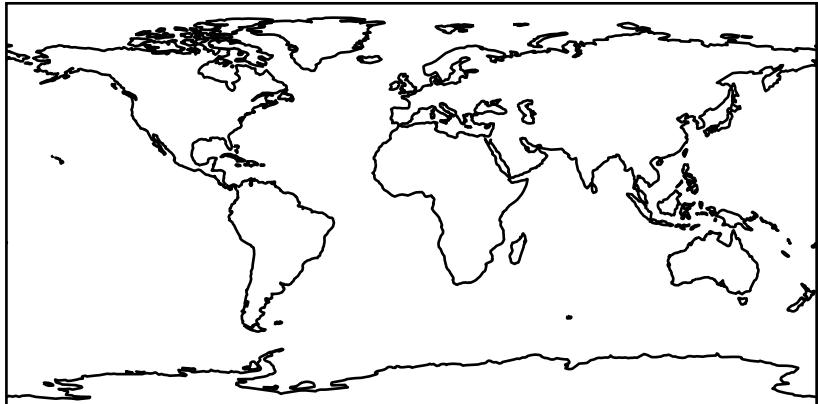


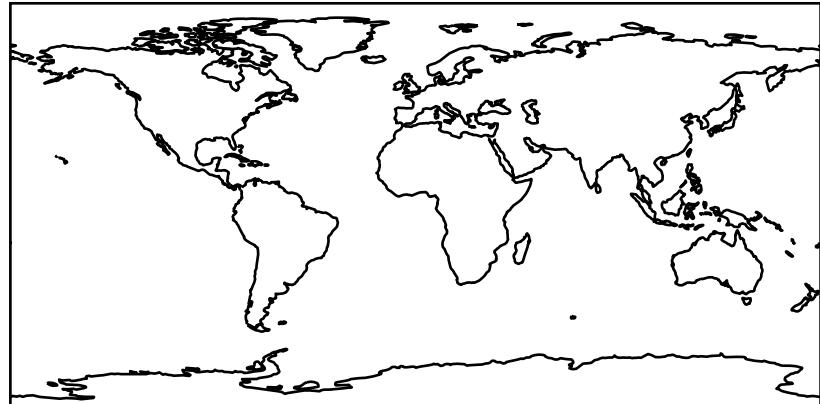
# EmisALD2\_Ship

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



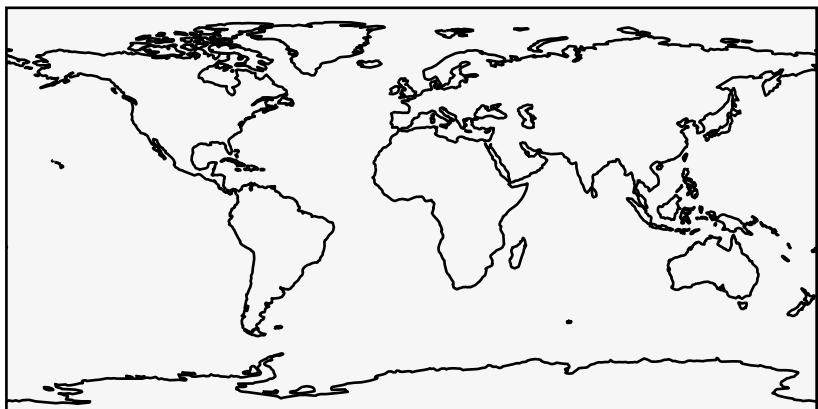
Zero throughout domain  
kg/m<sup>2</sup>/s

GCHP\_12.8.0 (Dev)  
c48



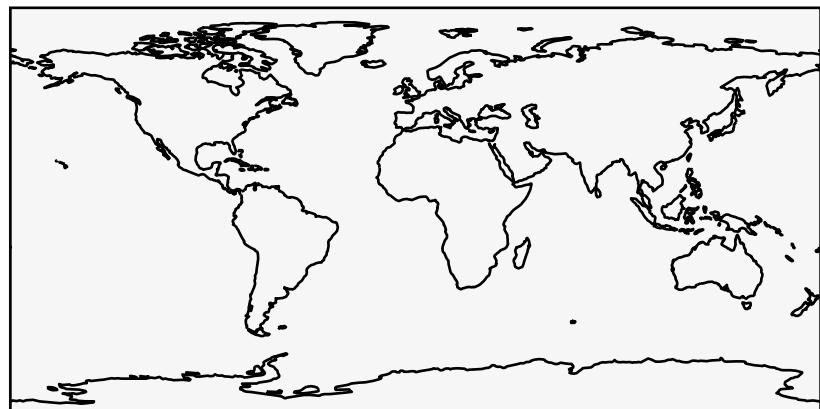
Zero throughout domain  
kg/m<sup>2</sup>/s

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



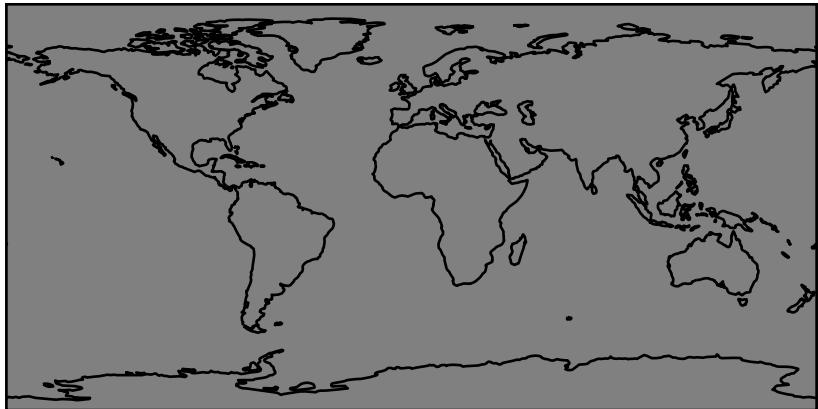
Zero throughout domain  
kg/m<sup>2</sup>/s

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



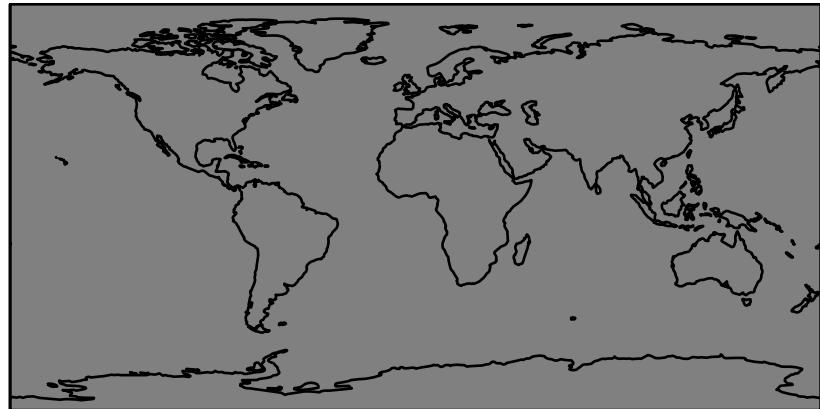
Zero throughout domain  
kg/m<sup>2</sup>/s

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



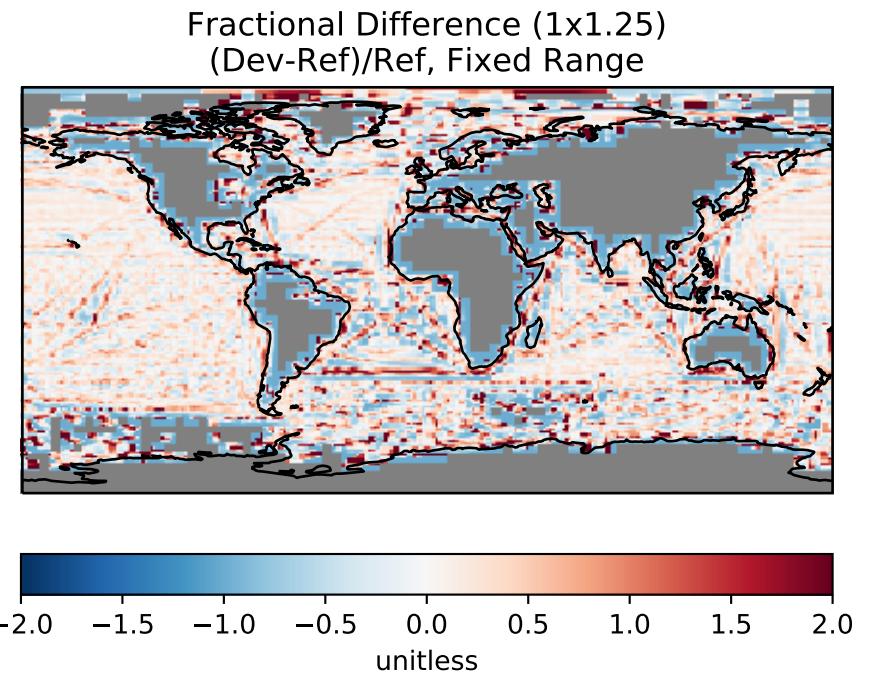
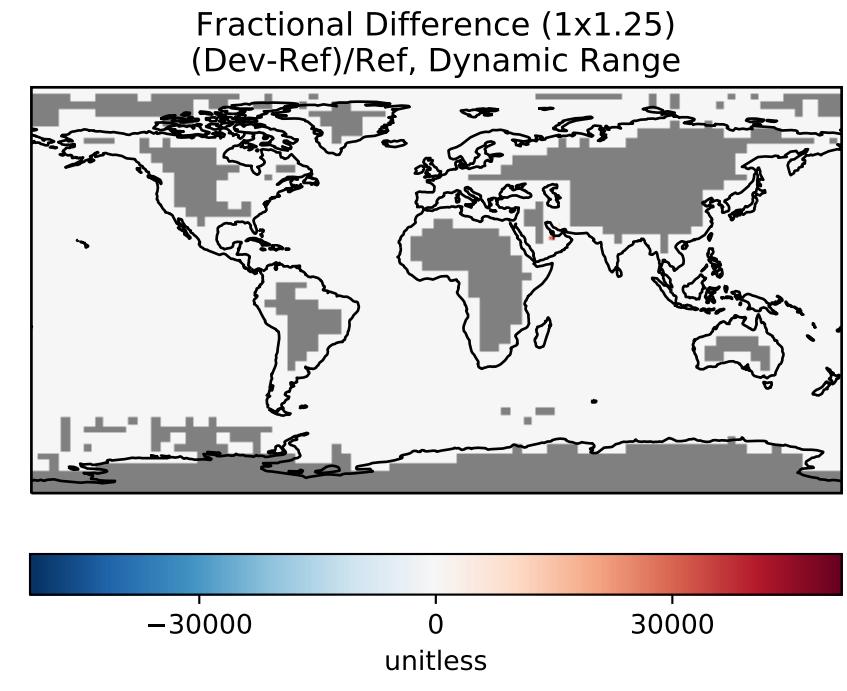
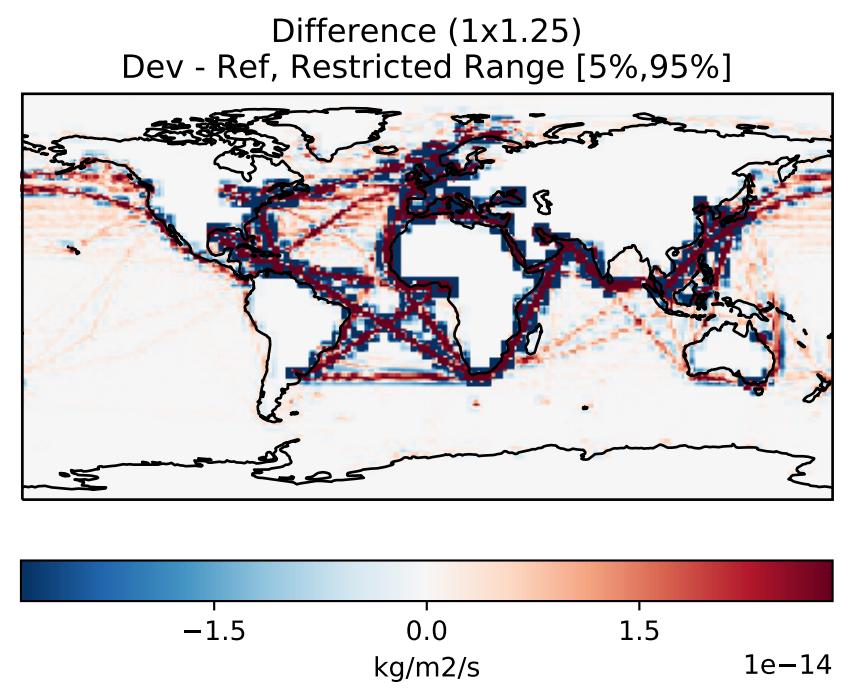
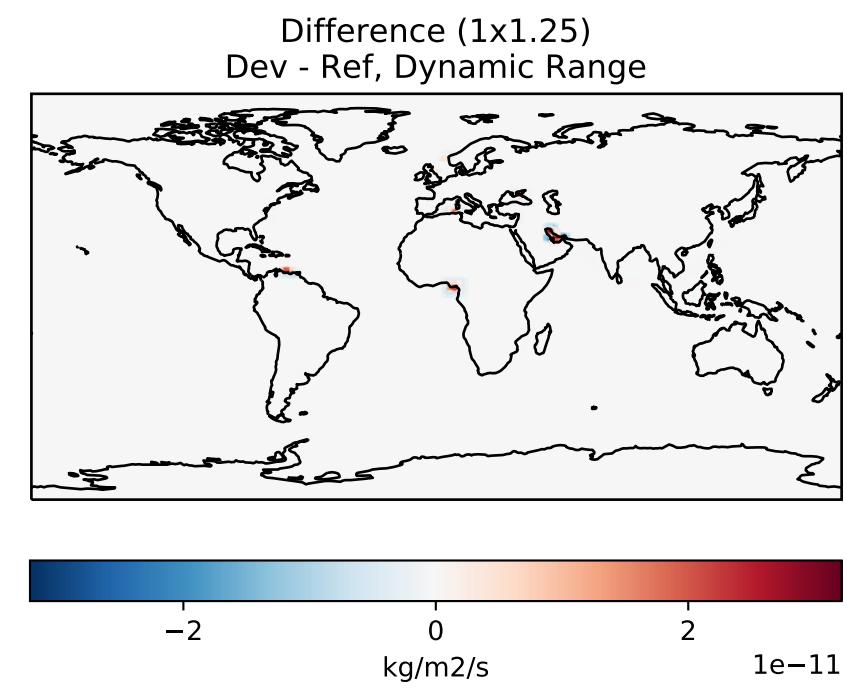
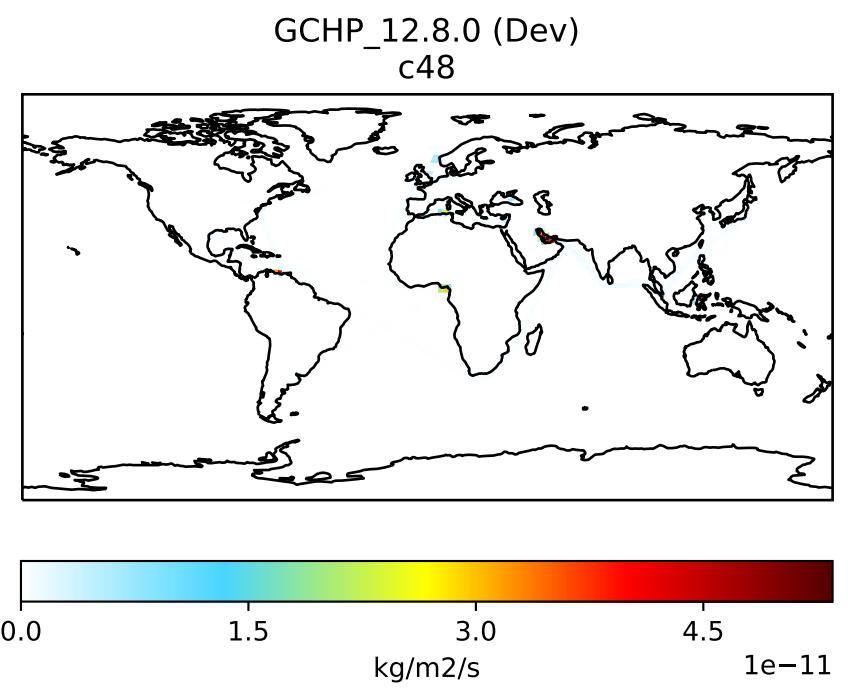
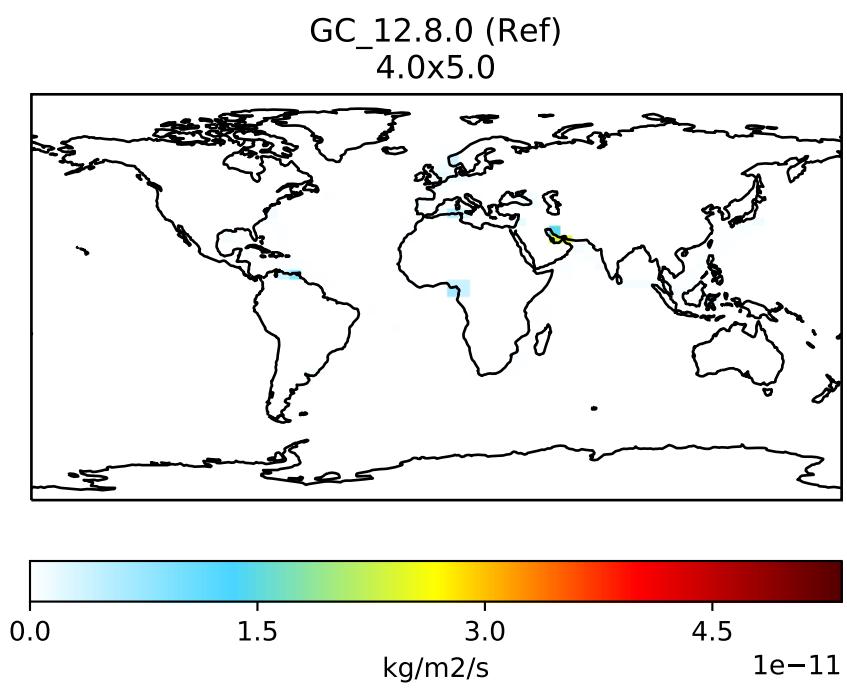
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unitless

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

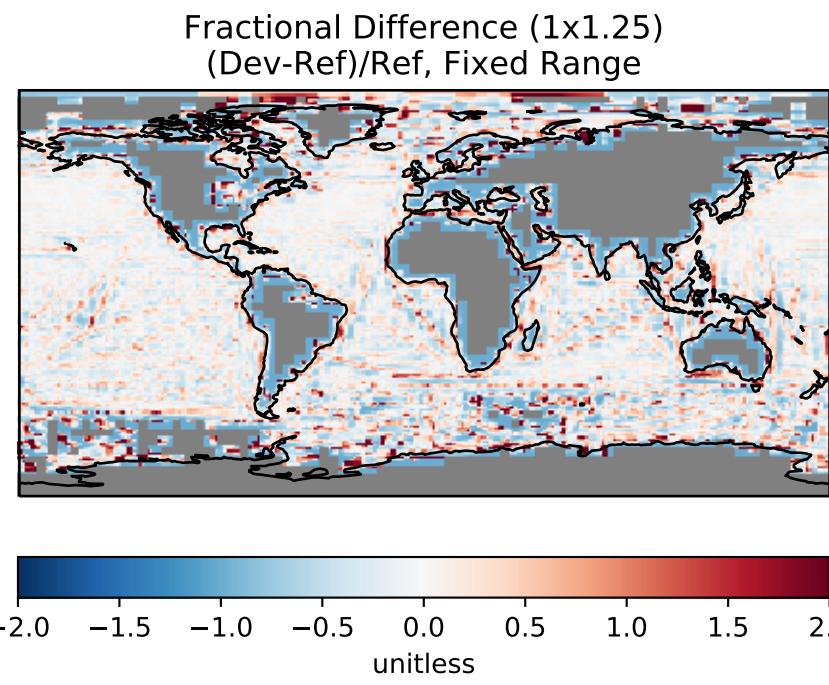
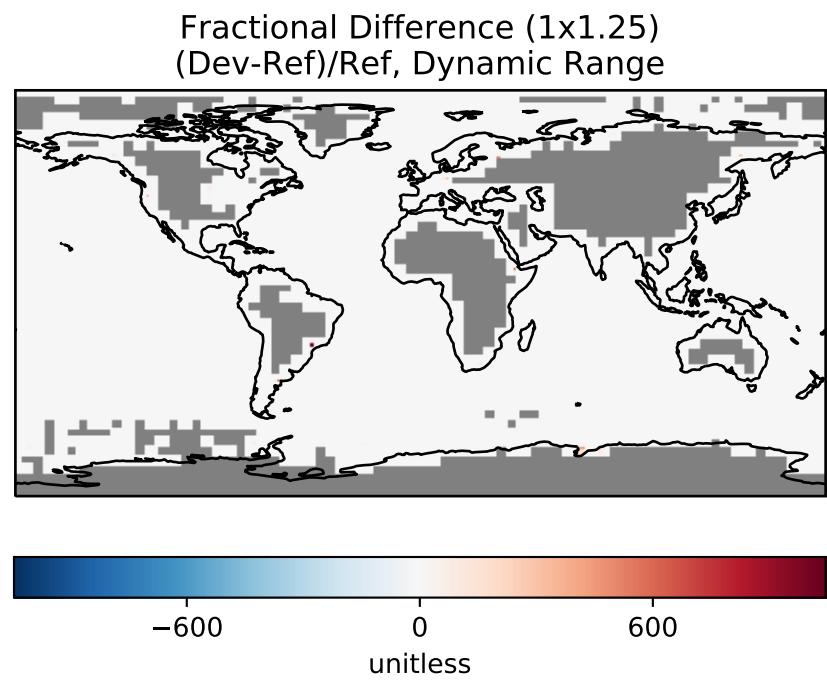
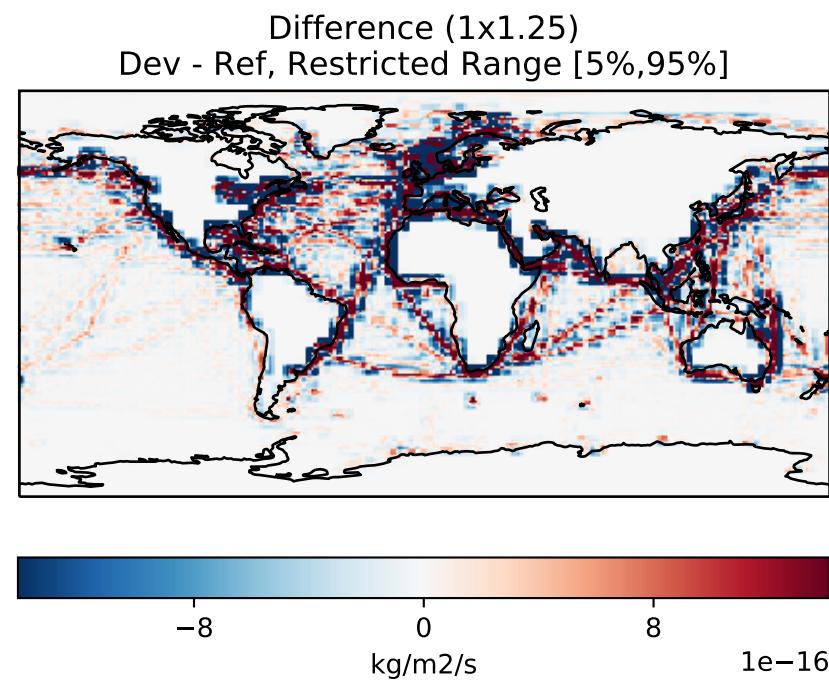
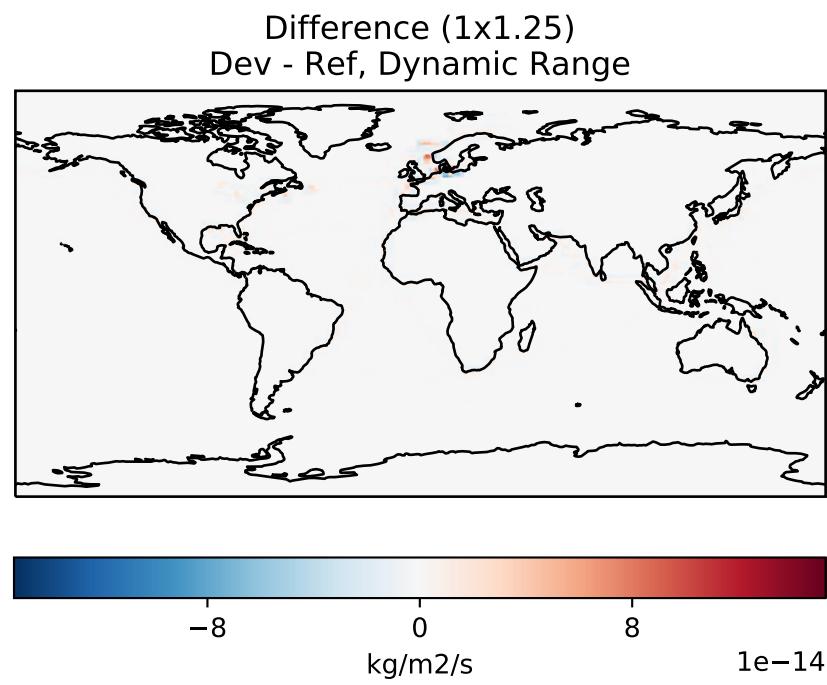
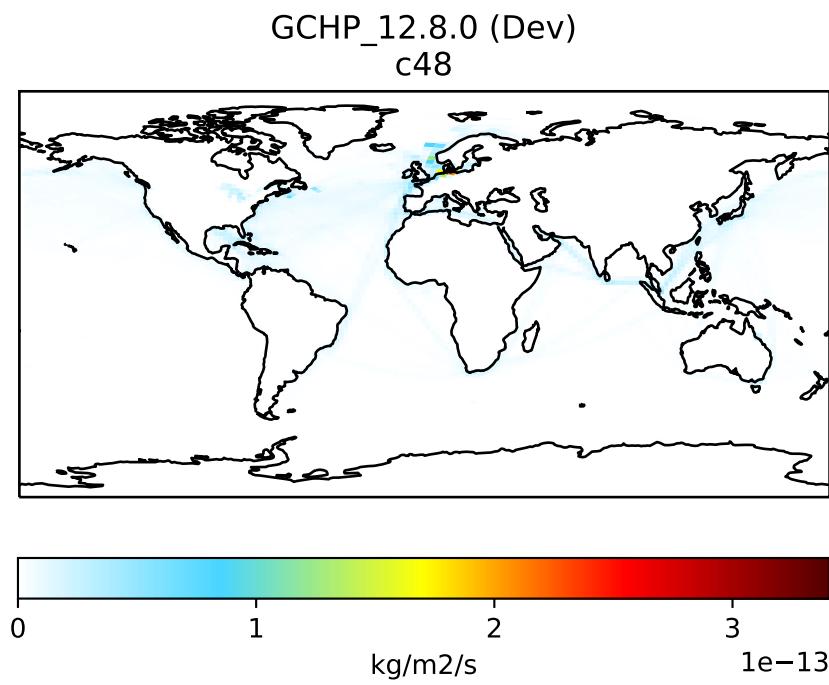
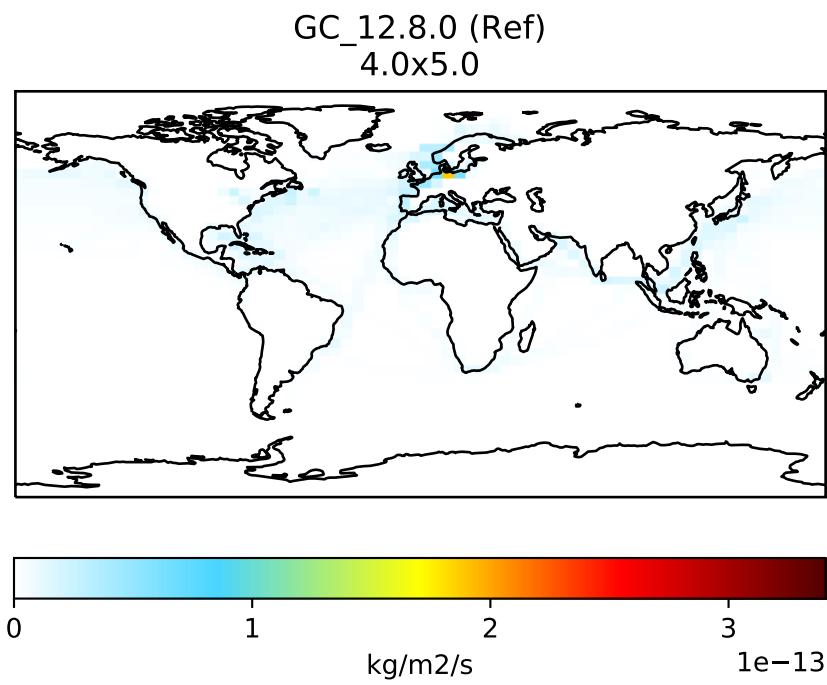


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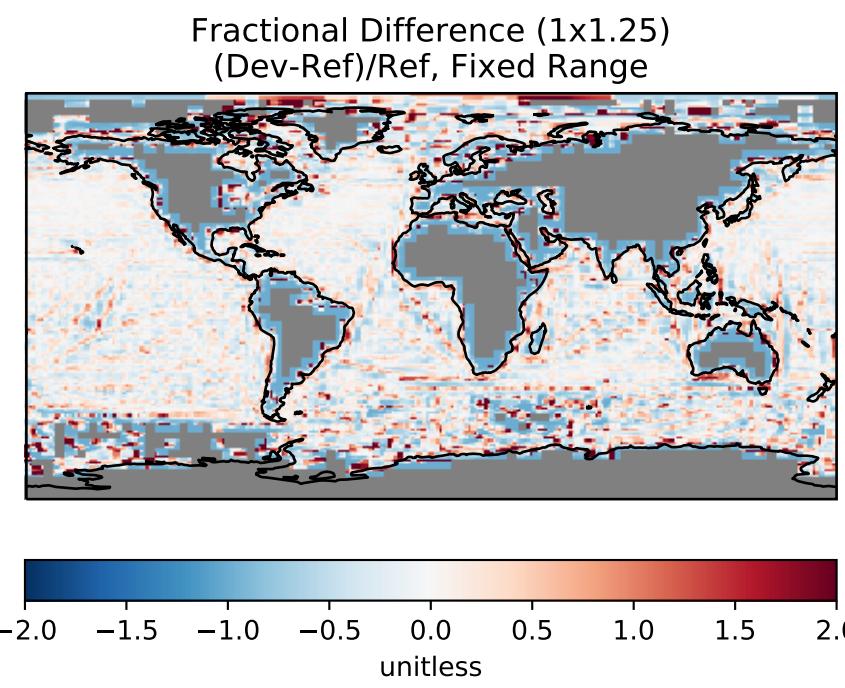
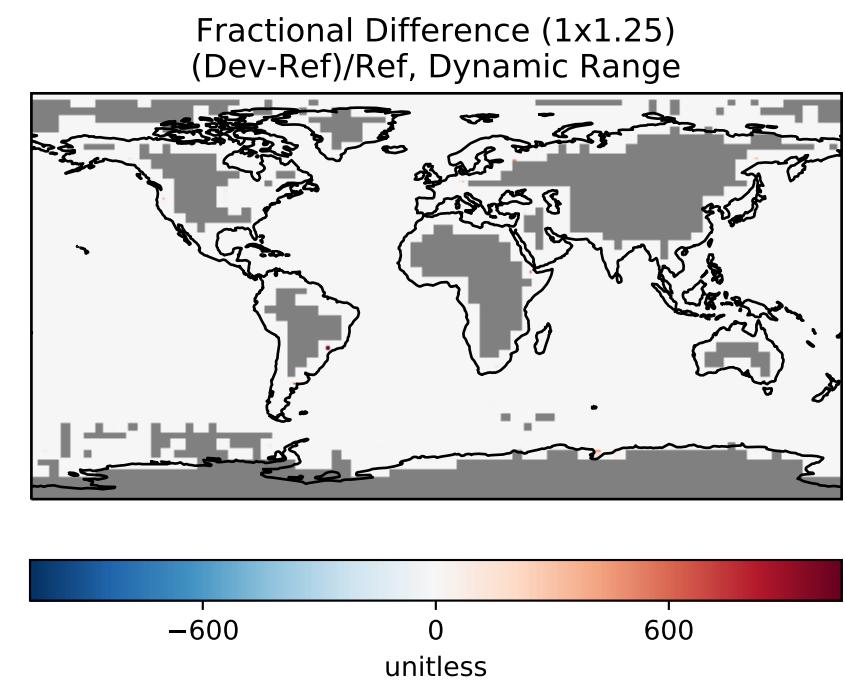
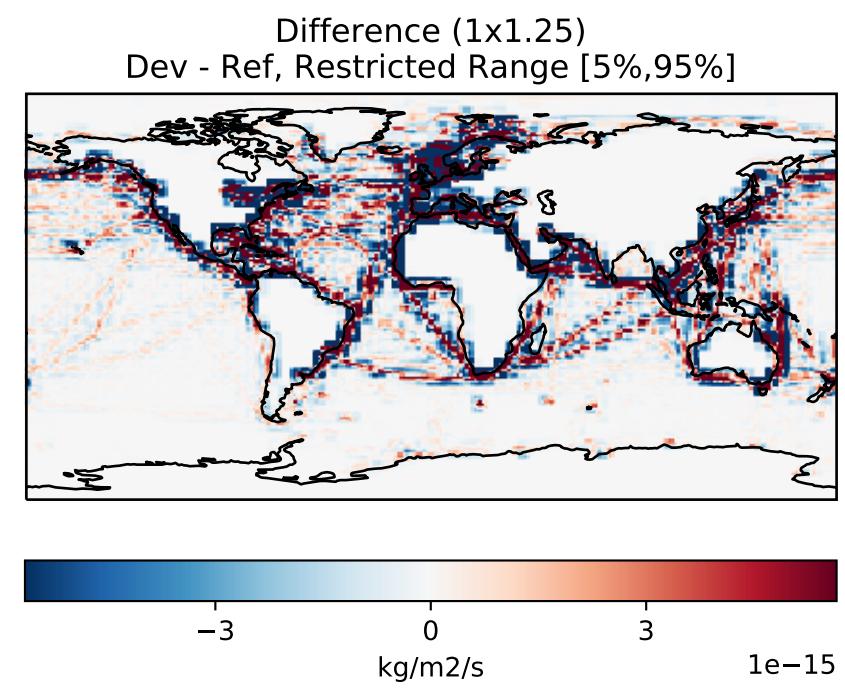
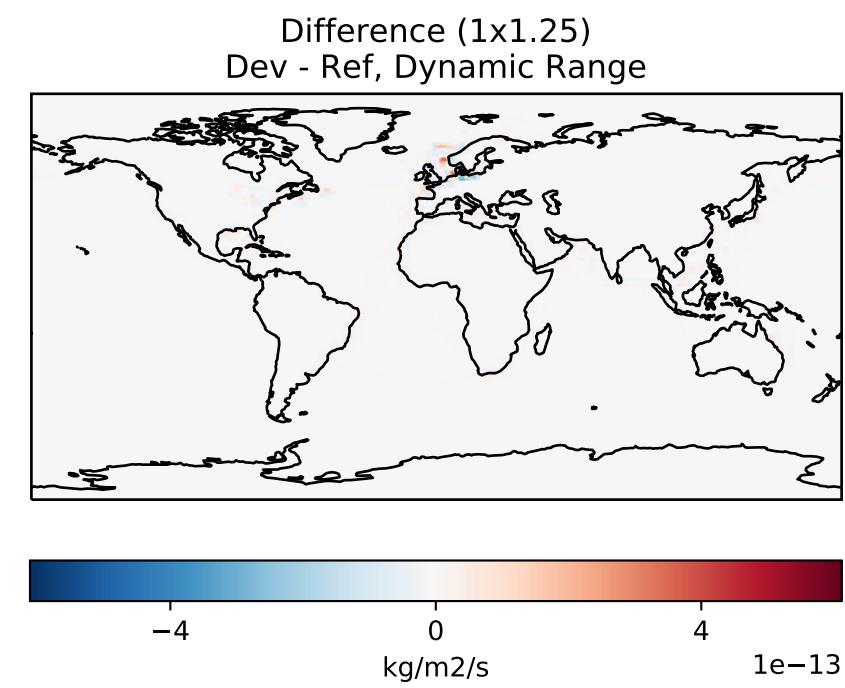
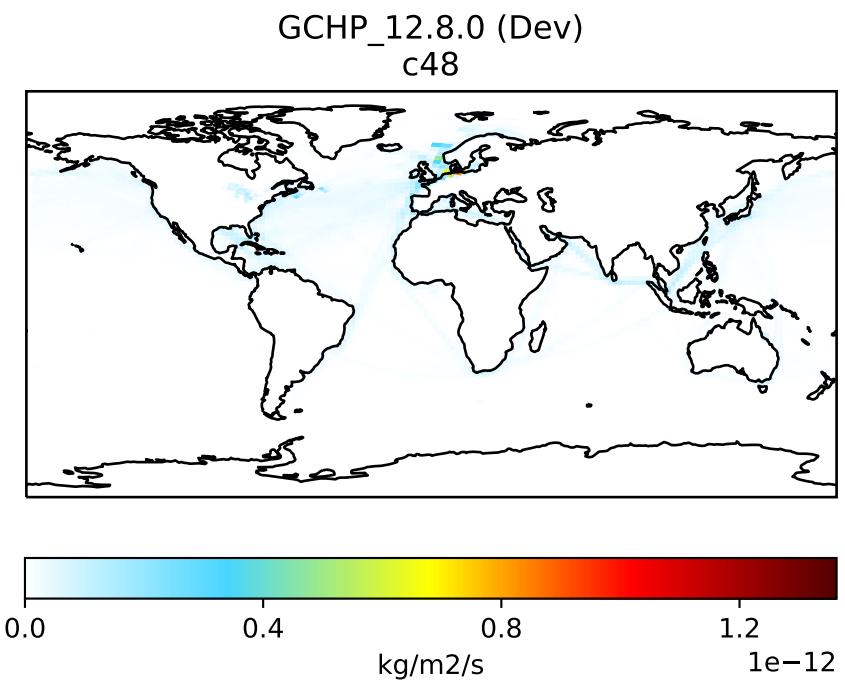
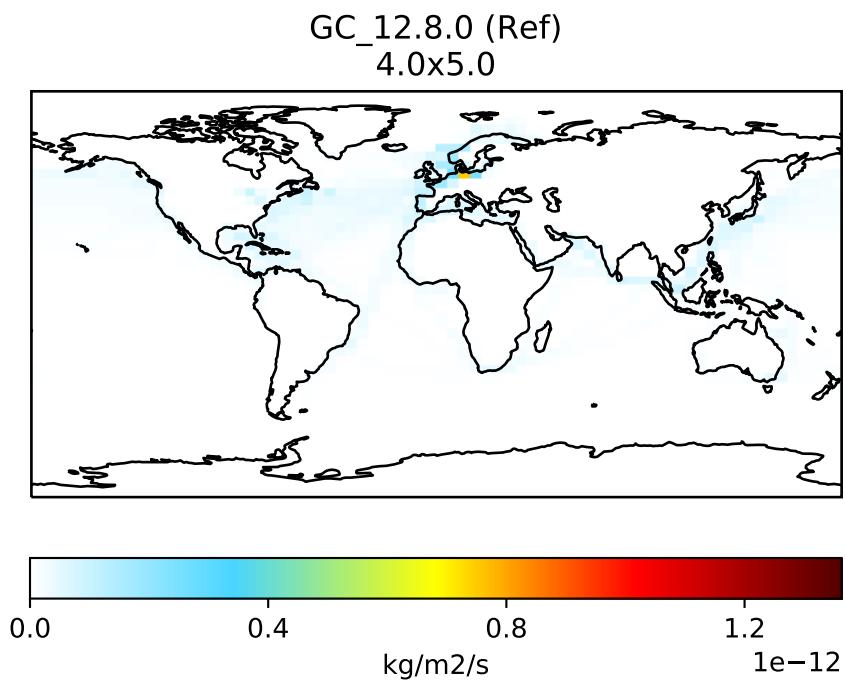
# EmisALK4\_Ship



