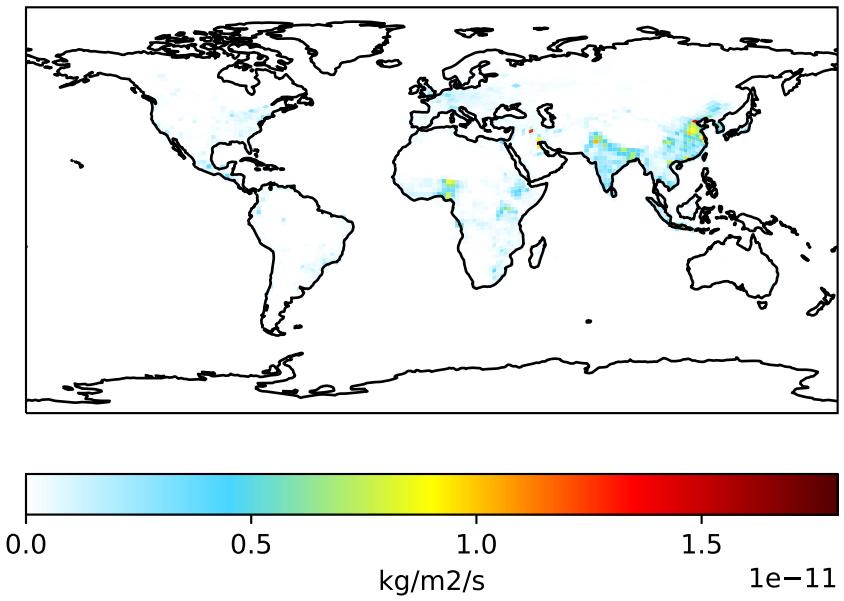
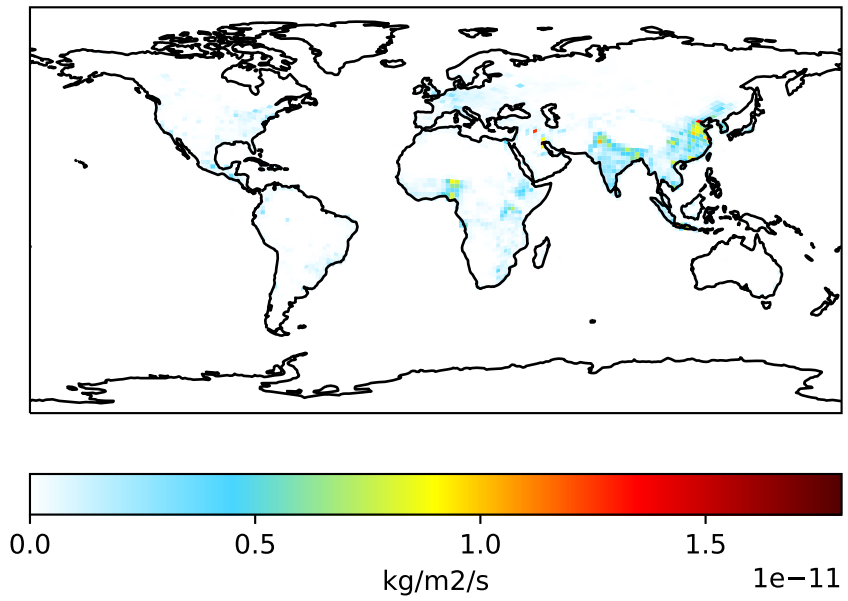
EmisEOH_Anthro

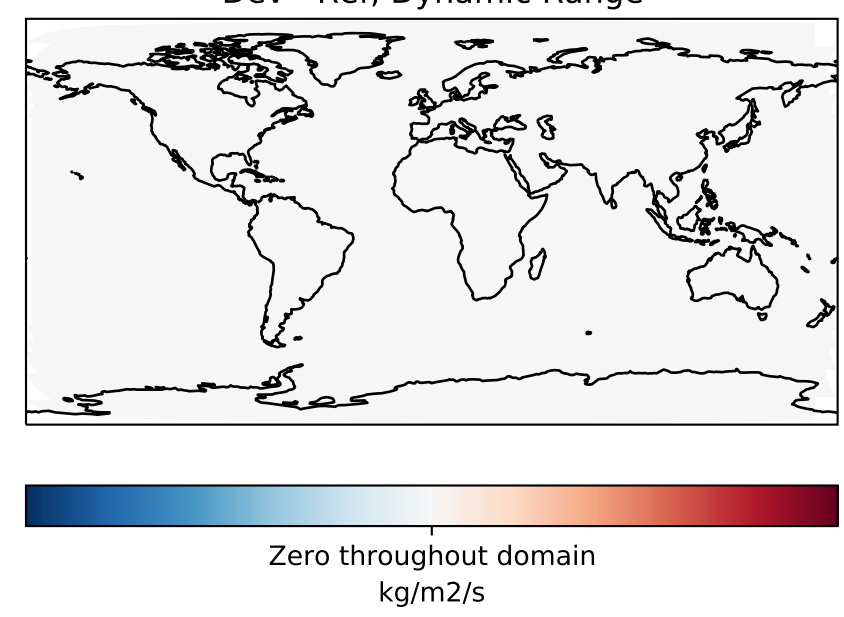
GCHP_13.2.0-beta.0 (Ref)
c48



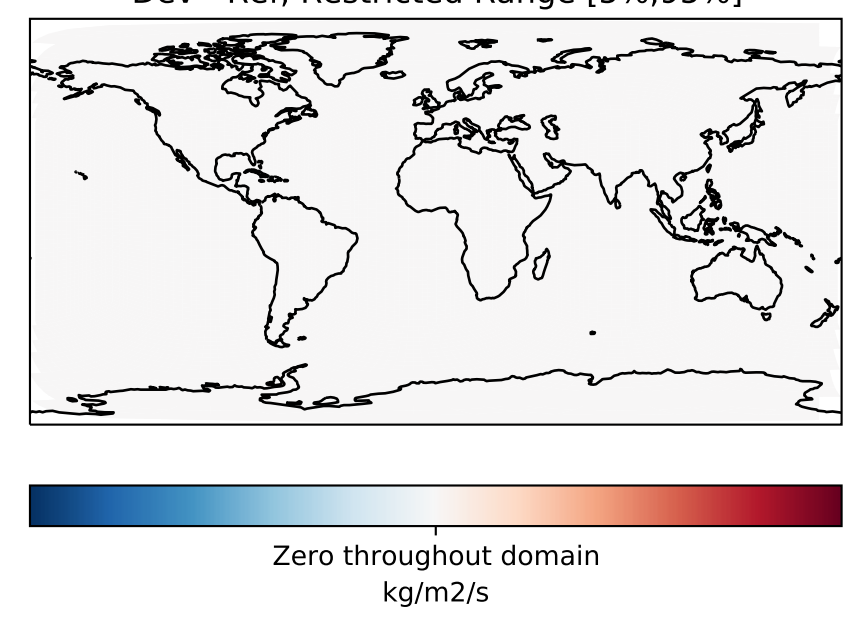
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



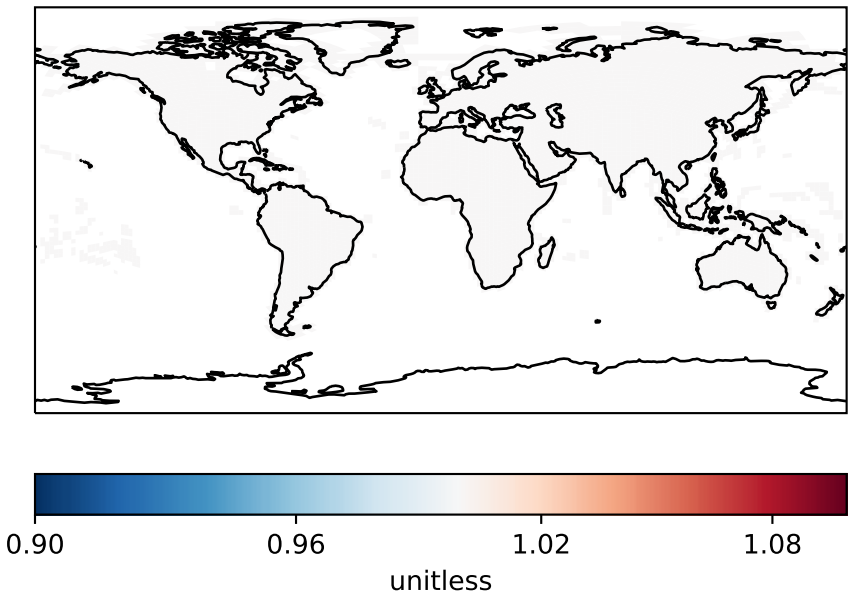
Difference
Dev - Ref, Dynamic Range



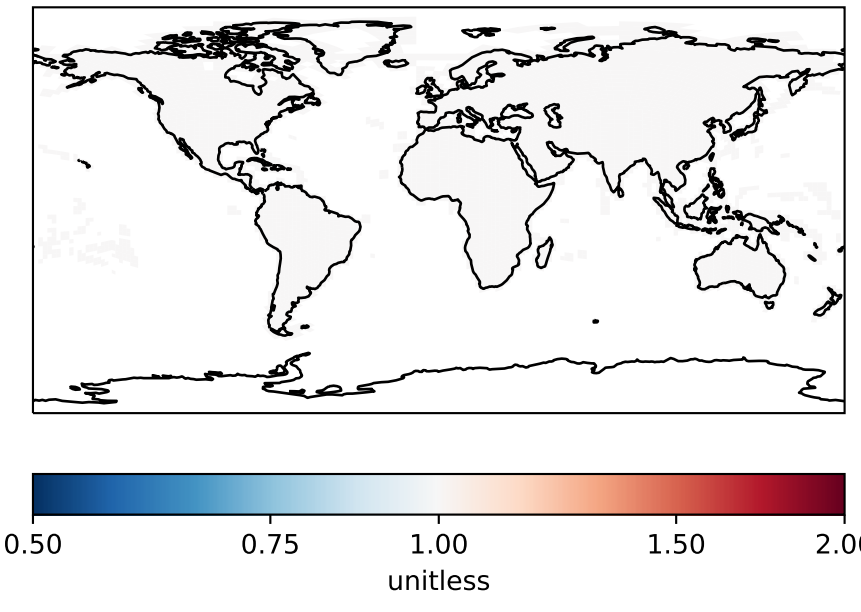
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

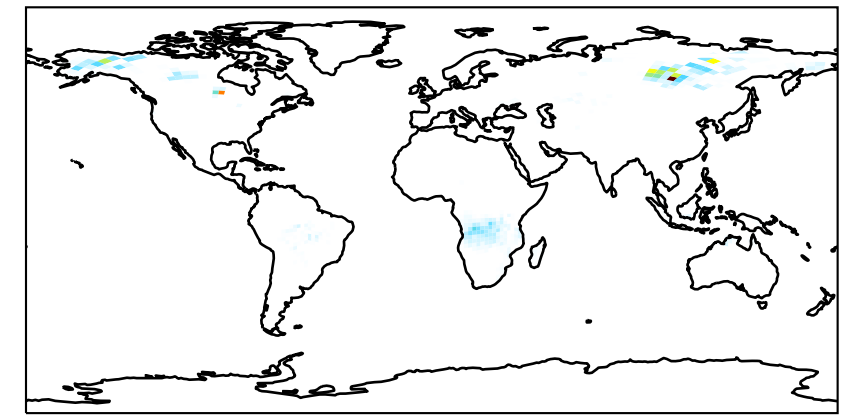


Ratio
Dev/Ref, Fixed Range

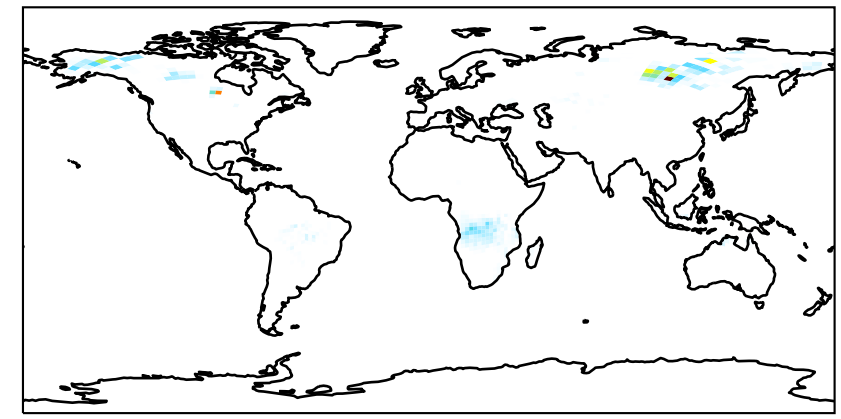


EmisEOH_BioBurn

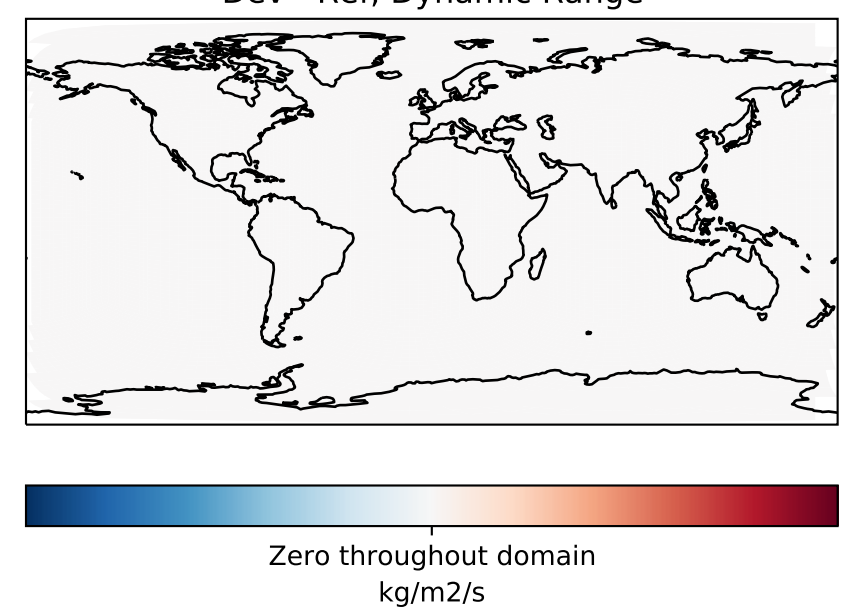
GCHP_13.2.0-beta.0 (Ref)
c48



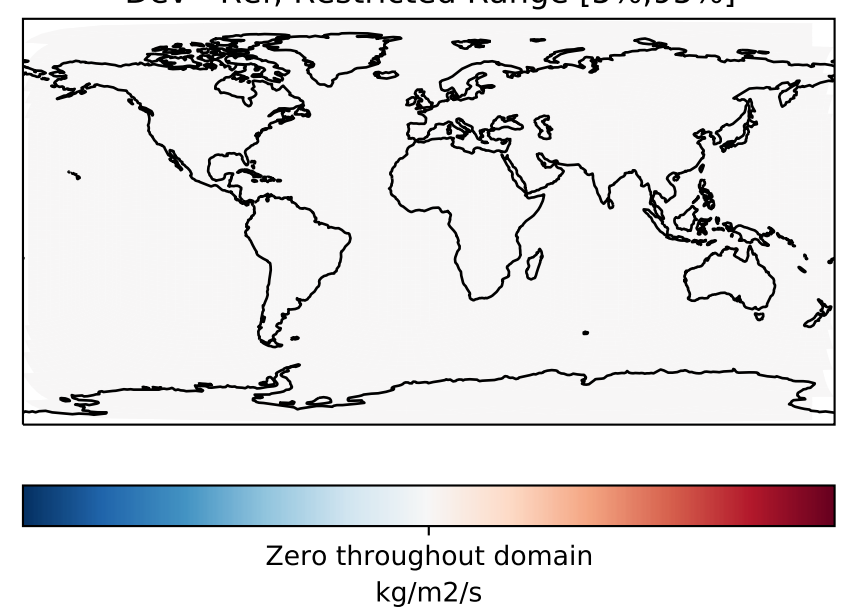
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



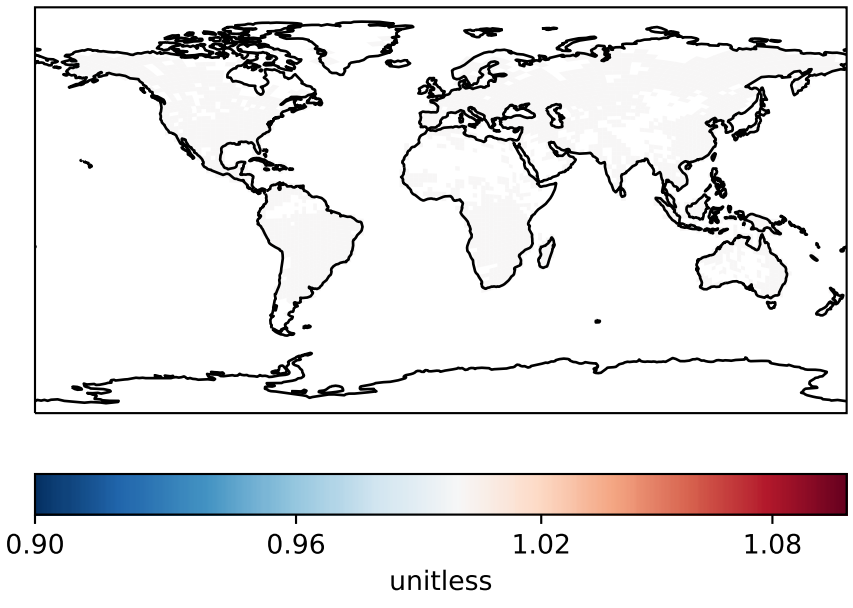
Difference
Dev - Ref, Dynamic Range



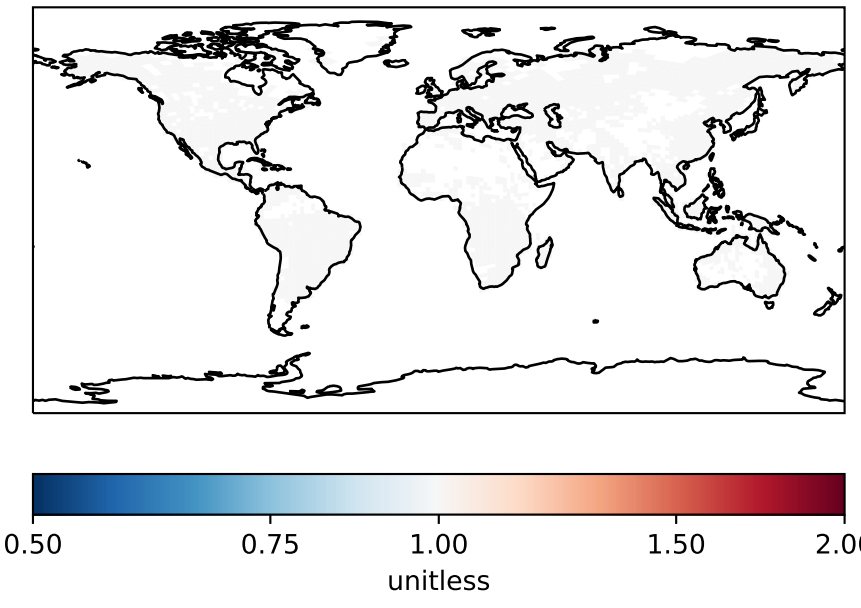
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

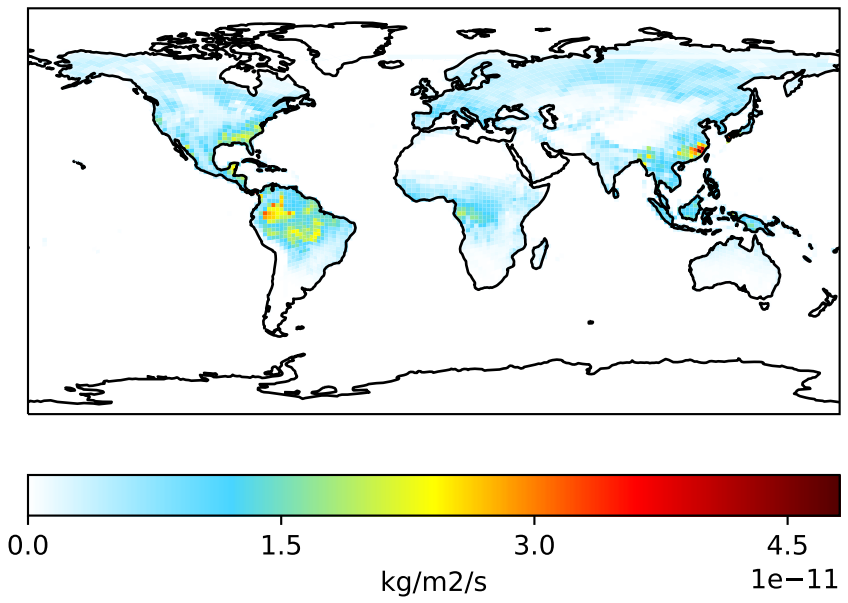


Ratio
Dev/Ref, Fixed Range

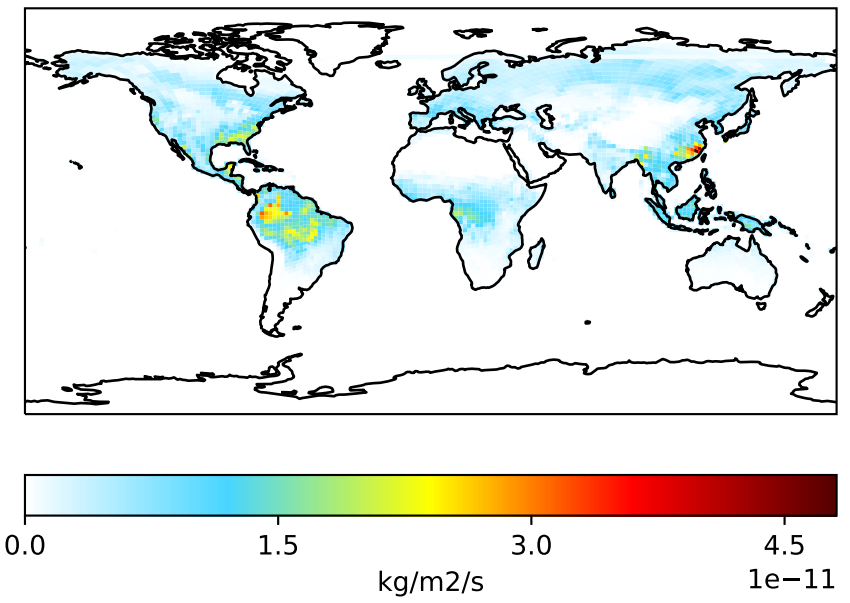


EmisEOH_Biogenic

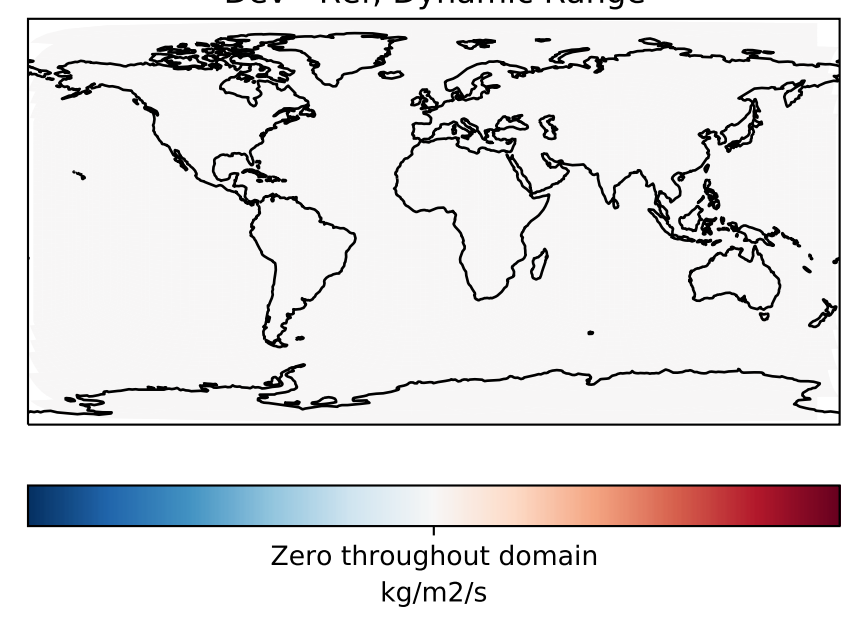
GCHP_13.2.0-beta.0 (Ref)
c48



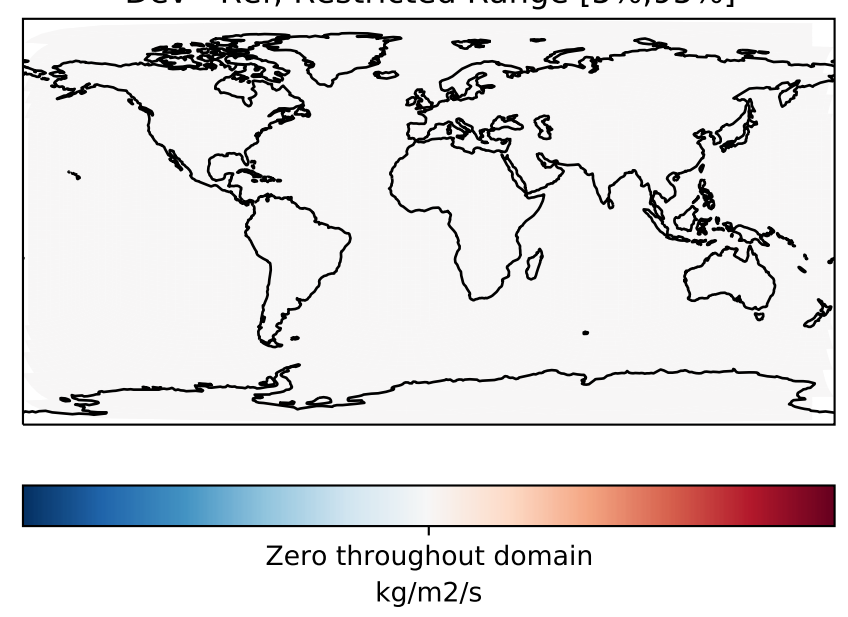
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



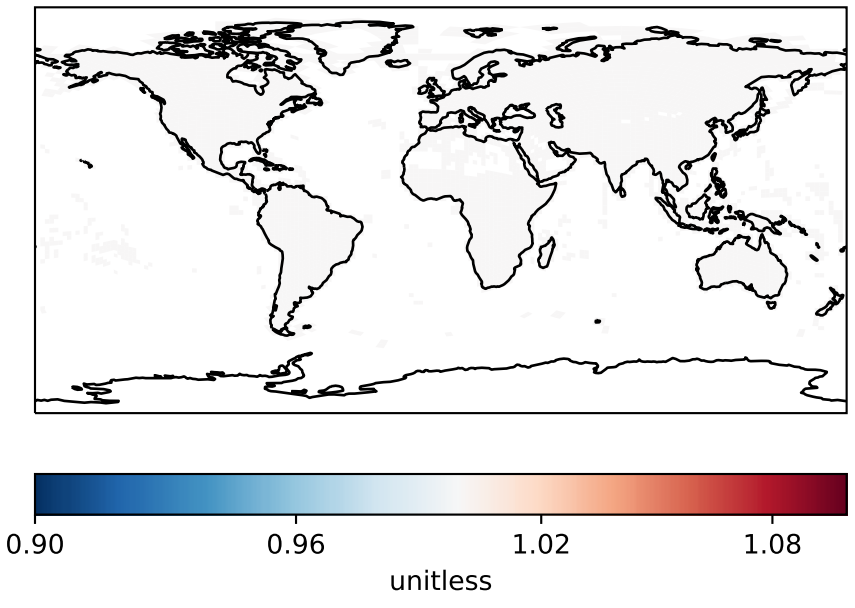
Difference
Dev - Ref, Dynamic Range



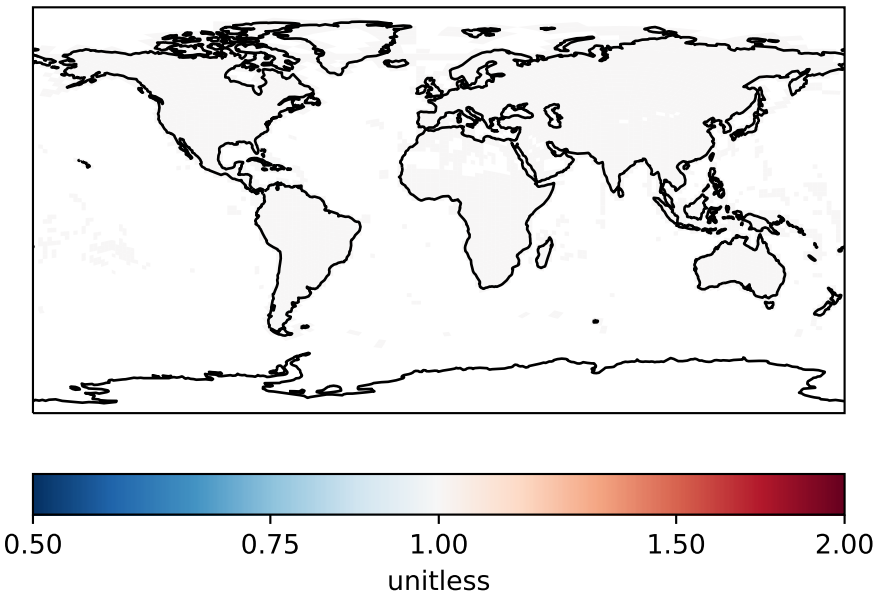
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

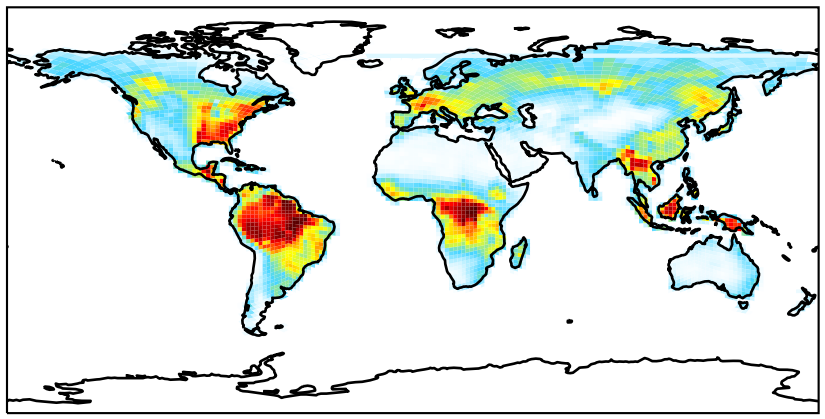


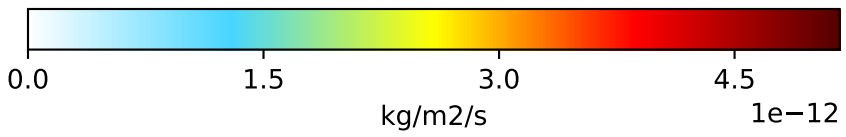
Ratio
Dev/Ref, Fixed Range



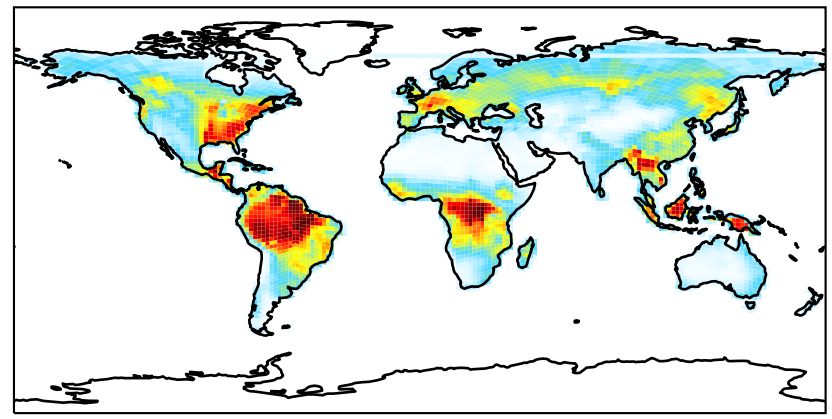
EmisEOH_PlantDecay

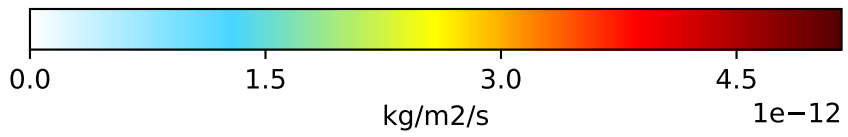
GCHP_13.2.0-beta.0 (Ref)
c48



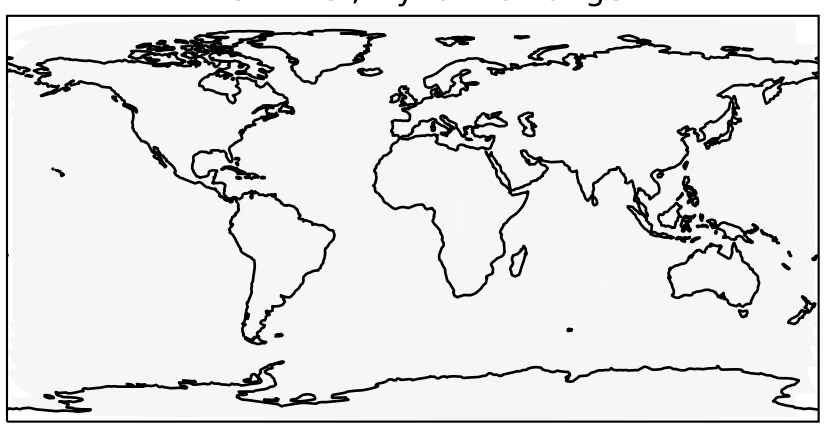


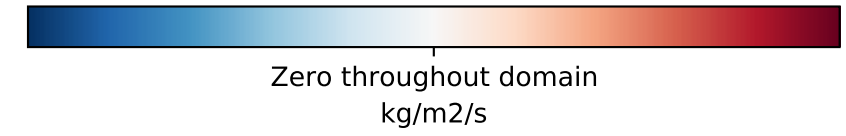
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



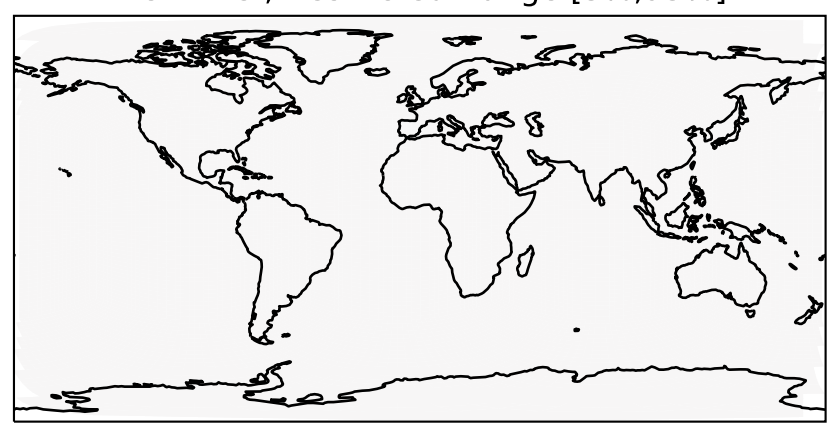


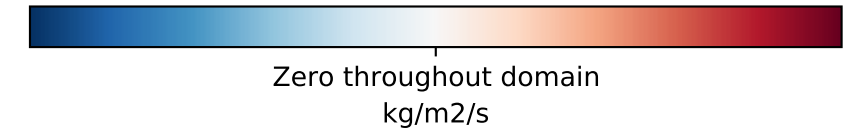
Difference
Dev - Ref, Dynamic Range



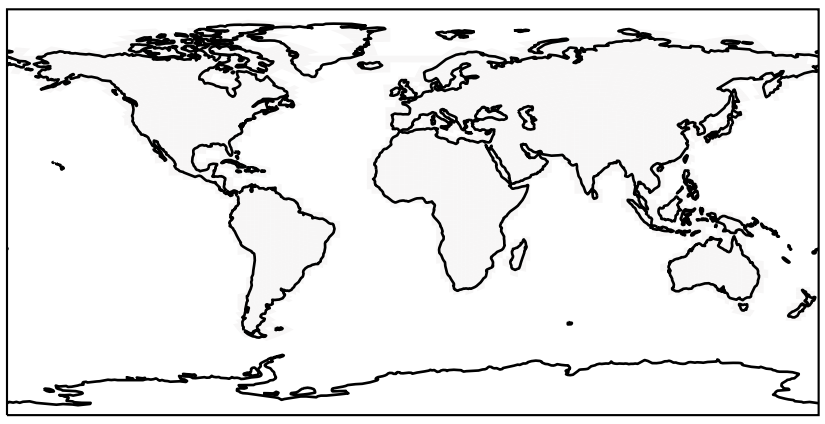


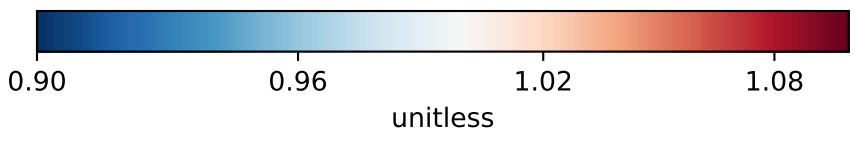
Difference
Dev - Ref, Restricted Range [5%,95%]



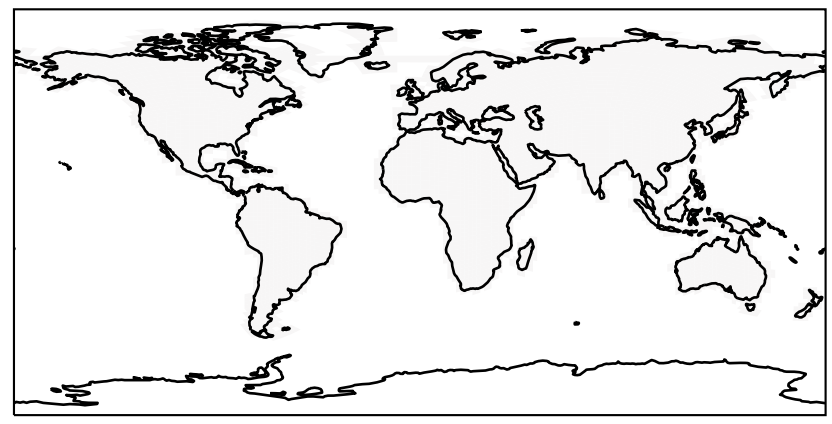


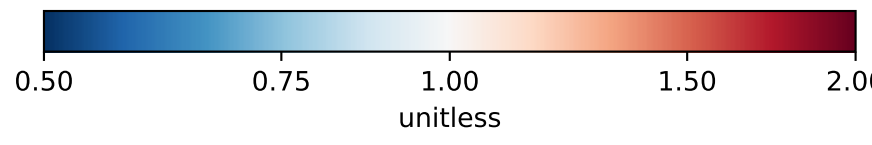
Ratio
Dev/Ref, Dynamic Range





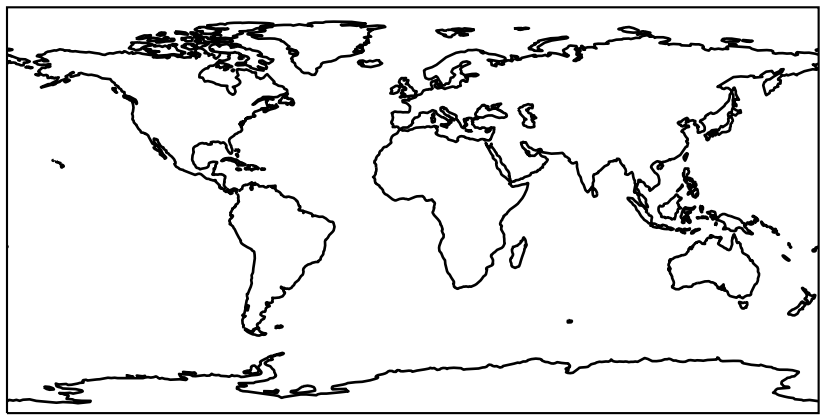
Ratio
Dev/Ref, Fixed Range





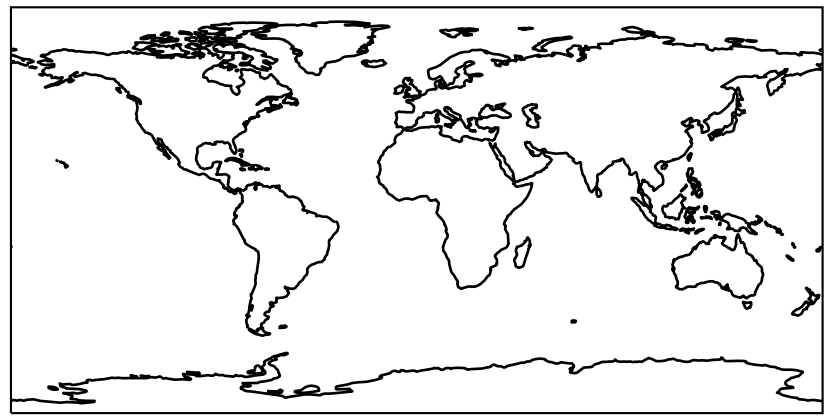
EmisEOH_Ship

GCHP_13.2.0-beta.0 (Ref)
c48



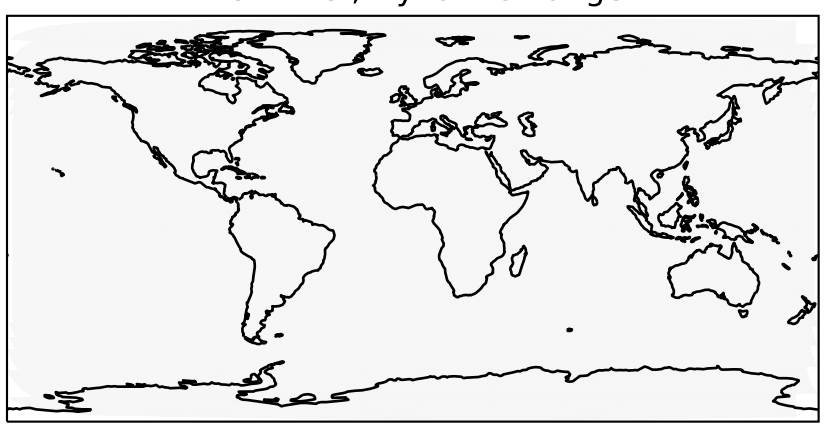
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kg/m2/s

GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



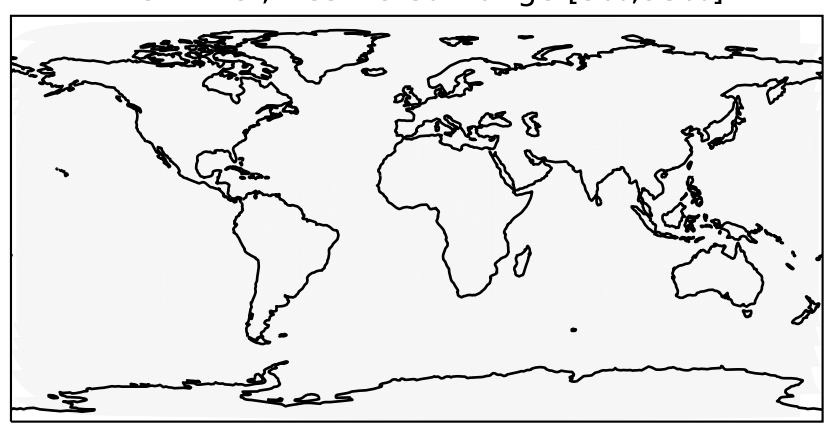
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kg/m2/s

Difference
Dev - Ref, Dynamic Range



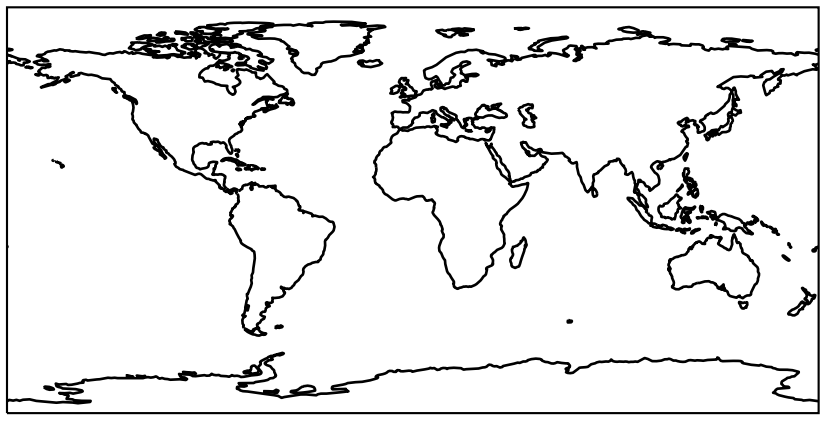
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kg/m2/s

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



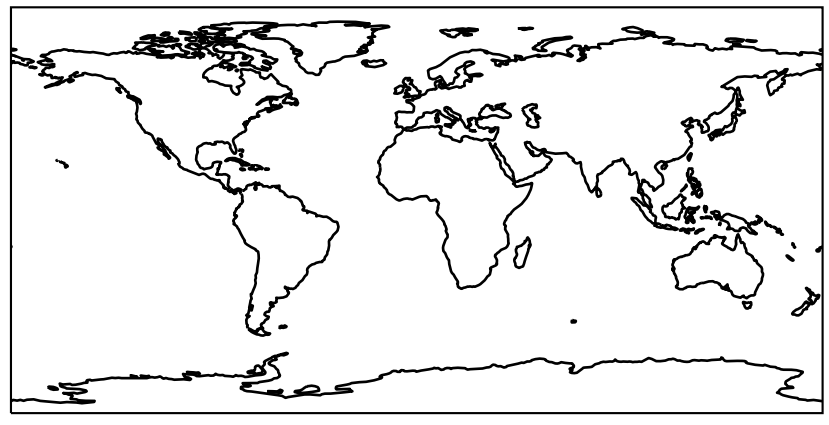
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kg/m2/s

Ratio
Dev/Ref, Dynamic Range



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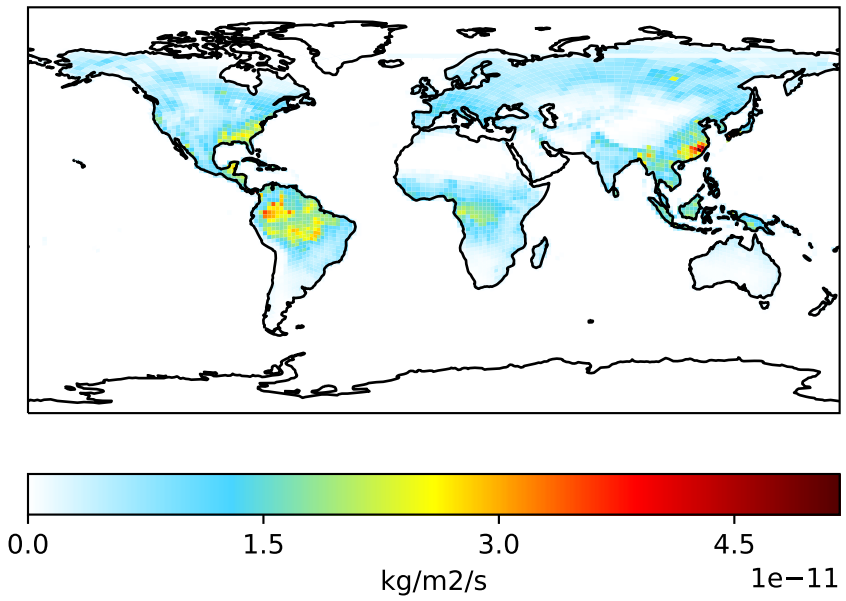
Ratio
Dev/Ref, Fixed Range



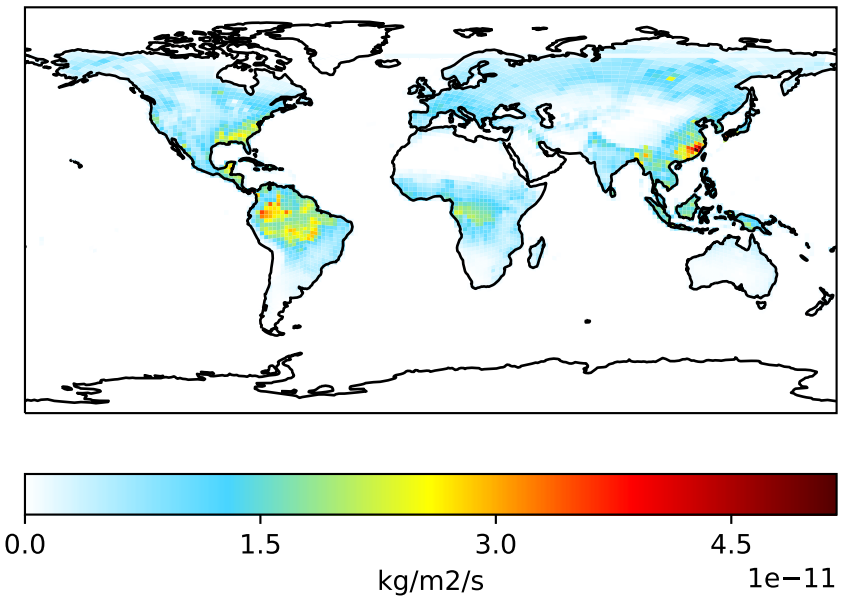
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EmisEOH_Total

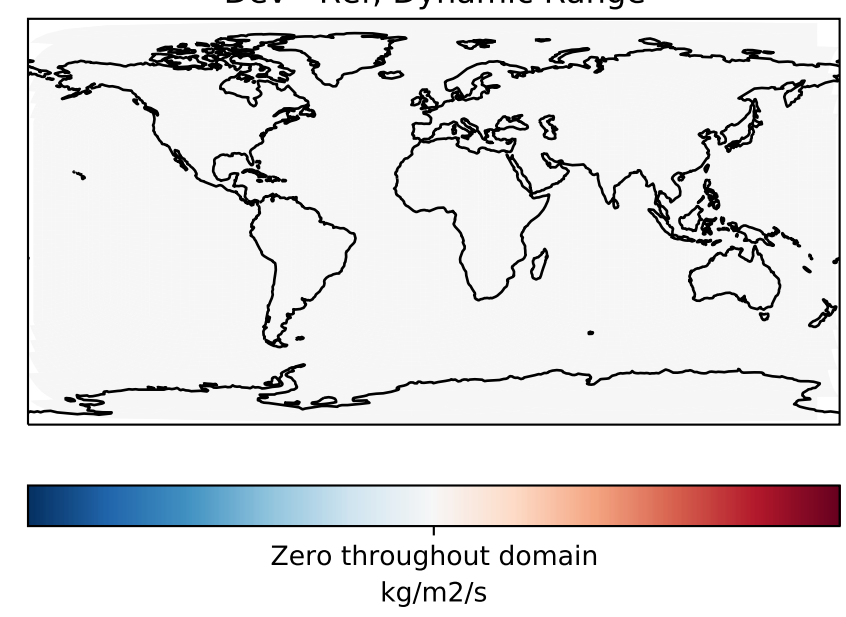
GCHP_13.2.0-beta.0 (Ref)
c48



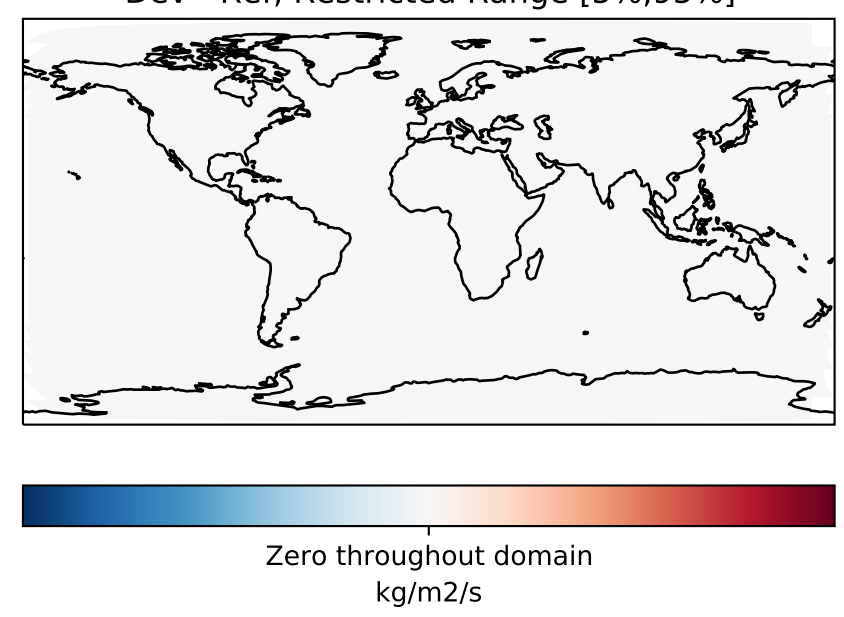
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



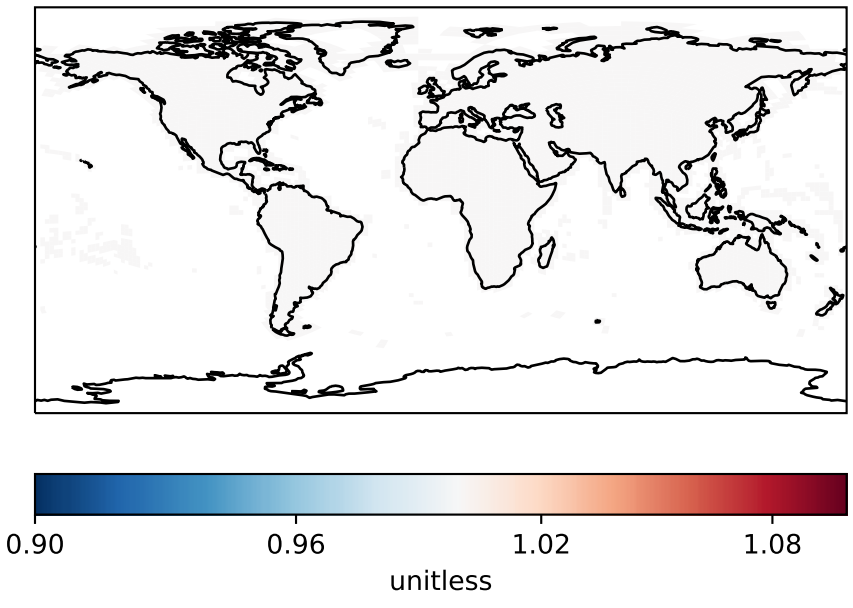
Difference
Dev - Ref, Dynamic Range



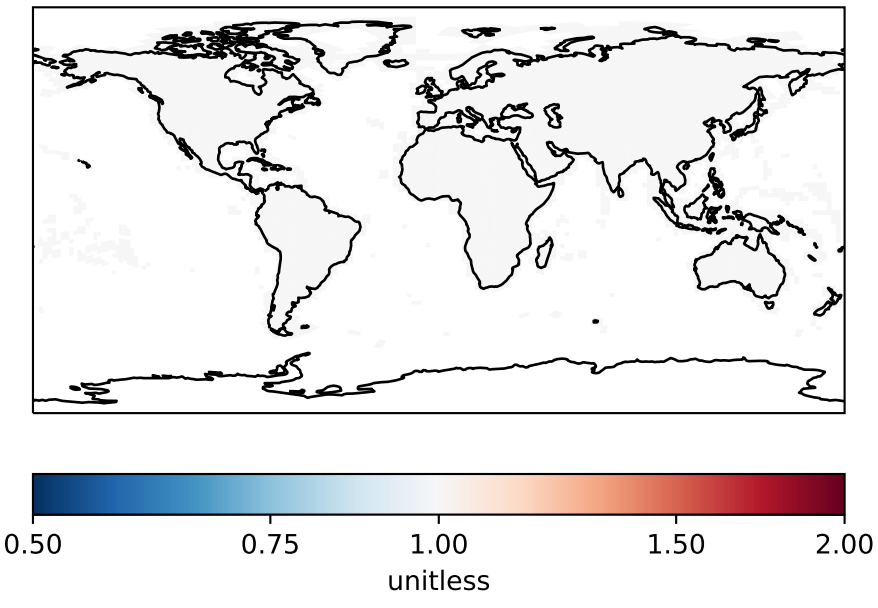
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

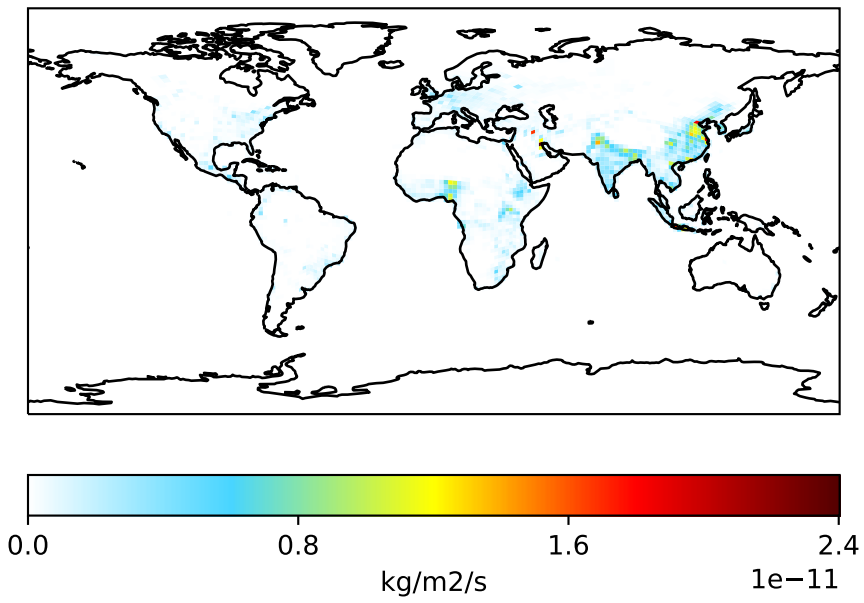


Ratio
Dev/Ref, Fixed Range

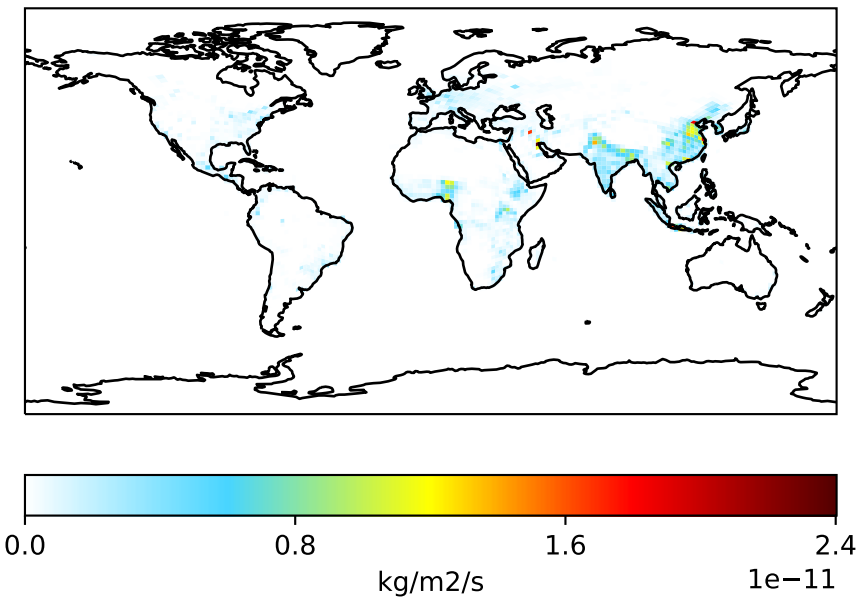


EmisMOH_Anthro

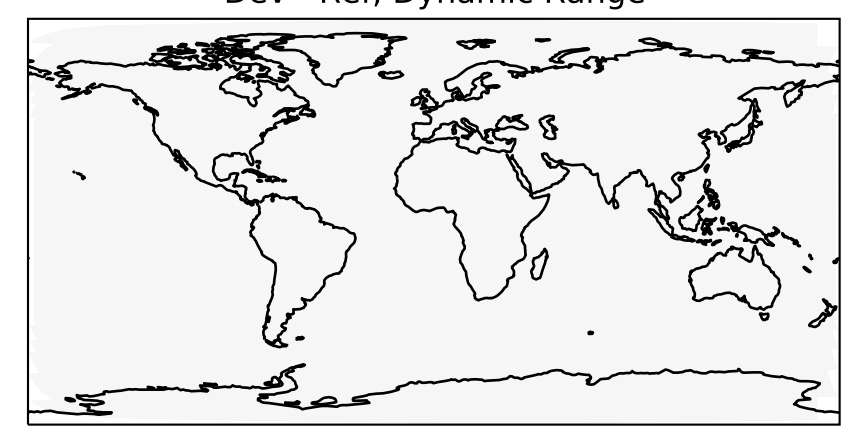
GCHP_13.2.0-beta.0 (Ref)
c48

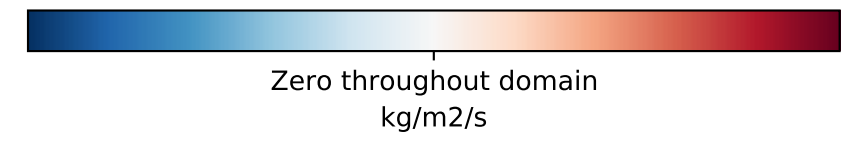


GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48

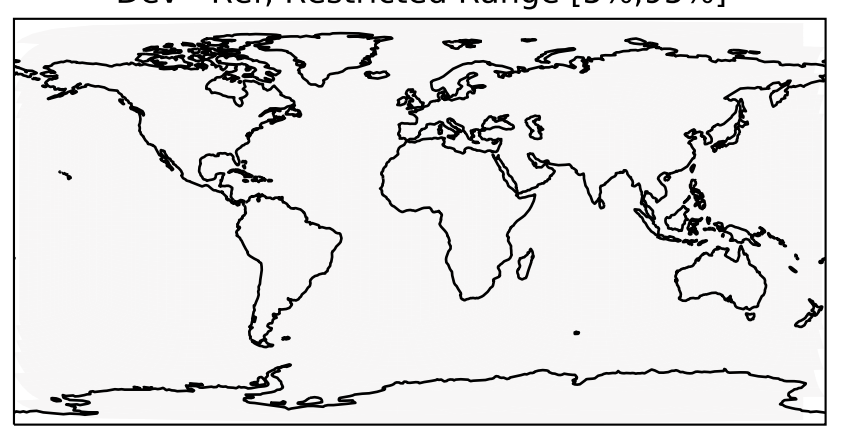


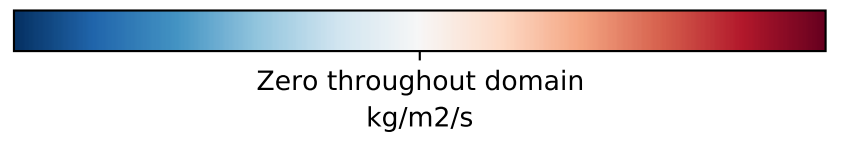
Difference
Dev - Ref, Dynamic Range



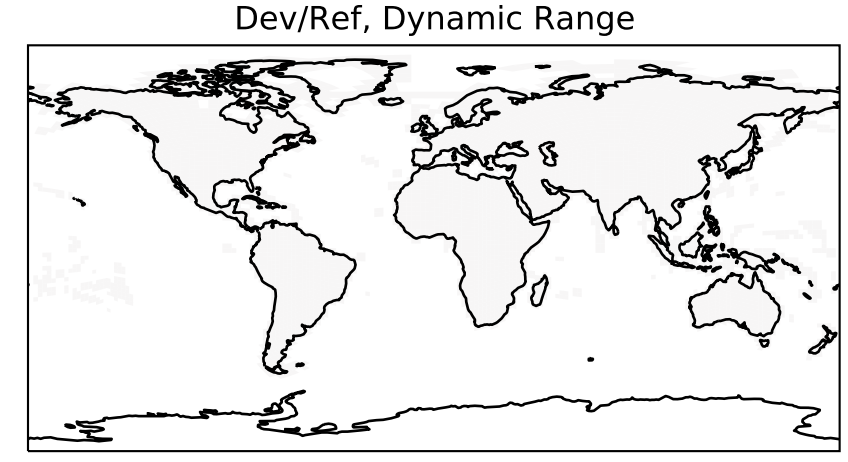


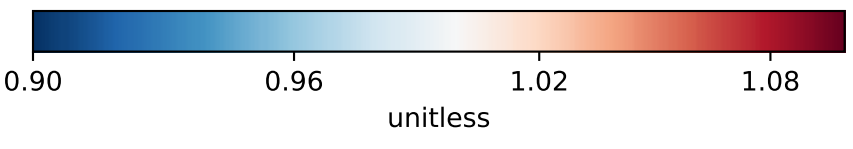
Difference
Dev - Ref, Restricted Range [5%,95%]



