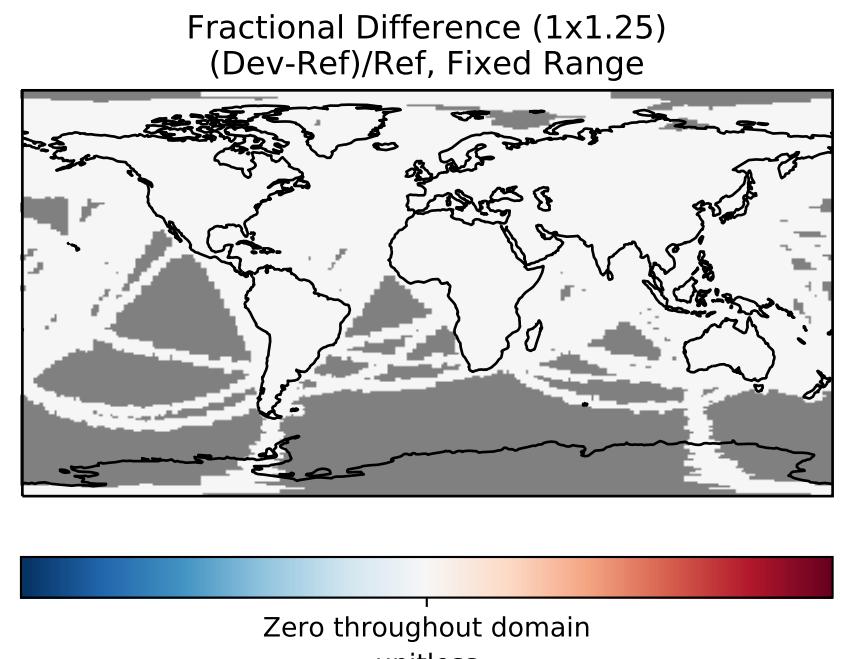
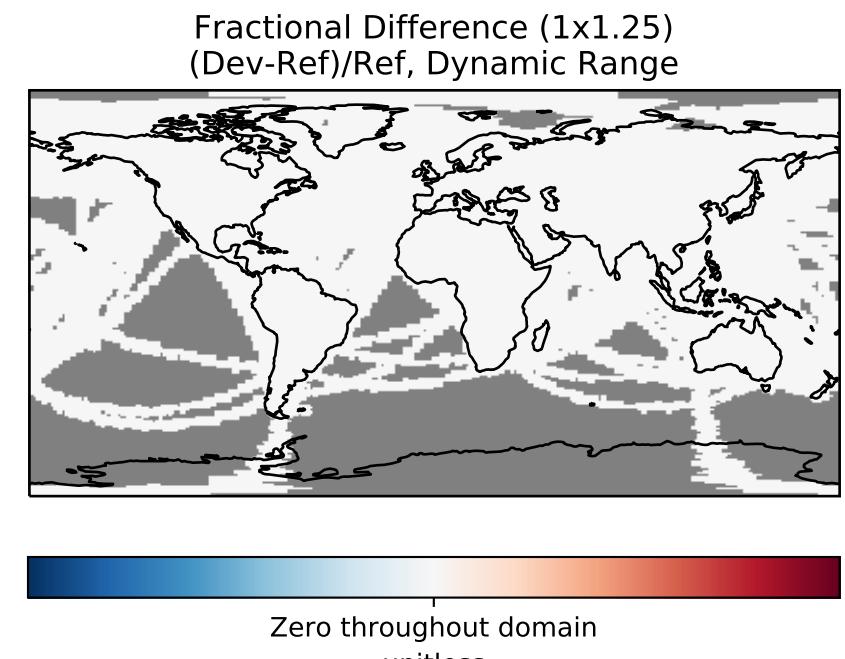
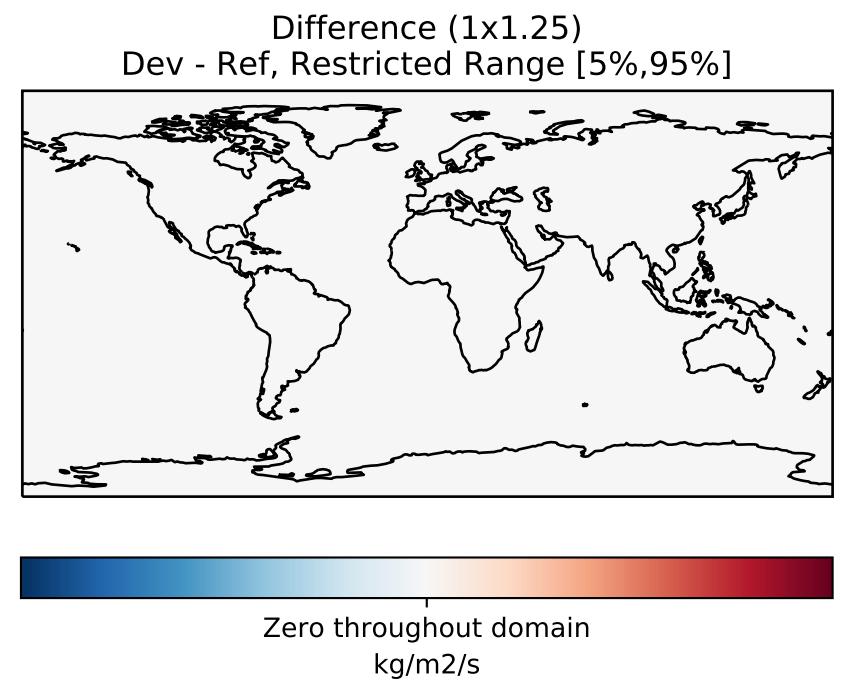
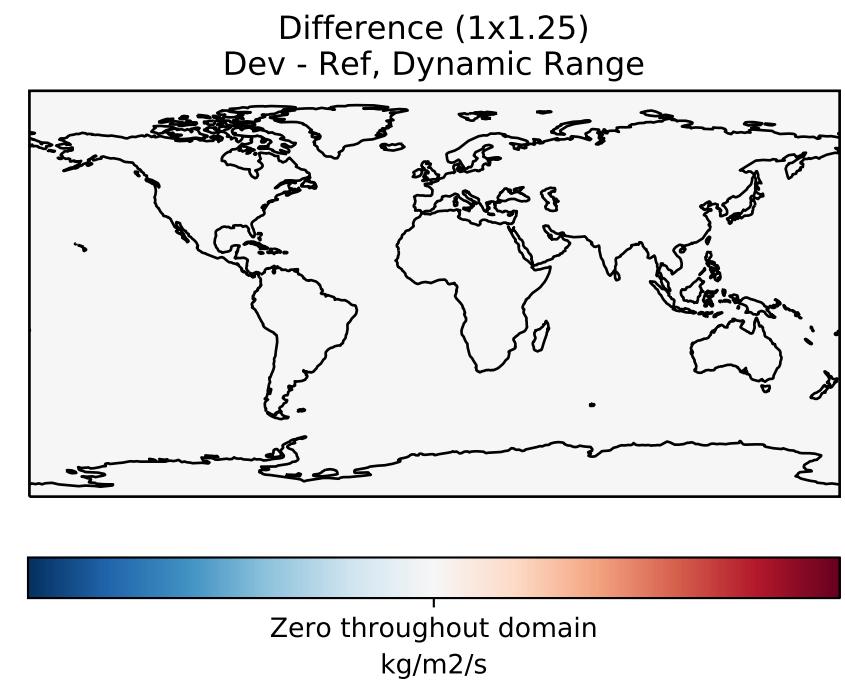
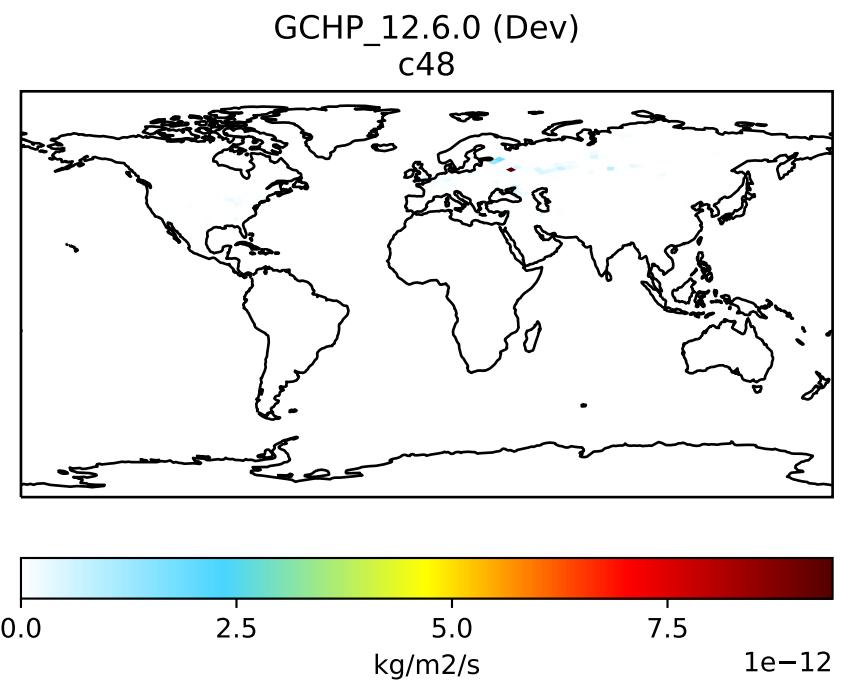
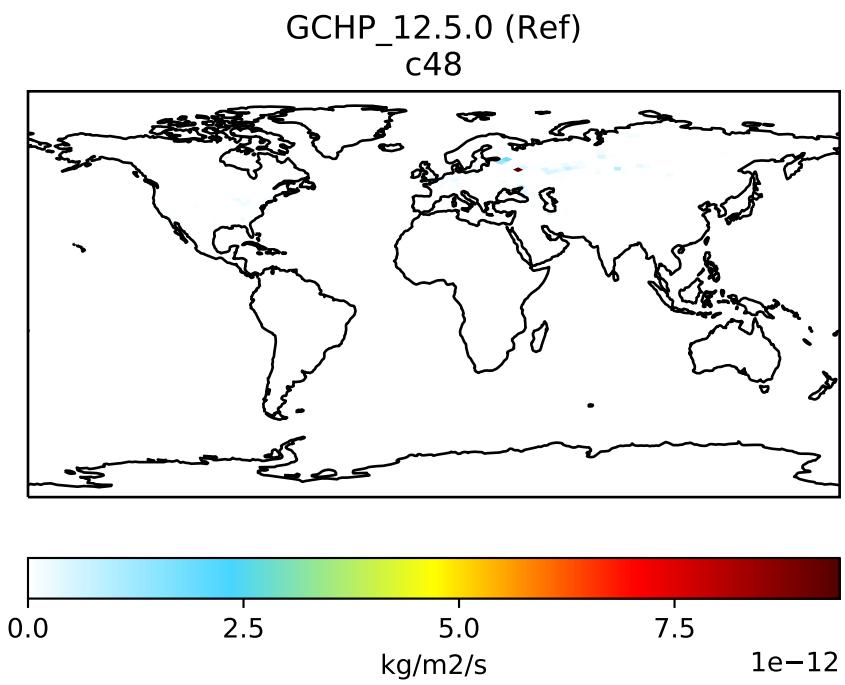
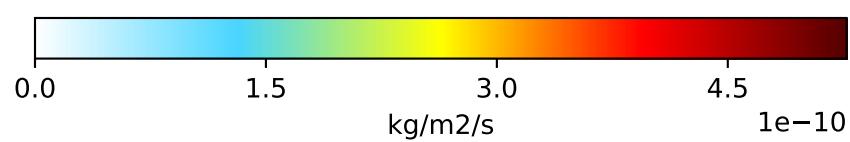
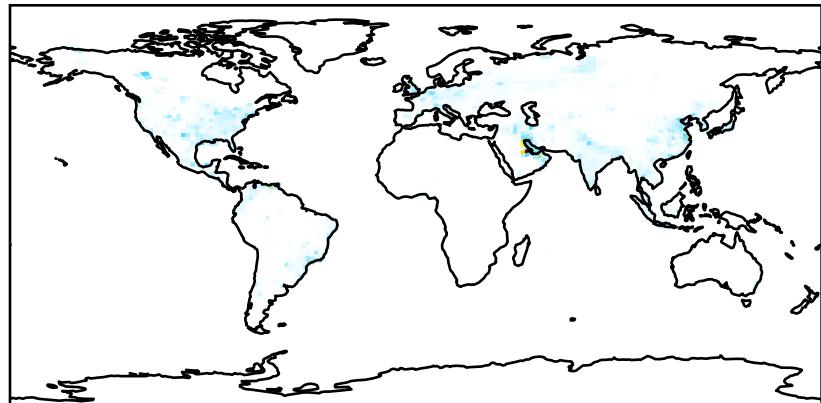


EmisALK4_Aircraft

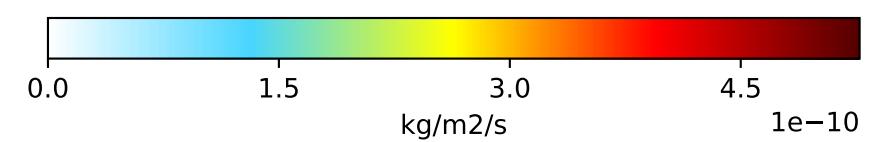
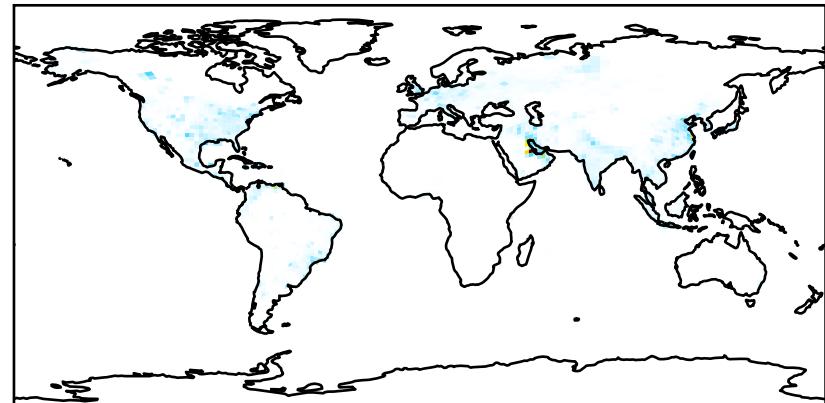


EmisALK4_Anthro

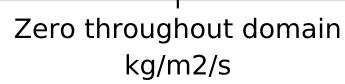
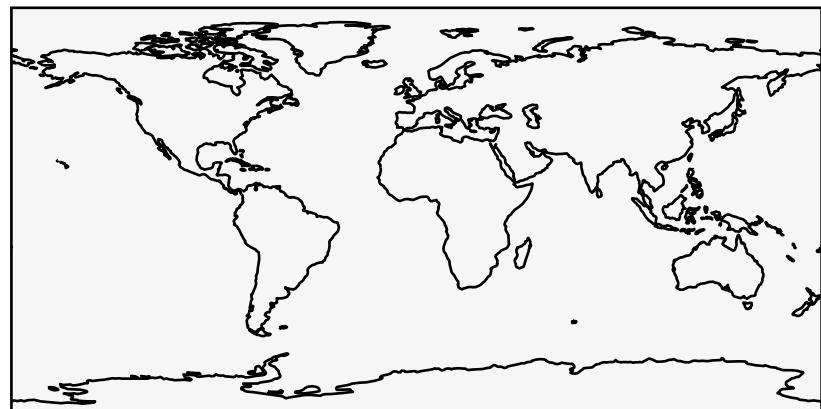
GCHP_12.5.0 (Ref)
c48



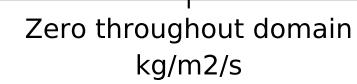
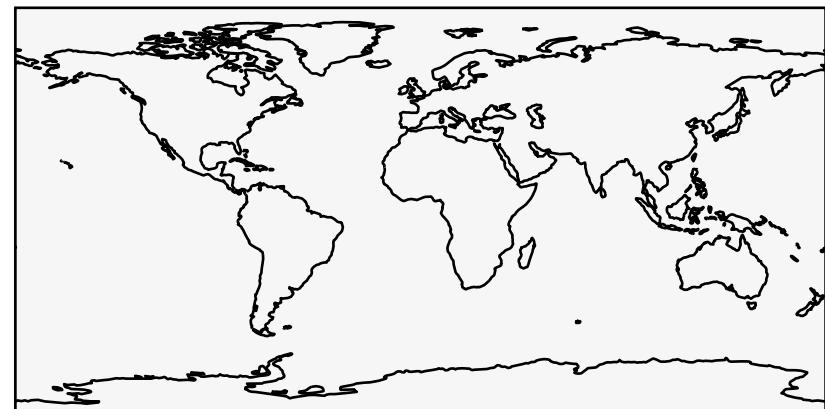
GCHP_12.6.0 (Dev)
c48



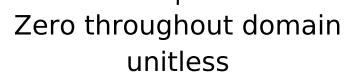
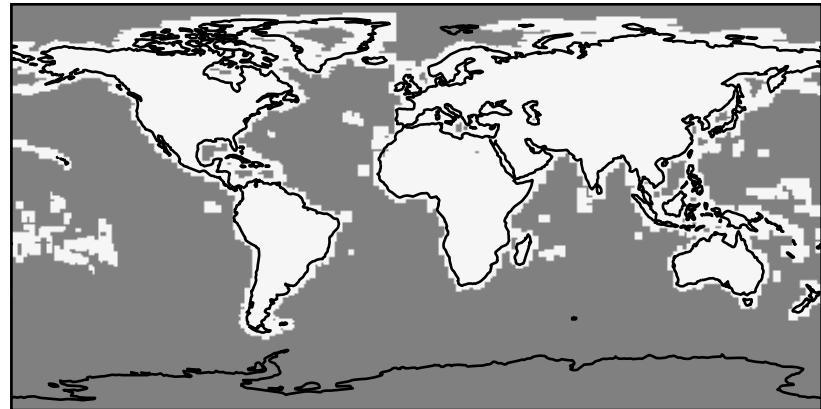
Difference (1x1.25)
Dev - Ref, Dynamic Range



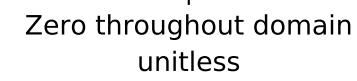
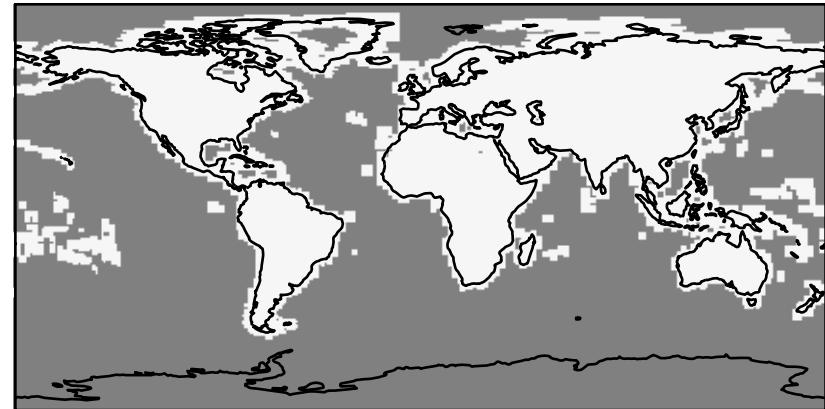
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

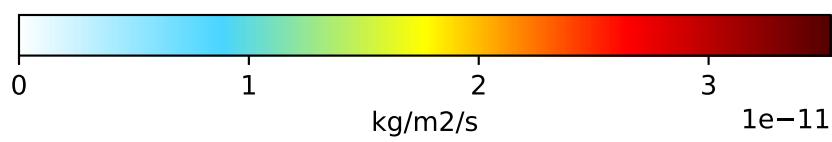
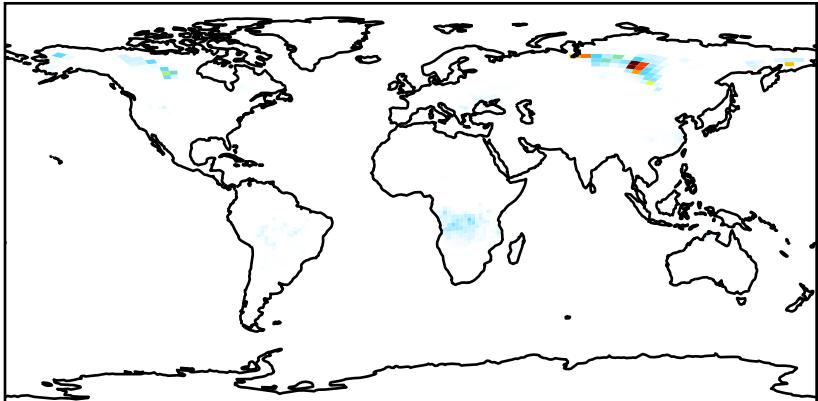


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

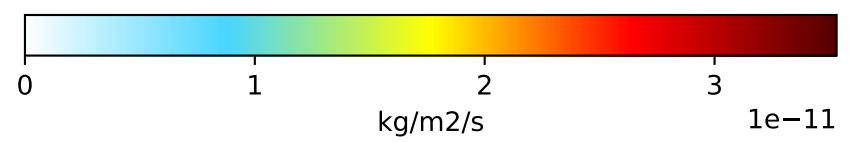
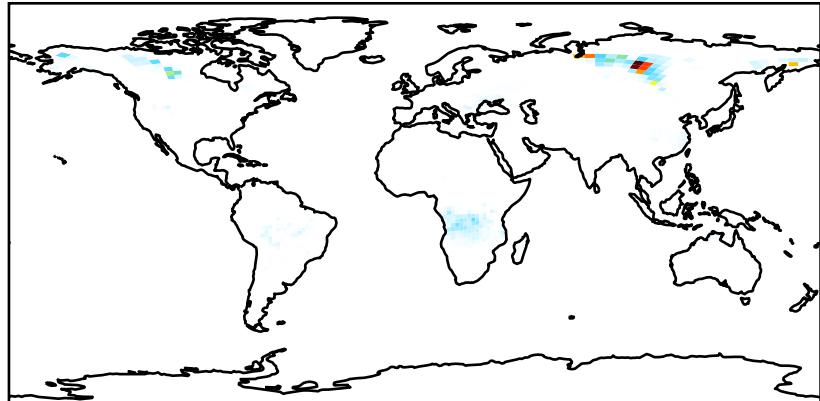


EmisALK4_BioBurn

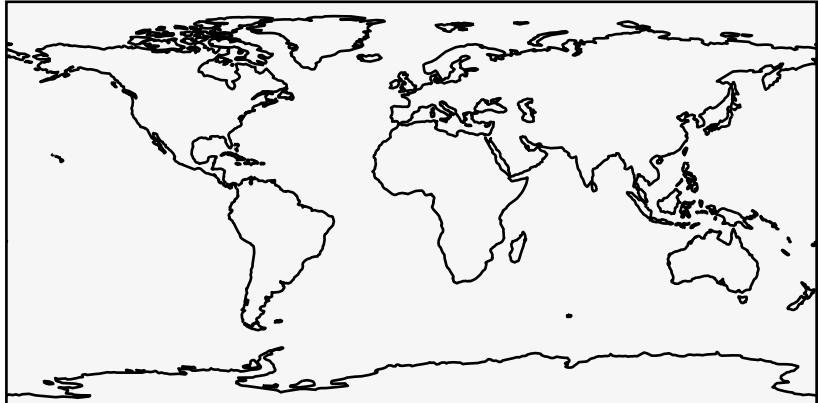
GCHP_12.5.0 (Ref)
c48



GCHP_12.6.0 (Dev)
c48

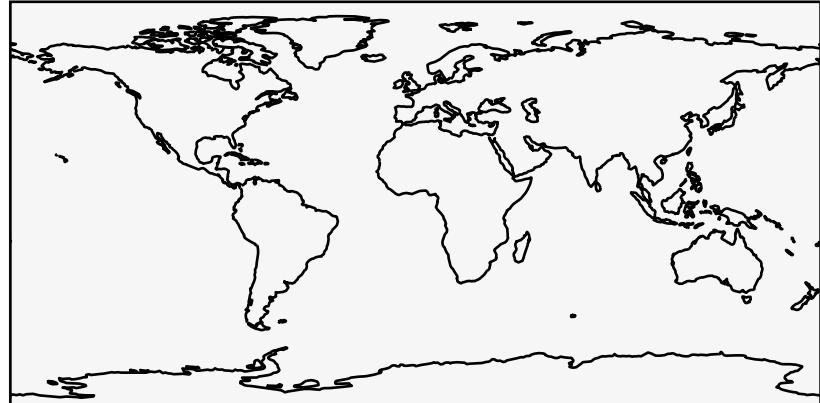


Difference (1x1.25)
Dev - Ref, Dynamic Range



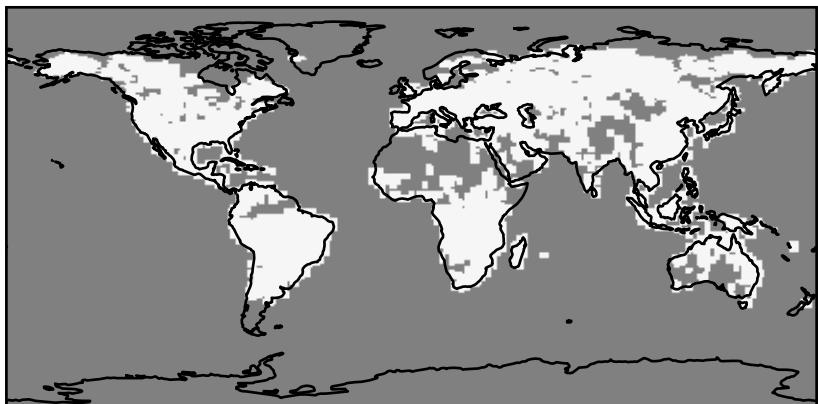
Zero throughout domain
kg/m²/s

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



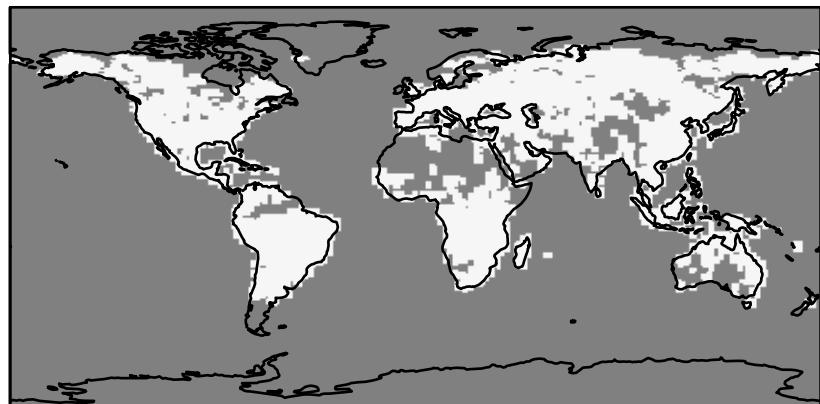
Zero throughout domain
kg/m²/s

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



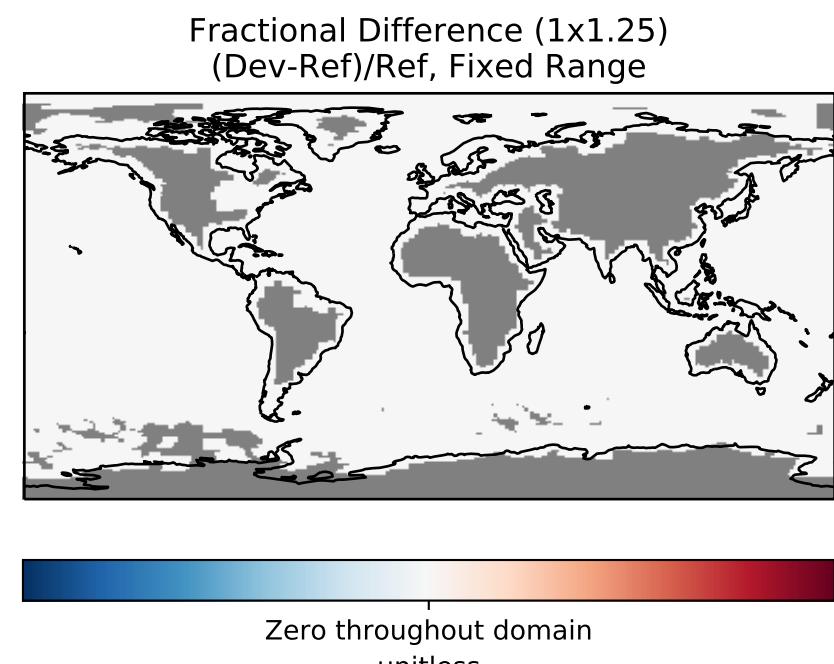
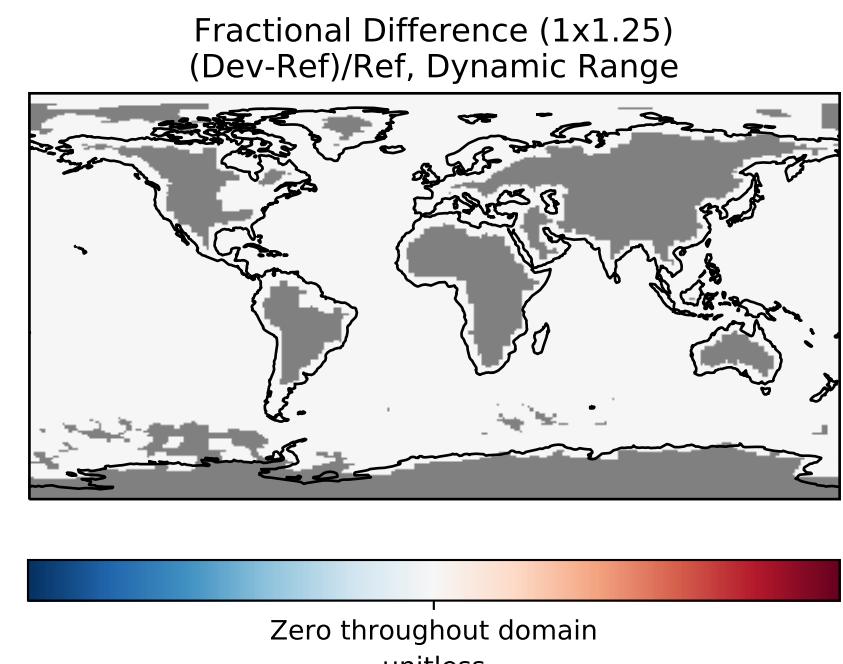
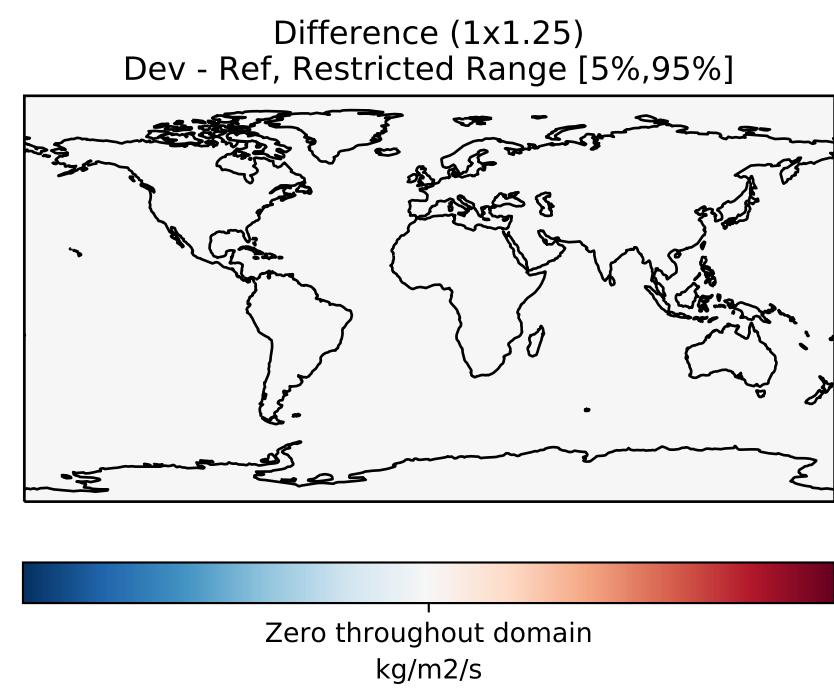
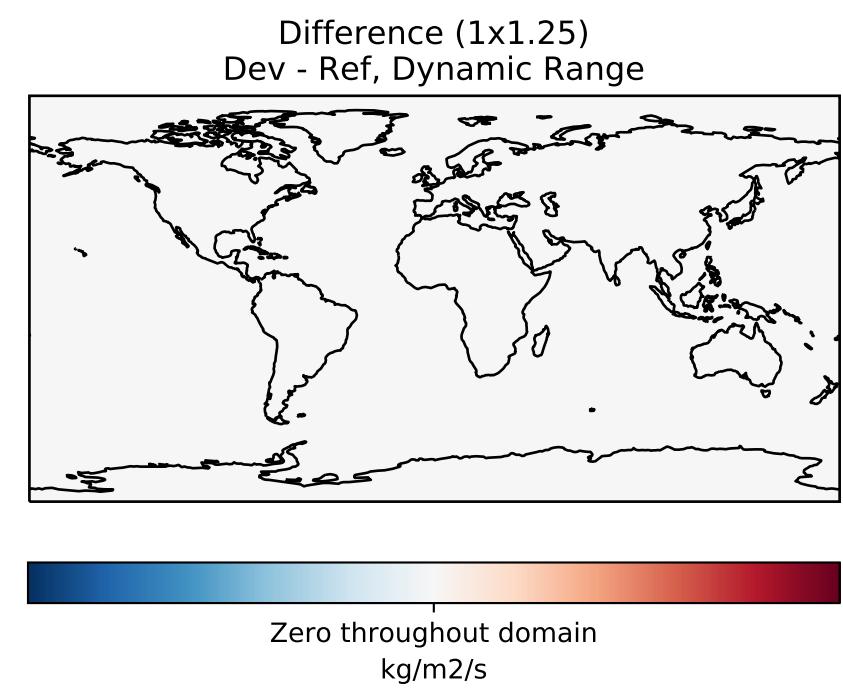
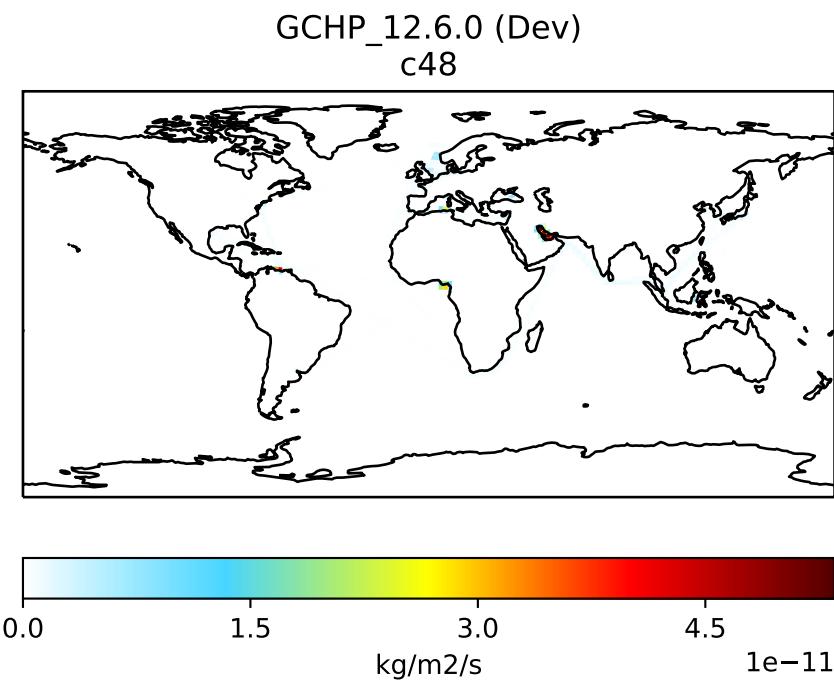
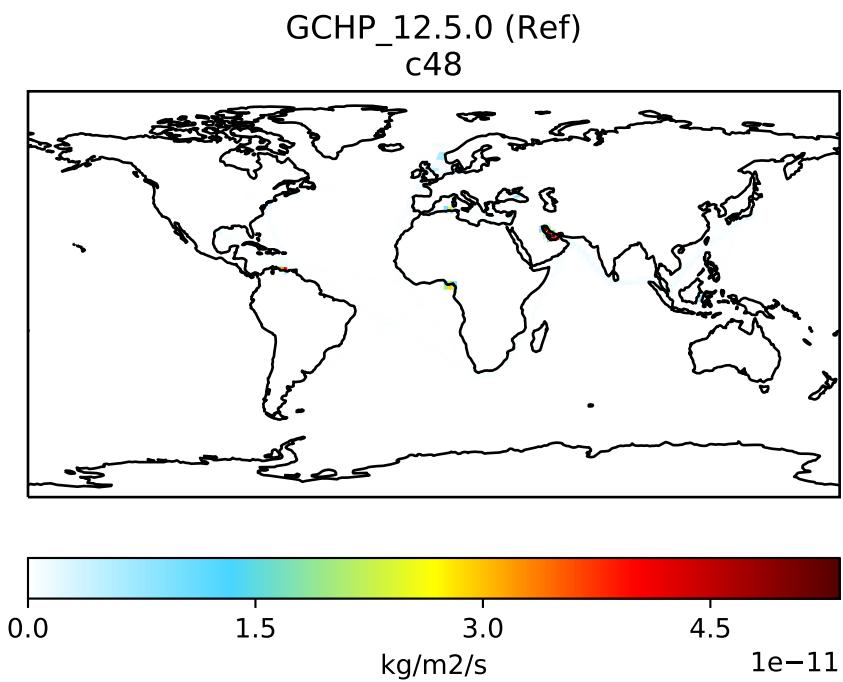
Zero throughout domain
unitless

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

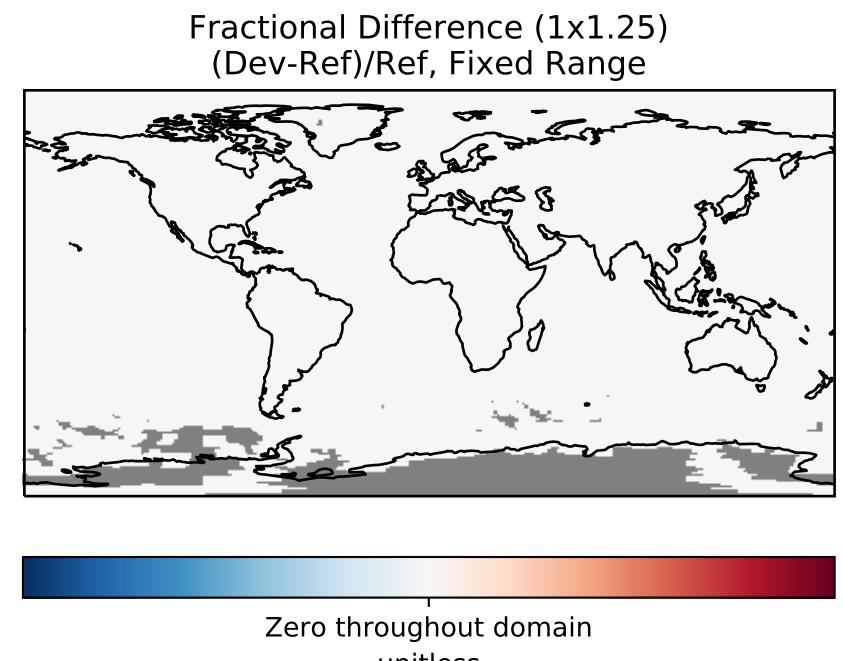
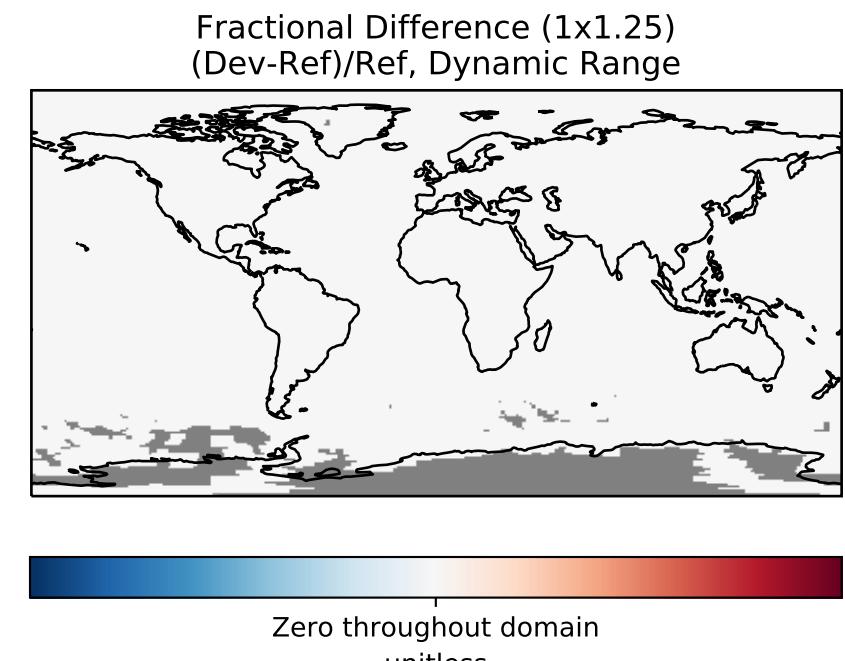
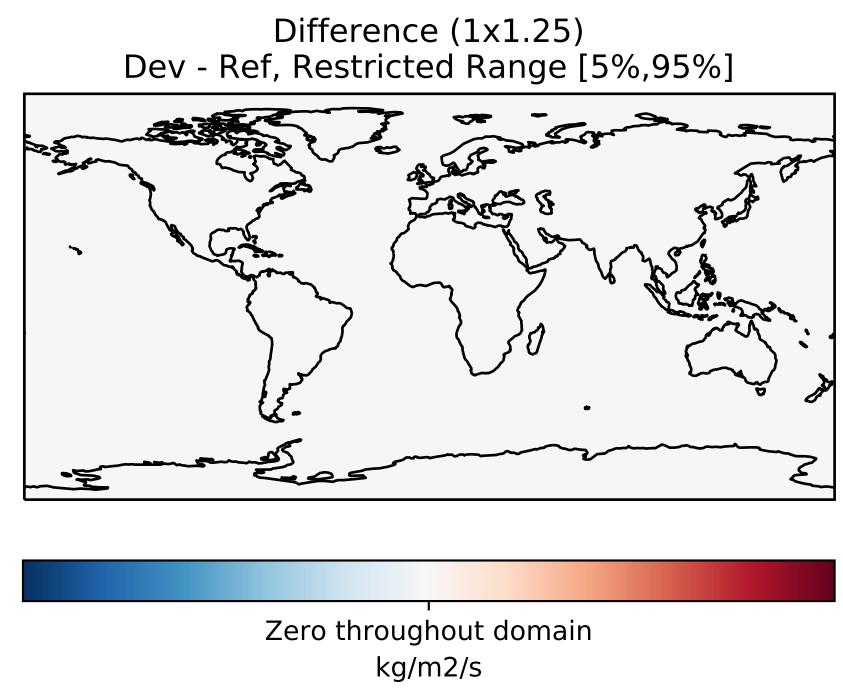
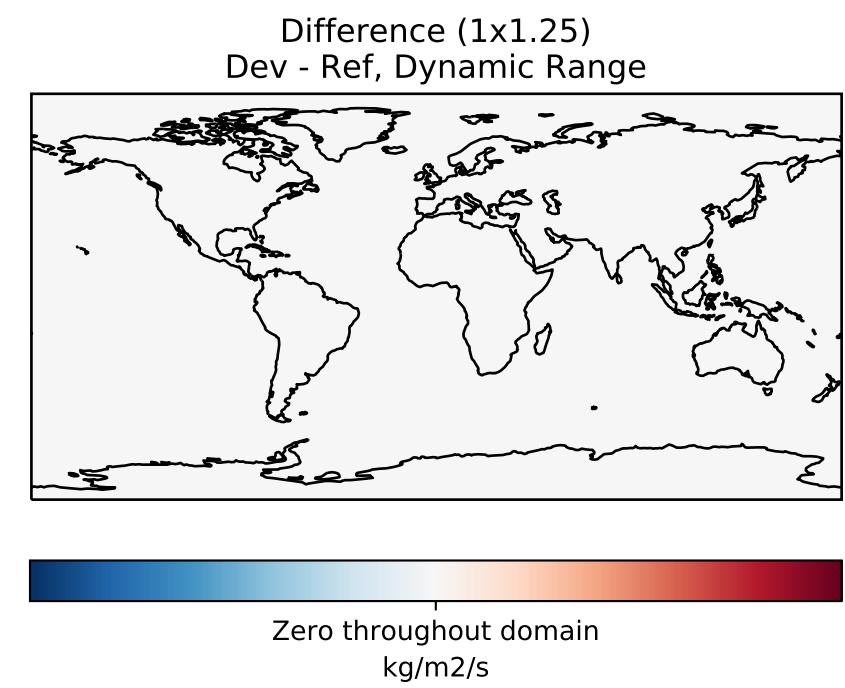
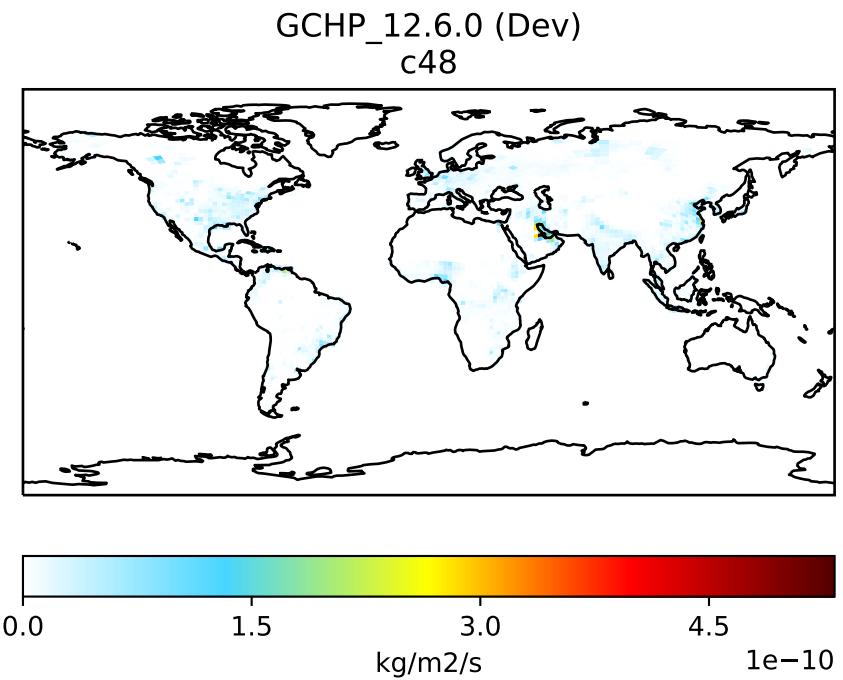
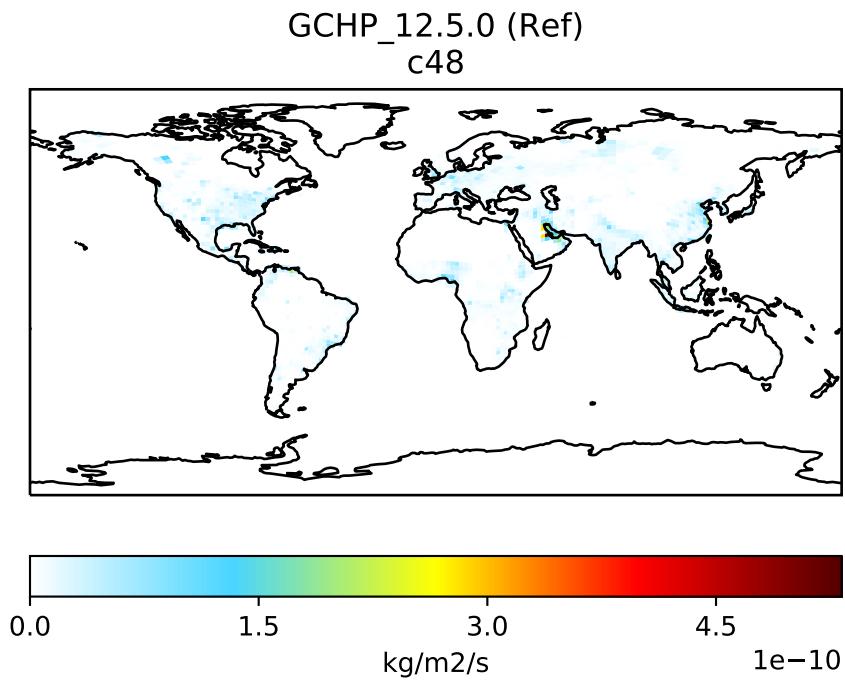


Zero throughout domain
unitless

EmisALK4_Ship

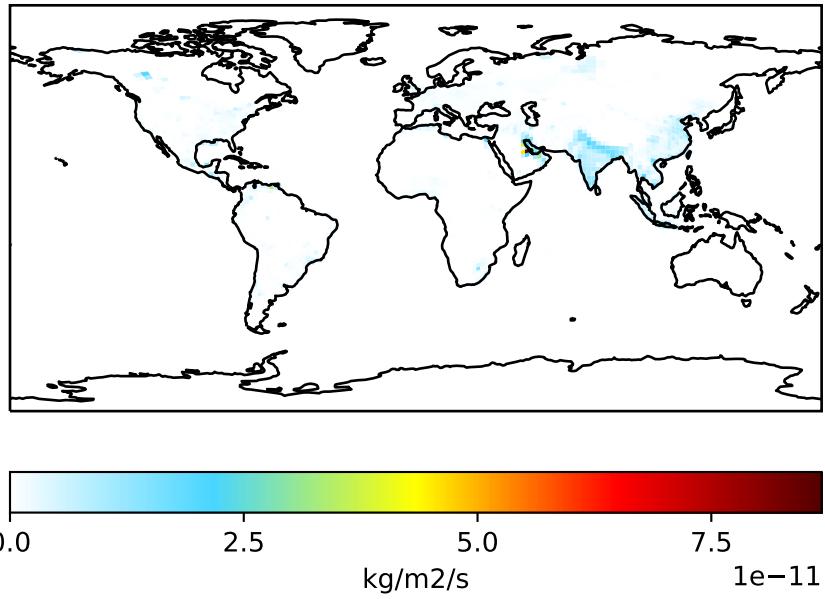


EmisALK4_Total

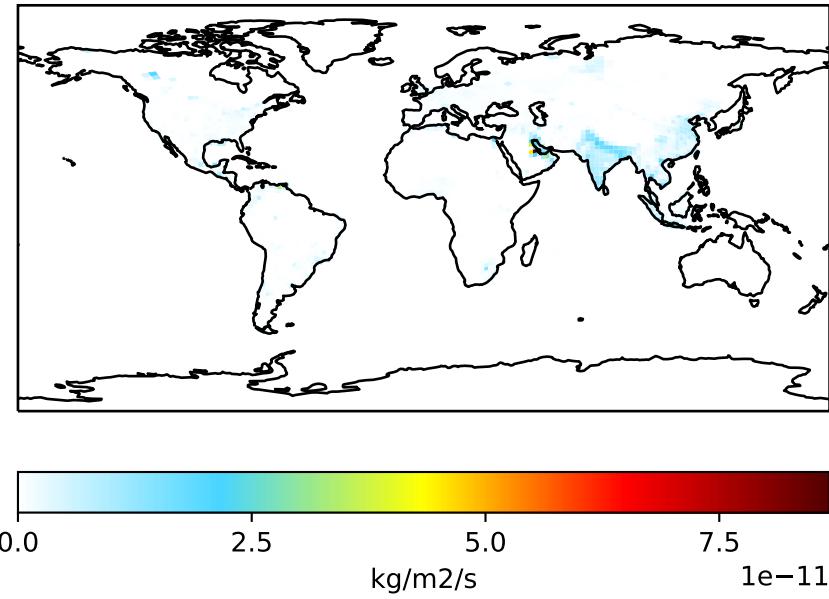


EmisBENZ_Anthro

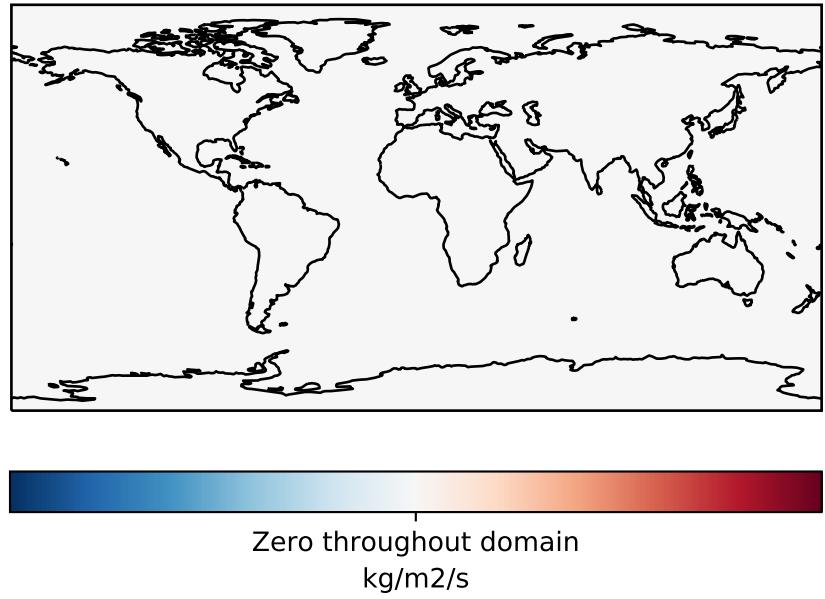
GCHP_12.5.0 (Ref)
c48



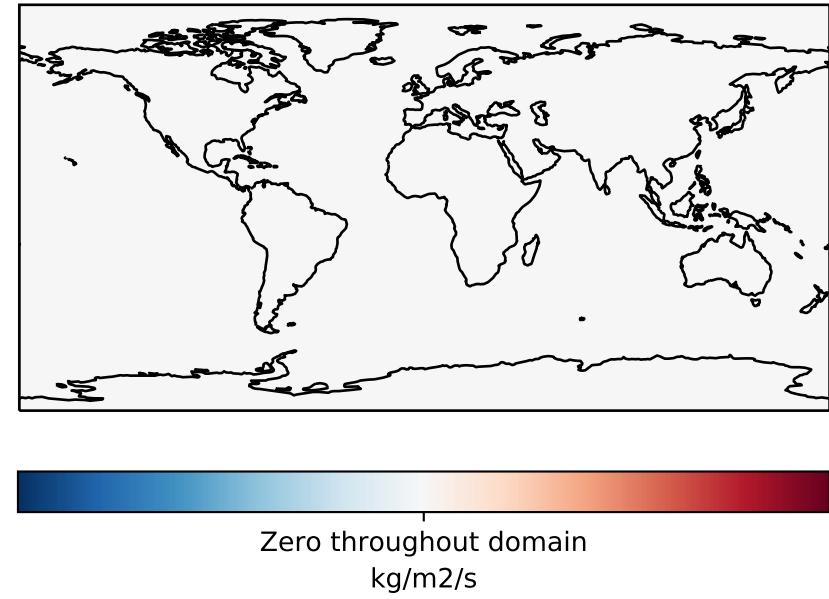
GCHP_12.6.0 (Dev)
c48



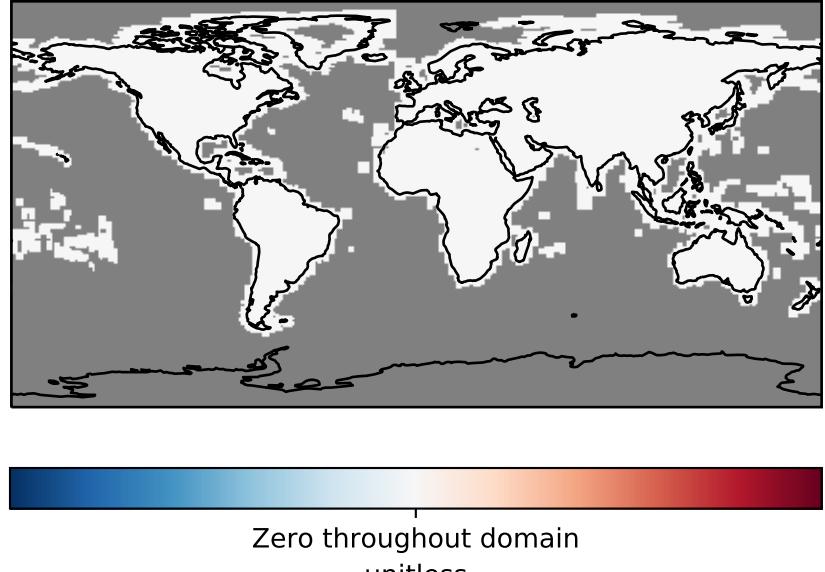
Difference (1x1.25)
Dev - Ref, Dynamic Range



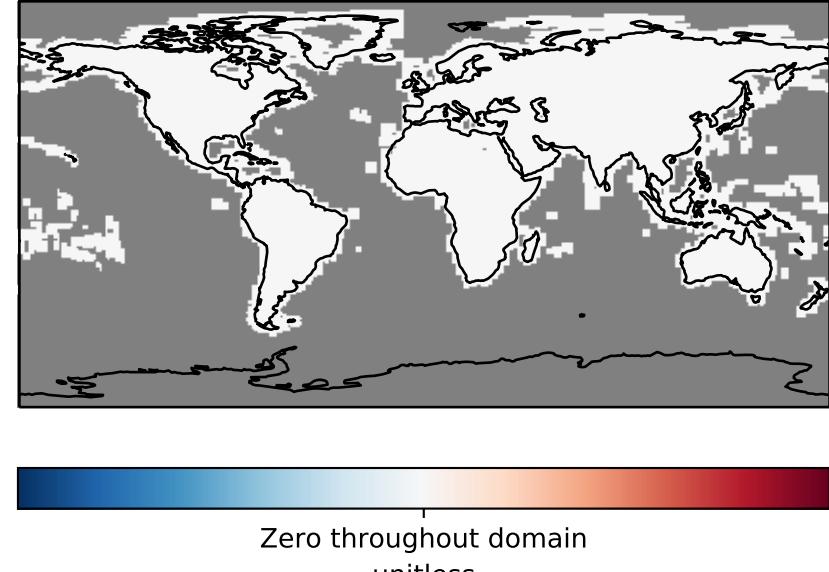
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

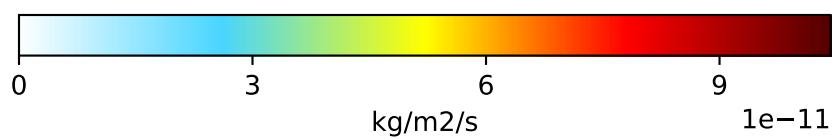
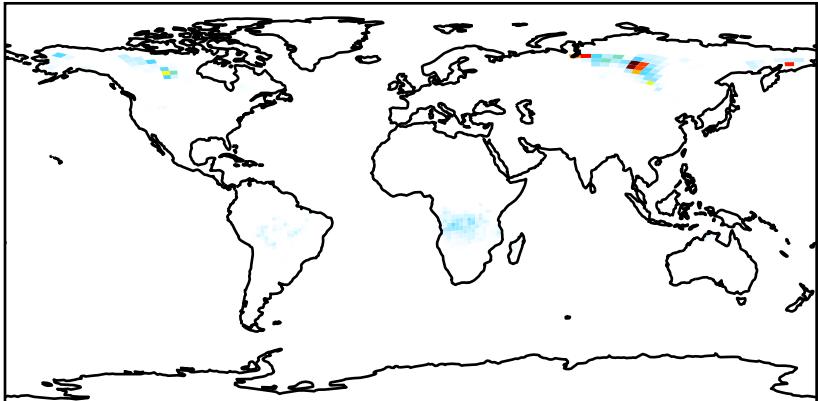


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

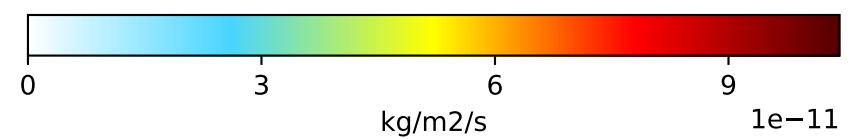
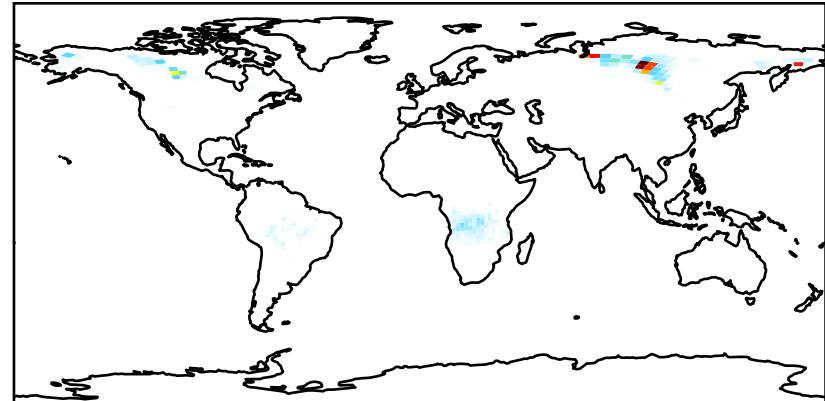


EmisBENZ_BioBurn

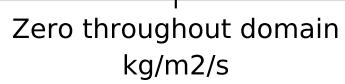
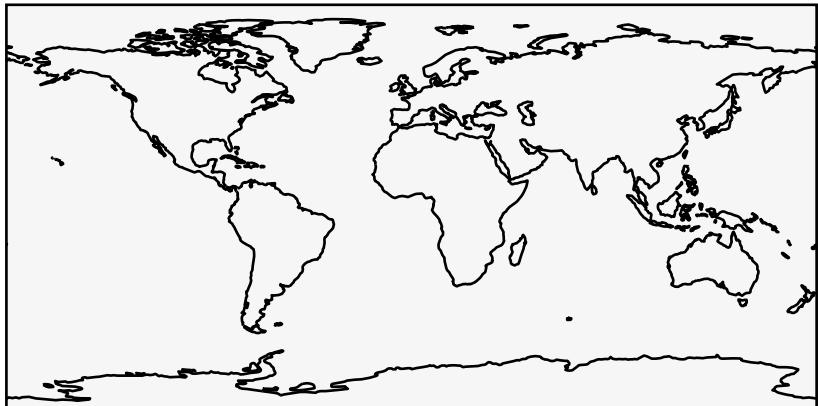
GCHP_12.5.0 (Ref)
c48



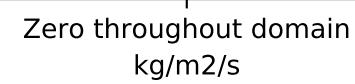
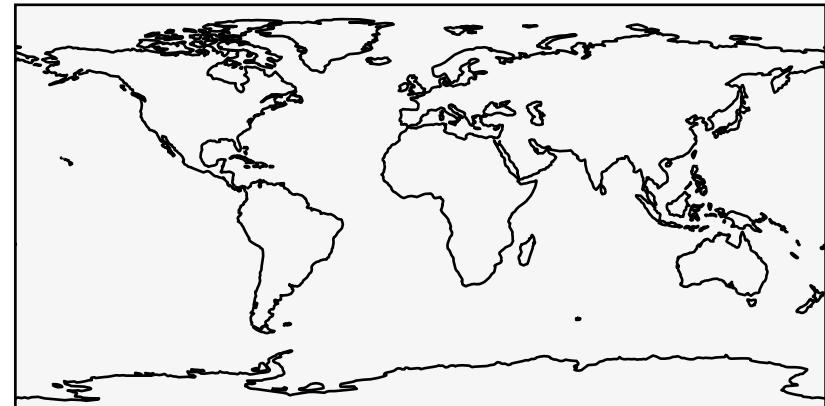
GCHP_12.6.0 (Dev)
c48



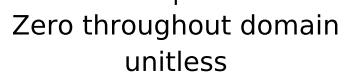
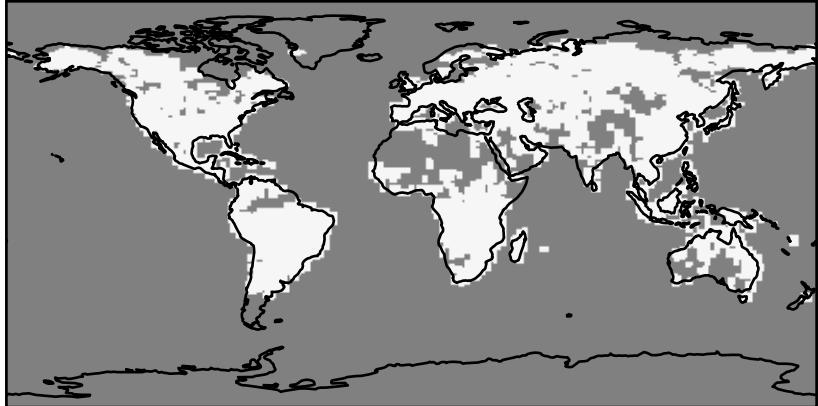
Difference (1x1.25)
Dev - Ref, Dynamic Range



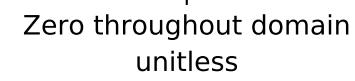
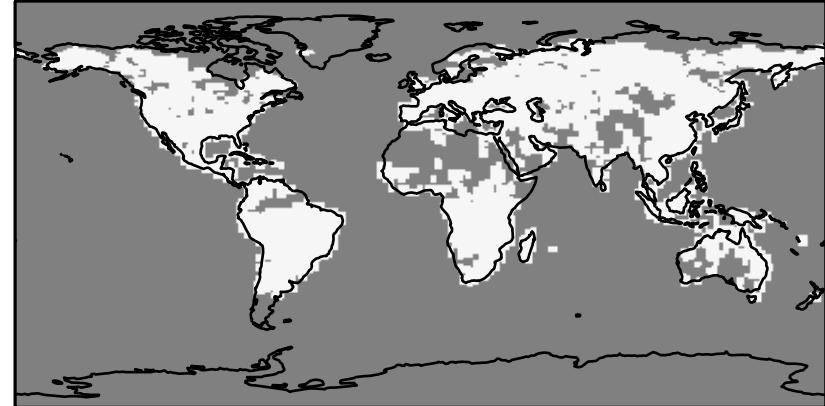
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



