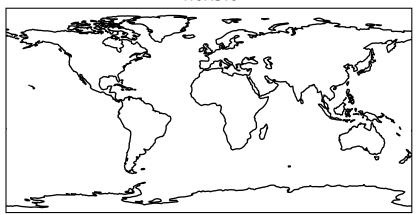
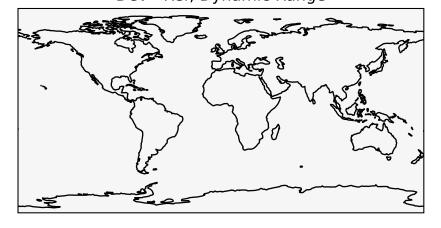
EmisALD2_Ship (Oct2019)

GCC_14.0.0 (Ref) 4.0x5.0



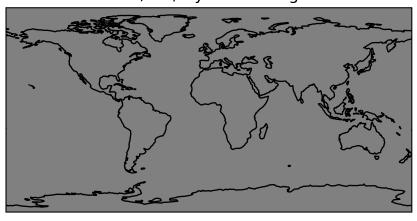
Zero throughout domain kg/m2/s

Difference Dev - Ref, Dynamic Range



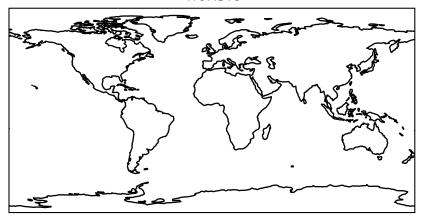
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Dynamic Range



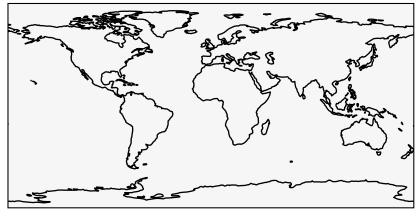
Undefined throughout domain unitless

GCC_14.2.0 (Dev) 4.0x5.0



Zero throughout domain kg/m2/s

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



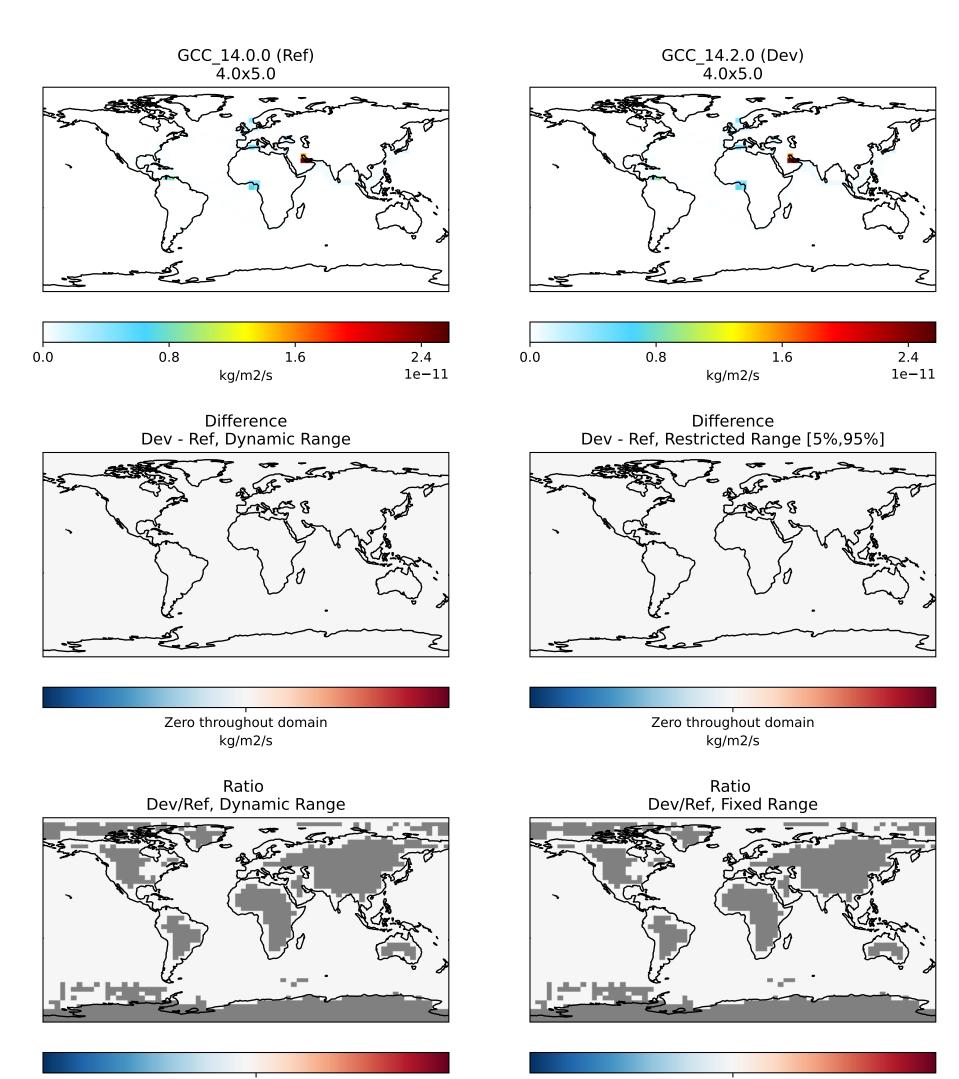
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Fixed Range



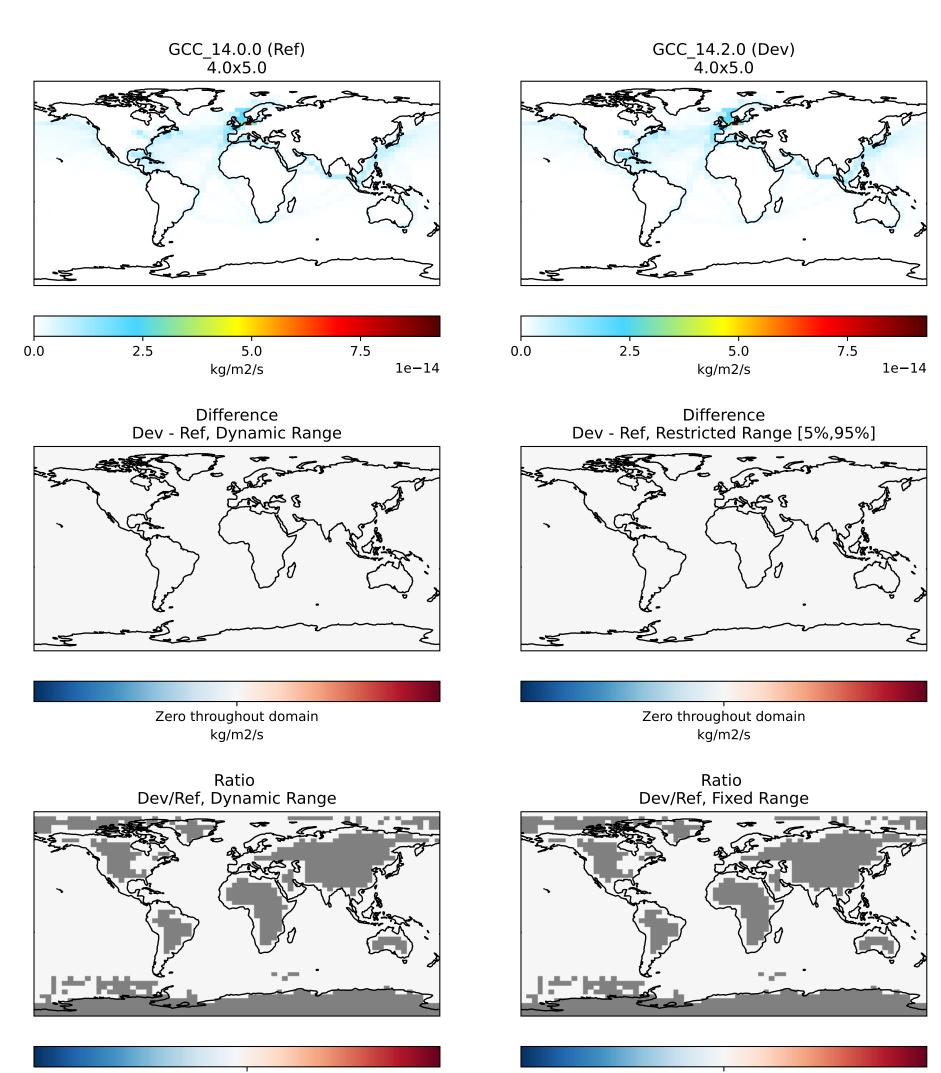
Undefined throughout domain unitless

EmisALK4_Ship (Oct2019)



Ref and Dev equal throughout domain Ref and Dev equal throughout domain unitless

EmisBCPI_Ship (Oct2019)



Ref and Dev equal throughout domain Ref and Dev equal throughout domain unitless

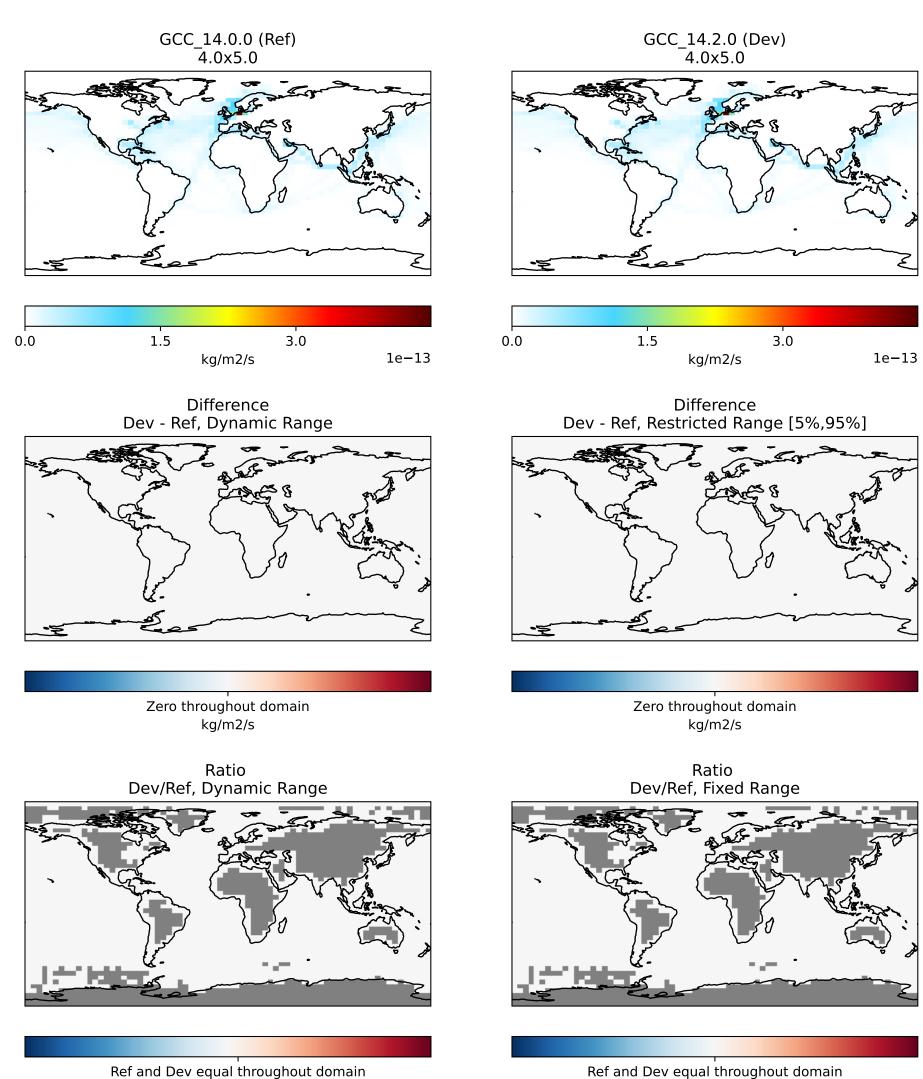
EmisBCPO_Ship (Oct2019)