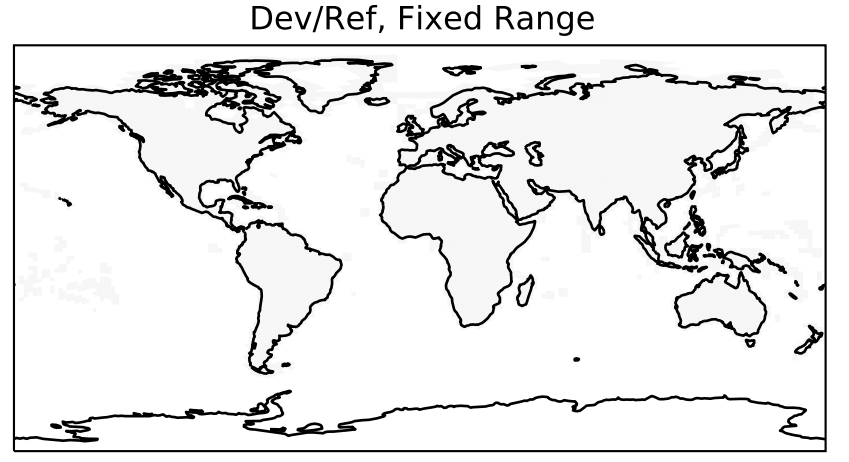


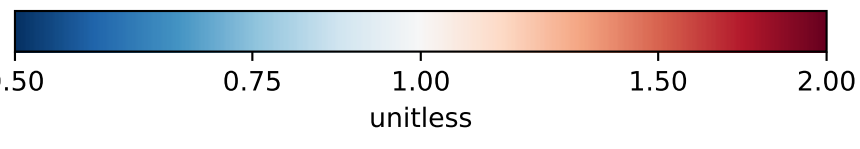
Ratio
Dev/Ref, Dynamic Range





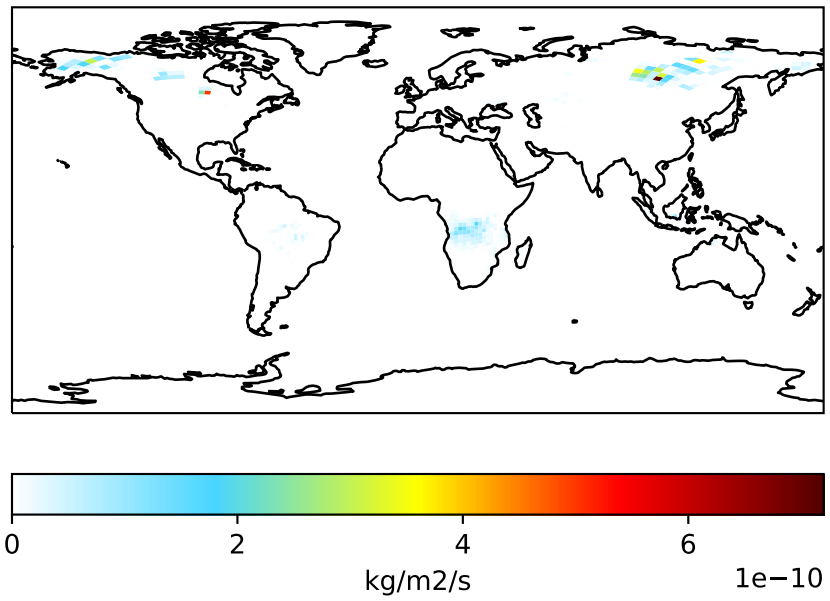
Ratio
Dev/Ref, Fixed Range



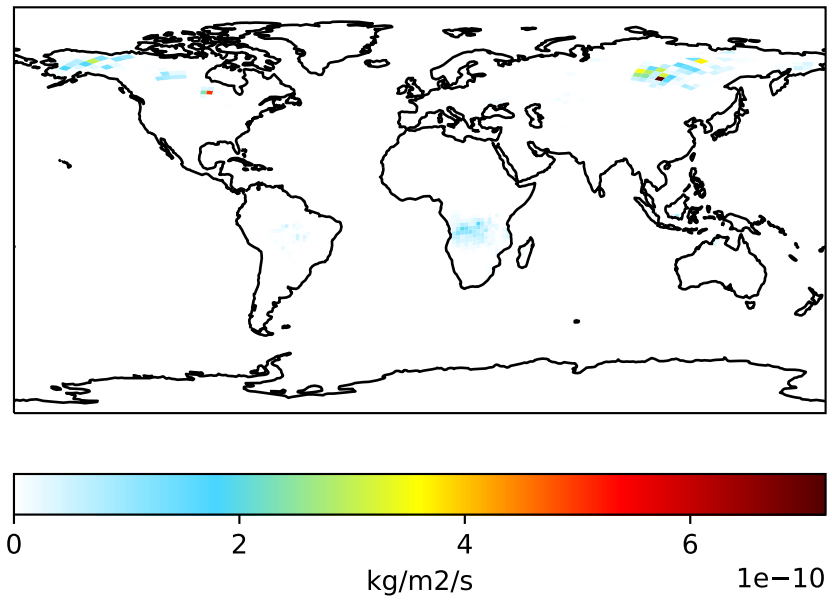


EmisMOH_BioBurn

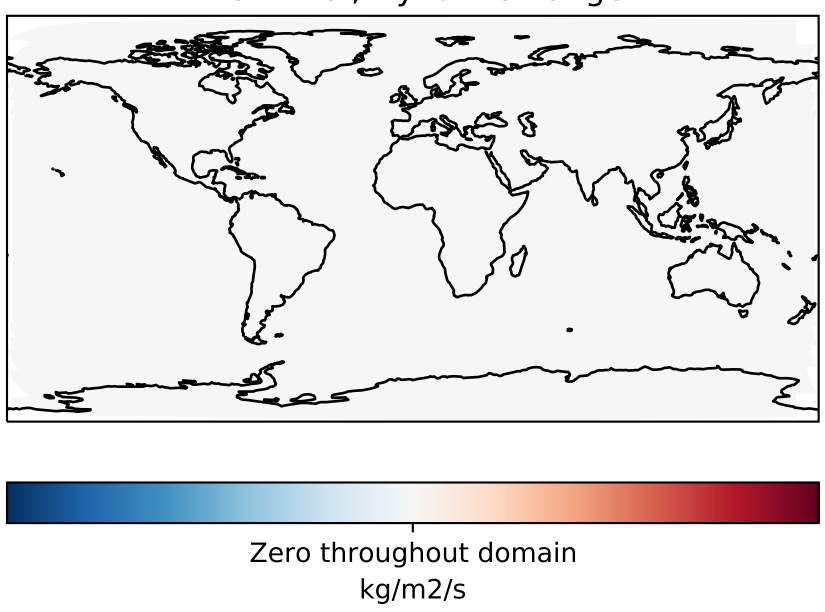
GCHP_13.2.0-beta.0 (Ref)
c48



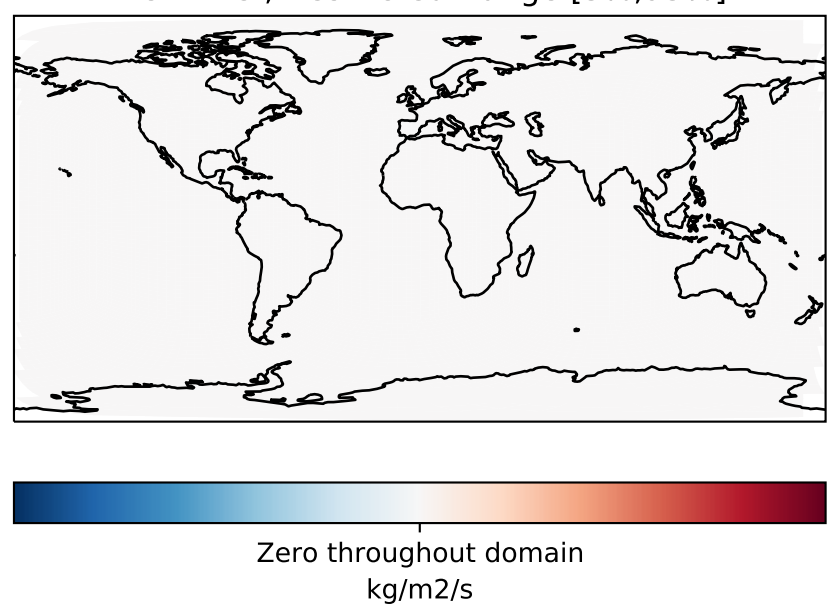
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



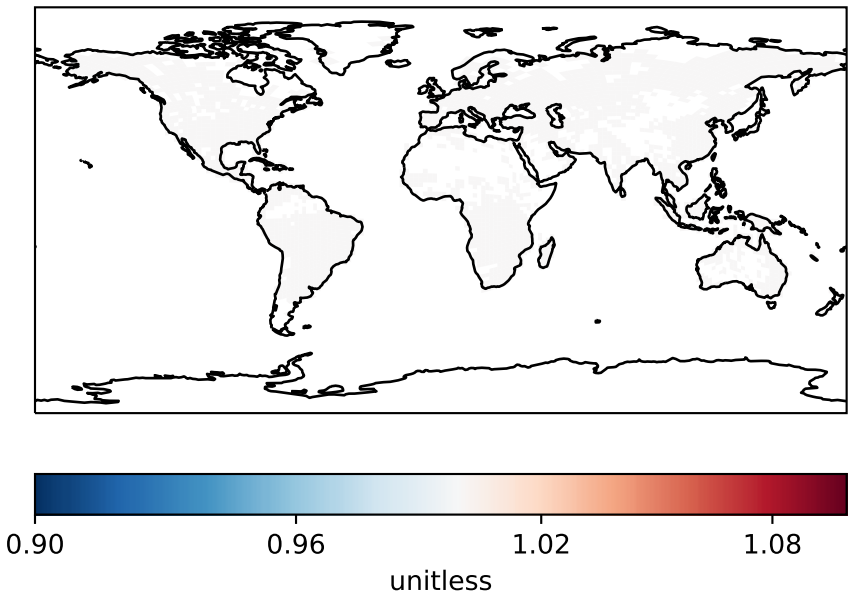
Difference
Dev - Ref, Dynamic Range



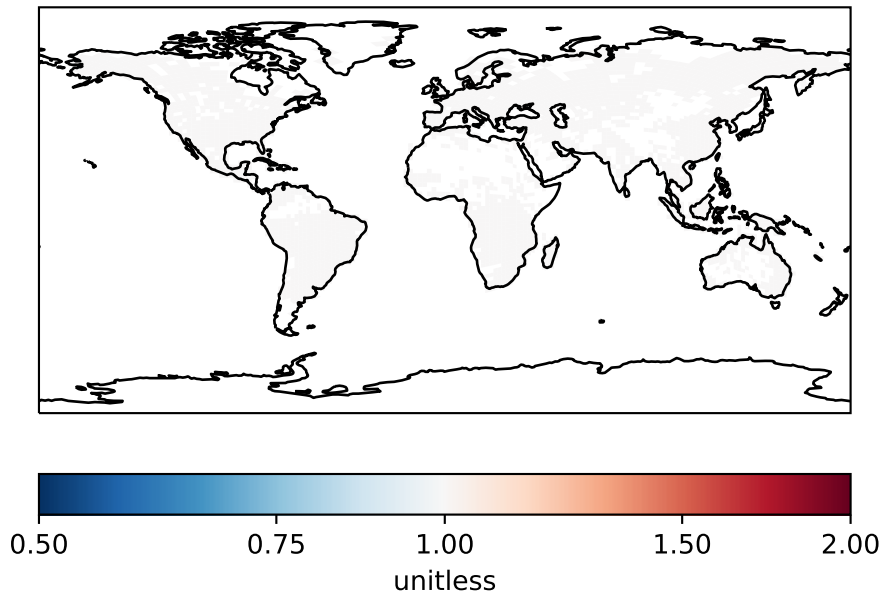
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

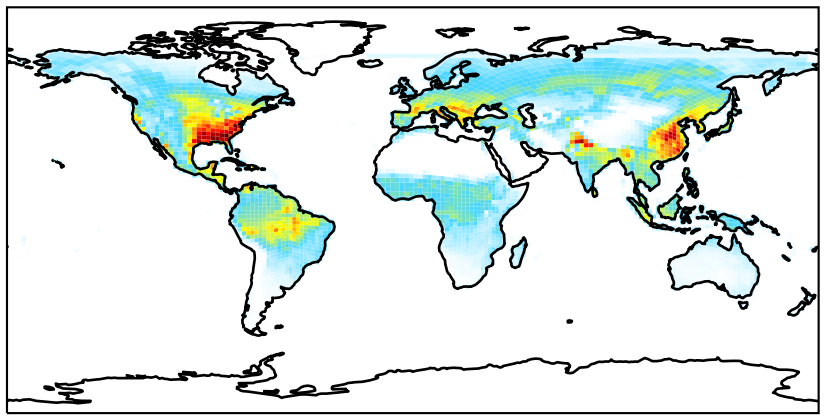


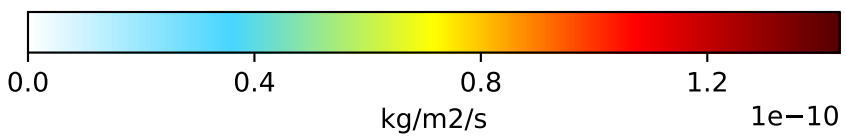
Ratio
Dev/Ref, Fixed Range



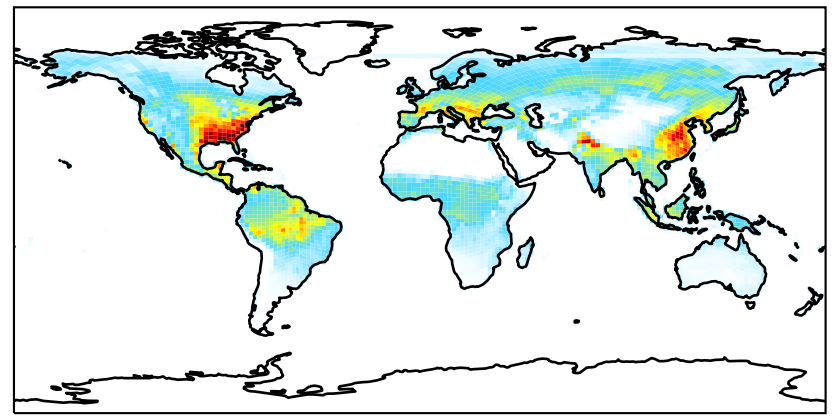
EmisMOH_Biogenic

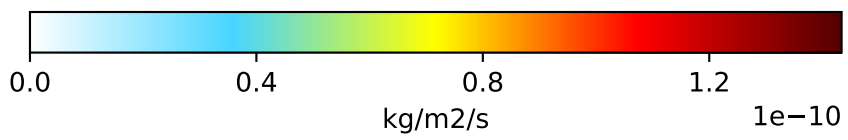
GCHP_13.2.0-beta.0 (Ref)
c48



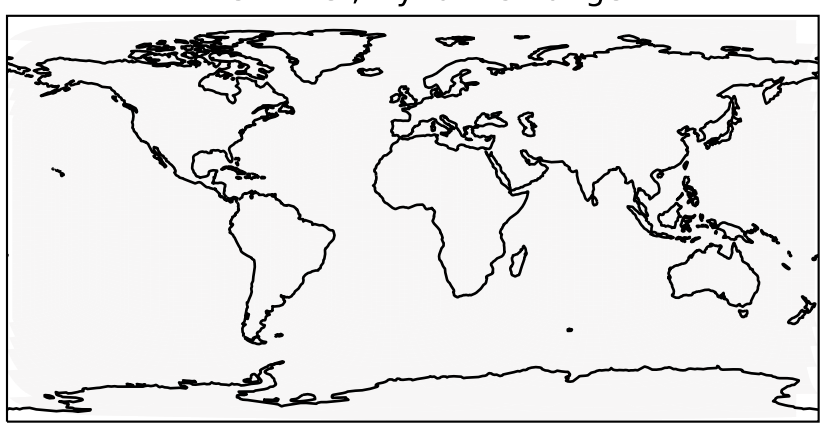


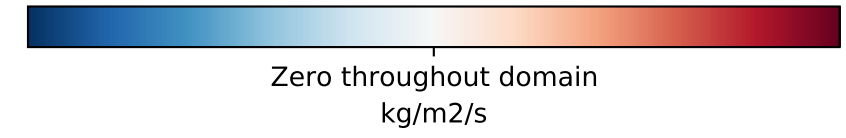
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



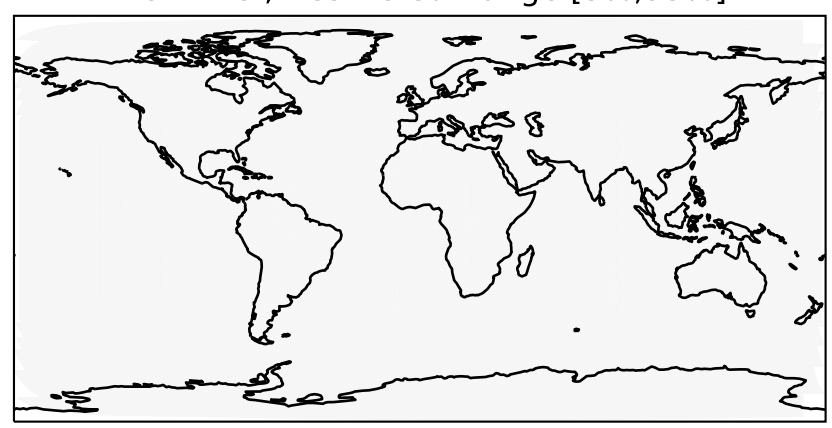


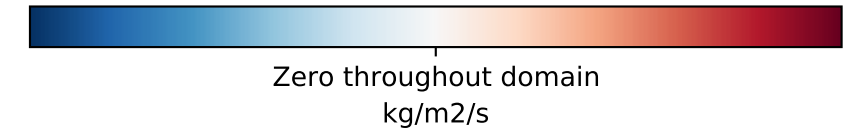
Difference
Dev - Ref, Dynamic Range



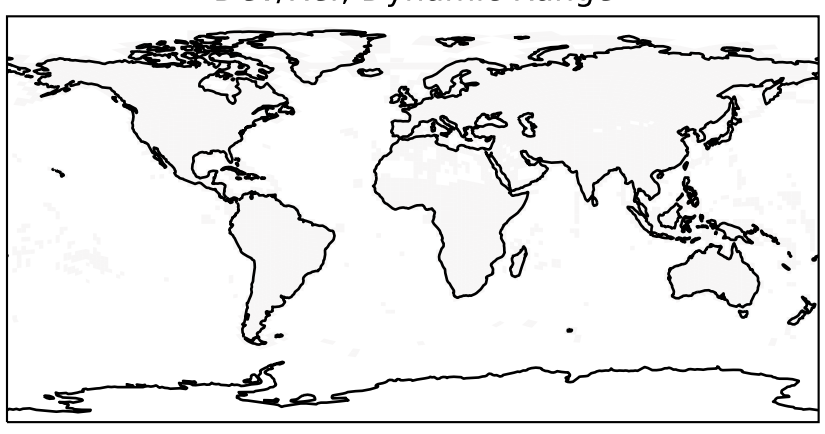


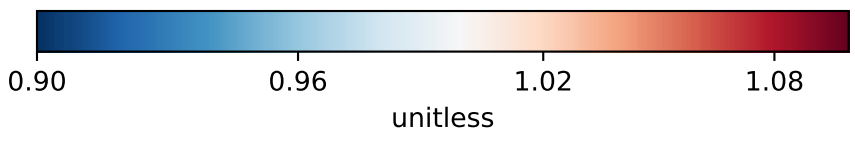
Difference
Dev - Ref, Restricted Range [5%,95%]



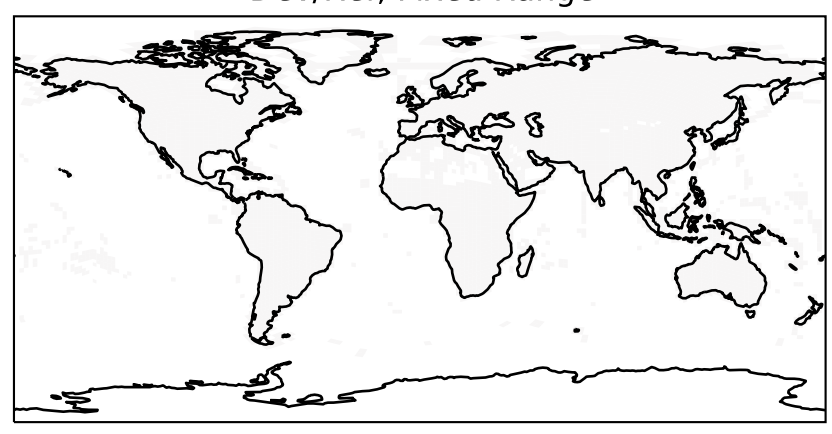


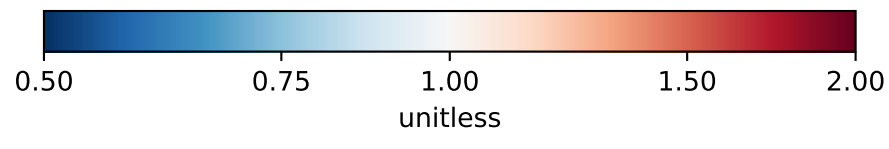
Ratio
Dev/Ref, Dynamic Range





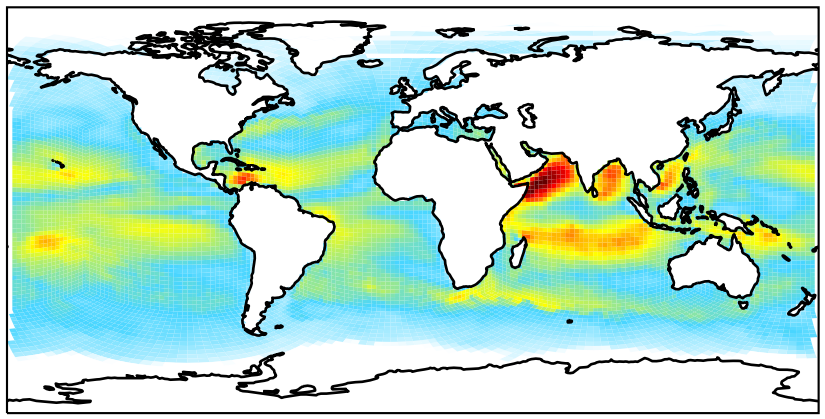
Ratio
Dev/Ref, Fixed Range

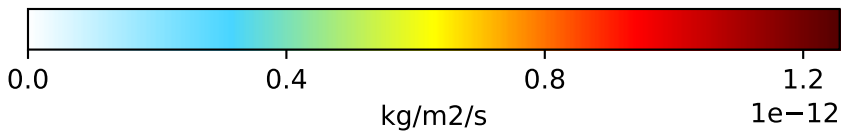




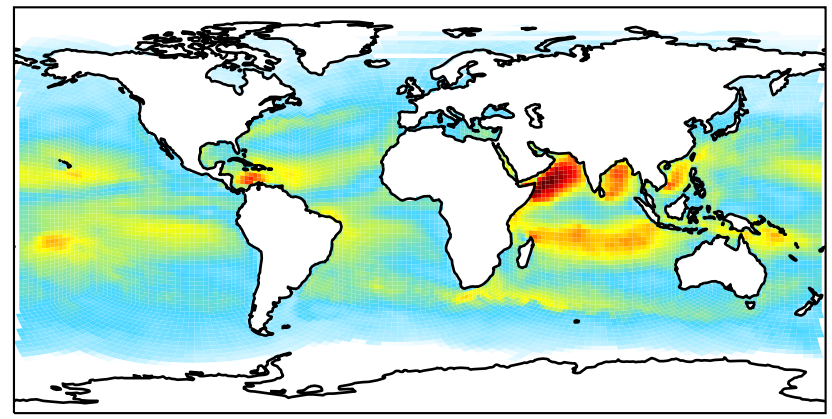
EmisMOH_Ocean

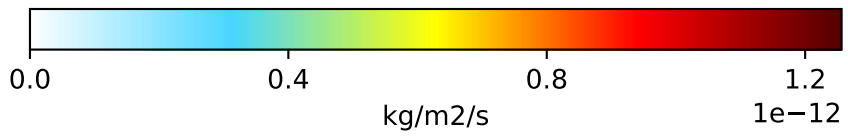
GCHP_13.2.0-beta.0 (Ref)
c48



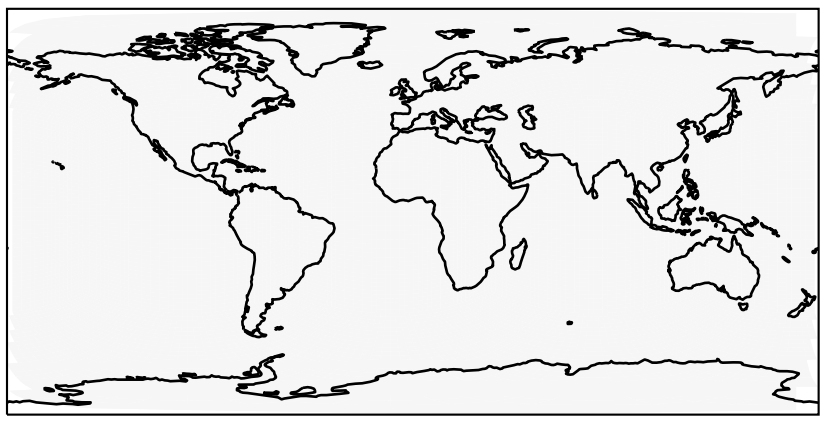


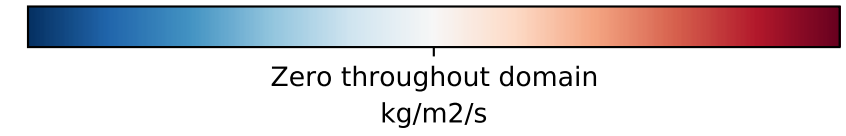
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



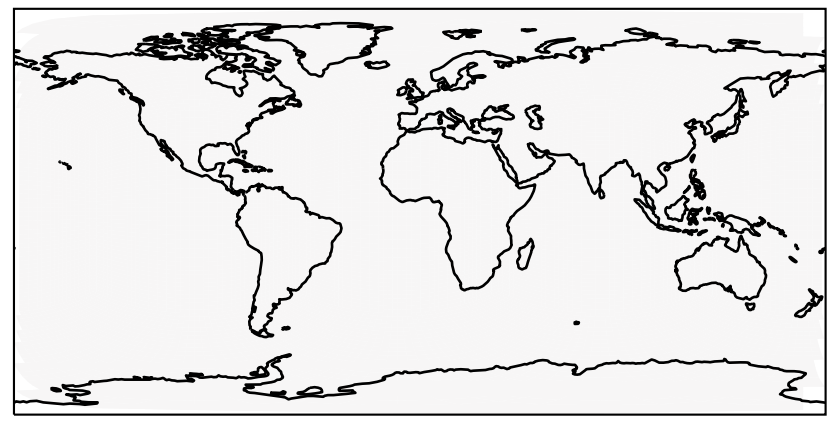


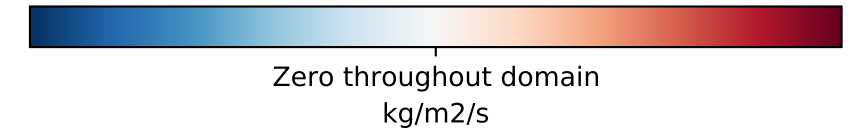
Difference
Dev - Ref, Dynamic Range



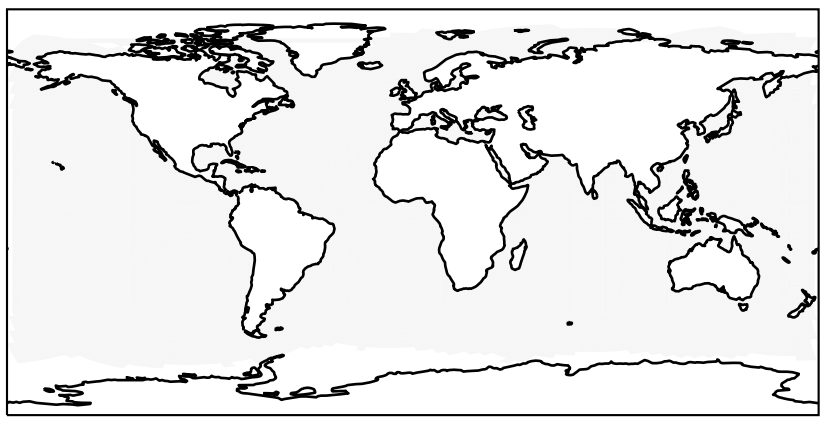


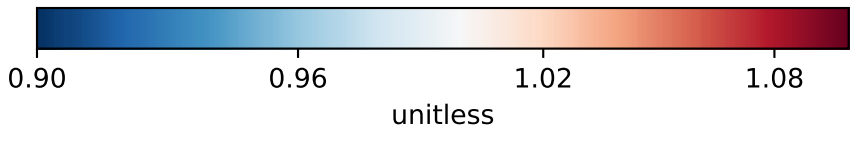
Difference
Dev - Ref, Restricted Range [5%,95%]



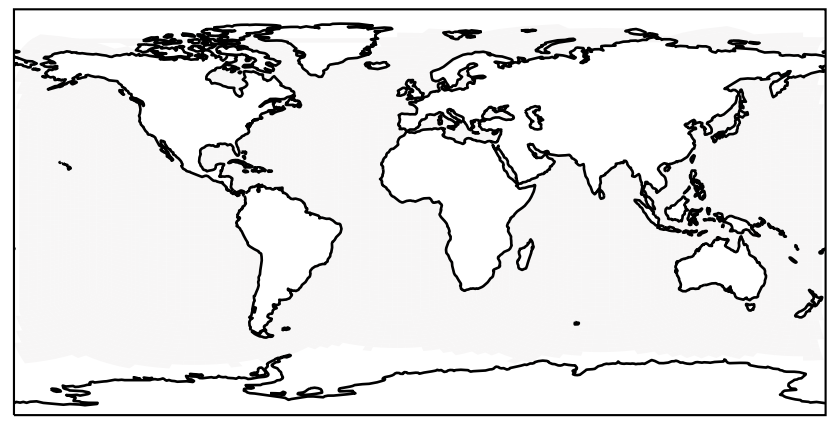


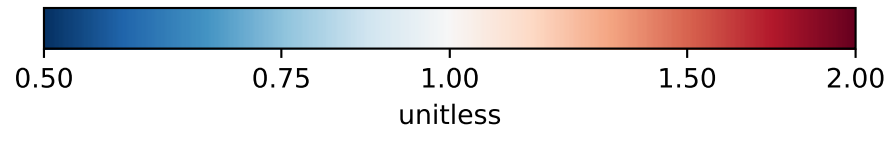
Ratio
Dev/Ref, Dynamic Range





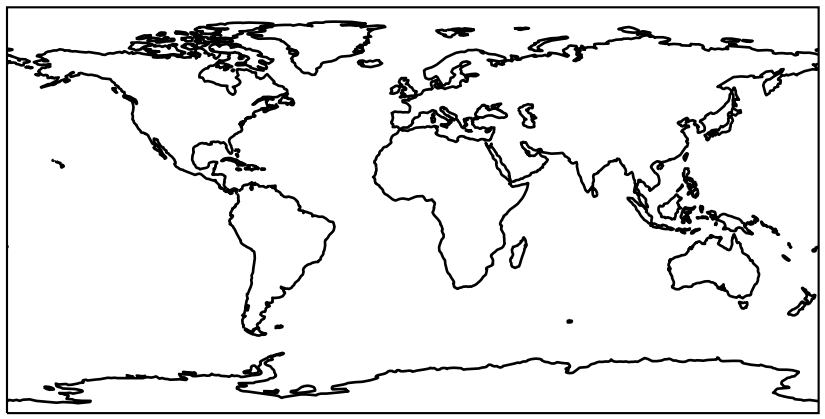
Ratio
Dev/Ref, Fixed Range





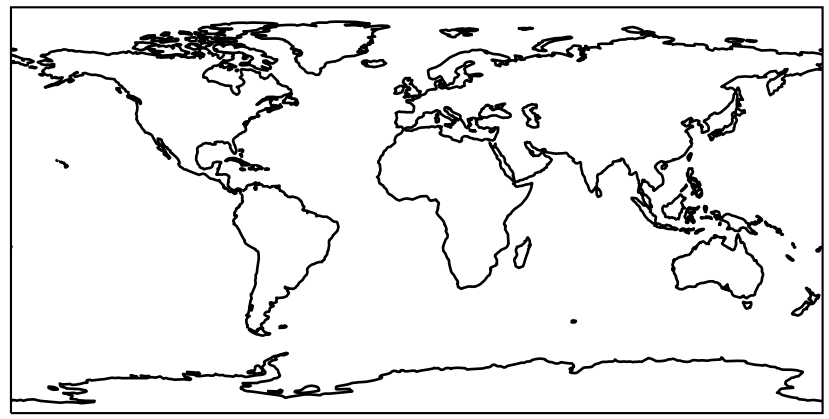
EmisMOH_Ship

GCHP_13.2.0-beta.0 (Ref)
c48



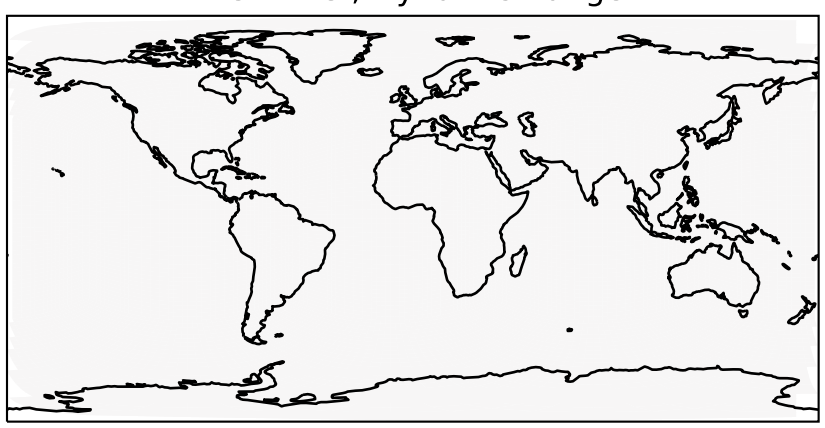
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kg/m2/s

GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



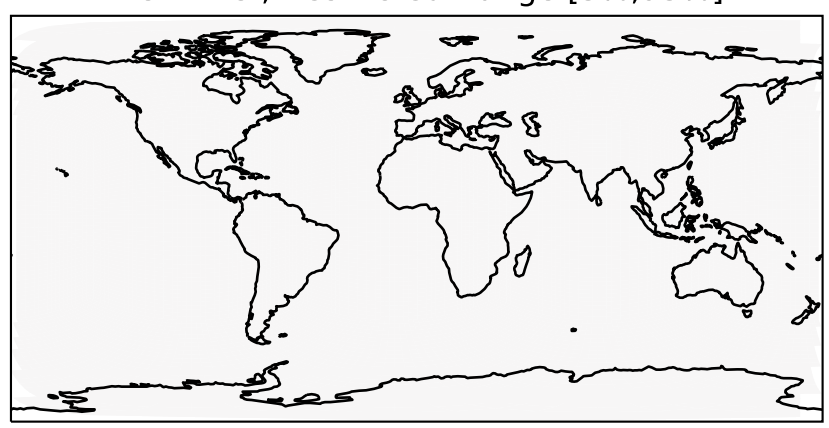
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kg/m2/s

Difference
Dev - Ref, Dynamic Range



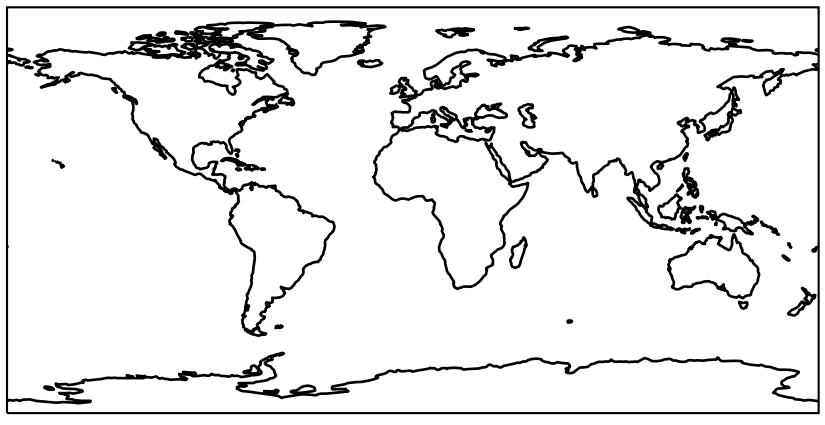
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kg/m2/s

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



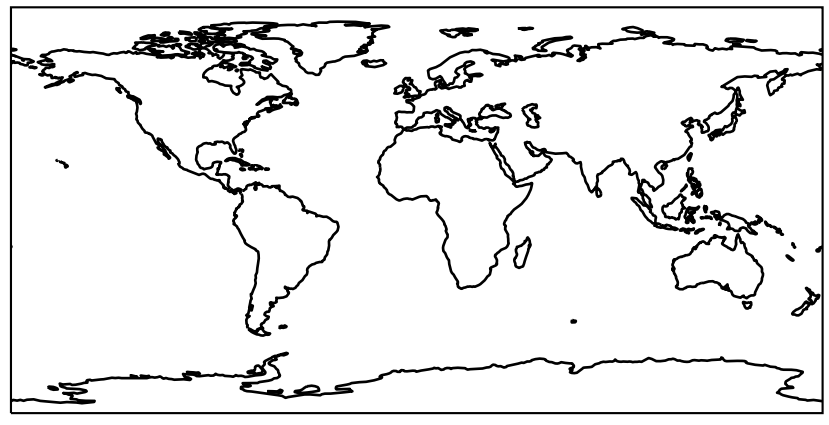
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kg/m2/s

Ratio
Dev/Ref, Dynamic Range



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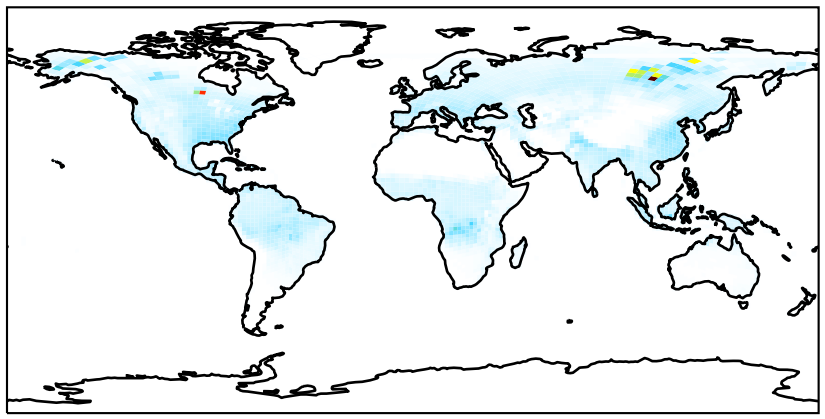
Ratio
Dev/Ref, Fixed Range



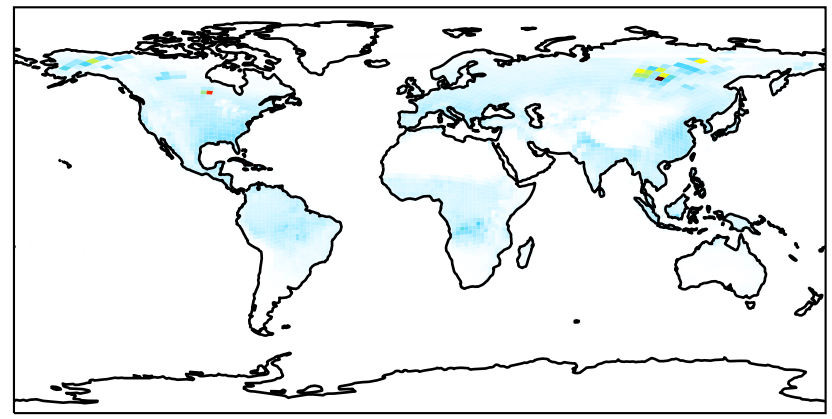
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EmisMOH_Total

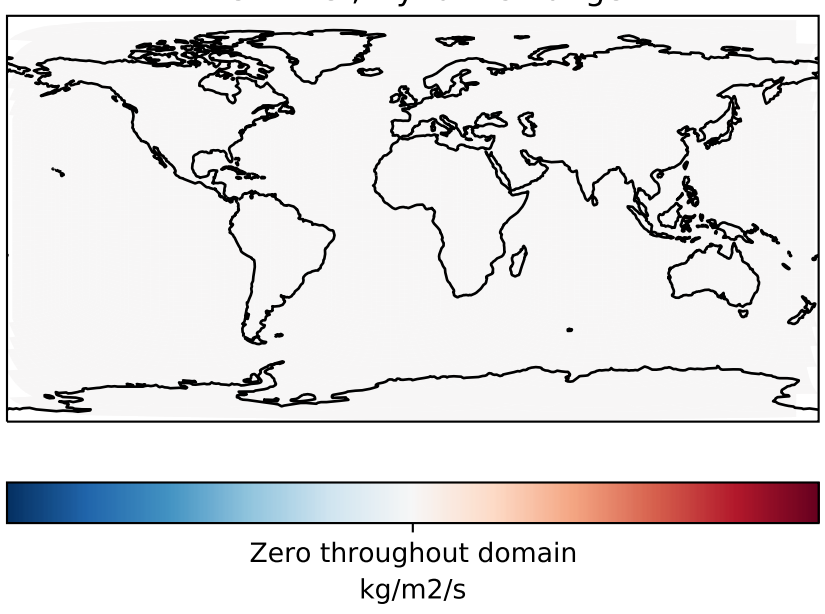
GCHP_13.2.0-beta.0 (Ref)
c48



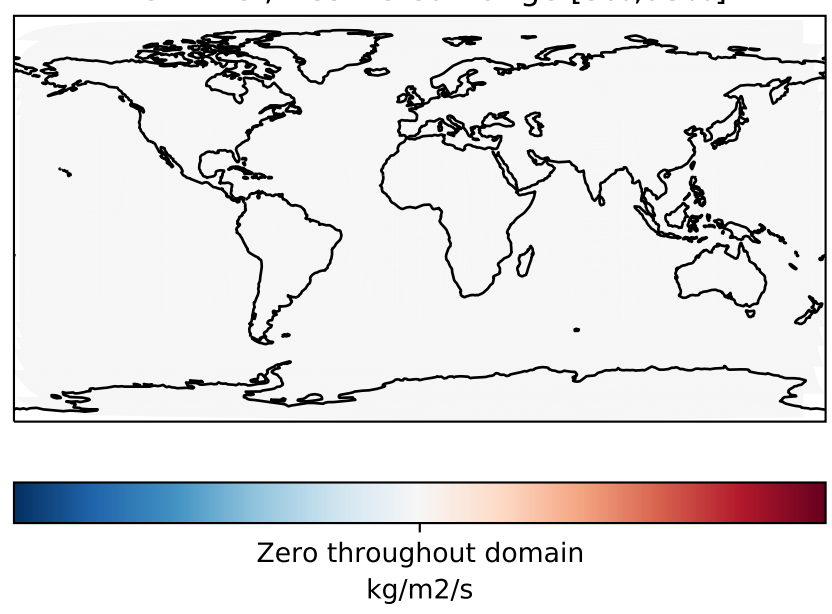
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



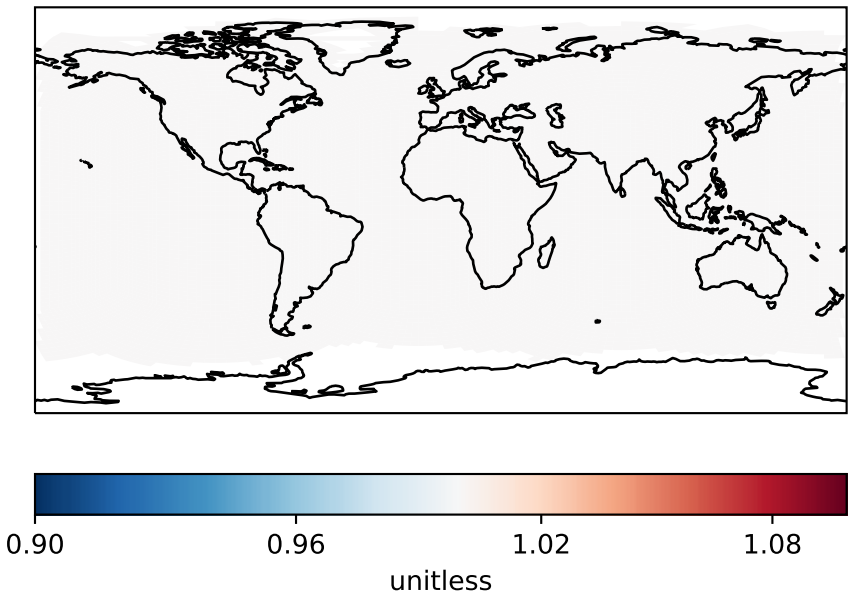
Difference
Dev - Ref, Dynamic Range



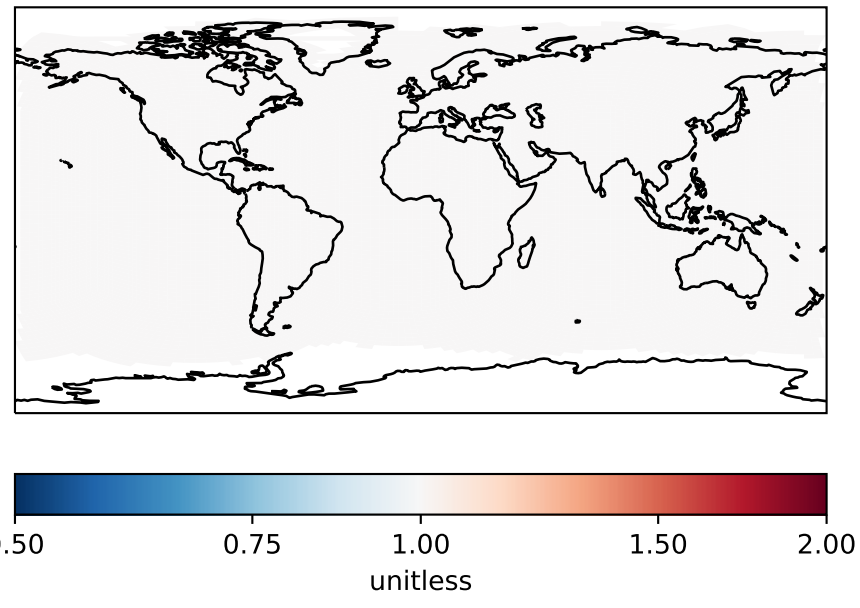
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

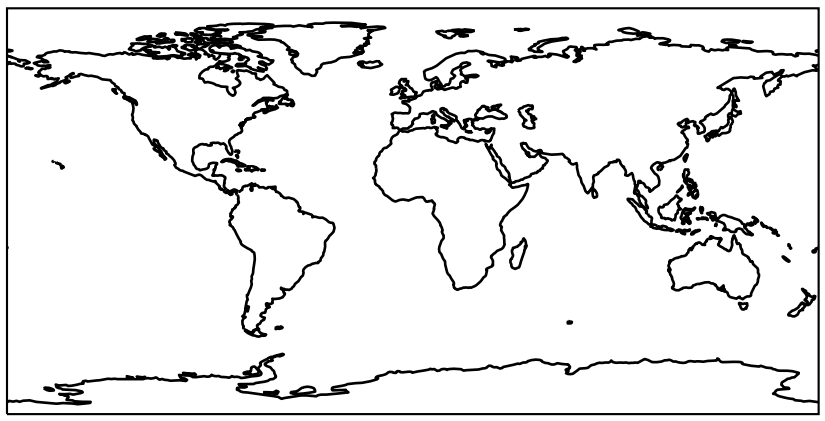


Ratio
Dev/Ref, Fixed Range



EmisISOP_Anthro

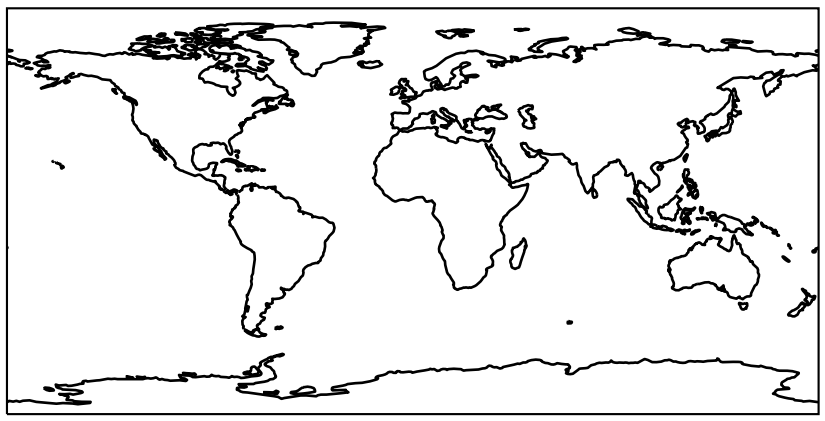
GCHP_13.2.0-beta.0 (Ref)
c48





Zero throughout domain
kg/m2/s

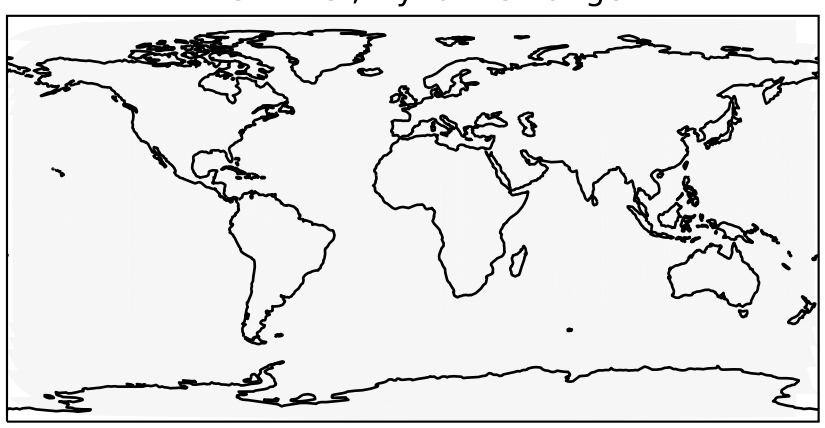
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48





Zero throughout domain
kg/m2/s

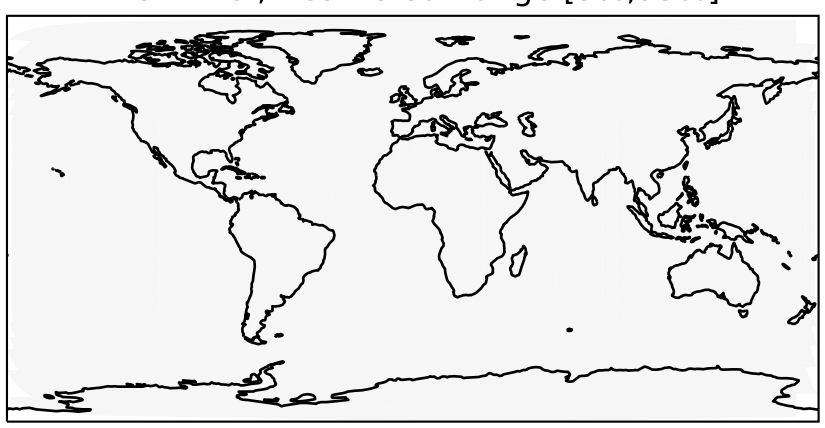
Difference
Dev - Ref, Dynamic Range





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kg/m2/s

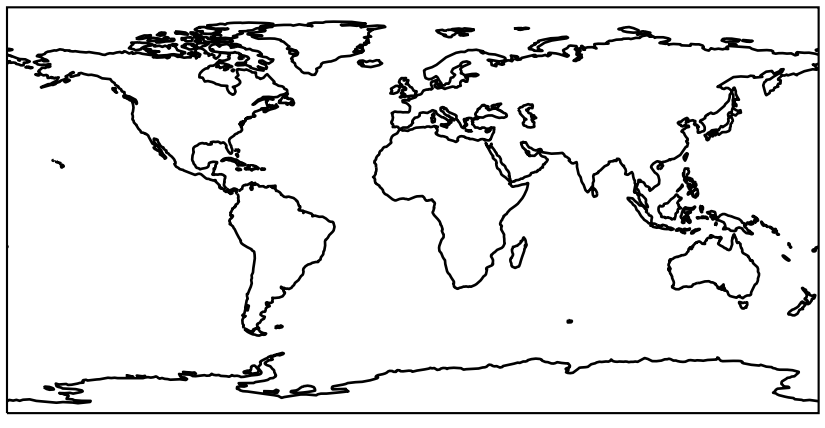
Difference
Dev - Ref, Restricted Range [5%,95%]





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kg/m2/s

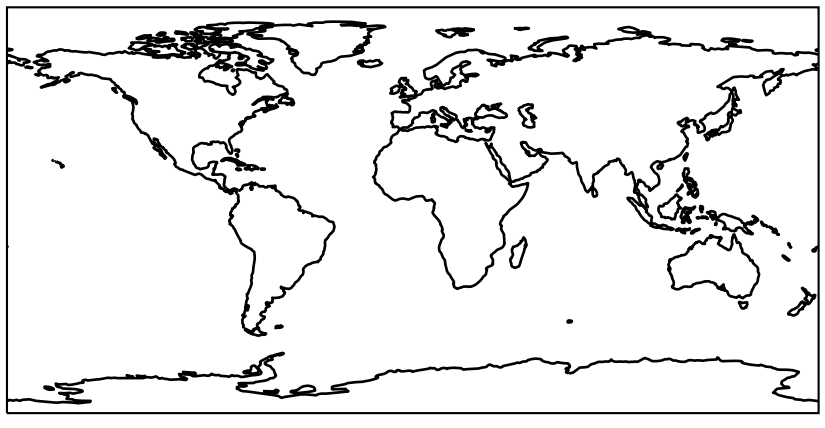
Ratio
Dev/Ref, Dynamic Range





Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range

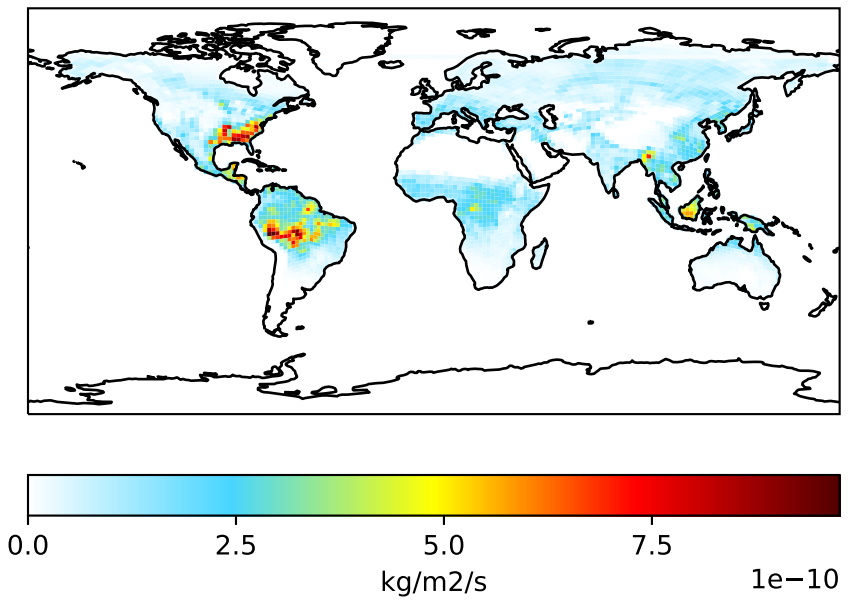




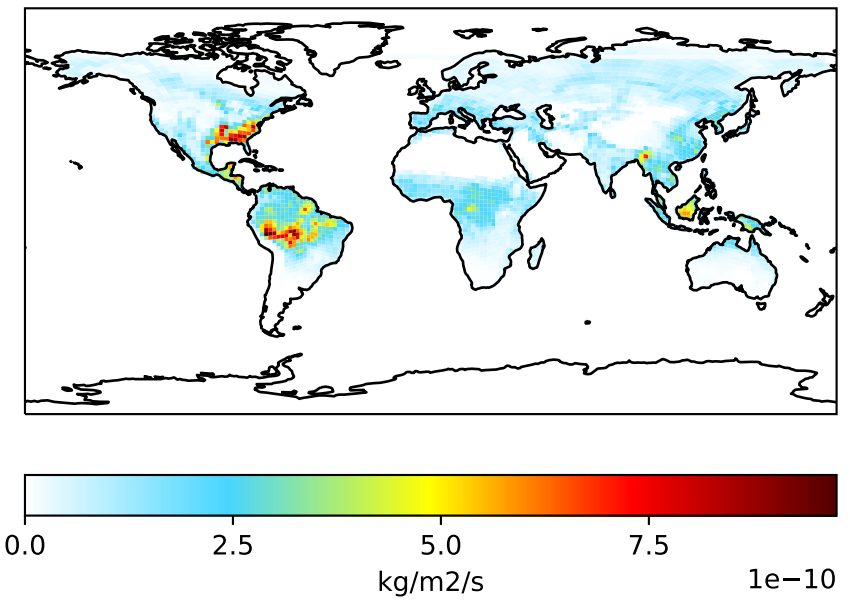
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EmisISOP_Biogenic

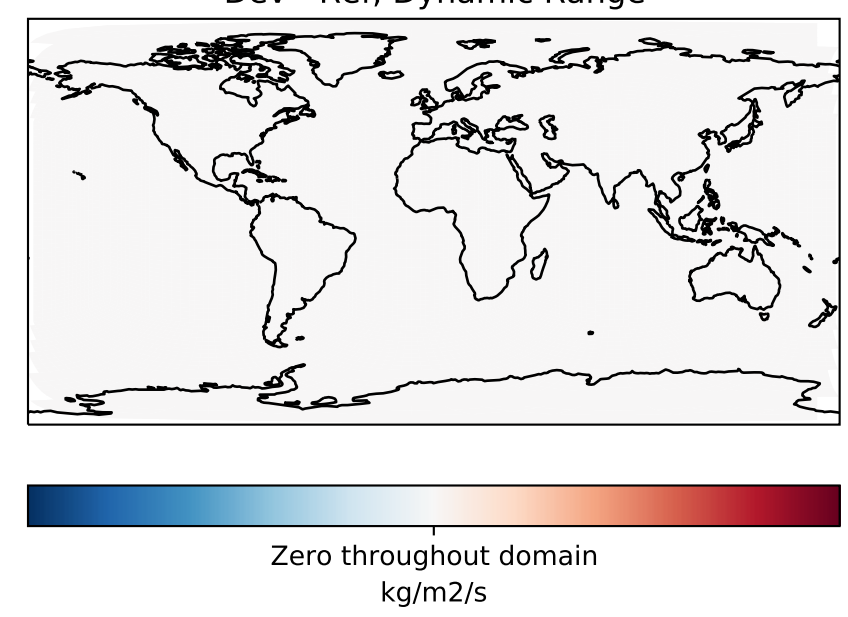
GCHP_13.2.0-beta.0 (Ref)
c48



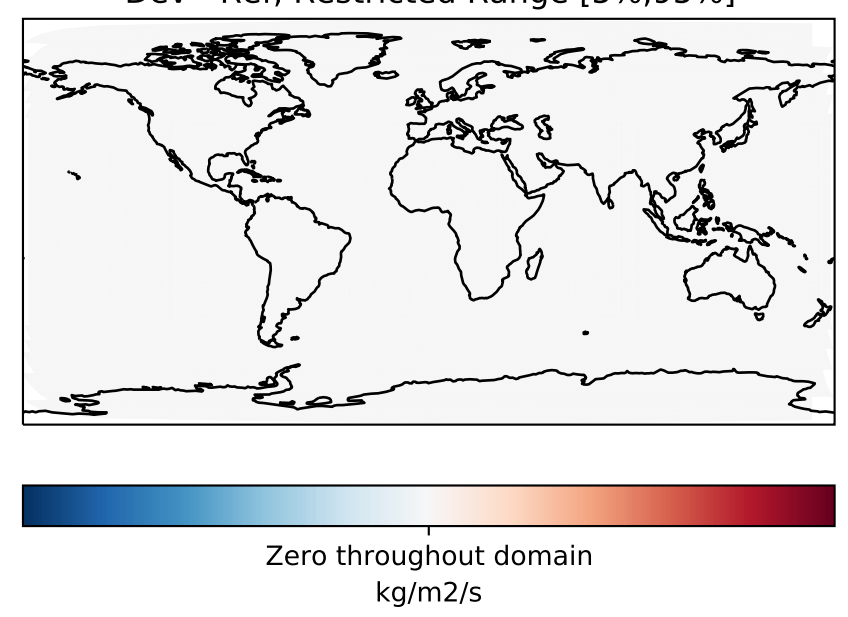
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



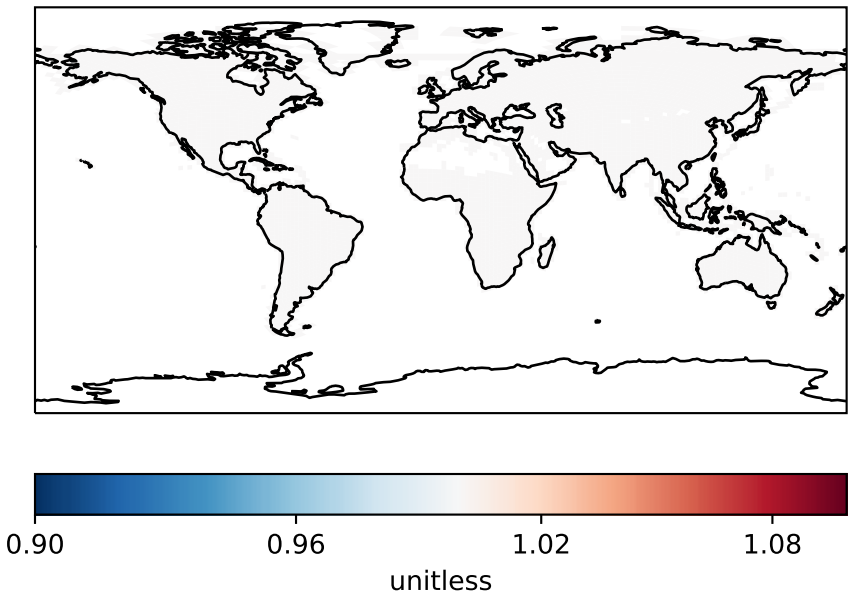
Difference
Dev - Ref, Dynamic Range



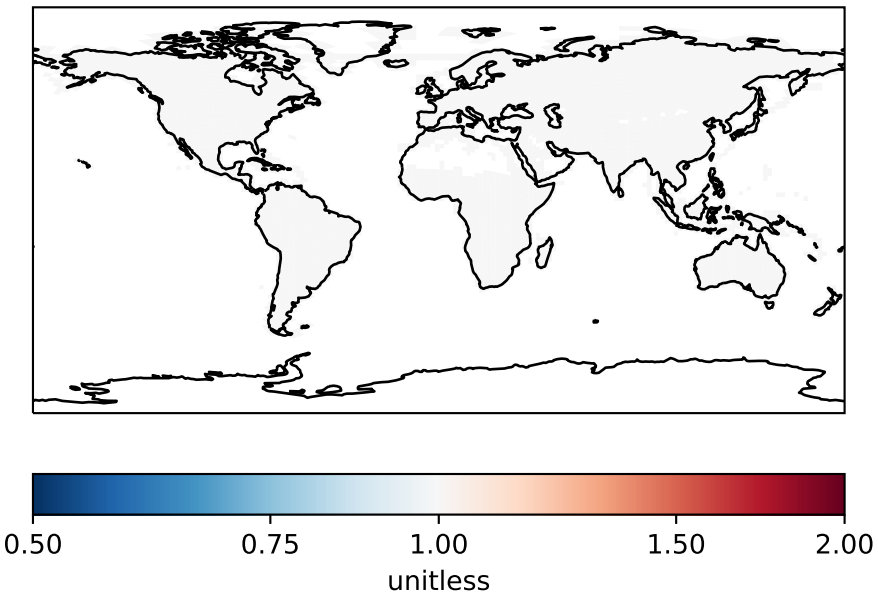
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

