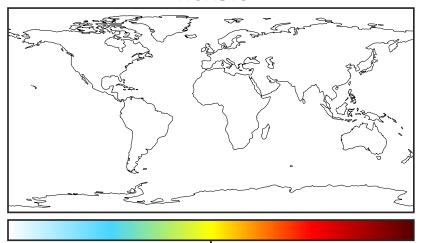
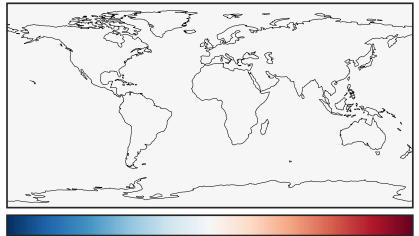
EmisALD2_Ship (AnnualMean)

14.2.0-rc.2 (Ref) 4.0x5.0



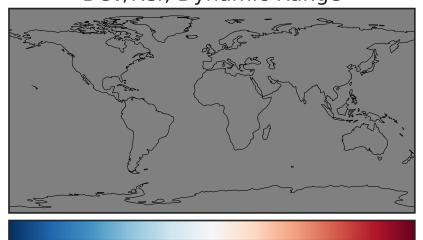
Zero throughout domain kg/m2/s

Difference Dev - Ref, Dynamic Range



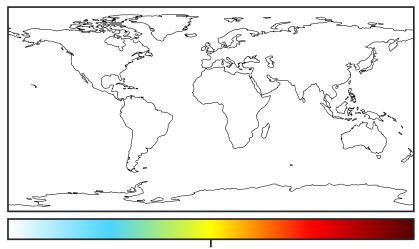
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Dynamic Range



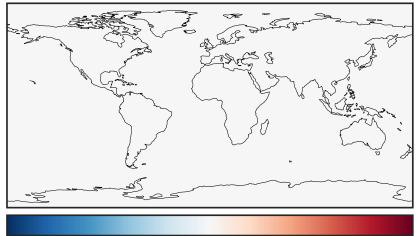
Undefined throughout domain unitless

14.3.0-rc.0 (Dev) 4.0x5.0



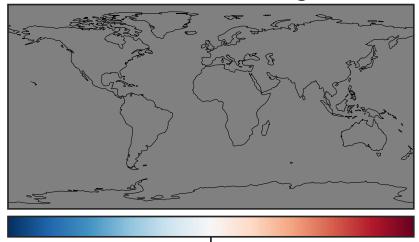
Zero throughout domain kg/m2/s

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



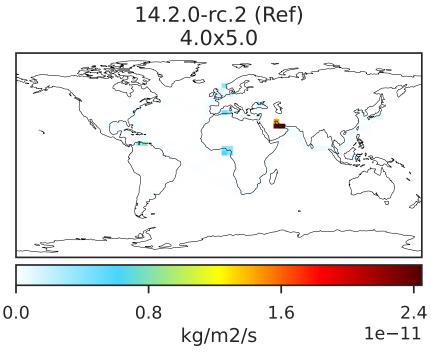
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Fixed Range



Undefined throughout domain unitless

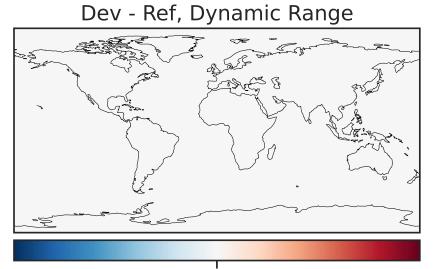
EmisALK4_Ship (AnnualMean)



kg/m2/s Difference Difference Dev - Ref, Restricted Range [5%,95%]

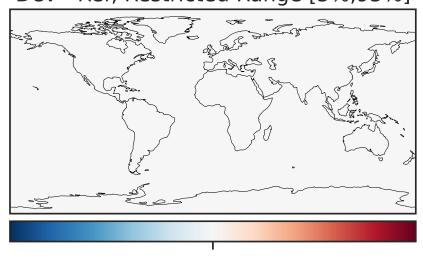
8.0

0.0



Zero throughout domain kg/m2/s

Ratio



1.6

2.4

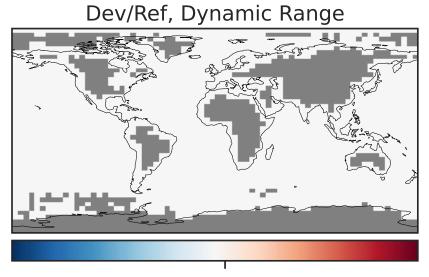
1e-11

14.3.0-rc.0 (Dev)

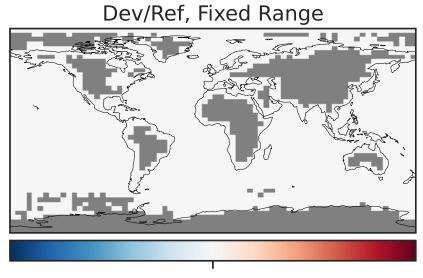
4.0x5.0

Zero throughout domain kg/m2/s

Ratio

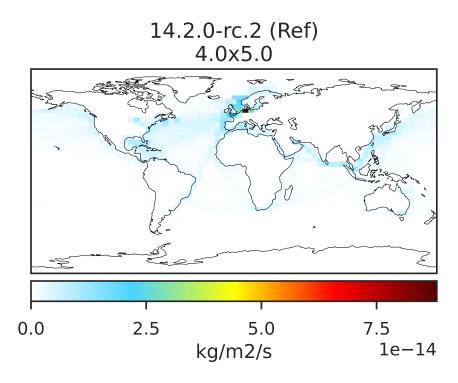


Ref and Dev equal throughout domain unitless

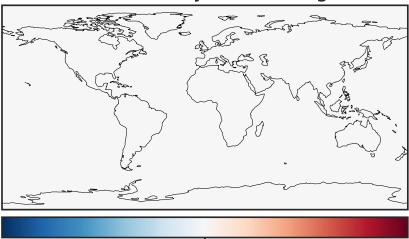


Ref and Dev equal throughout domain unitless

EmisBCPI_Ship (AnnualMean)

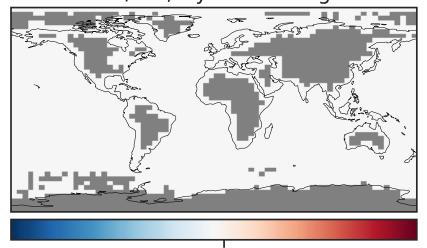


Difference Dev - Ref, Dynamic Range

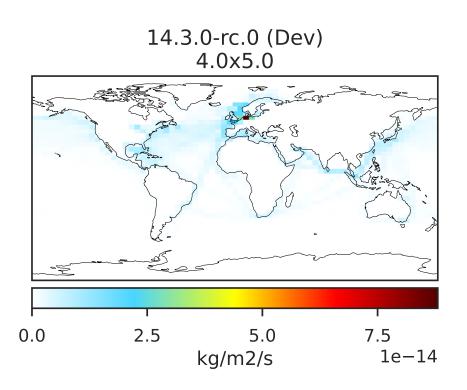


Zero throughout domain kg/m2/s

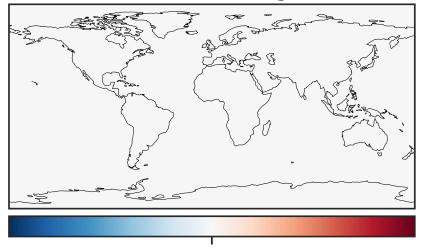
Ratio Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain unitless

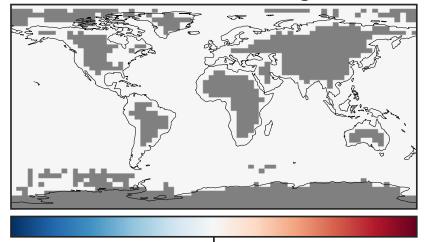


Difference Dev - Ref, Restricted Range [5%,95%]



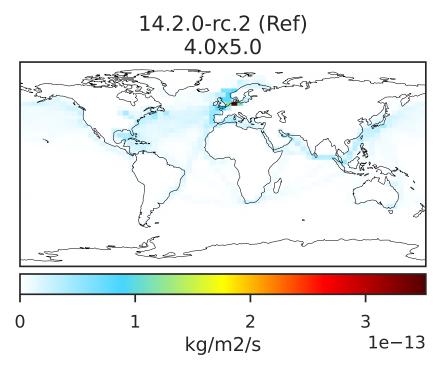
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Fixed Range

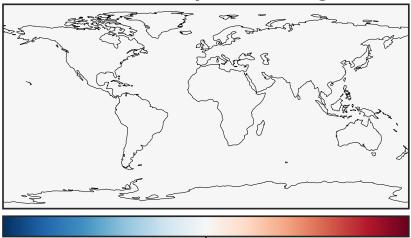


Ref and Dev equal throughout domain unitless

EmisBCPO_Ship (AnnualMean)