GCC_14.0.0 (Ref) 4.0x5.0 GCC_14.2.0 (Dev) 4.0x5.0 1 2 1 kg/m2/s 1e-13 kg/m2/s 1e-13 Difference Difference Dev - Ref, Restricted Range [5%,95%] Dev - Ref, Dynamic Range Zero throughout domain Zero throughout domain kg/m2/s kg/m2/s Ratio Ratio Dev/Ref, Dynamic Range Dev/Ref, Fixed Range

Ref and Dev equal throughout domain

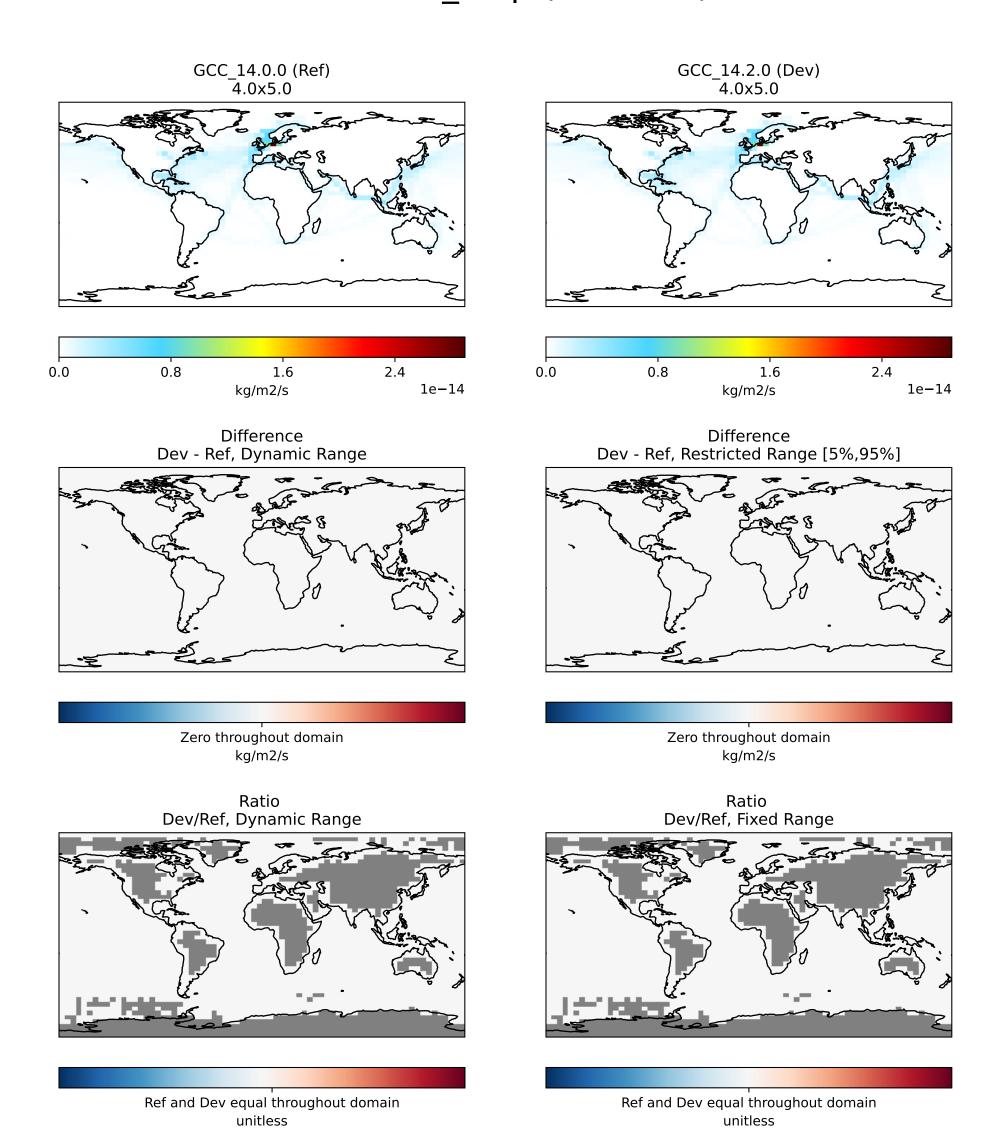
Ref and Dev equal throughout domain unitless

EmisBENZ_Ship (Oct2019)



Ref and Dev equal throughout domain unitless

EmisC2H2_Ship (Oct2019)



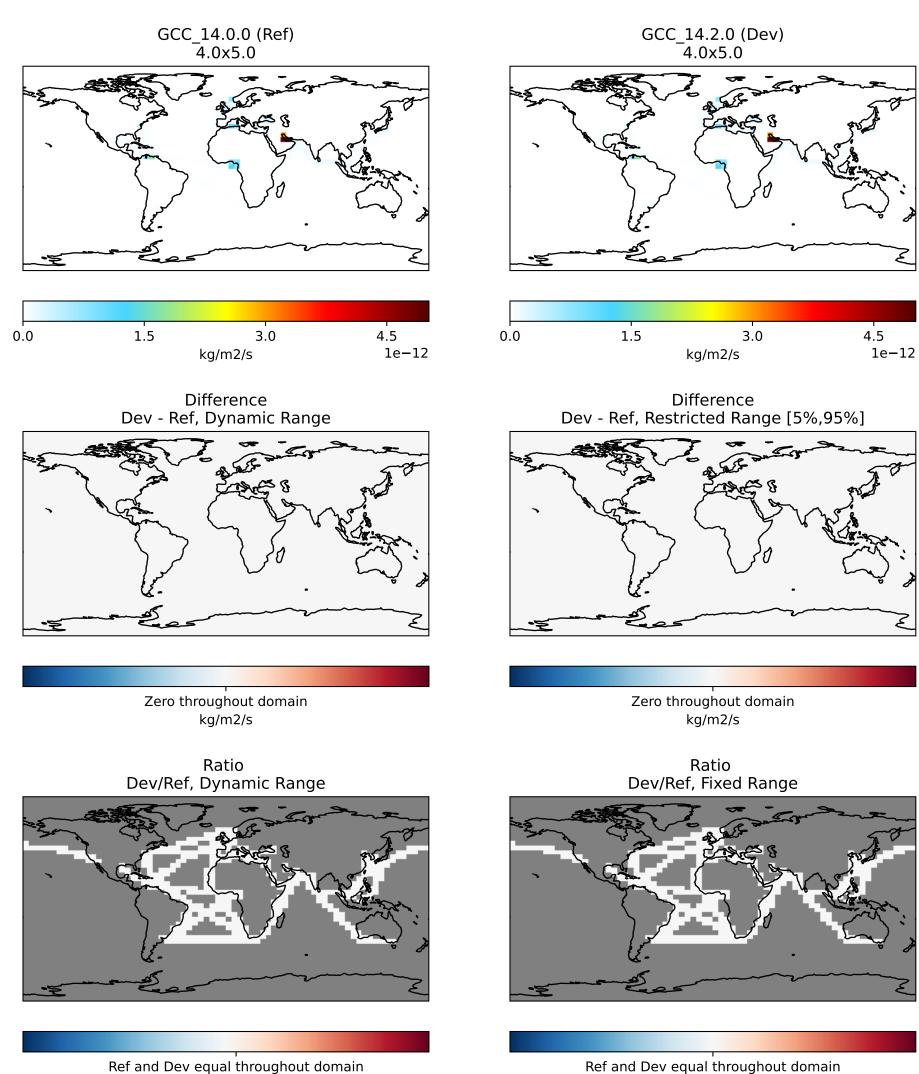
EmisC2H4_Ship (Oct2019)

GCC_14.0.0 (Ref) 4.0x5.0 GCC_14.2.0 (Dev) 4.0x5.0 3 6 3 kg/m2/s 1e-13 kg/m2/s 1e-13 Difference Difference Dev - Ref, Restricted Range [5%,95%] Dev - Ref, Dynamic Range Zero throughout domain Zero throughout domain kg/m2/s kg/m2/s Ratio Ratio Dev/Ref, Dynamic Range Dev/Ref, Fixed Range