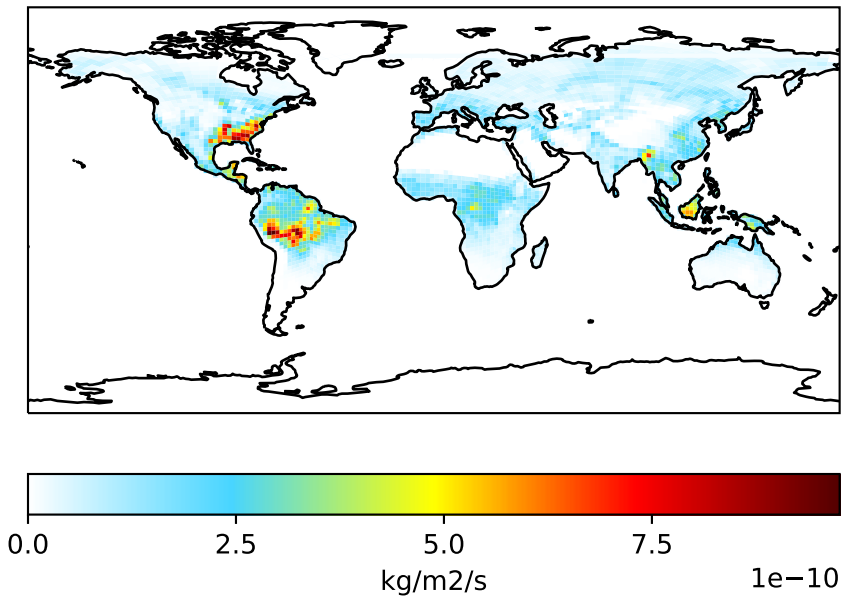


Ratio
Dev/Ref, Fixed Range

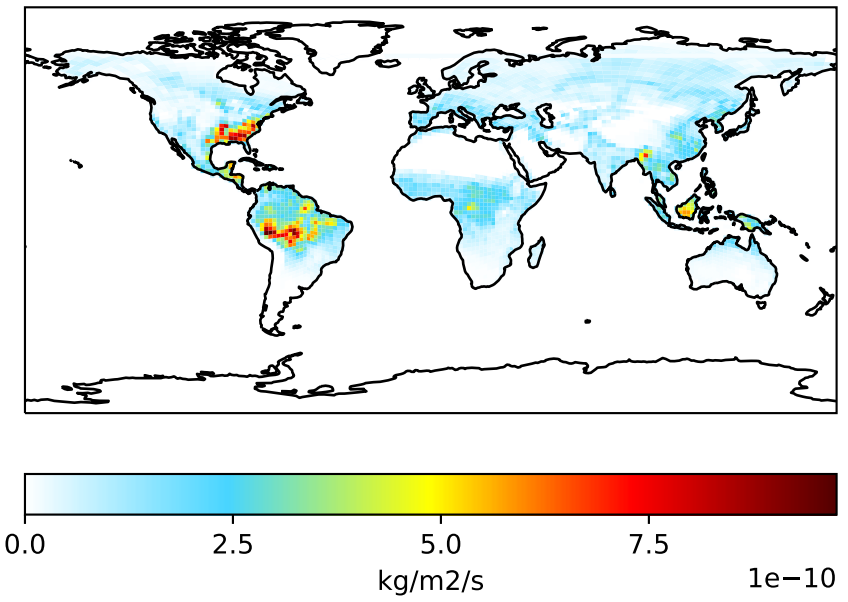


EmisISOP_Total

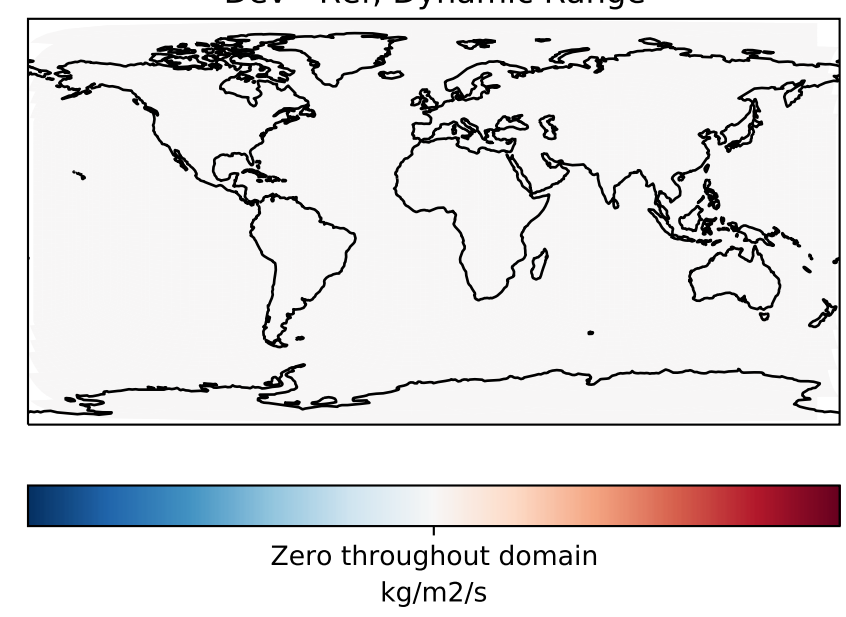
GCHP_13.2.0-beta.0 (Ref)
c48



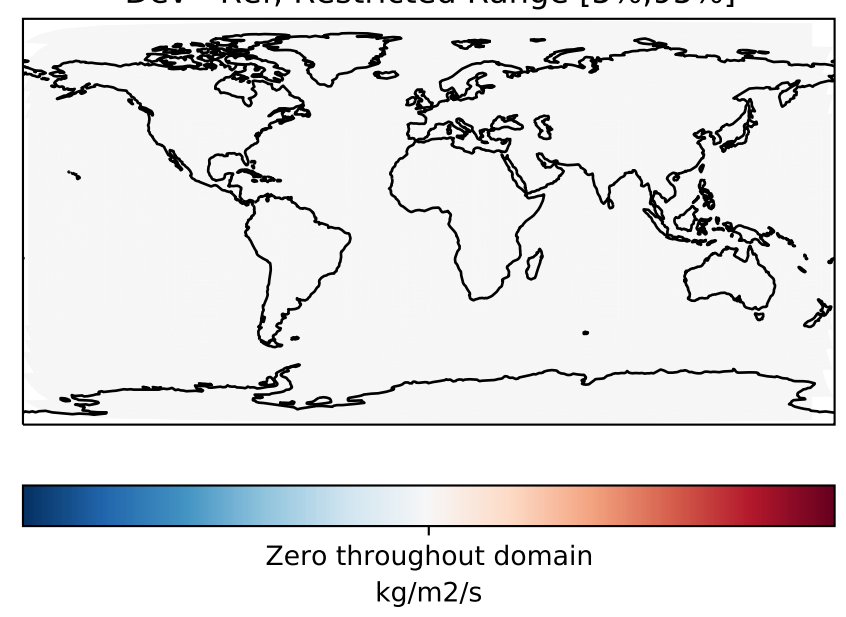
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



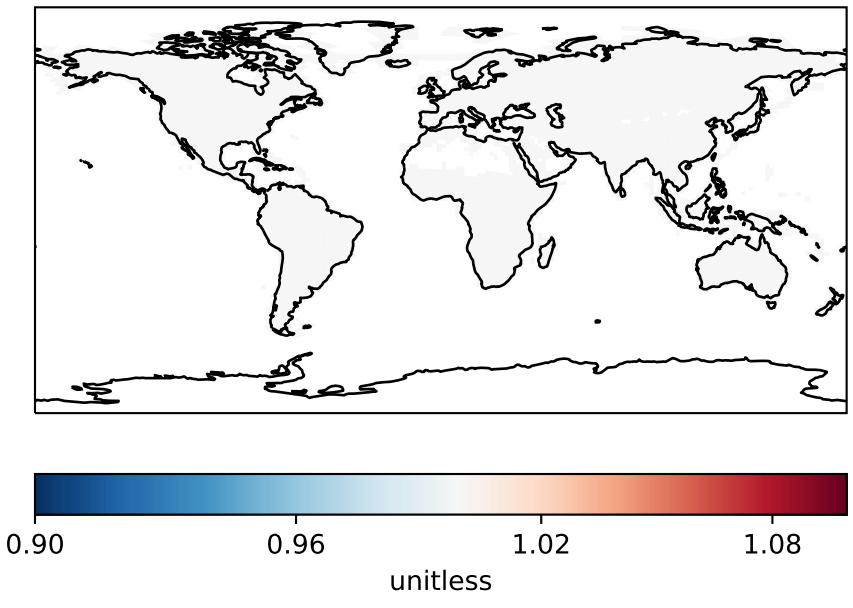
Difference
Dev - Ref, Dynamic Range



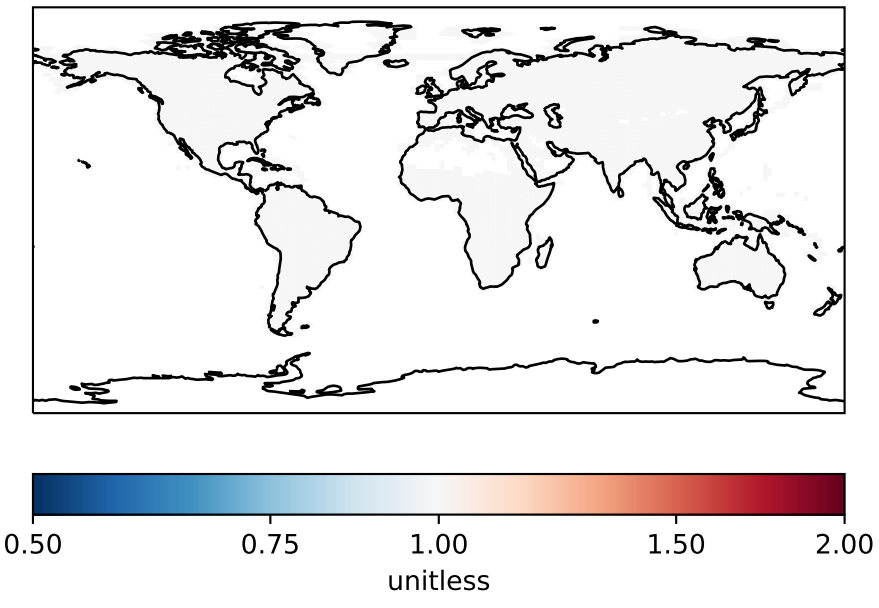
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

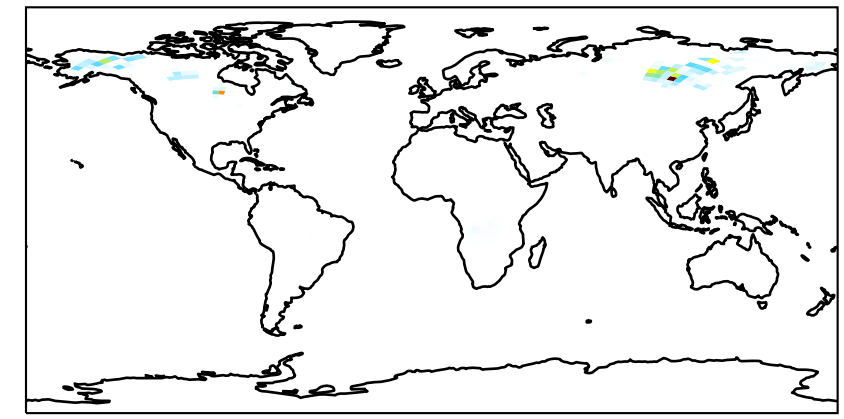


Ratio
Dev/Ref, Fixed Range

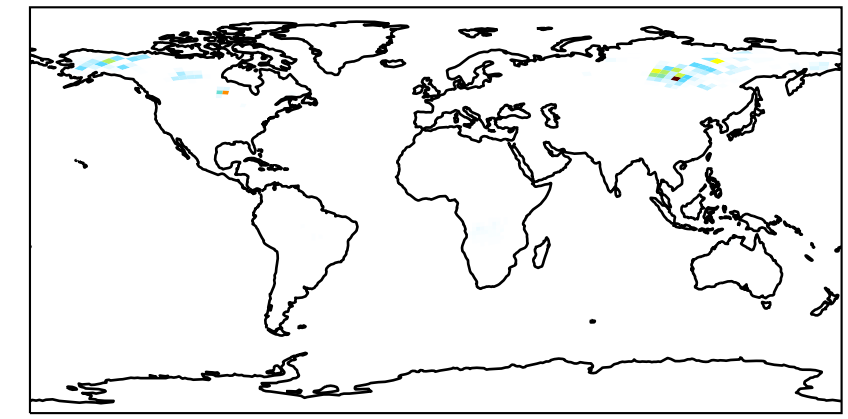


EmisMTPA_BioBurn

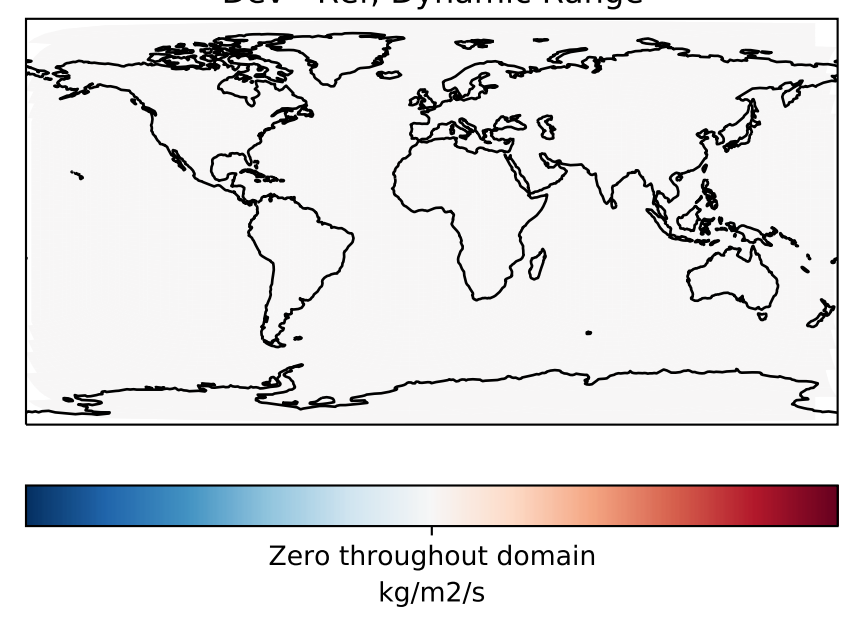
GCHP_13.2.0-beta.0 (Ref)
c48



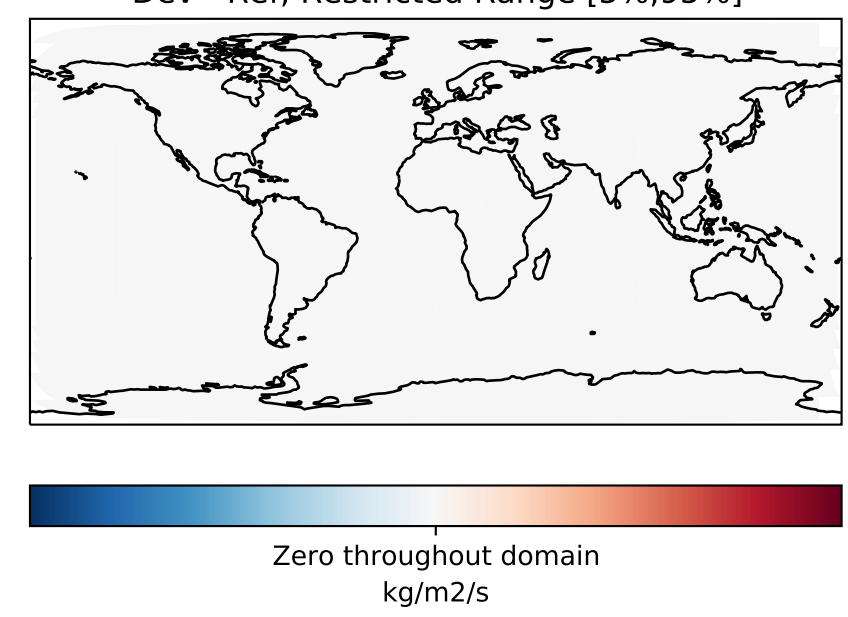
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



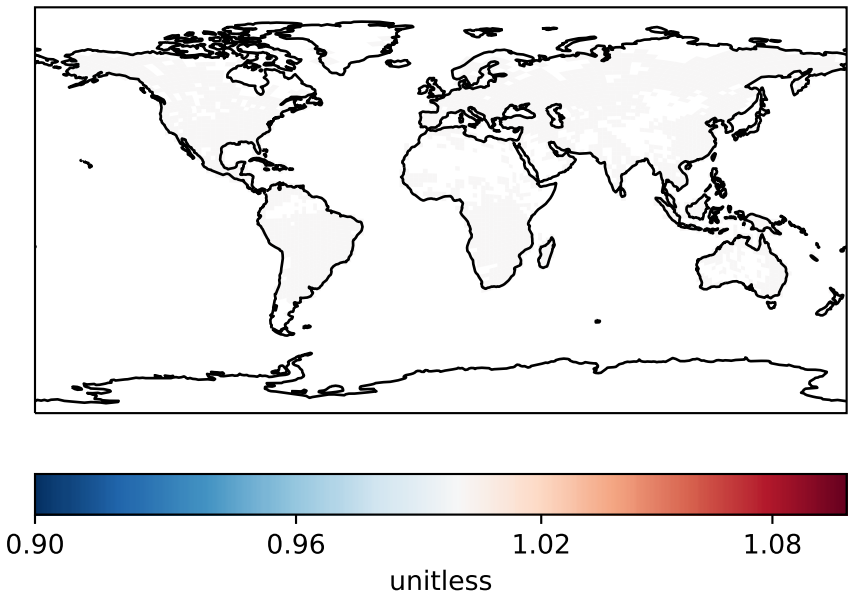
Difference
Dev - Ref, Dynamic Range



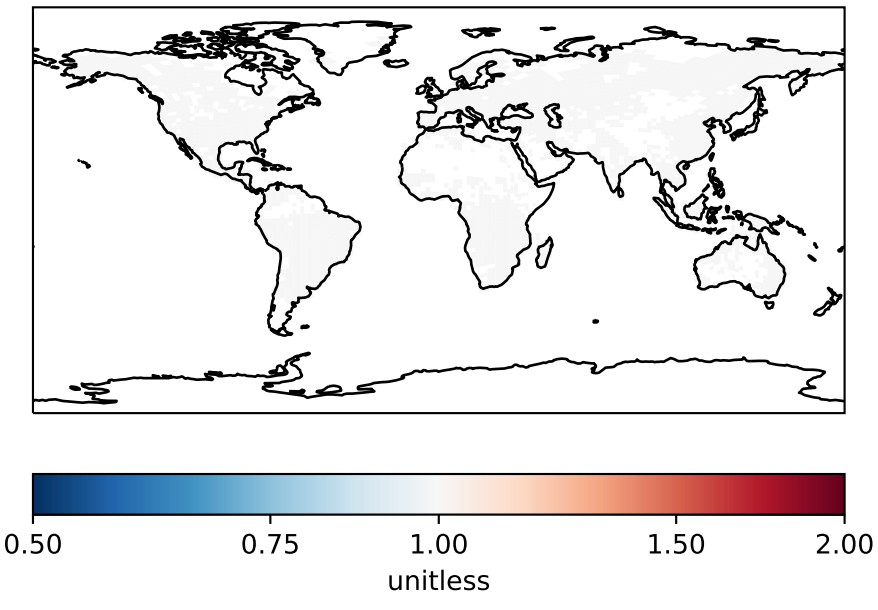
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

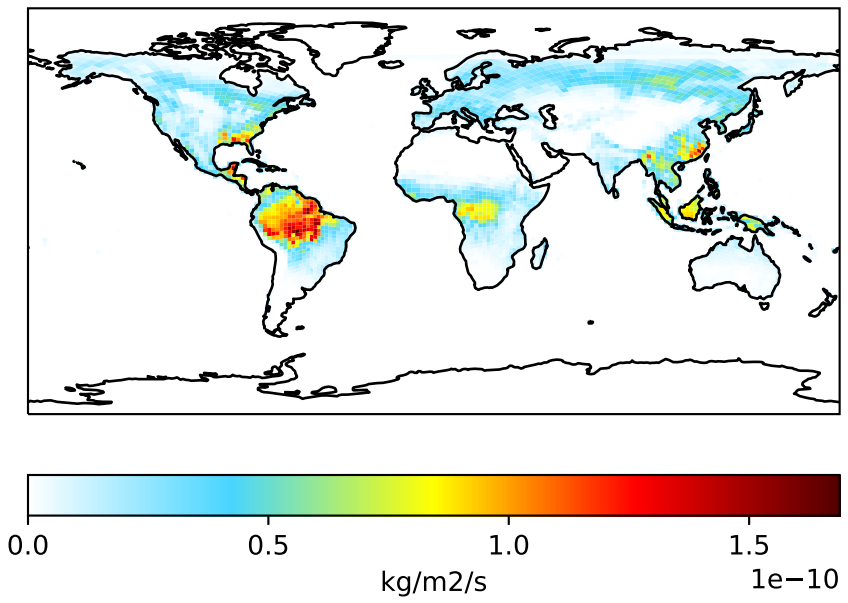


Ratio
Dev/Ref, Fixed Range

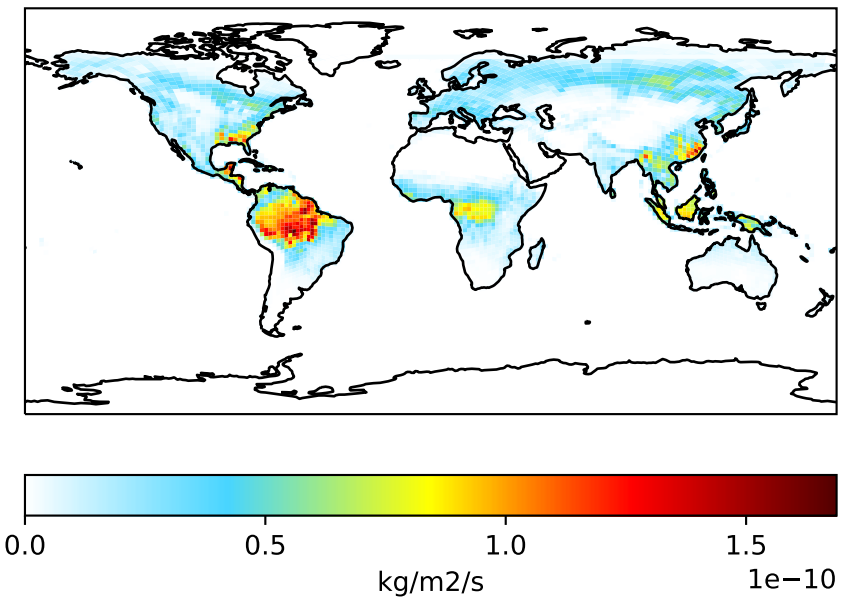


EmisMTPA_Biogenic

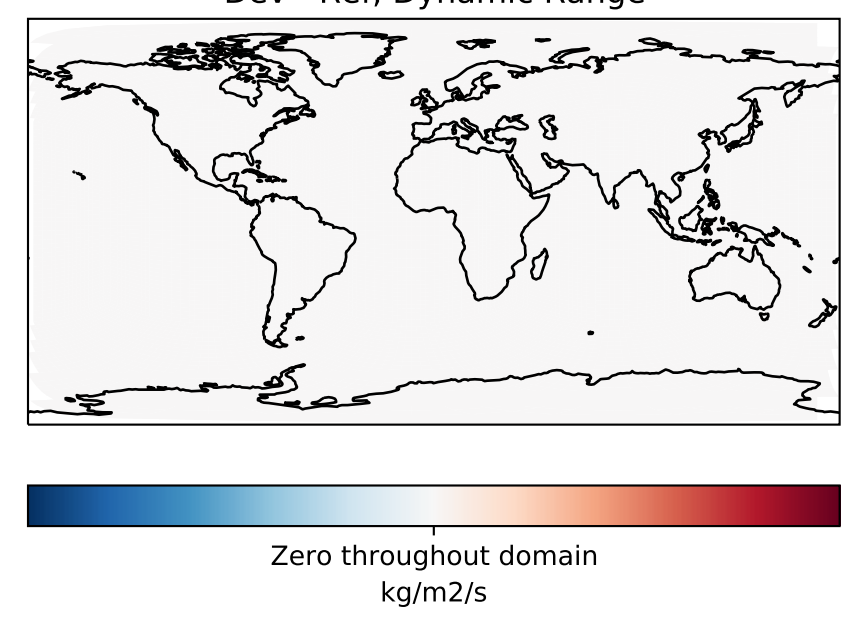
GCHP_13.2.0-beta.0 (Ref)
c48



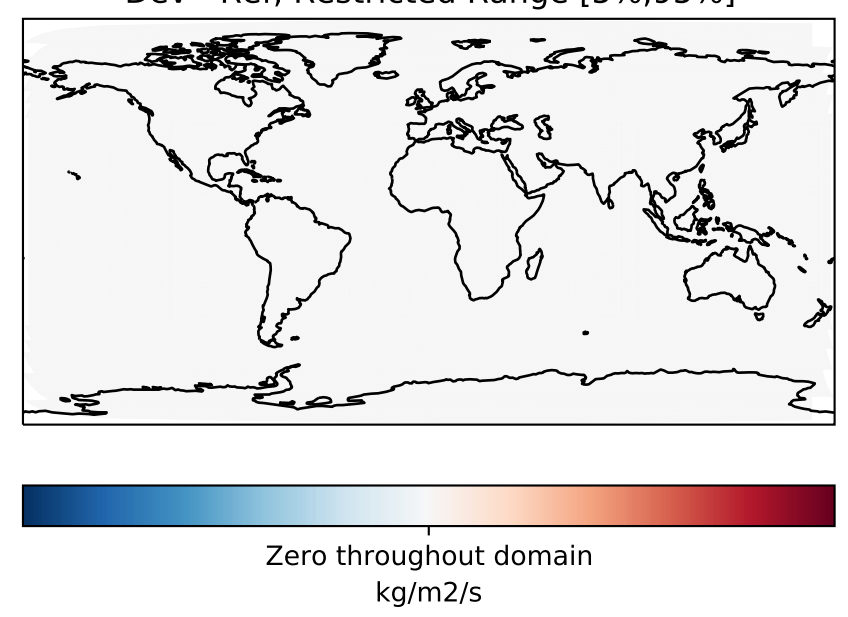
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



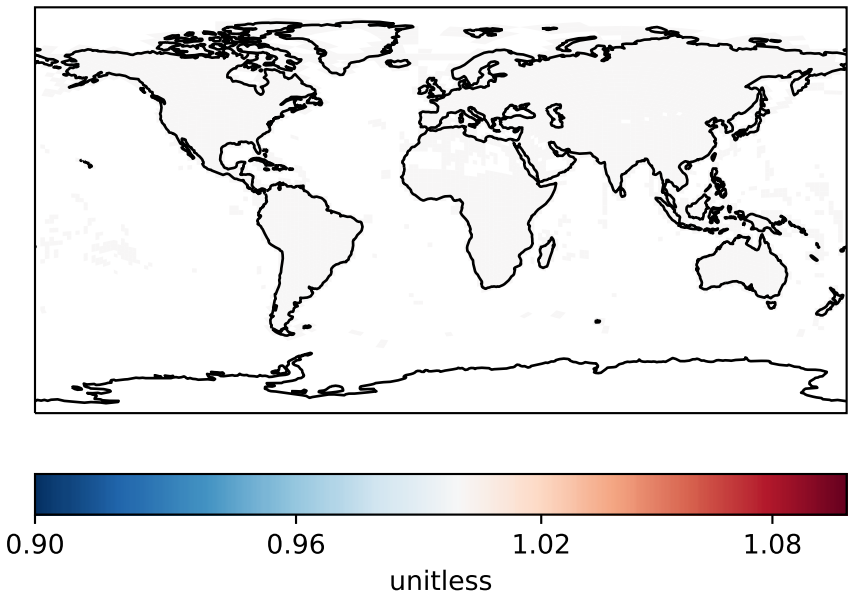
Difference
Dev - Ref, Dynamic Range



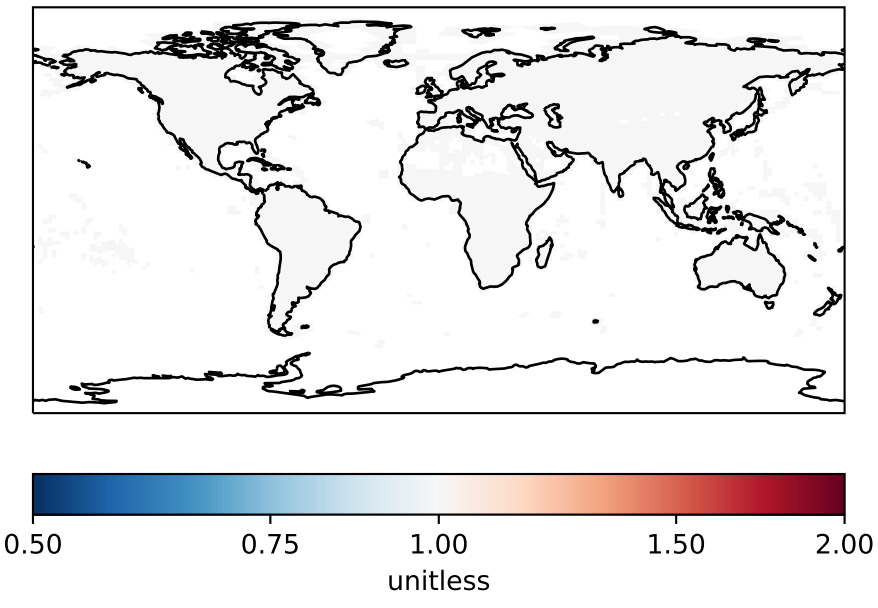
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

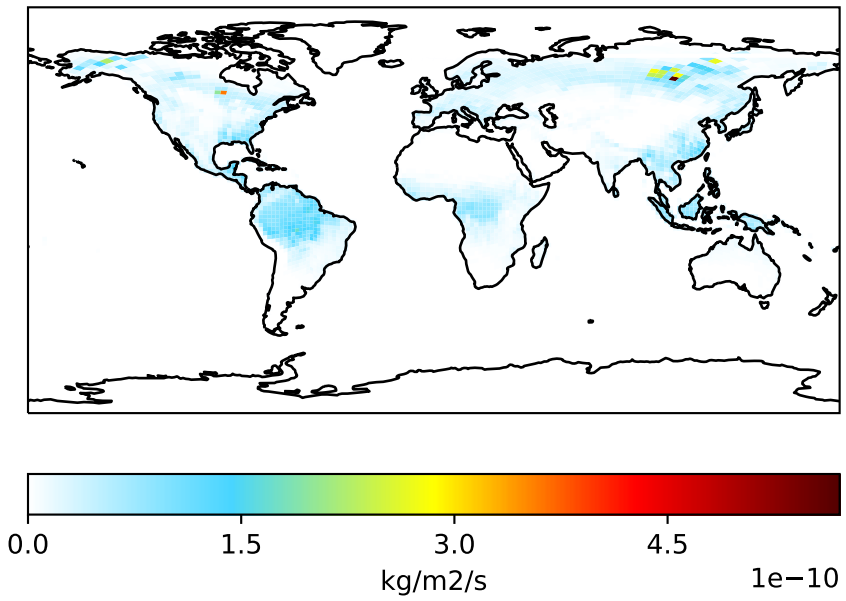


Ratio
Dev/Ref, Fixed Range

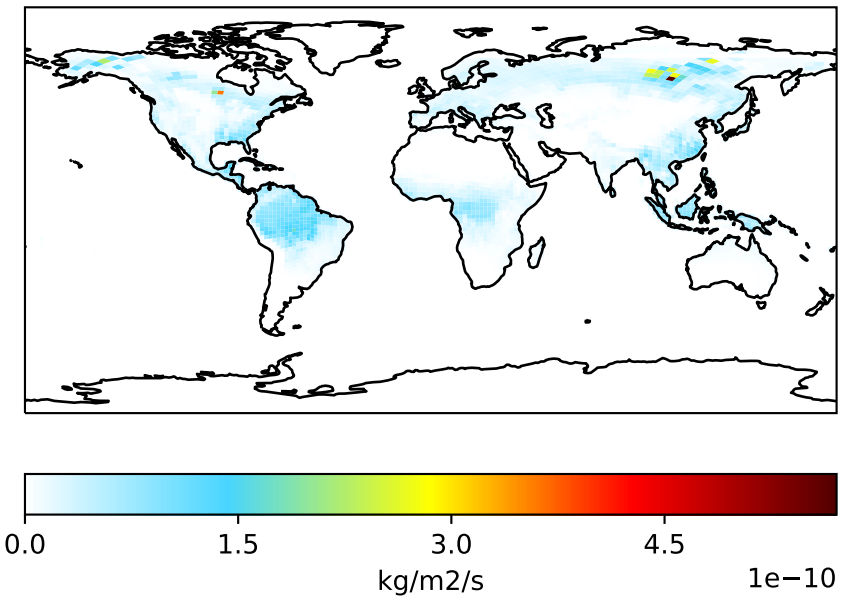


EmisMTPA_Total

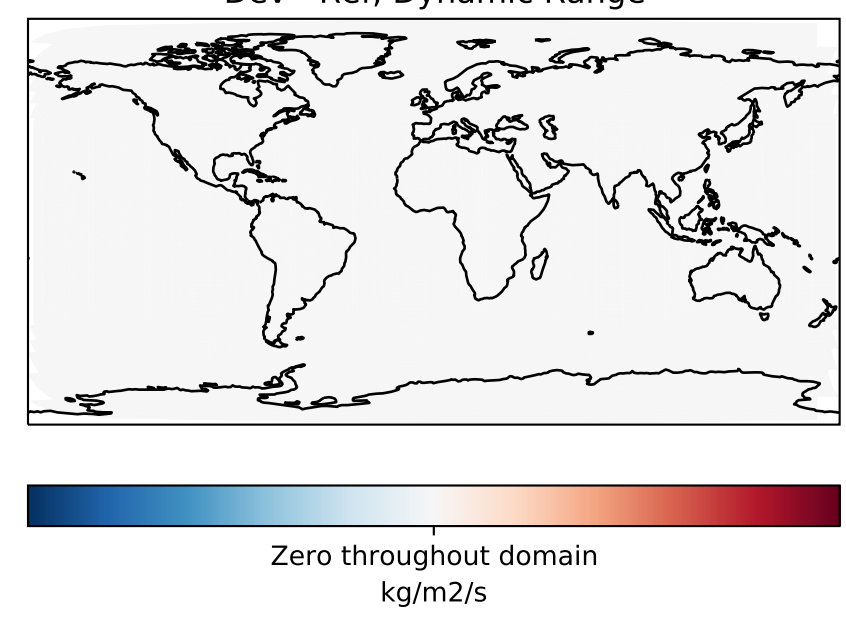
GCHP_13.2.0-beta.0 (Ref)
c48



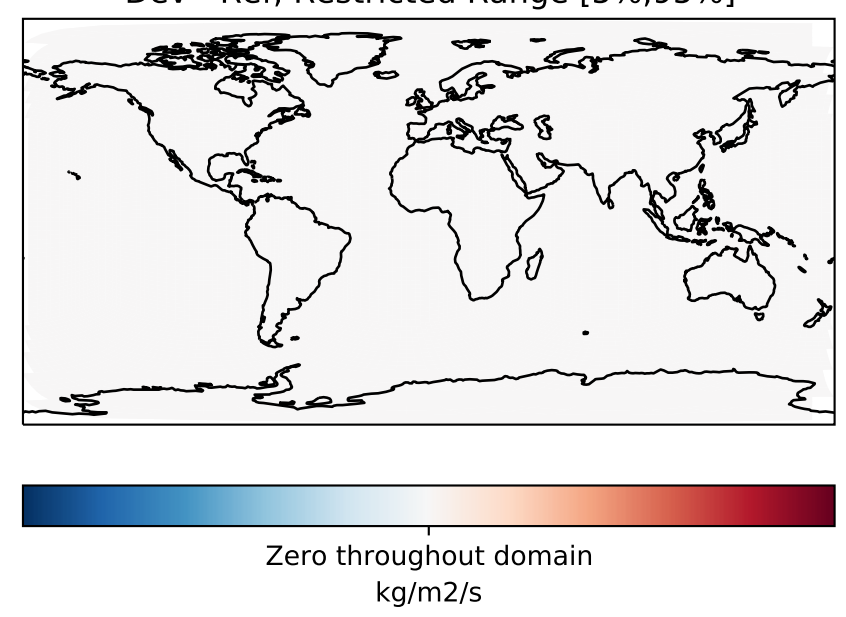
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



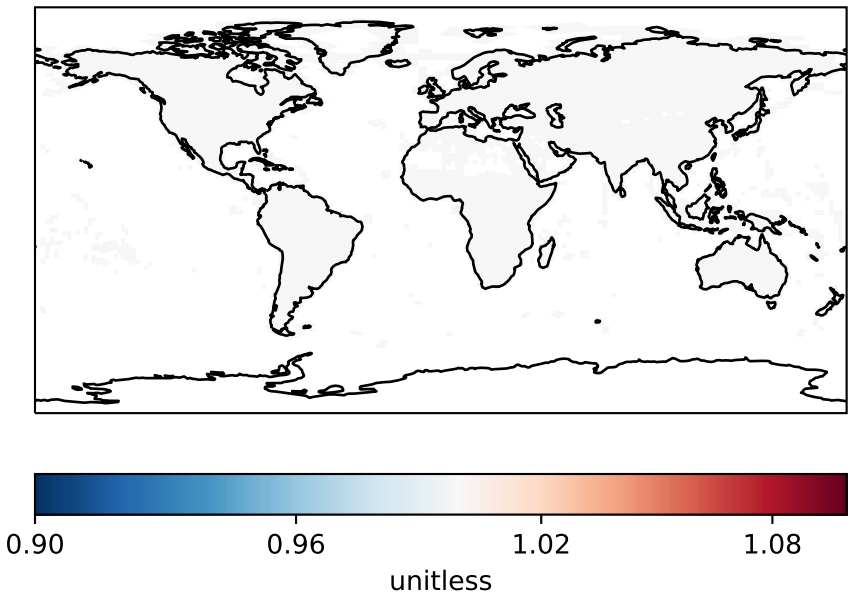
Difference
Dev - Ref, Dynamic Range



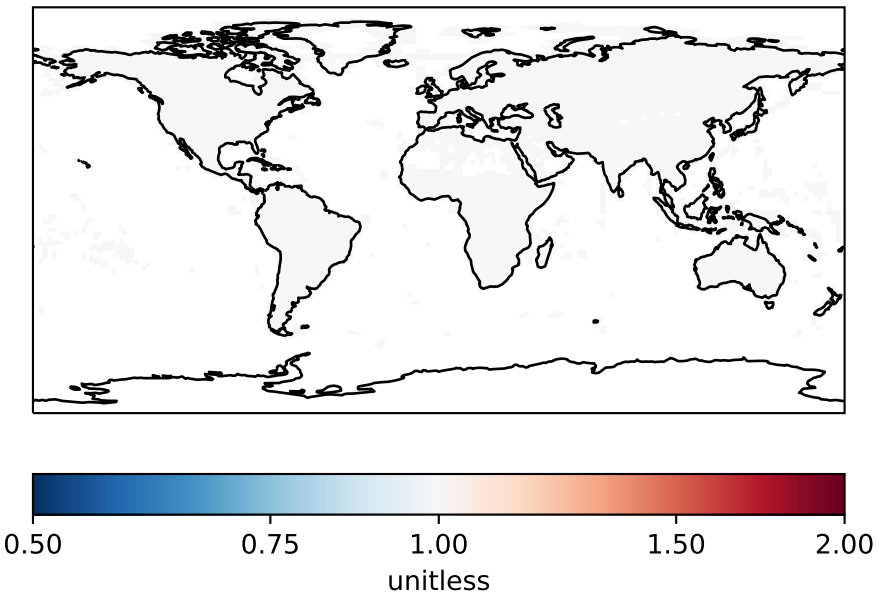
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

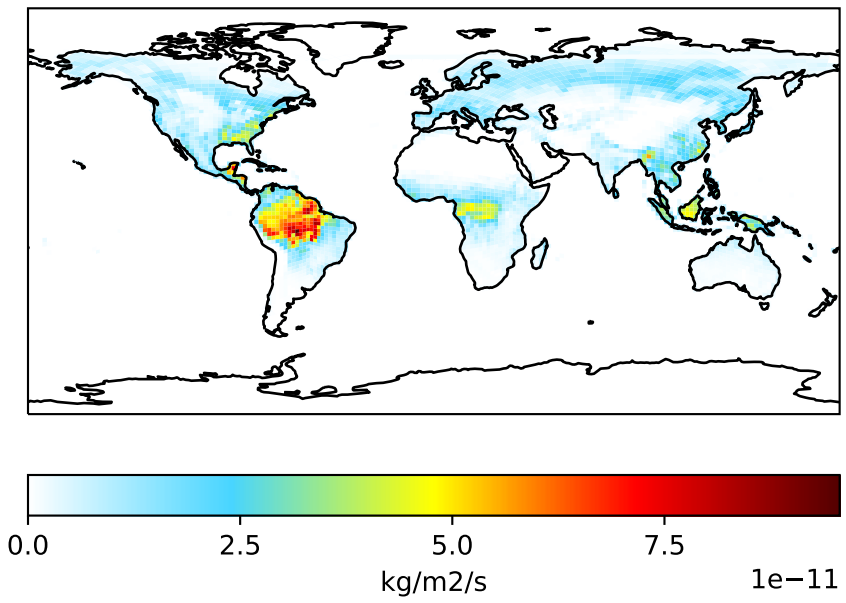


Ratio
Dev/Ref, Fixed Range

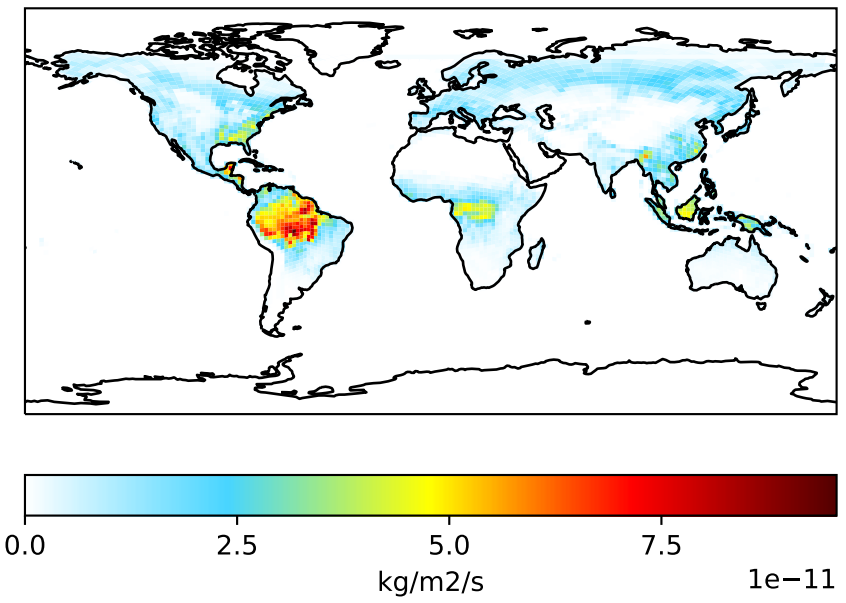


EmisMTPO_Biogenic

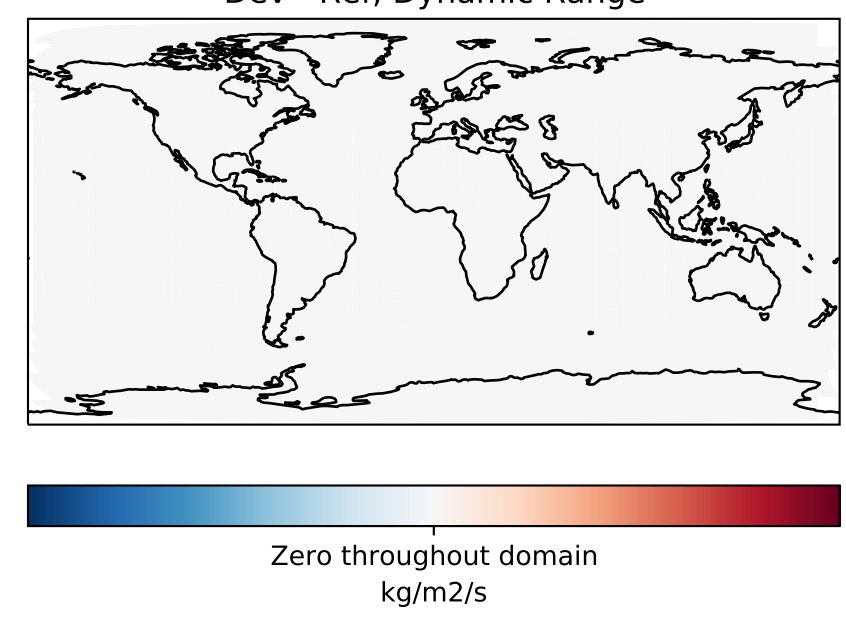
GCHP_13.2.0-beta.0 (Ref)
c48



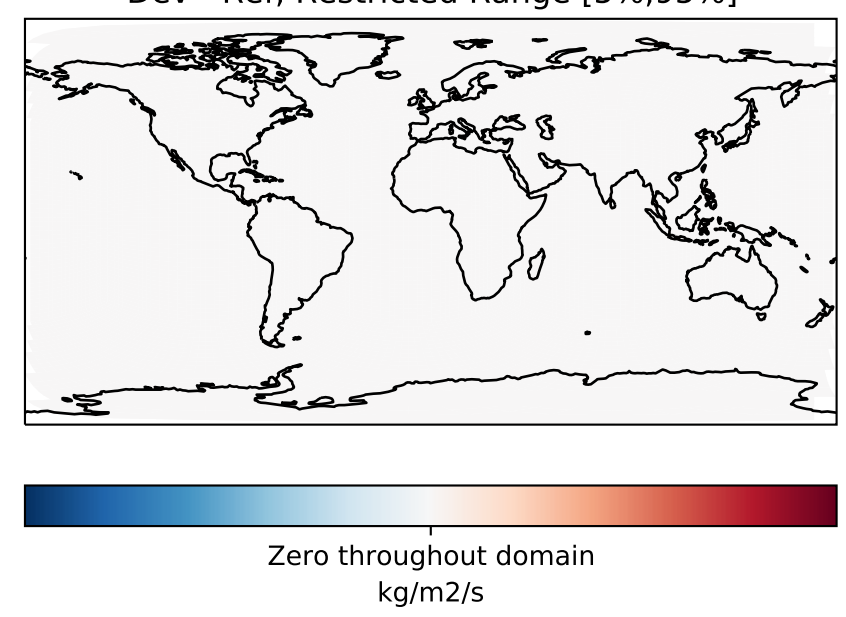
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



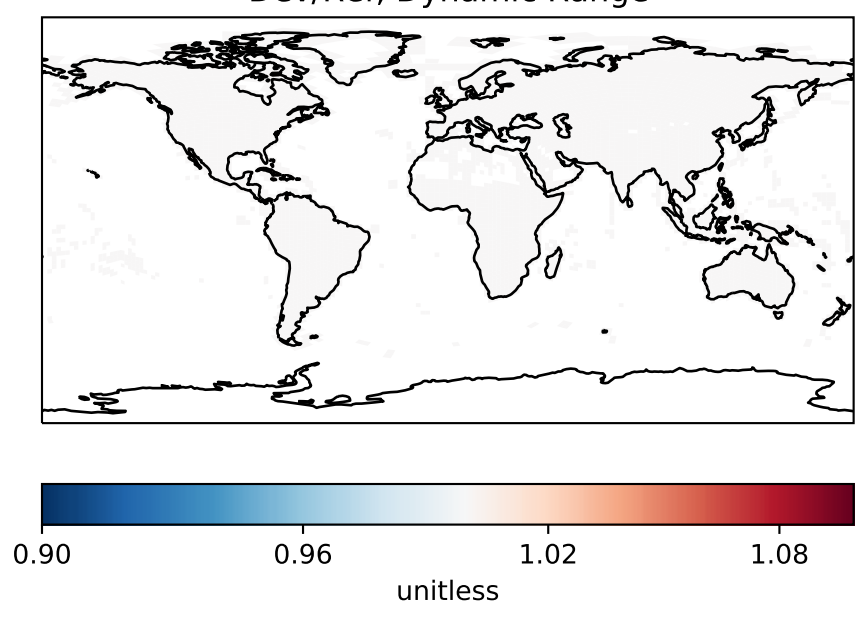
Difference
Dev - Ref, Dynamic Range



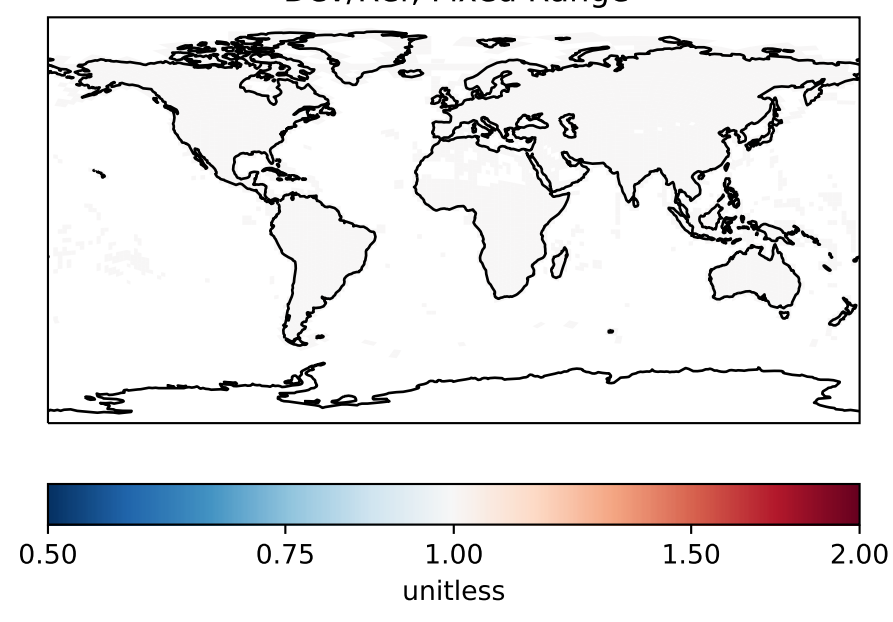
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

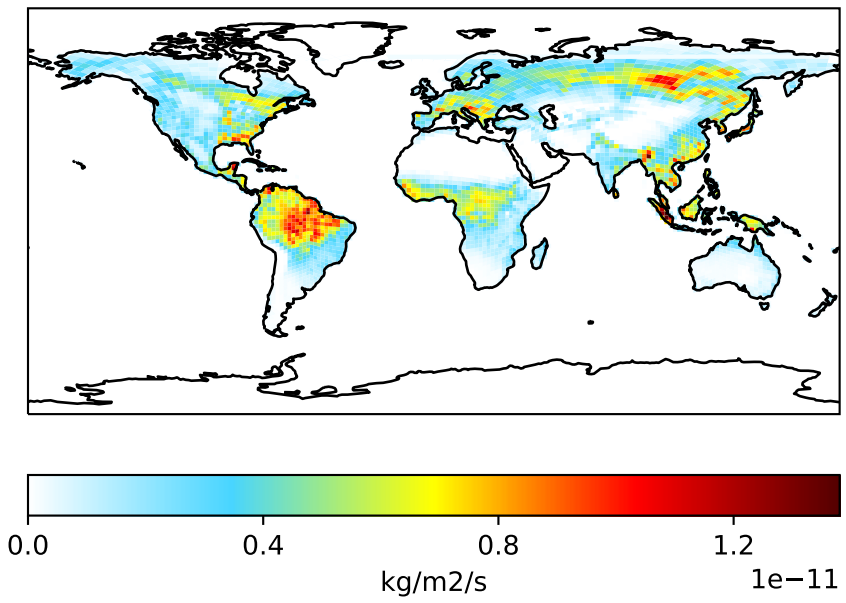


Ratio
Dev/Ref, Fixed Range

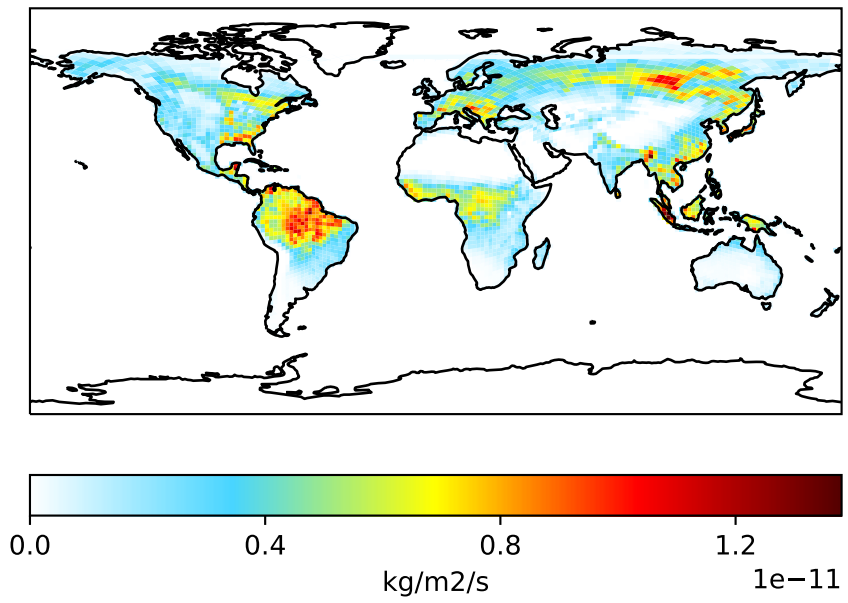


EmisLIMO_Biogenic

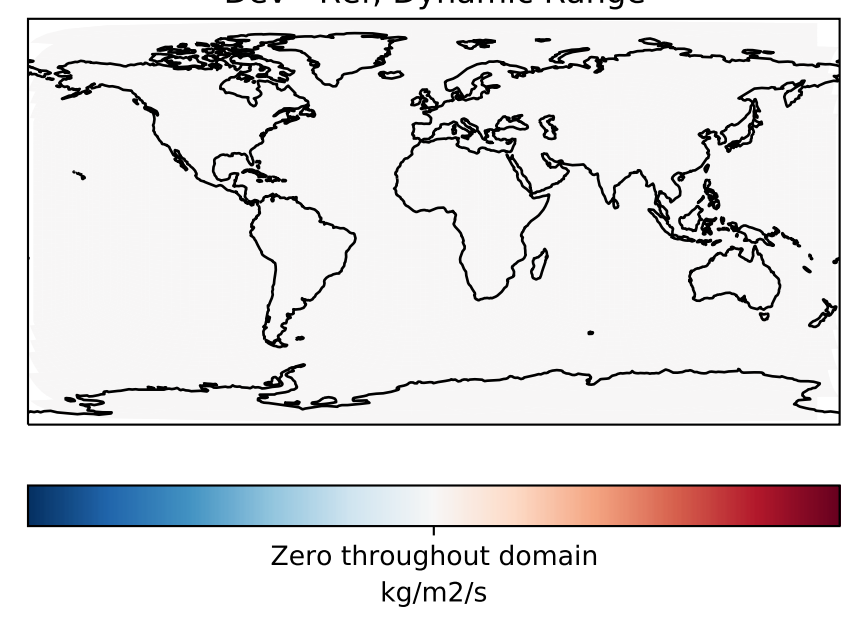
GCHP_13.2.0-beta.0 (Ref)
c48



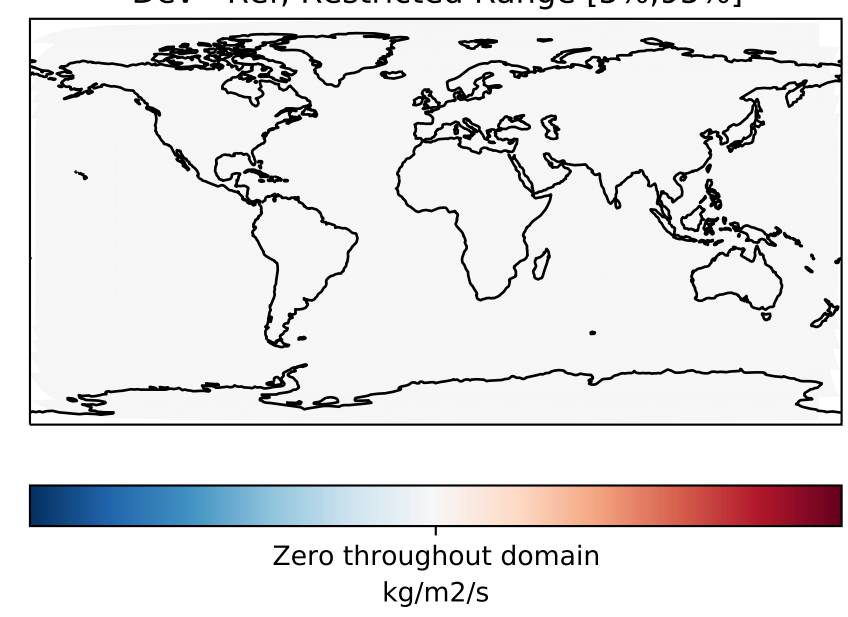
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



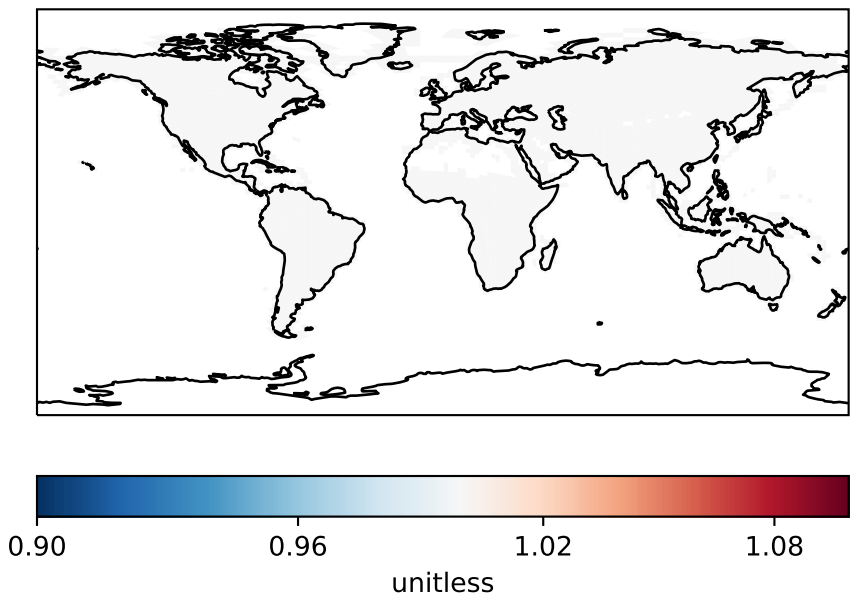
Difference
Dev - Ref, Dynamic Range



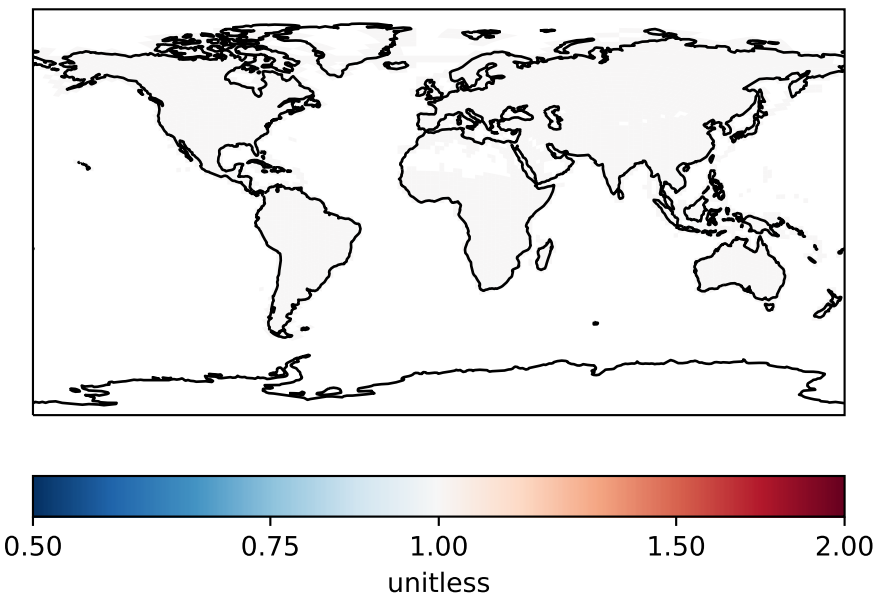
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

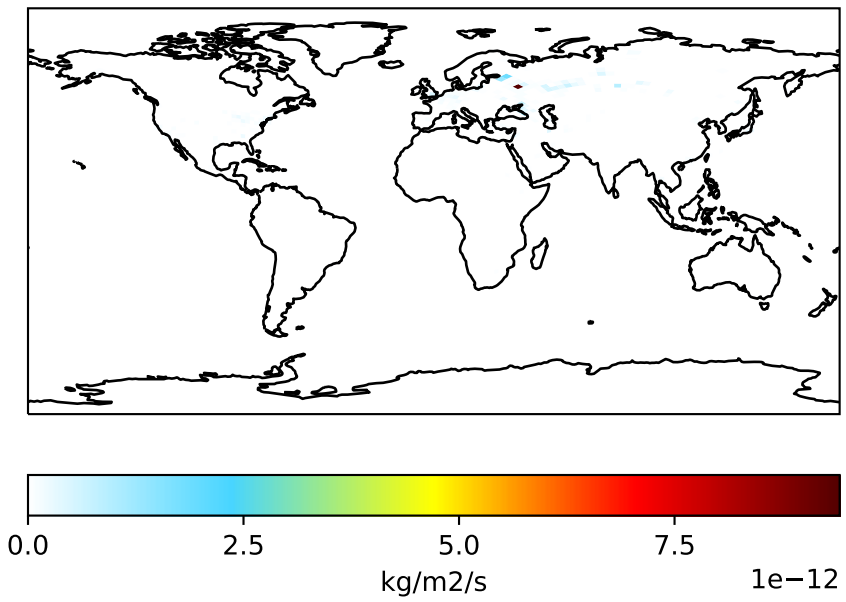


Ratio
Dev/Ref, Fixed Range

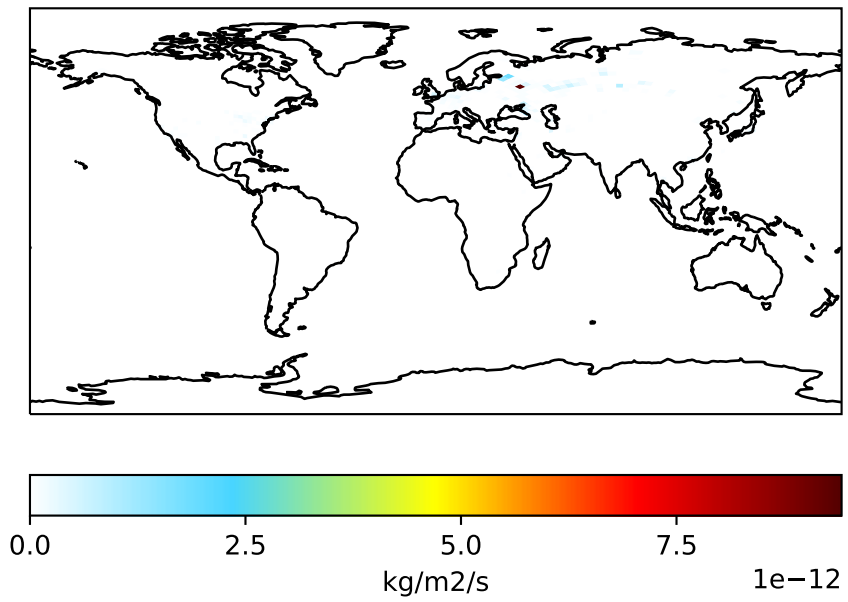


EmisALK4_Aircraft

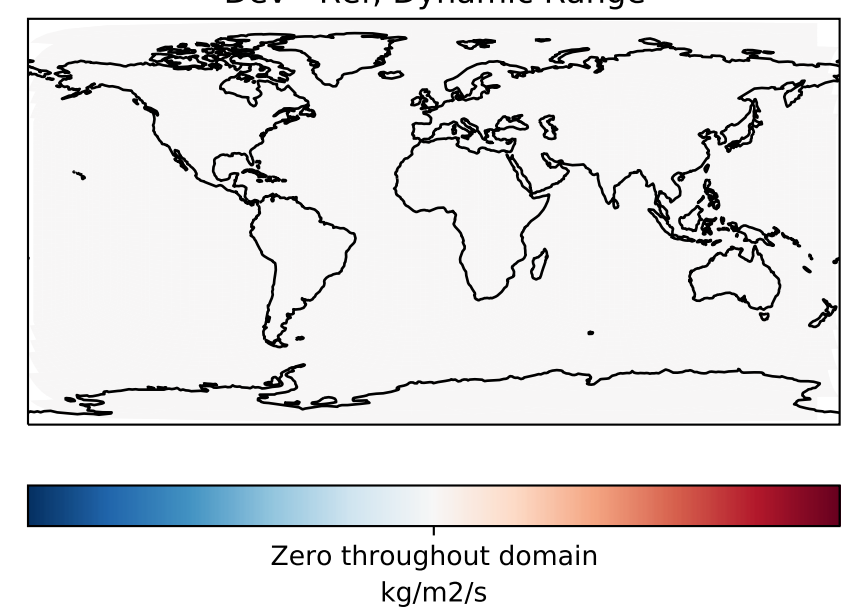
GCHP_13.2.0-beta.0 (Ref)
c48



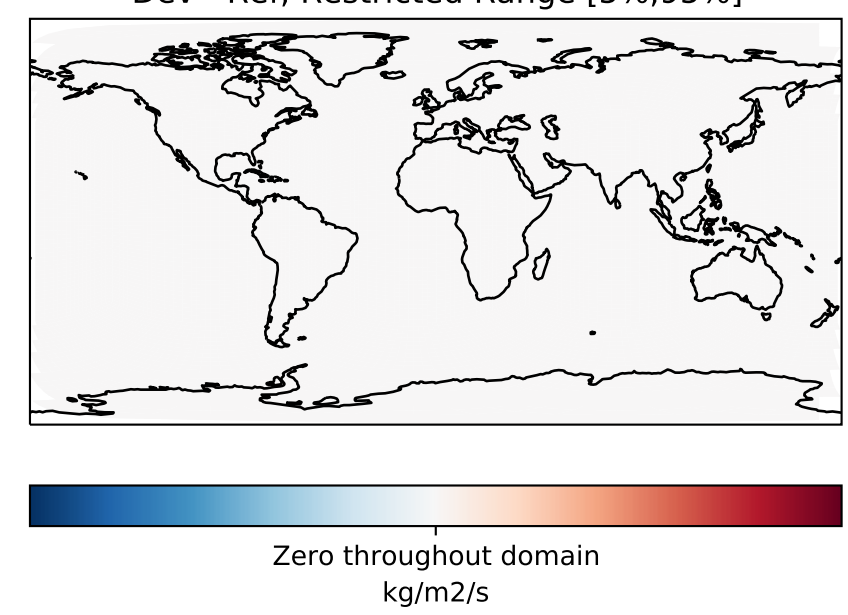
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



