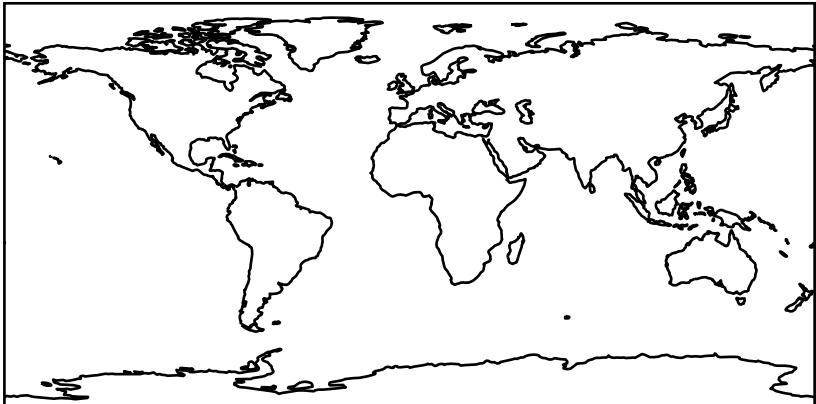


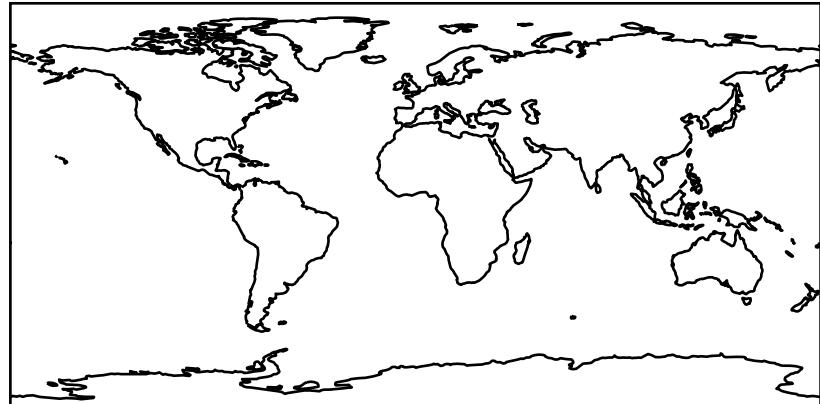
EmisALD2_Ship

GCHP_12.7.0 (Ref)
c48



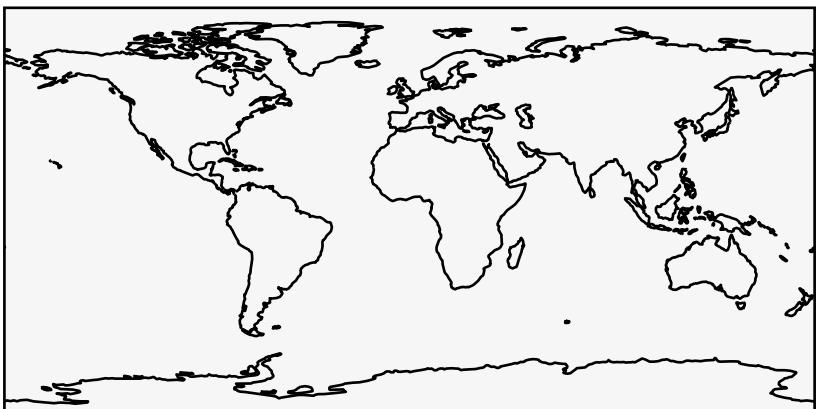
Zero throughout domain
kg/m²/s

GCHP_12.8.0 (Dev)
c48



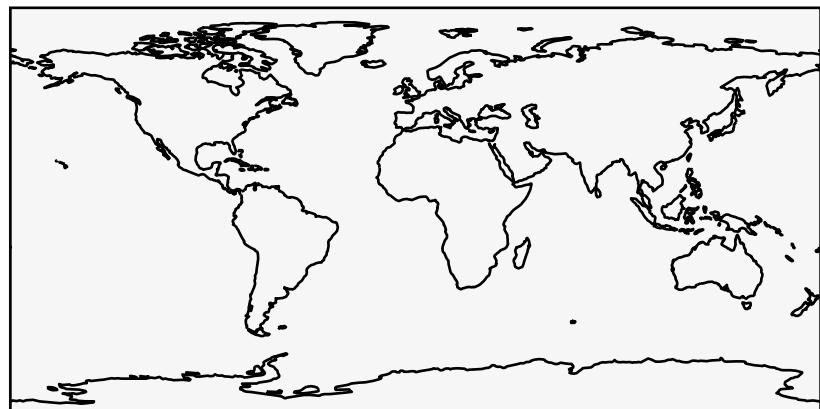
Zero throughout domain
kg/m²/s

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



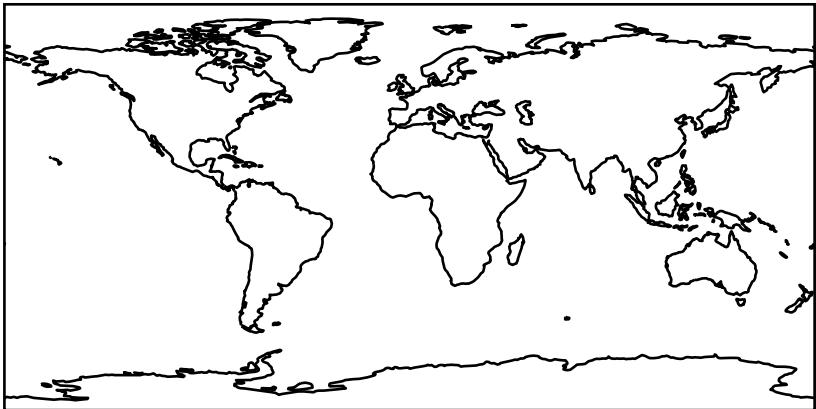
Zero throughout domain
kg/m²/s

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



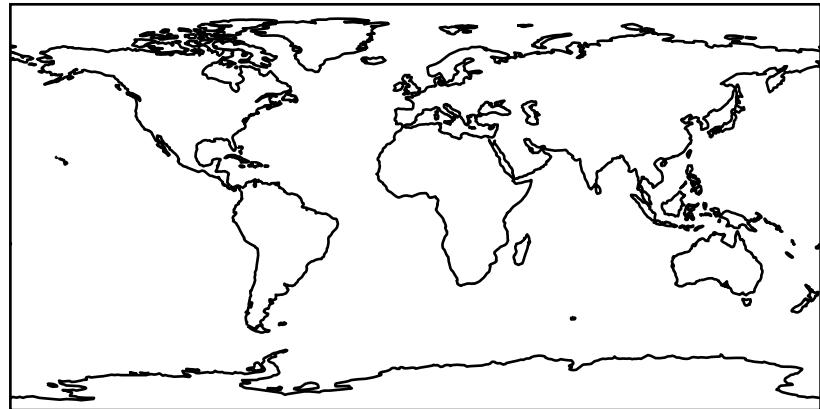
Zero throughout domain
kg/m²/s

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



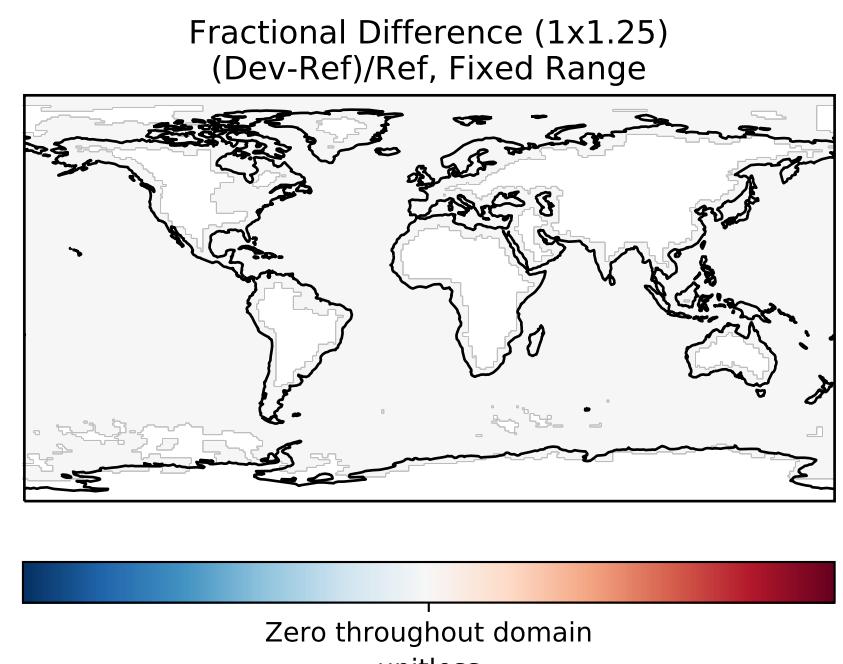
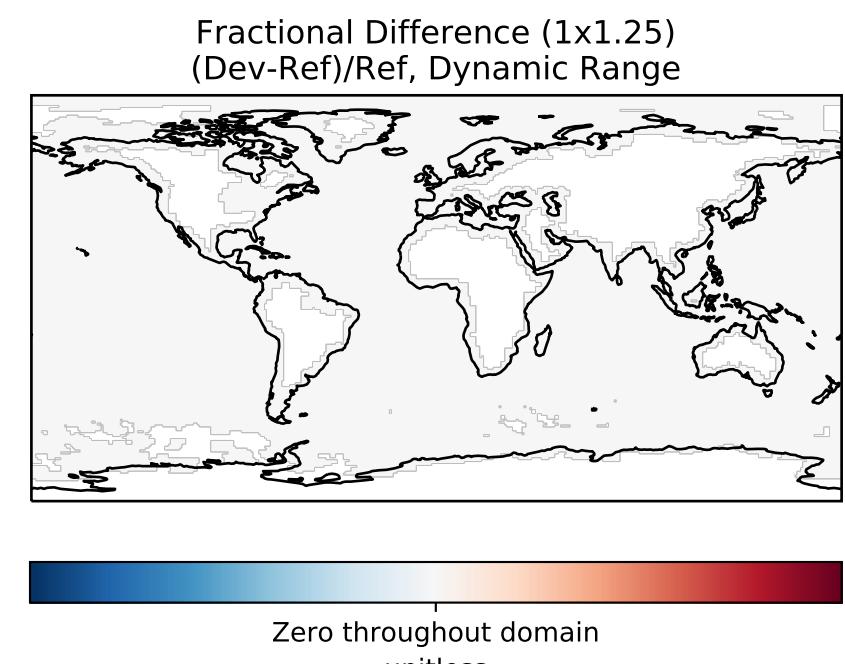
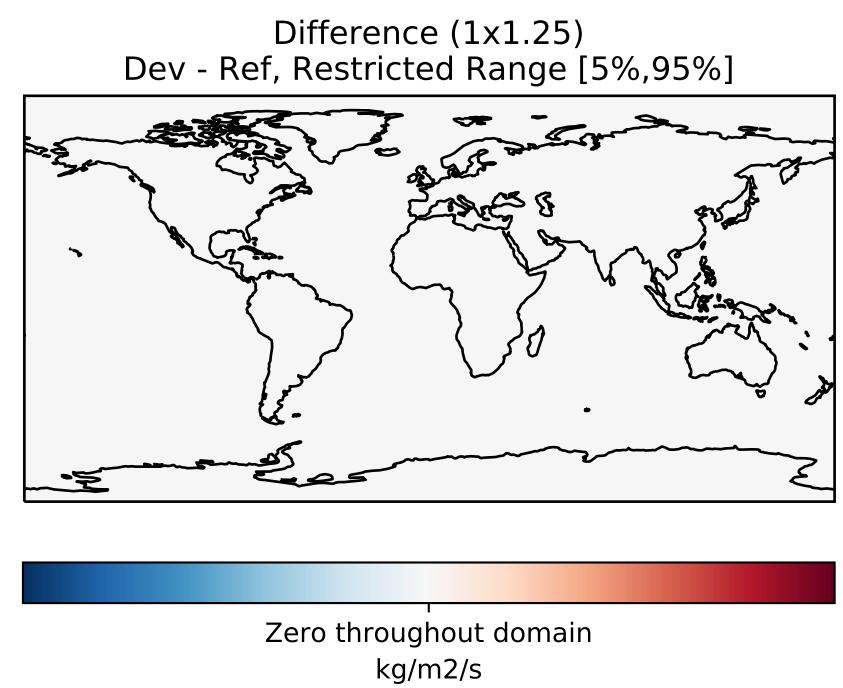
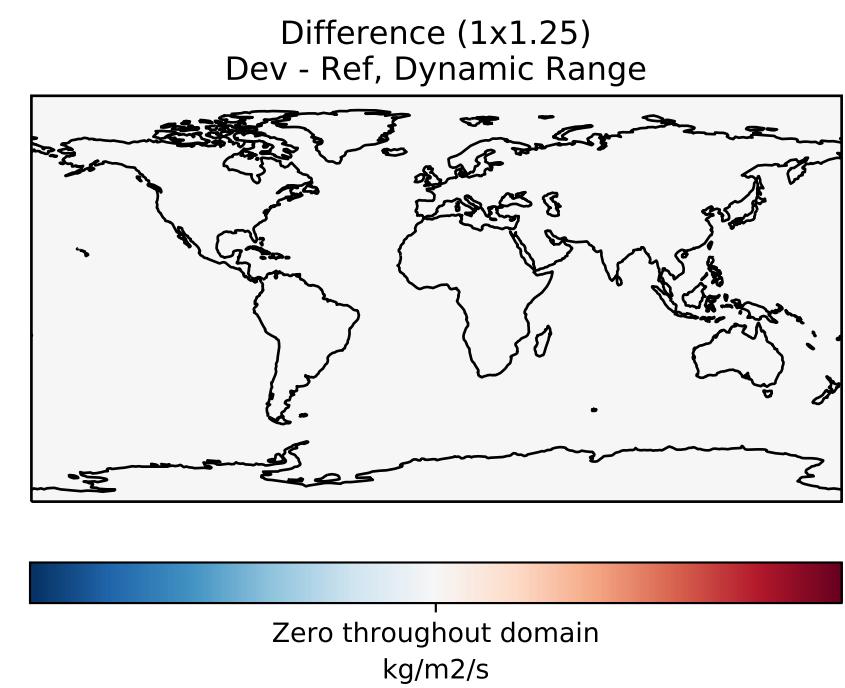
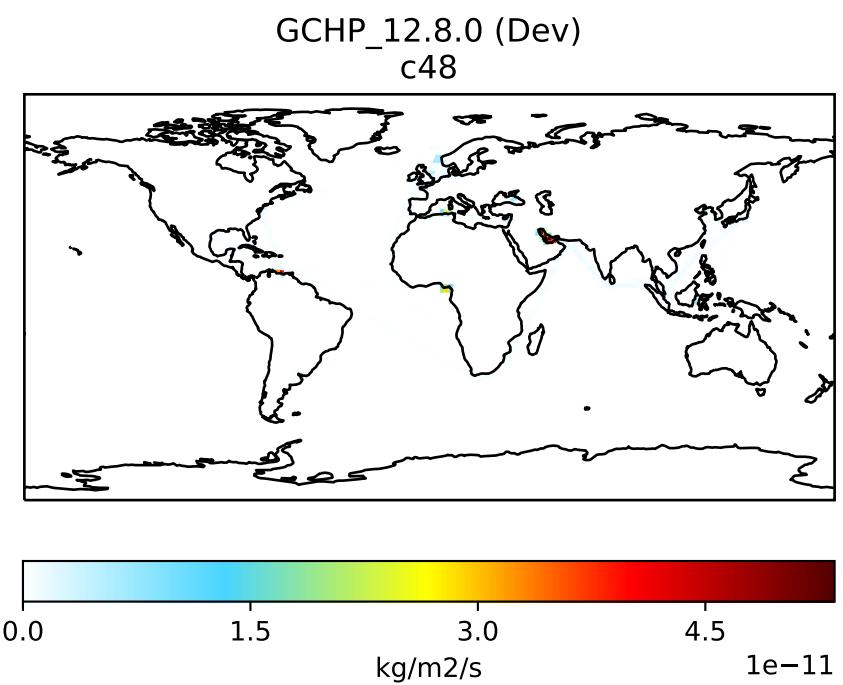
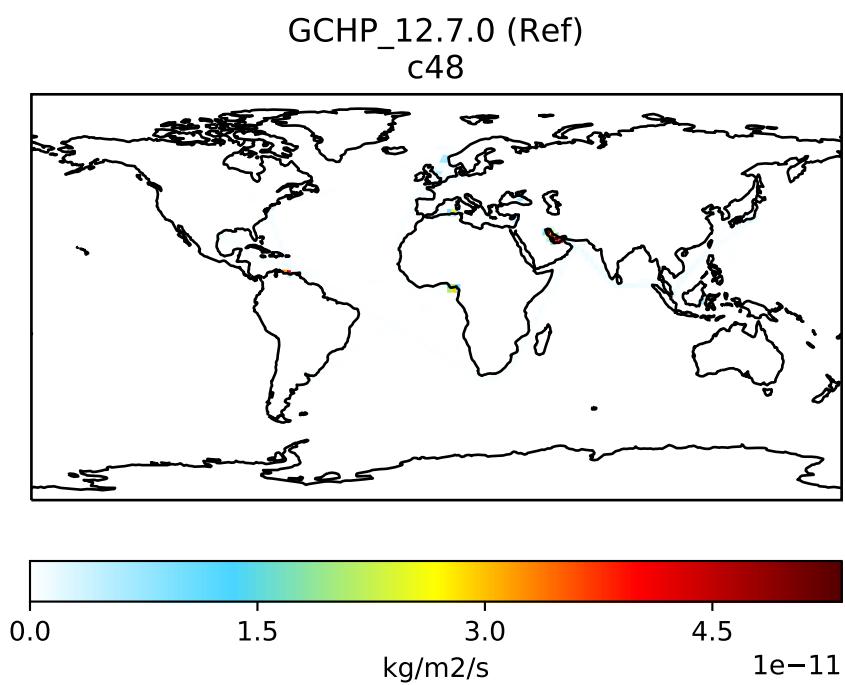
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Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

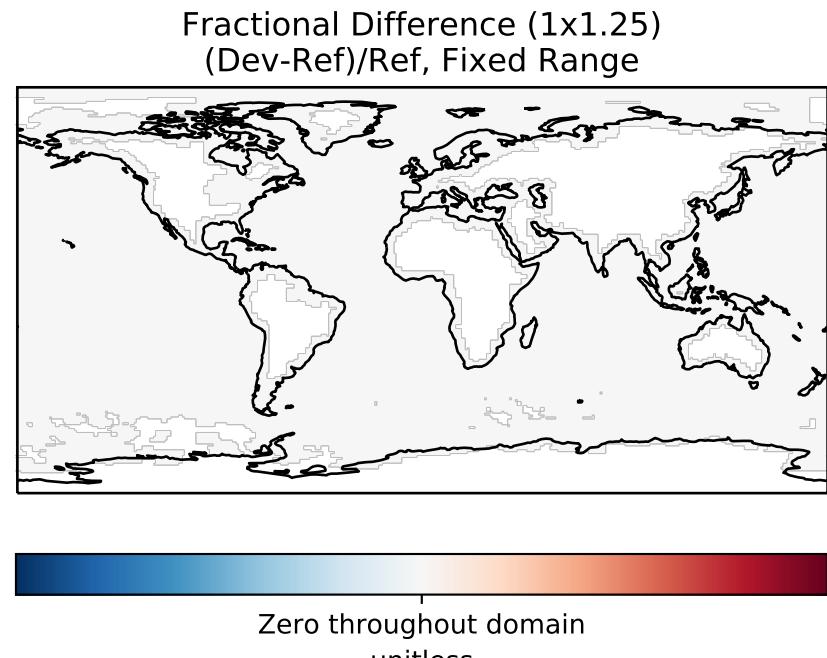
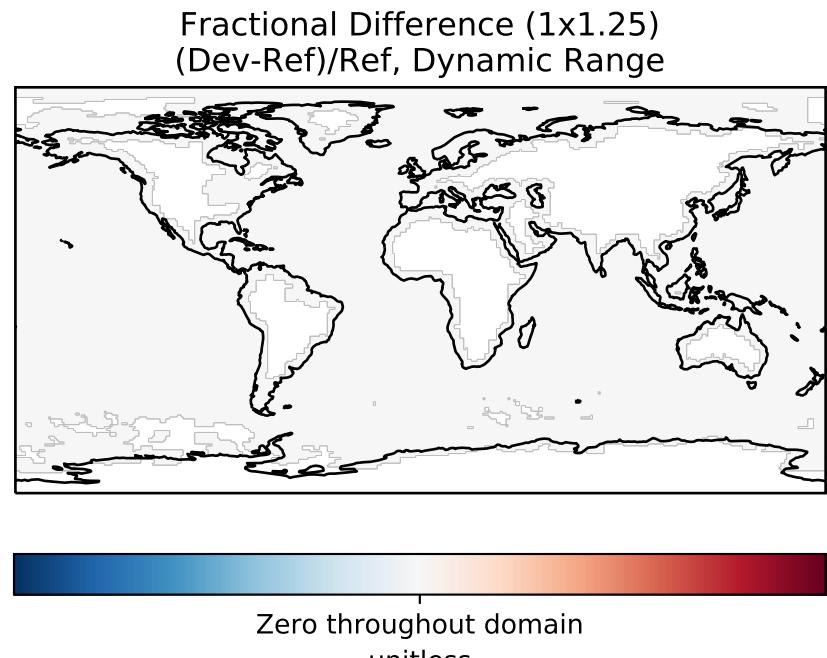
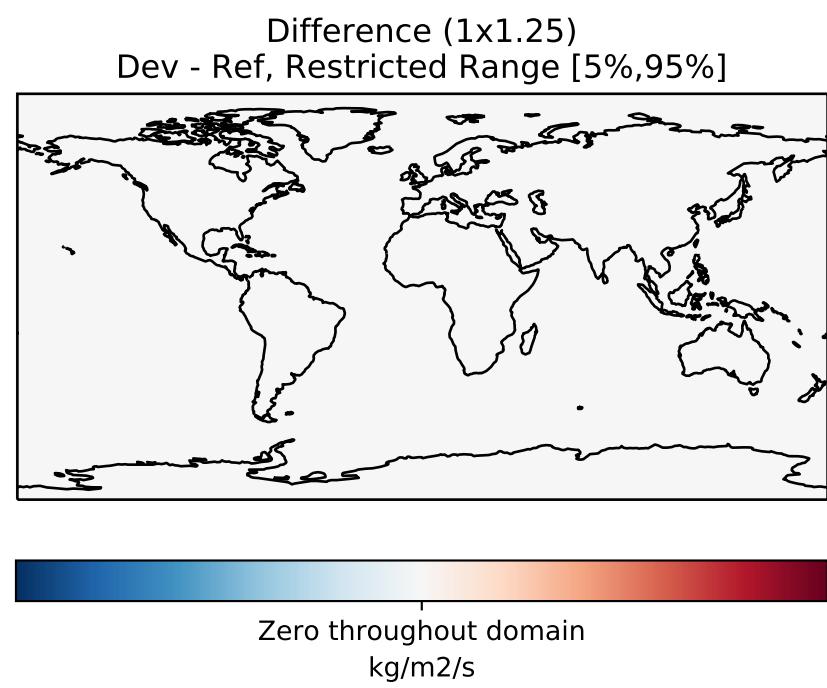
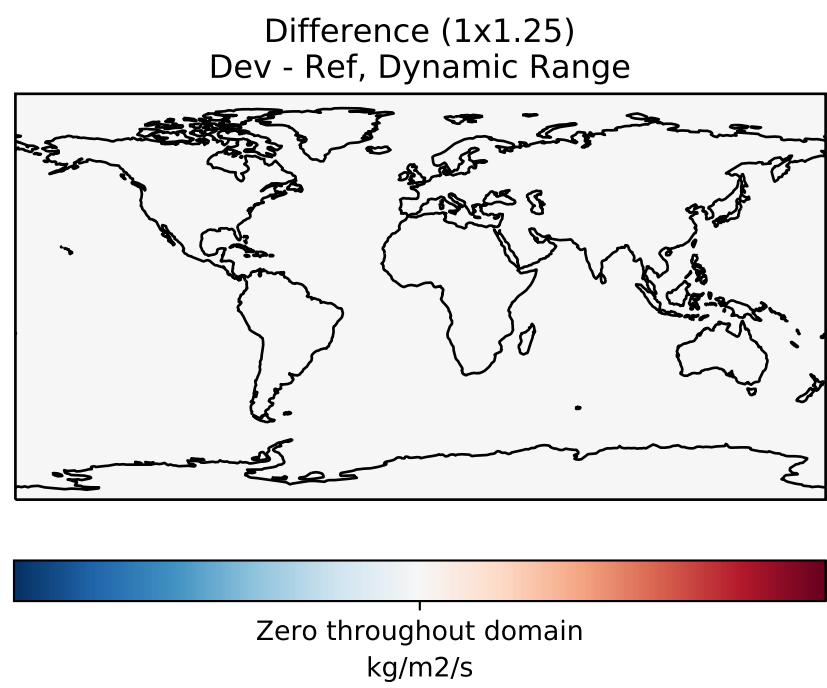
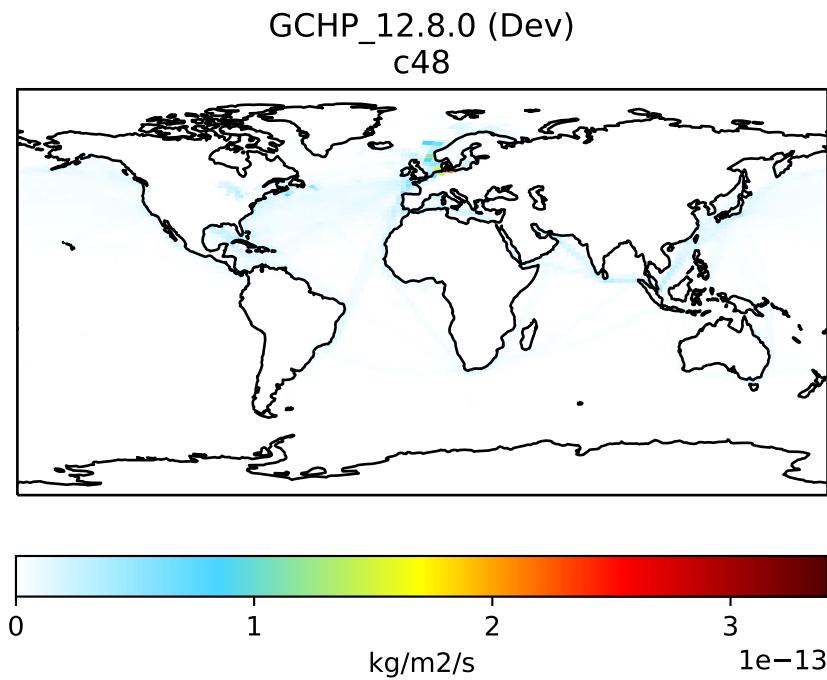
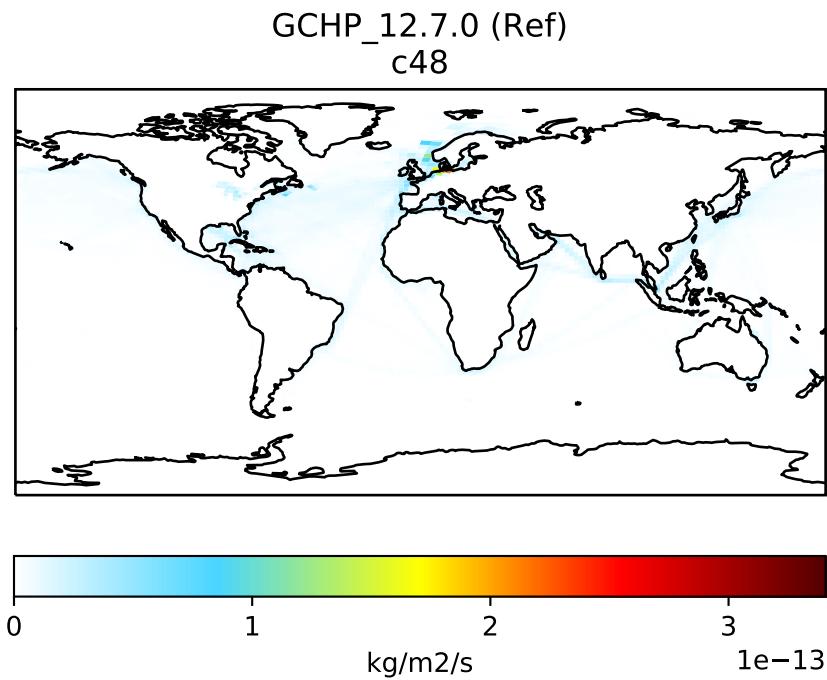


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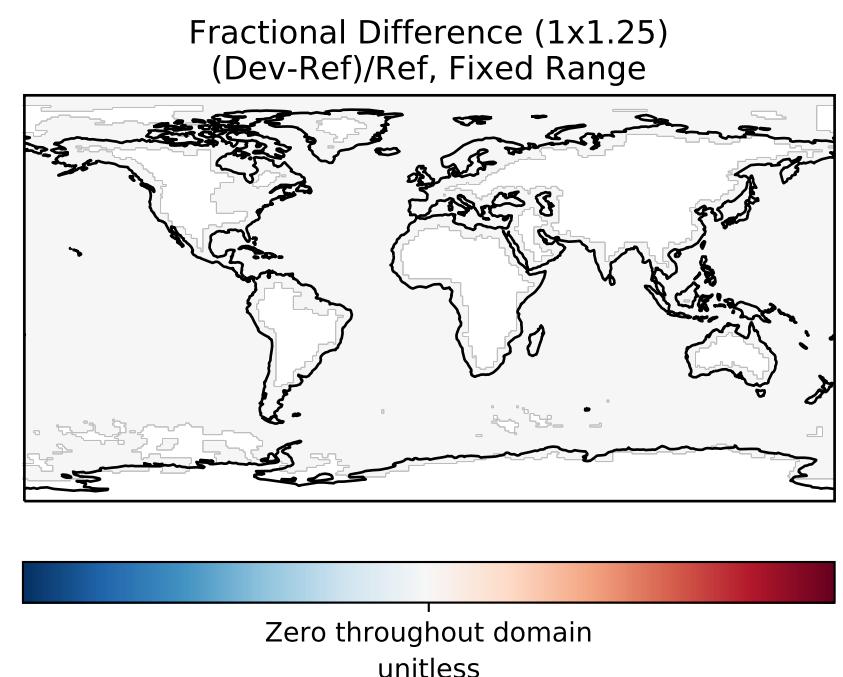
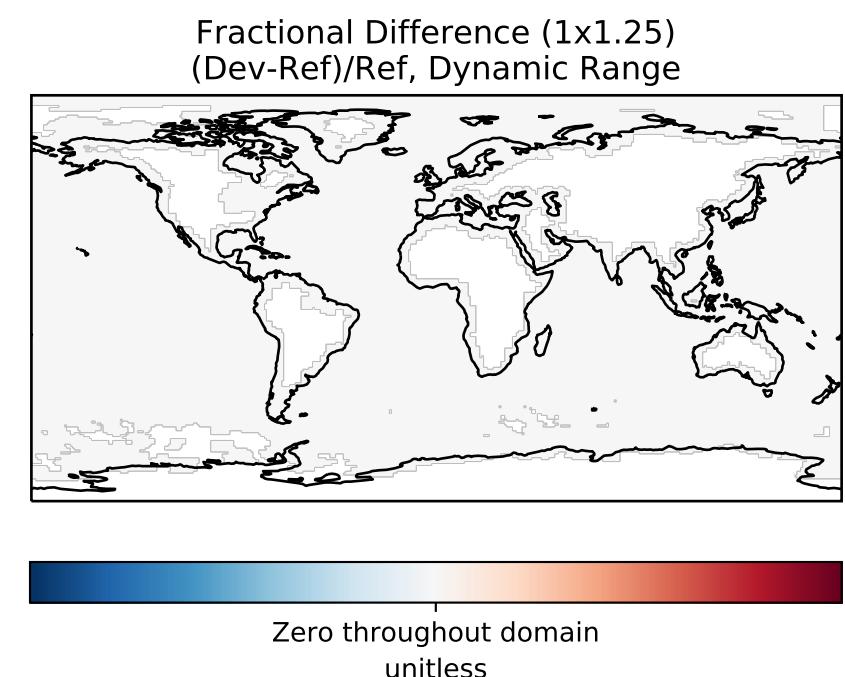
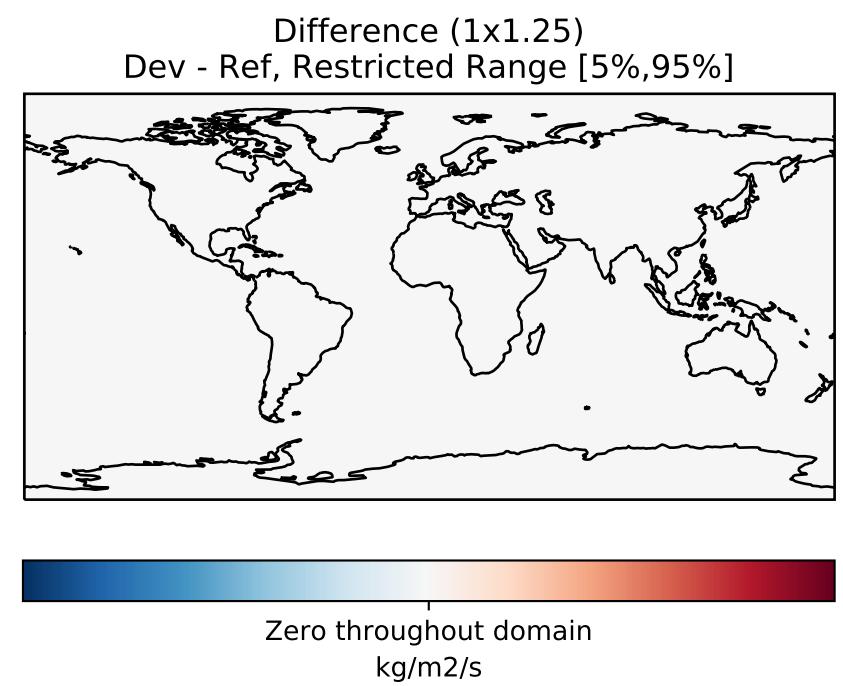
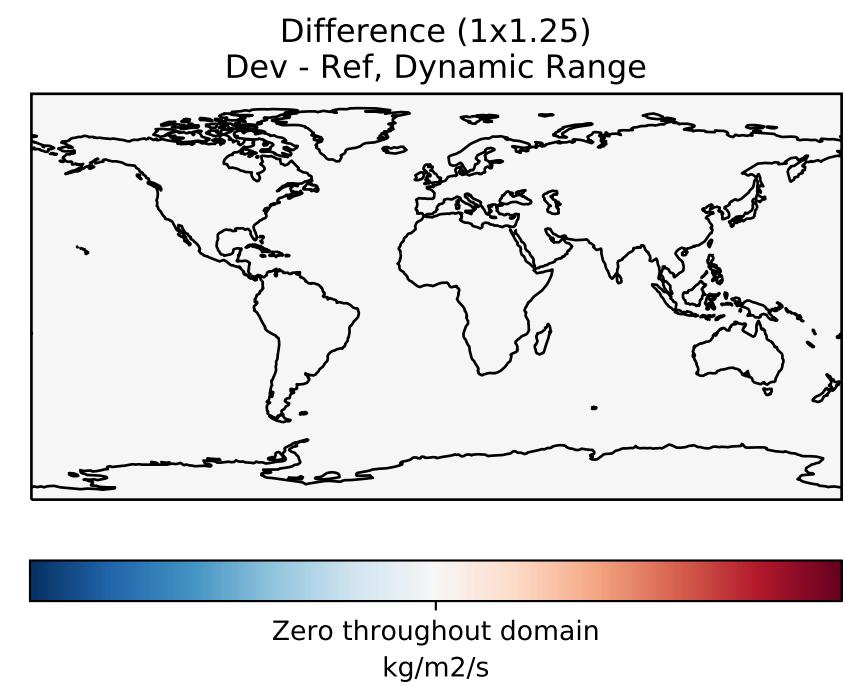
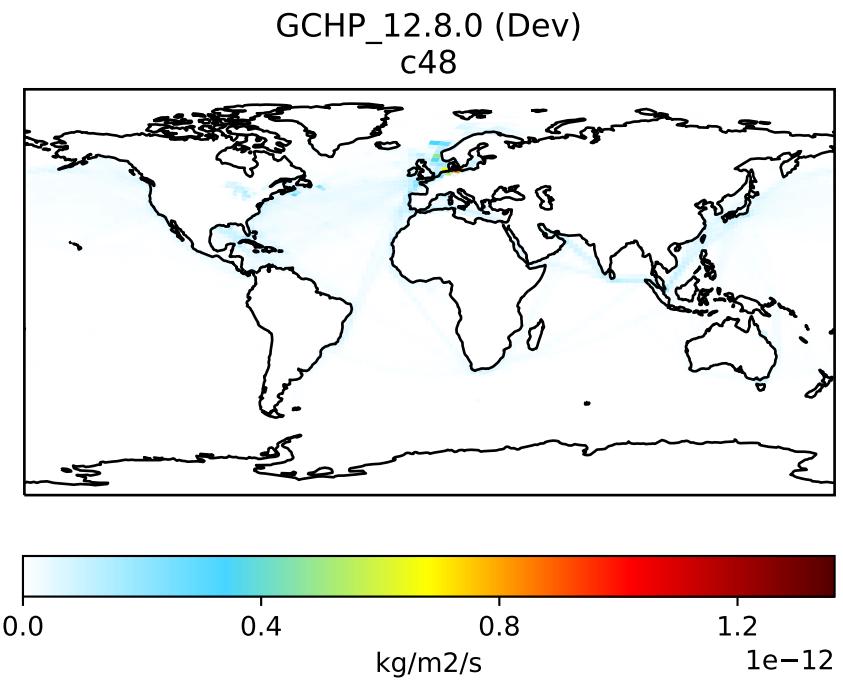
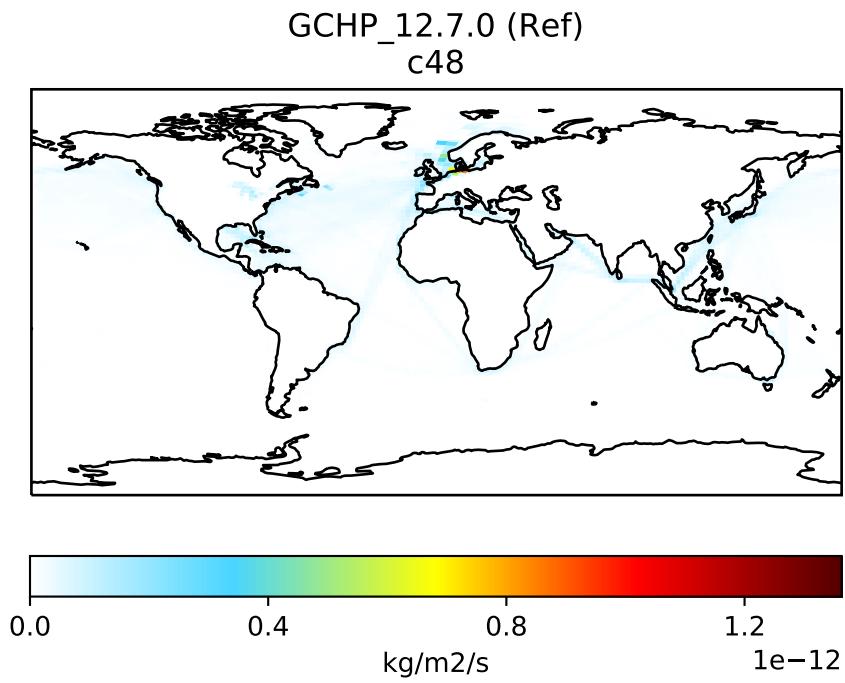
EmisALK4_Ship