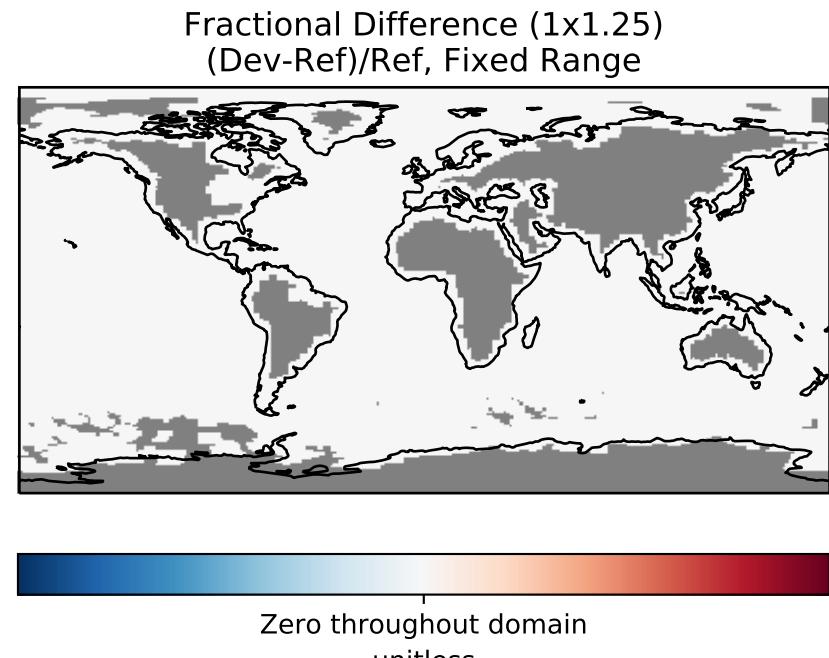
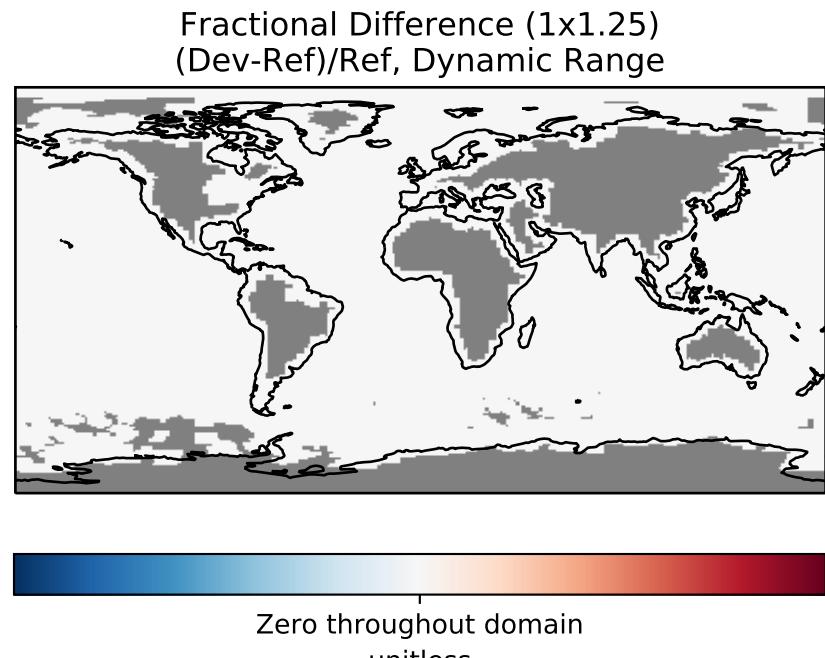
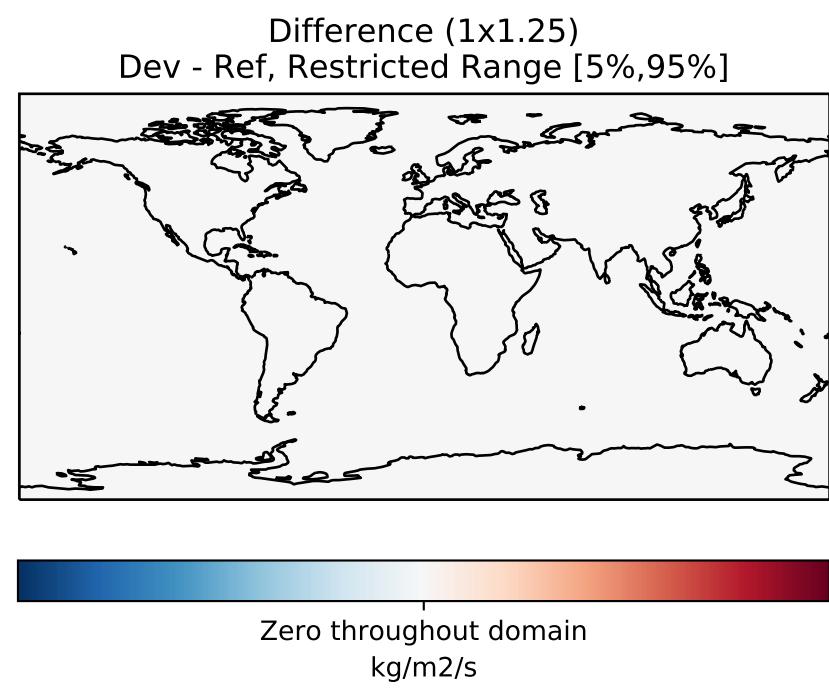
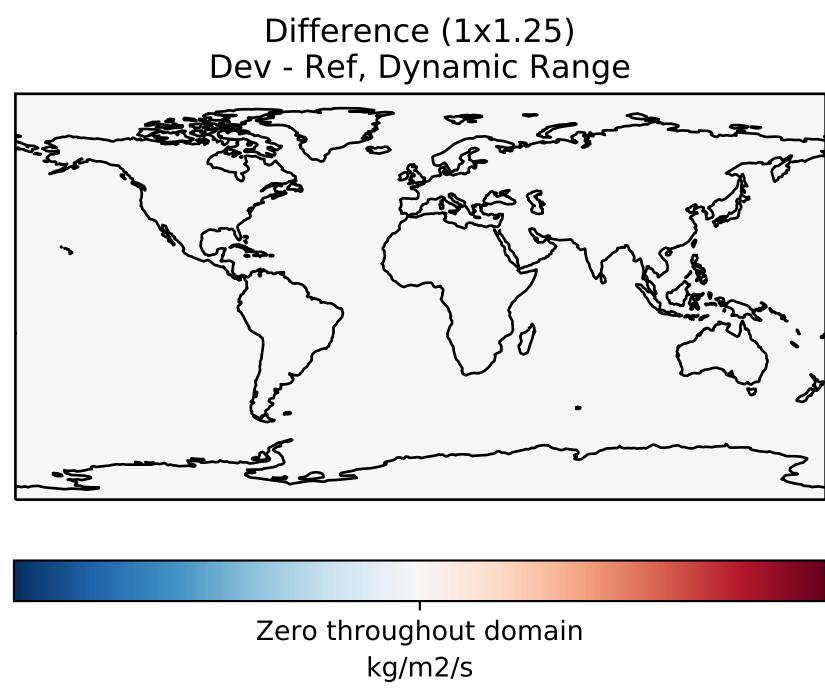
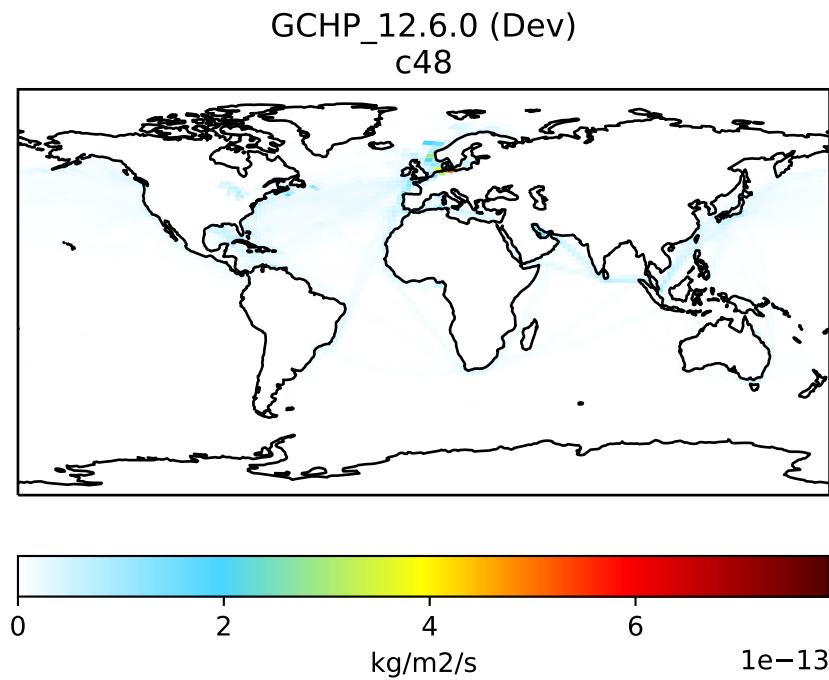
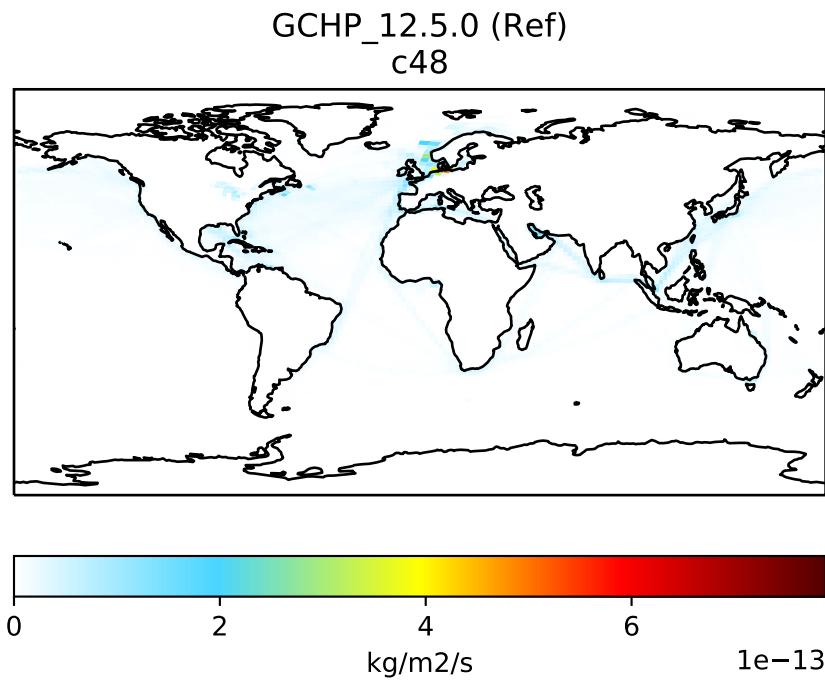
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range



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

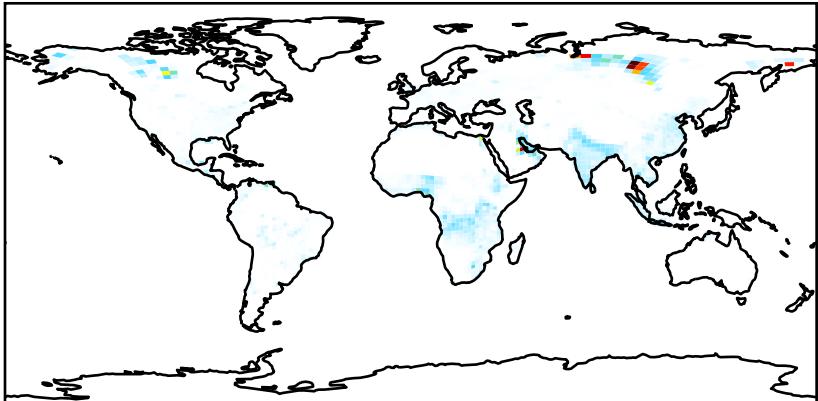


EmisBENZ_Ship

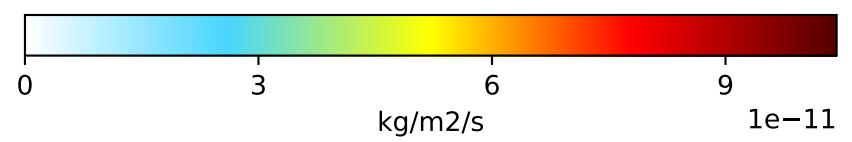
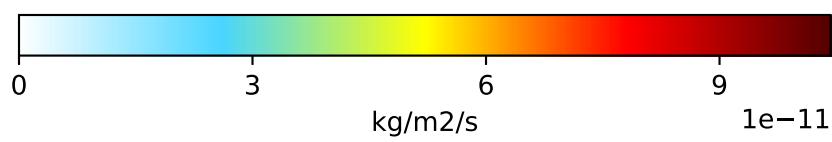
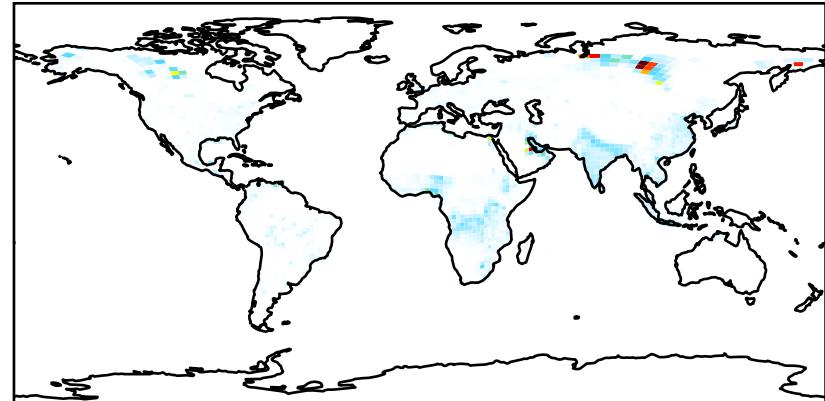


EmisBENZ_Total

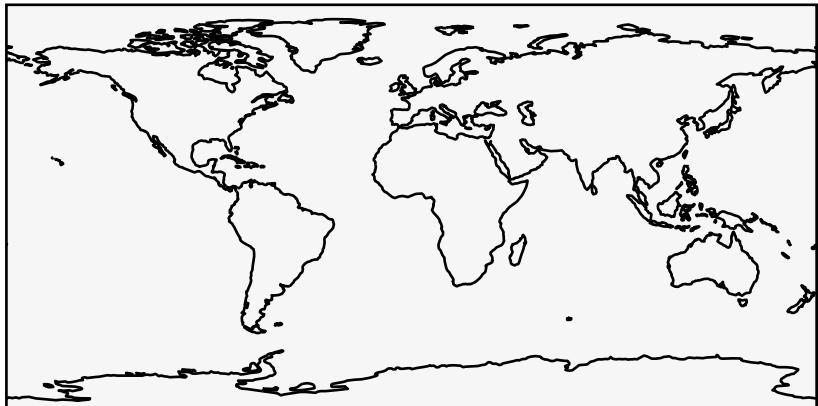
GCHP_12.5.0 (Ref)
c48



GCHP_12.6.0 (Dev)
c48

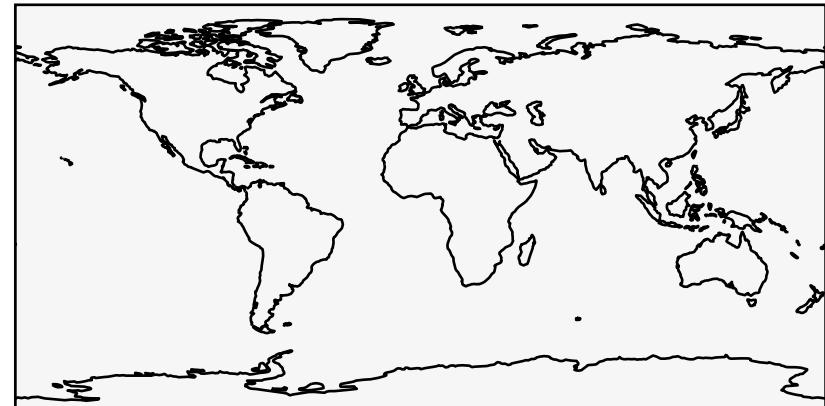


Difference (1x1.25)
Dev - Ref, Dynamic Range



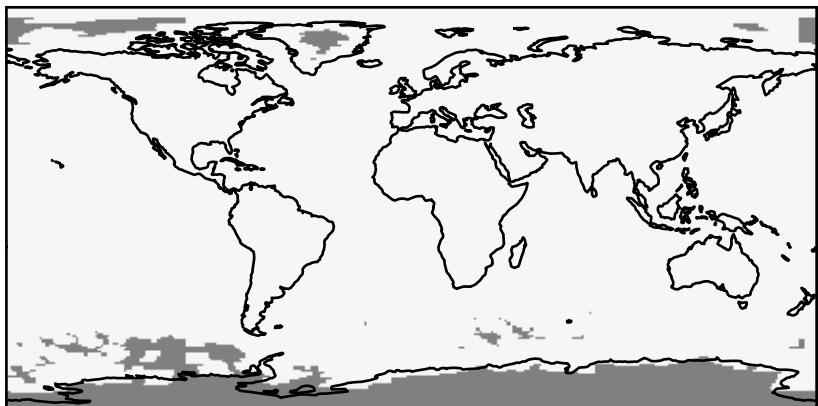
Zero throughout domain
 $\text{kg/m}^2\text{s}$

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



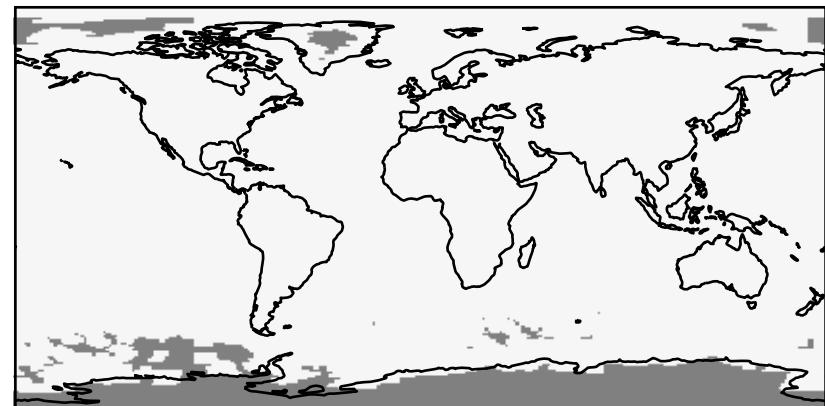
Zero throughout domain
 $\text{kg/m}^2\text{s}$

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



Zero throughout domain
unitless

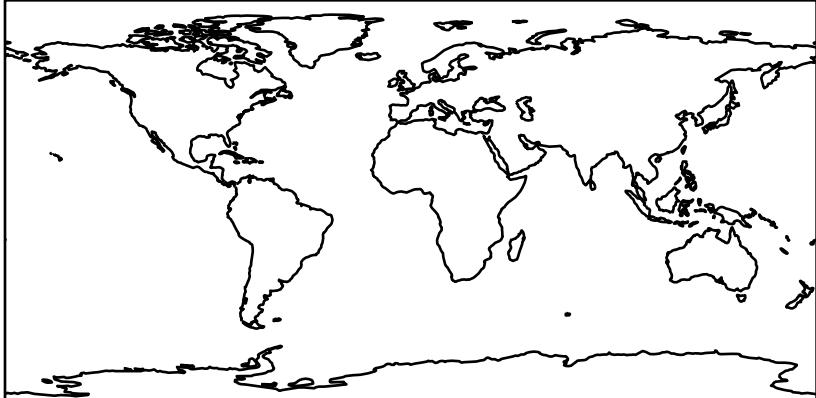
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



Zero throughout domain
unitless

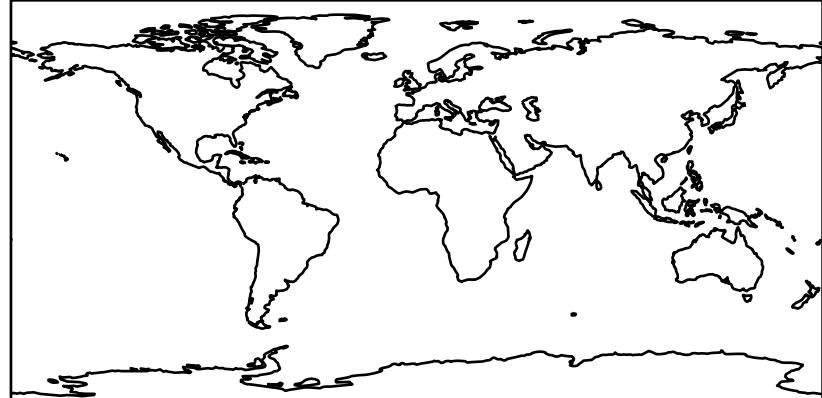
EmisCH4_Anthro

GCHP_12.5.0 (Ref)
c48



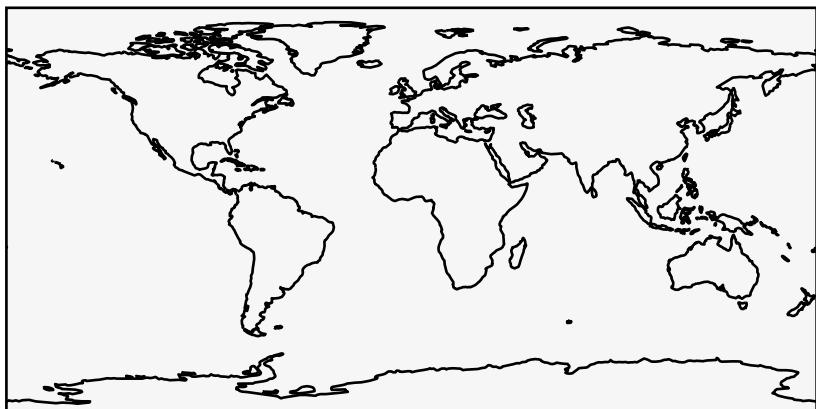
Zero throughout domain
kg/m²/s

GCHP_12.6.0 (Dev)
c48



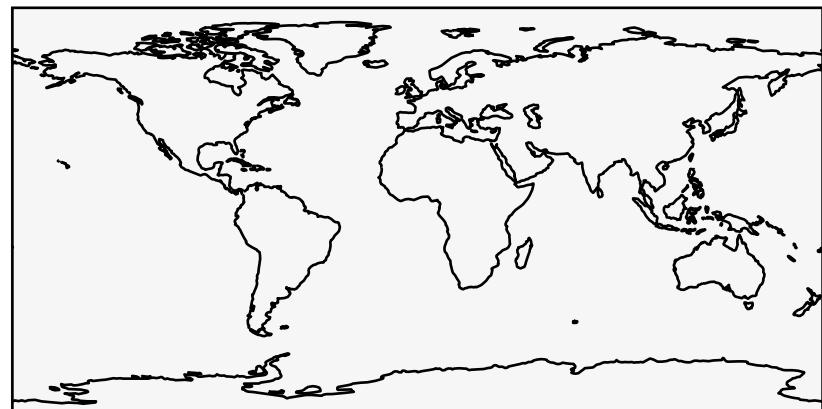
Zero throughout domain
kg/m²/s

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



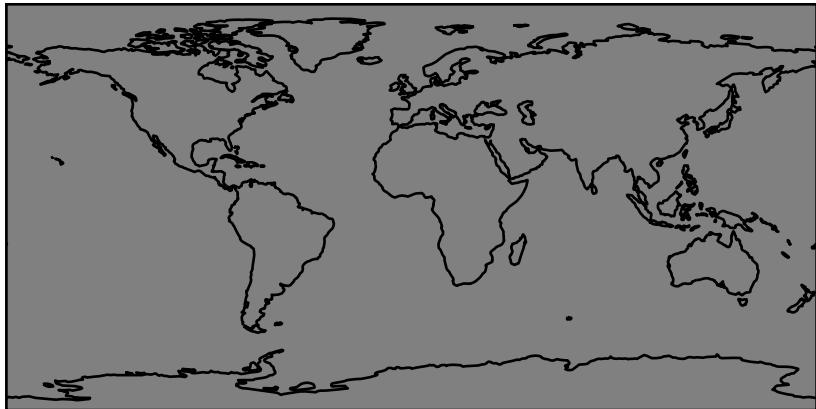
Zero throughout domain
kg/m²/s

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



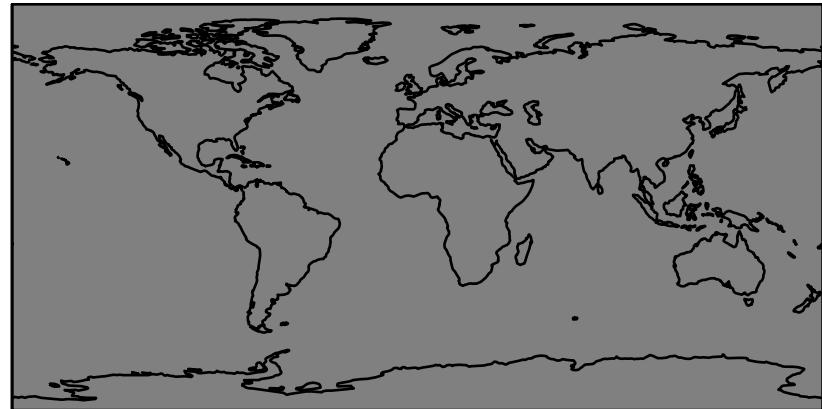
Zero throughout domain
kg/m²/s

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



Undefined throughout domain
unitless

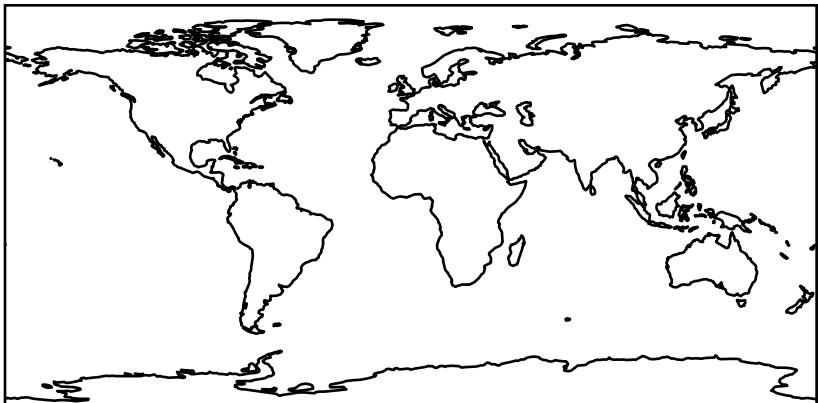
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



Undefined throughout domain
unitless

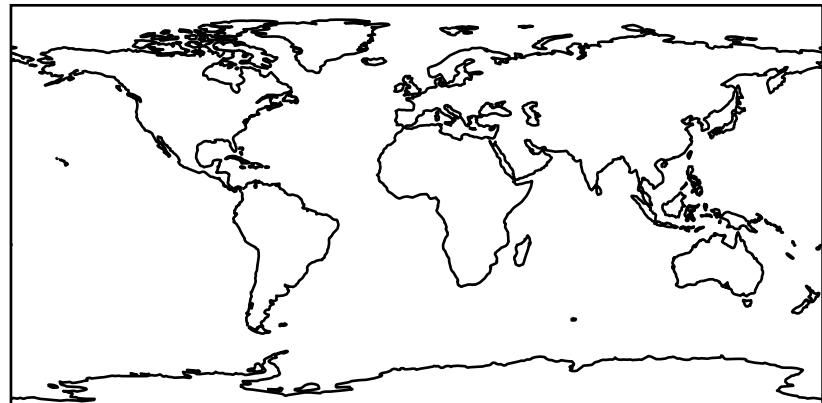
EmisCH4_BioBurn

GCHP_12.5.0 (Ref)
c48



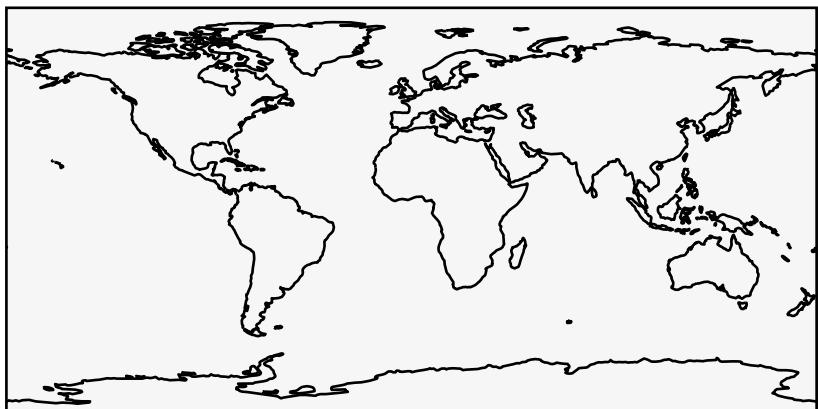
Zero throughout domain
kg/m²/s

GCHP_12.6.0 (Dev)
c48



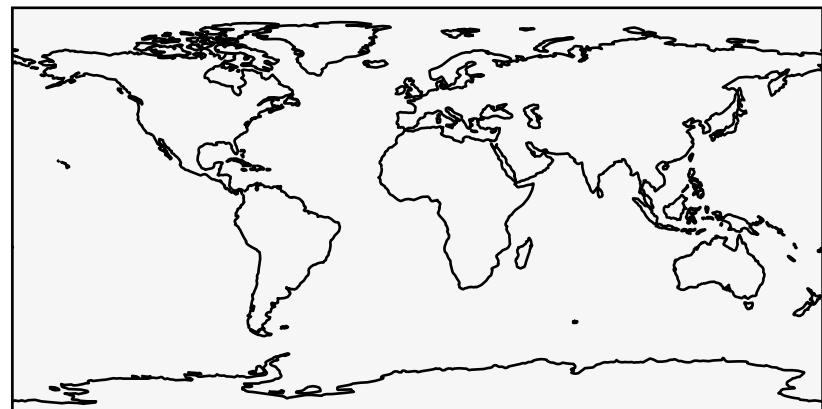
Zero throughout domain
kg/m²/s

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



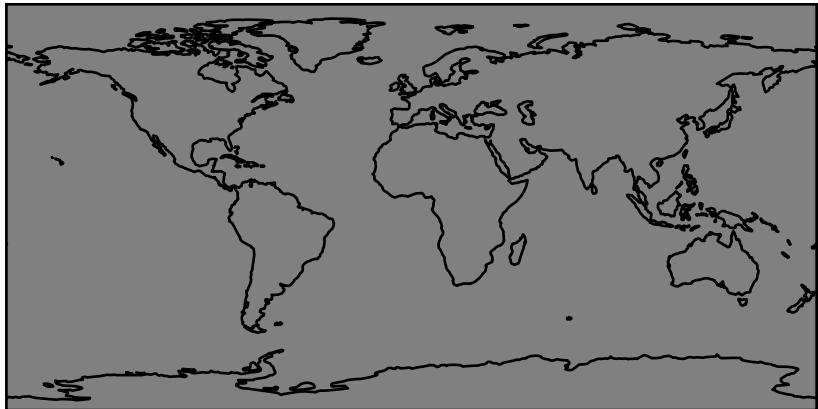
Zero throughout domain
kg/m²/s

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



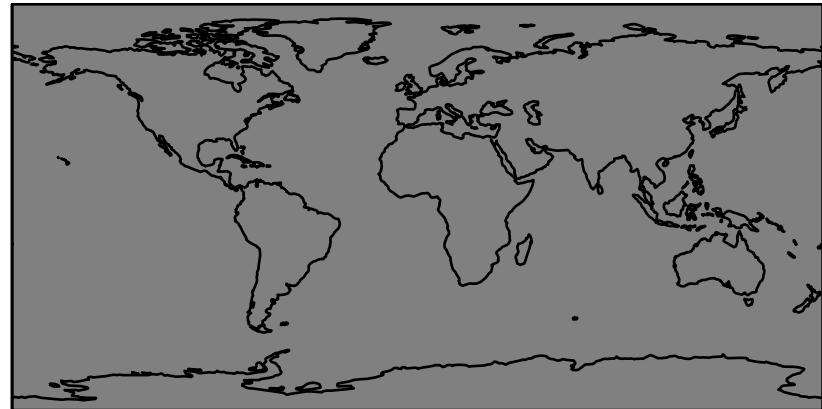
Zero throughout domain
kg/m²/s

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



Undefined throughout domain
unitless

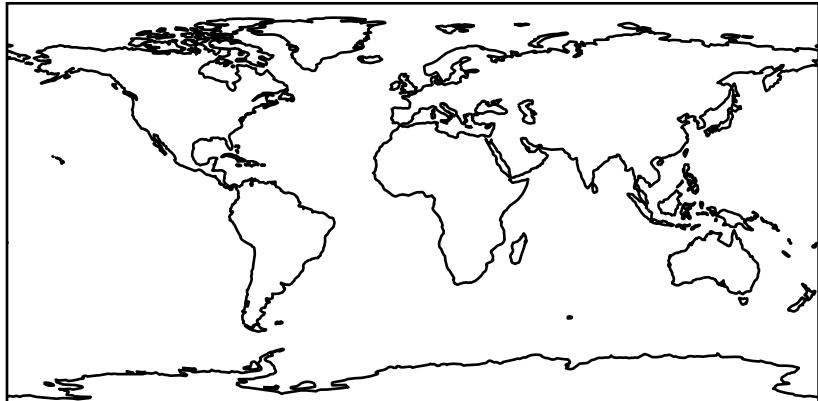
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



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unitless

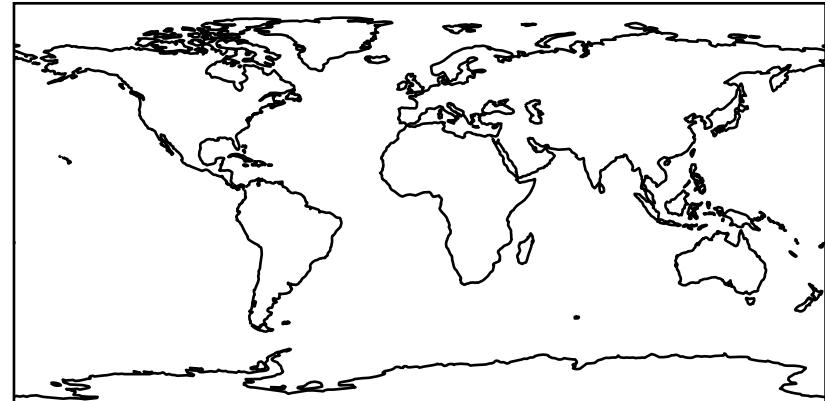
EmisCH4_Ship

GCHP_12.5.0 (Ref)
c48



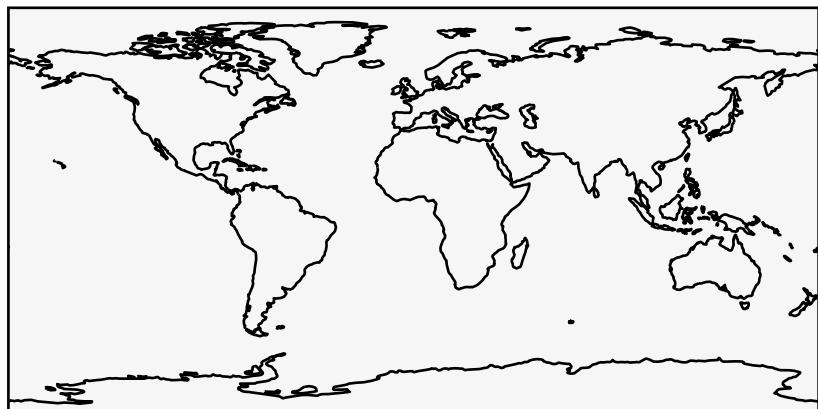
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kg/m²/s

GCHP_12.6.0 (Dev)
c48



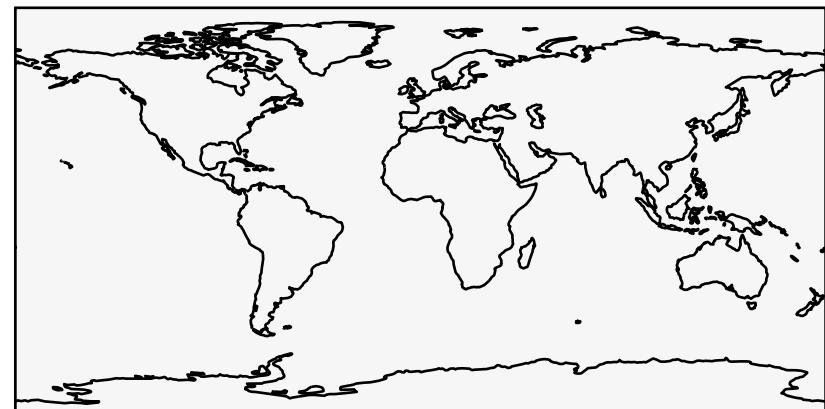
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kg/m²/s

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



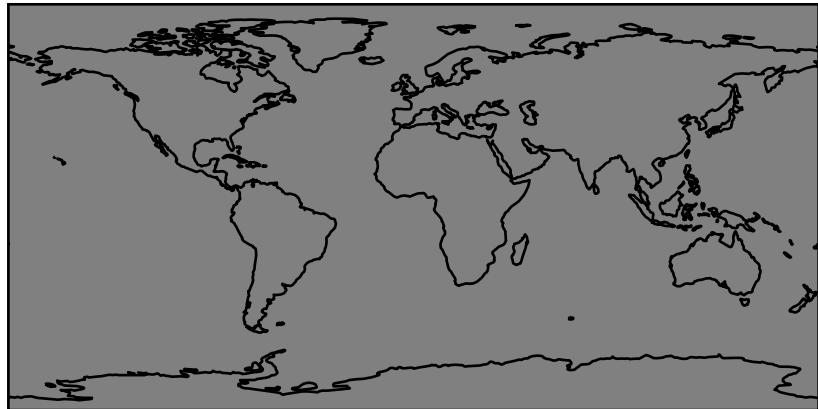
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Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



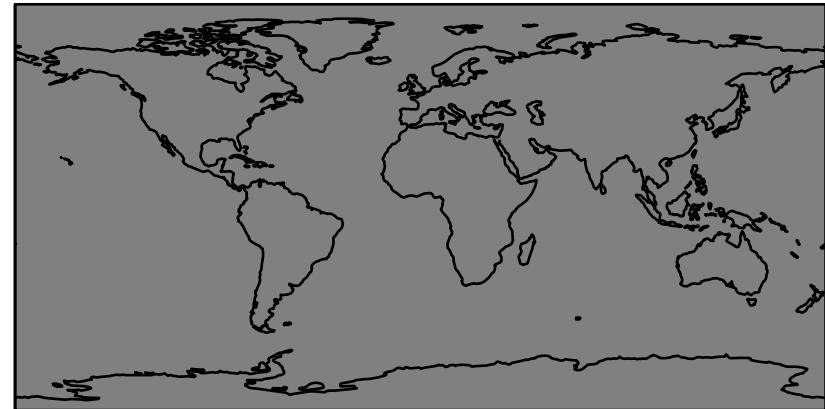
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Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range



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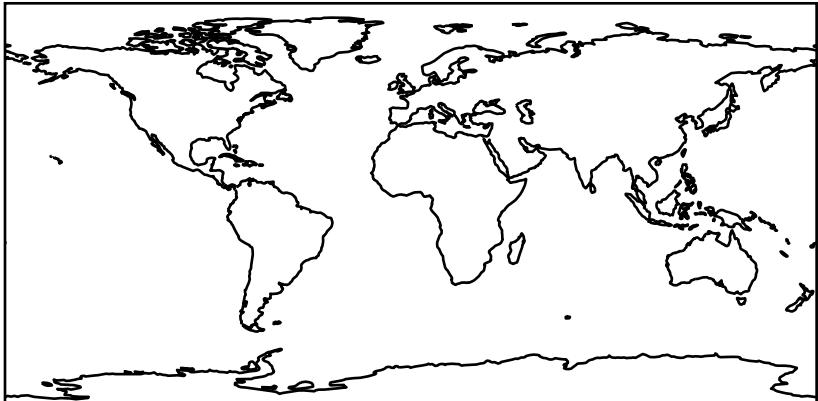
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



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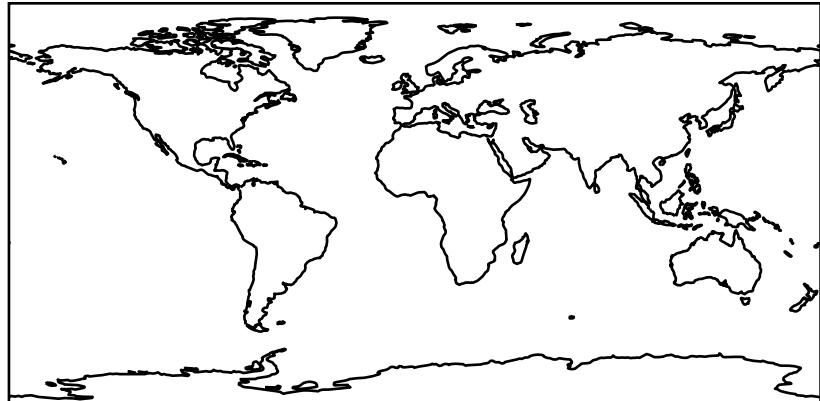
EmisCH4_Total

GCHP_12.5.0 (Ref)
c48



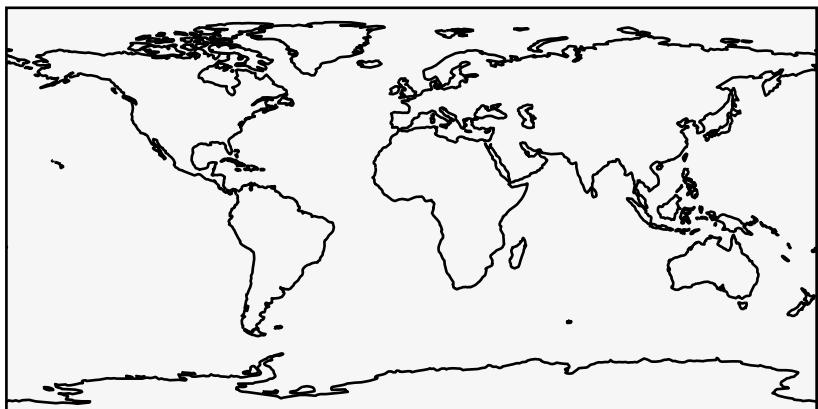
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kg/m²/s

GCHP_12.6.0 (Dev)
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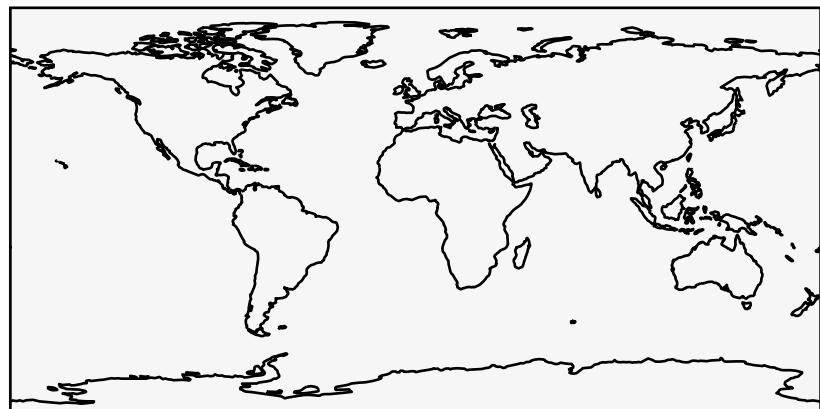
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kg/m²/s

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



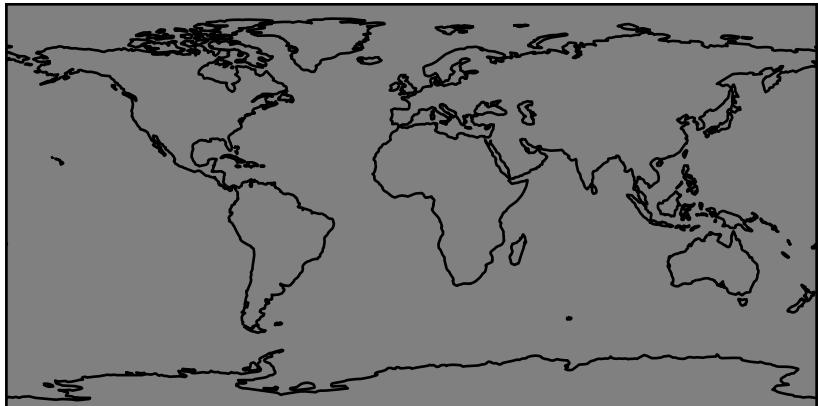
Zero throughout domain
kg/m²/s

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



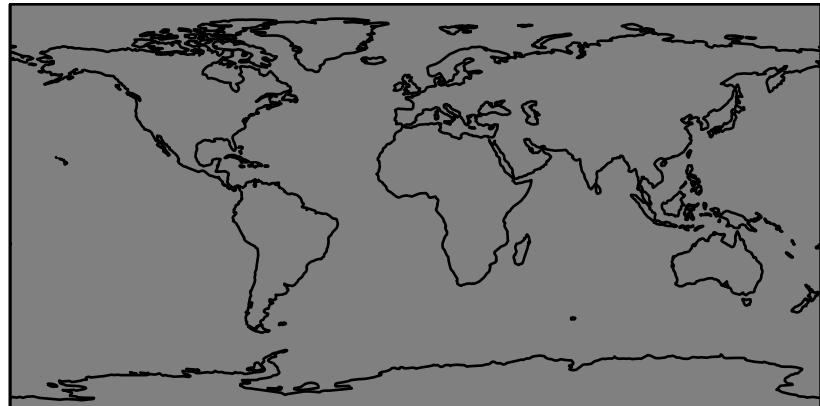
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Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range



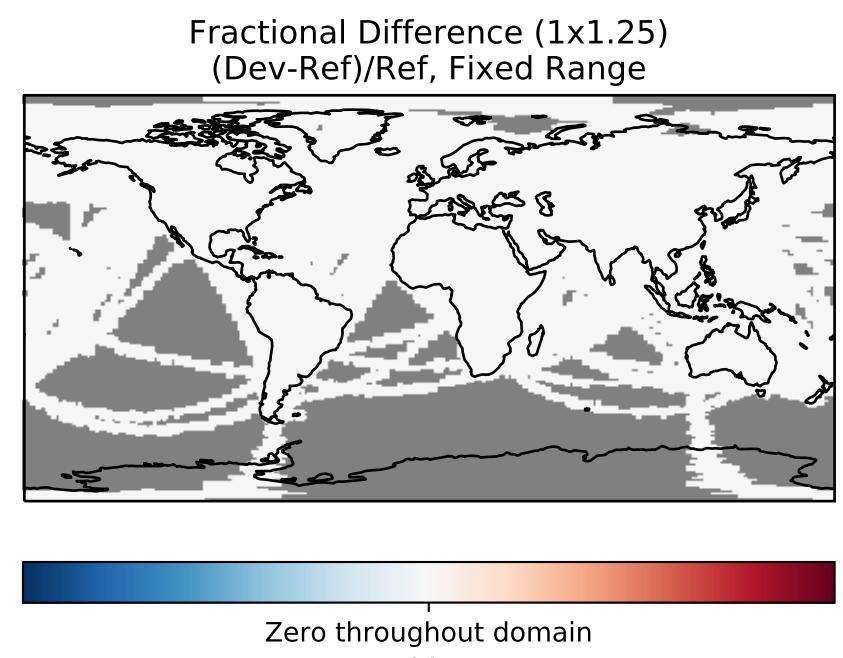
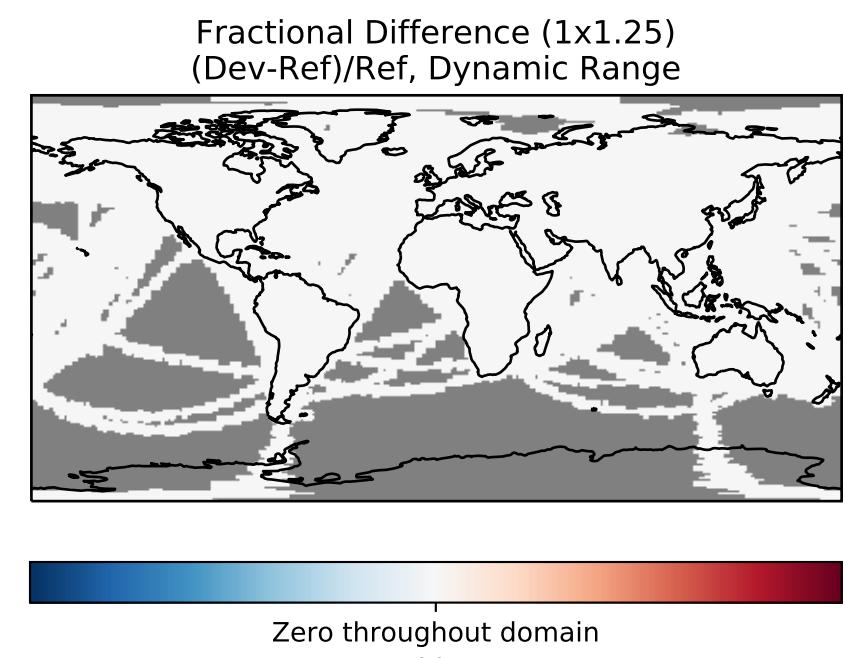
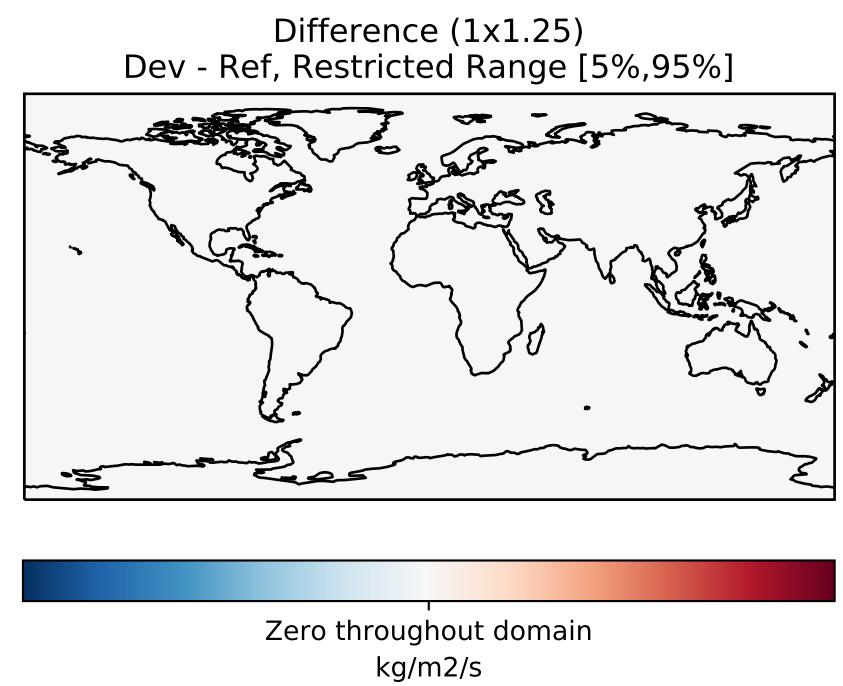
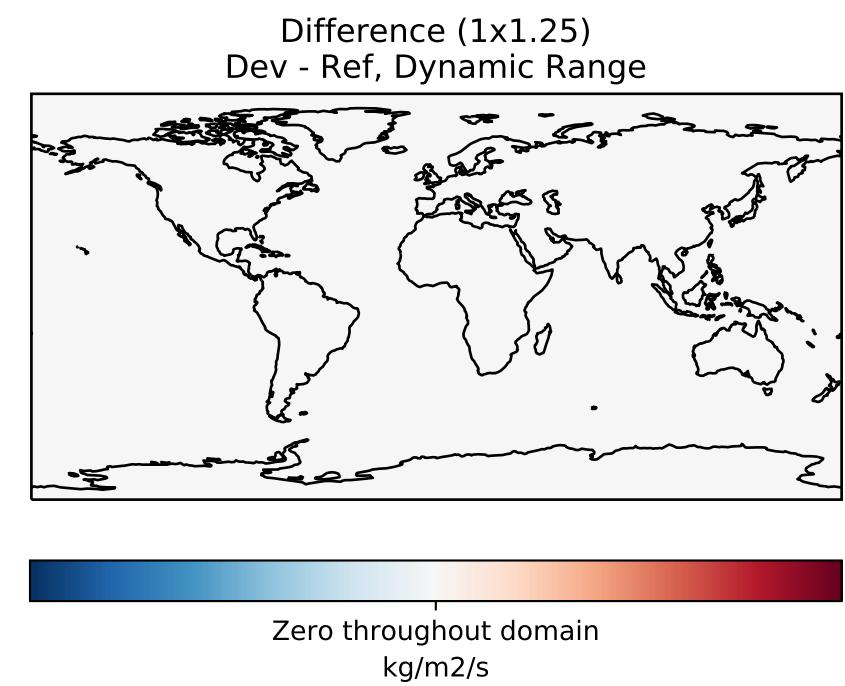
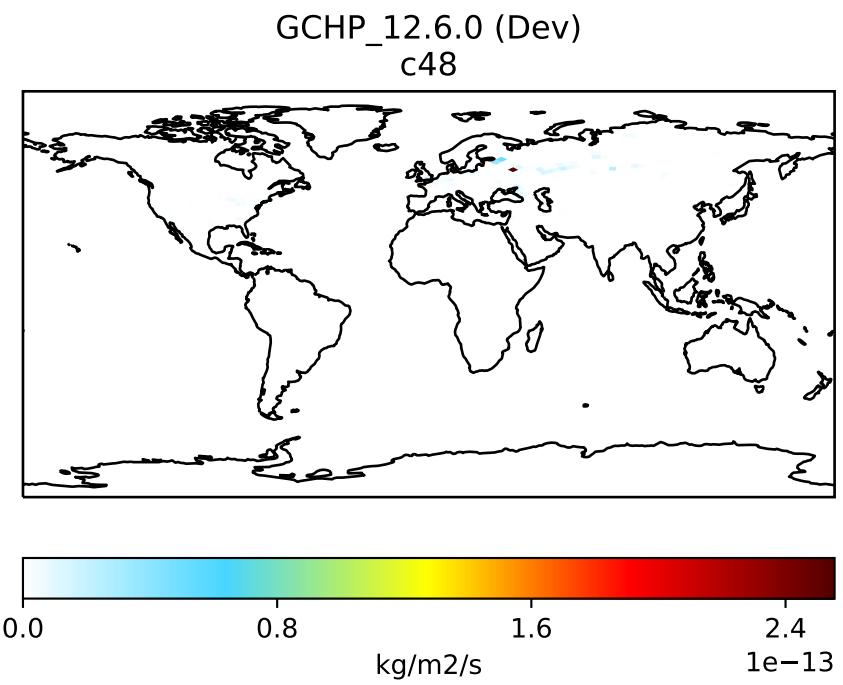
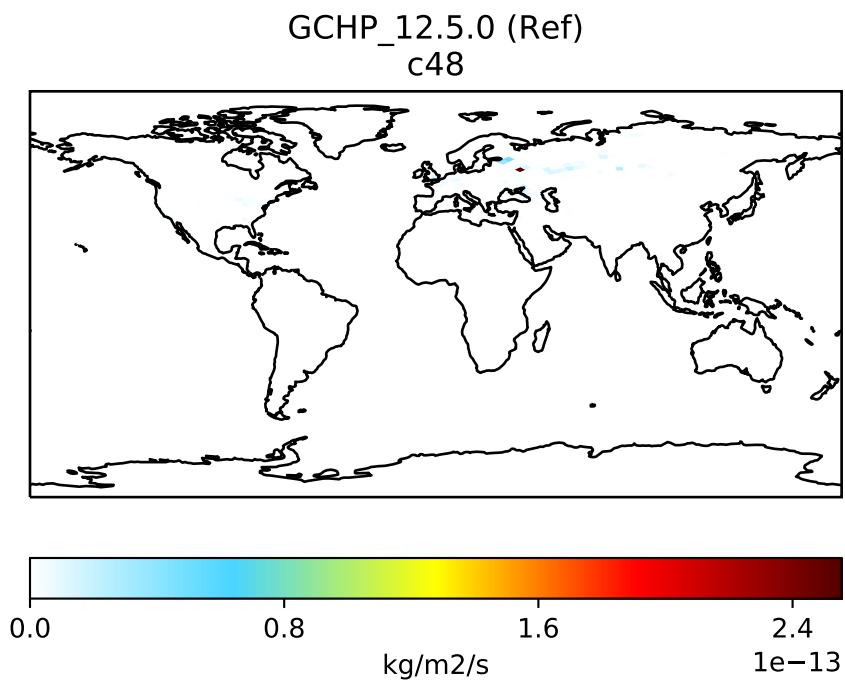
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Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



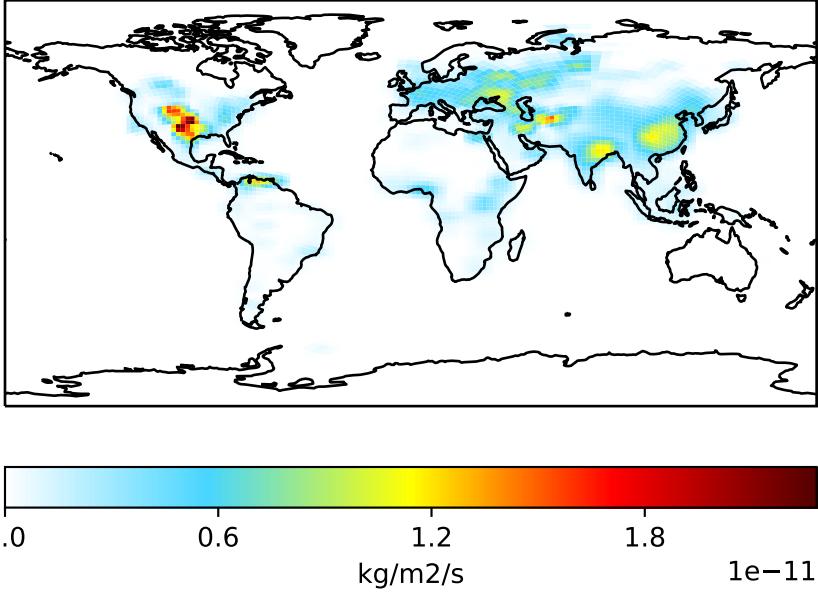
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EmisC2H6_Aircraft

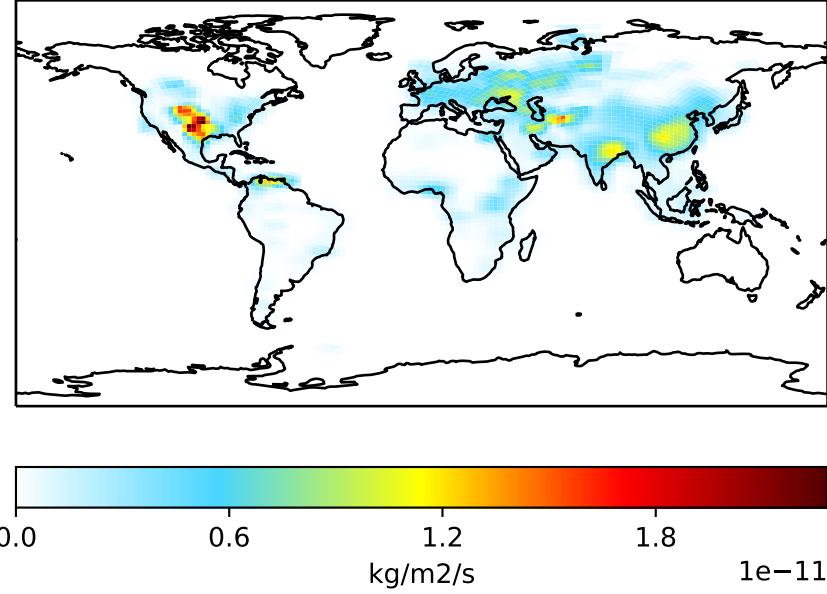


EmisC2H6_Anthro

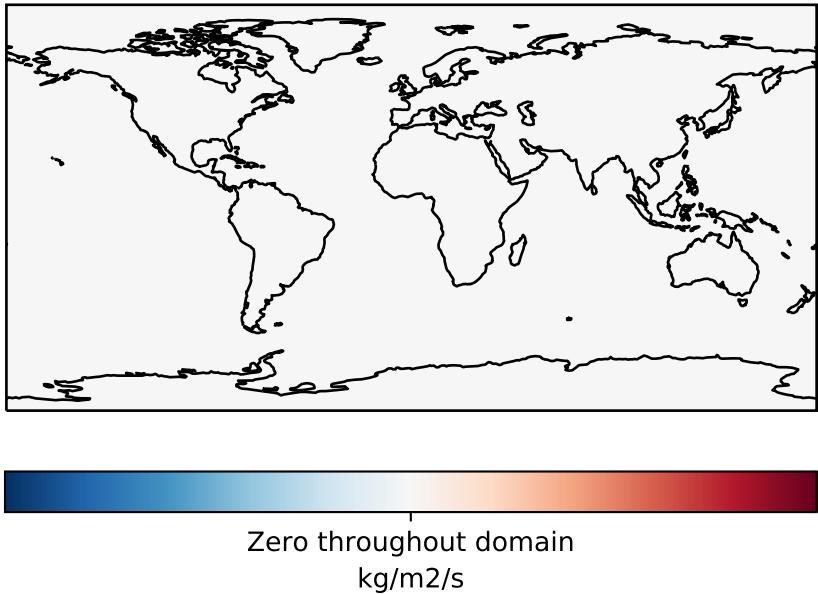
GCHP_12.5.0 (Ref)
c48



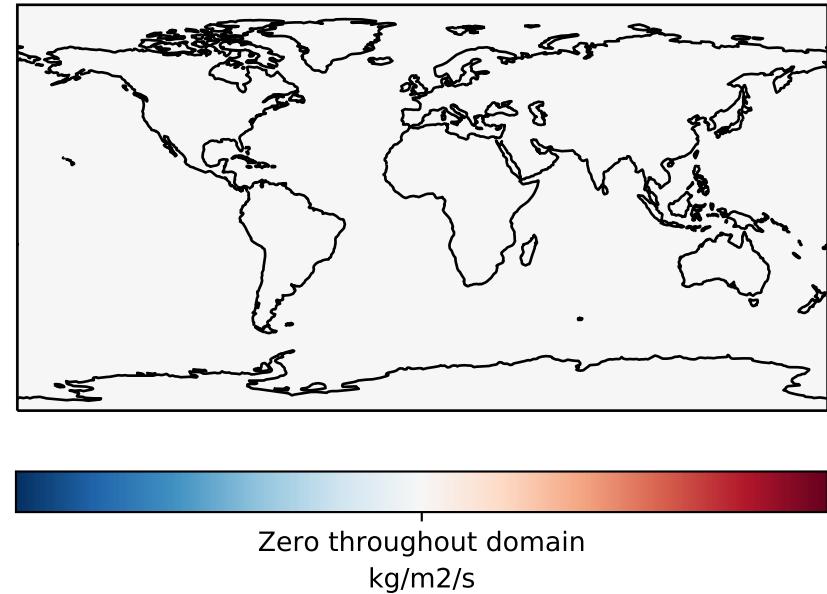
GCHP_12.6.0 (Dev)
c48



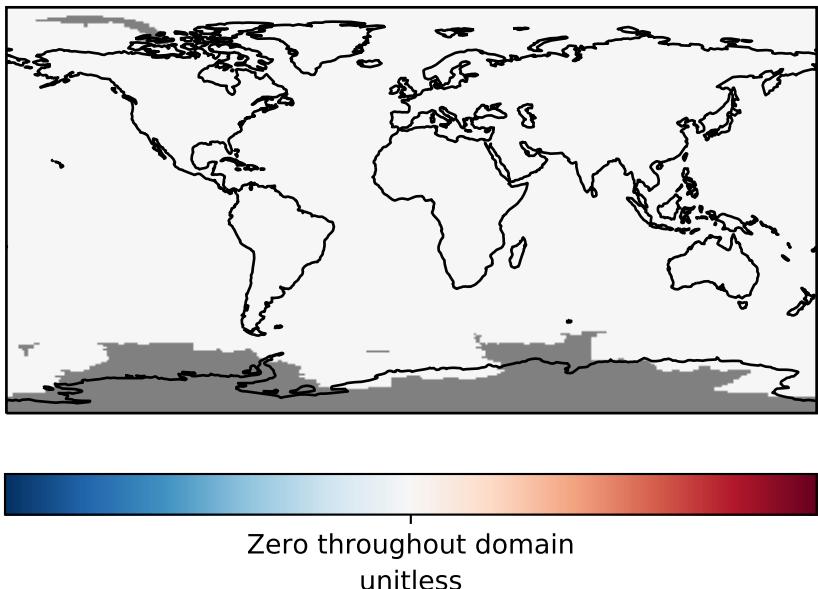
Difference (1x1.25)
Dev - Ref, Dynamic Range