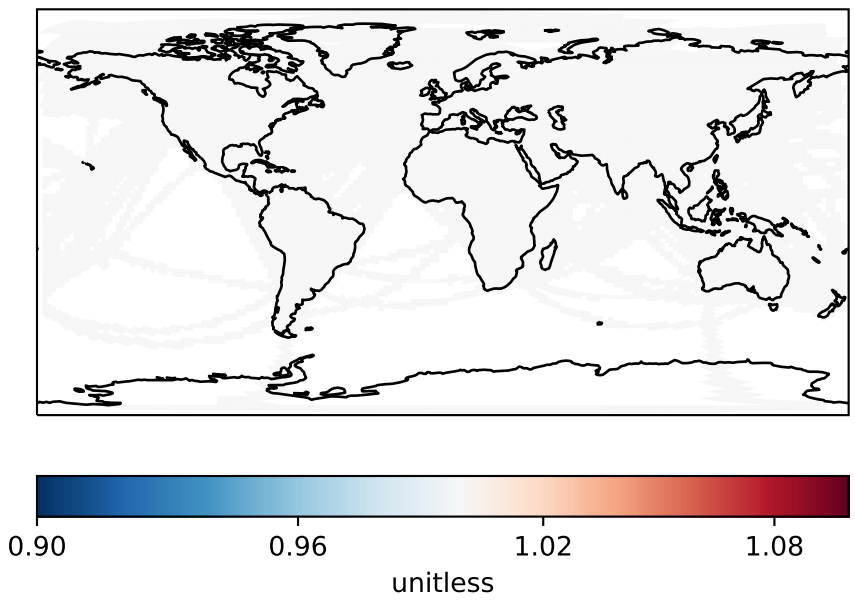
Difference
Dev - Ref, Dynamic Range



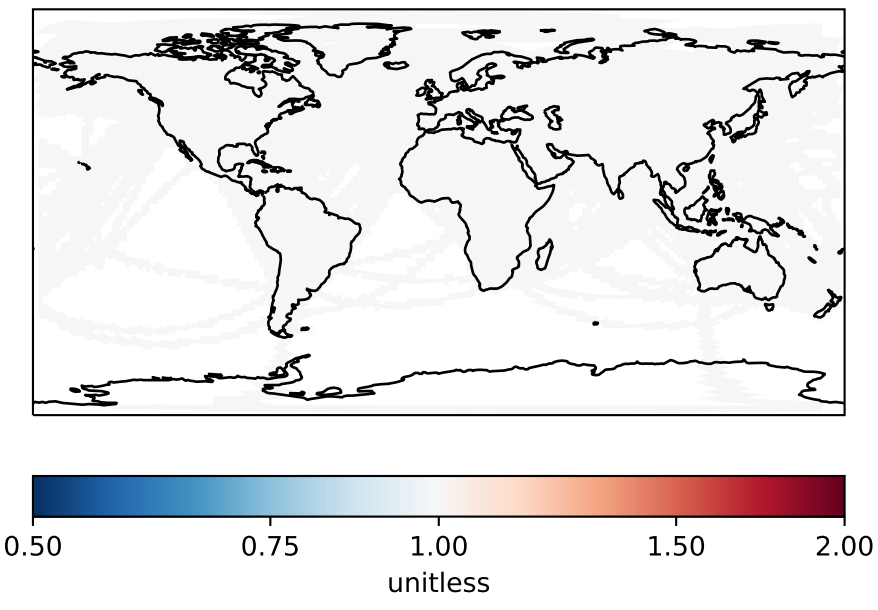
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

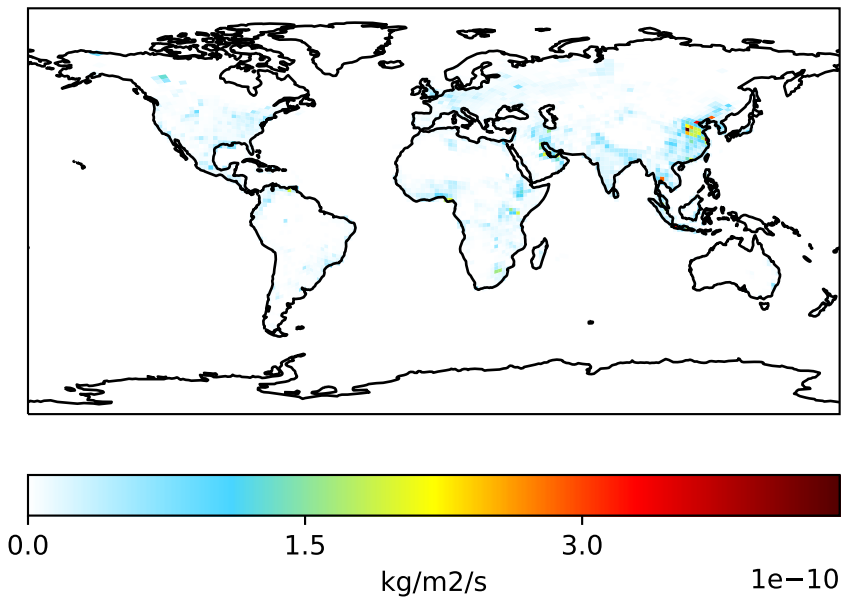


Ratio
Dev/Ref, Fixed Range

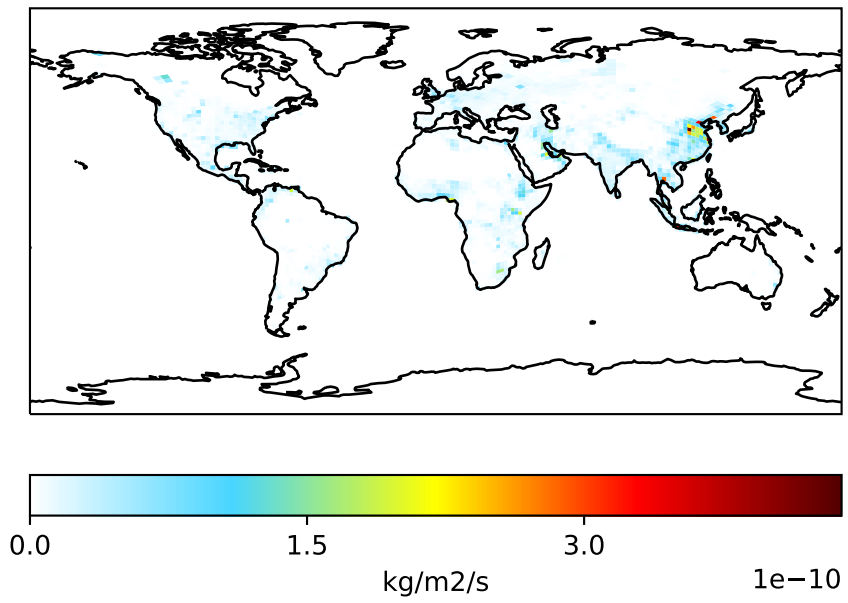


EmisALK4_Anthro

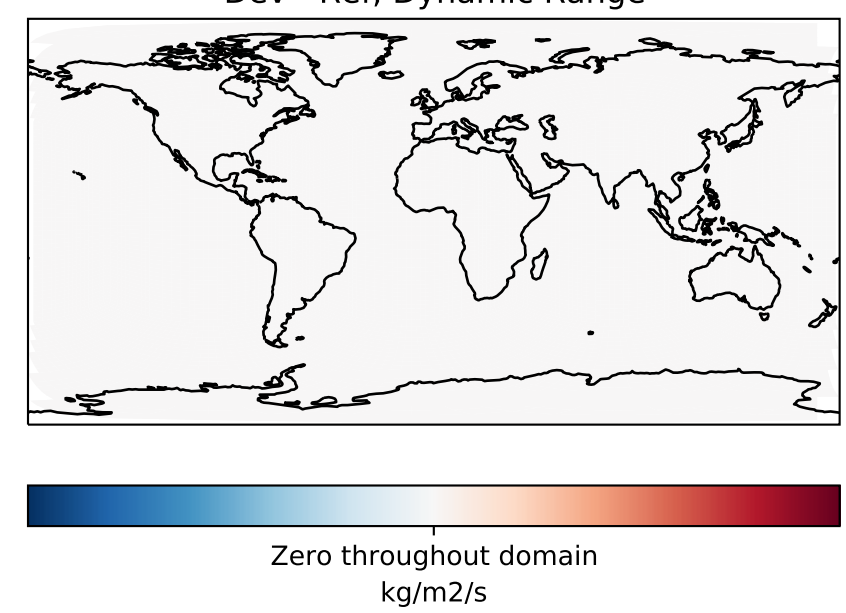
GCHP_13.2.0-beta.0 (Ref)
c48



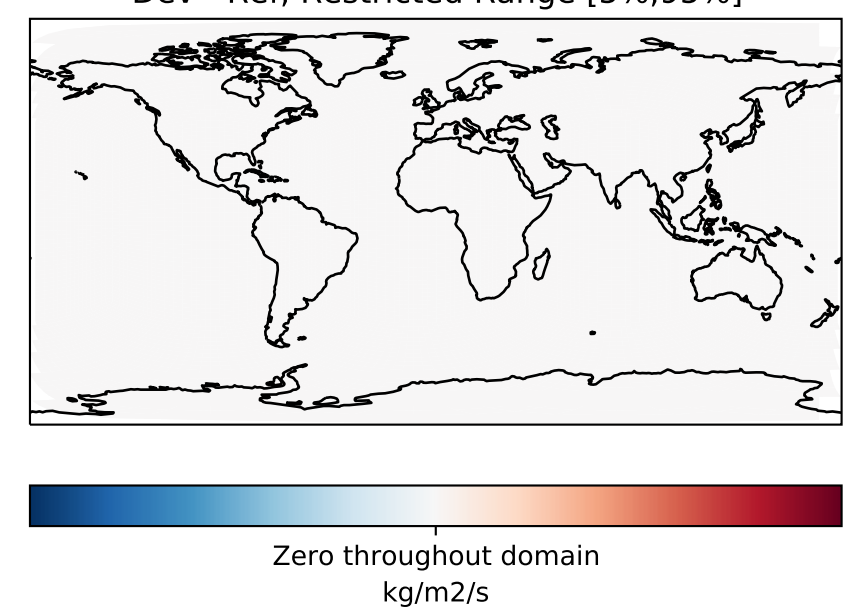
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



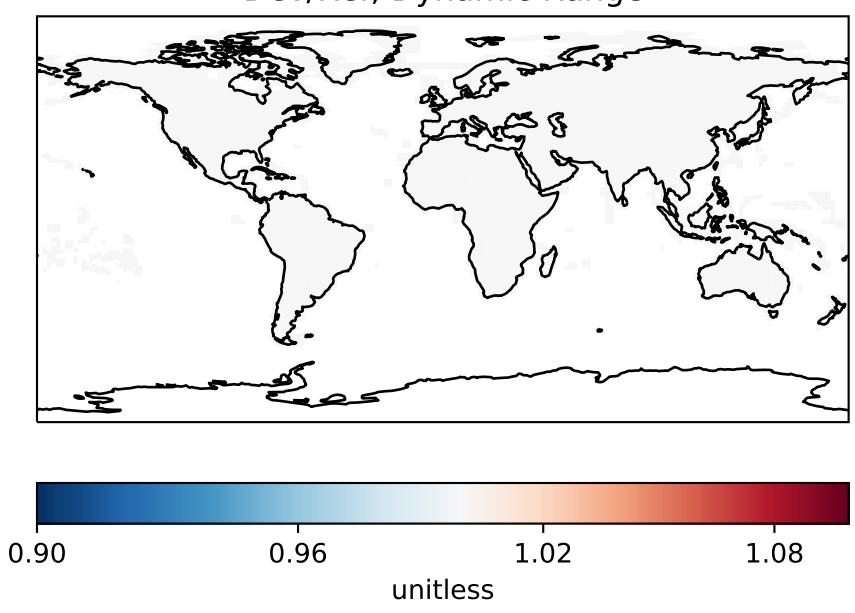
Difference
Dev - Ref, Dynamic Range



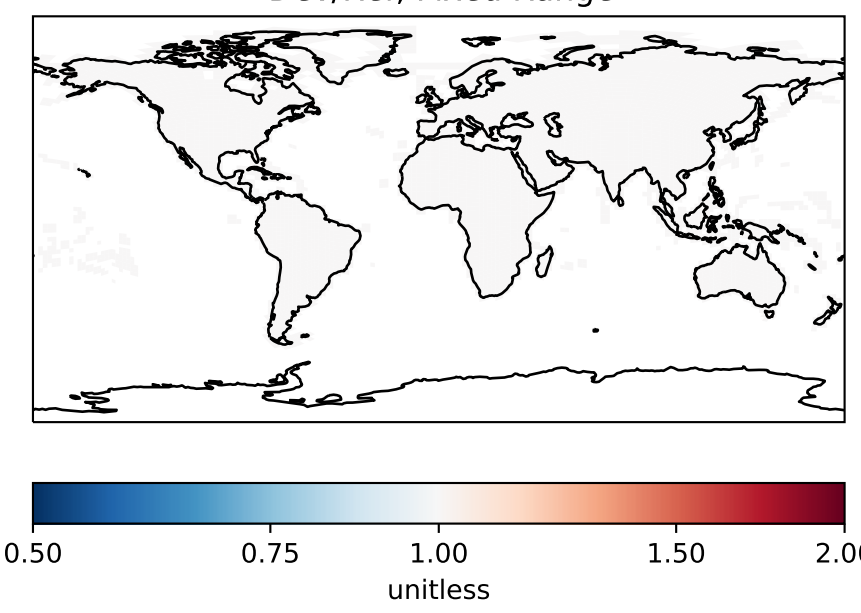
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

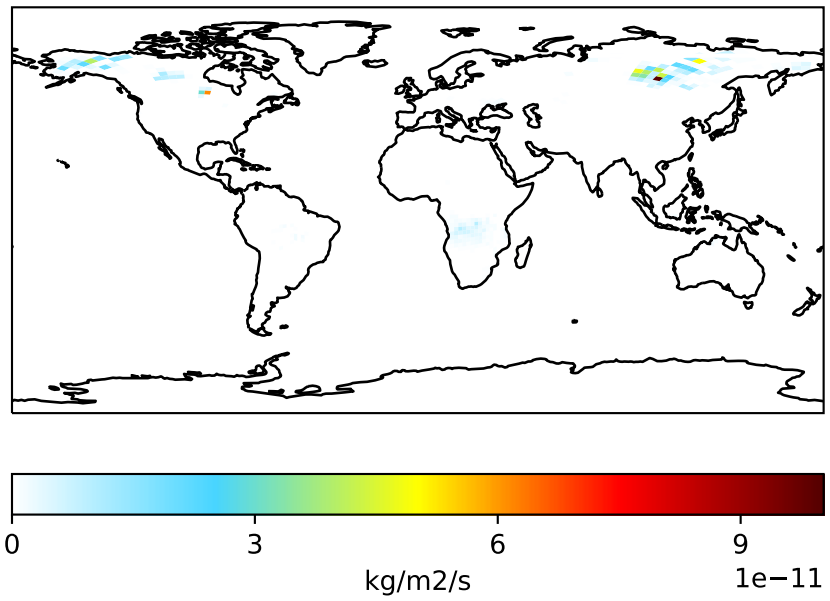


Ratio
Dev/Ref, Fixed Range

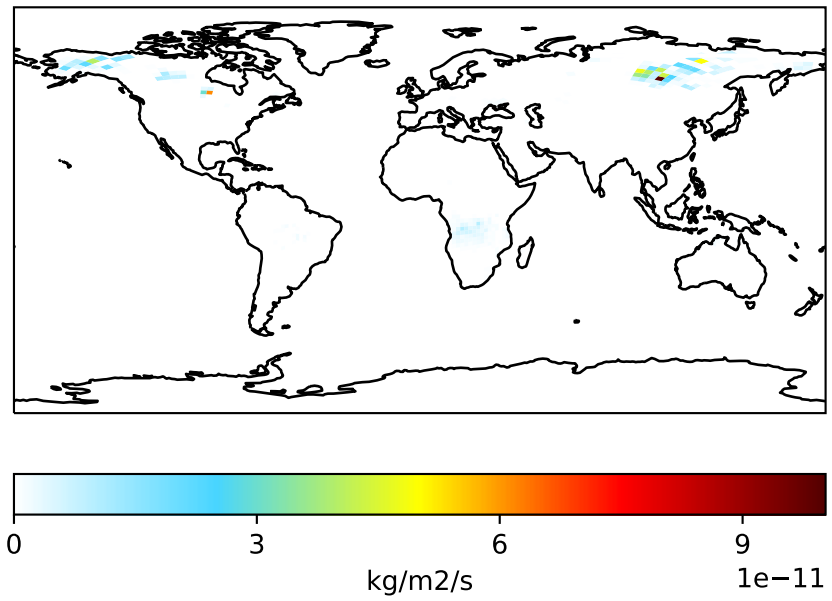


EmisALK4_BioBurn

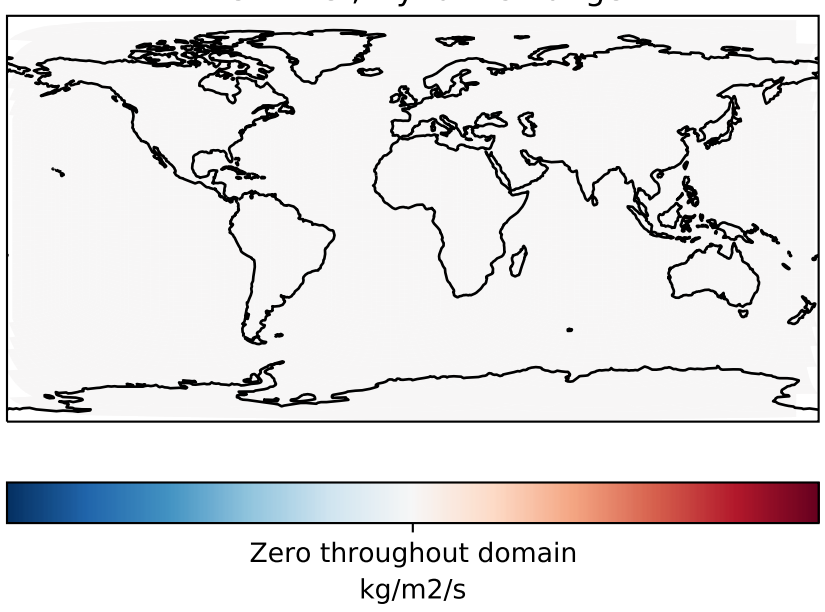
GCHP_13.2.0-beta.0 (Ref)
c48



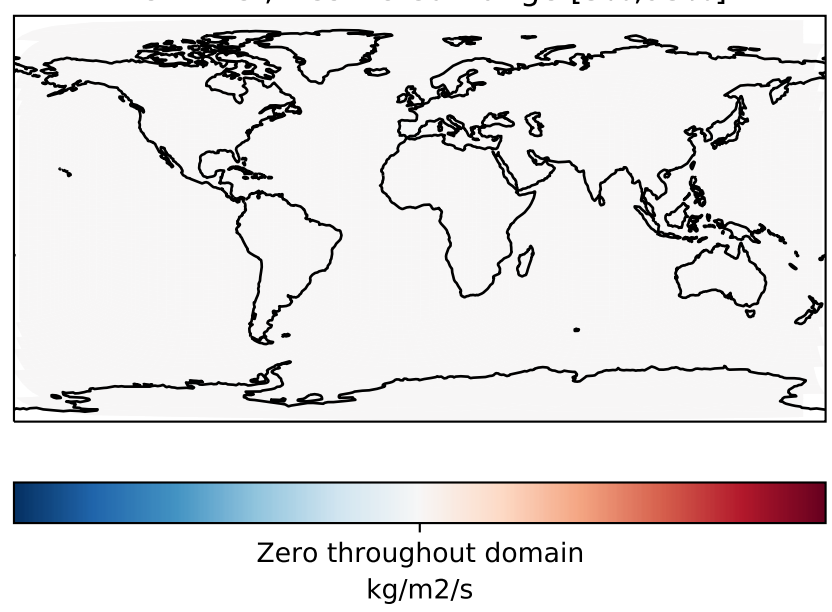
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



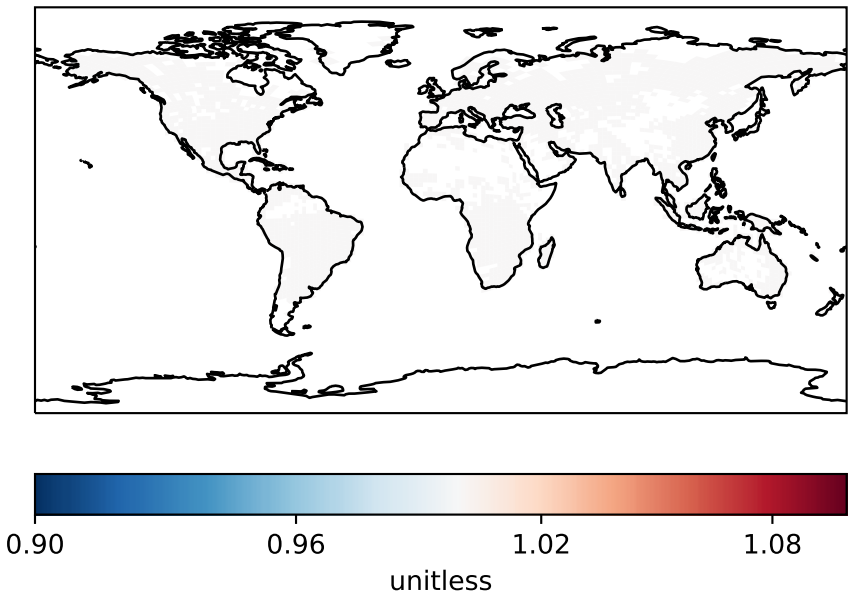
Difference
Dev - Ref, Dynamic Range



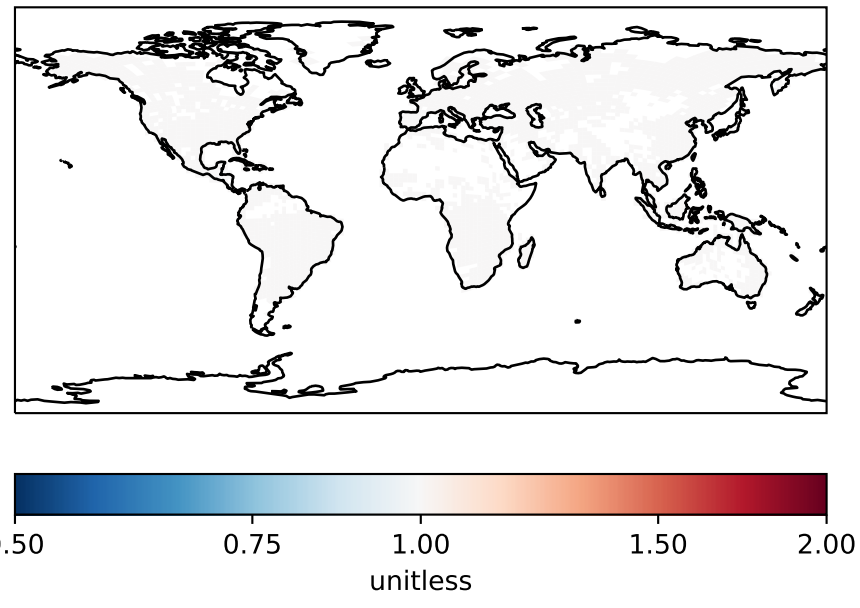
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

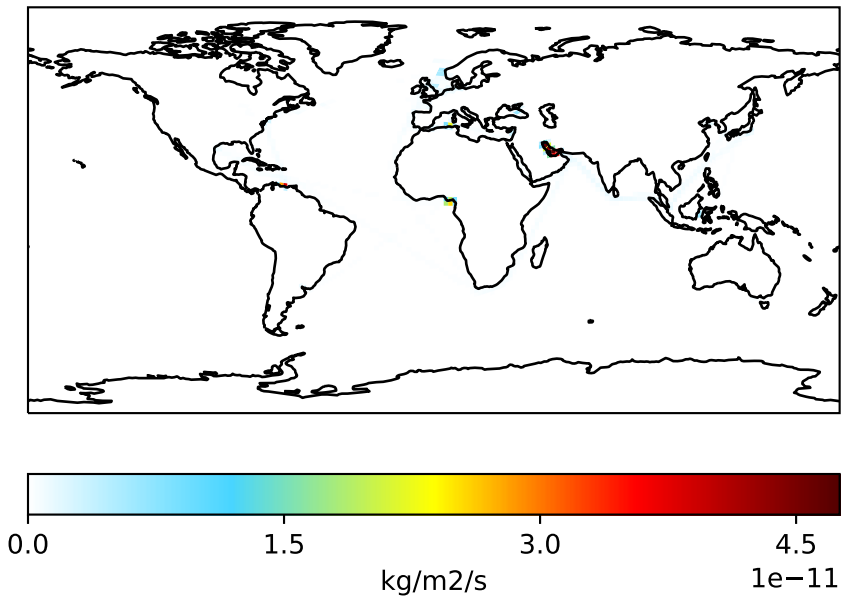


Ratio
Dev/Ref, Fixed Range

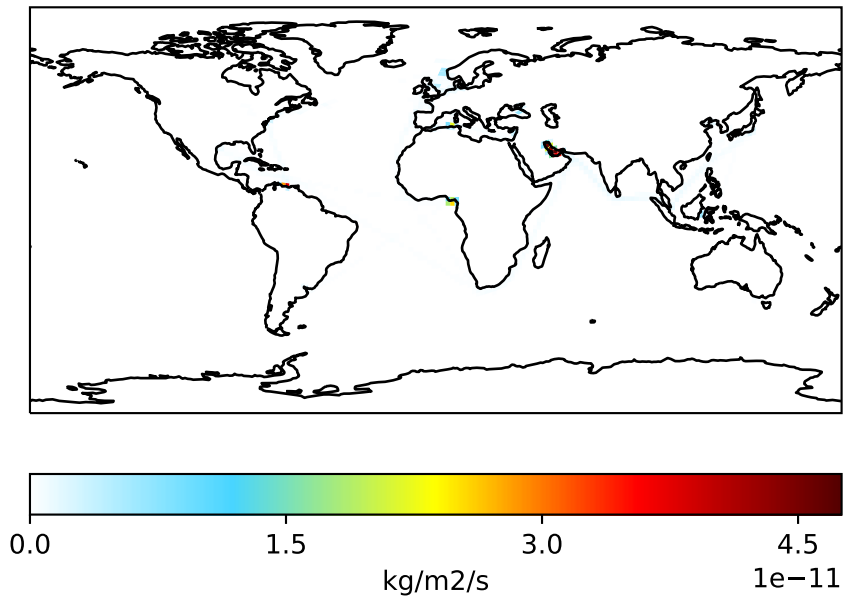


EmisALK4_Ship

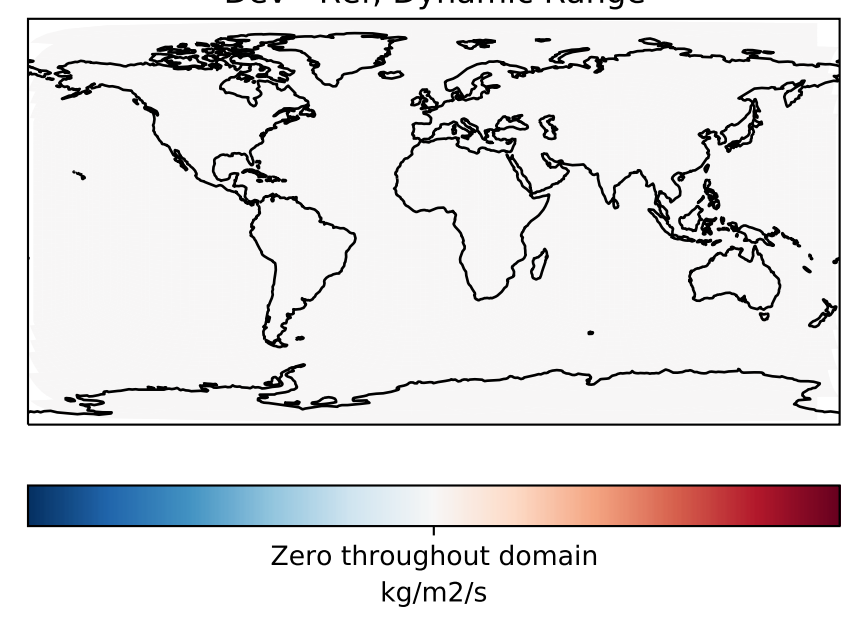
GCHP_13.2.0-beta.0 (Ref)
c48



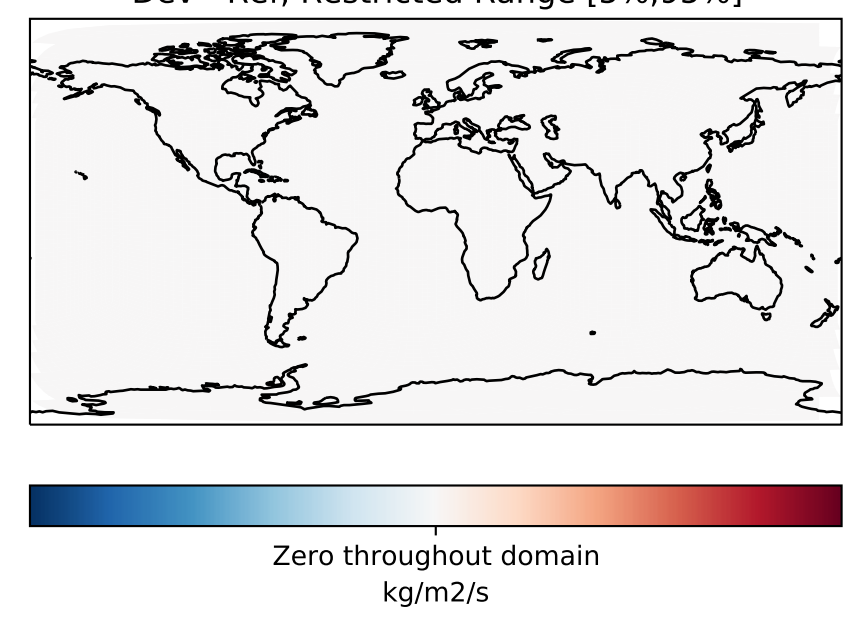
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



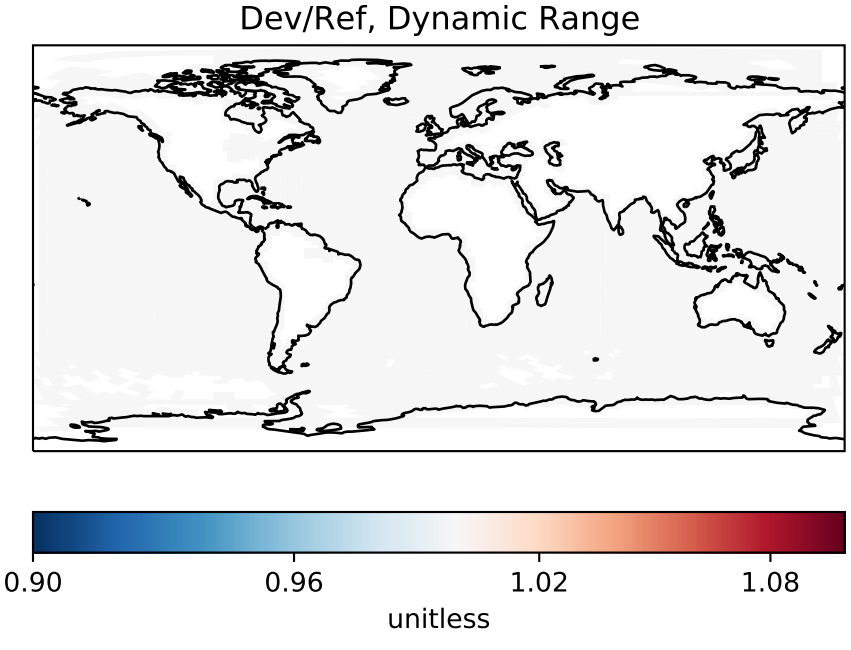
Difference
Dev - Ref, Dynamic Range



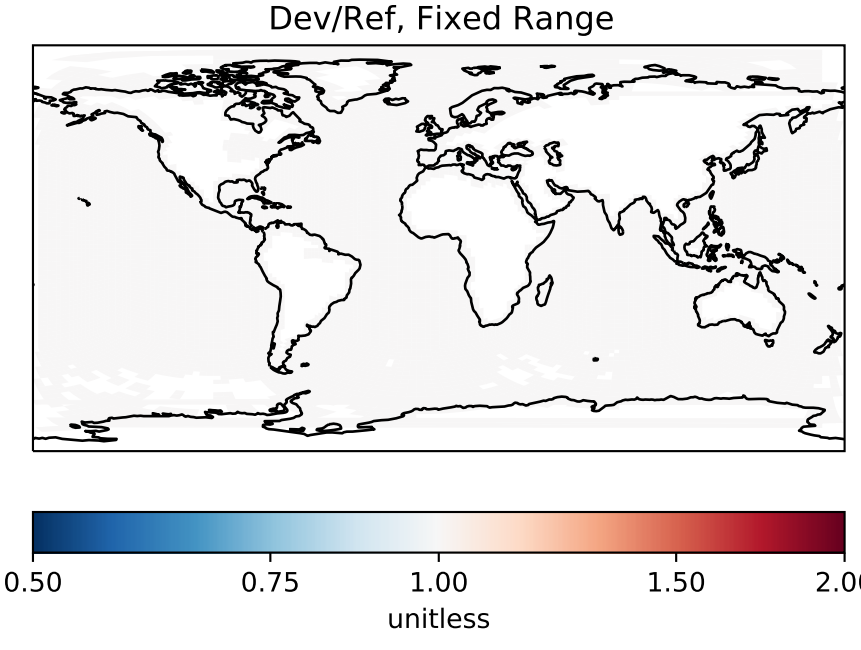
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

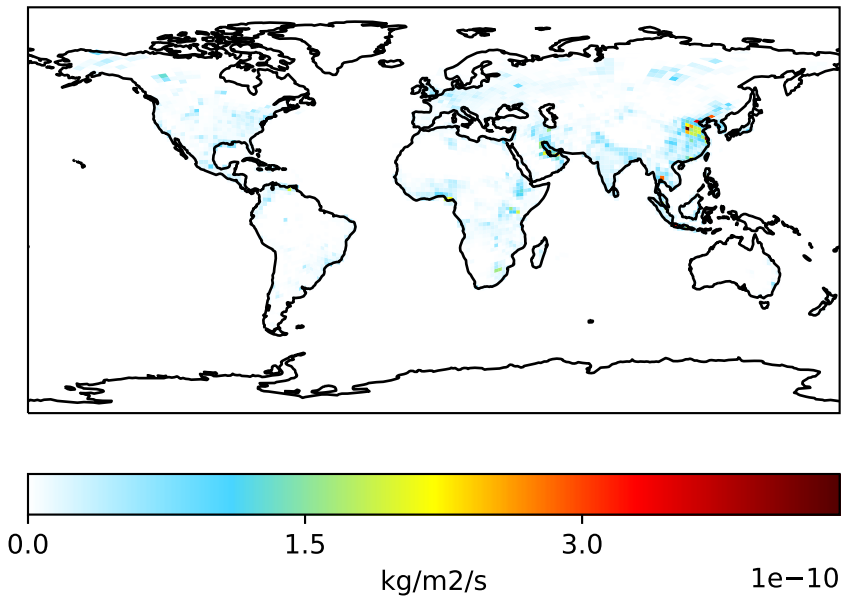


Ratio
Dev/Ref, Fixed Range

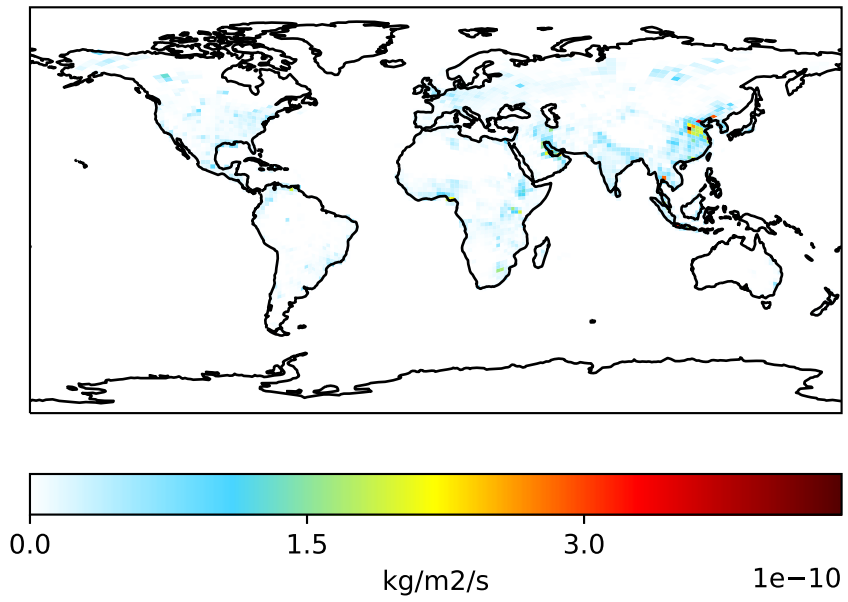


EmisALK4_Total

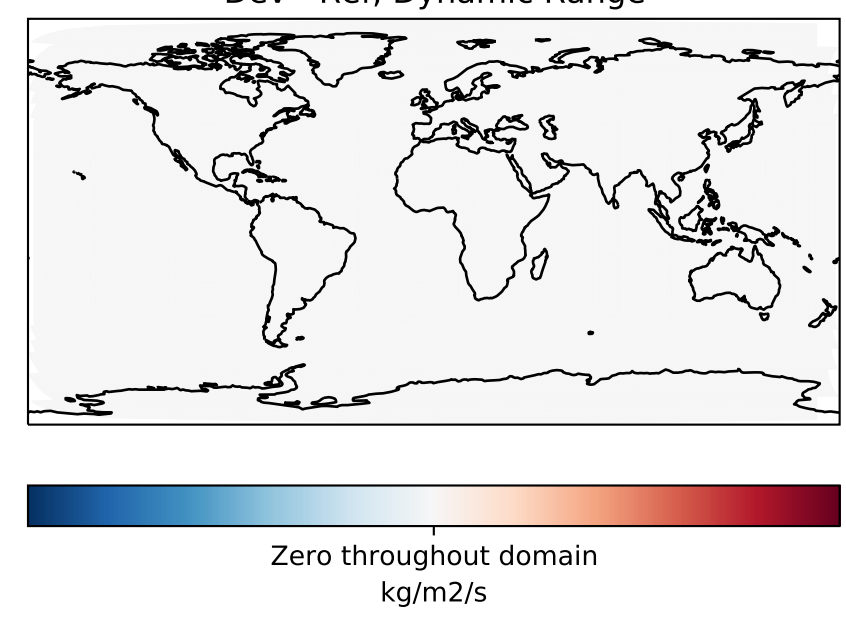
GCHP_13.2.0-beta.0 (Ref)
c48



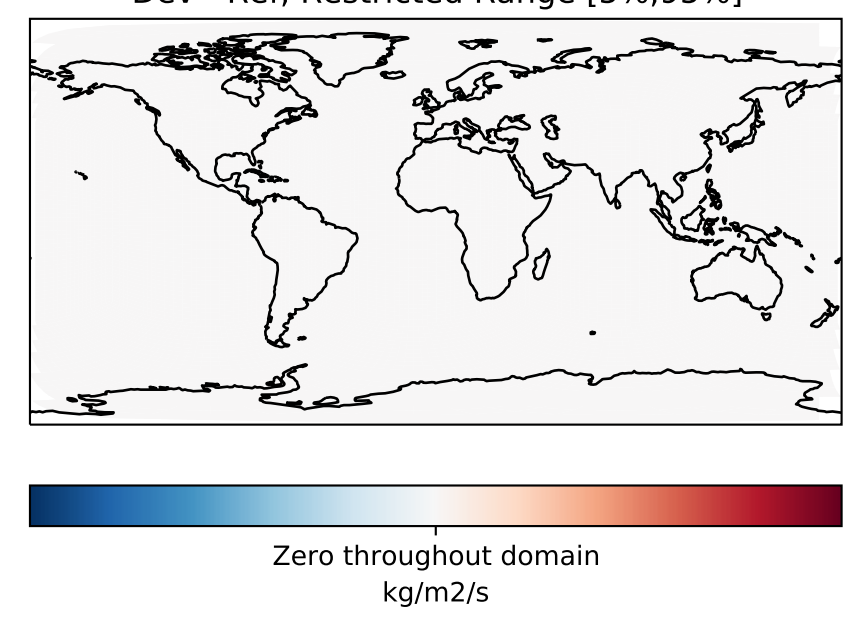
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



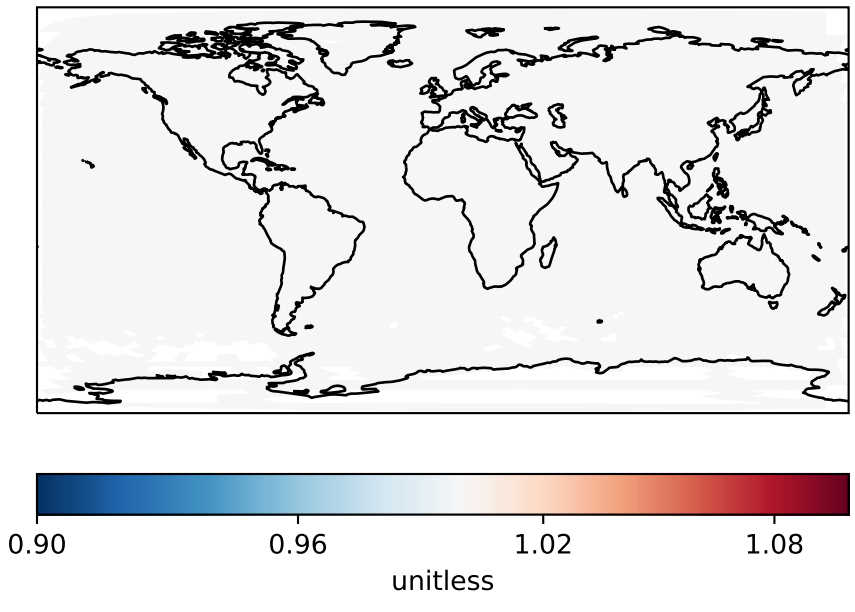
Difference
Dev - Ref, Dynamic Range



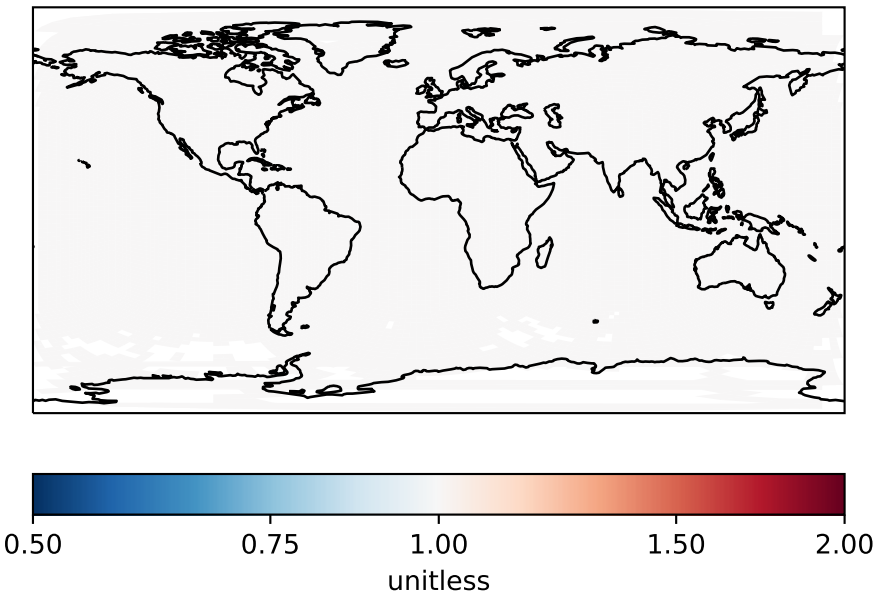
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

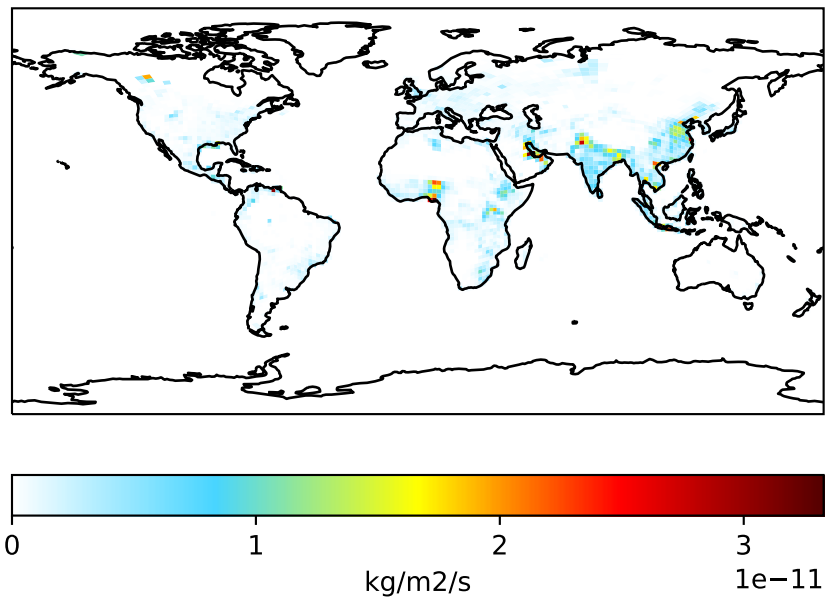


Ratio
Dev/Ref, Fixed Range

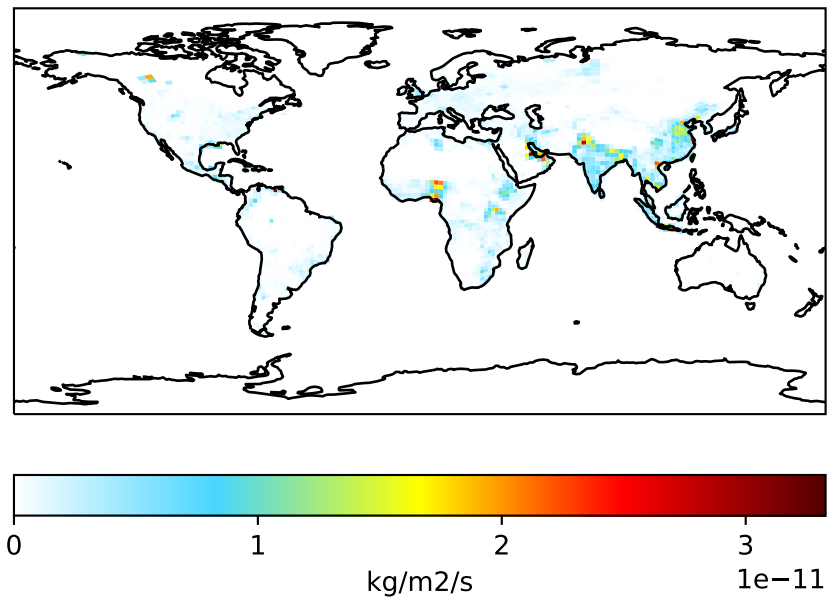


EmisBENZ_Anthro

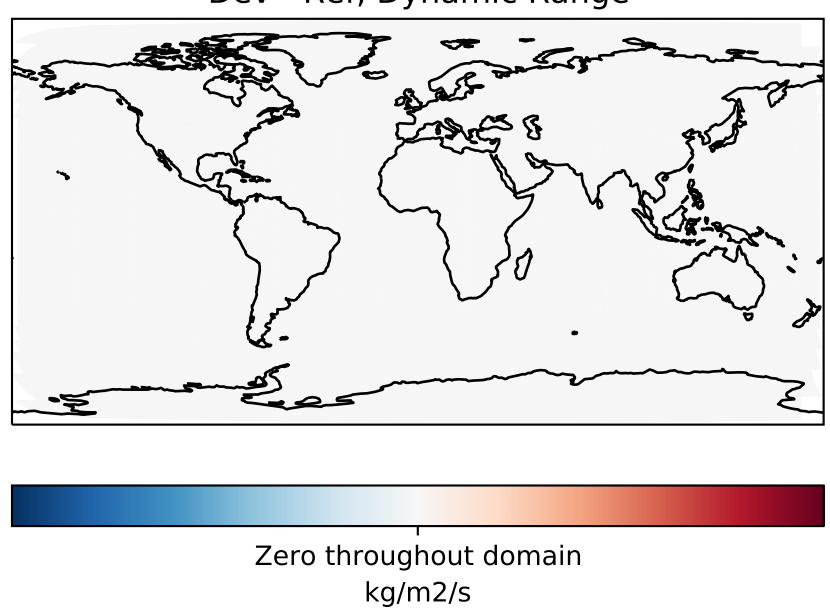
GCHP_13.2.0-beta.0 (Ref)
c48



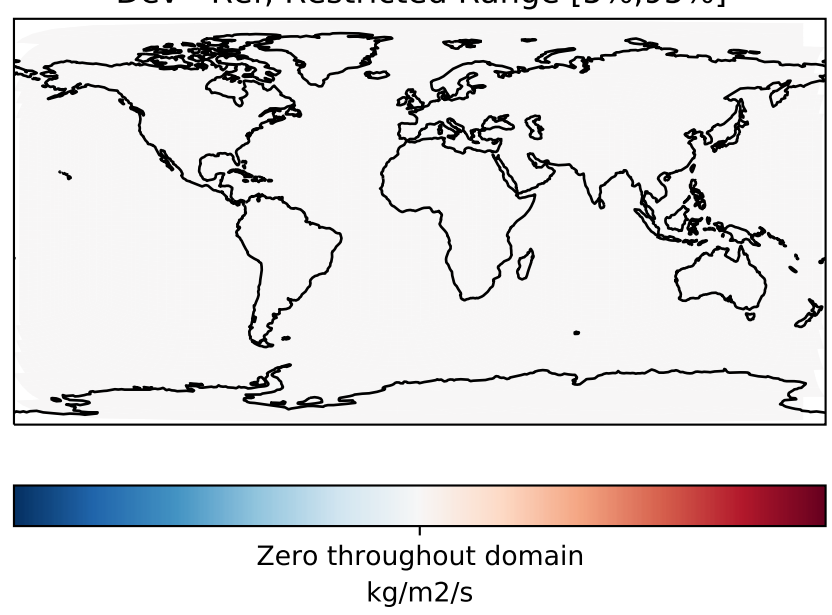
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



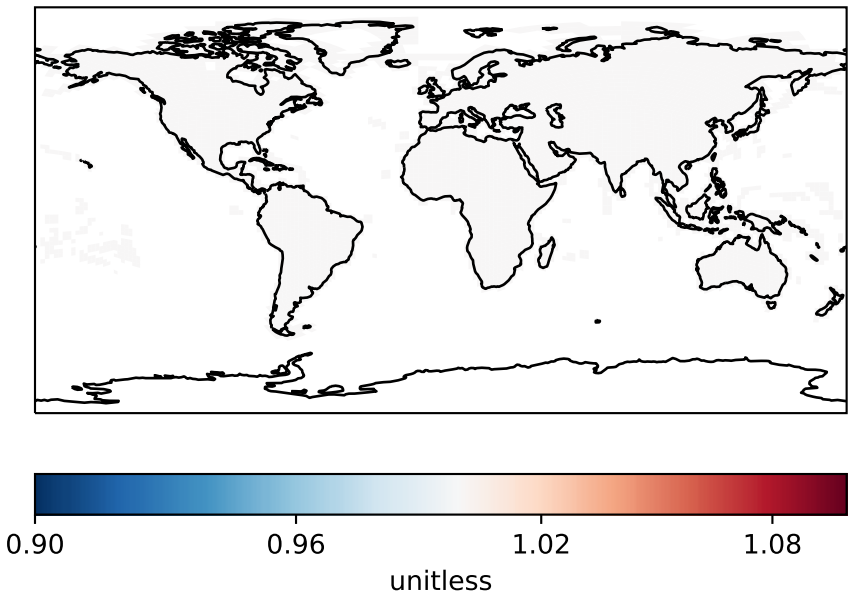
Difference
Dev - Ref, Dynamic Range



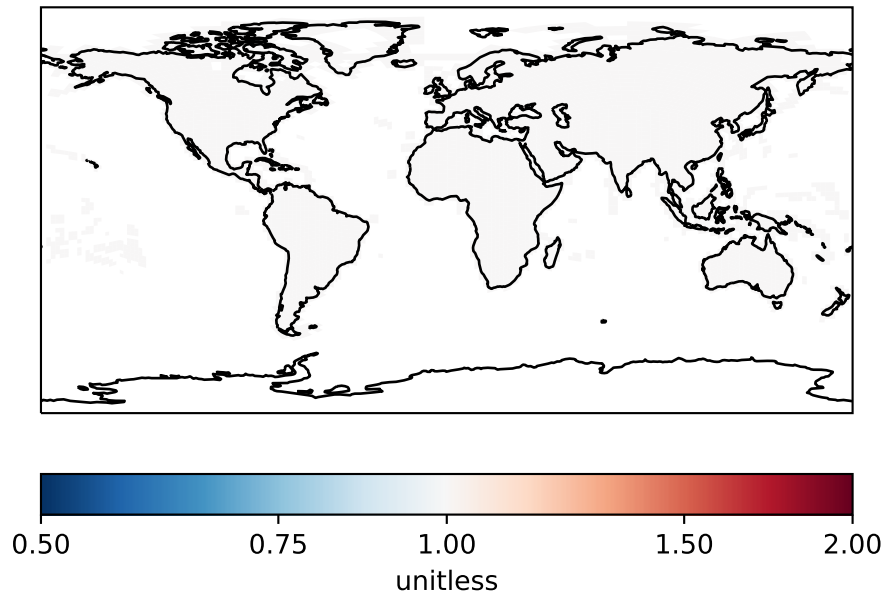
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

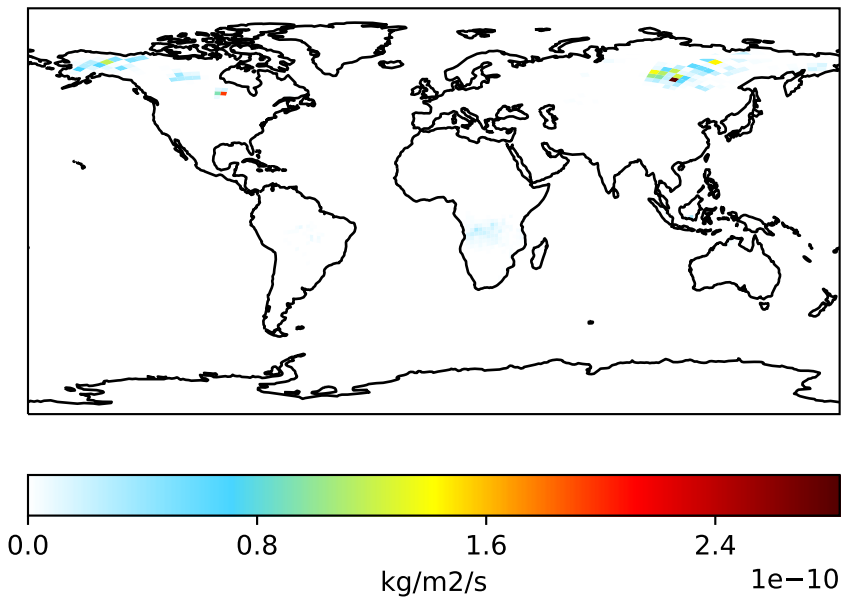


Ratio
Dev/Ref, Fixed Range

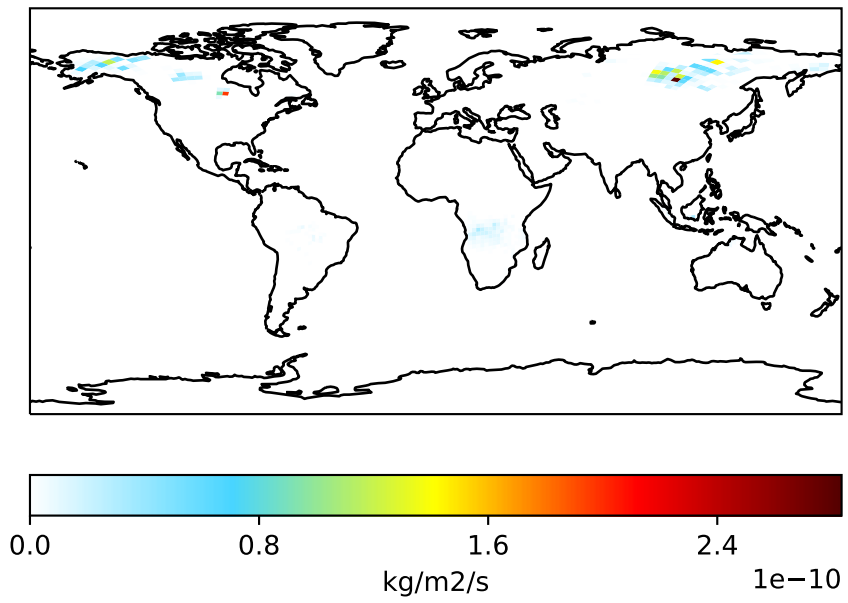


EmisBENZ_BioBurn

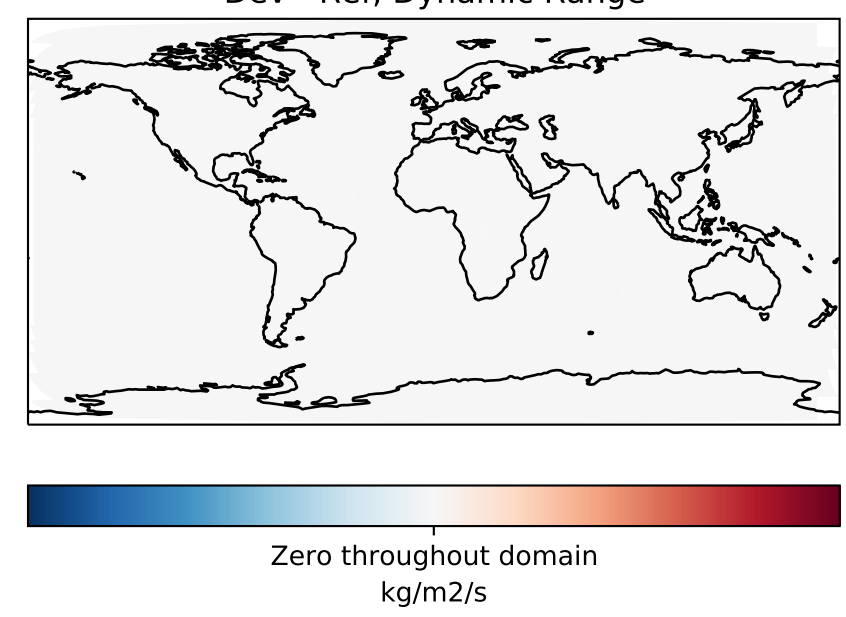
GCHP_13.2.0-beta.0 (Ref)
c48



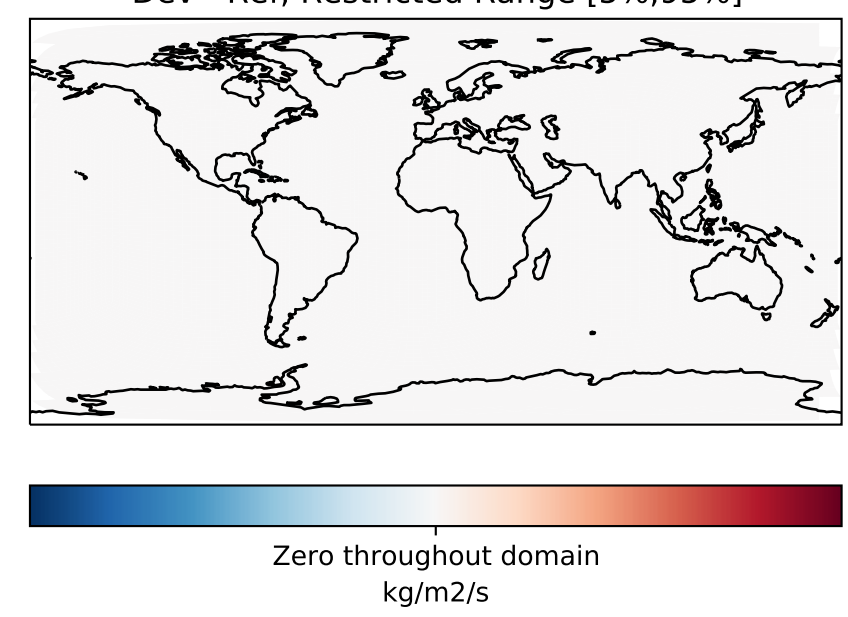
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