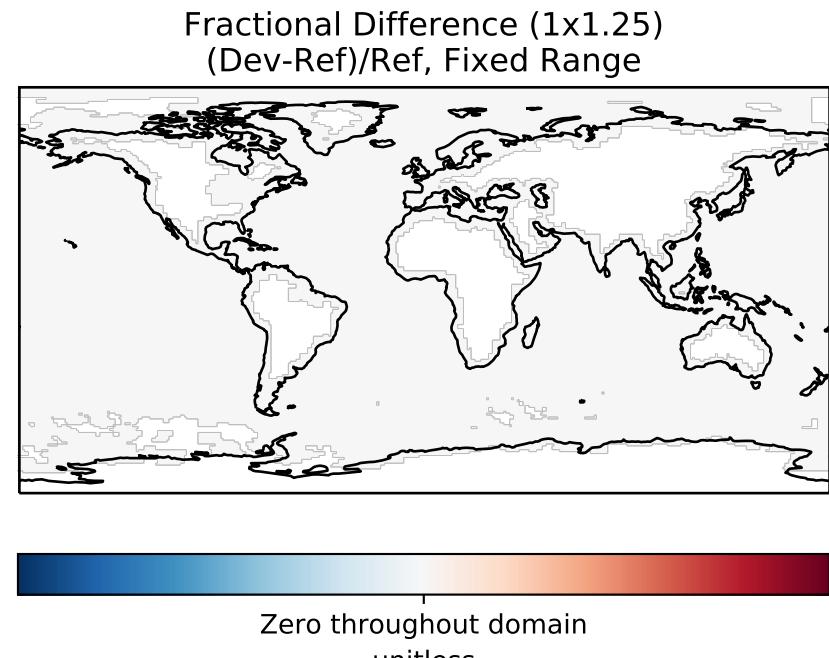
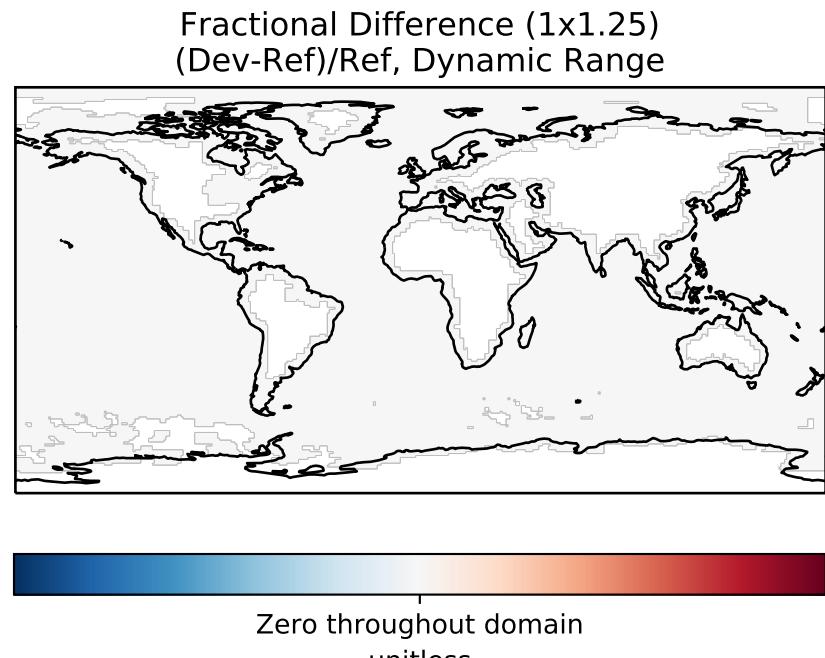
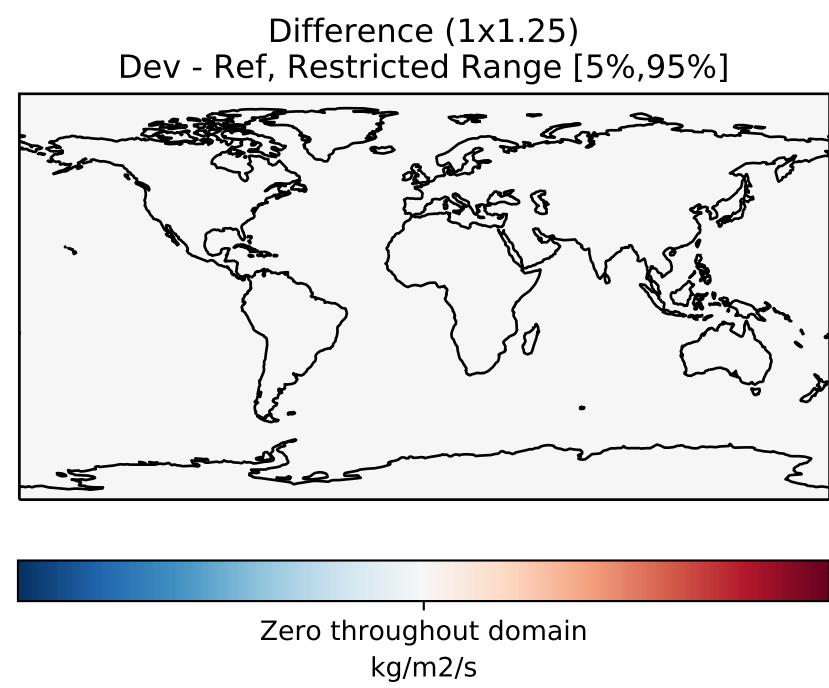
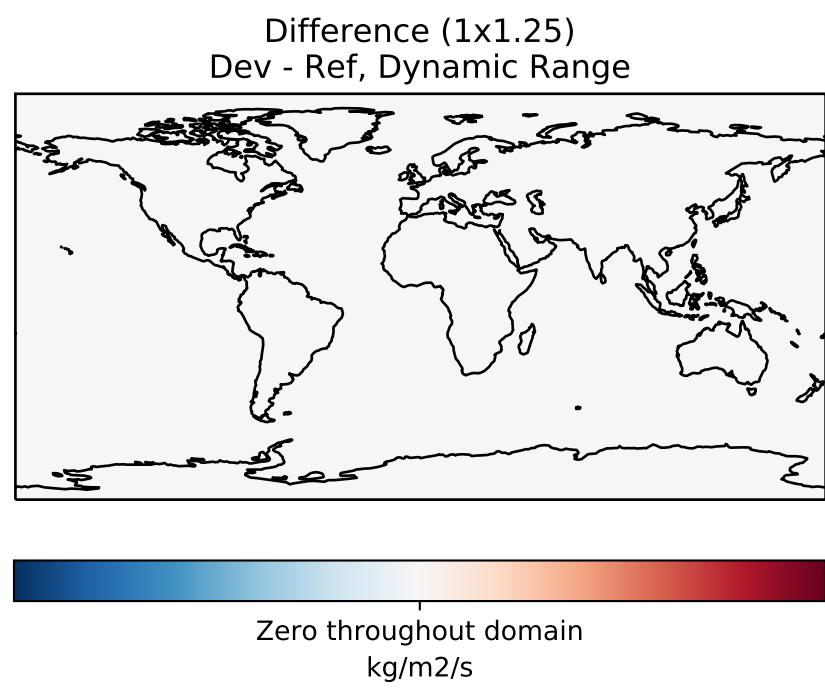
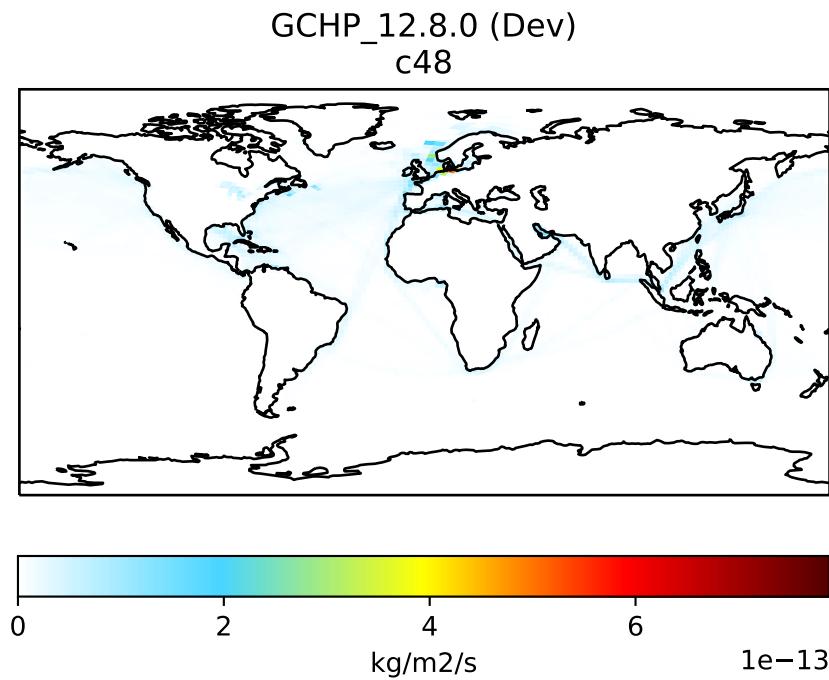
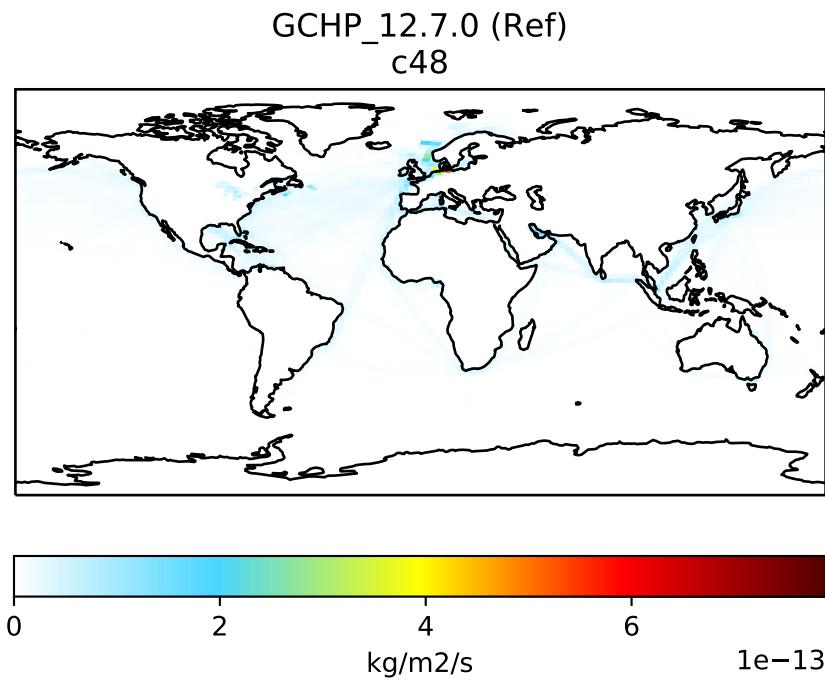
EmisBCPI_Ship



EmisBCPO_Ship

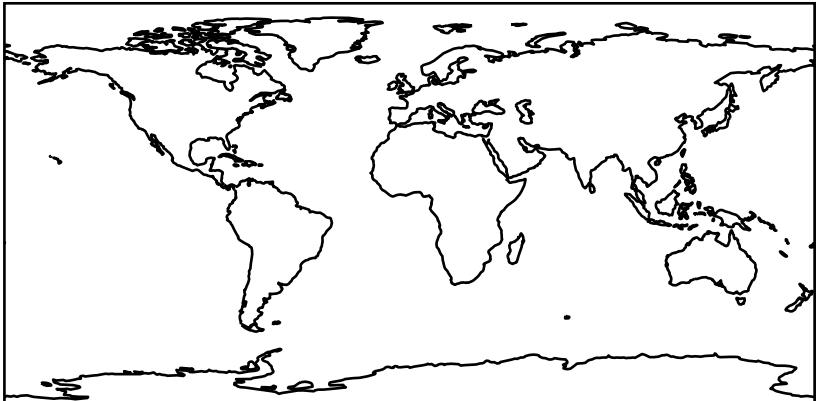


EmisBENZ_Ship



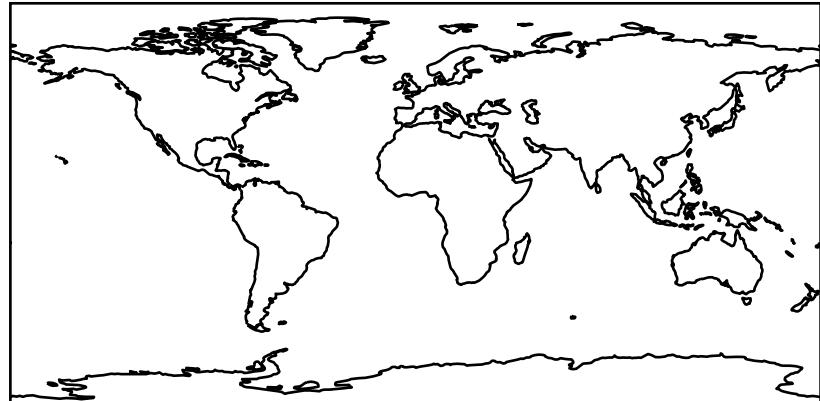
EmisC2H2_Ship

GCHP_12.7.0 (Ref)
c48



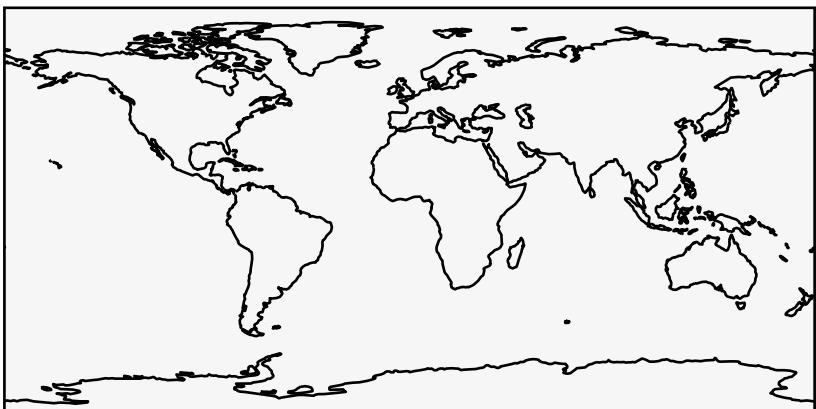
Zero throughout domain
kg/m²/s

GCHP_12.8.0 (Dev)
c48



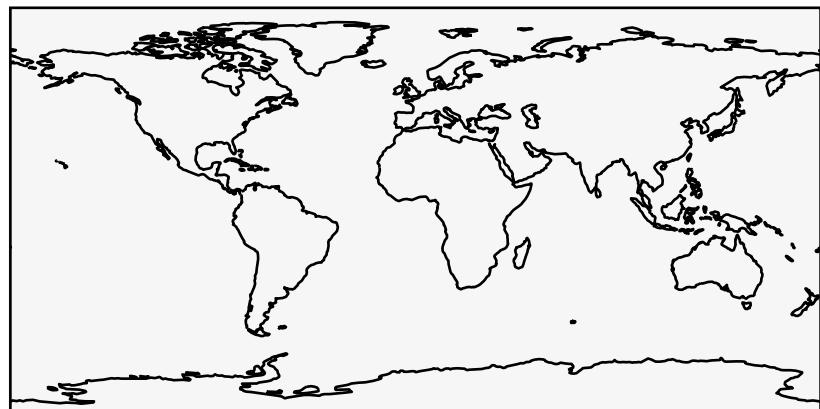
Zero throughout domain
kg/m²/s

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



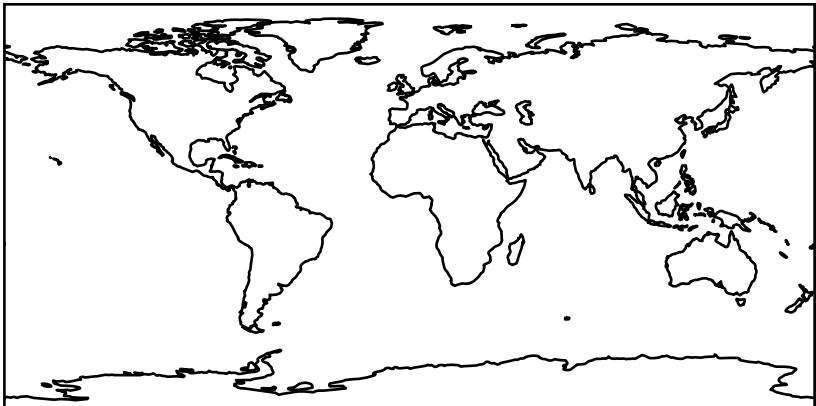
Zero throughout domain
kg/m²/s

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



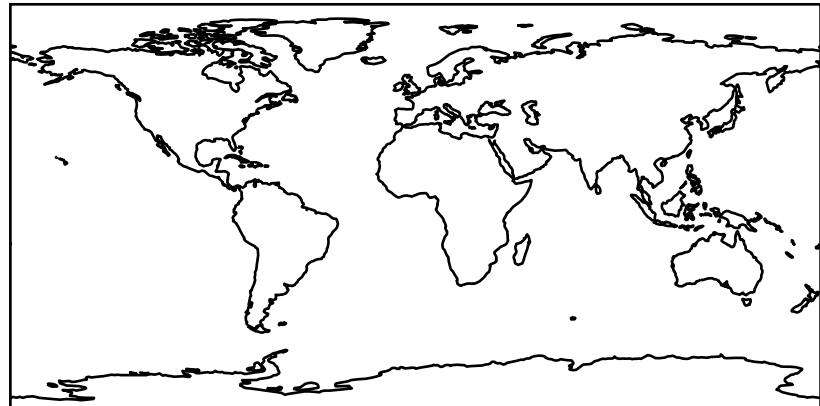
Zero throughout domain
kg/m²/s

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



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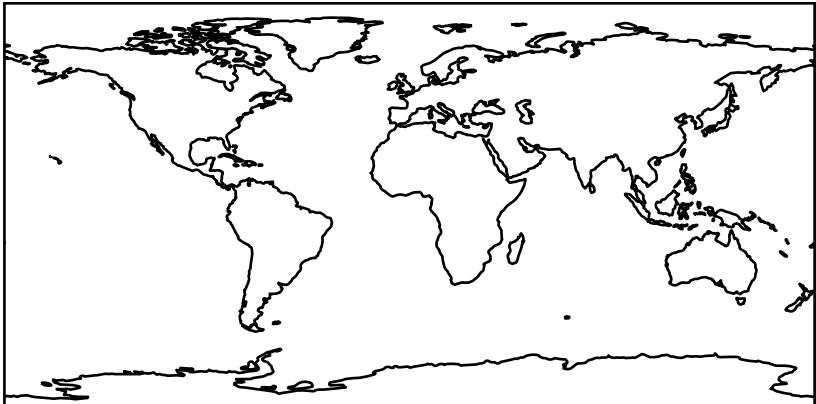
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



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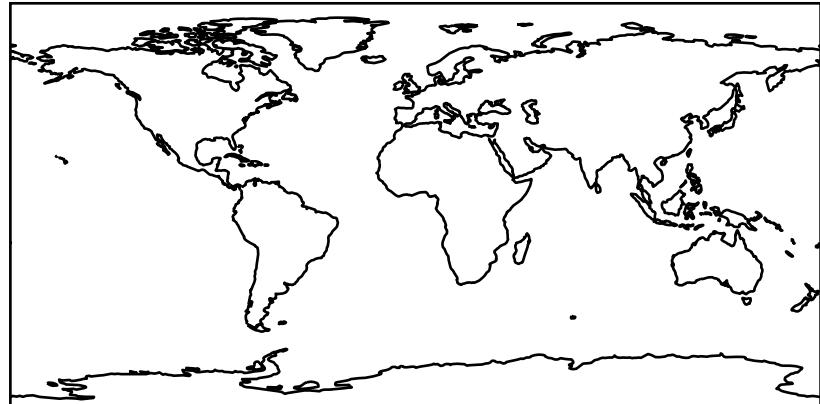
EmisC2H4_Ship

GCHP_12.7.0 (Ref)
c48



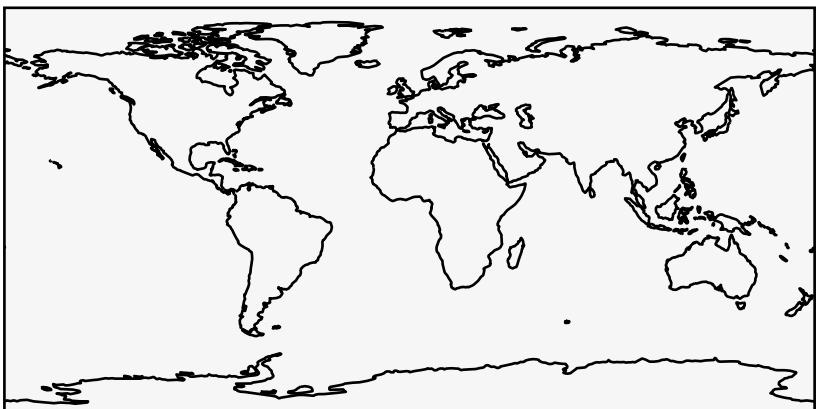
Zero throughout domain
kg/m²/s

GCHP_12.8.0 (Dev)
c48



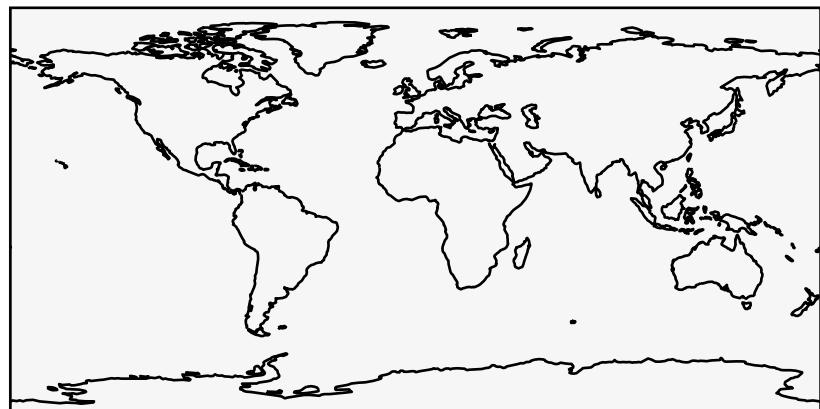
Zero throughout domain
kg/m²/s

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



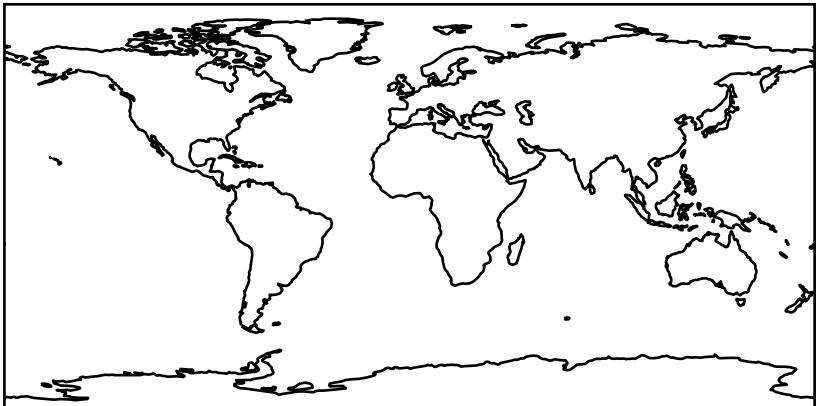
Zero throughout domain
kg/m²/s

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



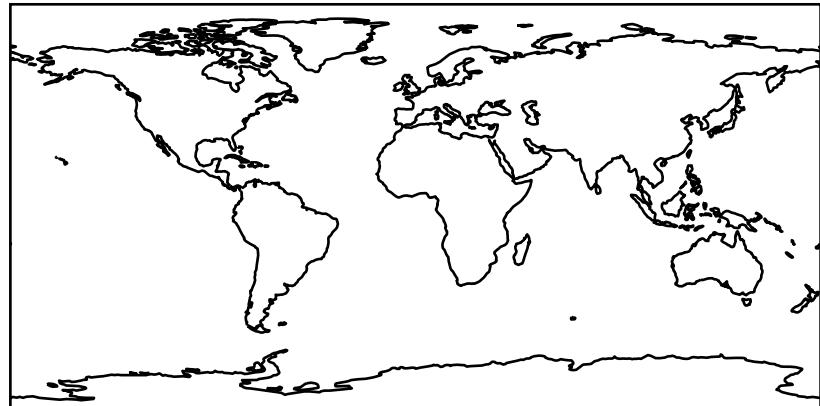
Zero throughout domain
kg/m²/s

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



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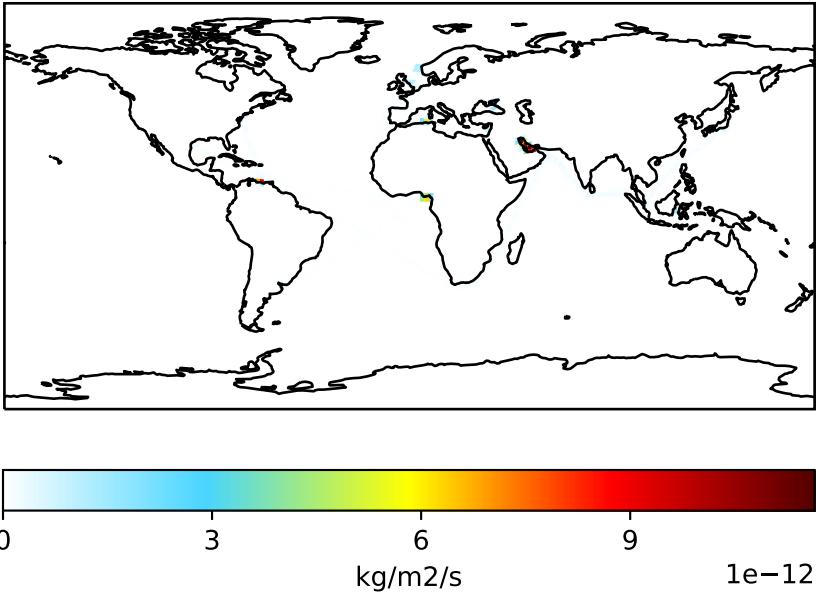
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



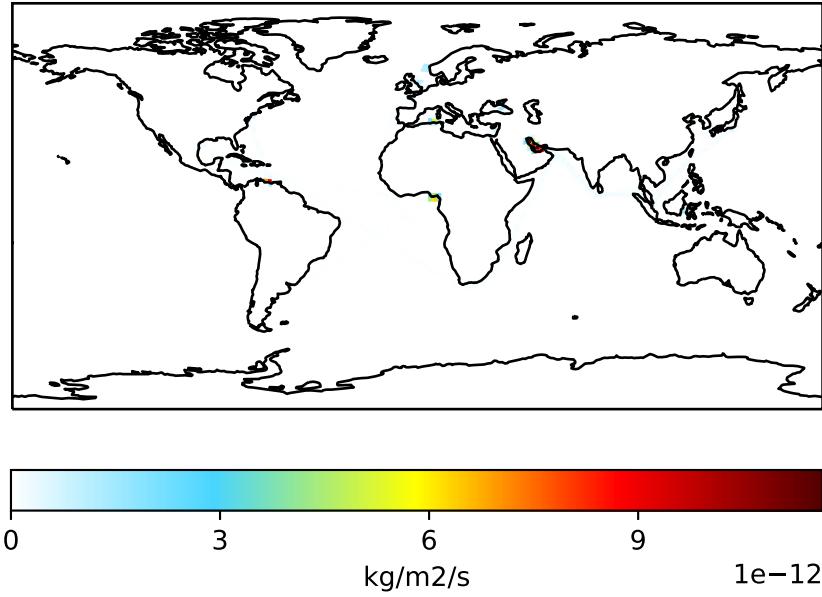
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EmisC2H6_Ship