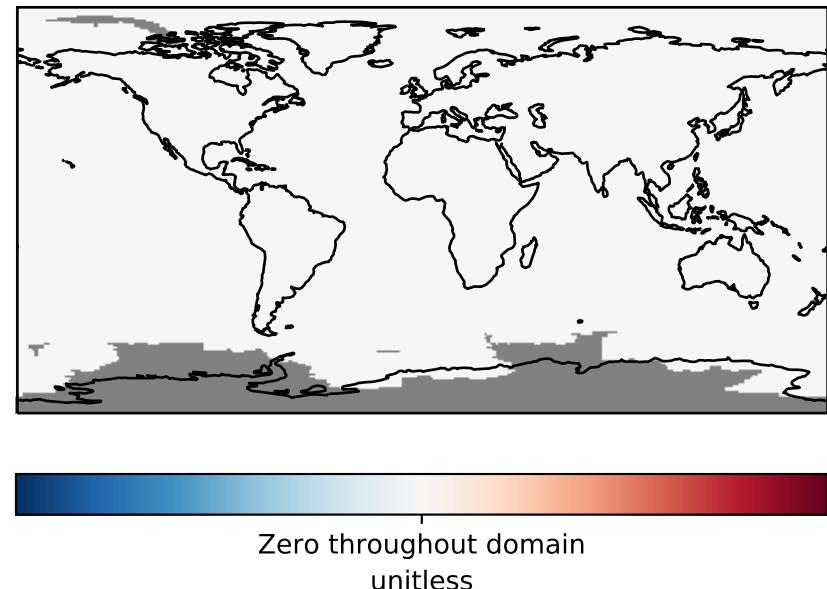
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



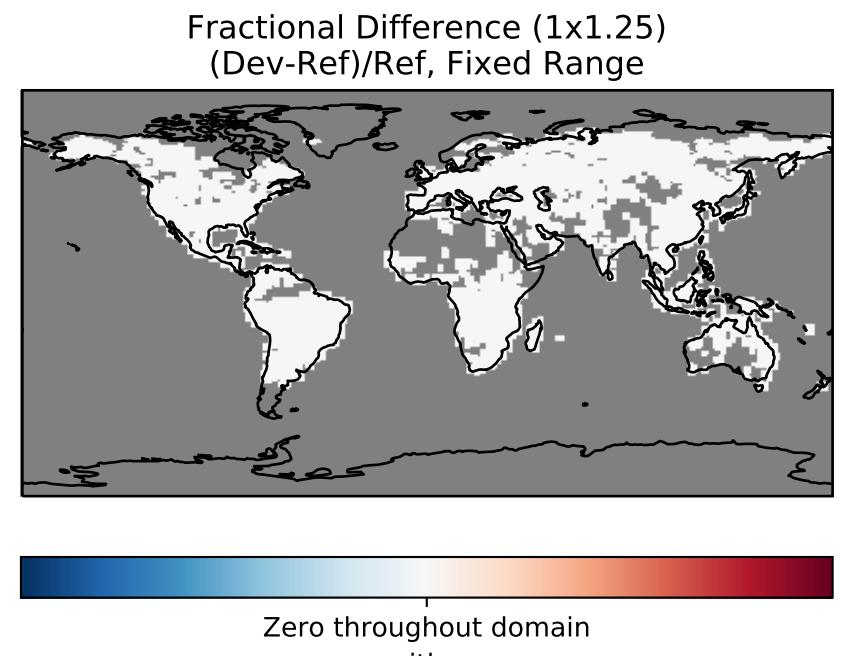
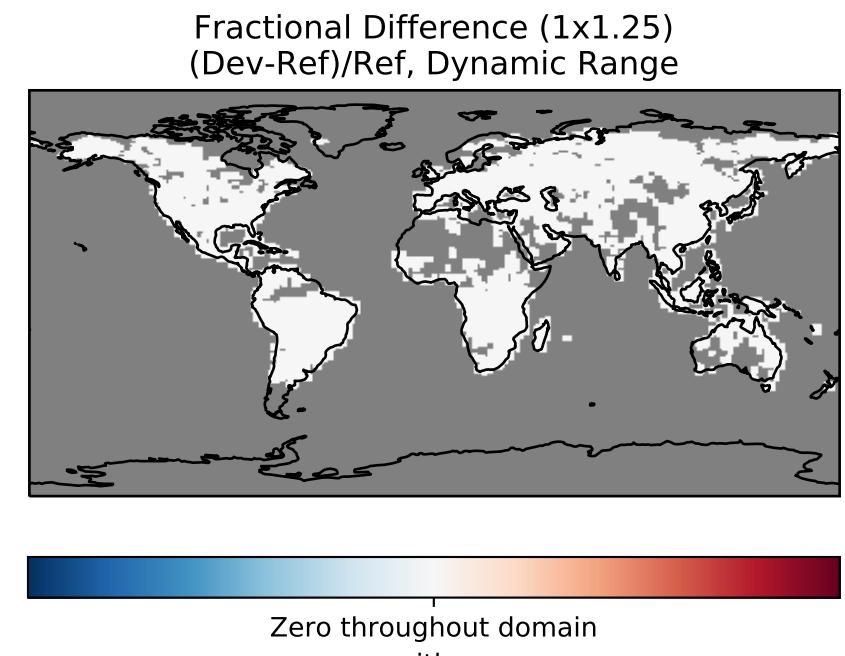
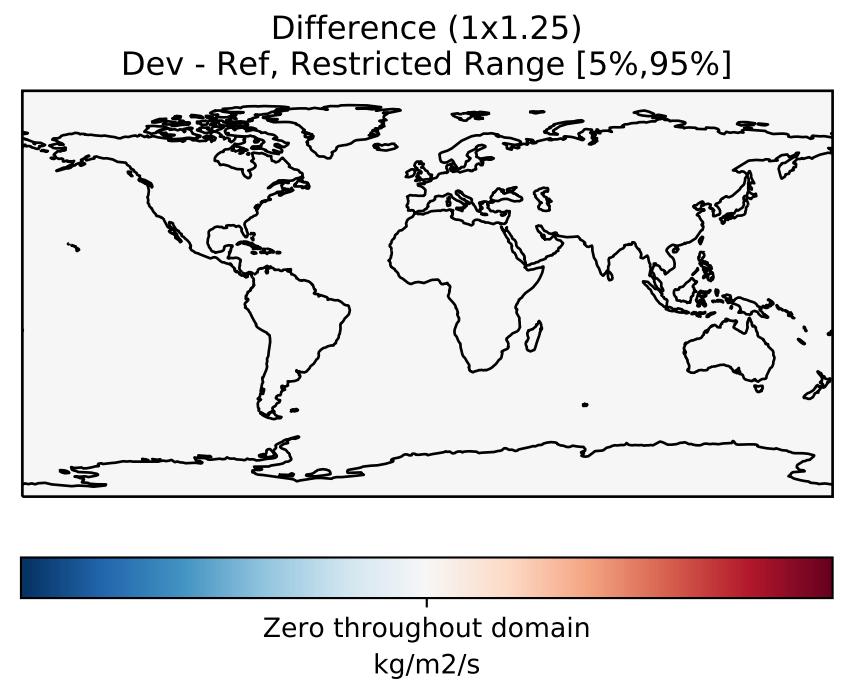
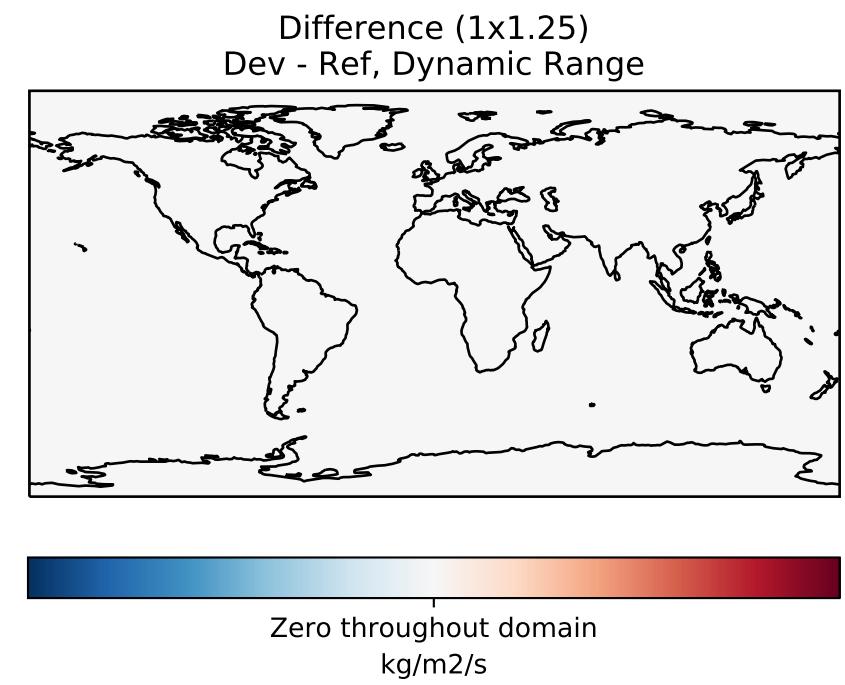
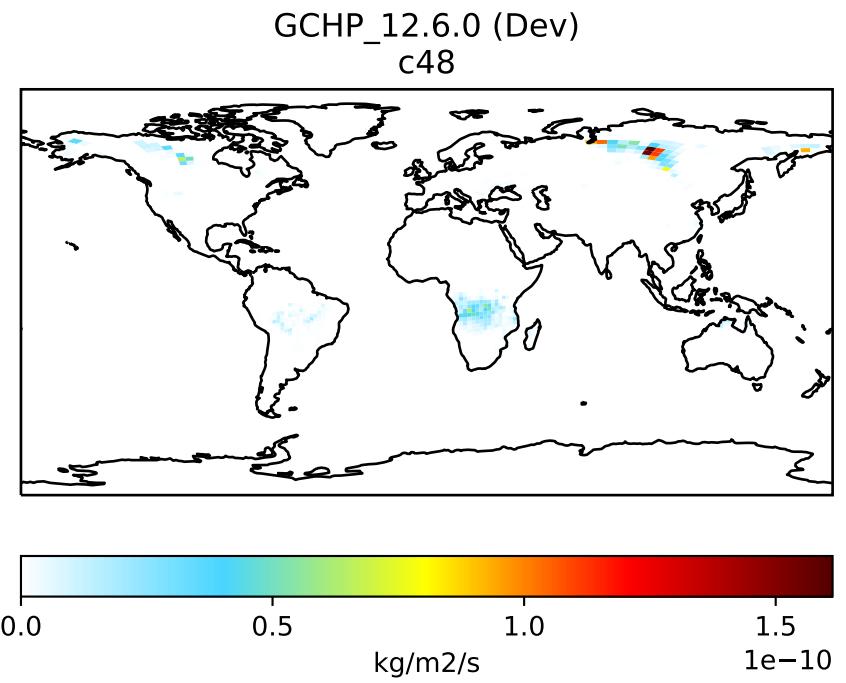
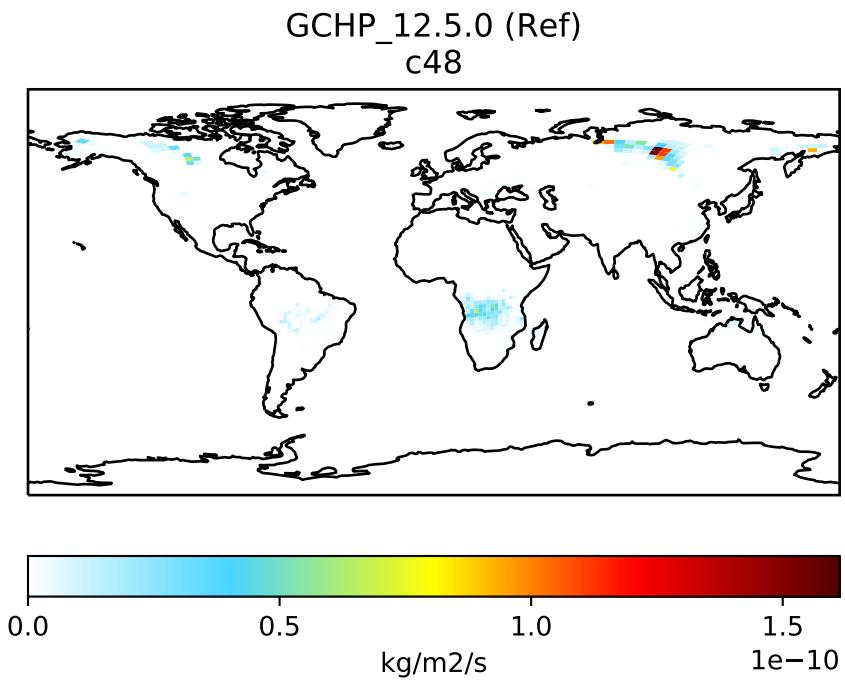
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range



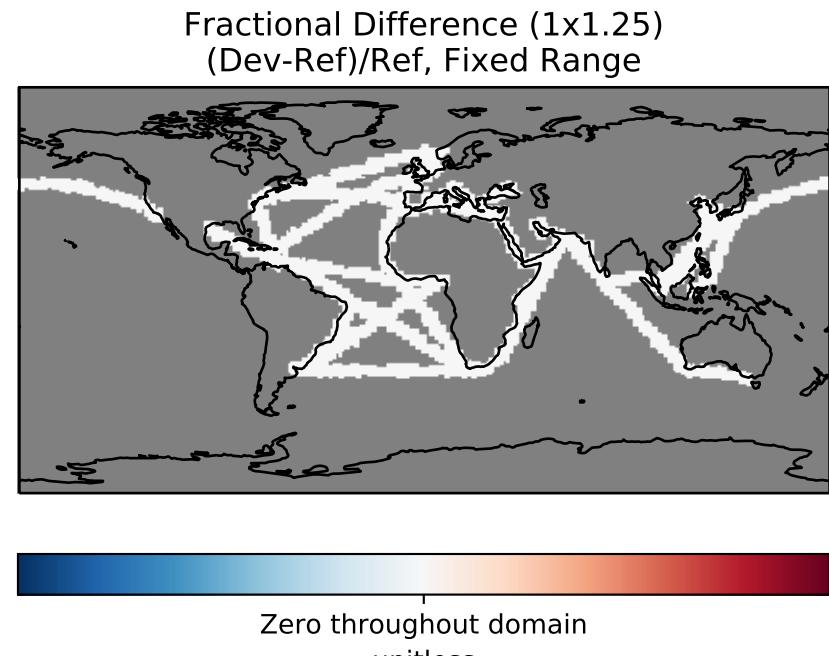
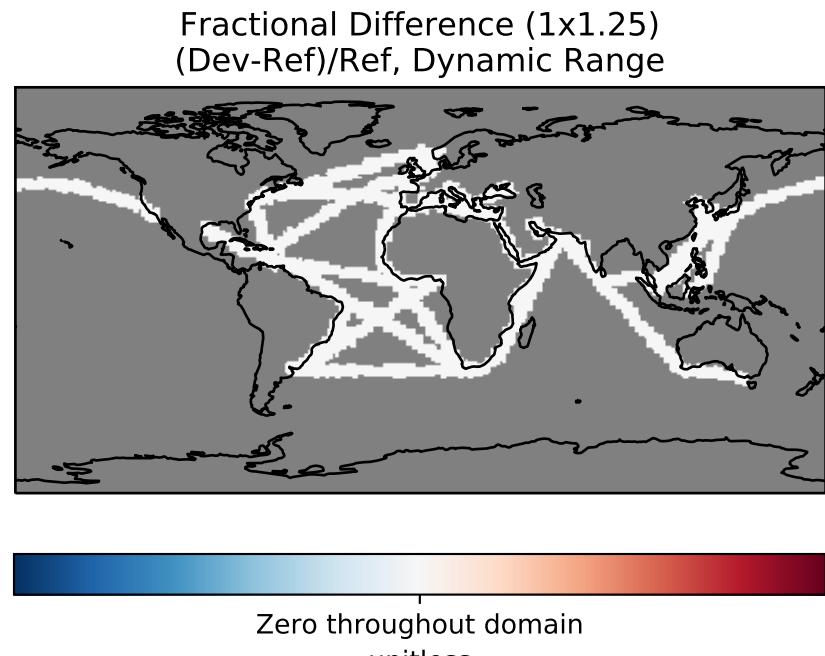
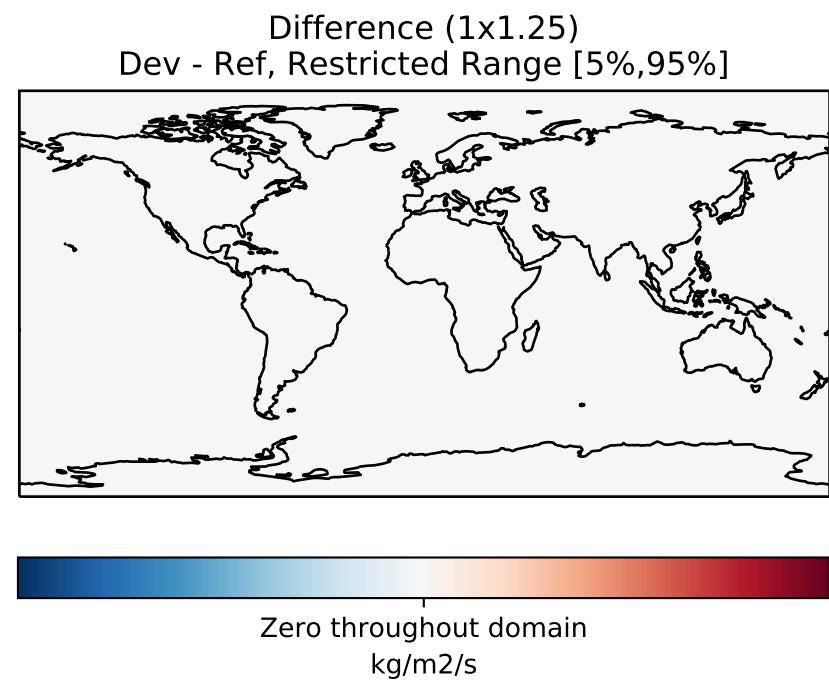
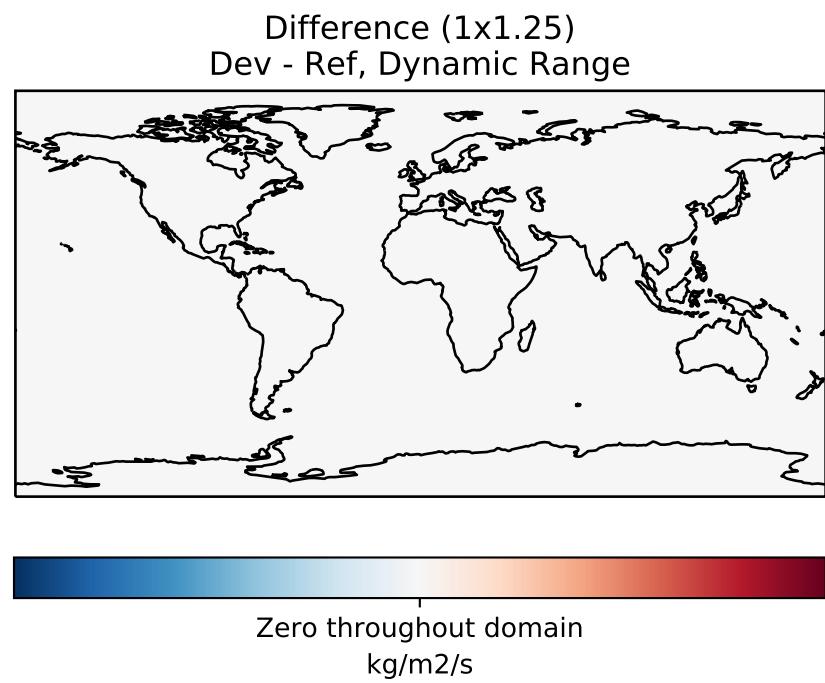
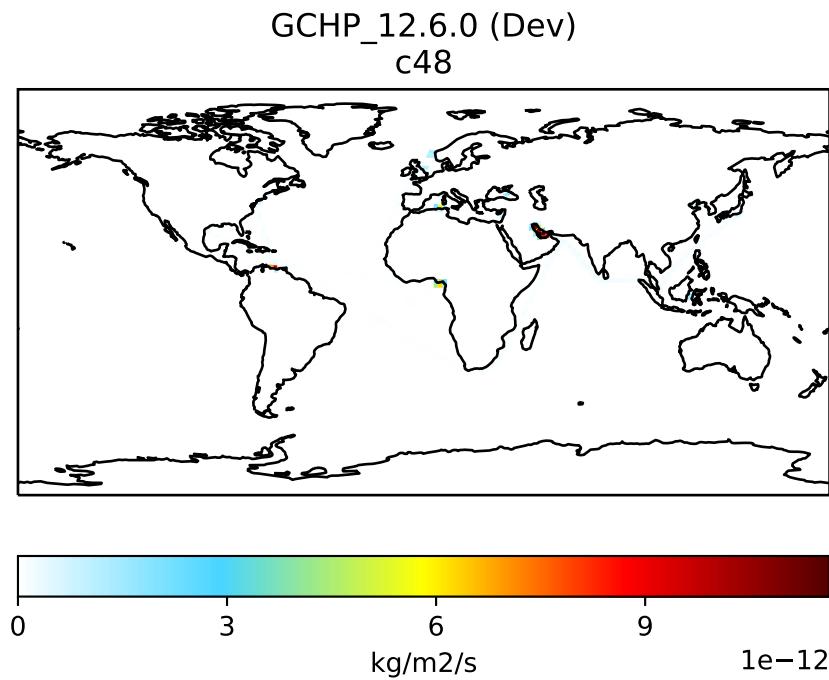
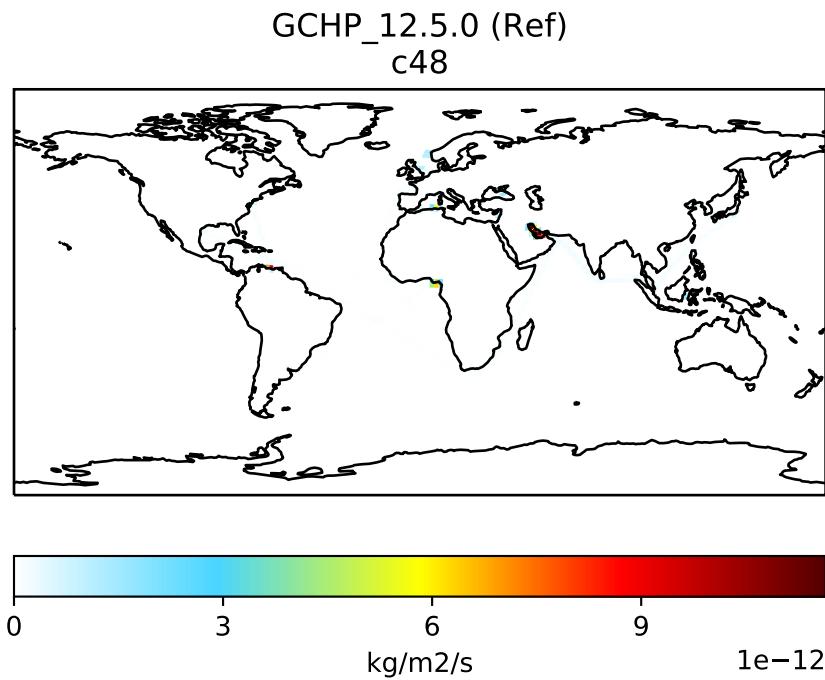
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



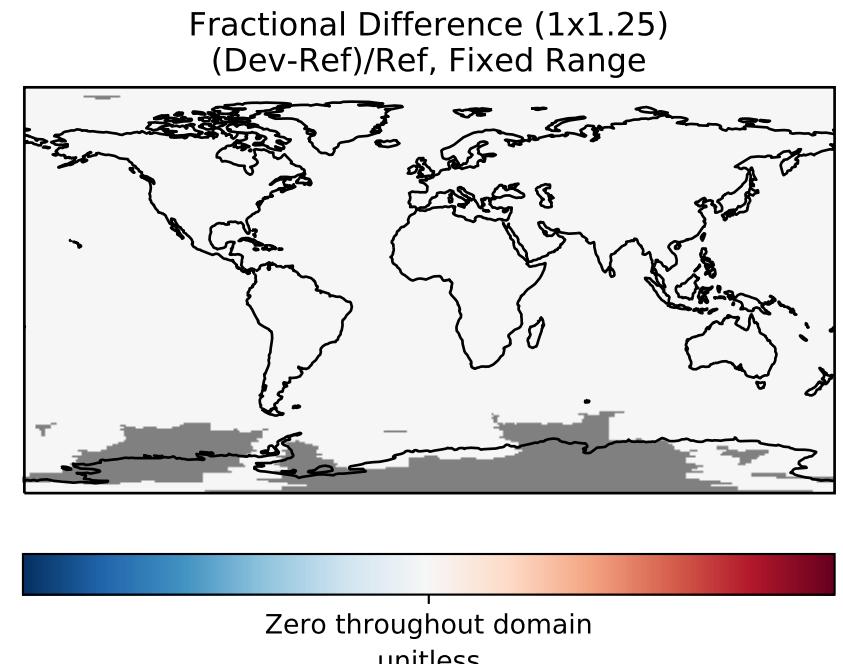
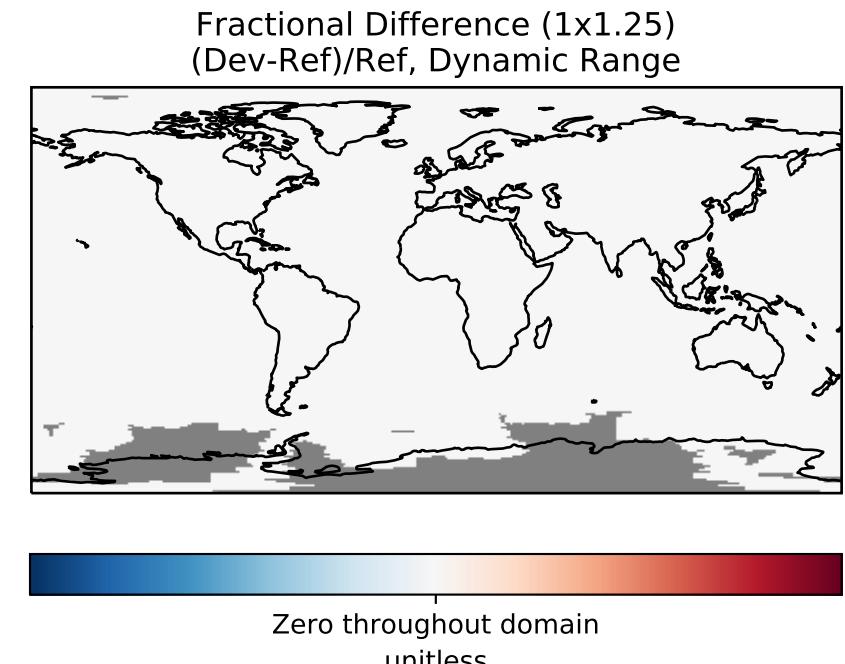
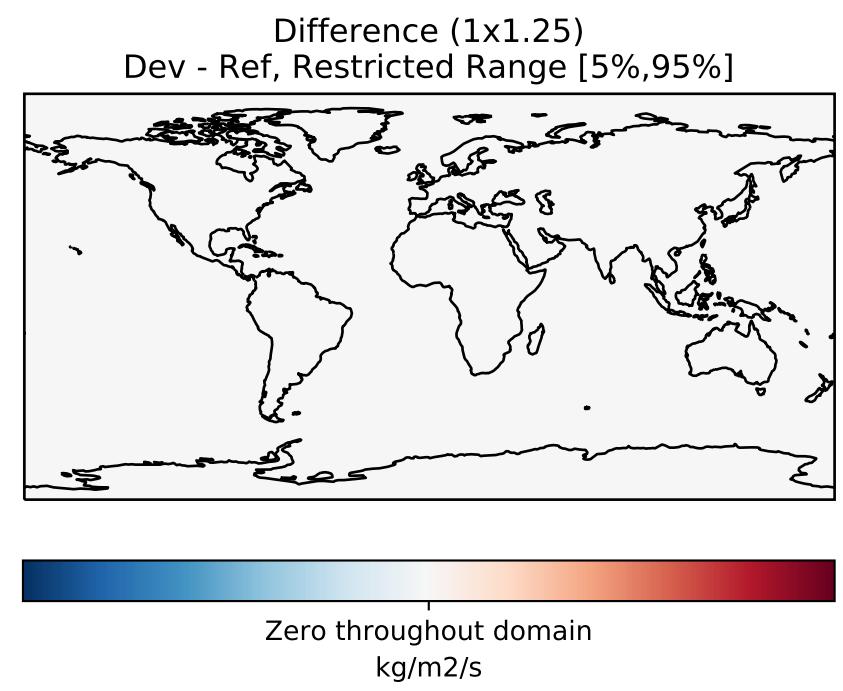
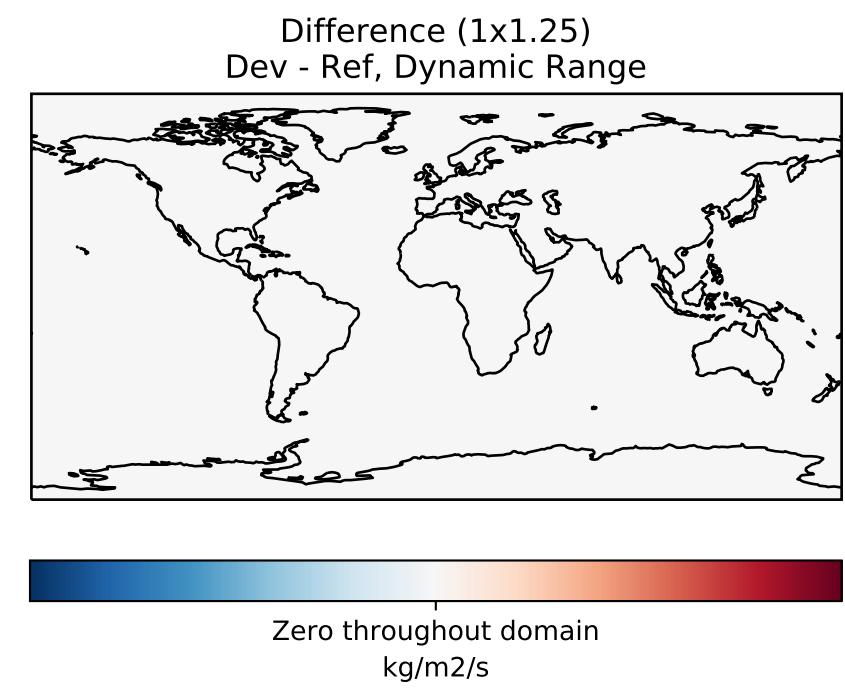
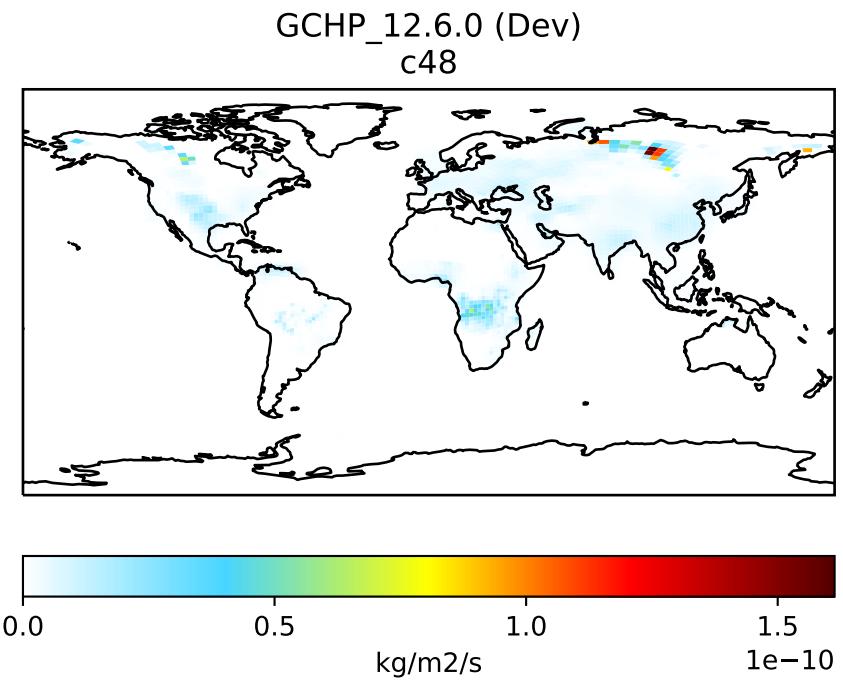
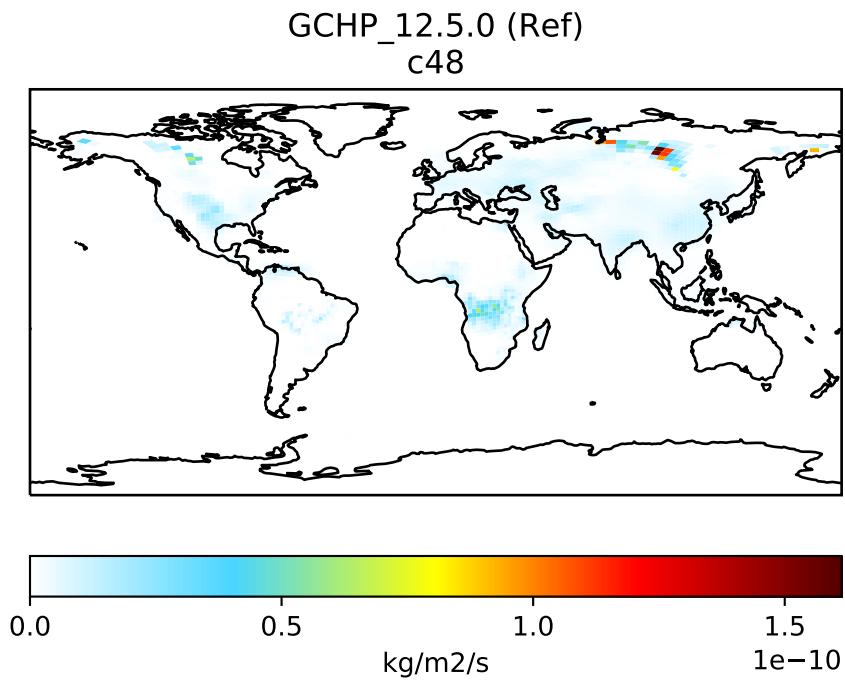
EmisC2H6_BioBurn



EmisC2H6_Ship

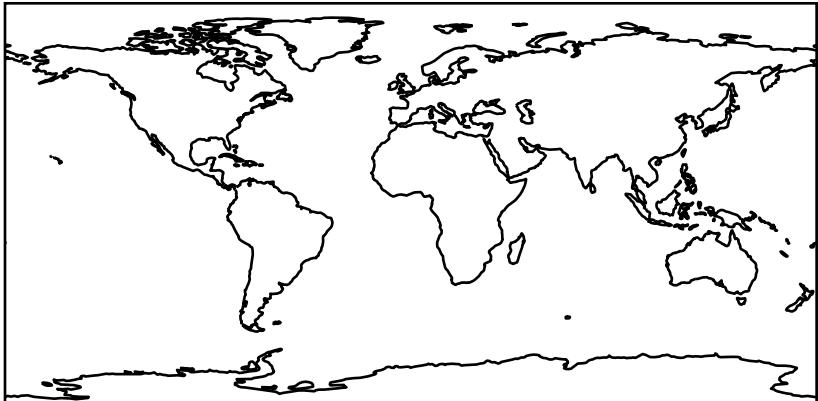


EmisC2H6_Total



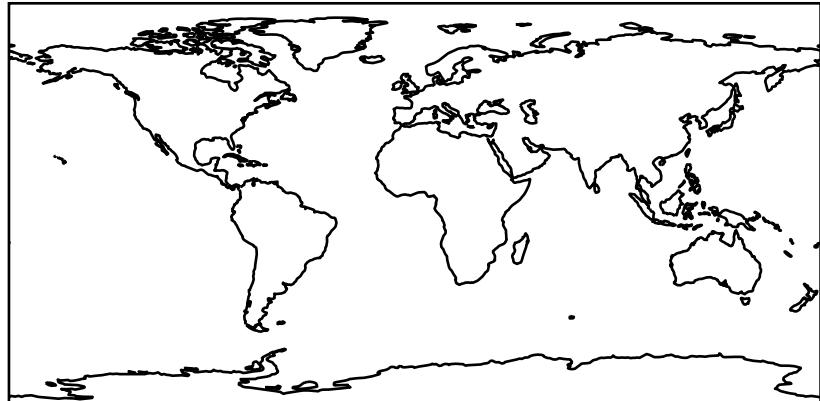
EmisC2H4_Anthro

GCHP_12.5.0 (Ref)
c48



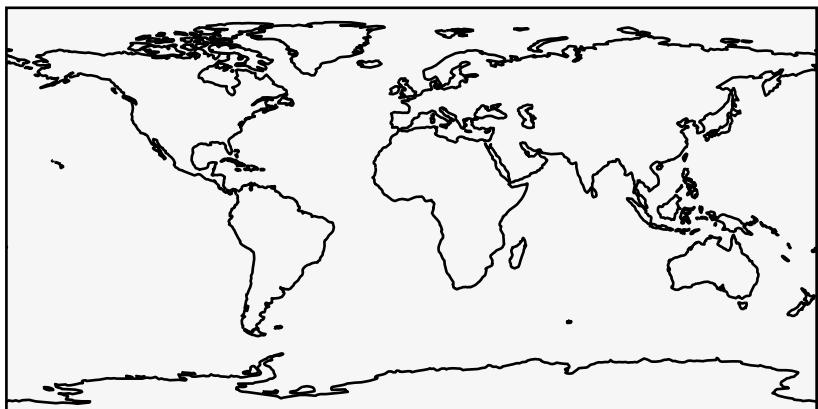
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kg/m²/s

GCHP_12.6.0 (Dev)
c48



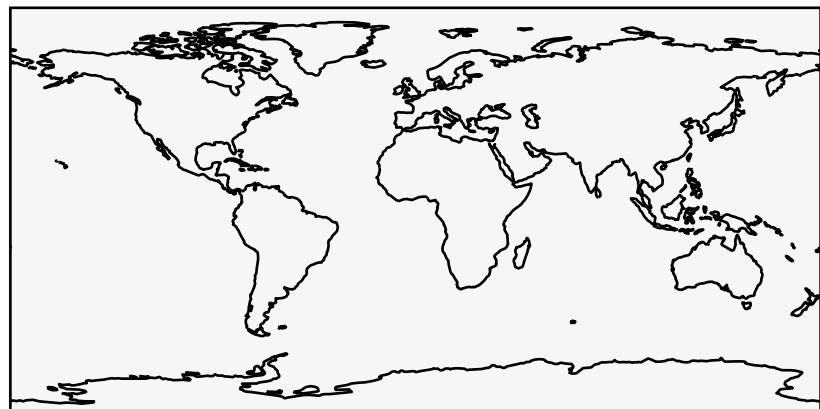
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kg/m²/s

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



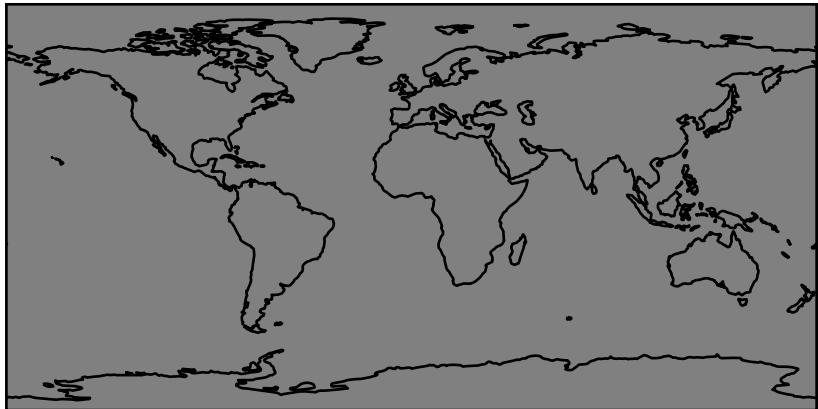
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kg/m²/s

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



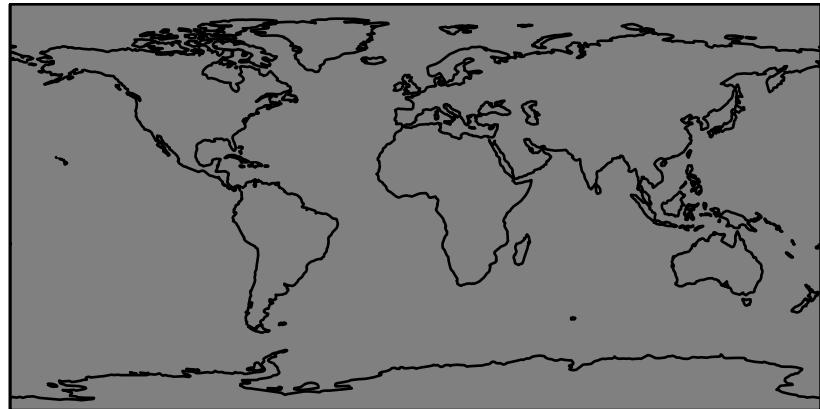
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Fractional Difference (1x1.25)
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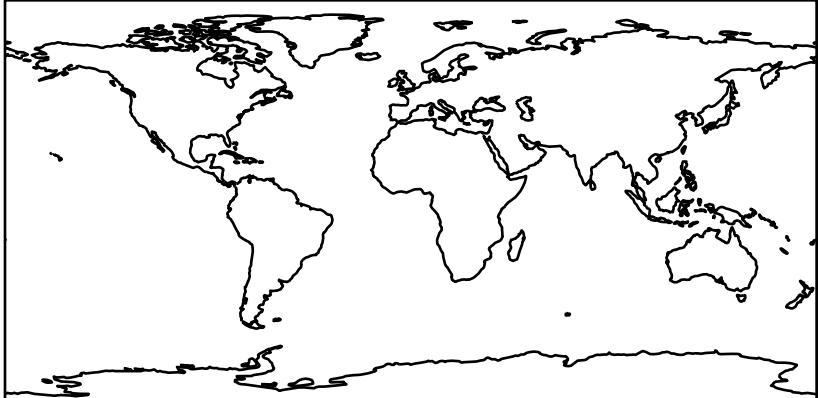
Fractional Difference (1x1.25)
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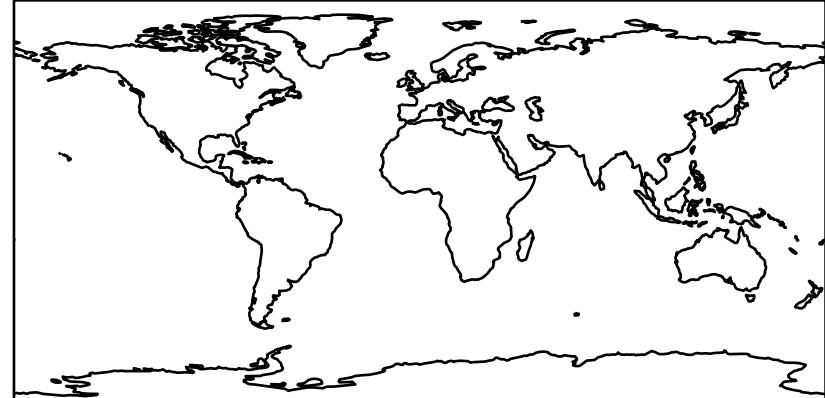
EmisC2H4_Biogenic

GCHP_12.5.0 (Ref)
c48



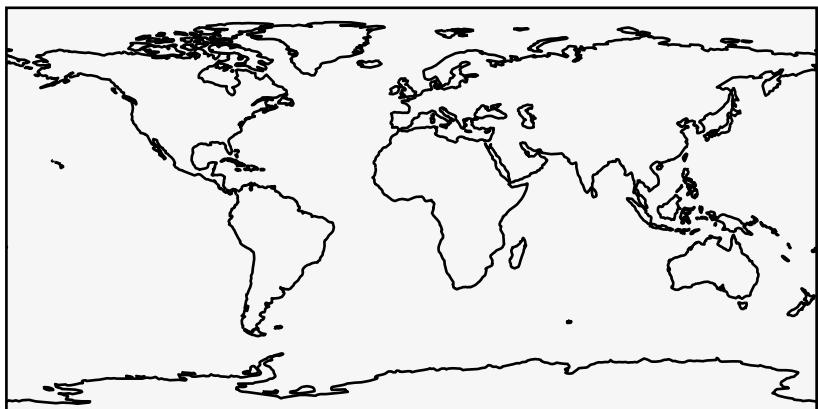
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kg/m²/s

GCHP_12.6.0 (Dev)
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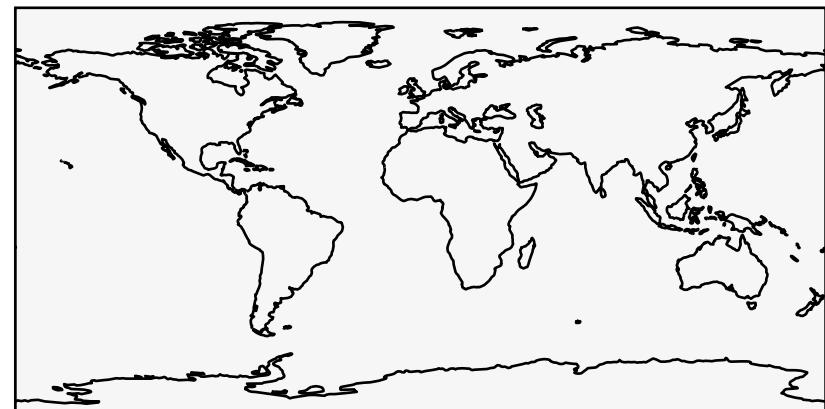
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kg/m²/s

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



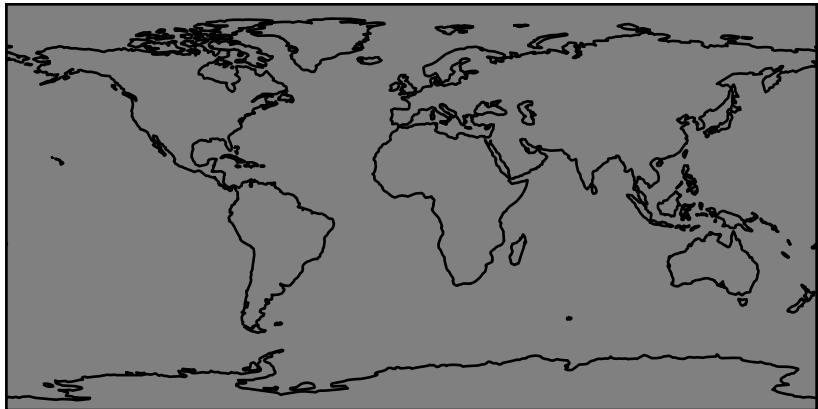
Zero throughout domain
kg/m²/s

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



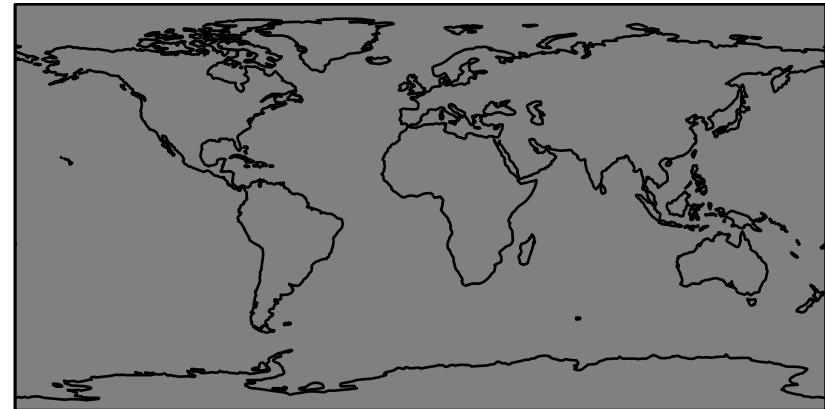
Zero throughout domain
kg/m²/s

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



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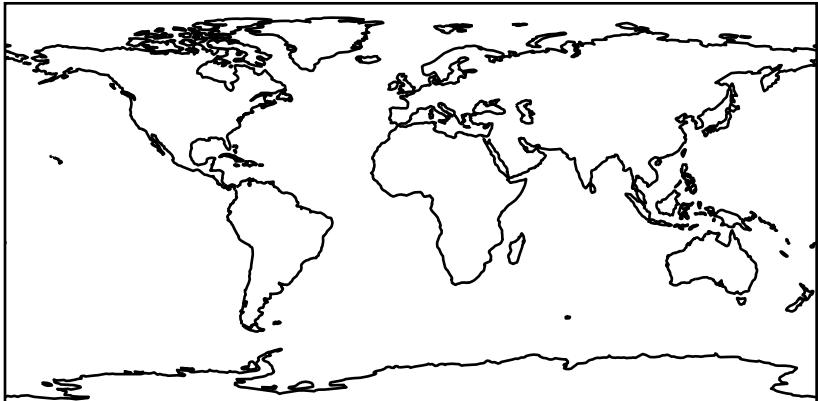
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



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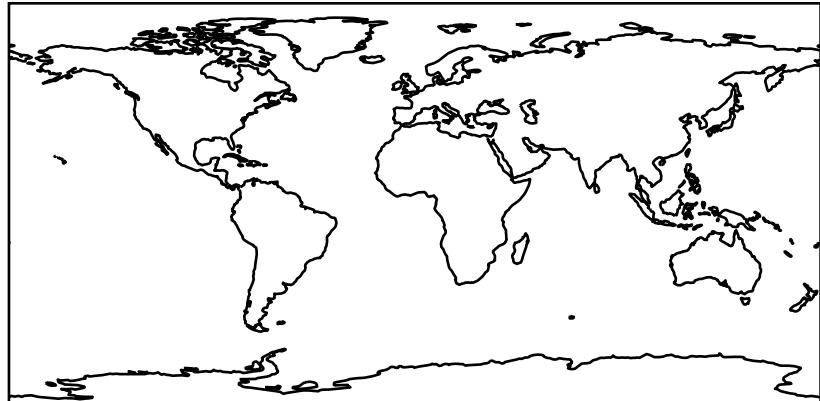
EmisC2H4_Ship

GCHP_12.5.0 (Ref)
c48



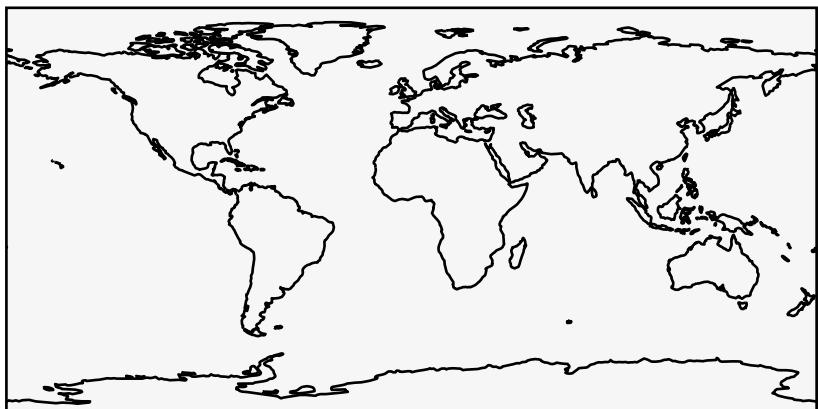
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kg/m²/s

GCHP_12.6.0 (Dev)
c48



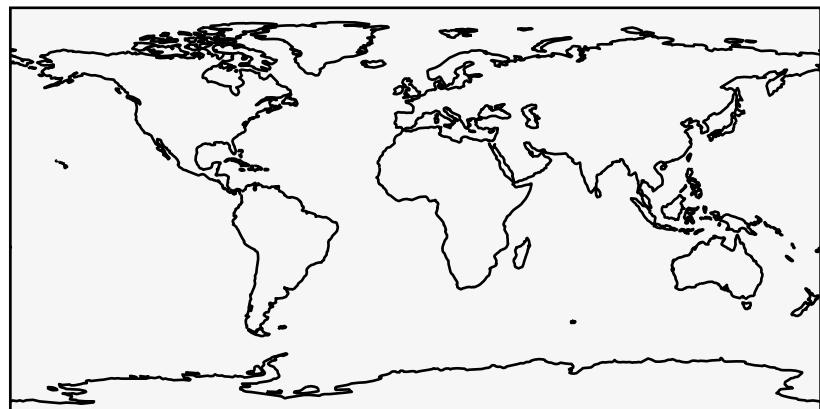
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kg/m²/s

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



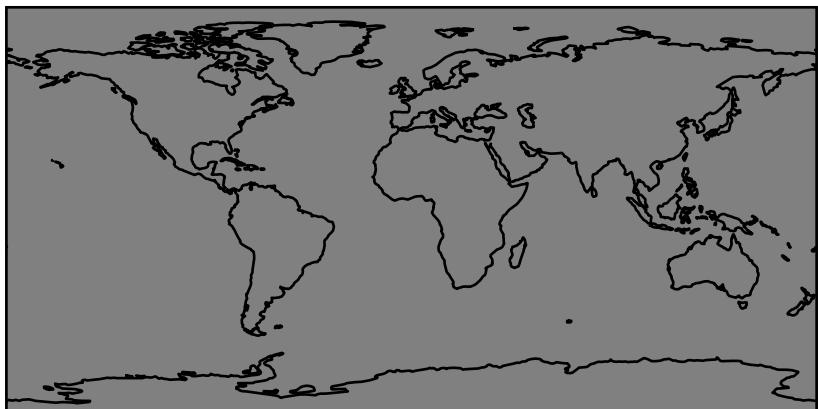
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Difference (1x1.25)
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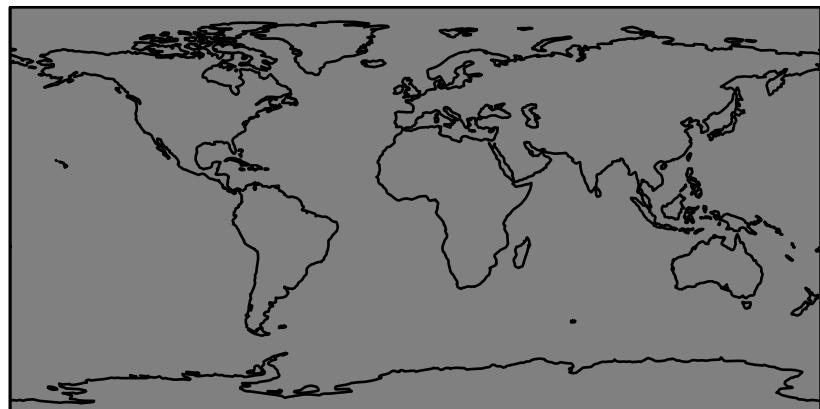
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Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range



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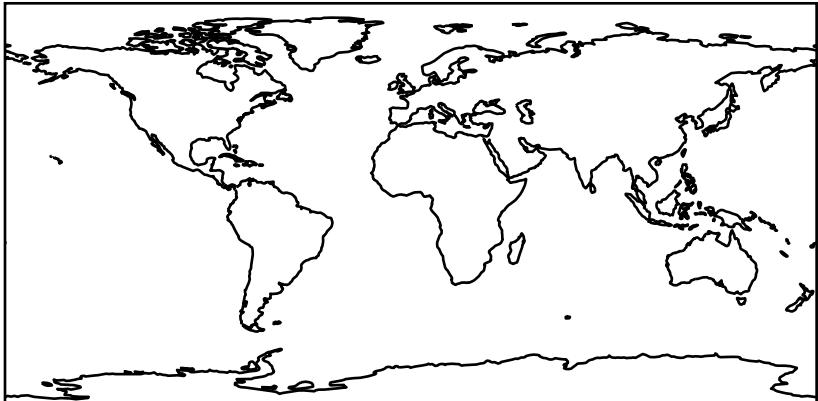
Fractional Difference (1x1.25)
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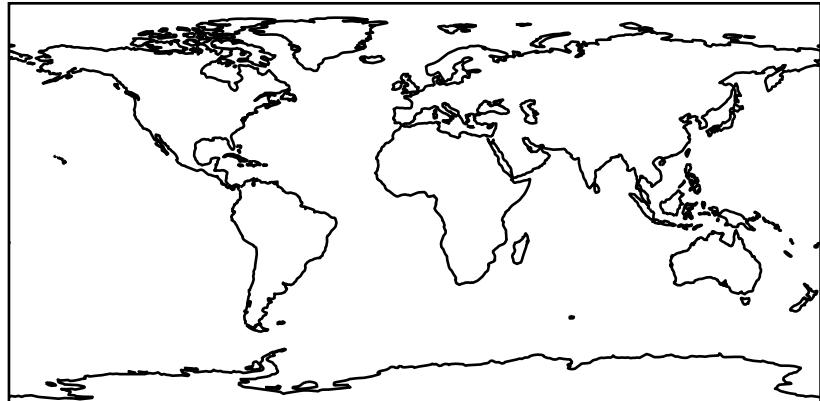
EmisC2H4_Total

GCHP_12.5.0 (Ref)
c48



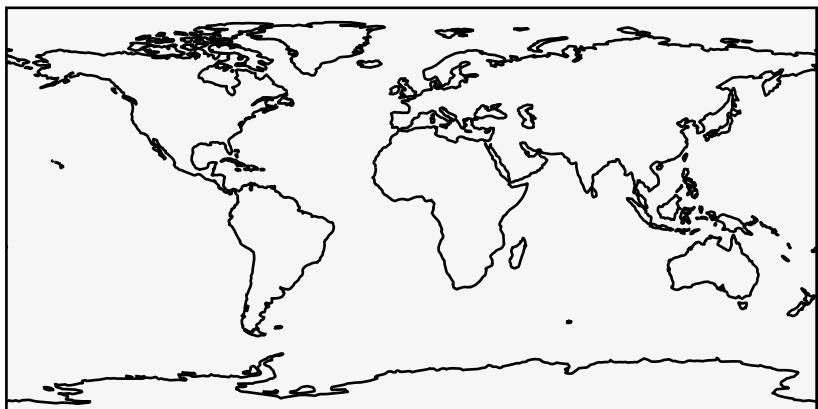
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kg/m²/s

GCHP_12.6.0 (Dev)
c48



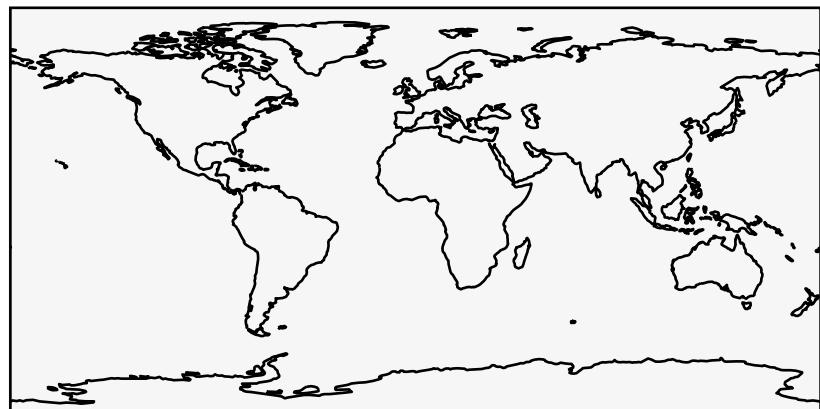
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kg/m²/s

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



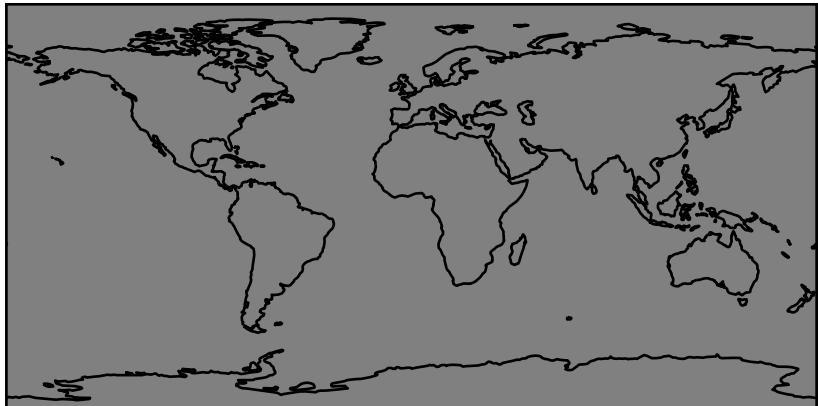
Zero throughout domain
kg/m²/s

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



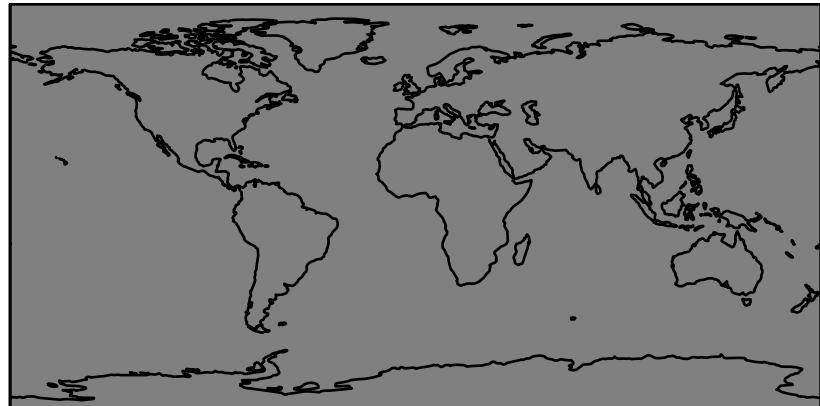
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kg/m²/s