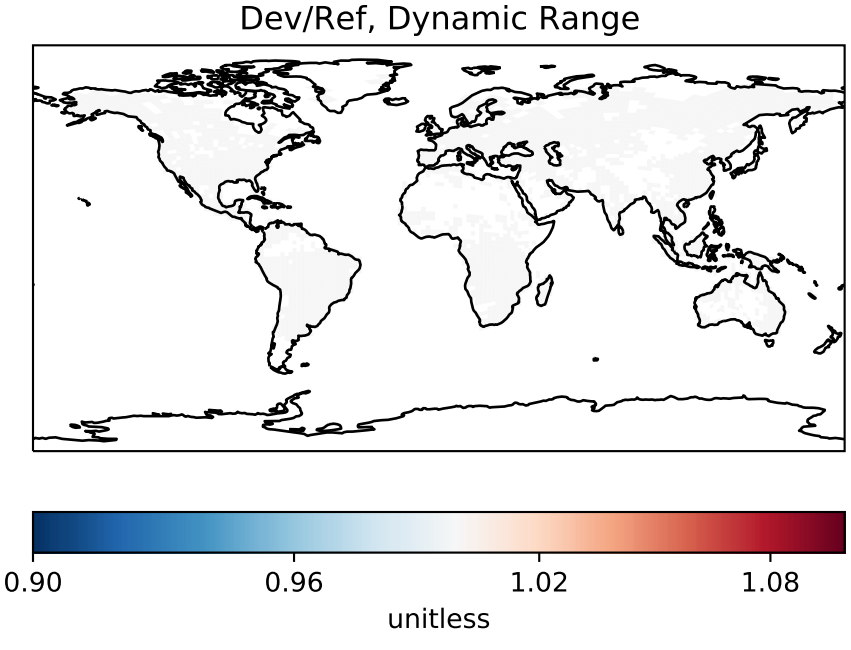
Difference
Dev - Ref, Dynamic Range



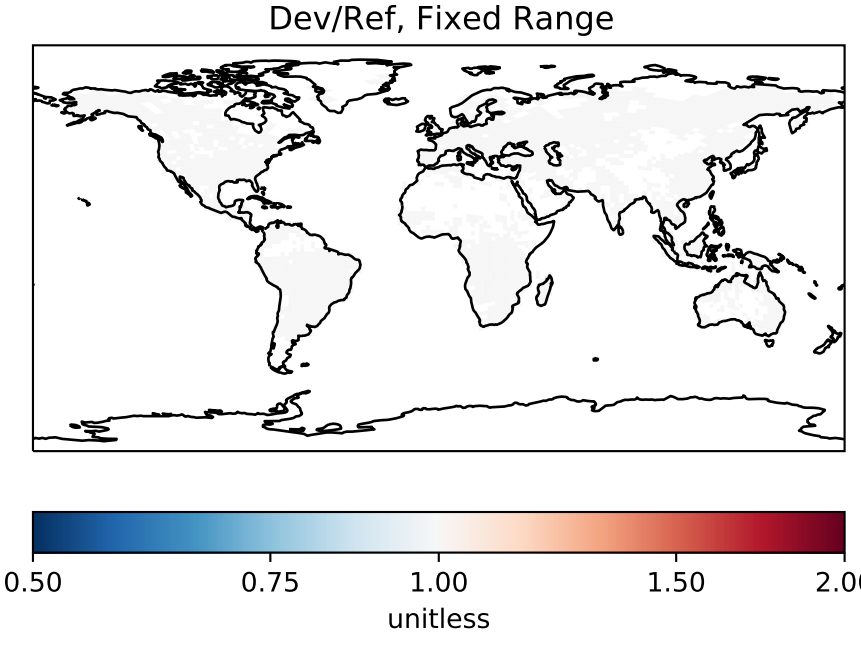
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range



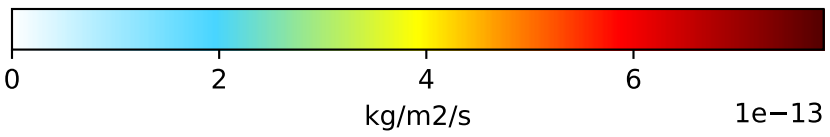
Ratio
Dev/Ref, Fixed Range



EmisBENZ_Ship

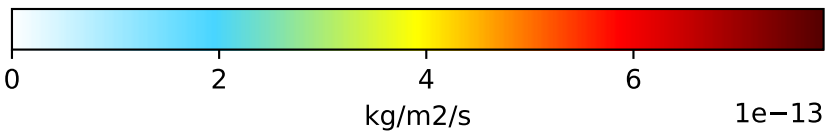
GCHP_13.2.0-beta.0 (Ref)
c48



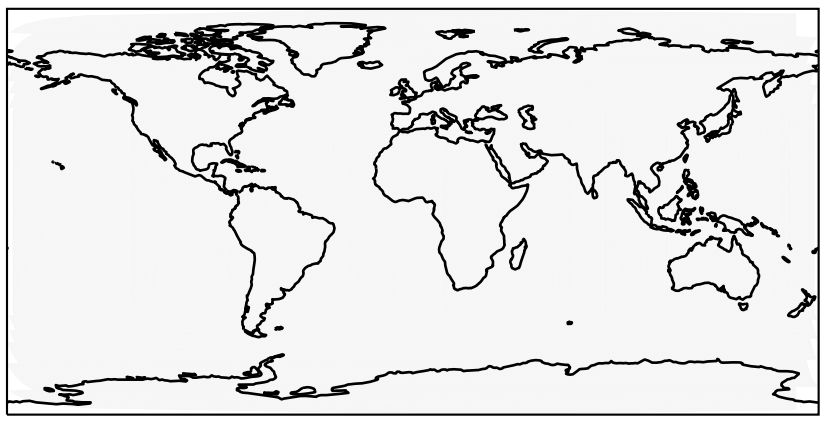


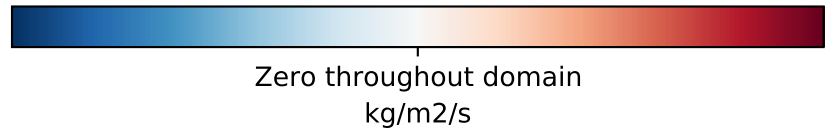
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



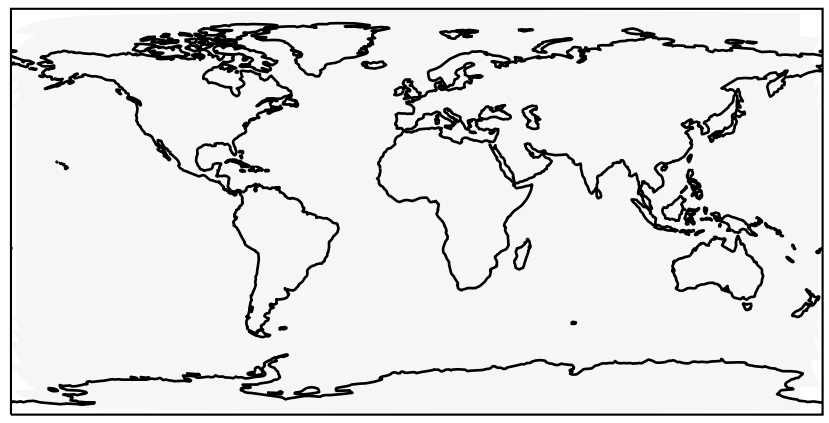


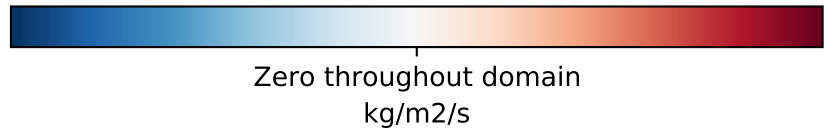
Difference
Dev - Ref, Dynamic Range



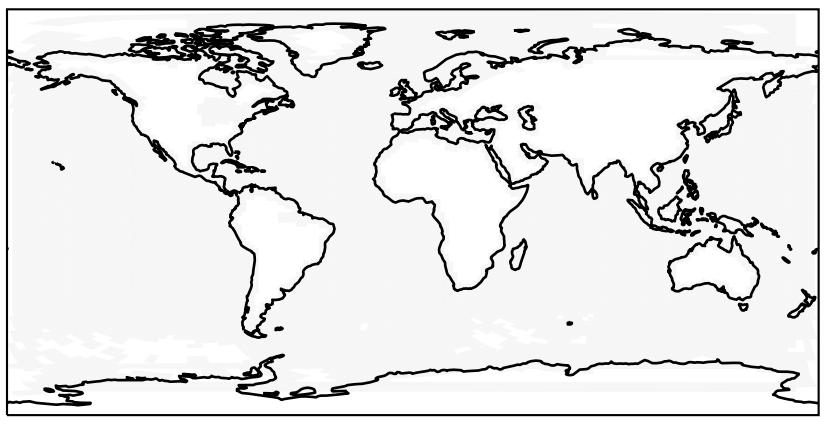


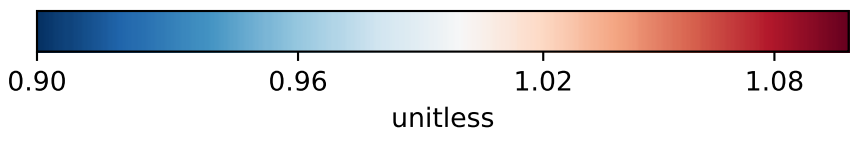
Difference
Dev - Ref, Restricted Range [5%,95%]



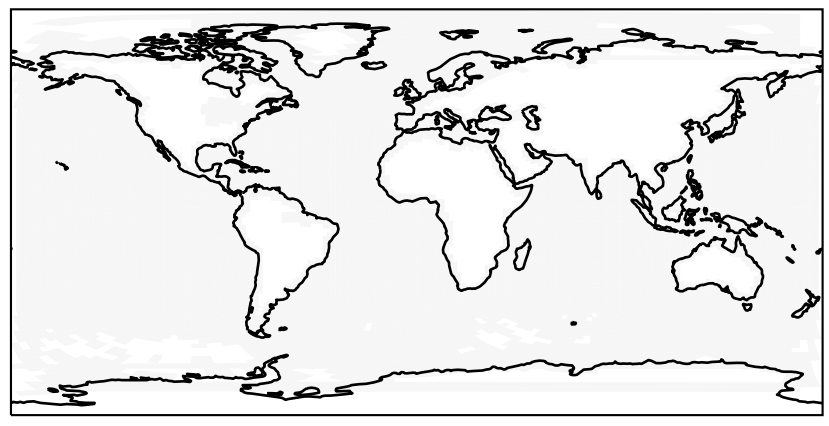


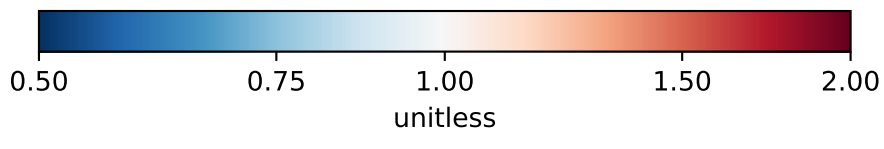
Ratio
Dev/Ref, Dynamic Range





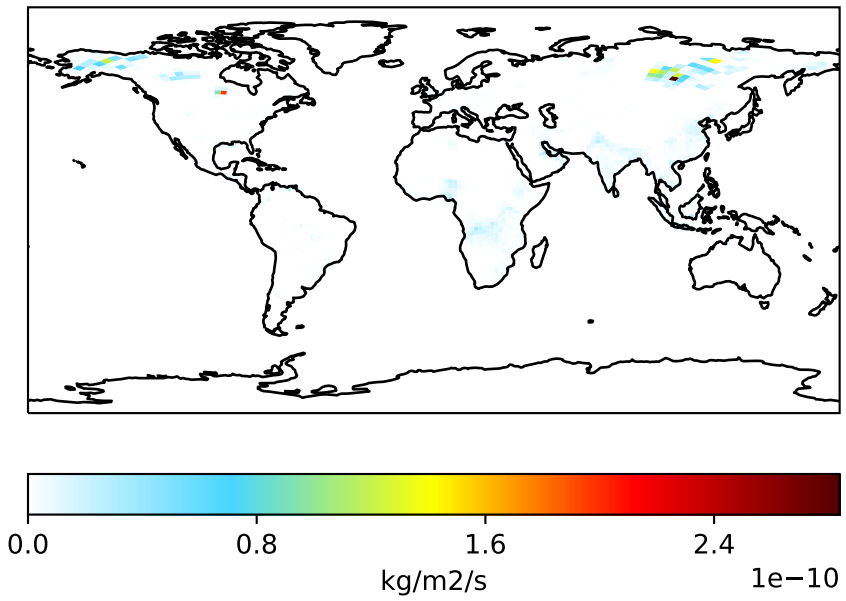
Ratio
Dev/Ref, Fixed Range



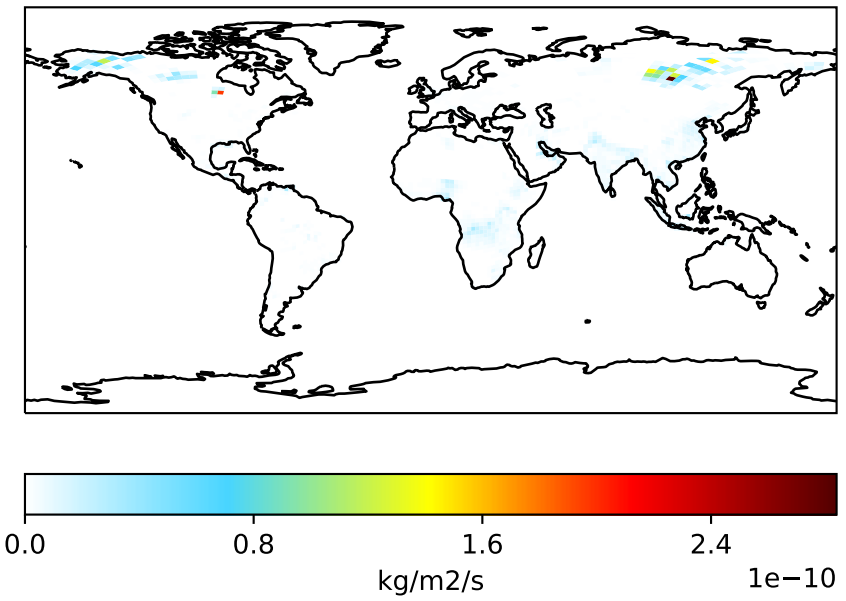


EmisBENZ_Total

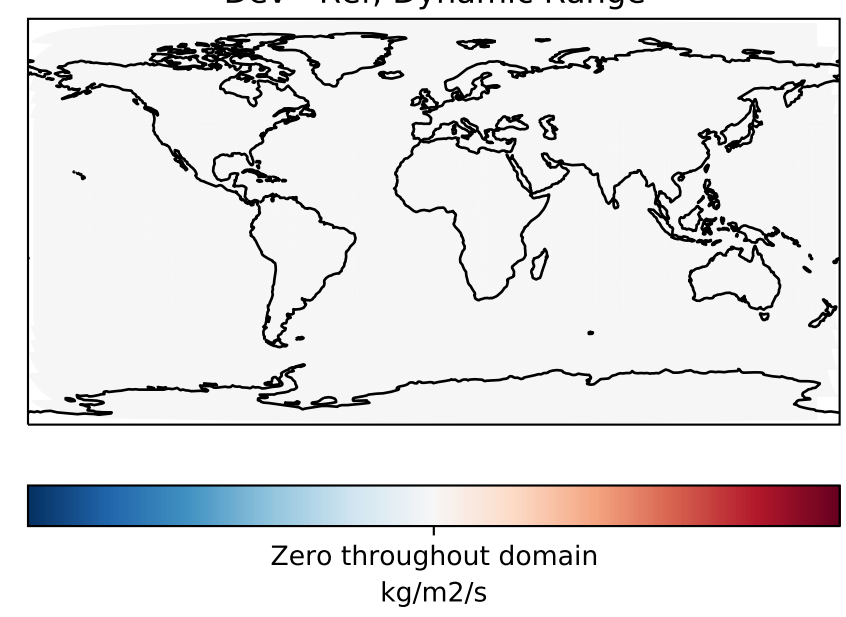
GCHP_13.2.0-beta.0 (Ref)
c48



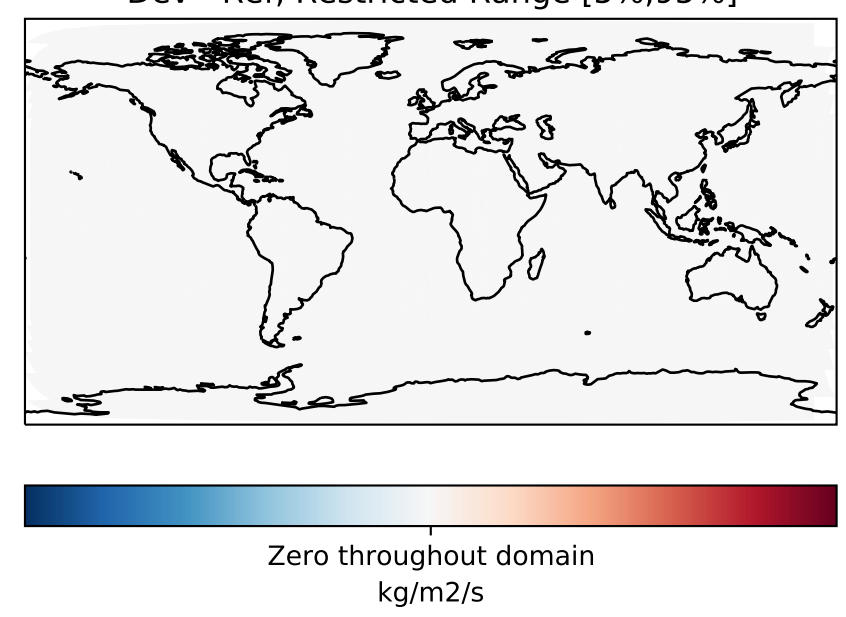
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
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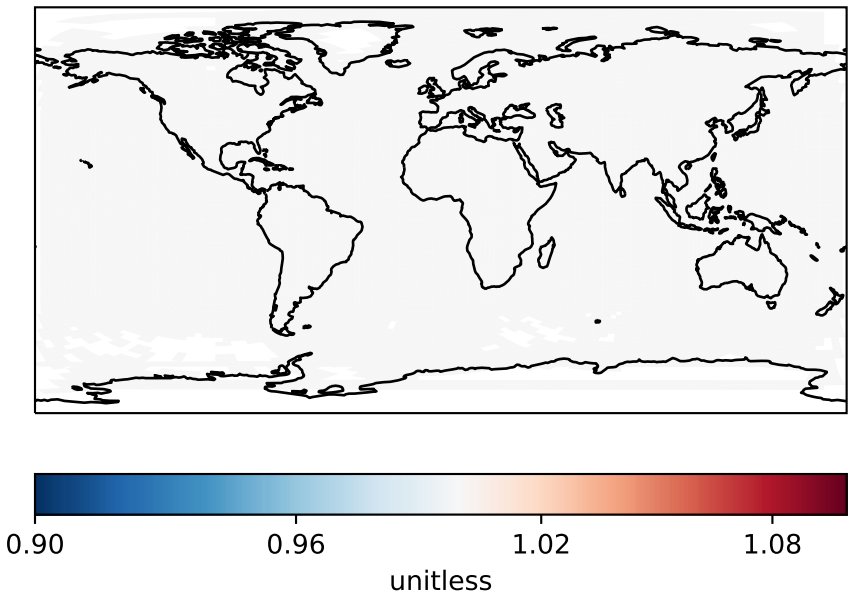
Difference
Dev - Ref, Dynamic Range



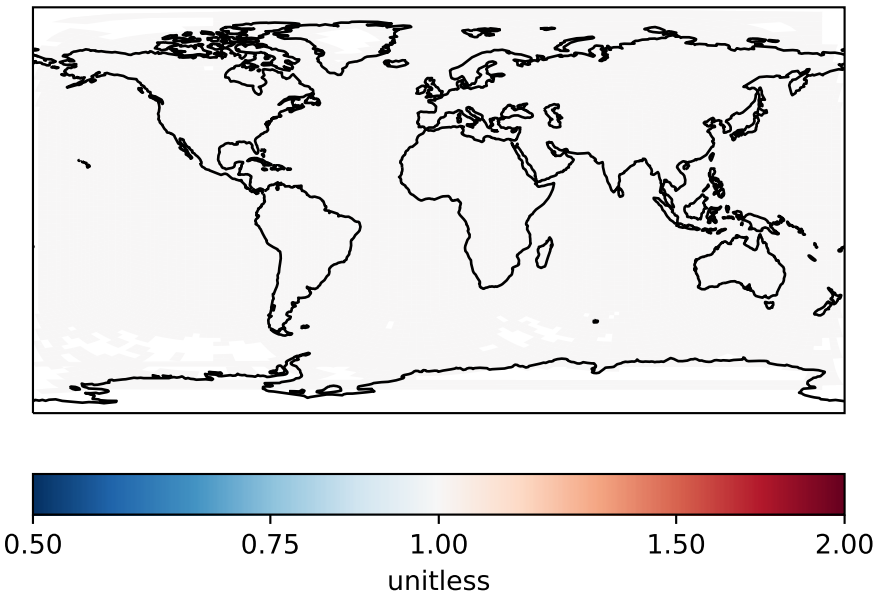
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

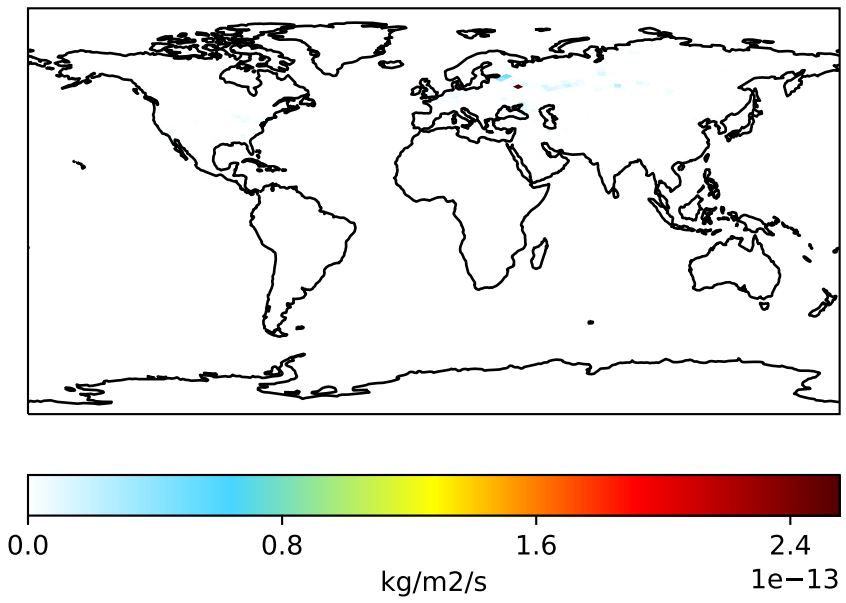


Ratio
Dev/Ref, Fixed Range

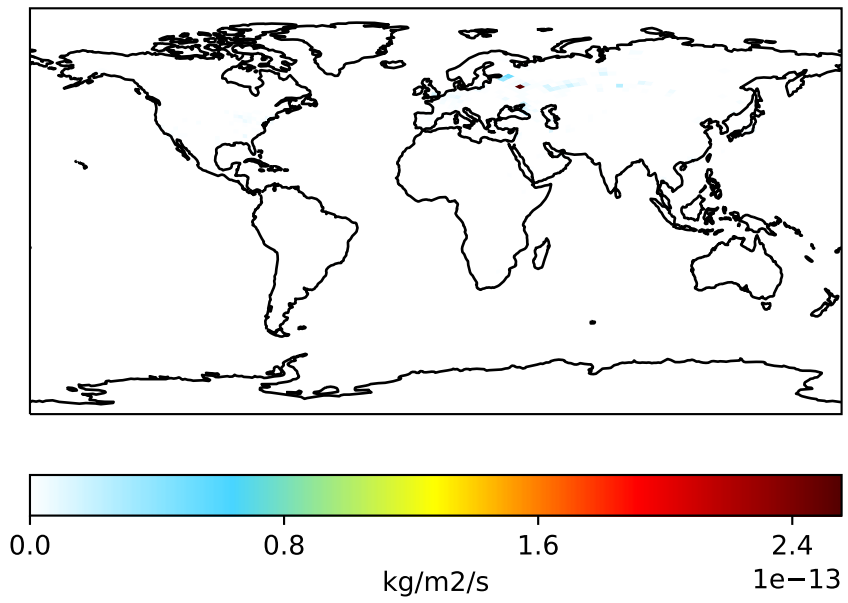


EmisC2H6_Aircraft

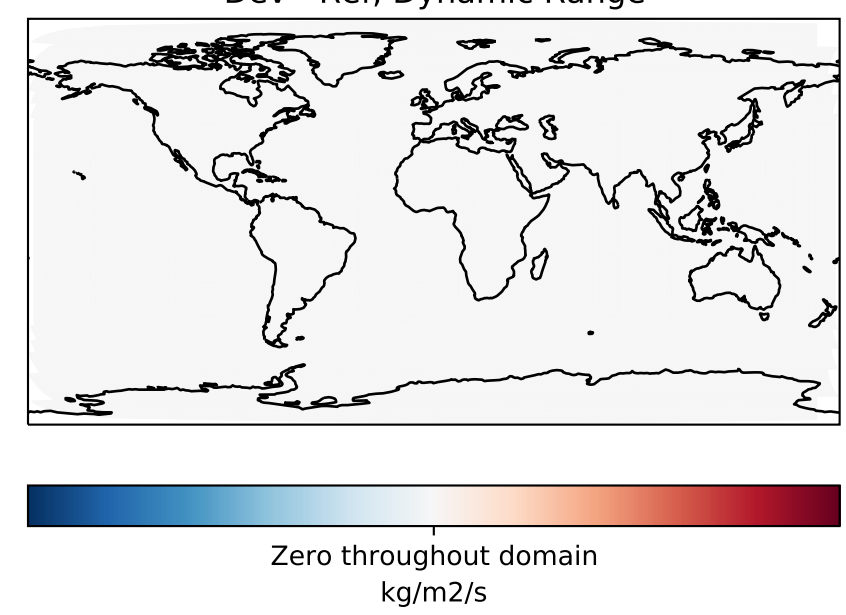
GCHP_13.2.0-beta.0 (Ref)
c48



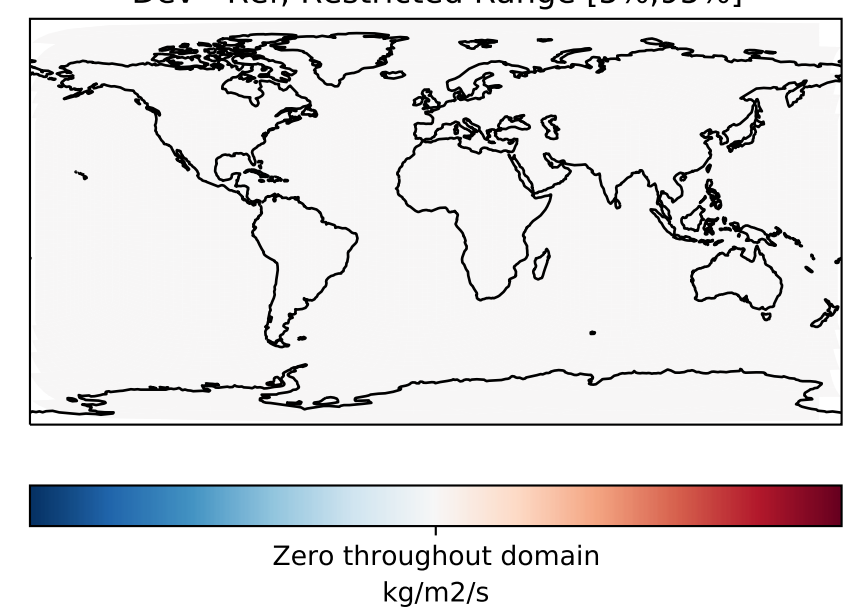
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



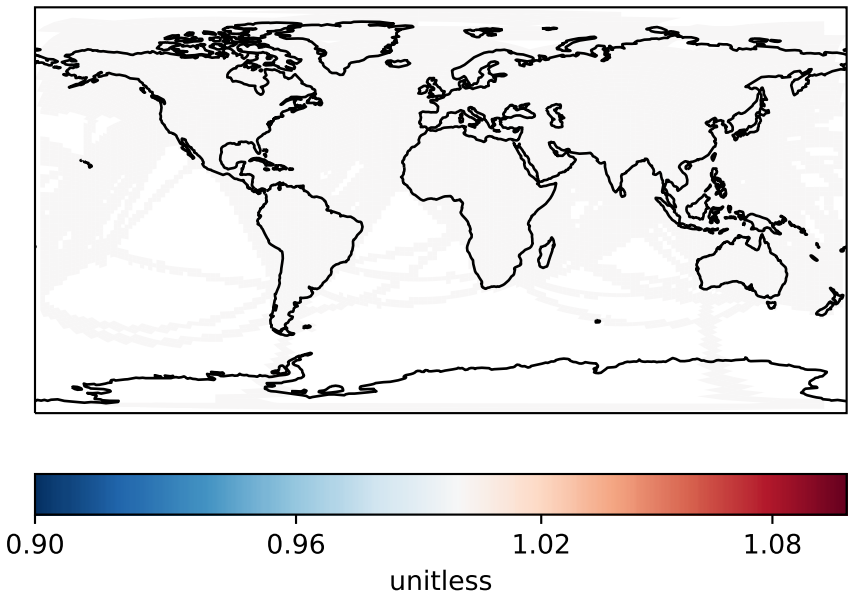
Difference
Dev - Ref, Dynamic Range



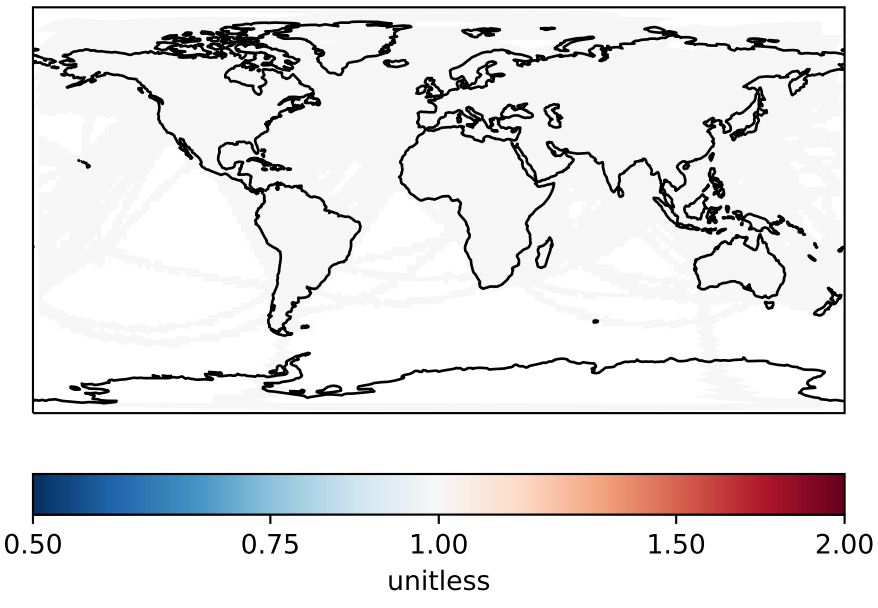
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

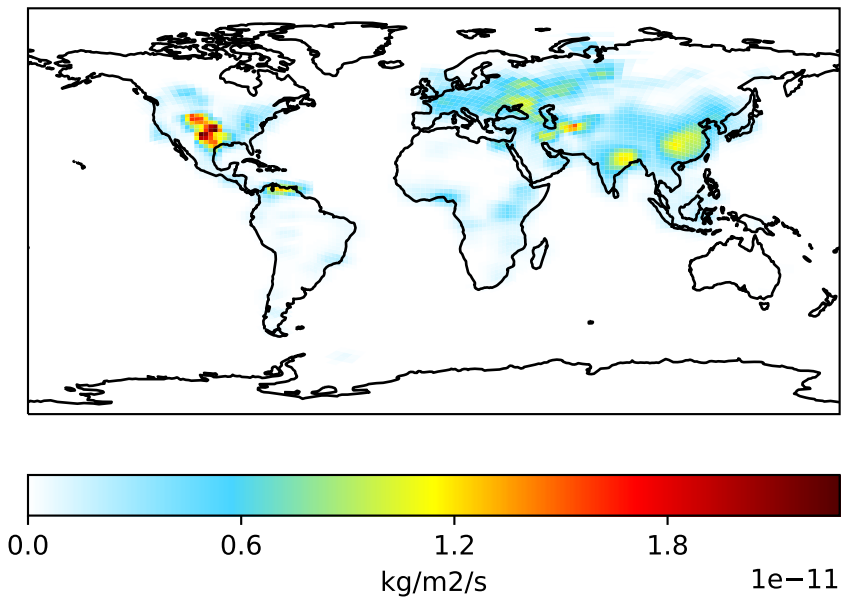


Ratio
Dev/Ref, Fixed Range

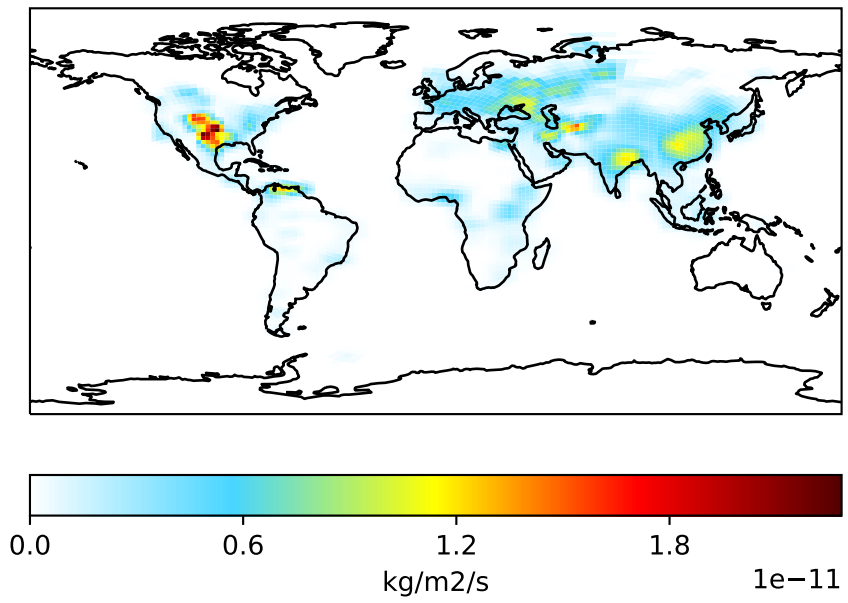


EmisC2H6_Anthro

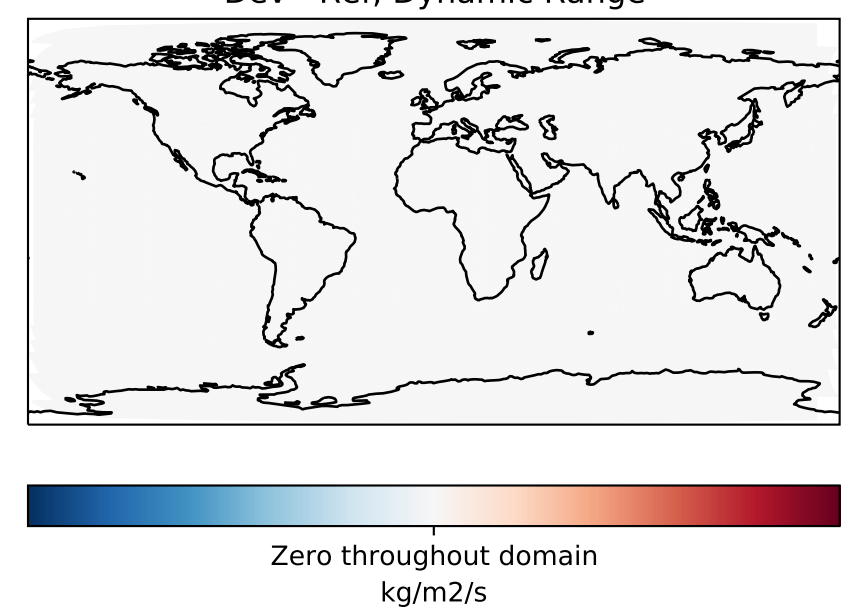
GCHP_13.2.0-beta.0 (Ref)
c48



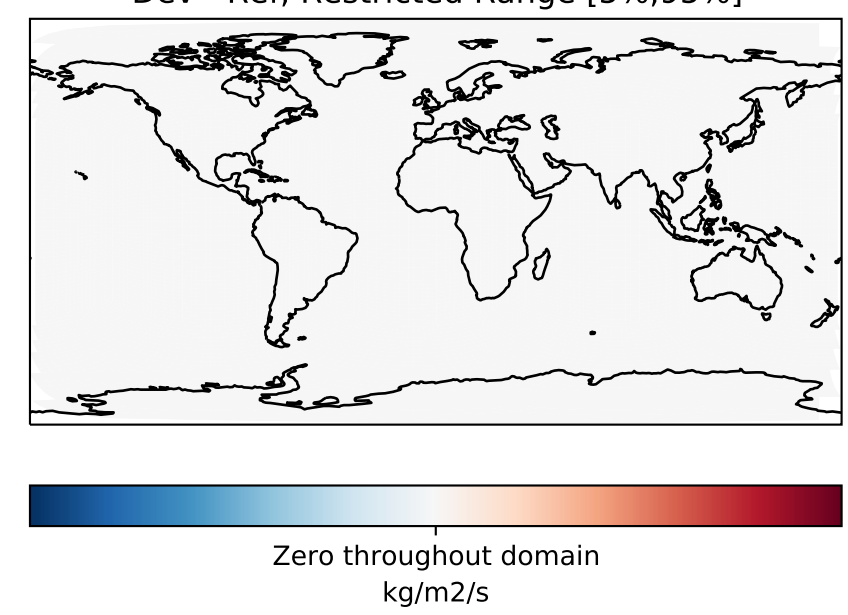
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



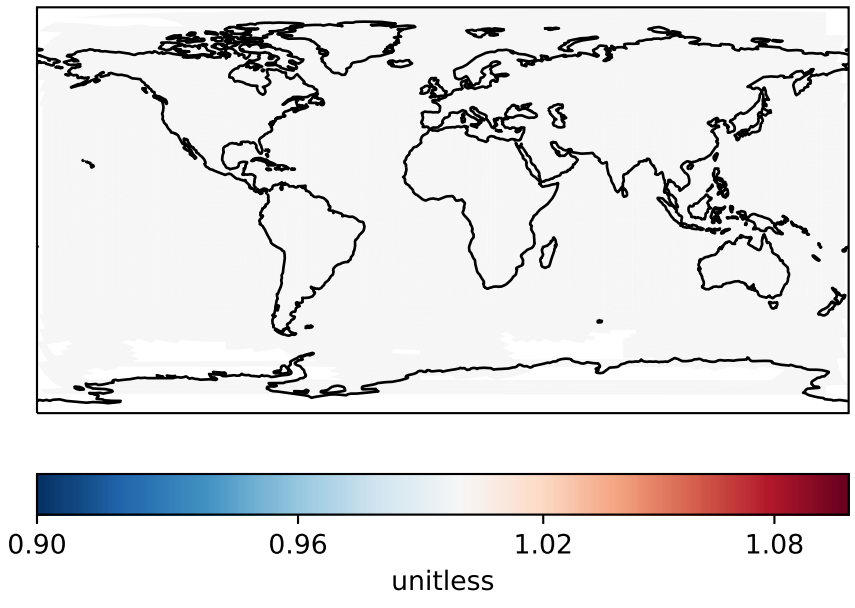
Difference
Dev - Ref, Dynamic Range



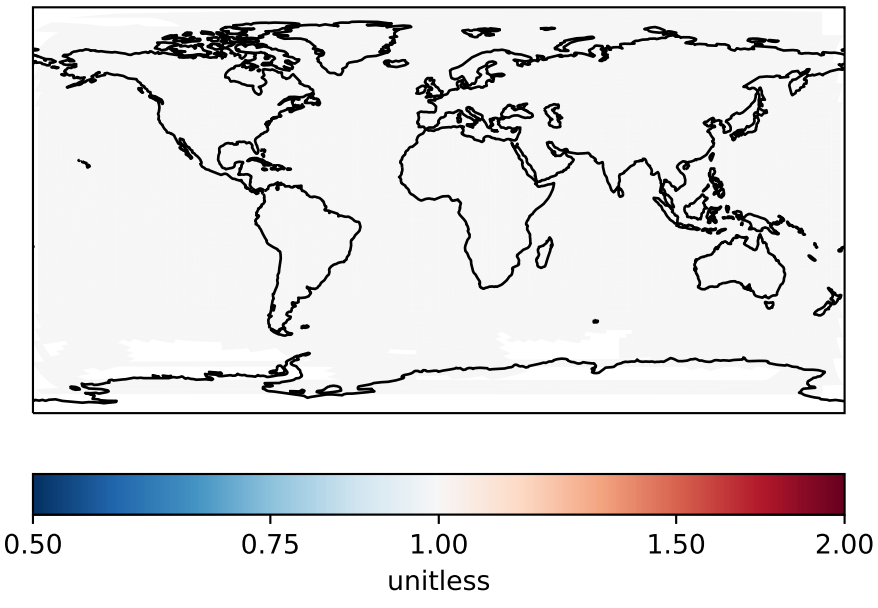
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

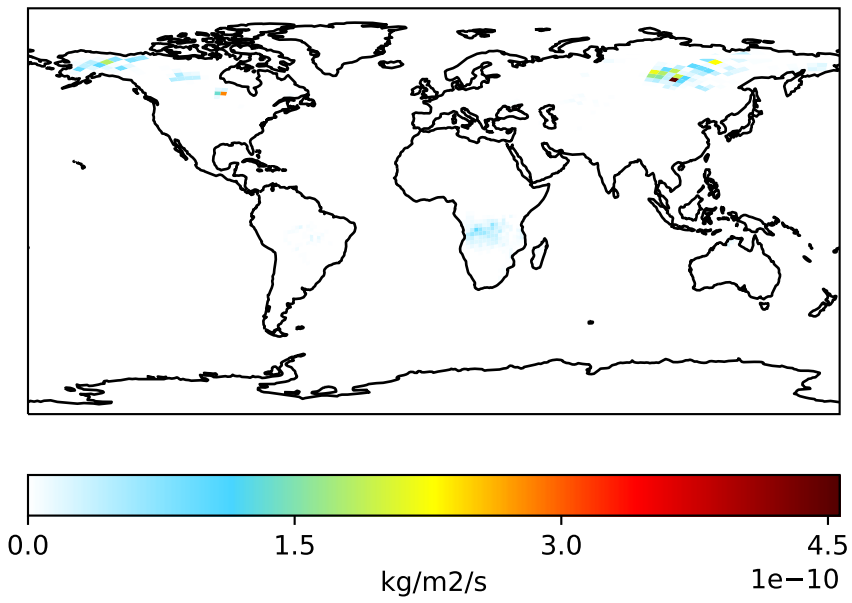


Ratio
Dev/Ref, Fixed Range

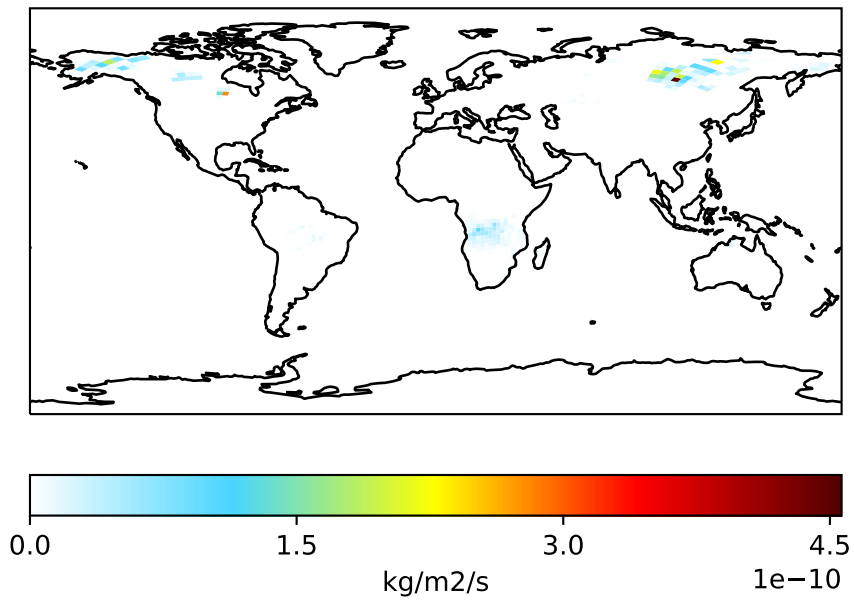


EmisC2H6_BioBurn

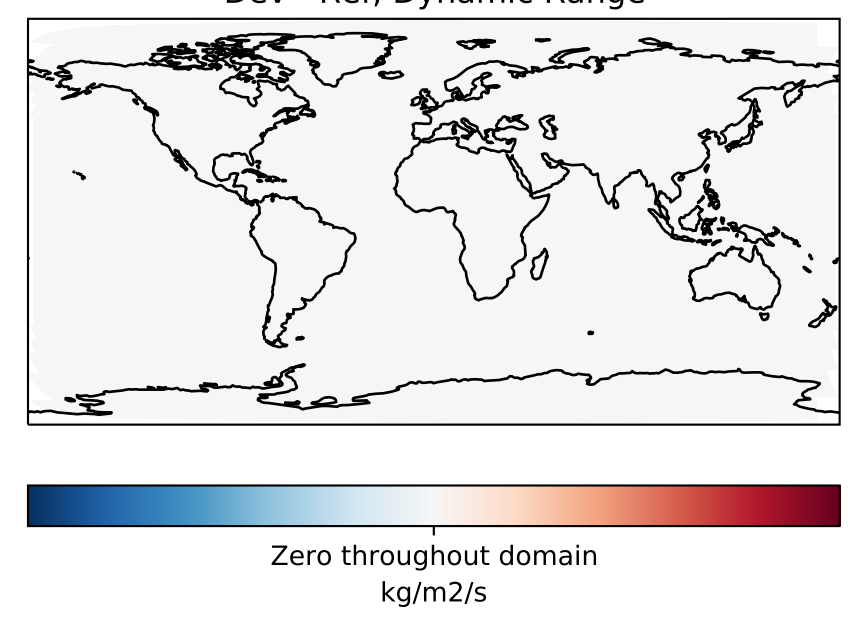
GCHP_13.2.0-beta.0 (Ref)
c48



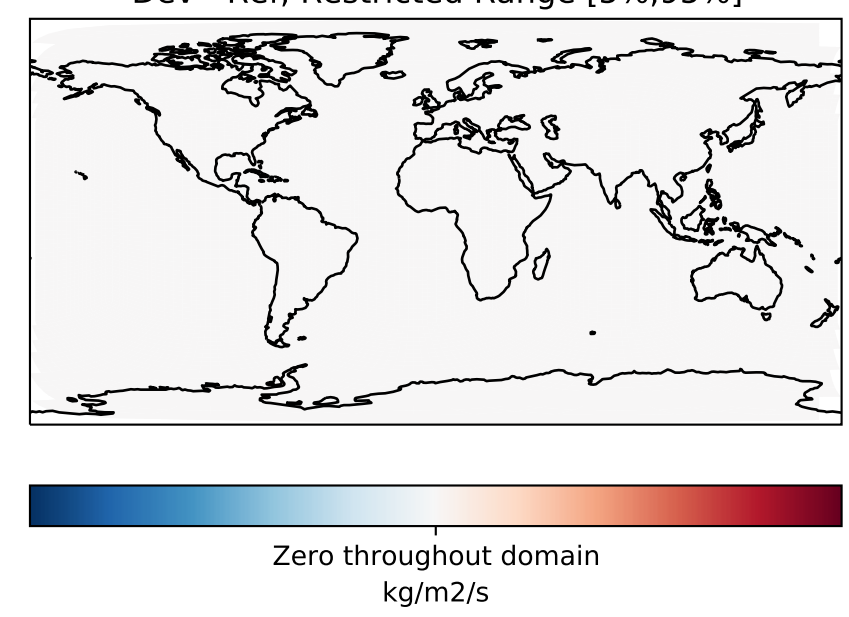
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



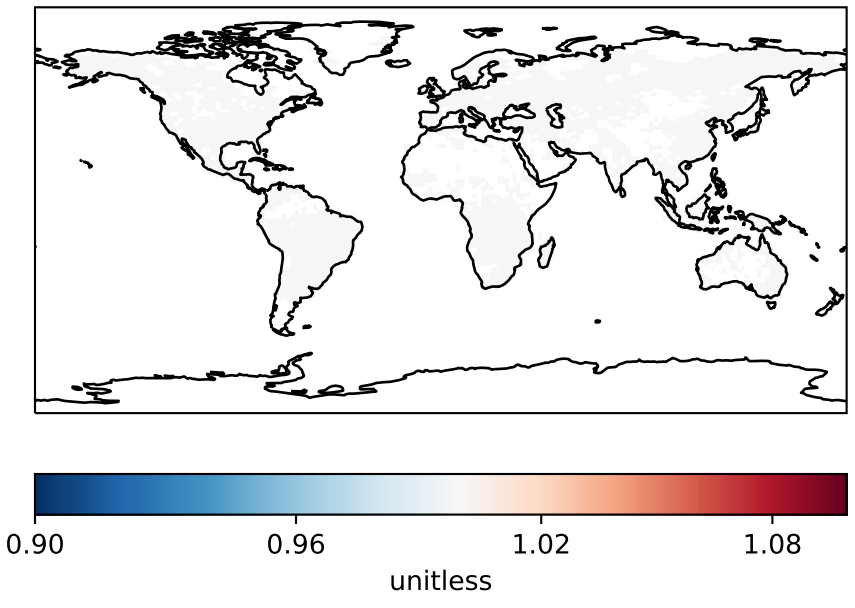
Difference
Dev - Ref, Dynamic Range



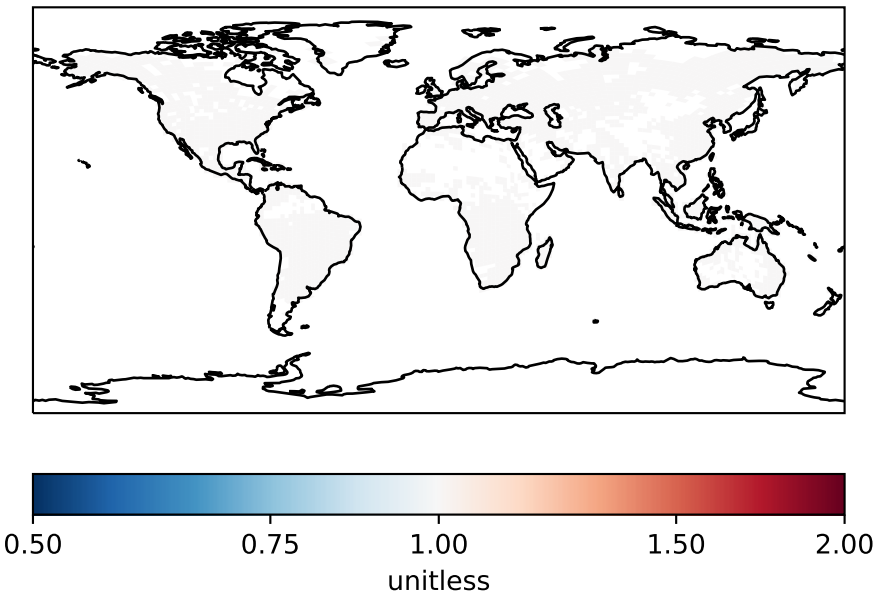
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

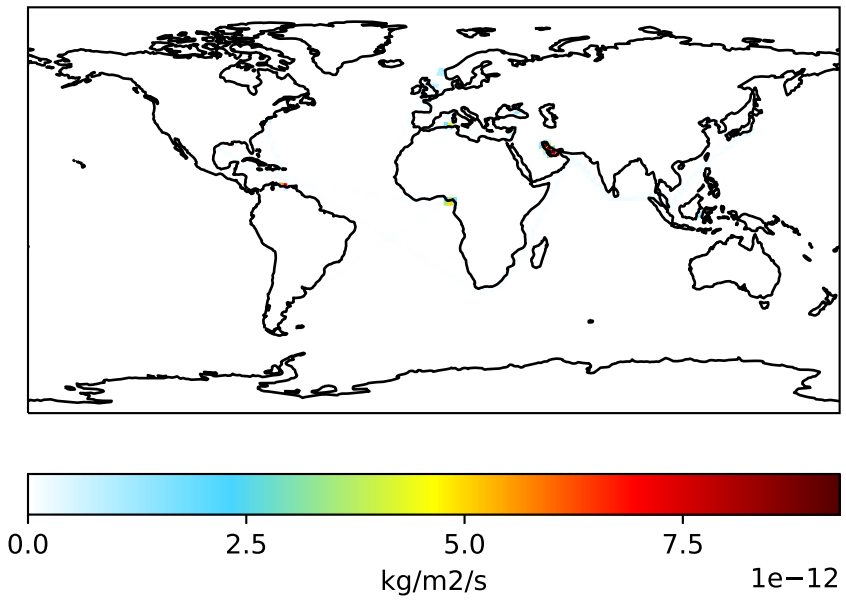


Ratio
Dev/Ref, Fixed Range

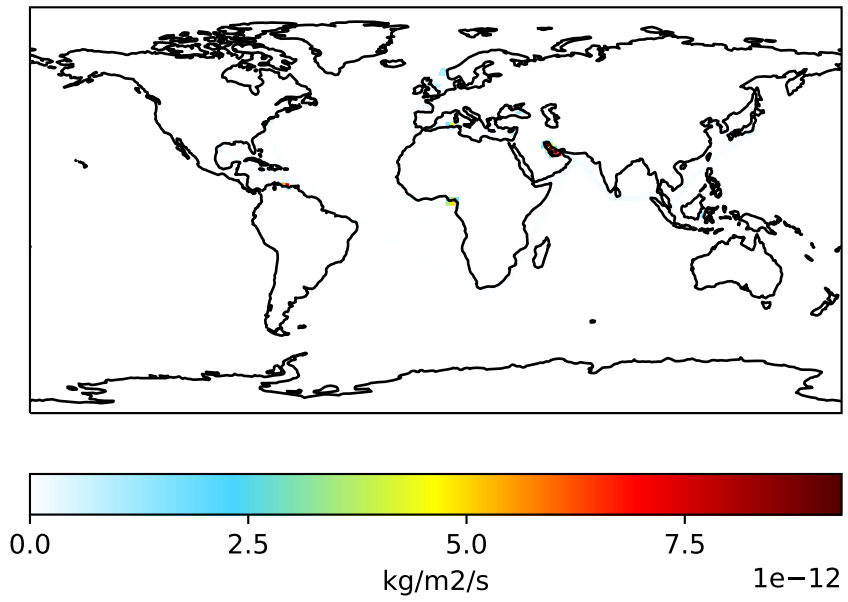


EmisC2H6_Ship

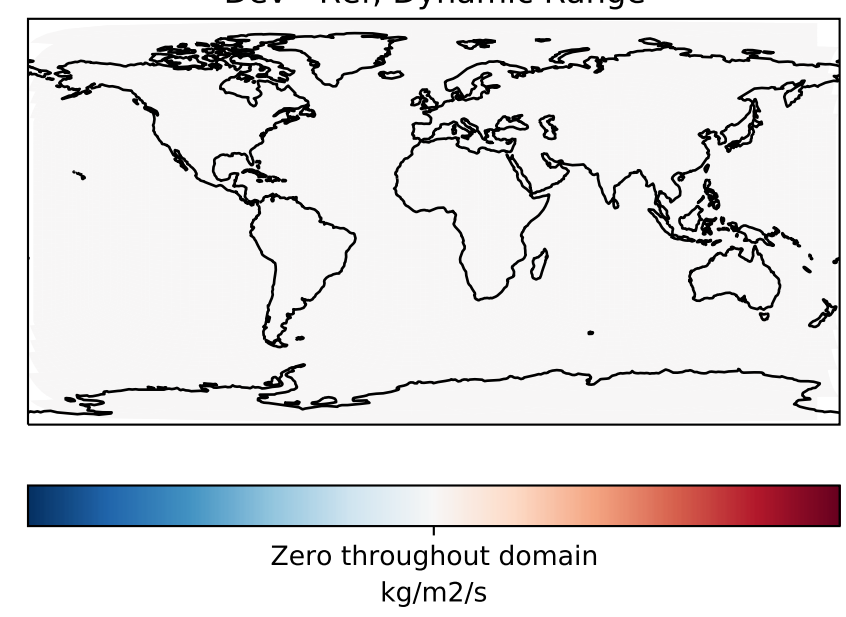
GCHP_13.2.0-beta.0 (Ref)
c48



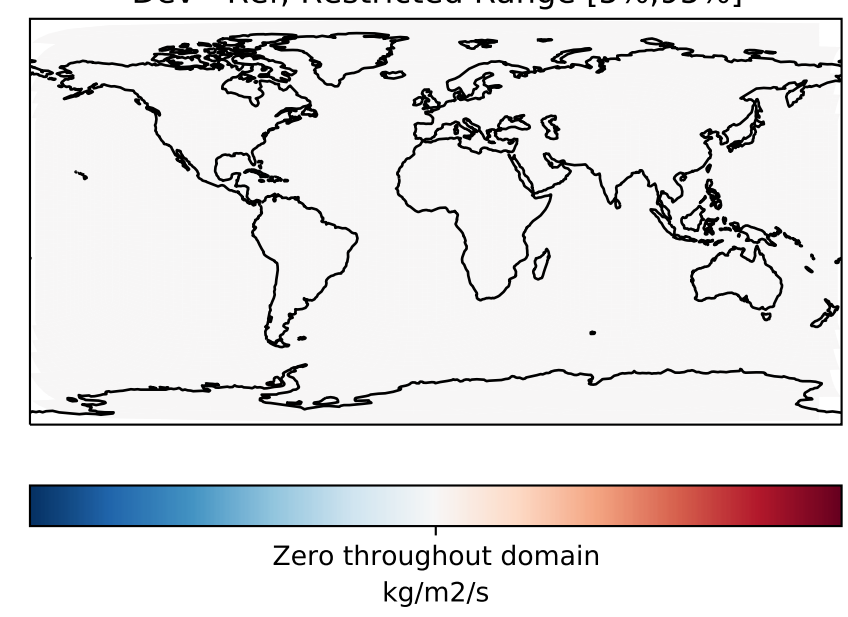
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



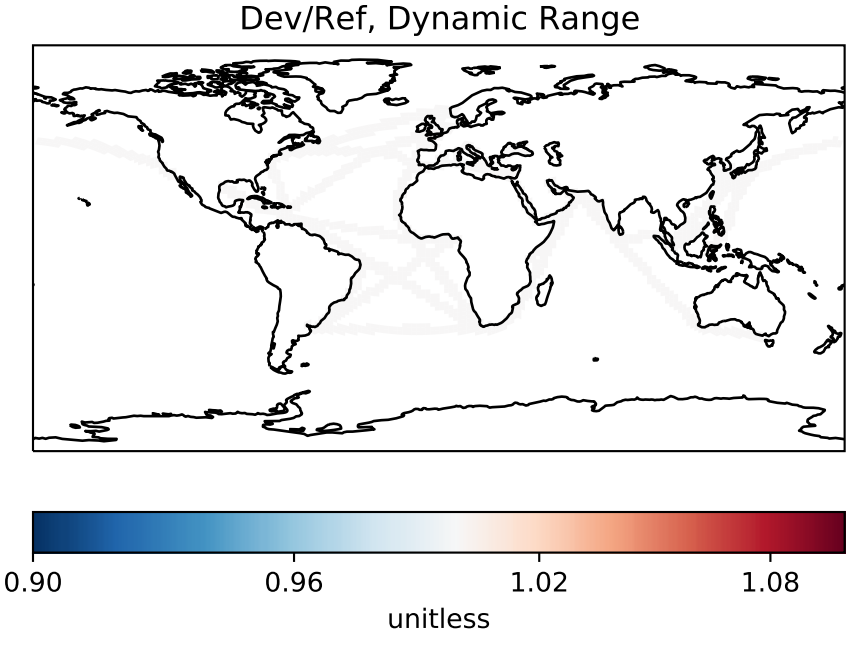
Difference
Dev - Ref, Dynamic Range



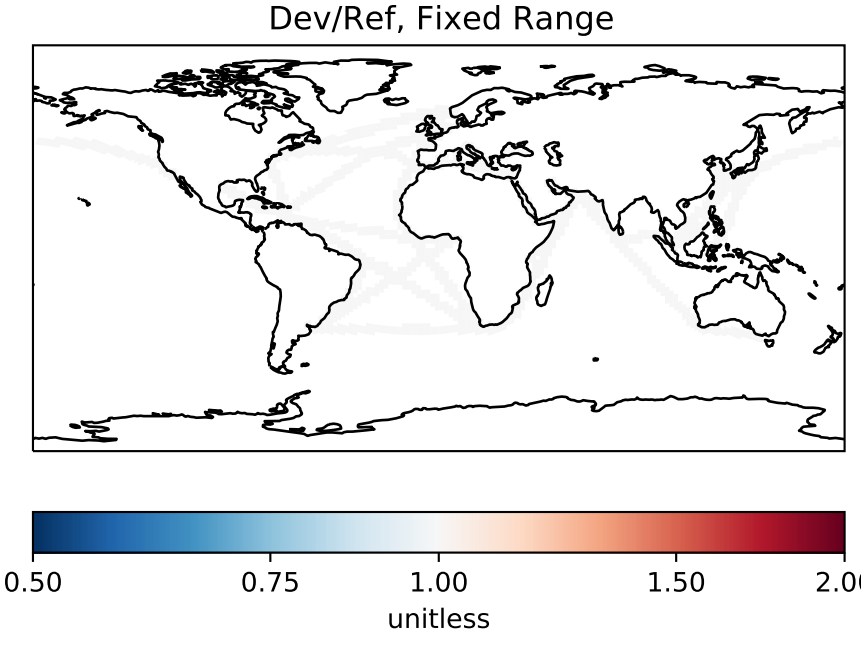
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