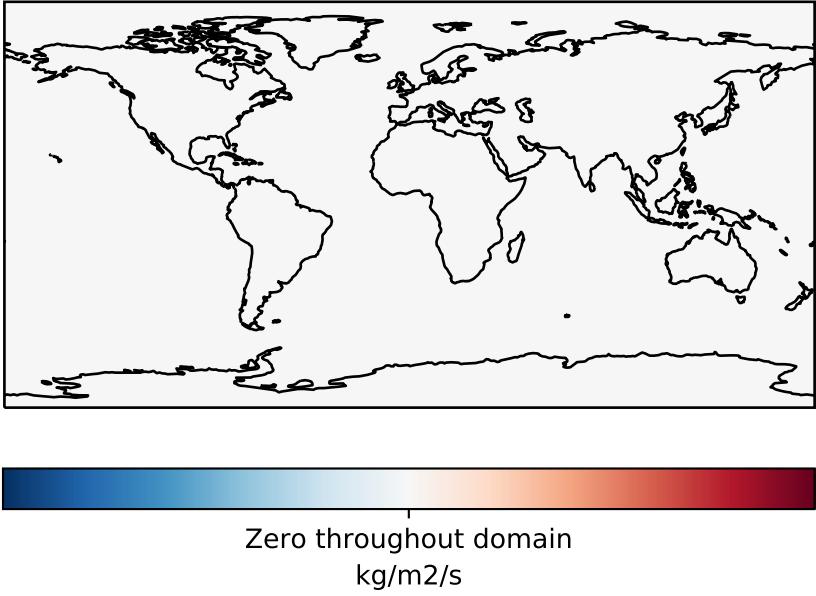
GCHP_12.7.0 (Ref)
c48



GCHP_12.8.0 (Dev)
c48

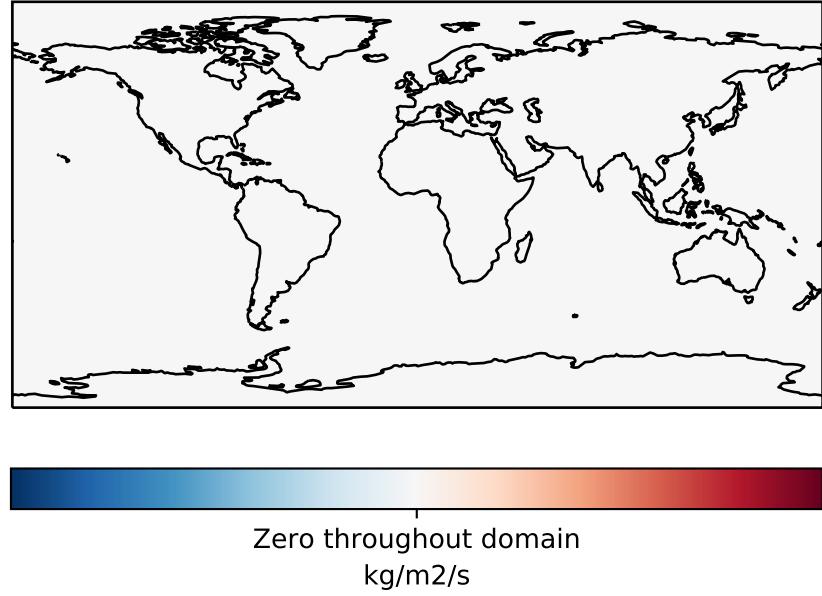


Difference (1x1.25)
Dev - Ref, Dynamic Range



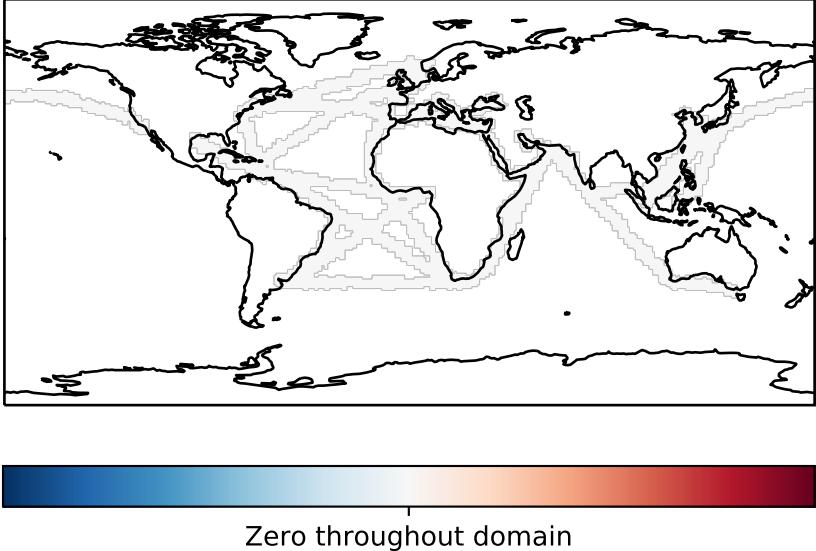
Zero throughout domain
kg/m²/s

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



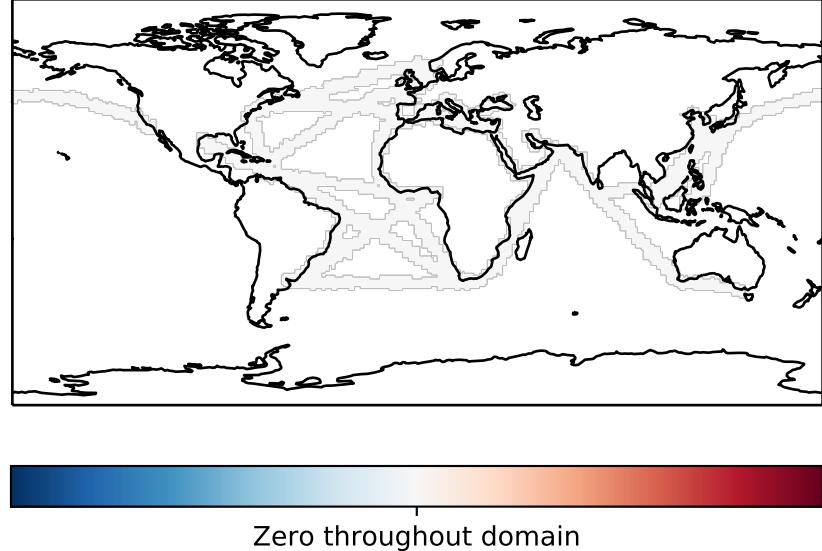
Zero throughout domain
kg/m²/s

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



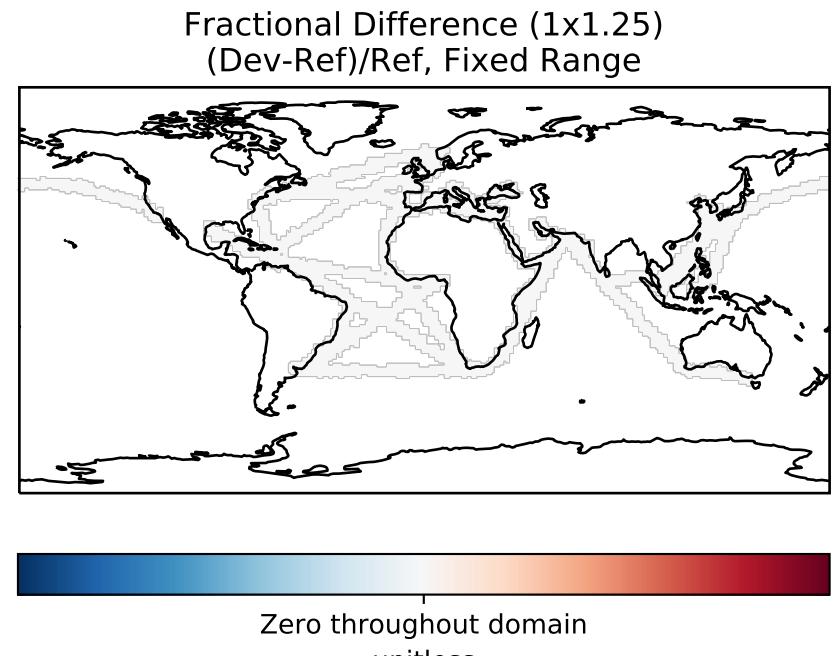
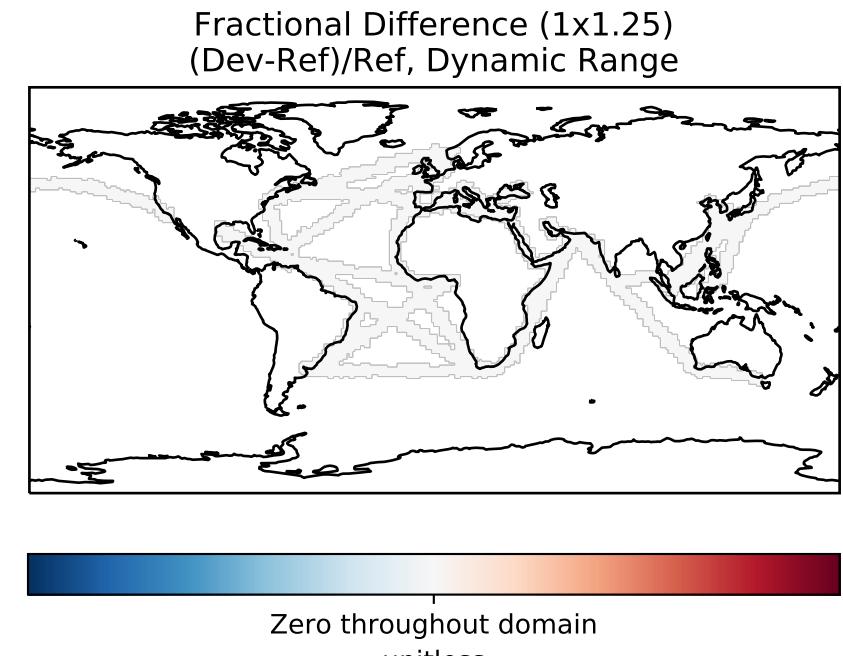
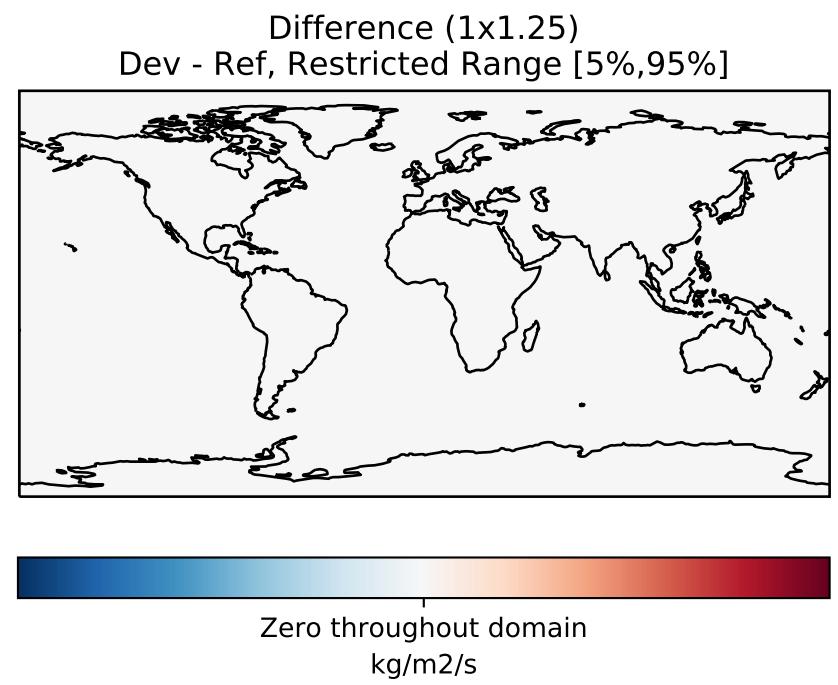
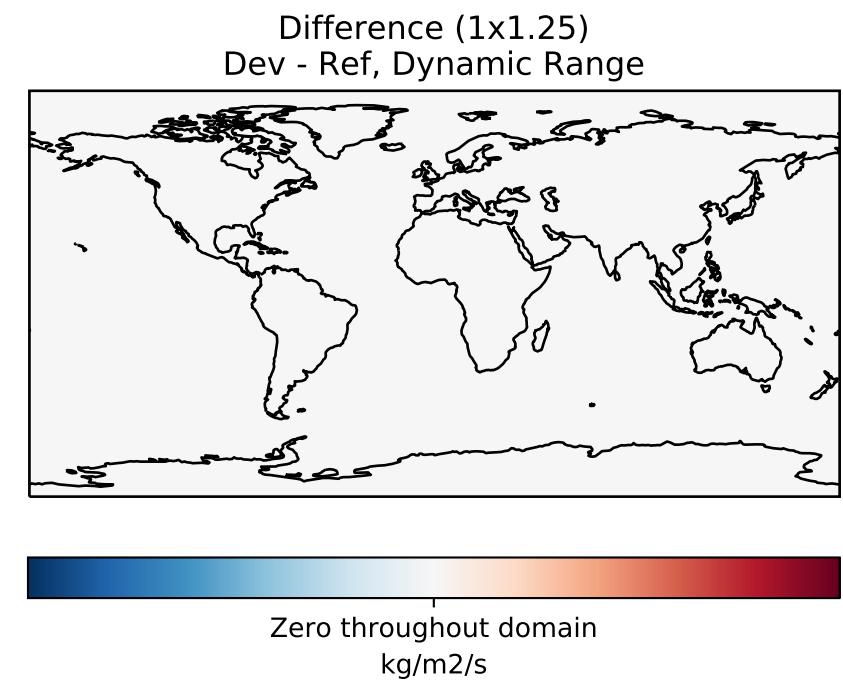
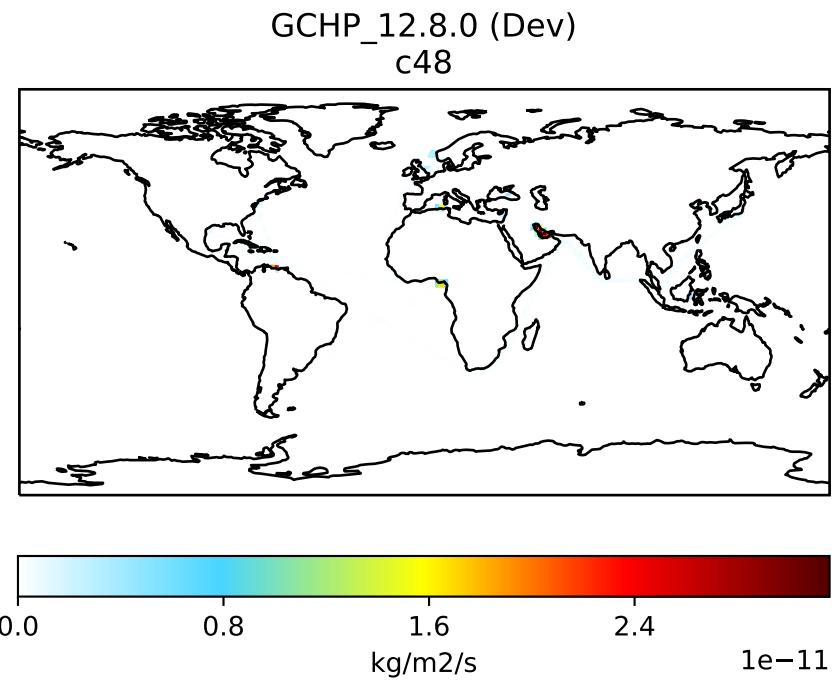
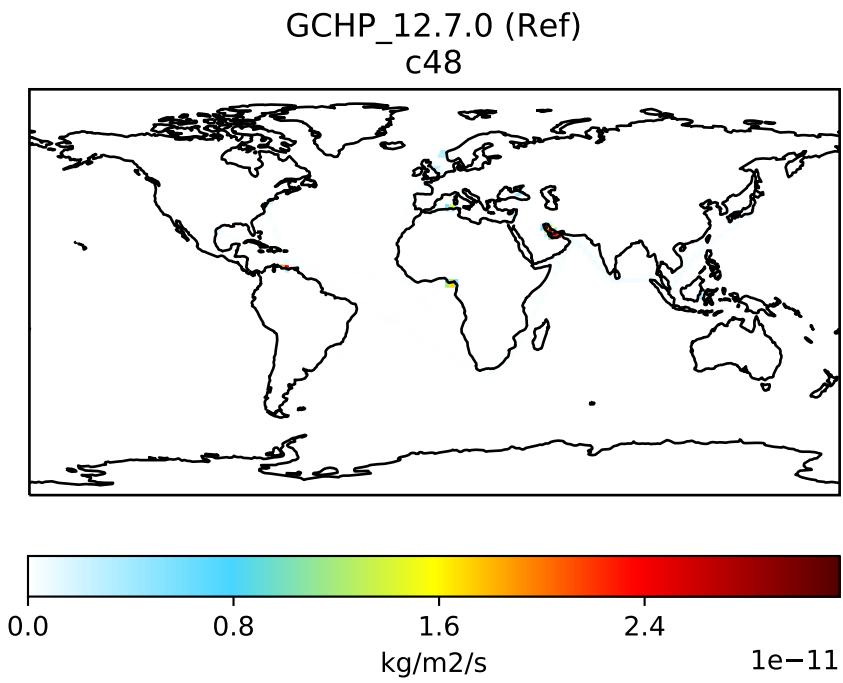
Zero throughout domain
unitless

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



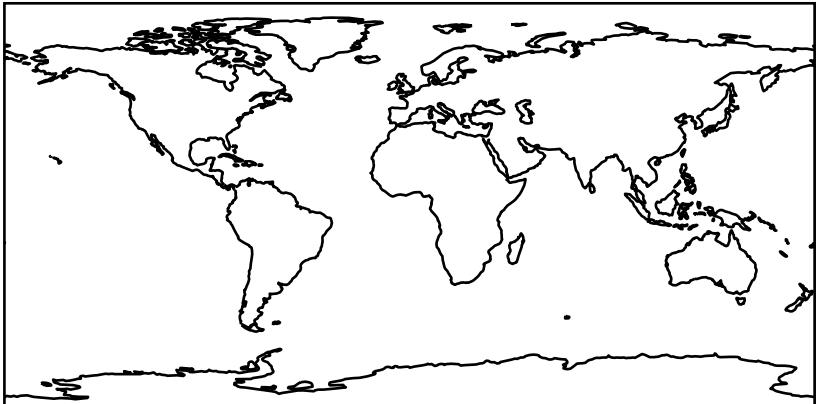
Zero throughout domain
unitless

EmisC3H8_Ship



EmisCH2O_Ship

GCHP_12.7.0 (Ref)
c48



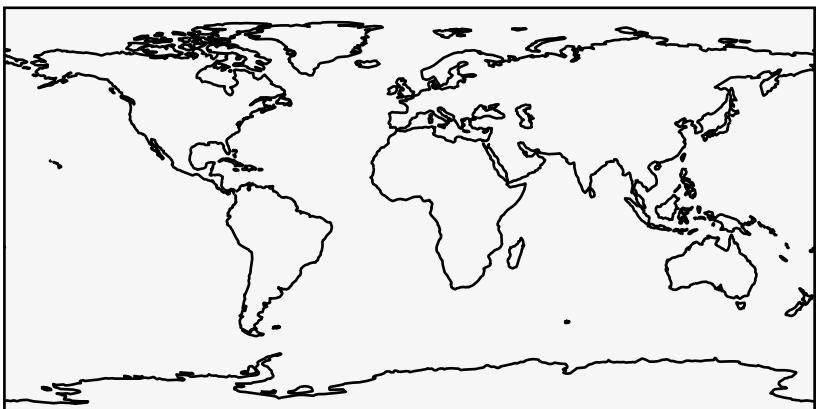
Zero throughout domain
kg/m²/s

GCHP_12.8.0 (Dev)
c48



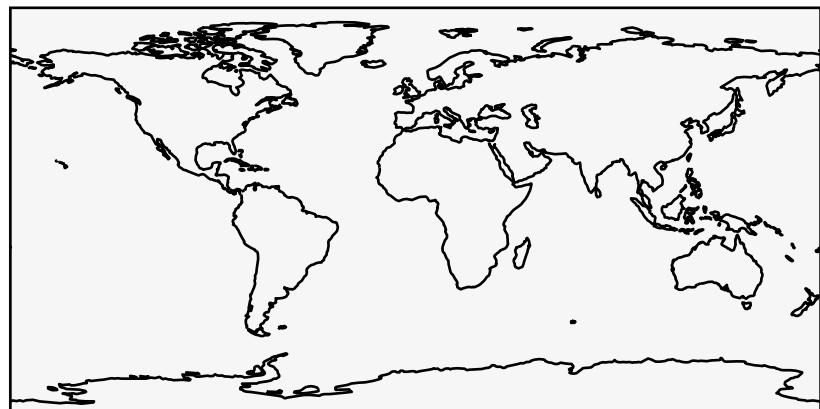
Zero throughout domain
kg/m²/s

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



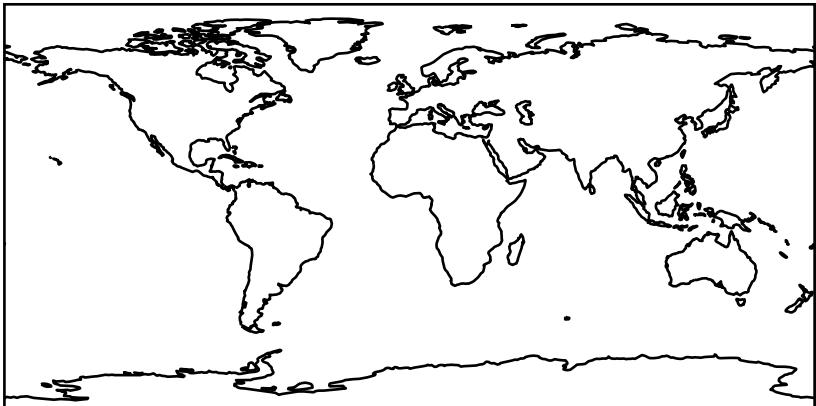
Zero throughout domain
kg/m²/s

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



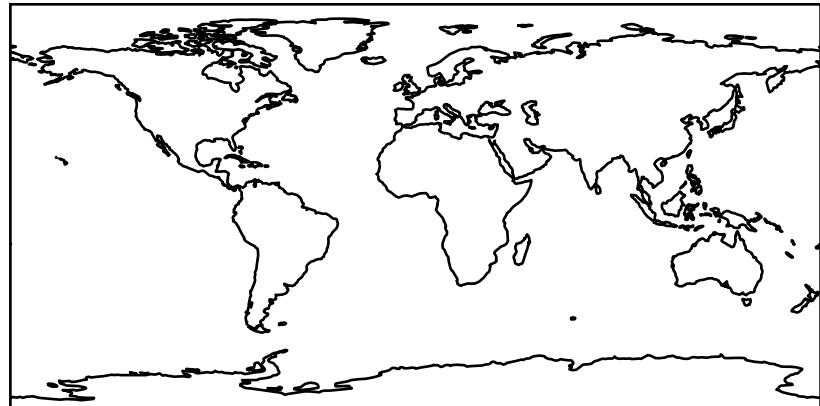
Zero throughout domain
kg/m²/s

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



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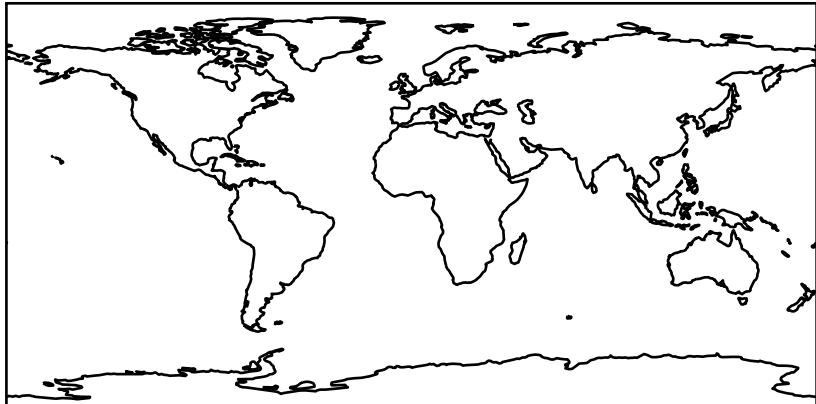
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



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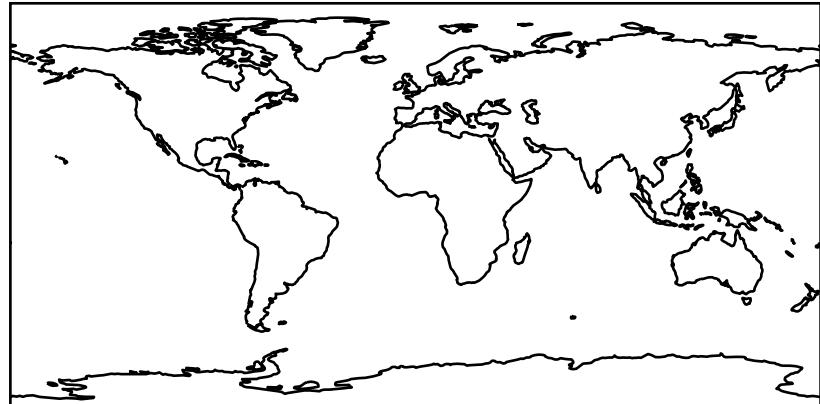
EmisCH4_Ship

GCHP_12.7.0 (Ref)
c48



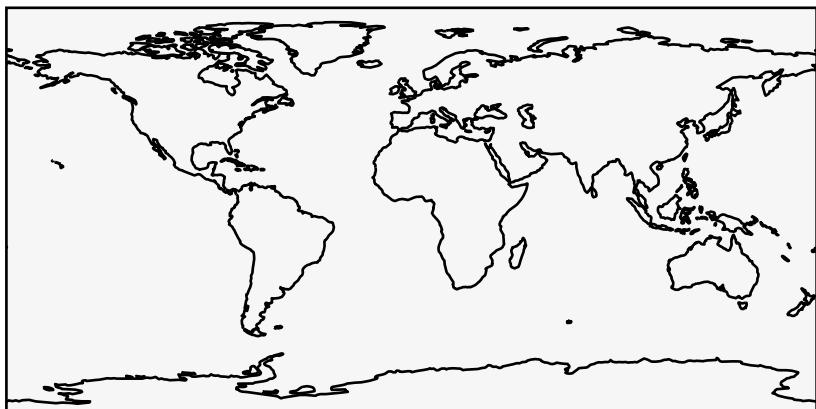
Zero throughout domain
kg/m²/s

GCHP_12.8.0 (Dev)
c48



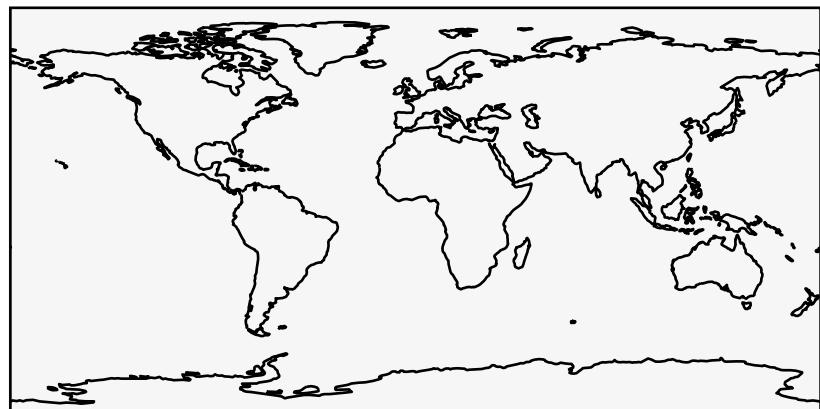
Zero throughout domain
kg/m²/s

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



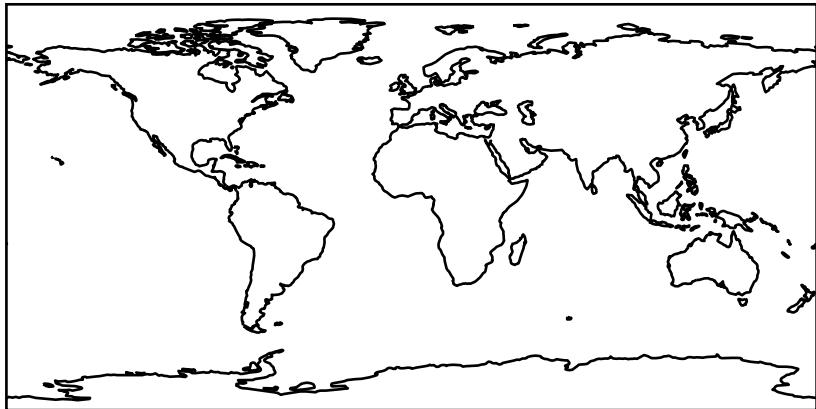
Zero throughout domain
kg/m²/s

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



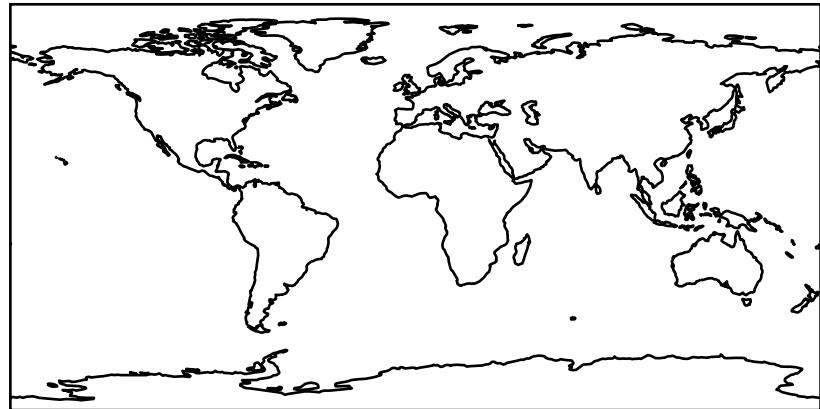
Zero throughout domain
kg/m²/s

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



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unitless

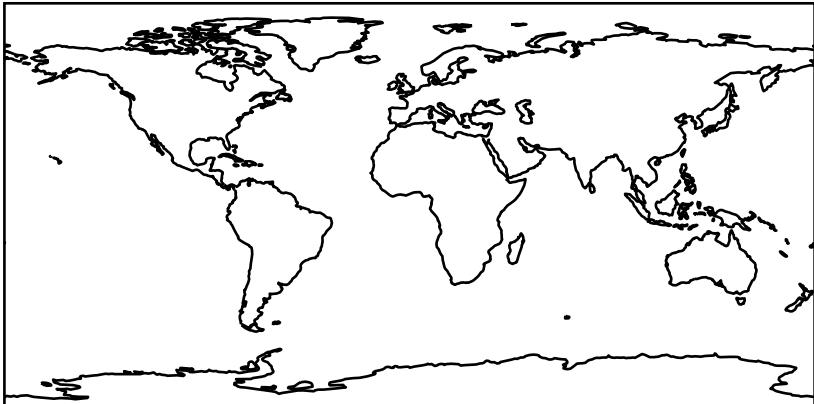
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