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



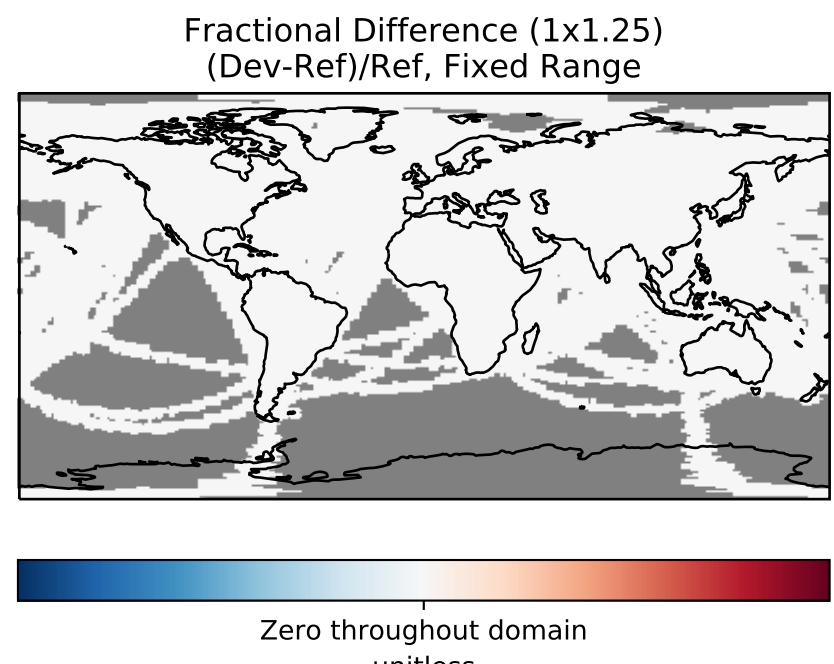
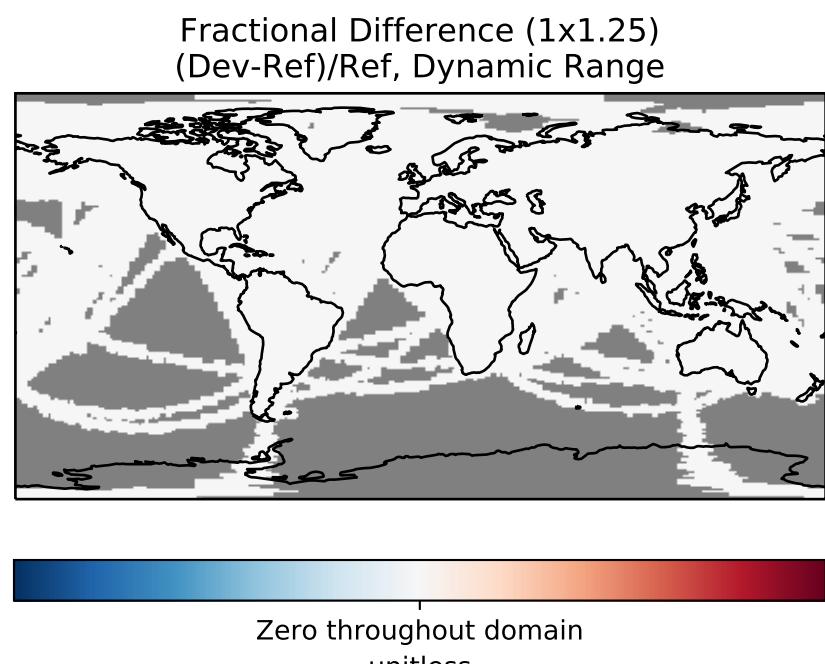
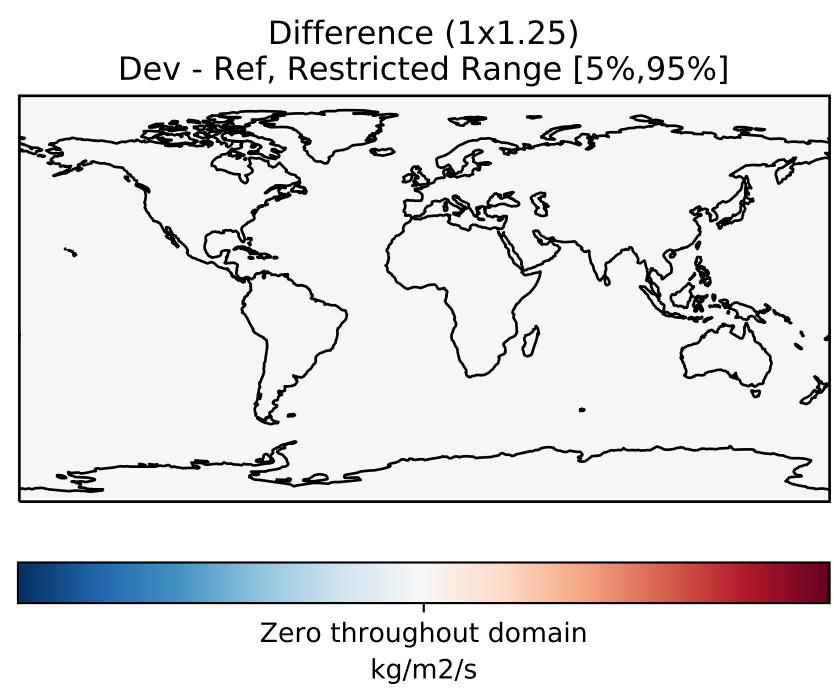
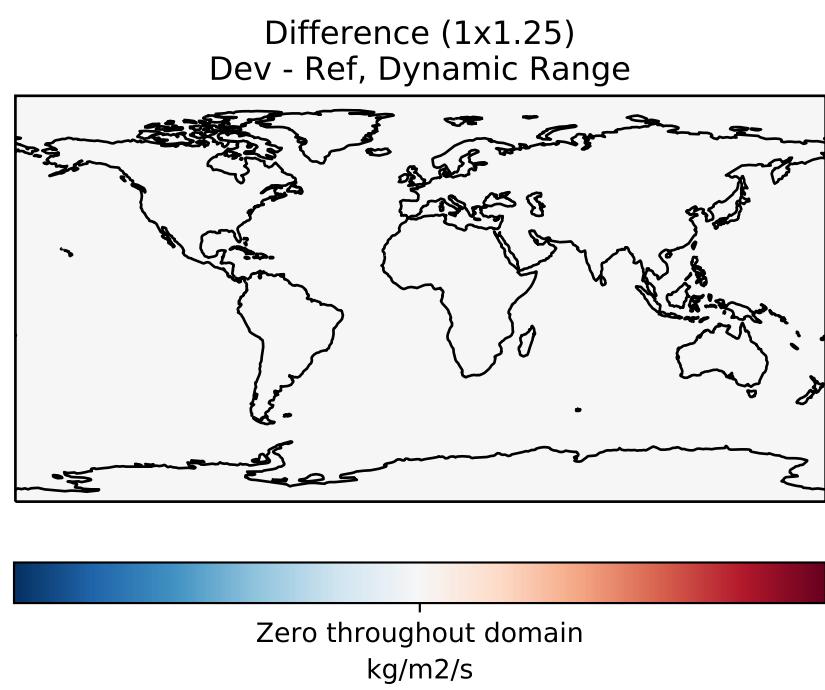
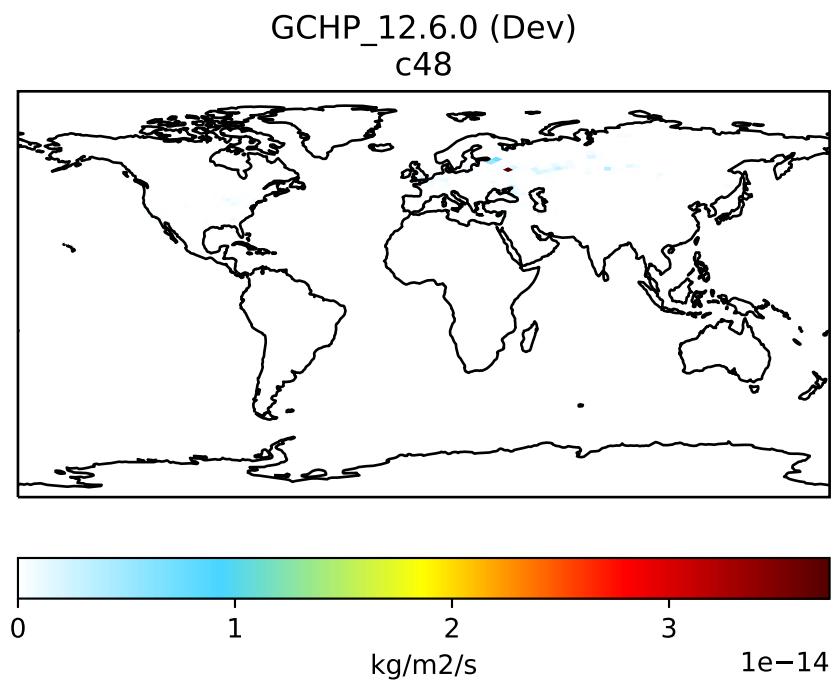
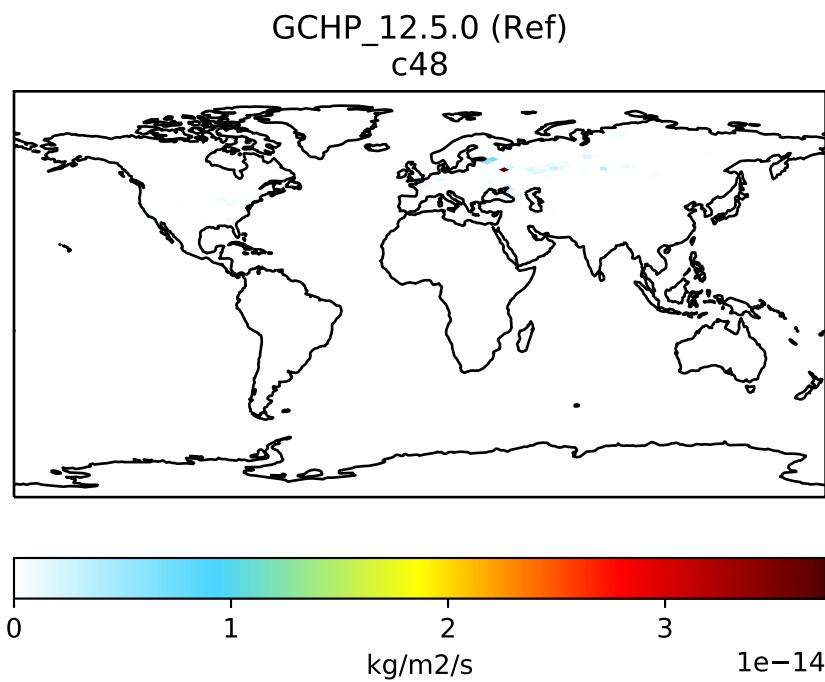
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Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



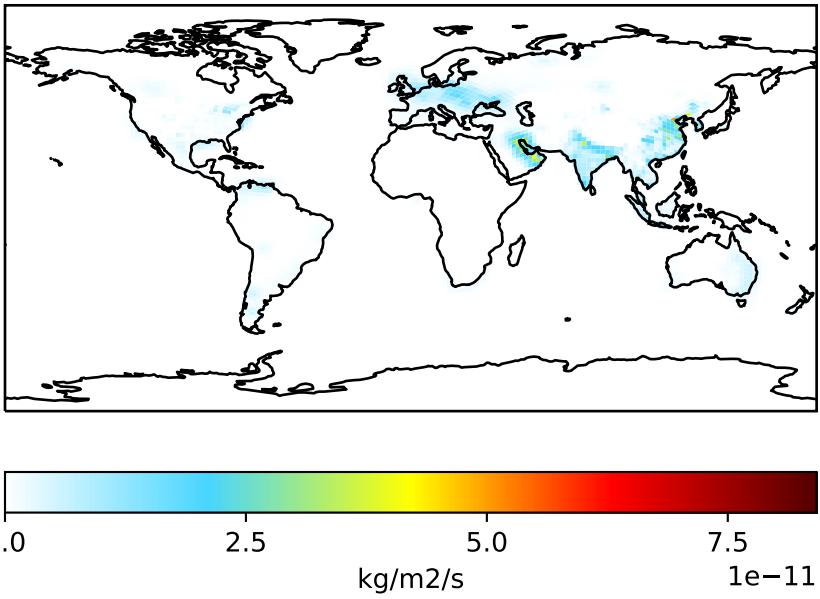
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EmisC3H8_Aircraft

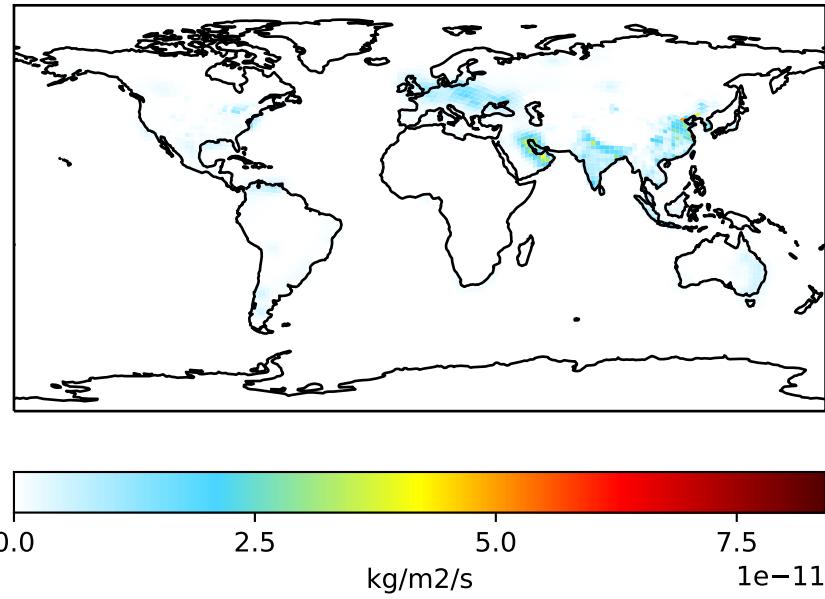


EmisC3H8_Anthro

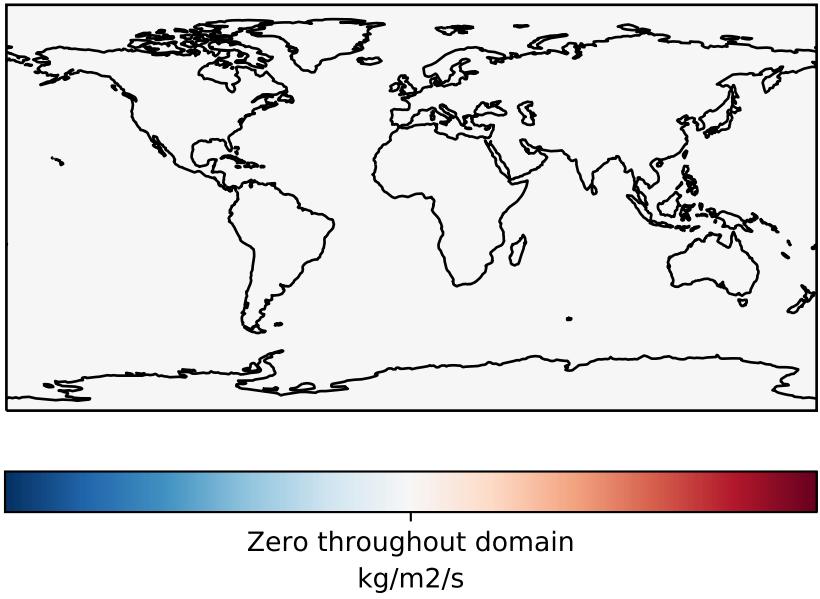
GCHP_12.5.0 (Ref)
c48



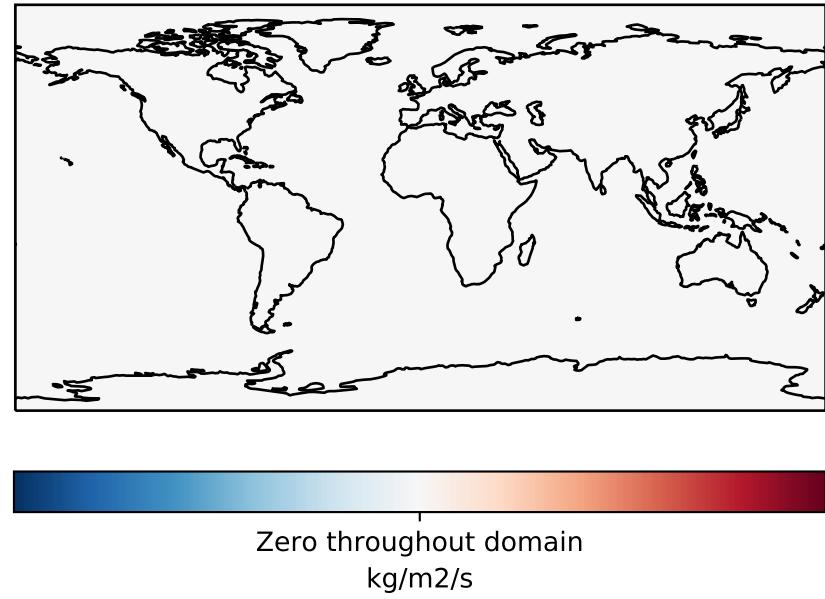
GCHP_12.6.0 (Dev)
c48



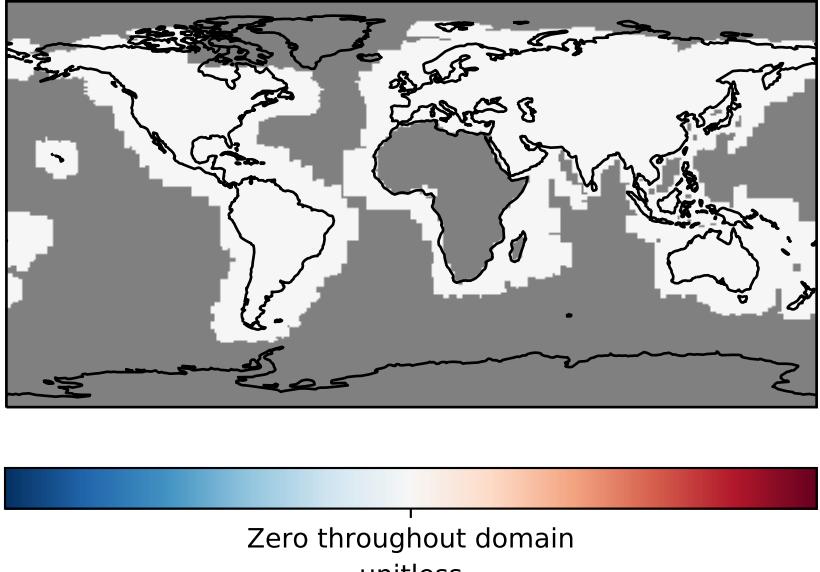
Difference (1x1.25)
Dev - Ref, Dynamic Range



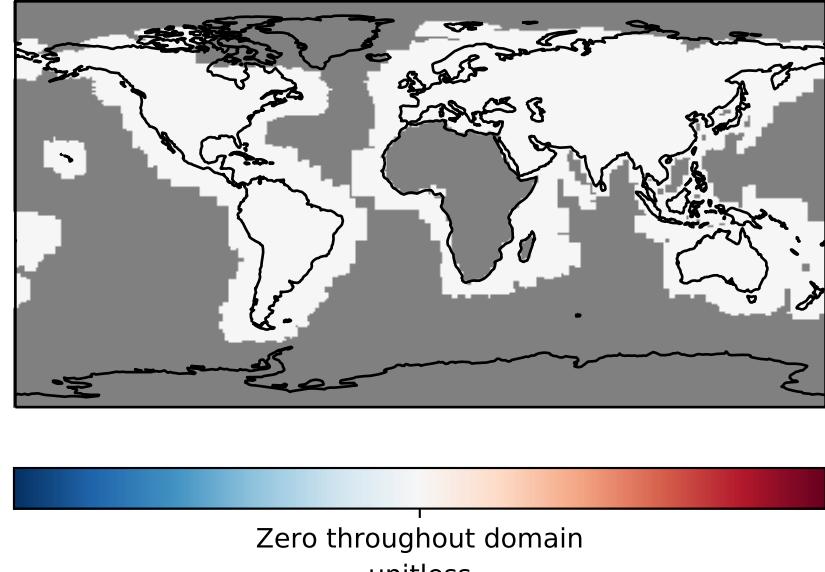
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

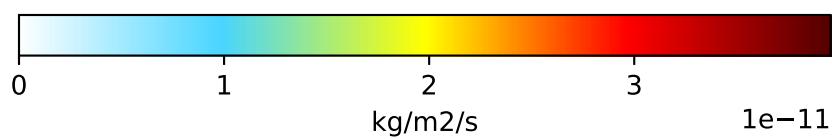
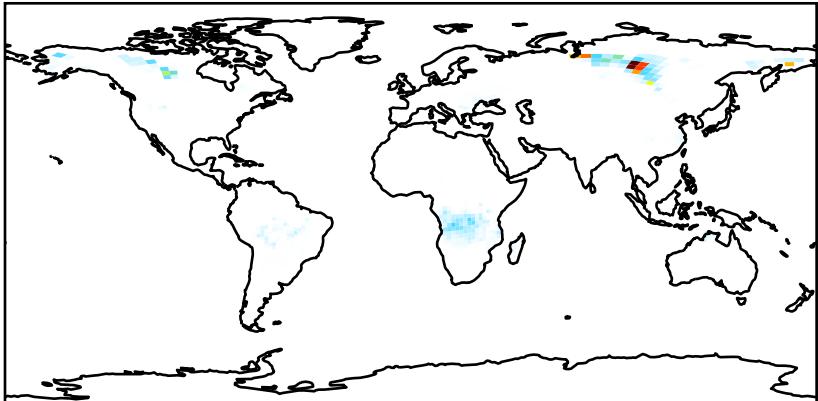


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

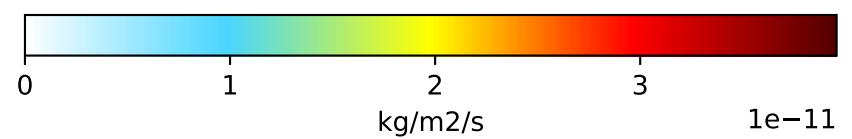
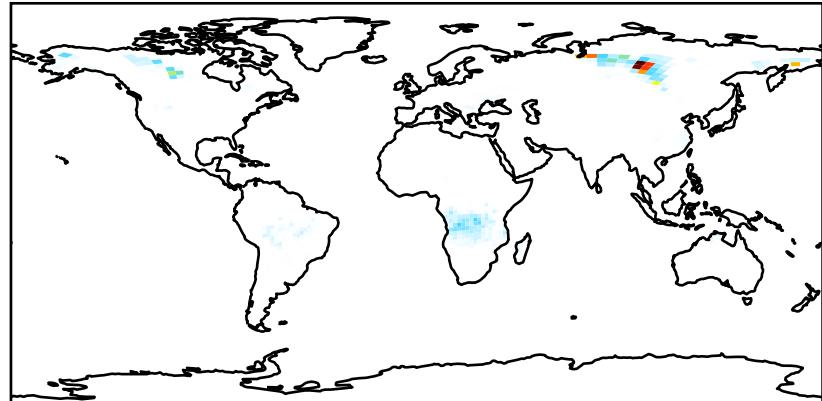


EmisC3H8_BioBurn

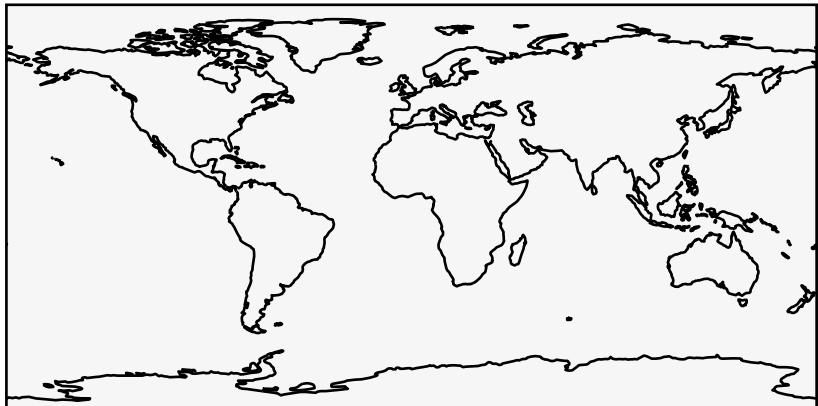
GCHP_12.5.0 (Ref)
c48



GCHP_12.6.0 (Dev)
c48

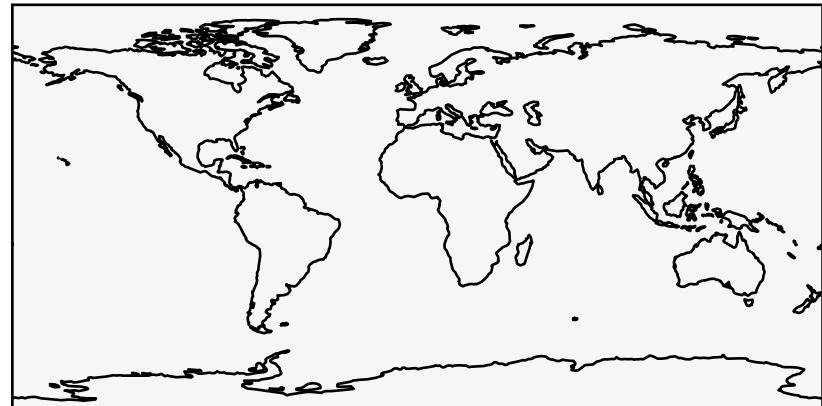


Difference (1x1.25)
Dev - Ref, Dynamic Range



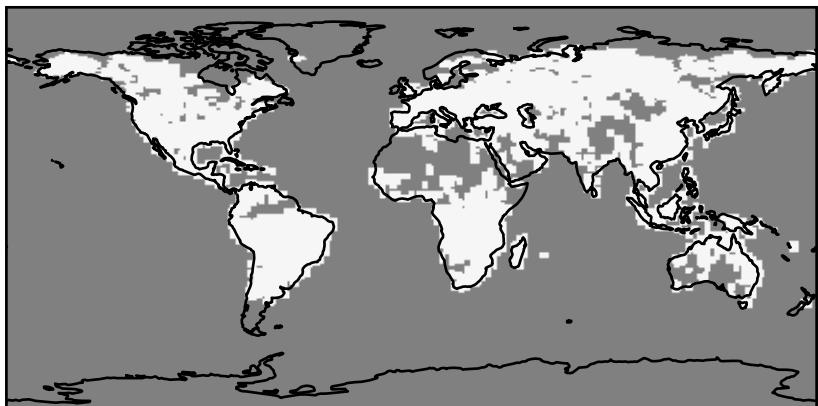
Zero throughout domain
kg/m2/s

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



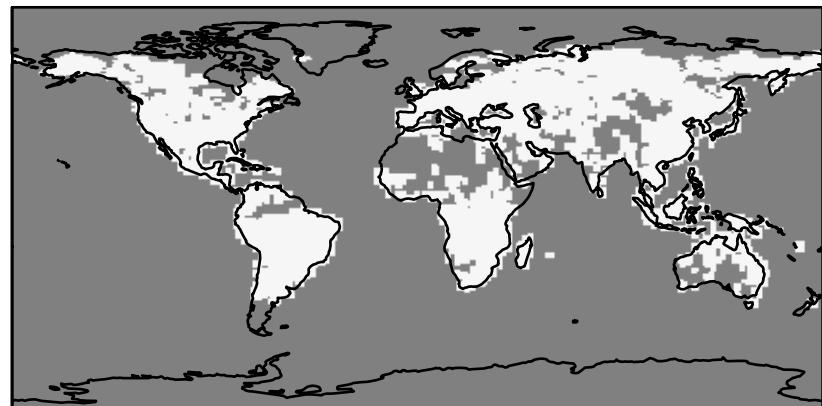
Zero throughout domain
kg/m2/s

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



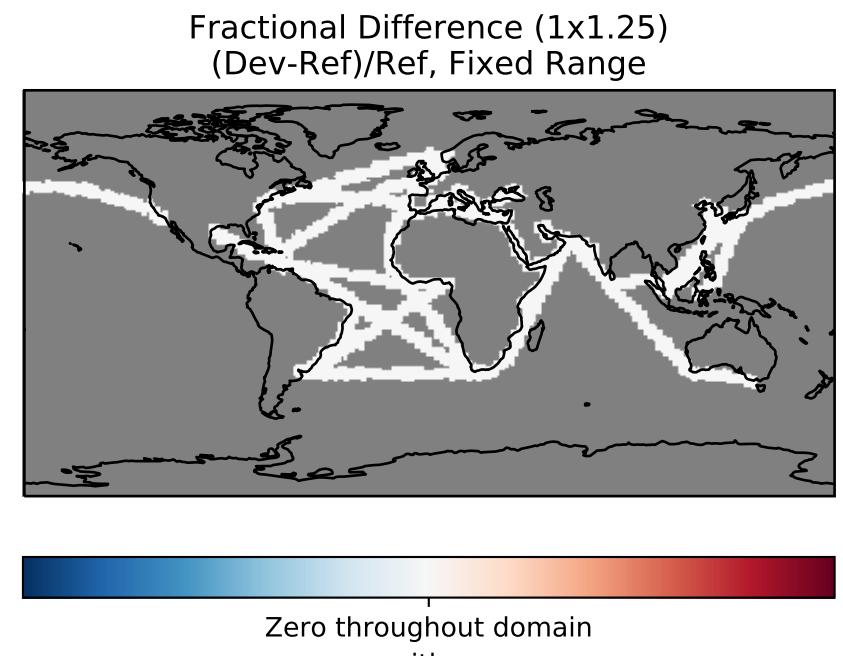
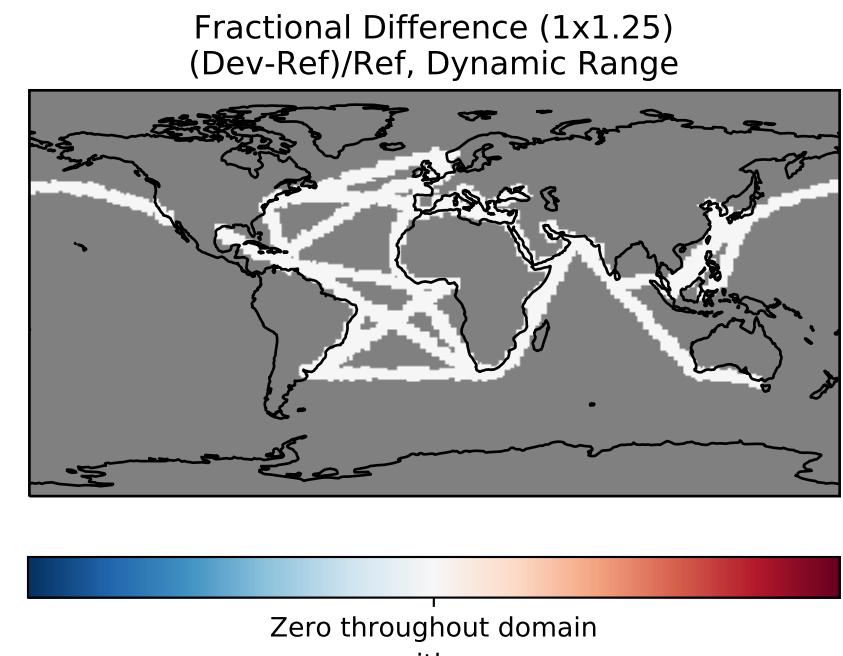
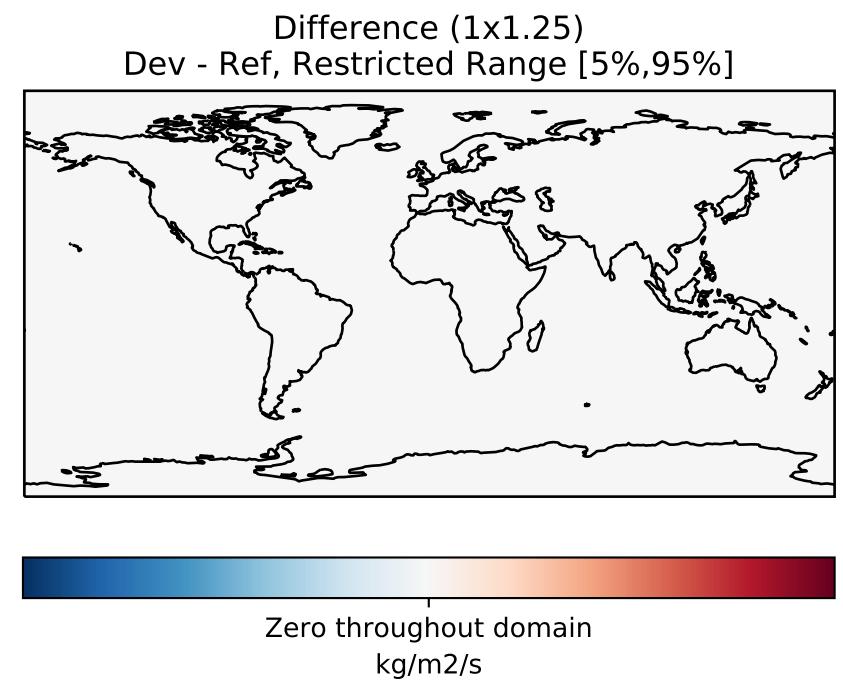
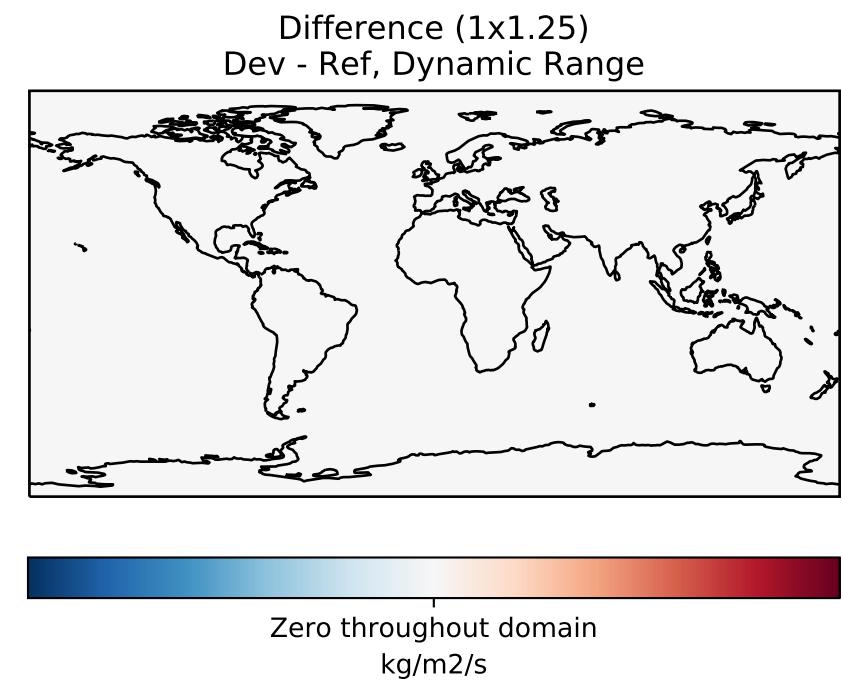
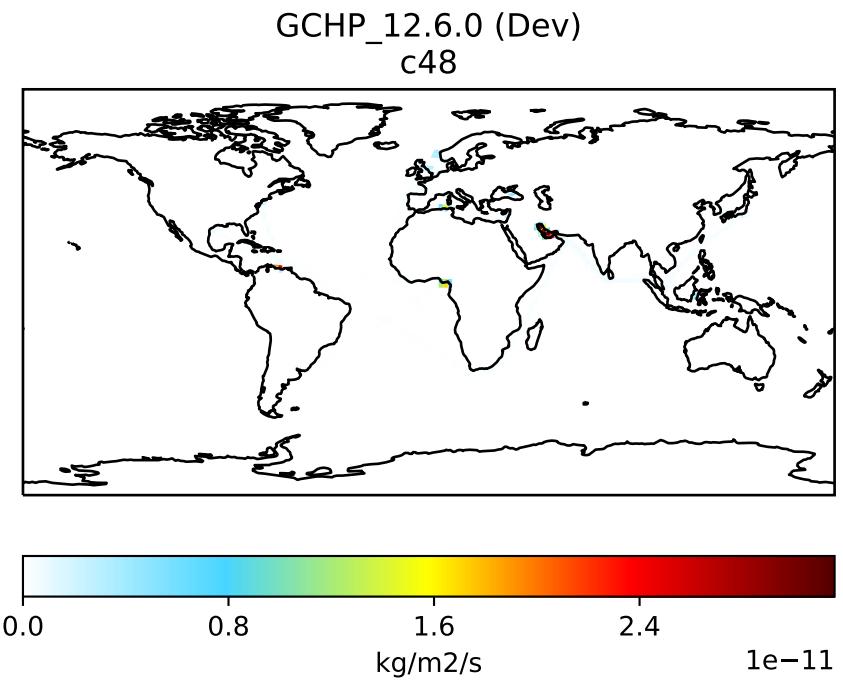
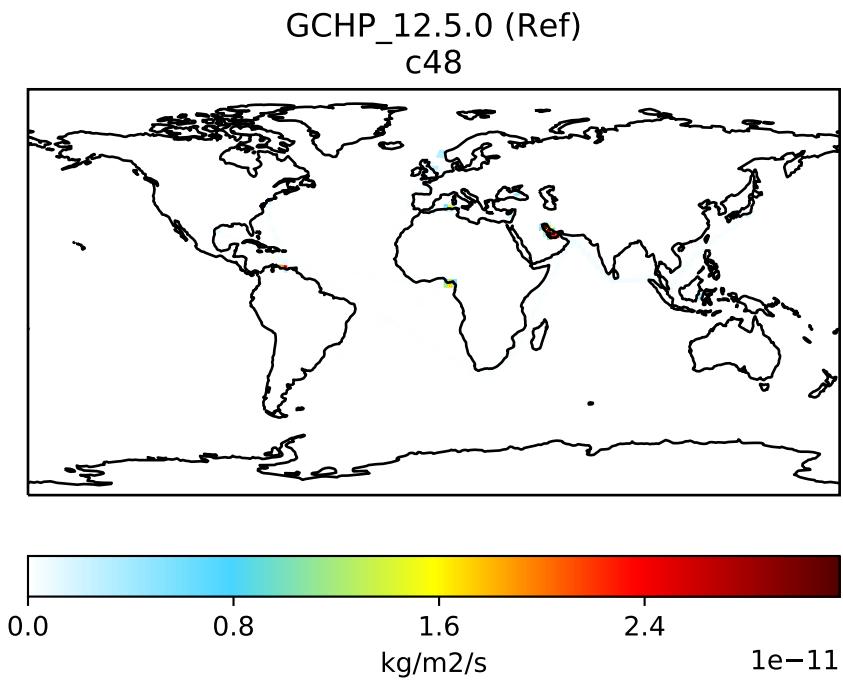
Zero throughout domain
unitless

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

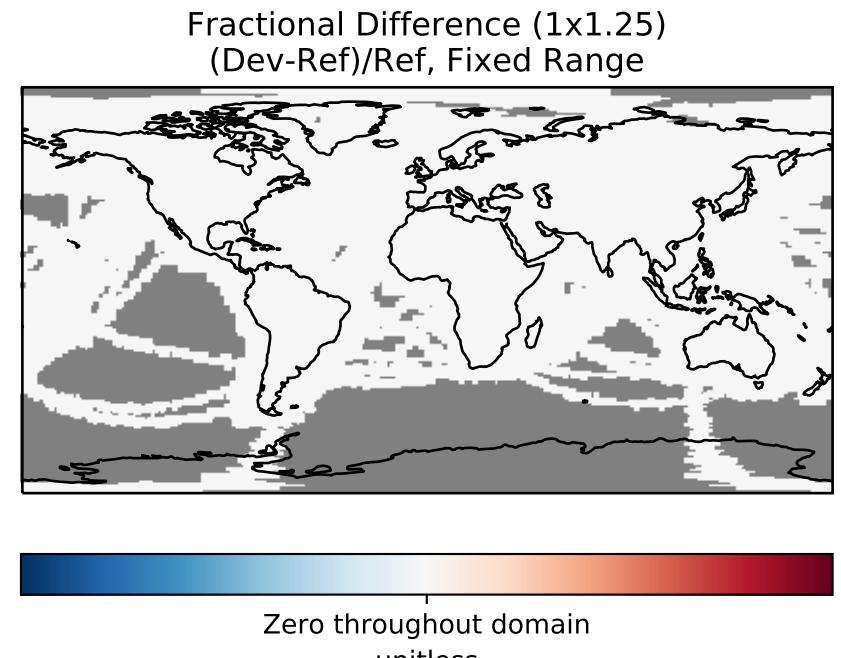
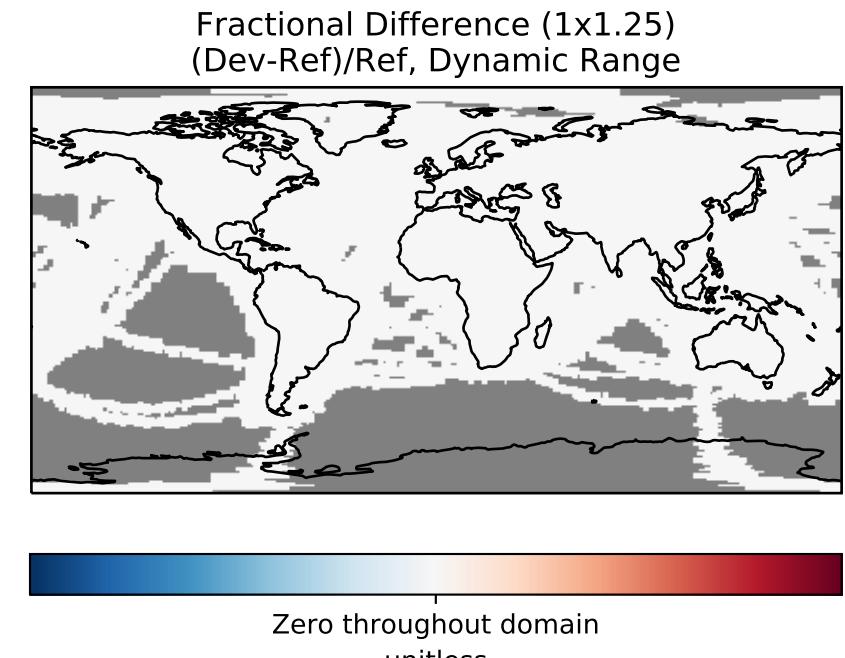
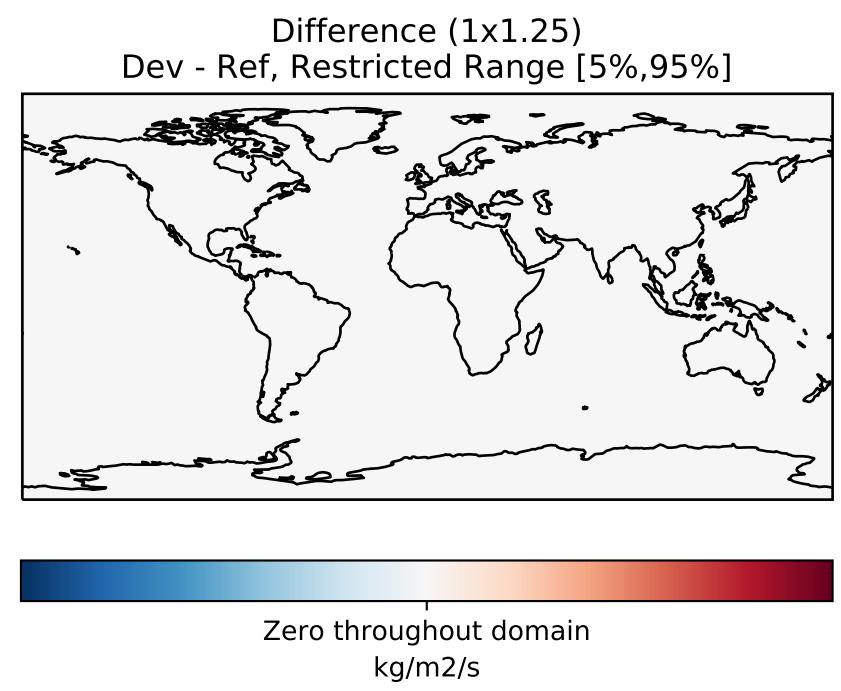
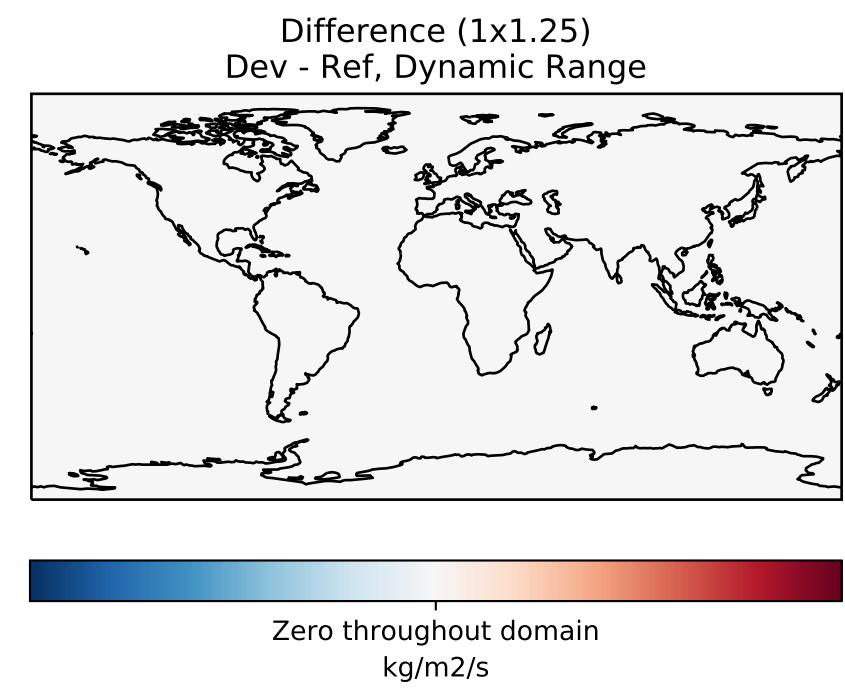
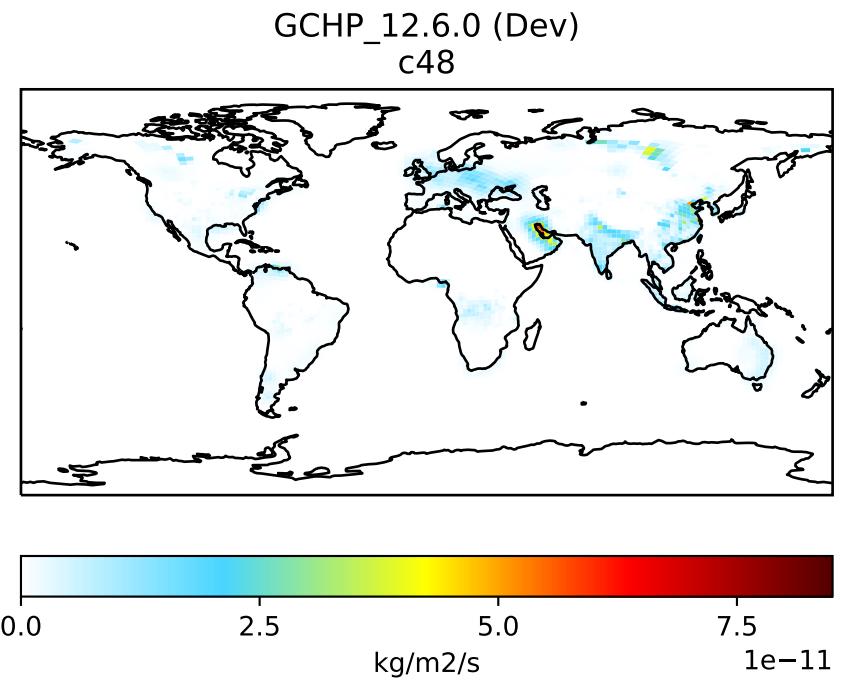
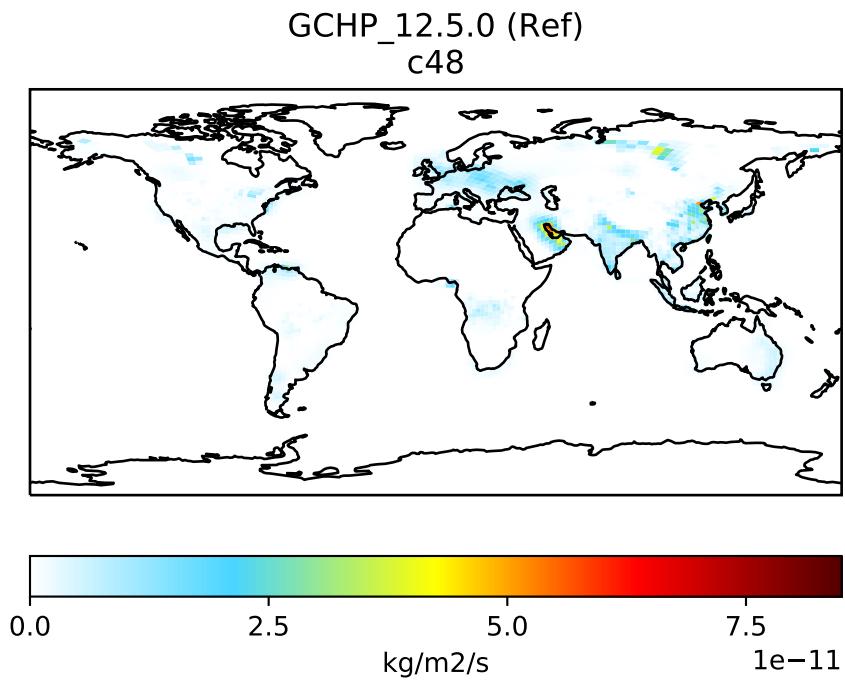


Zero throughout domain
unitless

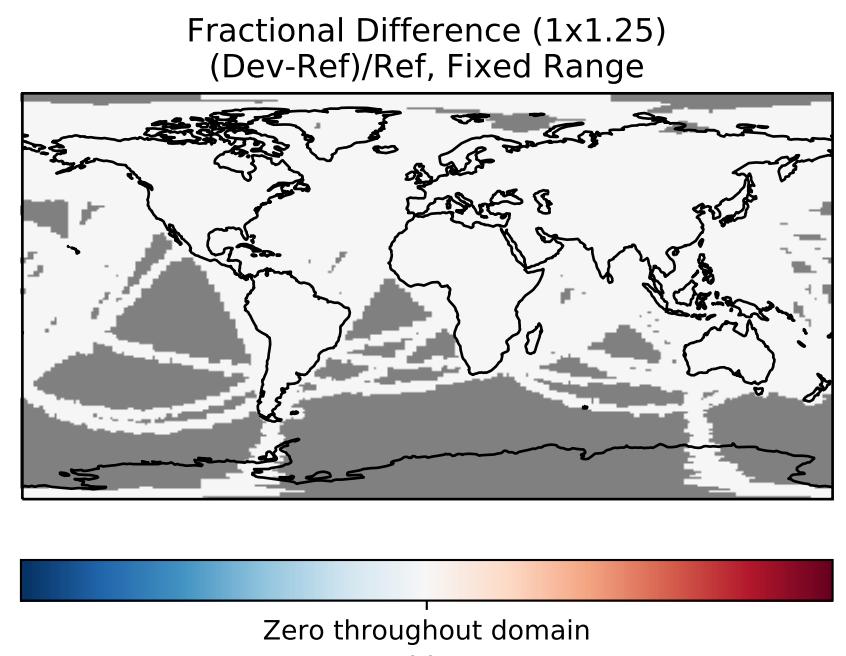
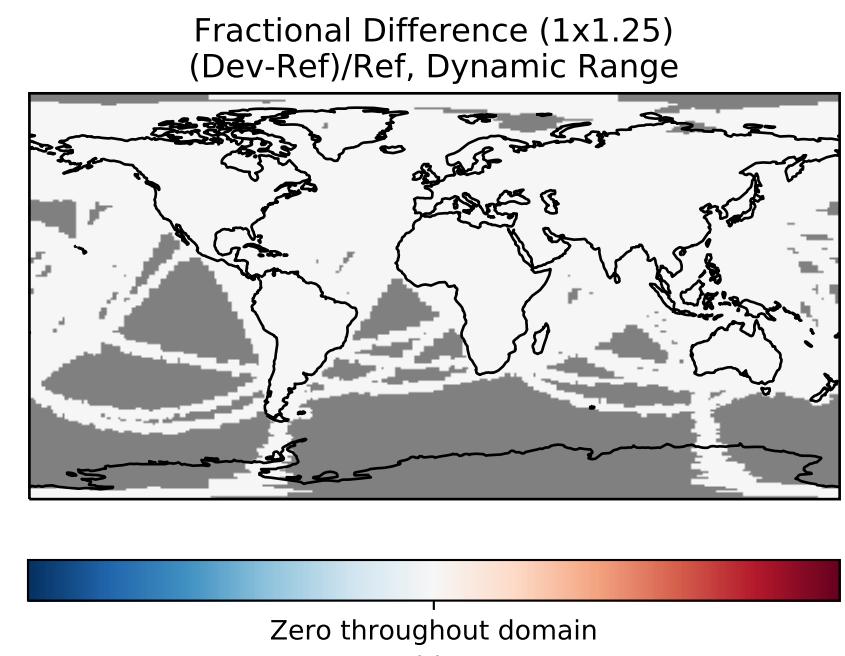
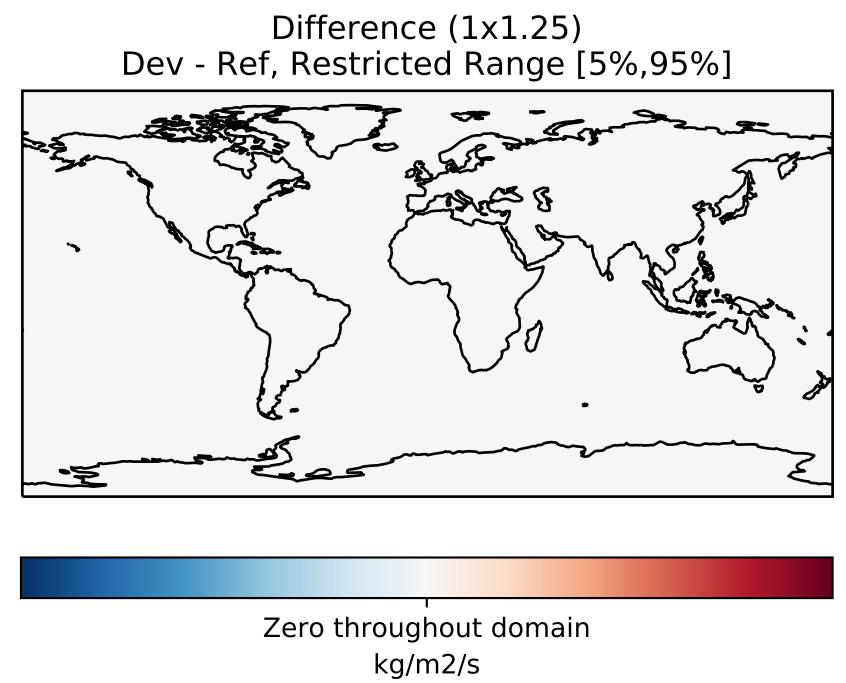
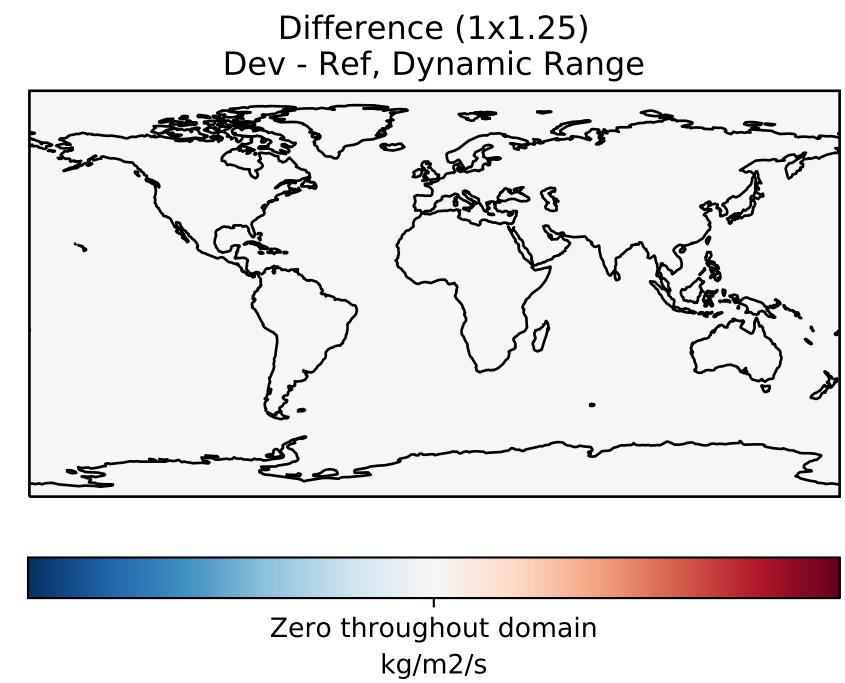
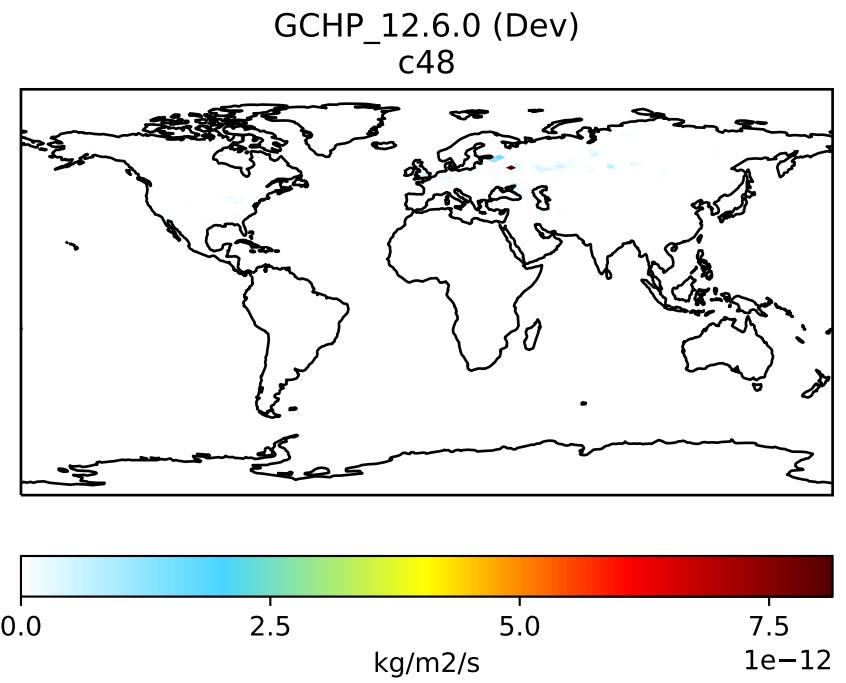
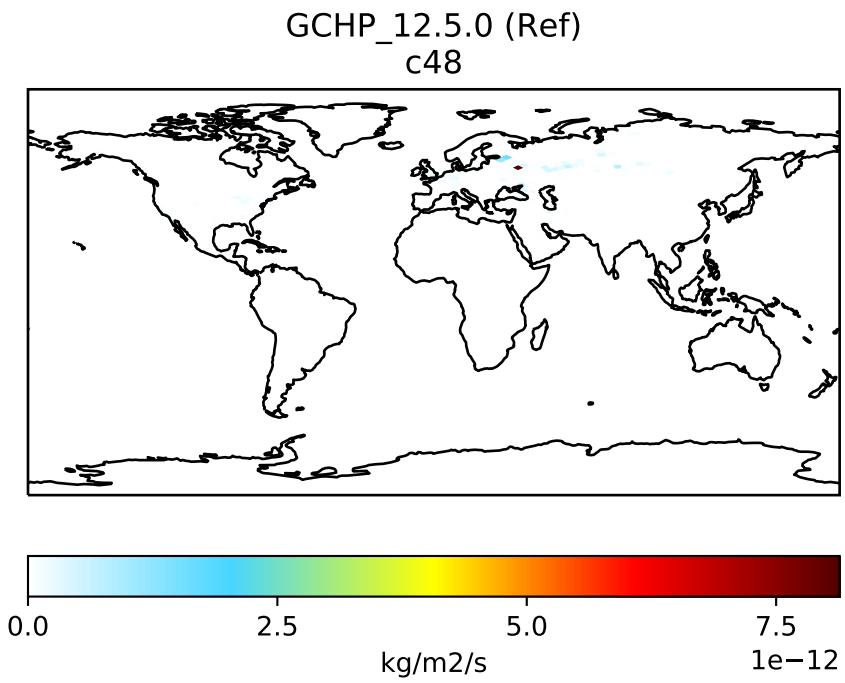
EmisC3H8_Ship



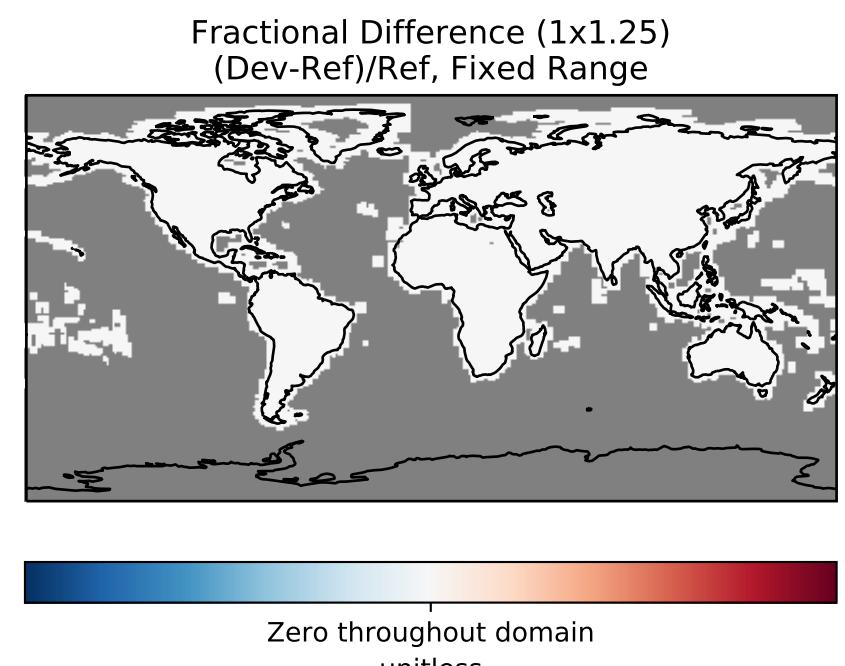
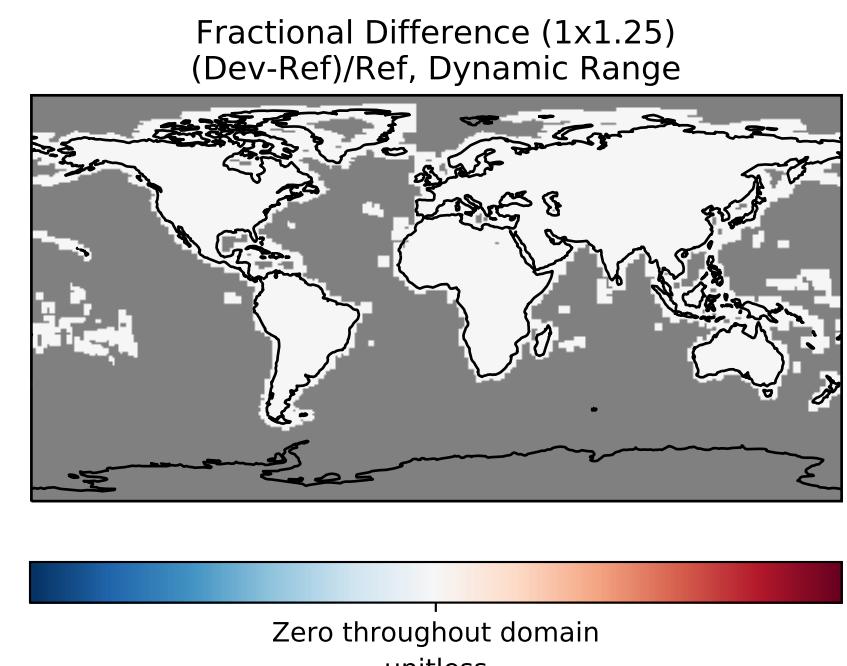
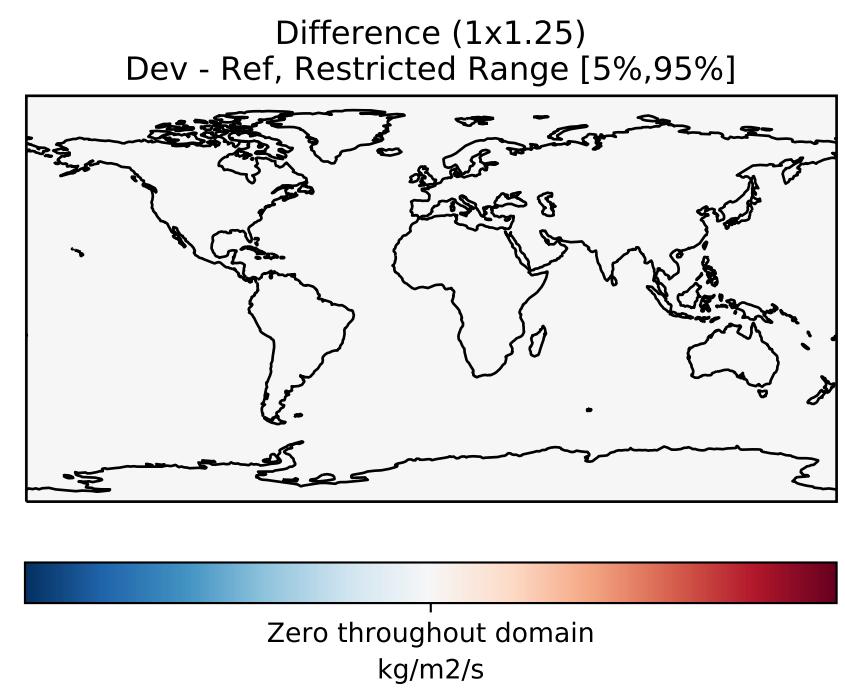
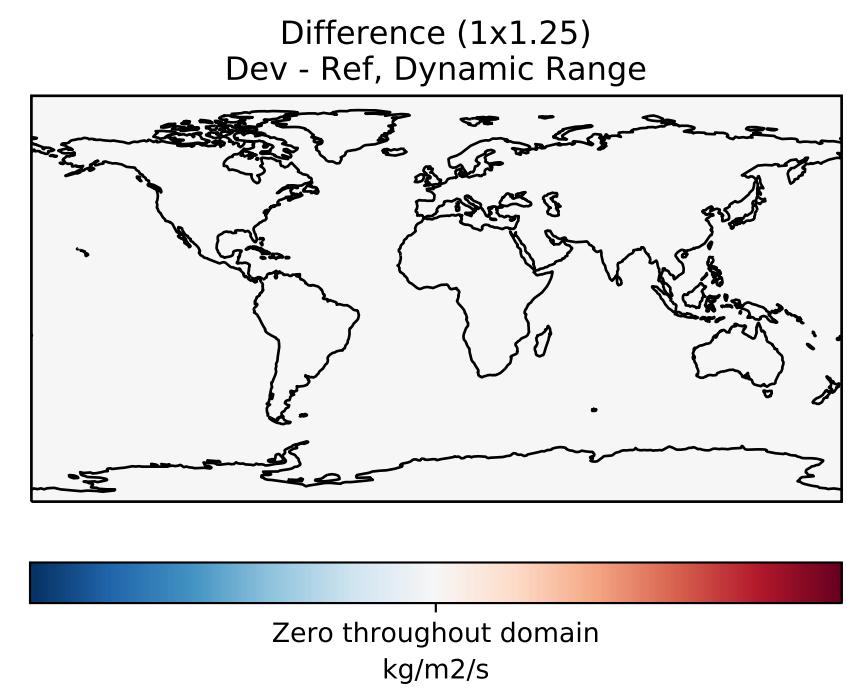
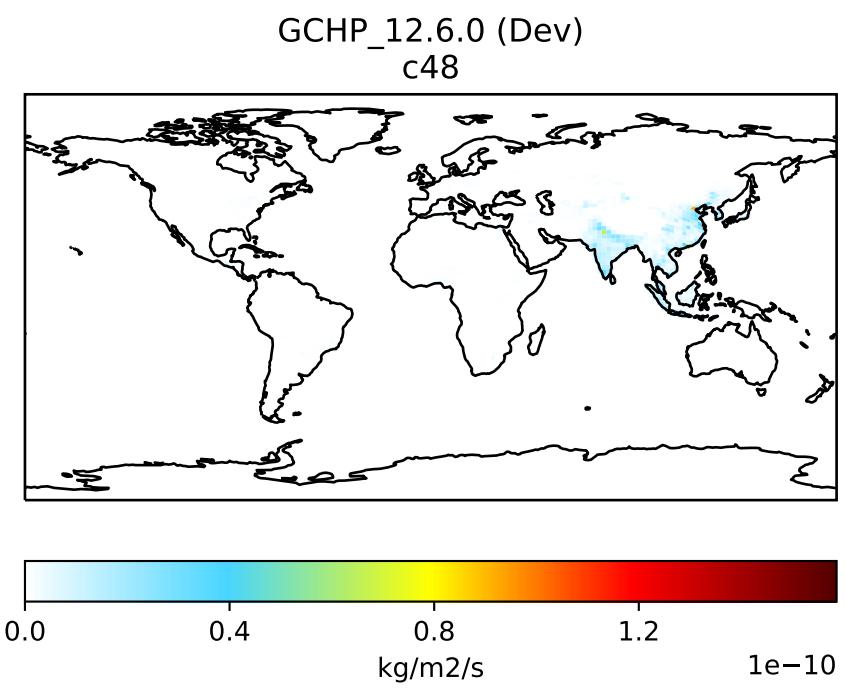
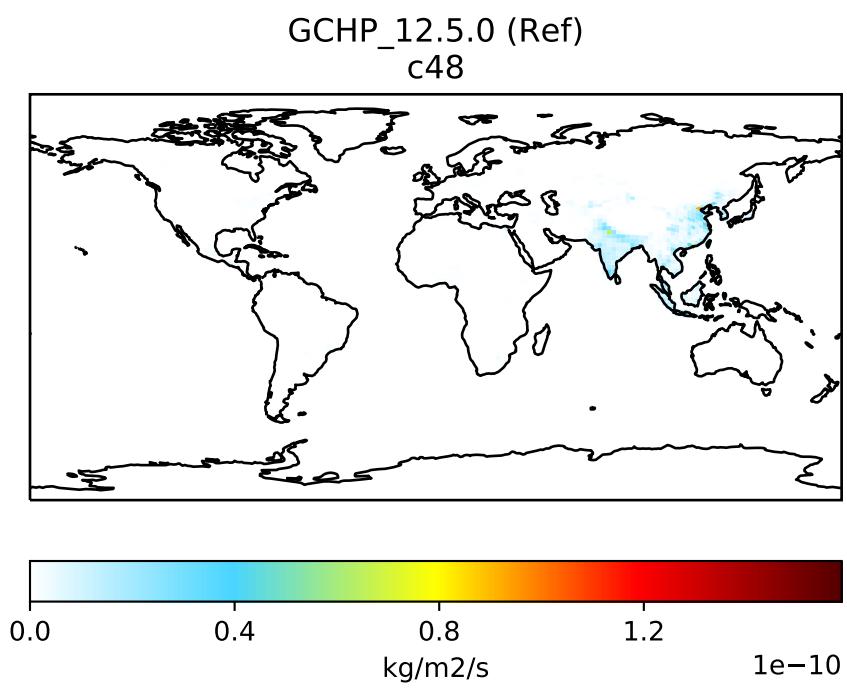
EmisC3H8_Total