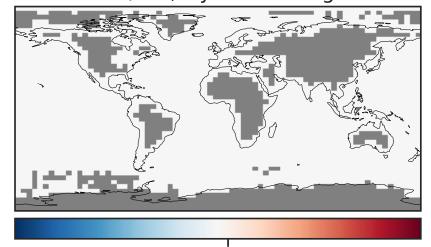


Difference Dev - Ref, Dynamic Range

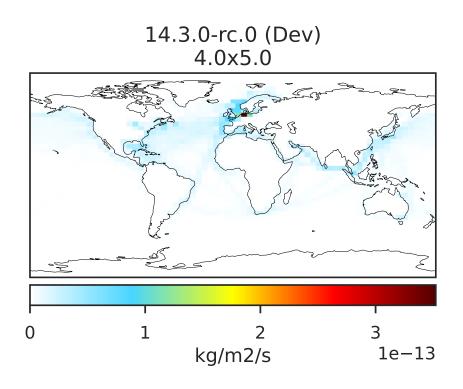


Zero throughout domain kg/m2/s

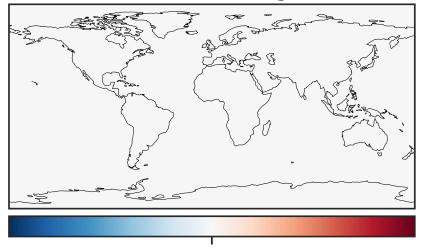
Ratio Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain unitless

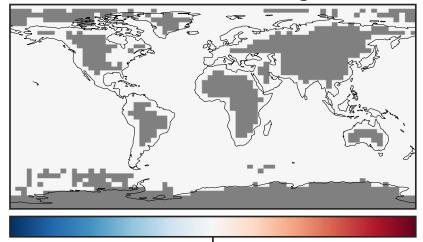


Difference Dev - Ref, Restricted Range [5%,95%]



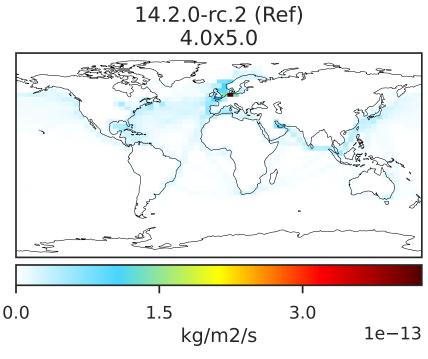
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Fixed Range

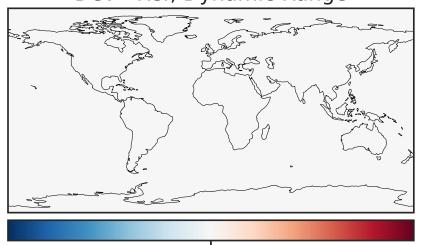


Ref and Dev equal throughout domain unitless

EmisBENZ_Ship (AnnualMean)

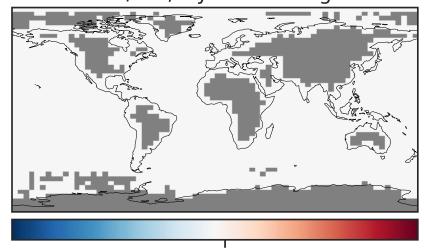


Difference Dev - Ref, Dynamic Range

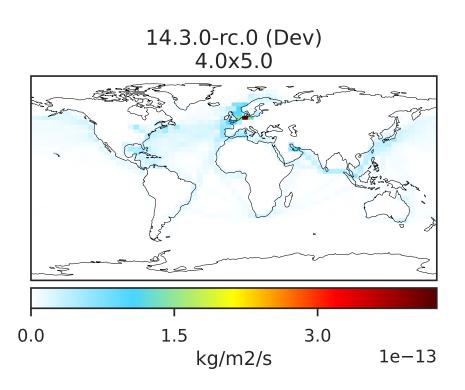


Zero throughout domain kg/m2/s

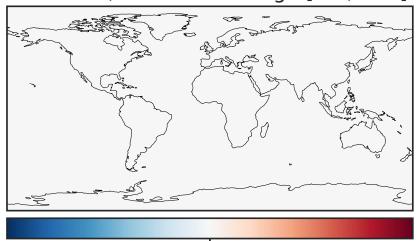
Ratio Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain unitless

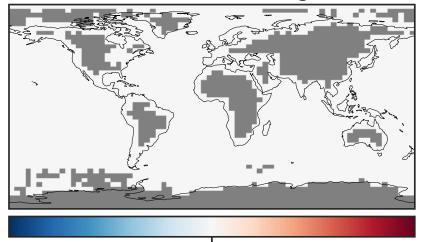


Difference Dev - Ref, Restricted Range [5%,95%]



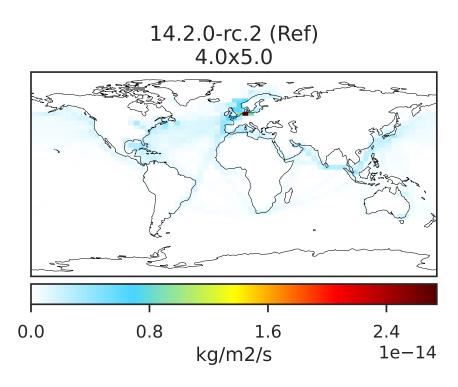
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Fixed Range

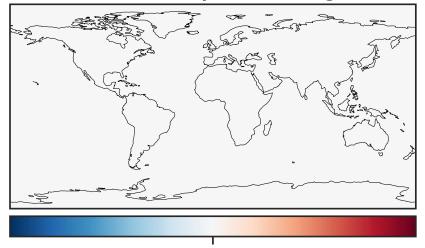


Ref and Dev equal throughout domain unitless

EmisC2H2_Ship (AnnualMean)

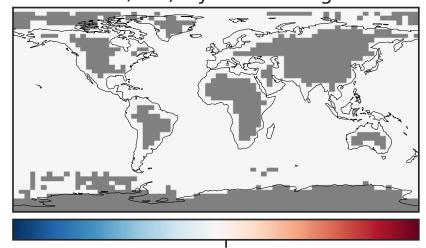


Difference Dev - Ref, Dynamic Range

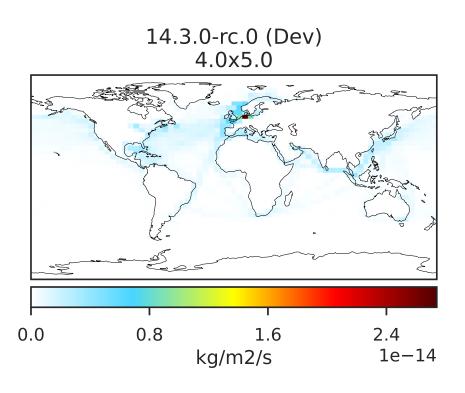


Zero throughout domain kg/m2/s

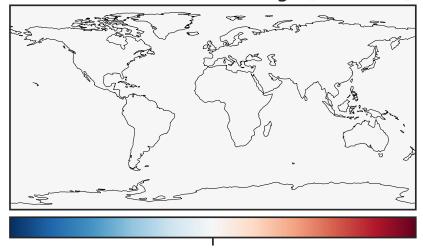
Ratio Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain unitless

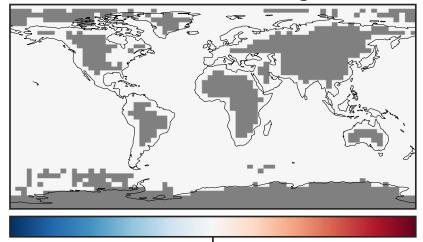


Difference Dev - Ref, Restricted Range [5%,95%]



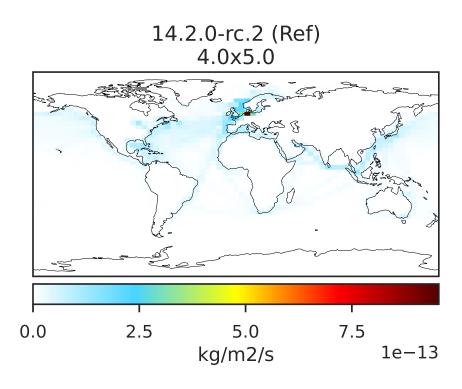
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Fixed Range

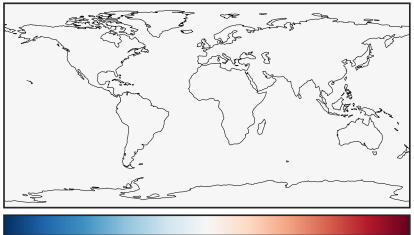


Ref and Dev equal throughout domain unitless

EmisC2H4_Ship (AnnualMean)

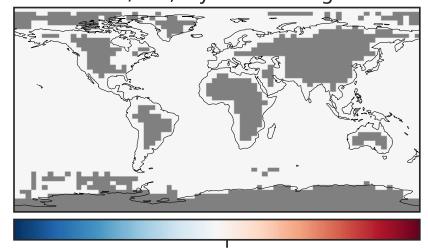


Difference Dev - Ref, Dynamic Range

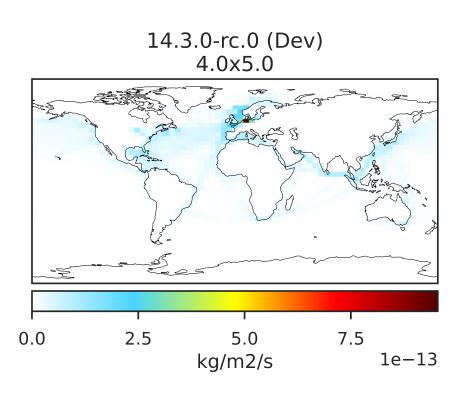


Zero throughout domain kg/m2/s

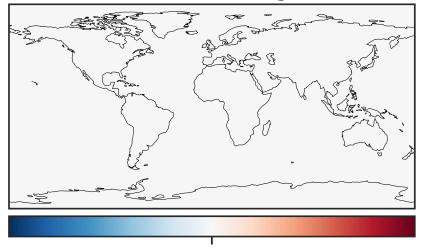
Ratio Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain unitless