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unitless

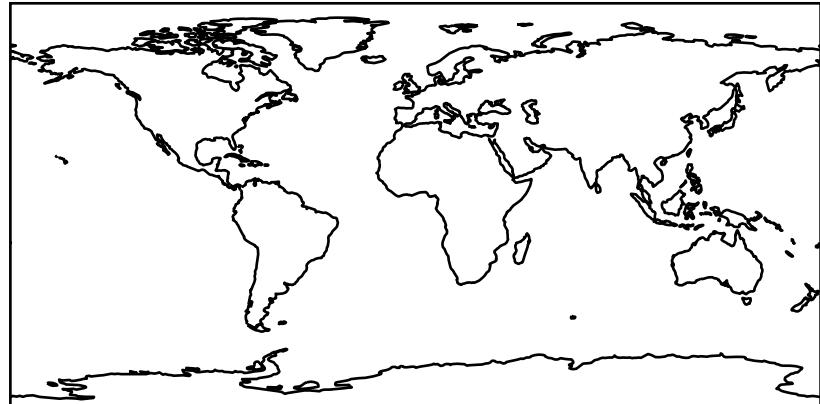
EmisCO2_Ship

GCHP_12.7.0 (Ref)
c48



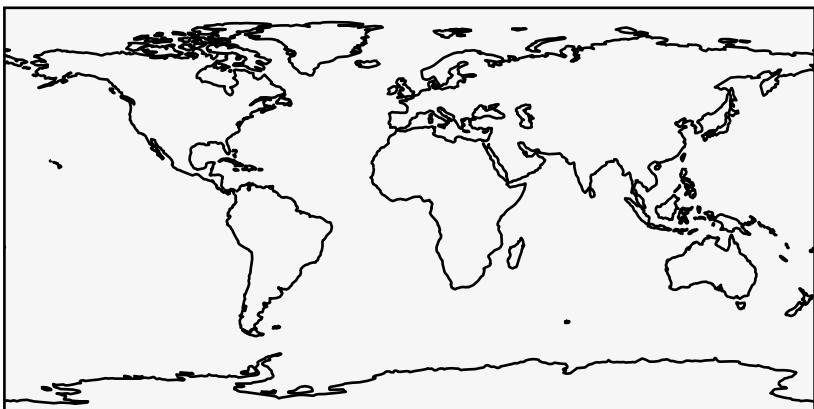
Zero throughout domain
kg/m²/s

GCHP_12.8.0 (Dev)
c48



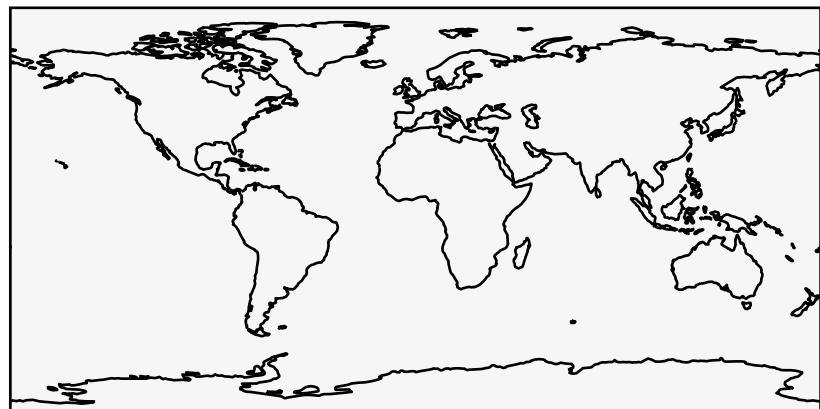
Zero throughout domain
kg/m²/s

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



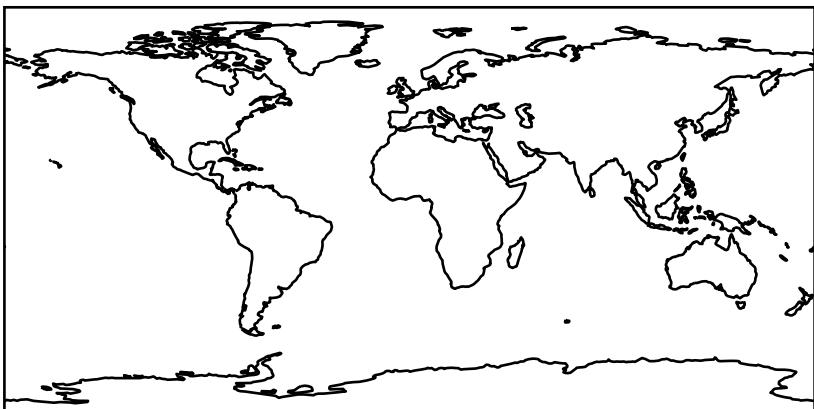
Zero throughout domain
kg/m²/s

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



Zero throughout domain
kg/m²/s

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



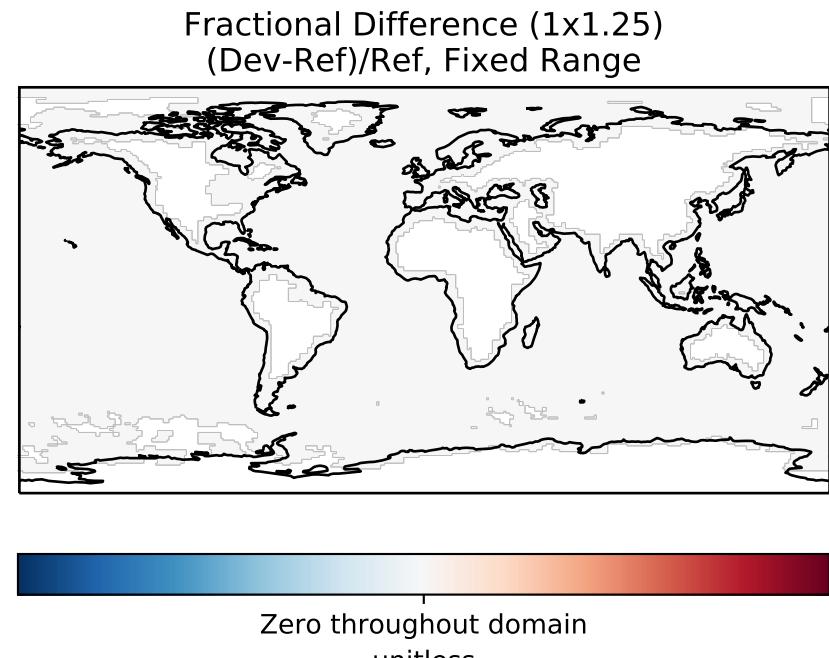
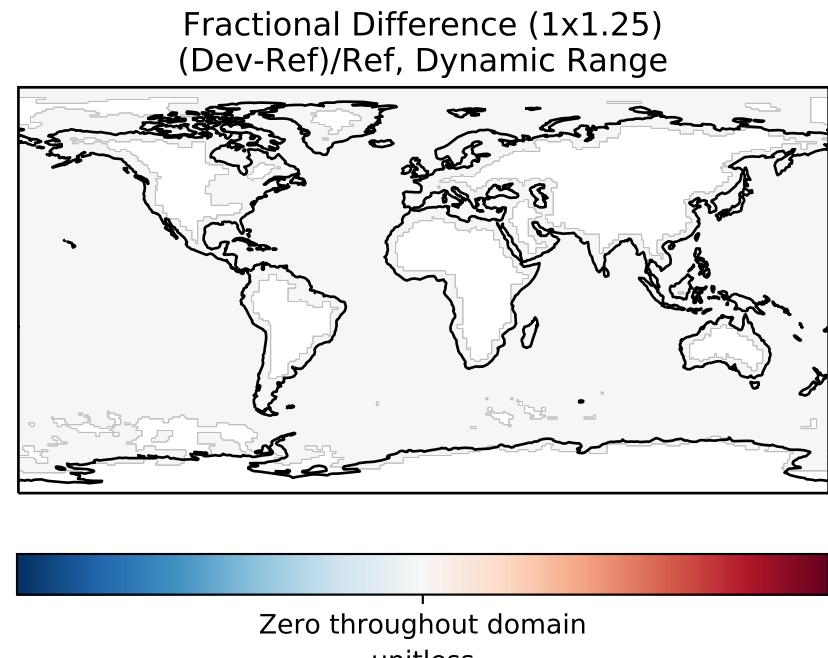
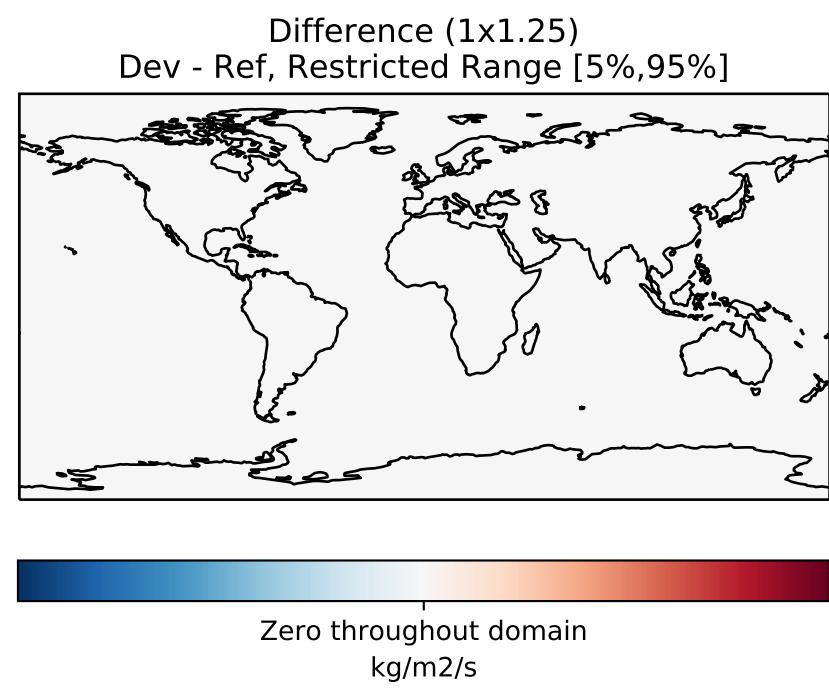
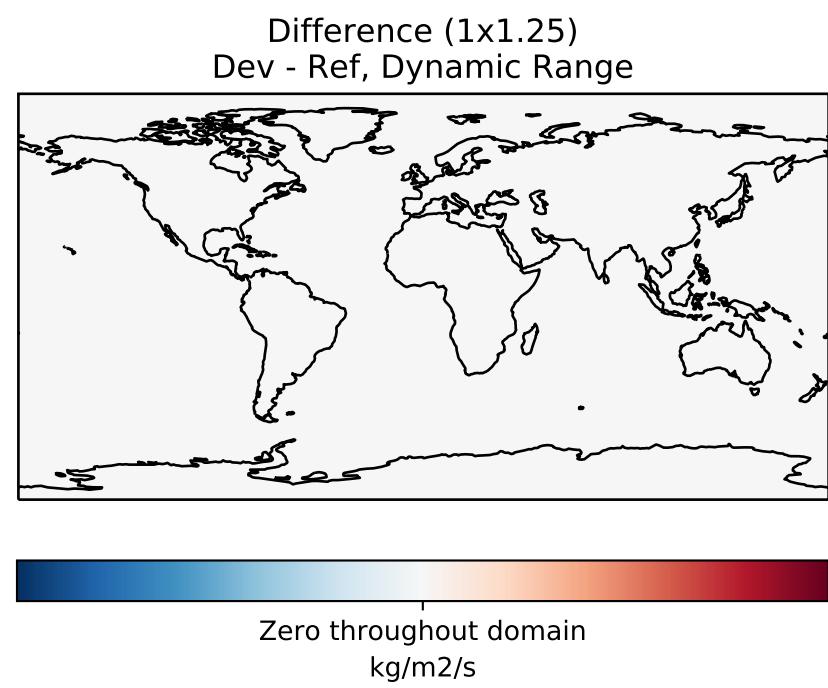
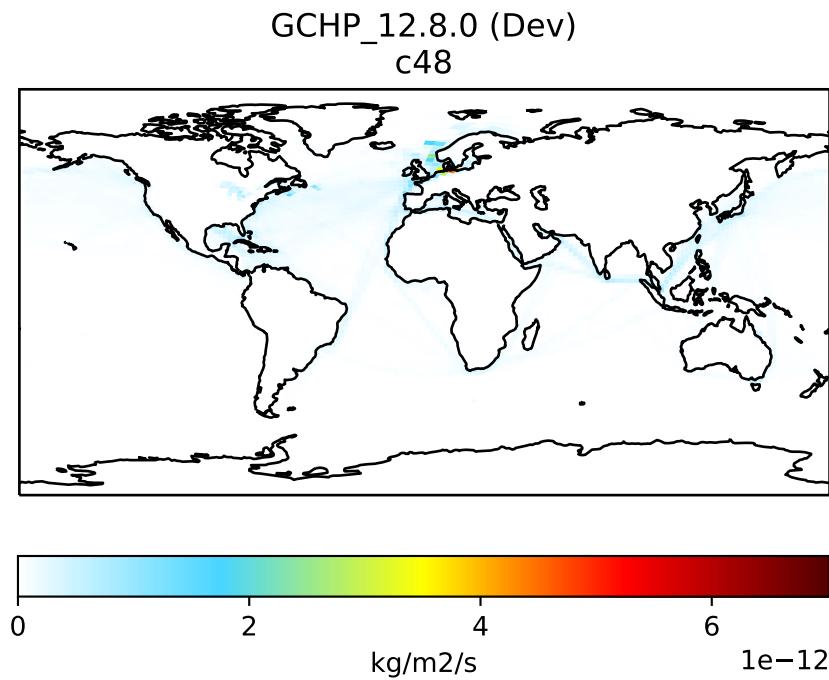
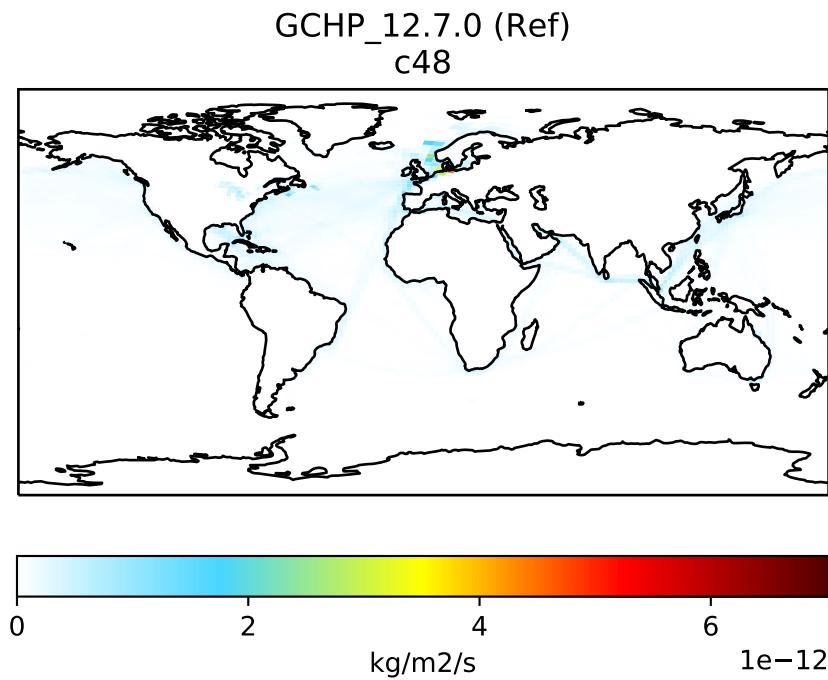
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unitless

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



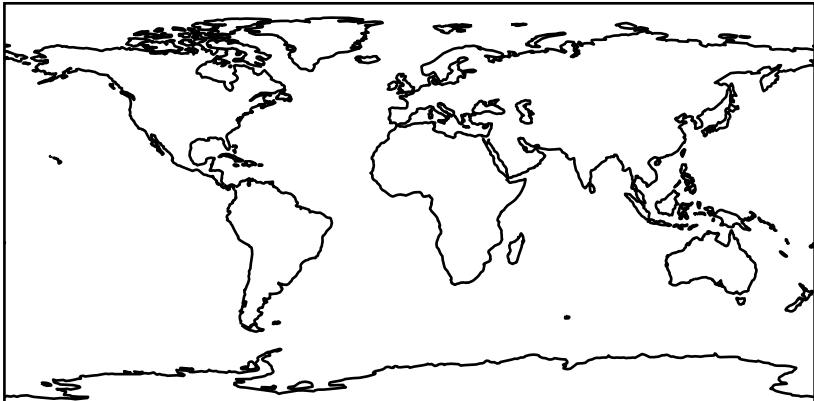
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unitless

EmisCO_Ship



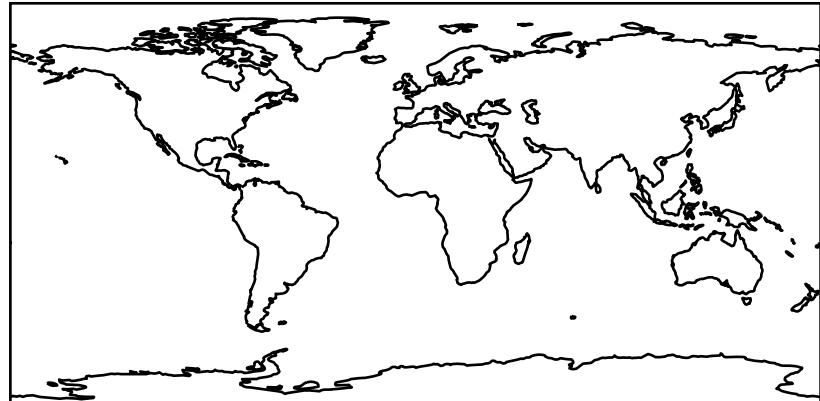
EmisEOH_Ship

GCHP_12.7.0 (Ref)
c48



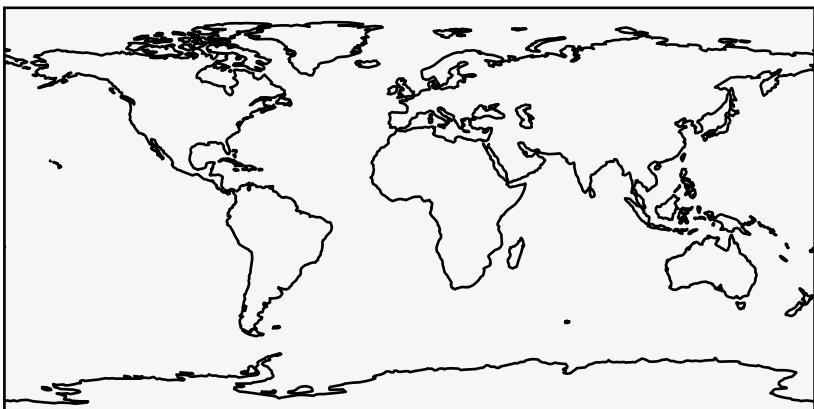
Zero throughout domain
kg/m²/s

GCHP_12.8.0 (Dev)
c48



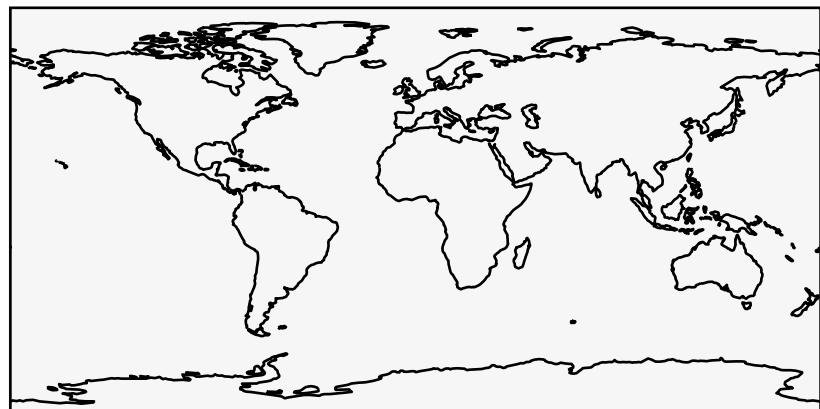
Zero throughout domain
kg/m²/s

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



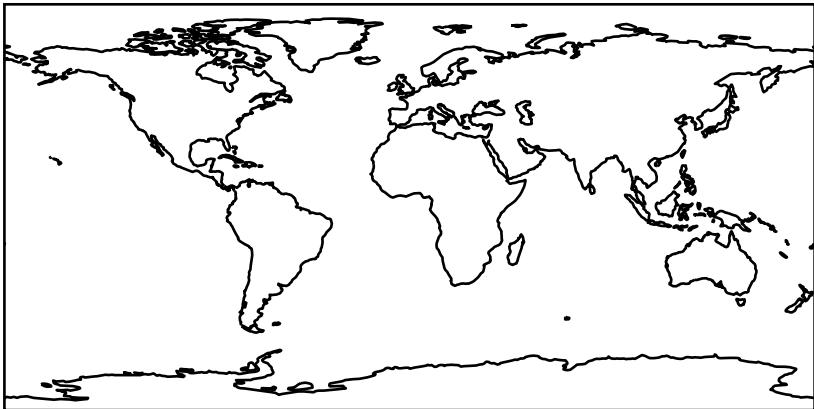
Zero throughout domain
kg/m²/s

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



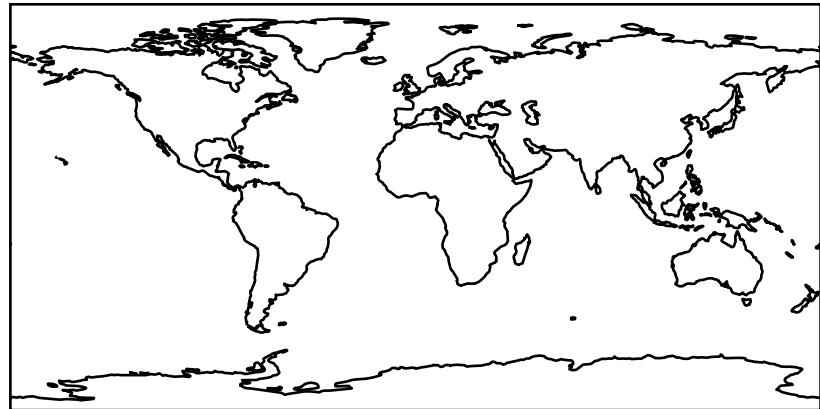
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kg/m²/s

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



Undefined throughout domain
unitless

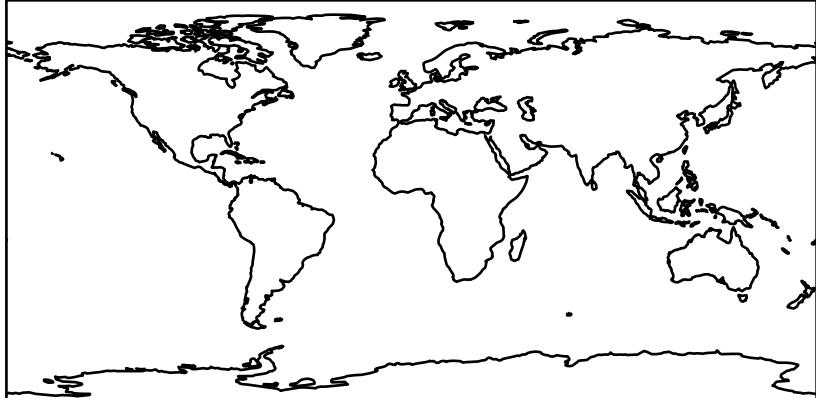
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



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unitless

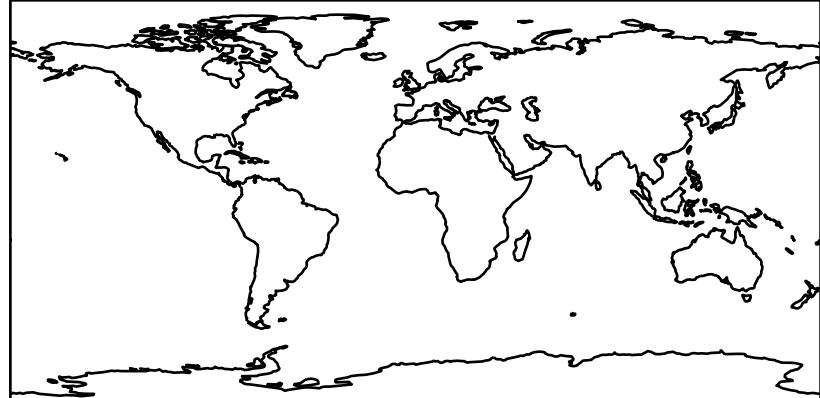
EmisHCOOH_Ship

GCHP_12.7.0 (Ref)
c48



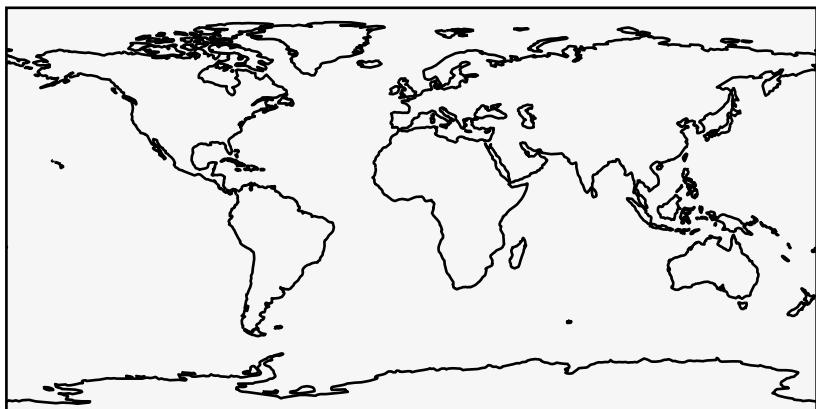
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kg/m²/s

GCHP_12.8.0 (Dev)
c48



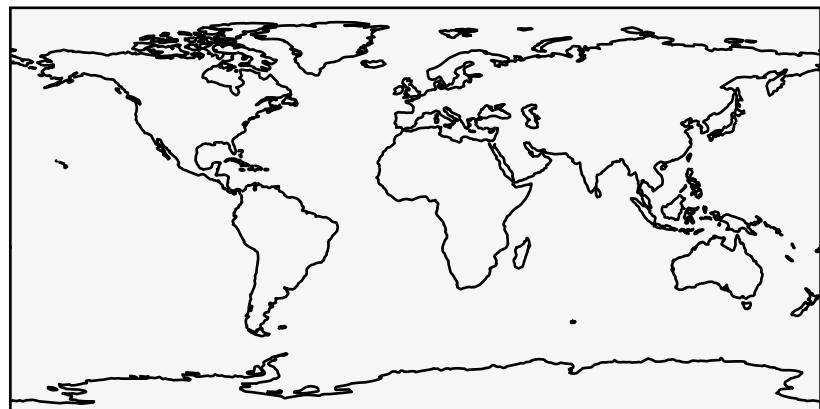
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kg/m²/s

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



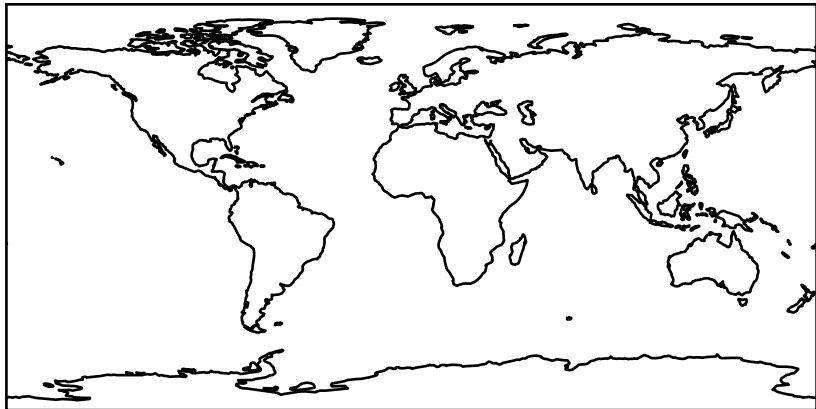
Zero throughout domain
kg/m²/s

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



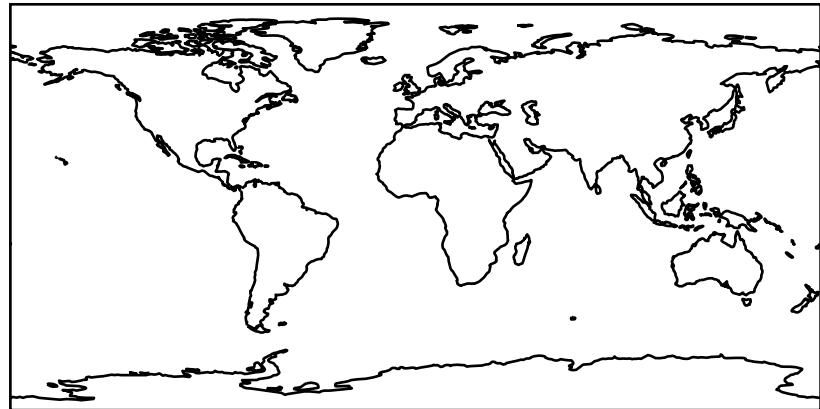
Zero throughout domain
kg/m²/s

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



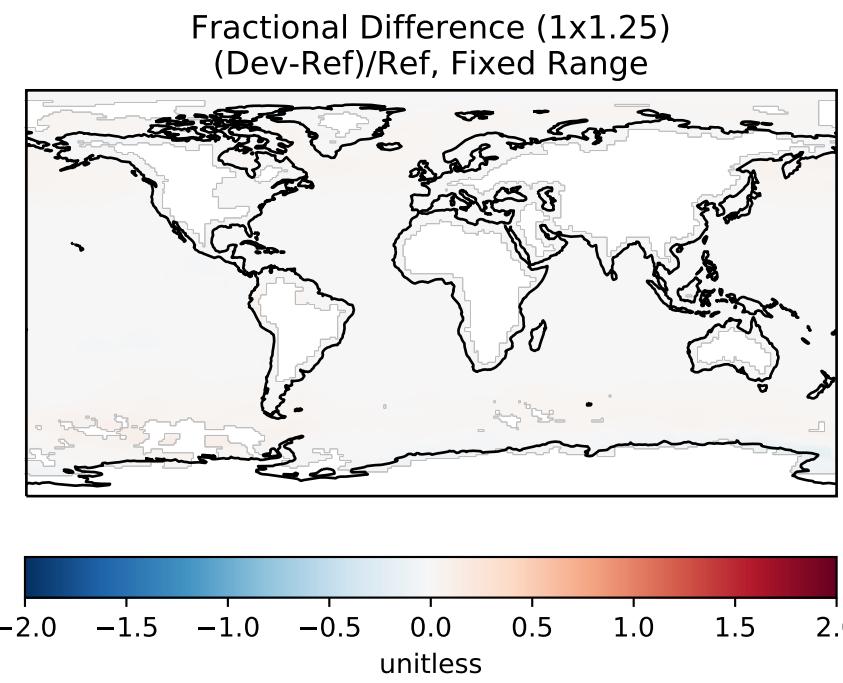
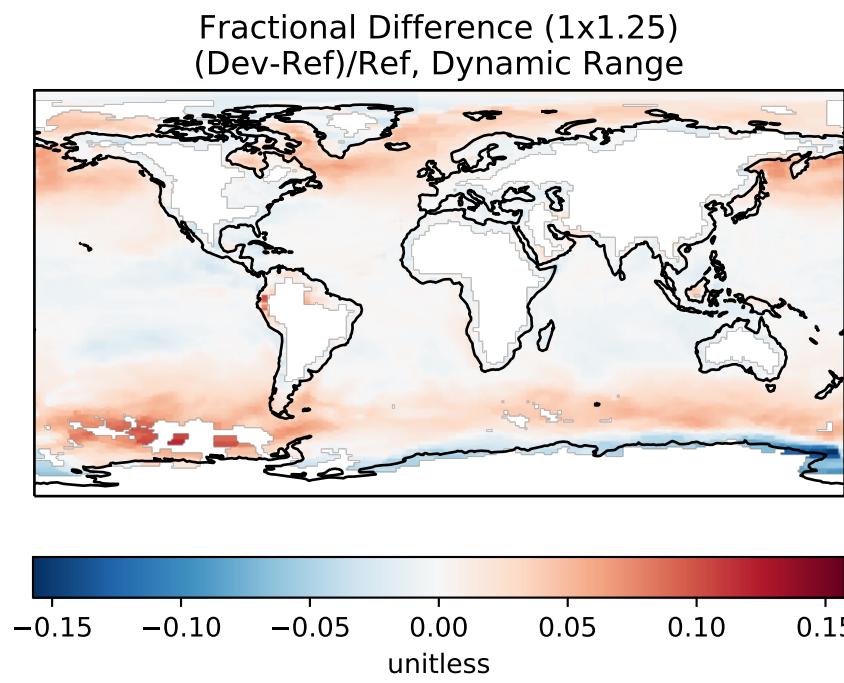
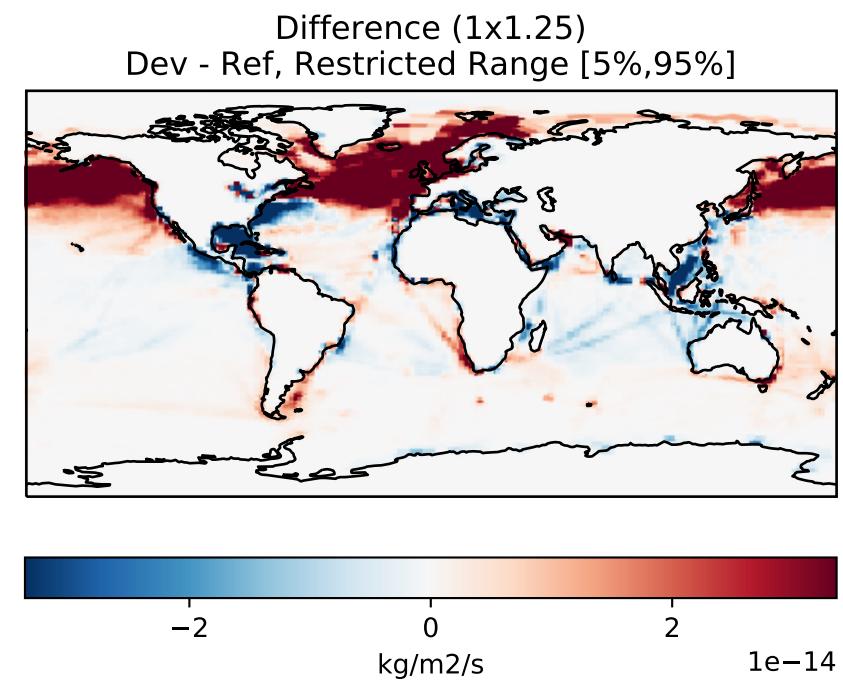
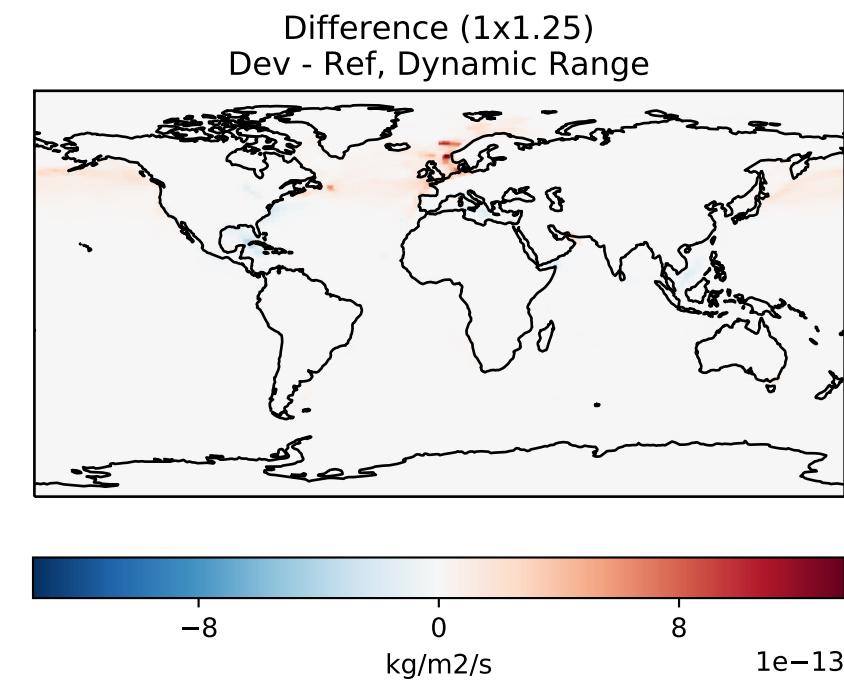
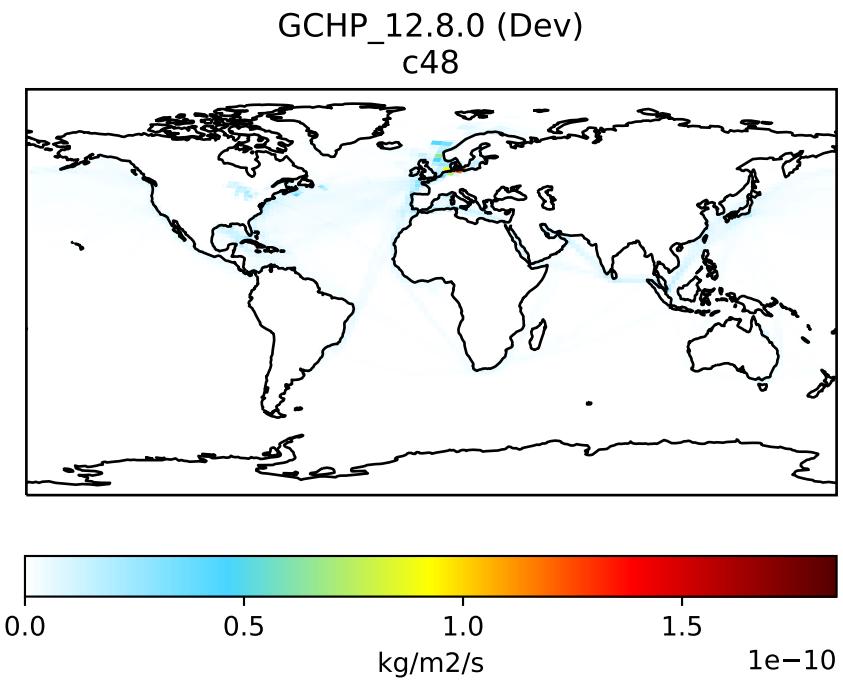
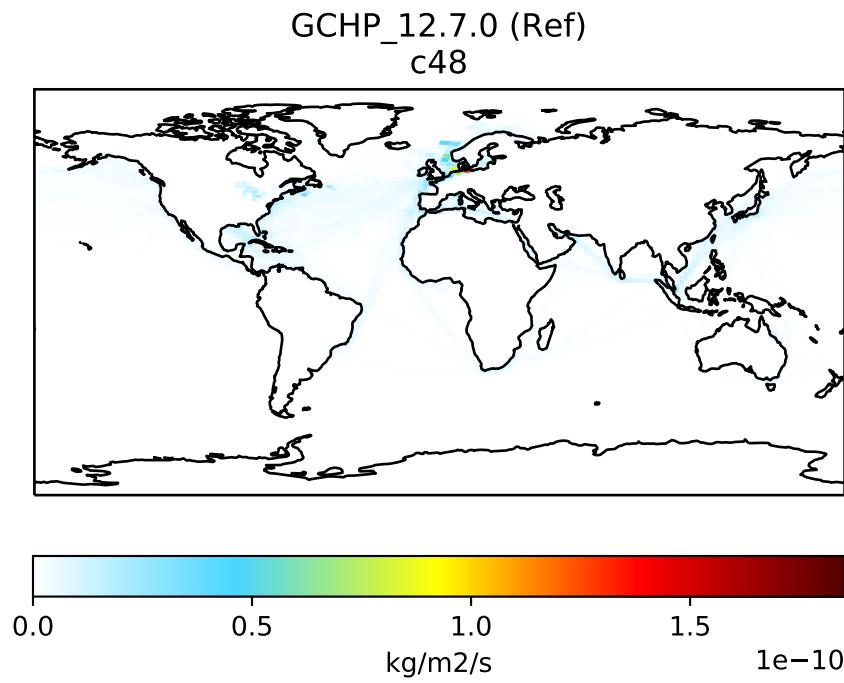
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Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



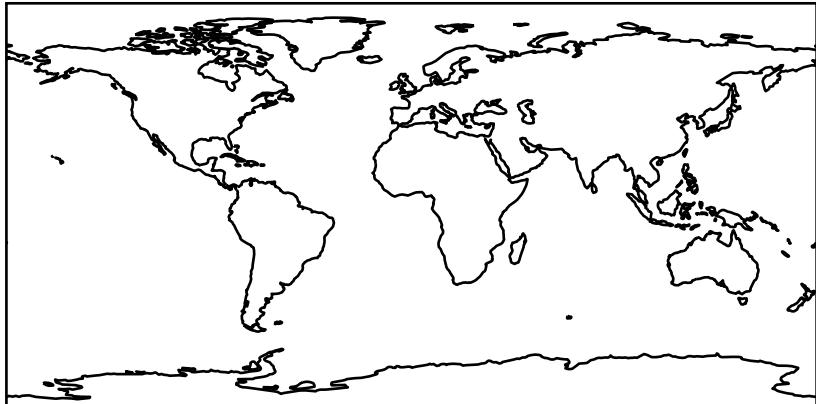
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EmisHNO3_Ship



EmisMEK_Ship

GCHP_12.7.0 (Ref)
c48



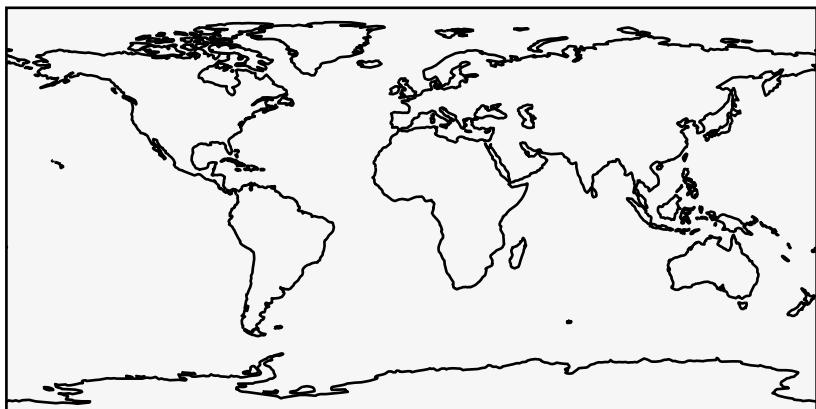
Zero throughout domain
kg/m²/s

GCHP_12.8.0 (Dev)
c48



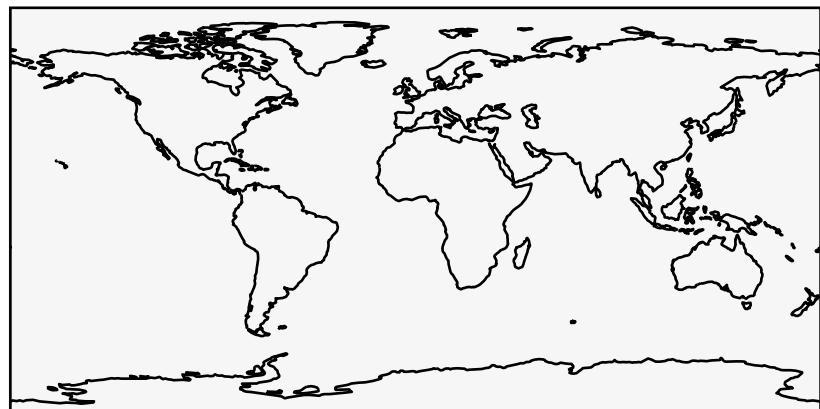
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kg/m²/s