EmisPRPE_Aircraft

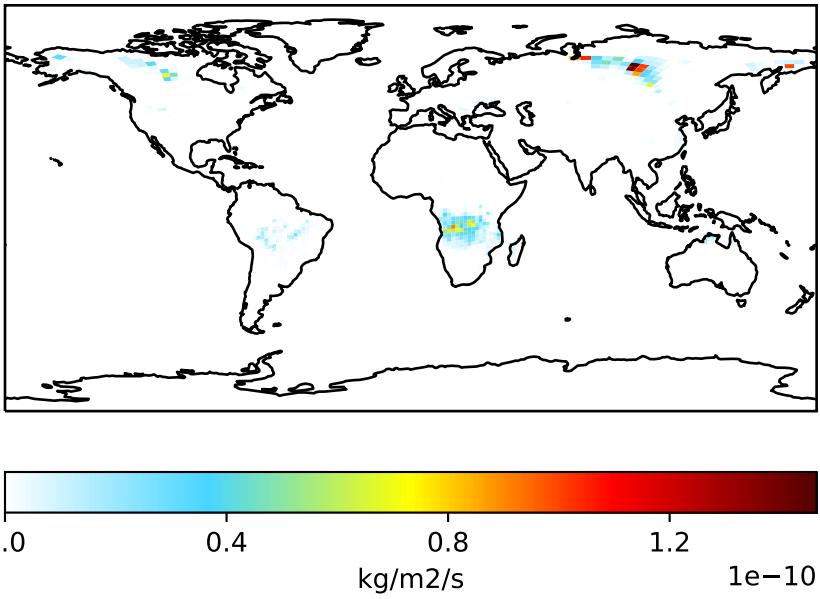


EmisPRPE_Anthro

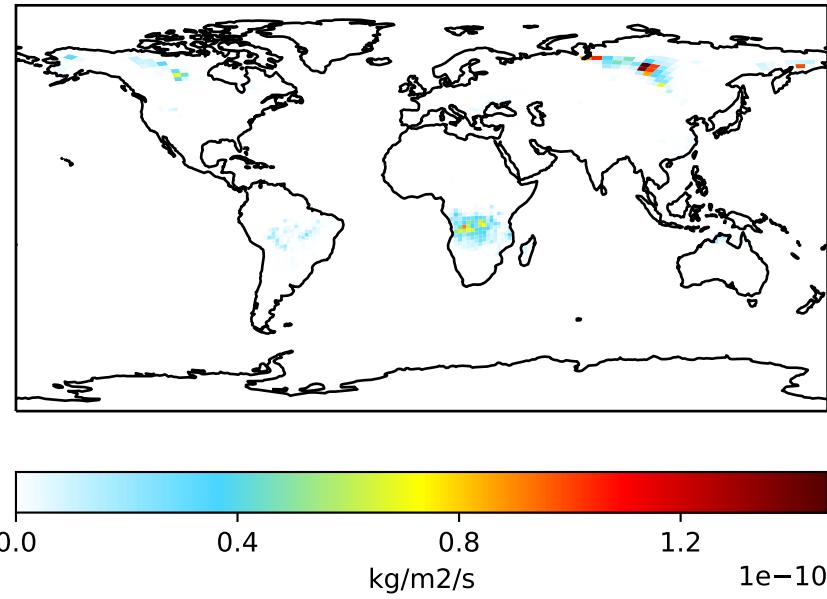


EmisPRPE_BioBurn

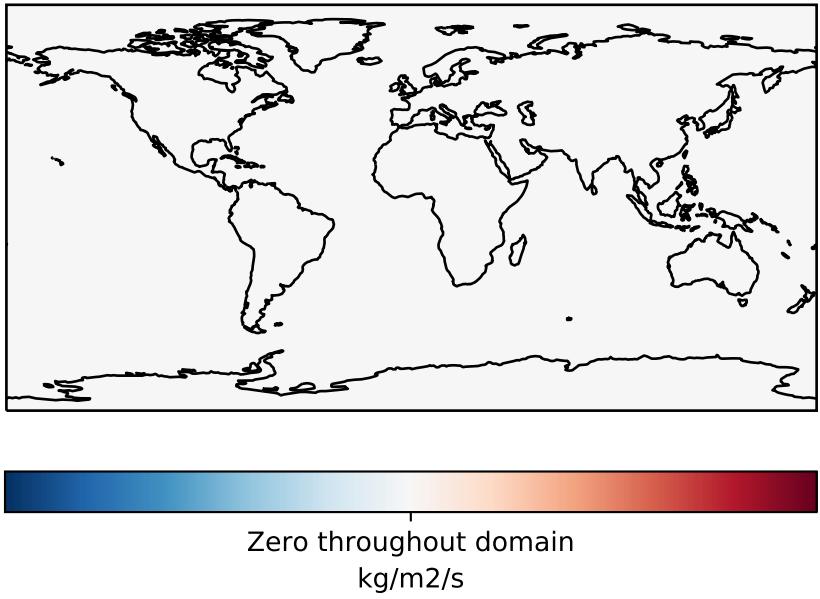
GCHP_12.5.0 (Ref)
c48



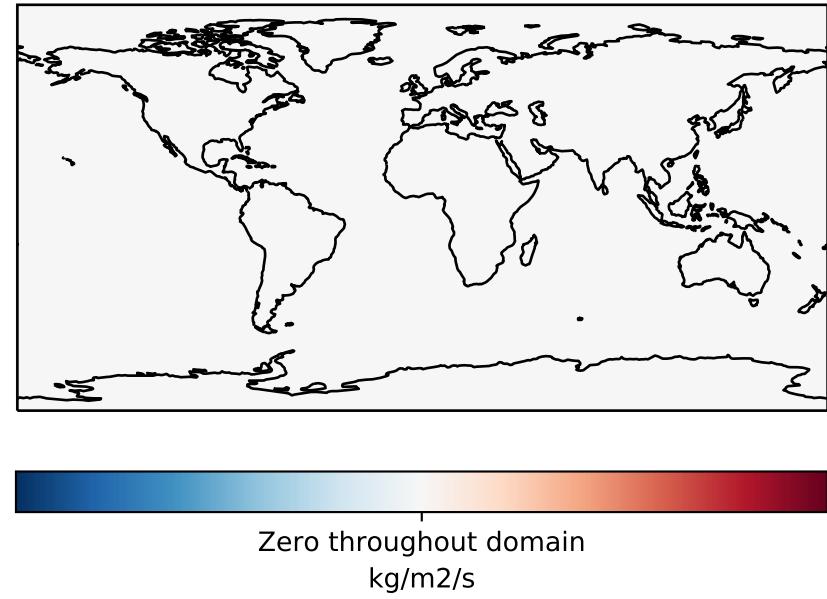
GCHP_12.6.0 (Dev)
c48



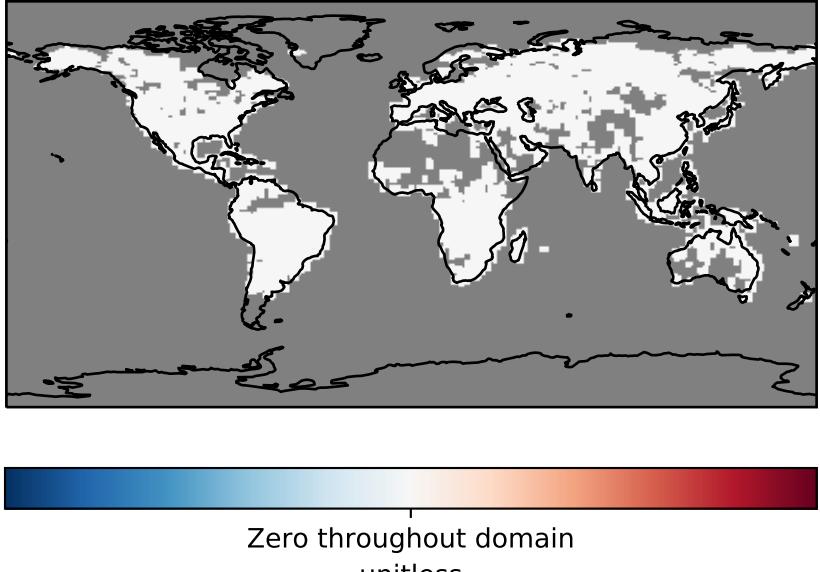
Difference (1x1.25)
Dev - Ref, Dynamic Range



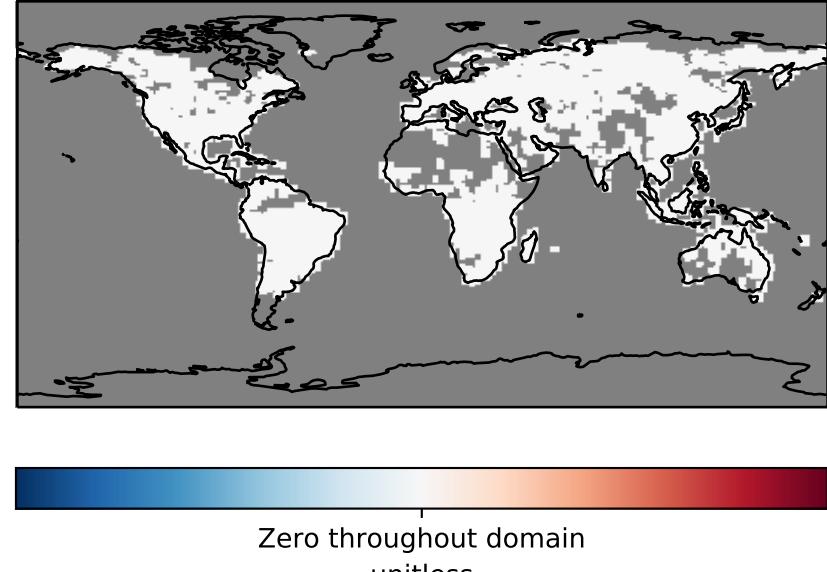
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

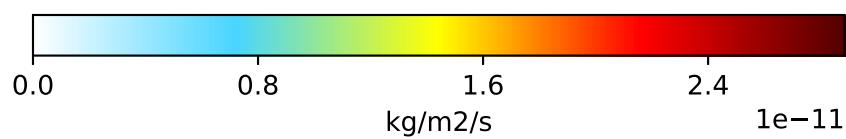
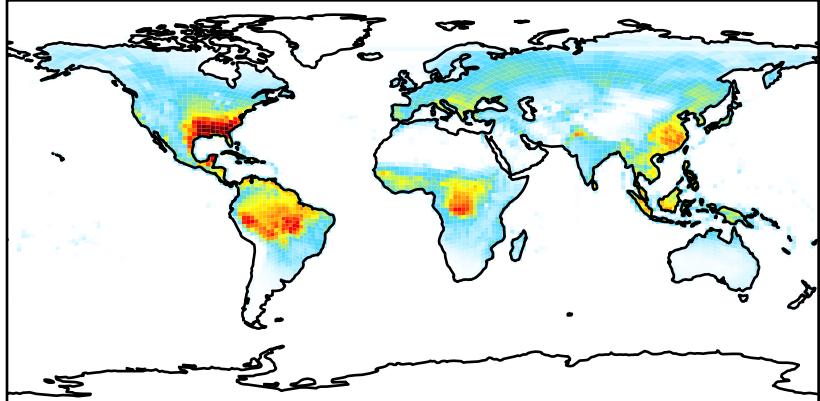


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

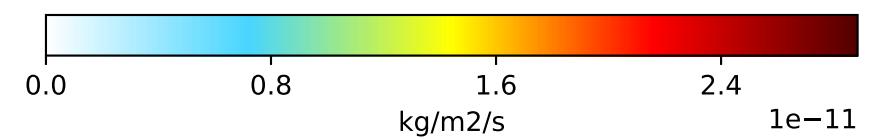
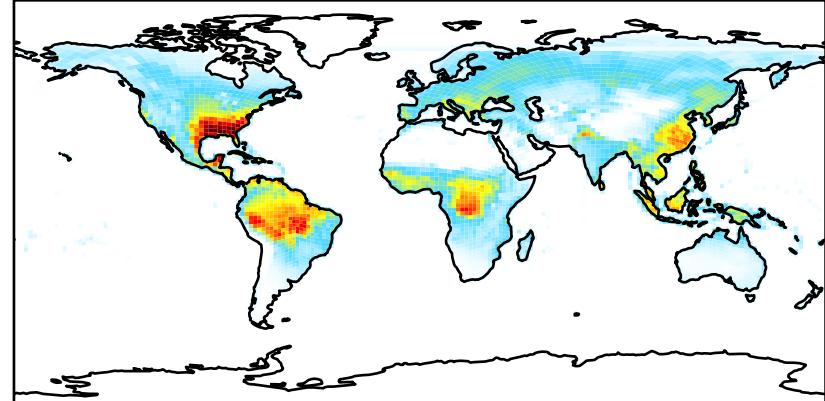


EmisPRPE_Biogenic

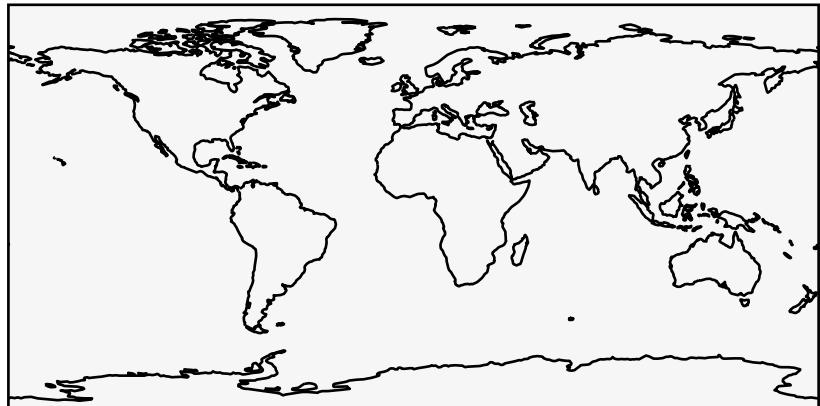
GCHP_12.5.0 (Ref)
c48



GCHP_12.6.0 (Dev)
c48

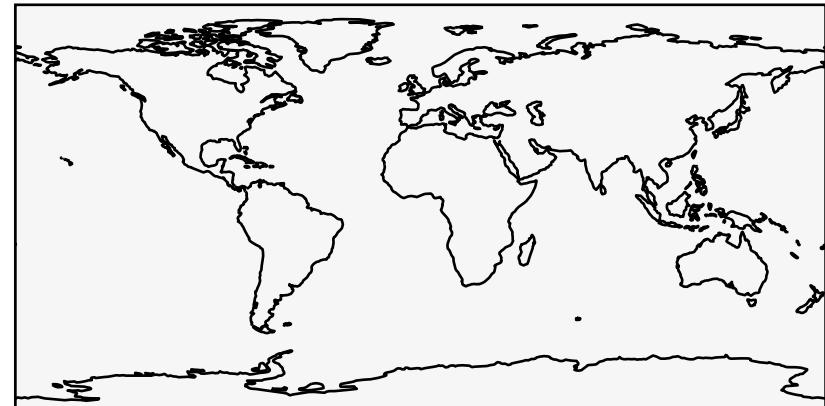


Difference (1x1.25)
Dev - Ref, Dynamic Range



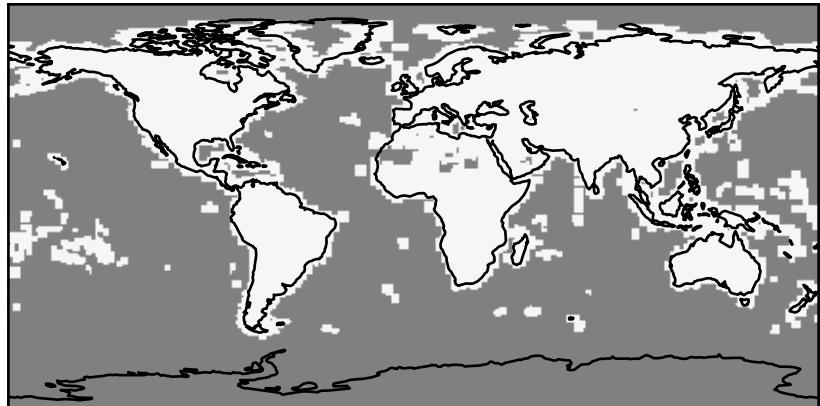
Zero throughout domain
kg/m²/s

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



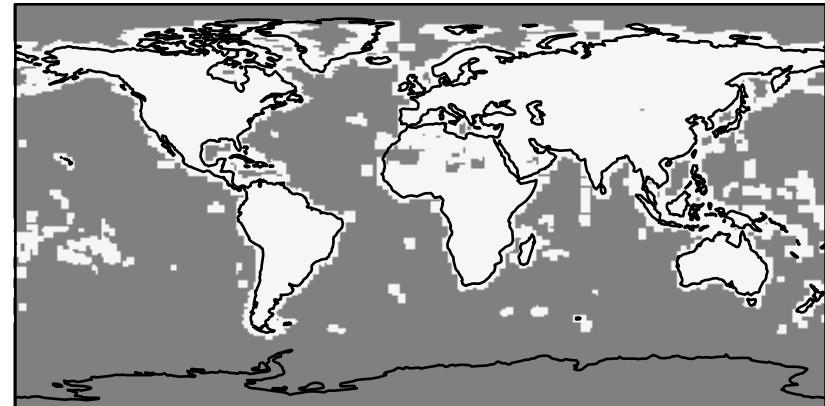
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kg/m²/s

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



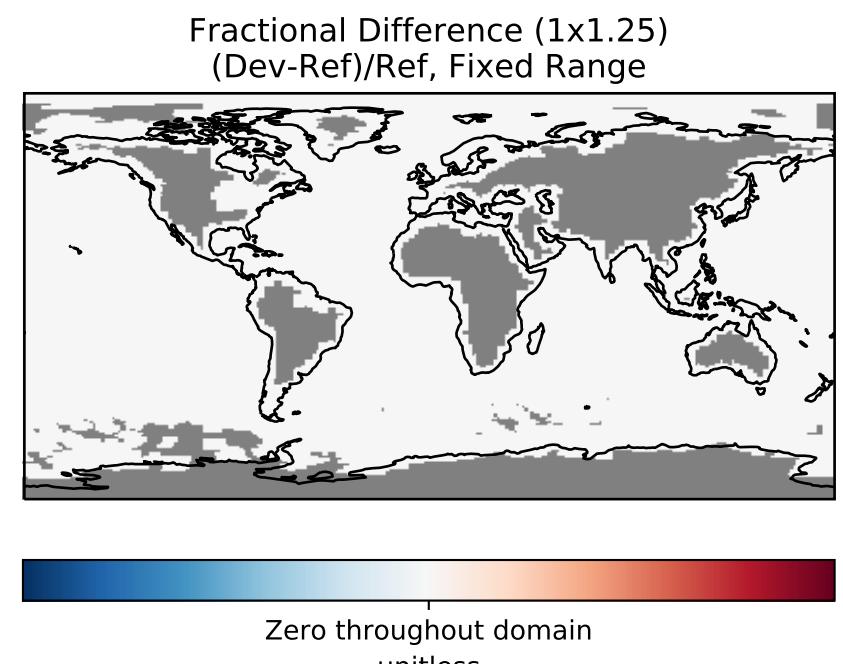
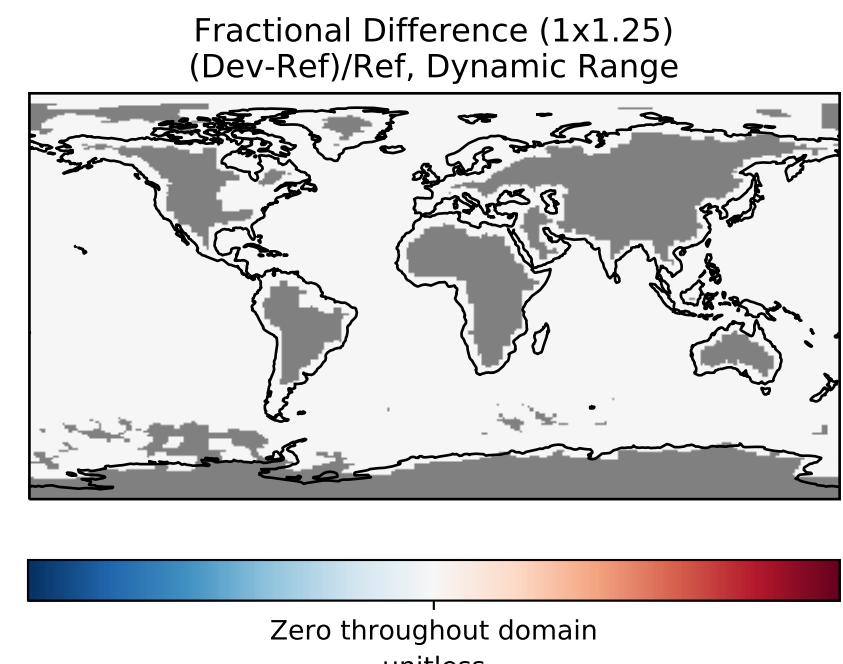
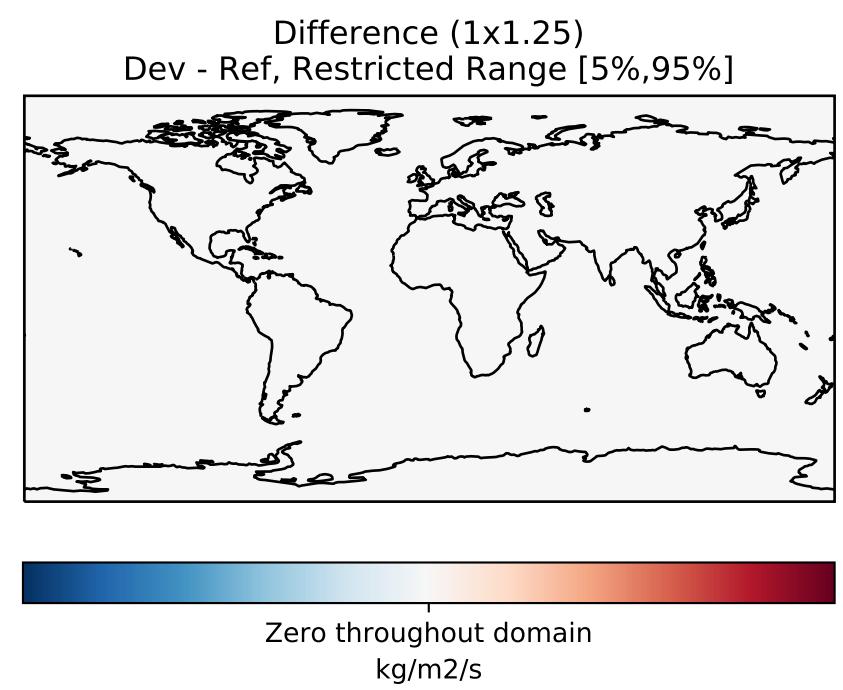
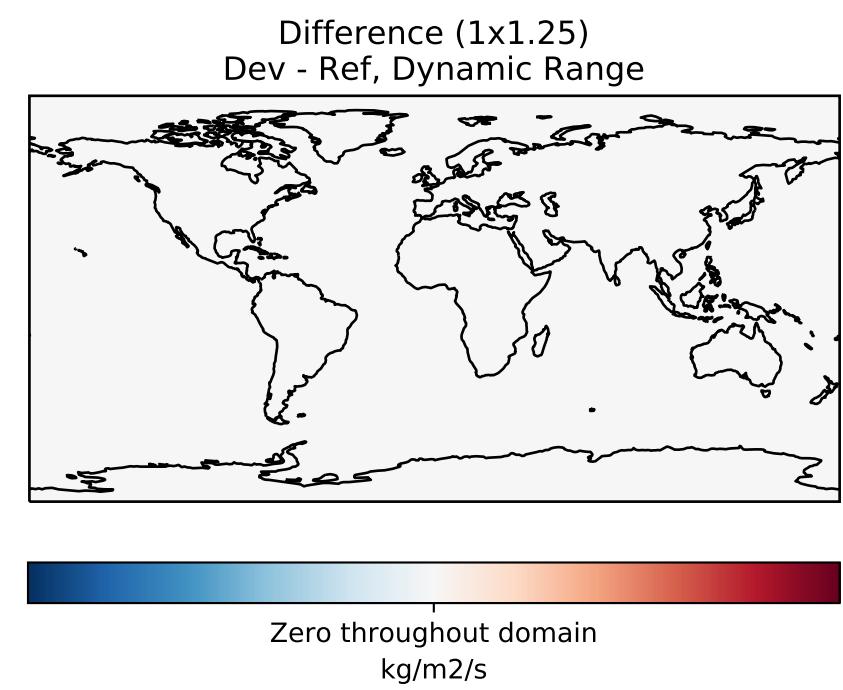
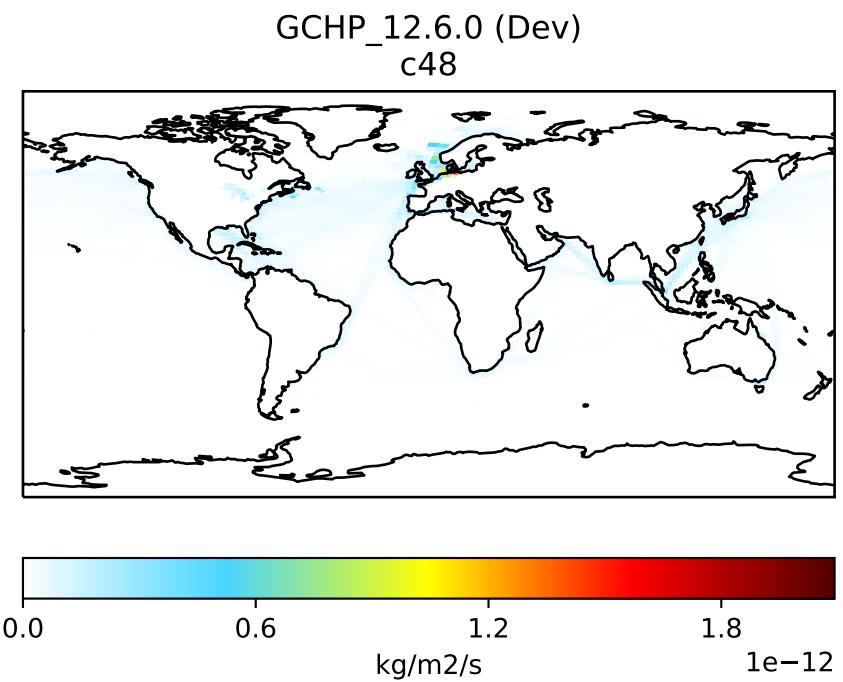
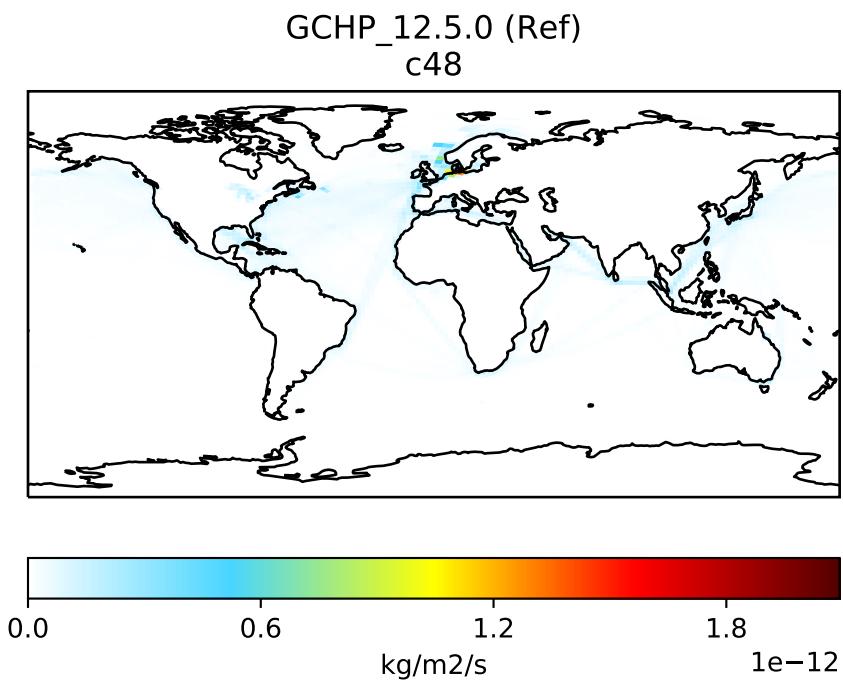
Zero throughout domain
unitless

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

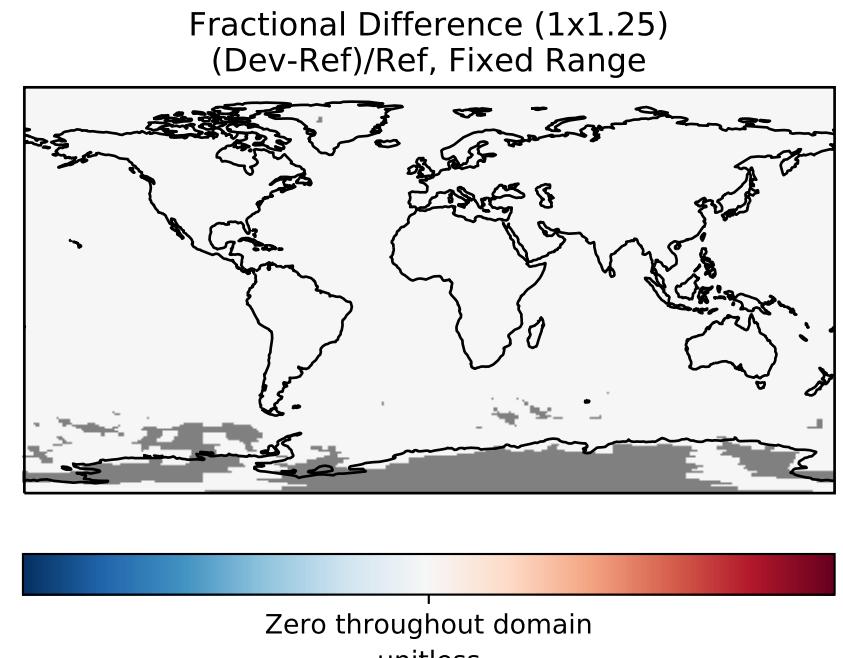
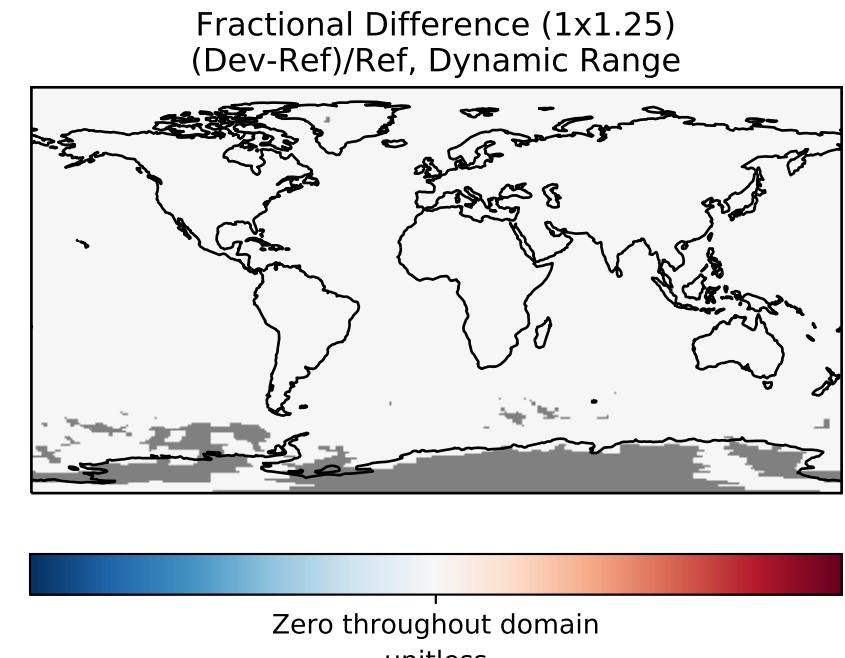
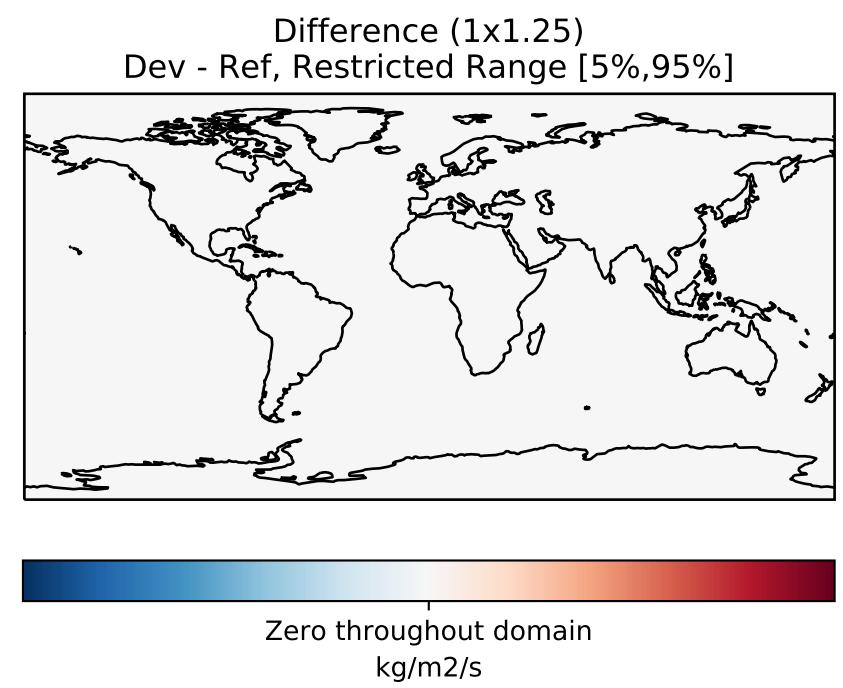
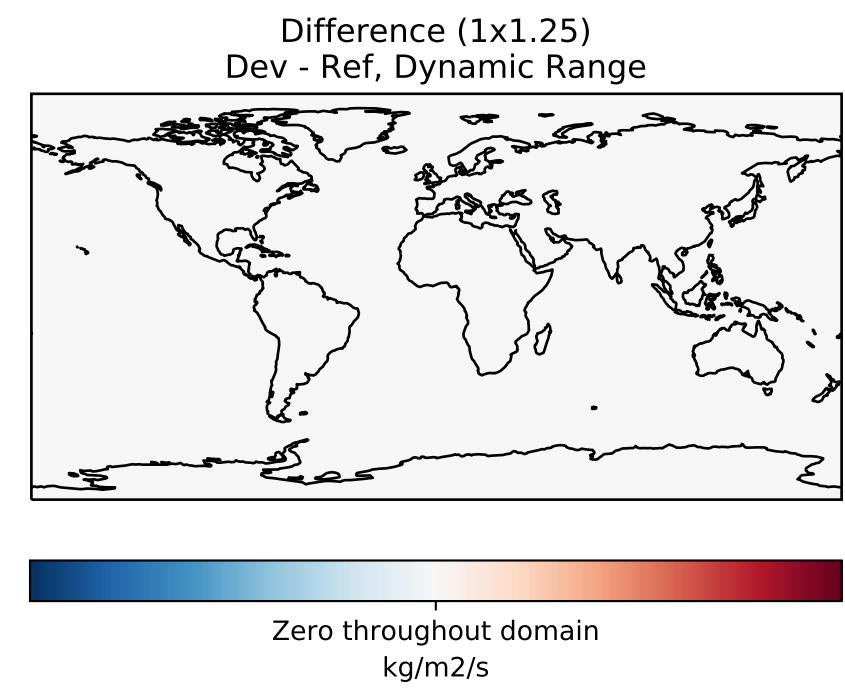
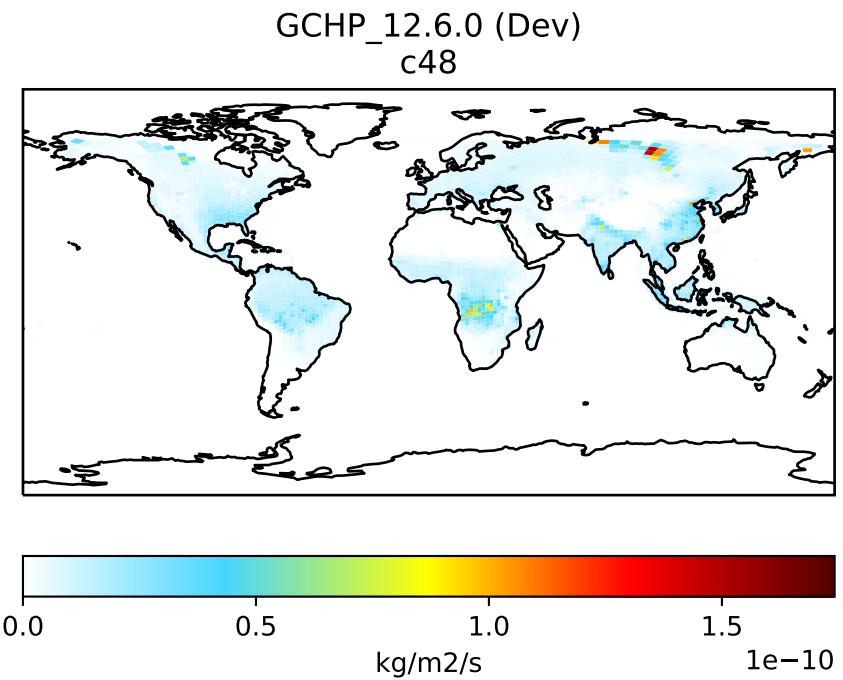
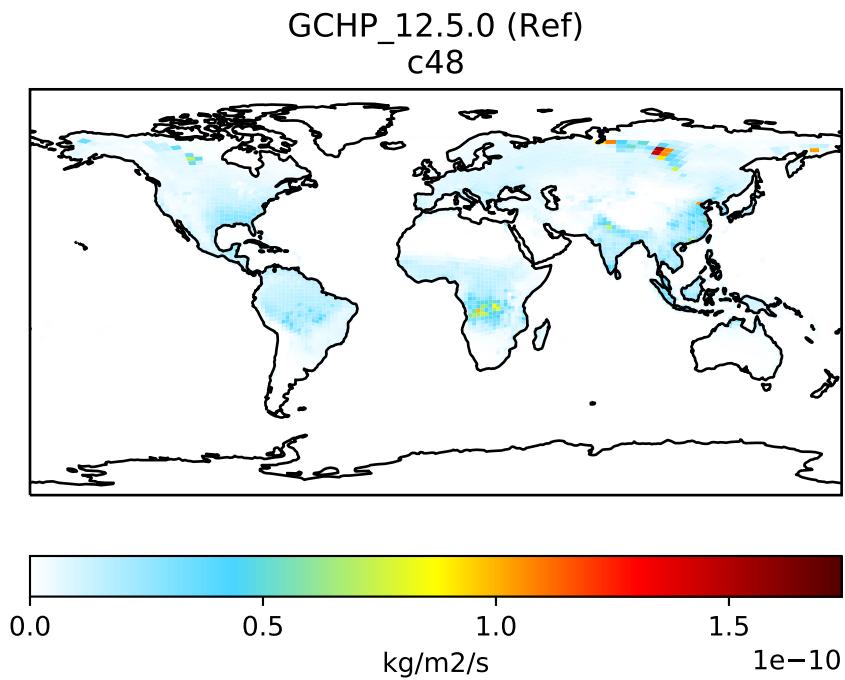


Zero throughout domain
unitless

EmisPRPE_Ship

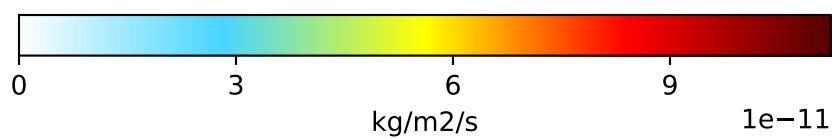
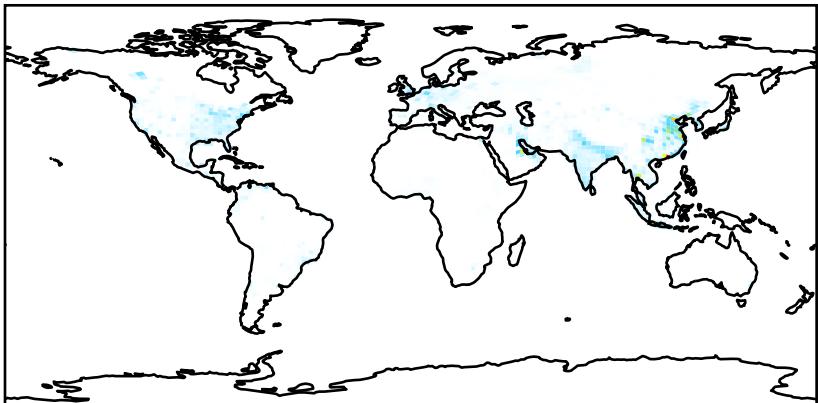


EmisPRPE_Total

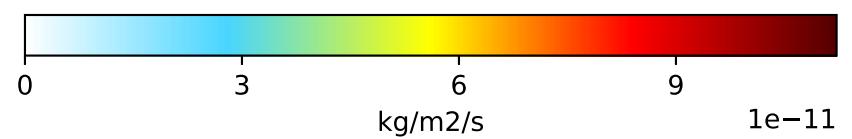
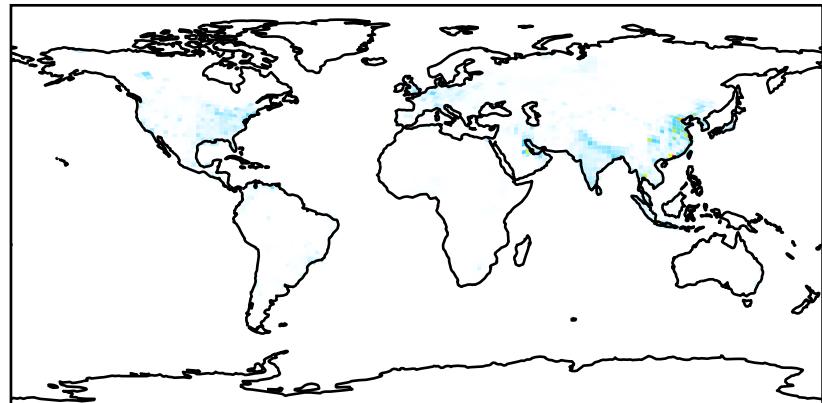


EmisTOLU_Anthro

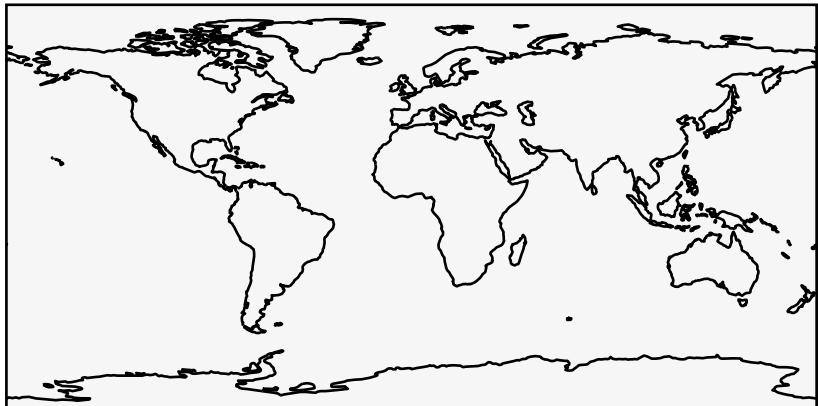
GCHP_12.5.0 (Ref)
c48



GCHP_12.6.0 (Dev)
c48

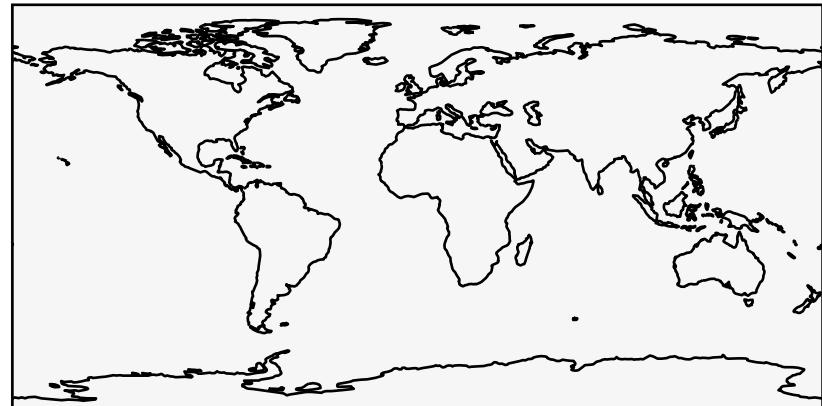


Difference (1x1.25)
Dev - Ref, Dynamic Range



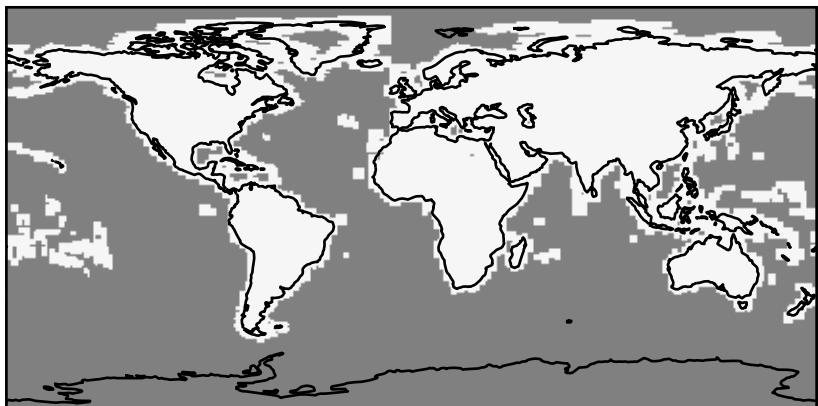
Zero throughout domain
kg/m²/s

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



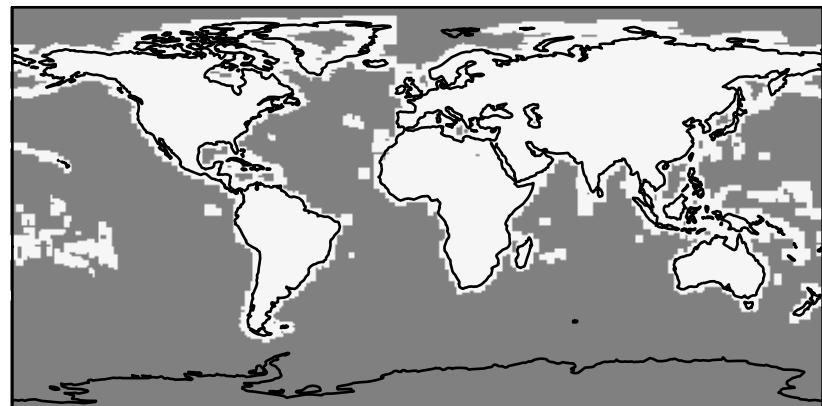
Zero throughout domain
kg/m²/s

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



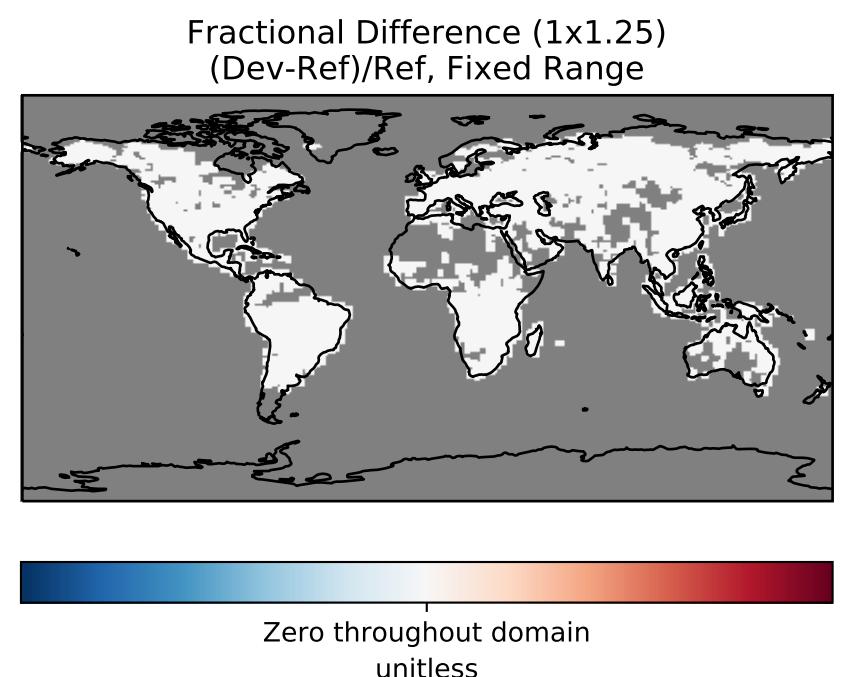
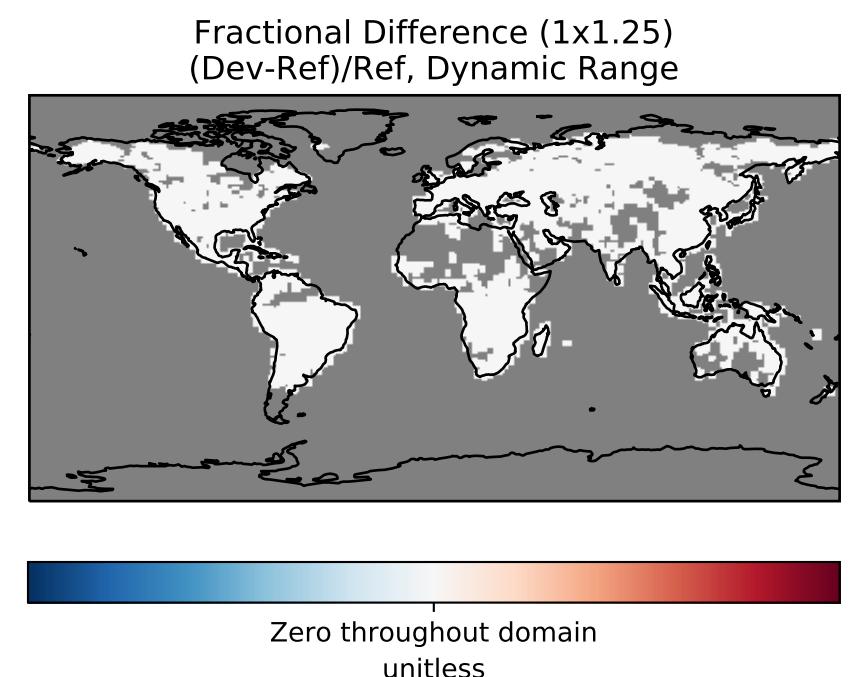
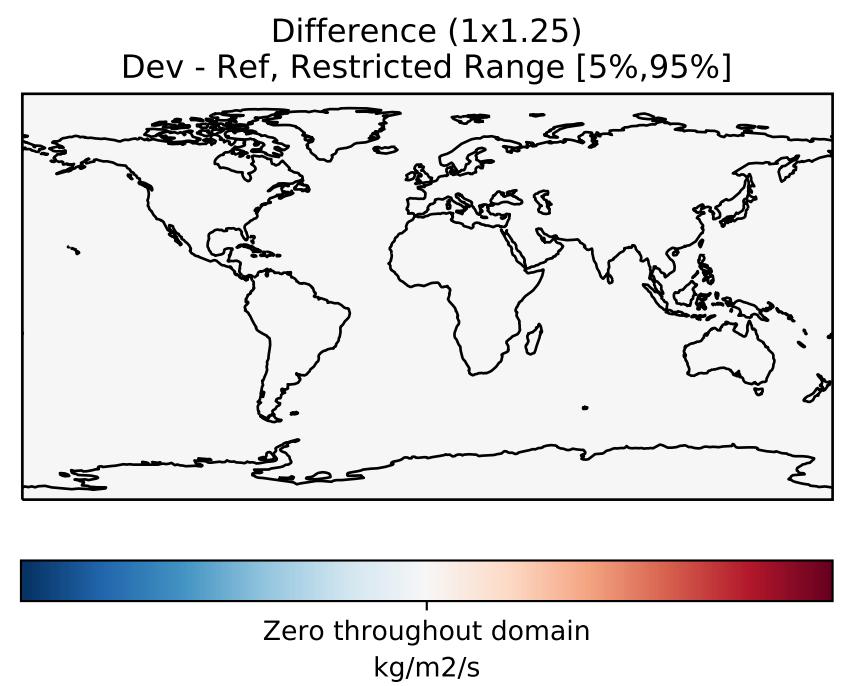
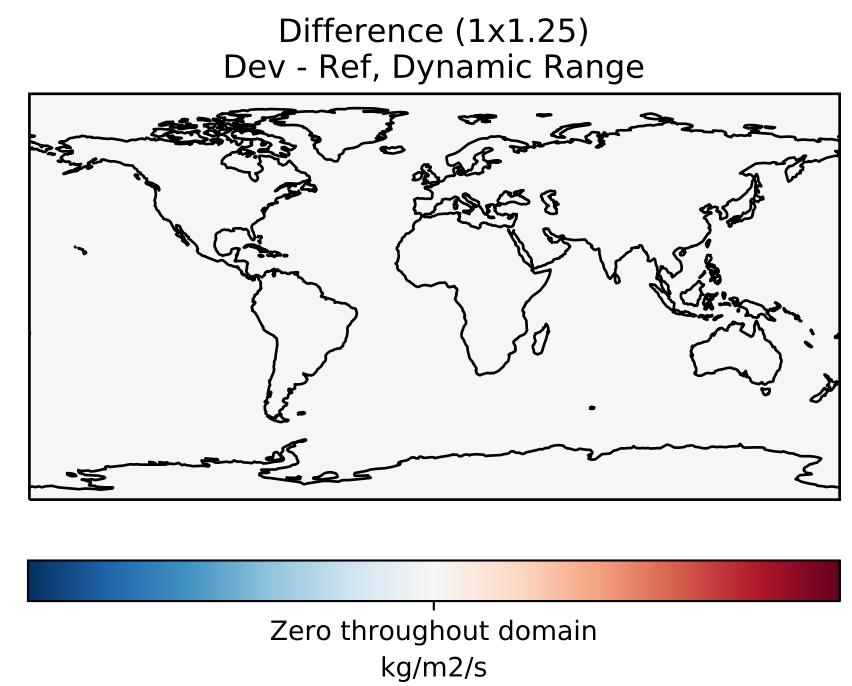
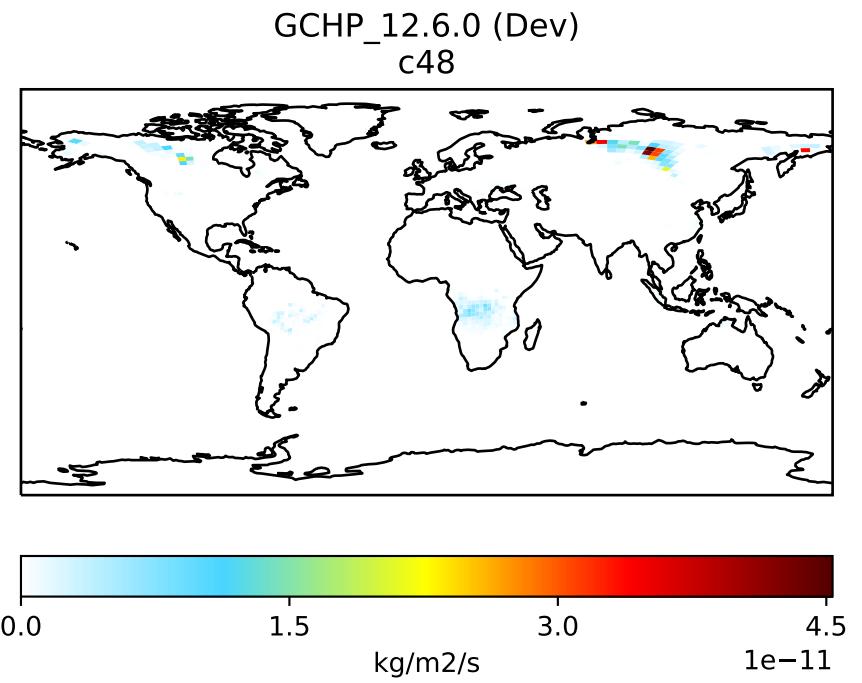
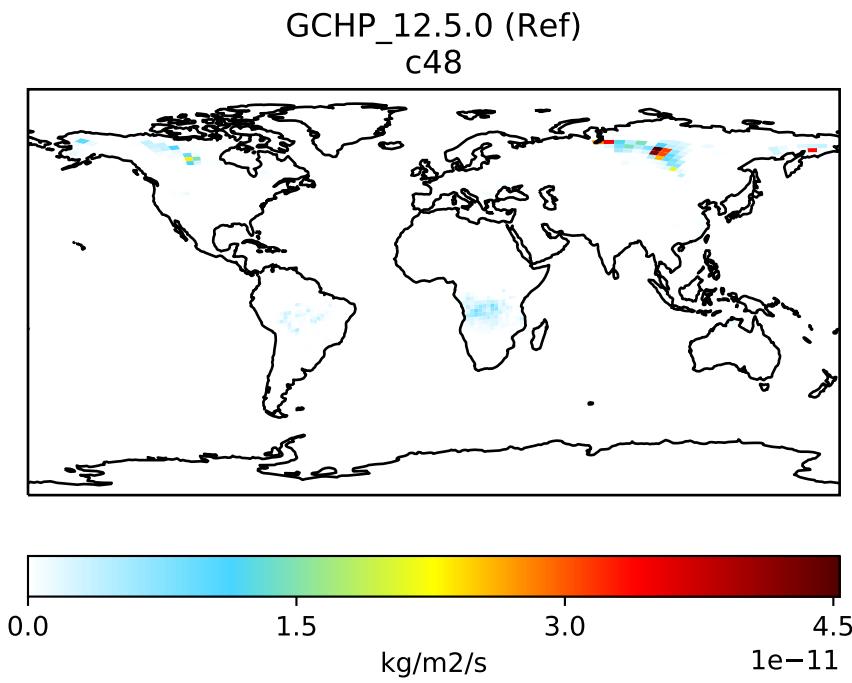
Zero throughout domain
unitless

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

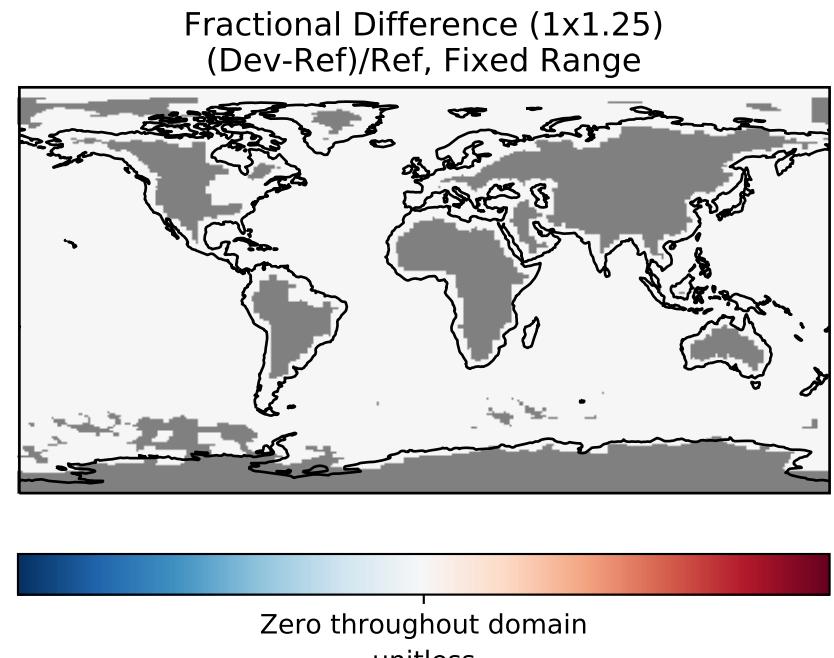
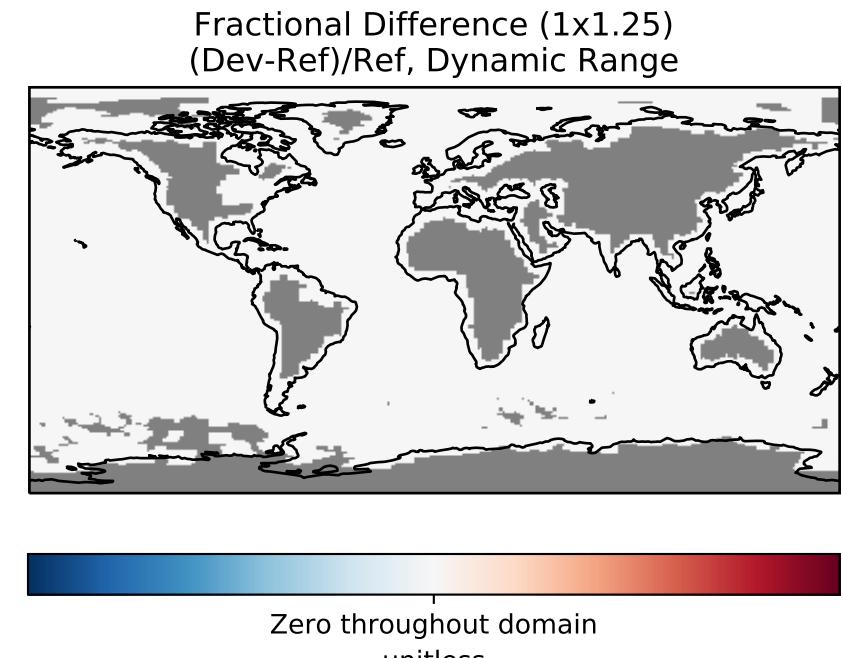
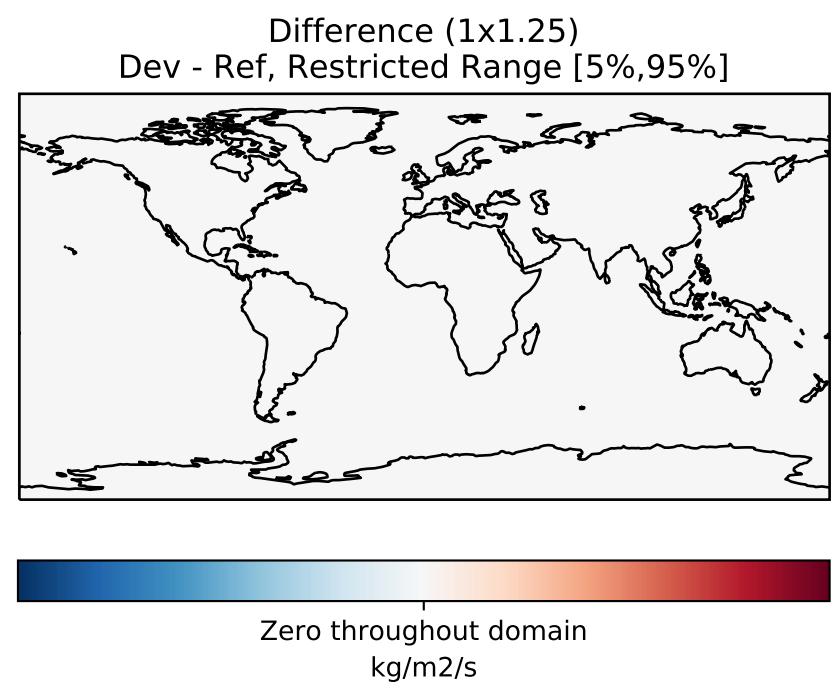
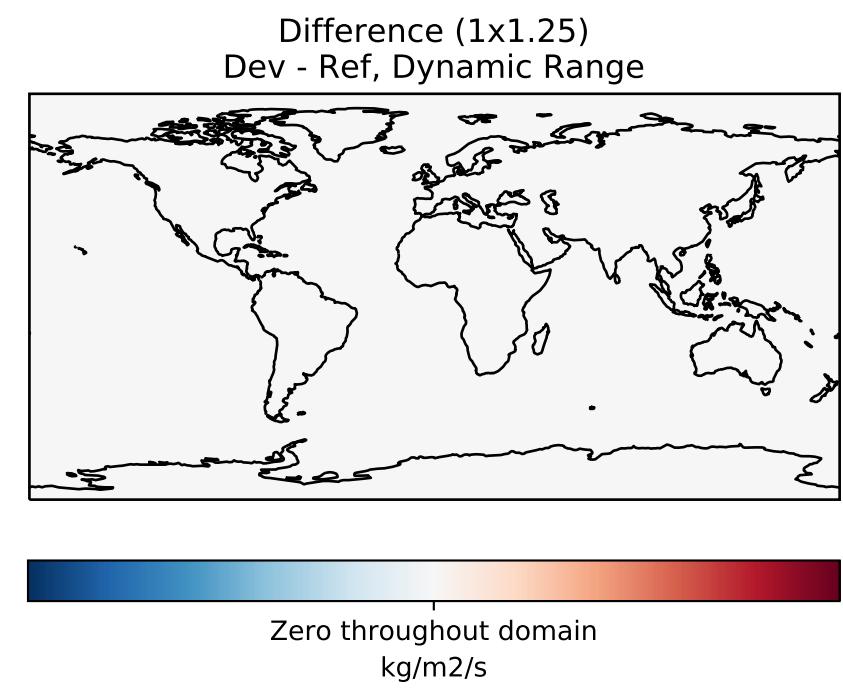
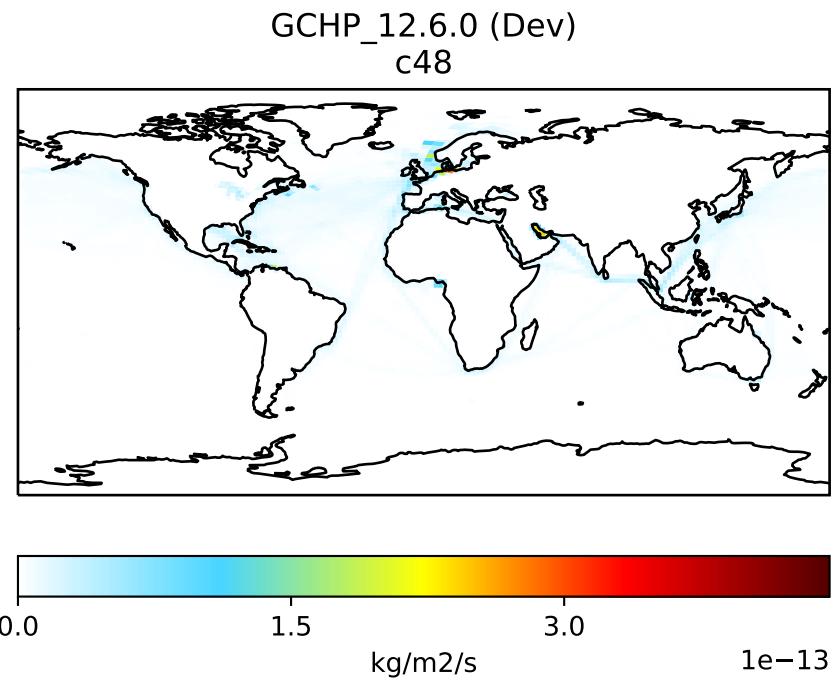
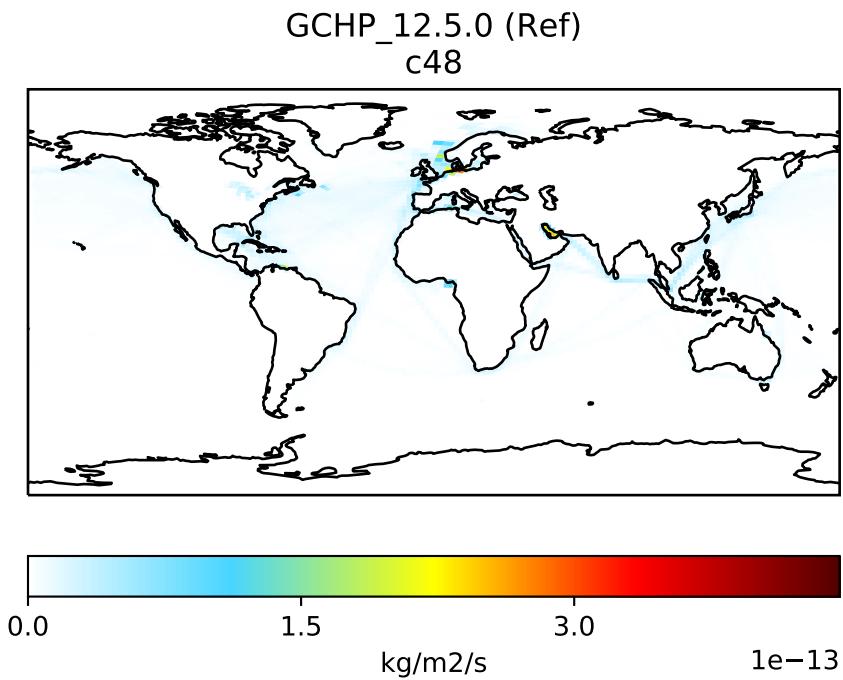