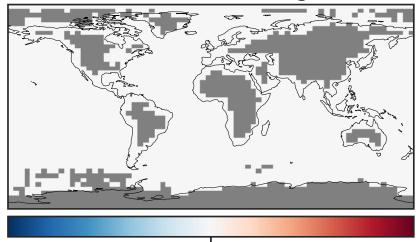


Difference Dev - Ref, Restricted Range [5%,95%]



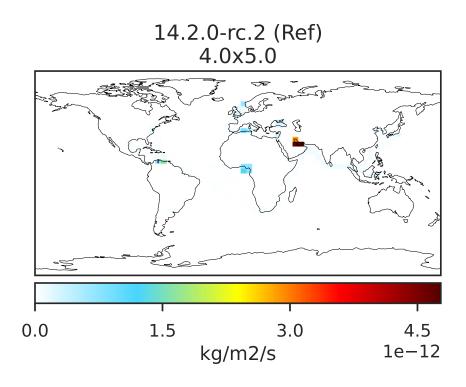
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Fixed Range

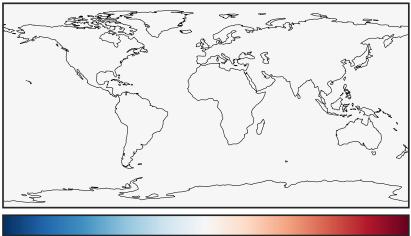


Ref and Dev equal throughout domain unitless

EmisC2H6_Ship (AnnualMean)

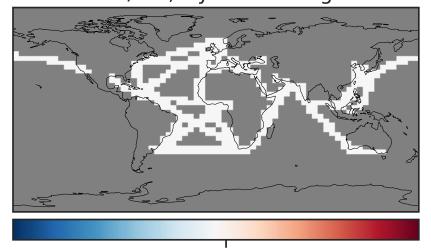


Difference Dev - Ref, Dynamic Range

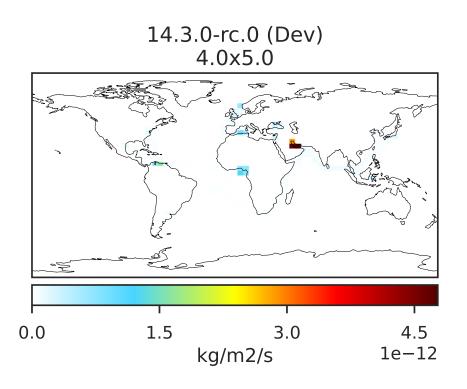


Zero throughout domain kg/m2/s

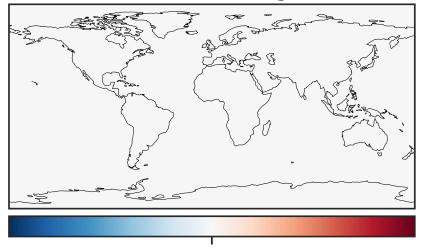
Ratio Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain unitless

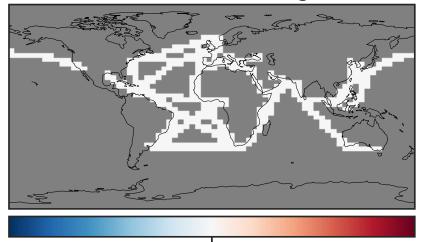


Difference Dev - Ref, Restricted Range [5%,95%]



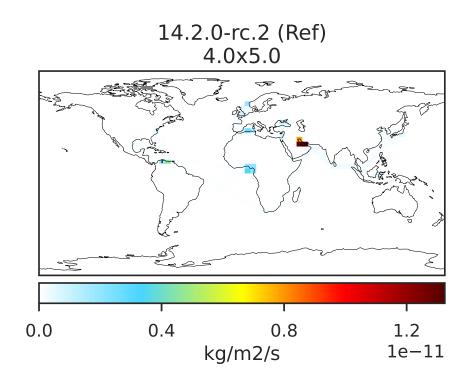
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Fixed Range

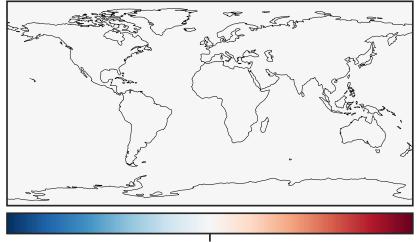


Ref and Dev equal throughout domain unitless

EmisC3H8_Ship (AnnualMean)

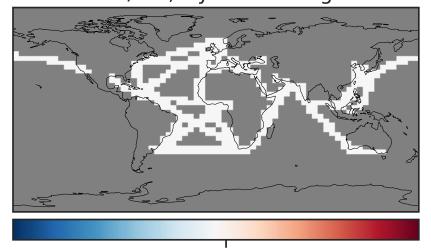


Difference Dev - Ref, Dynamic Range

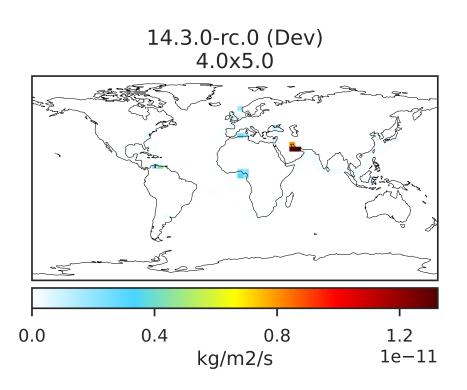


Zero throughout domain kg/m2/s

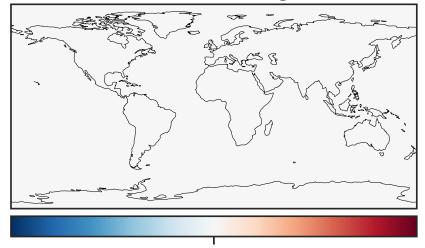
Ratio Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain unitless

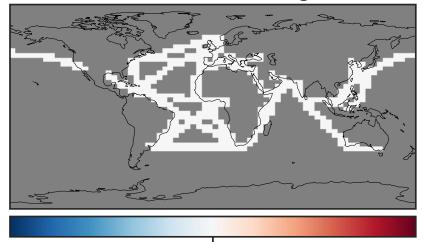


Difference Dev - Ref, Restricted Range [5%,95%]



Zero throughout domain kg/m2/s

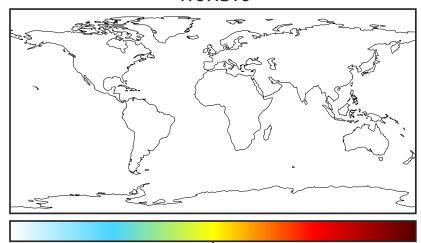
Ratio Dev/Ref, Fixed Range



Ref and Dev equal throughout domain unitless

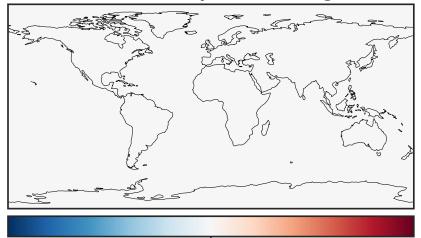
EmisCH2O_Ship (AnnualMean)

14.2.0-rc.2 (Ref) 4.0x5.0



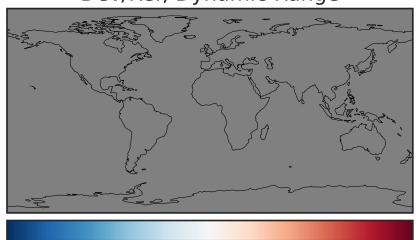
Zero throughout domain kg/m2/s

Difference Dev - Ref, Dynamic Range



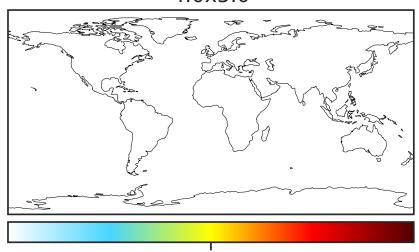
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Dynamic Range



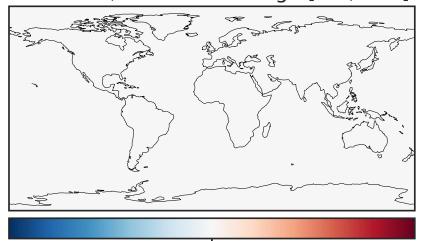
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14.3.0-rc.0 (Dev) 4.0x5.0



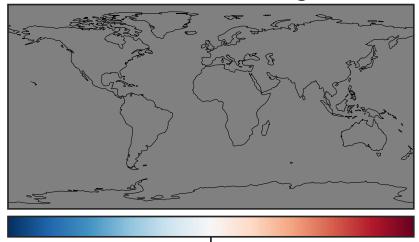
Zero throughout domain kg/m2/s

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



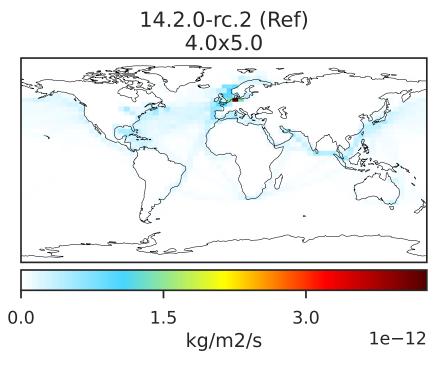
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Fixed Range