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



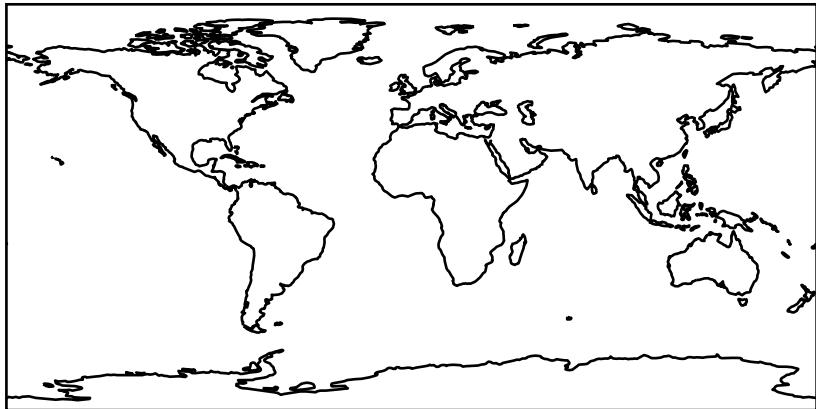
Zero throughout domain
kg/m²/s

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



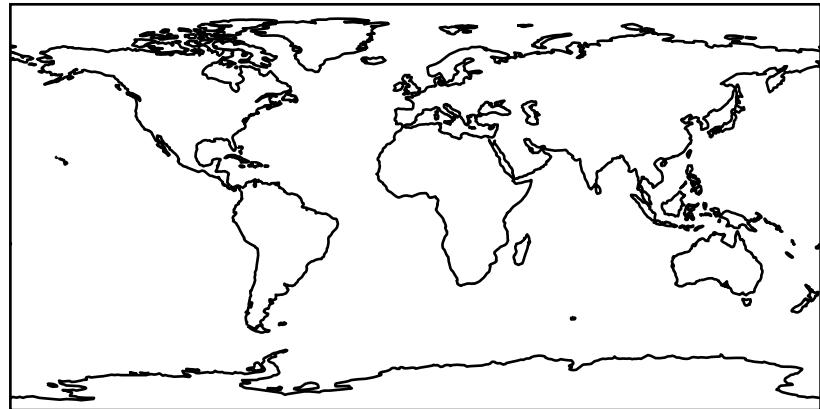
Zero throughout domain
kg/m²/s

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



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unitless

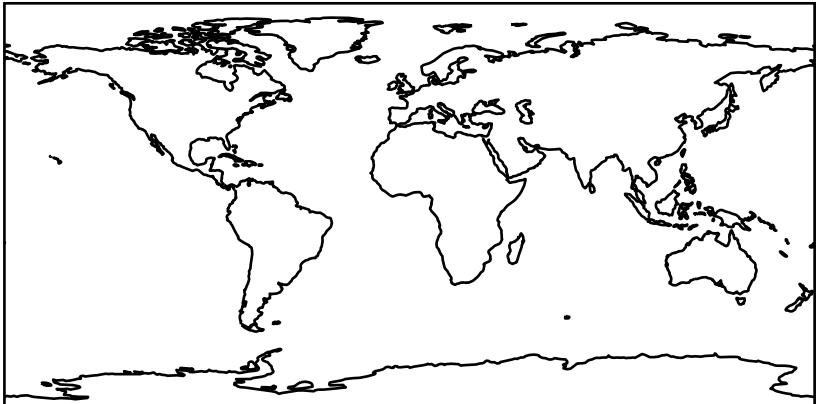
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



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unitless

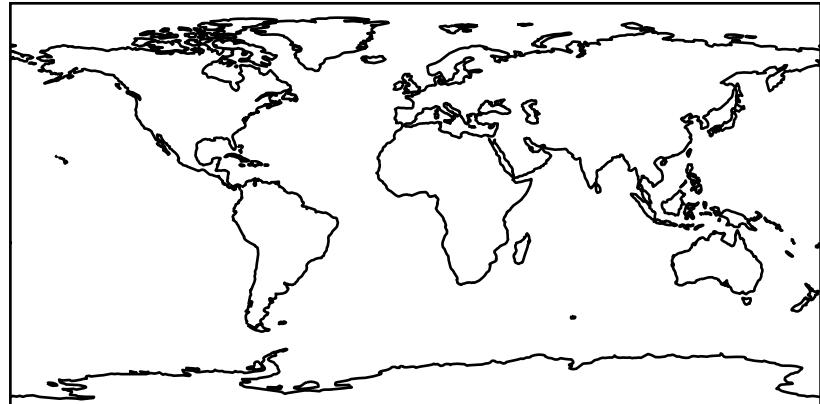
EmisMOH_Ship

GCHP_12.7.0 (Ref)
c48



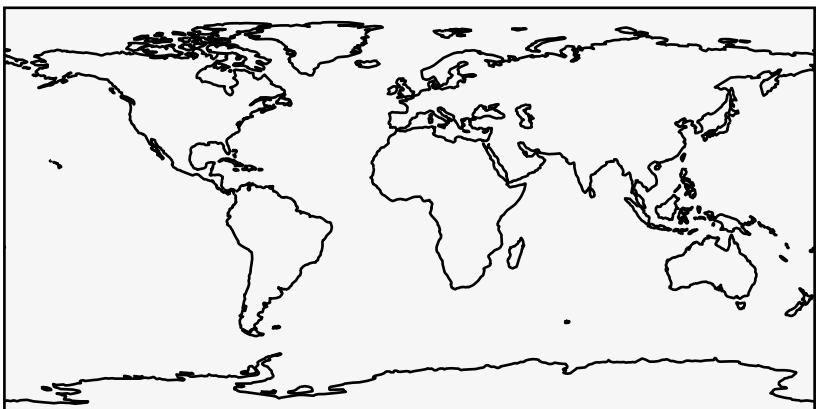
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kg/m²/s

GCHP_12.8.0 (Dev)
c48



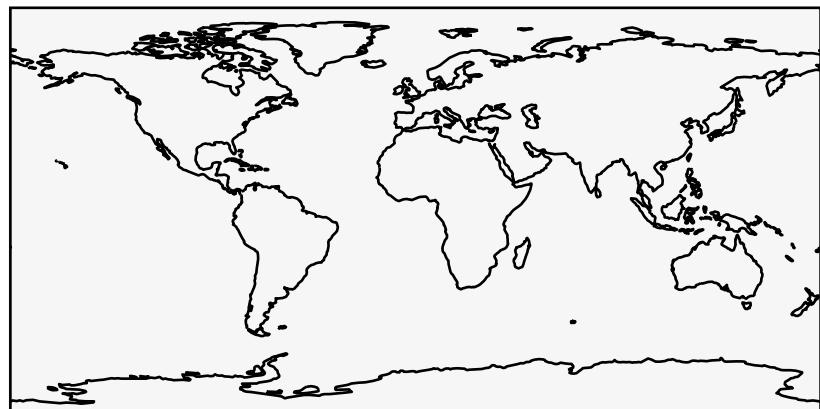
Zero throughout domain
kg/m²/s

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



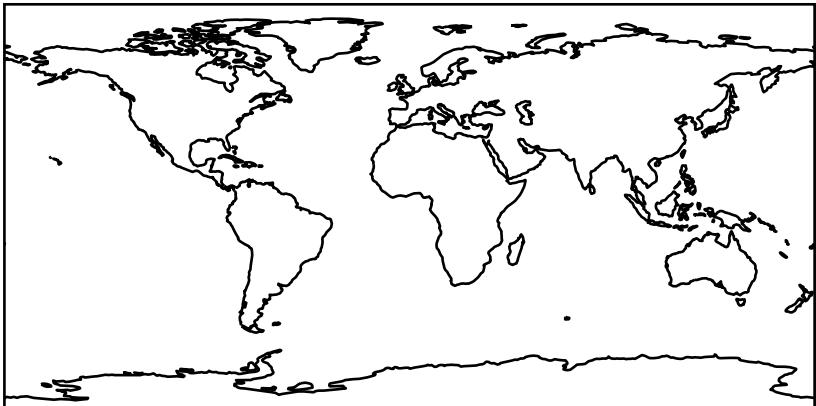
Zero throughout domain
kg/m²/s

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



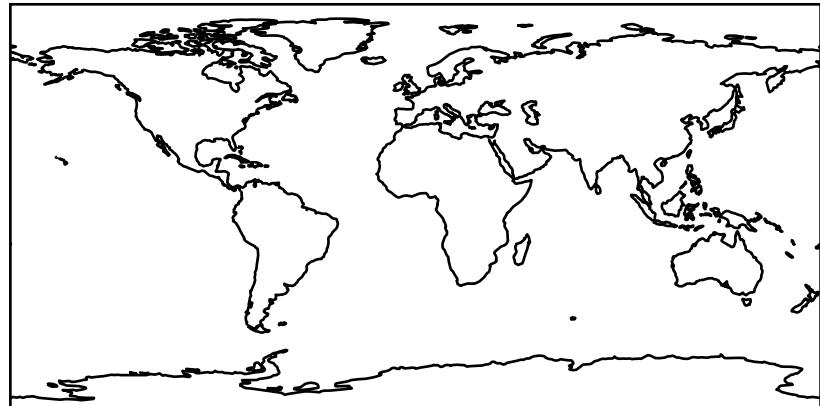
Zero throughout domain
kg/m²/s

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



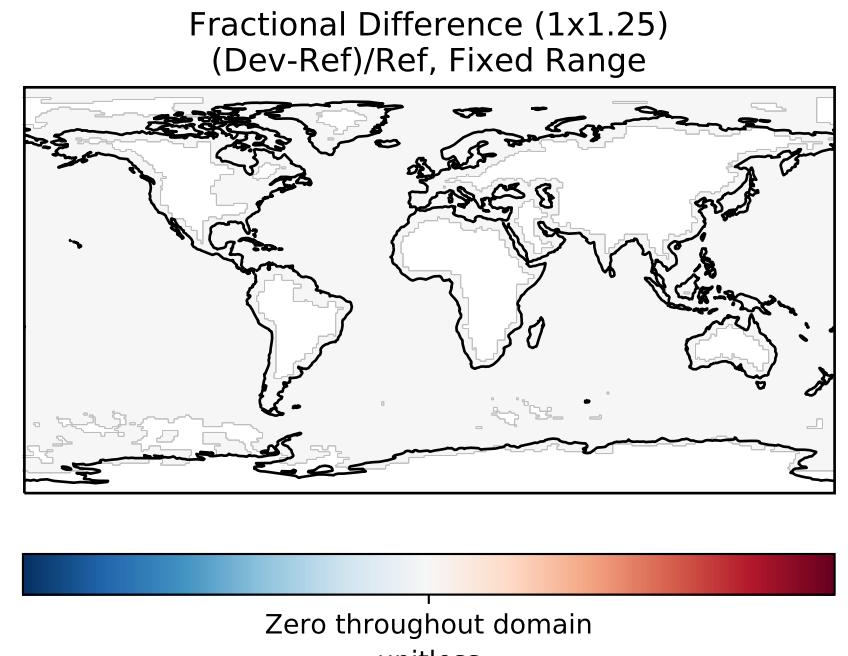
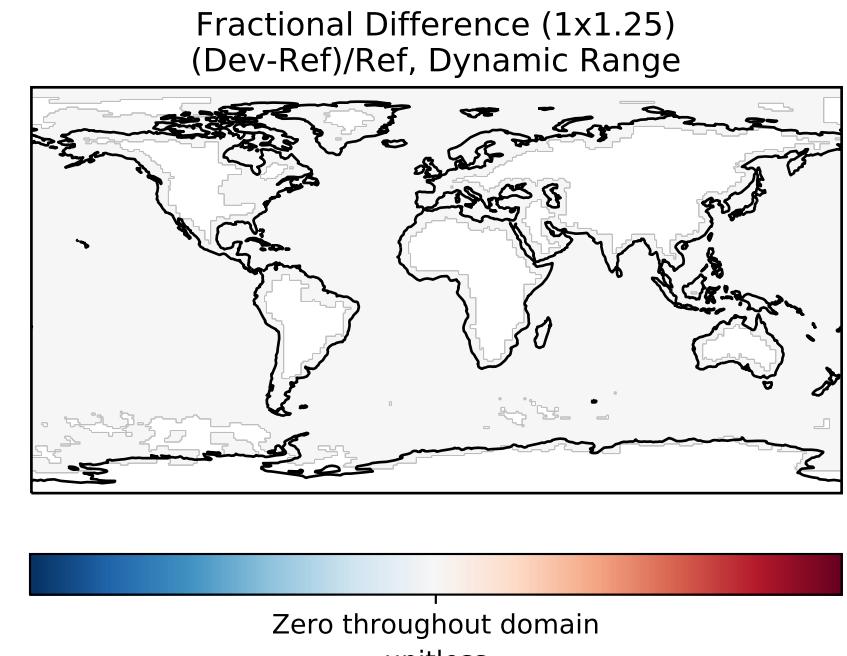
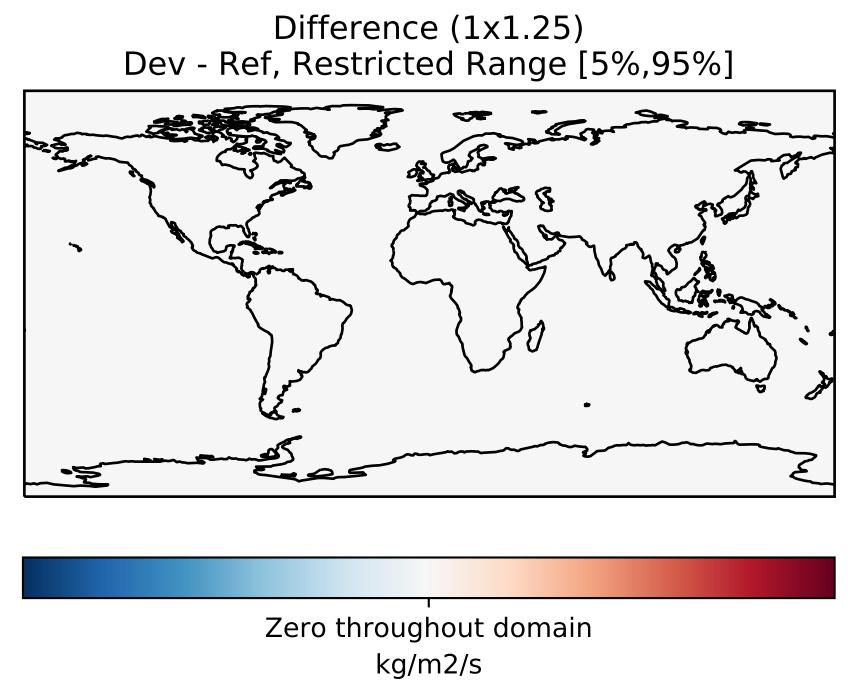
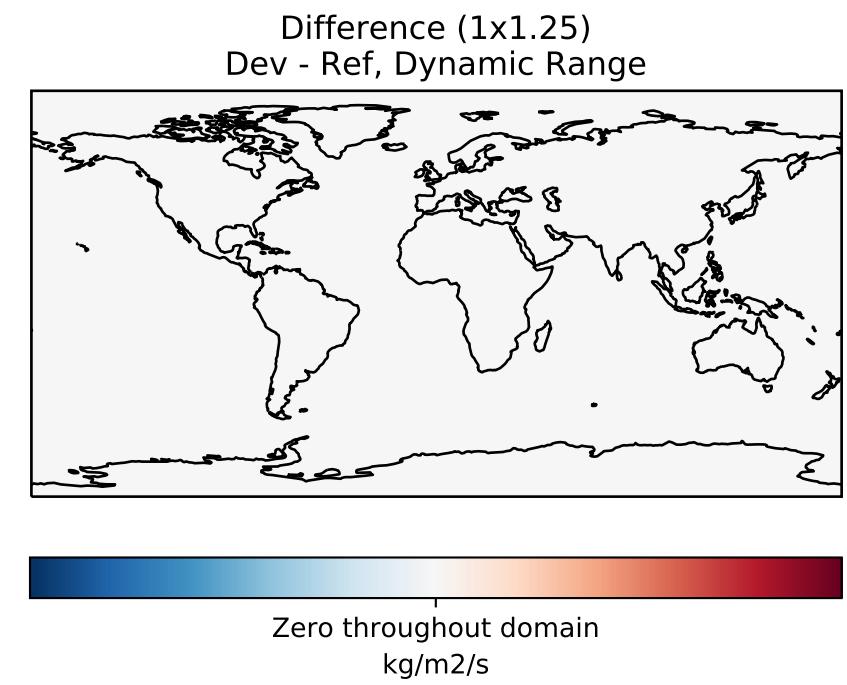
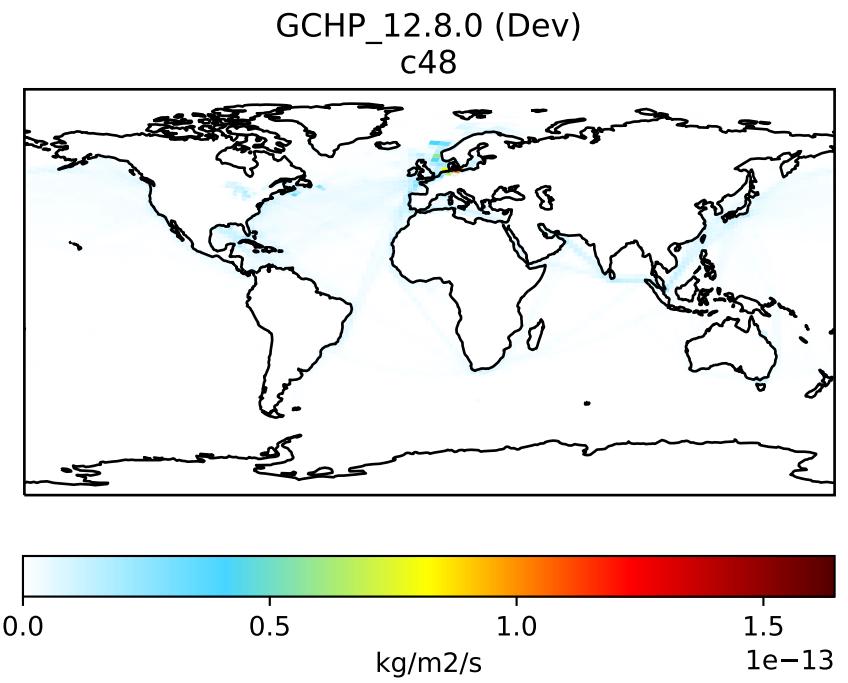
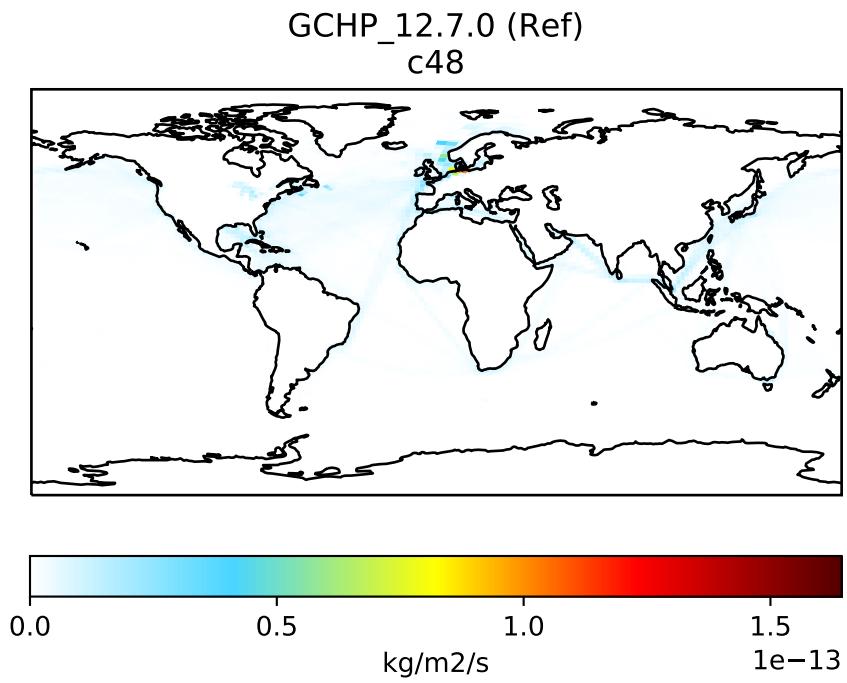
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Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

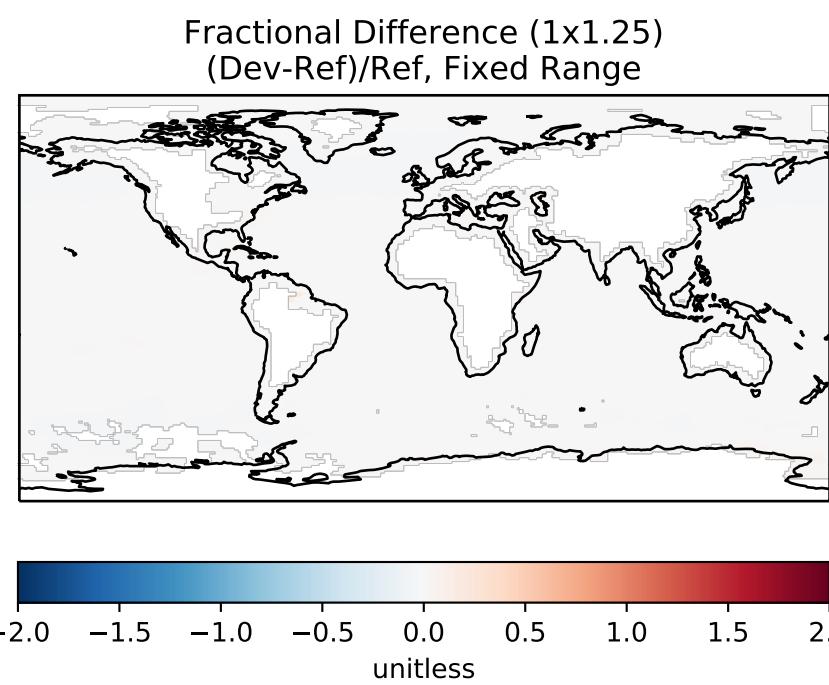
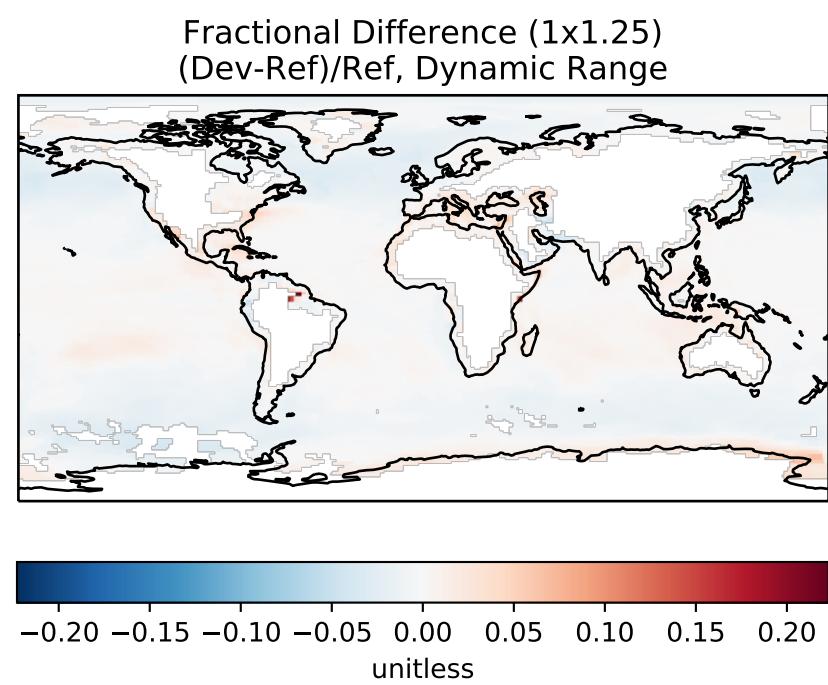
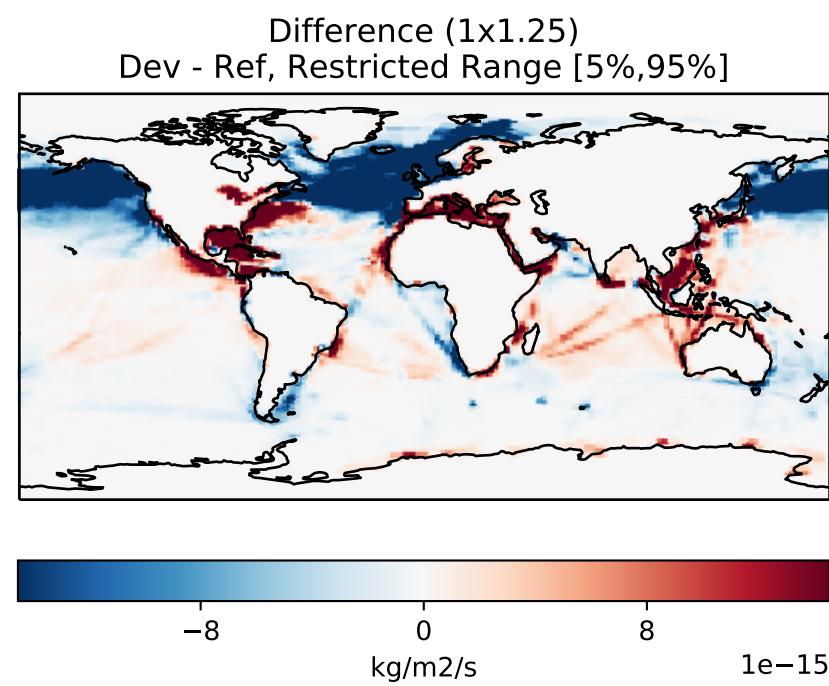
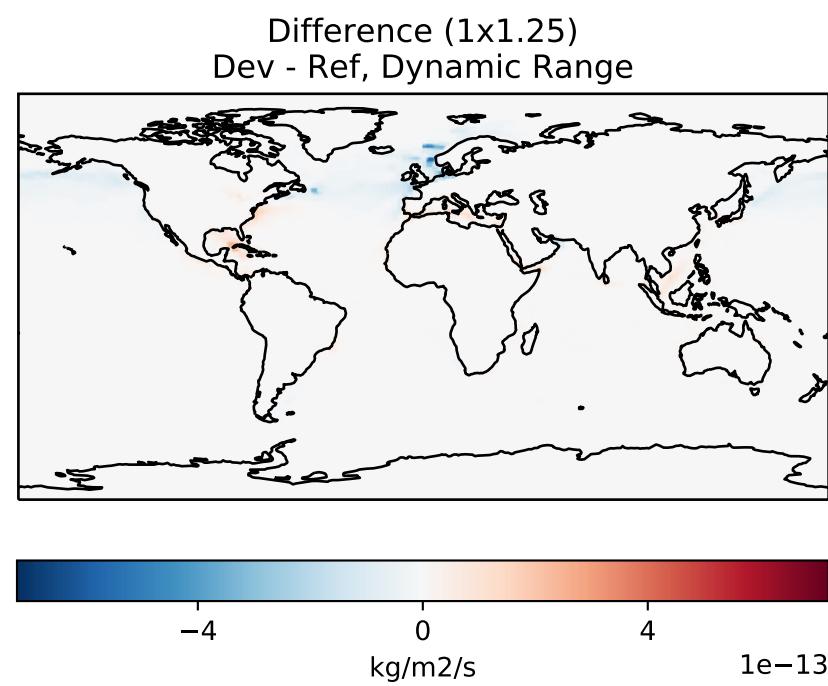
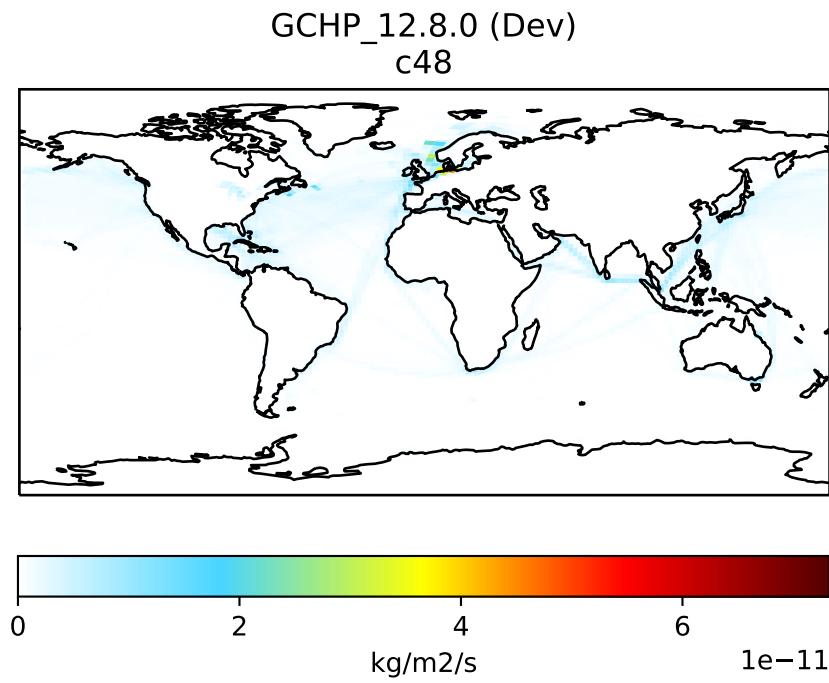
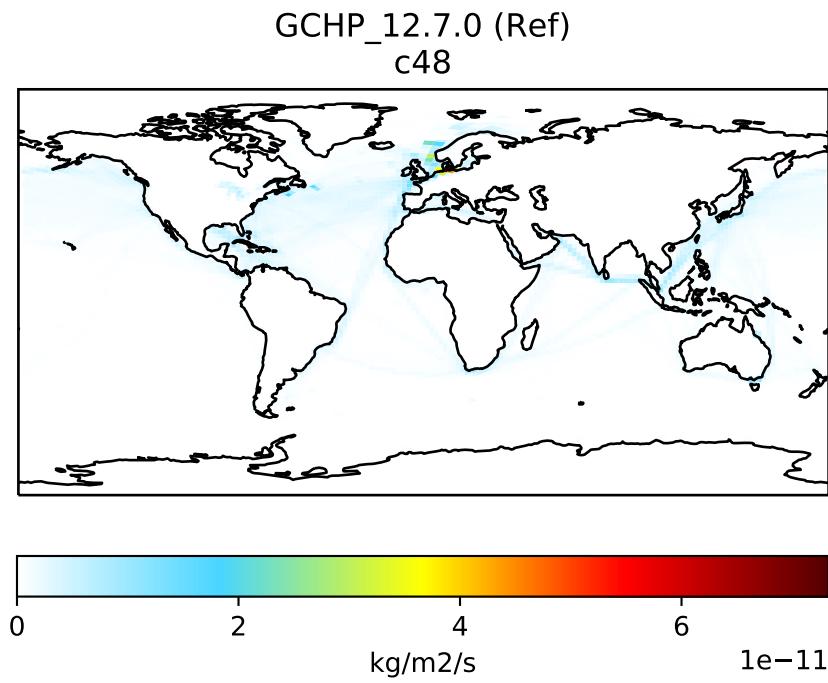