Zero throughout domain
unitless

EmisTOLU_BioBurn

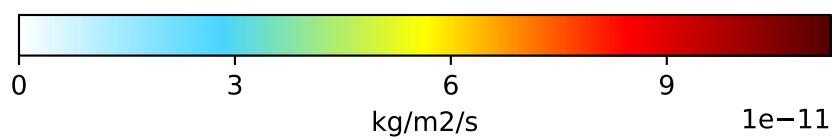
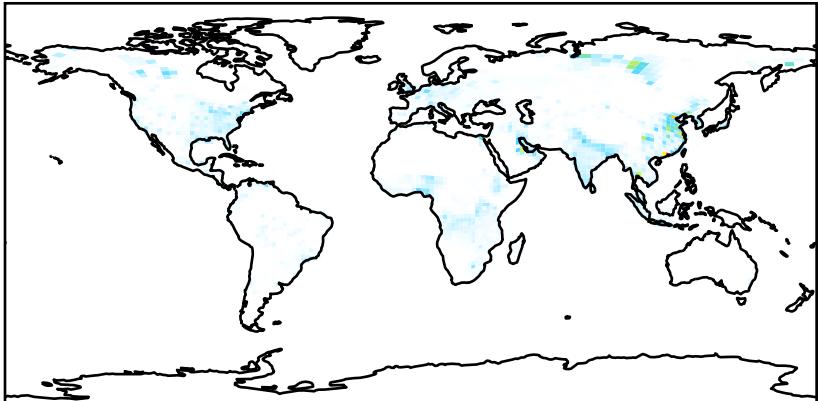


EmisTOLU_Ship

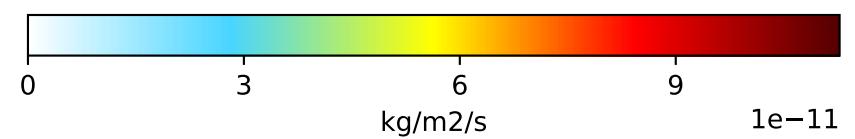
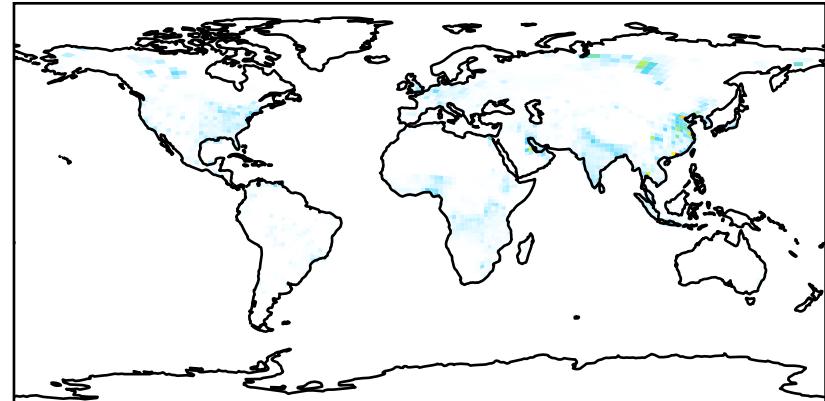


EmisTOLU_Total

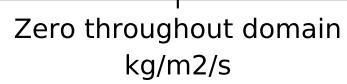
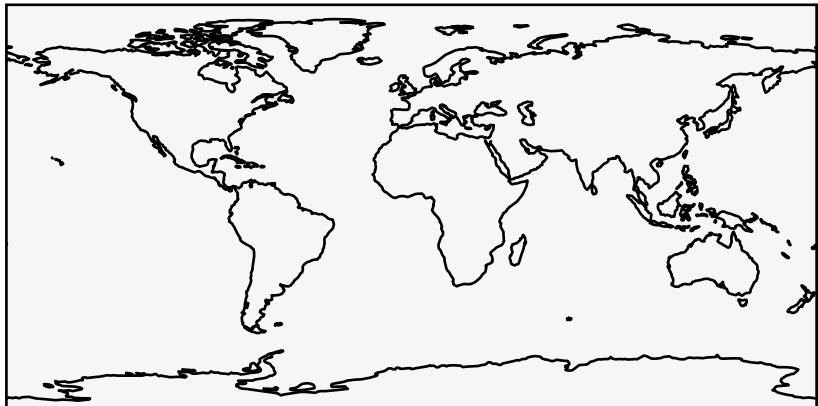
GCHP_12.5.0 (Ref)
c48



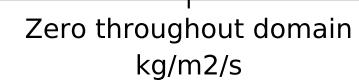
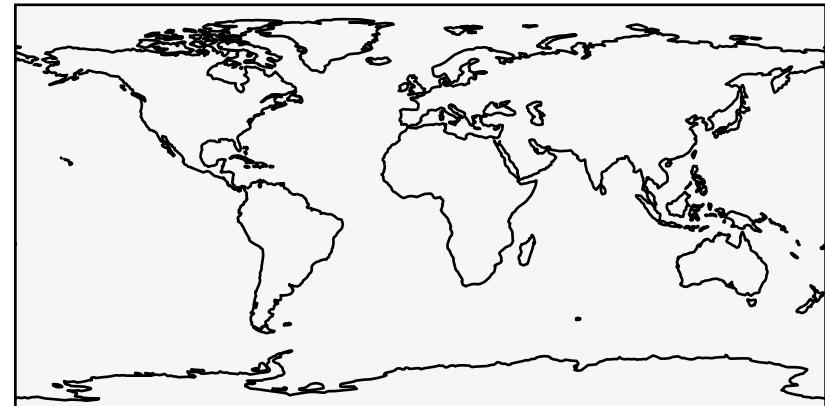
GCHP_12.6.0 (Dev)
c48



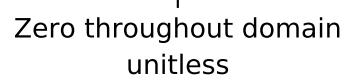
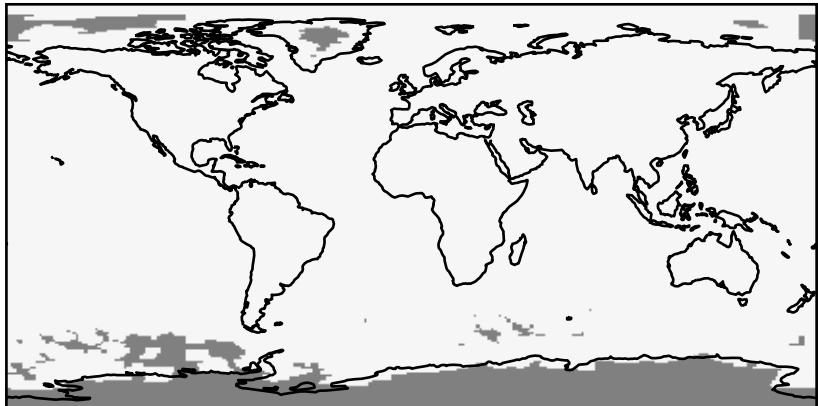
Difference (1x1.25)
Dev - Ref, Dynamic Range



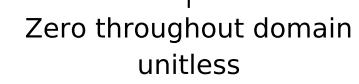
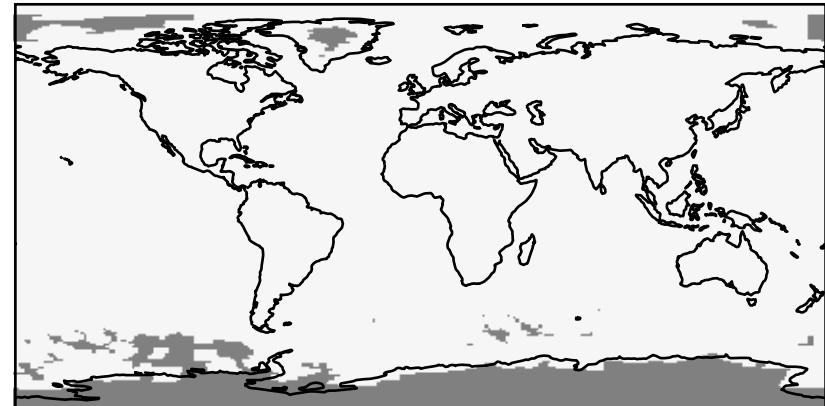
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

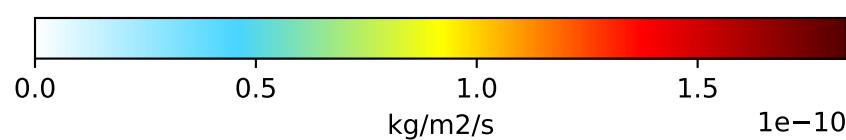
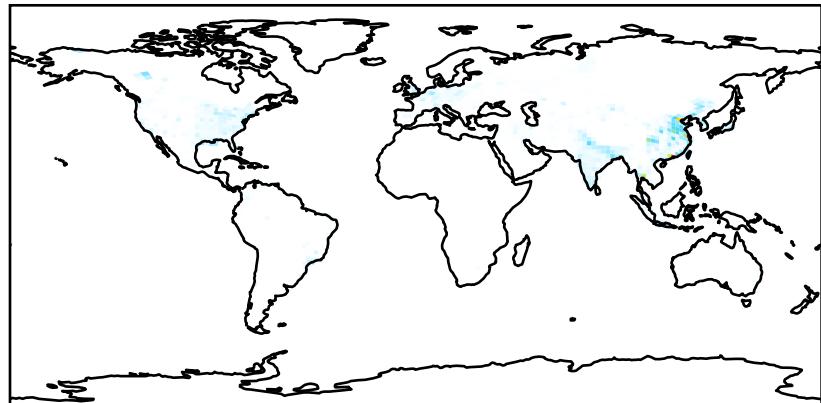


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

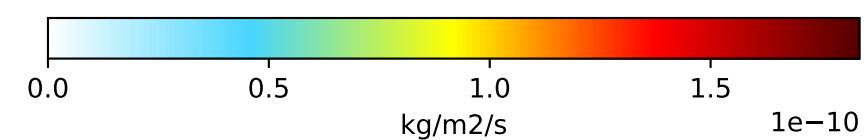
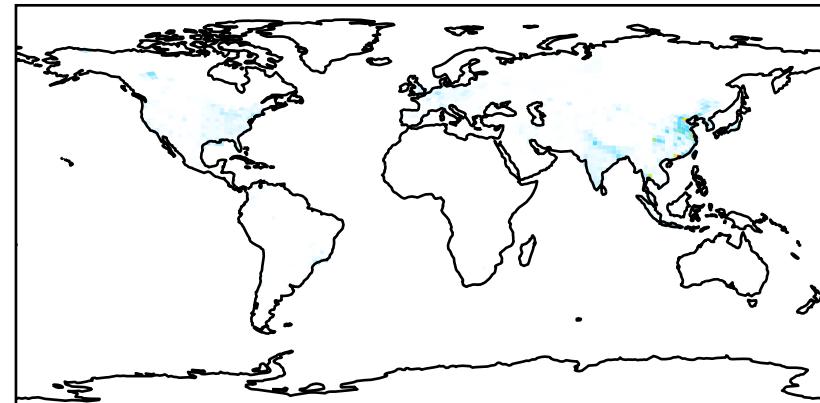


EmisXYLE_Anthro

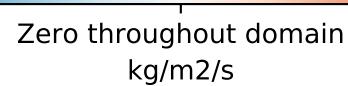
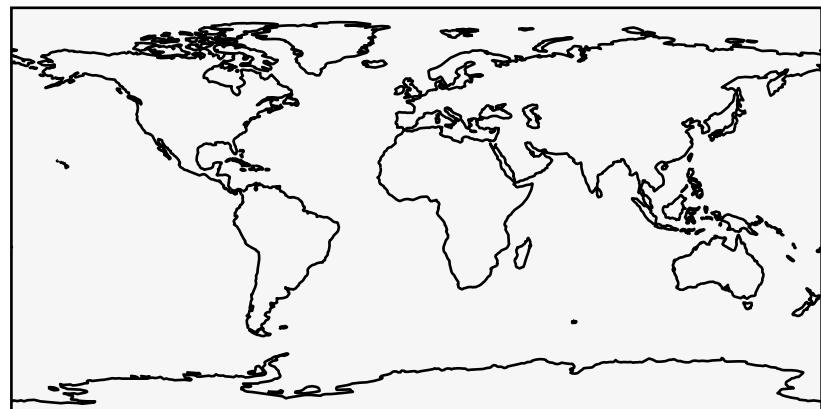
GCHP_12.5.0 (Ref)
c48



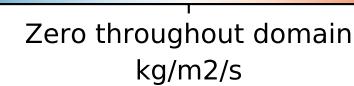
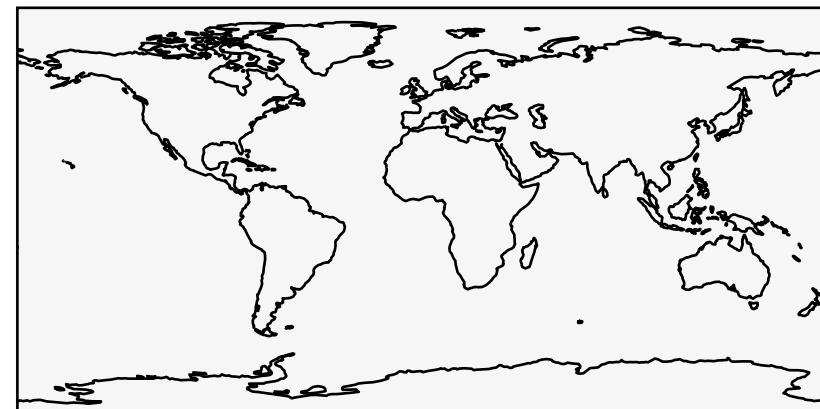
GCHP_12.6.0 (Dev)
c48



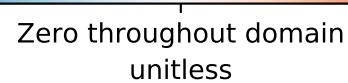
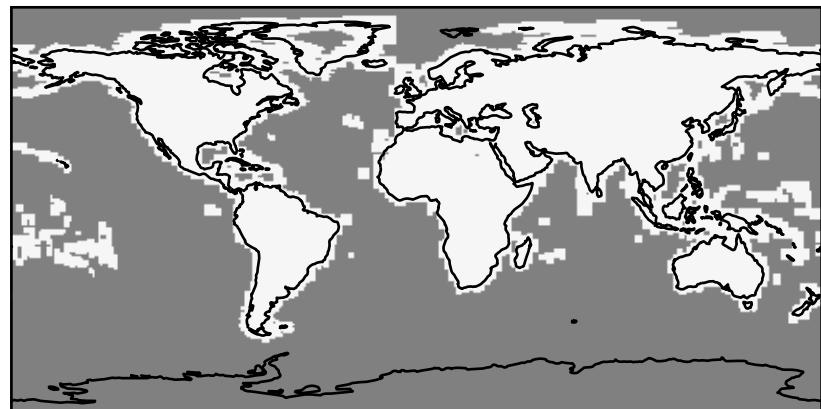
Difference (1x1.25)
Dev - Ref, Dynamic Range



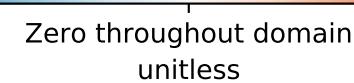
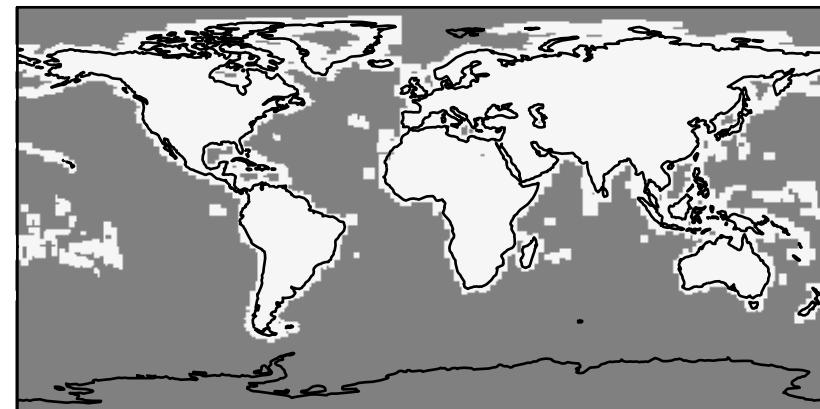
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



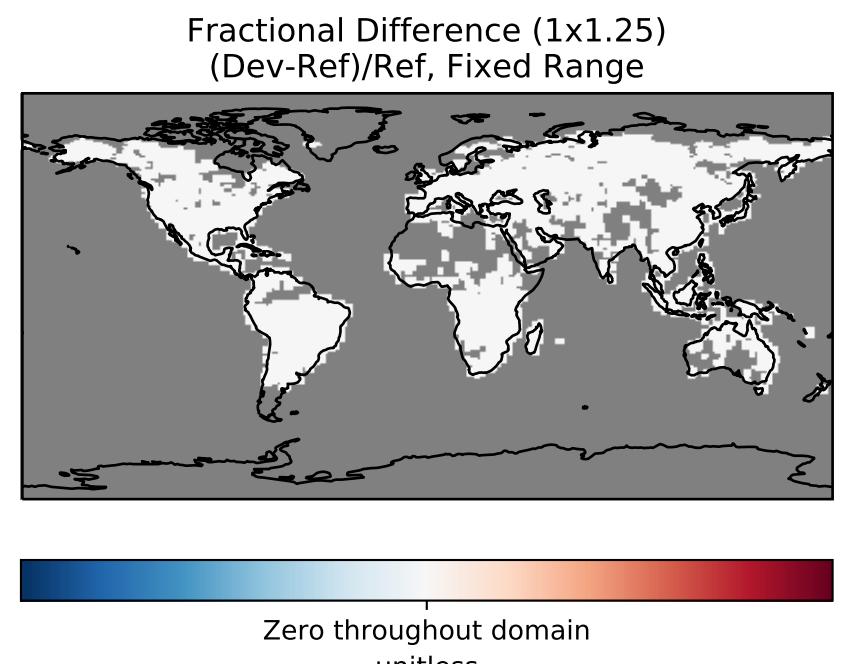
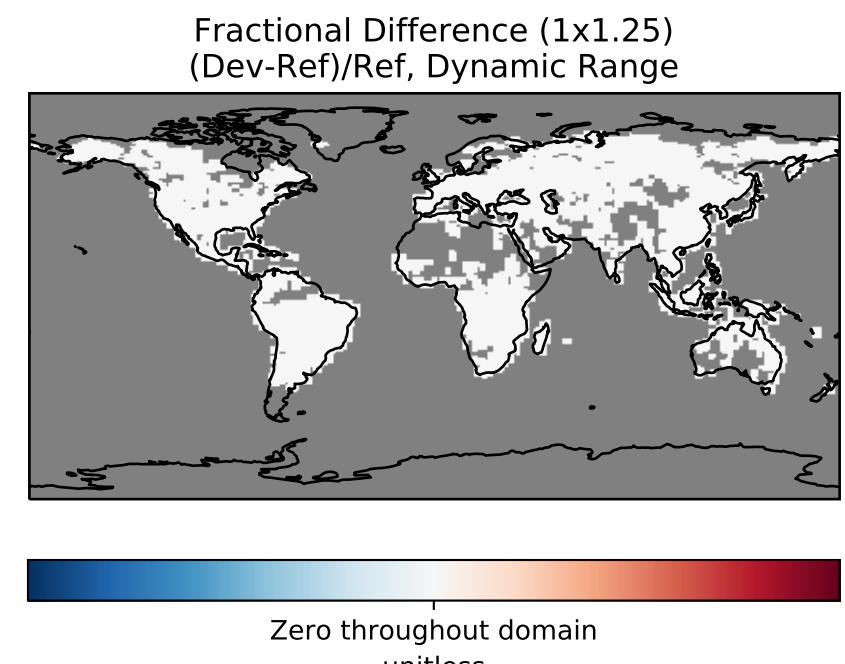
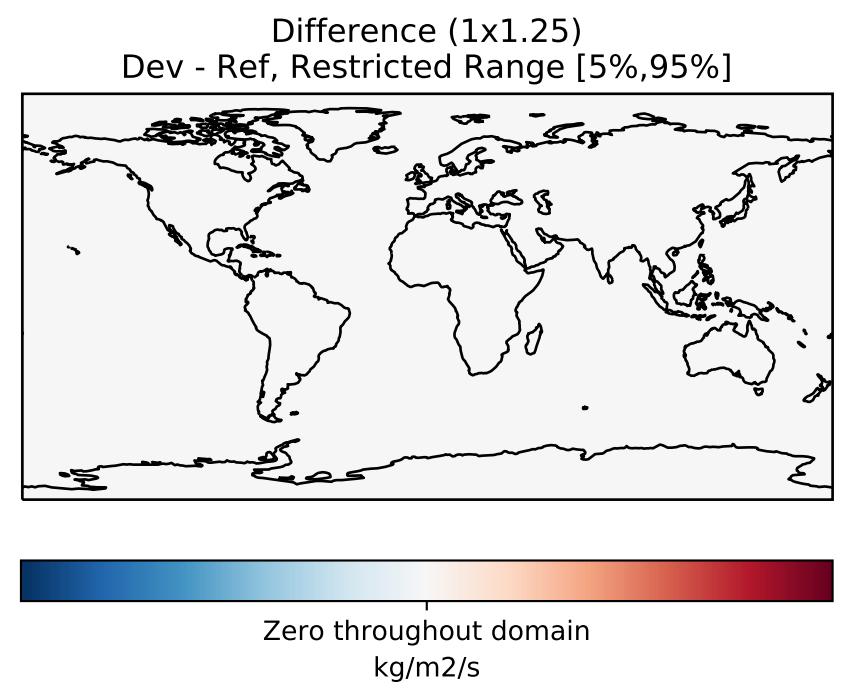
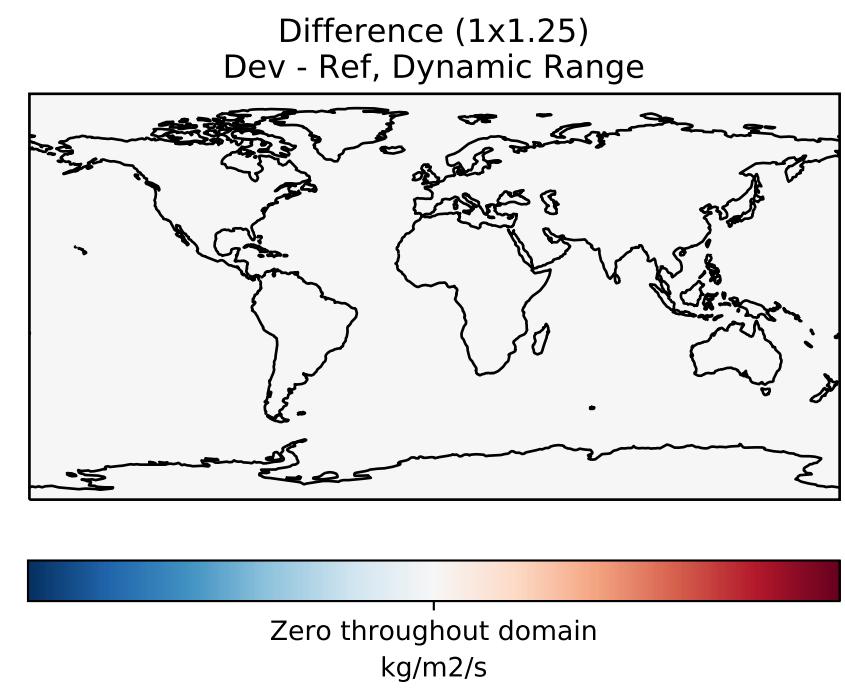
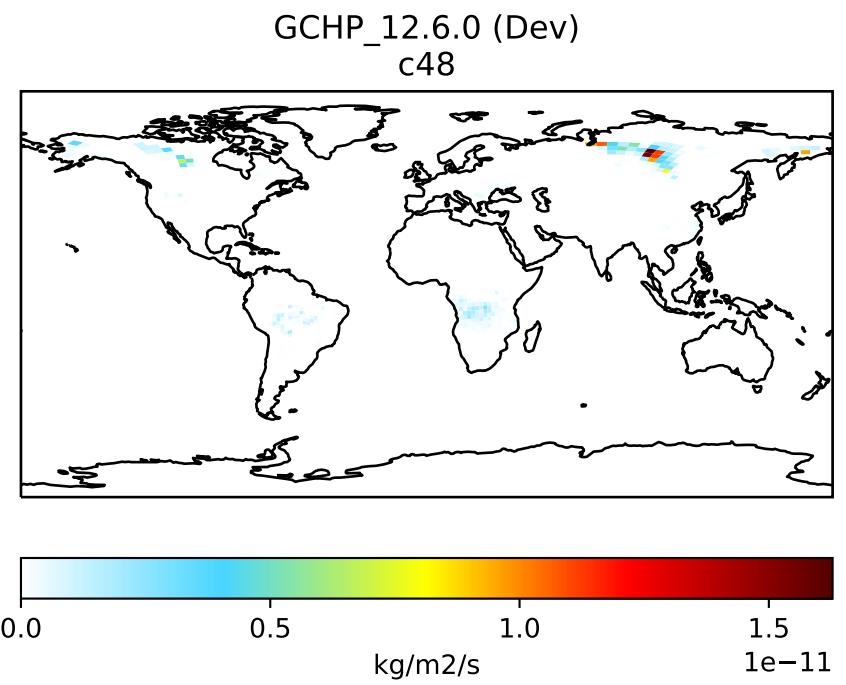
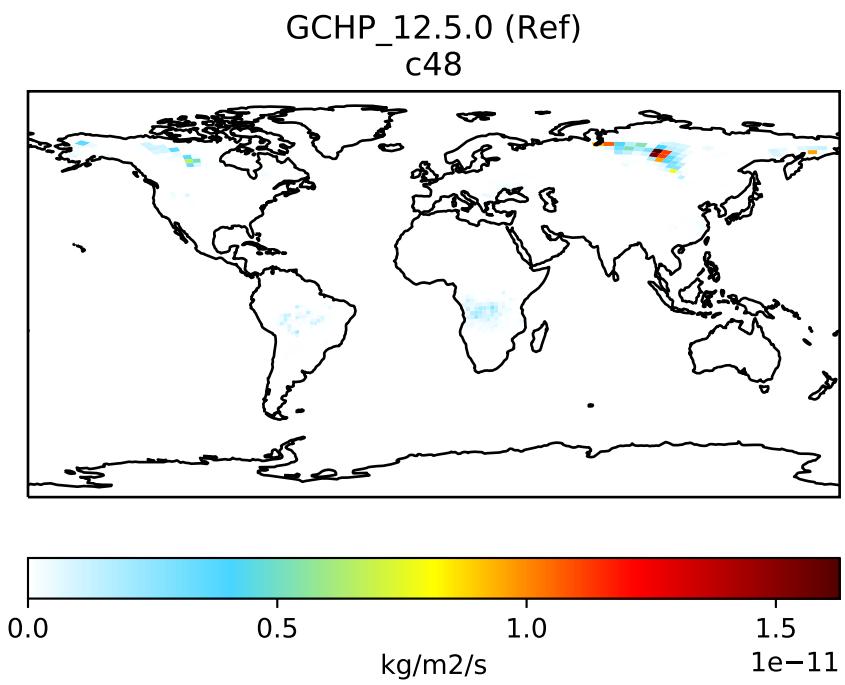
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range



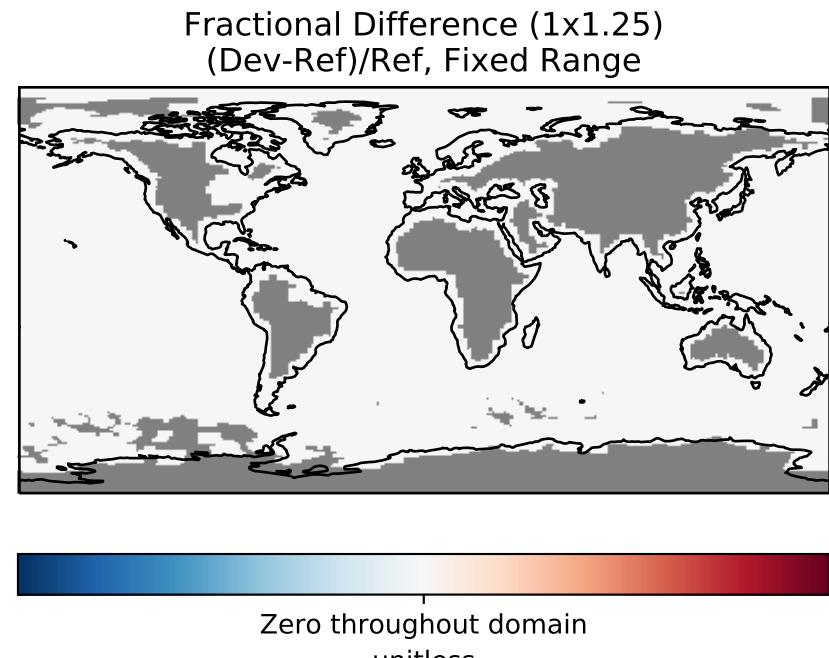
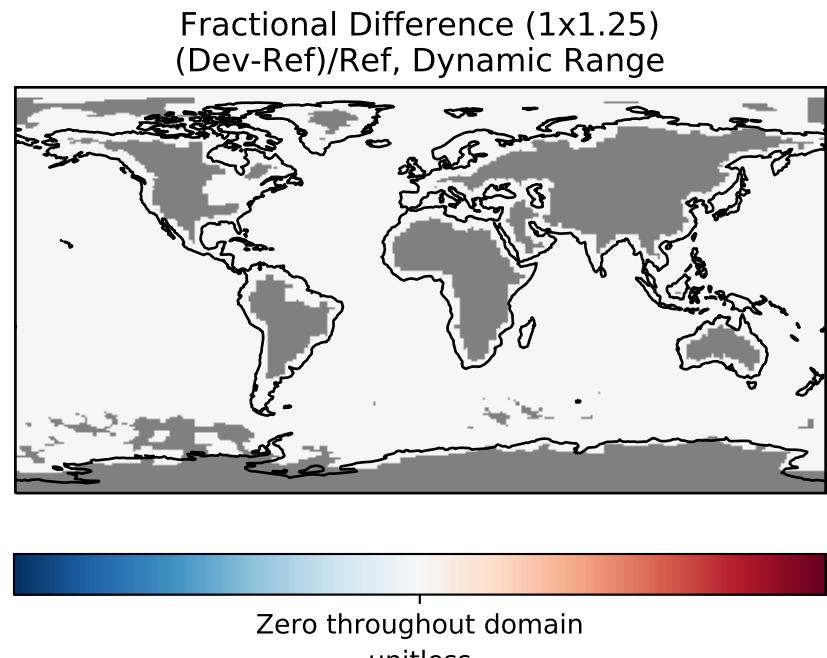
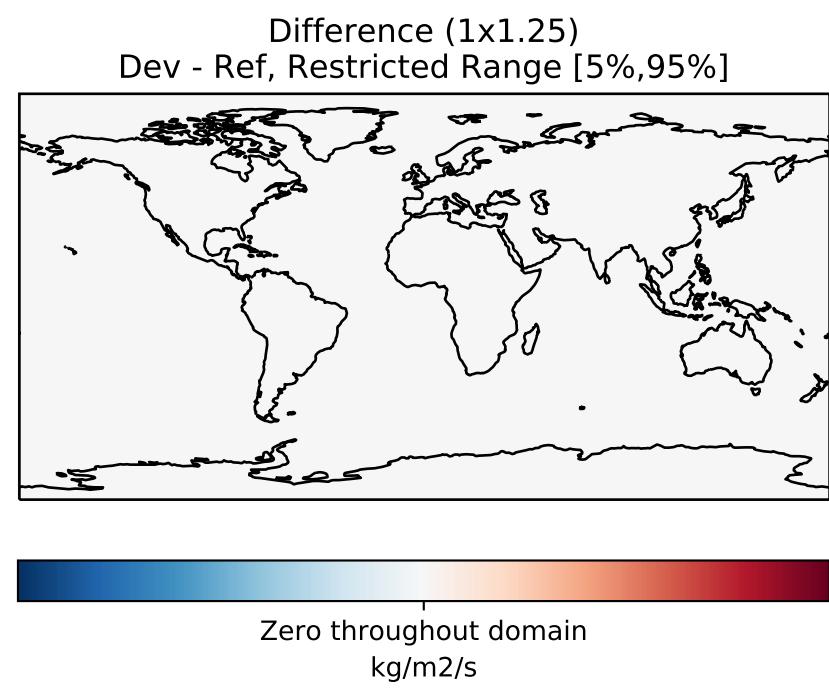
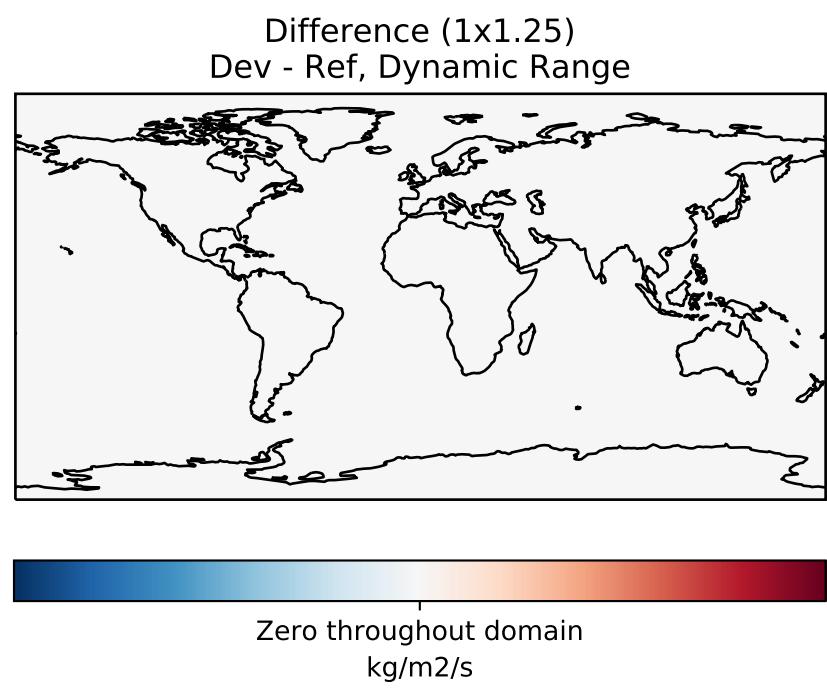
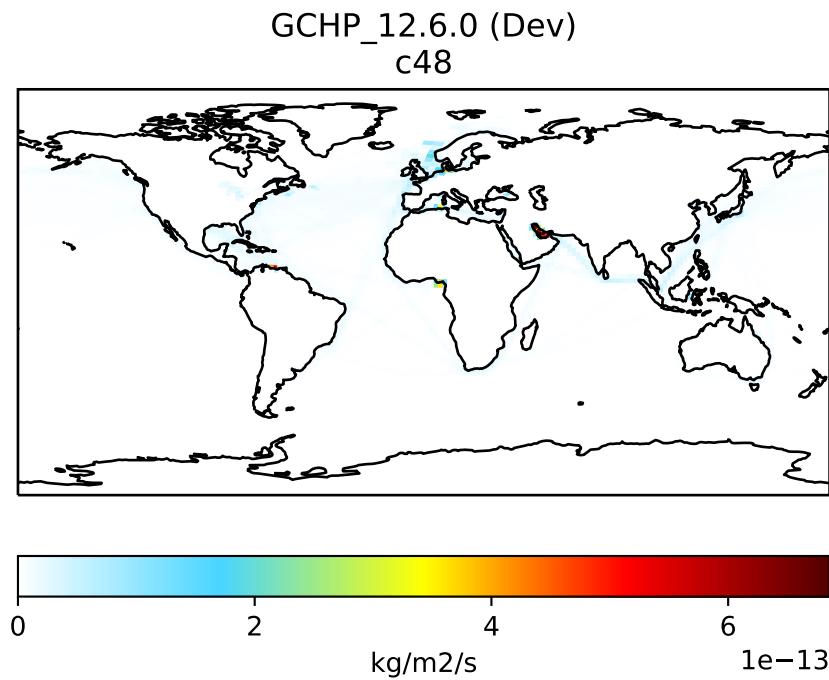
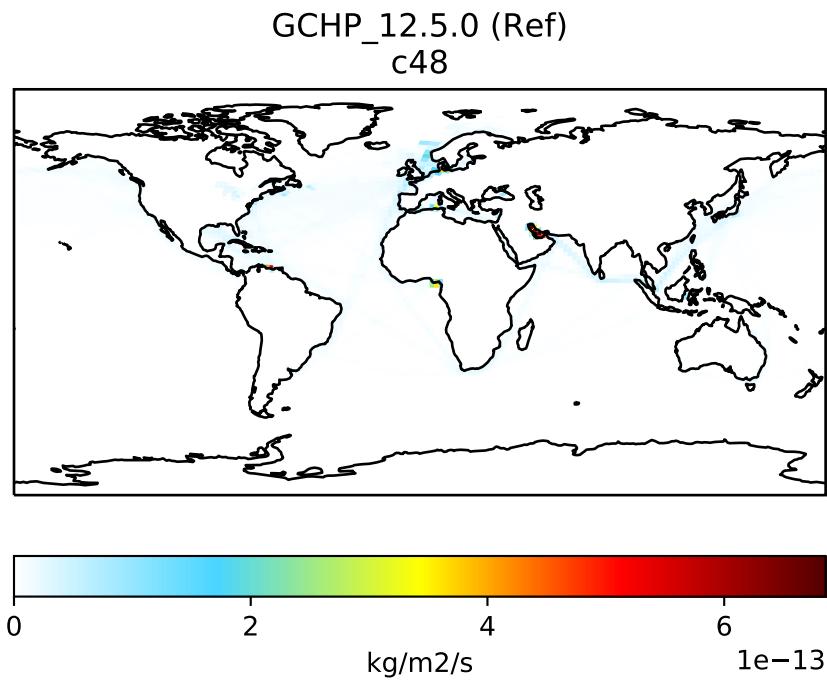
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



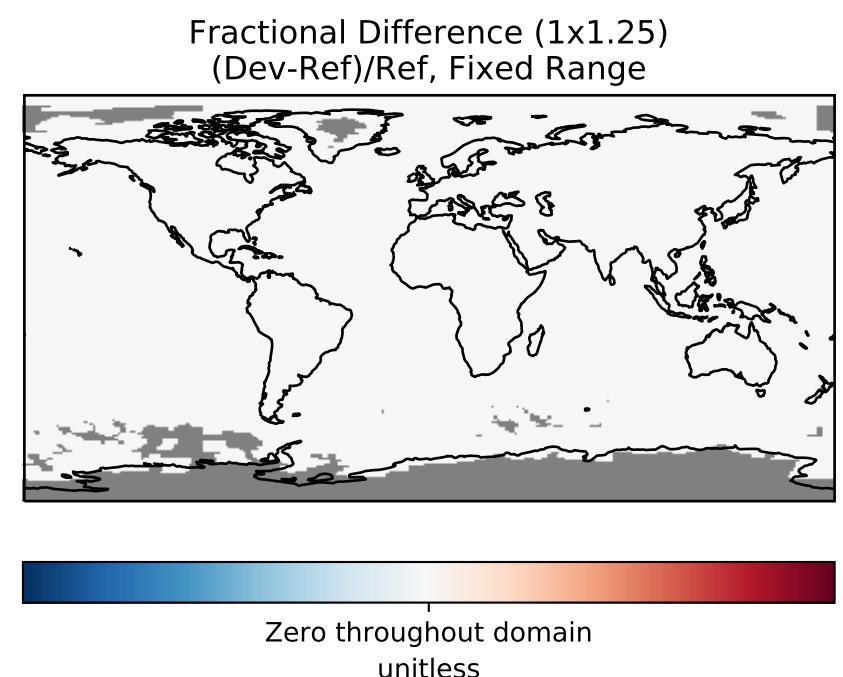
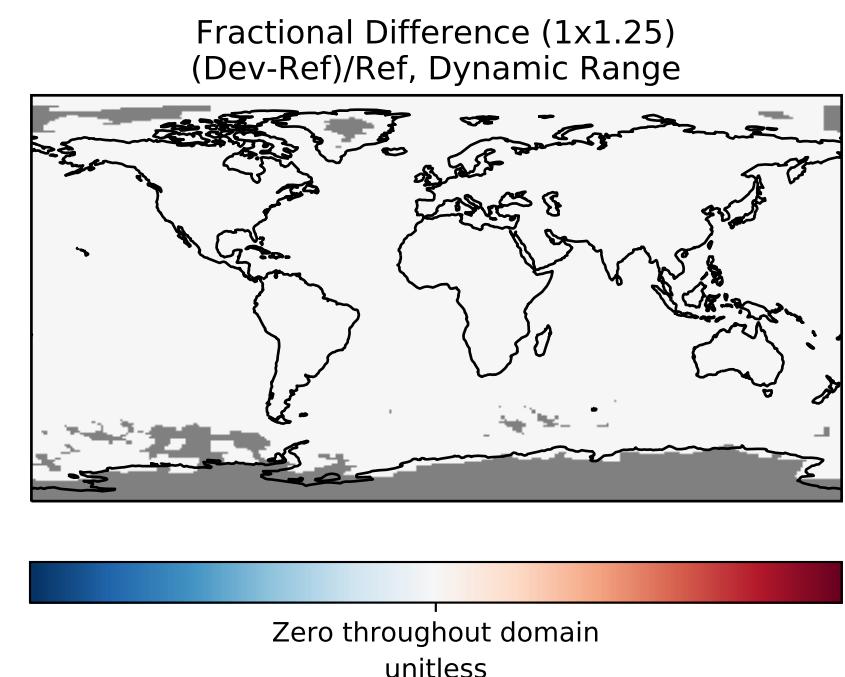
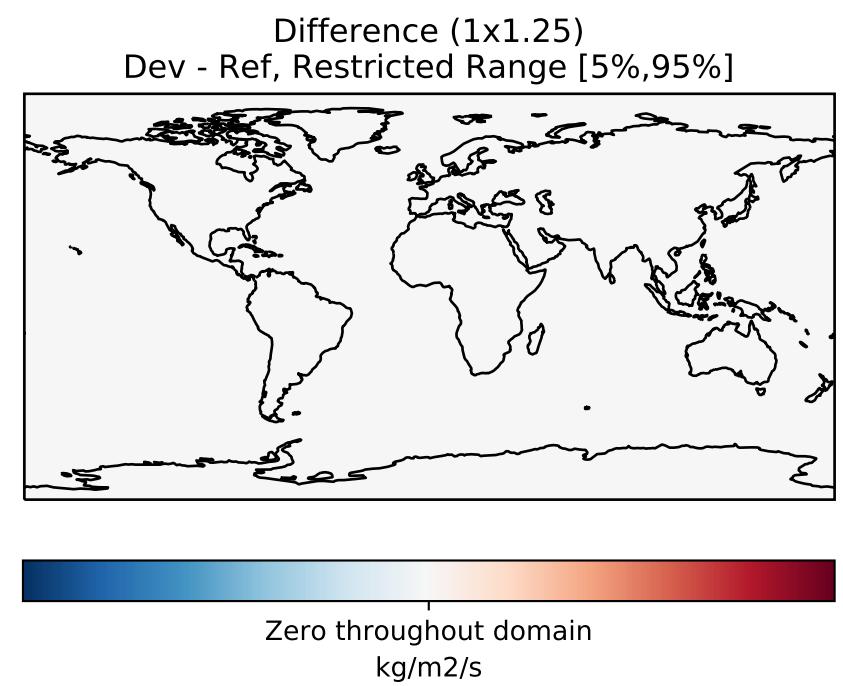
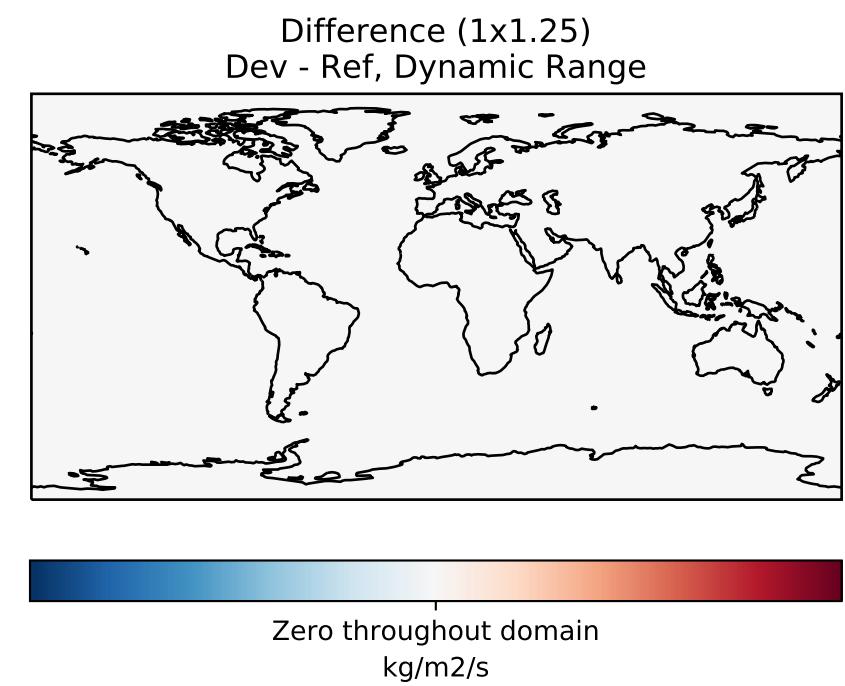
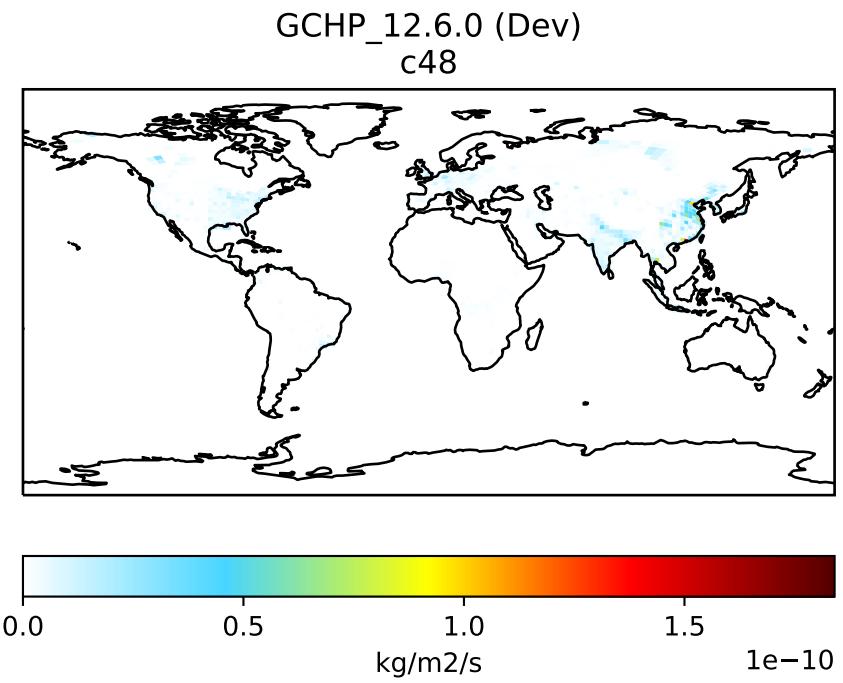
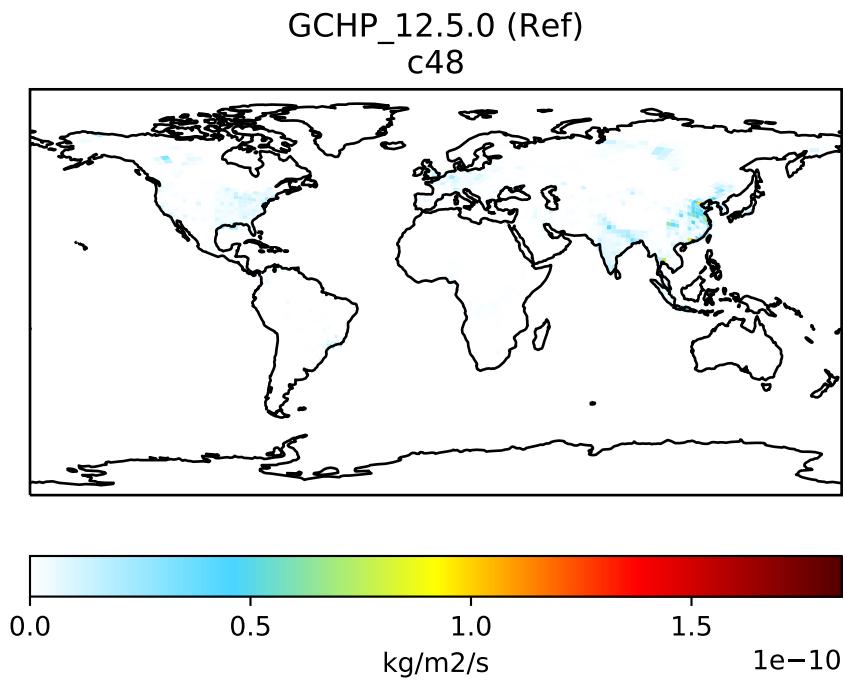
EmisXYLE_BioBurn



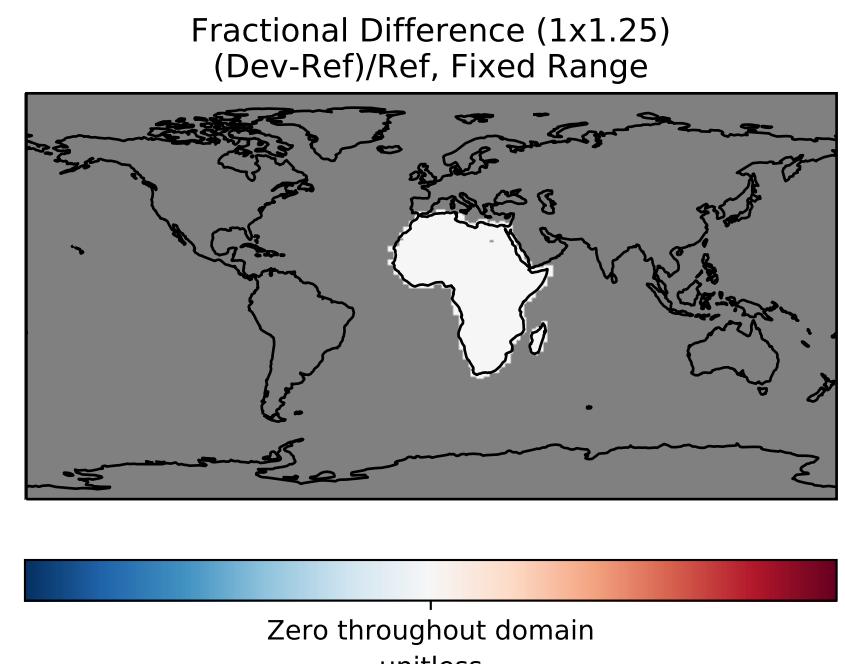
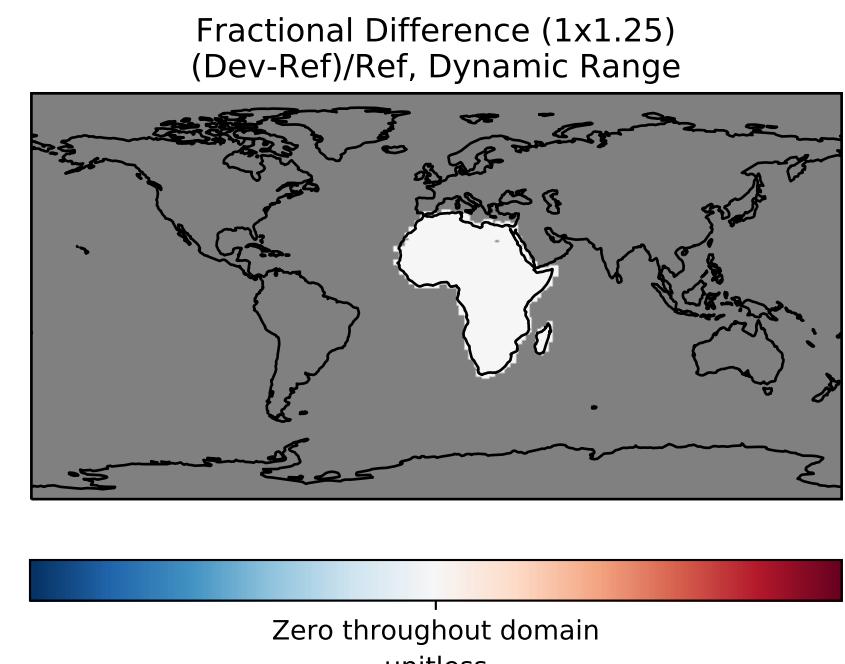
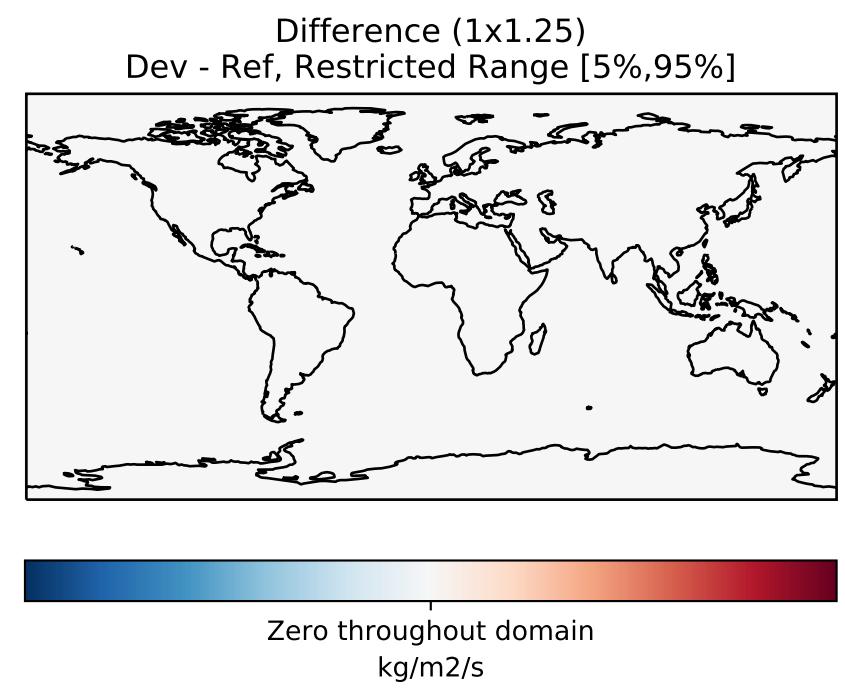
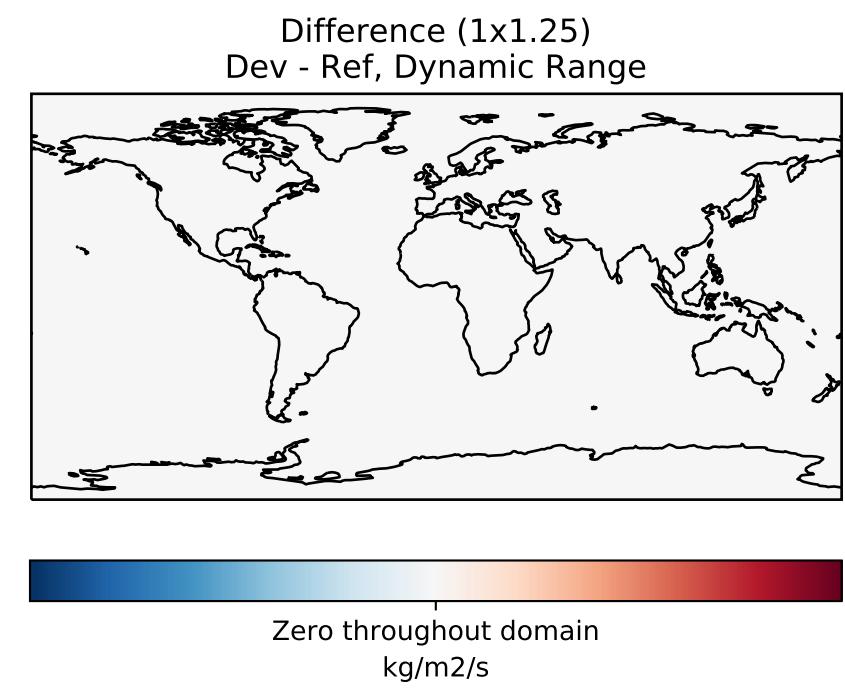
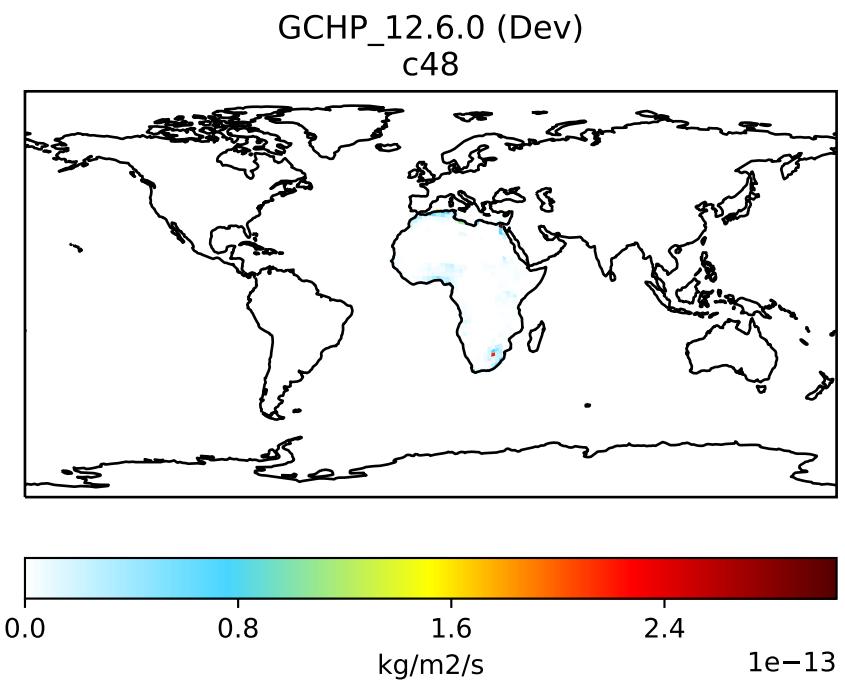
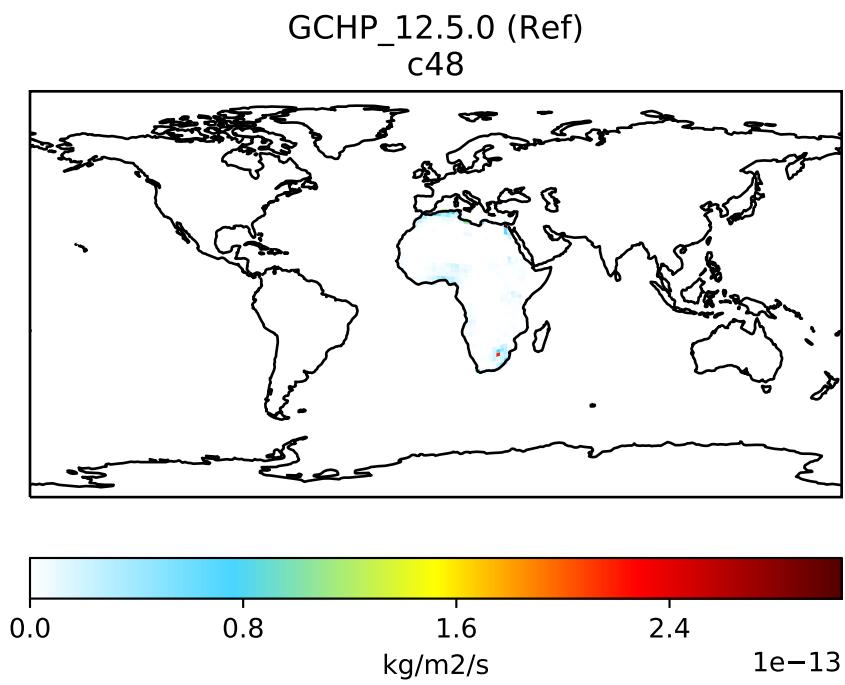
EmisXYLE_Ship



EmisXYLE_Total

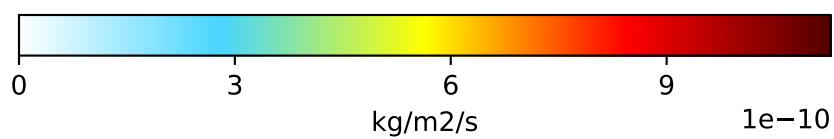
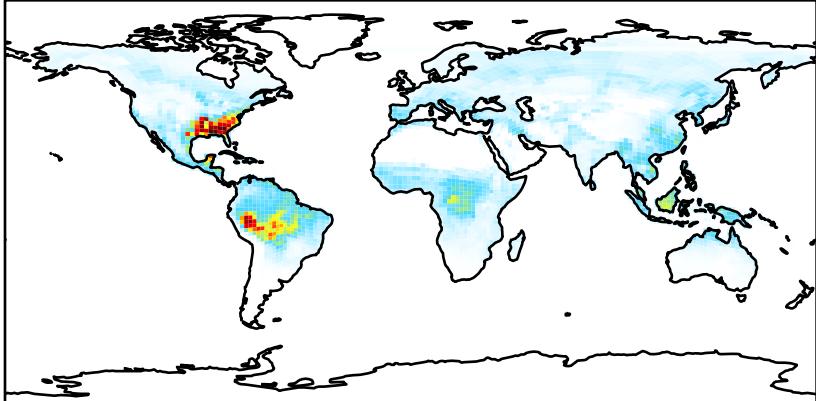