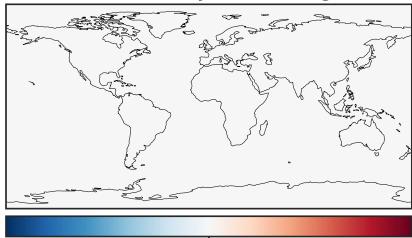


Undefined throughout domain unitless

EmisCO_Ship (AnnualMean)

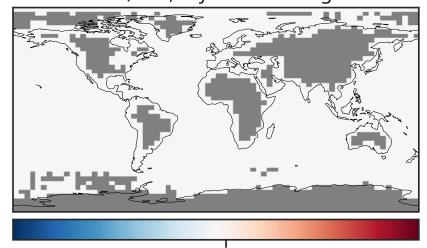


Difference Dev - Ref, Dynamic Range

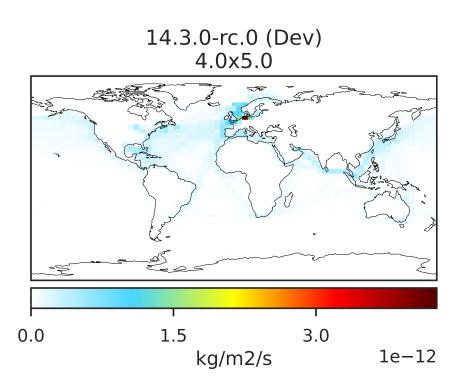


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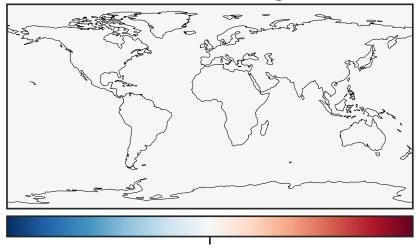
Ratio Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain unitless

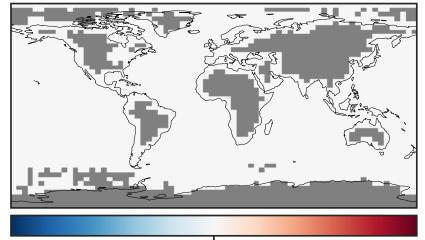


Difference Dev - Ref, Restricted Range [5%,95%]



Zero throughout domain kg/m2/s

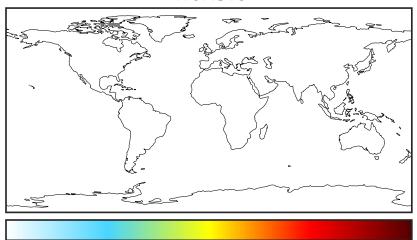
Ratio Dev/Ref, Fixed Range



Ref and Dev equal throughout domain unitless

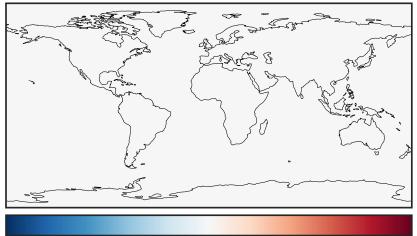
EmisEOH_Ship (AnnualMean)

14.2.0-rc.2 (Ref) 4.0x5.0



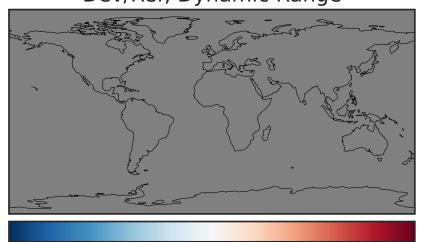
Zero throughout domain kg/m2/s

Difference Dev - Ref, Dynamic Range



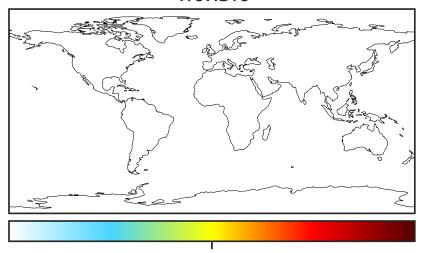
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Dynamic Range



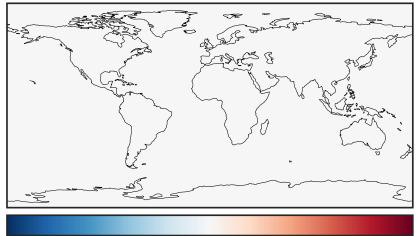
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14.3.0-rc.0 (Dev) 4.0x5.0



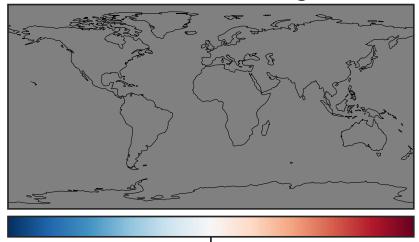
Zero throughout domain kg/m2/s

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



Zero throughout domain kg/m2/s

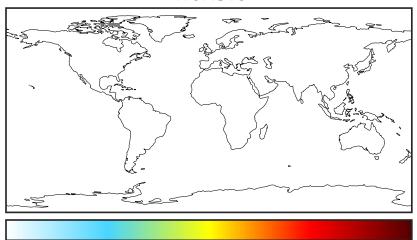
Ratio Dev/Ref, Fixed Range



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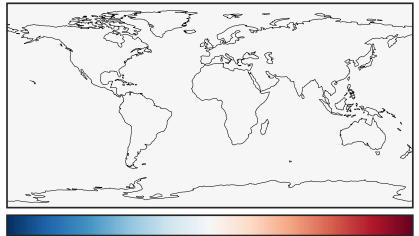
EmisHCOOH_Ship (AnnualMean)

14.2.0-rc.2 (Ref) 4.0x5.0



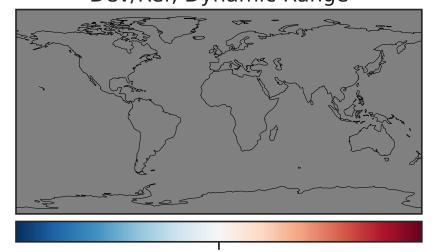
Zero throughout domain kg/m2/s

Difference Dev - Ref, Dynamic Range



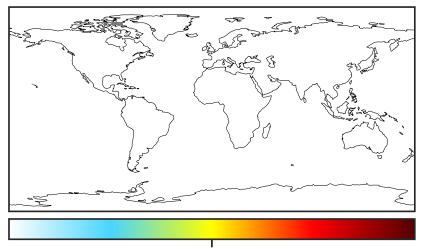
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Dynamic Range



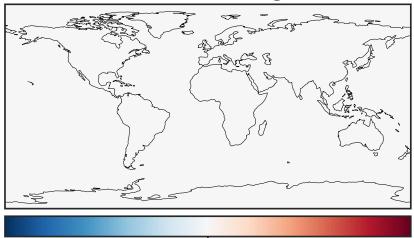
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14.3.0-rc.0 (Dev) 4.0x5.0