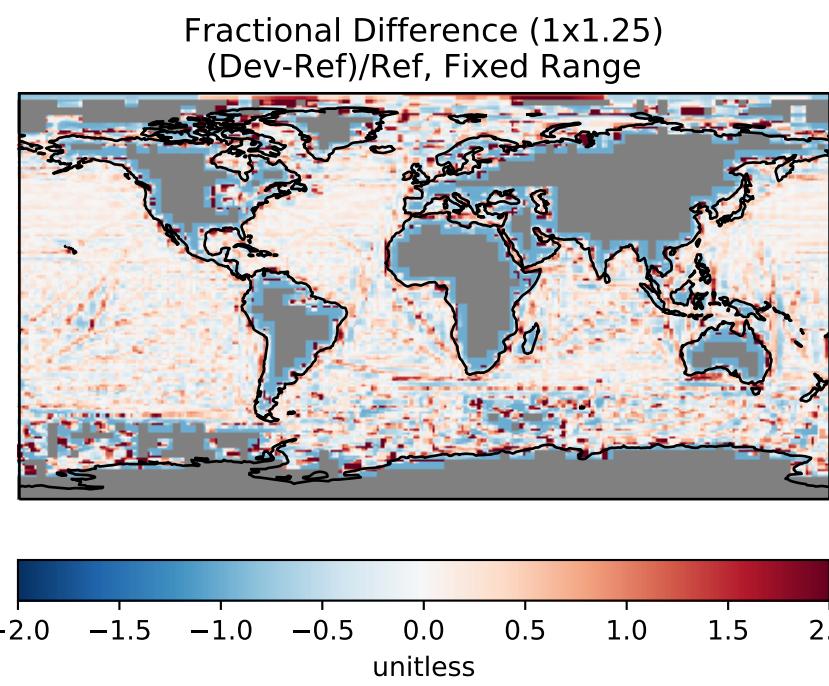
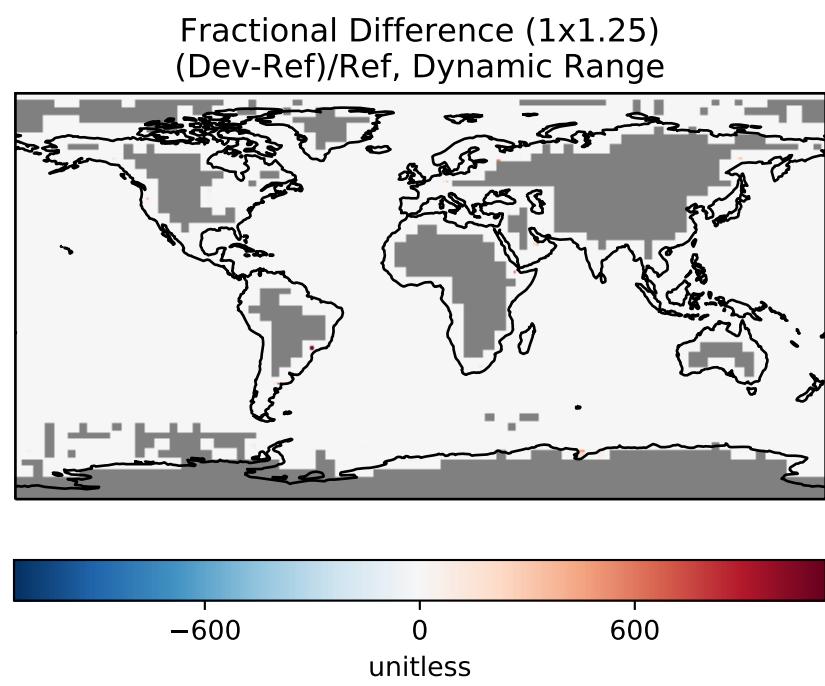
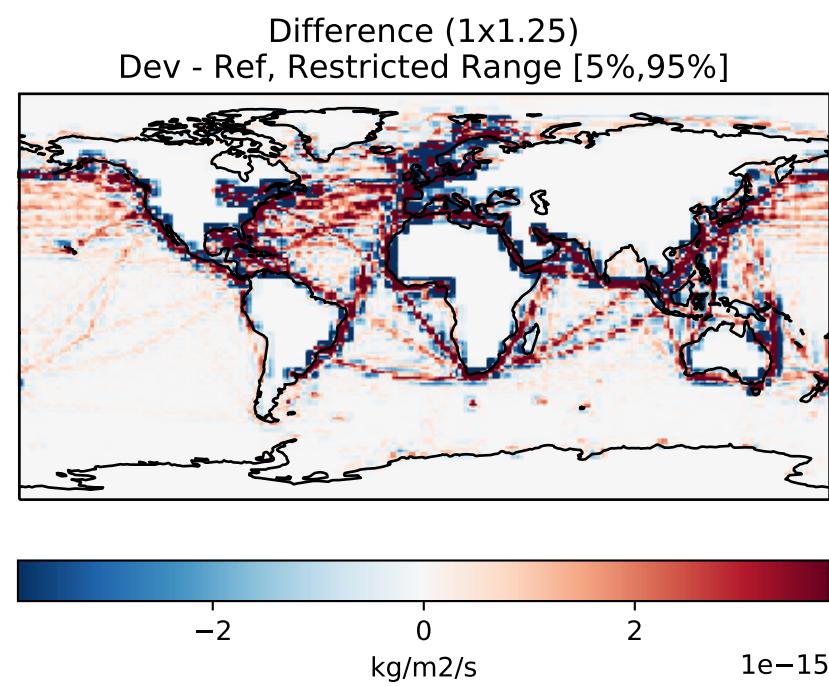
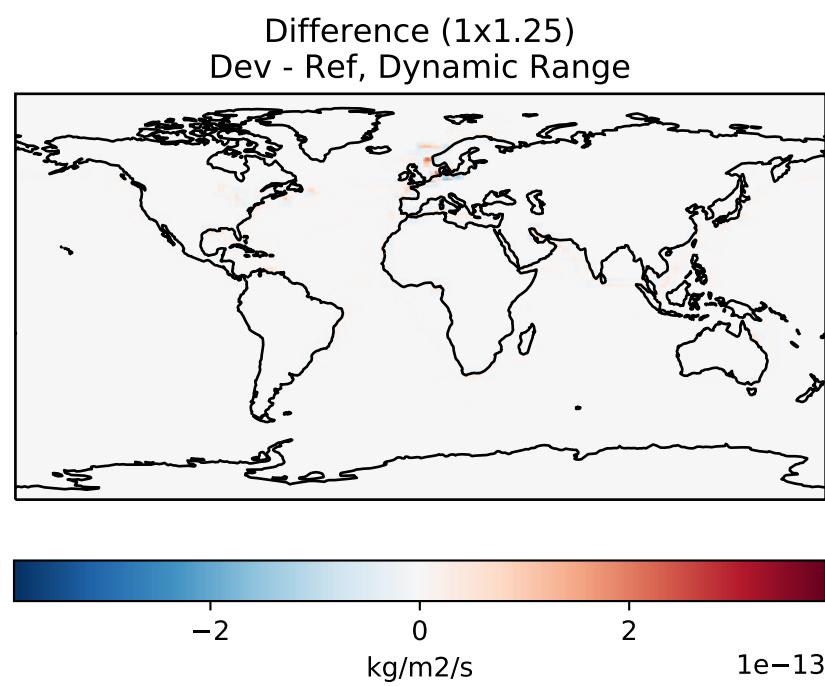
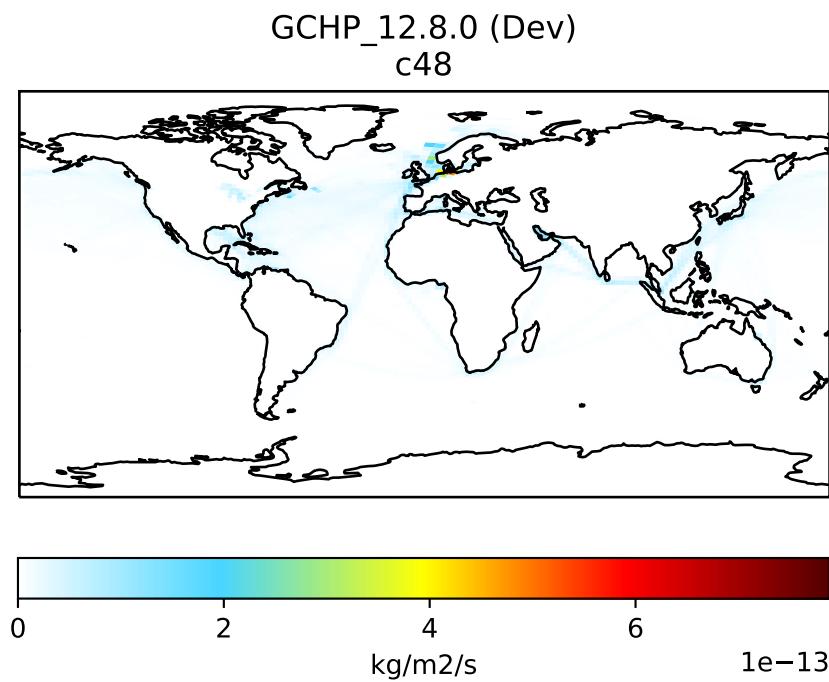
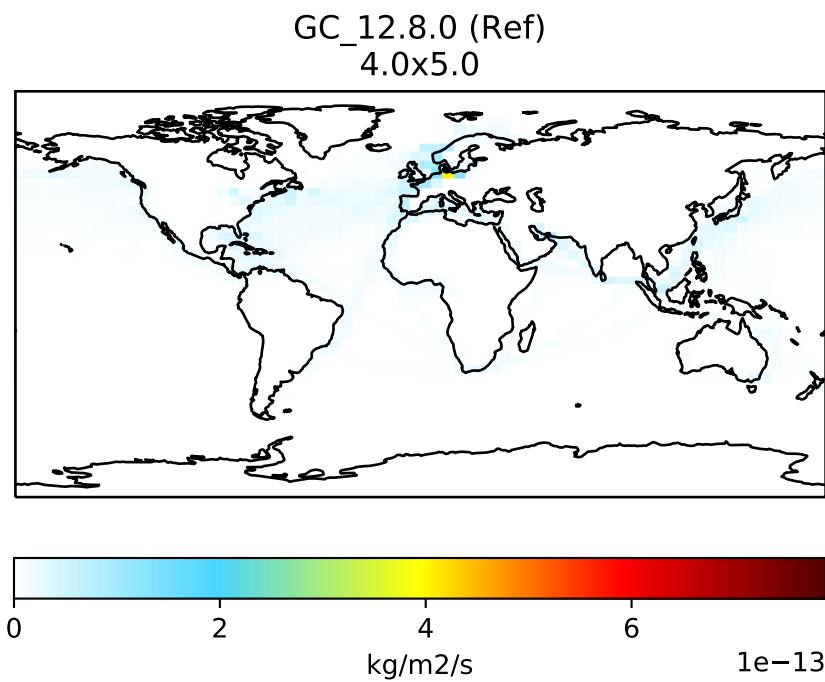
# EmisBCPI\_Ship



# EmisBCPO\_Ship

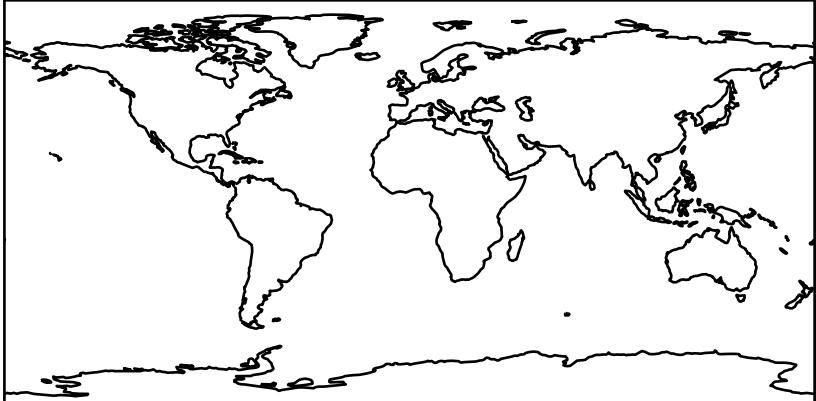


# EmisBENZ\_Ship



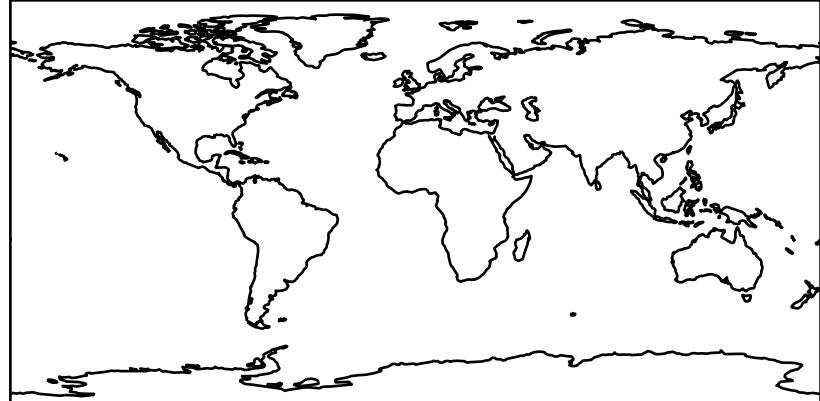
# EmisC2H2\_Ship

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



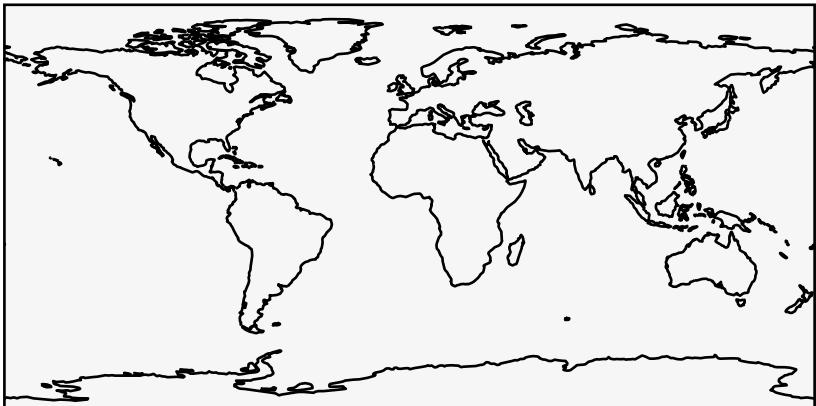
Zero throughout domain  
kg/m<sup>2</sup>/s

GCHP\_12.8.0 (Dev)  
c48



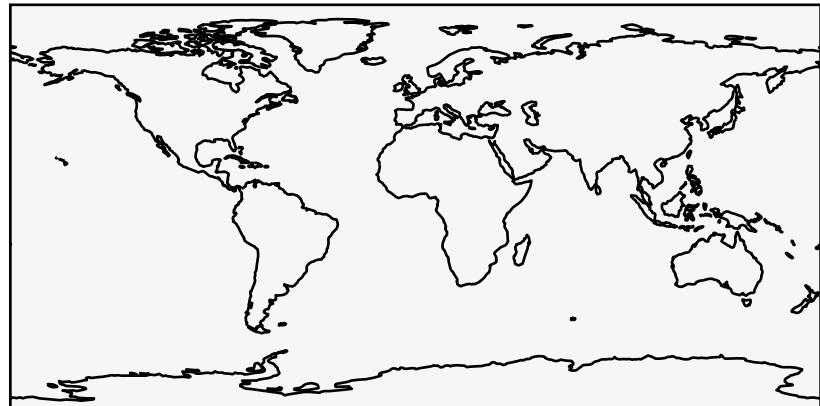
Zero throughout domain  
kg/m<sup>2</sup>/s

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



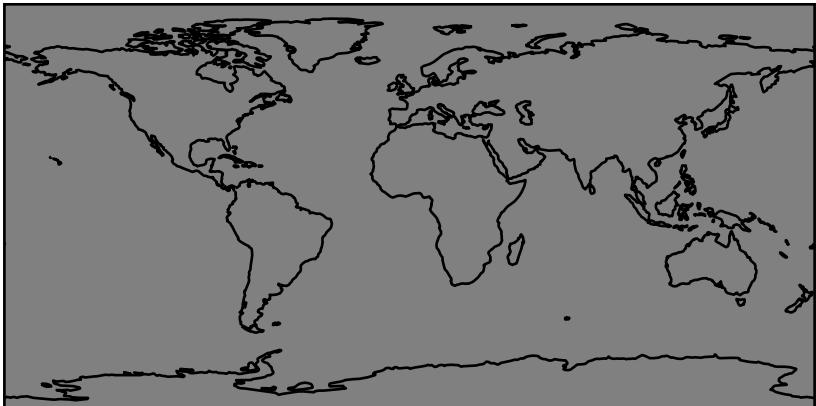
Zero throughout domain  
kg/m<sup>2</sup>/s

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



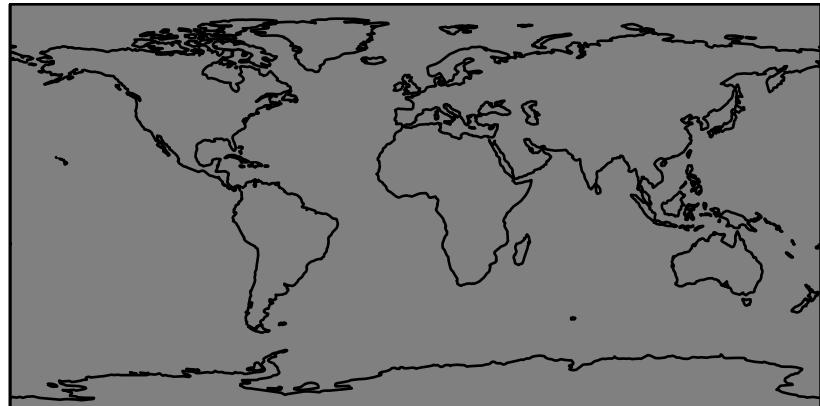
Zero throughout domain  
kg/m<sup>2</sup>/s

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



Undefined throughout domain  
unitless

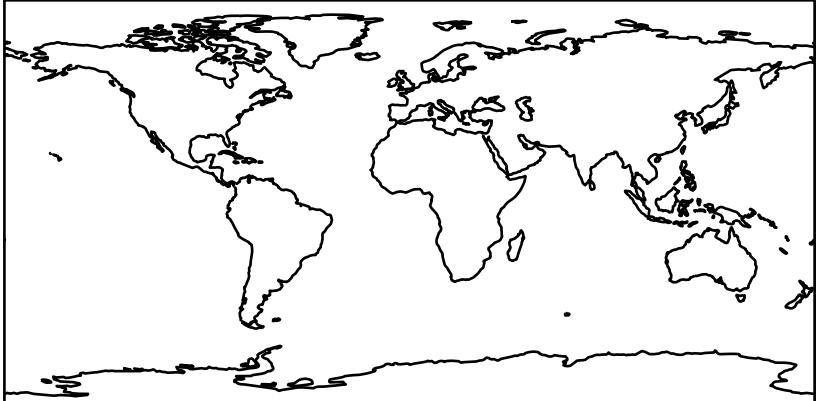
Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range



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# EmisC2H4\_Ship

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



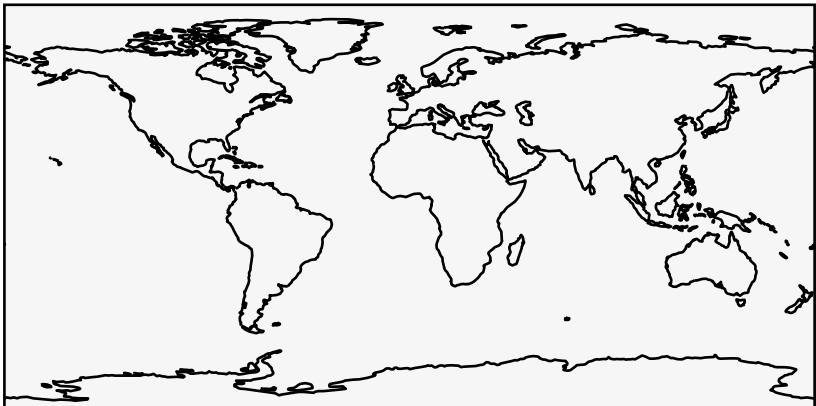
Zero throughout domain  
kg/m<sup>2</sup>/s

GCHP\_12.8.0 (Dev)  
c48



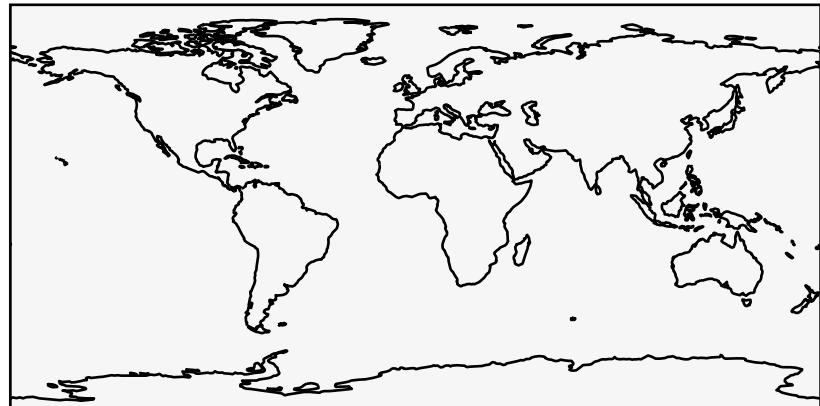
Zero throughout domain  
kg/m<sup>2</sup>/s

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



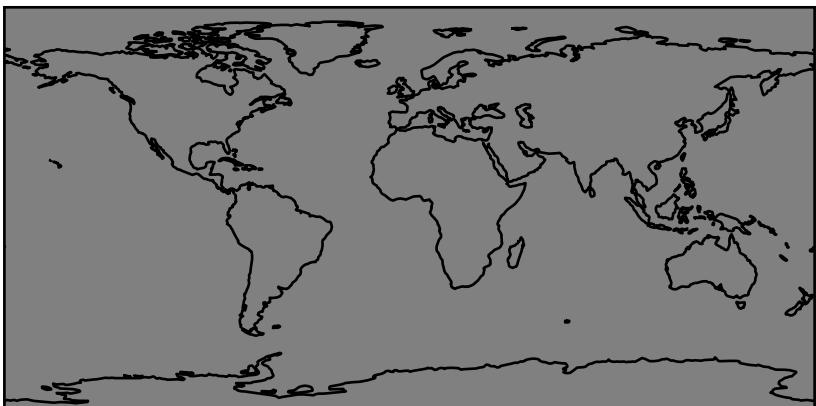
Zero throughout domain  
kg/m<sup>2</sup>/s

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



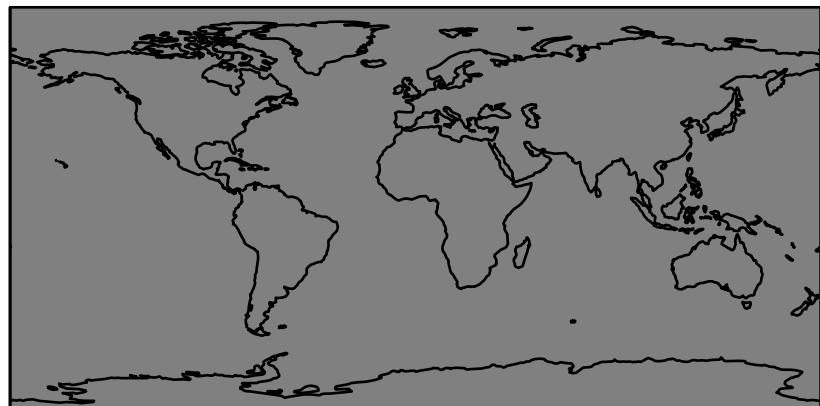
Zero throughout domain  
kg/m<sup>2</sup>/s

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



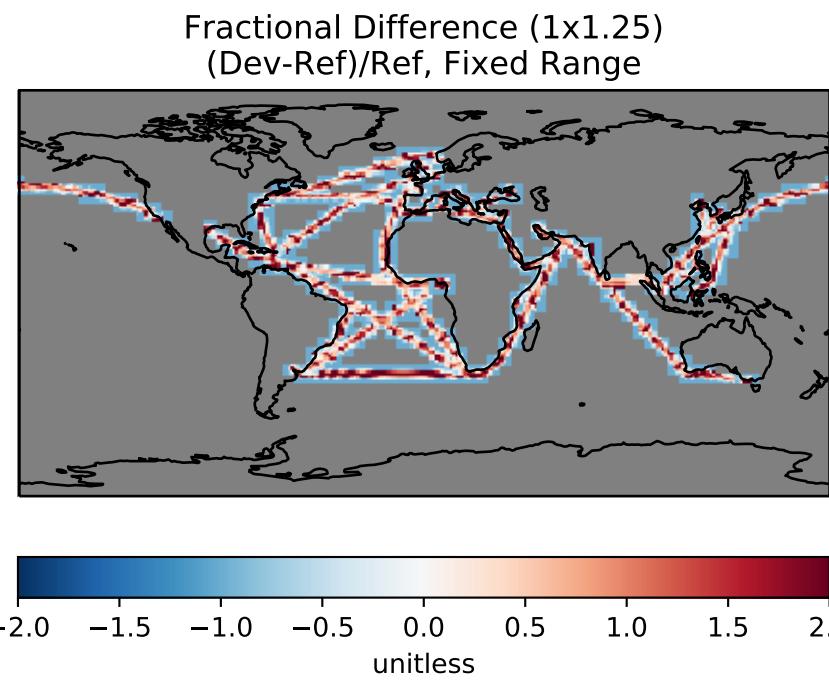
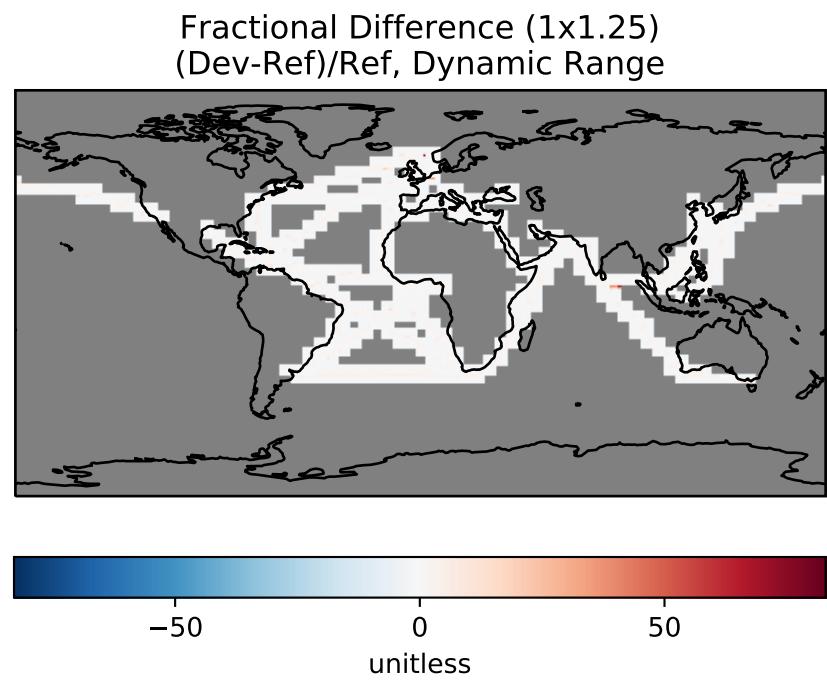
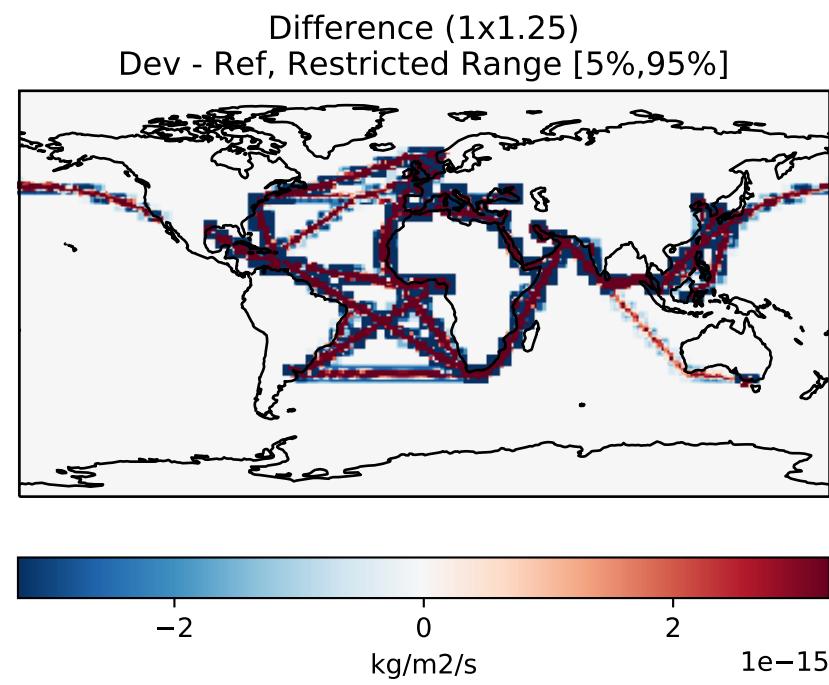
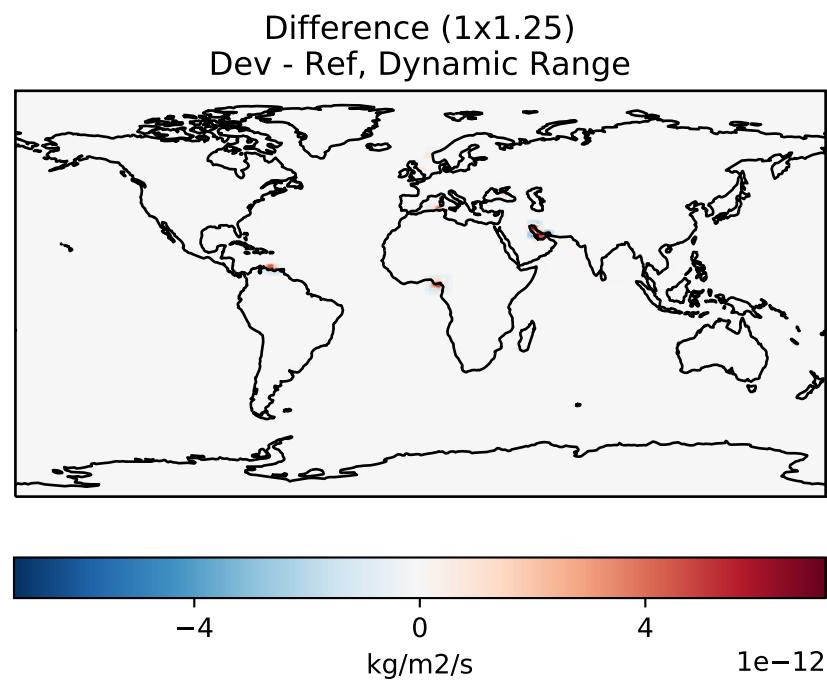
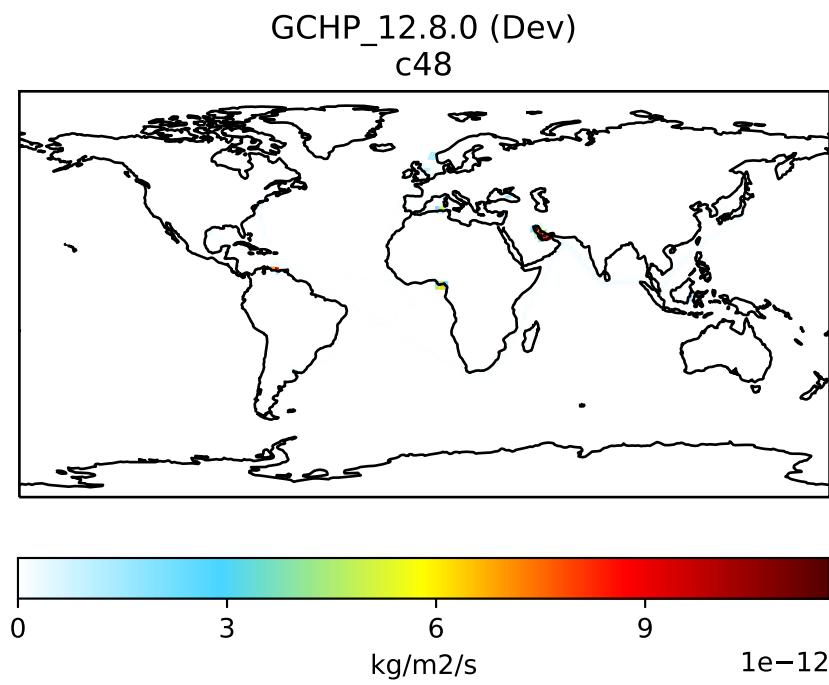
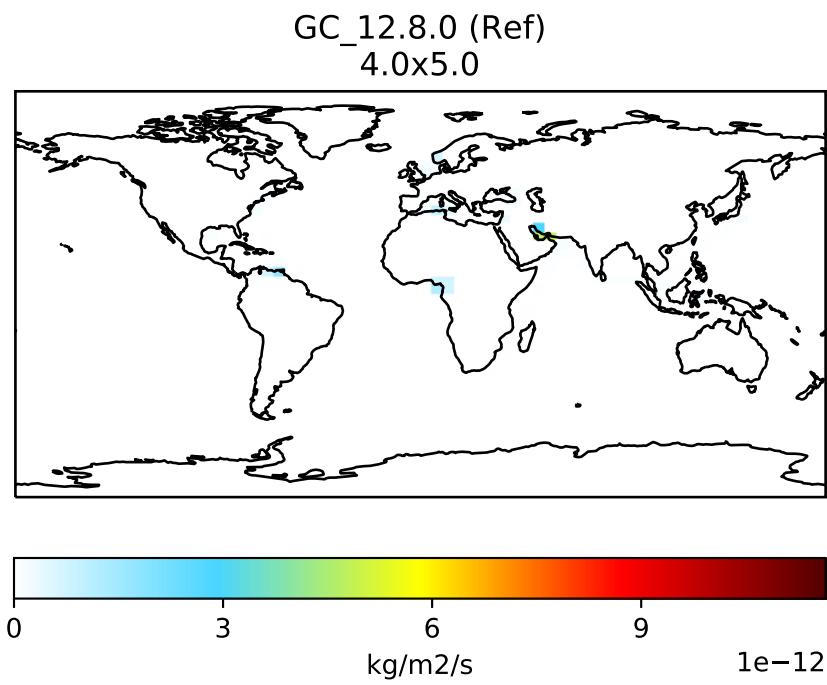
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unitless