Ref and Dev equal throughout domain

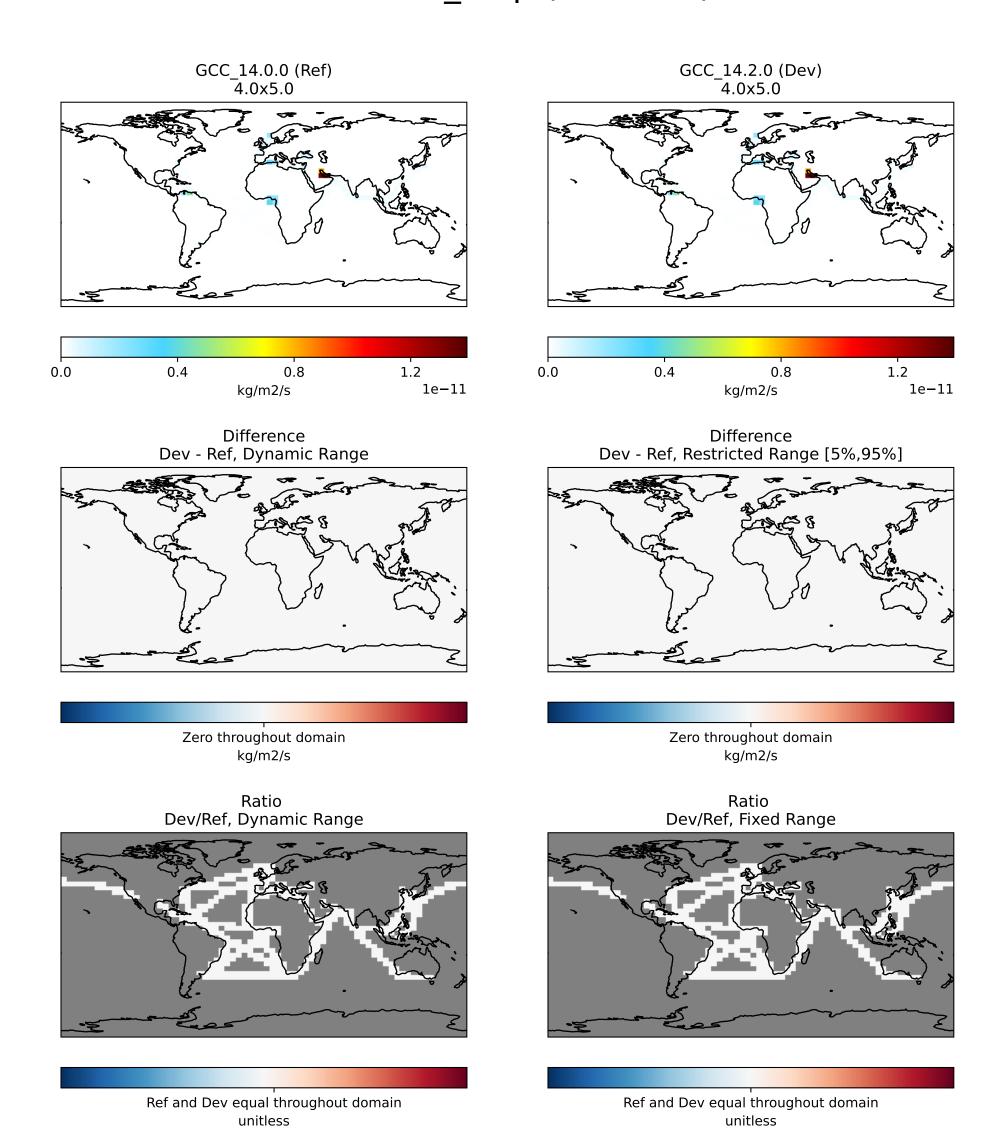
Ref and Dev equal throughout domain unitless

EmisC2H6_Ship (Oct2019)



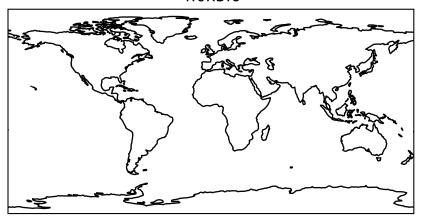
Ref and Dev equal throughout domain unitless

EmisC3H8_Ship (Oct2019)



EmisCH2O_Ship (Oct2019)

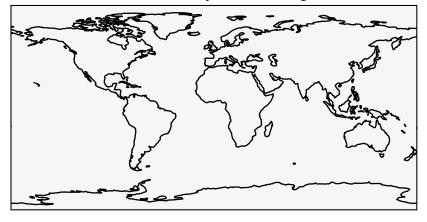
GCC_14.0.0 (Ref) 4.0x5.0



Zero throughout domain kg/m2/s

kg/m2/s

Dev - Ref, Dynamic Range



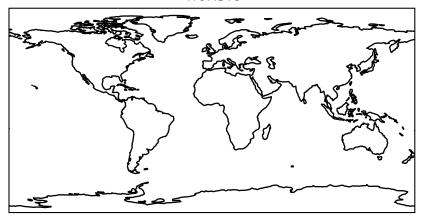
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Dynamic Range



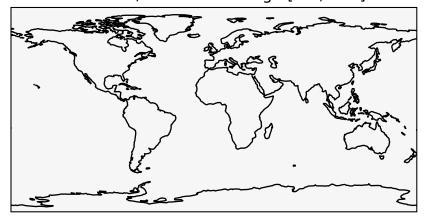
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GCC_14.2.0 (Dev) 4.0x5.0



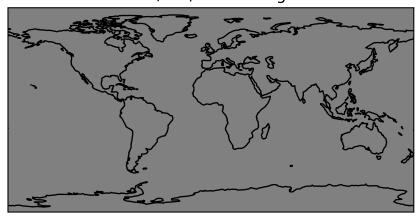
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Difference Dev - Ref, Restricted Range [5%,95%]



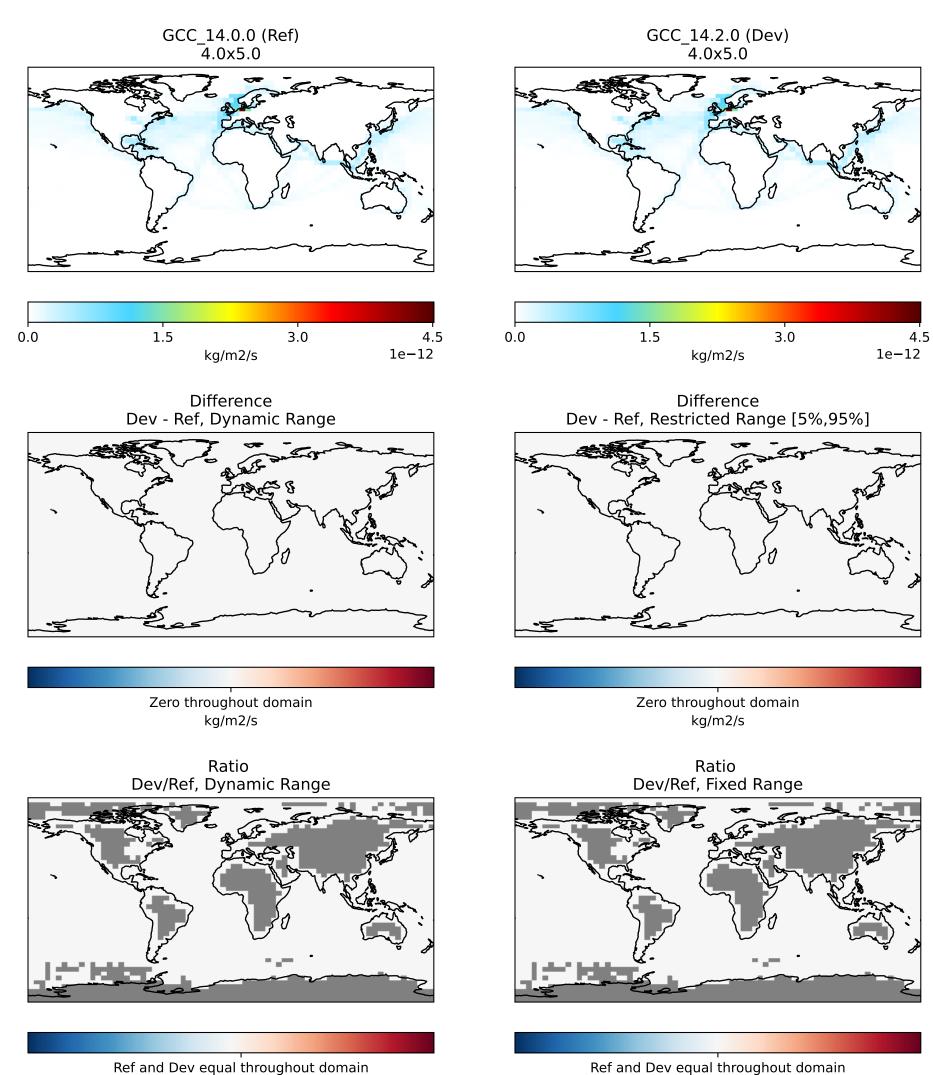
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Fixed Range



Undefined throughout domain unitless

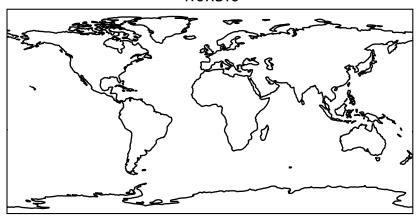
EmisCO_Ship (Oct2019)



Ref and Dev equal throughout domain unitless

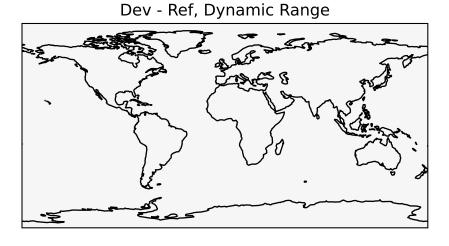
EmisEOH_Ship (Oct2019)

GCC_14.0.0 (Ref) 4.0x5.0



Zero throughout domain kg/m2/s

Difference



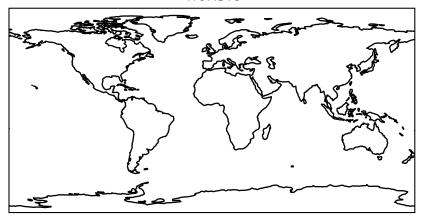
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Dynamic Range



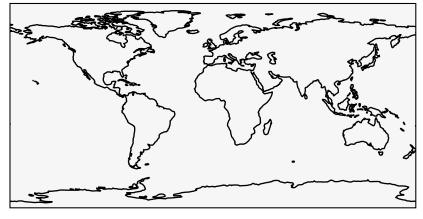
Undefined throughout domain unitless

GCC_14.2.0 (Dev) 4.0x5.0



Zero throughout domain kg/m2/s

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



Zero throughout domain kg/m2/s

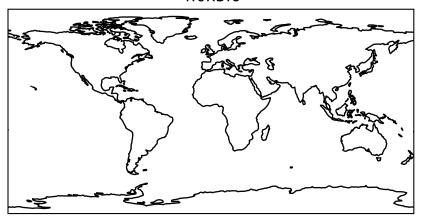
Ratio Dev/Ref, Fixed Range



Undefined throughout domain unitless

EmisHCOOH_Ship (Oct2019)