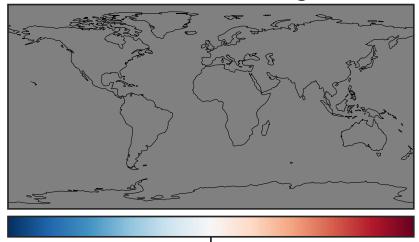
Zero throughout domain kg/m2/s

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



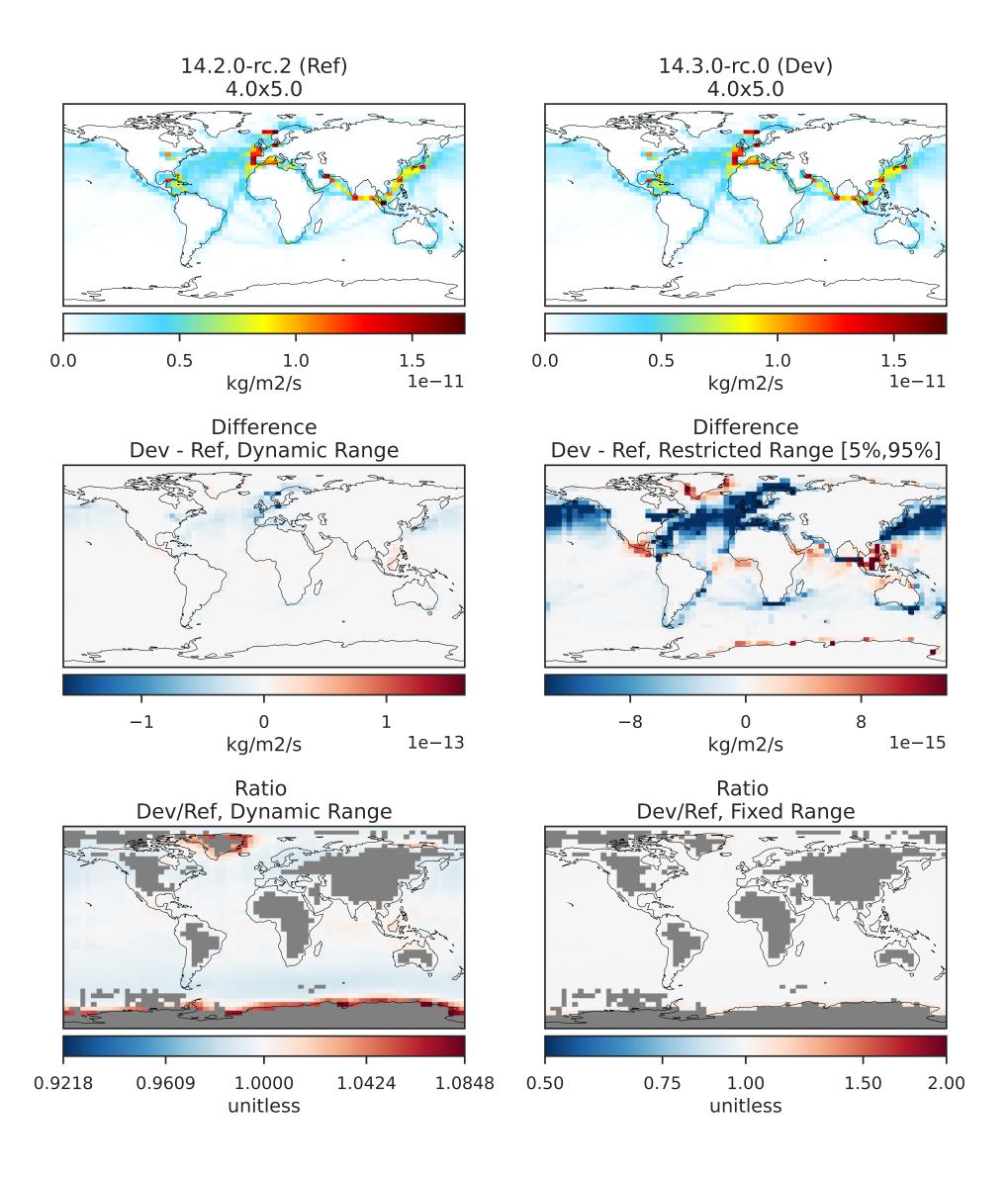
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Fixed Range



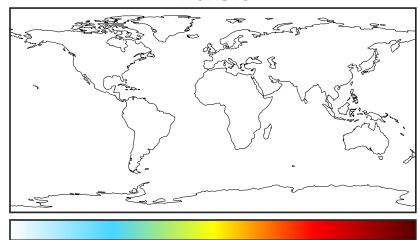
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EmisHNO3_Ship (AnnualMean)



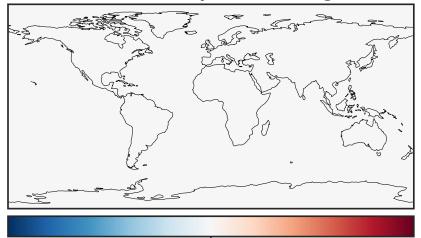
EmisMEK_Ship (AnnualMean)

14.2.0-rc.2 (Ref) 4.0x5.0



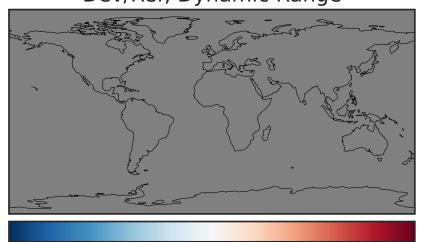
Zero throughout domain kg/m2/s

Difference Dev - Ref, Dynamic Range



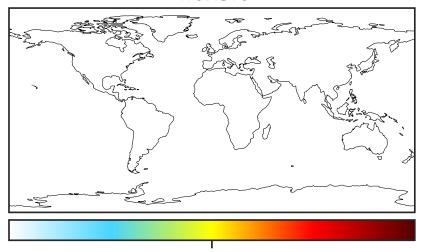
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Dynamic Range



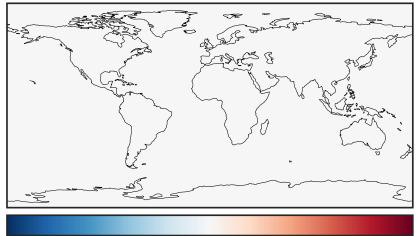
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14.3.0-rc.0 (Dev) 4.0x5.0



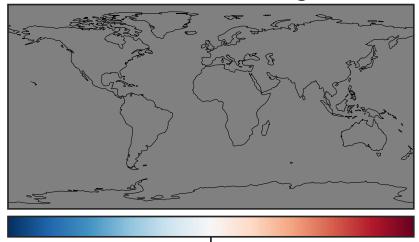
Zero throughout domain kg/m2/s

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



Zero throughout domain kg/m2/s

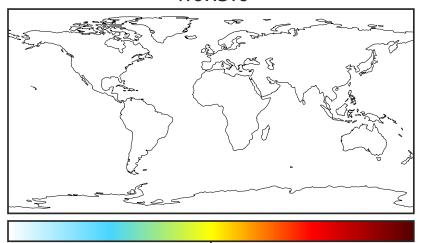
Ratio Dev/Ref, Fixed Range



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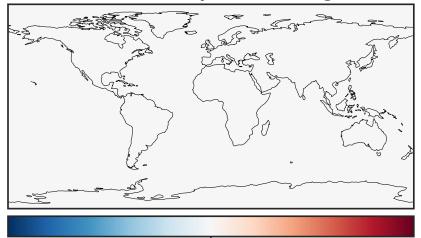
EmisMOH_Ship (AnnualMean)

14.2.0-rc.2 (Ref) 4.0x5.0



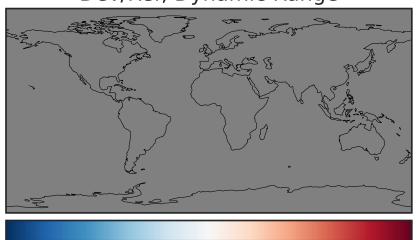
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Difference Dev - Ref, Dynamic Range



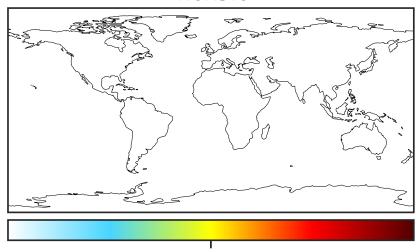
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Dynamic Range



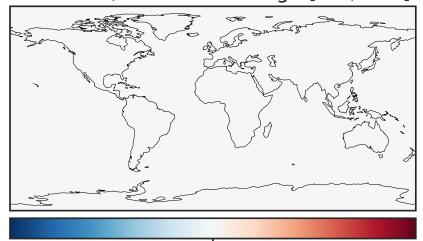
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14.3.0-rc.0 (Dev) 4.0x5.0



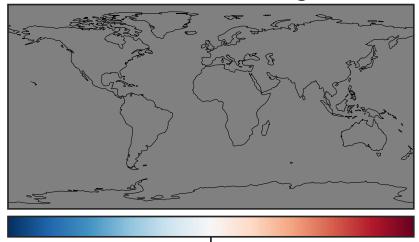
Zero throughout domain kg/m2/s

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



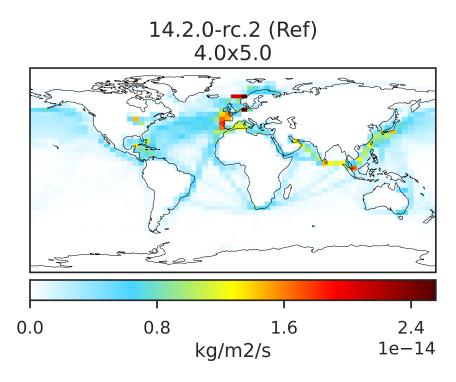
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Fixed Range

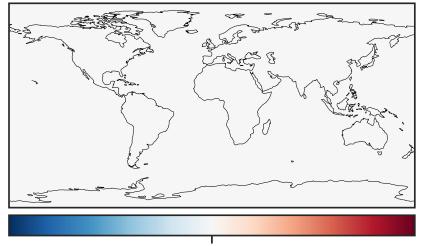


Undefined throughout domain unitless

EmisNH3_Ship (AnnualMean)

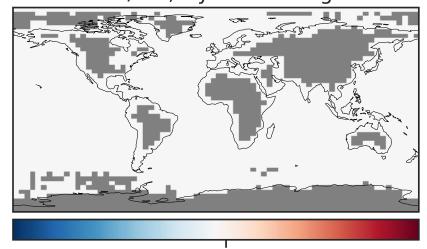


Difference Dev - Ref, Dynamic Range

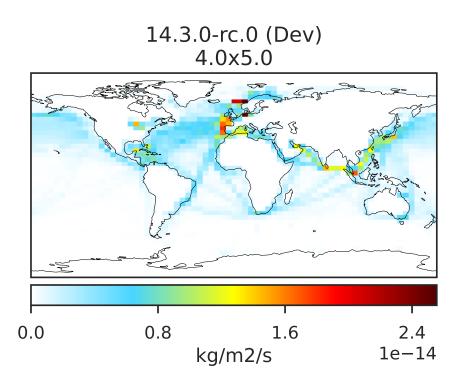


Zero throughout domain kg/m2/s

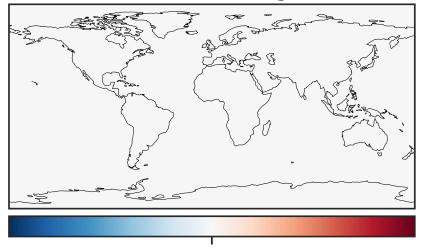
Ratio Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain unitless