EmisISOP_Anthro

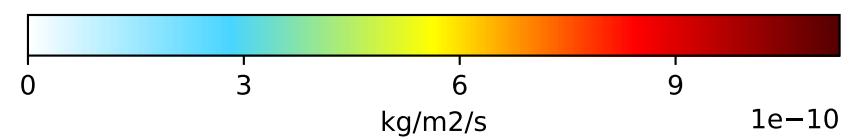
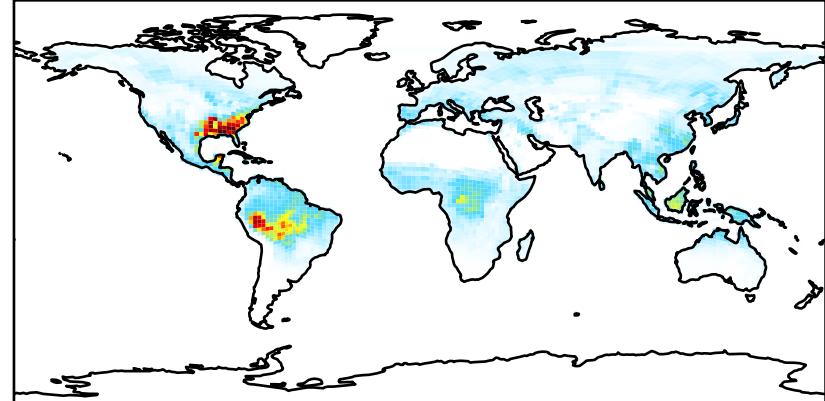


EmisISOP_Biogenic

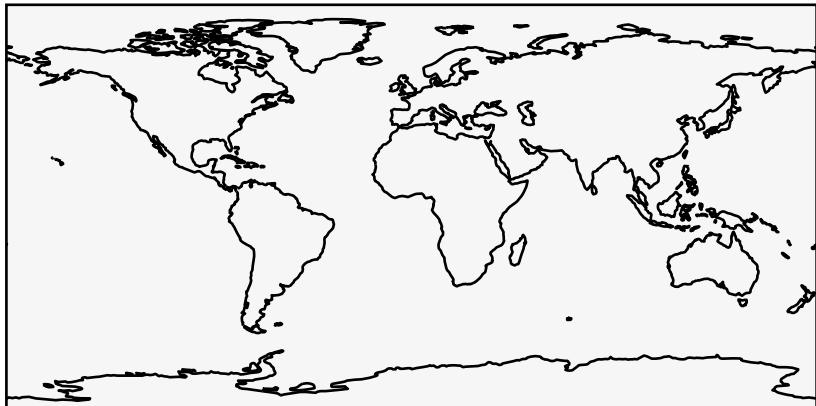
GCHP_12.5.0 (Ref)
c48



GCHP_12.6.0 (Dev)
c48

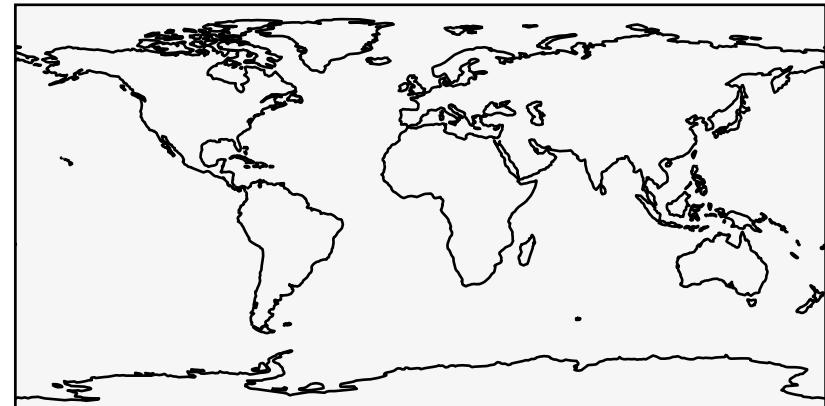


Difference (1x1.25)
Dev - Ref, Dynamic Range



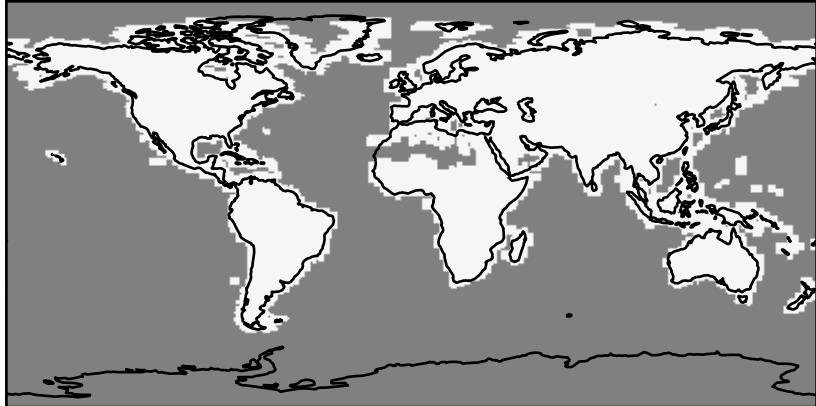
Zero throughout domain
kg/m²/s

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



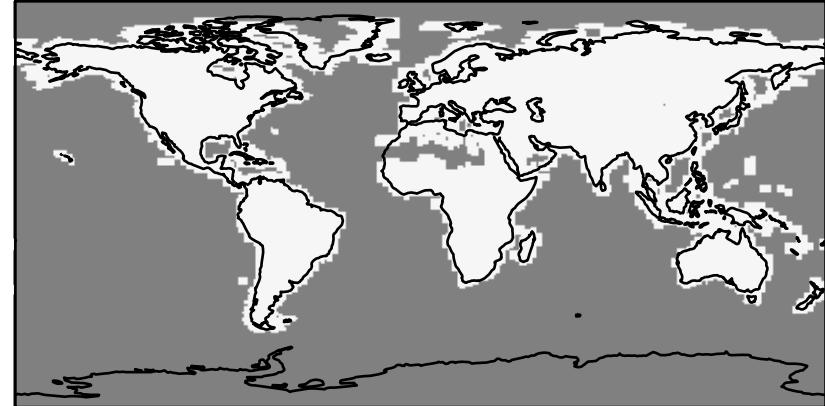
Zero throughout domain
kg/m²/s

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



Zero throughout domain
unitless

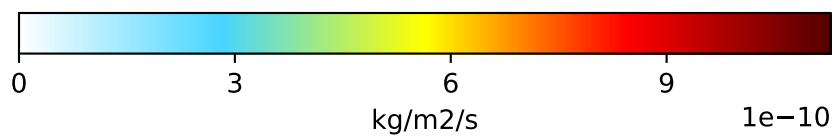
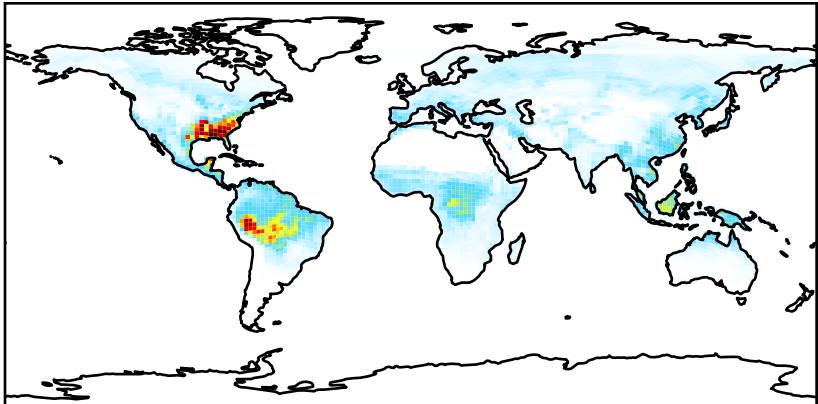
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



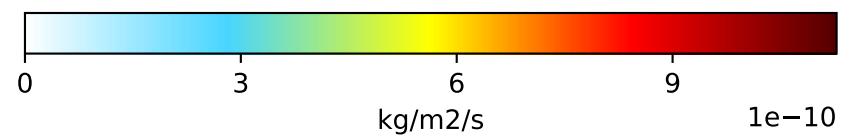
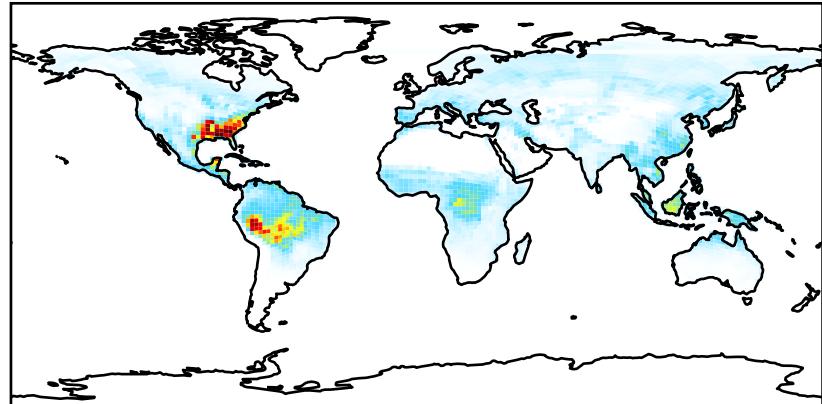
Zero throughout domain
unitless

EmisISOP_Total

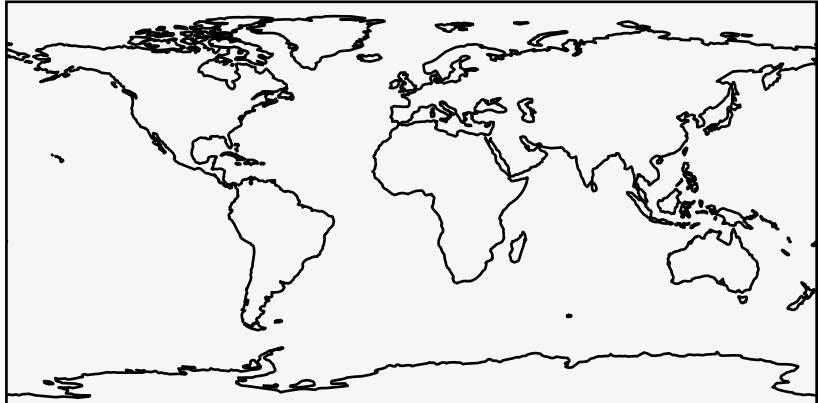
GCHP_12.5.0 (Ref)
c48



GCHP_12.6.0 (Dev)
c48

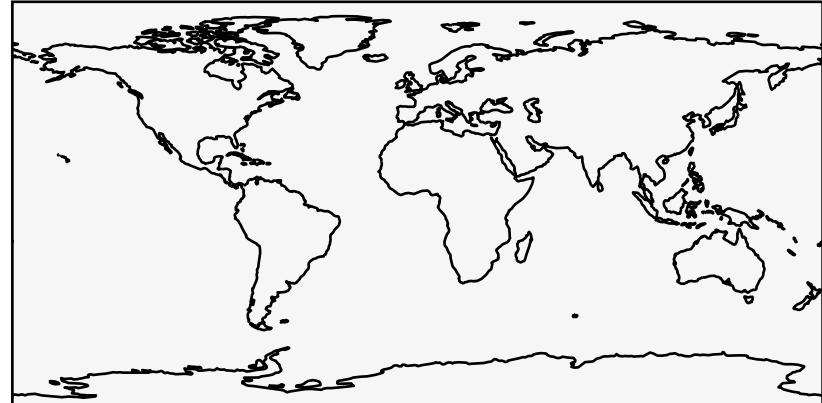


Difference (1x1.25)
Dev - Ref, Dynamic Range



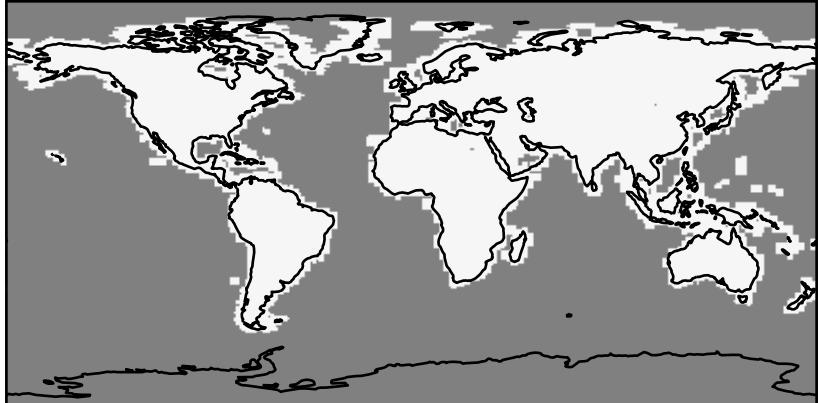
Zero throughout domain
kg/m²/s

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



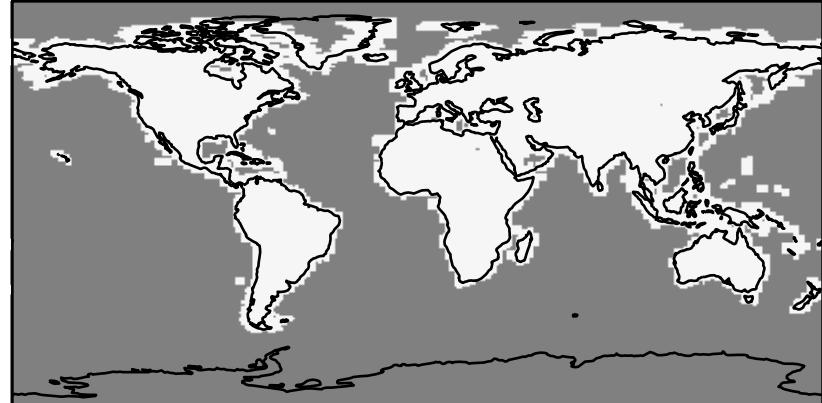
Zero throughout domain
kg/m²/s

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



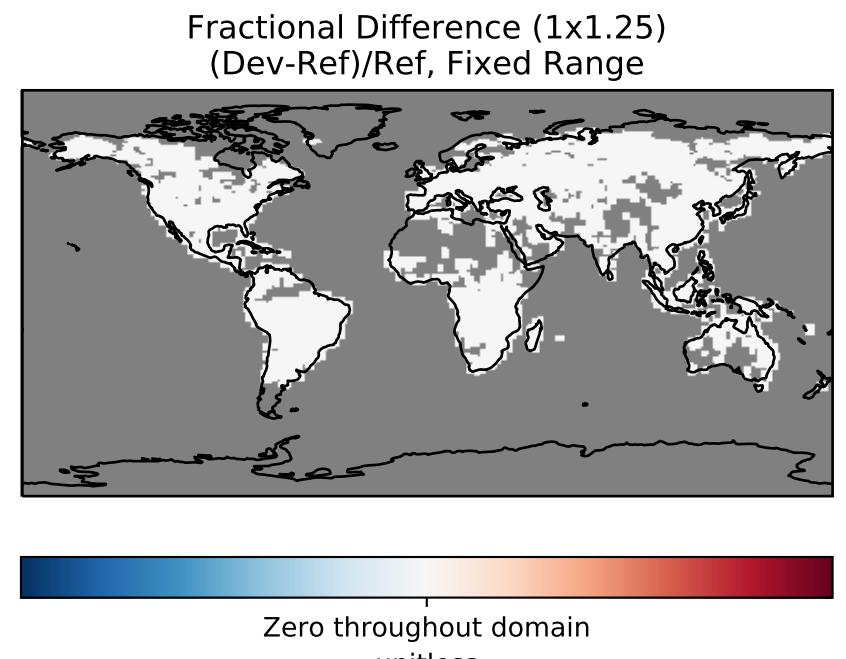
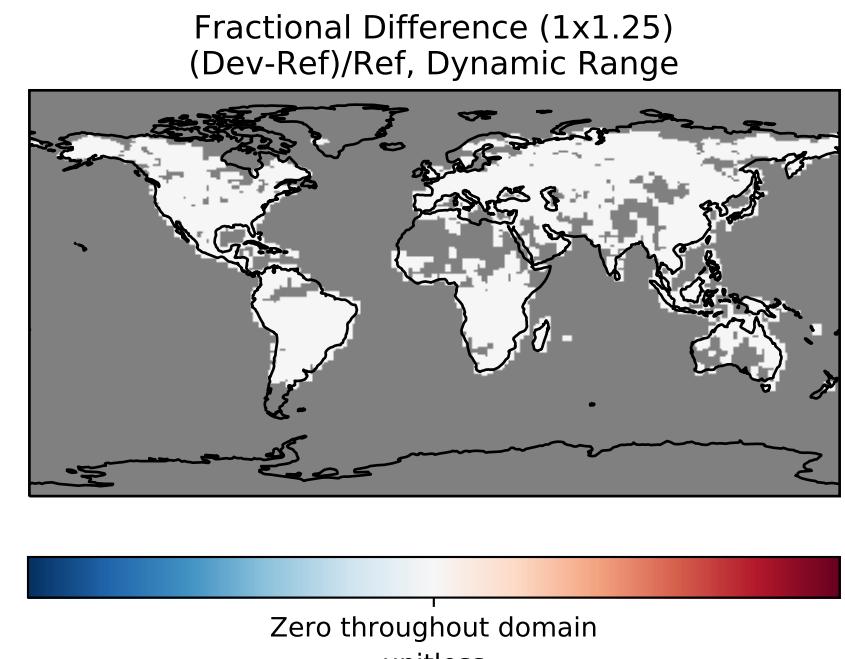
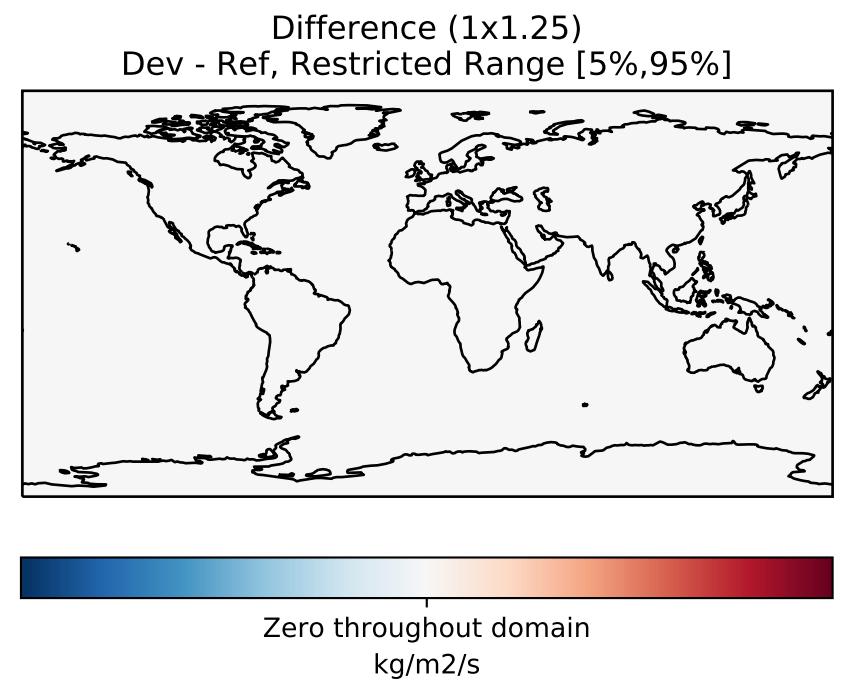
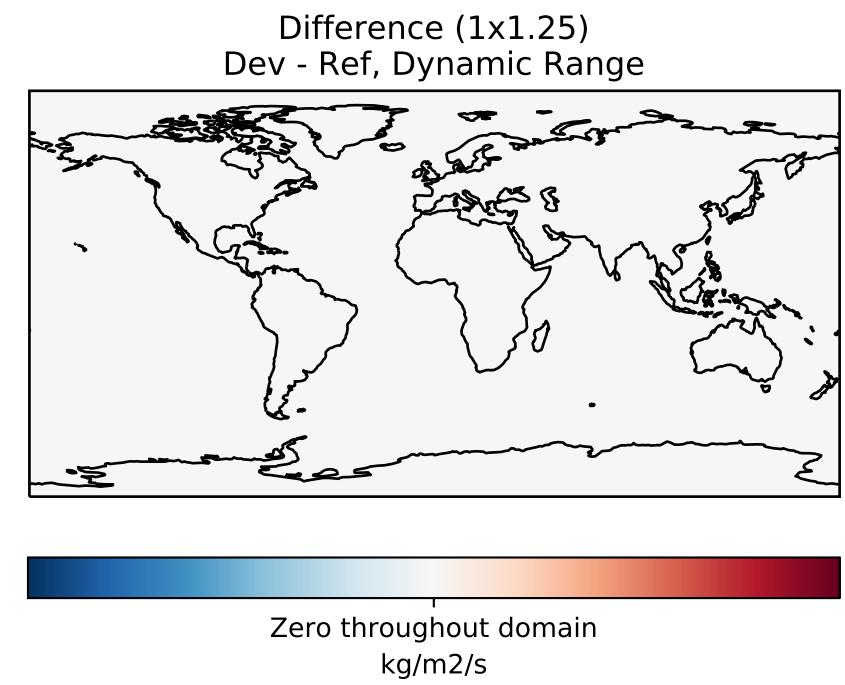
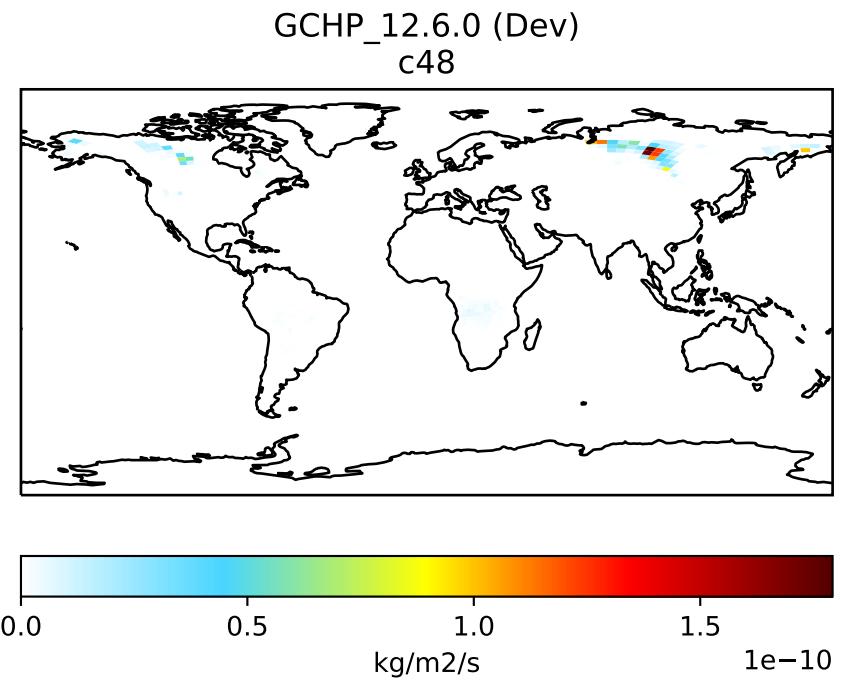
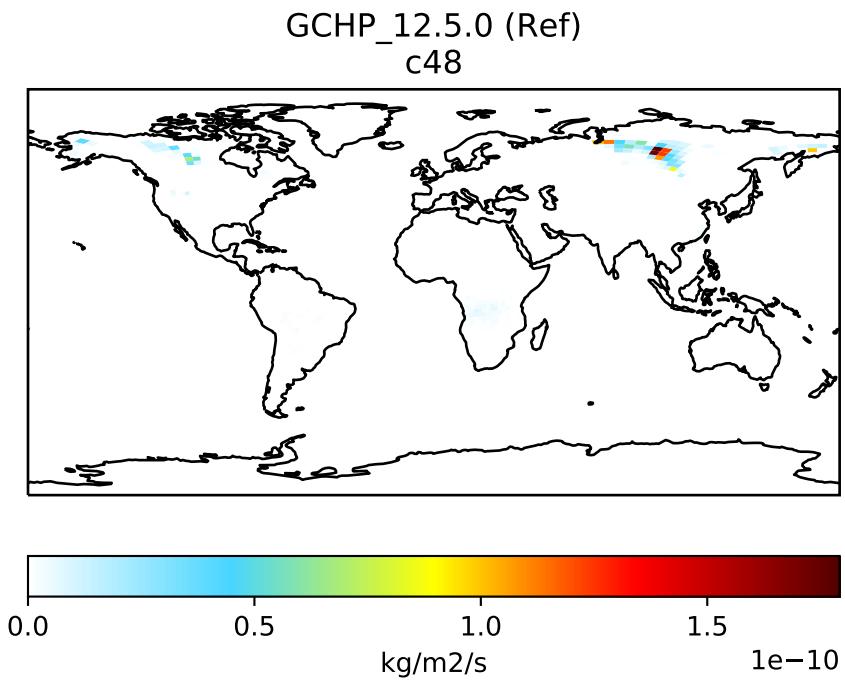
Zero throughout domain
unitless

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



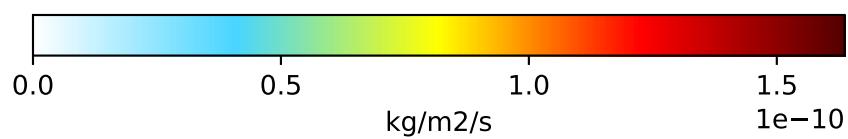
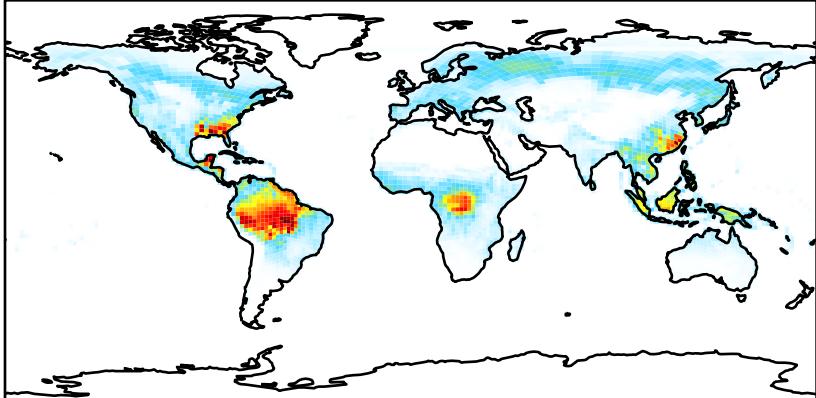
Zero throughout domain
unitless

EmisMTPA_BioBurn

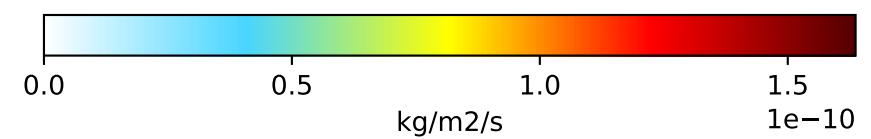
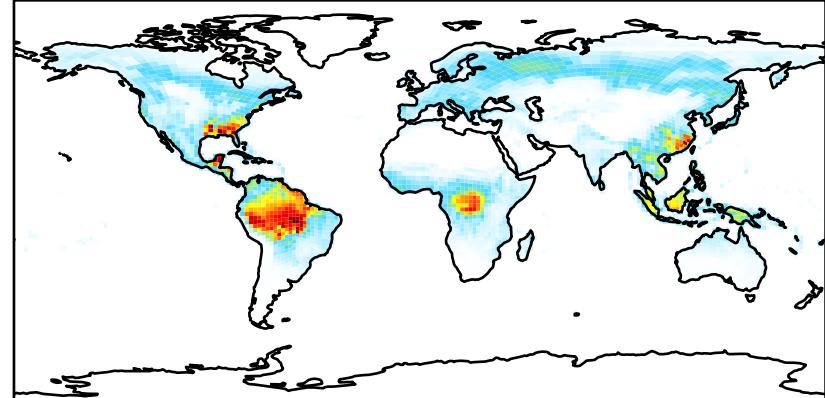


EmisMTPA_Biogenic

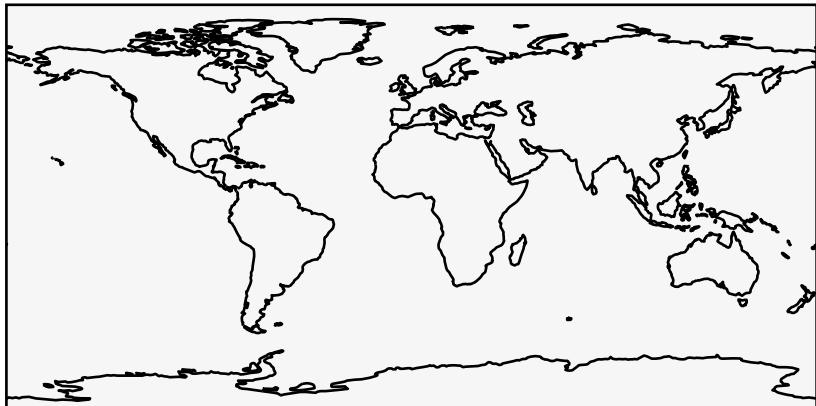
GCHP_12.5.0 (Ref)
c48



GCHP_12.6.0 (Dev)
c48

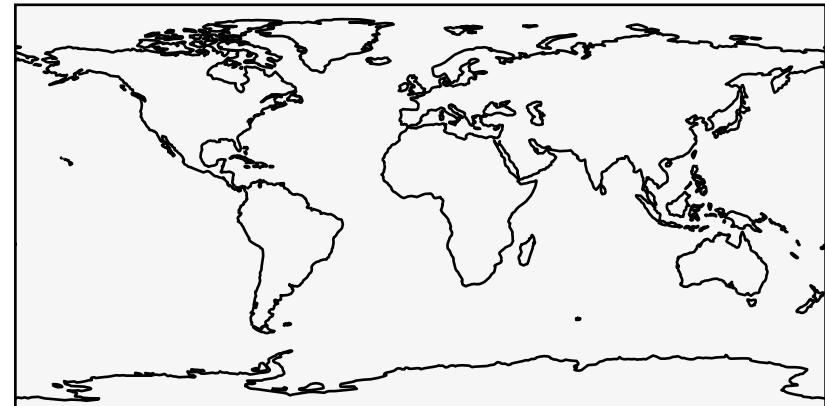


Difference (1x1.25)
Dev - Ref, Dynamic Range



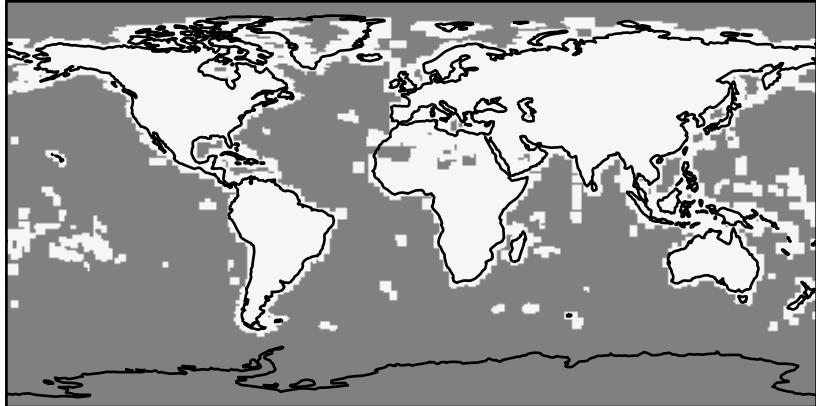
Zero throughout domain
kg/m²/s

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



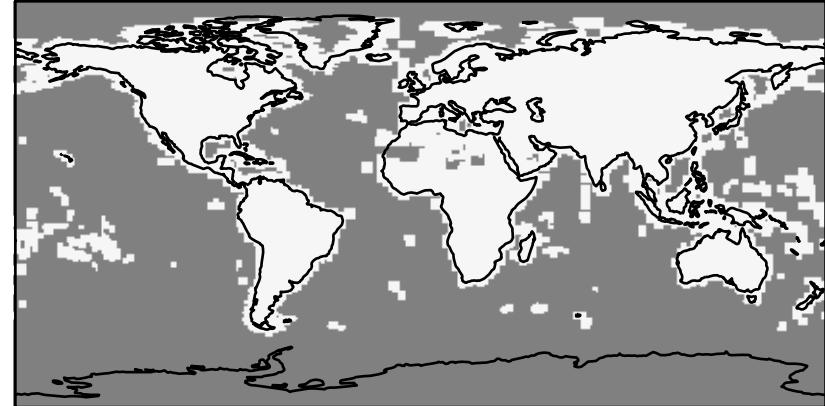
Zero throughout domain
kg/m²/s

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



Zero throughout domain
unitless

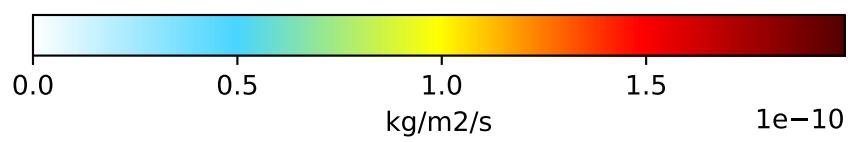
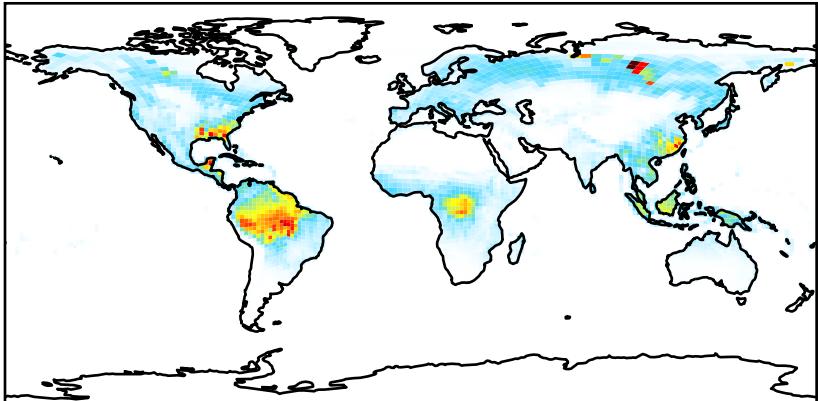
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



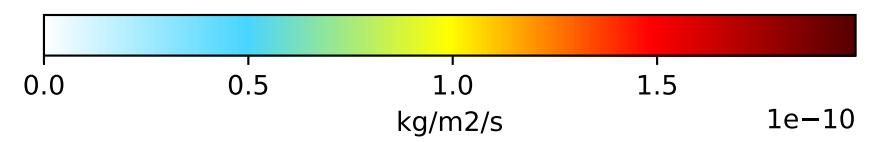
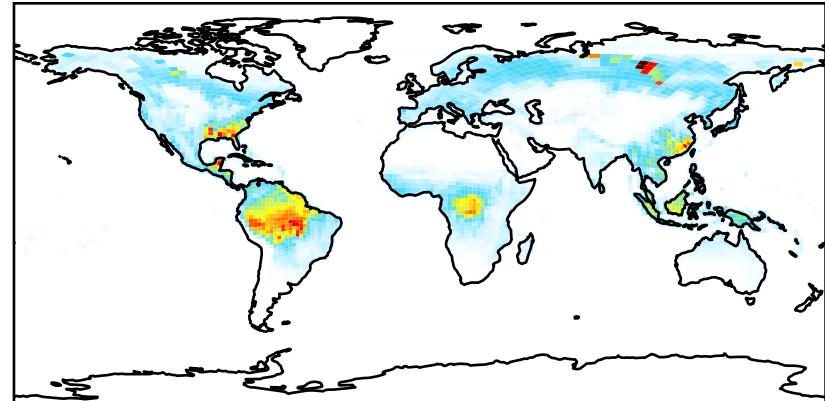
Zero throughout domain
unitless

EmisMTPA_Total

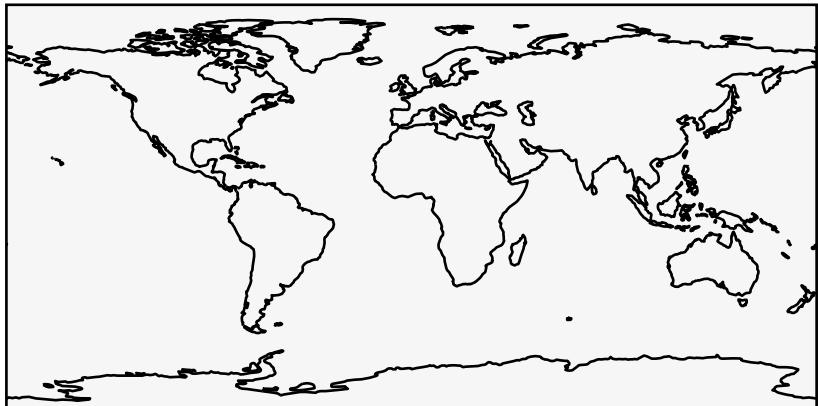
GCHP_12.5.0 (Ref)
c48



GCHP_12.6.0 (Dev)
c48

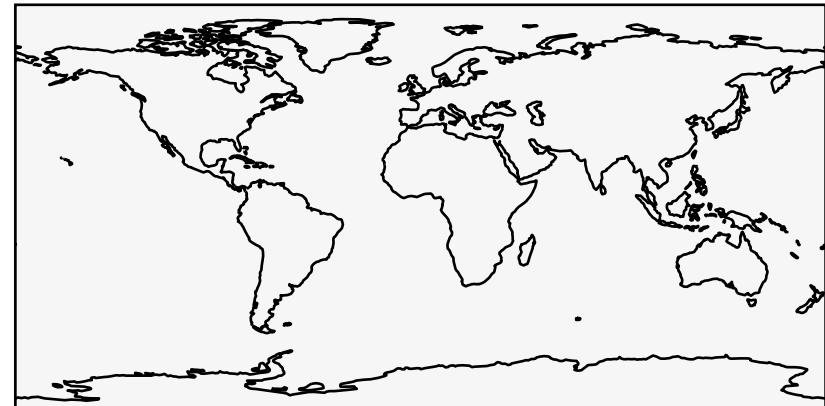


Difference (1x1.25)
Dev - Ref, Dynamic Range



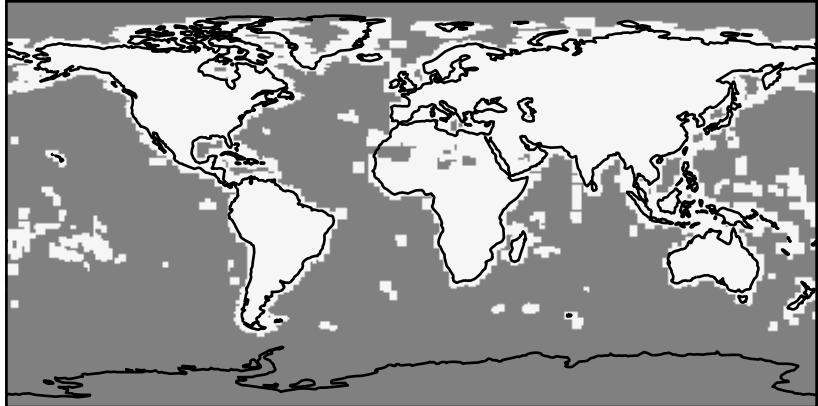
Zero throughout domain
kg/m²/s

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



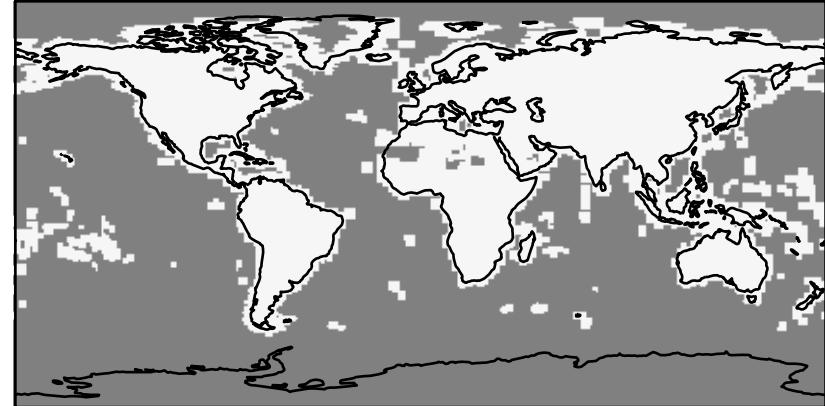
Zero throughout domain
kg/m²/s

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



Zero throughout domain
unitless

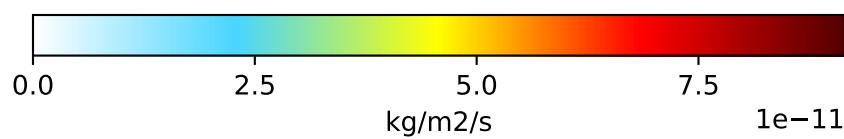
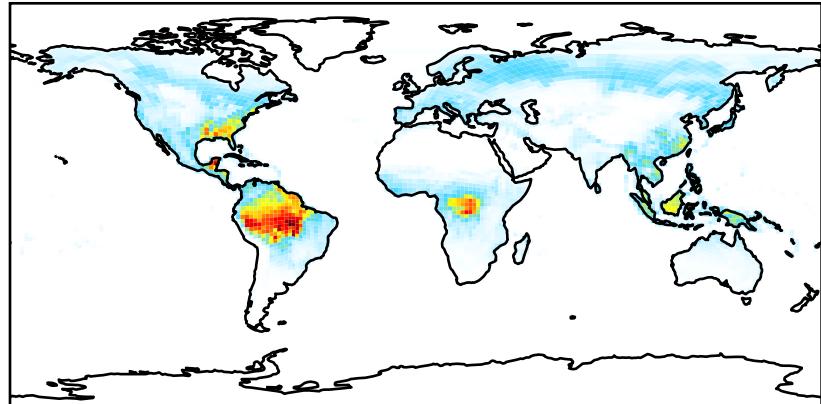
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



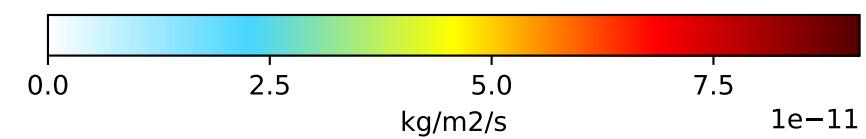
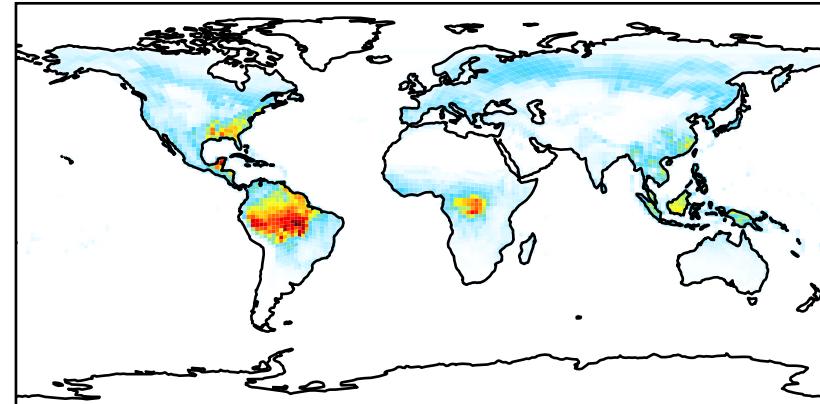
Zero throughout domain
unitless

EmisMTPO_Biogenic

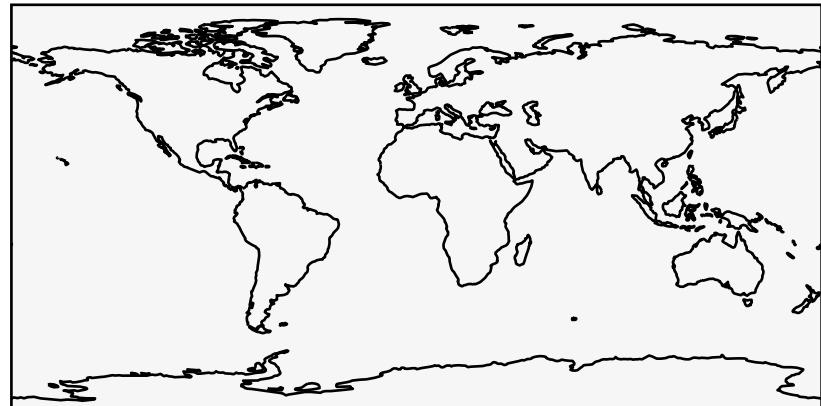
GCHP_12.5.0 (Ref)
c48



GCHP_12.6.0 (Dev)
c48

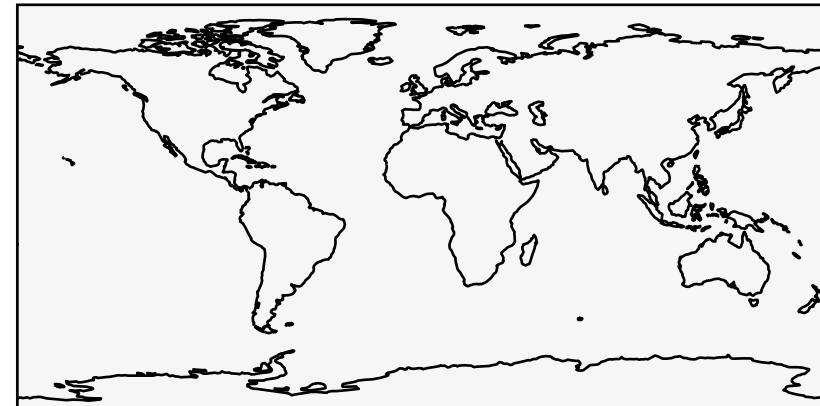


Difference (1x1.25)
Dev - Ref, Dynamic Range



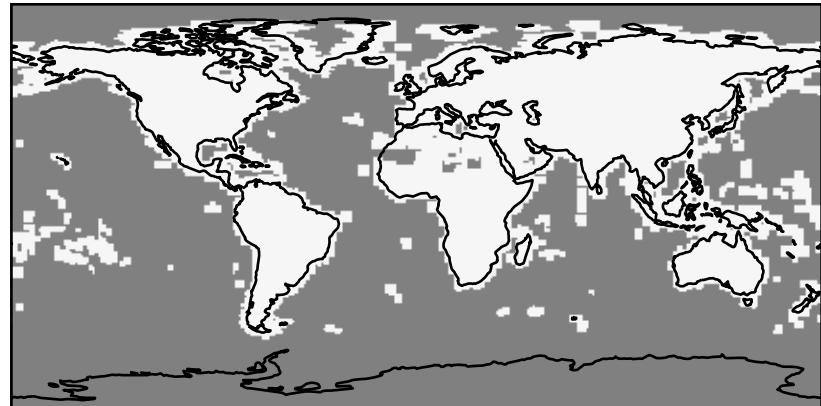
Zero throughout domain
kg/m2/s

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



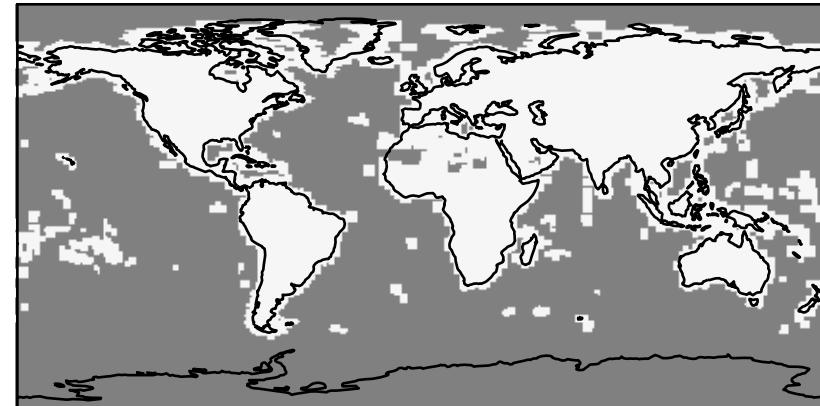
Zero throughout domain
kg/m2/s

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



Zero throughout domain
unitless

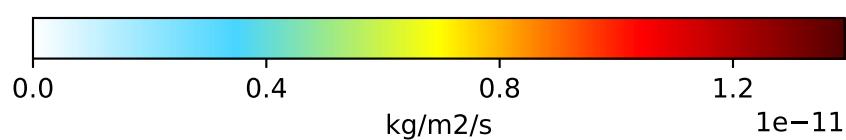
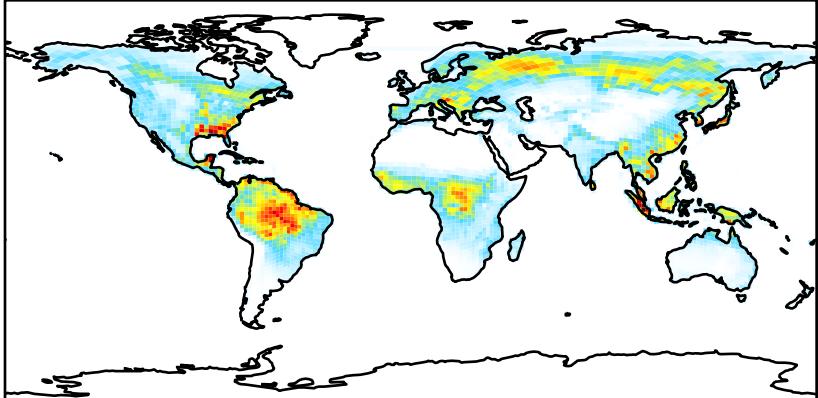
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



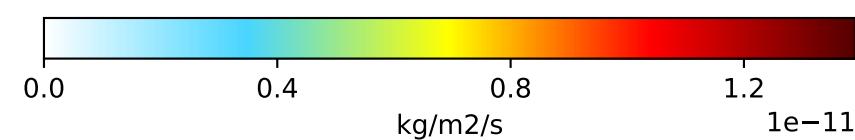
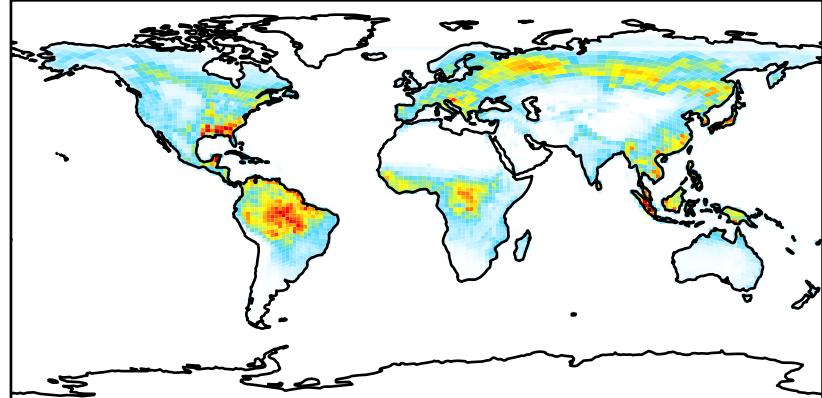
Zero throughout domain
unitless

EmisLIMO_Biogenic

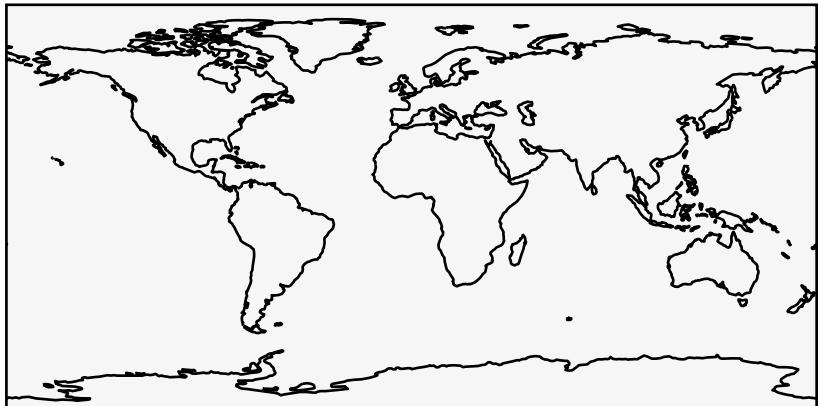
GCHP_12.5.0 (Ref)
c48



GCHP_12.6.0 (Dev)
c48

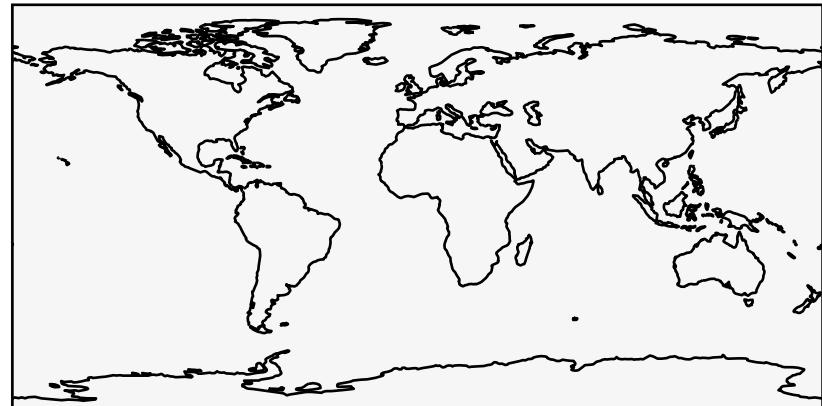


Difference (1x1.25)
Dev - Ref, Dynamic Range



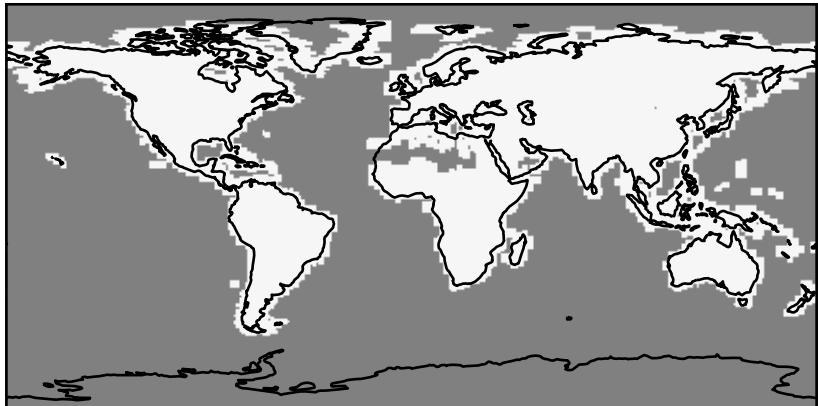
Zero throughout domain
kg/m²/s

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



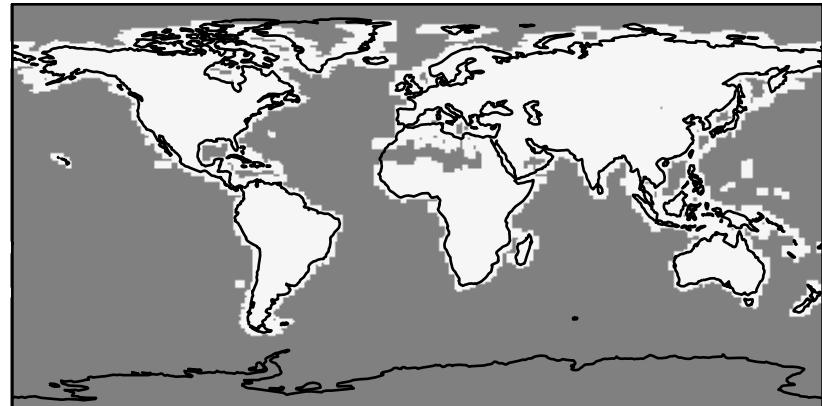
Zero throughout domain
kg/m²/s

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



Zero throughout domain
unitless

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



Zero throughout domain
unitless

EmisGLYX_Anthro

GCHP_12.5.0 (Ref)
c48



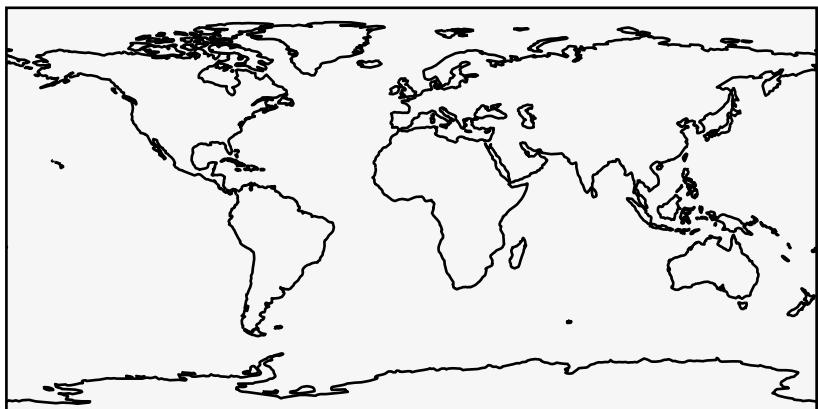
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kg/m²/s

GCHP_12.6.0 (Dev)
c48



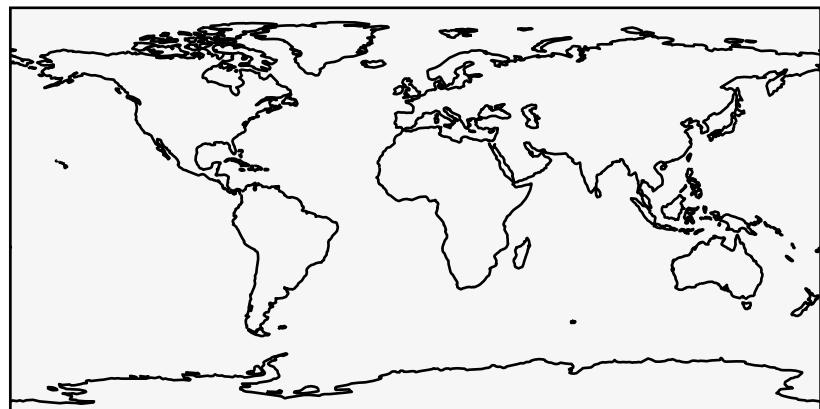
Zero throughout domain
kg/m²/s

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



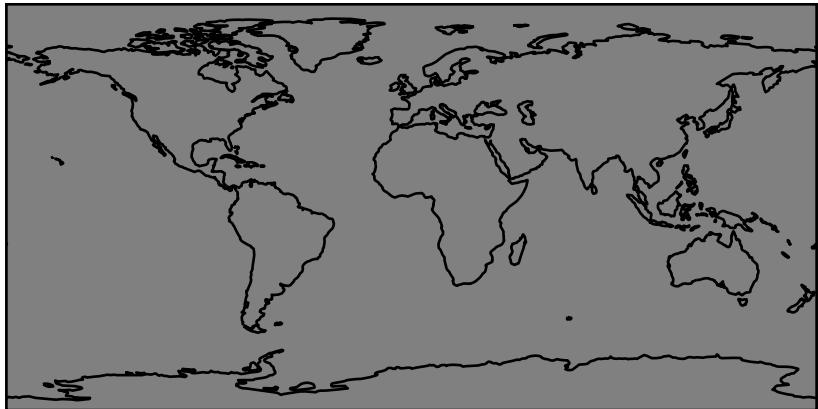
Zero throughout domain
kg/m²/s

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



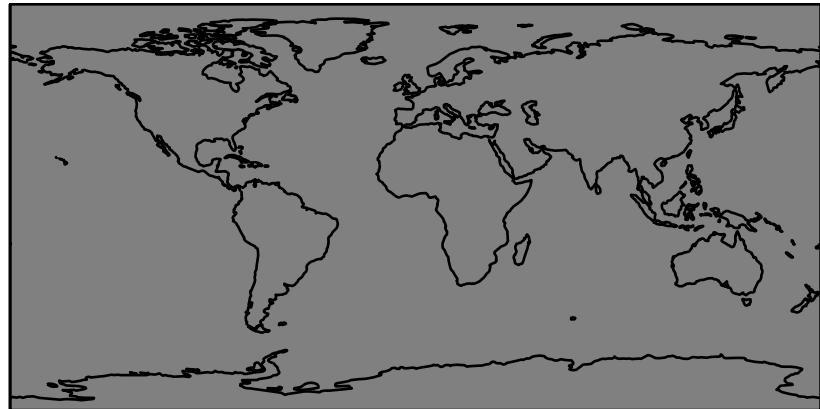
Zero throughout domain
kg/m²/s

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



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unitless

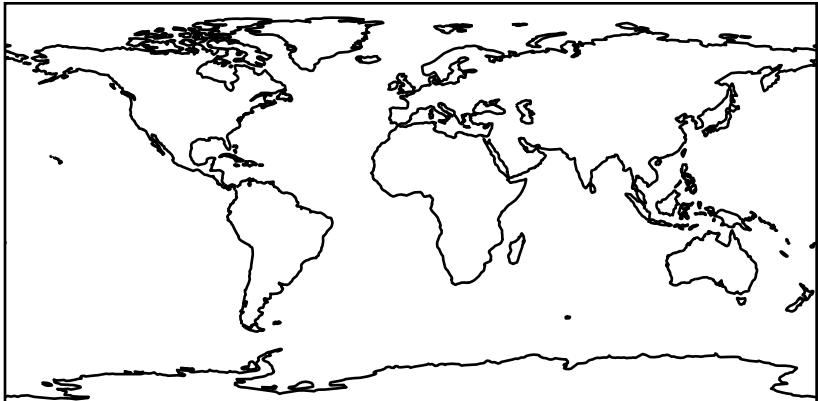
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



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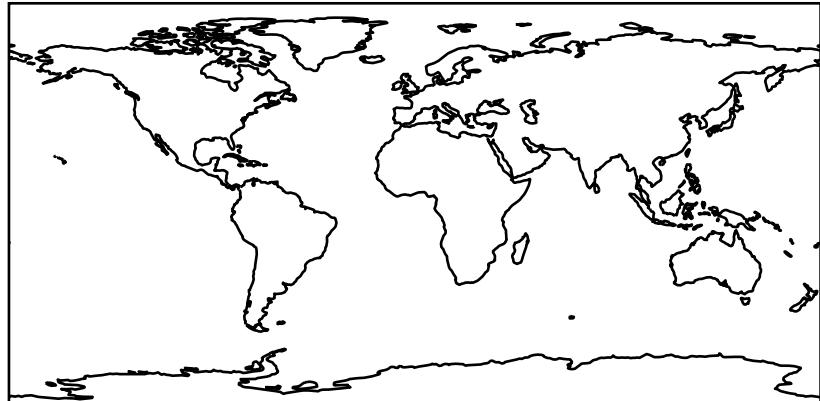
EmisGLYX_Total