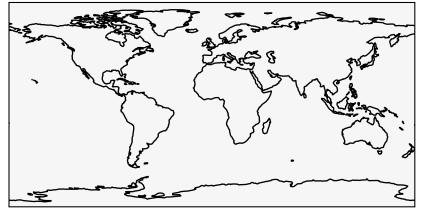
GCC_14.0.0 (Ref) 4.0x5.0



Zero throughout domain kg/m2/s

Kg/...2/3

Difference Dev - Ref, Dynamic Range



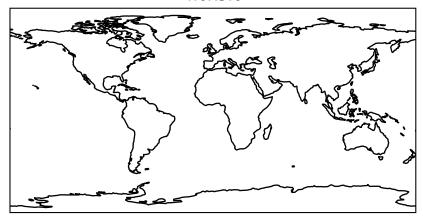
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Dynamic Range



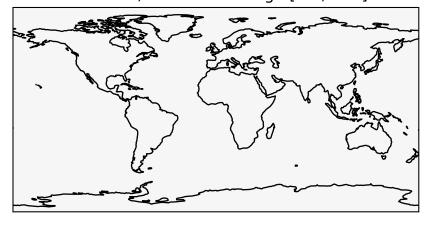
Undefined throughout domain unitless

GCC_14.2.0 (Dev) 4.0x5.0



Zero throughout domain kg/m2/s

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



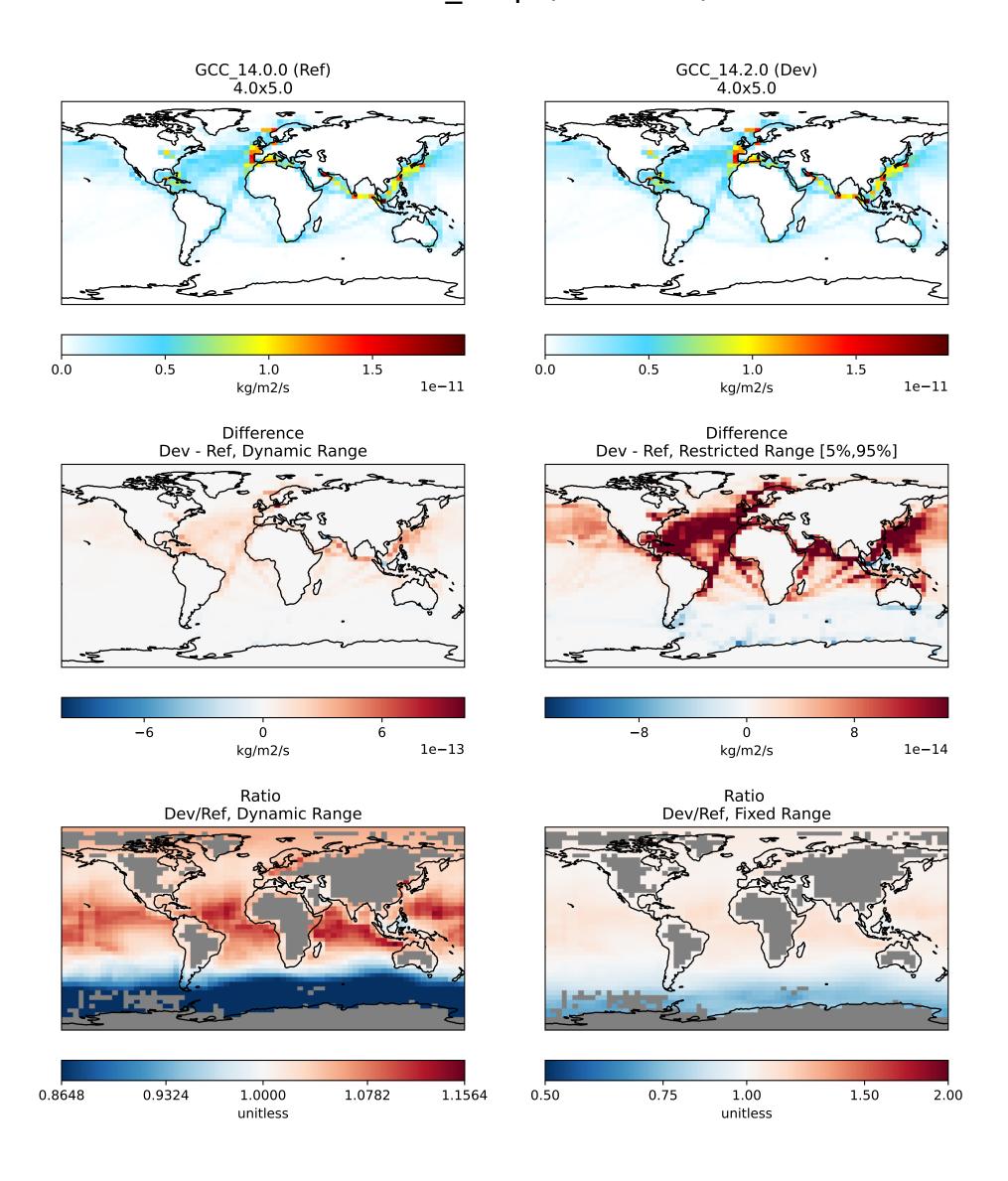
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Fixed Range



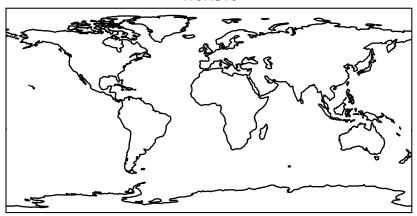
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EmisHNO3_Ship (Oct2019)



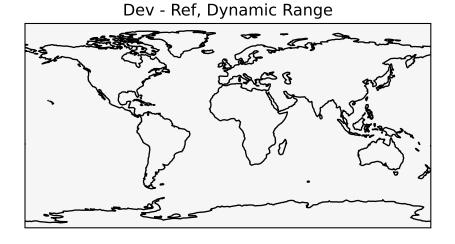
EmisMEK_Ship (Oct2019)

GCC_14.0.0 (Ref) 4.0x5.0



Zero throughout domain kg/m2/s

Difference



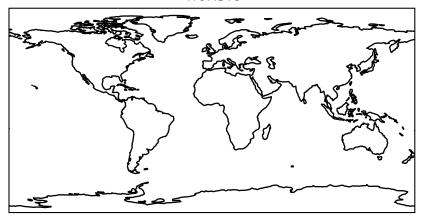
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Dynamic Range



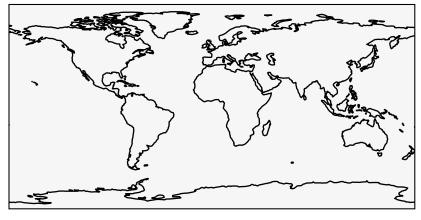
Undefined throughout domain unitless

GCC_14.2.0 (Dev) 4.0x5.0



Zero throughout domain kg/m2/s

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



Zero throughout domain kg/m2/s

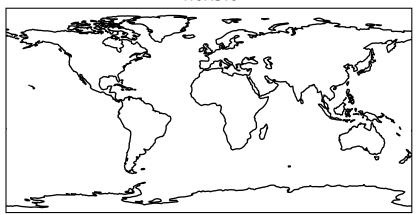
Ratio Dev/Ref, Fixed Range



Undefined throughout domain unitless

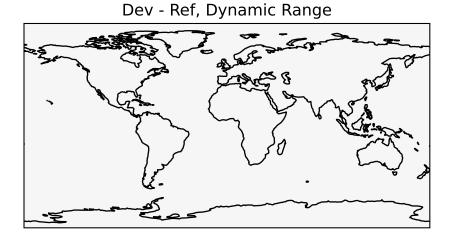
EmisMOH_Ship (Oct2019)

GCC_14.0.0 (Ref) 4.0x5.0



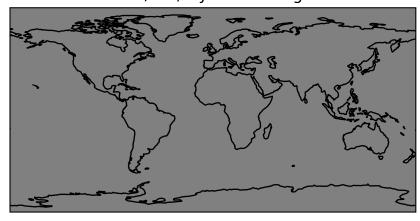
Zero throughout domain kg/m2/s

Difference



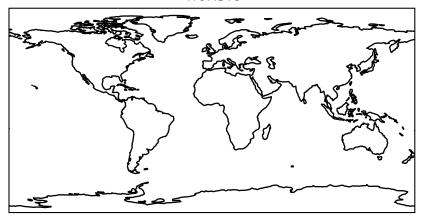
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Dynamic Range



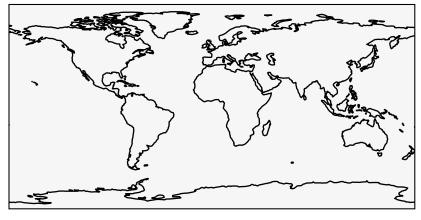
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GCC_14.2.0 (Dev) 4.0x5.0



Zero throughout domain kg/m2/s

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



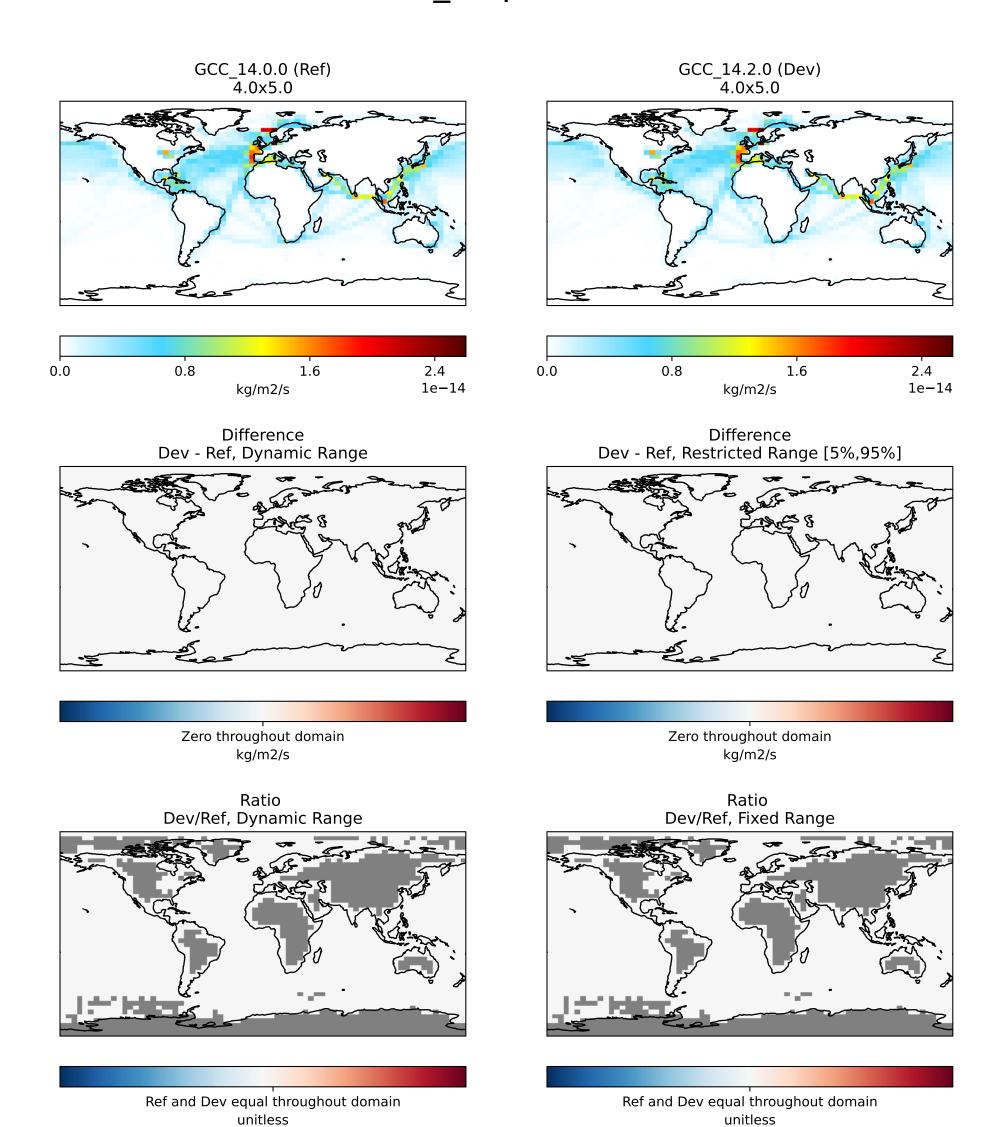
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Fixed Range