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

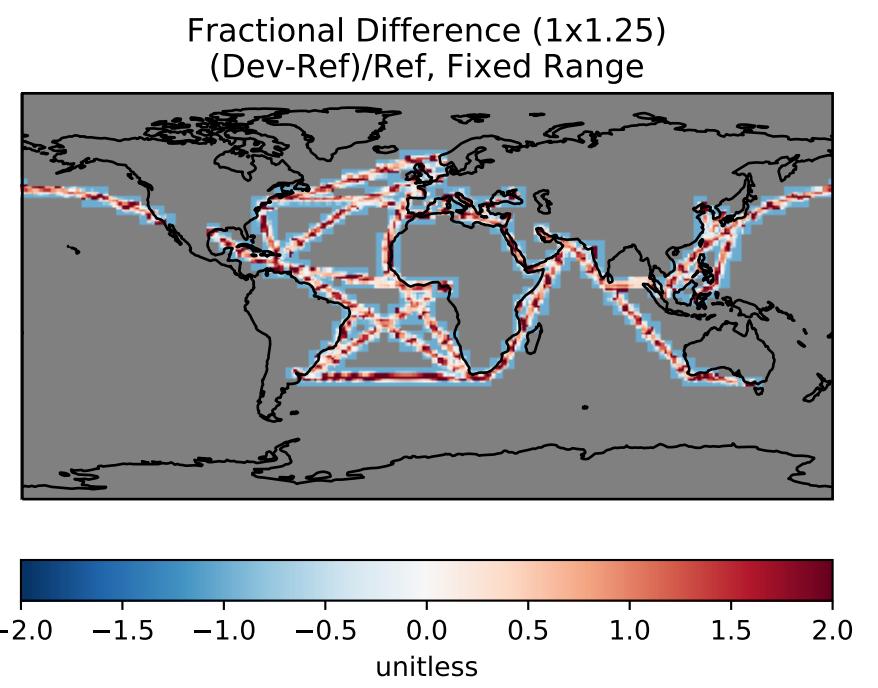
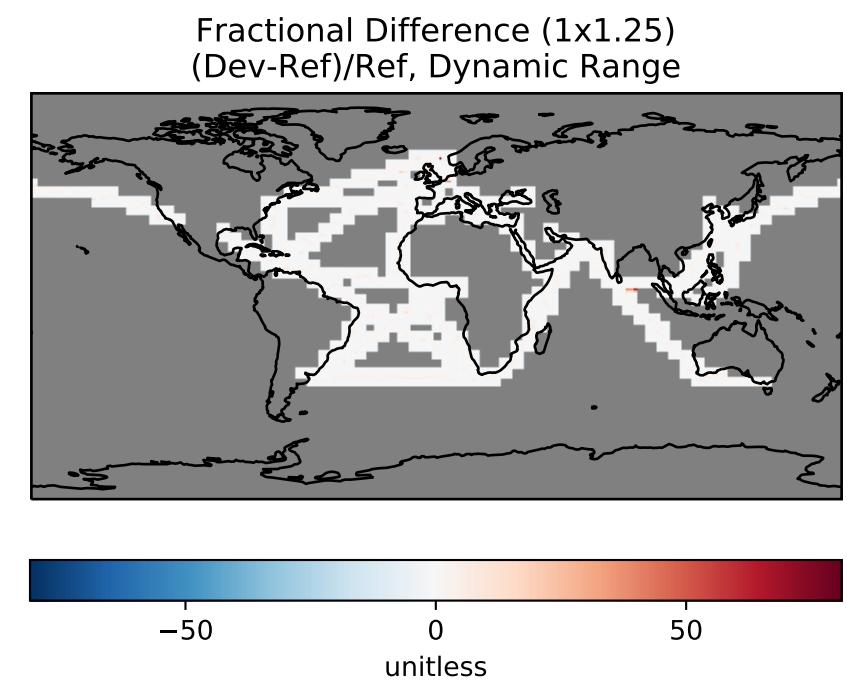
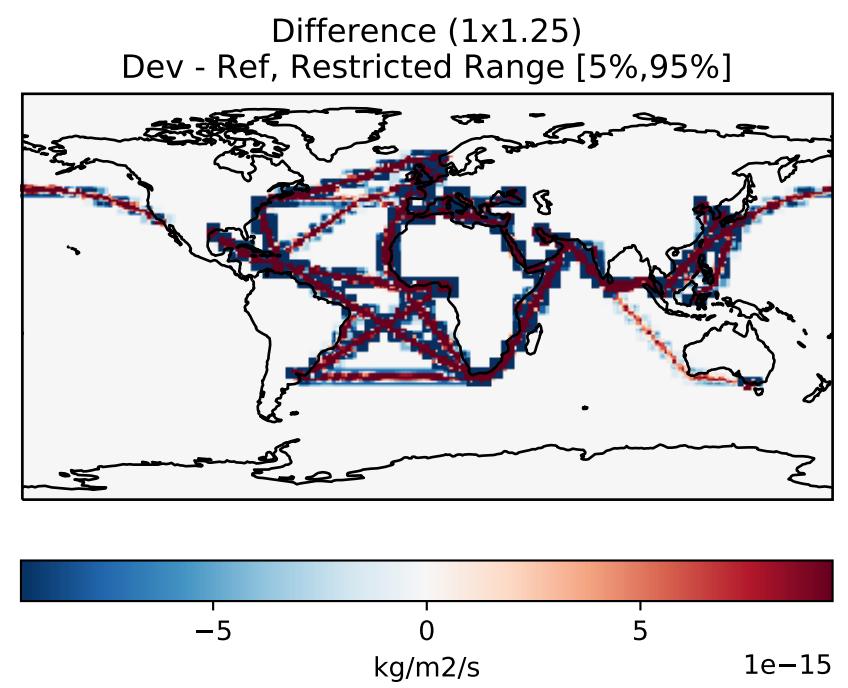
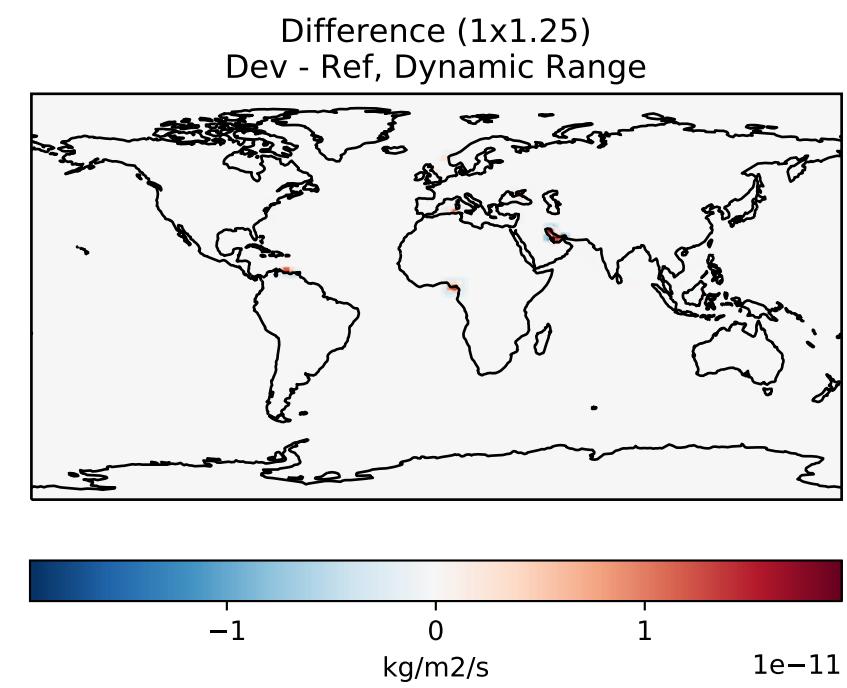
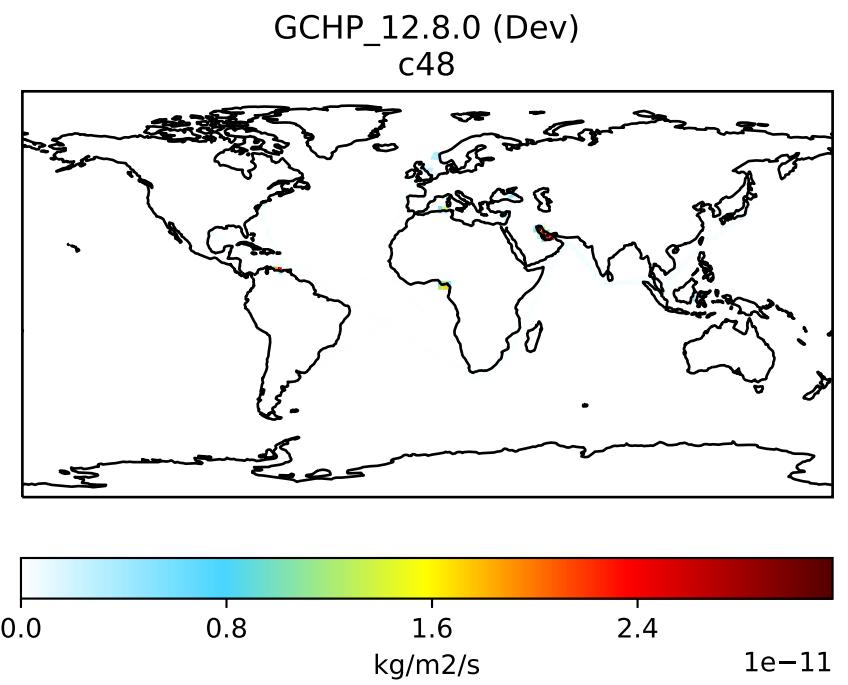
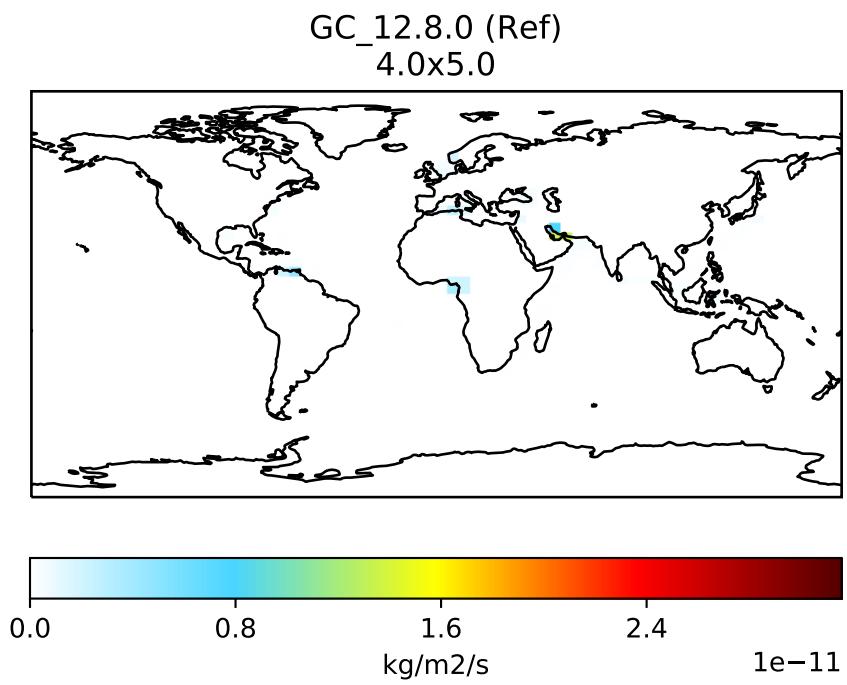


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unitless

# EmisC2H6\_Ship

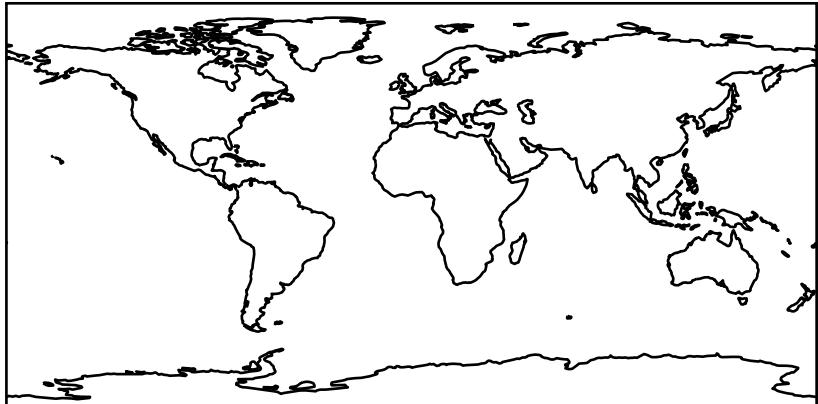


# EmisC3H8\_Ship



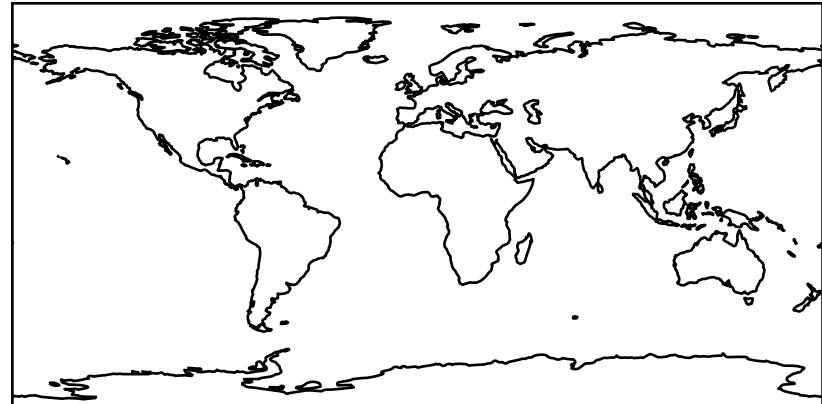
# EmisCH2O\_Ship

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



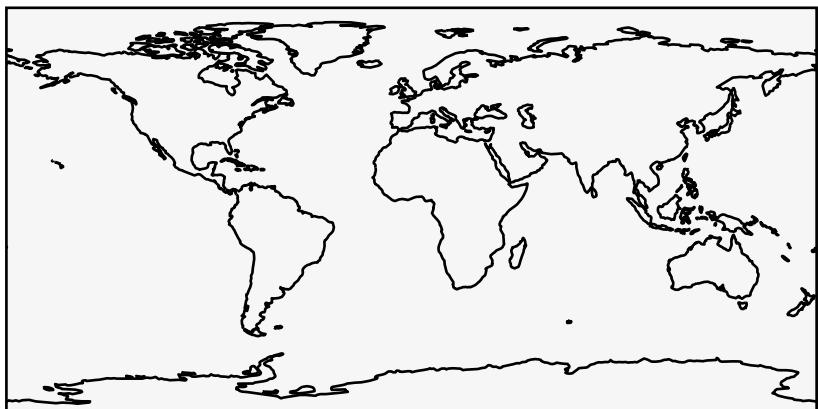
Zero throughout domain  
kg/m<sup>2</sup>/s

GCHP\_12.8.0 (Dev)  
c48



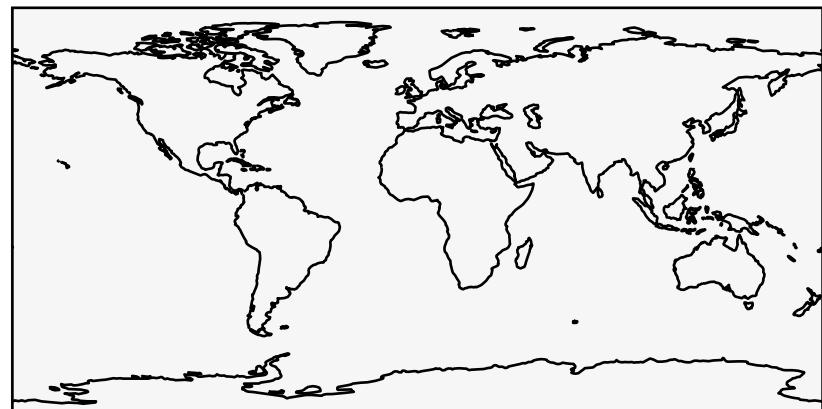
Zero throughout domain  
kg/m<sup>2</sup>/s

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



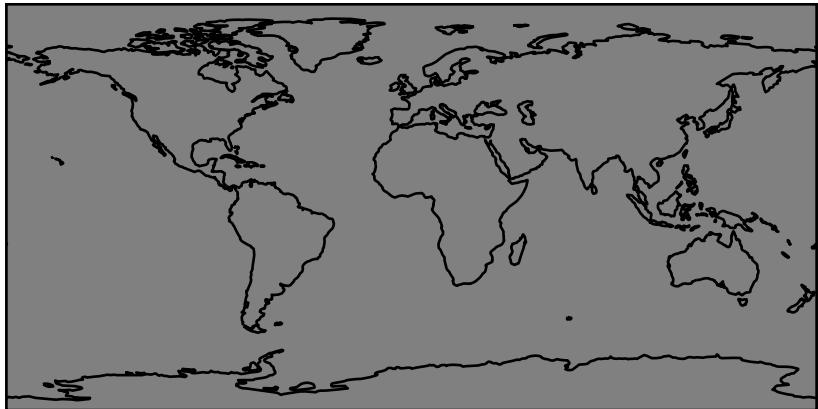
Zero throughout domain  
kg/m<sup>2</sup>/s

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



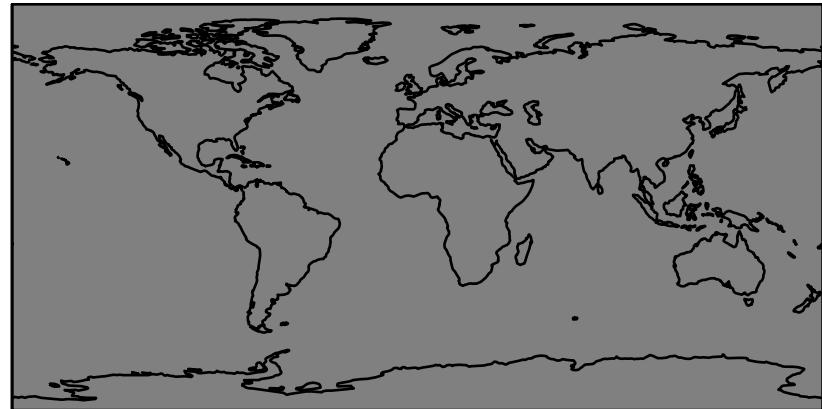
Zero throughout domain  
kg/m<sup>2</sup>/s

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



Undefined throughout domain  
unitless

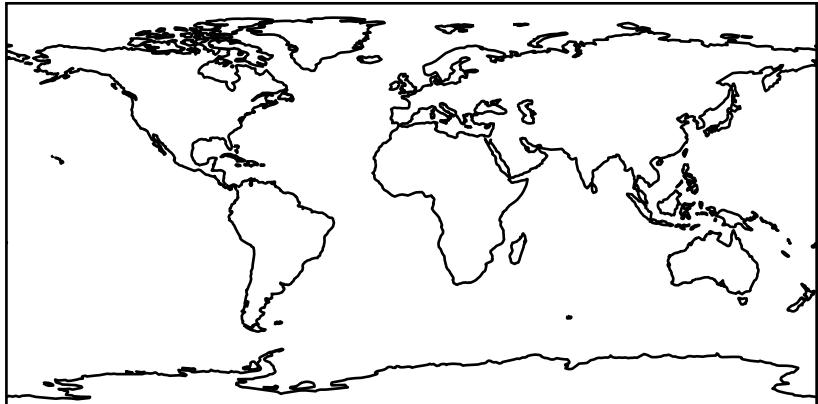
Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range



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unitless

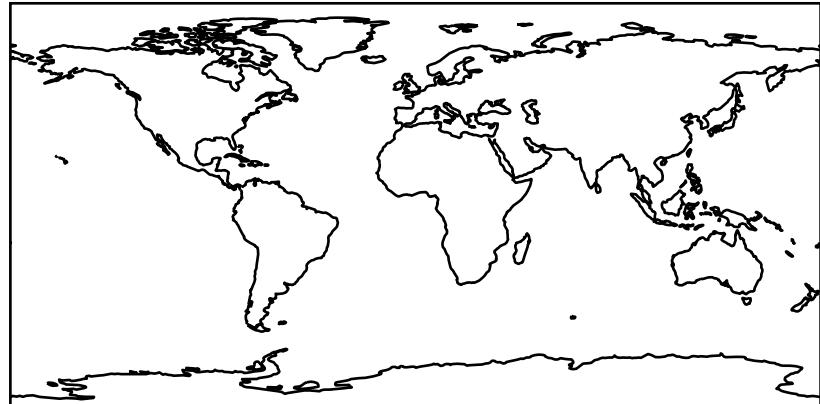
# EmisCH4\_Ship

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



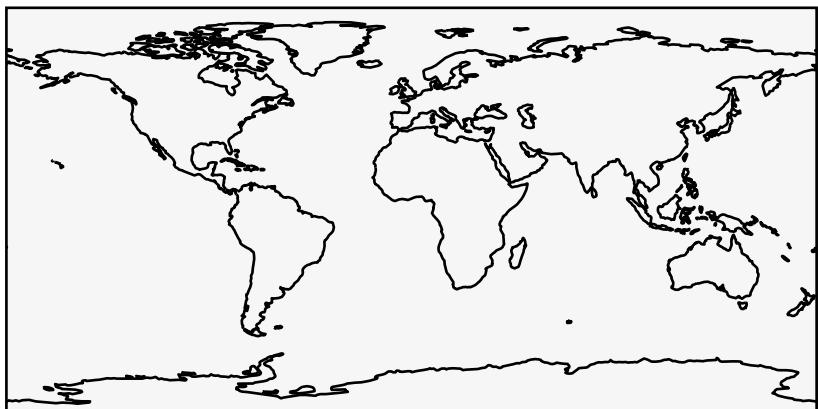
Zero throughout domain  
kg/m<sup>2</sup>/s

GCHP\_12.8.0 (Dev)  
c48



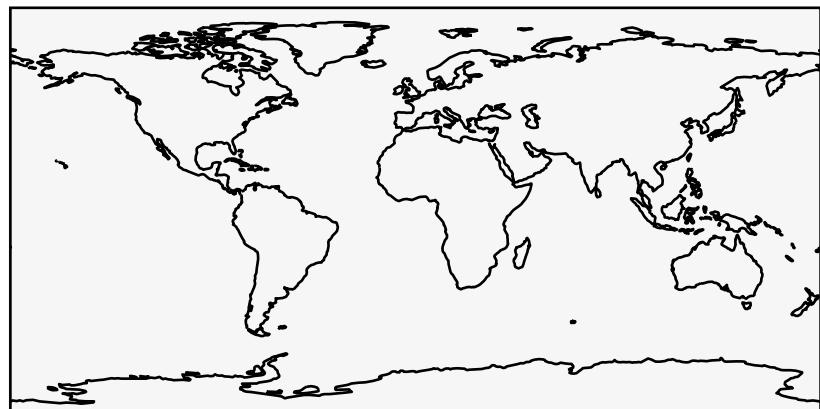
Zero throughout domain  
kg/m<sup>2</sup>/s

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



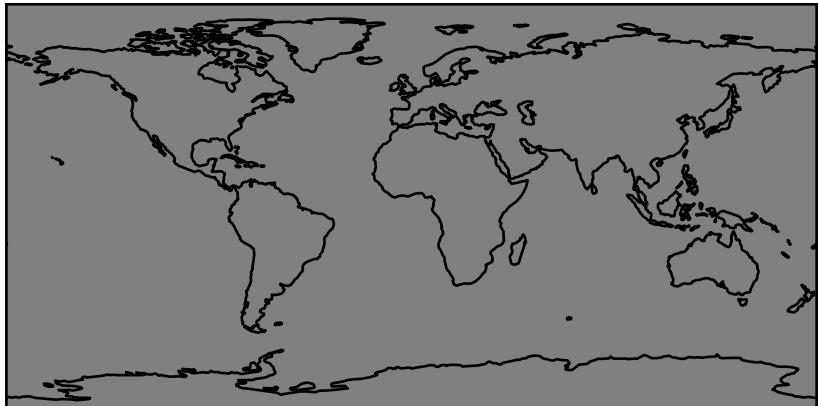
Zero throughout domain  
kg/m<sup>2</sup>/s

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



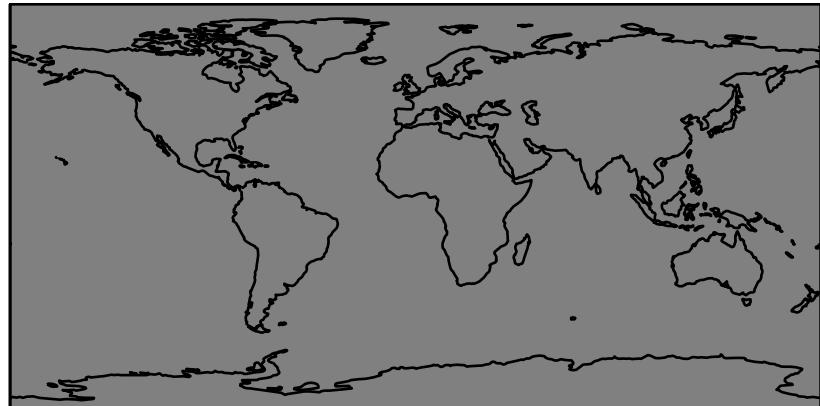
Zero throughout domain  
kg/m<sup>2</sup>/s

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



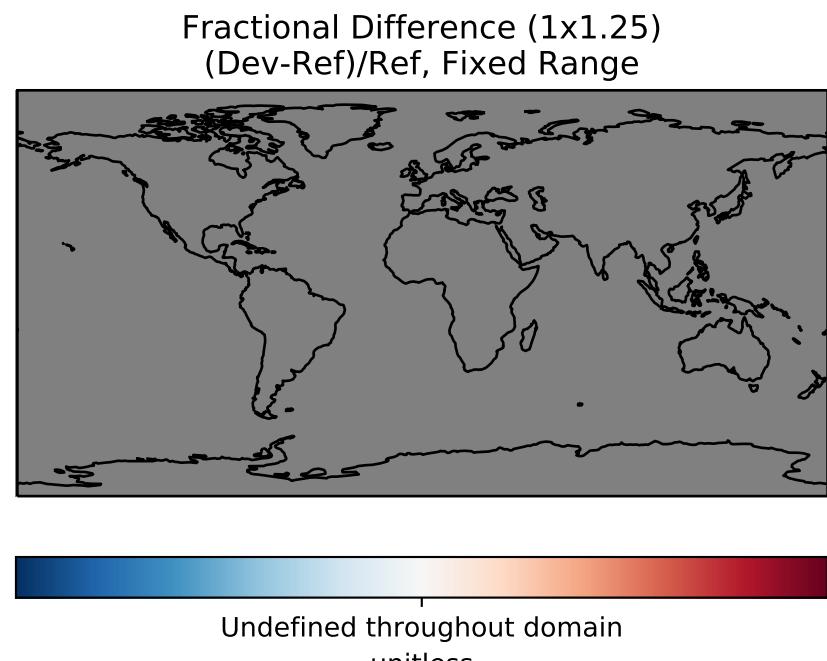
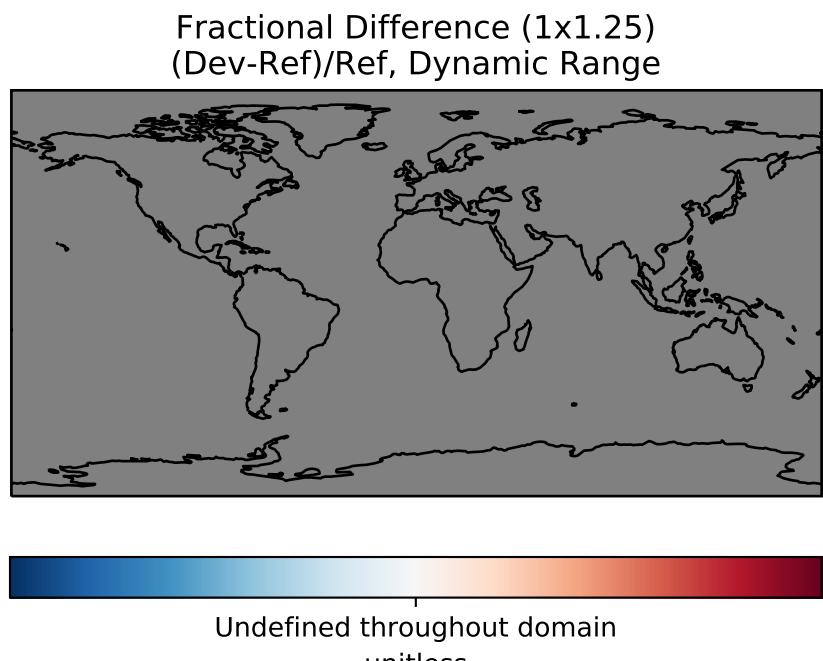
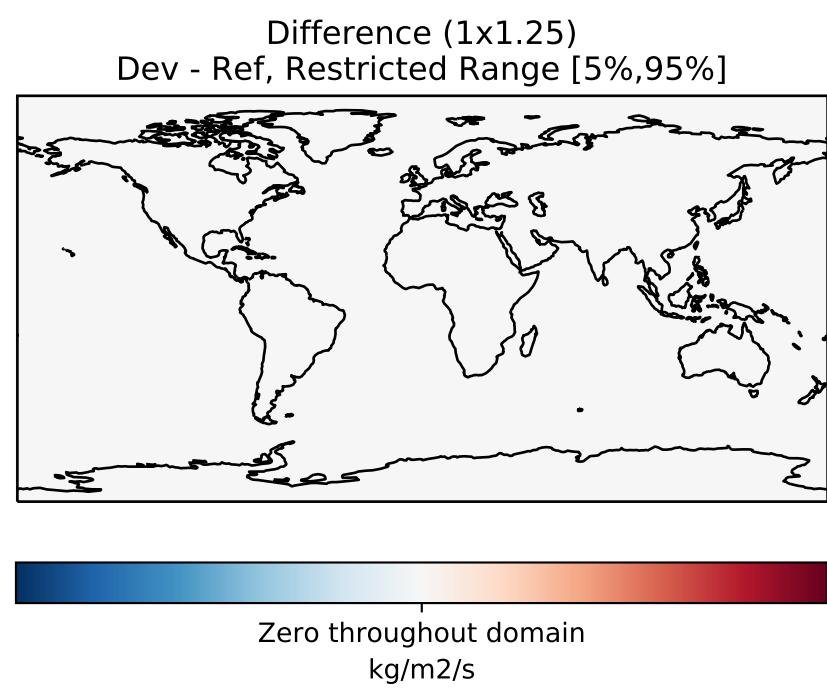
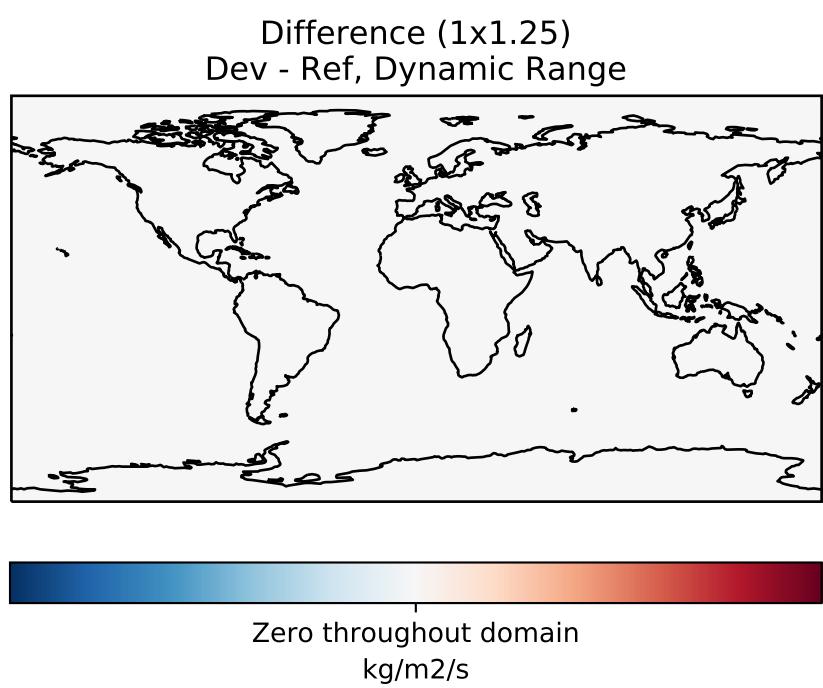
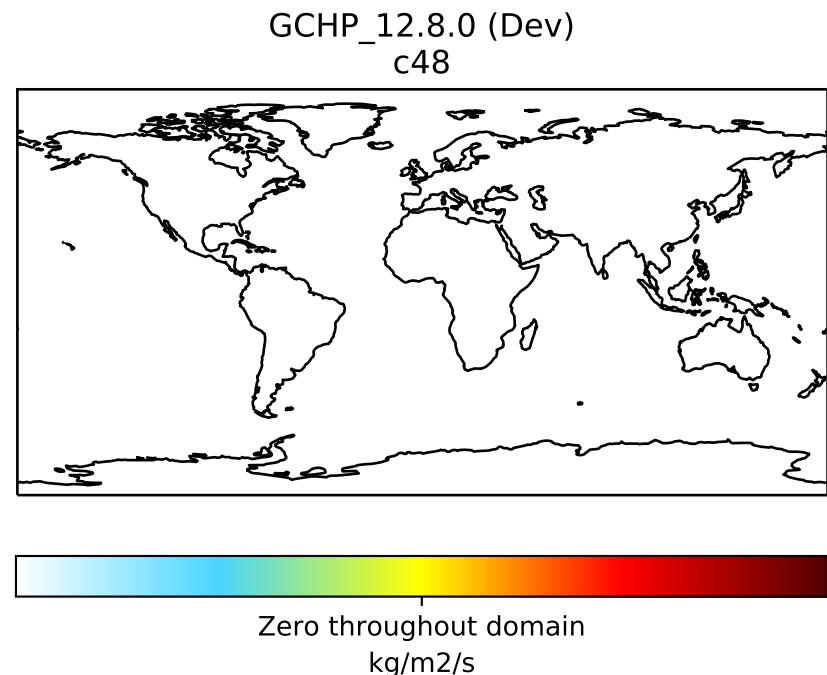
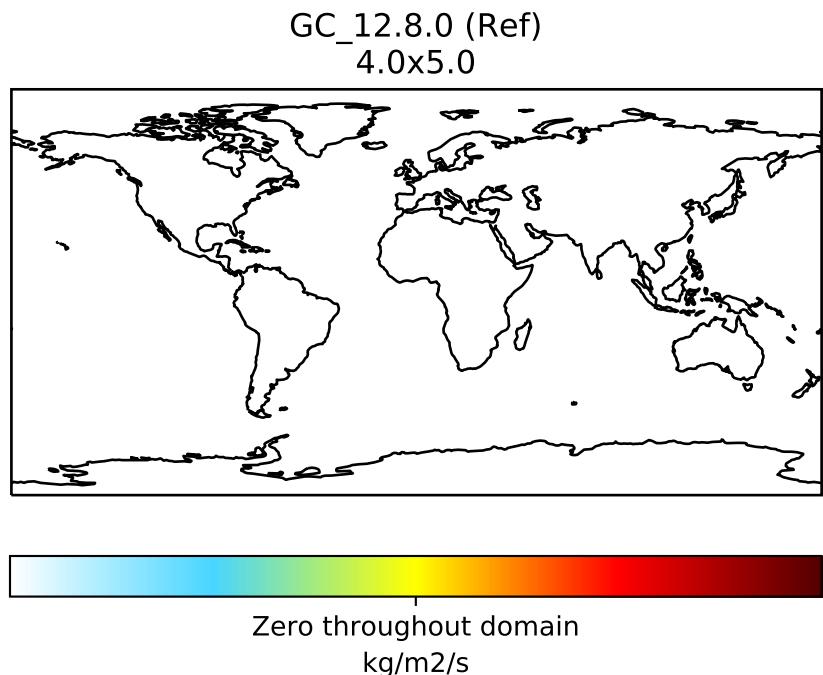
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unitless