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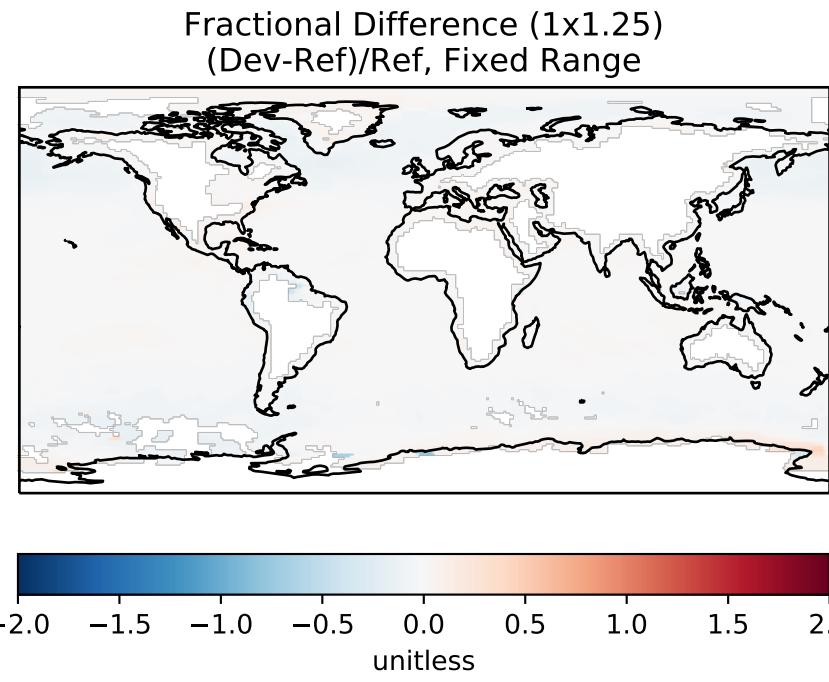
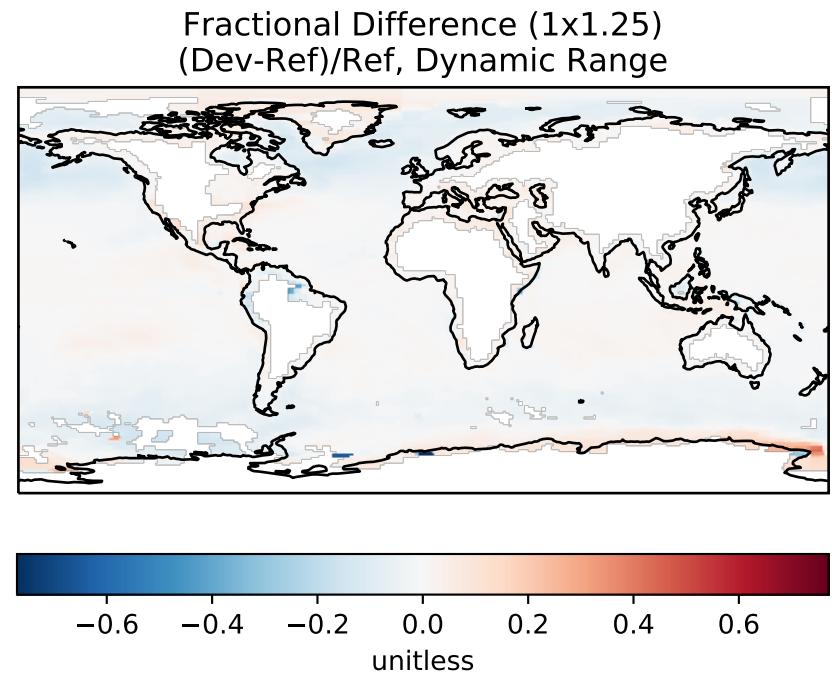
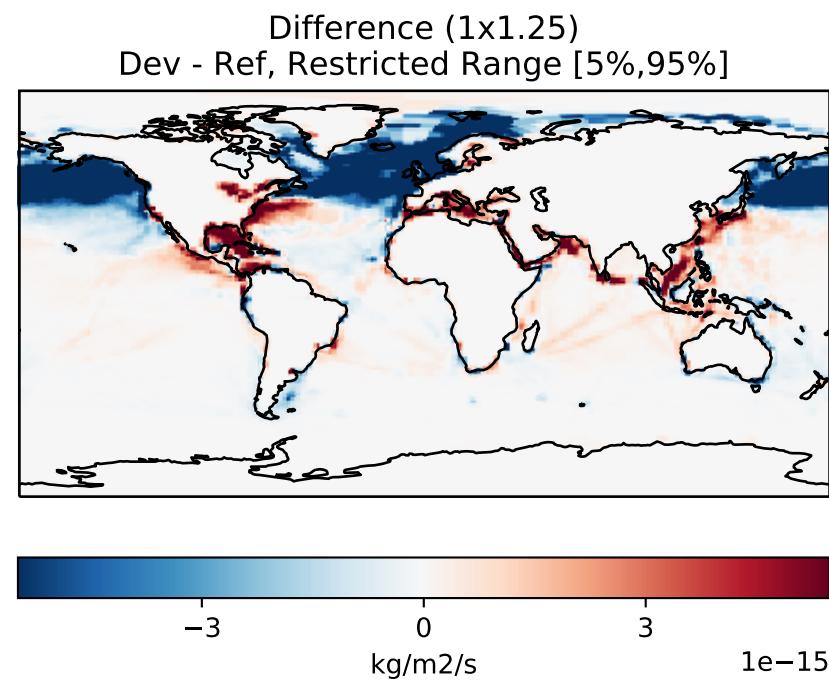
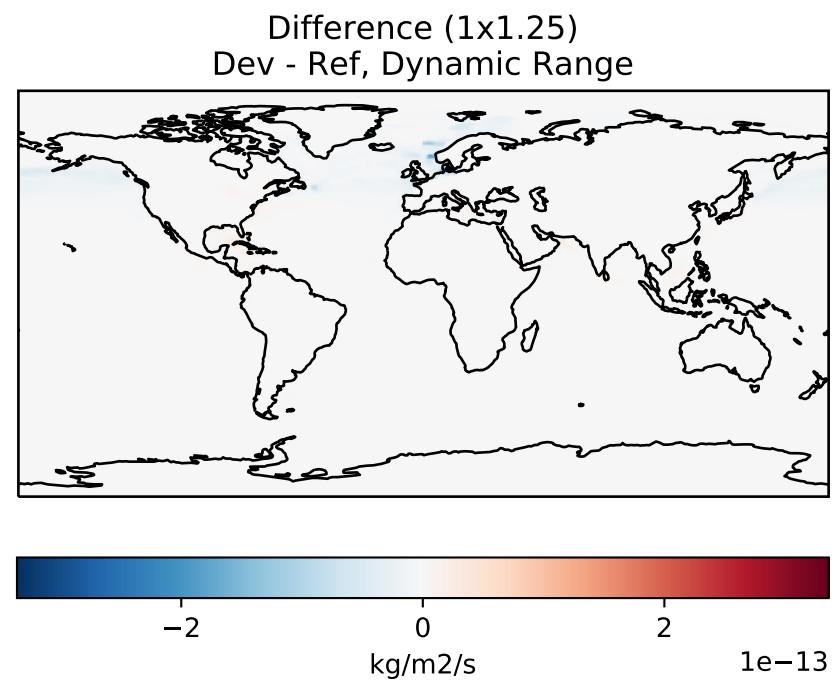
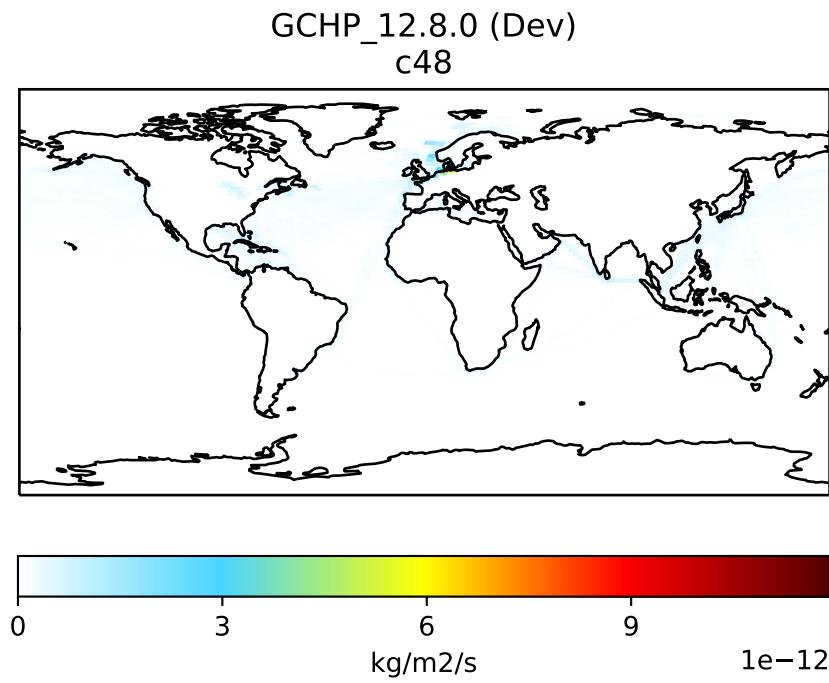
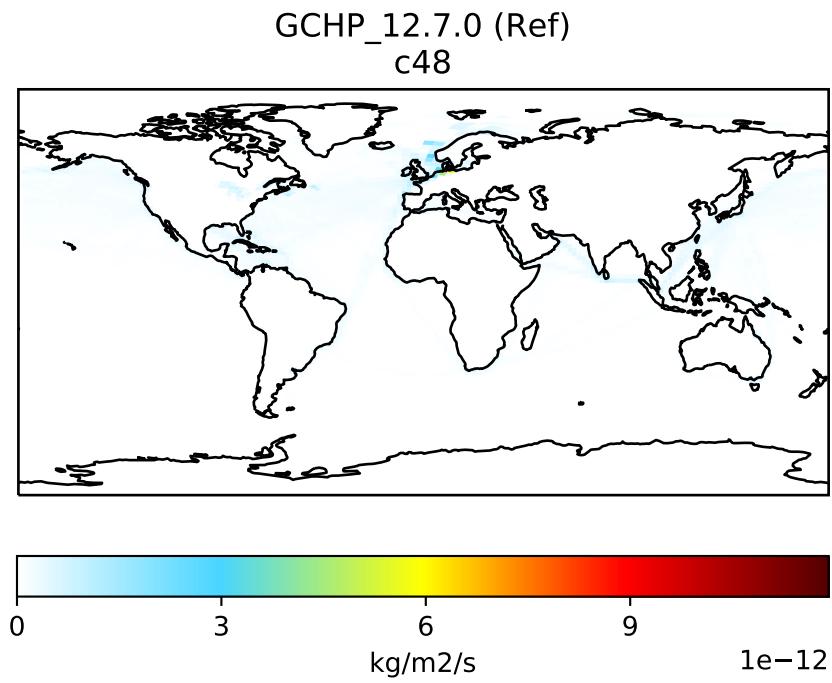
EmisNH3_Ship



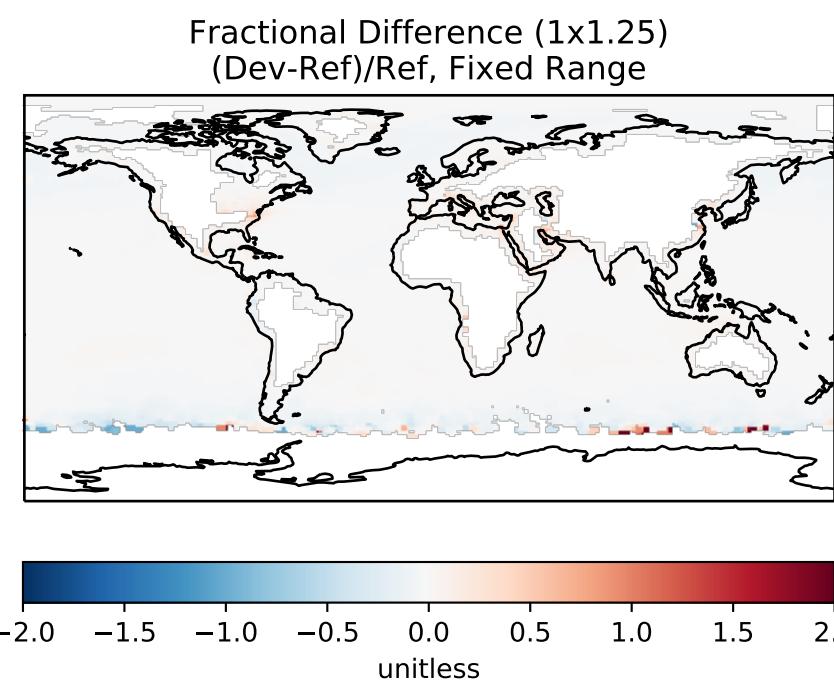
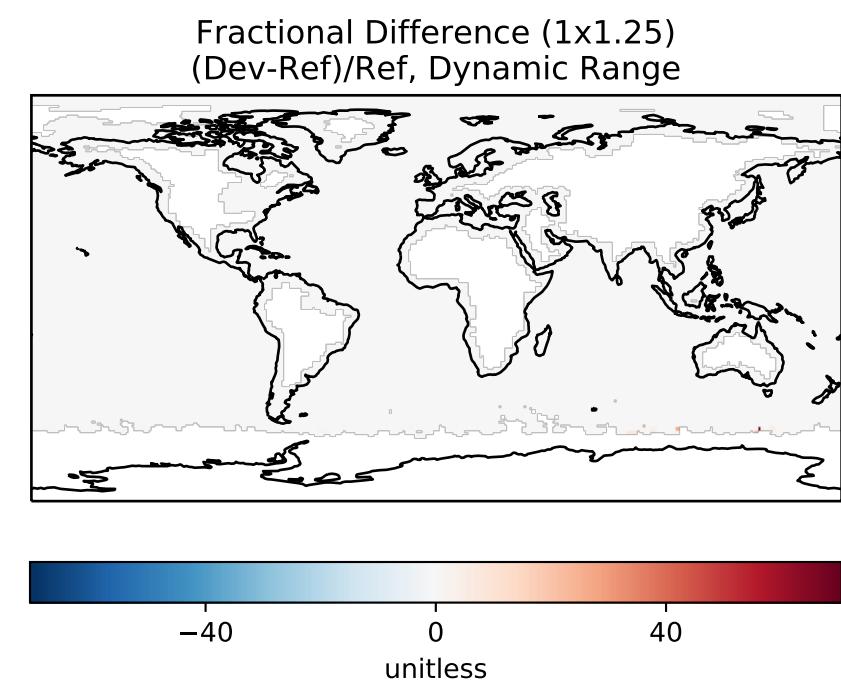
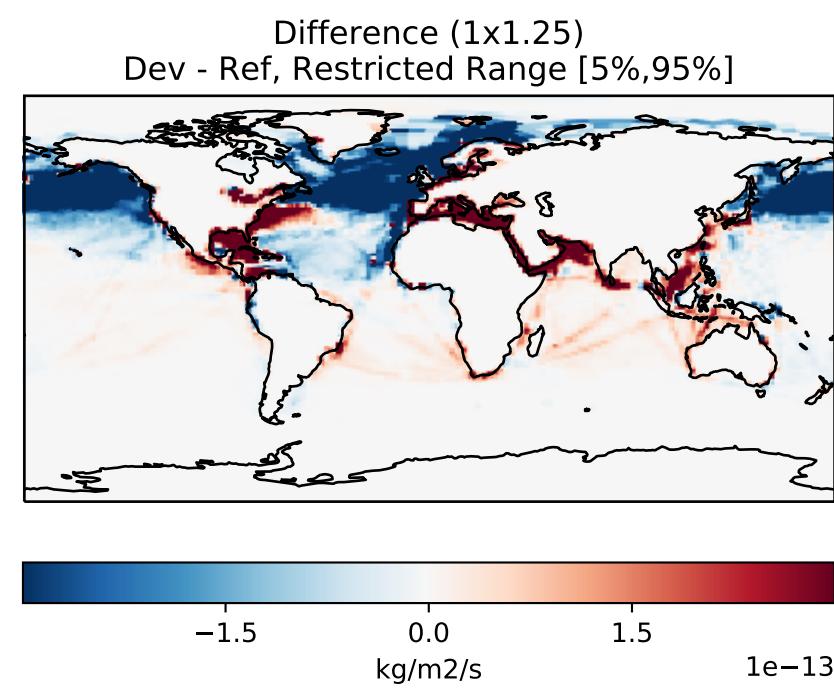
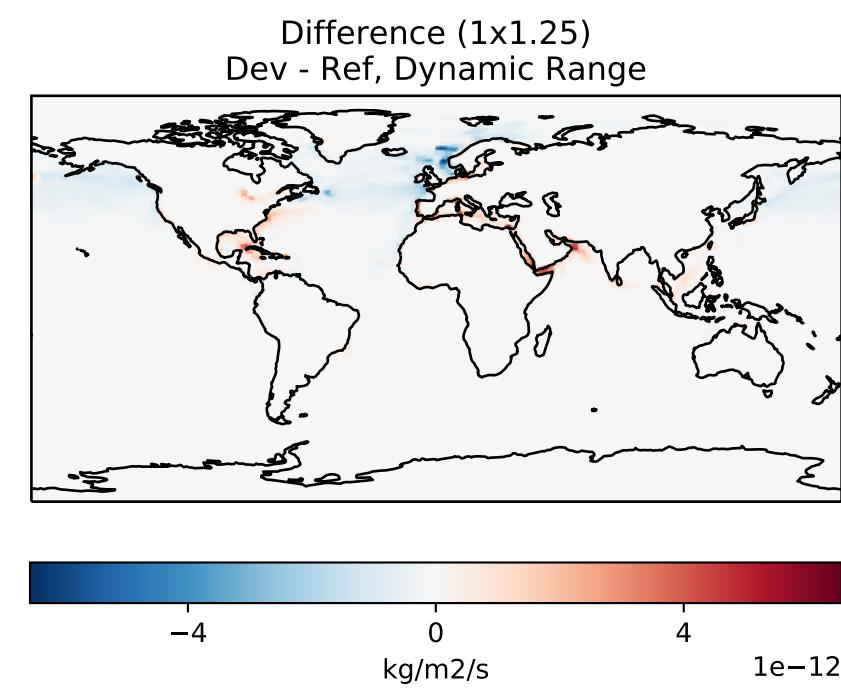
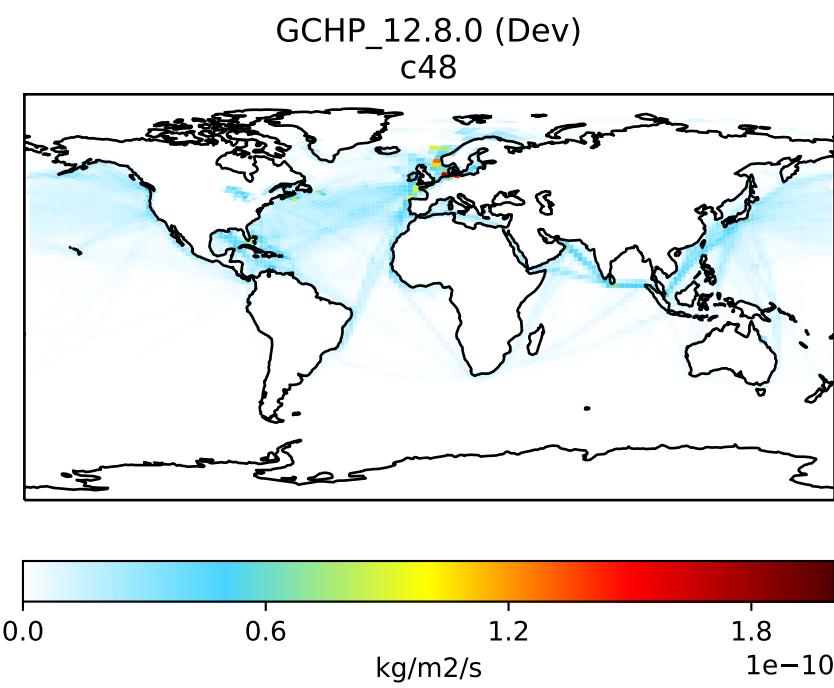
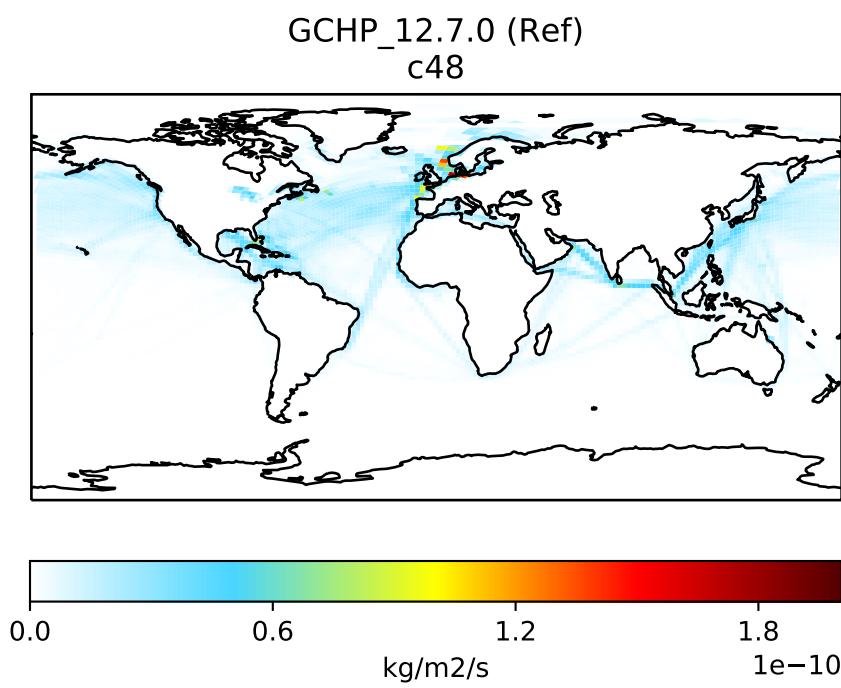
EmisNO2_Ship



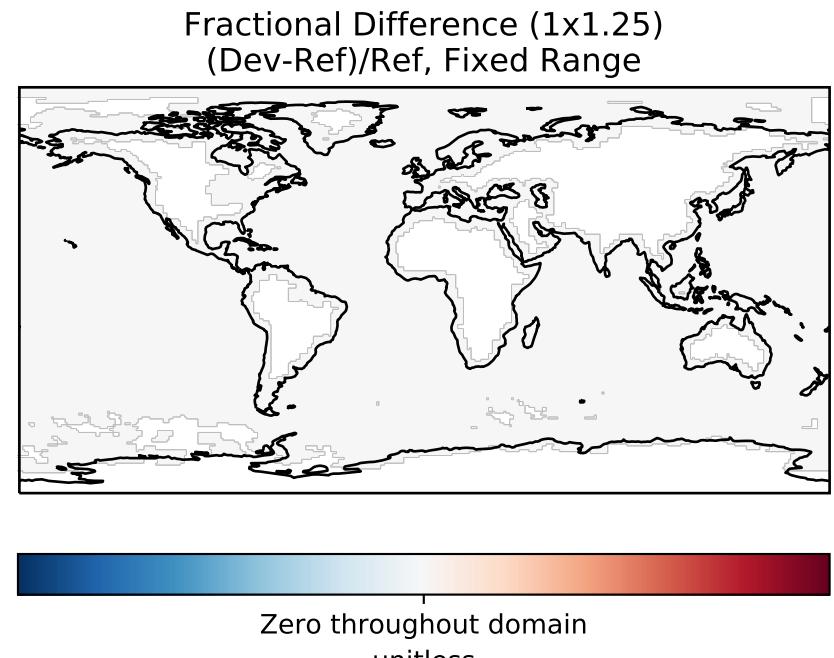
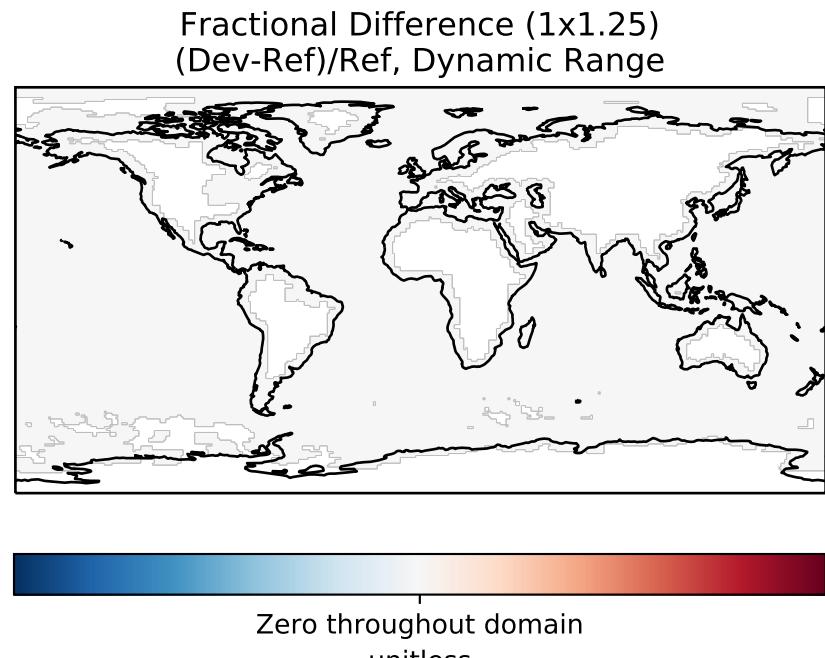
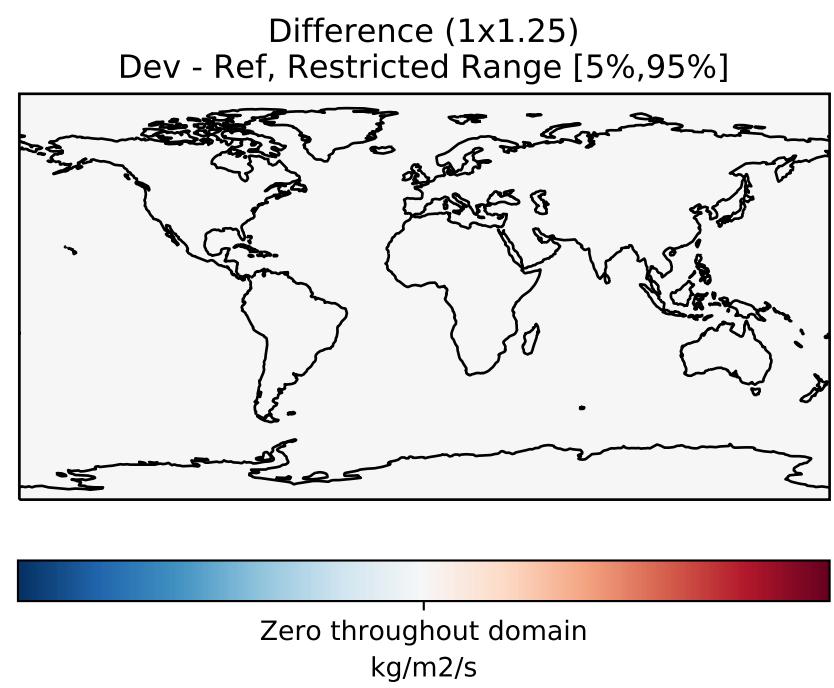
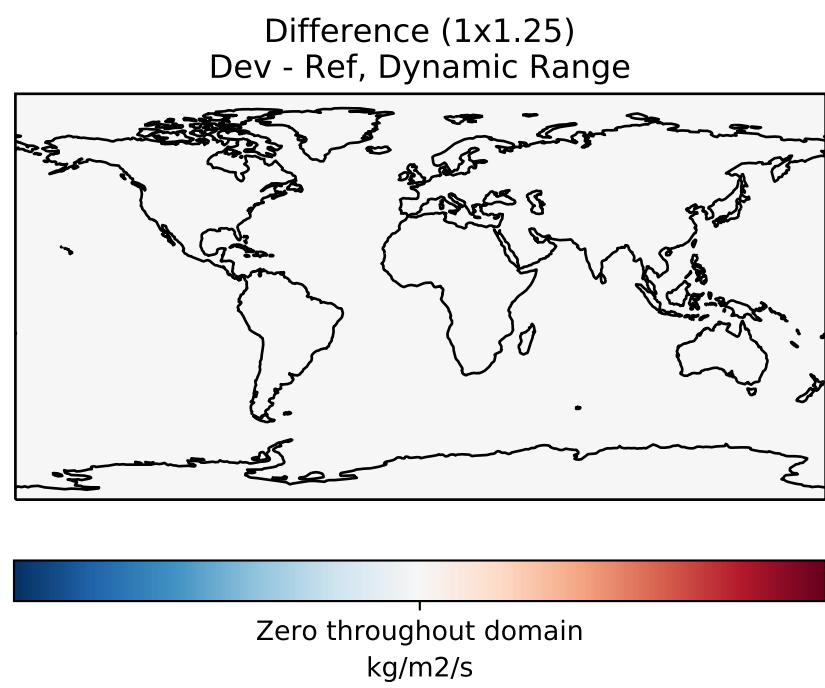
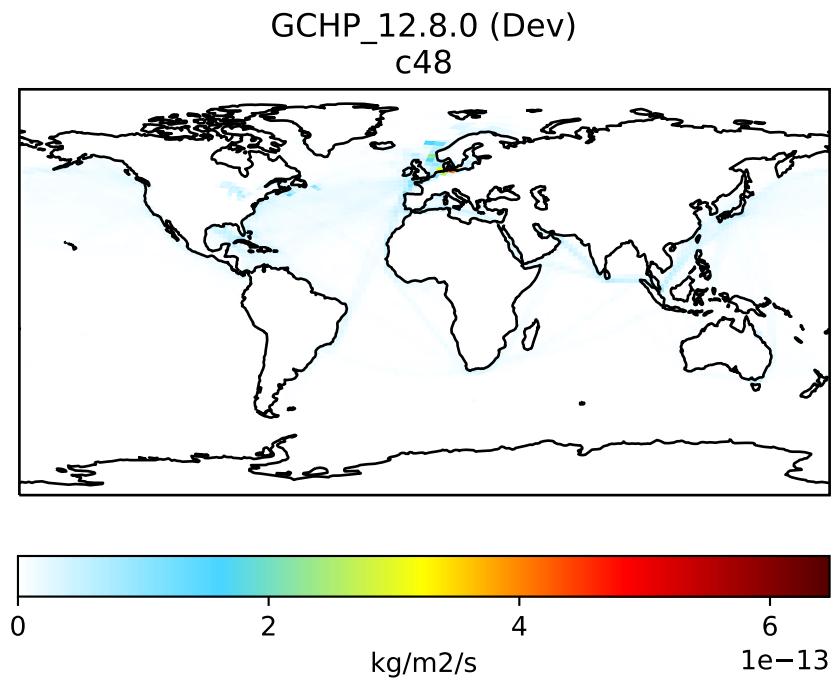
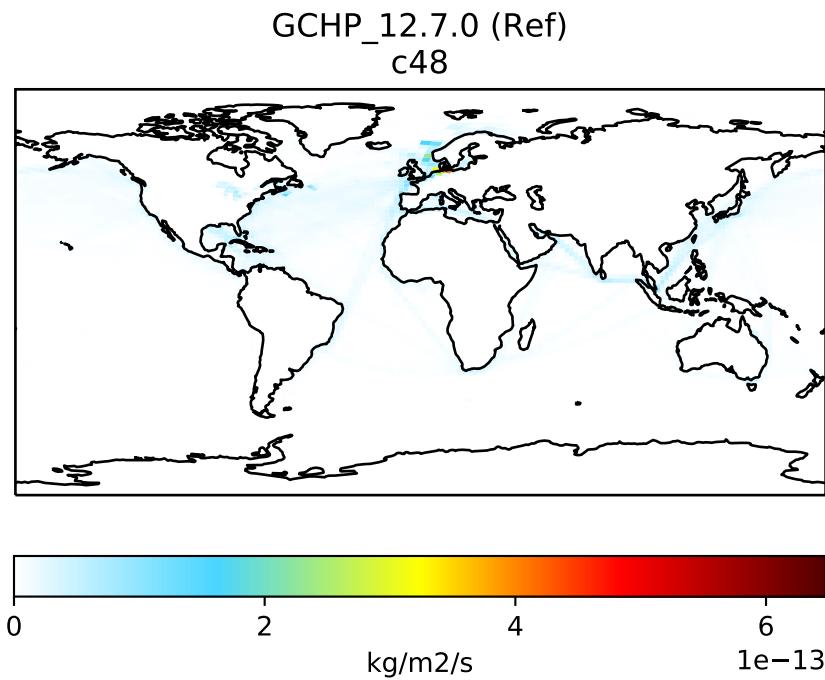
EmisNO_Ship



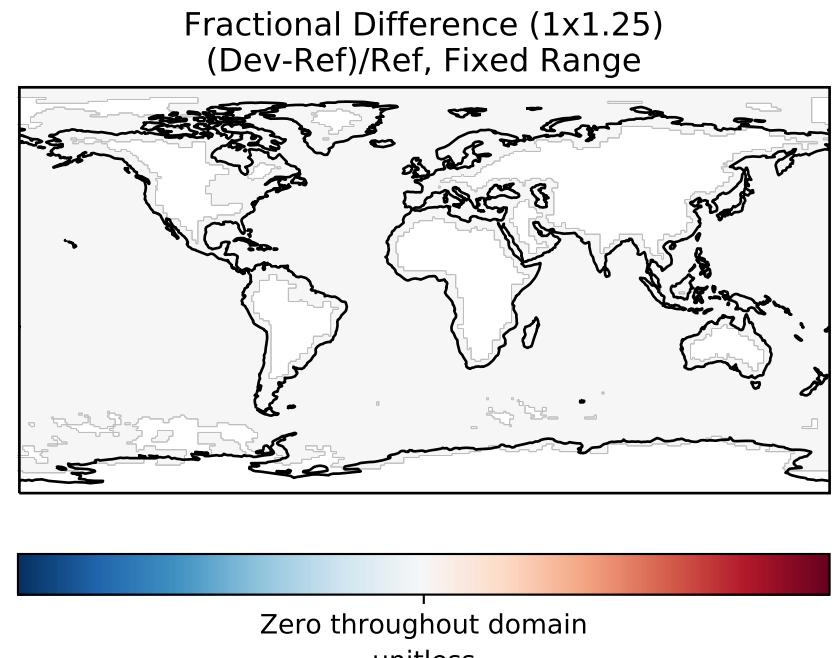
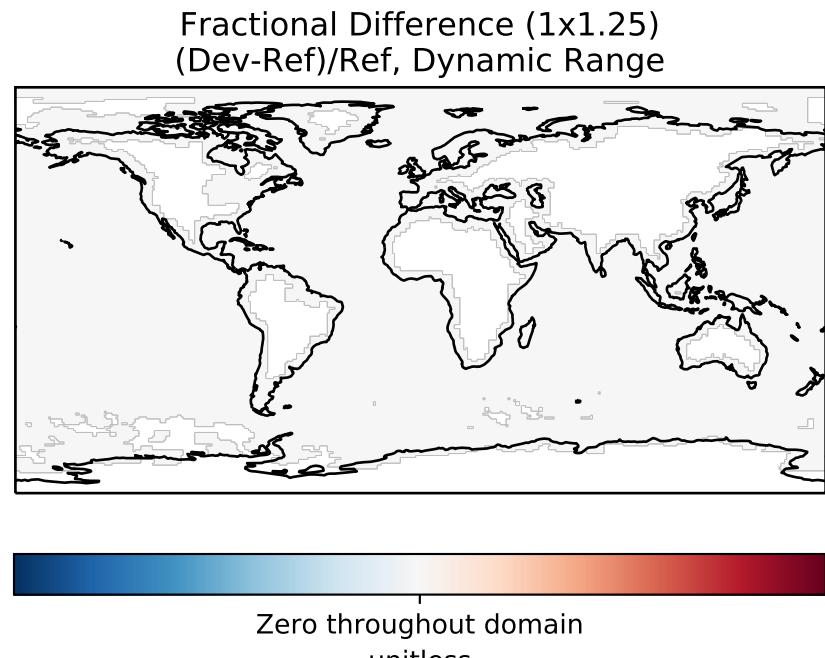
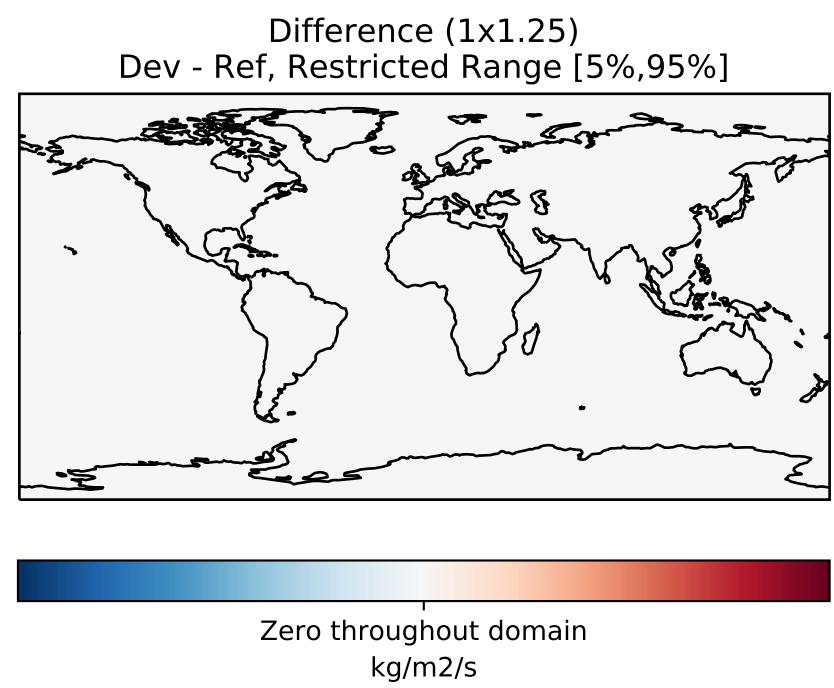
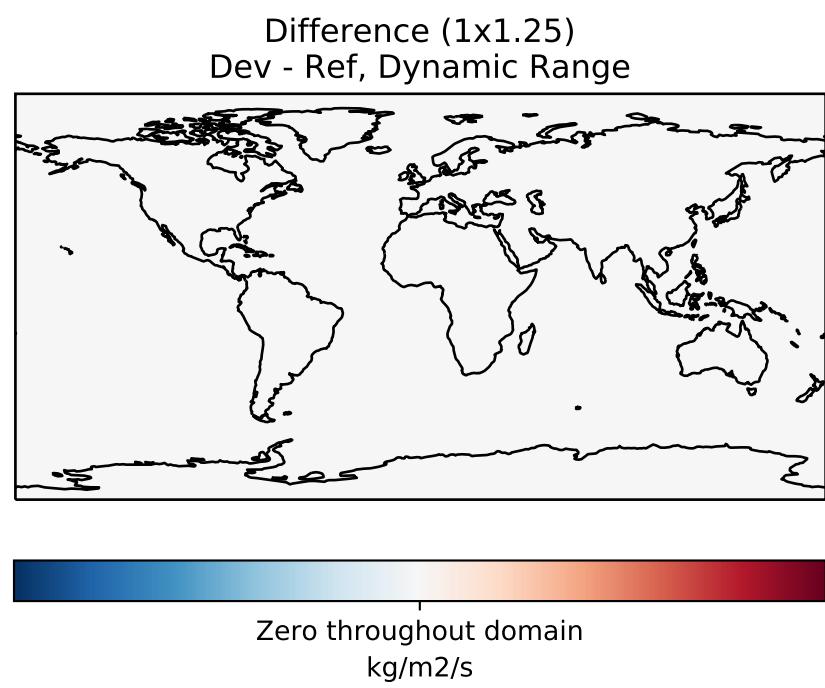
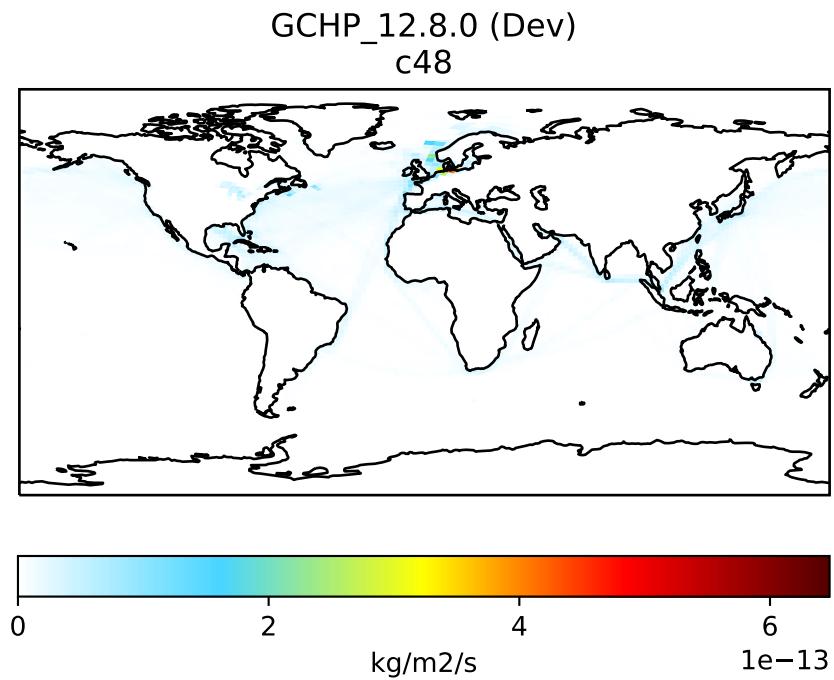
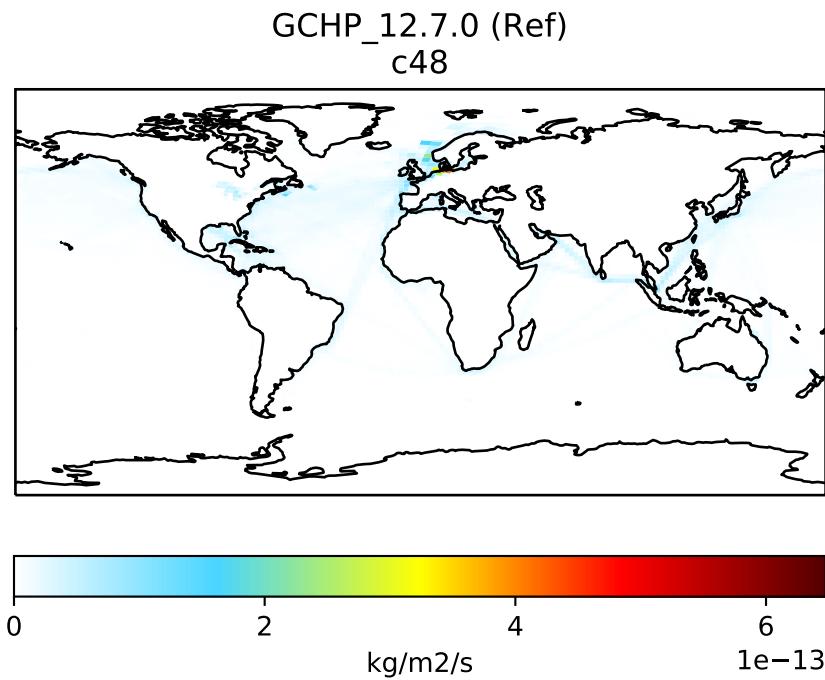
EmisO3_Ship