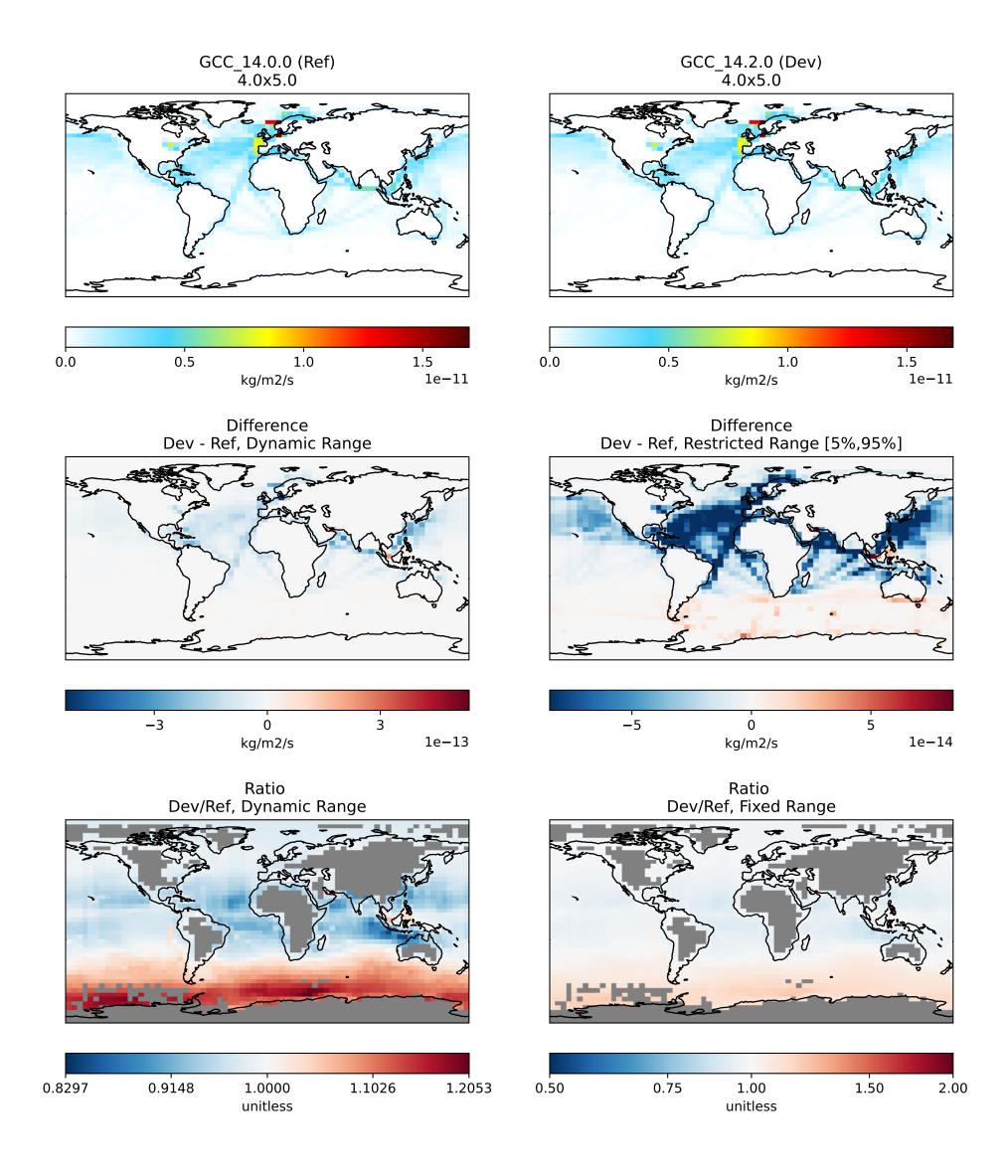


Undefined throughout domain unitless

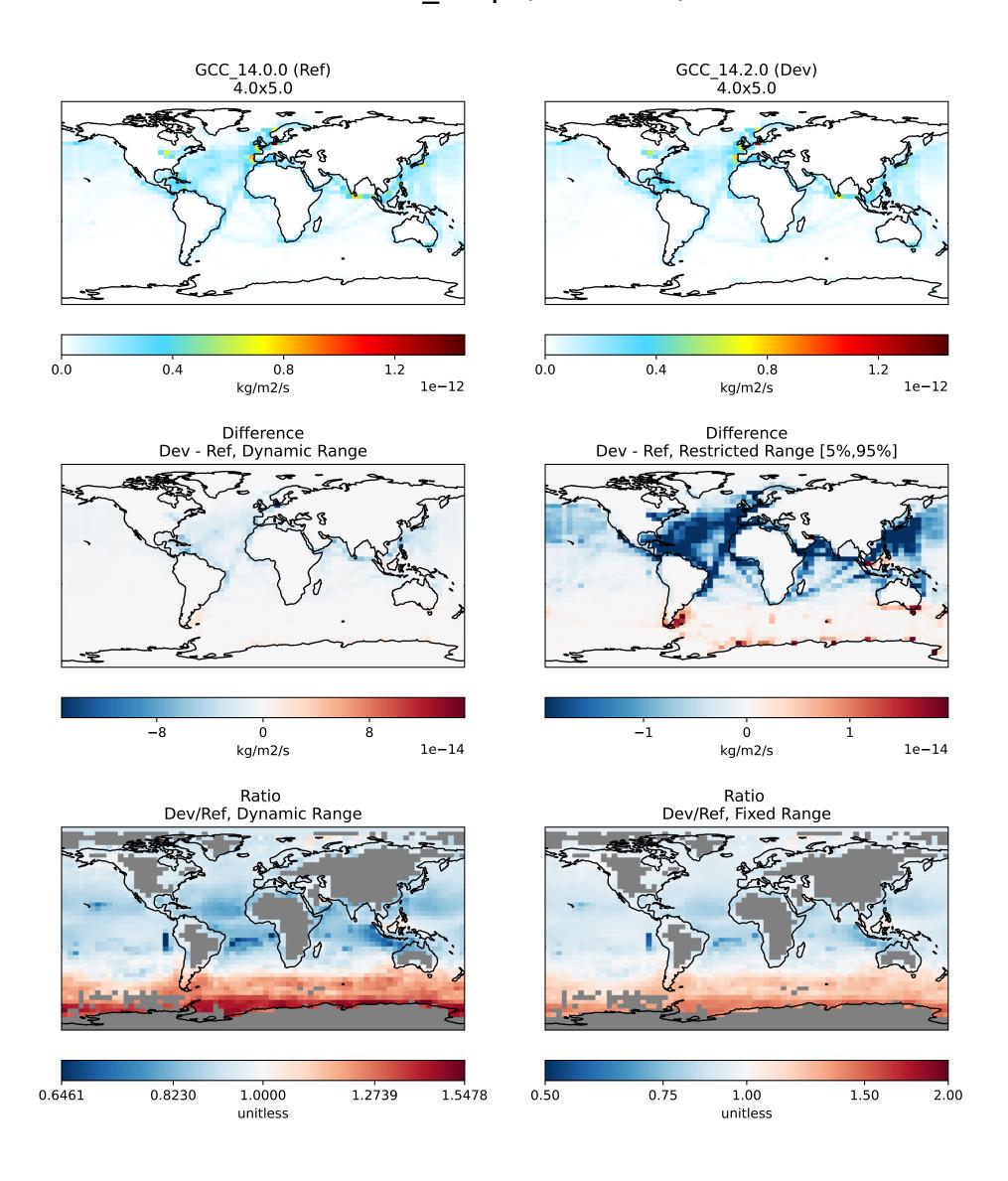
EmisNH3_Ship (Oct2019)



