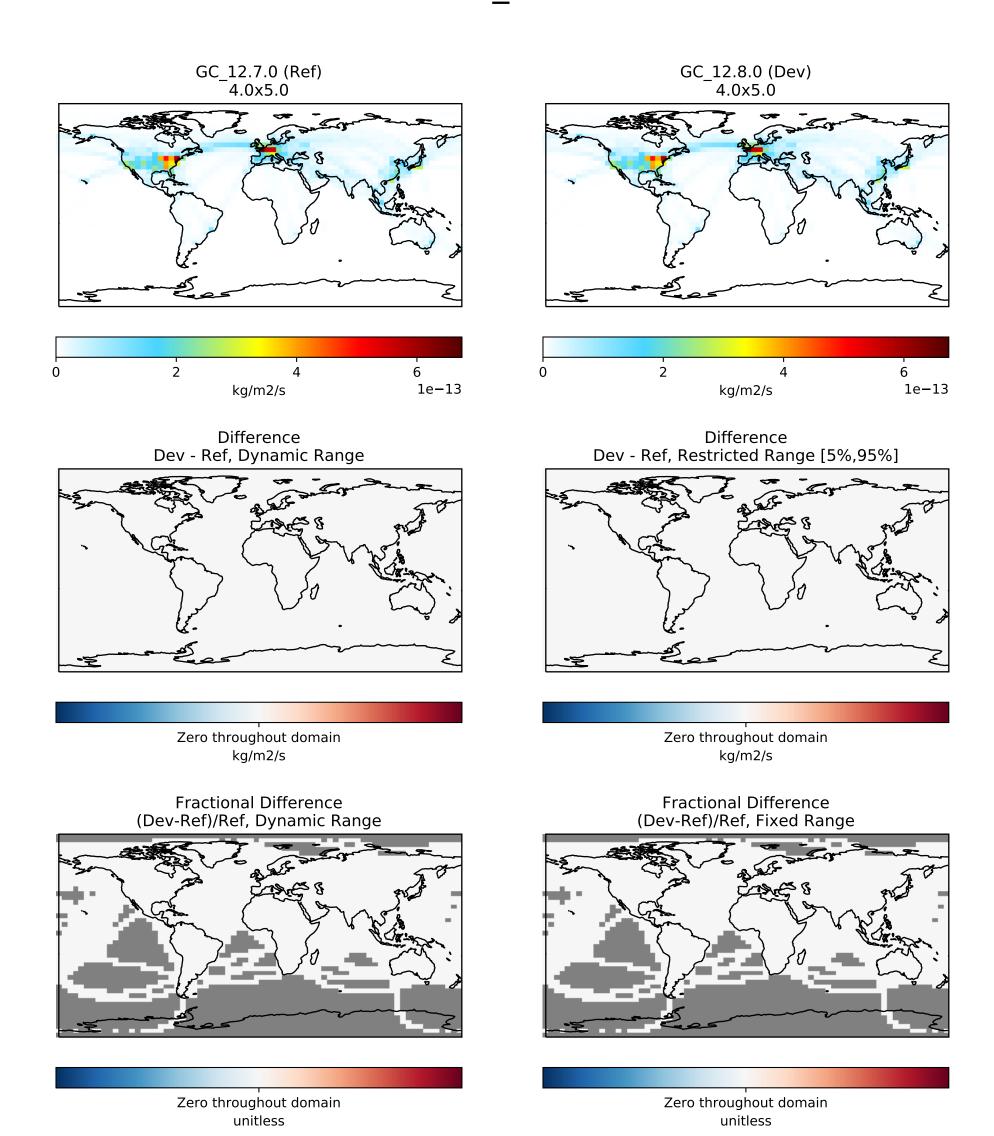