EmisOCPI_Ship

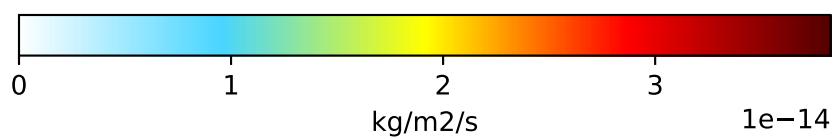
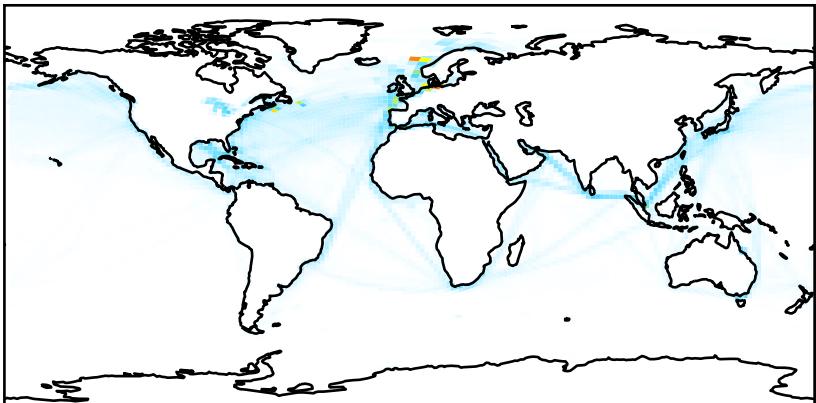


EmisOCPO_Ship

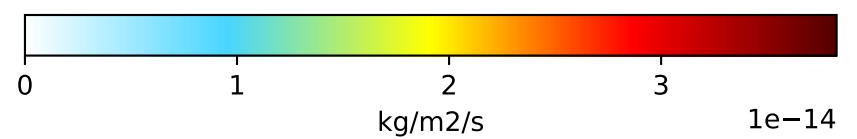
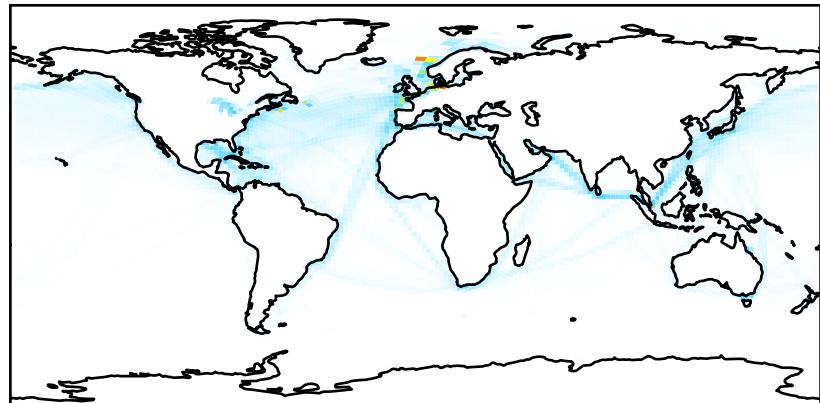


EmispFe_Ship

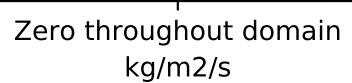
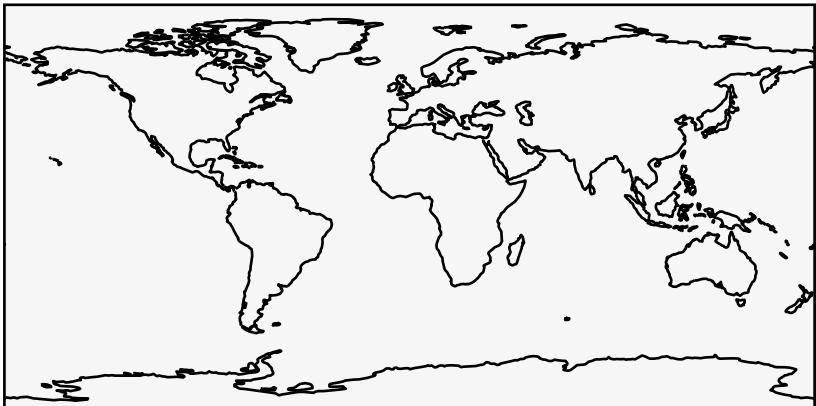
GCHP_12.7.0 (Ref)
c48



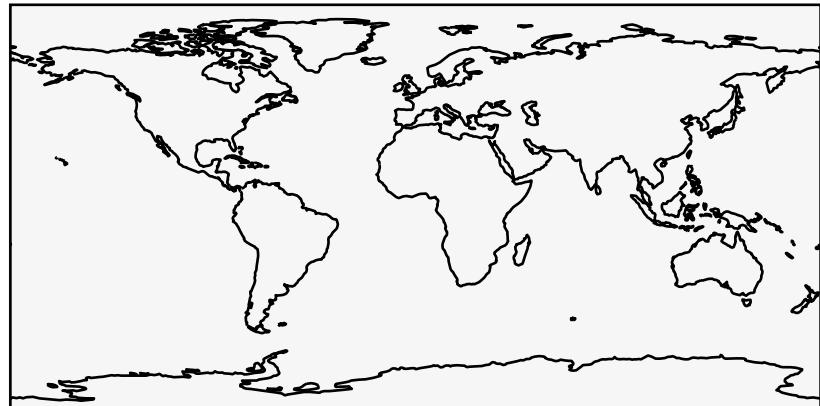
GCHP_12.8.0 (Dev)
c48



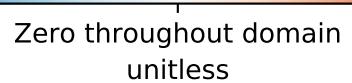
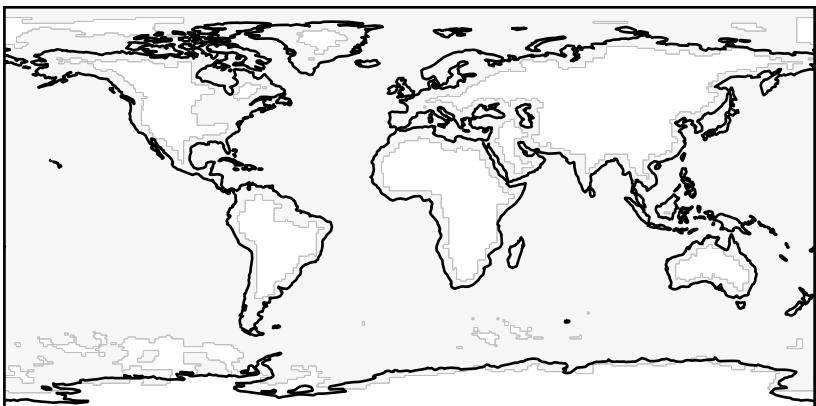
Difference (1x1.25)
Dev - Ref, Dynamic Range



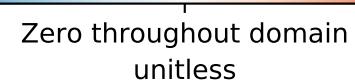
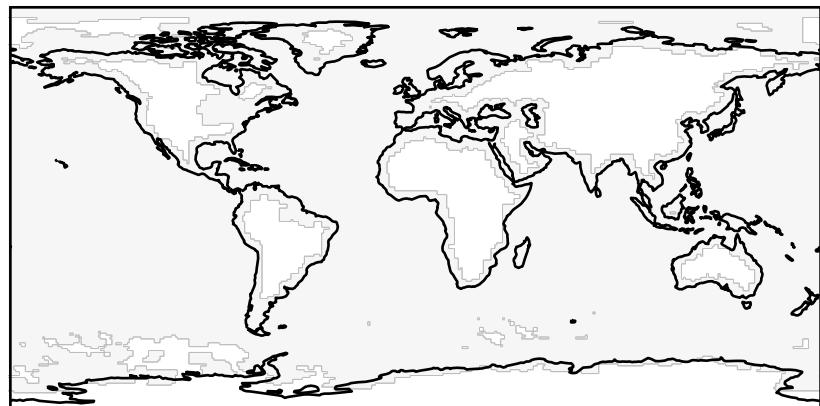
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



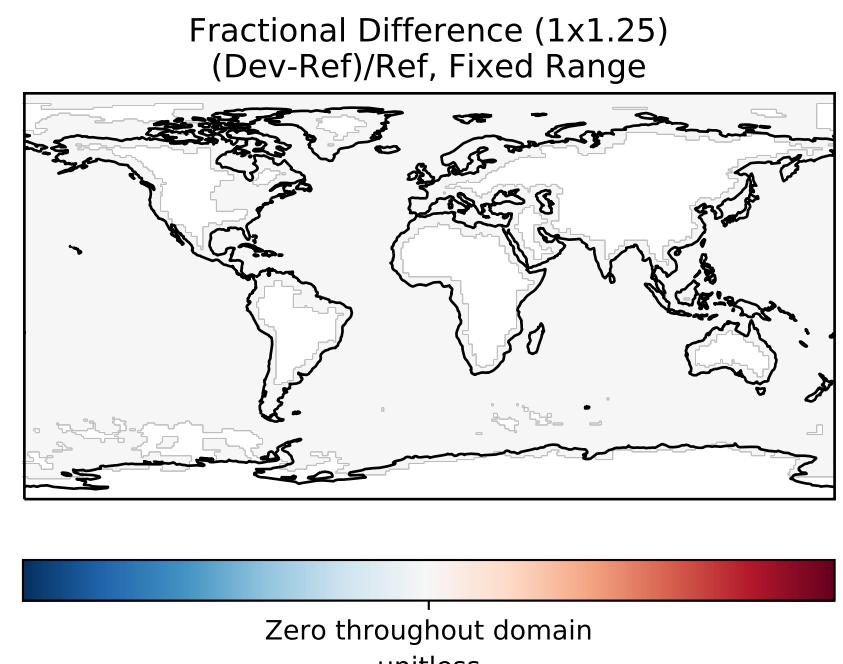
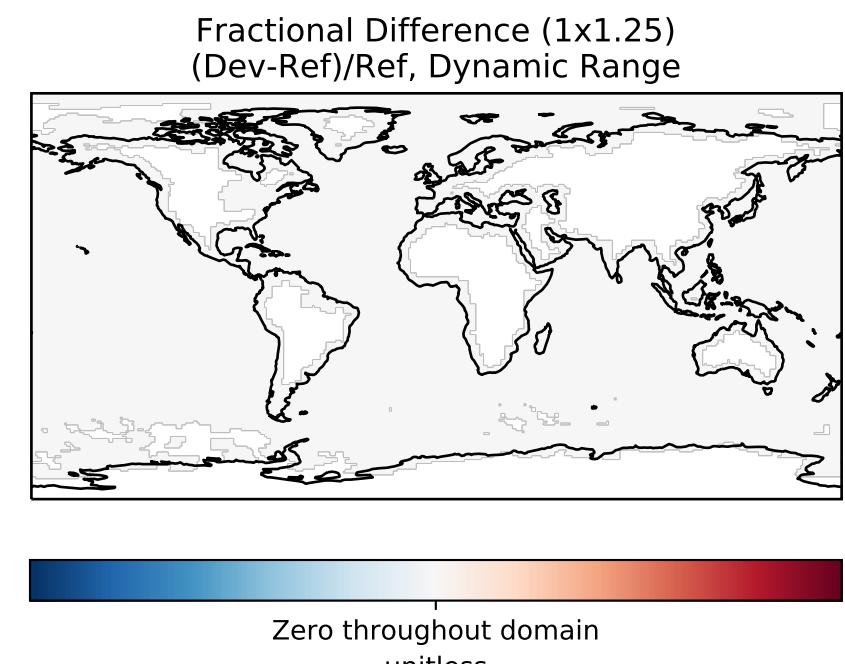
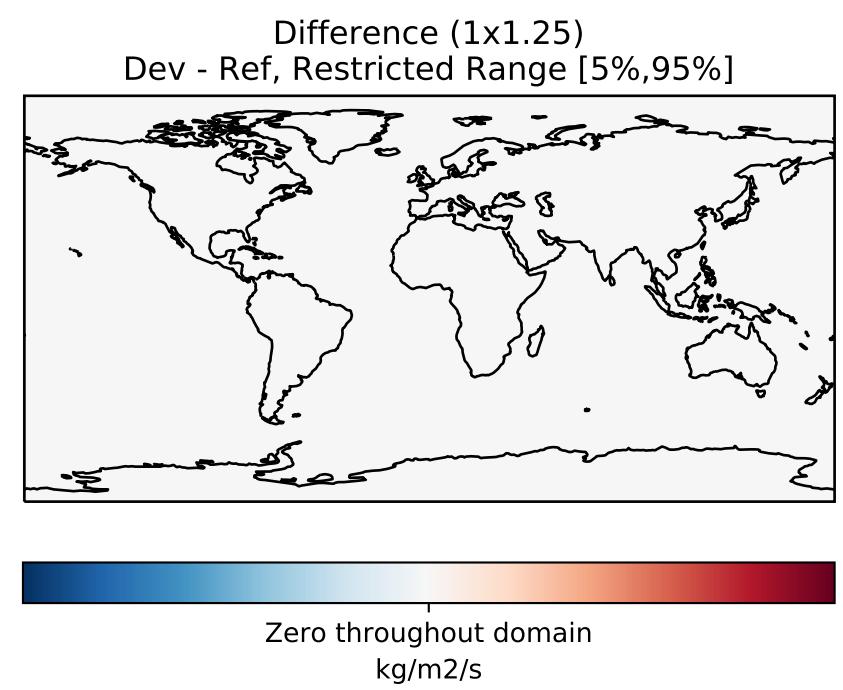
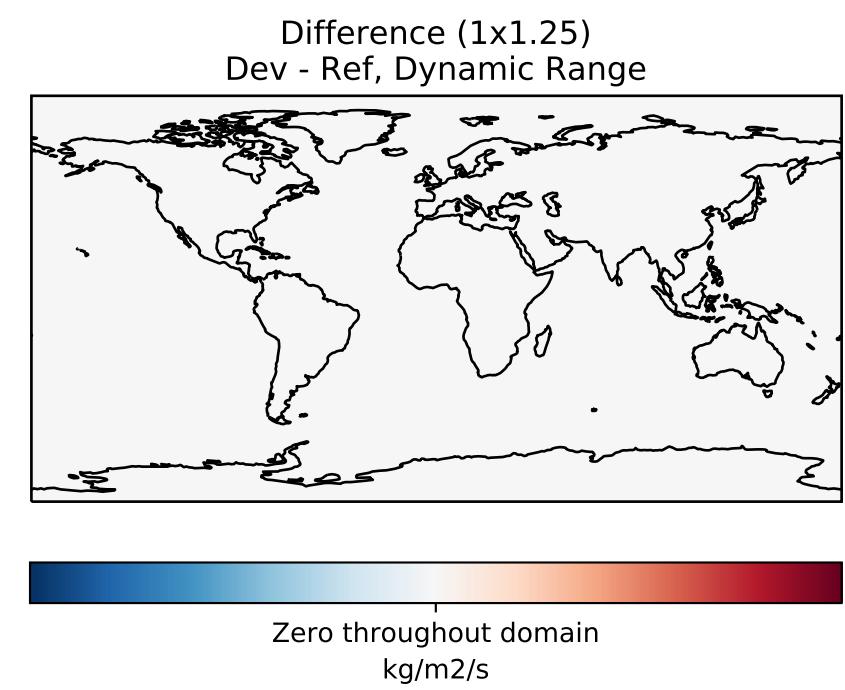
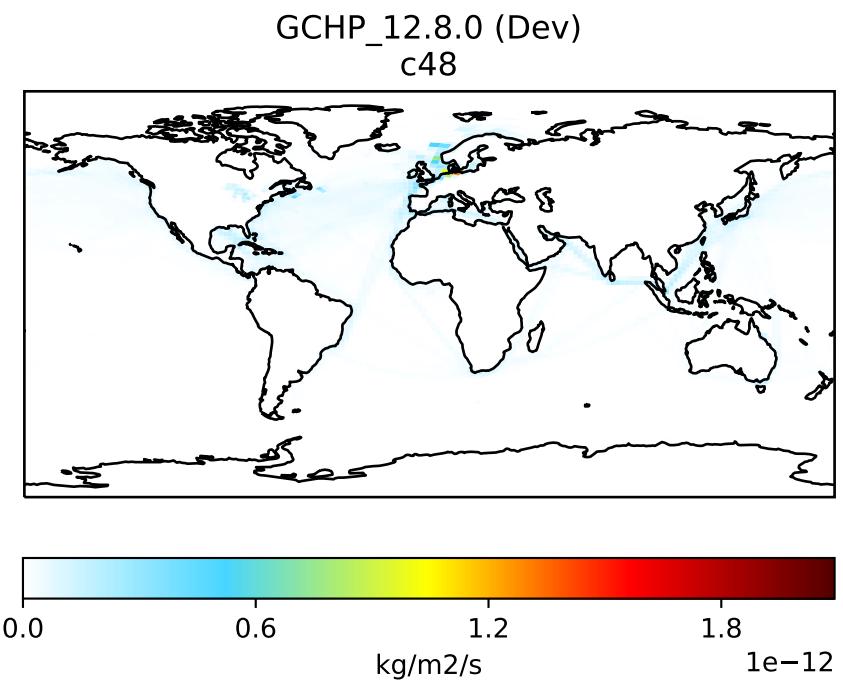
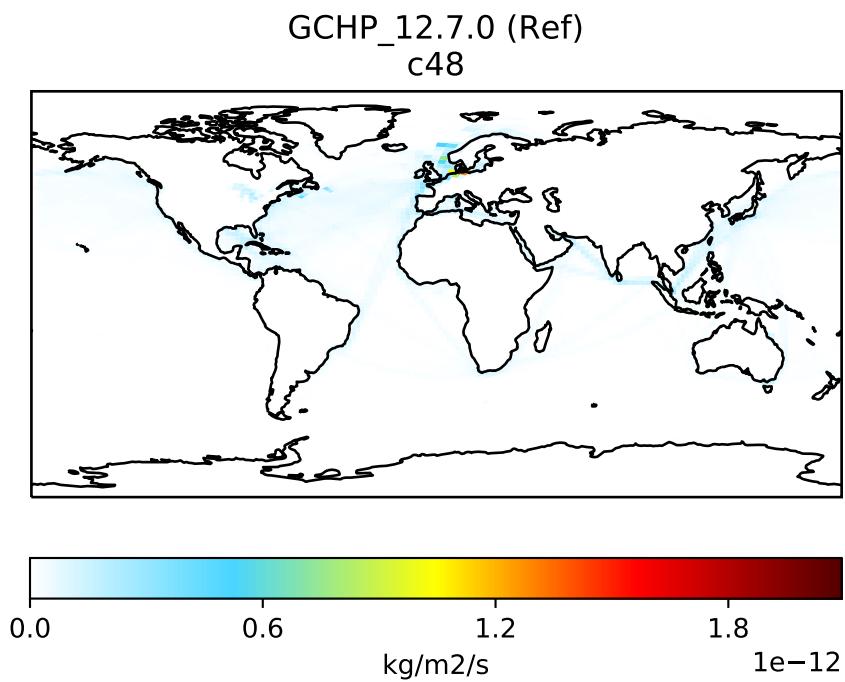
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range



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

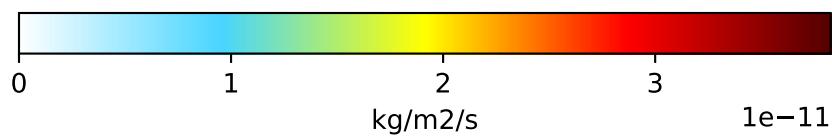
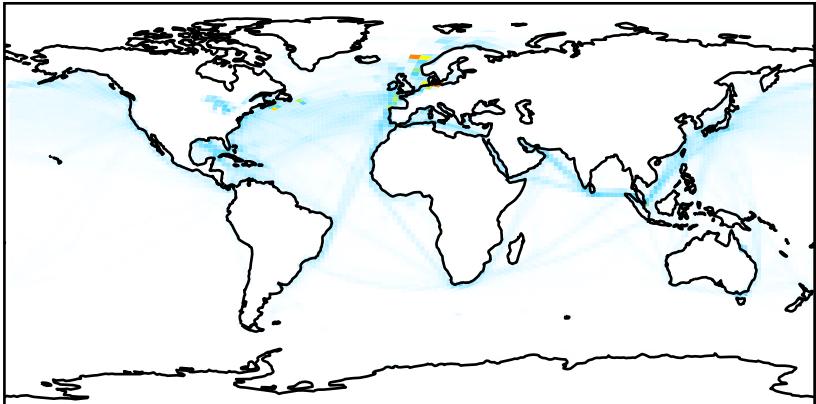


EmisPRPE_Ship

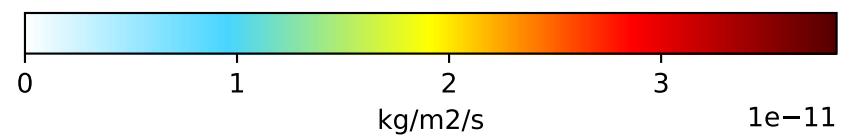
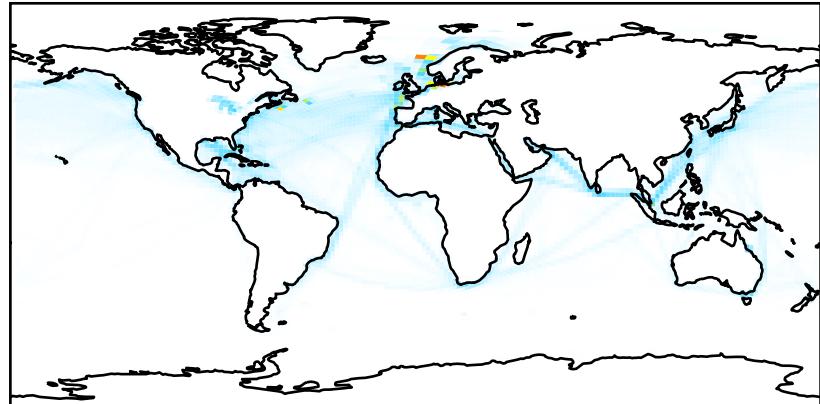