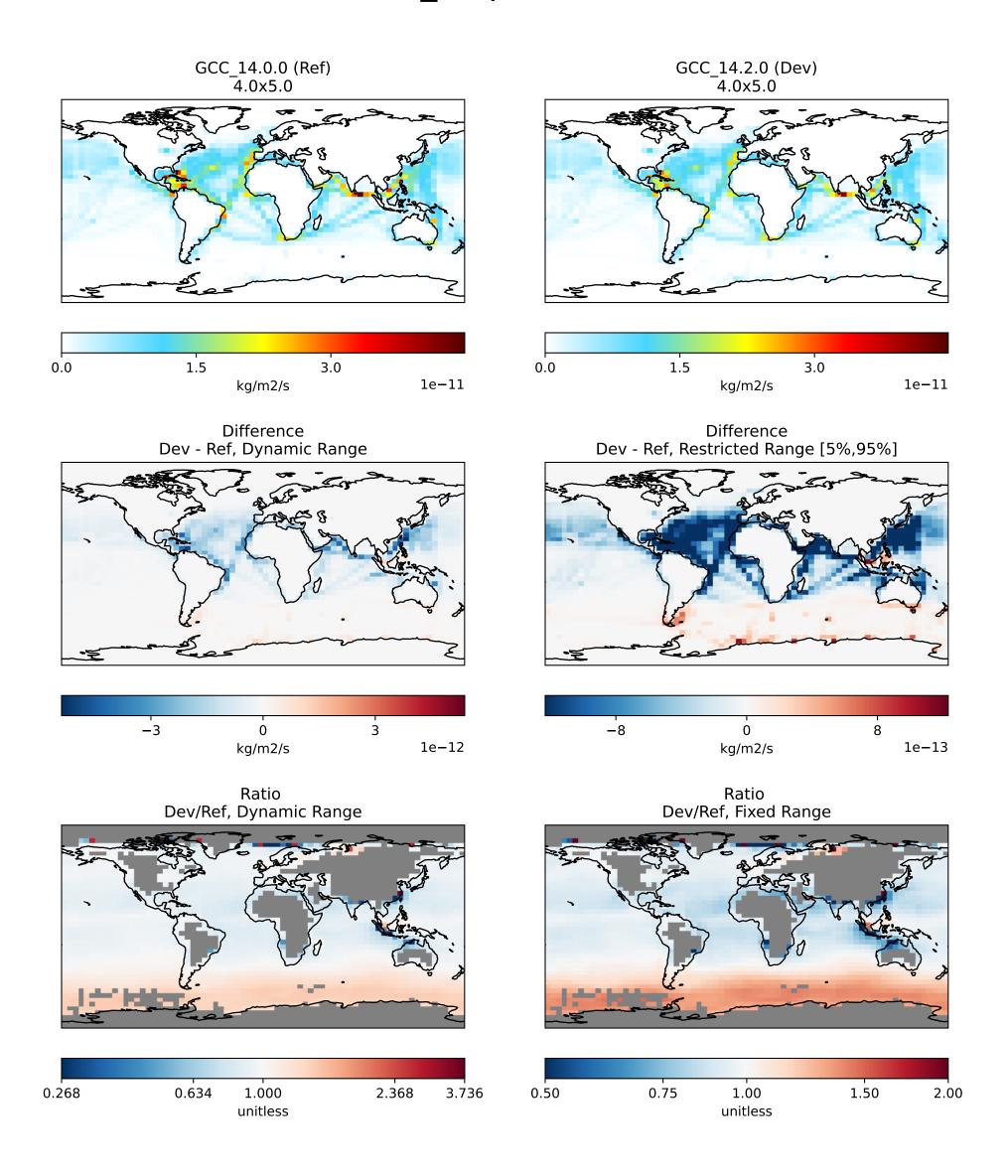
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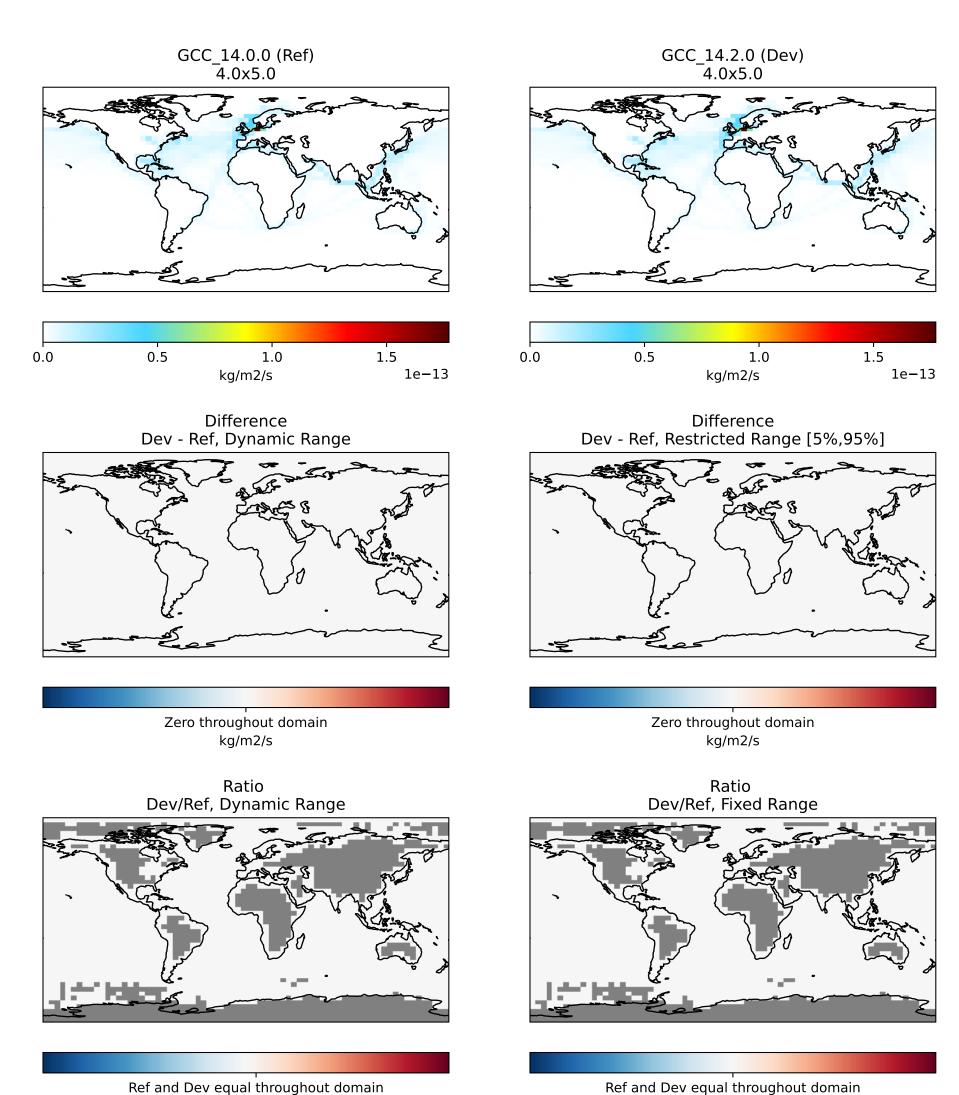
EmisNO_Ship (Oct2019)



EmisO3_Ship (Oct2019)

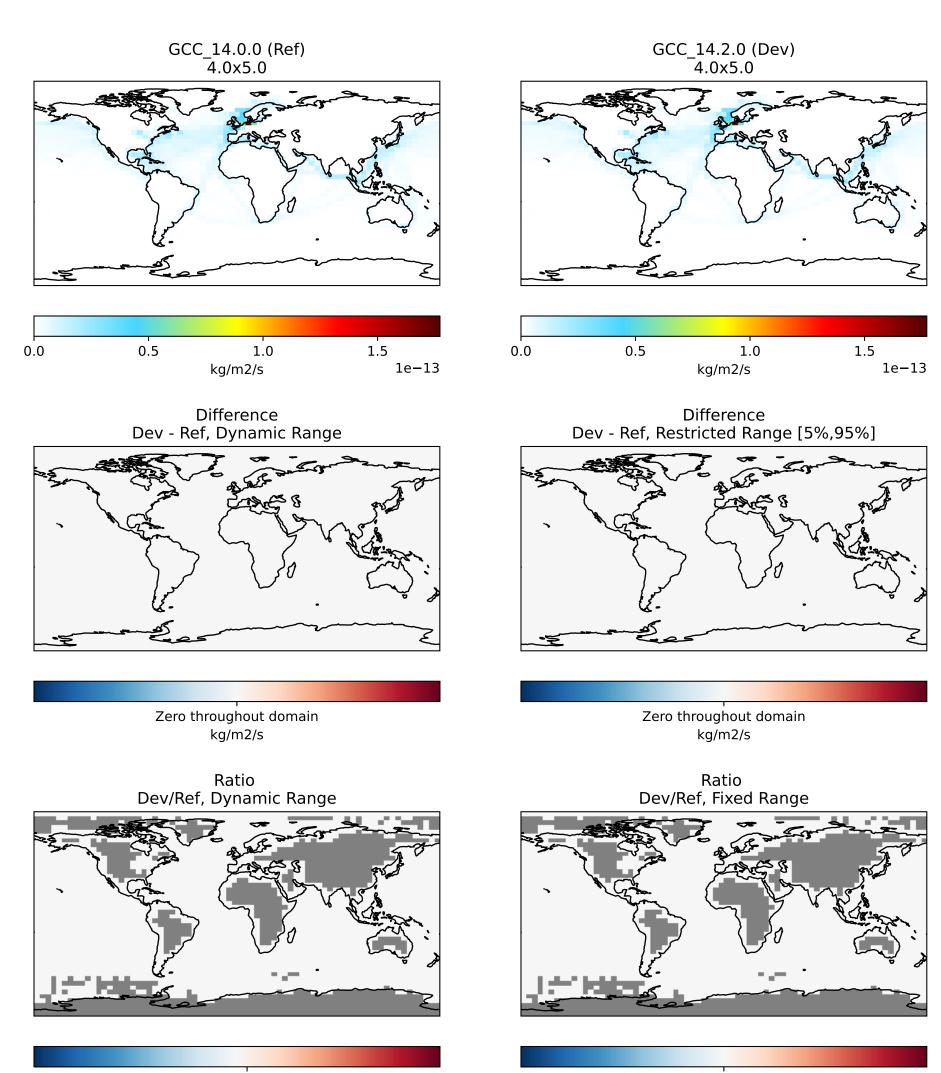


EmisOCPI_Ship (Oct2019)