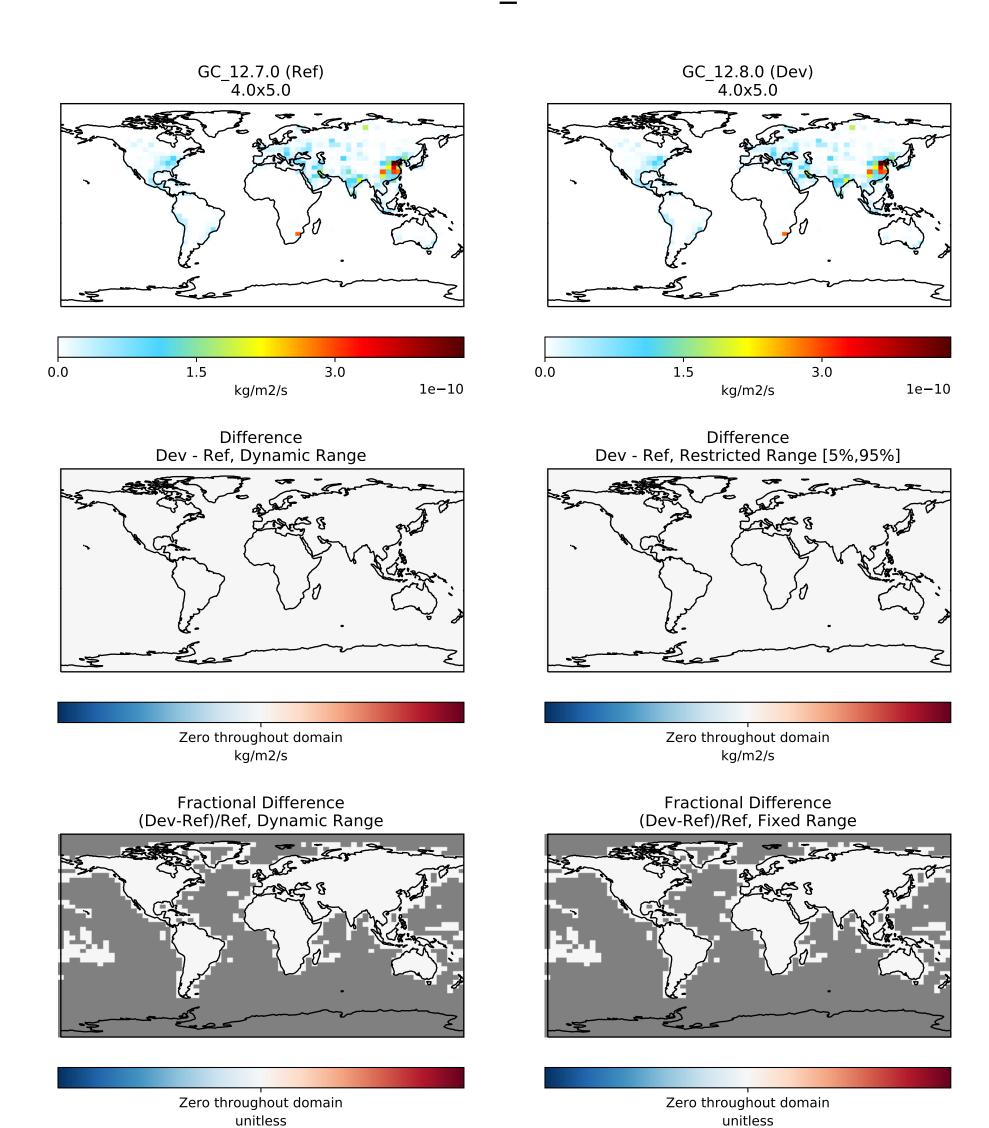
## EmisDMS\_Ocean