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

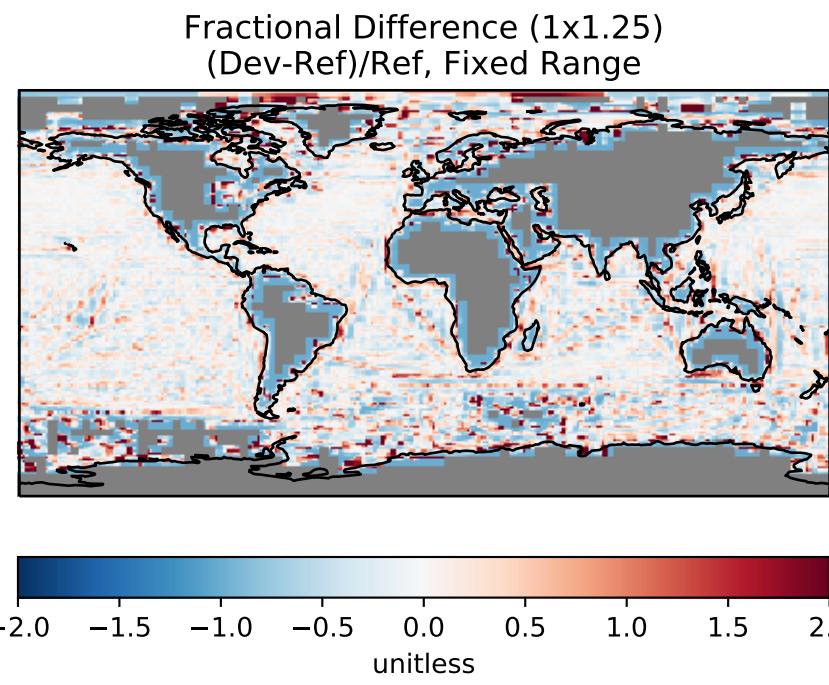
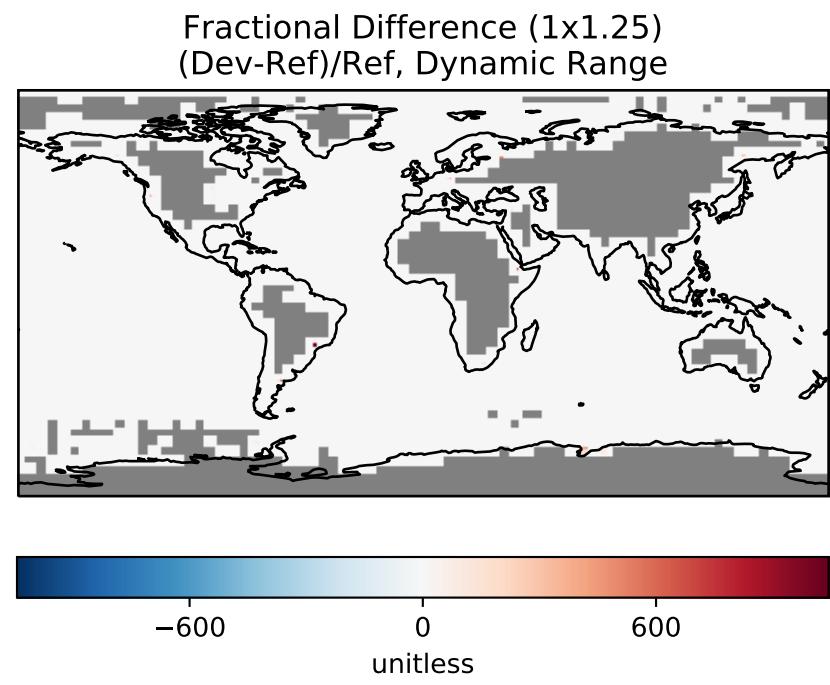
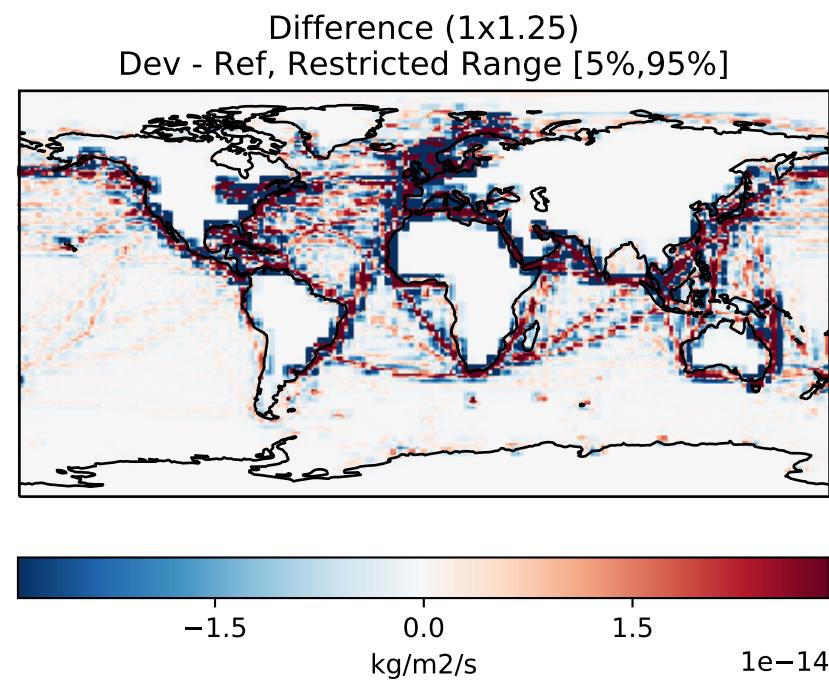
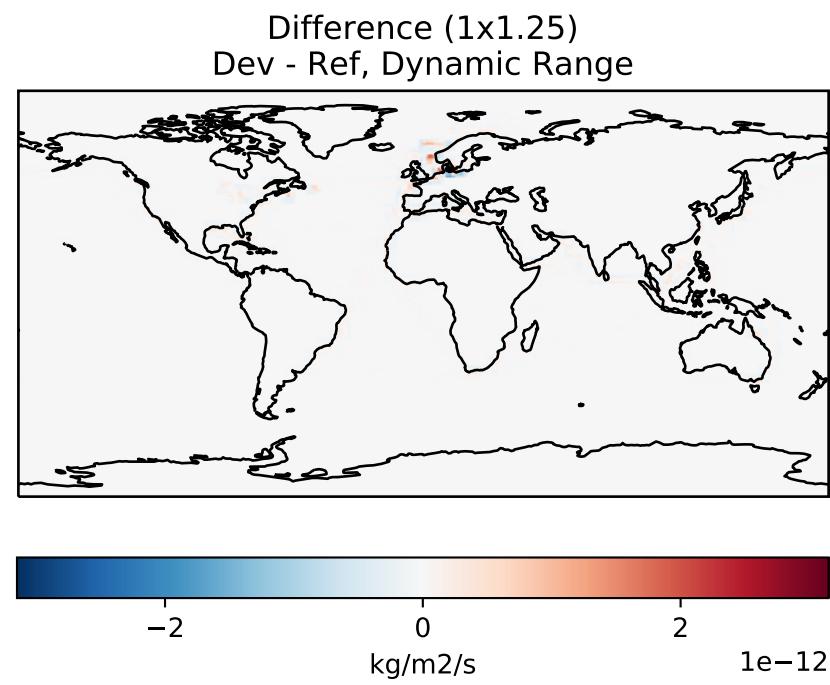
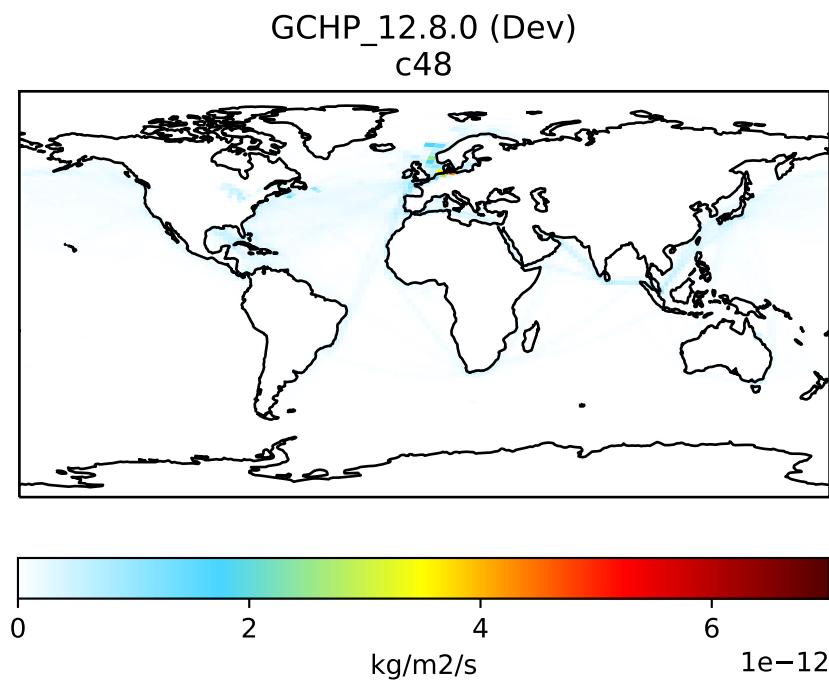
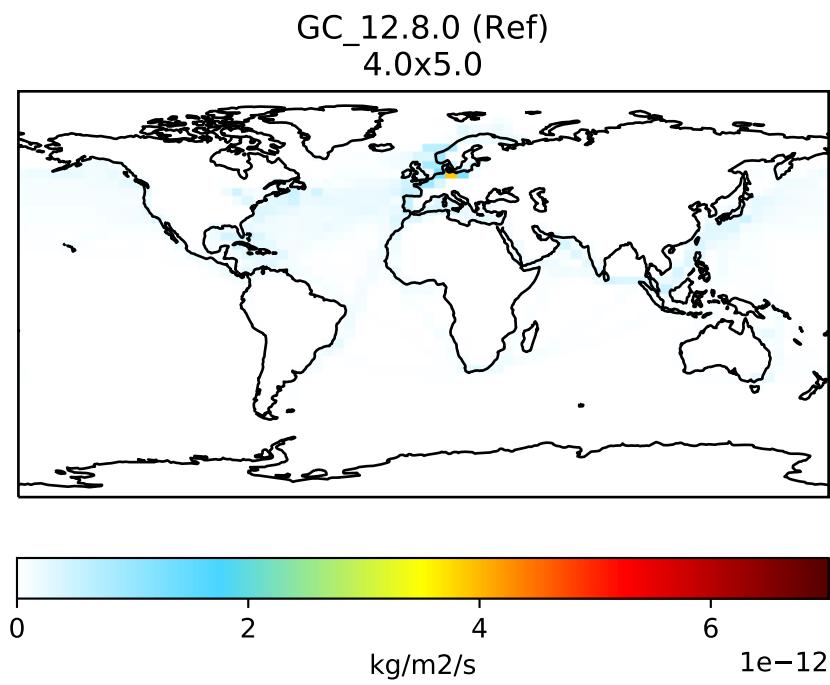


Undefined throughout domain  
unitless

# EmisCO2\_Ship

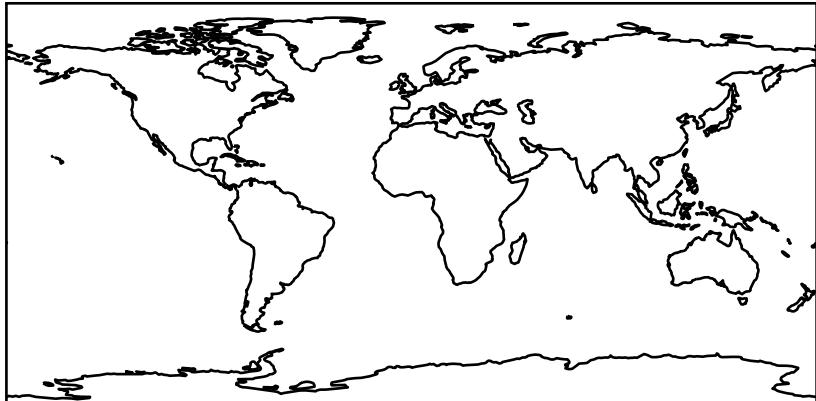


# EmisCO\_Ship



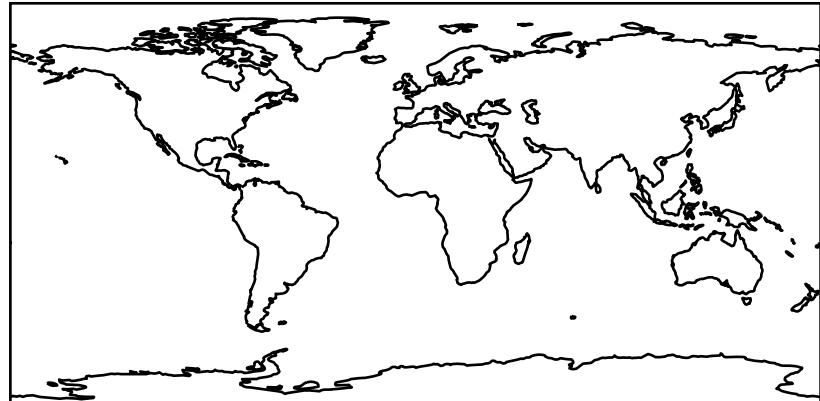
# EmisEOH\_Ship

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



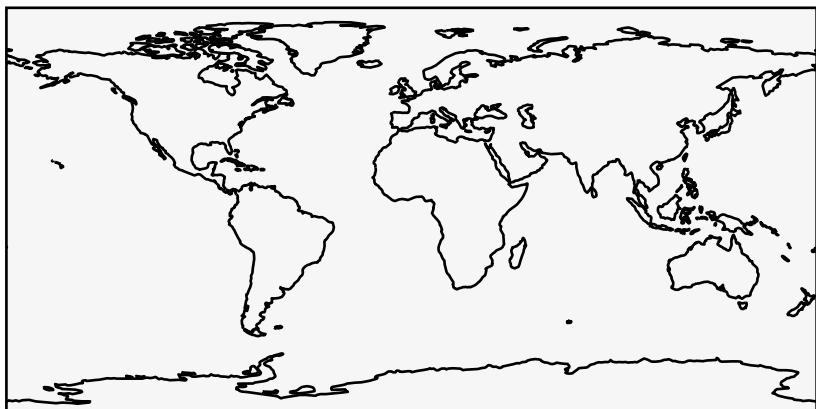
Zero throughout domain  
kg/m<sup>2</sup>/s

GCHP\_12.8.0 (Dev)  
c48



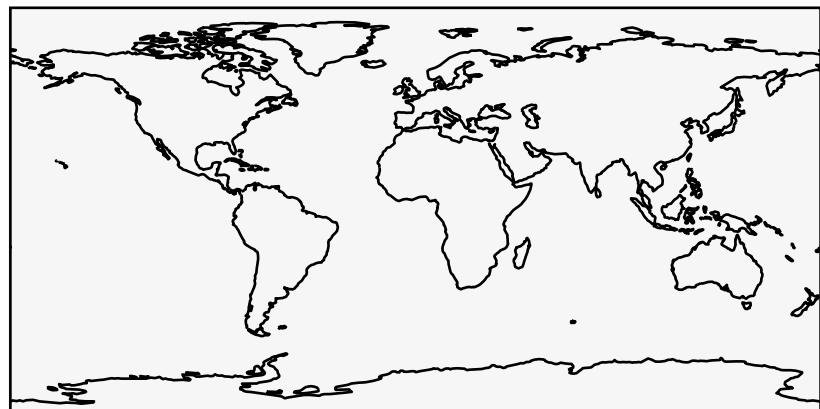
Zero throughout domain  
kg/m<sup>2</sup>/s

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



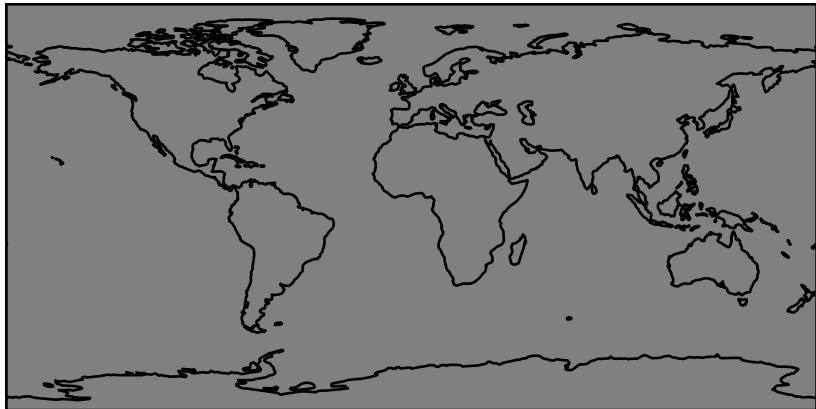
Zero throughout domain  
kg/m<sup>2</sup>/s

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



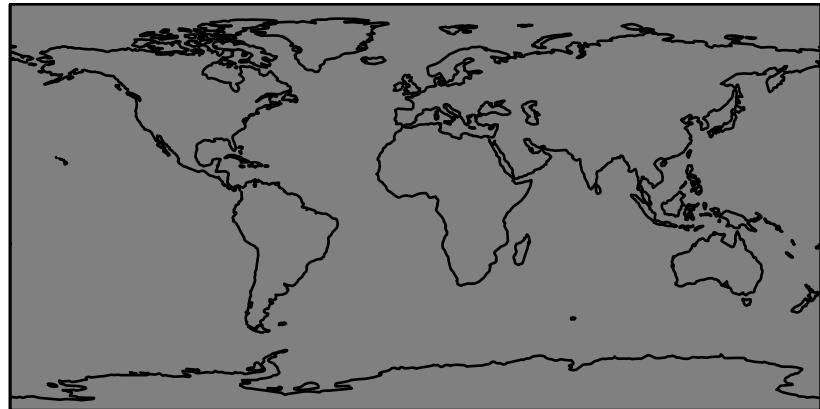
Zero throughout domain  
kg/m<sup>2</sup>/s

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

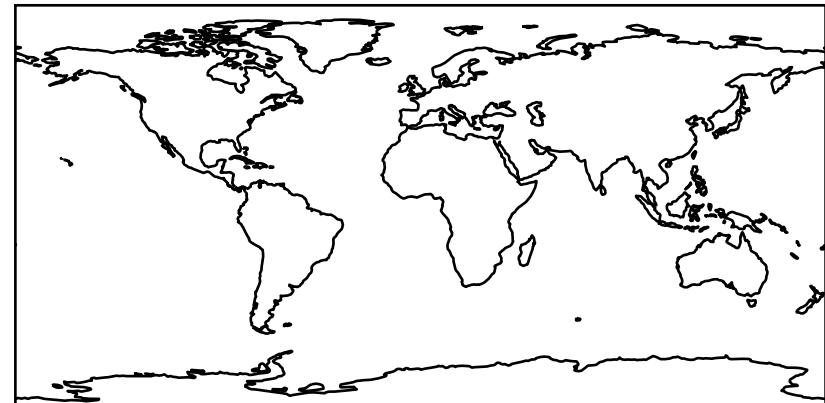
# EmisHCOOH\_Ship

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



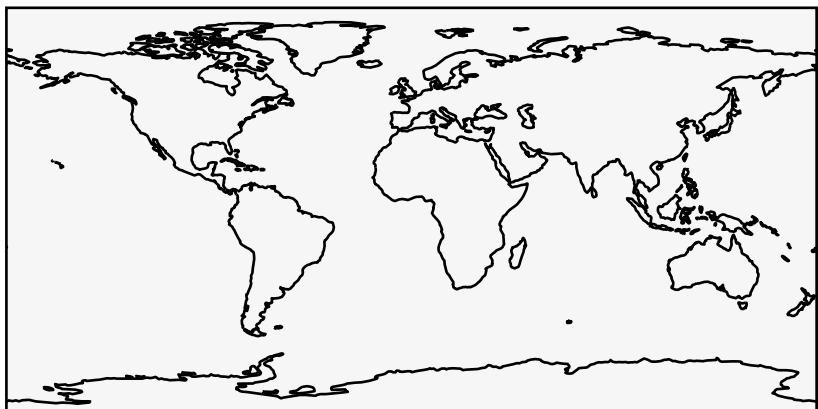
Zero throughout domain  
kg/m<sup>2</sup>/s

GCHP\_12.8.0 (Dev)  
c48



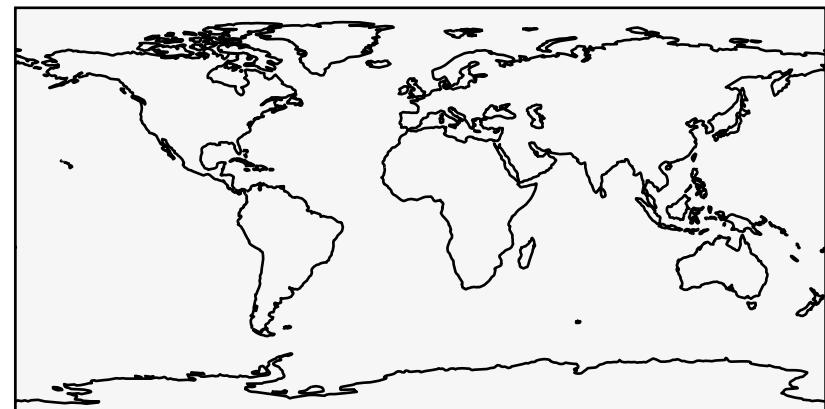
Zero throughout domain  
kg/m<sup>2</sup>/s

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



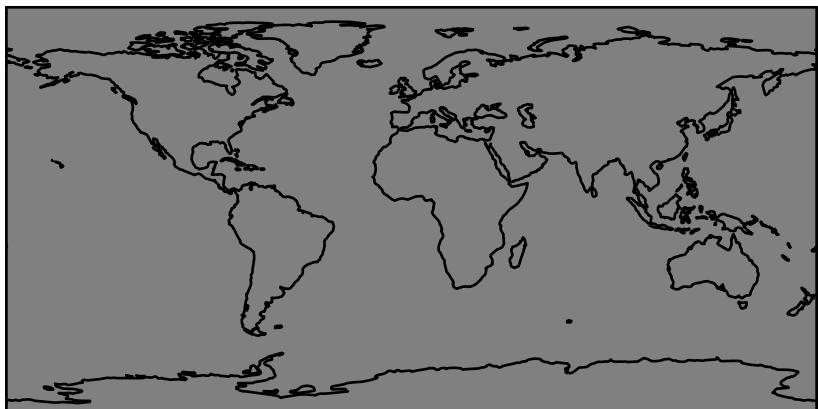
Zero throughout domain  
kg/m<sup>2</sup>/s

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



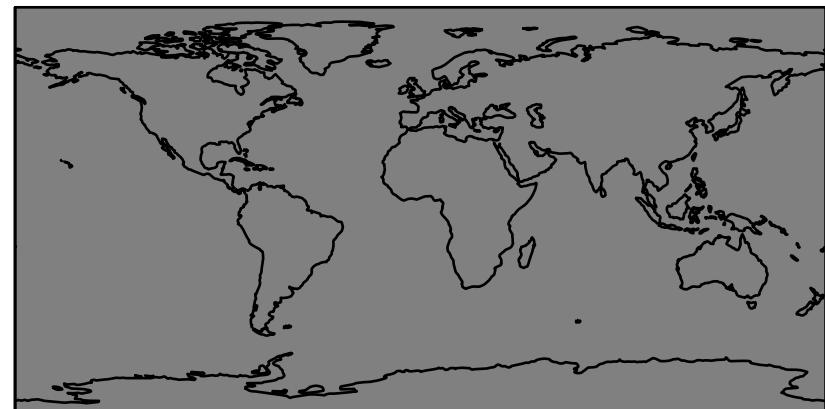
Zero throughout domain  
kg/m<sup>2</sup>/s

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



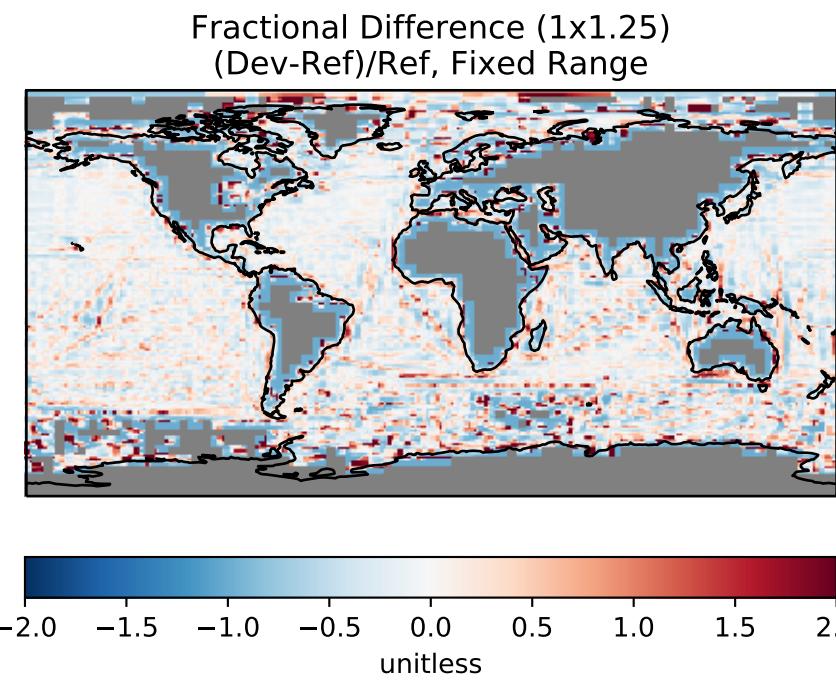
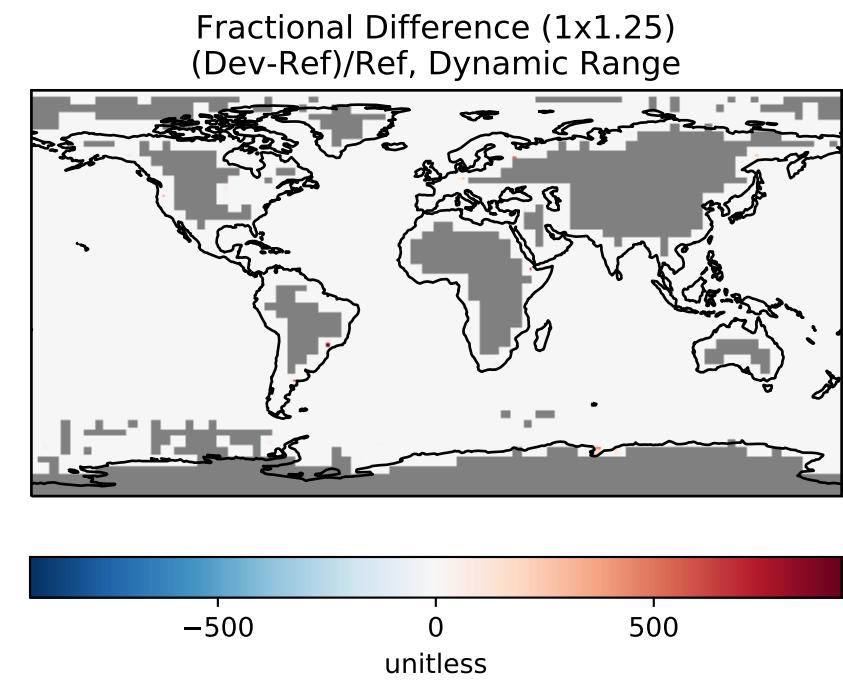
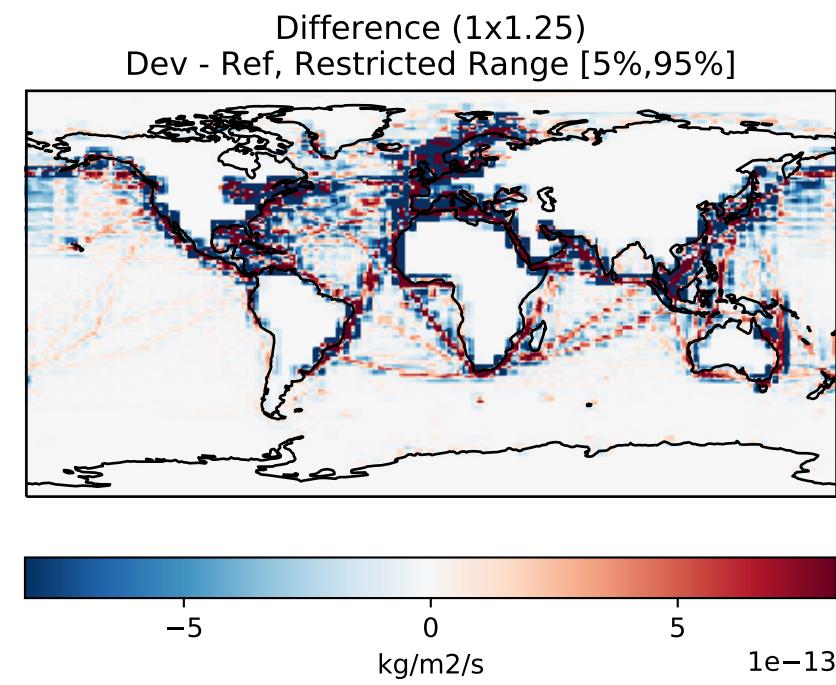
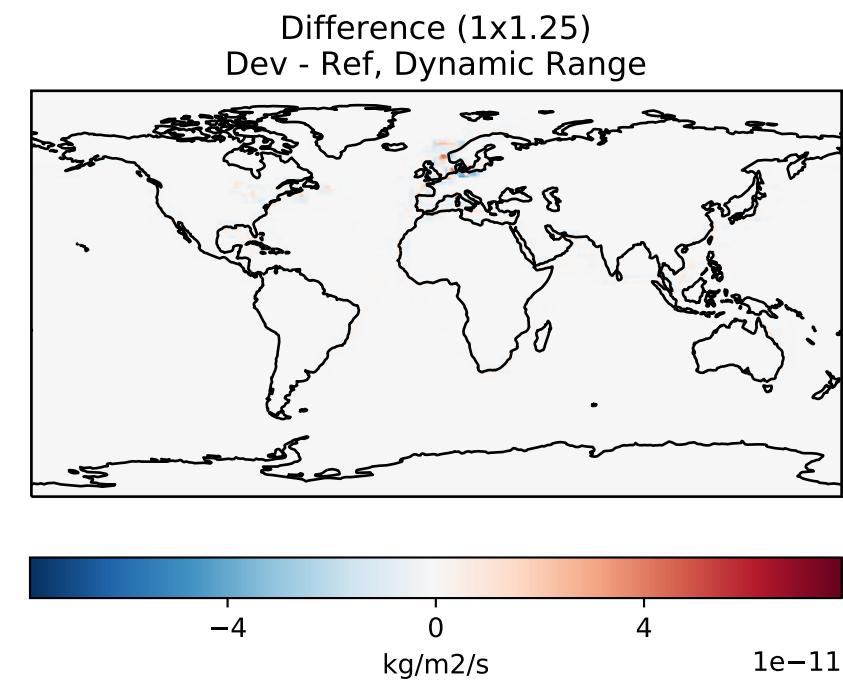
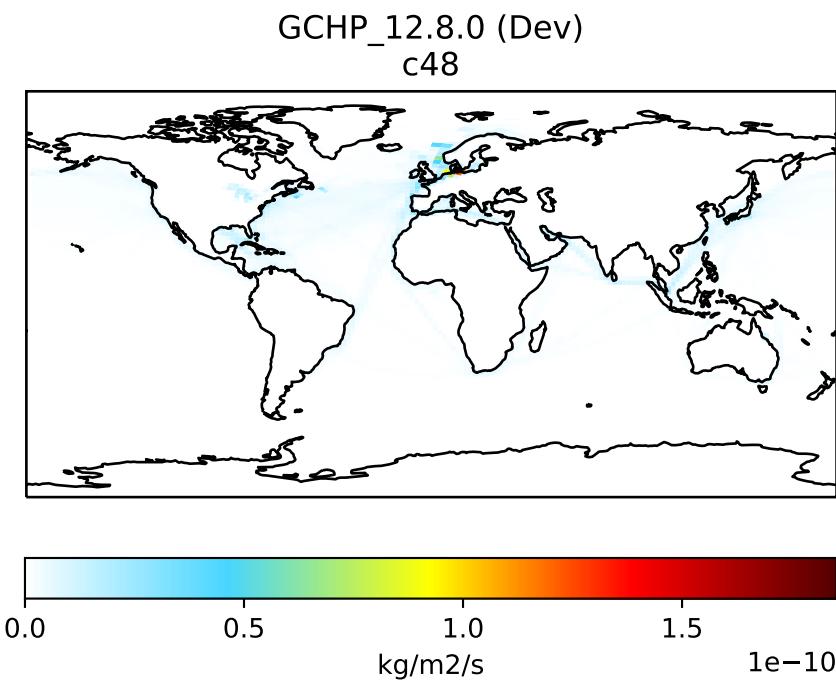
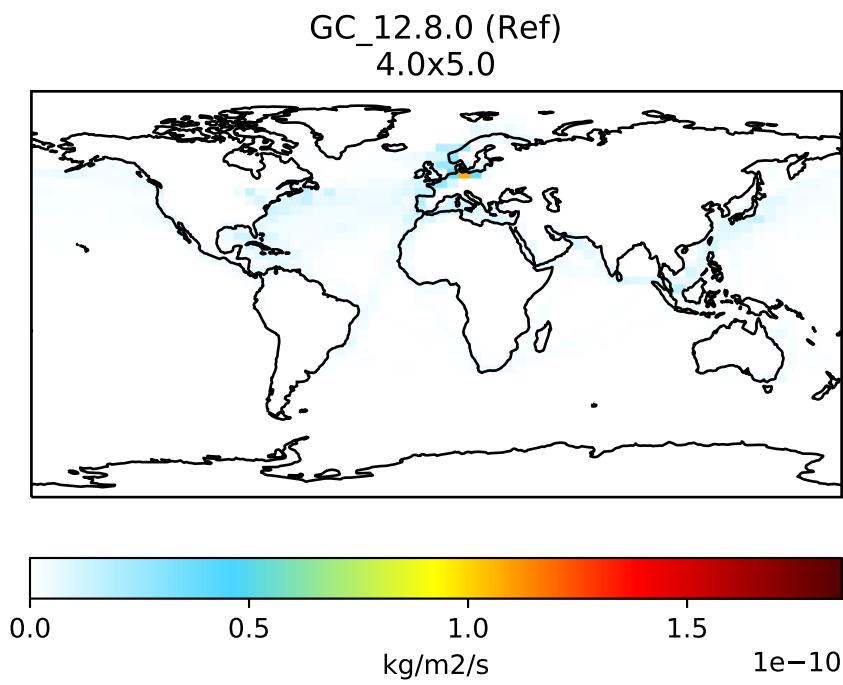
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unitless