EmisSO2_Ship

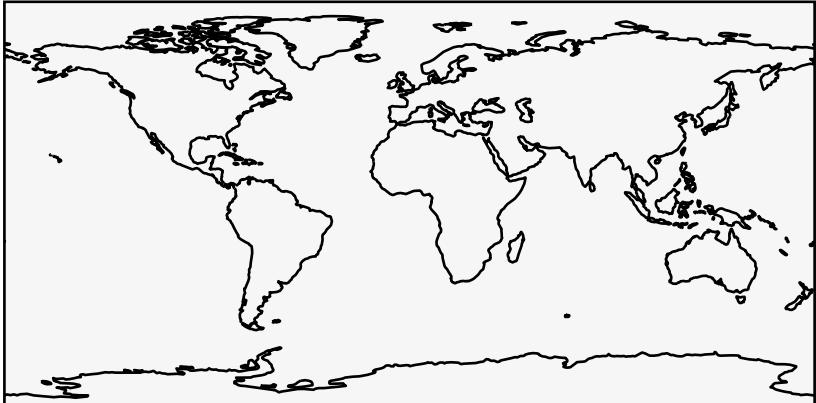
GCHP_12.7.0 (Ref)
c48



GCHP_12.8.0 (Dev)
c48

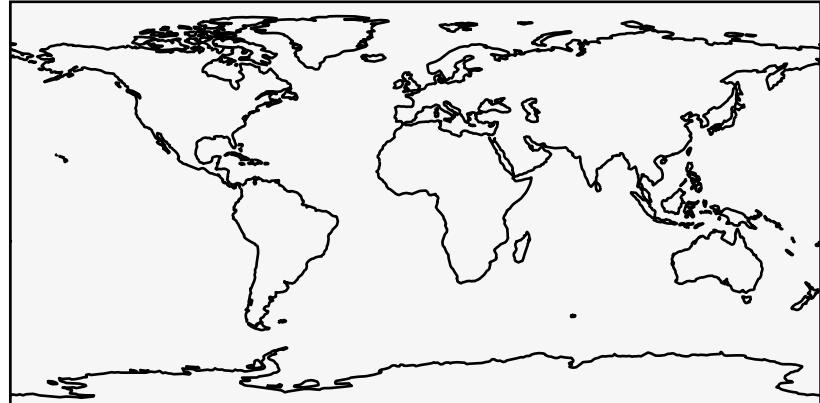


Difference (1x1.25)
Dev - Ref, Dynamic Range



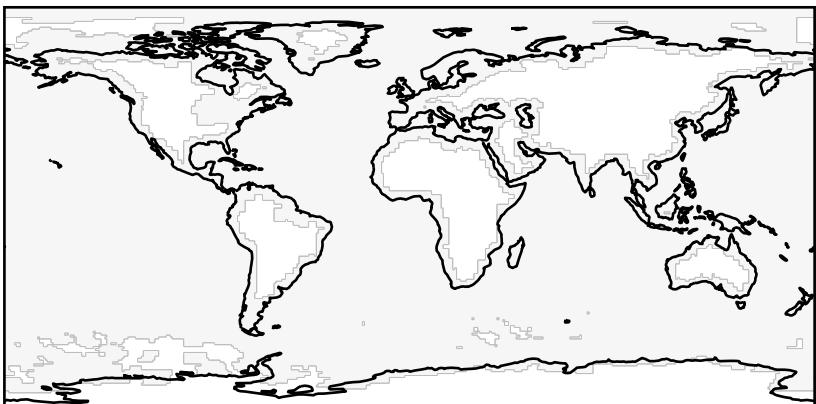
Zero throughout domain
kg/m²/s

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



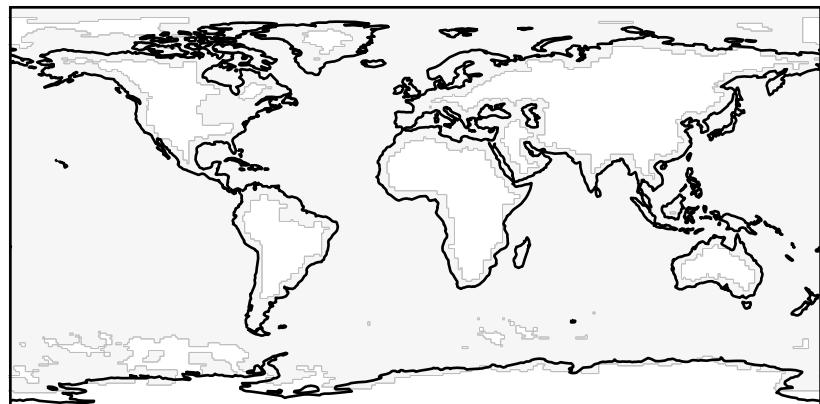
Zero throughout domain
kg/m²/s

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



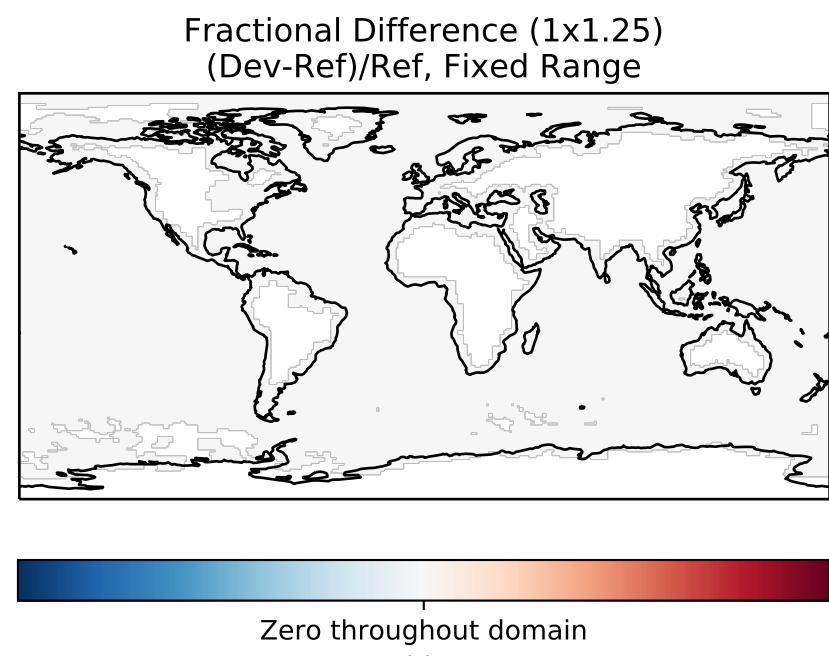
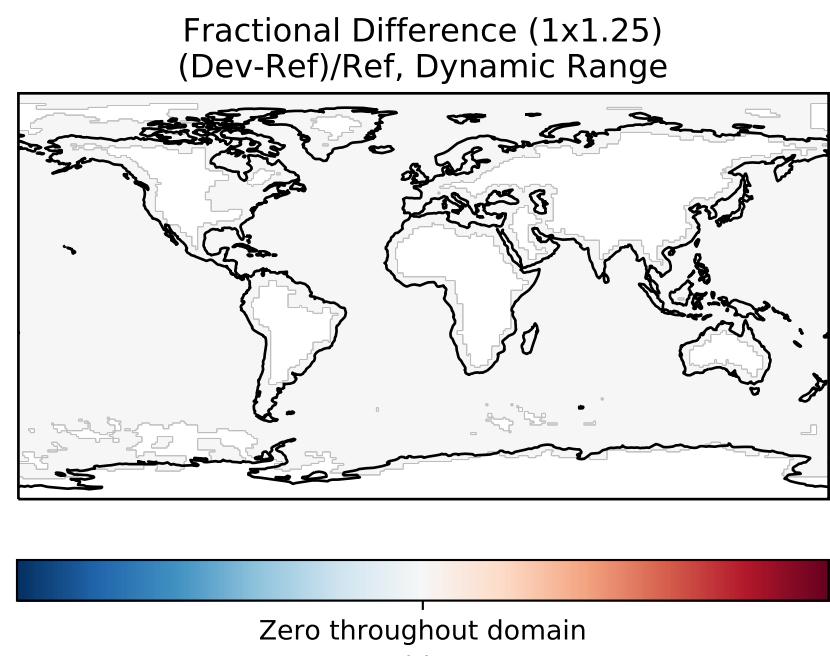
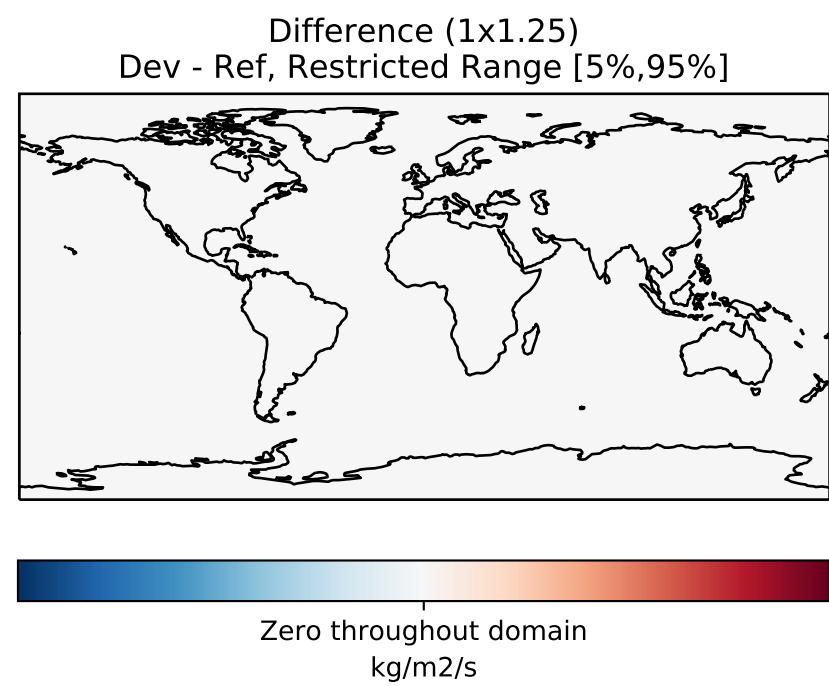
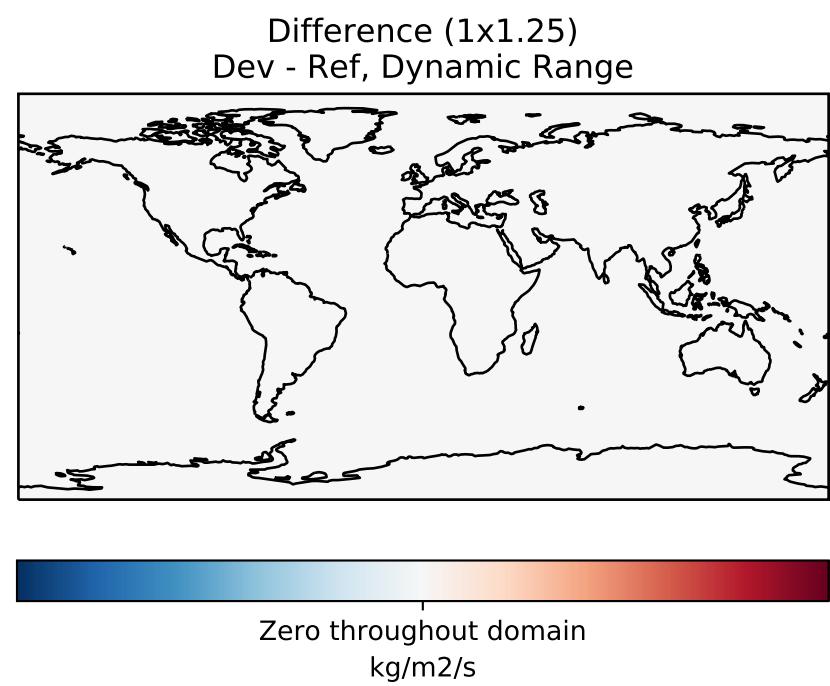
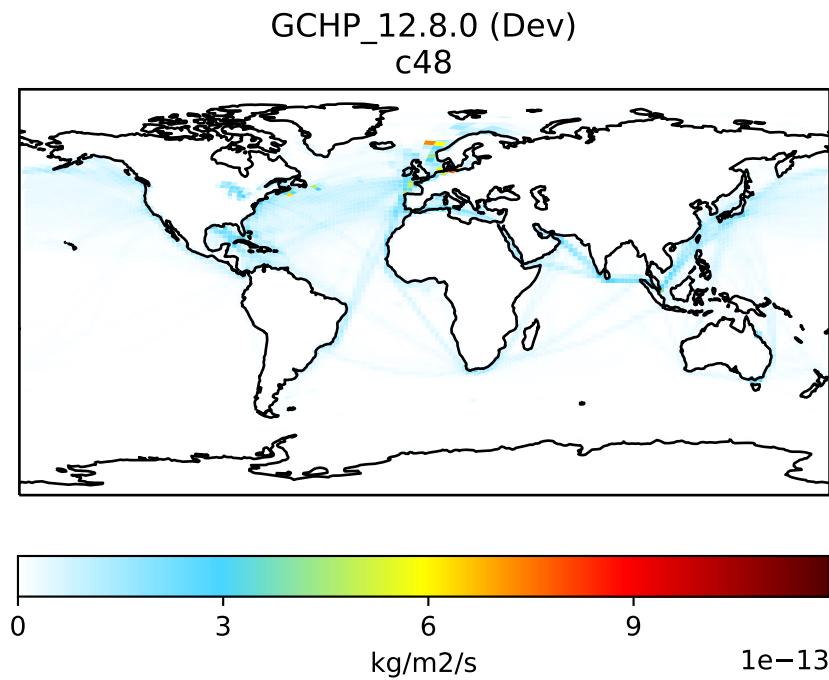
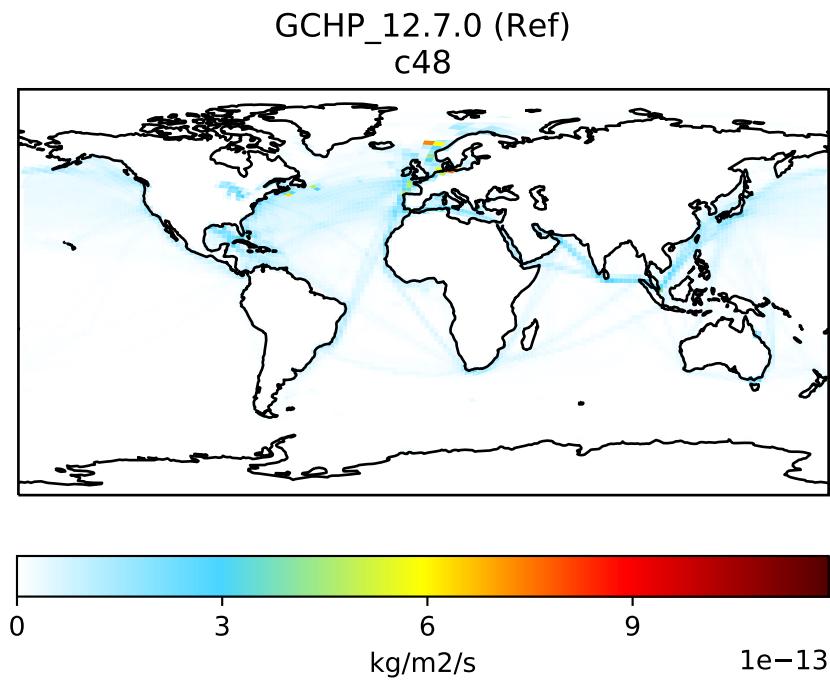
Zero throughout domain
unitless

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

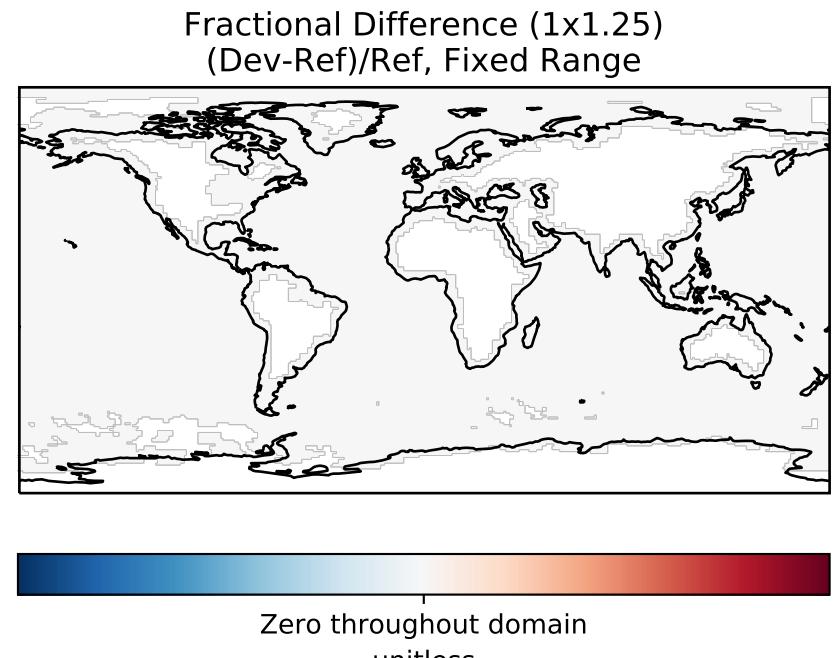
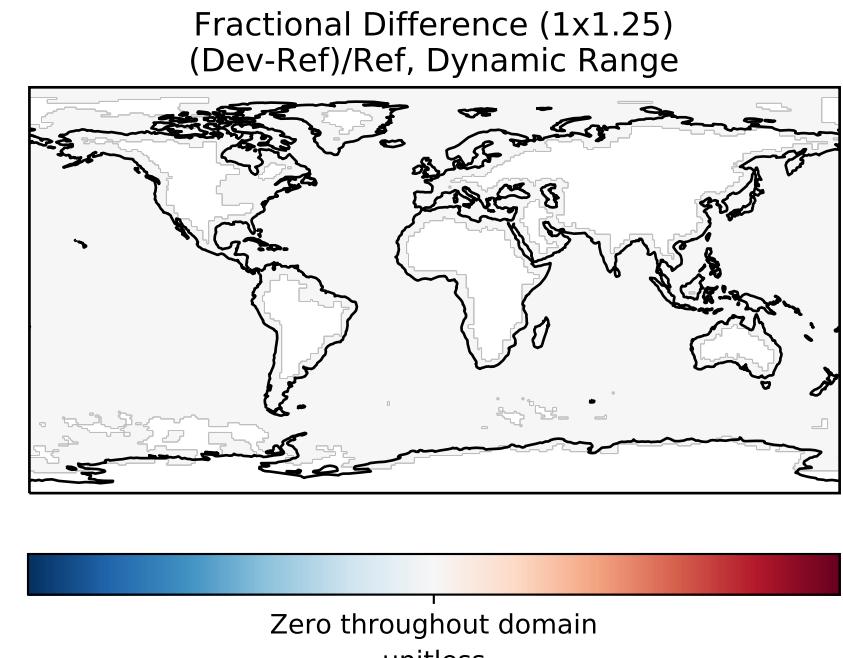
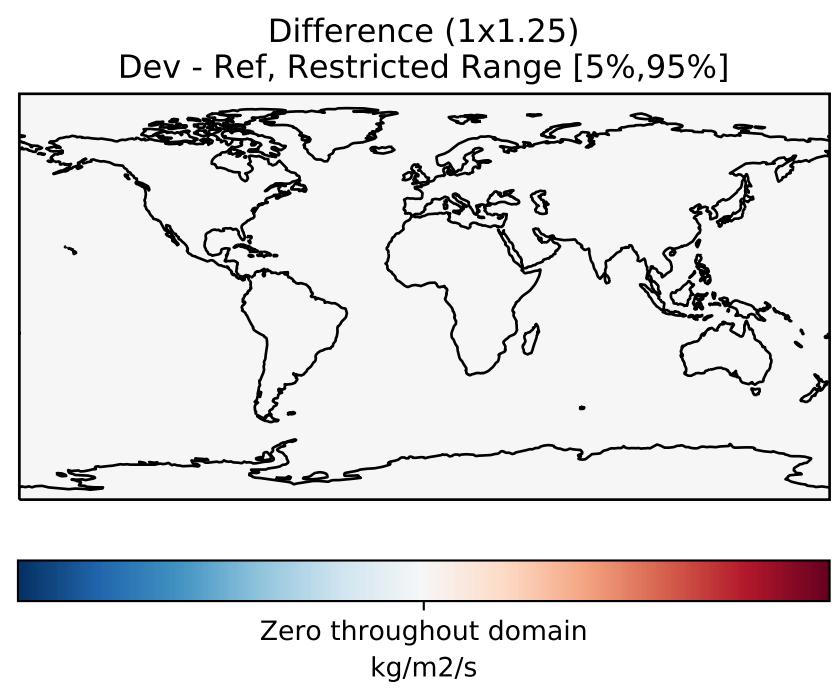
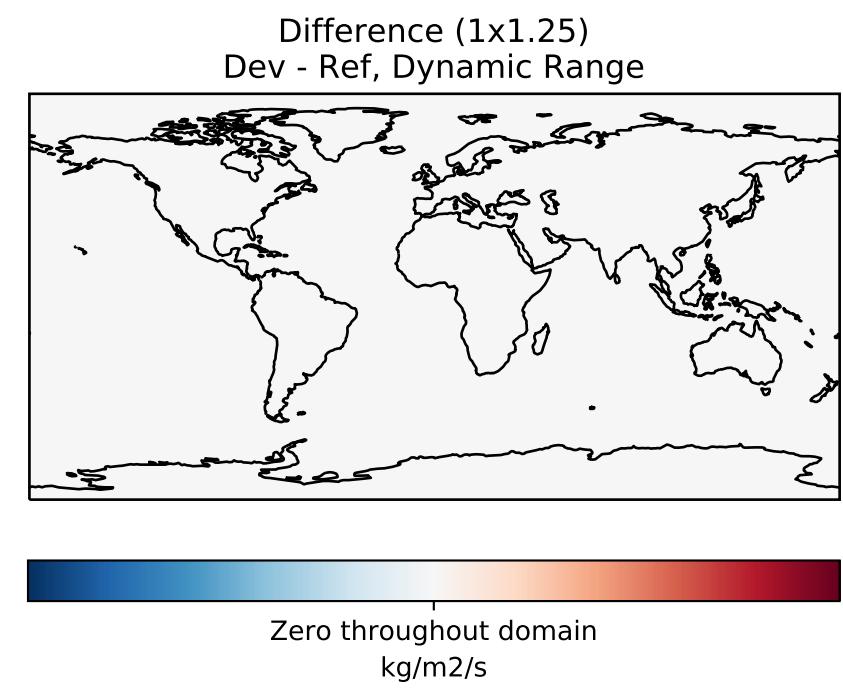
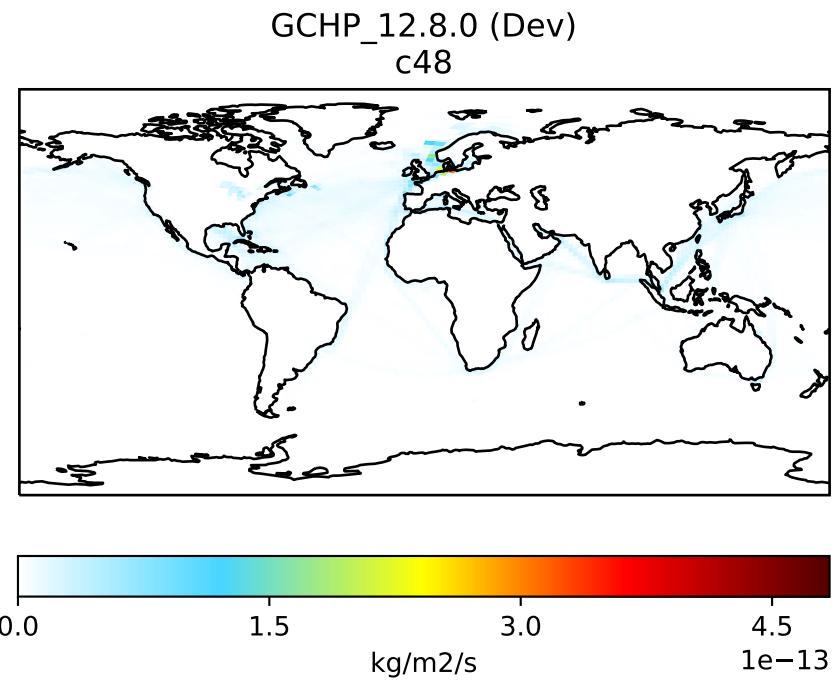
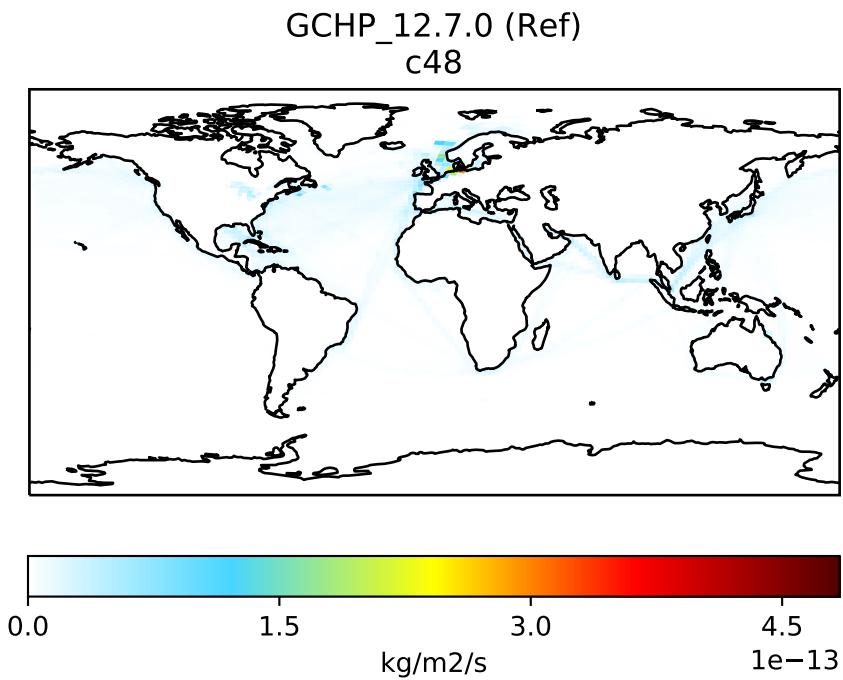


Zero throughout domain
unitless

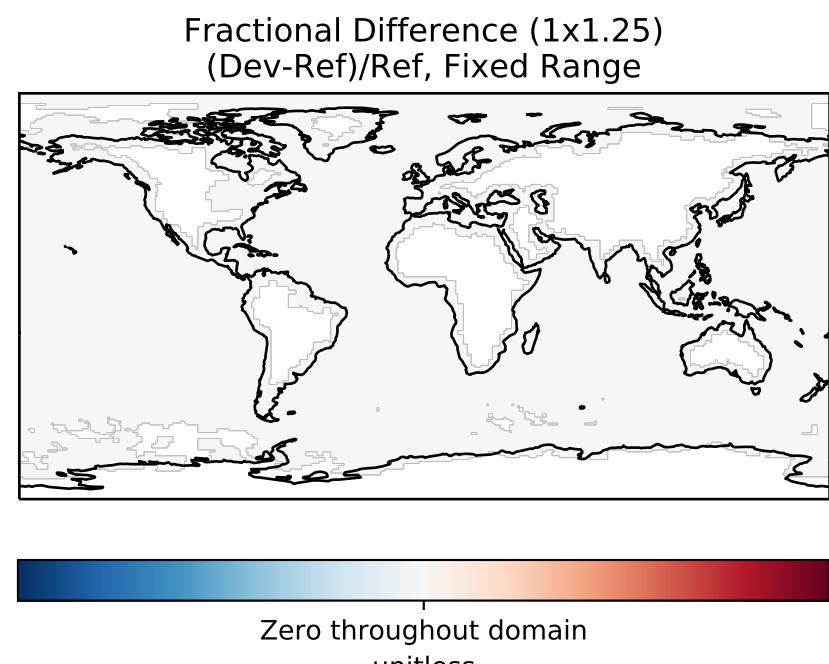
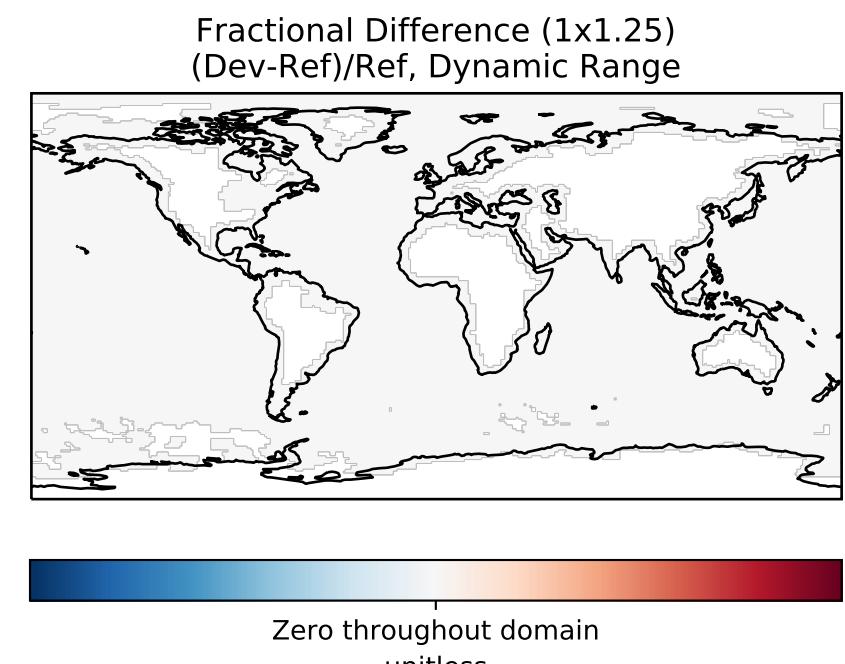
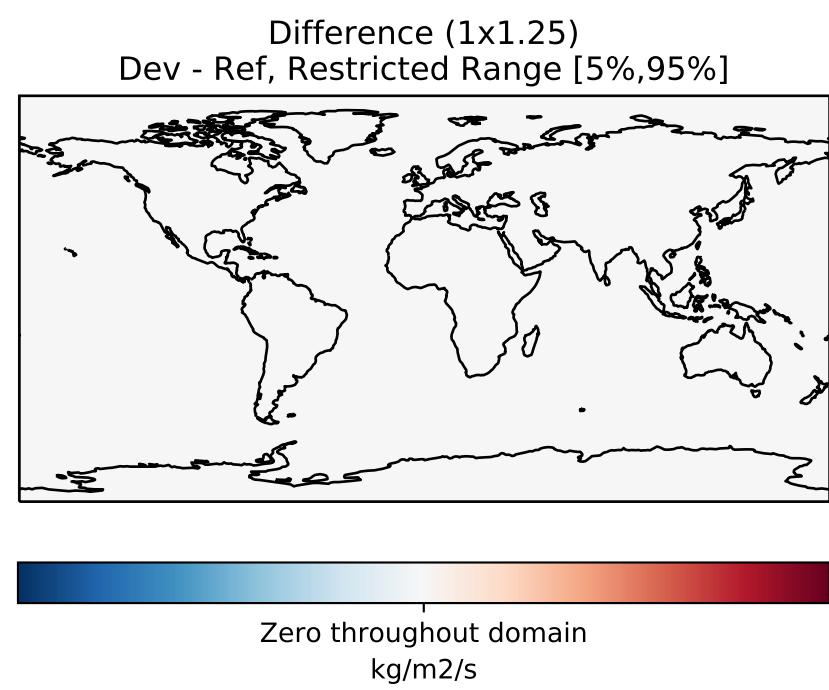
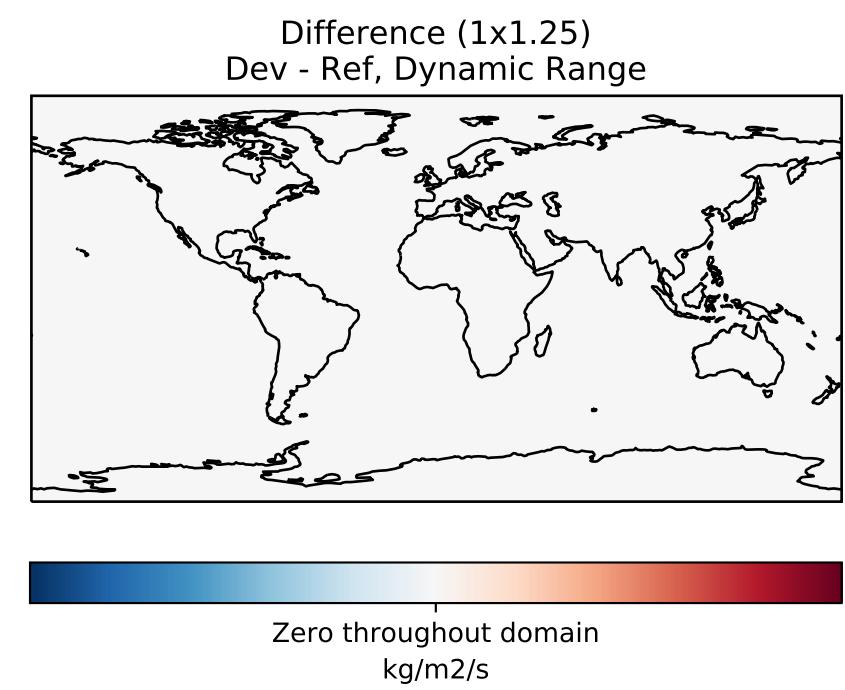
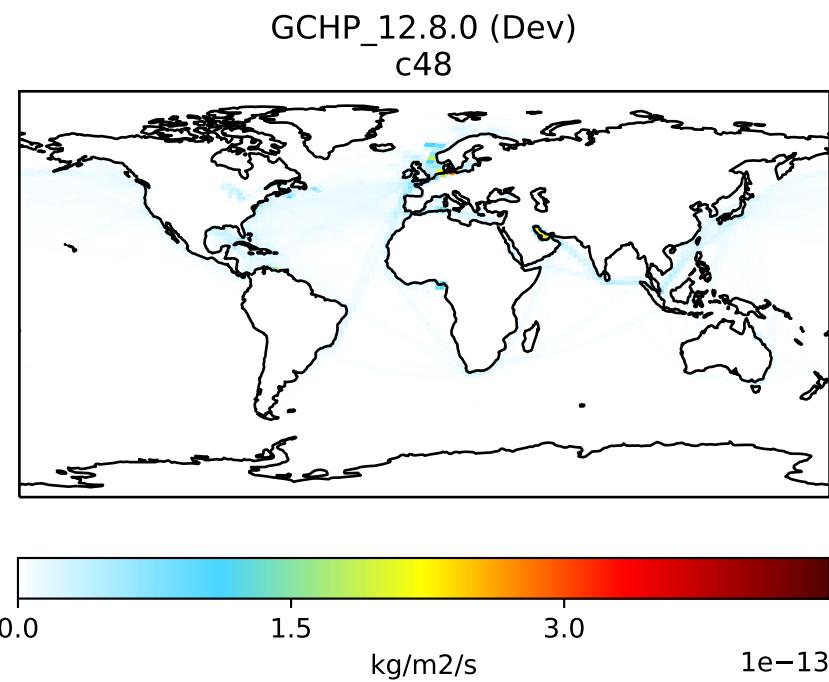
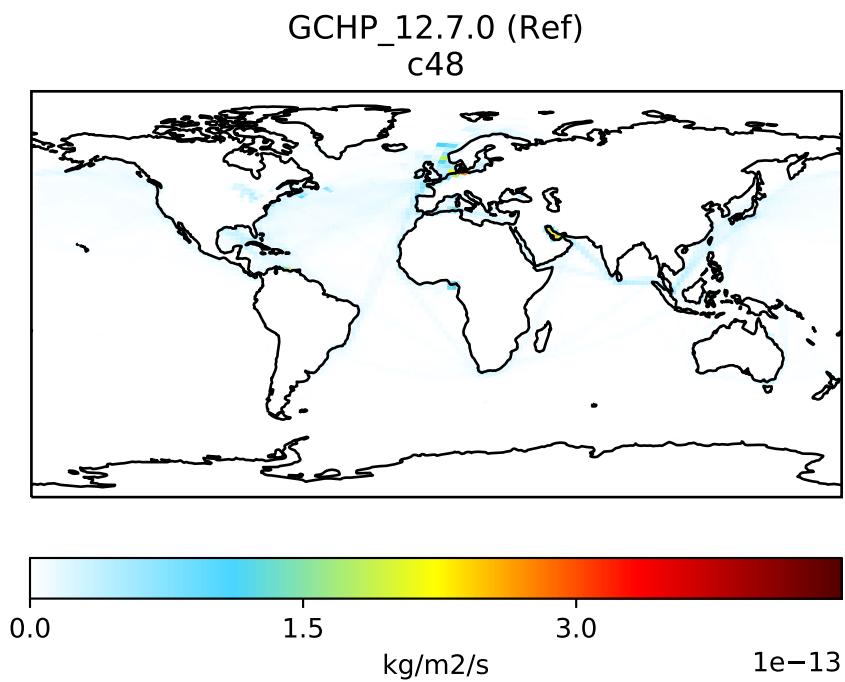
EmisSO4_Ship



EmisSOAP_Ship

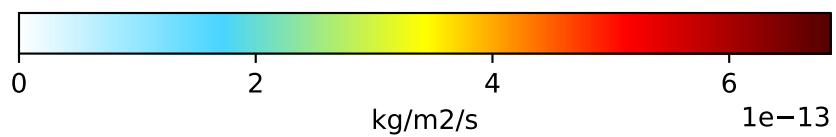
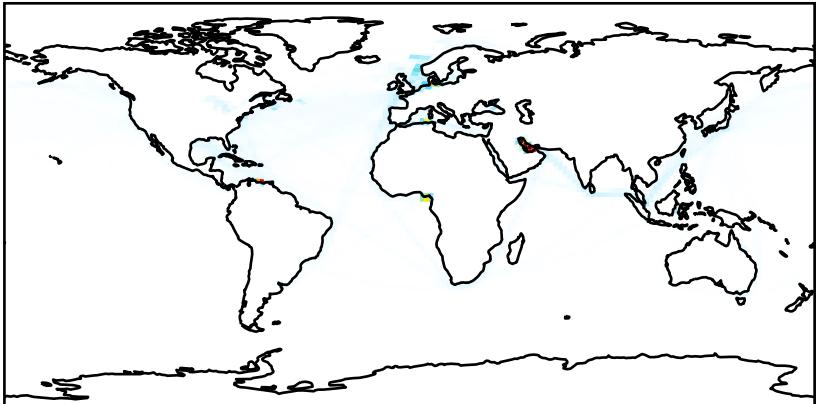


EmisTOLU_Ship

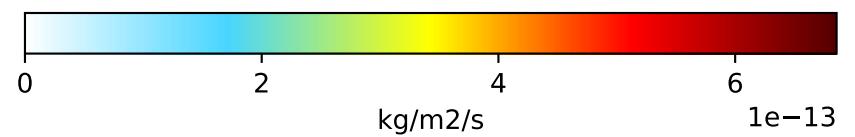
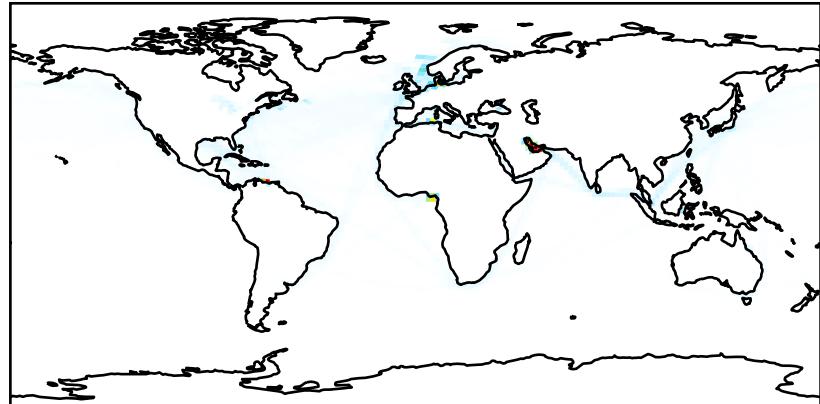


EmisXYLE_Ship

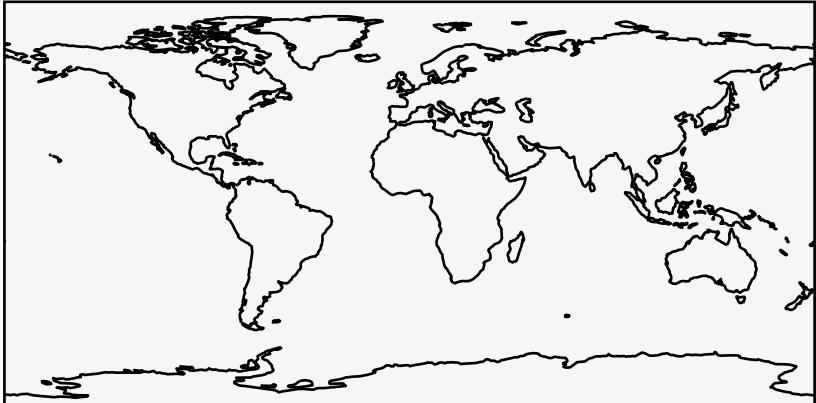
GCHP_12.7.0 (Ref)
c48



GCHP_12.8.0 (Dev)
c48

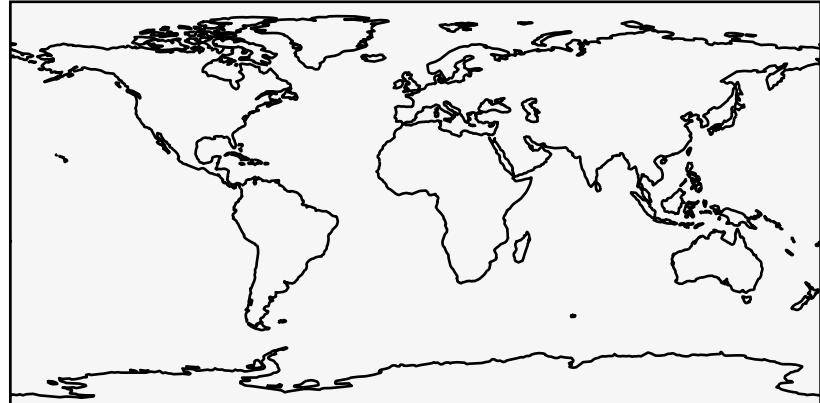


Difference (1x1.25)
Dev - Ref, Dynamic Range



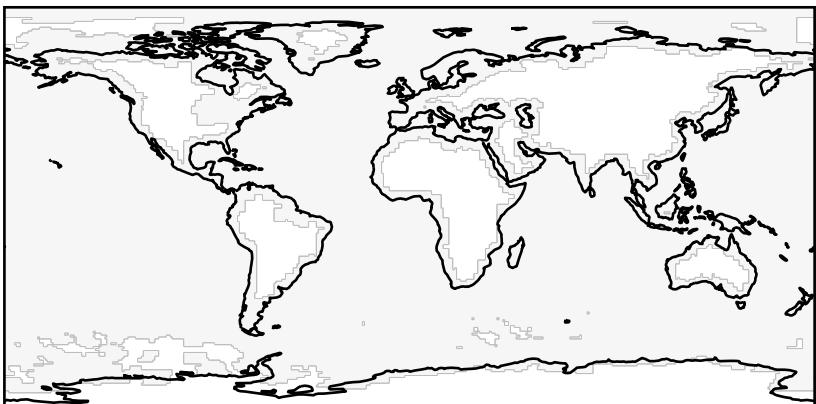
Zero throughout domain
kg/m²/s

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



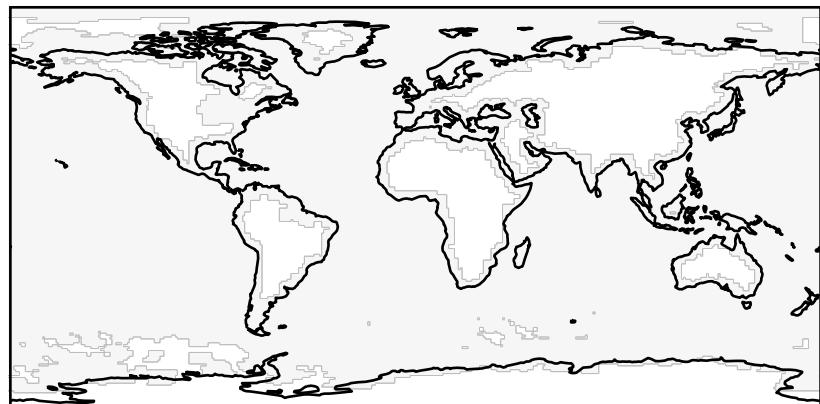
Zero throughout domain
kg/m²/s

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