### EmisSO2\_Aircraft



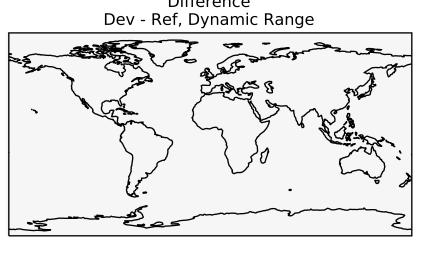
### EmisSO2\_Anthro

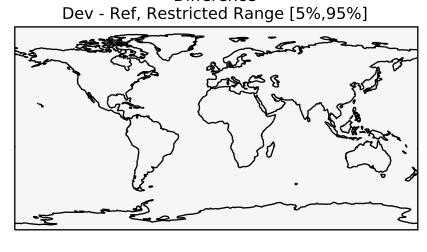


### EmisSO2\_BioBurn

GC\_12.7.0 (Ref) 4.0x5.0 3 6

3 kg/m2/s 1e-11 kg/m2/s 1e-11 Difference Difference

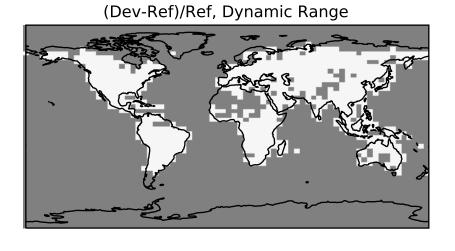




GC\_12.8.0 (Dev) 4.0x5.0

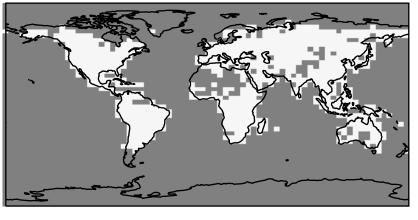
Zero throughout domain kg/m2/s

Zero throughout domain kg/m2/s



Fractional Difference

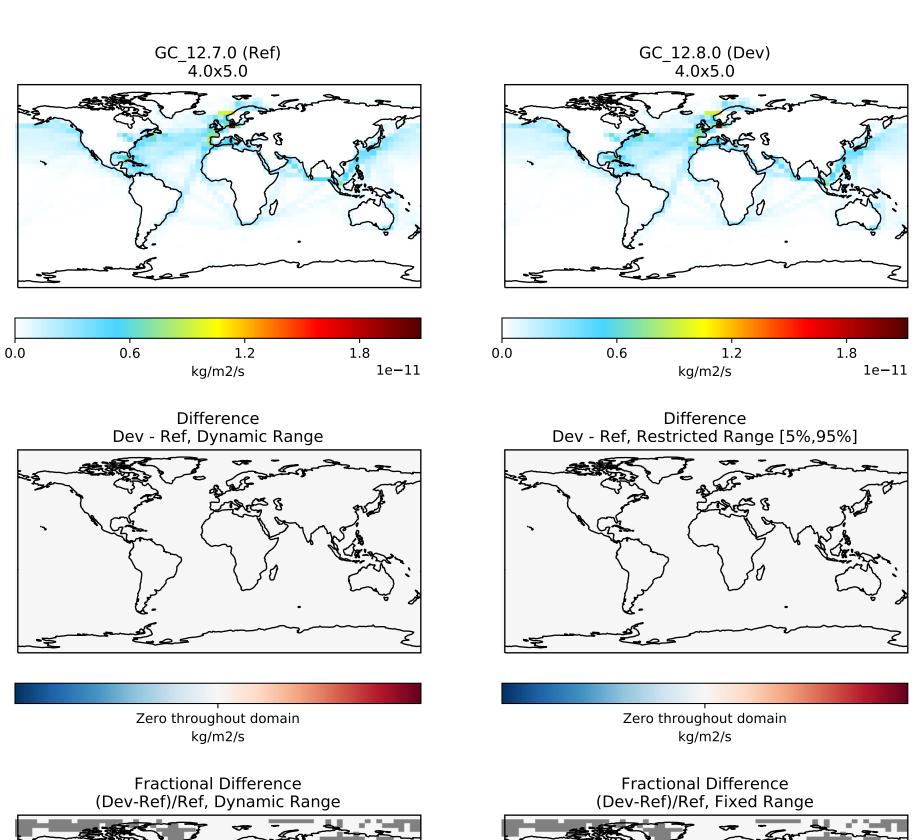
Fractional Difference (Dev-Ref)/Ref, Fixed Range