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



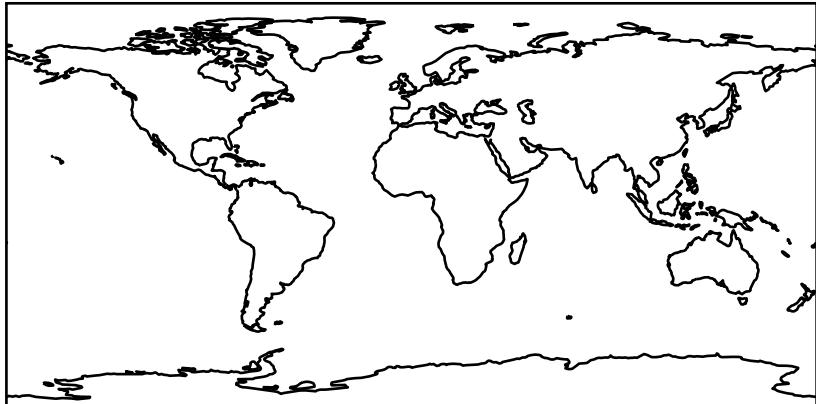
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# EmisHNO3\_Ship



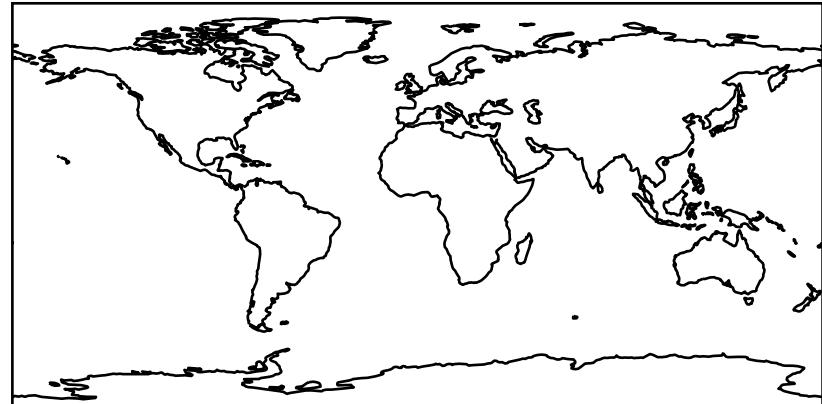
# EmisMEK\_Ship

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



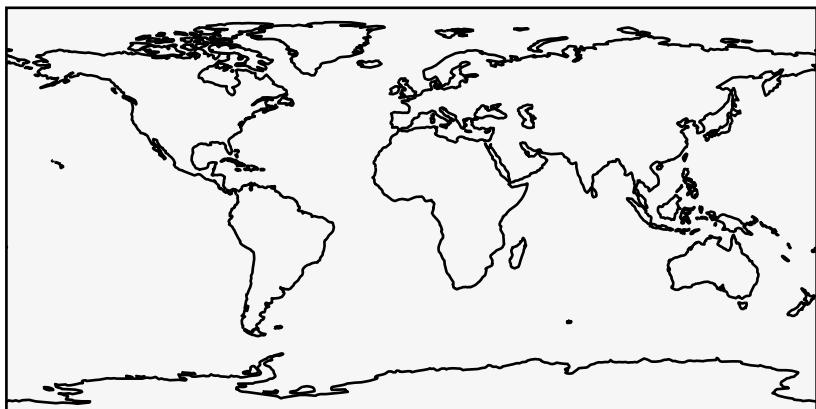
Zero throughout domain  
kg/m<sup>2</sup>/s

GCHP\_12.8.0 (Dev)  
c48



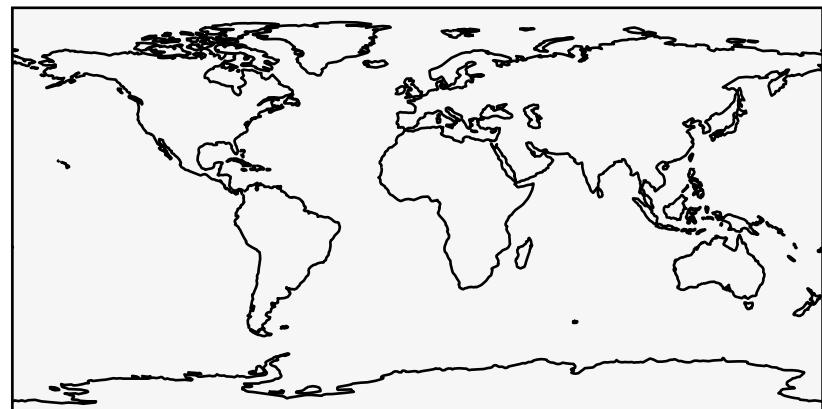
Zero throughout domain  
kg/m<sup>2</sup>/s

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



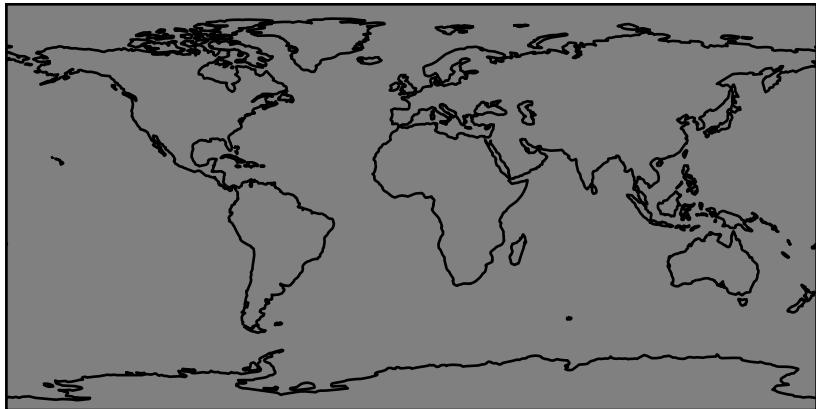
Zero throughout domain  
kg/m<sup>2</sup>/s

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



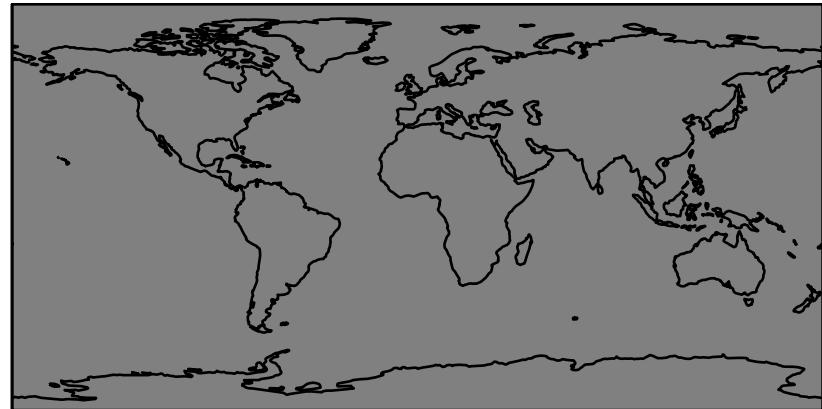
Zero throughout domain  
kg/m<sup>2</sup>/s

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



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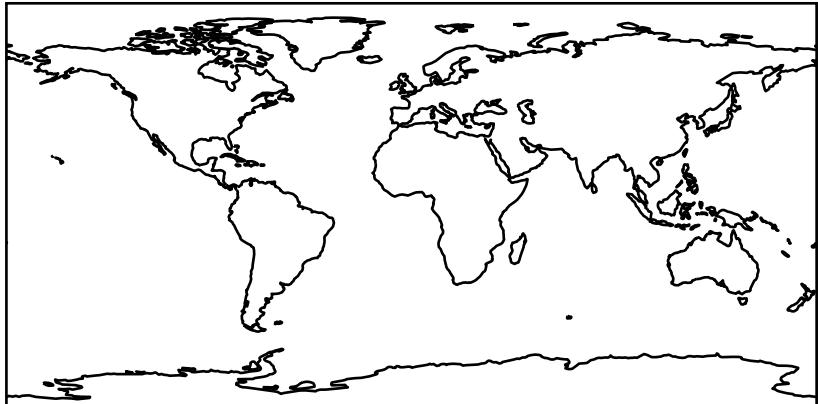
Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range



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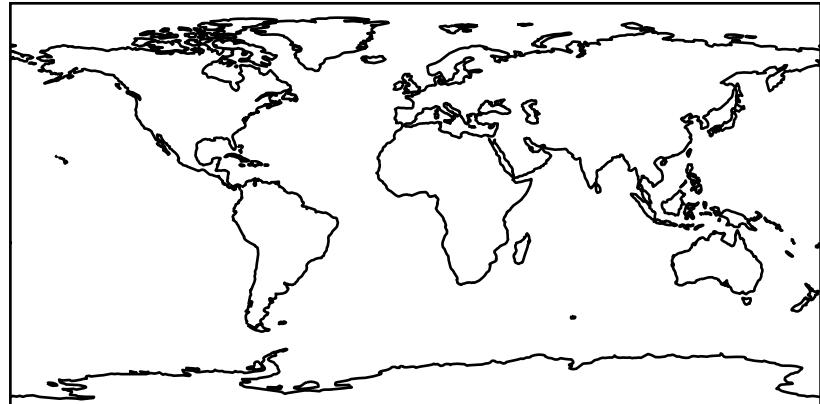
# EmisMOH\_Ship

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



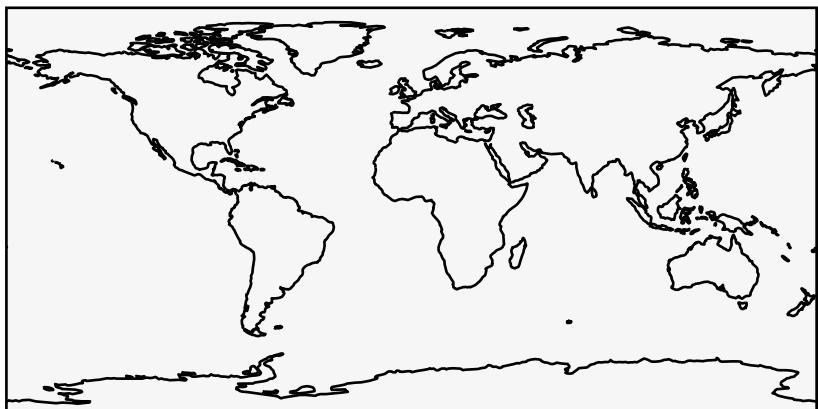
Zero throughout domain  
kg/m<sup>2</sup>/s

GCHP\_12.8.0 (Dev)  
c48



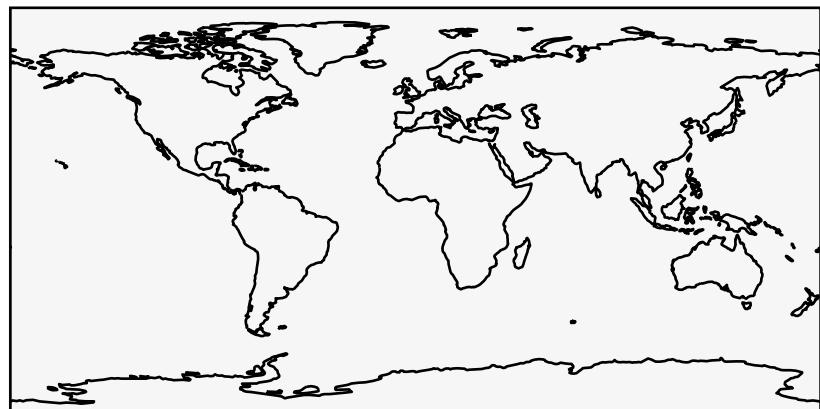
Zero throughout domain  
kg/m<sup>2</sup>/s

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



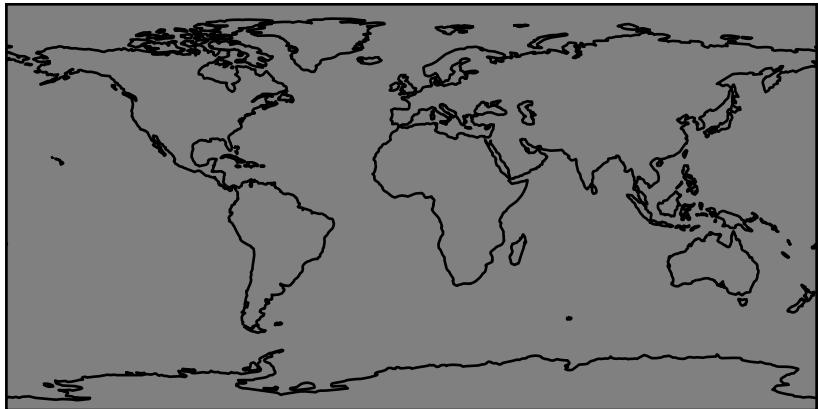
Zero throughout domain  
kg/m<sup>2</sup>/s

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



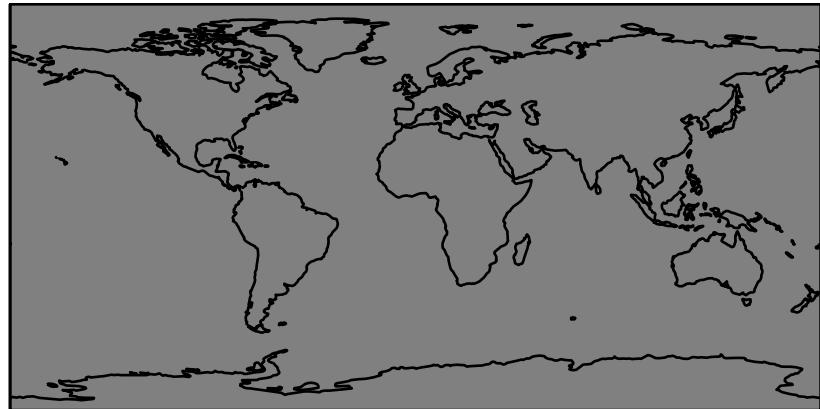
Zero throughout domain  
kg/m<sup>2</sup>/s

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



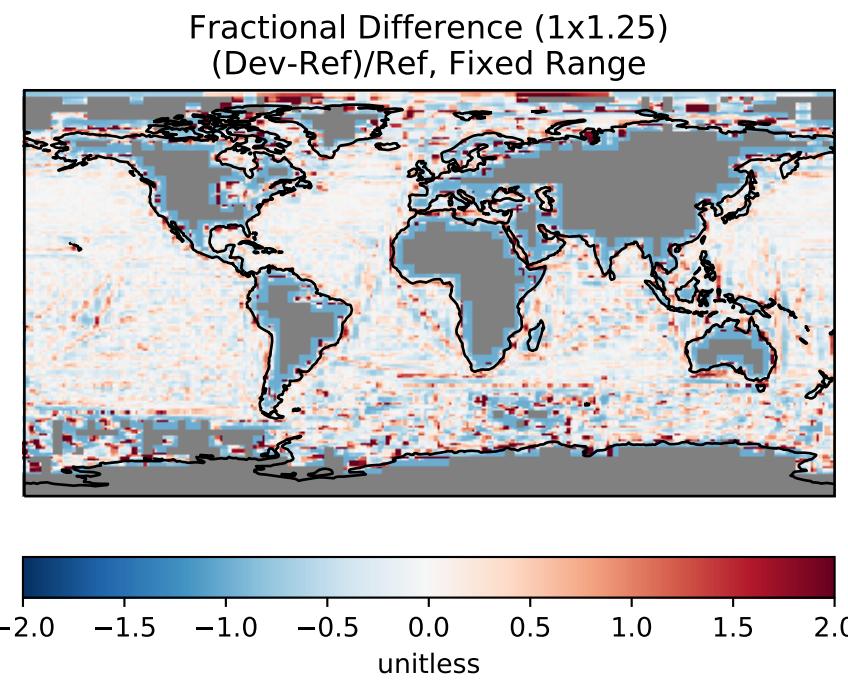
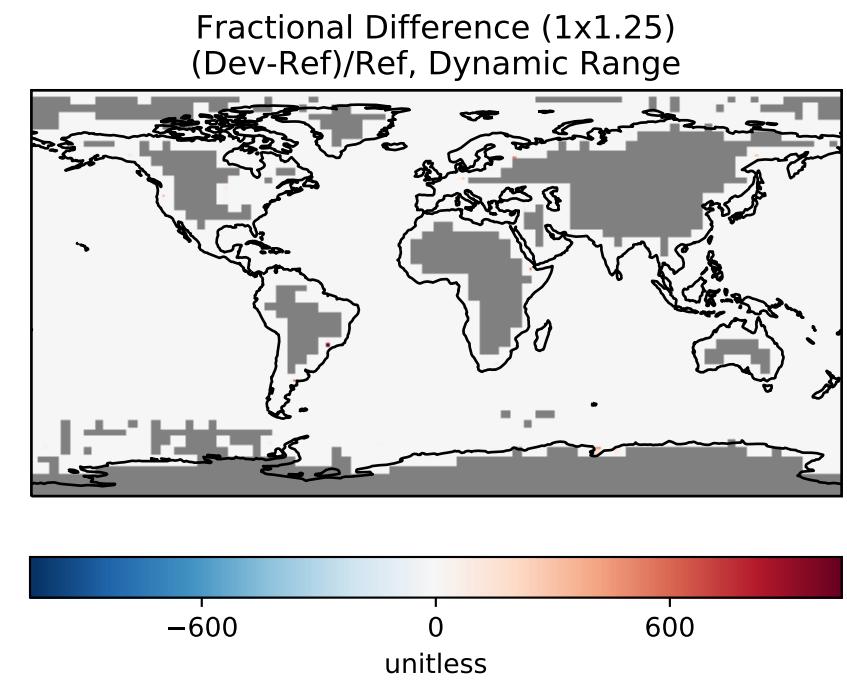
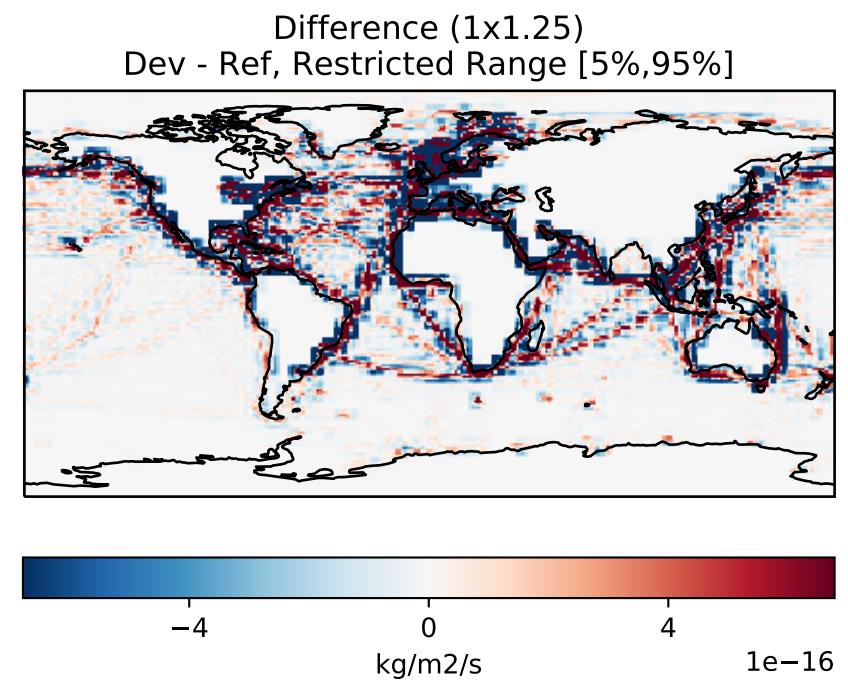
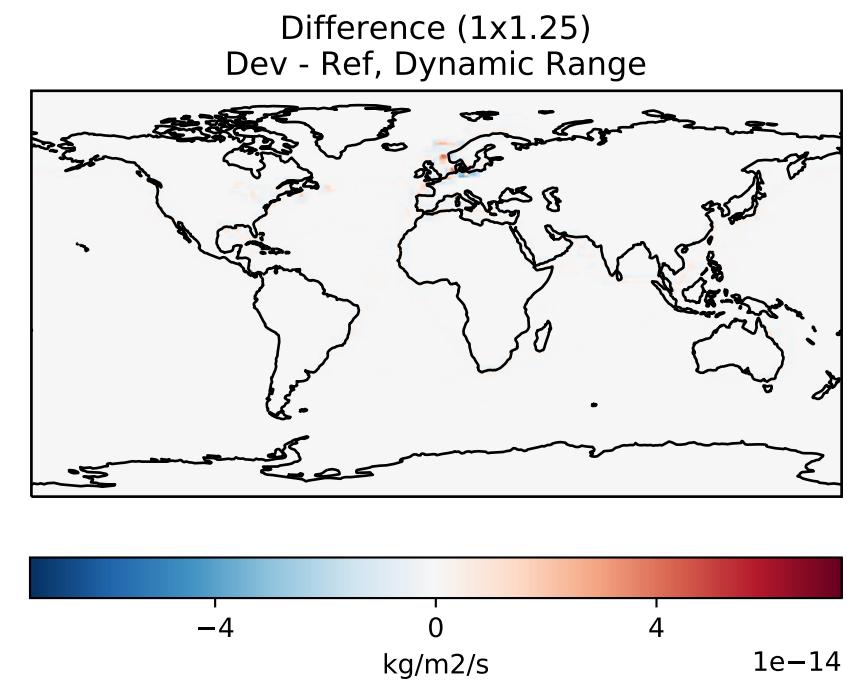
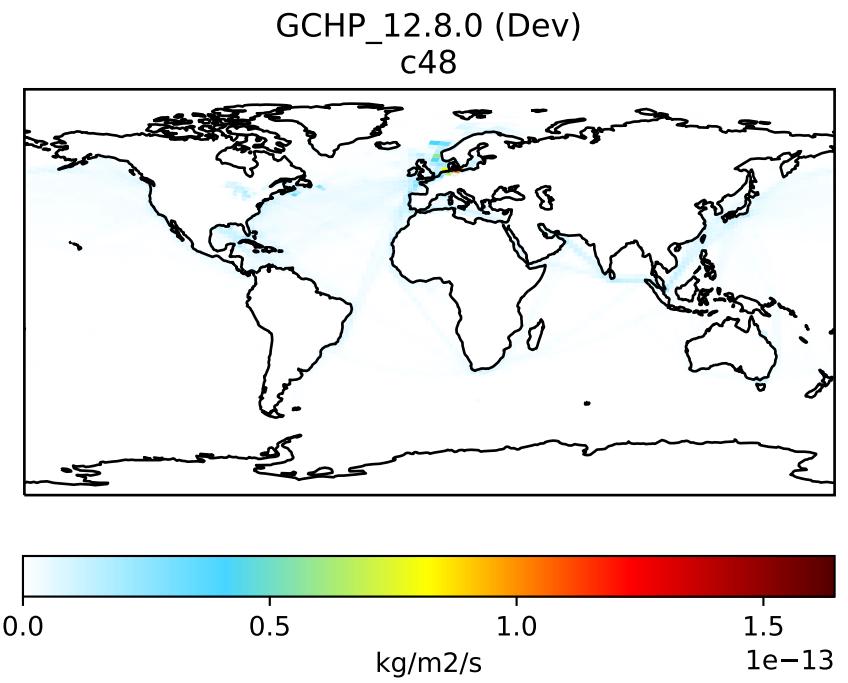
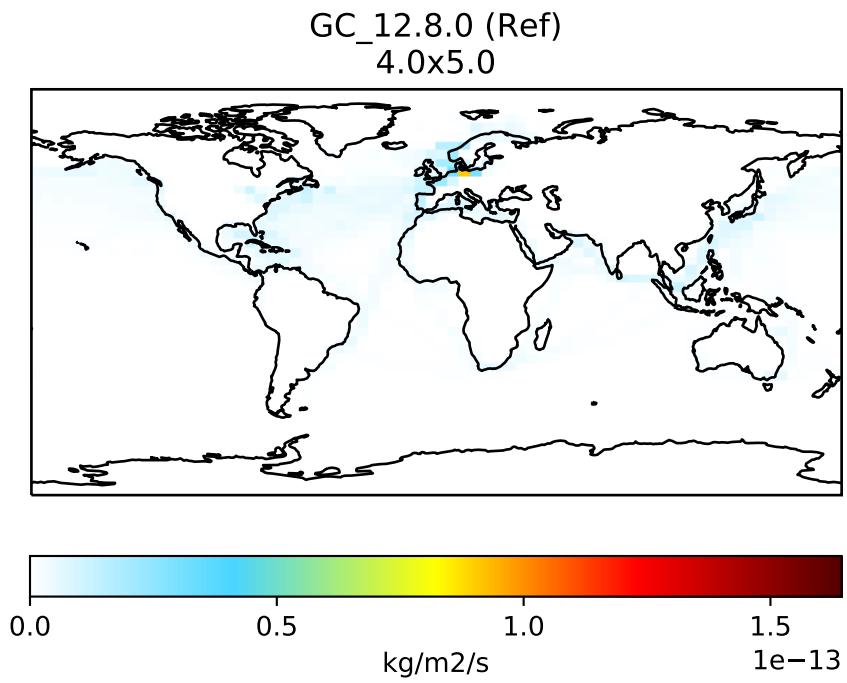
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Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

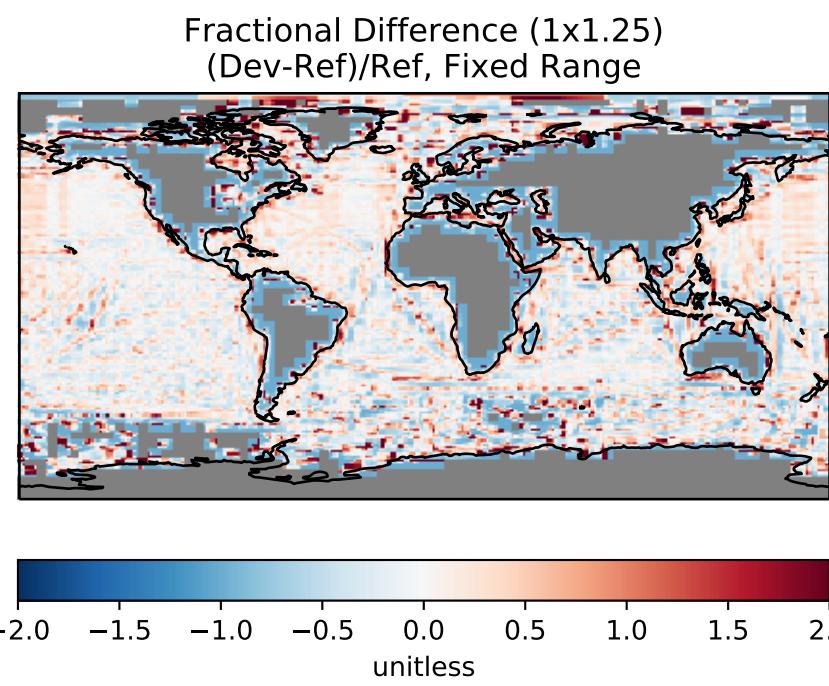
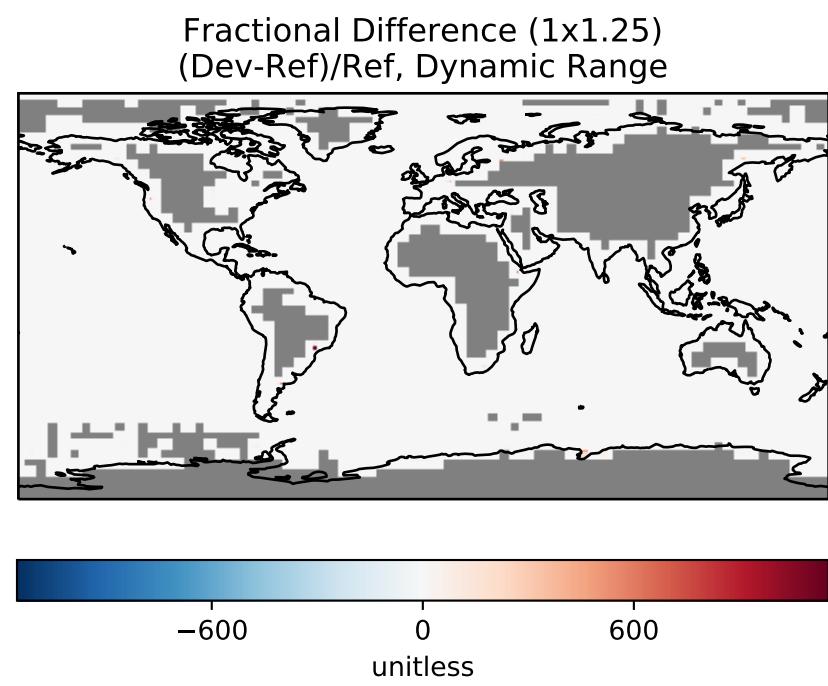
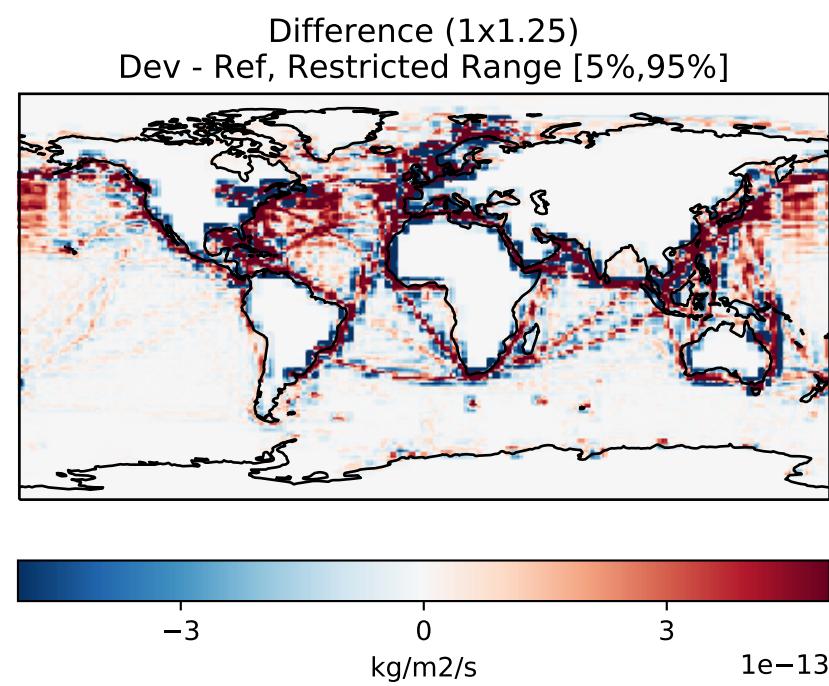
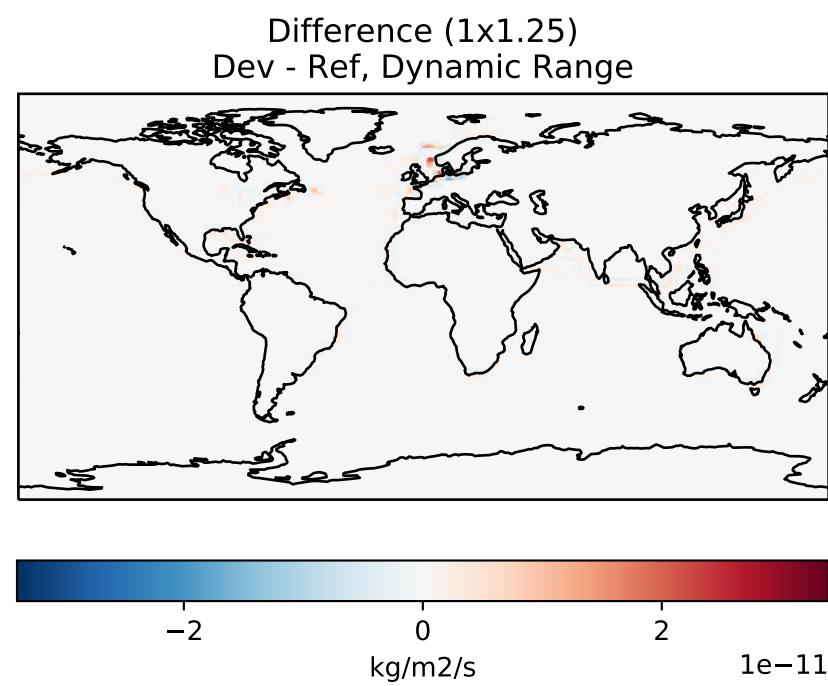
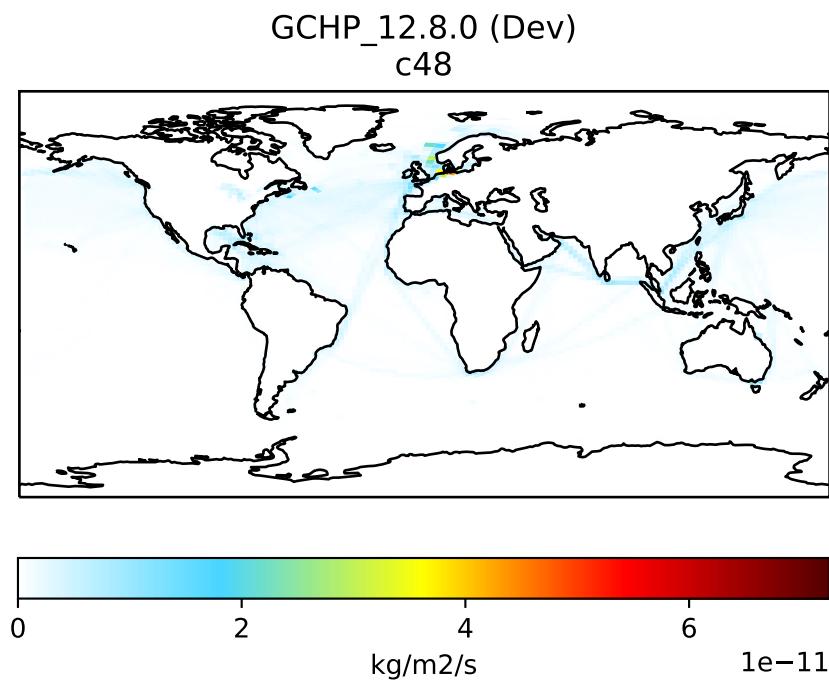
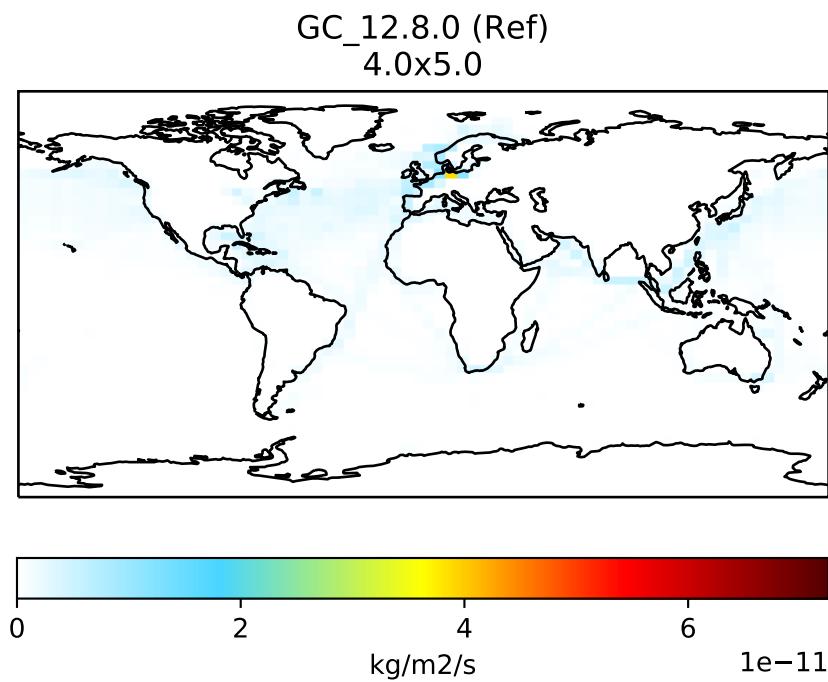