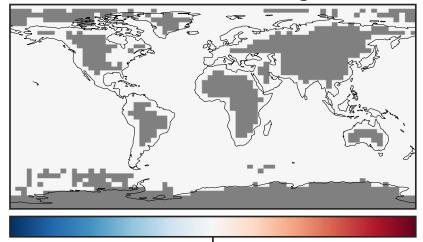


Difference Dev - Ref, Restricted Range [5%,95%]



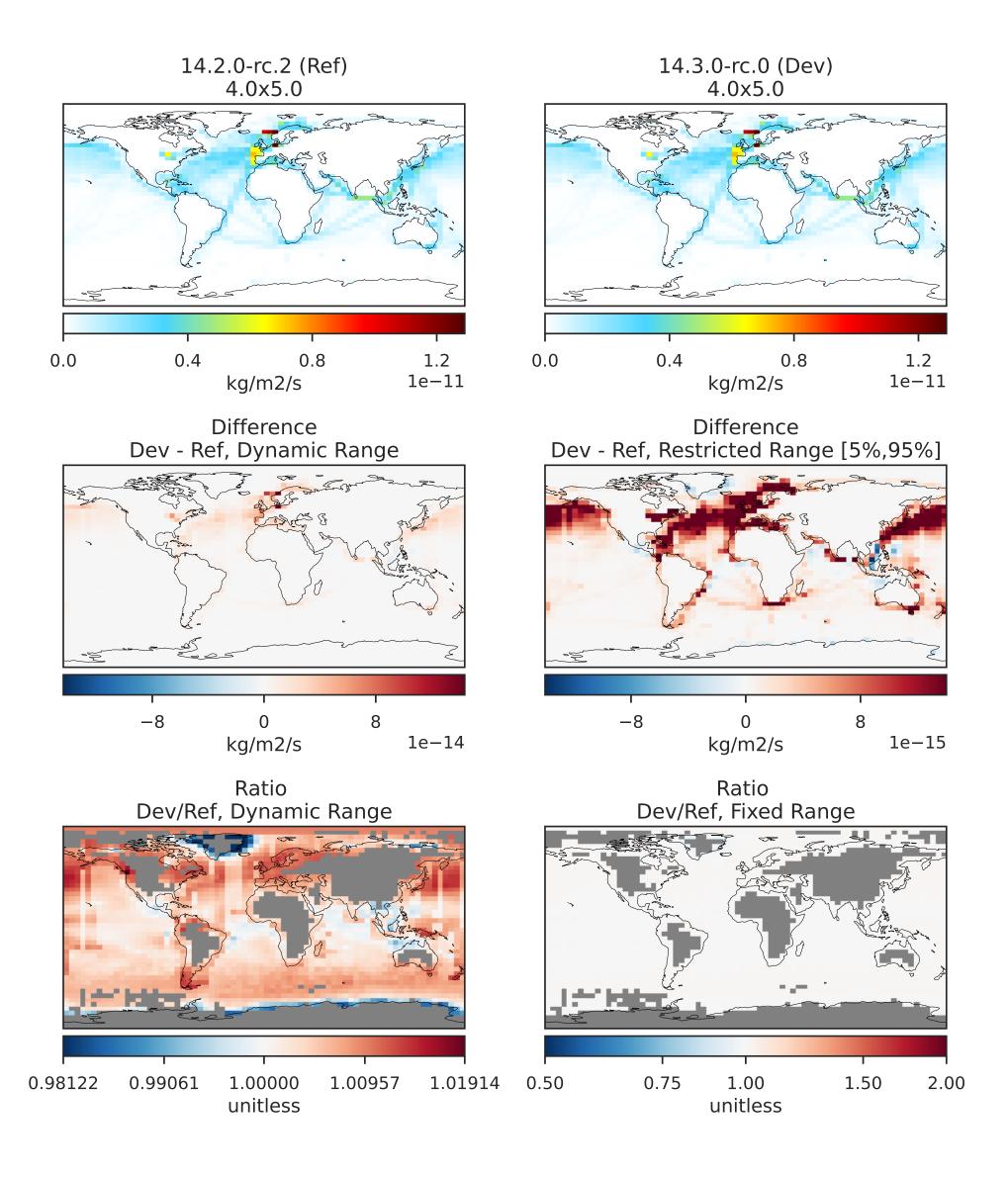
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Fixed Range