Zero throughout domain unitless

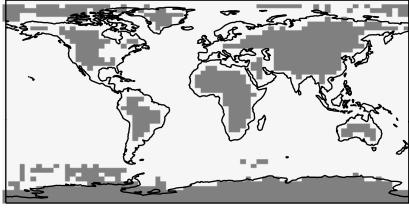
Zero throughout domain unitless

## EmisSO2\_Ship



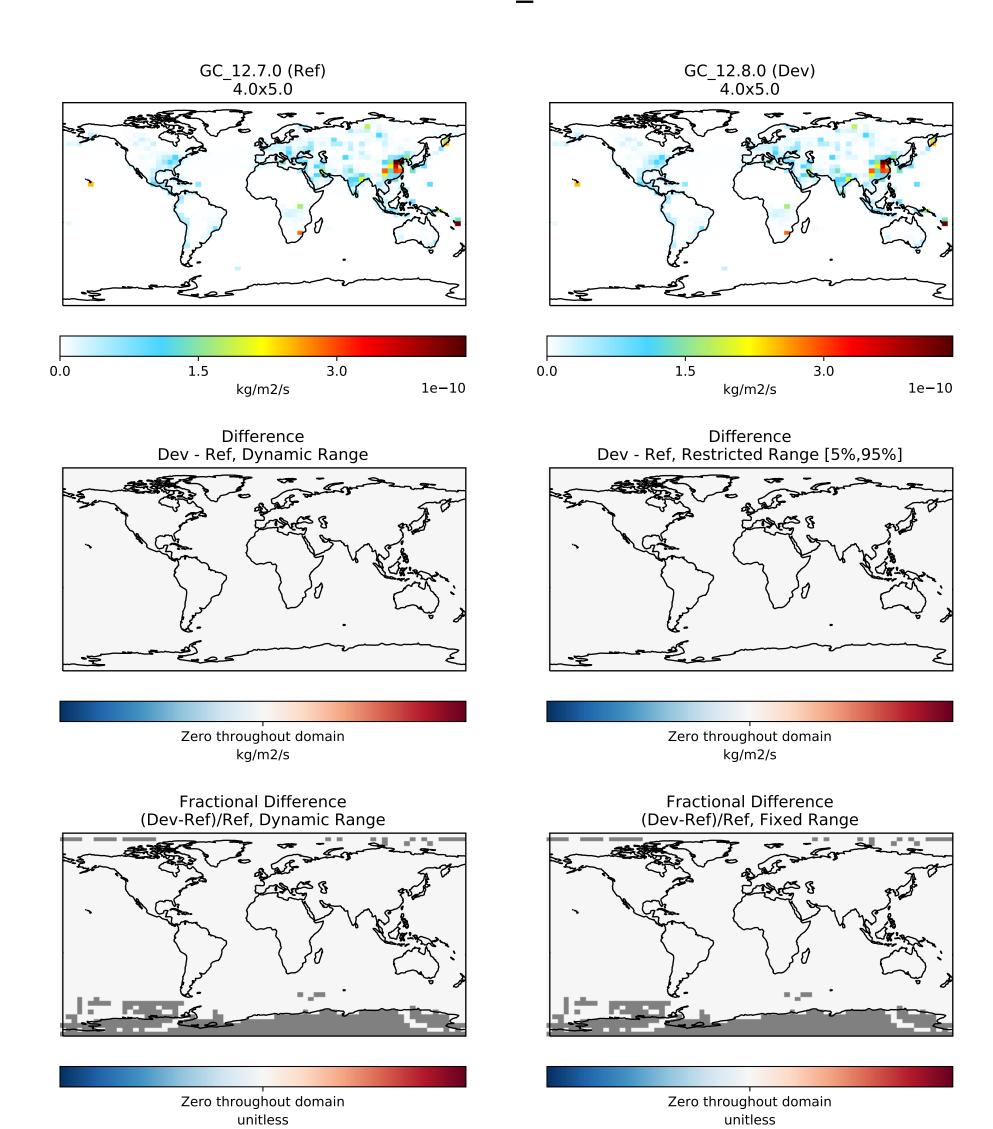


Zero throughout domain unitless