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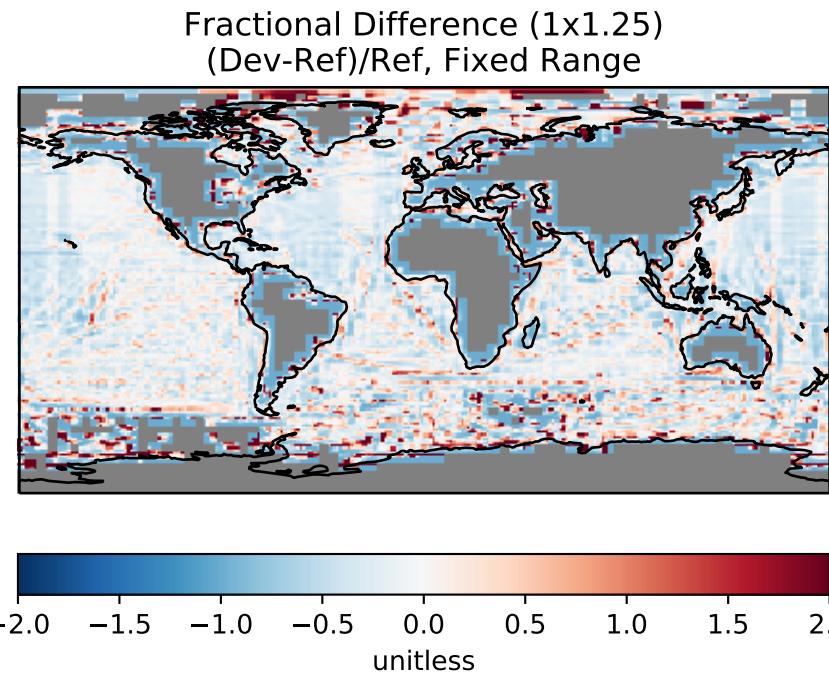
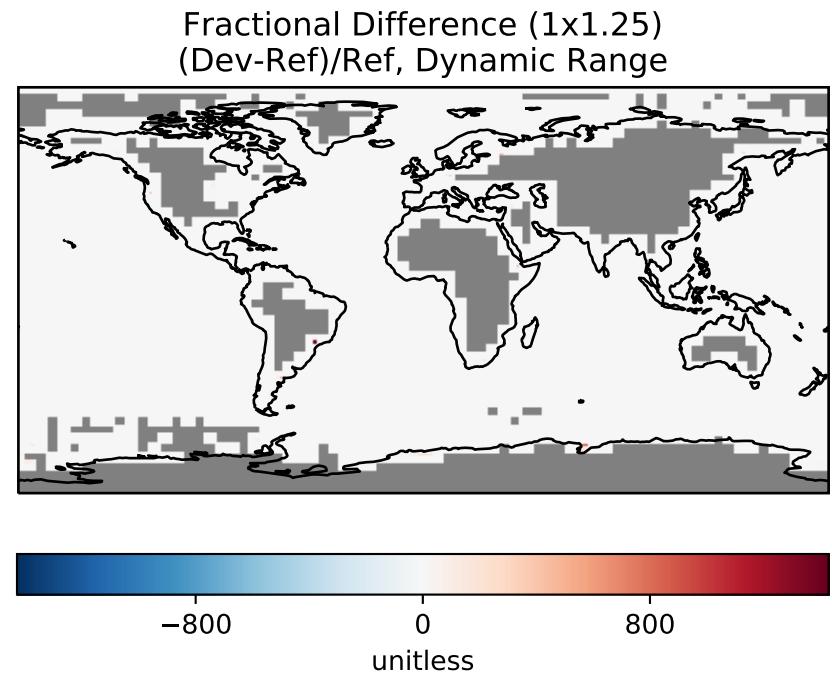
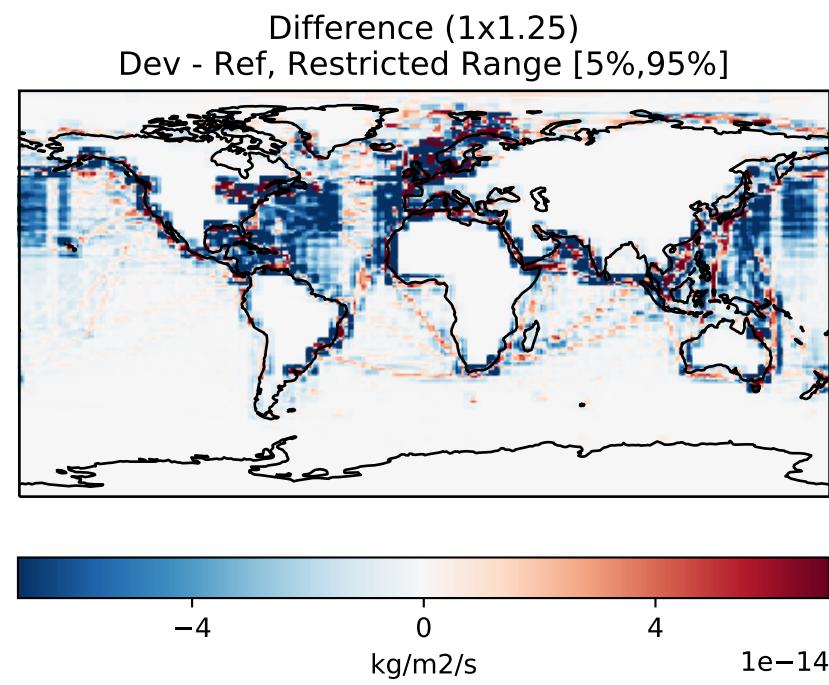
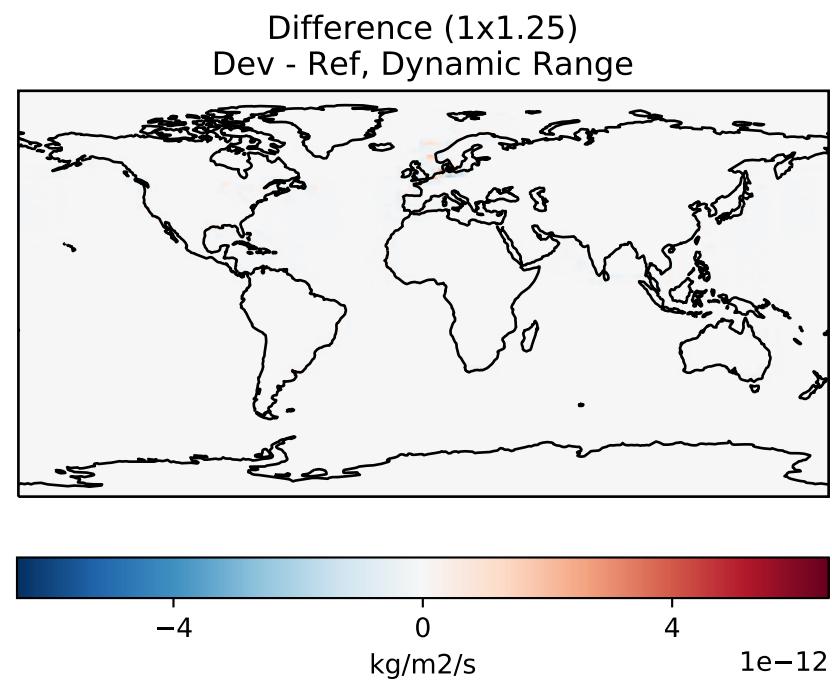
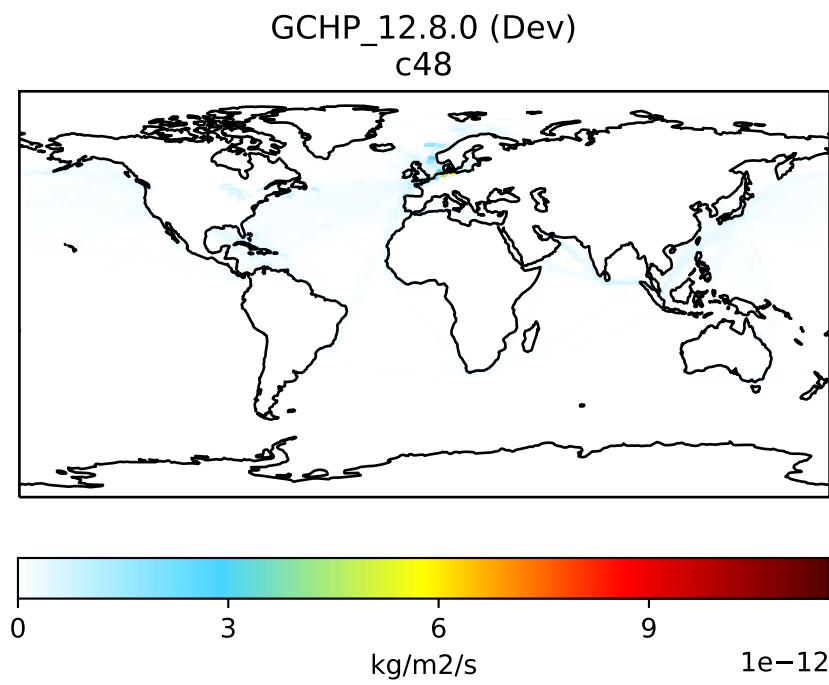
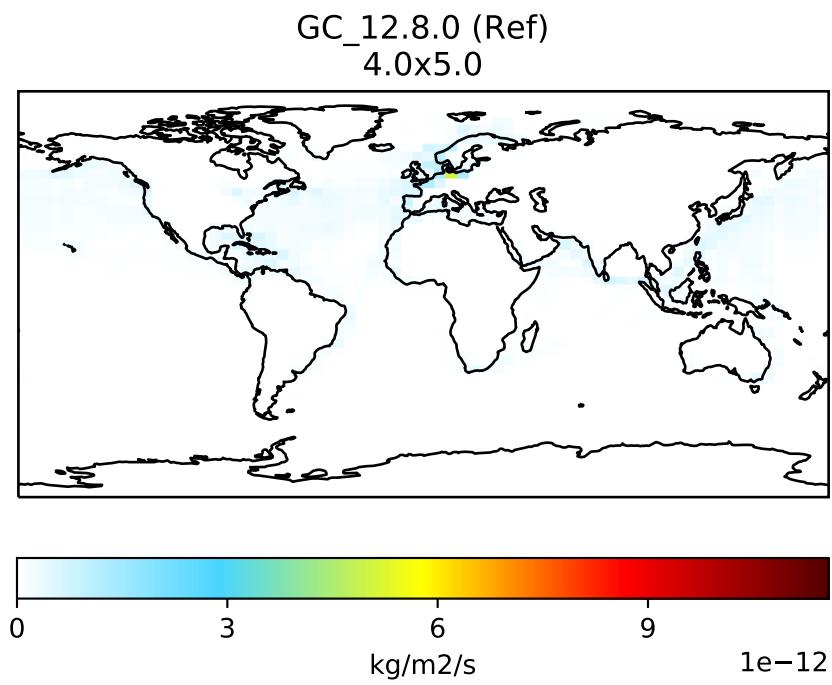
# EmisNH3\_Ship



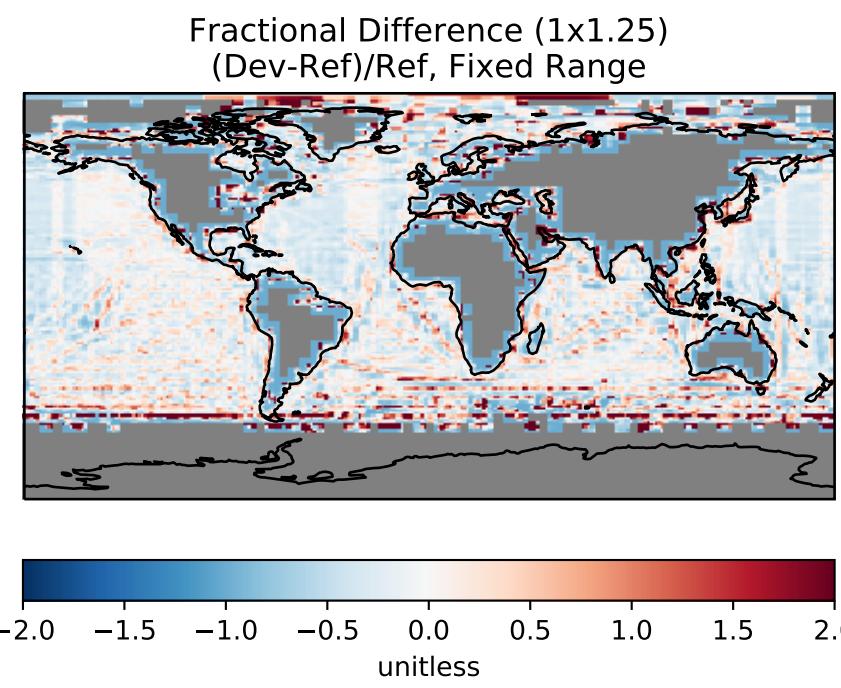
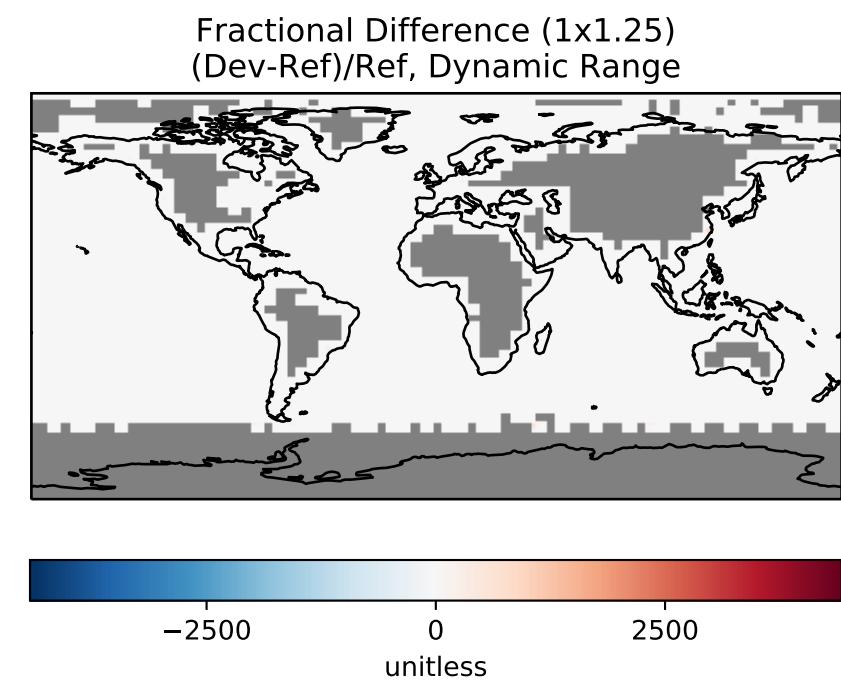
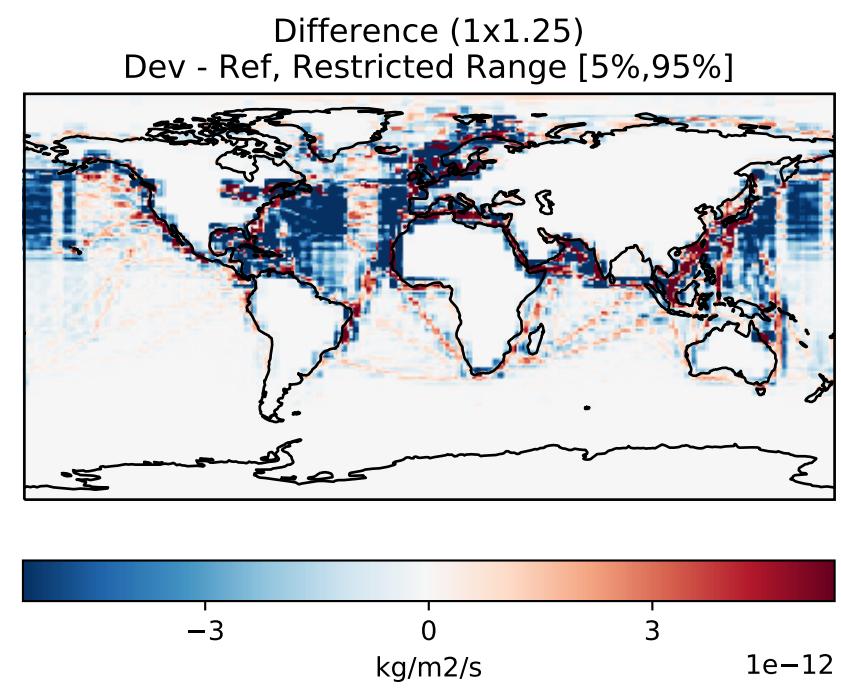
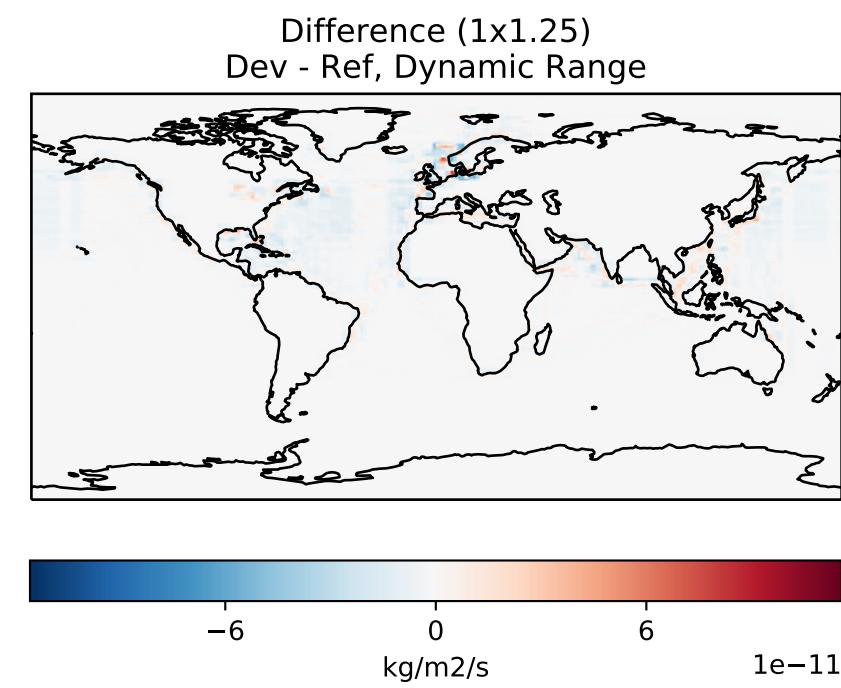
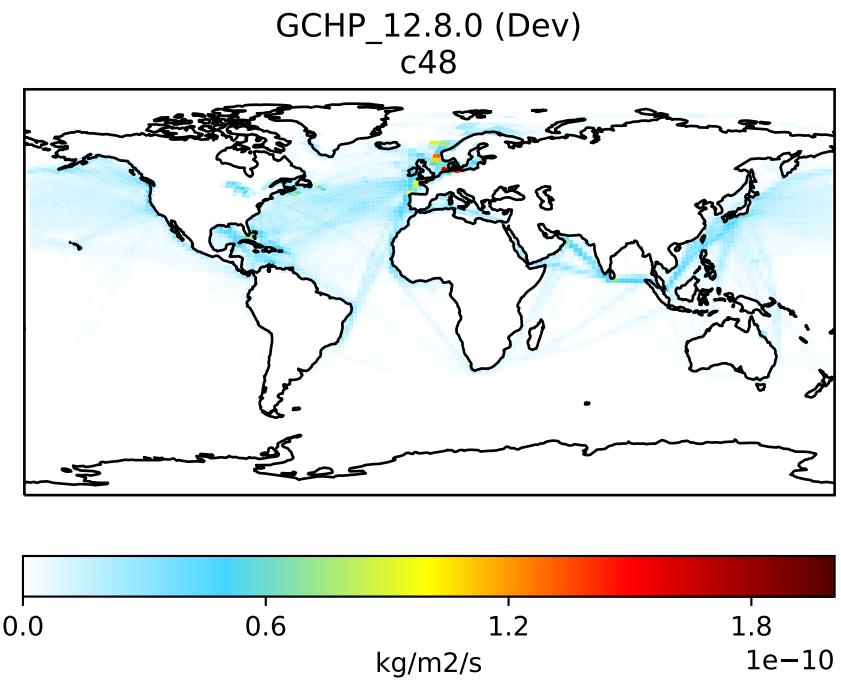
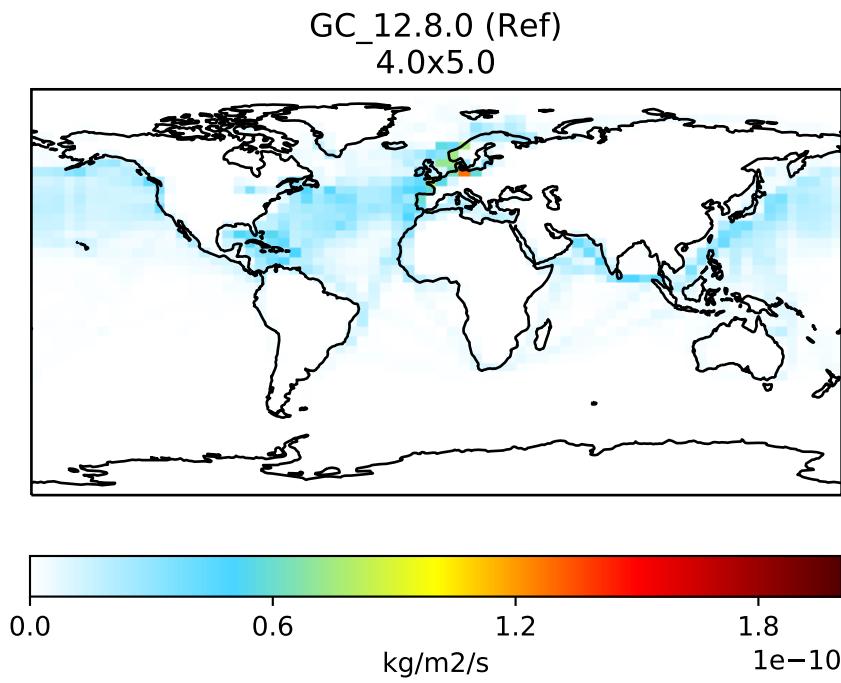
# EmisNO2\_Ship



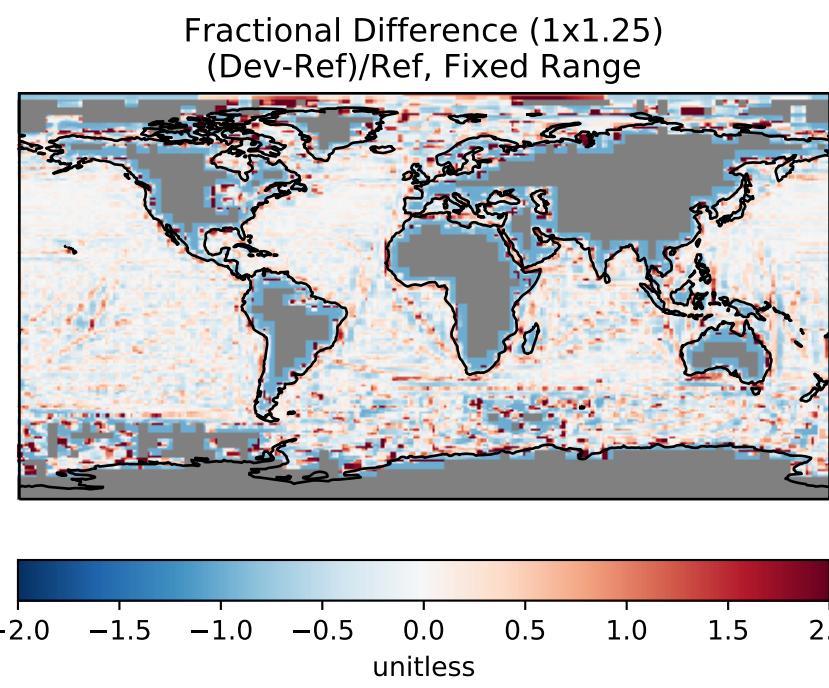
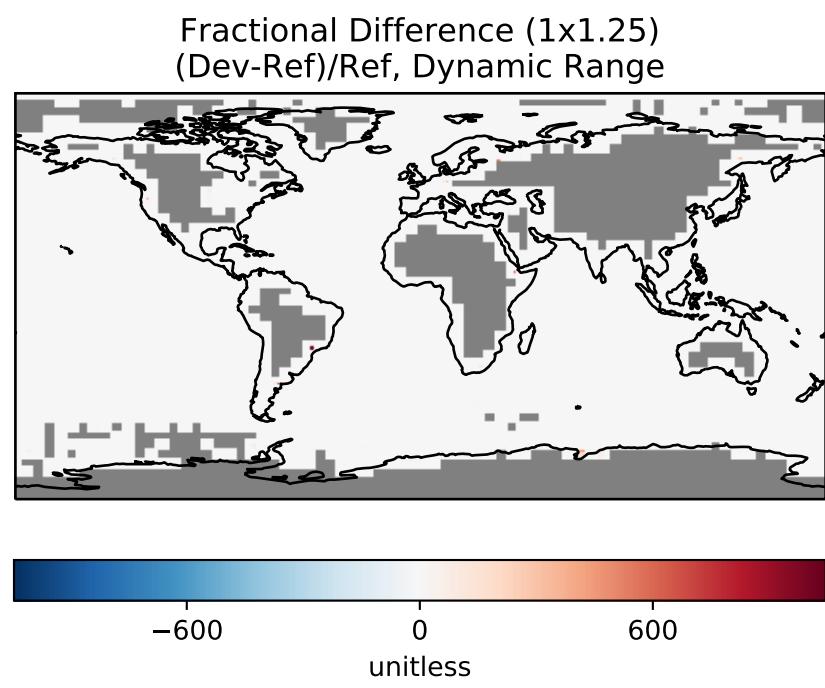
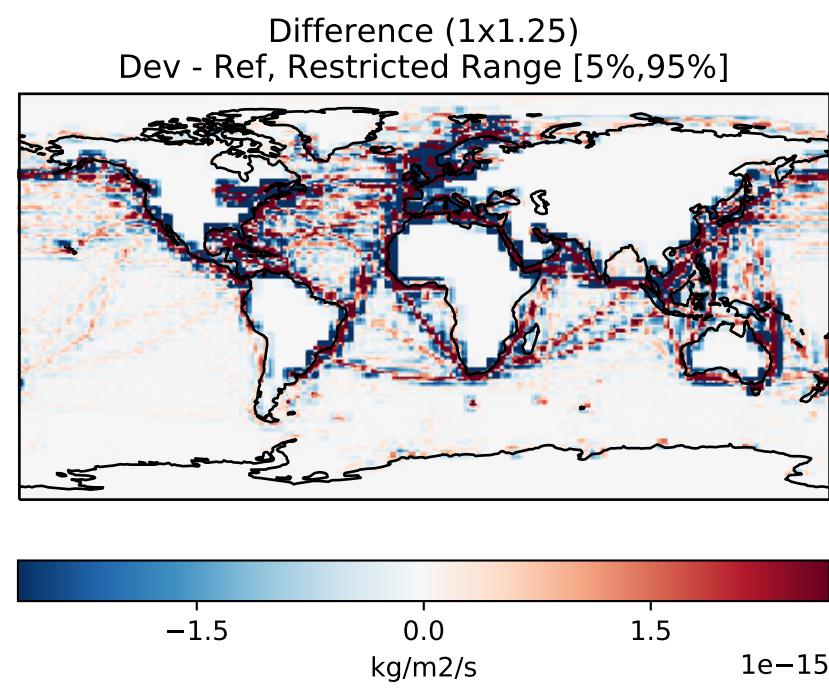
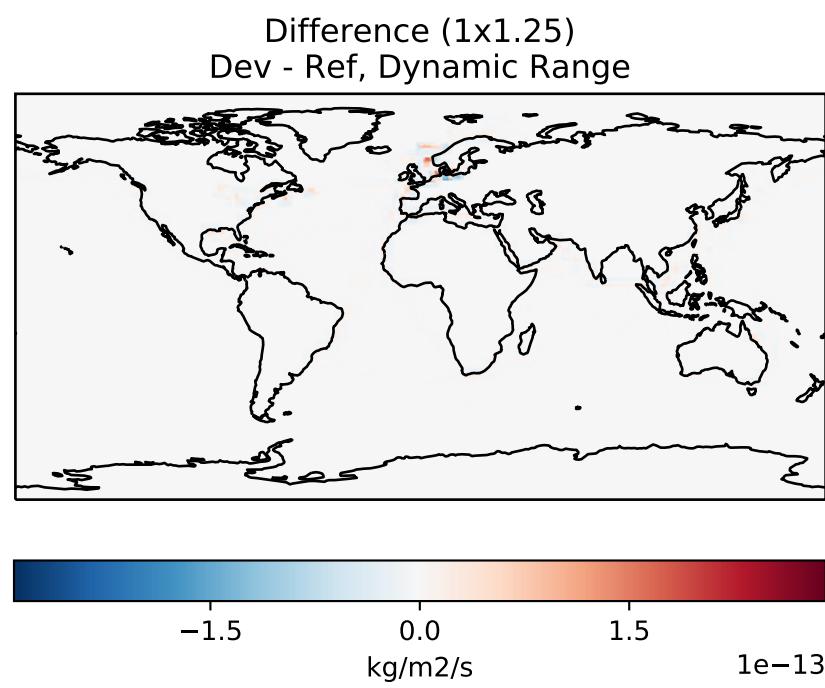
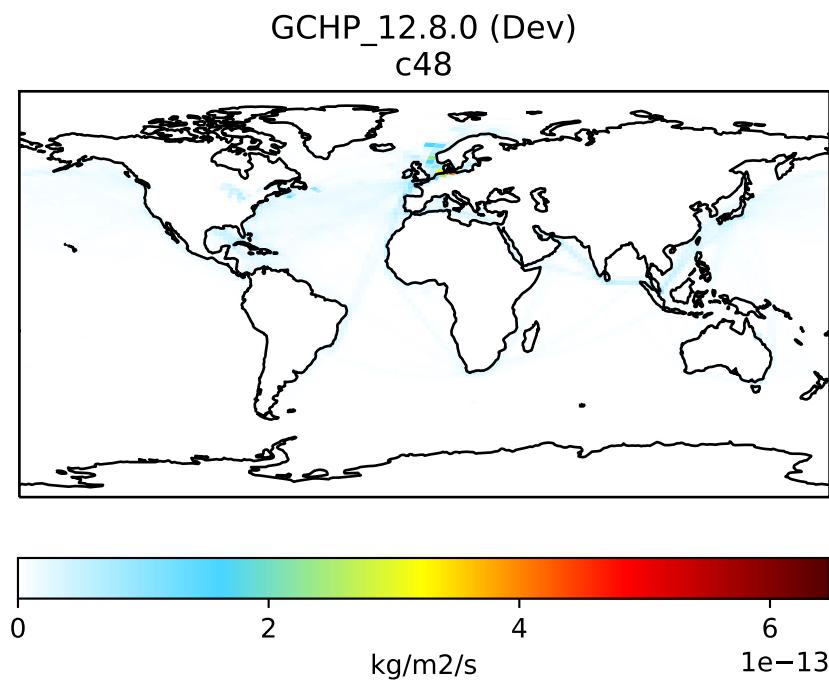
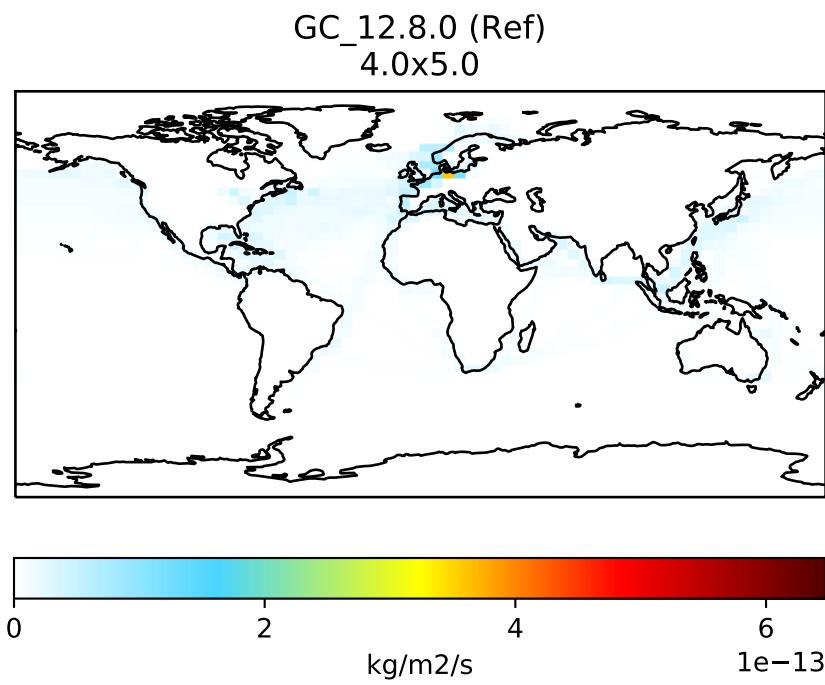
# EmisNO\_Ship