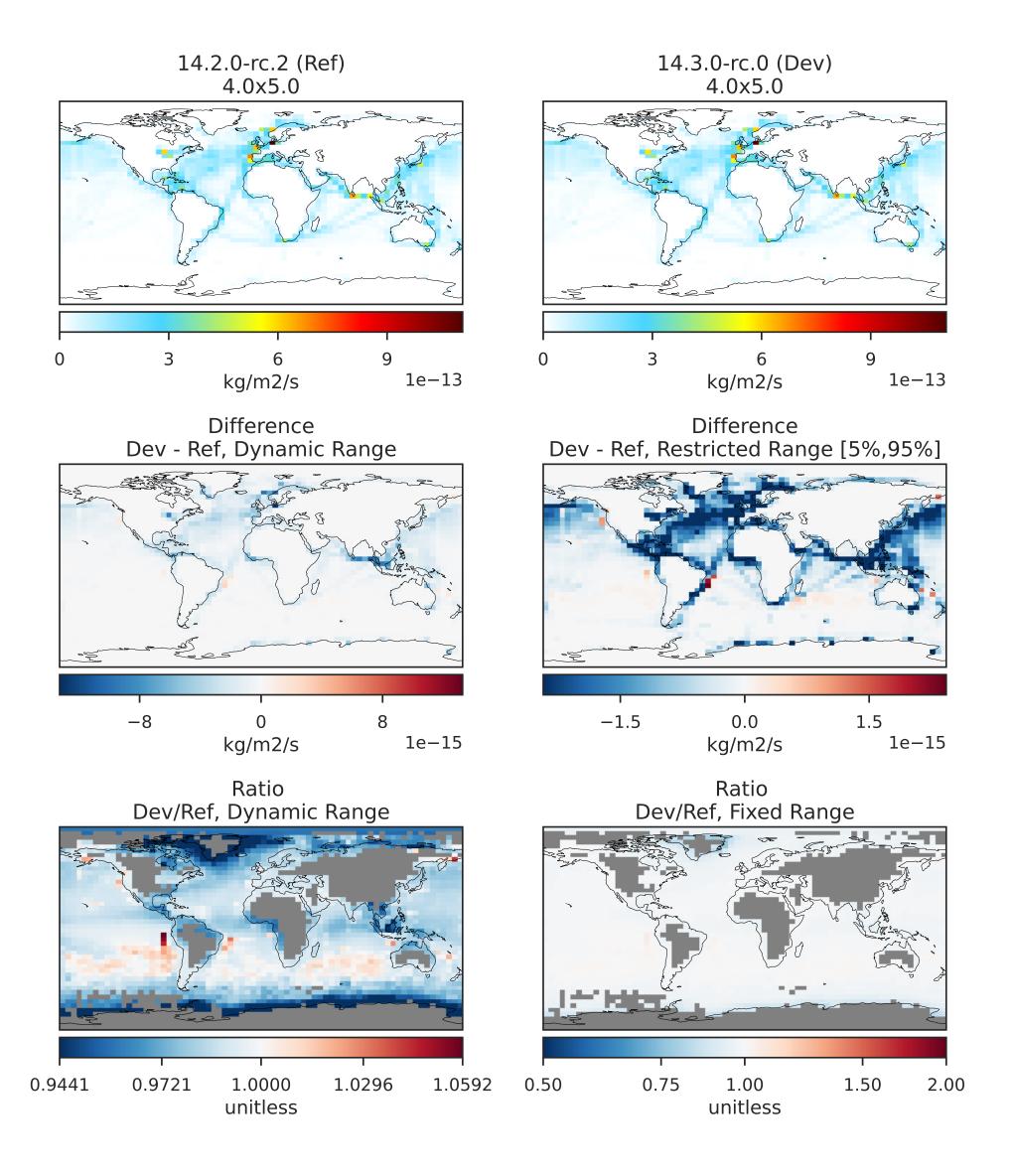


Ref and Dev equal throughout domain unitless

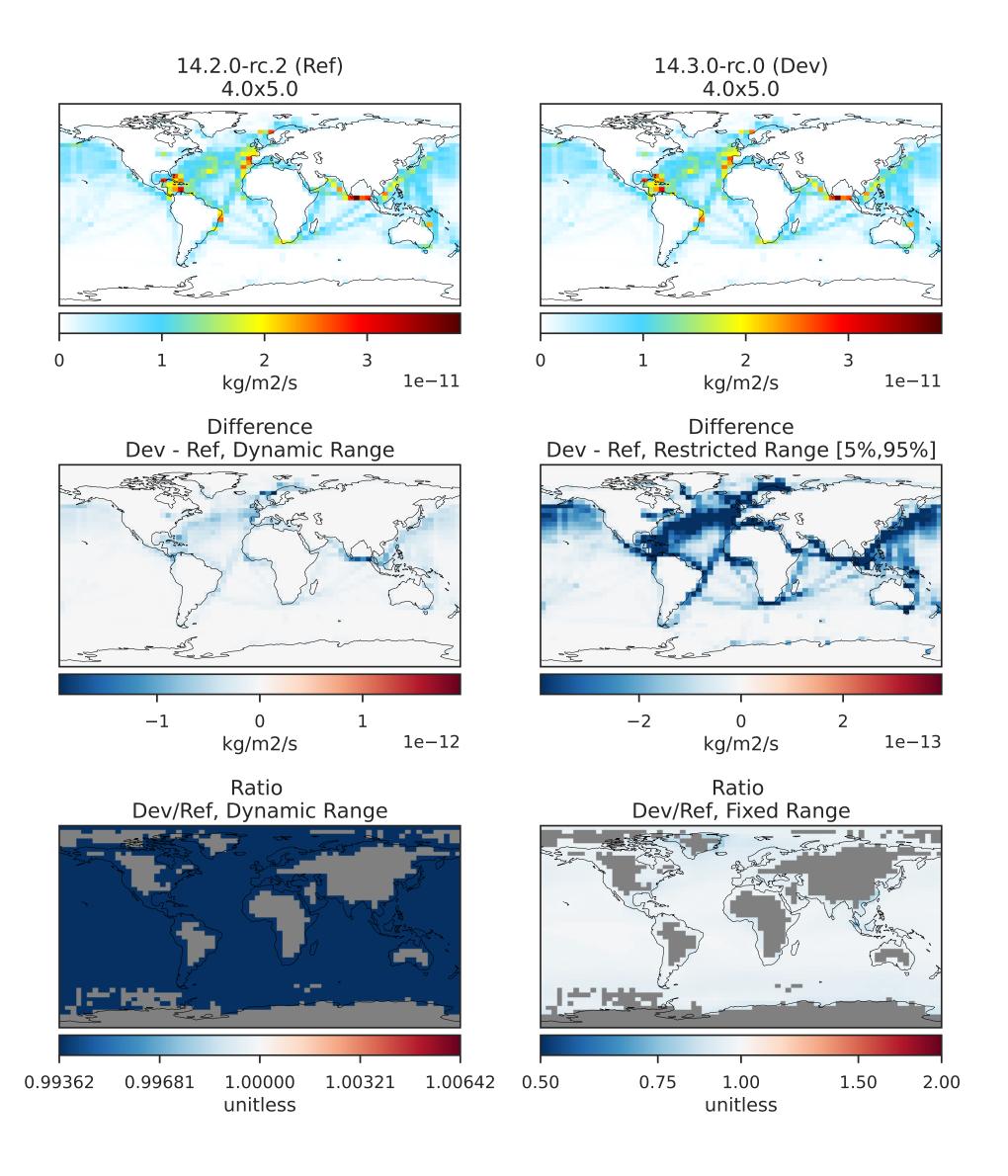
EmisNO2_Ship (AnnualMean)



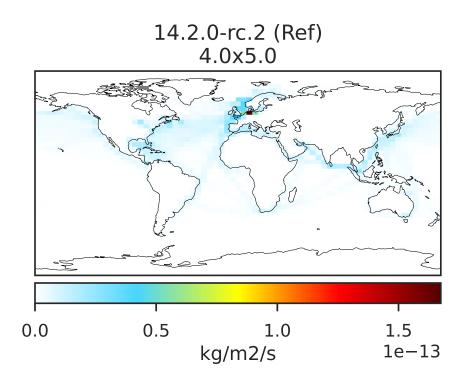
EmisNO_Ship (AnnualMean)



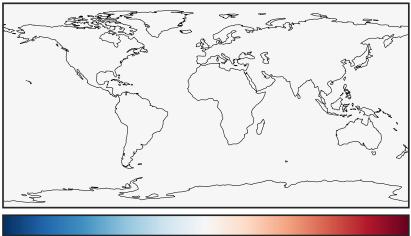
EmisO3_Ship (AnnualMean)



EmisOCPI_Ship (AnnualMean)

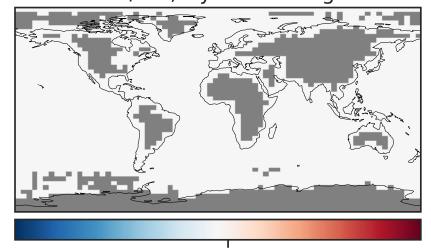


Difference Dev - Ref, Dynamic Range

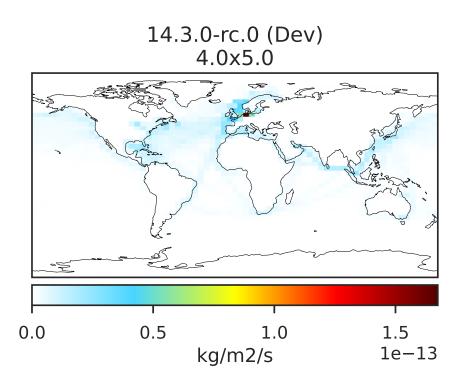


Zero throughout domain kg/m2/s

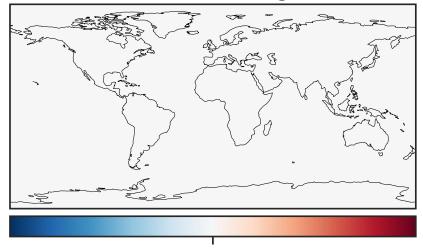
Ratio Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain unitless

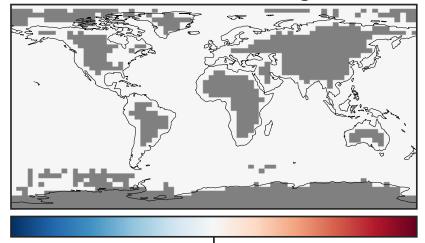


Difference Dev - Ref, Restricted Range [5%,95%]



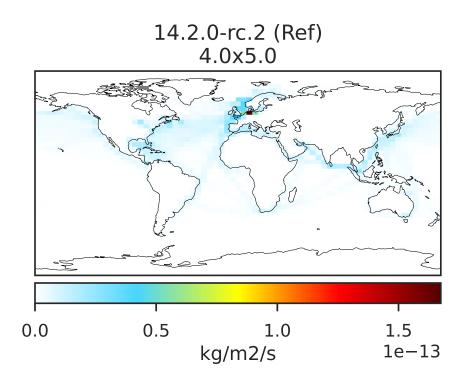
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Fixed Range

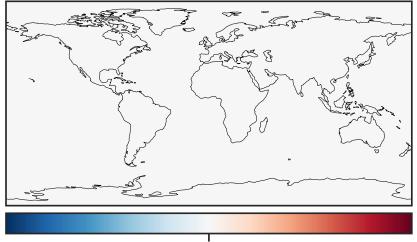


Ref and Dev equal throughout domain unitless

EmisOCPO_Ship (AnnualMean)

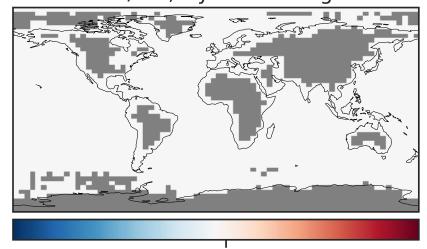


Difference Dev - Ref, Dynamic Range

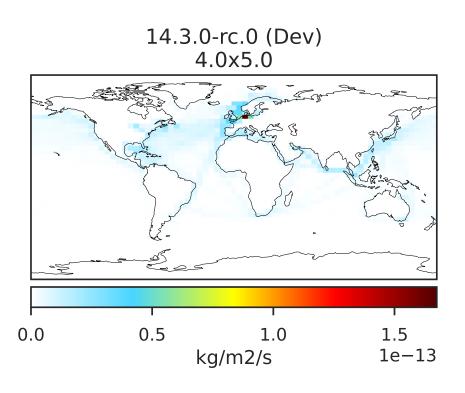


Zero throughout domain kg/m2/s

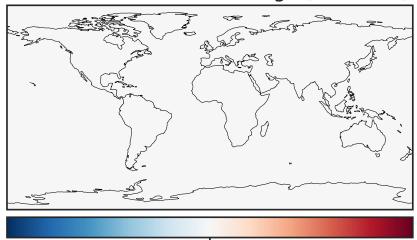
Ratio Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain unitless

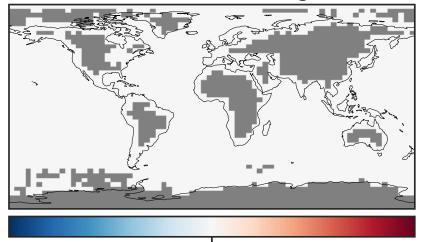


Difference Dev - Ref, Restricted Range [5%,95%]



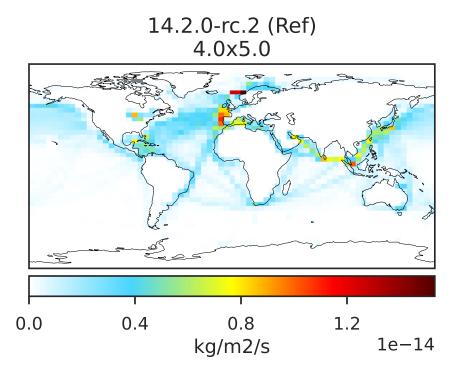
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Fixed Range