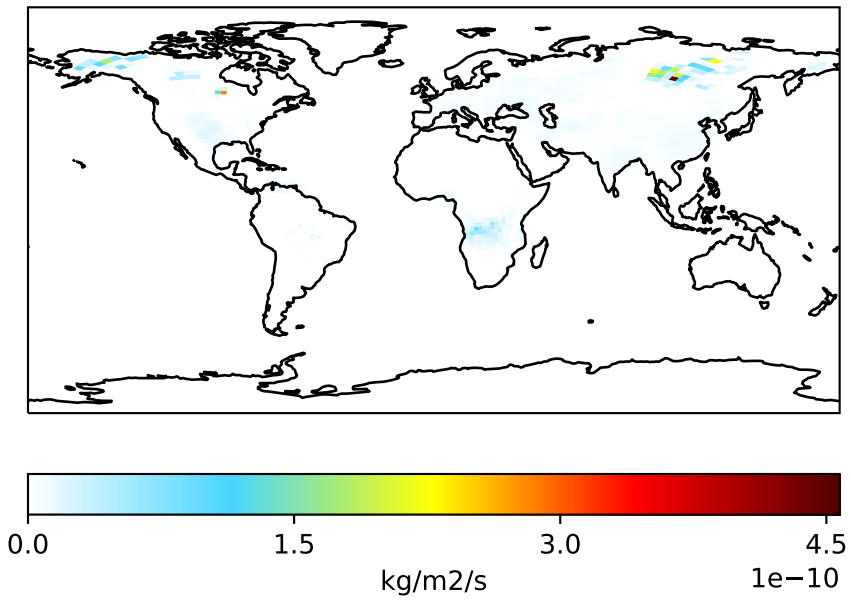


Ratio
Dev/Ref, Fixed Range

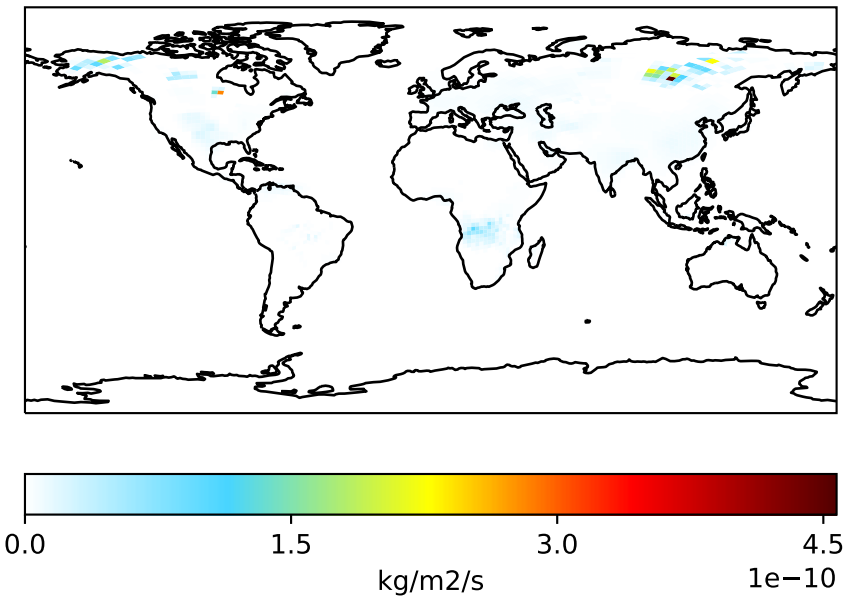


EmisC2H6_Total

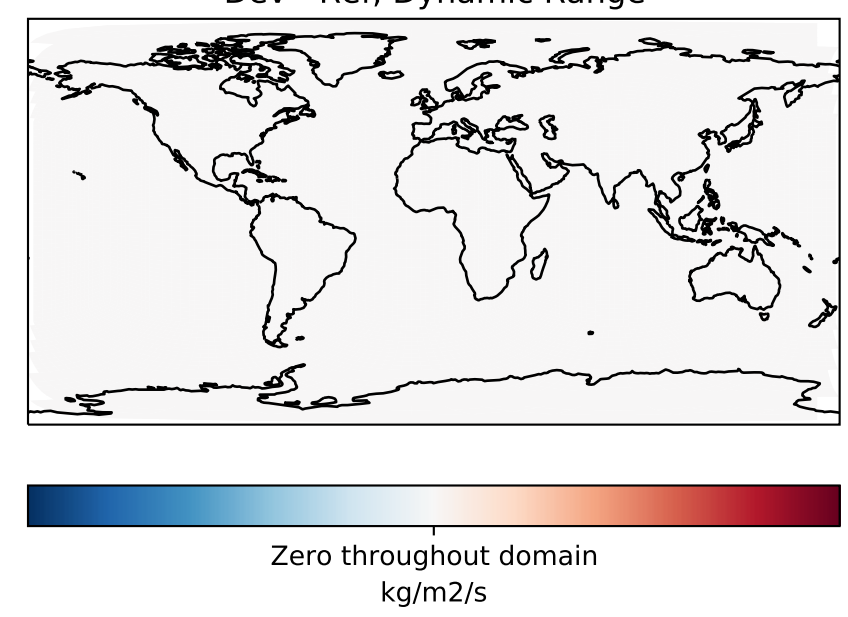
GCHP_13.2.0-beta.0 (Ref)
c48



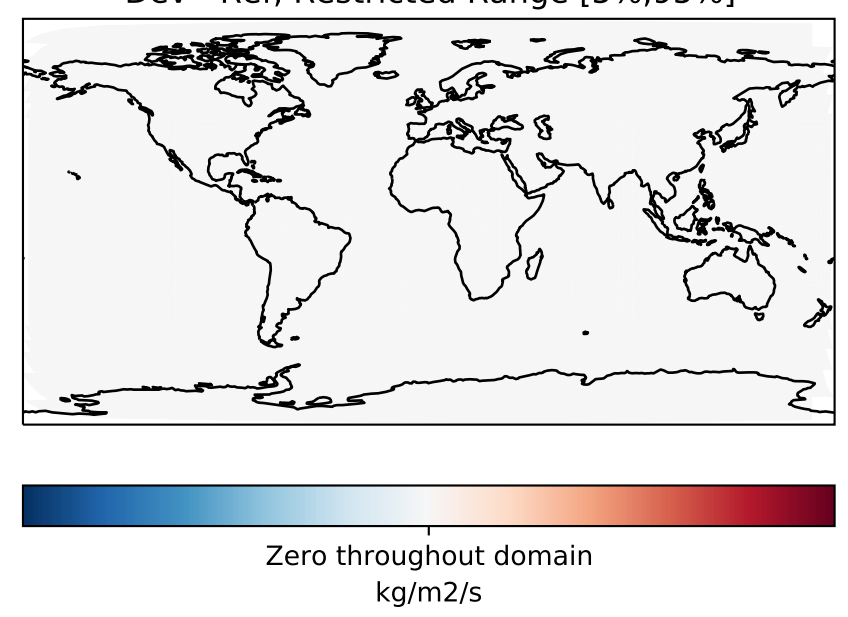
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



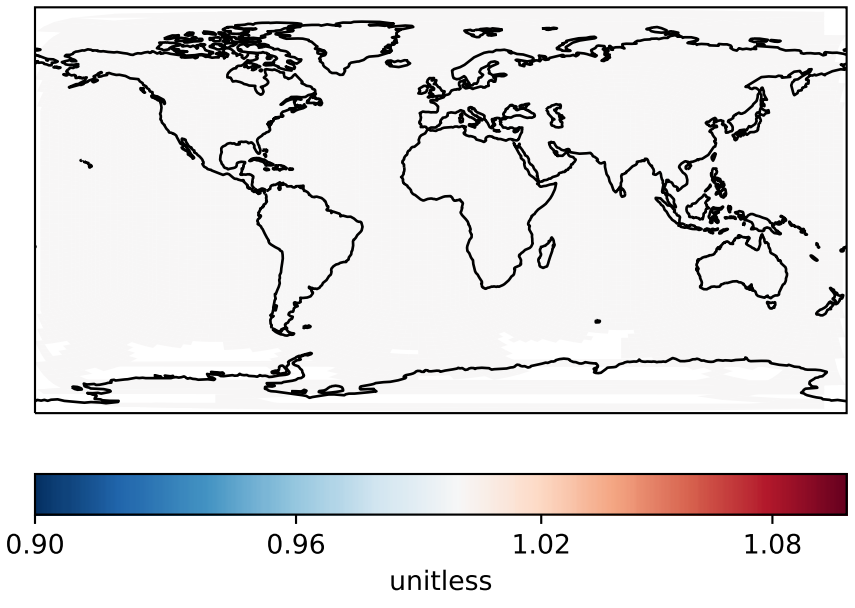
Difference
Dev - Ref, Dynamic Range



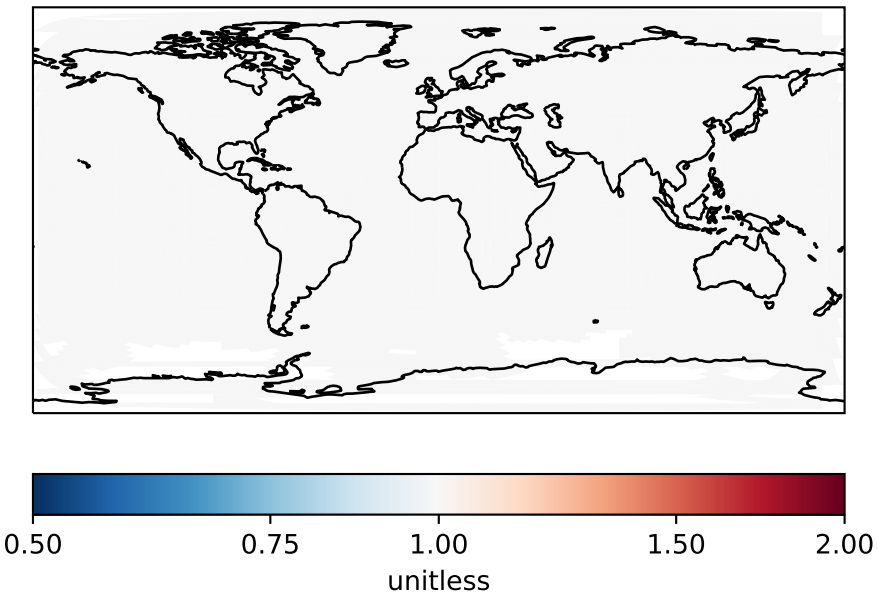
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

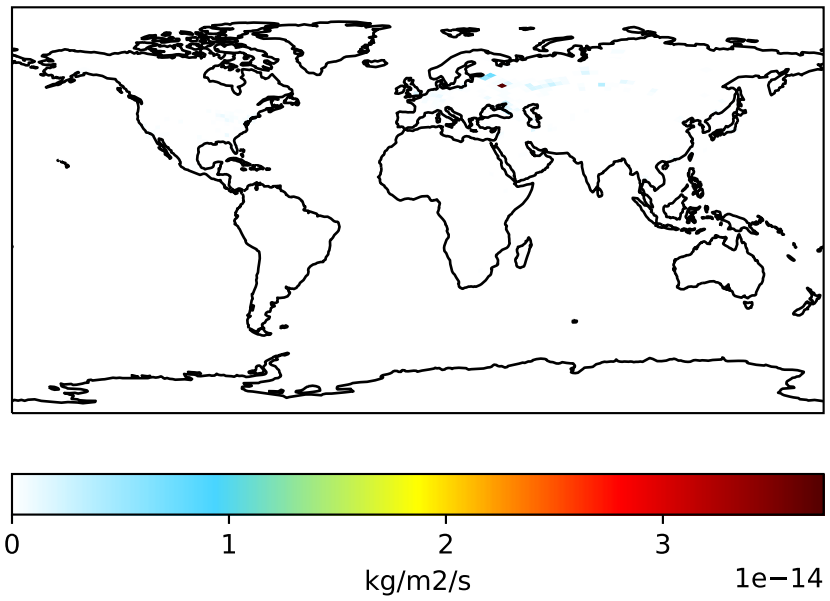


Ratio
Dev/Ref, Fixed Range

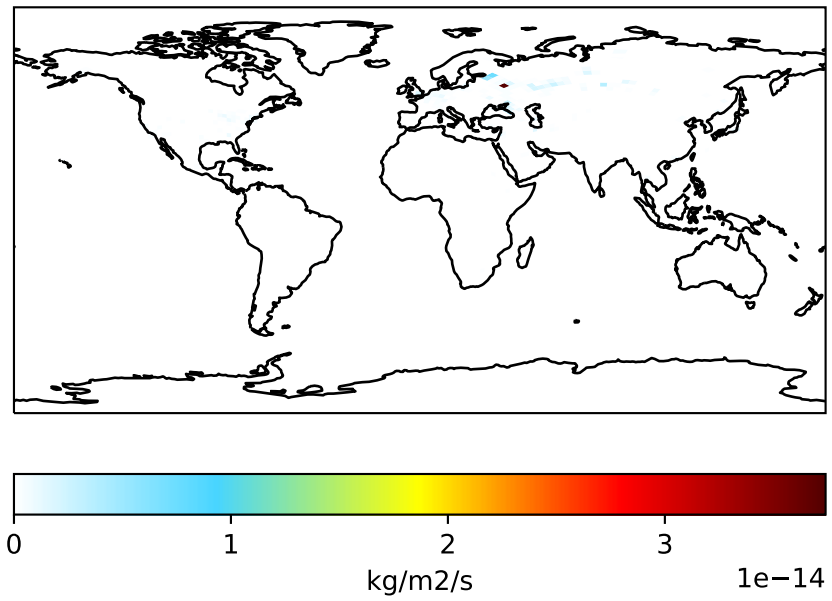


EmisC3H8_Aircraft

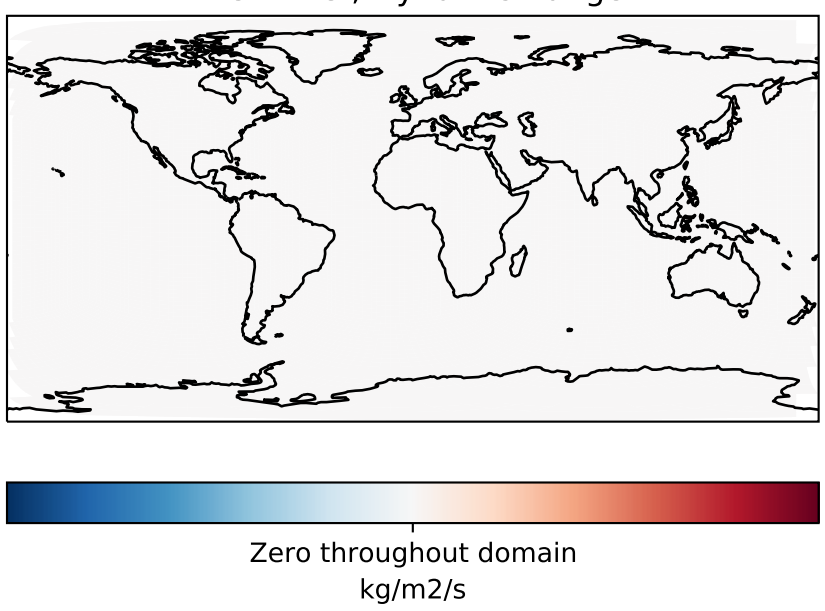
GCHP_13.2.0-beta.0 (Ref)
c48



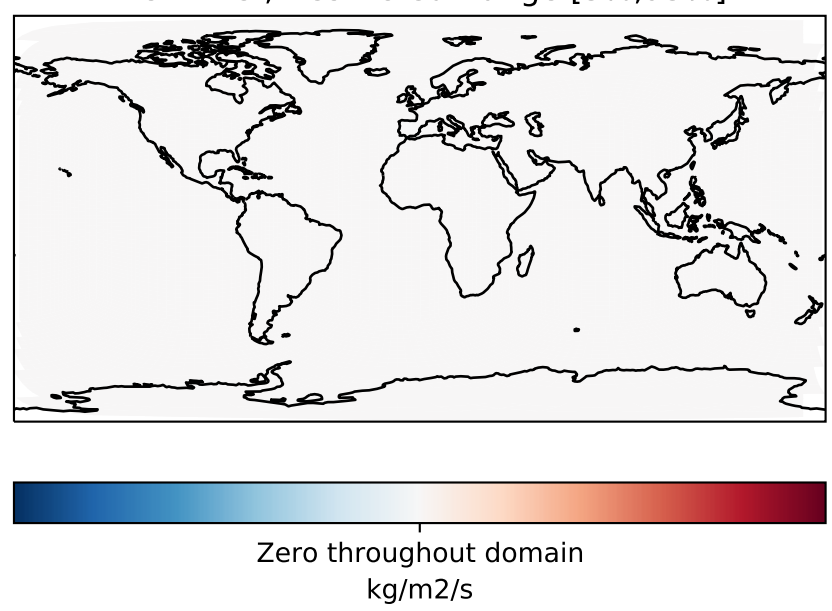
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



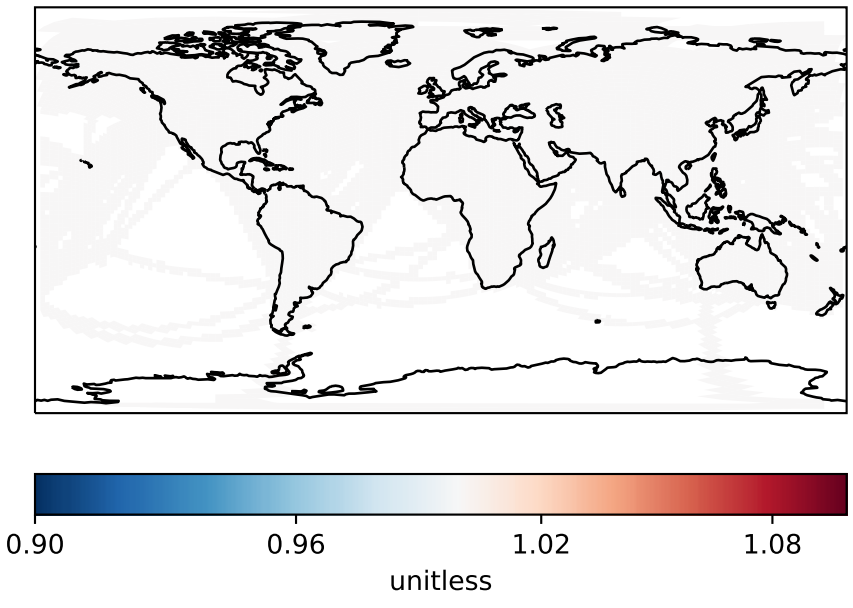
Difference
Dev - Ref, Dynamic Range



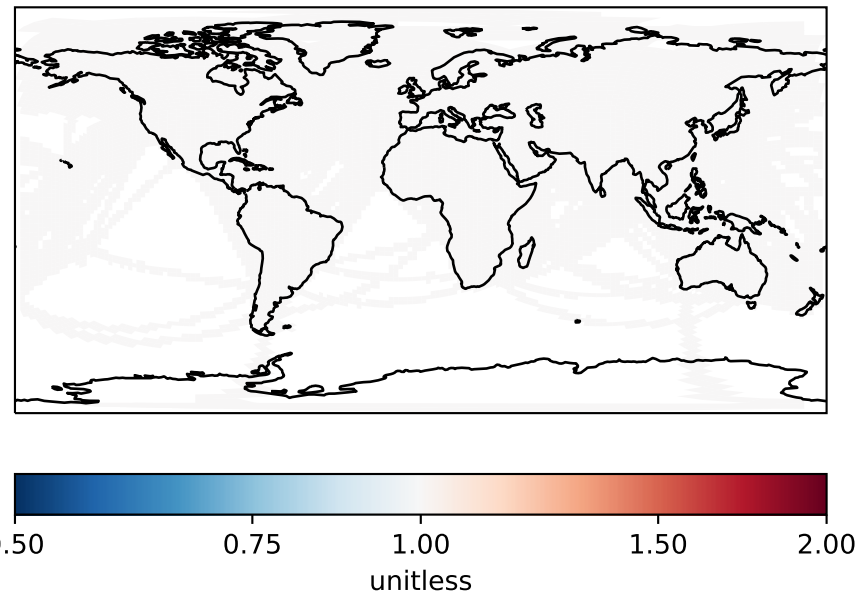
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

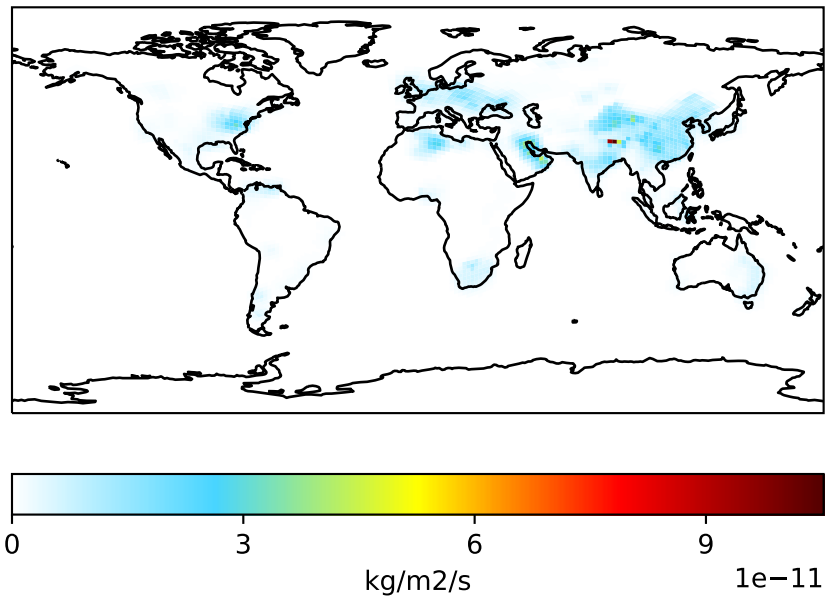


Ratio
Dev/Ref, Fixed Range

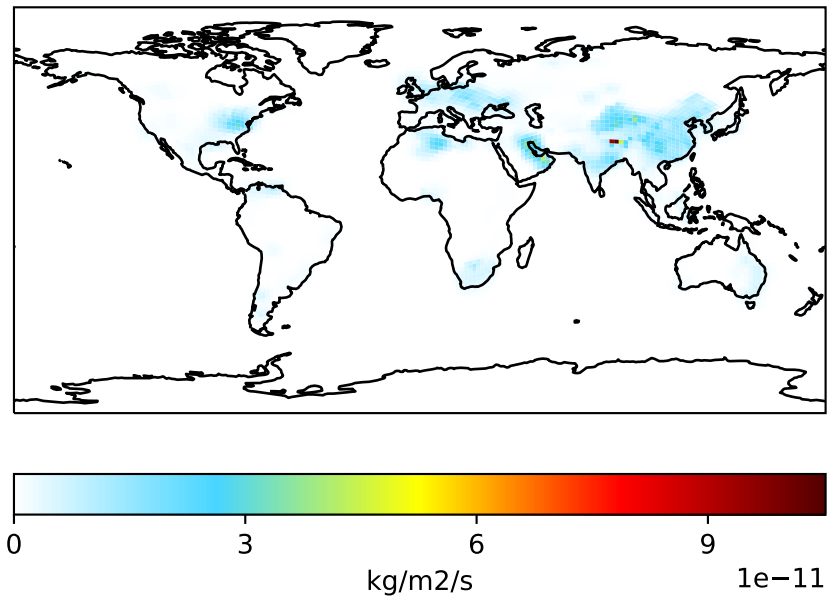


EmisC3H8_Anthro

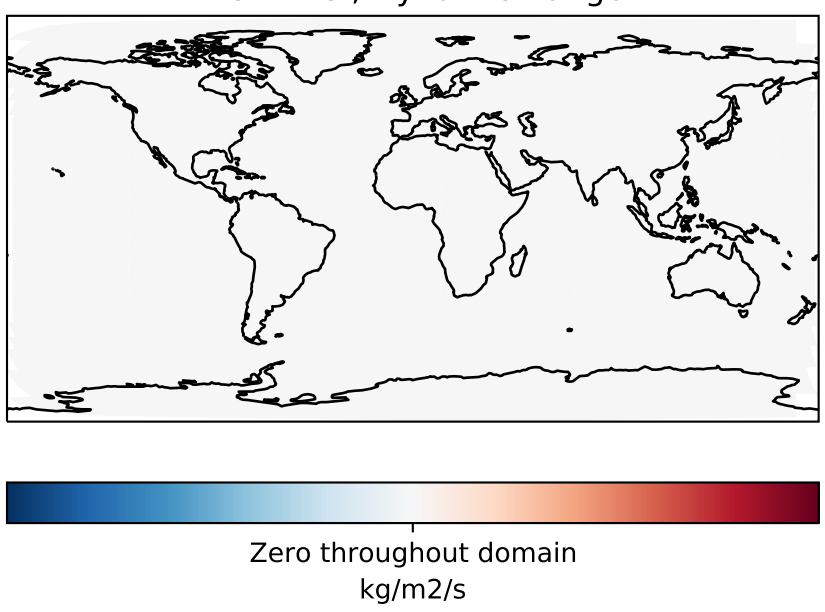
GCHP_13.2.0-beta.0 (Ref)
c48



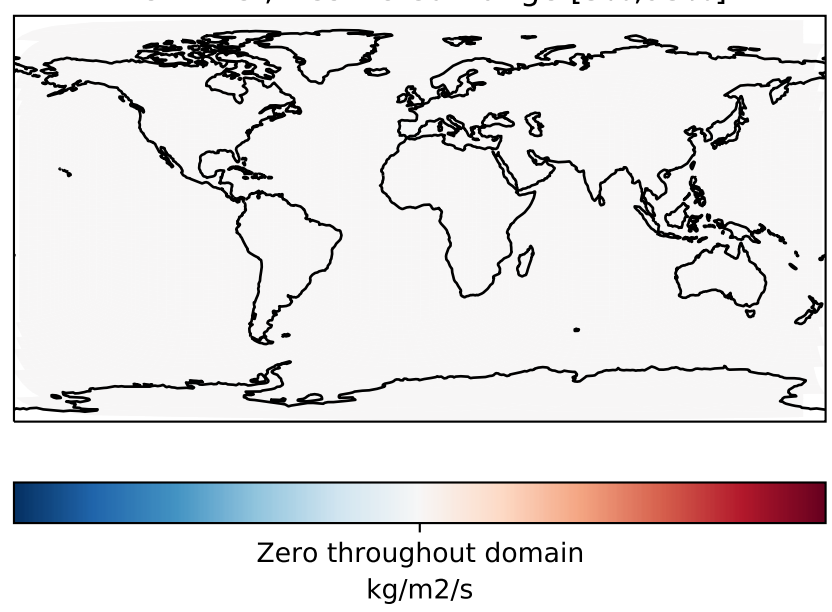
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



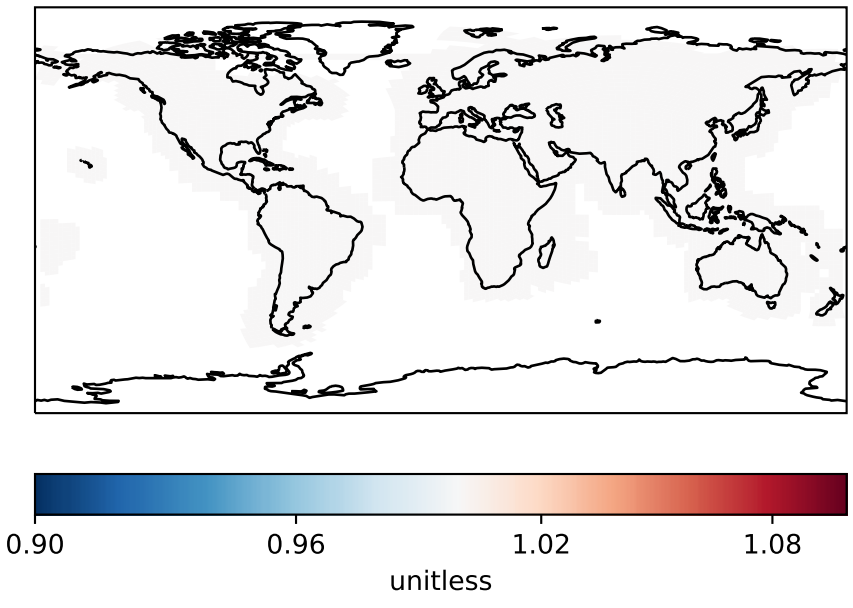
Difference
Dev - Ref, Dynamic Range



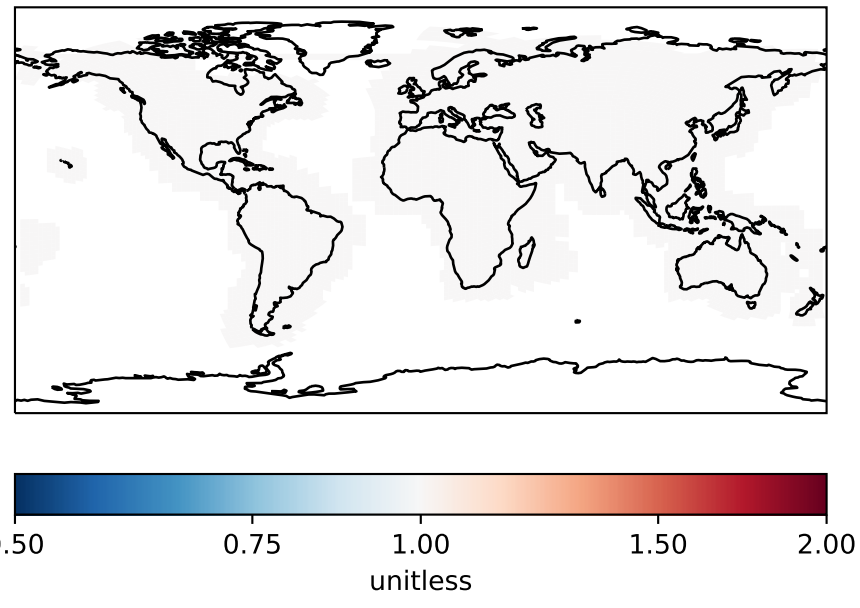
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

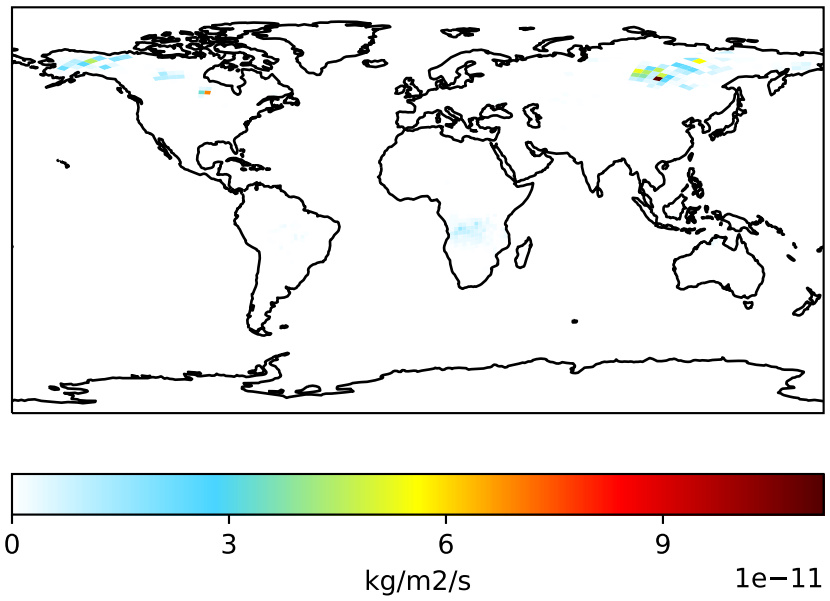


Ratio
Dev/Ref, Fixed Range

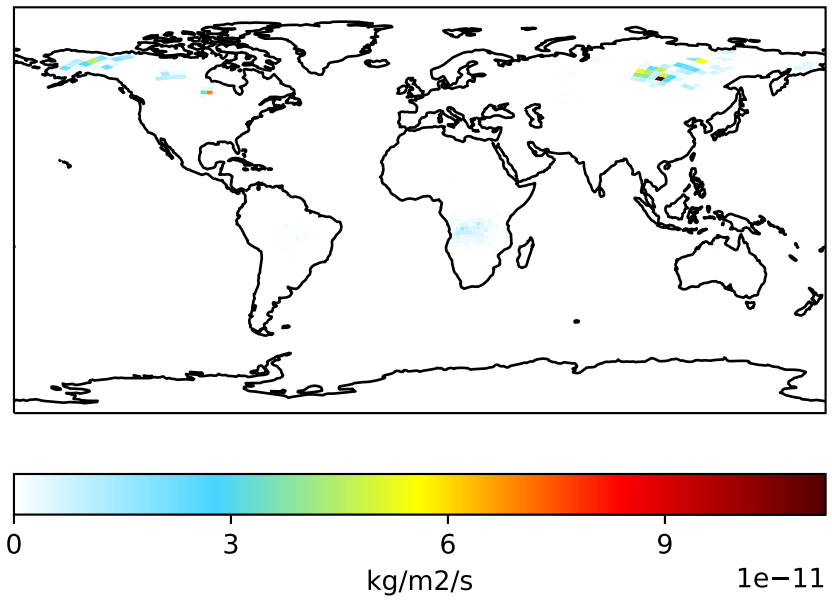


EmisC3H8_BioBurn

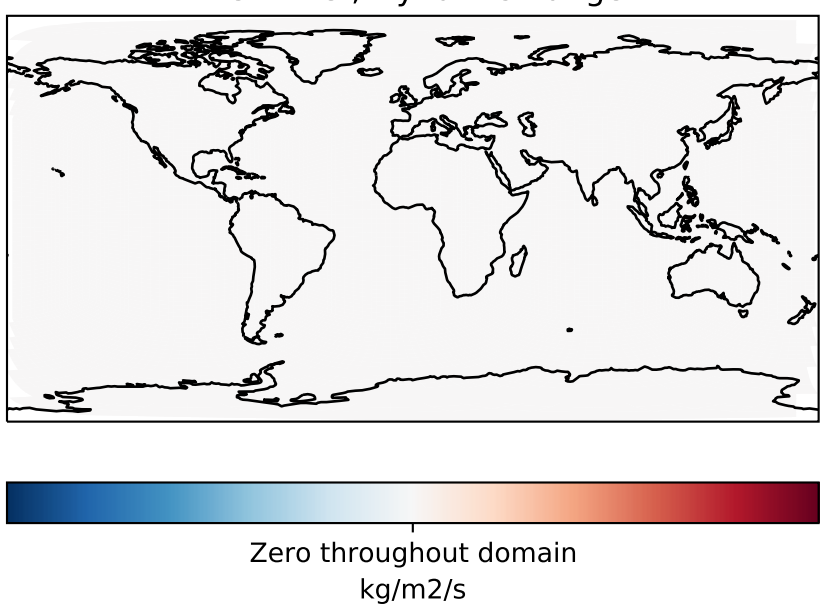
GCHP_13.2.0-beta.0 (Ref)
c48



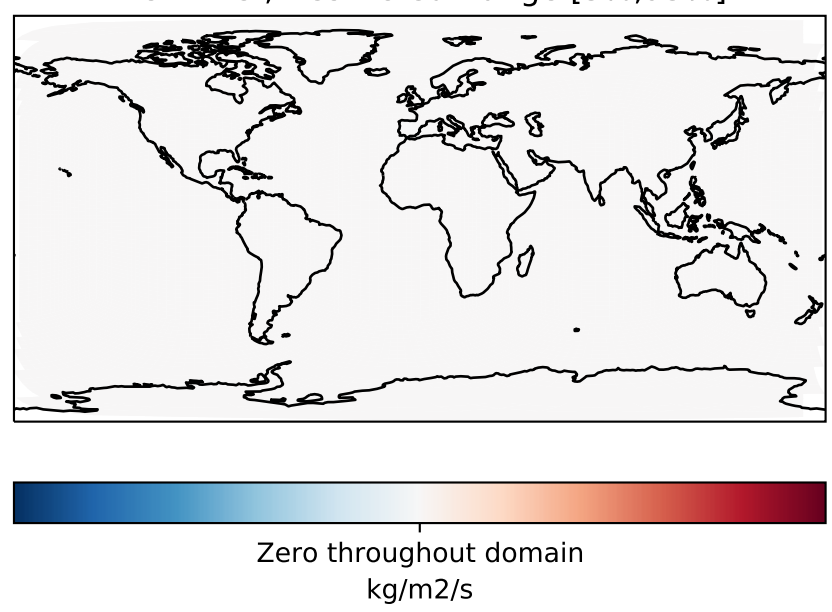
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



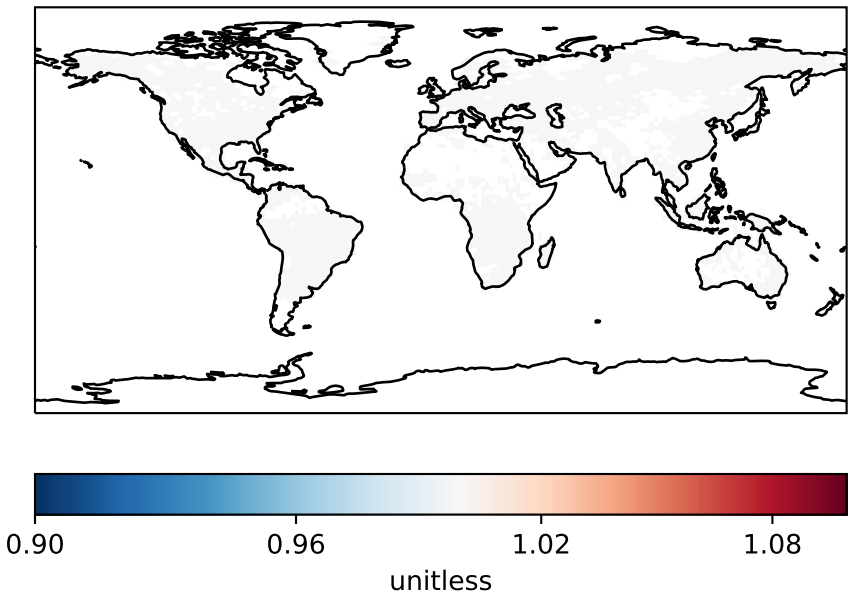
Difference
Dev - Ref, Dynamic Range



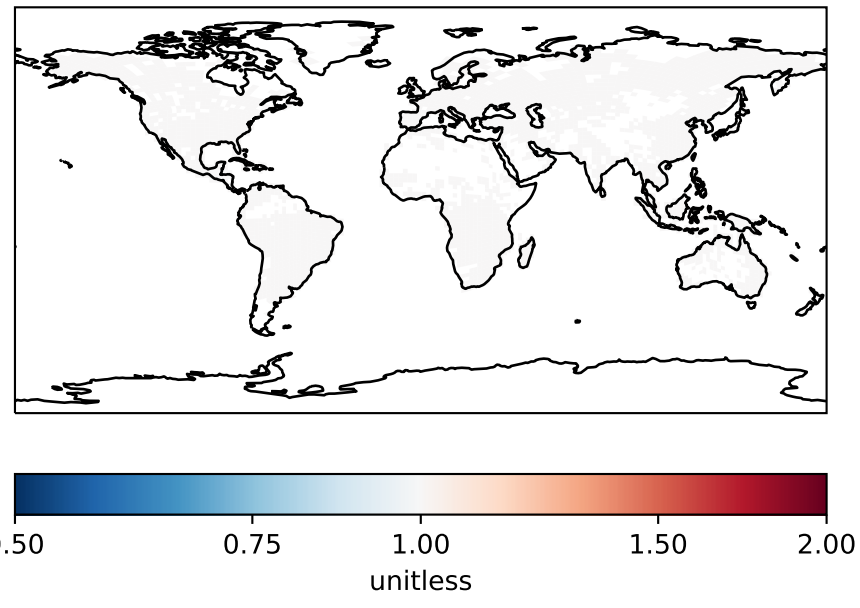
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

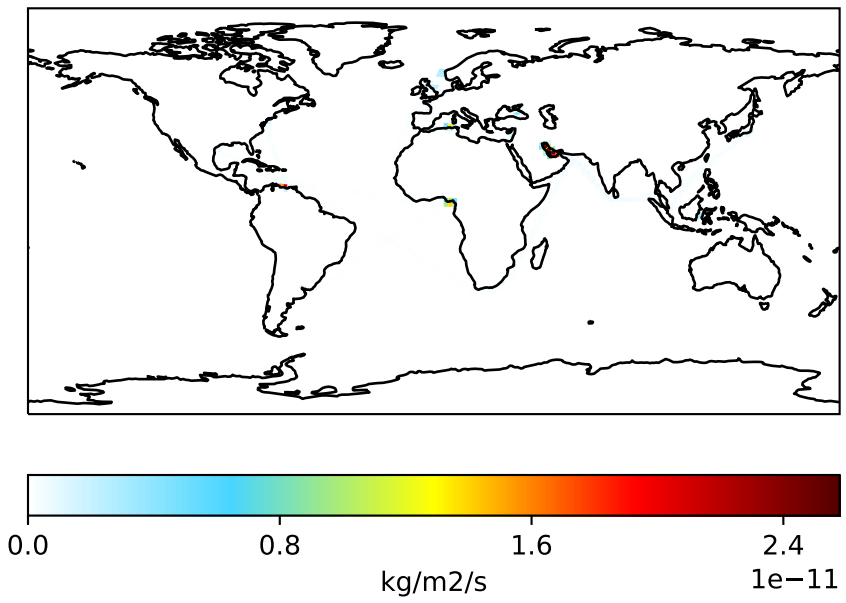


Ratio
Dev/Ref, Fixed Range

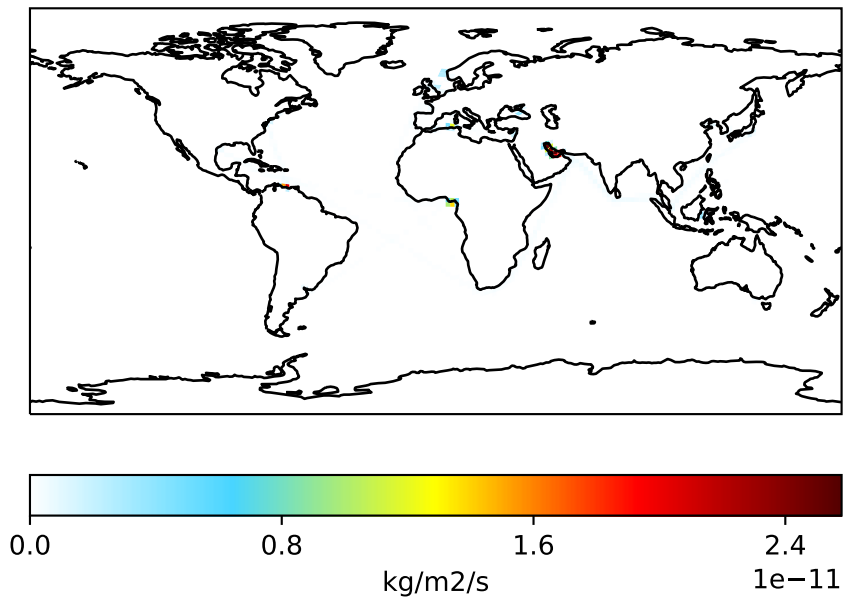


EmisC3H8_Ship

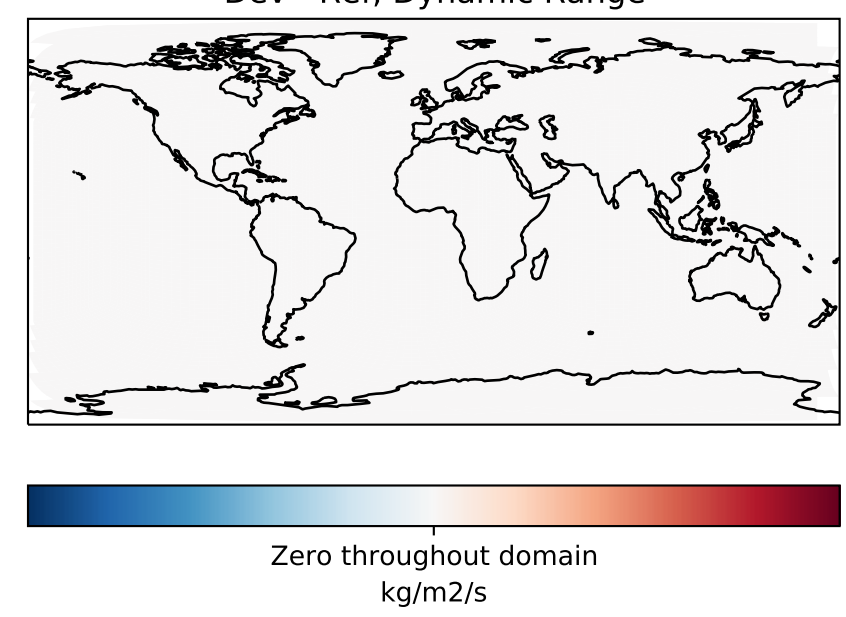
GCHP_13.2.0-beta.0 (Ref)
c48



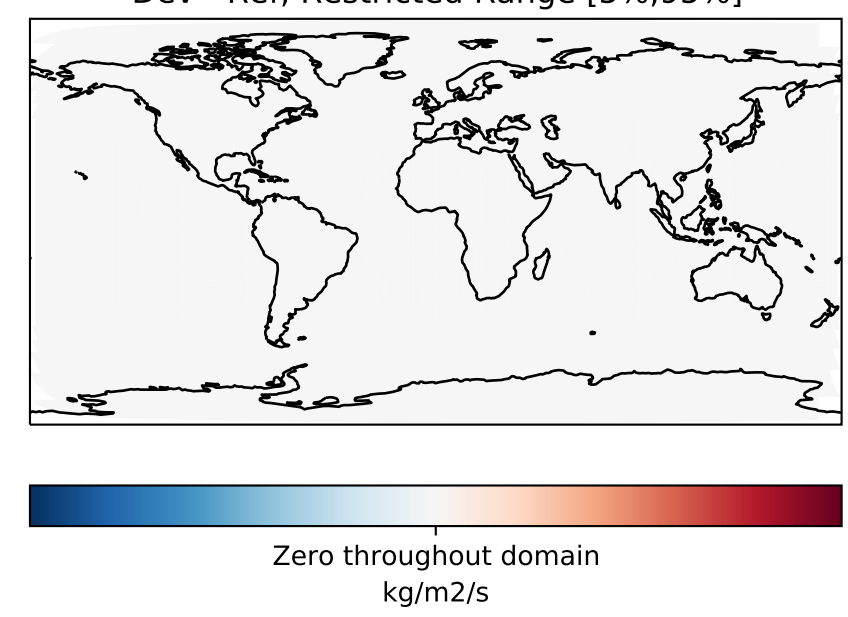
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



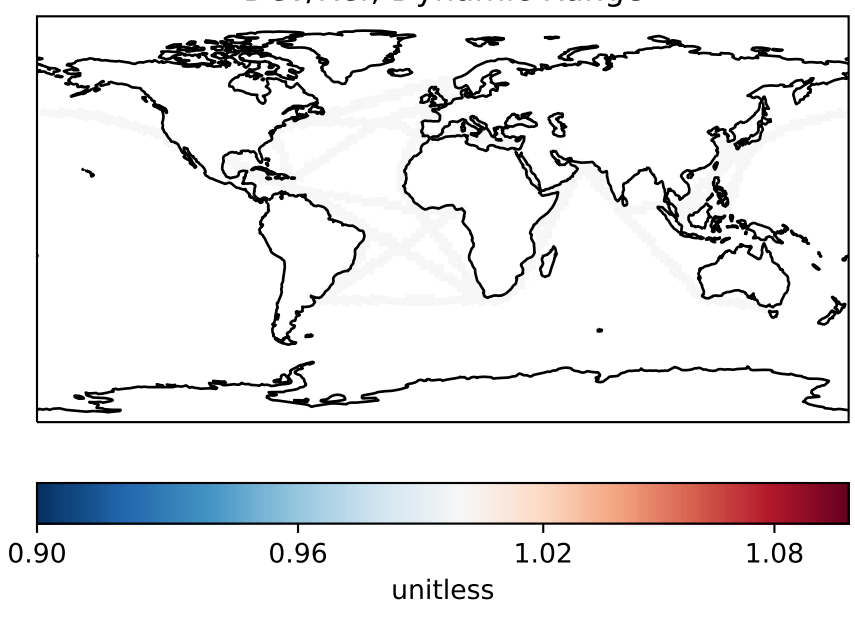
Difference
Dev - Ref, Dynamic Range



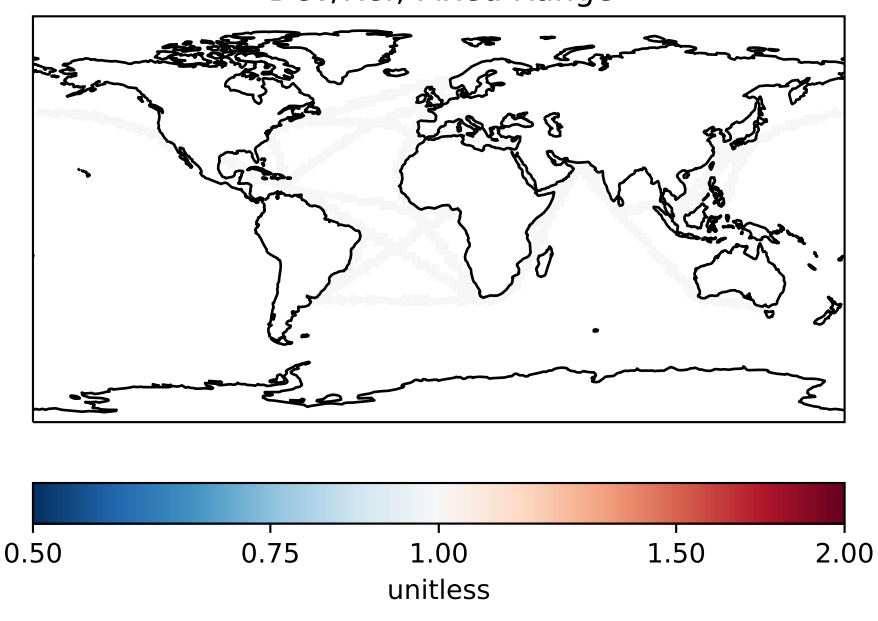
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

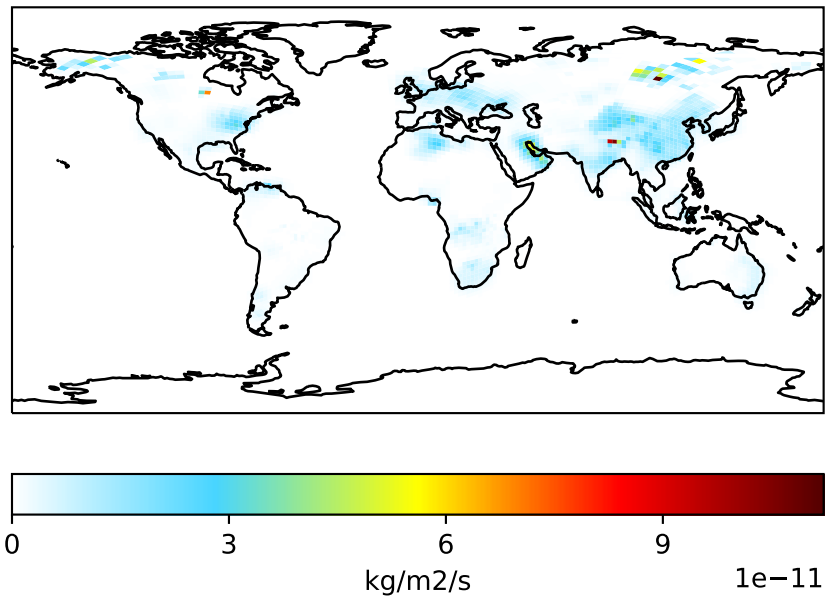


Ratio
Dev/Ref, Fixed Range

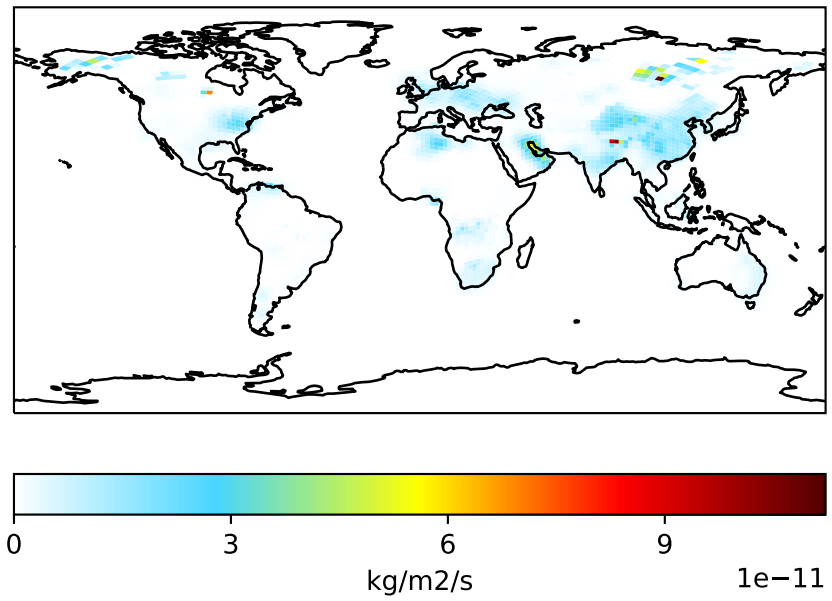


EmisC3H8_Total

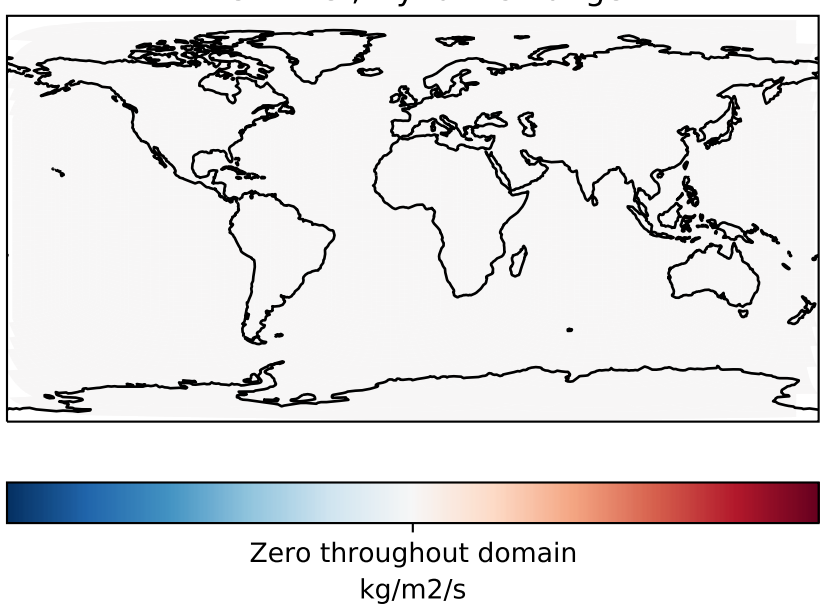
GCHP_13.2.0-beta.0 (Ref)
c48



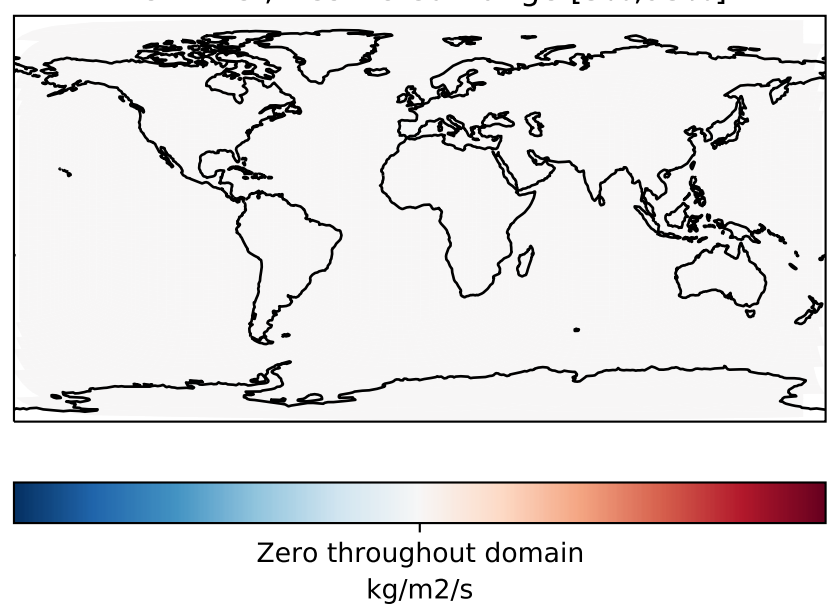
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



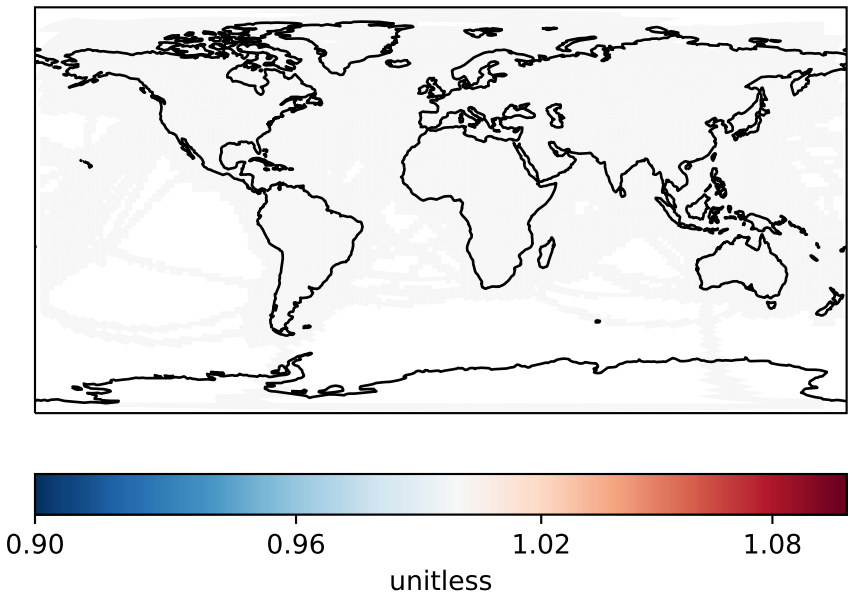
Difference
Dev - Ref, Dynamic Range



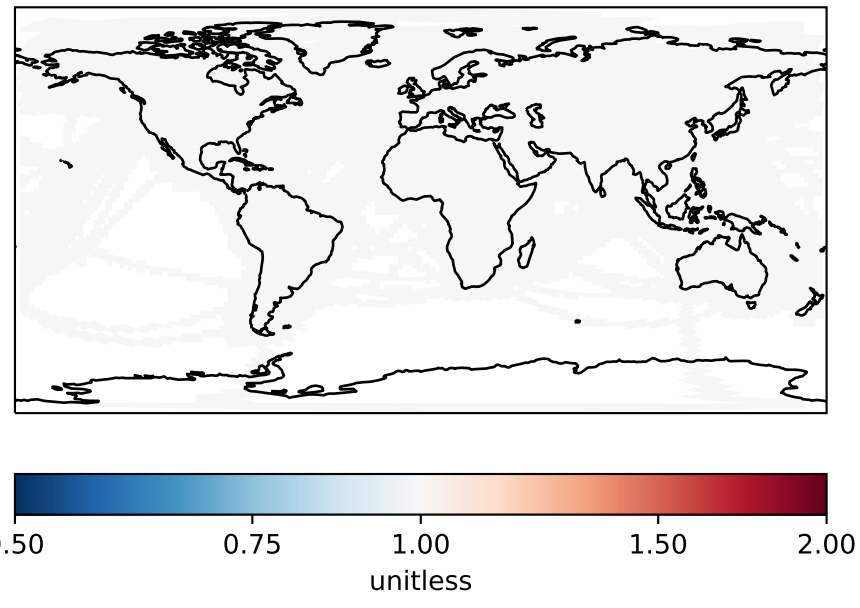
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

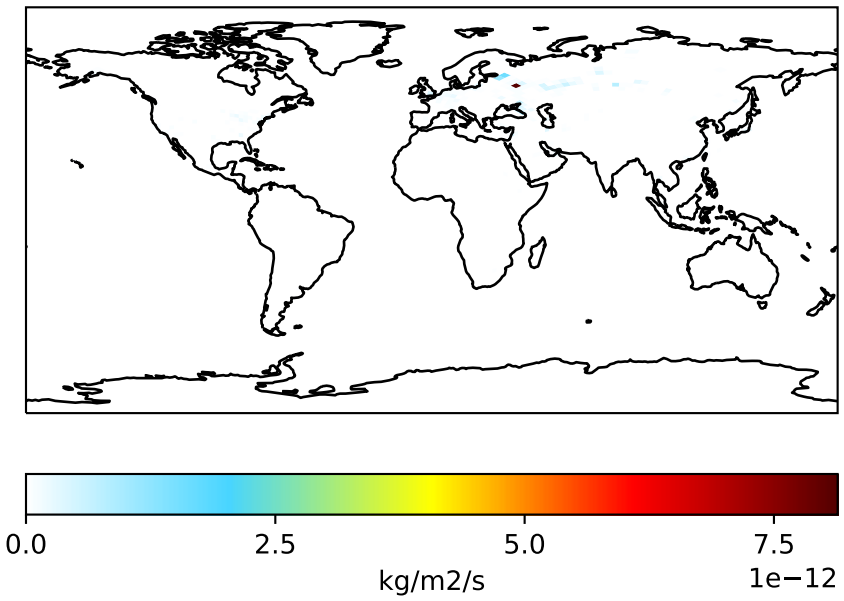


Ratio
Dev/Ref, Fixed Range

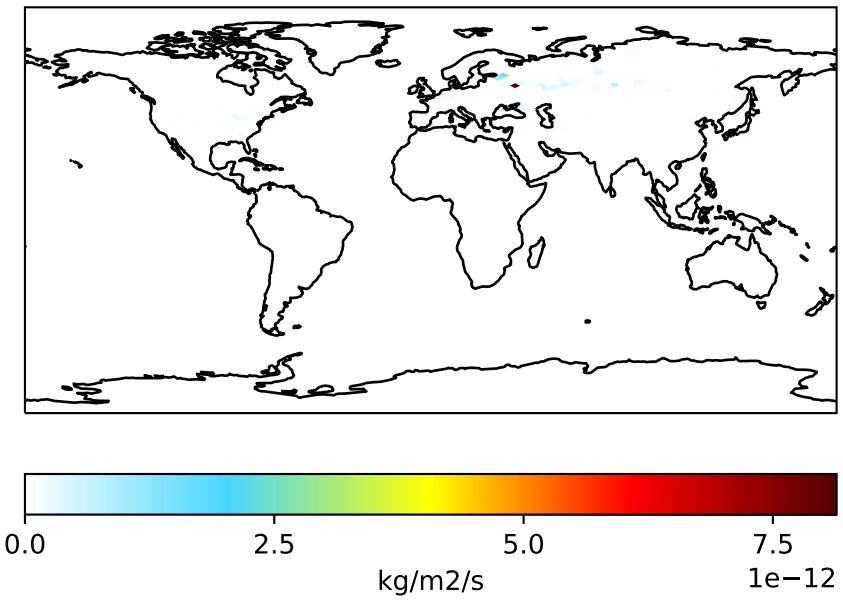


EmisPRPE_Aircraft

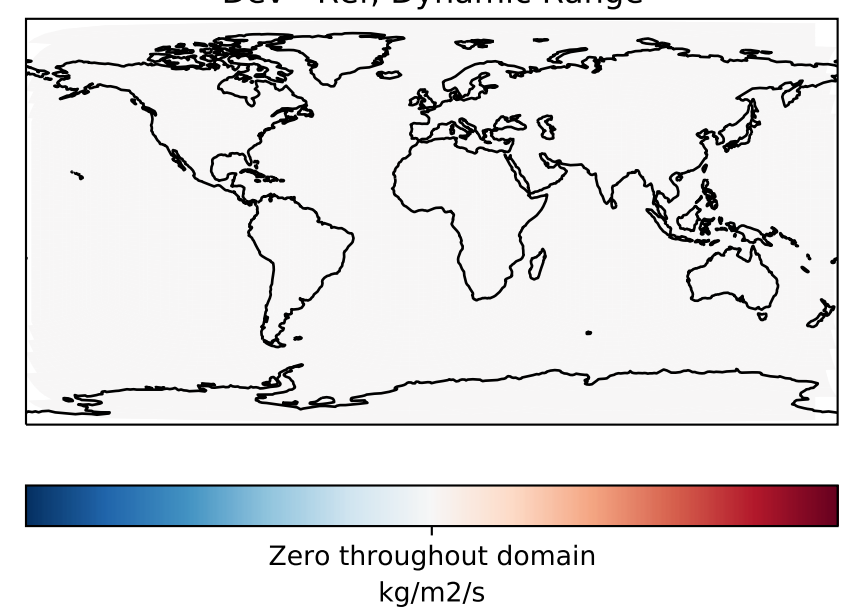
GCHP_13.2.0-beta.0 (Ref)
c48



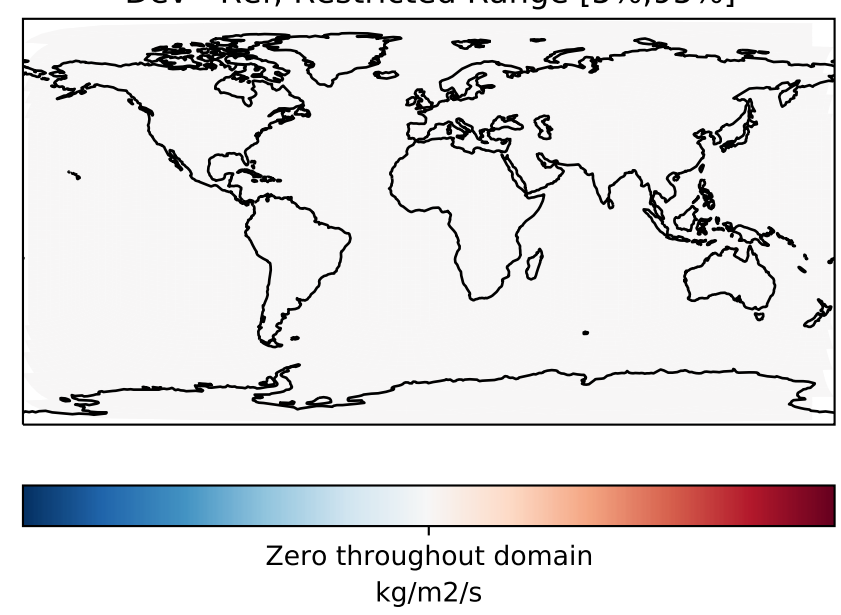
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