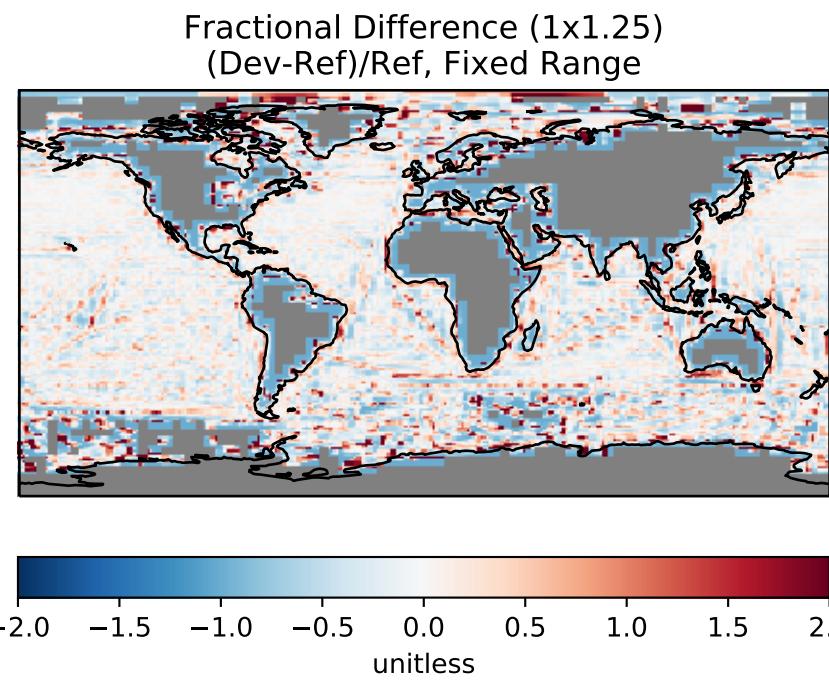
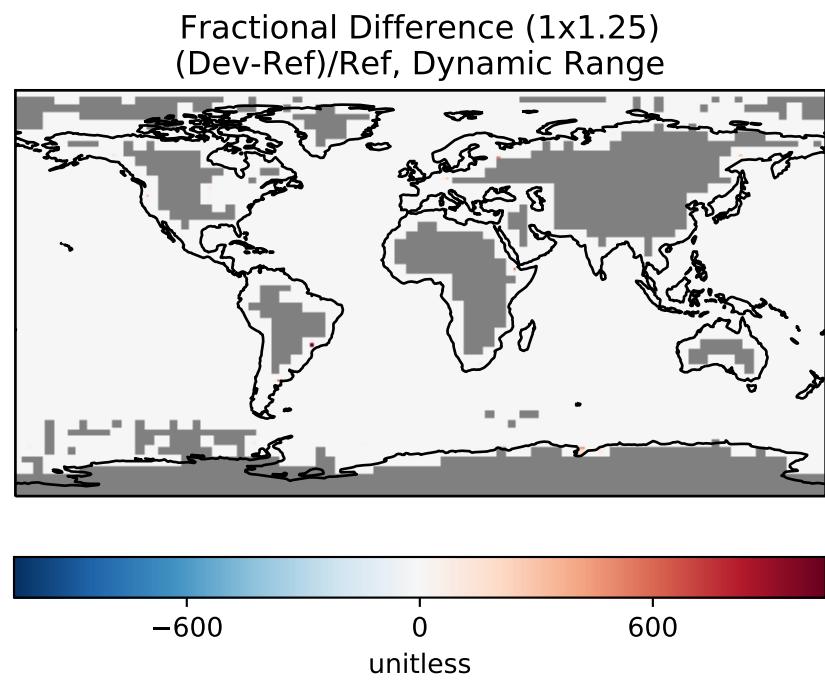
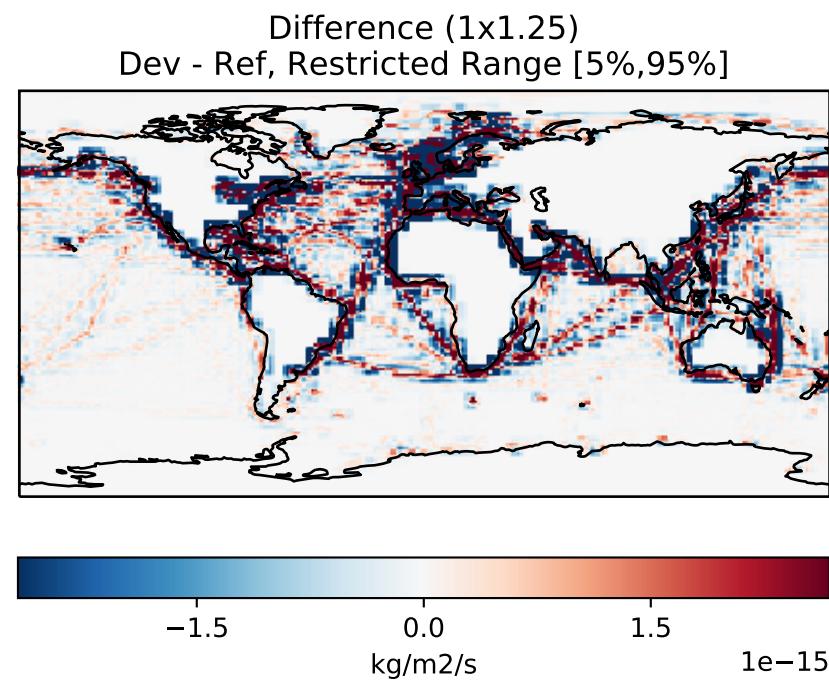
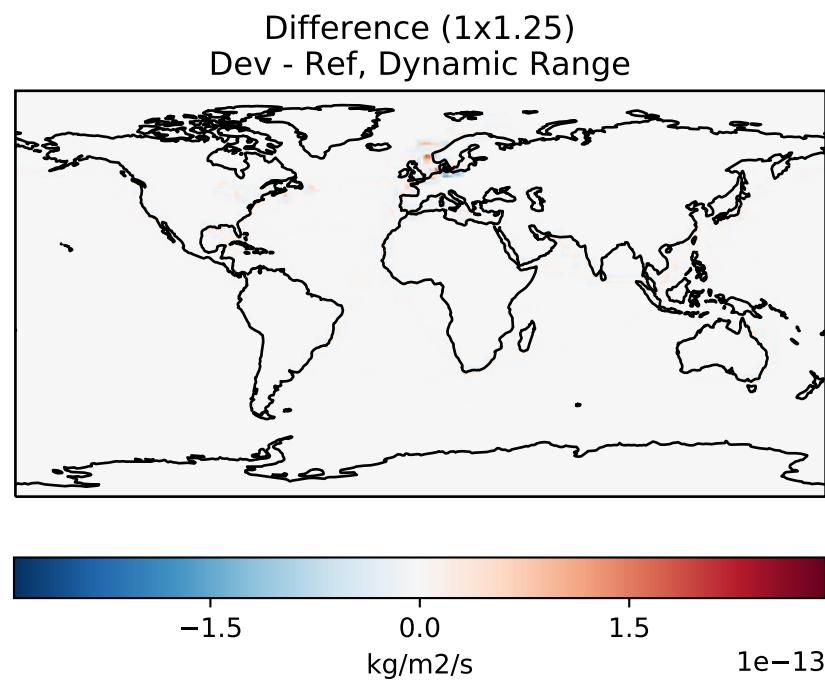
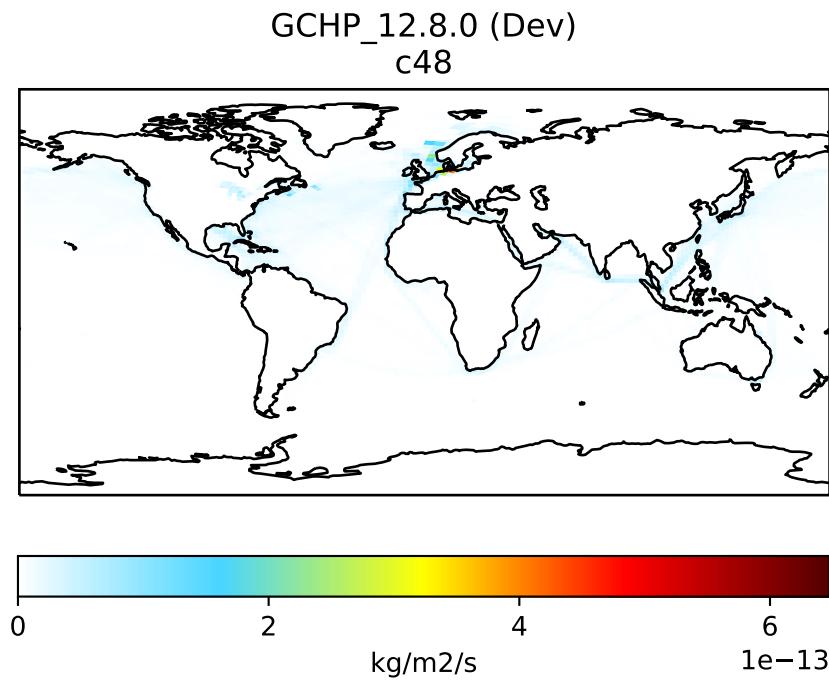
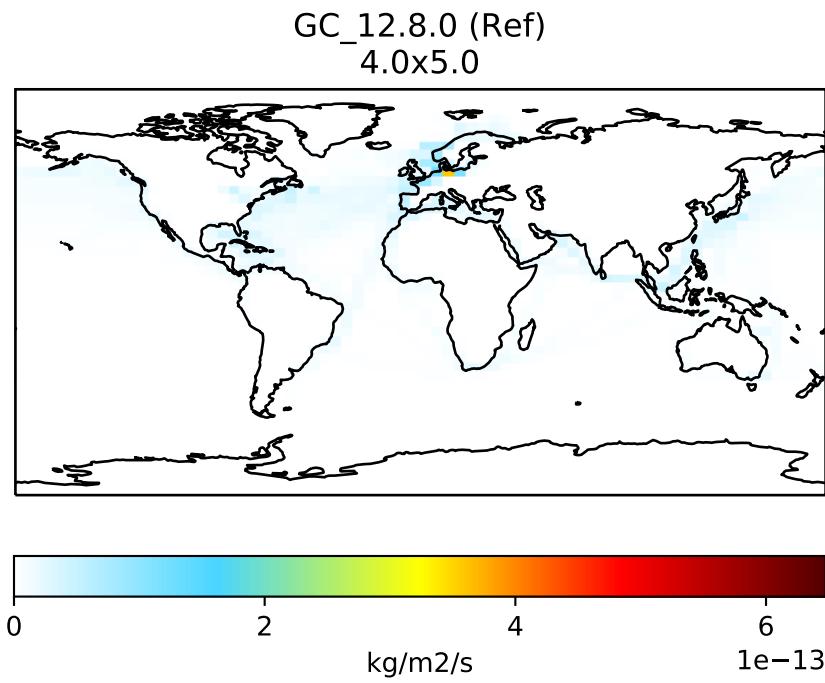
# EmisO3\_Ship



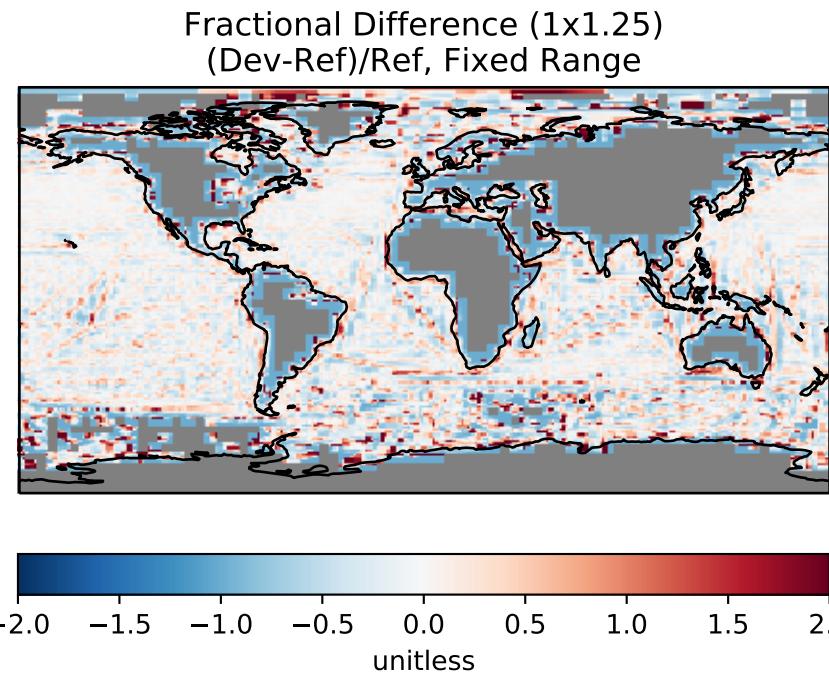
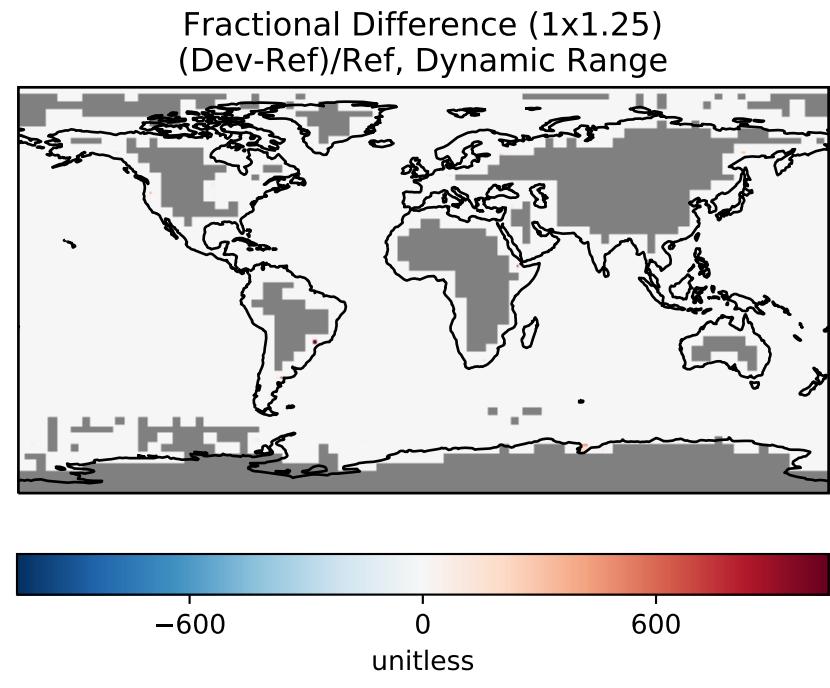
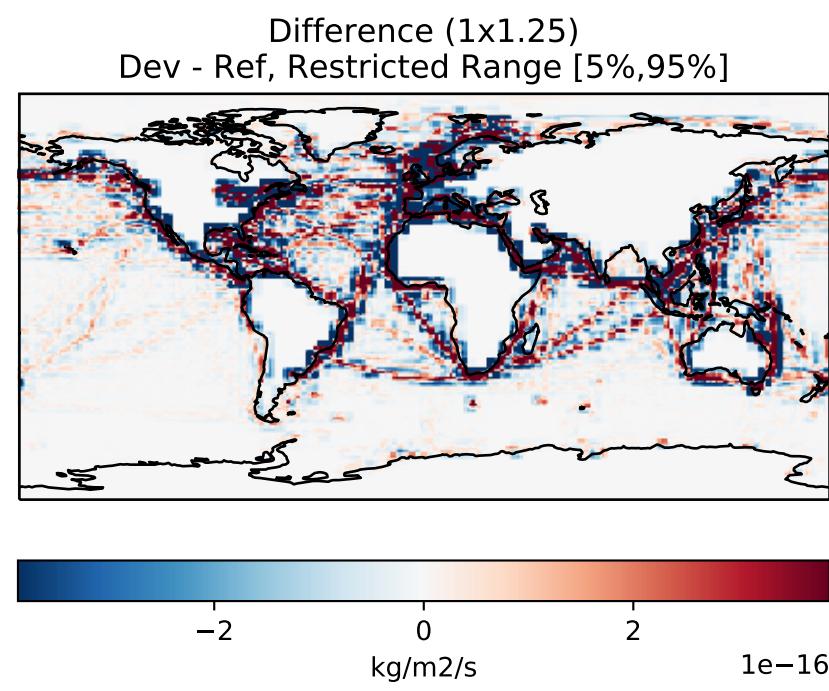
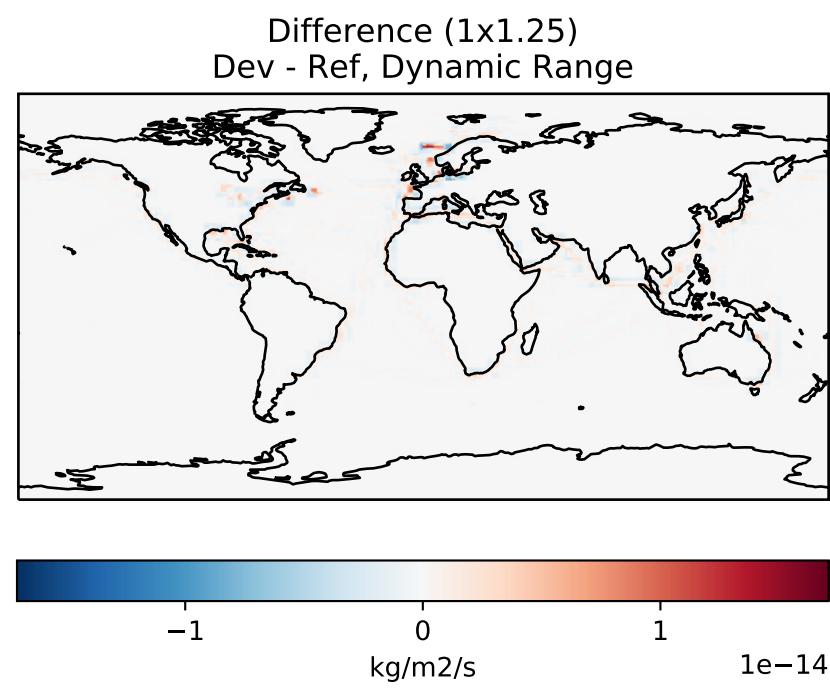
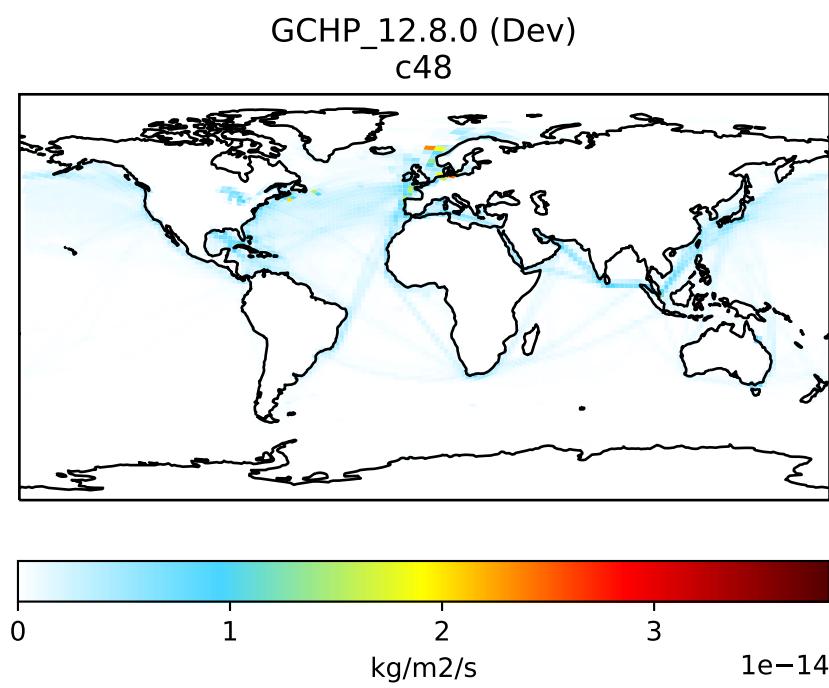
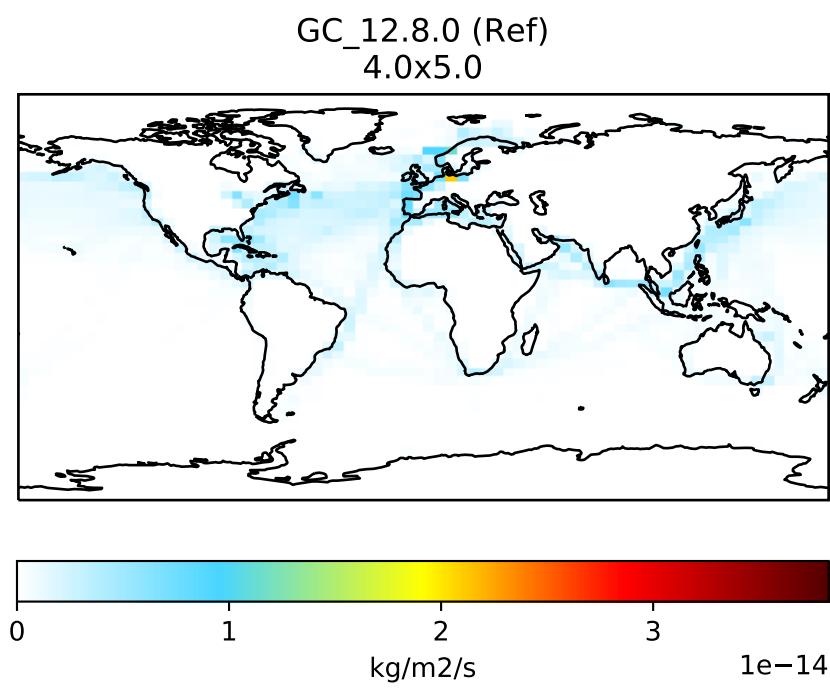
# EmisOCPI\_Ship



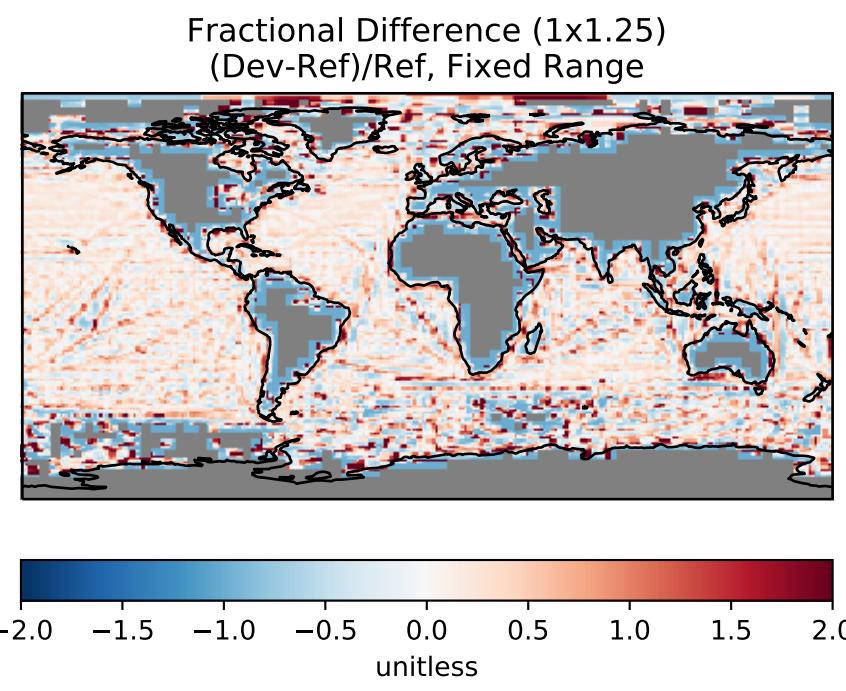
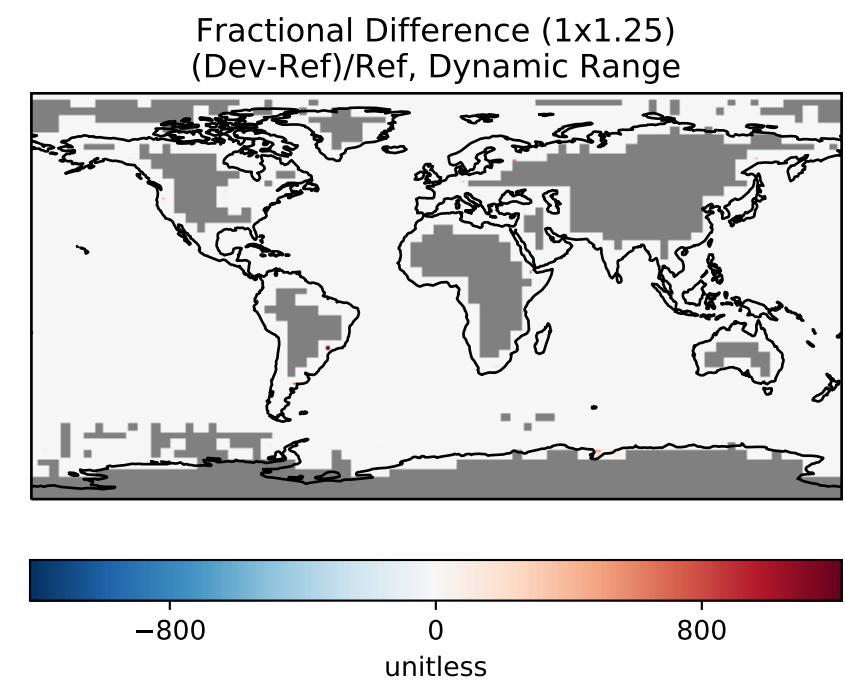
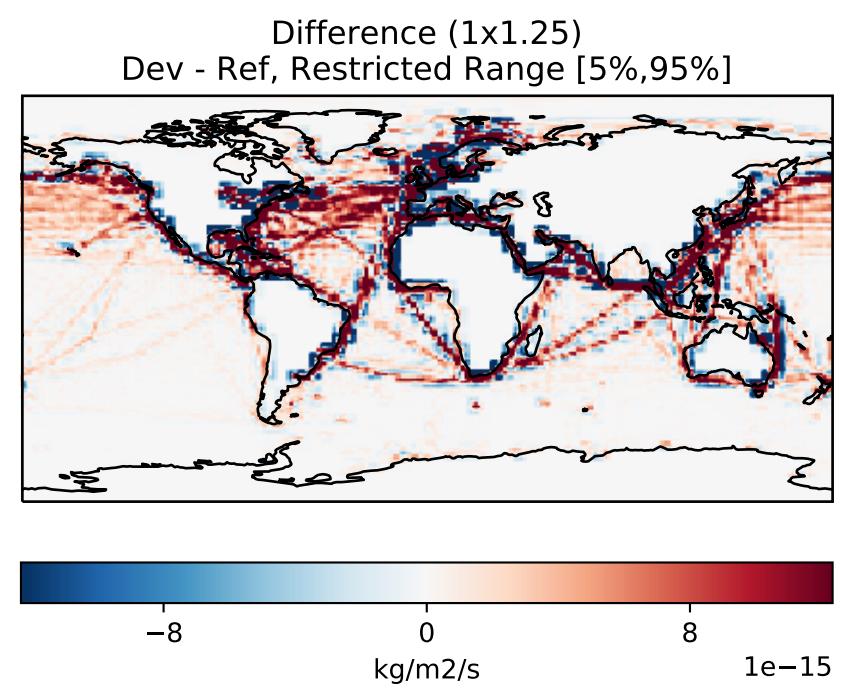
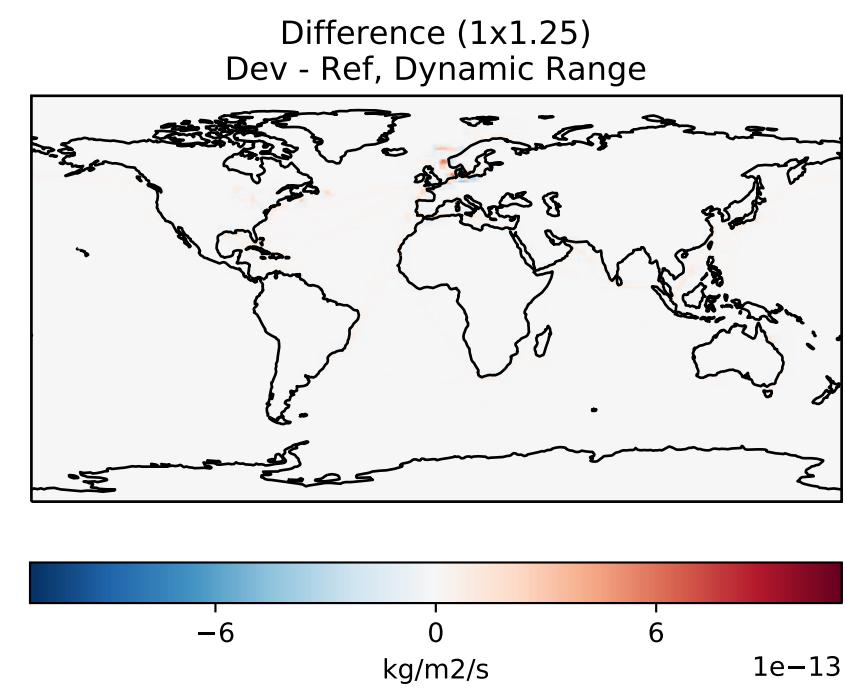
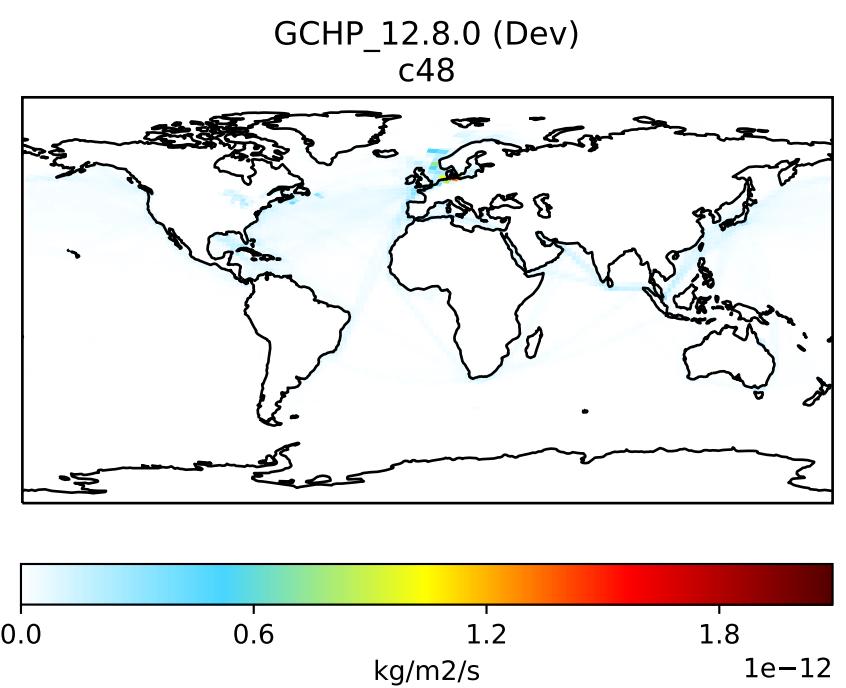
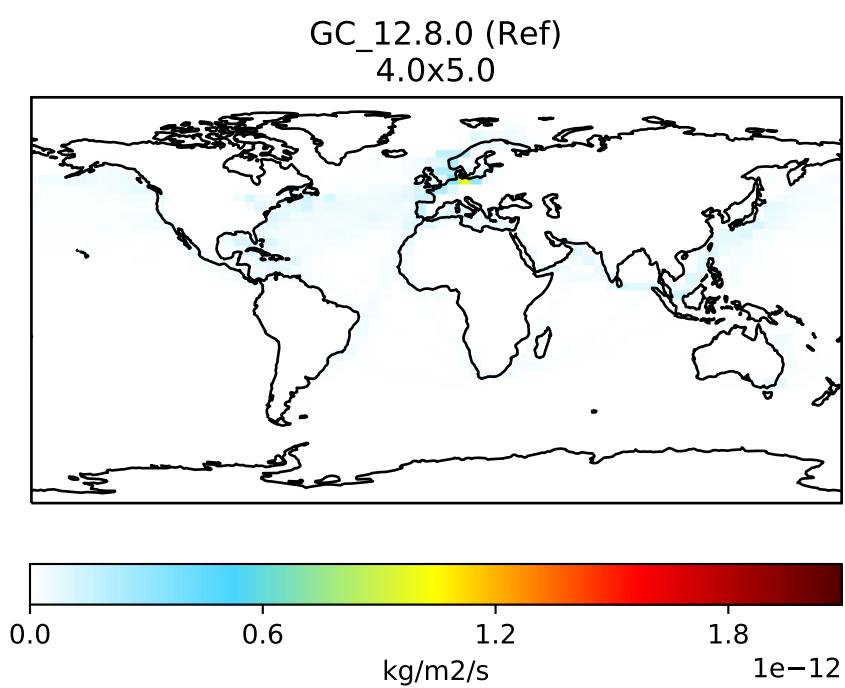
# EmisOCPO\_Ship



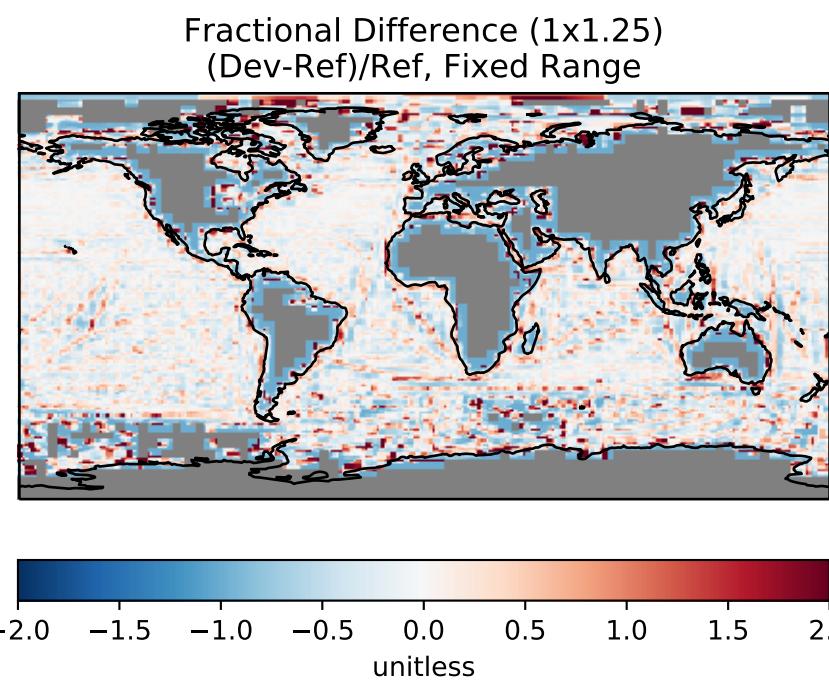
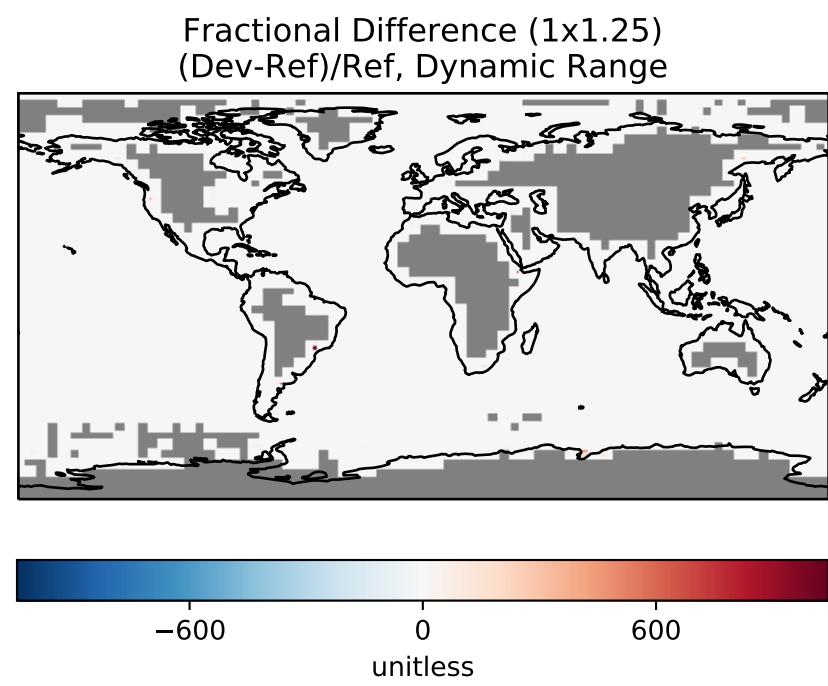
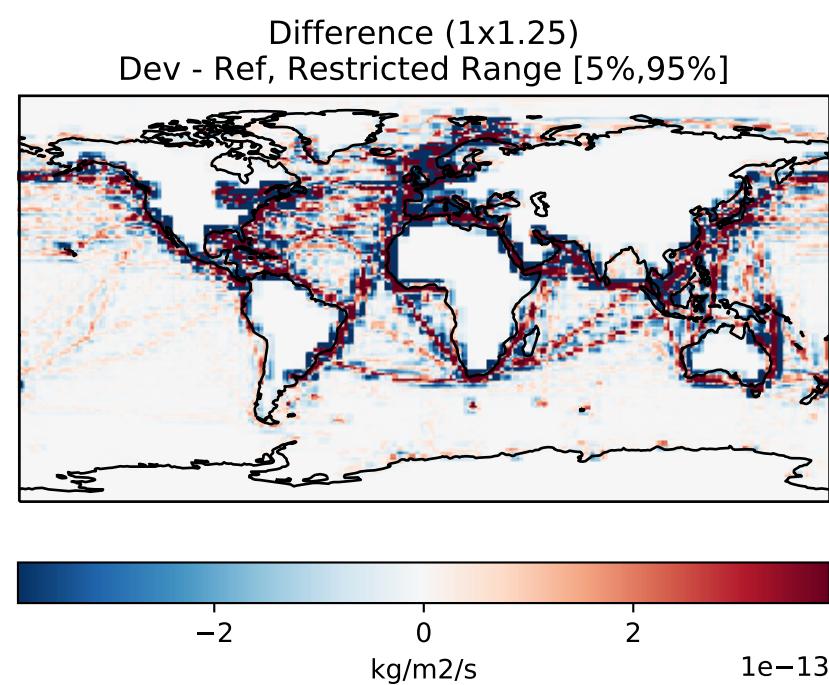
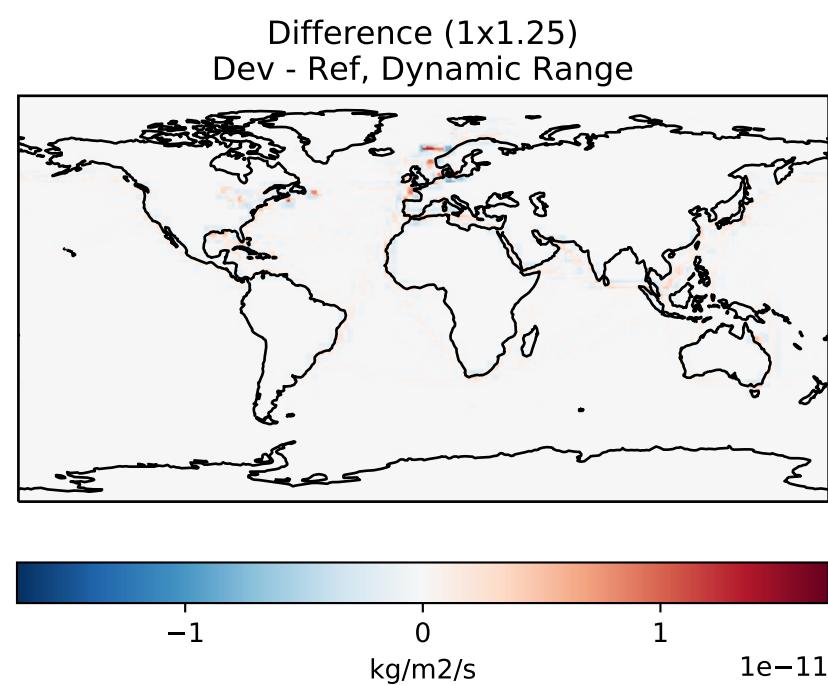
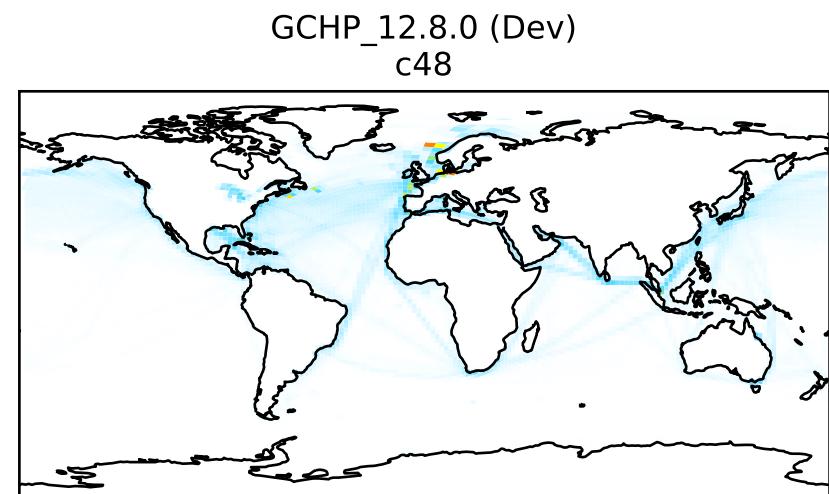
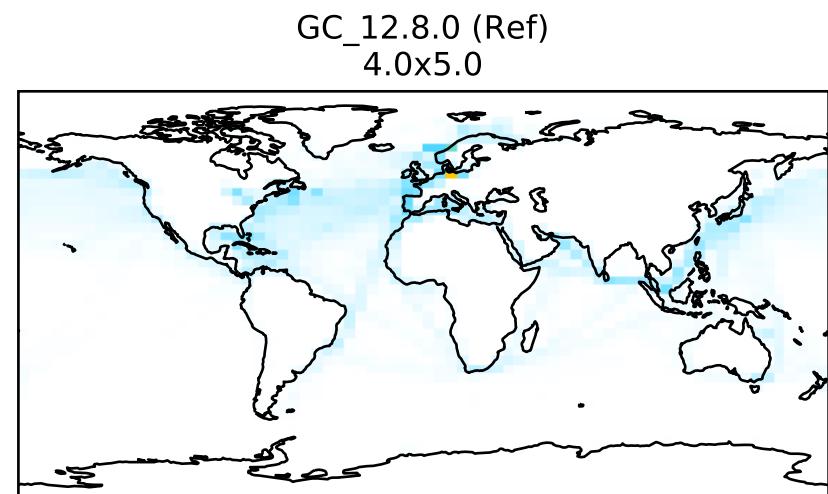
# EmispFe\_Ship