GCHP_12.5.0 (Ref)
c48



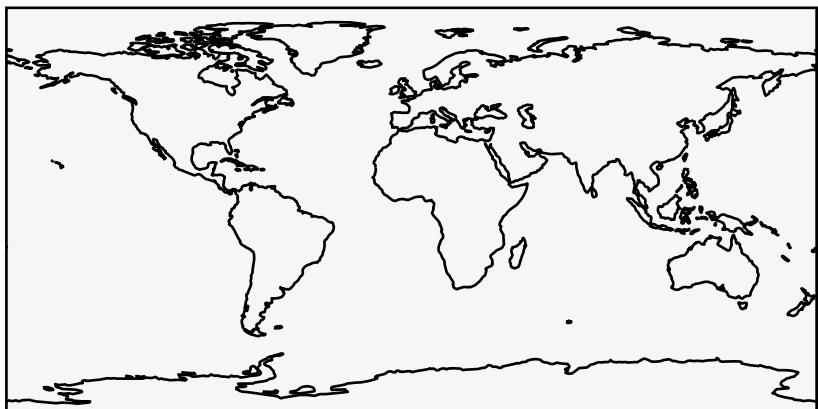
Zero throughout domain
kg/m²/s

GCHP_12.6.0 (Dev)
c48



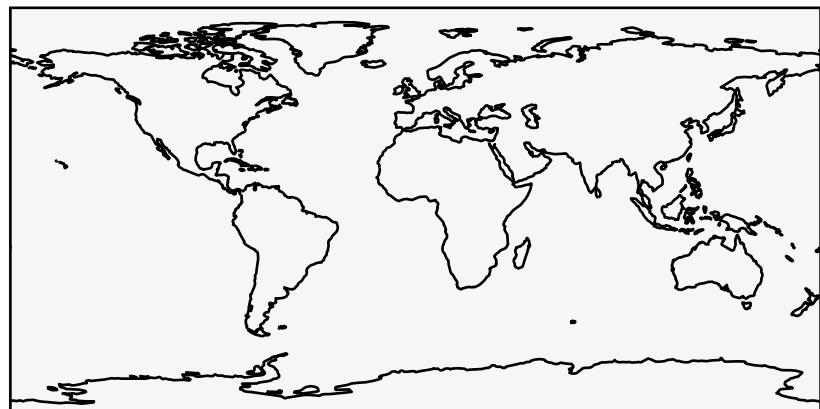
Zero throughout domain
kg/m²/s

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



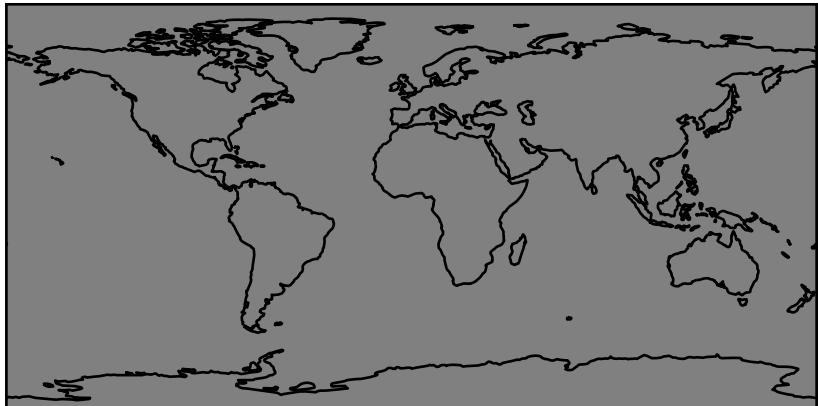
Zero throughout domain
kg/m²/s

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



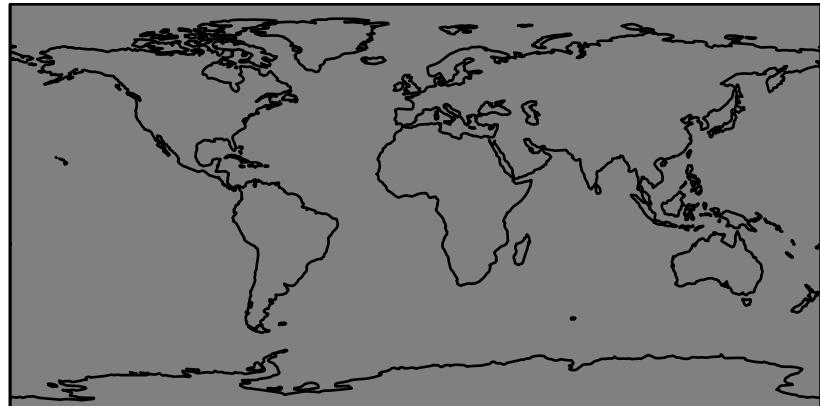
Zero throughout domain
kg/m²/s

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



Undefined throughout domain
unitless

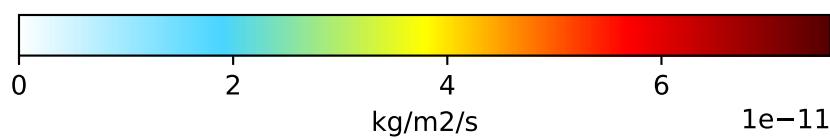
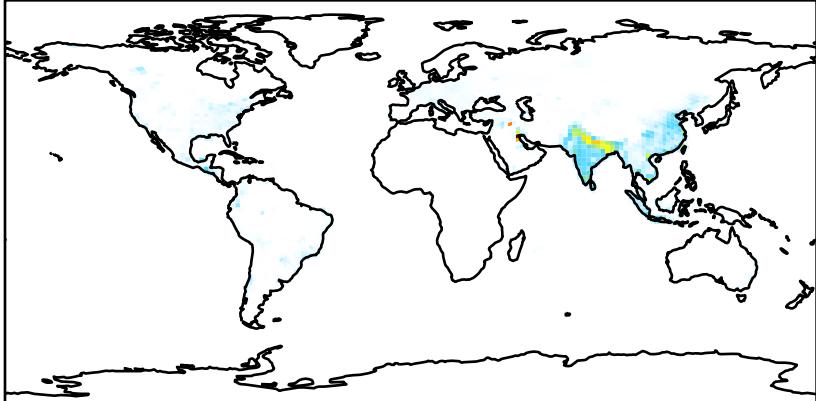
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



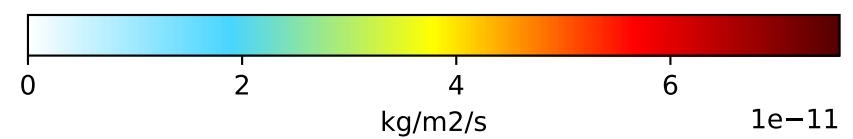
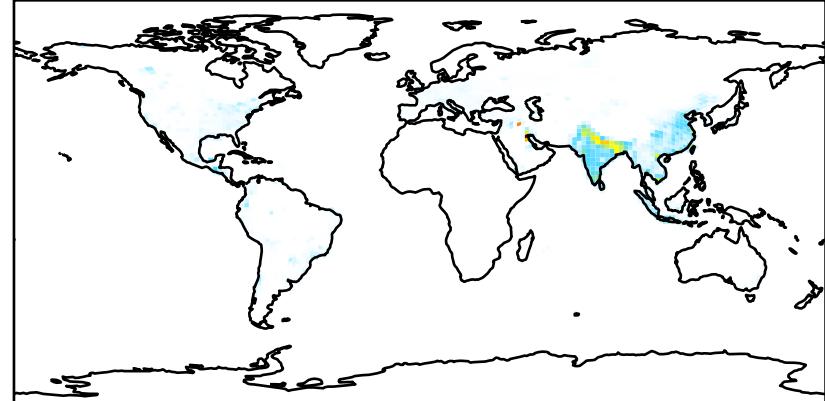
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EmisHCOOH_Anthro

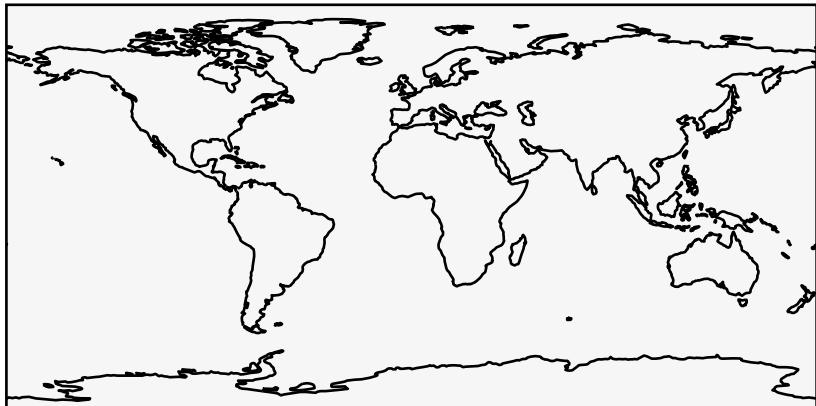
GCHP_12.5.0 (Ref)
c48



GCHP_12.6.0 (Dev)
c48

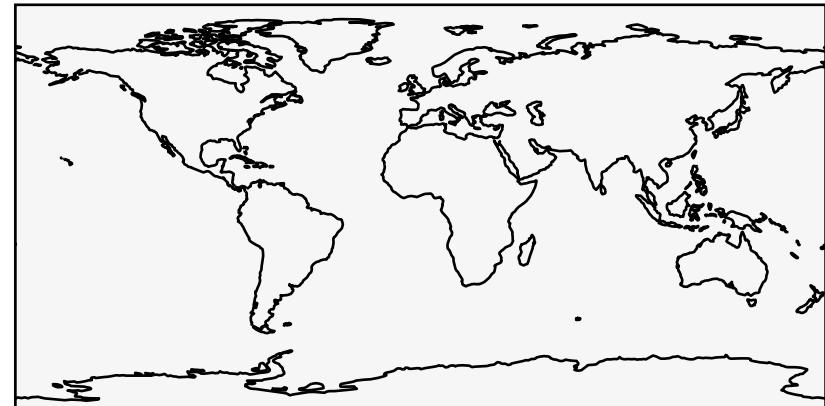


Difference (1x1.25)
Dev - Ref, Dynamic Range



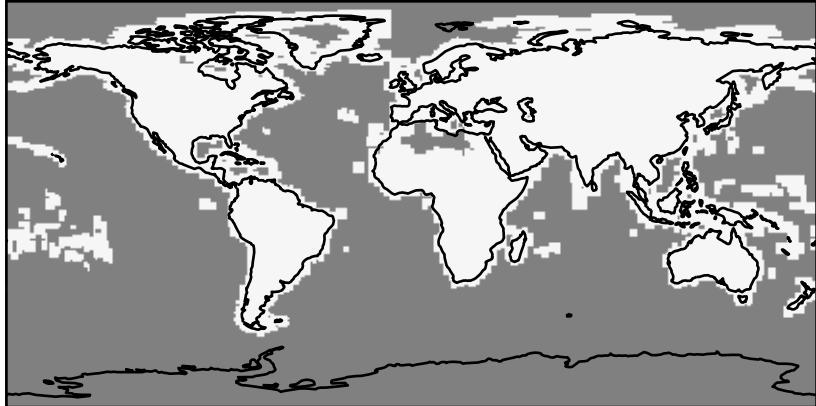
Zero throughout domain
kg/m²/s

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



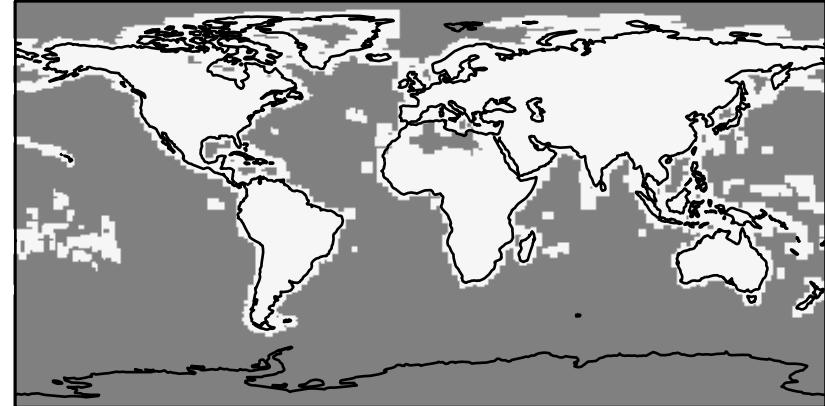
Zero throughout domain
kg/m²/s

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



Zero throughout domain
unitless

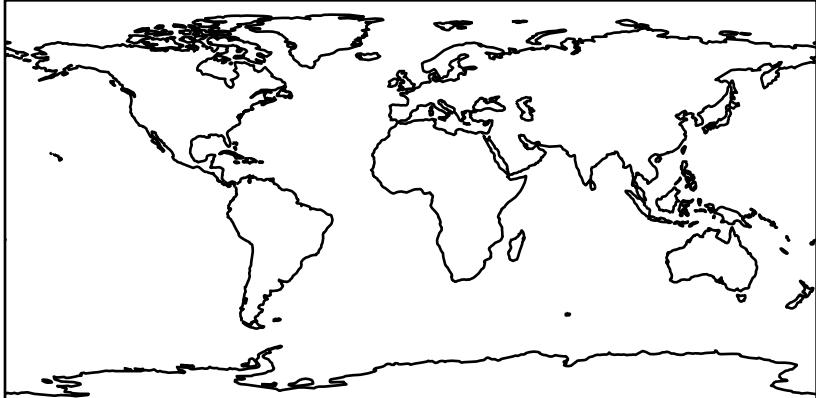
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



Zero throughout domain
unitless

EmisHCOOH_Ship

GCHP_12.5.0 (Ref)
c48



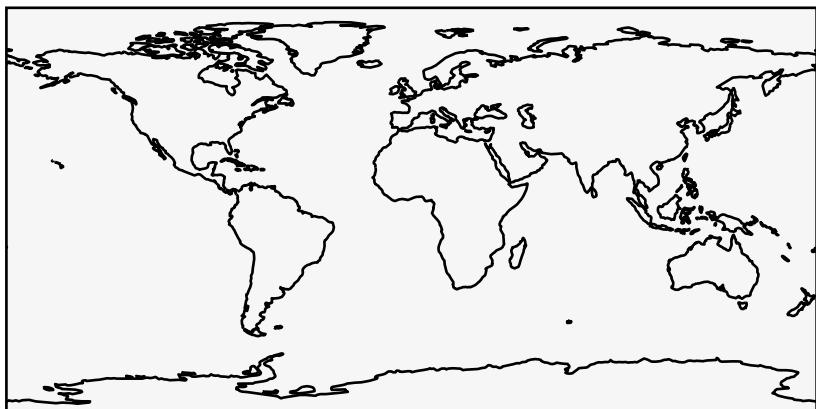
Zero throughout domain
kg/m²/s

GCHP_12.6.0 (Dev)
c48



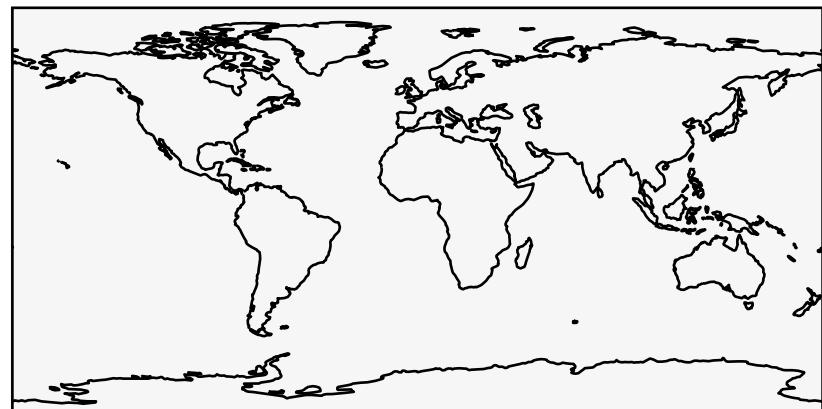
Zero throughout domain
kg/m²/s

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



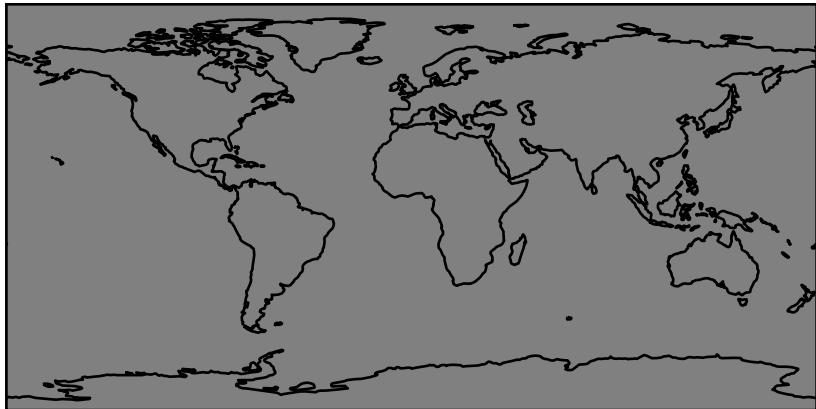
Zero throughout domain
kg/m²/s

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



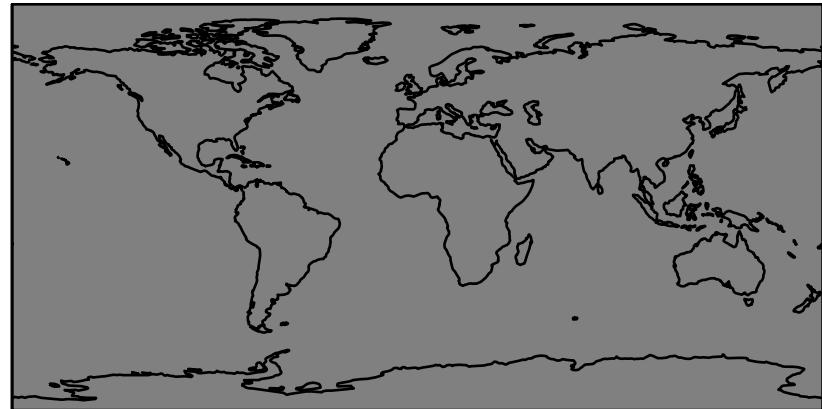
Zero throughout domain
kg/m²/s

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



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unitless

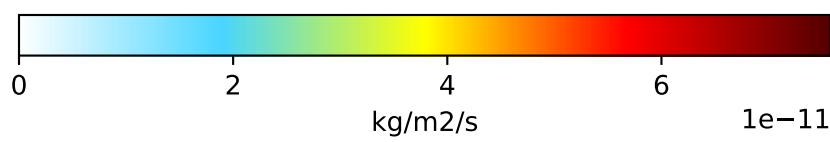
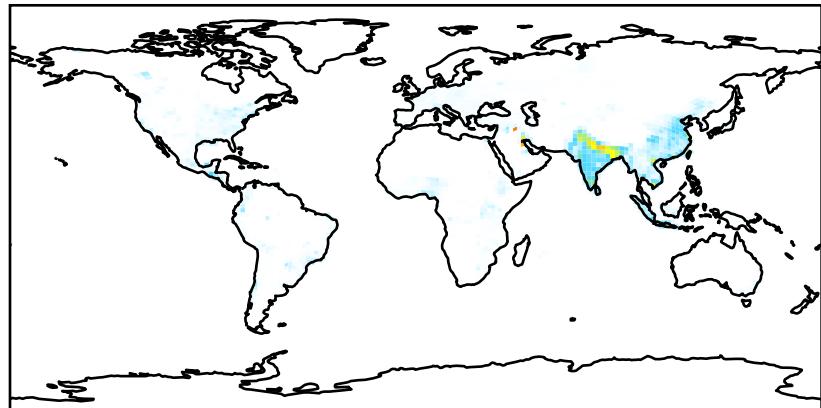
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



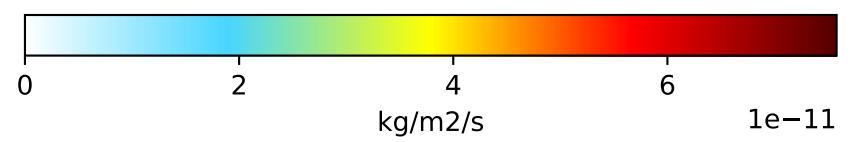
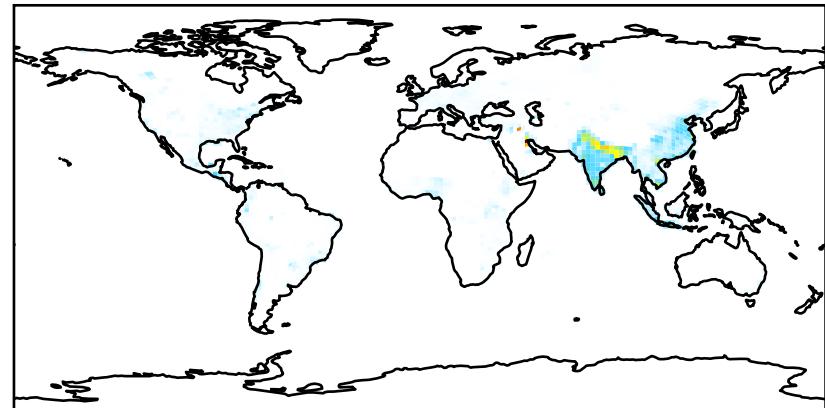
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EmisHCOOH_Total

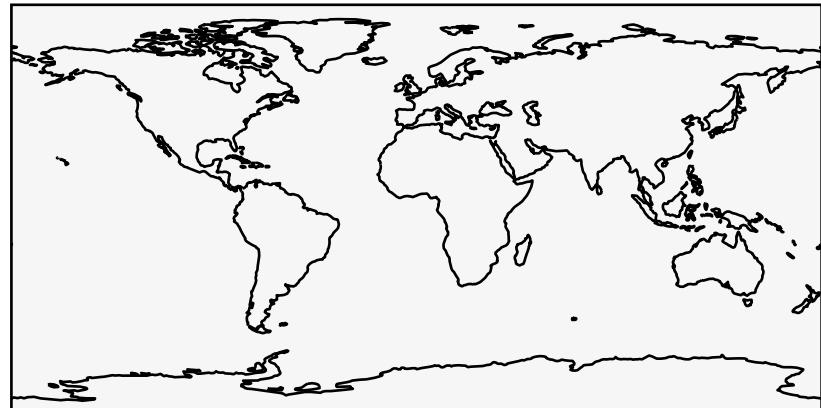
GCHP_12.5.0 (Ref)
c48



GCHP_12.6.0 (Dev)
c48

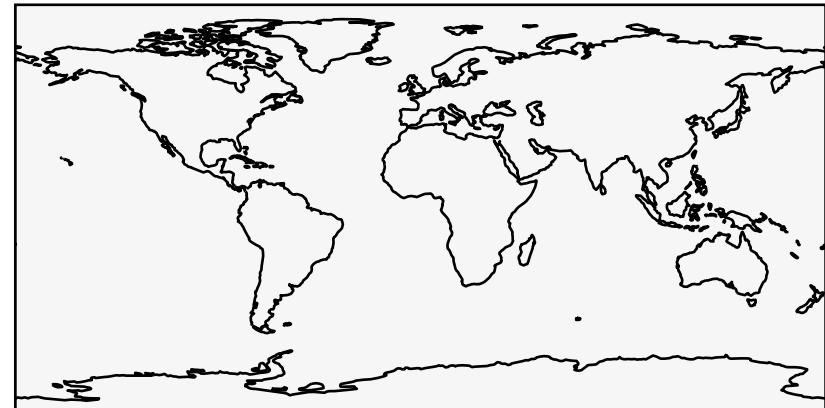


Difference (1x1.25)
Dev - Ref, Dynamic Range



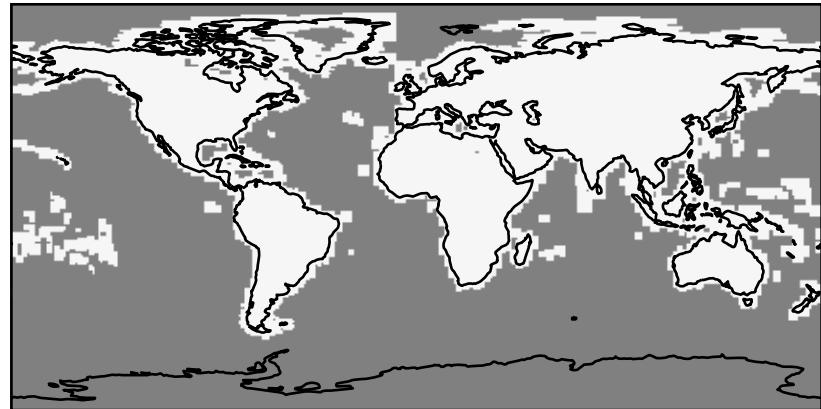
Zero throughout domain
kg/m²/s

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



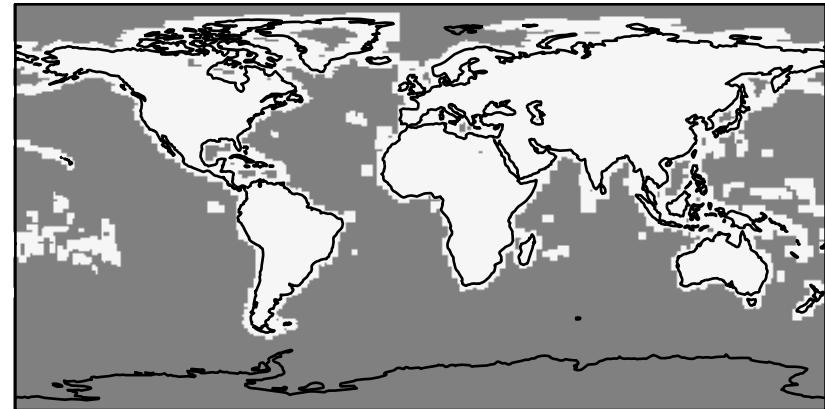
Zero throughout domain
kg/m²/s

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



Zero throughout domain
unitless

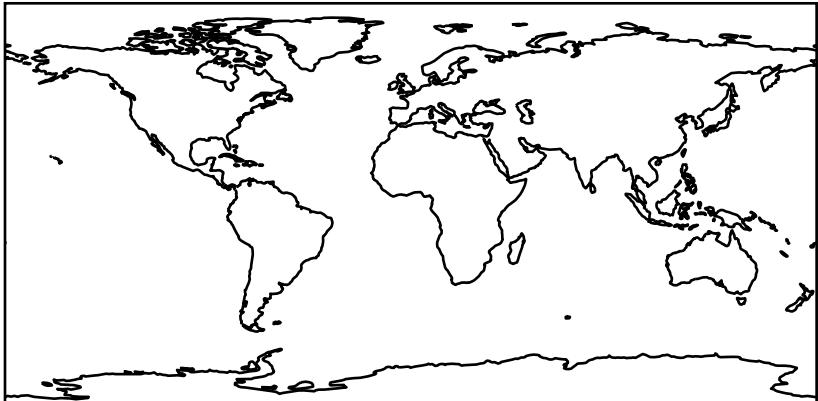
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



Zero throughout domain
unitless

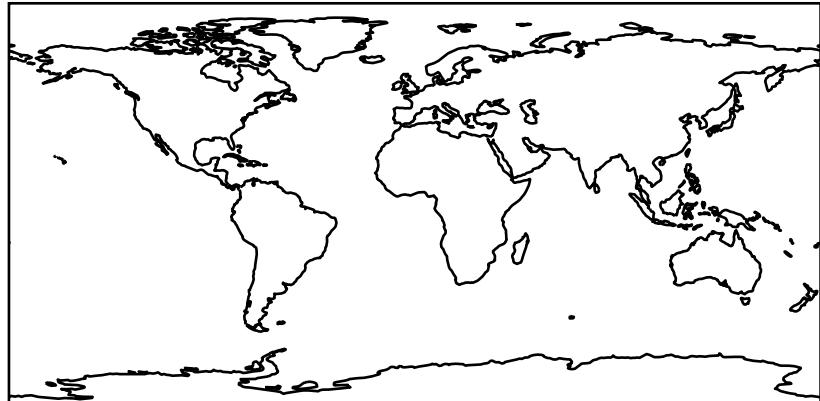
EmisMOH_Anthro

GCHP_12.5.0 (Ref)
c48



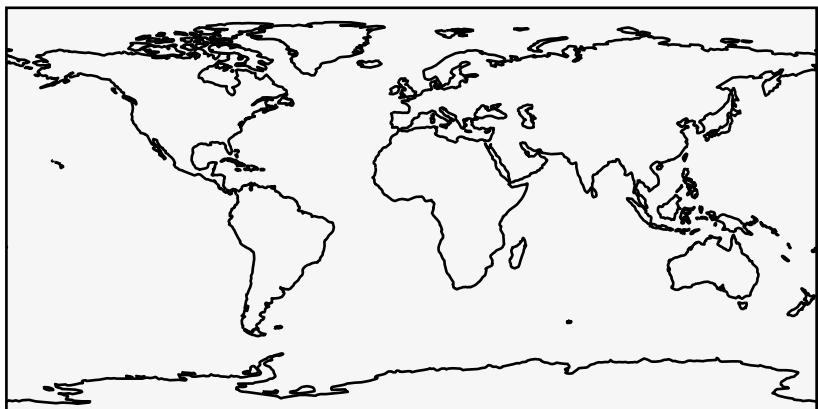
Zero throughout domain
kg/m²/s

GCHP_12.6.0 (Dev)
c48



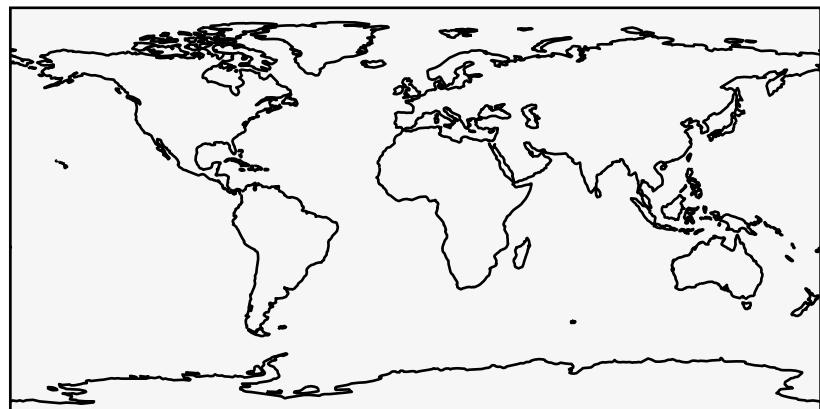
Zero throughout domain
kg/m²/s

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



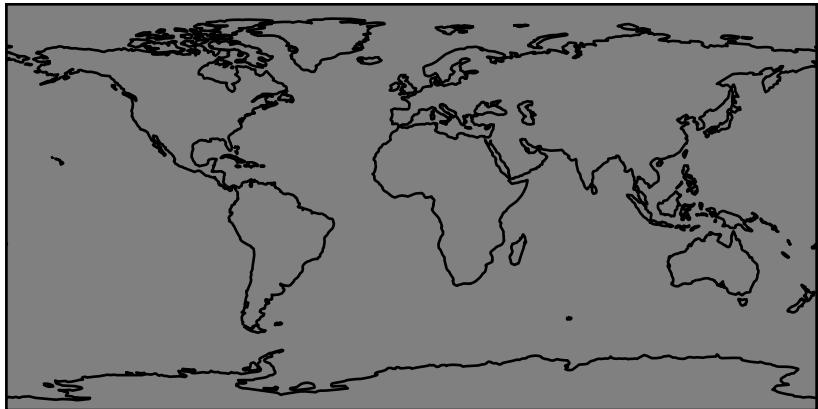
Zero throughout domain
kg/m²/s

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



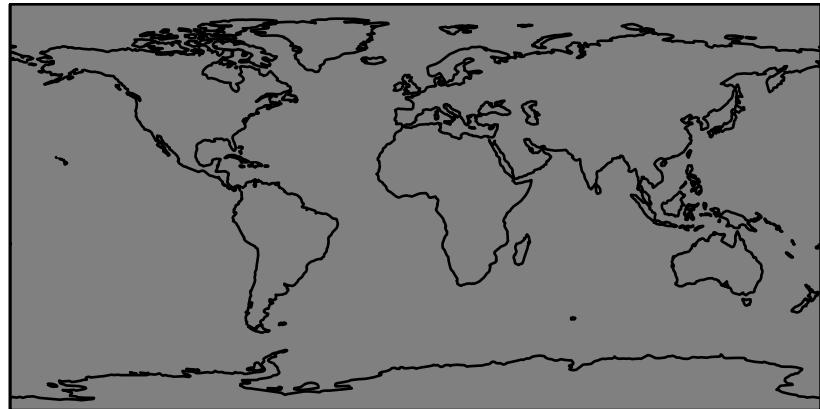
Zero throughout domain
kg/m²/s

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



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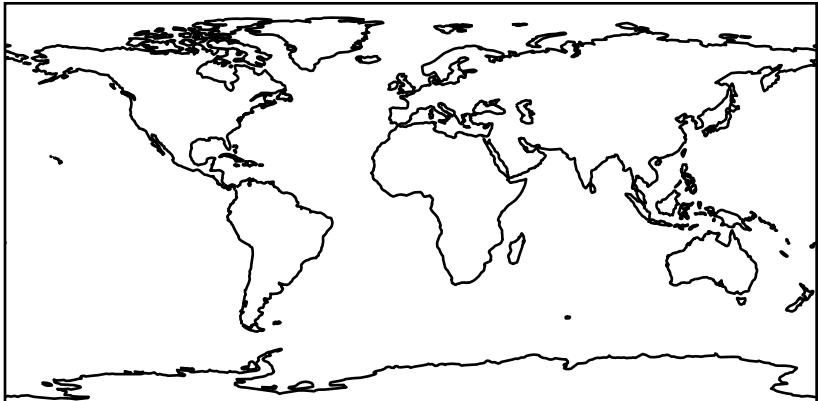
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



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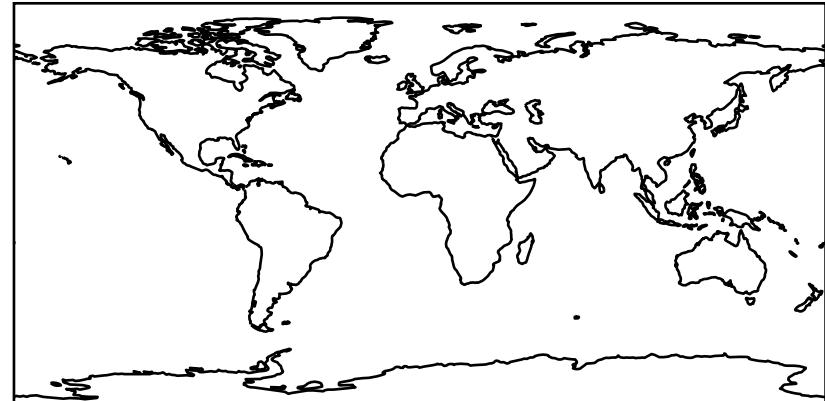
EmisMOH_Ship

GCHP_12.5.0 (Ref)
c48



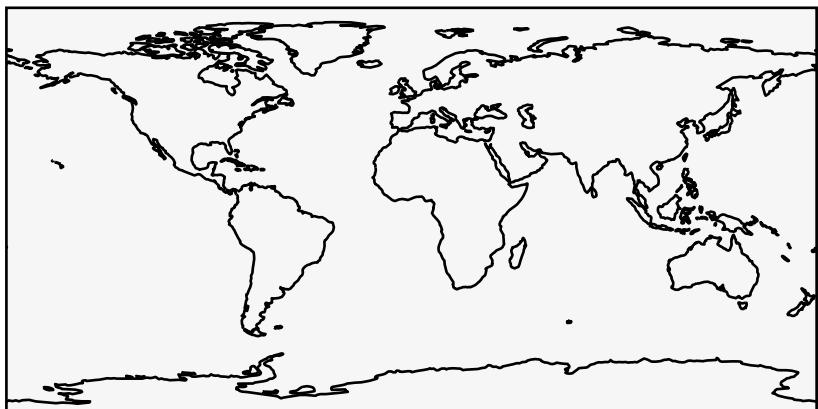
Zero throughout domain
kg/m²/s

GCHP_12.6.0 (Dev)
c48



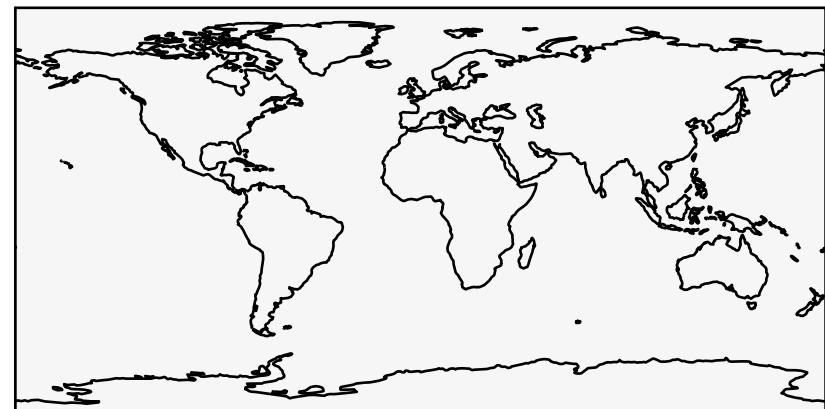
Zero throughout domain
kg/m²/s

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



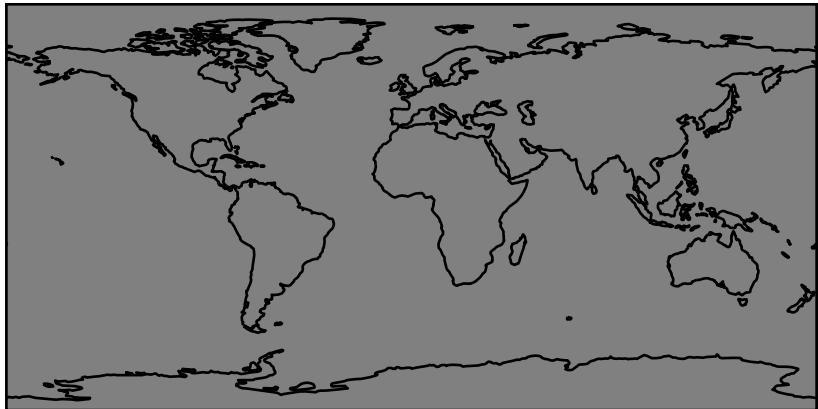
Zero throughout domain
kg/m²/s

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



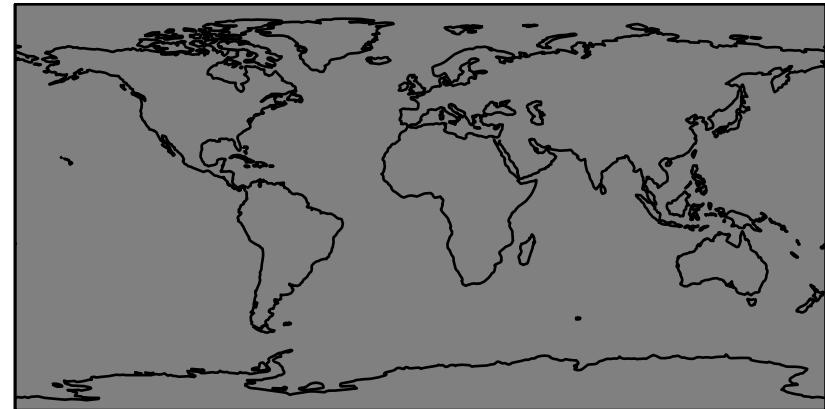
Zero throughout domain
kg/m²/s

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



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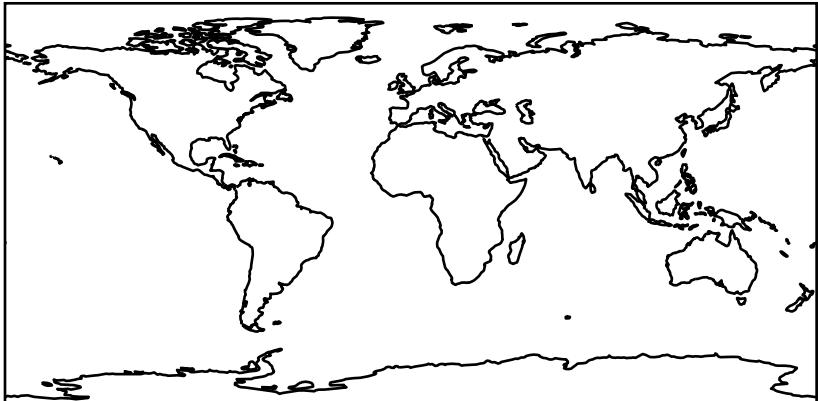
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



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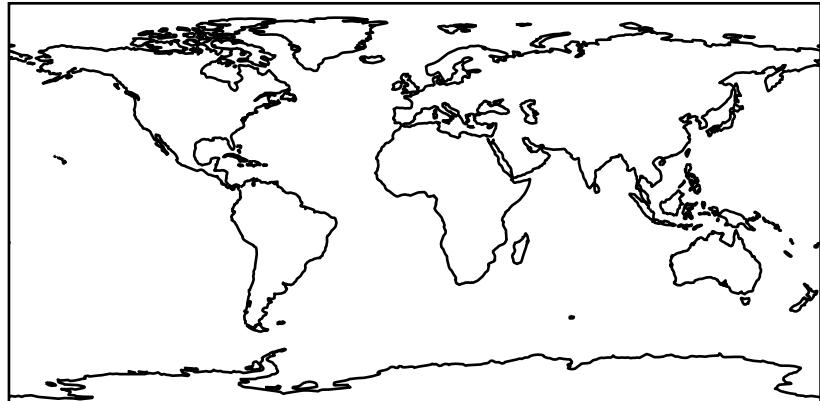
EmisMOH_Total

GCHP_12.5.0 (Ref)
c48



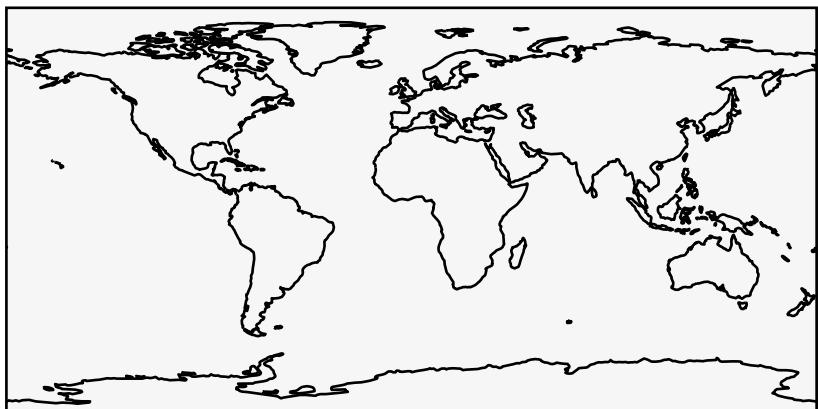
Zero throughout domain
kg/m²/s

GCHP_12.6.0 (Dev)
c48



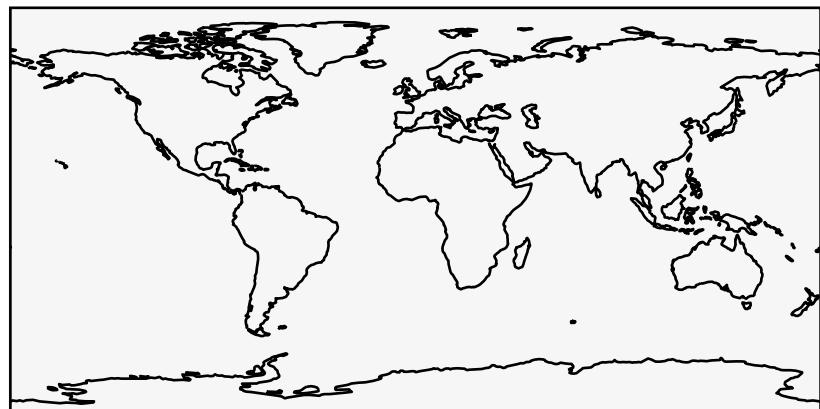
Zero throughout domain
kg/m²/s

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



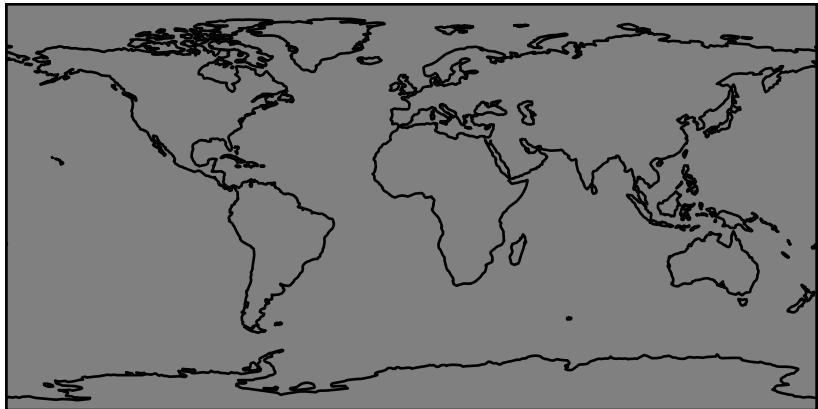
Zero throughout domain
kg/m²/s

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



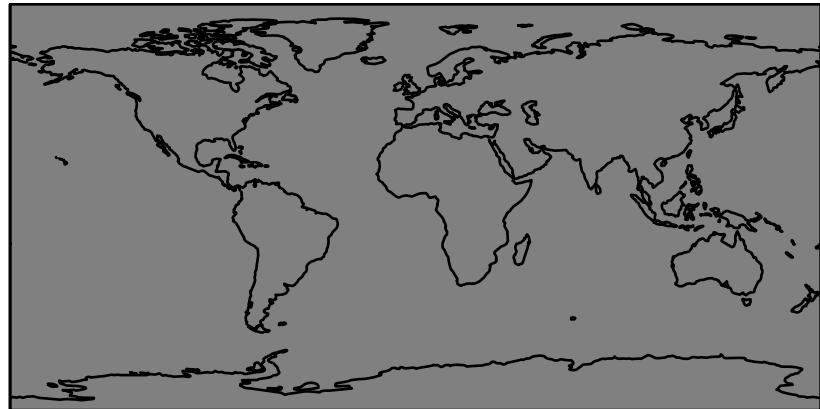
Zero throughout domain
kg/m²/s

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



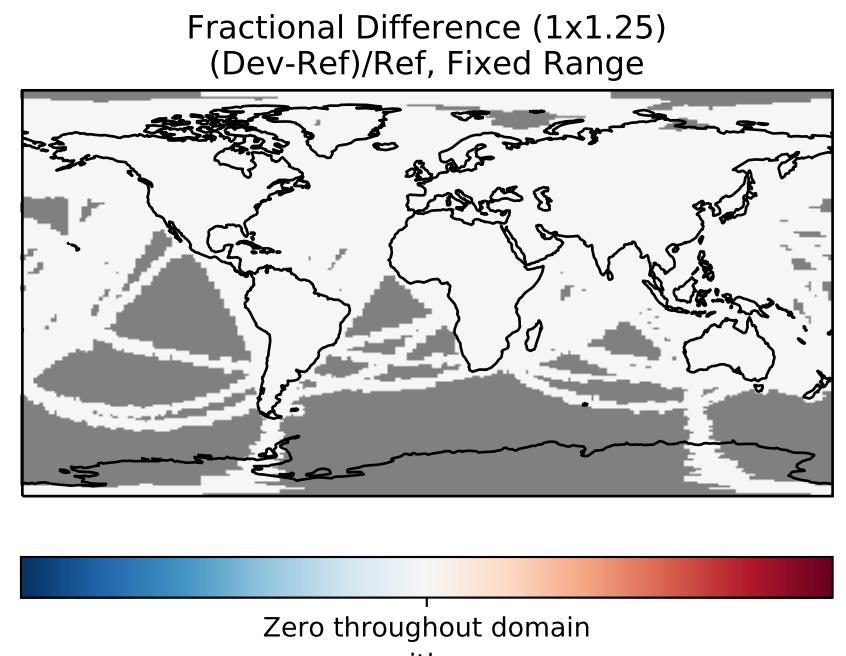
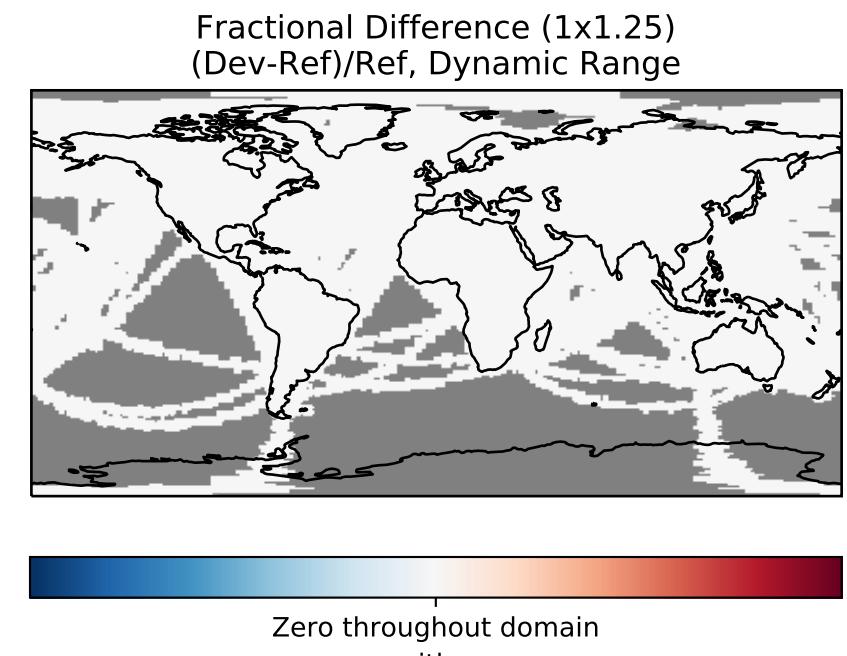
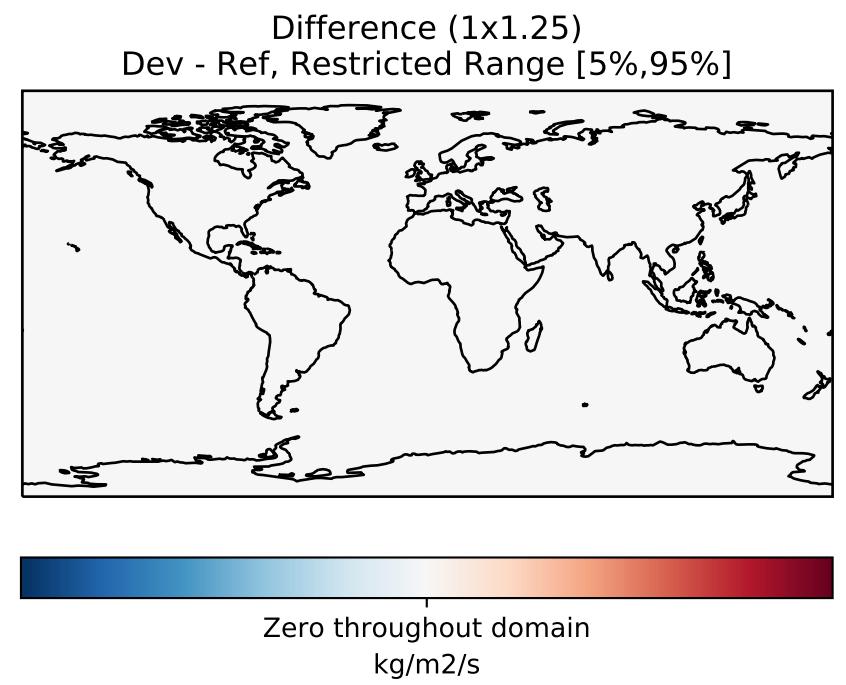
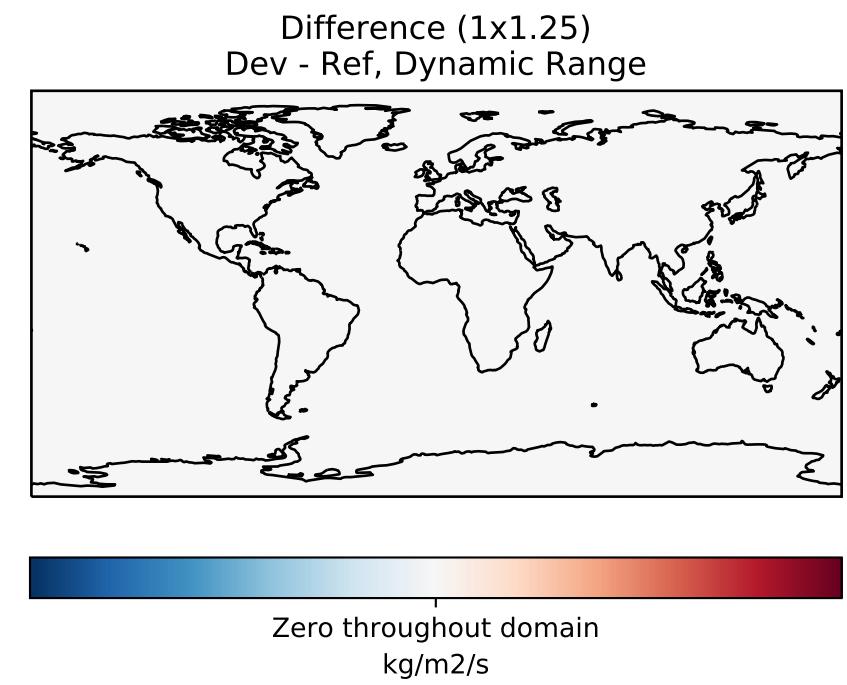
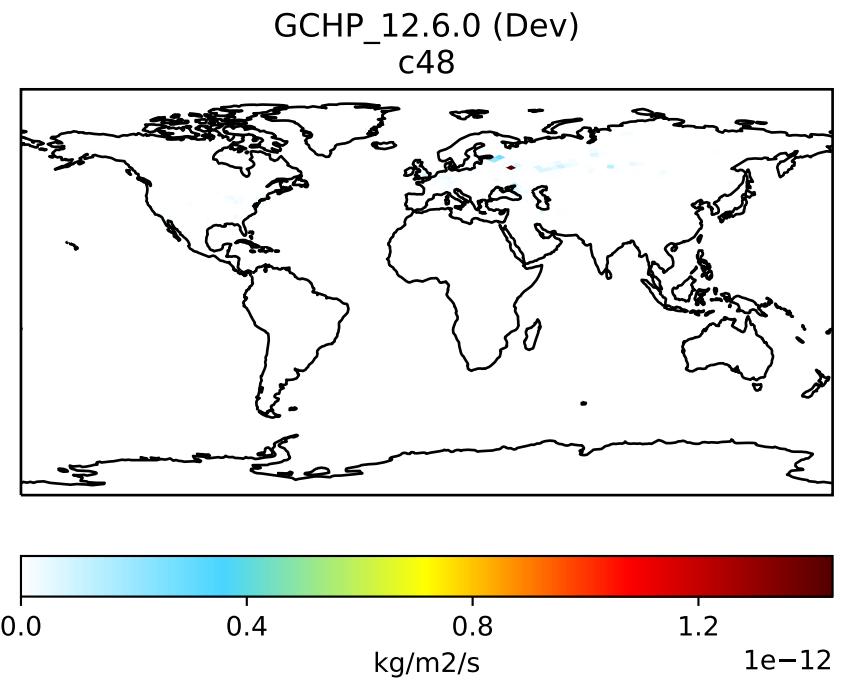
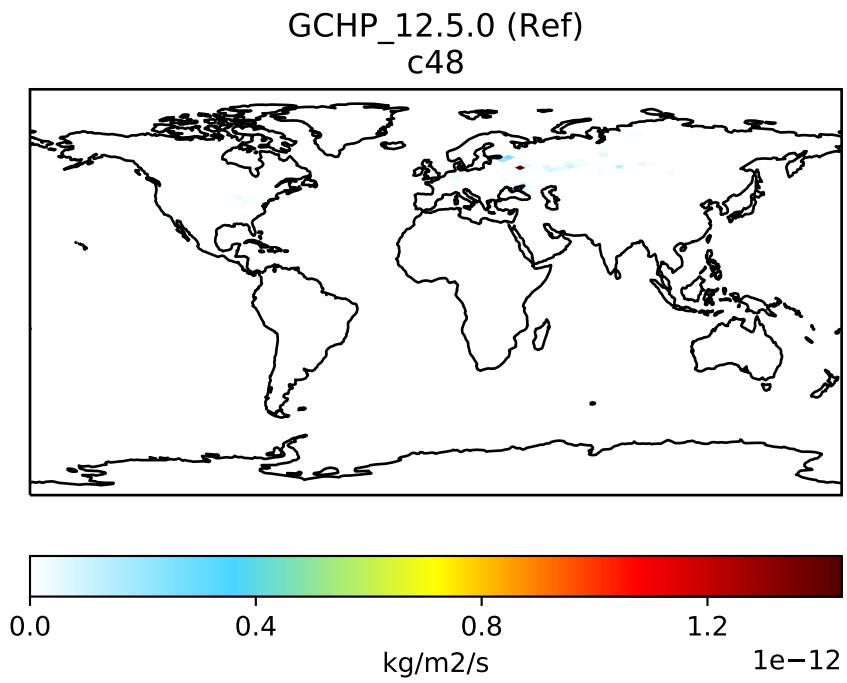
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Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

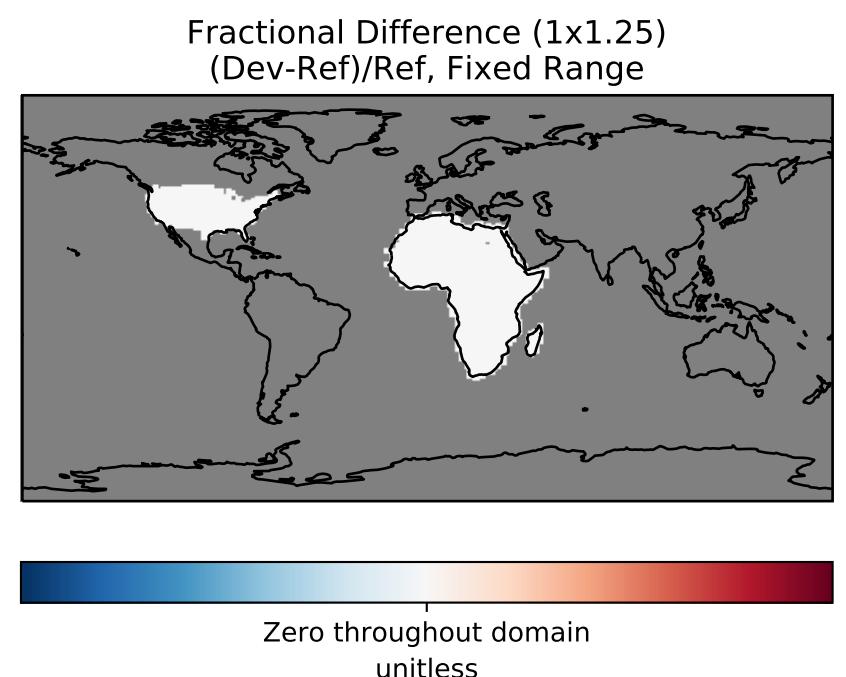
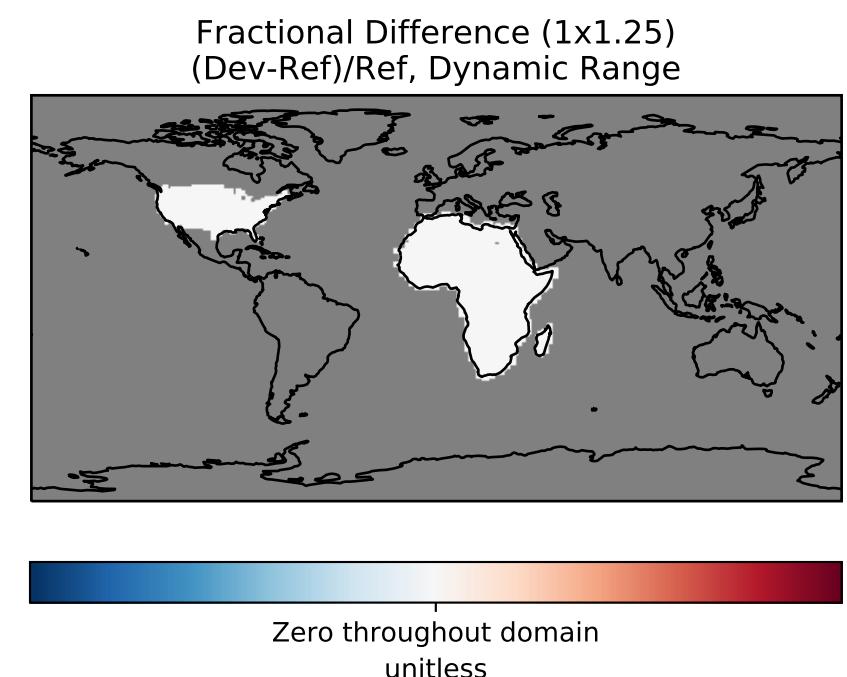
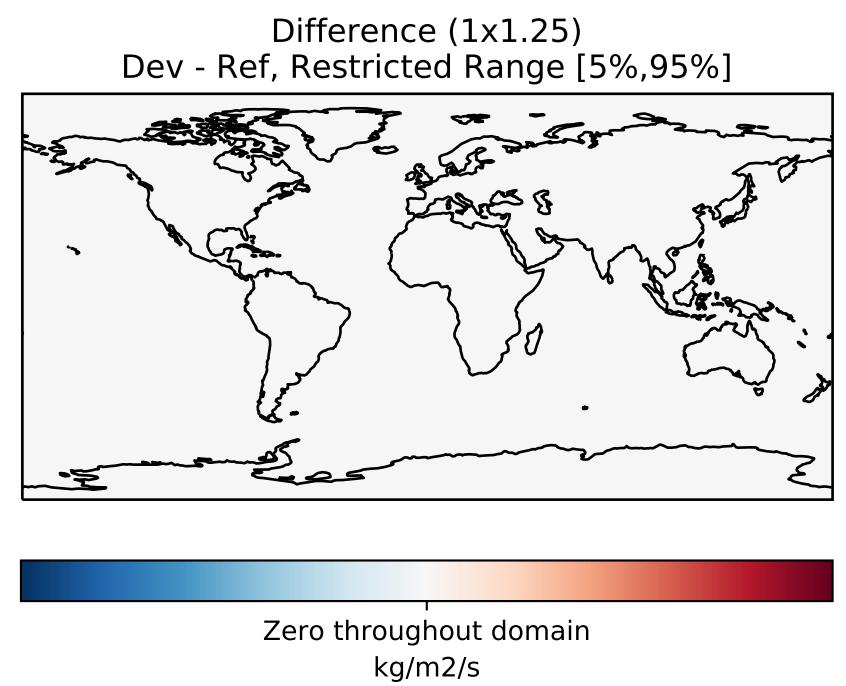
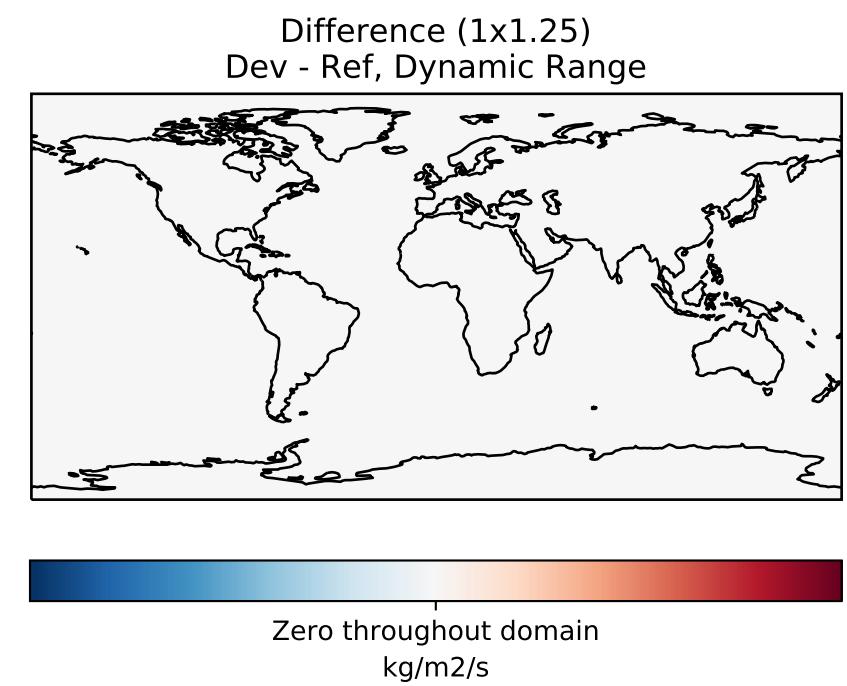
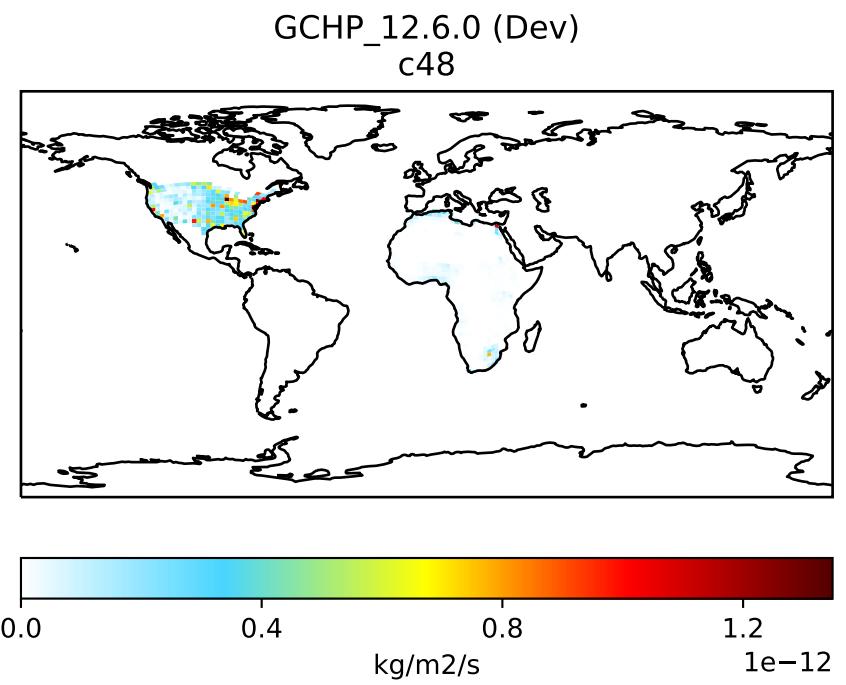
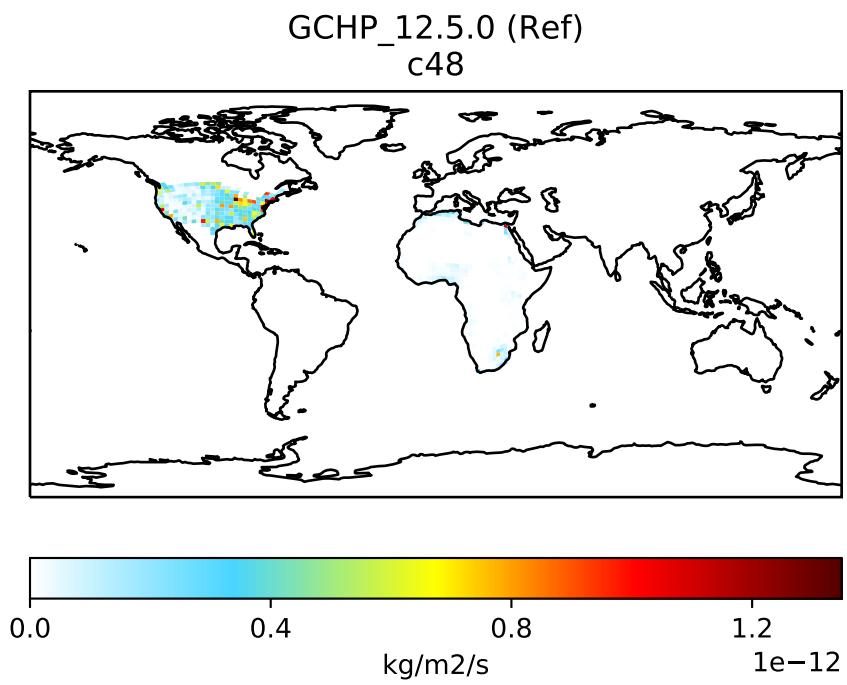


Undefined throughout domain
unitless

EmisRCHO_Aircraft



EmisRCHO_Anthro



EmisRCHO_Total