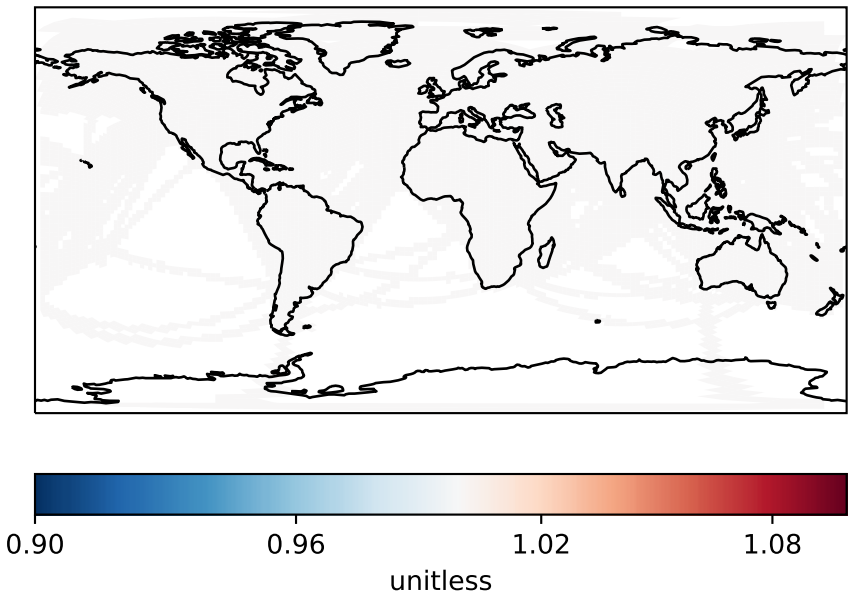
Difference
Dev - Ref, Dynamic Range



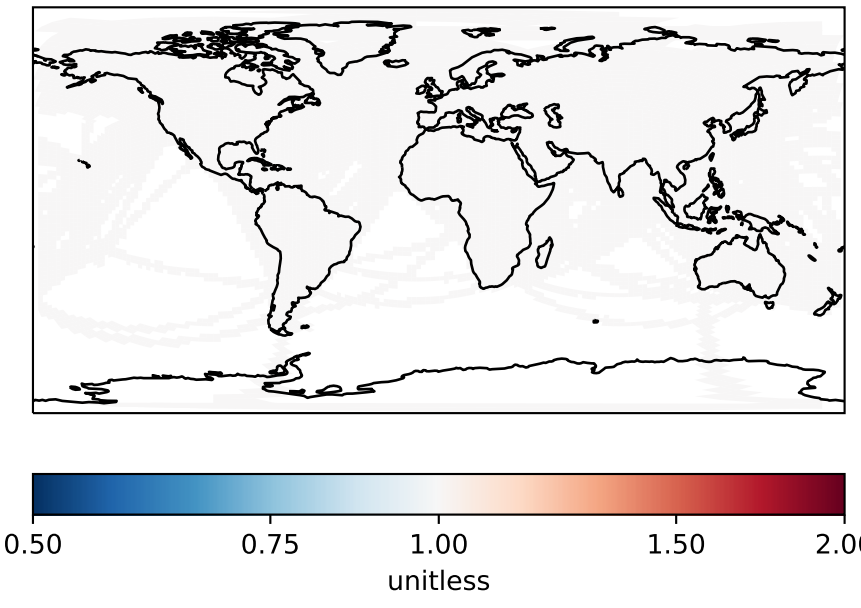
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

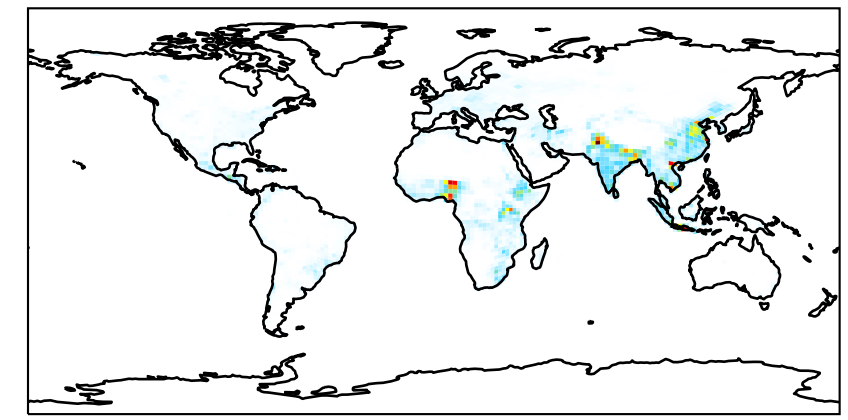


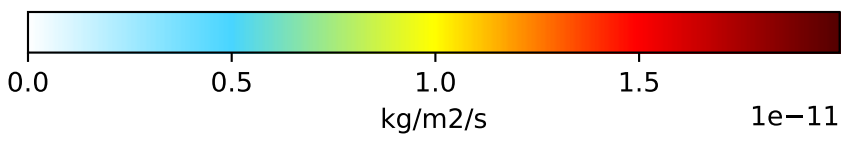
Ratio
Dev/Ref, Fixed Range



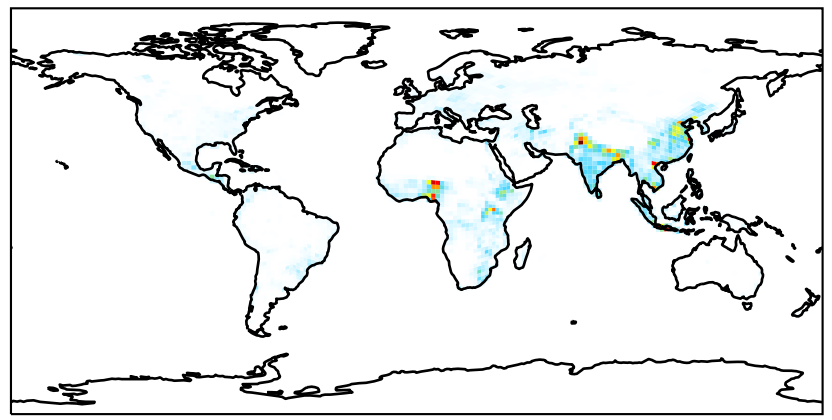
EmisPRPE_Anthro

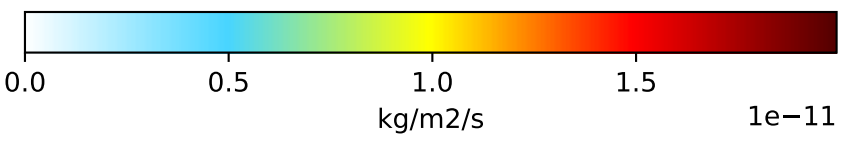
GCHP_13.2.0-beta.0 (Ref)
c48



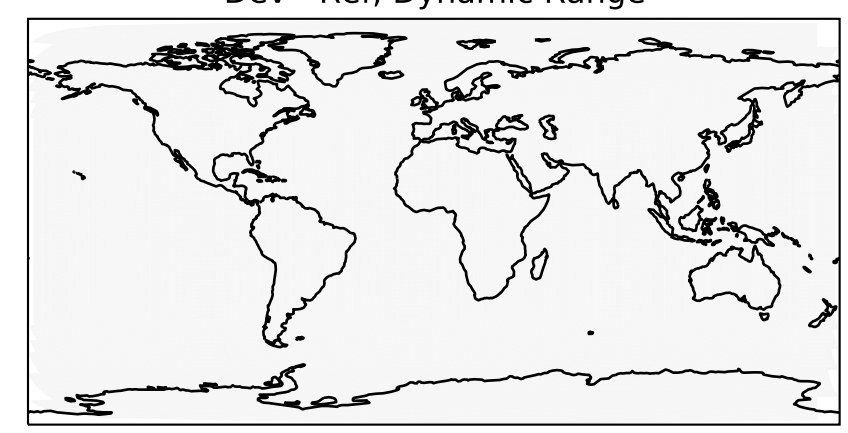


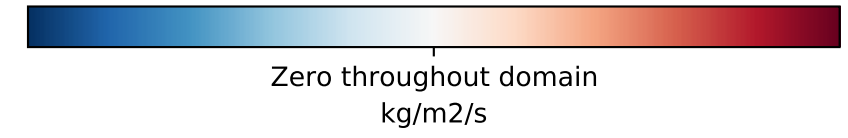
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



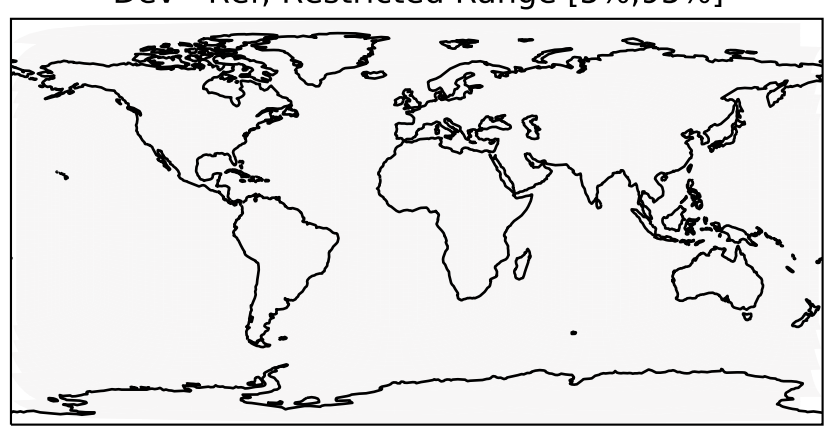


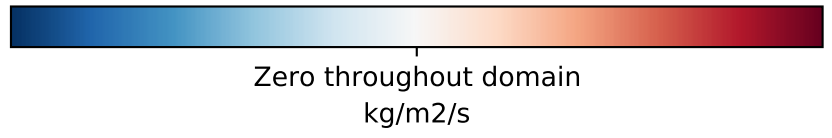
Difference
Dev - Ref, Dynamic Range



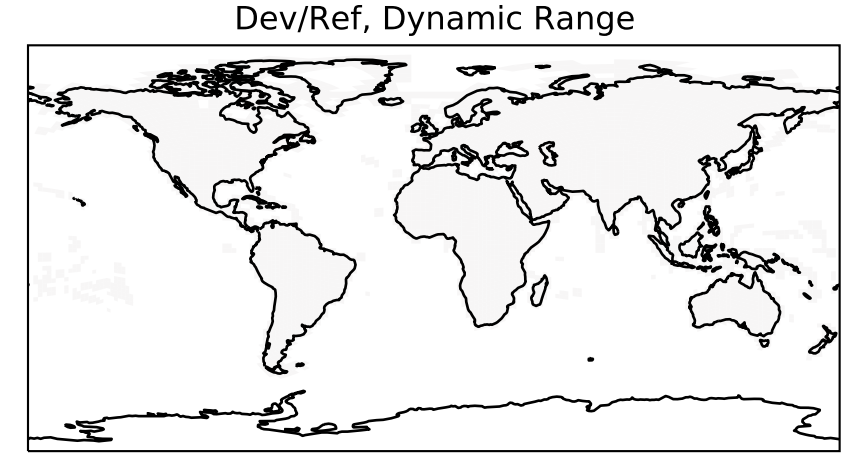


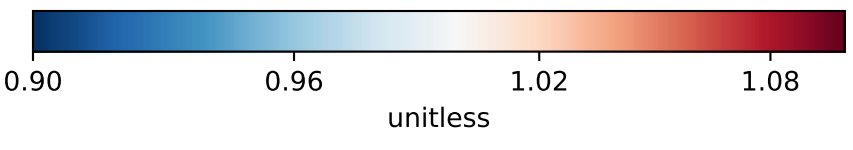
Difference
Dev - Ref, Restricted Range [5%,95%]



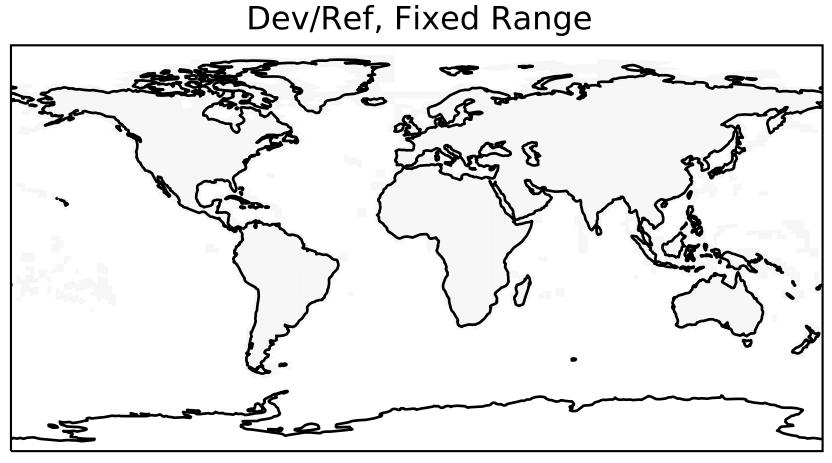


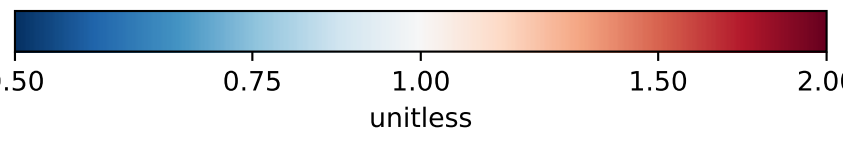
Ratio
Dev/Ref, Dynamic Range





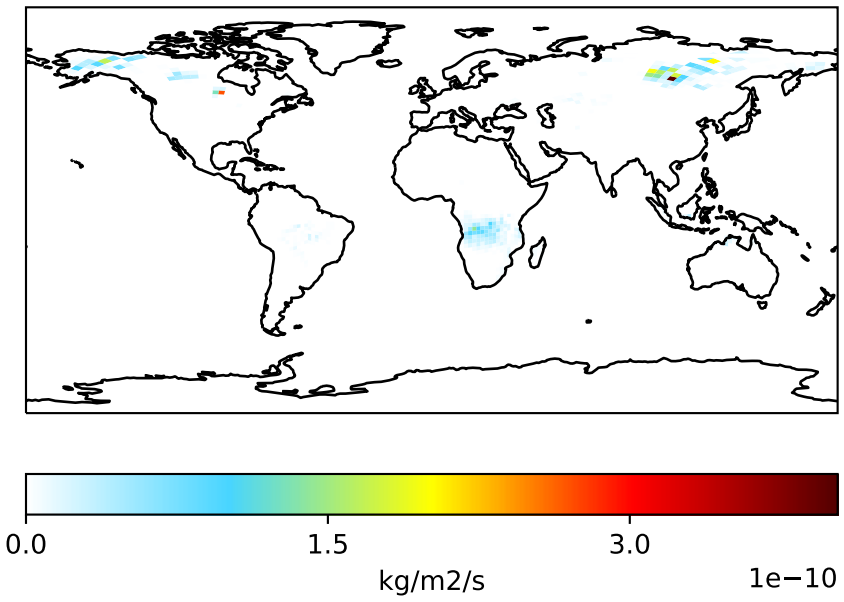
Ratio
Dev/Ref, Fixed Range



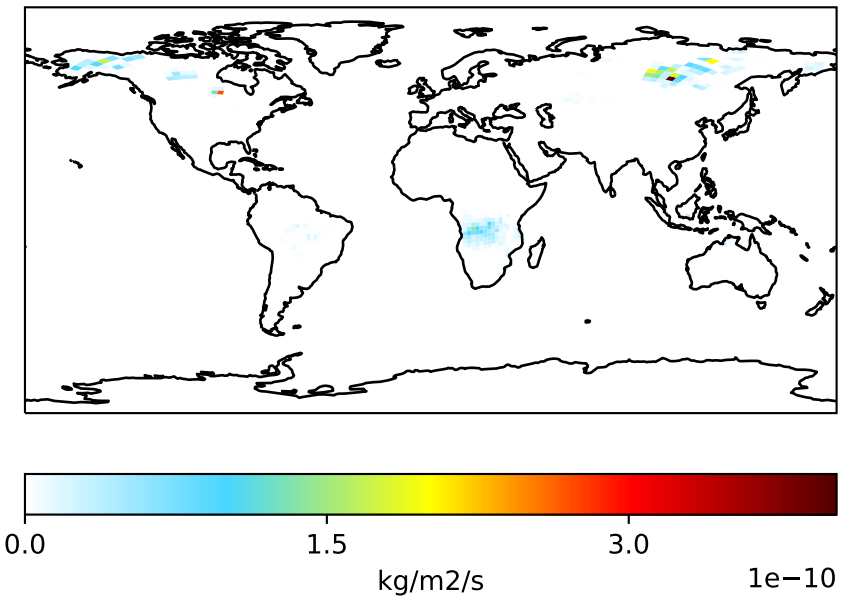


EmisPRPE_BioBurn

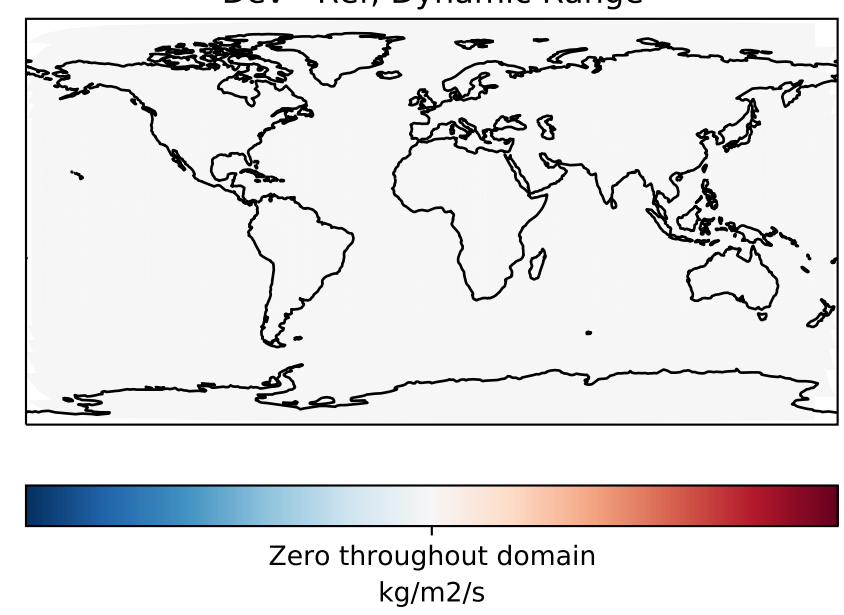
GCHP_13.2.0-beta.0 (Ref)
c48



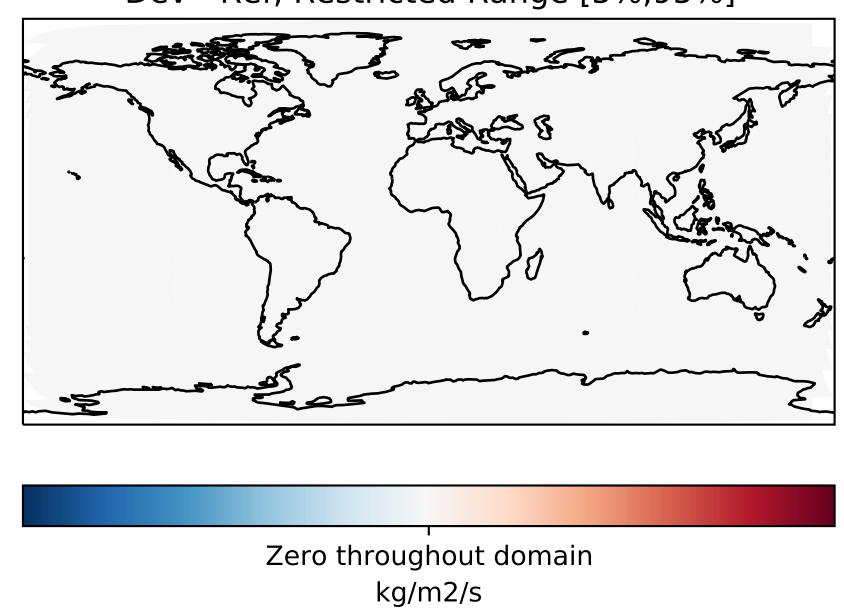
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



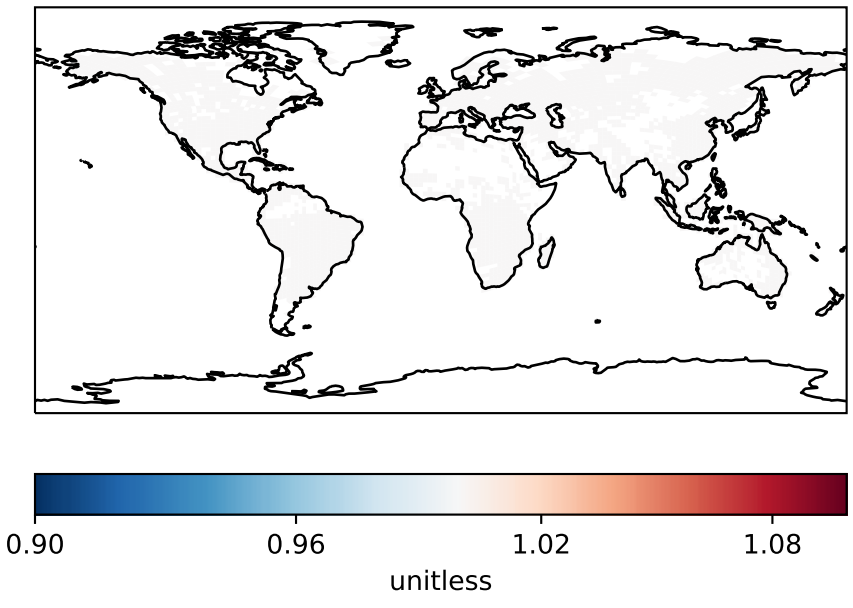
Difference
Dev - Ref, Dynamic Range



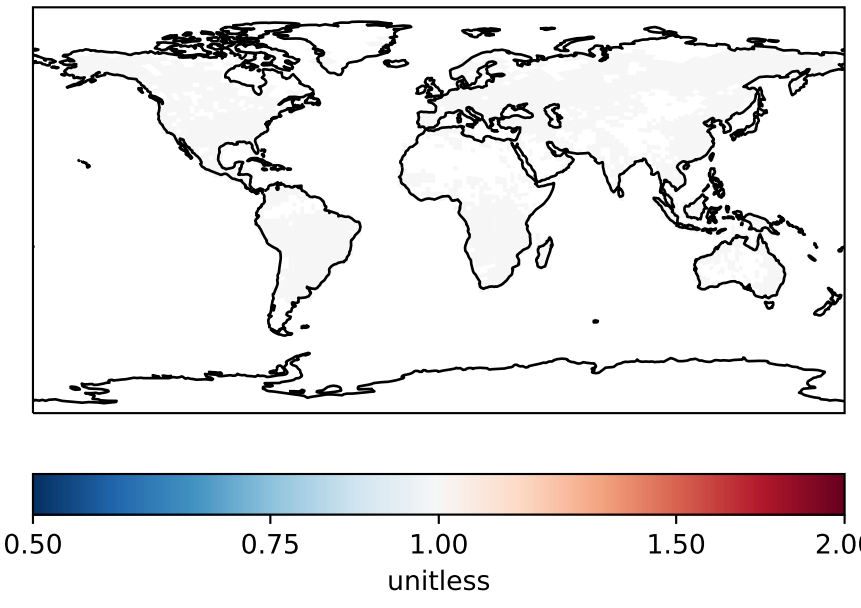
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

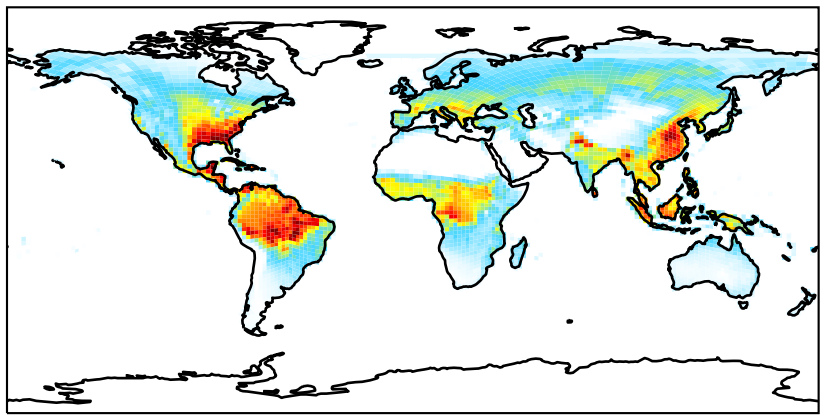


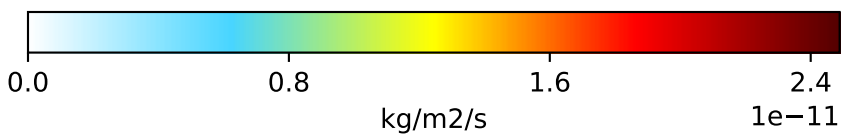
Ratio
Dev/Ref, Fixed Range



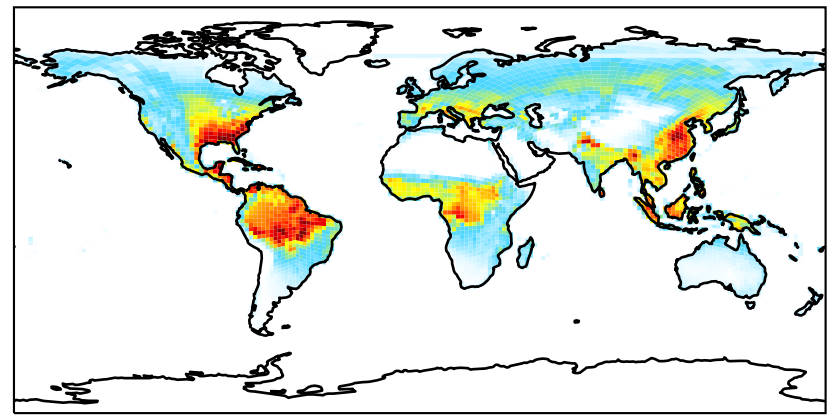
EmisPRPE_Biogenic

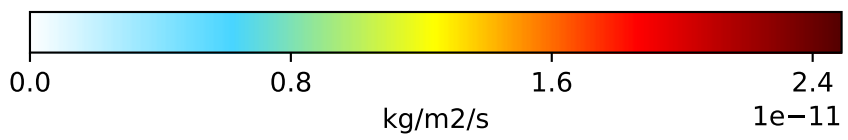
GCHP_13.2.0-beta.0 (Ref)
c48



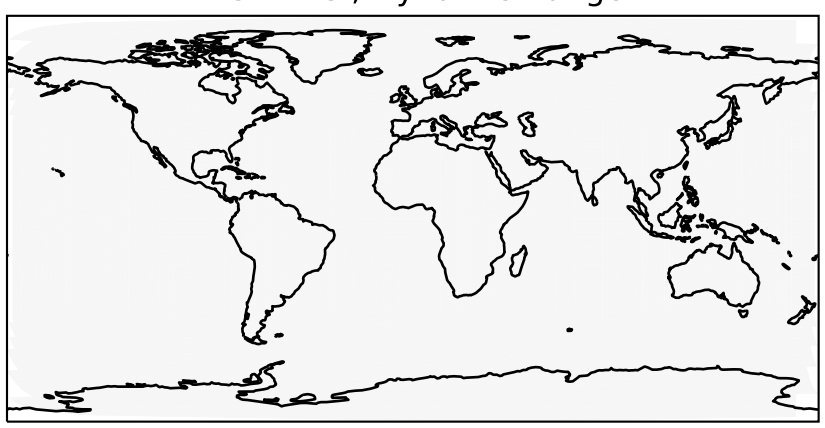


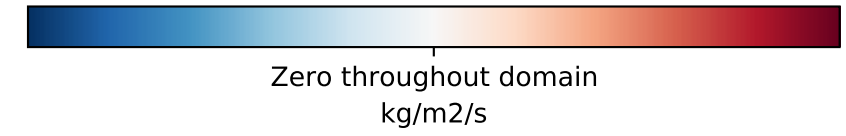
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



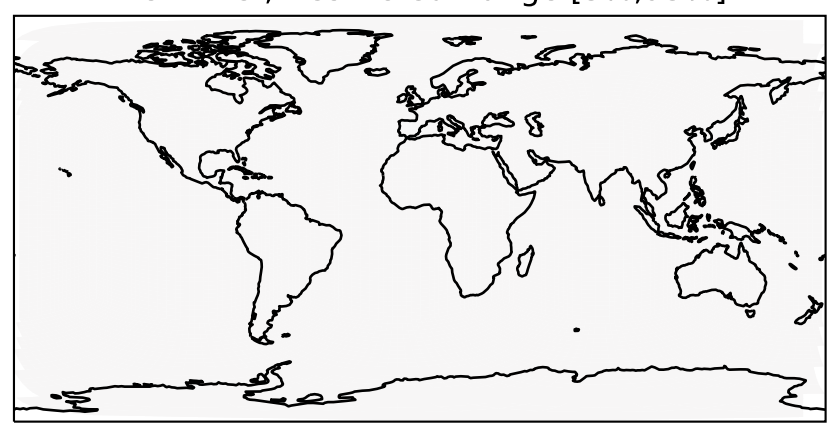


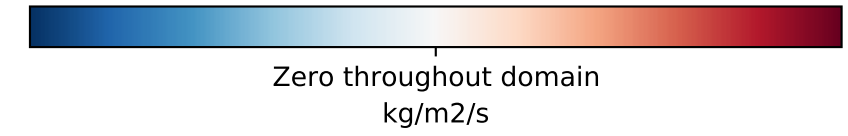
Difference
Dev - Ref, Dynamic Range



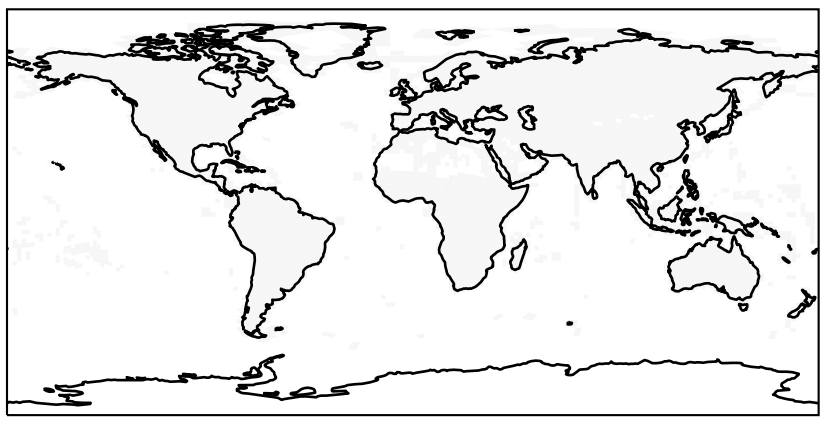


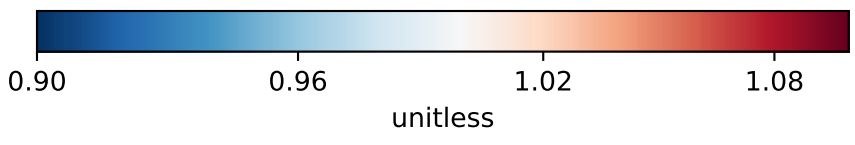
Difference
Dev - Ref, Restricted Range [5%,95%]



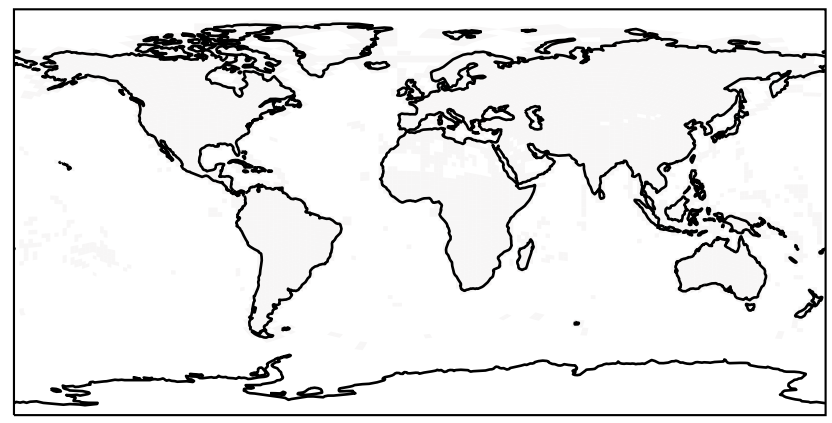


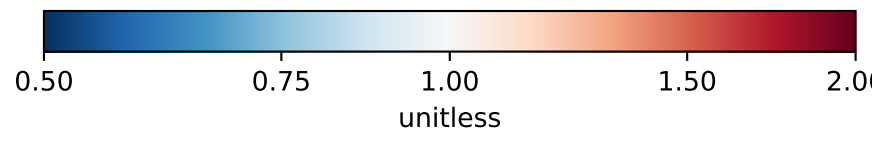
Ratio
Dev/Ref, Dynamic Range





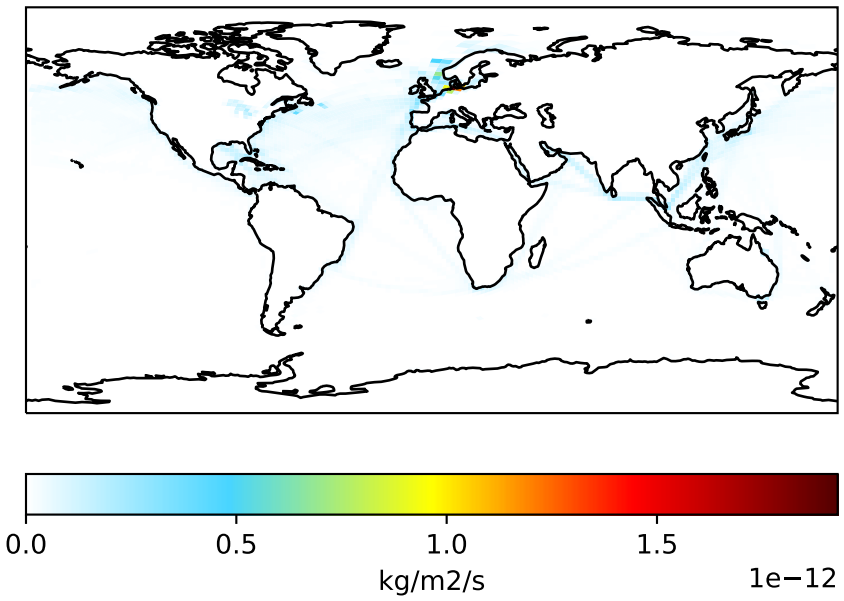
Ratio
Dev/Ref, Fixed Range



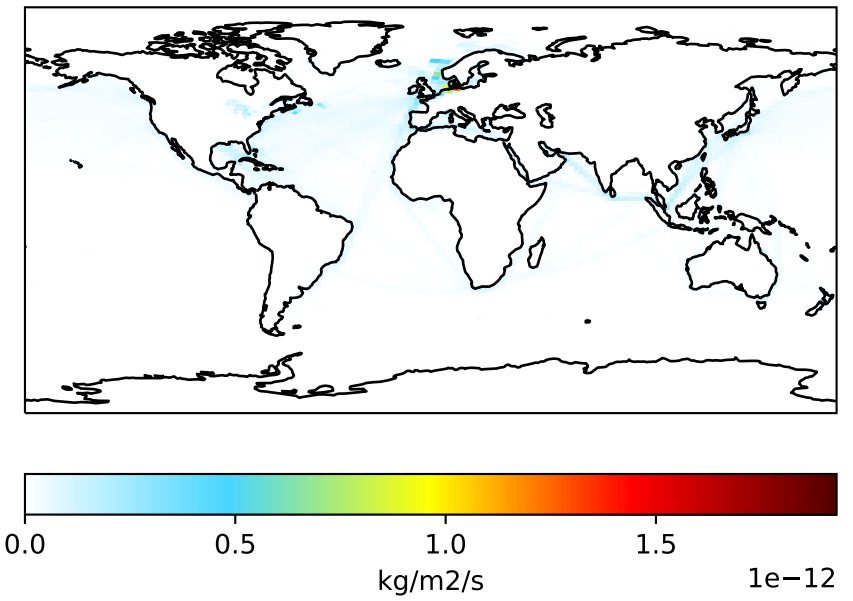


EmisPRPE_Ship

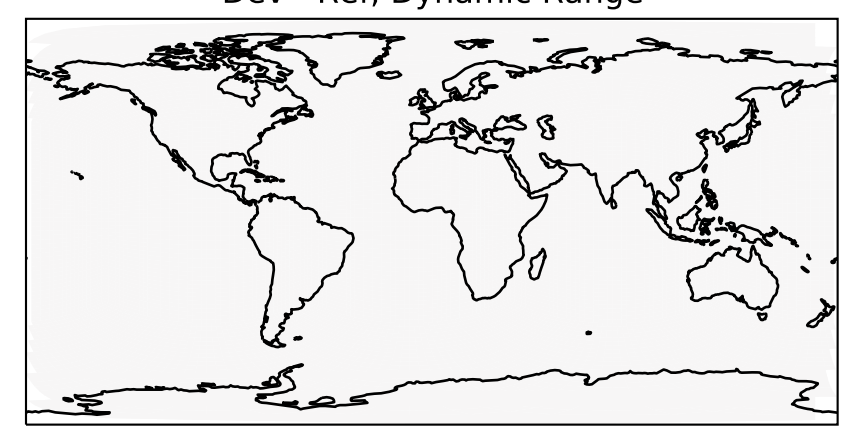
GCHP_13.2.0-beta.0 (Ref)
c48

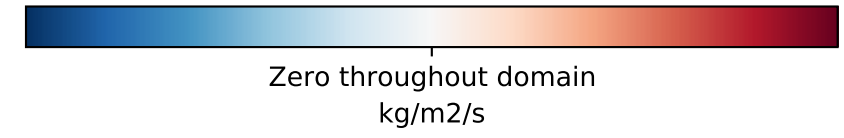


GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



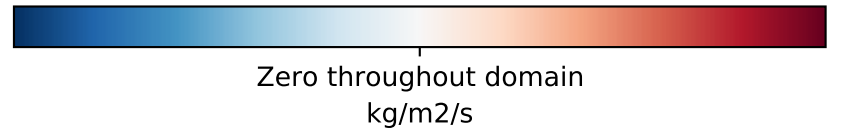
Difference
Dev - Ref, Dynamic Range



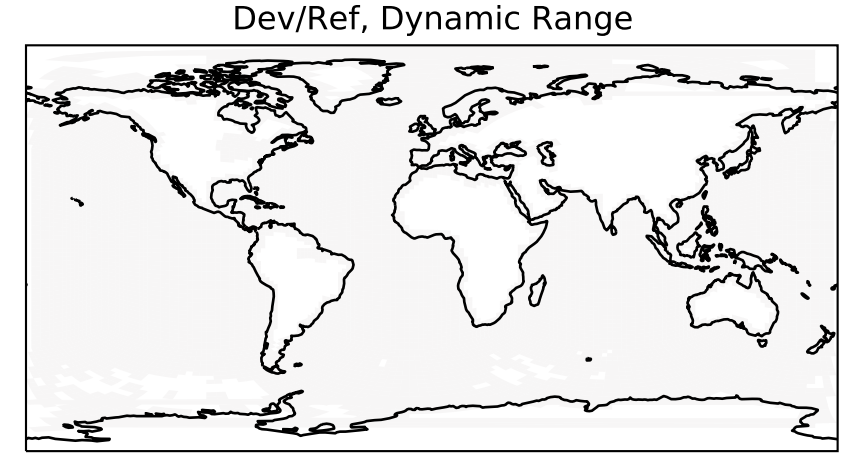


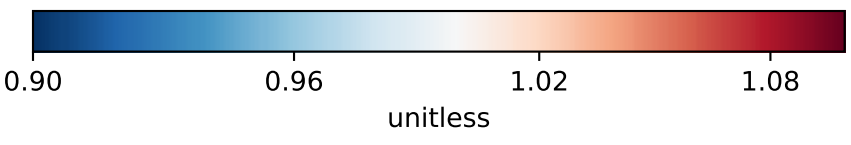
Difference
Dev - Ref, Restricted Range [5%,95%]



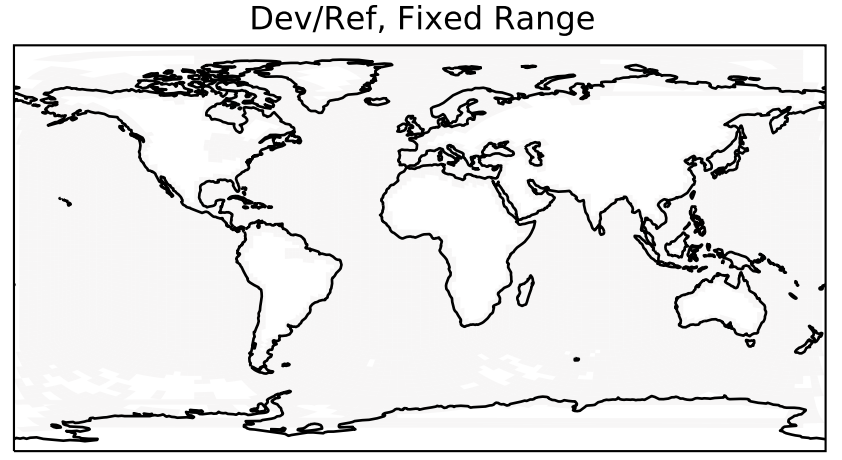


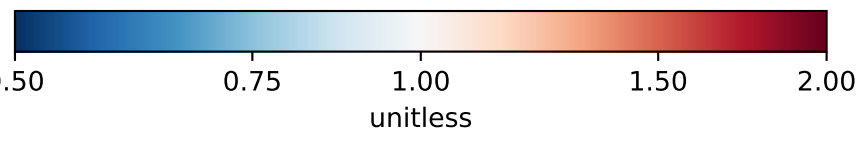
Ratio
Dev/Ref, Dynamic Range





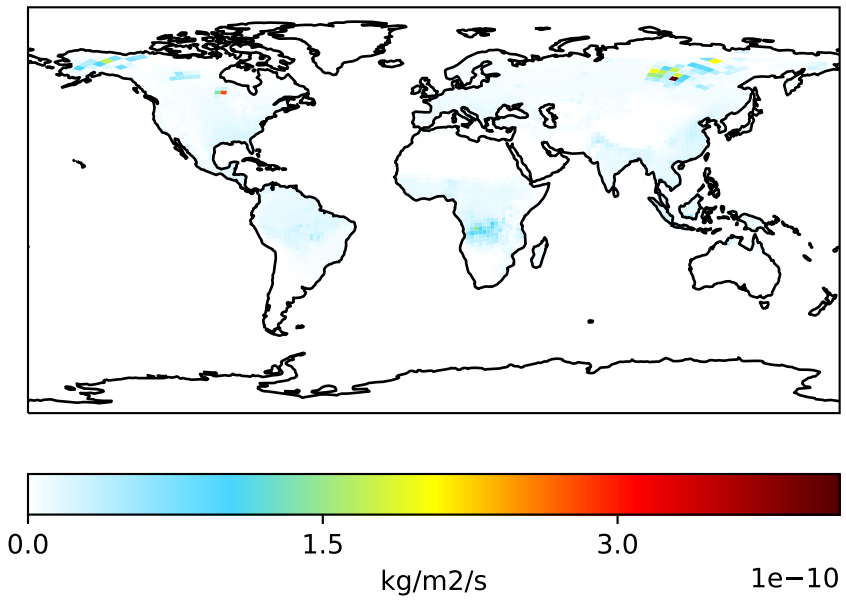
Ratio
Dev/Ref, Fixed Range



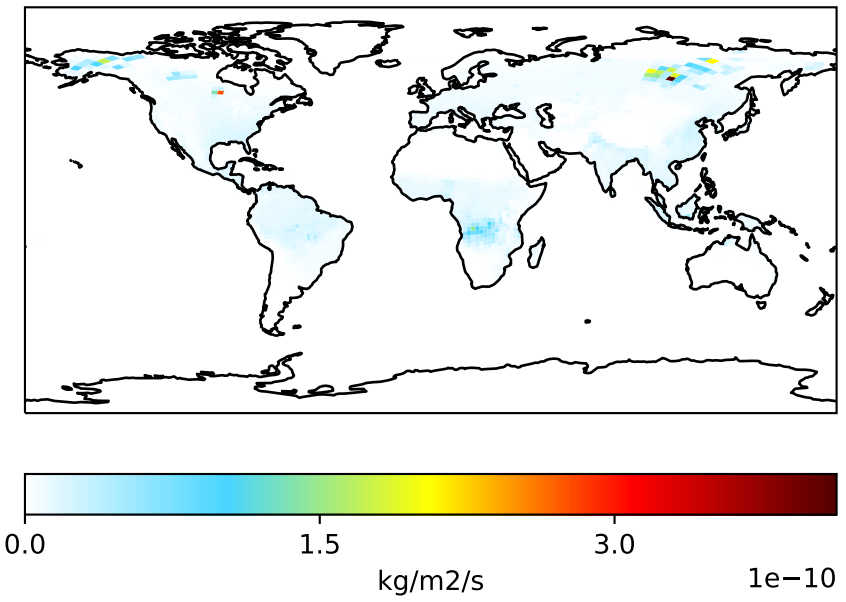


EmisPRPE_Total

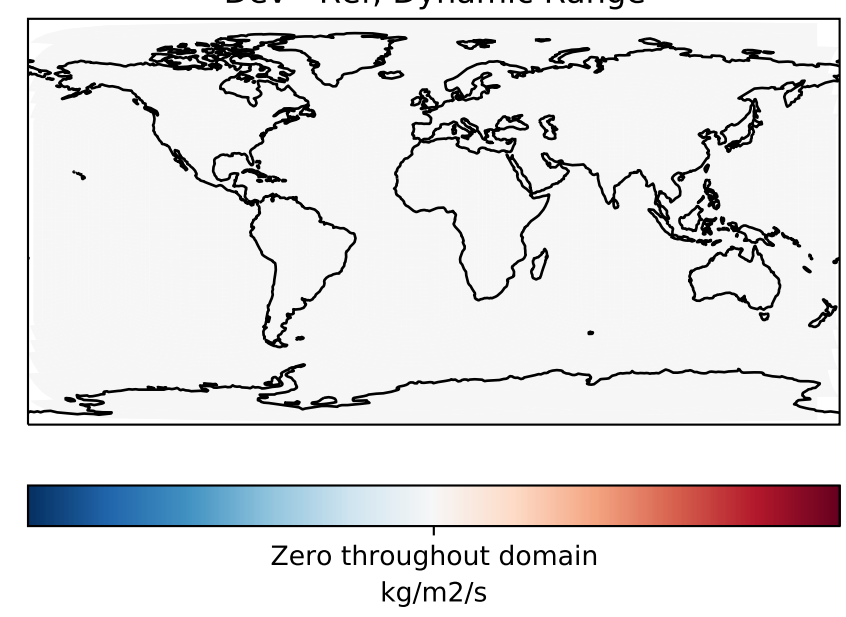
GCHP_13.2.0-beta.0 (Ref)
c48



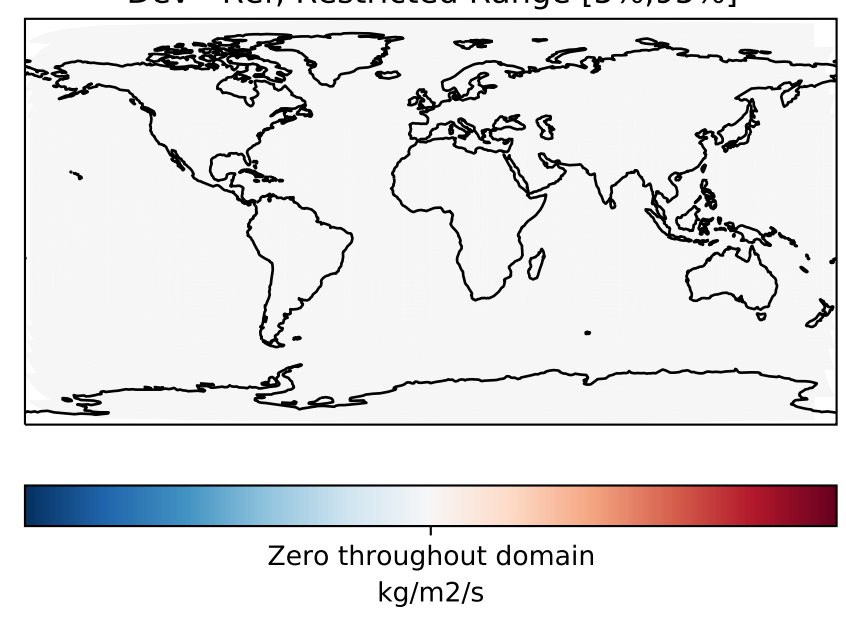
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



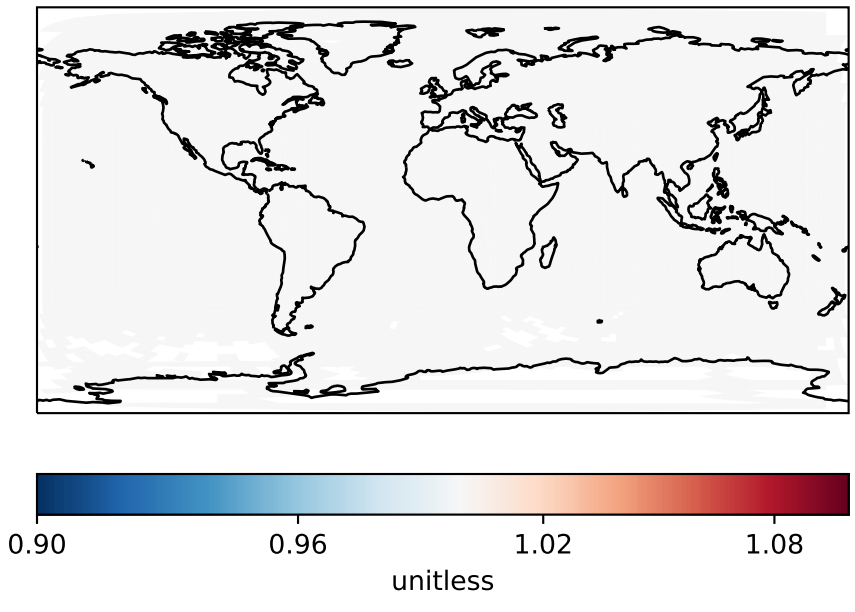
Difference
Dev - Ref, Dynamic Range



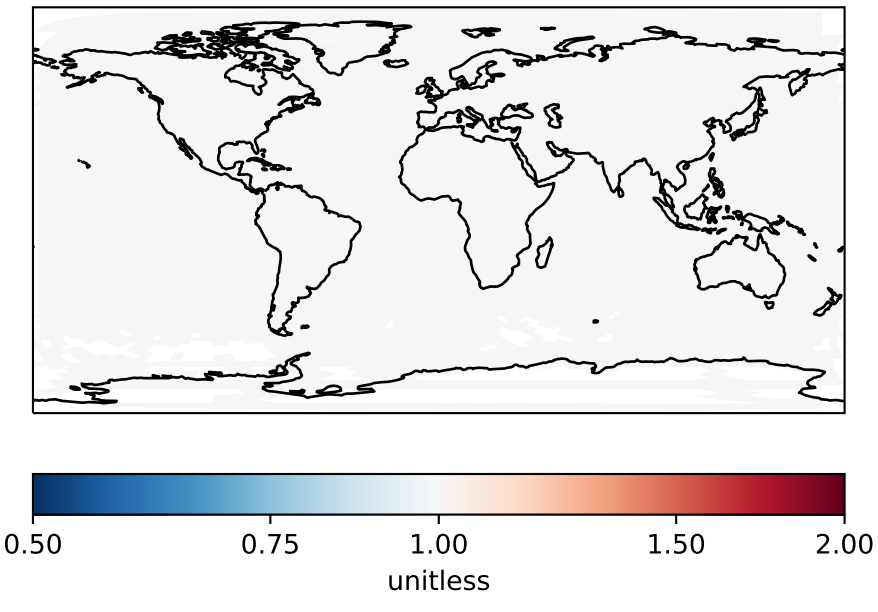
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

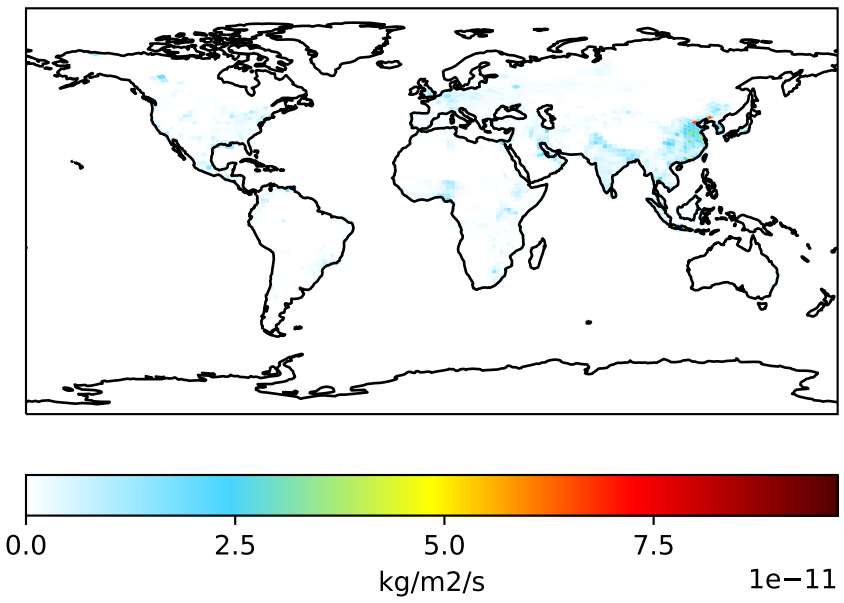


Ratio
Dev/Ref, Fixed Range

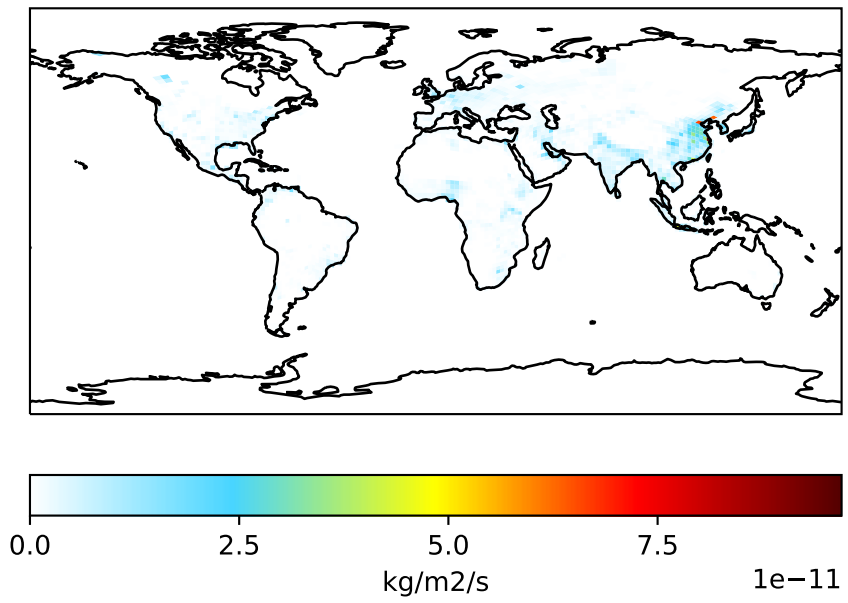


EmisTOLU_Anthro

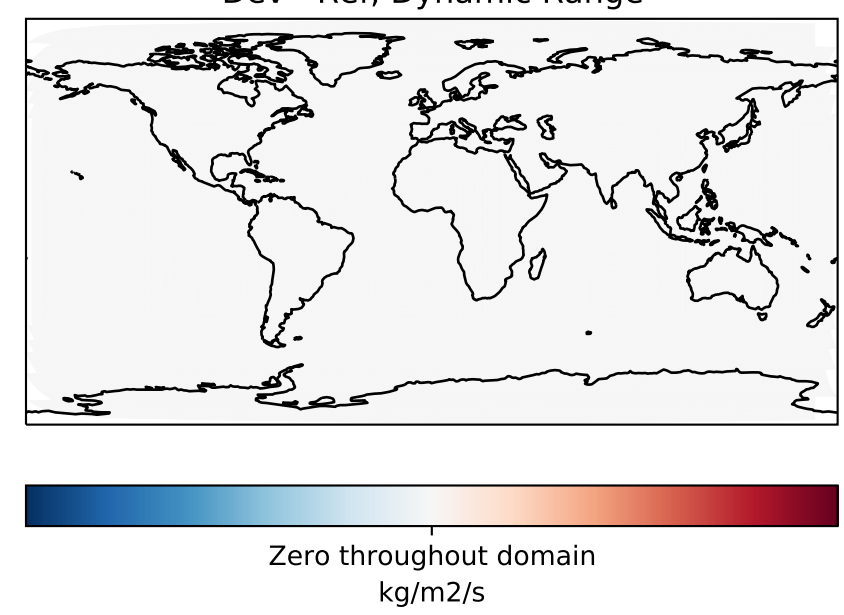
GCHP_13.2.0-beta.0 (Ref)
c48



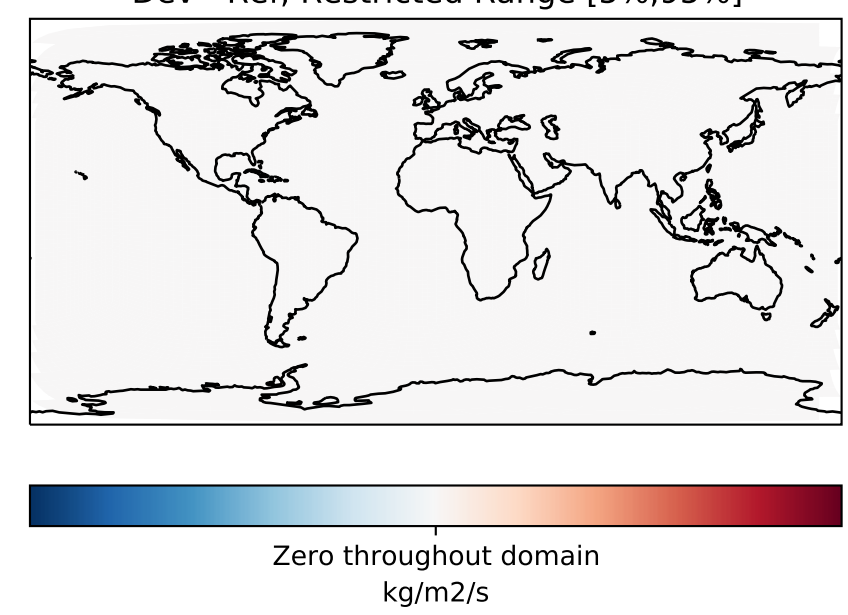
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



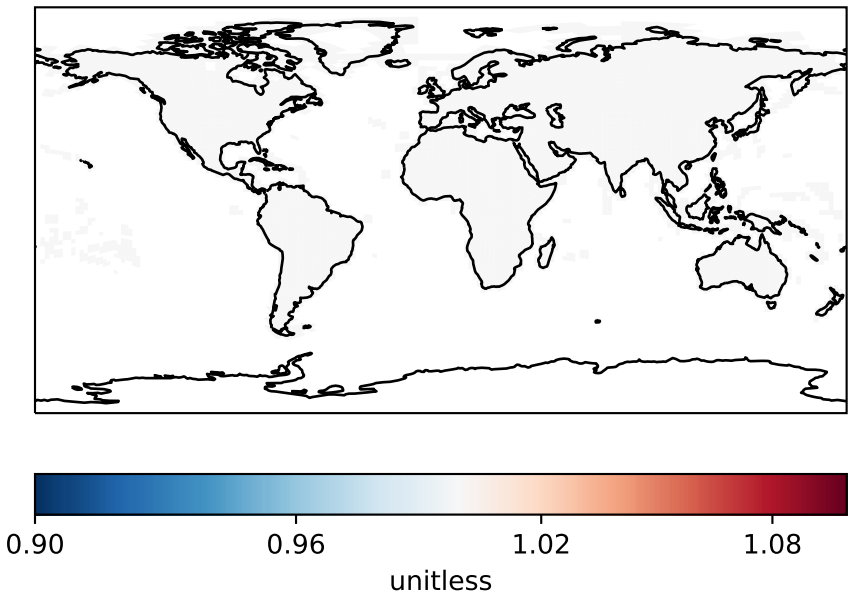
Difference
Dev - Ref, Dynamic Range



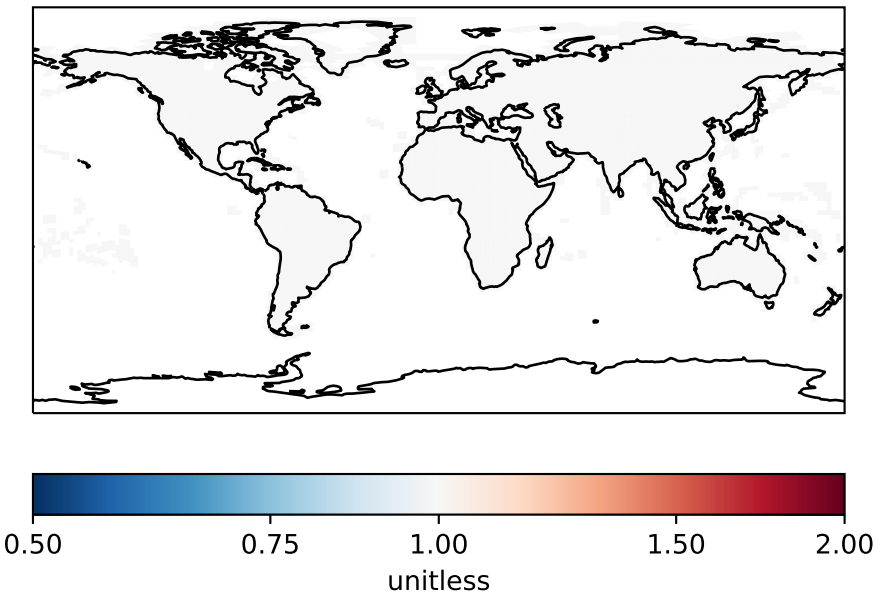
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

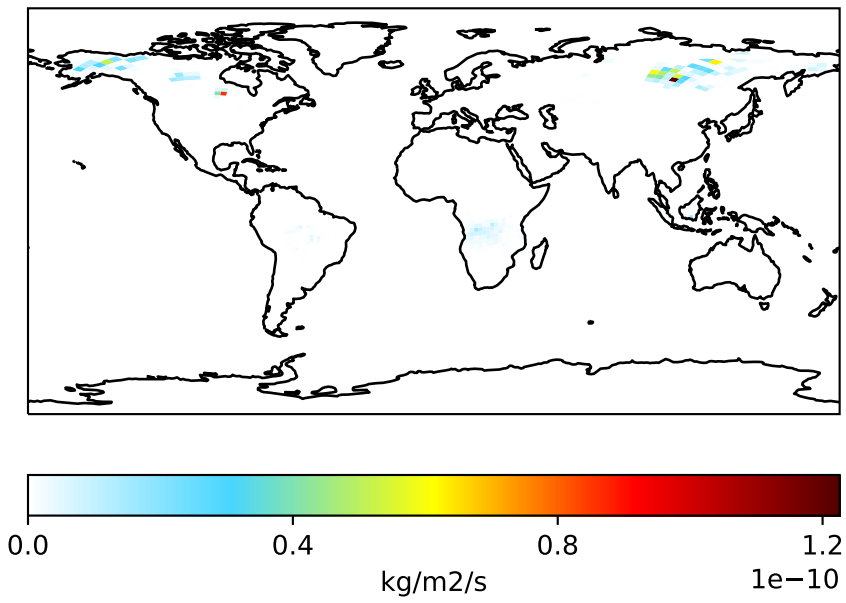


Ratio
Dev/Ref, Fixed Range

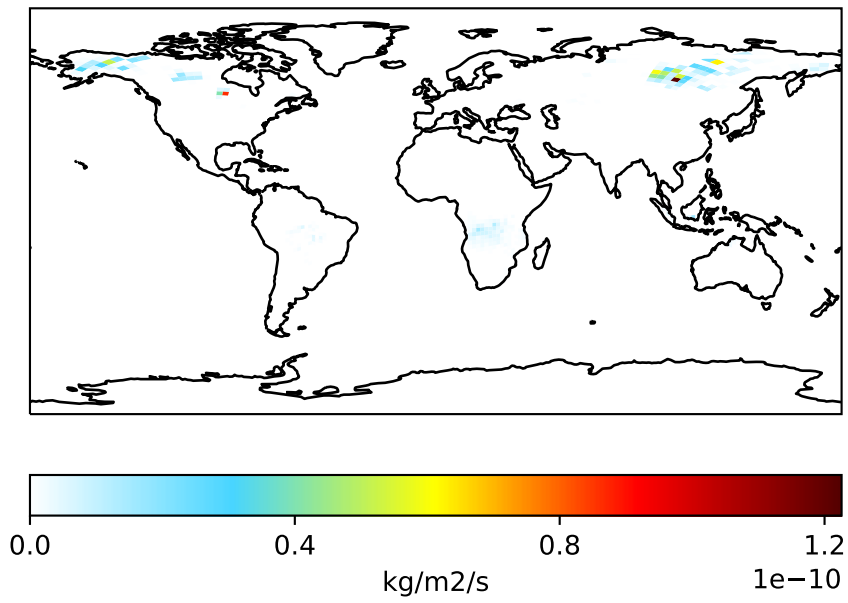


EmisTOLU_BioBurn

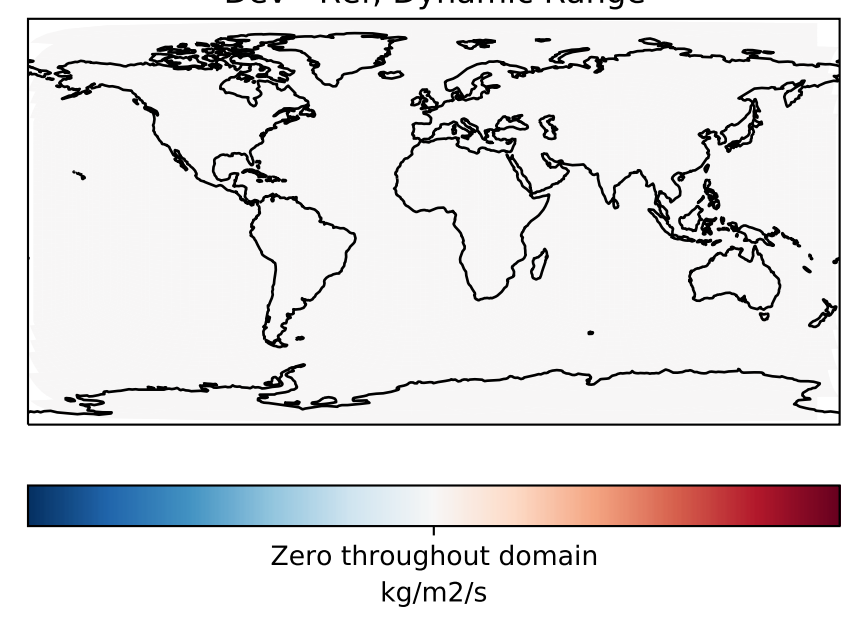
GCHP_13.2.0-beta.0 (Ref)
c48



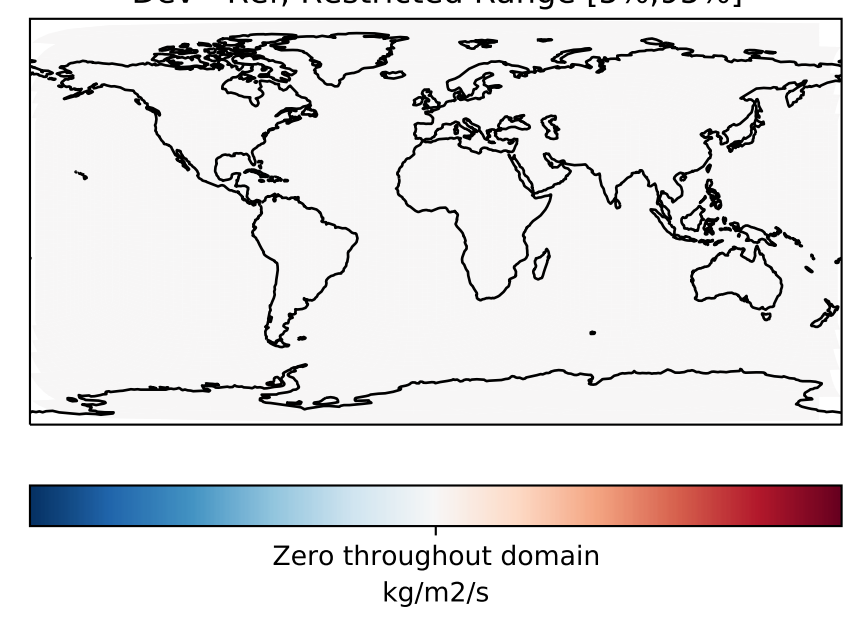
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