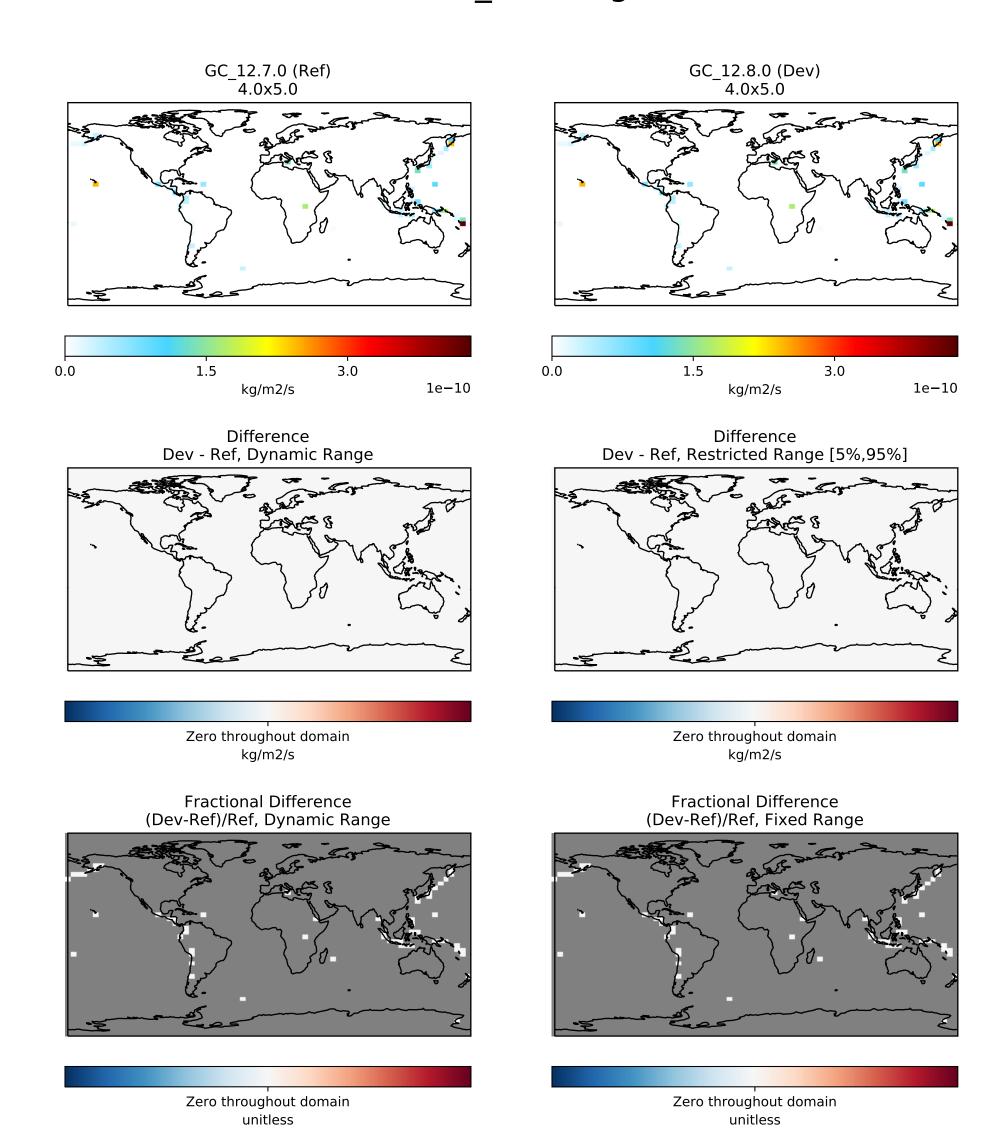


Zero throughout domain unitless

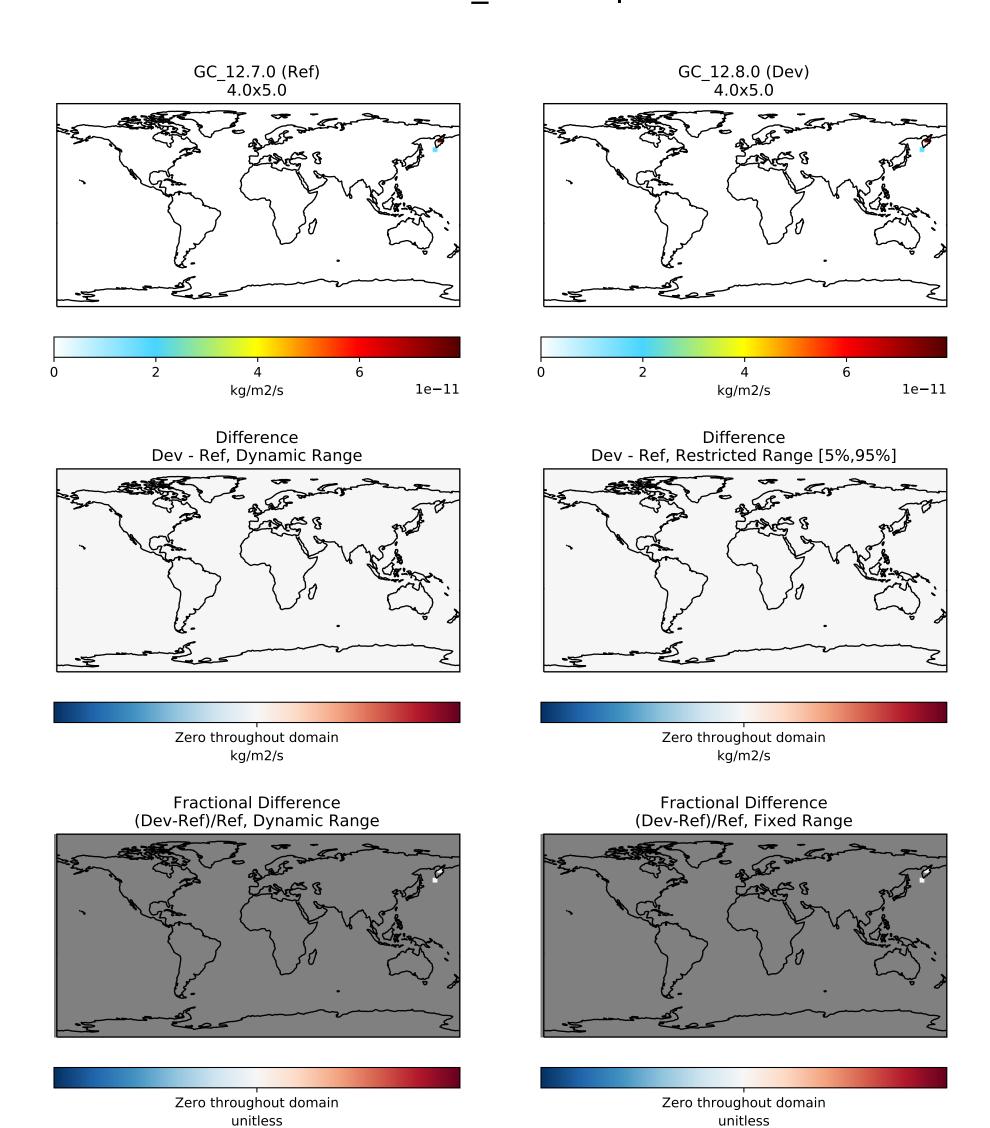
### EmisSO2\_Total



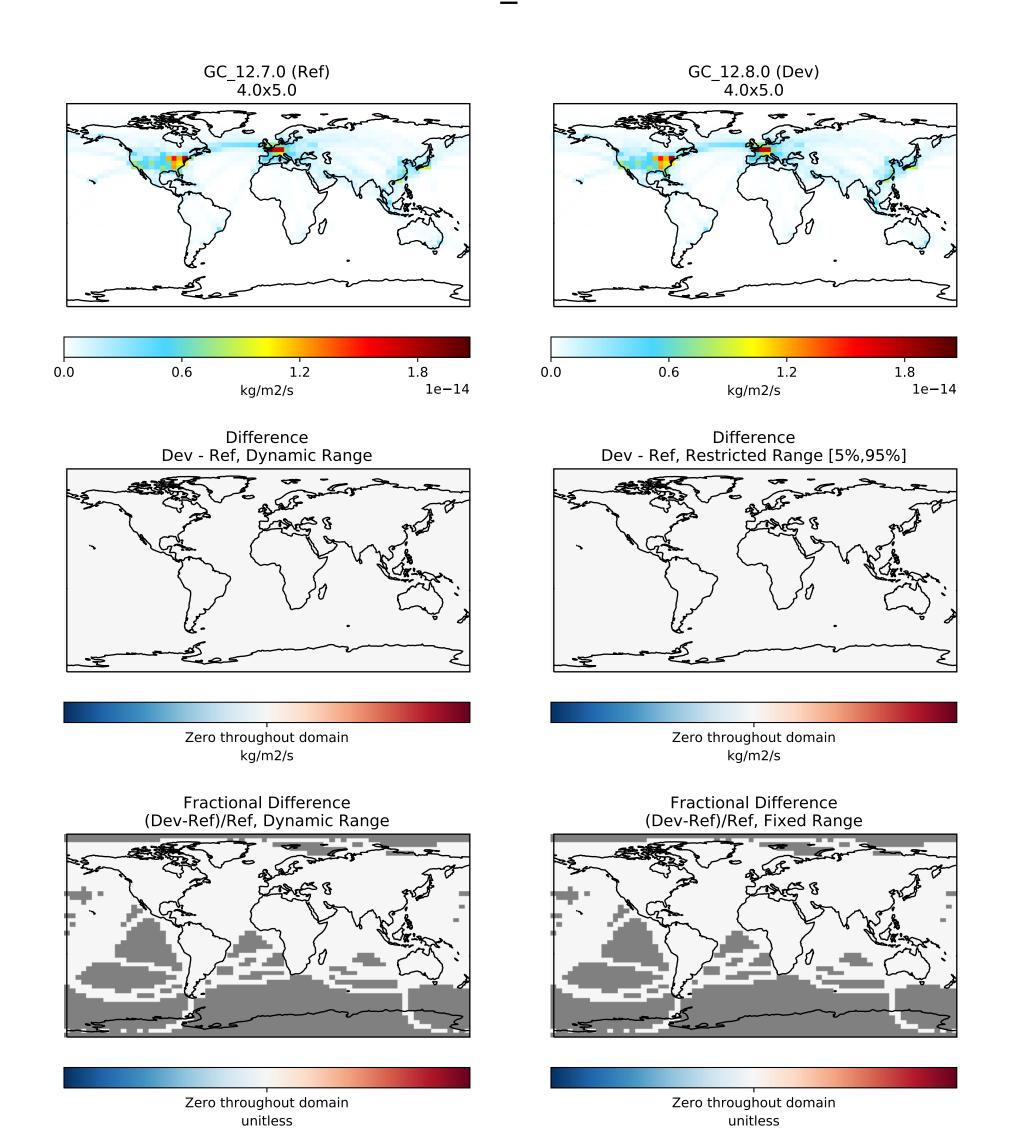