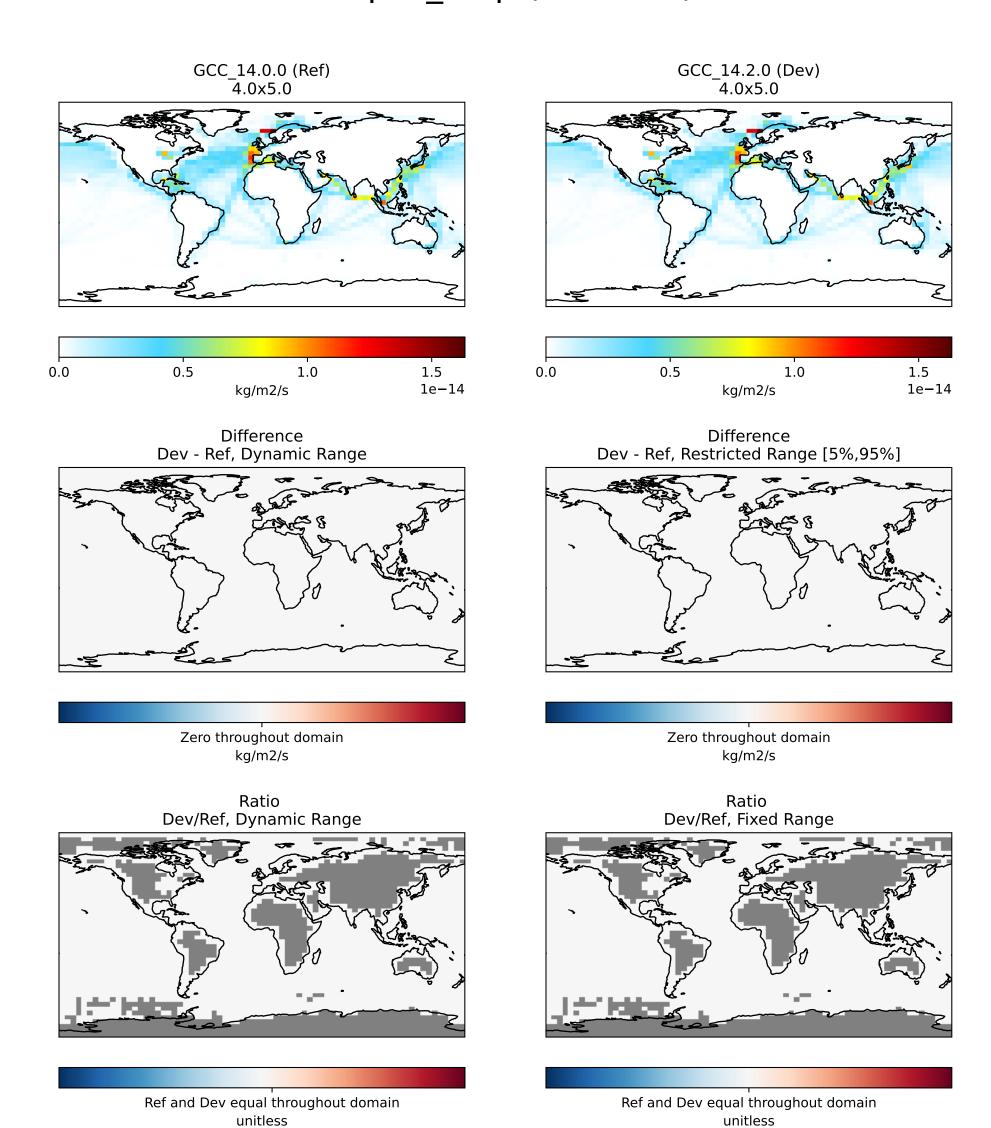
Ref and Dev equal throughout domain unitless

EmisOCPO_Ship (Oct2019)



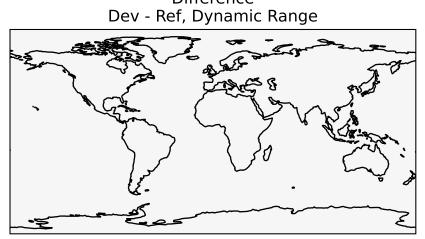
Ref and Dev equal throughout domain Ref and Dev equal throughout domain unitless

EmispFe_Ship (Oct2019)



EmisPRPE_Ship (Oct2019)

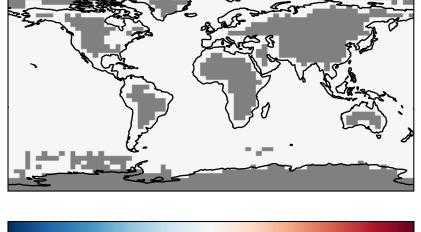
GCC_14.0.0 (Ref) 4.0x5.0 3 6 kg/m2/s 1e-13 Difference



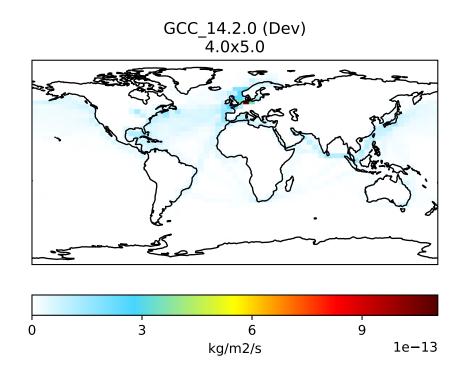
Zero throughout domain

kg/m2/s

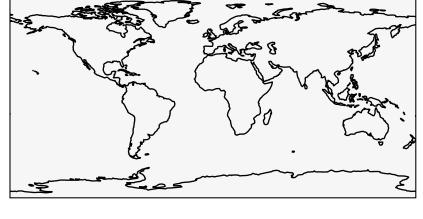




Ref and Dev equal throughout domain unitless

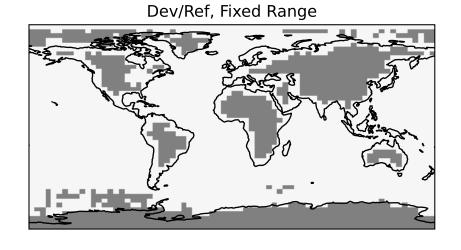


Difference Dev - Ref, Restricted Range [5%,95%]



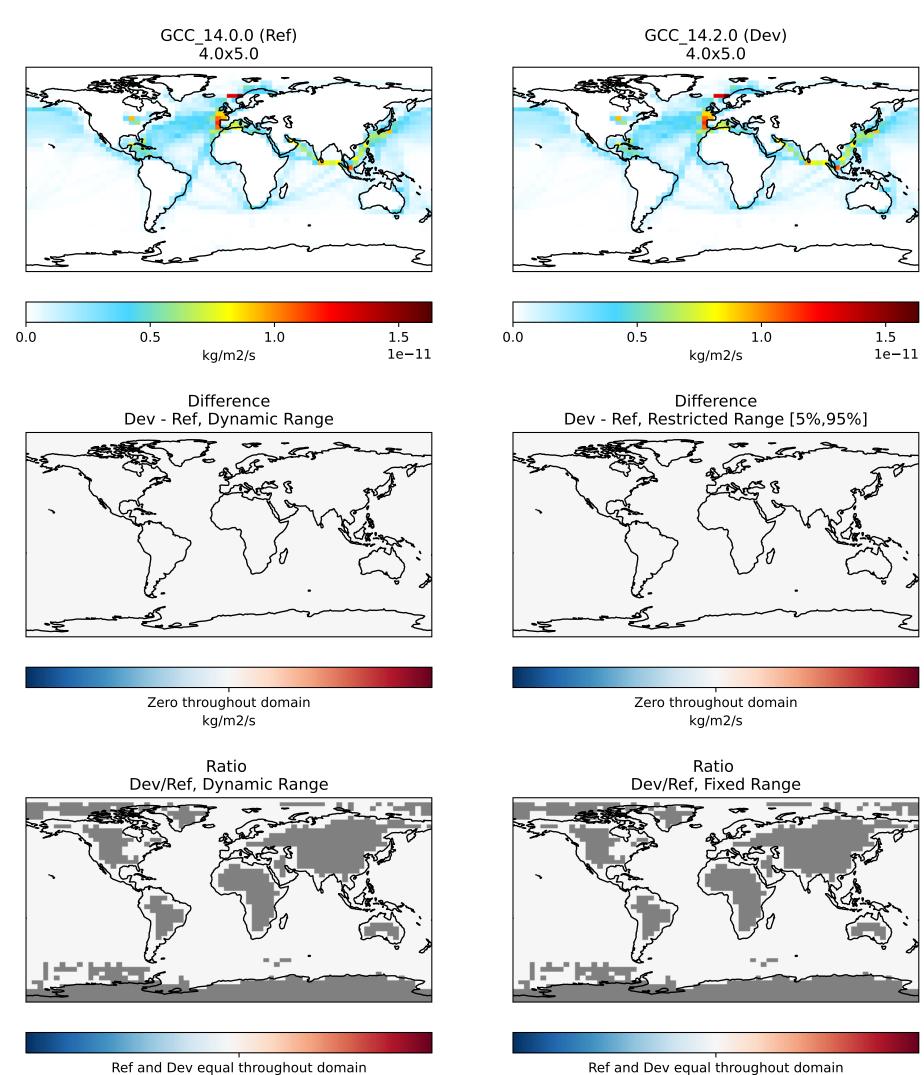
Zero throughout domain kg/m2/s

Ratio



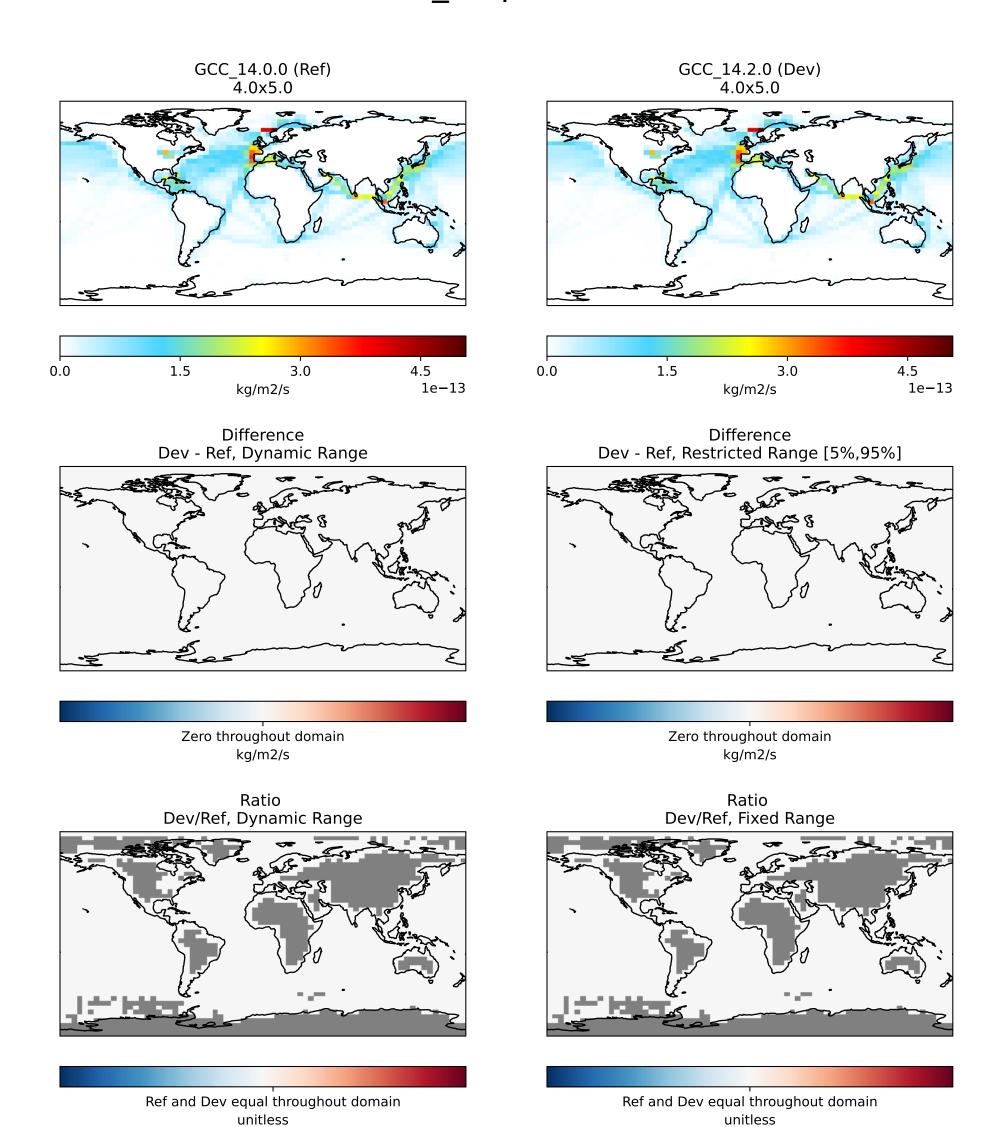
Ref and Dev equal throughout domain unitless