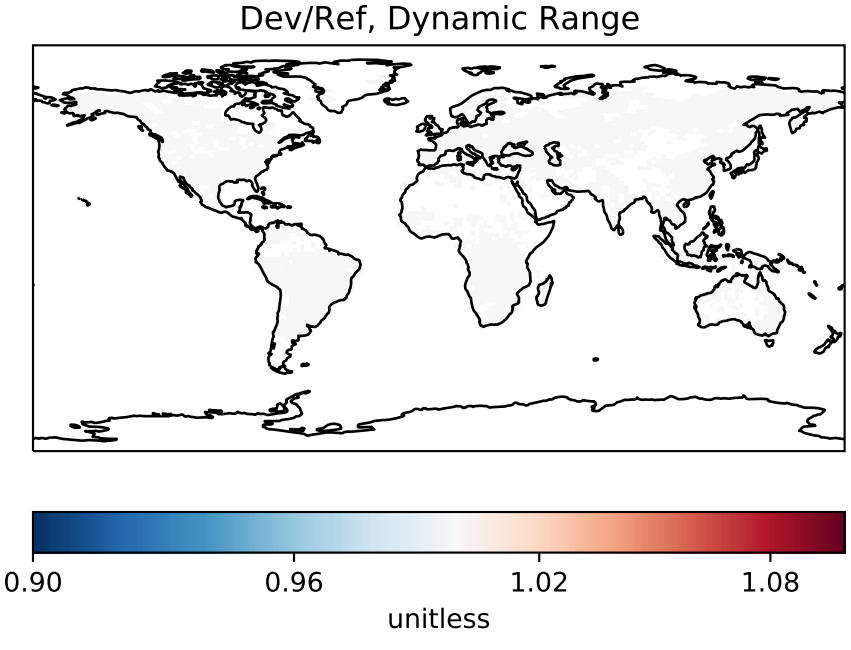
Difference
Dev - Ref, Dynamic Range



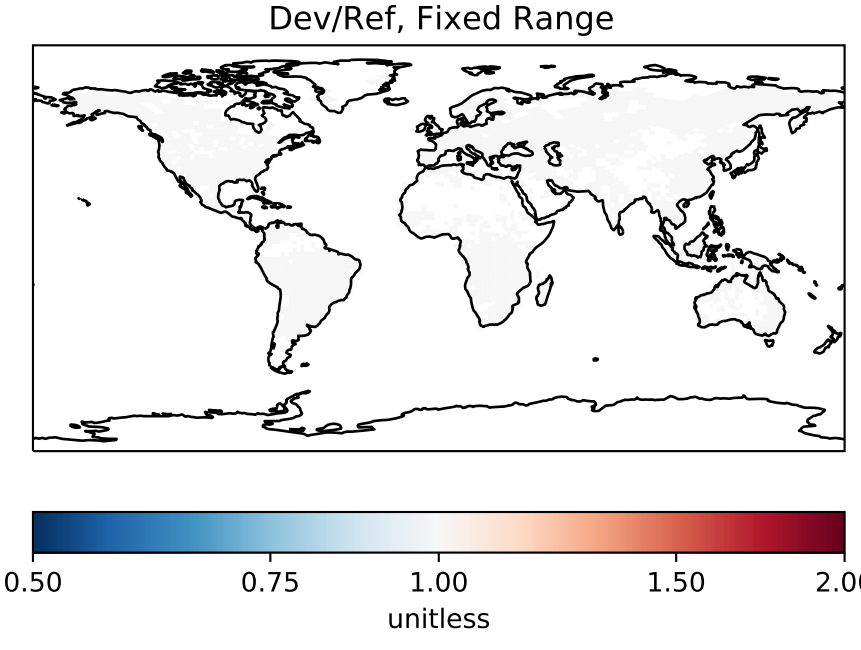
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

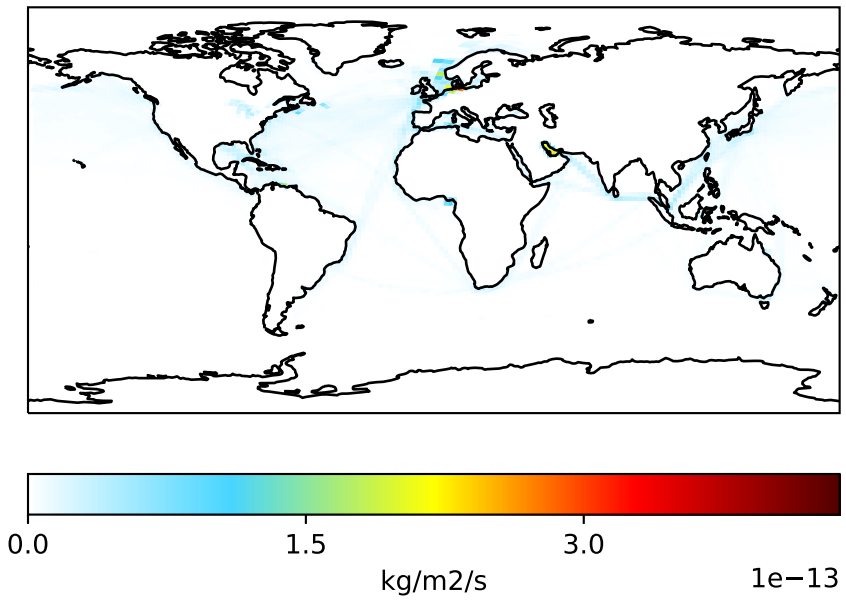


Ratio
Dev/Ref, Fixed Range

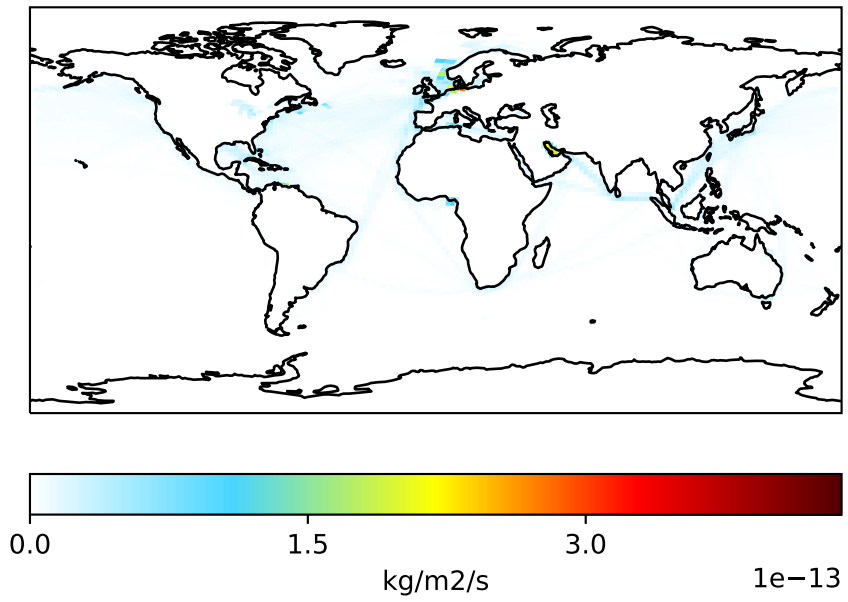


EmisTOLU_Ship

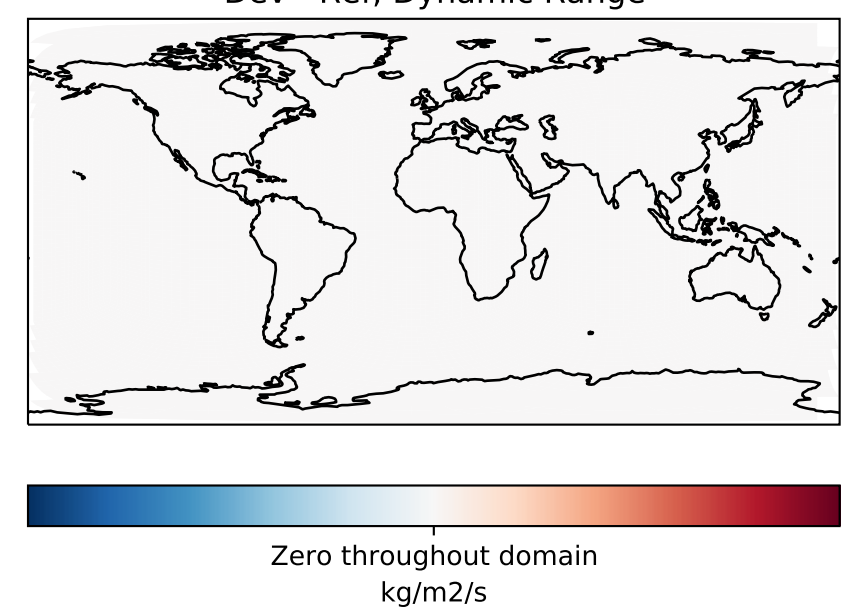
GCHP_13.2.0-beta.0 (Ref)
c48



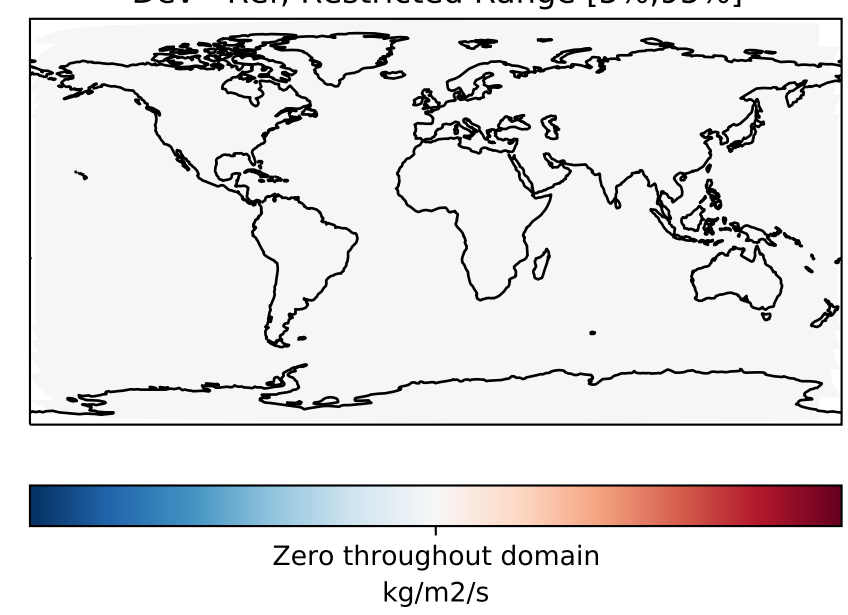
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



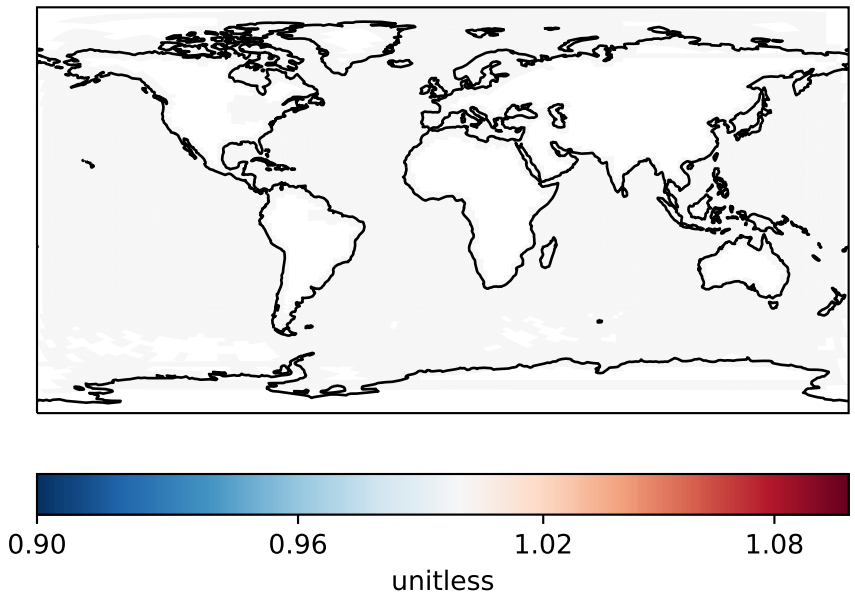
Difference
Dev - Ref, Dynamic Range



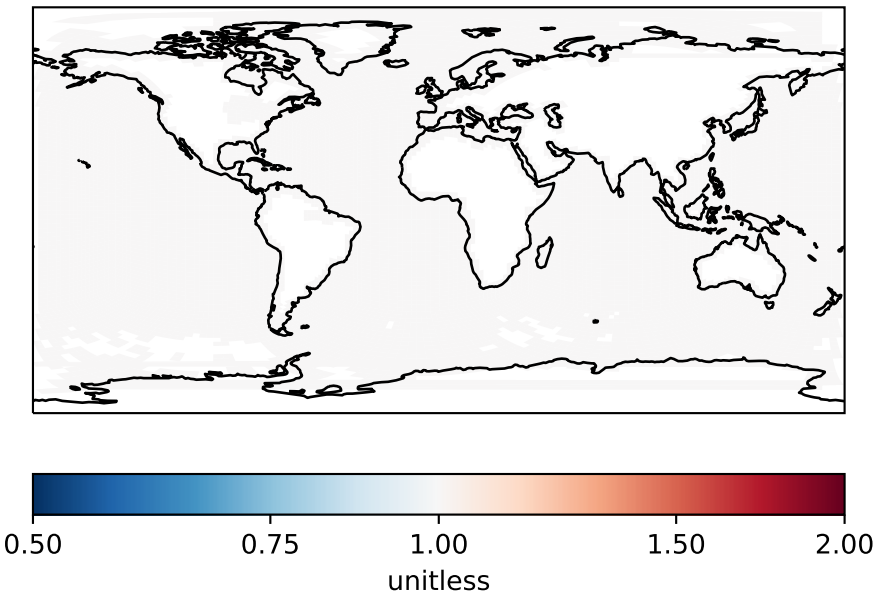
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

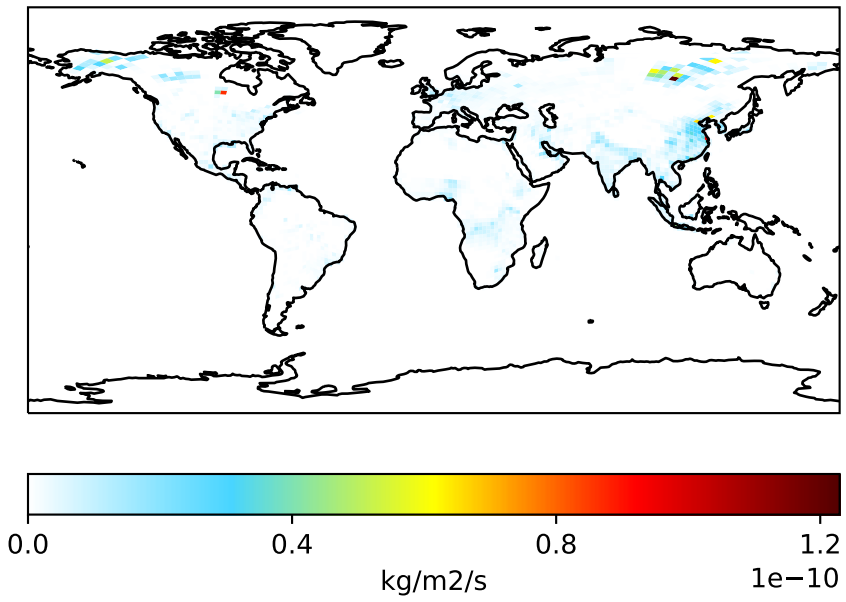


Ratio
Dev/Ref, Fixed Range

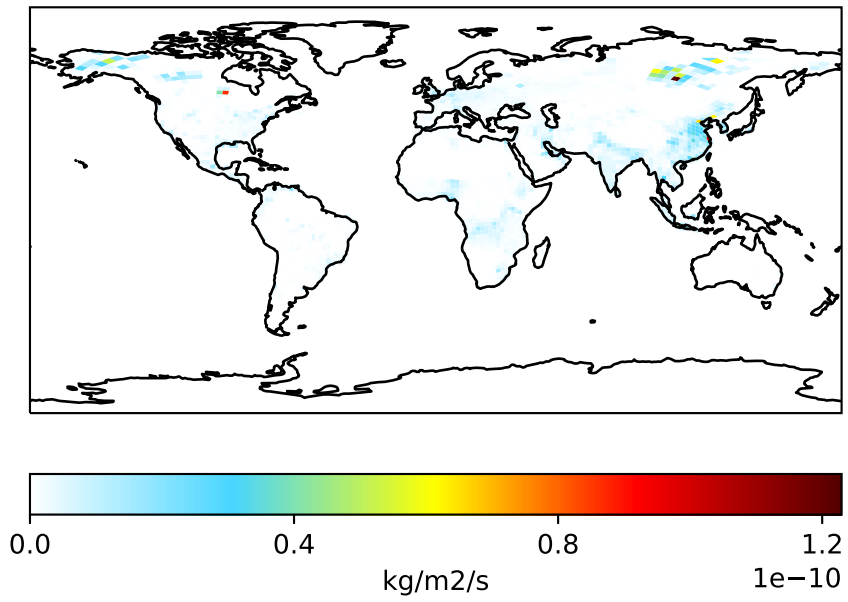


EmisTOLU_Total

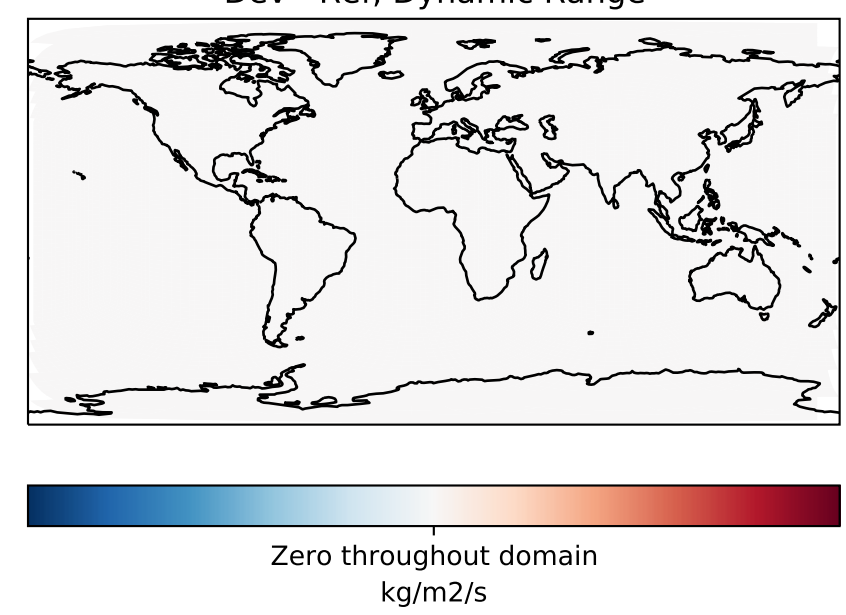
GCHP_13.2.0-beta.0 (Ref)
c48



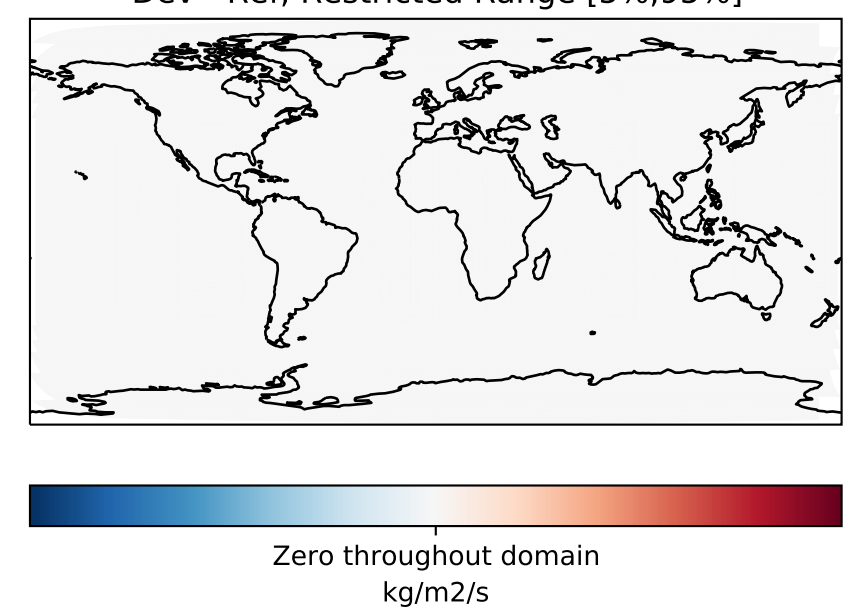
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



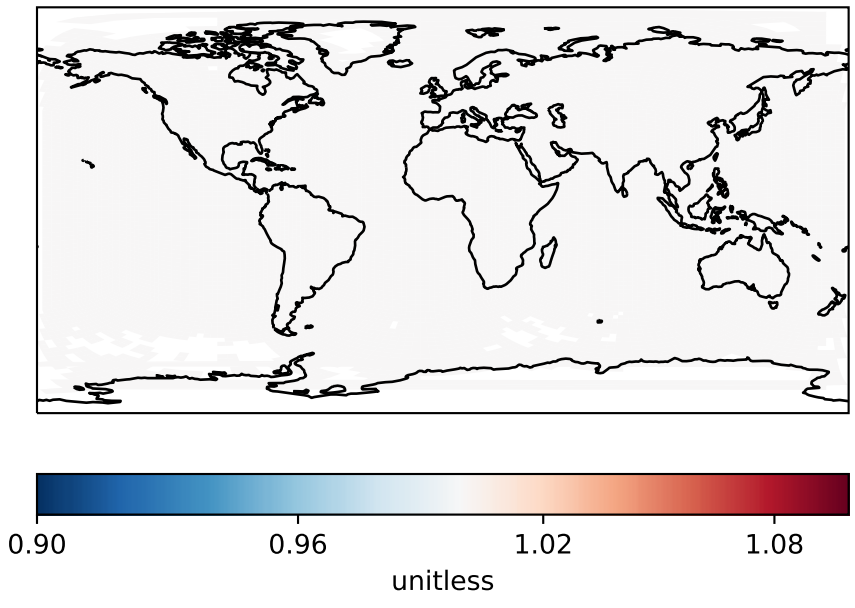
Difference
Dev - Ref, Dynamic Range



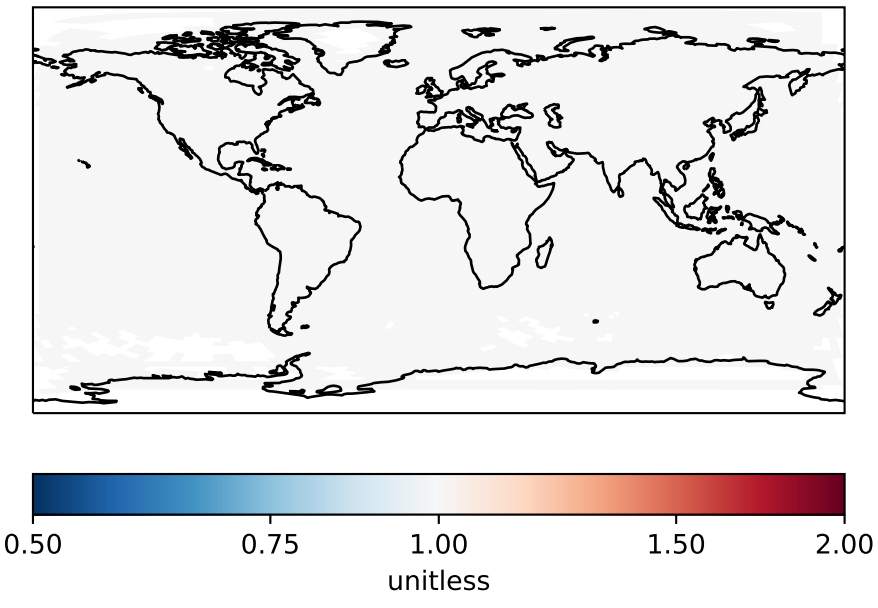
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

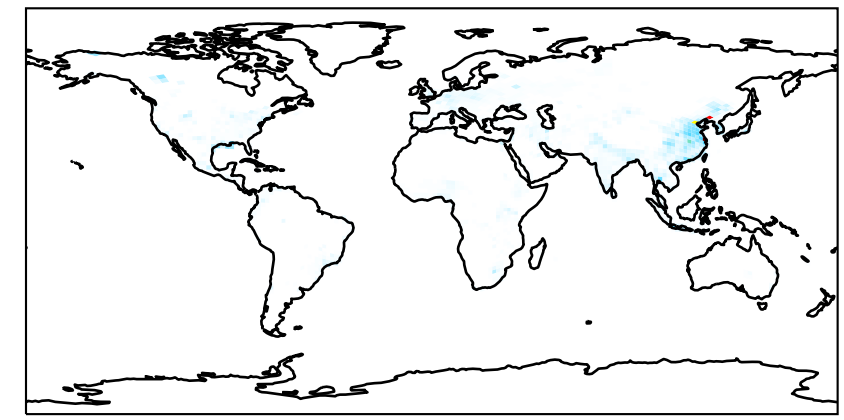


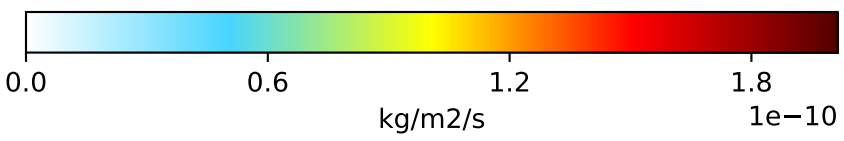
Ratio
Dev/Ref, Fixed Range



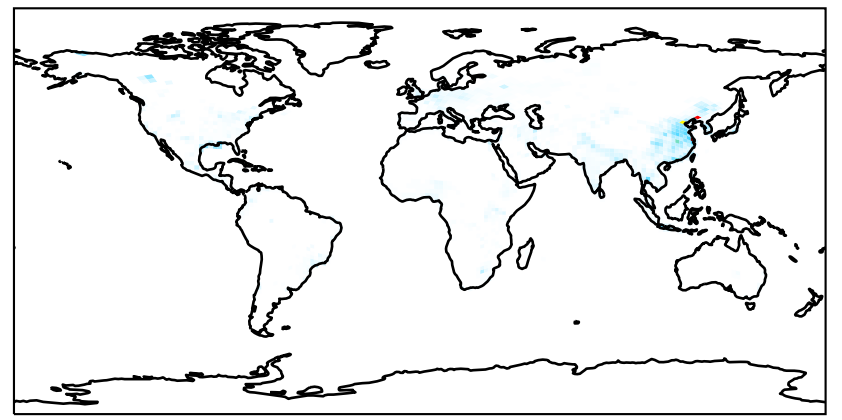
EmisXYLE_Anthro

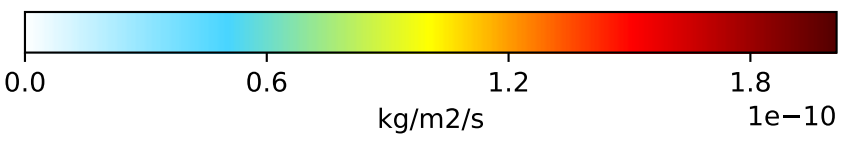
GCHP_13.2.0-beta.0 (Ref)
c48



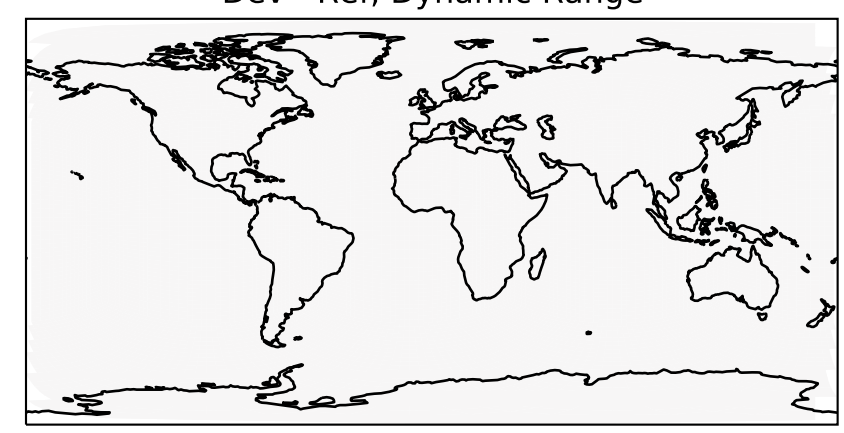


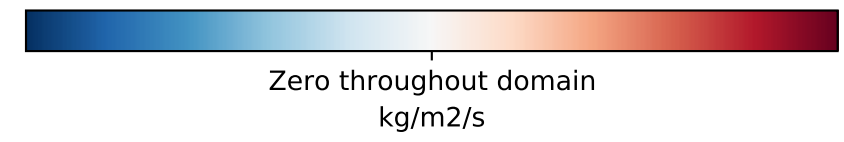
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48





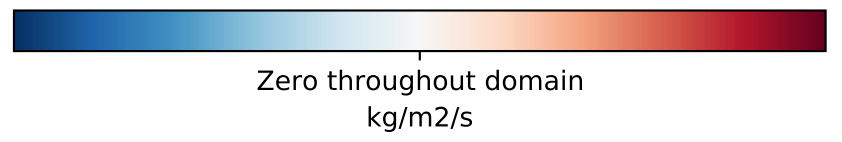
Difference
Dev - Ref, Dynamic Range



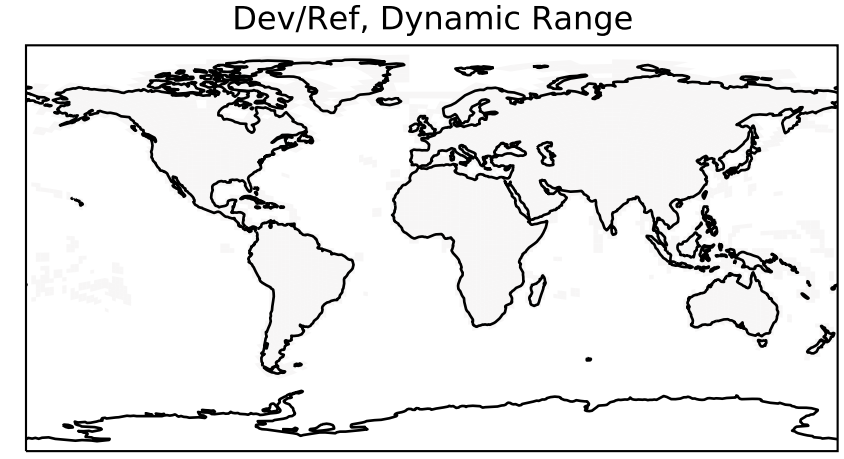


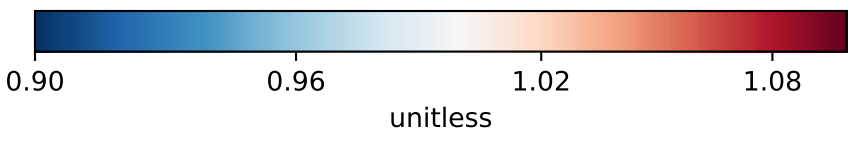
Difference
Dev - Ref, Restricted Range [5%,95%]



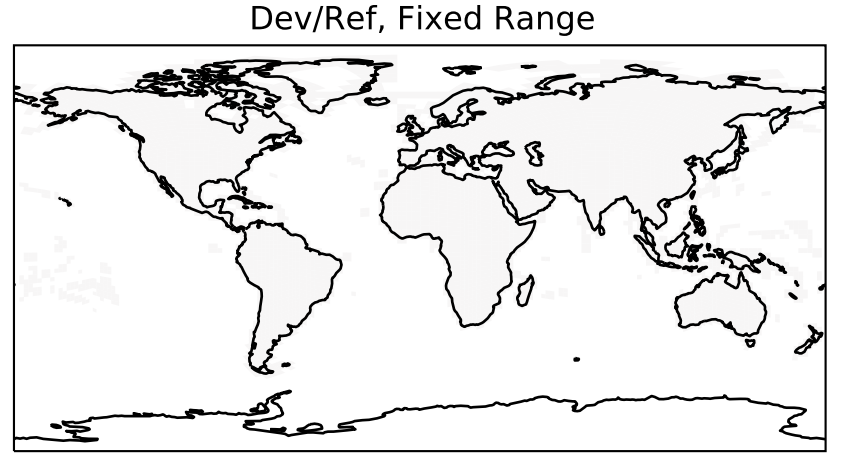


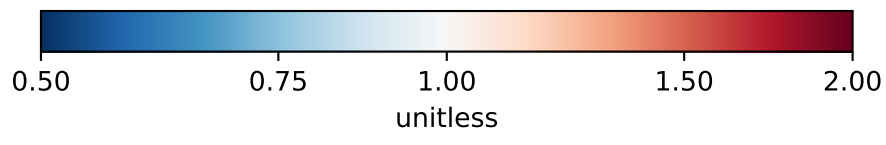
Ratio
Dev/Ref, Dynamic Range





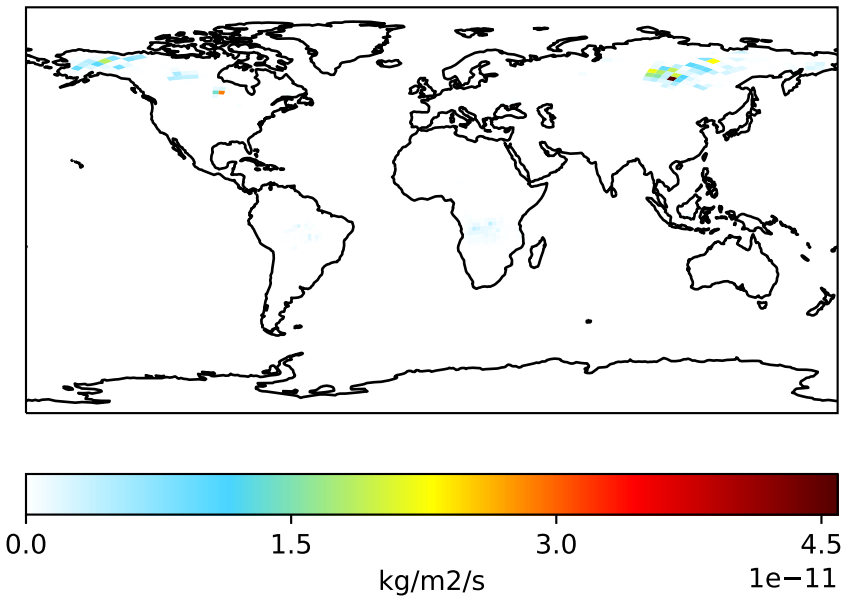
Ratio
Dev/Ref, Fixed Range



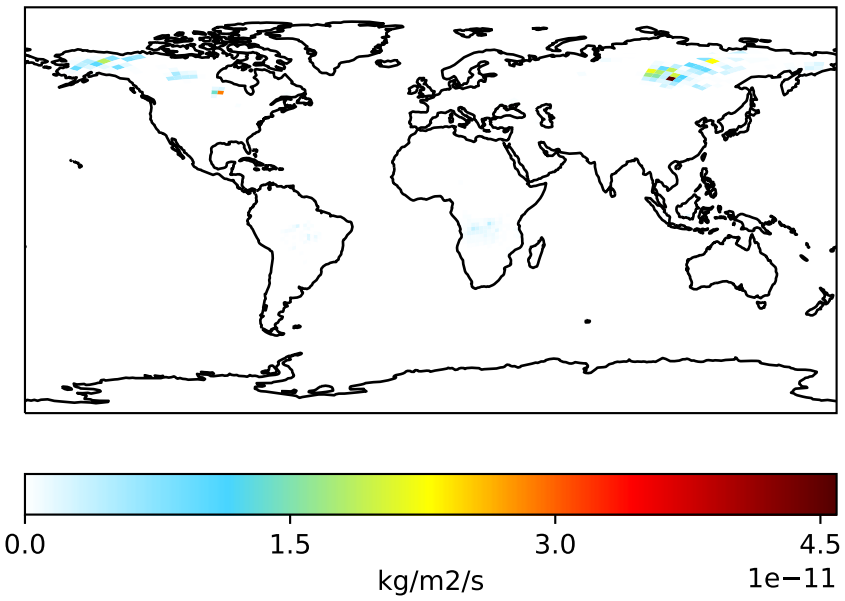


EmisXYLE_BioBurn

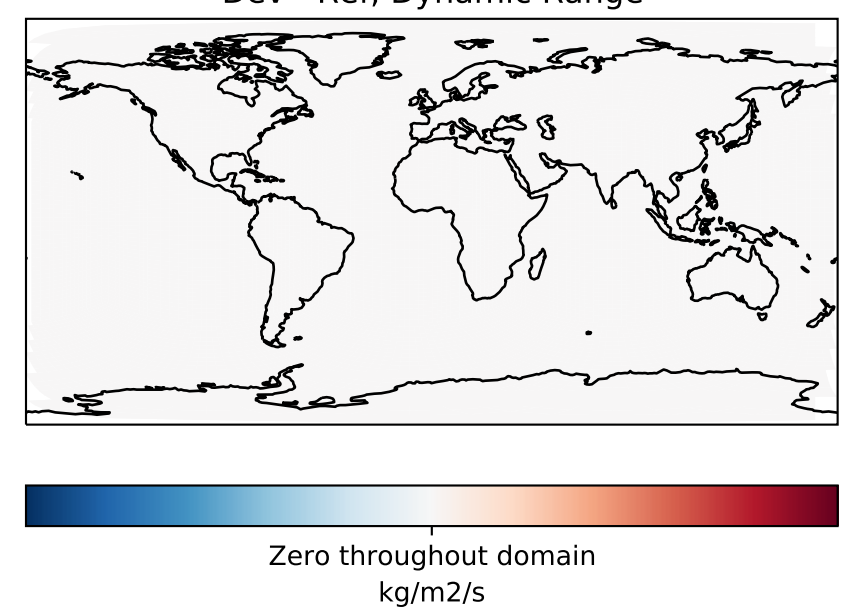
GCHP_13.2.0-beta.0 (Ref)
c48



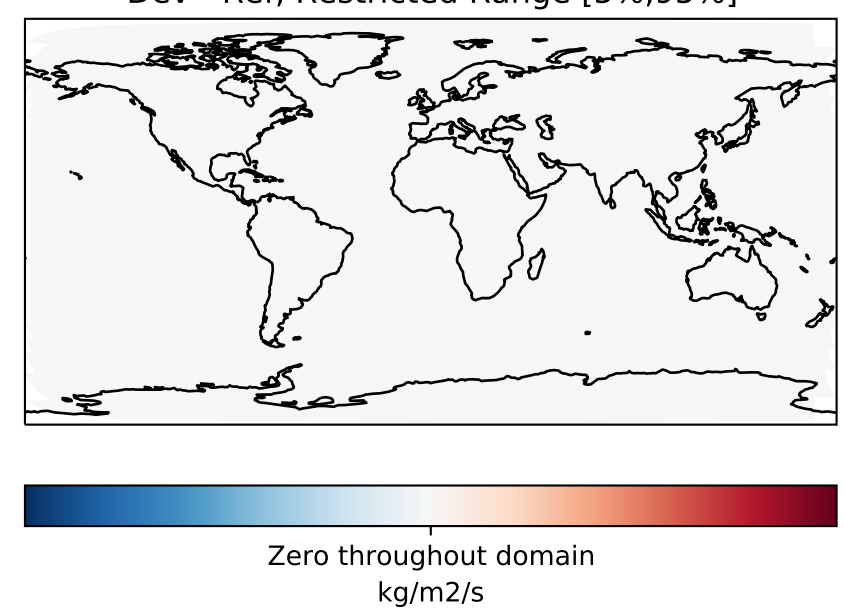
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



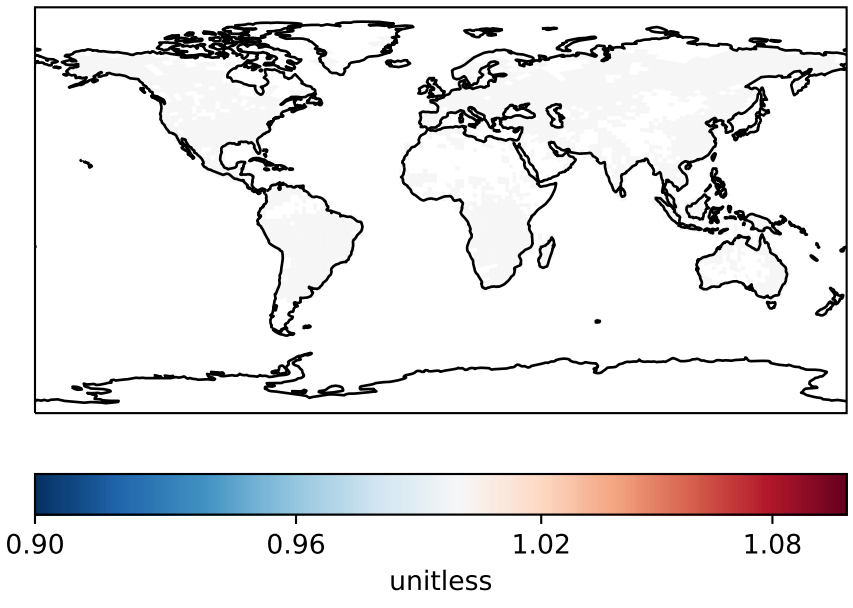
Difference
Dev - Ref, Dynamic Range



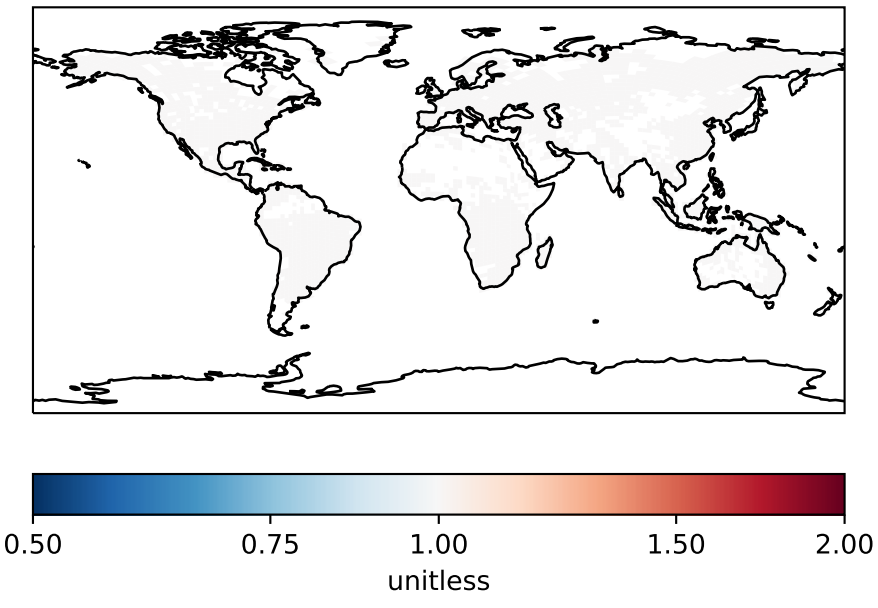
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

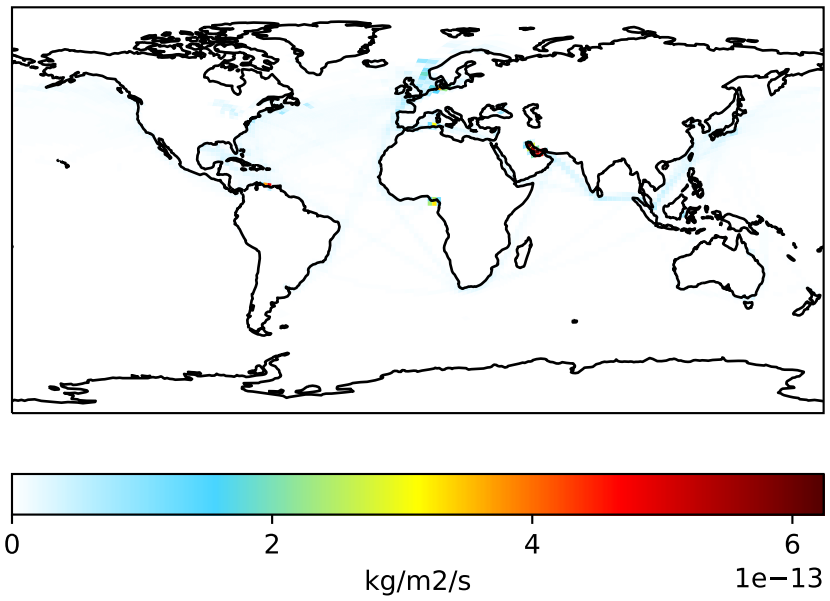


Ratio
Dev/Ref, Fixed Range

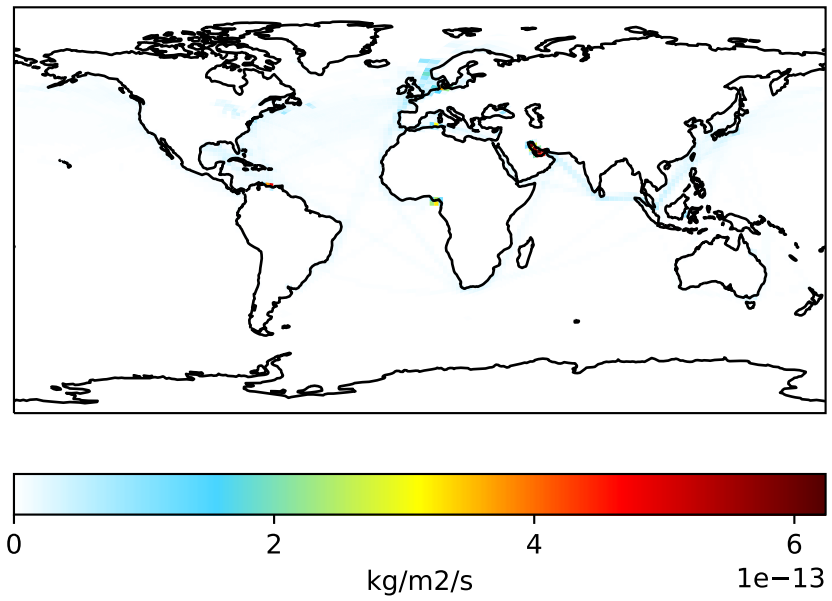


EmisXYLE_Ship

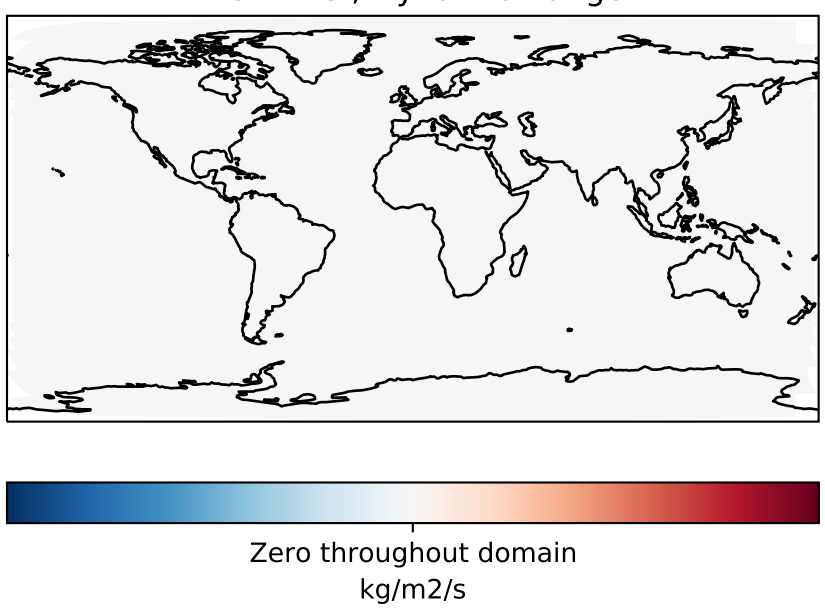
GCHP_13.2.0-beta.0 (Ref)
c48



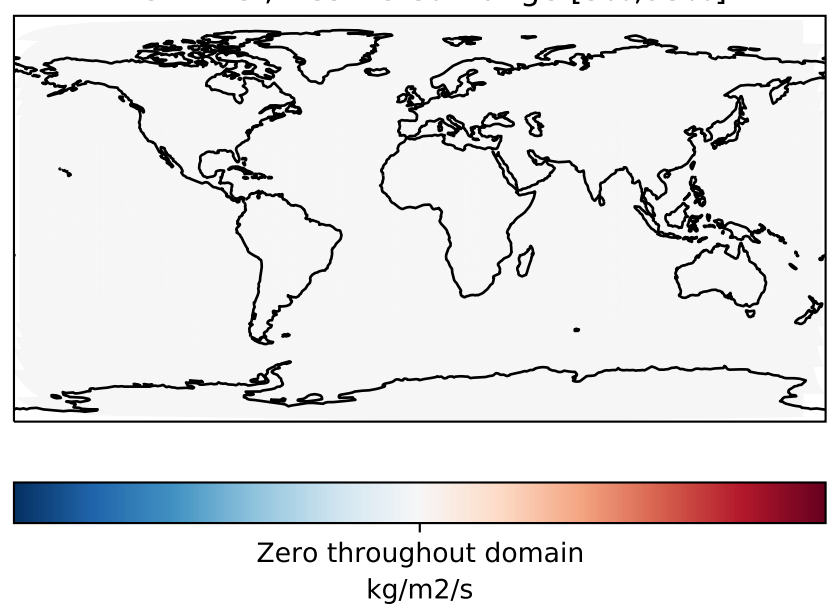
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



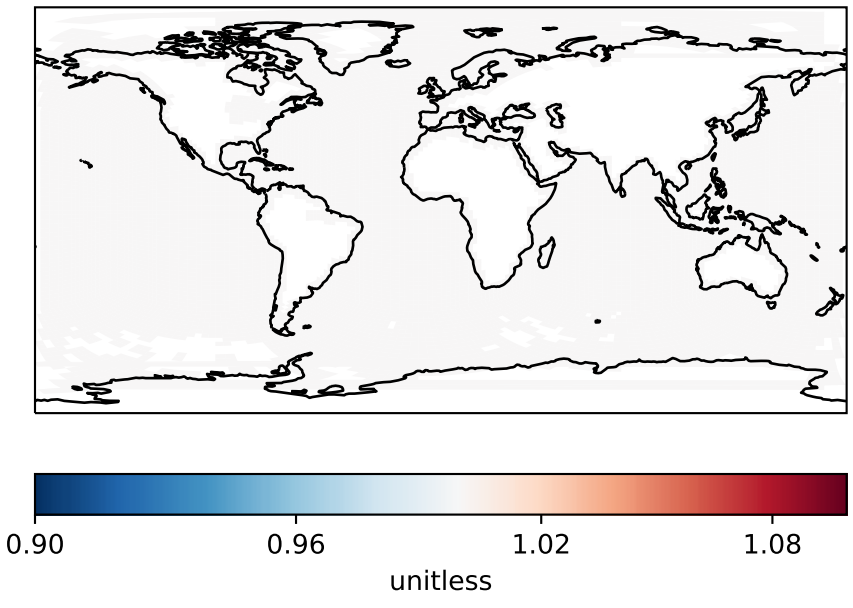
Difference
Dev - Ref, Dynamic Range



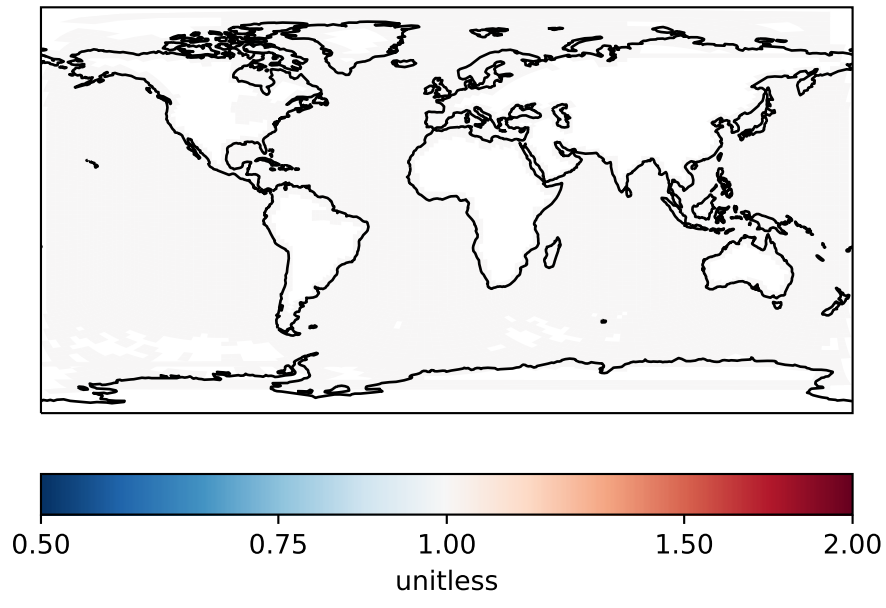
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

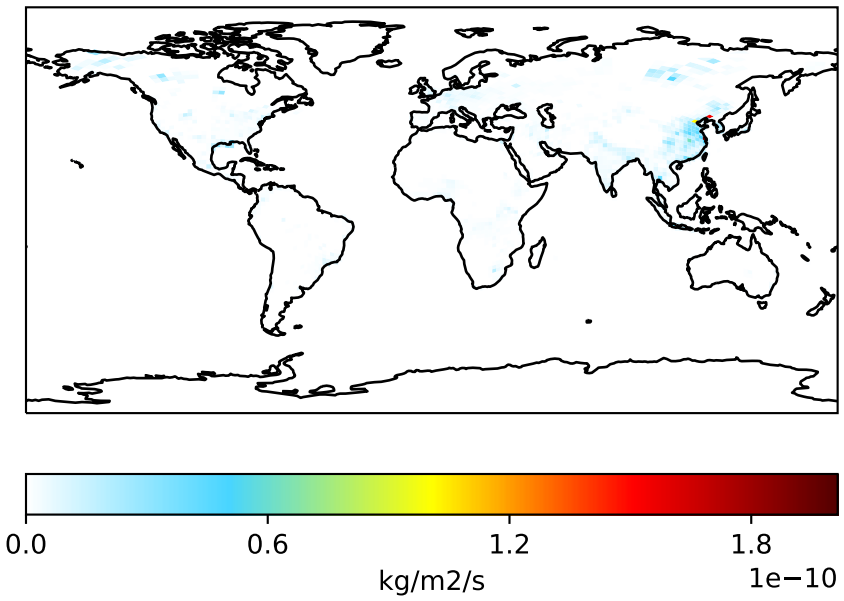


Ratio
Dev/Ref, Fixed Range

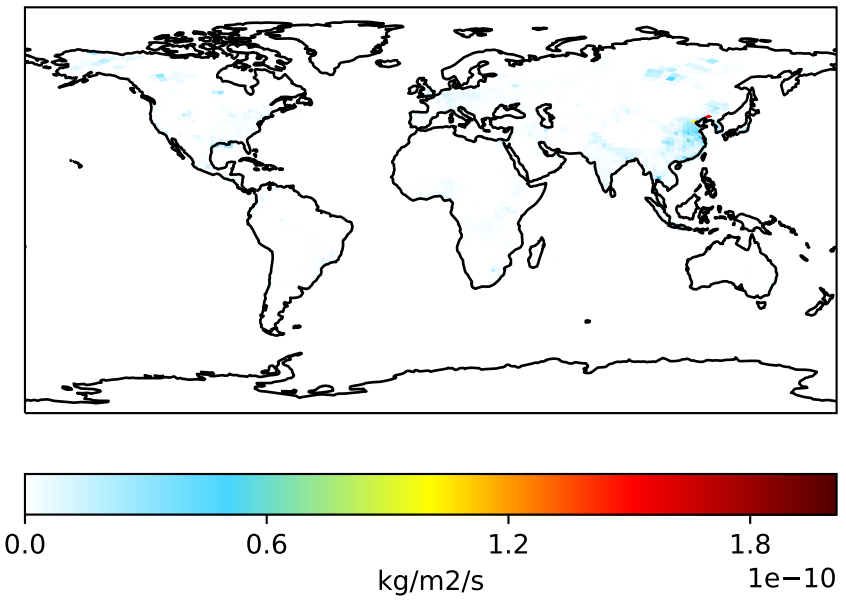


EmisXYLE_Total

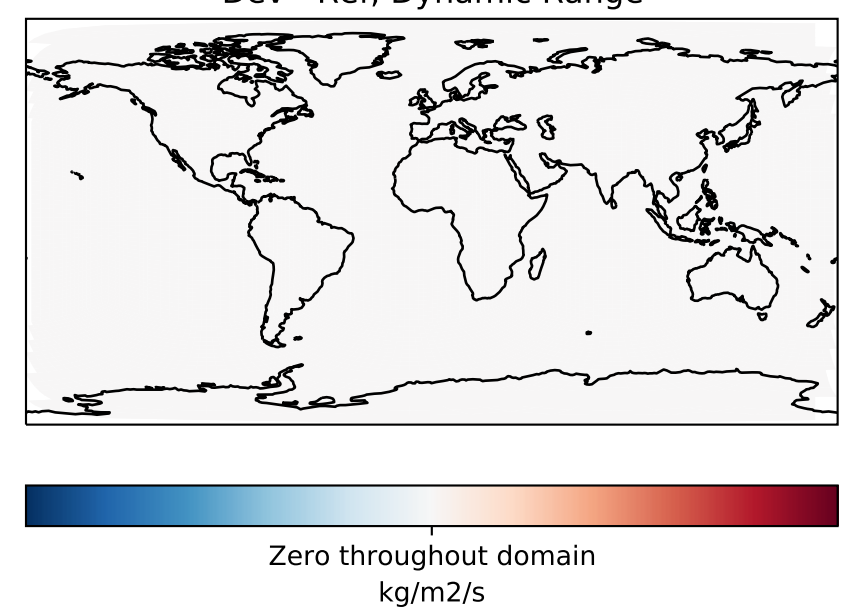
GCHP_13.2.0-beta.0 (Ref)
c48



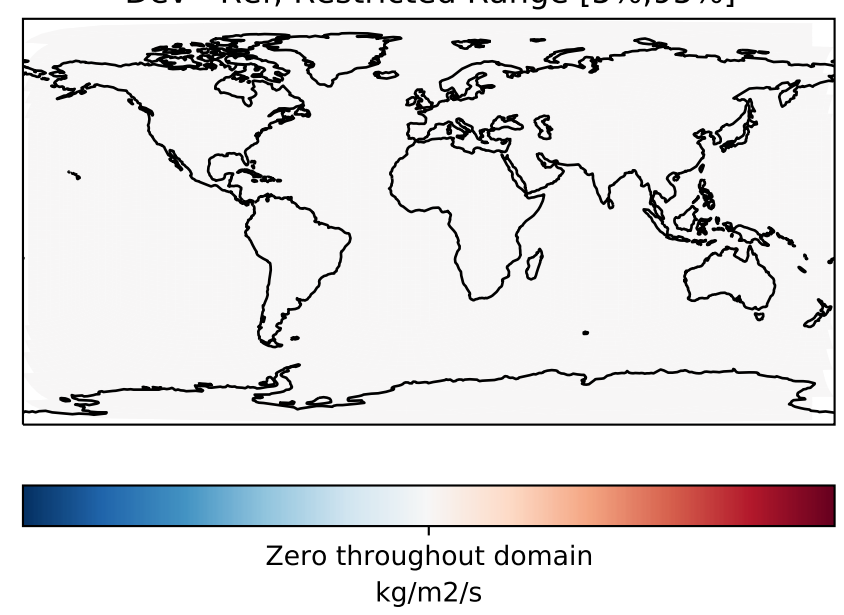
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



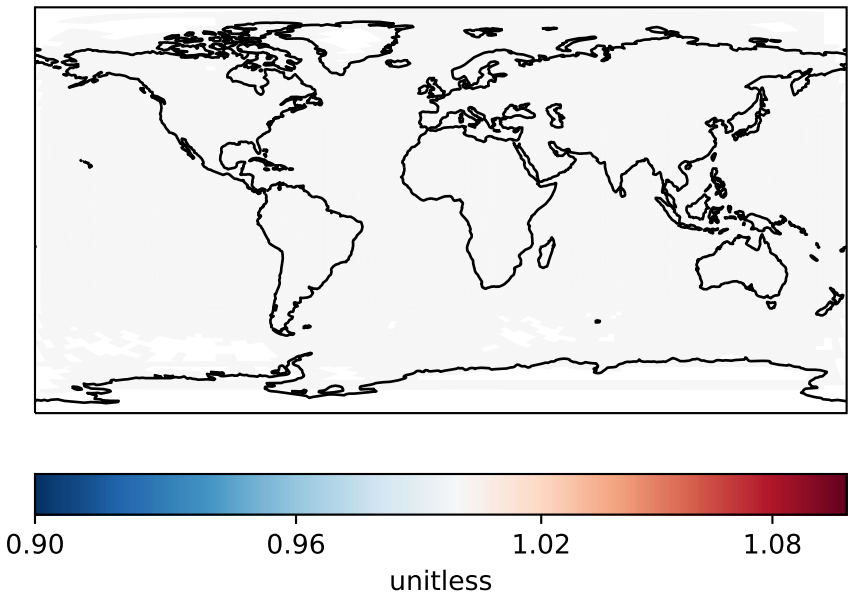
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