# EmisSO2\_VolcDegas



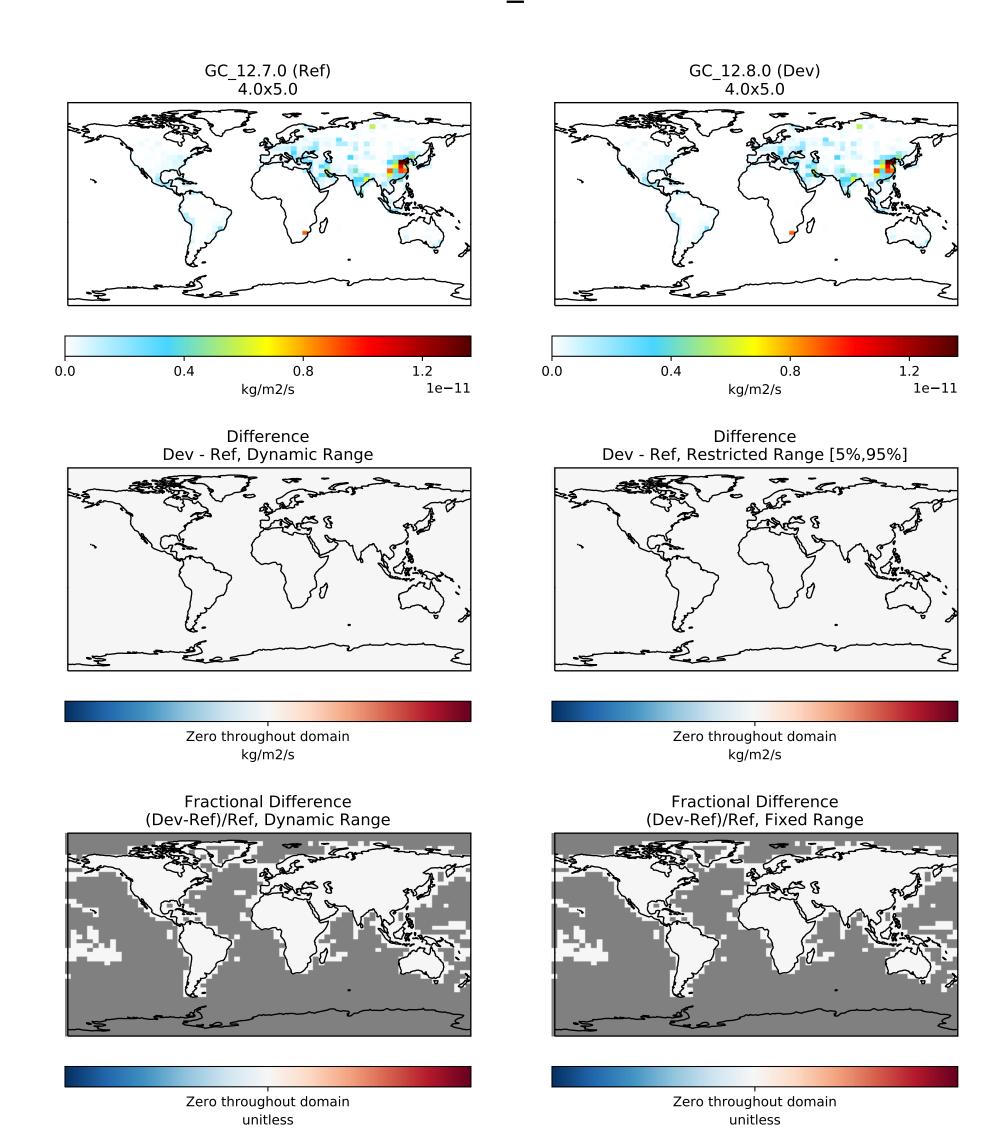
## EmisSO2\_VolcErupt



#### EmisSO4\_Aircraft



# EmisSO4\_Anthro



### EmisSO4\_Ship

GC\_12.7.0 (Ref) 4.0x5.0 GC\_12.8.0 (Dev) 4.0x5.0 2 kg/m2/s 1e-13 kg/m2/s 1e-13 Difference Difference Dev - Ref, Dynamic Range Dev - Ref, Restricted Range [5%,95%] Zero throughout domain Zero throughout domain kg/m2/s kg/m2/s Fractional Difference (Dev-Ref)/Ref, Fixed Range Fractional Difference (Dev-Ref)/Ref, Dynamic Range

Zero throughout domain unitless

Zero throughout domain unitless

### EmisSO4\_Total