# EmisPRPE\_Ship

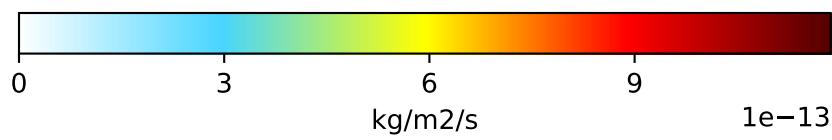
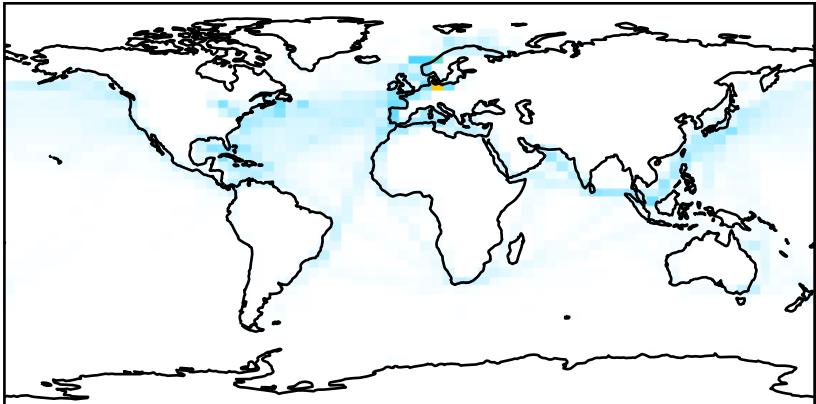


# EmisSO2\_Ship

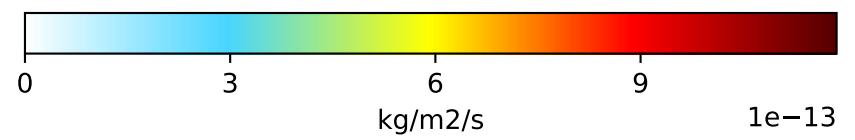
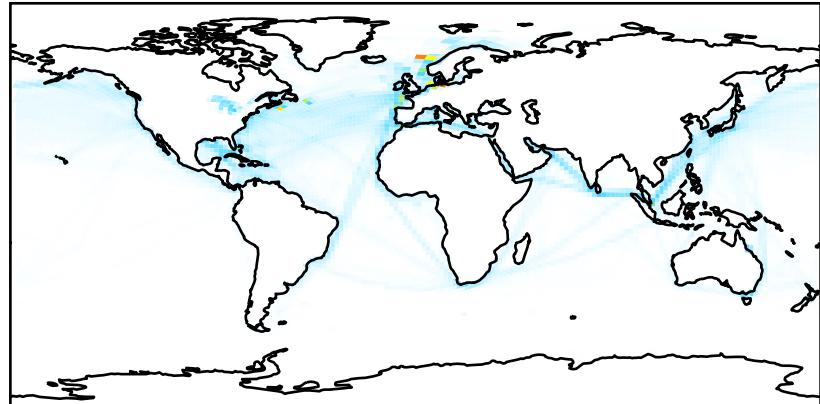


# EmisSO4\_Ship

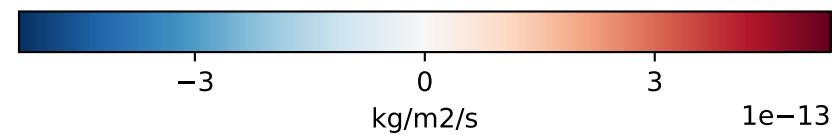
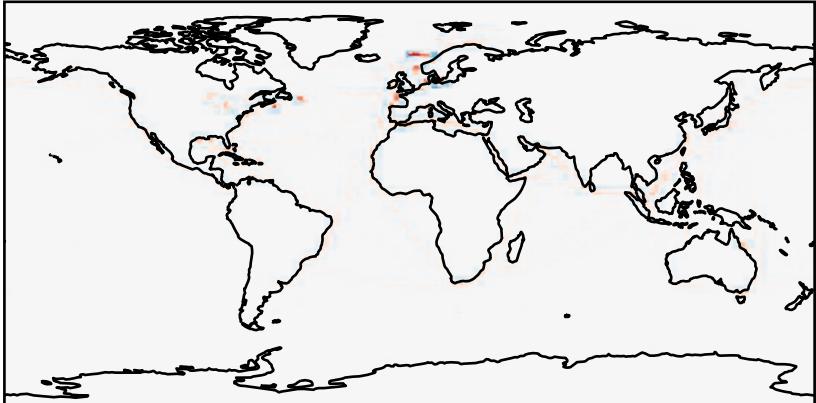
GC\_12.8.0 (Ref)  
4.0x5.0



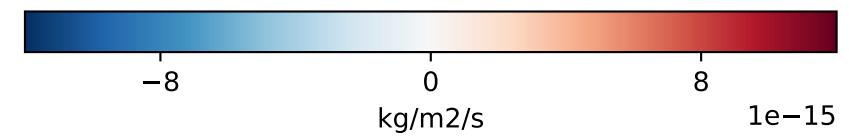
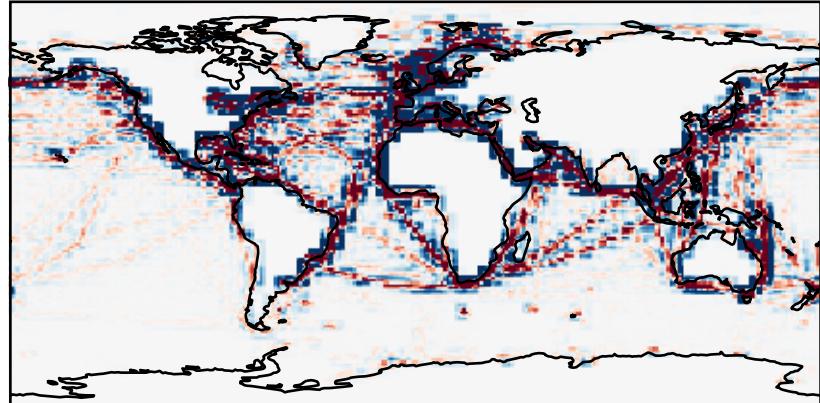
GCHP\_12.8.0 (Dev)  
c48



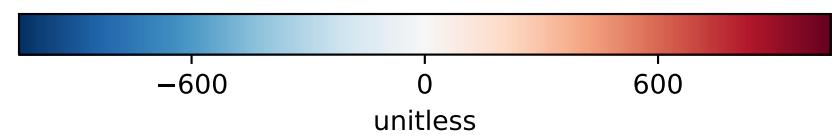
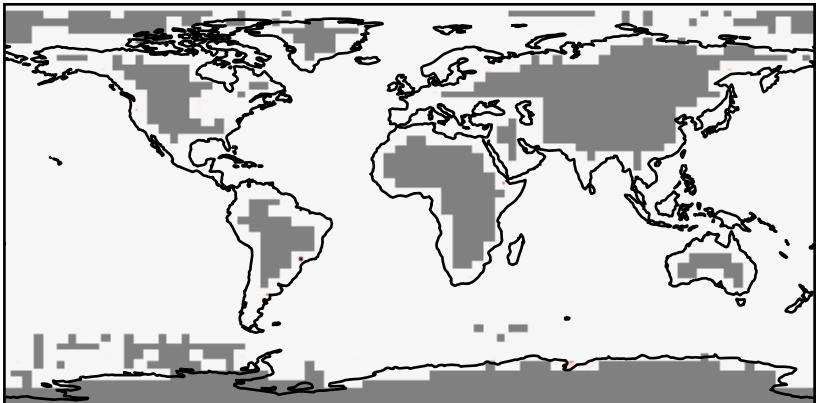
Difference (1x1.25)  
Dev - Ref, Dynamic Range



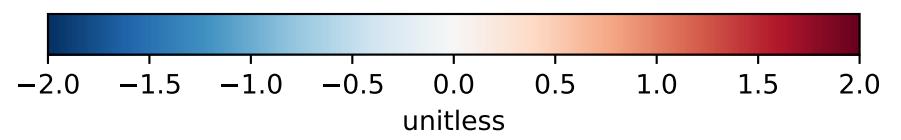
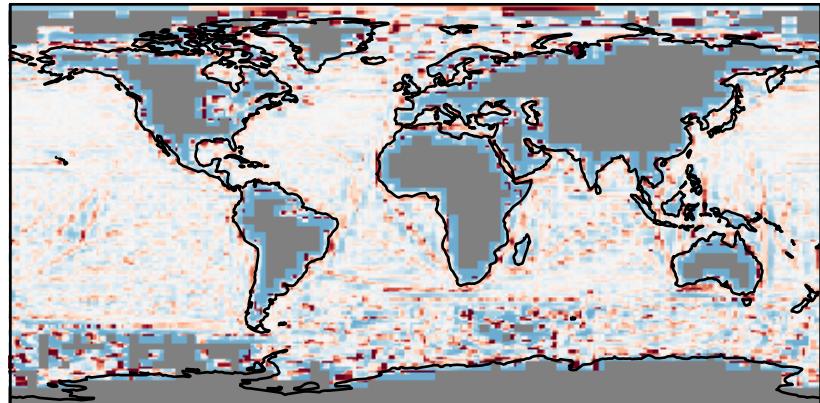
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



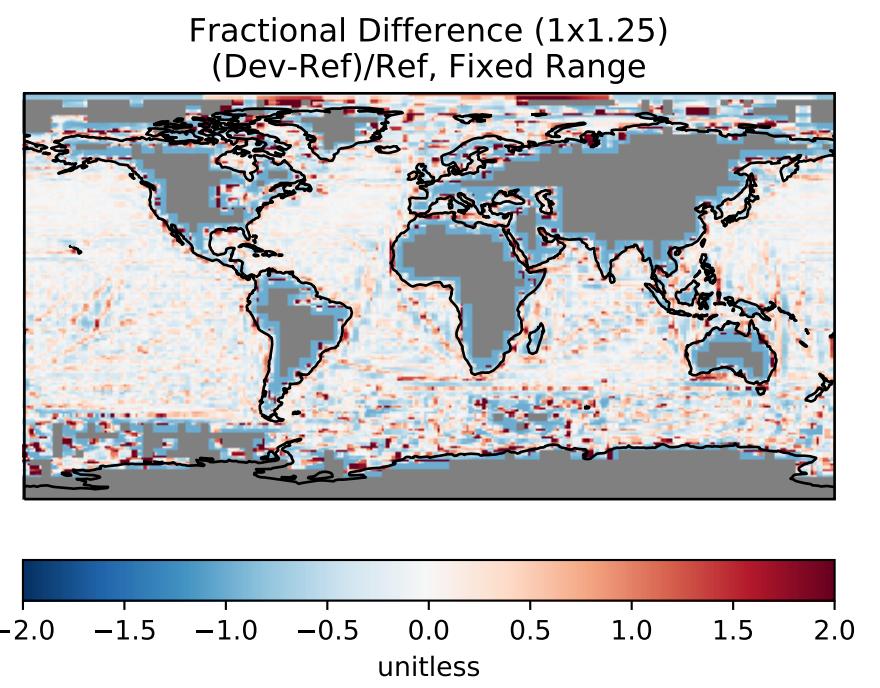
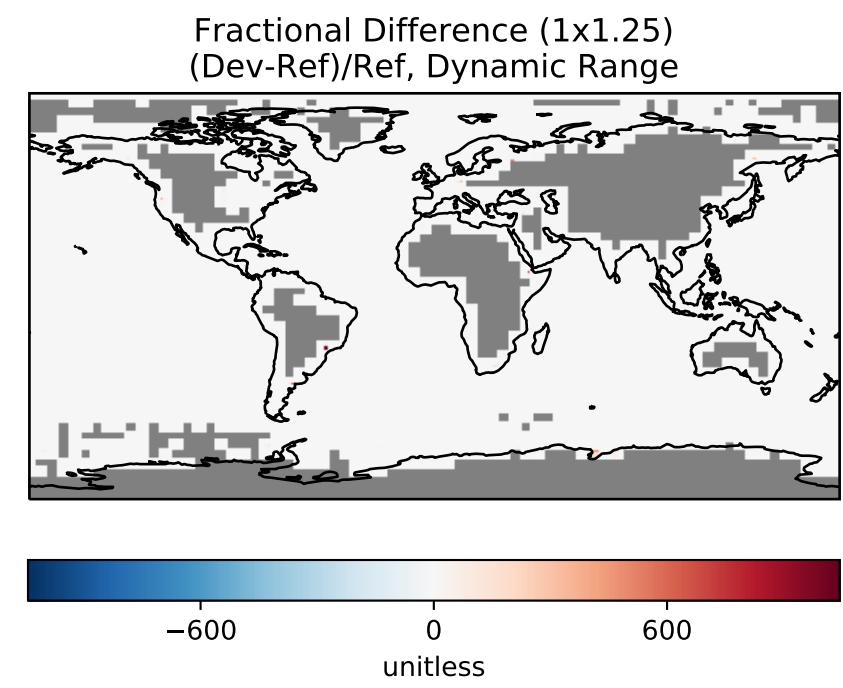
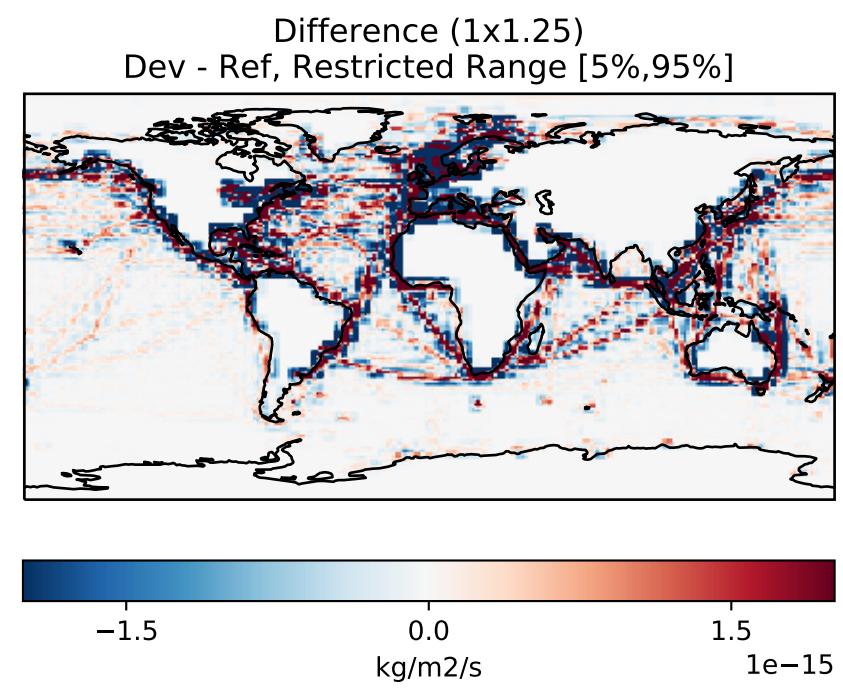
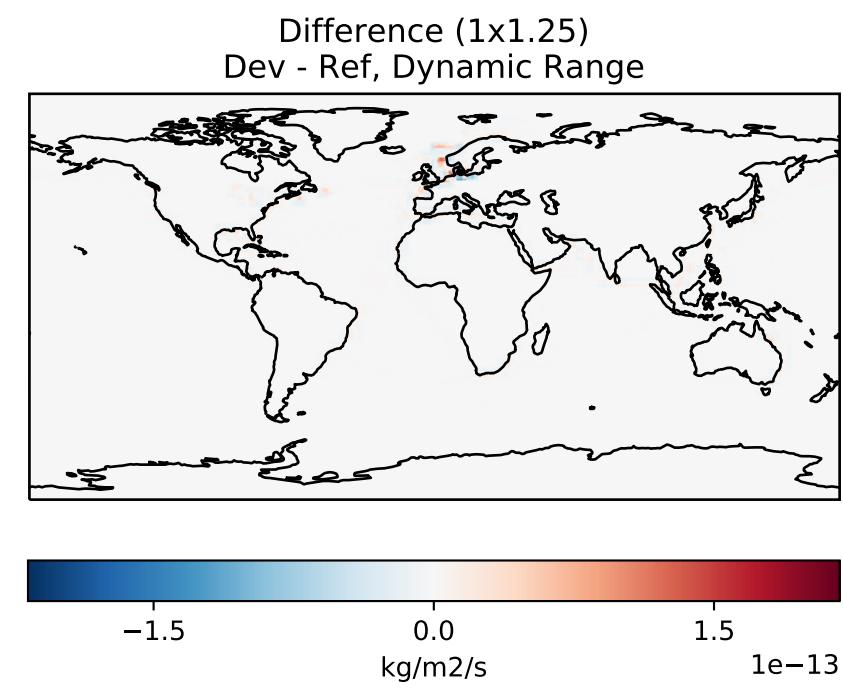
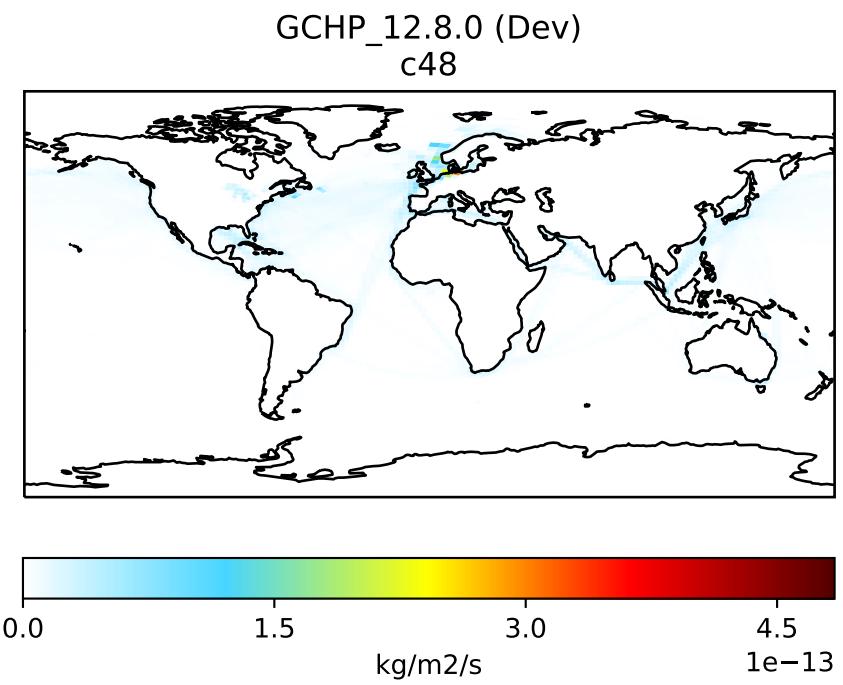
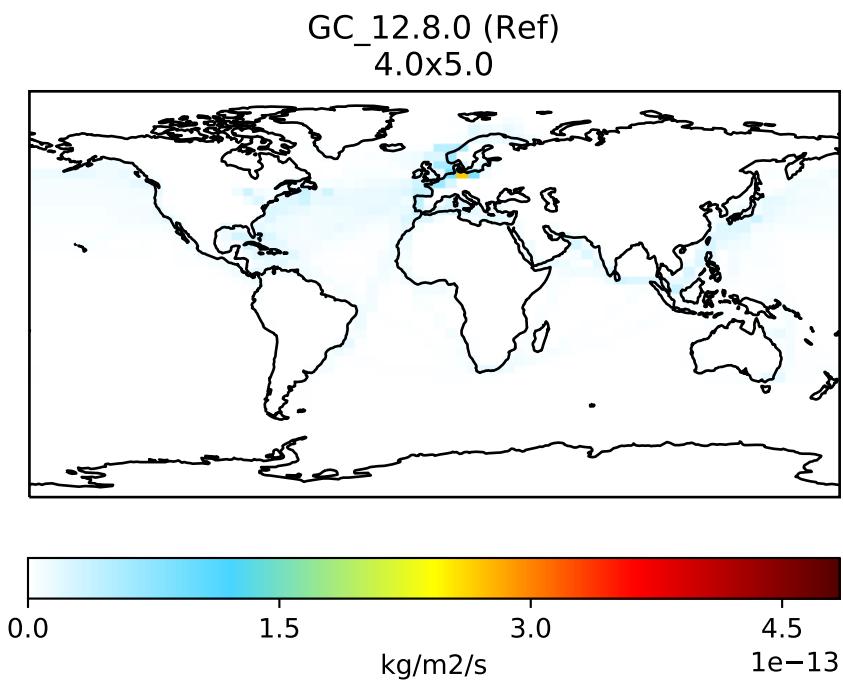
Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Dynamic Range



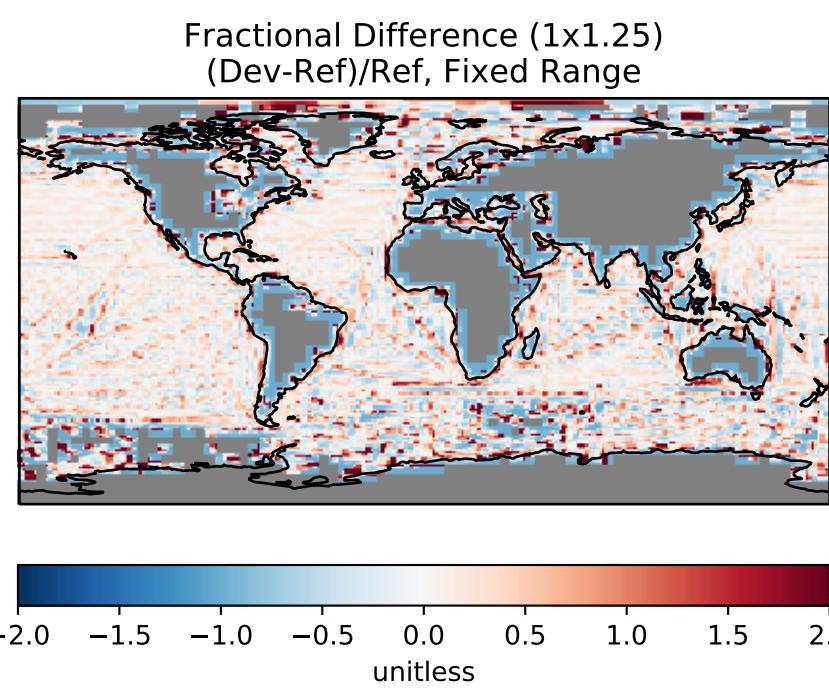
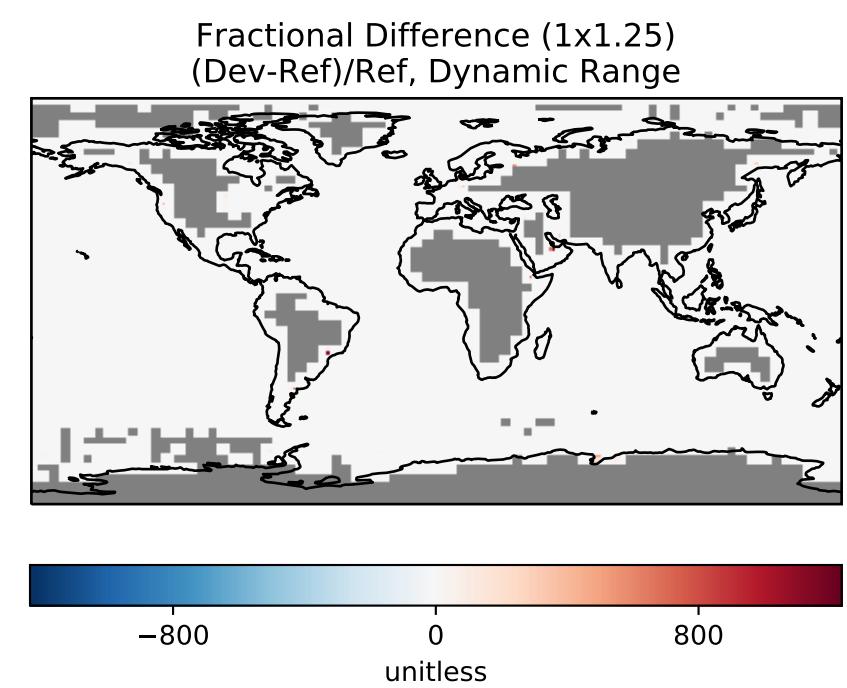
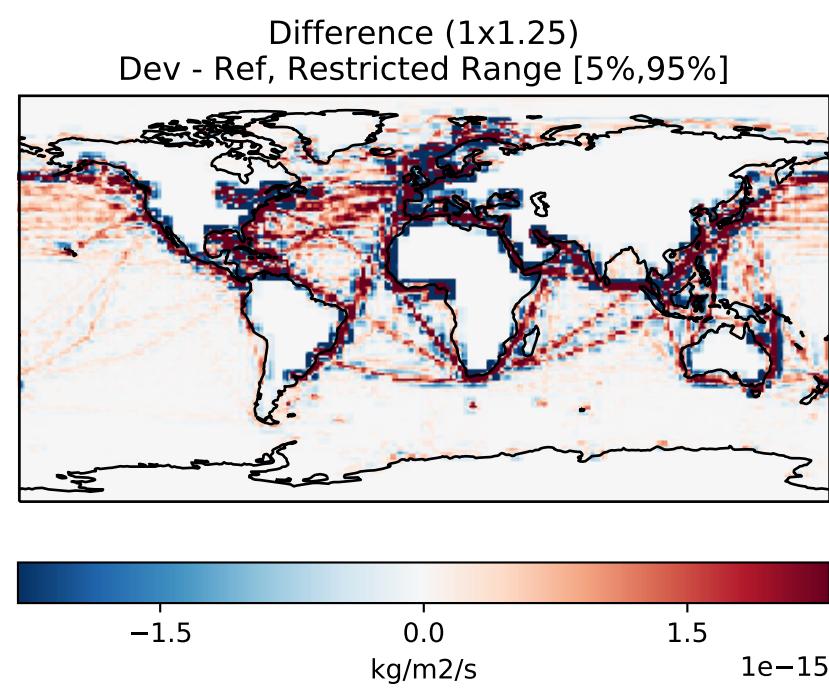
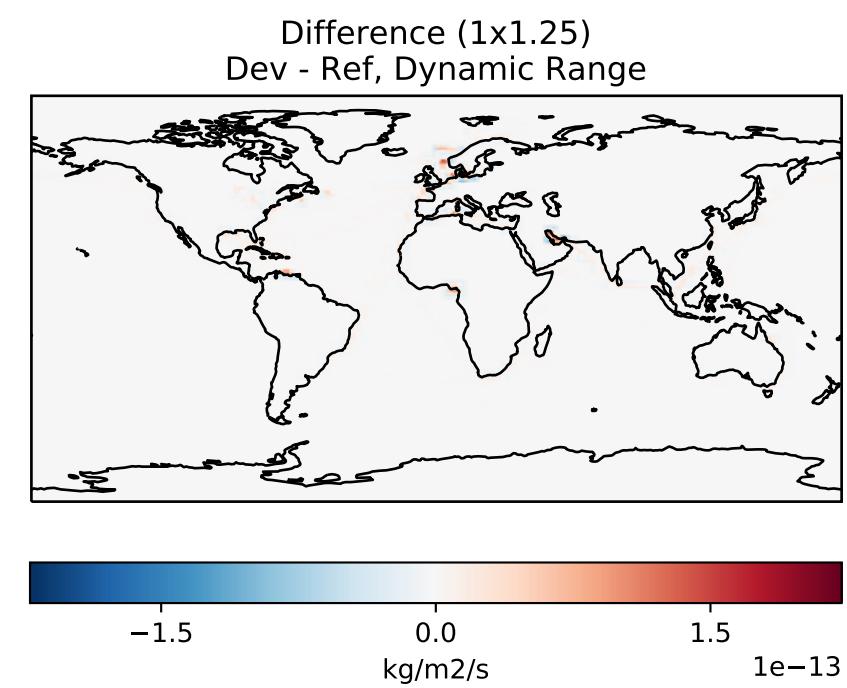
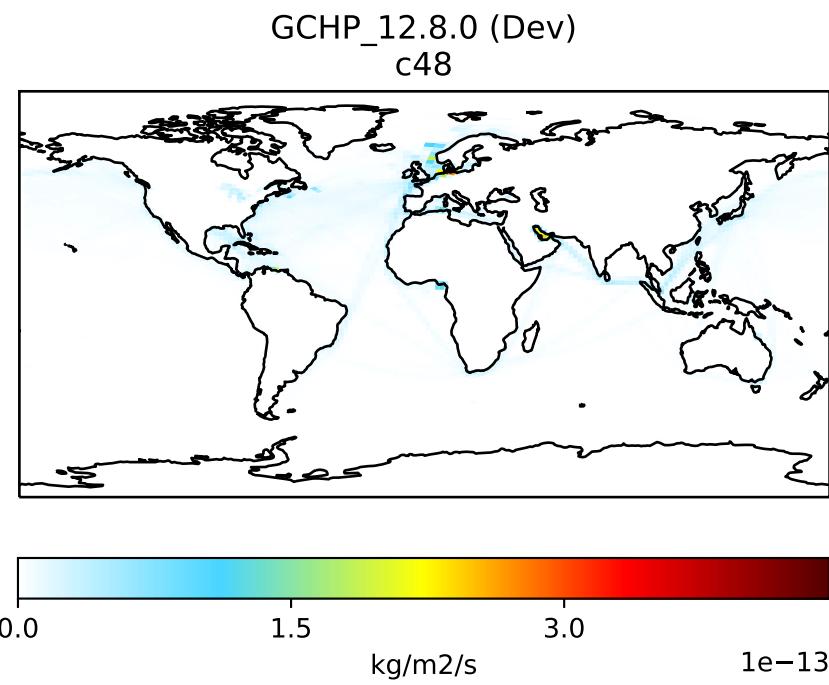
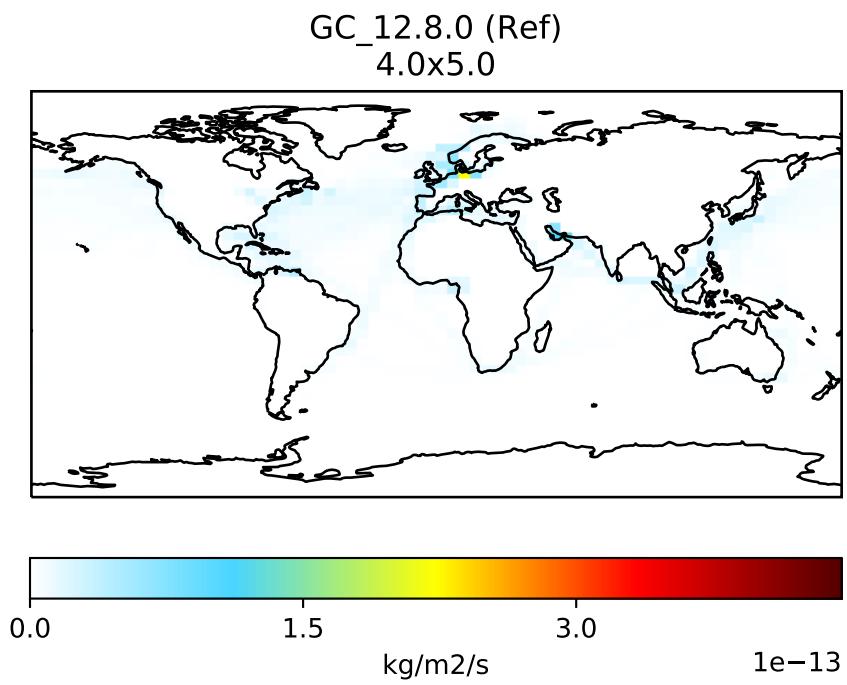
Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range



# EmisSOAP\_Ship



# EmisTOLU\_Ship



# EmisXYLE\_Ship