EmisSO2_Ship (Oct2019)

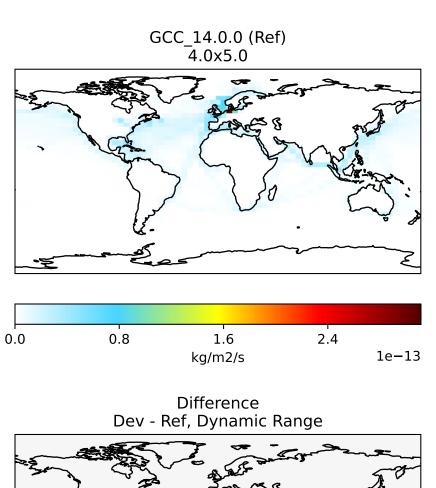


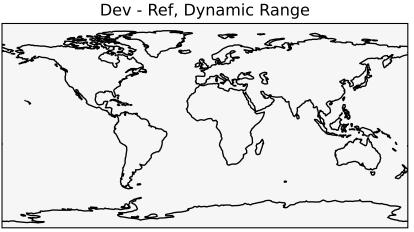
Ref and Dev equal throughout domain unitless

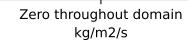
EmisSO4_Ship (Oct2019)



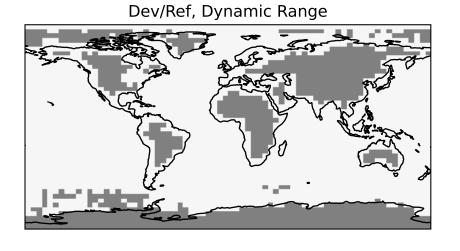
EmisSOAP_Ship (Oct2019)



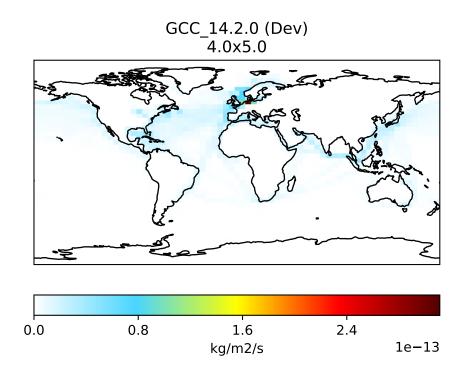




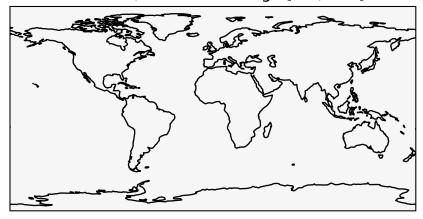
Ratio



Ref and Dev equal throughout domain unitless

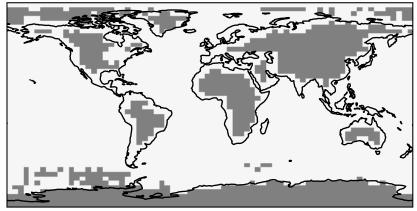


Difference Dev - Ref, Restricted Range [5%,95%]



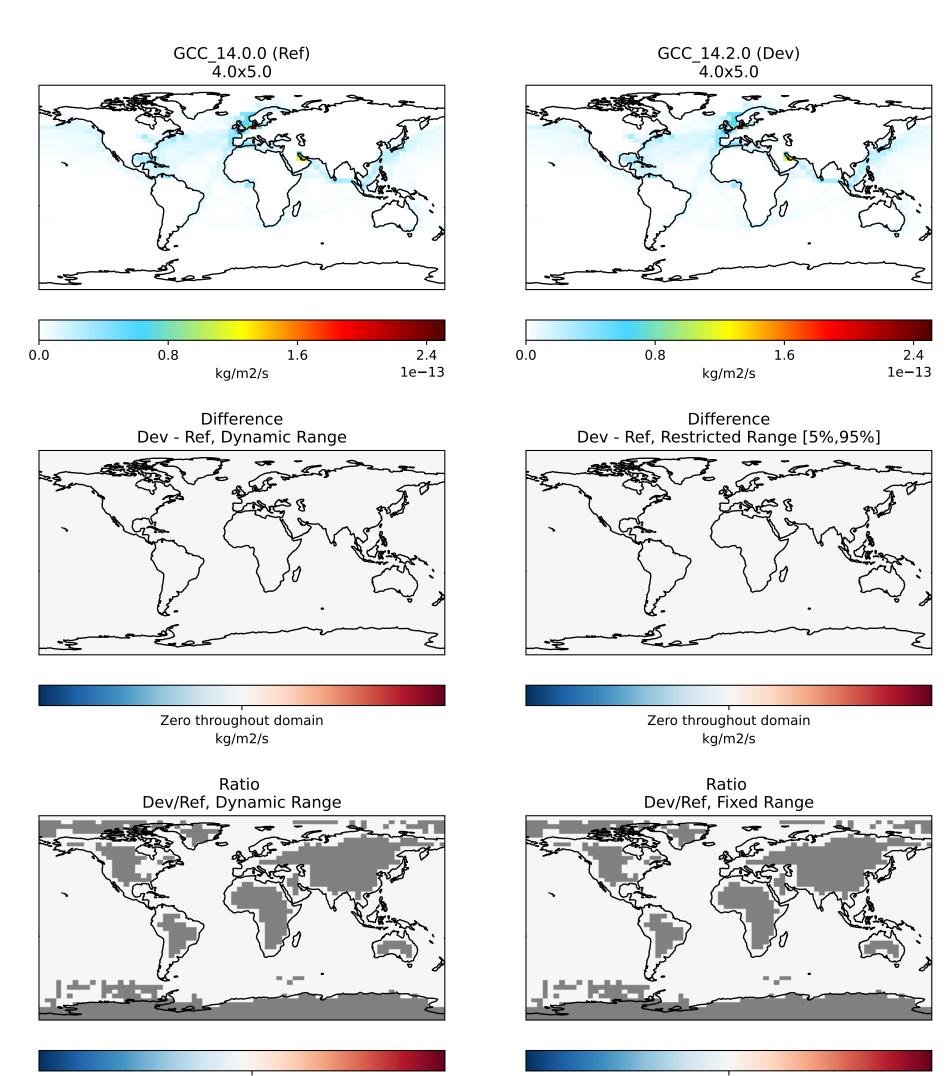
Zero throughout domain kg/m2/s





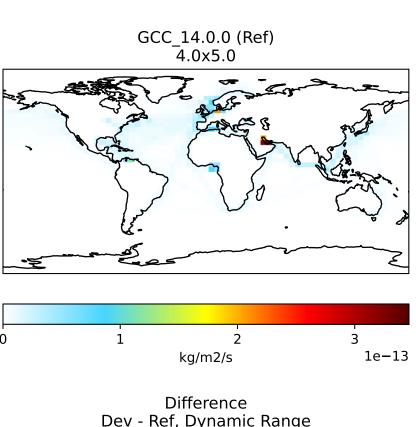
Ref and Dev equal throughout domain unitless

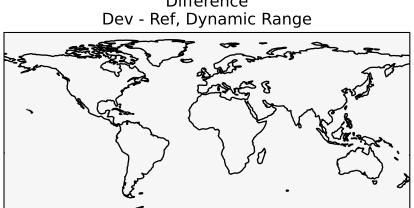
EmisTOLU_Ship (Oct2019)



Ref and Dev equal throughout domain unitless Ref and Dev equal throughout domain unitless

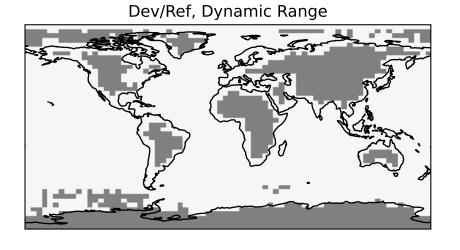
EmisXYLE_Ship (Oct2019)



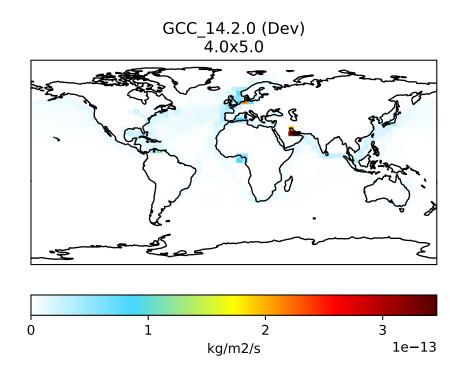


Zero throughout domain kg/m2/s

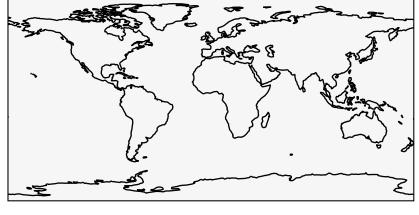
Ratio



Ref and Dev equal throughout domain unitless

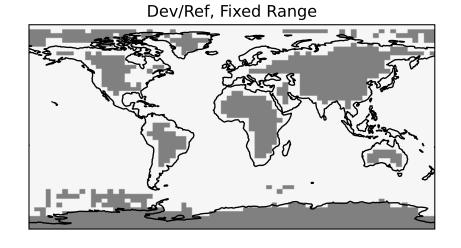


Difference Dev - Ref, Restricted Range [5%,95%]



Zero throughout domain kg/m2/s

Ratio



Ref and Dev equal throughout domain unitless