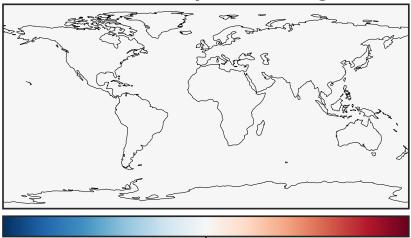


Ref and Dev equal throughout domain unitless

EmispFe_Ship (AnnualMean)

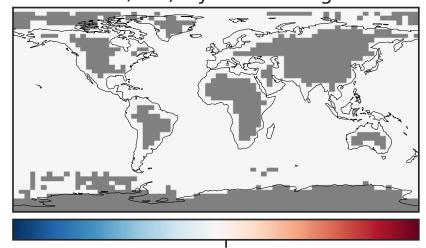


Difference Dev - Ref, Dynamic Range

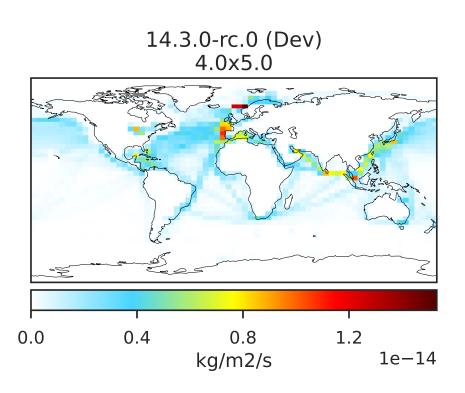


Zero throughout domain kg/m2/s

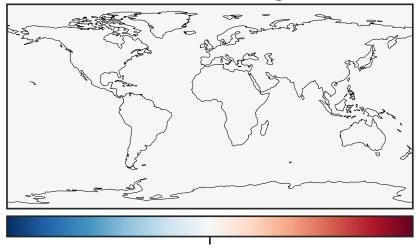
Ratio Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain unitless

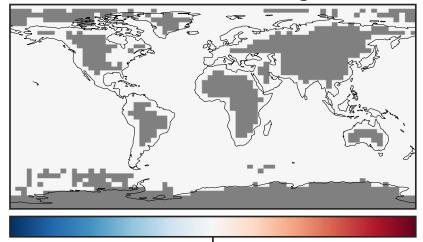


Difference Dev - Ref, Restricted Range [5%,95%]



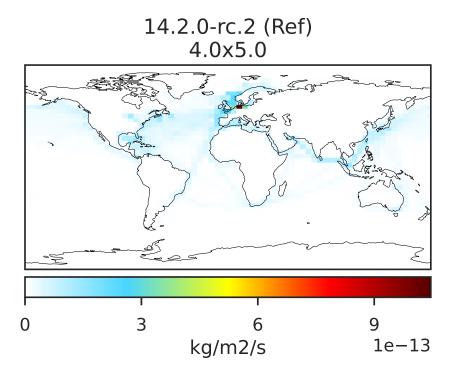
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Fixed Range

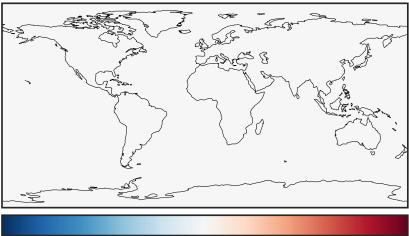


Ref and Dev equal throughout domain unitless

EmisPRPE_Ship (AnnualMean)

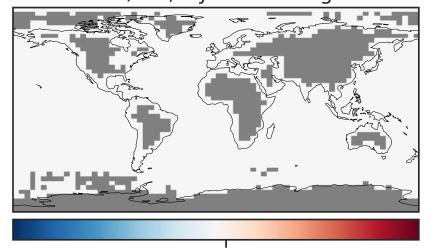


Difference Dev - Ref, Dynamic Range

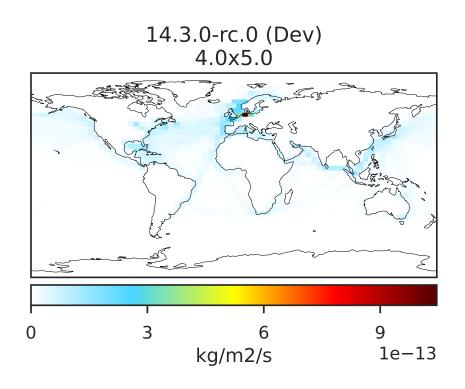


Zero throughout domain kg/m2/s

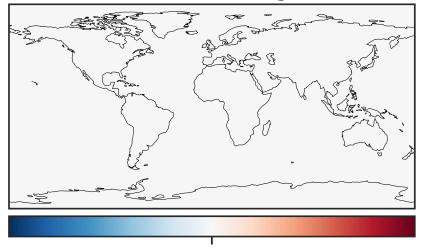
Ratio Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain unitless

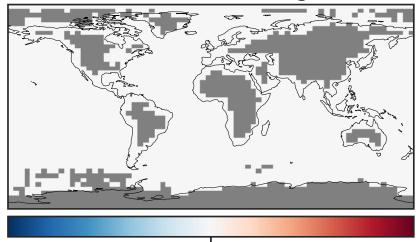


Difference Dev - Ref, Restricted Range [5%,95%]



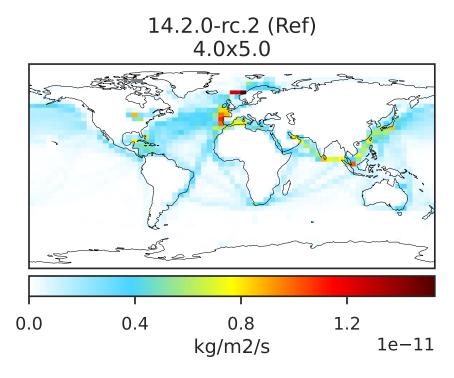
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Fixed Range

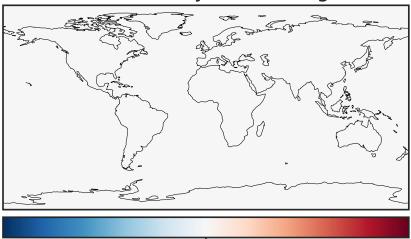


Ref and Dev equal throughout domain unitless

EmisSO2_Ship (AnnualMean)

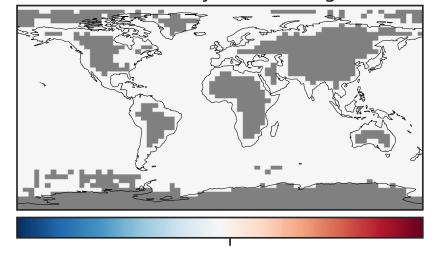


Difference Dev - Ref, Dynamic Range

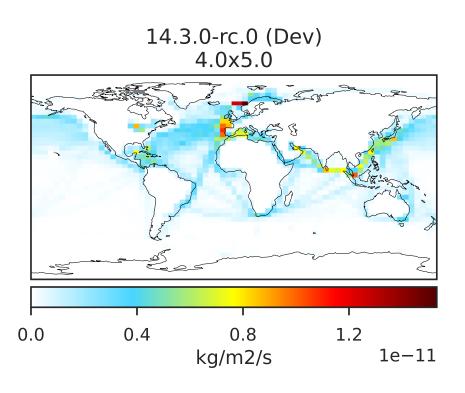


Zero throughout domain kg/m2/s

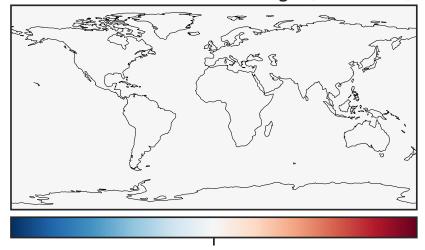
Ratio Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain unitless

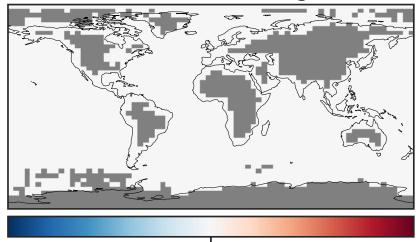


Difference Dev - Ref, Restricted Range [5%,95%]



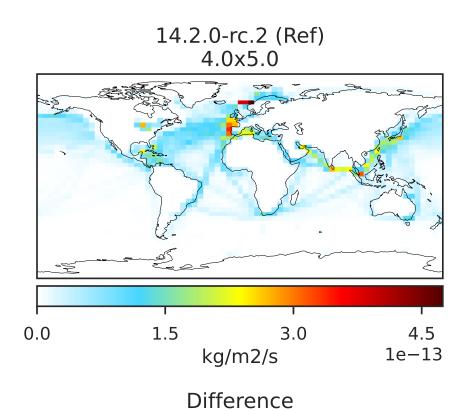
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Fixed Range



Ref and Dev equal throughout domain unitless

EmisSO4_Ship (AnnualMean)



0.0 1.5 3.0 4.5 kg/m2/s 1e-13

14.3.0-rc.0 (Dev)

4.0x5.0

Dev - Ref, Dynamic Range

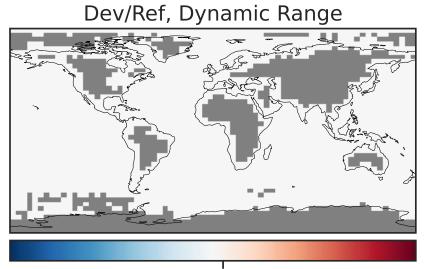
Dev - Ref, Restricted Range [5%,95%]

Difference

Zero throughout domain kg/m2/s

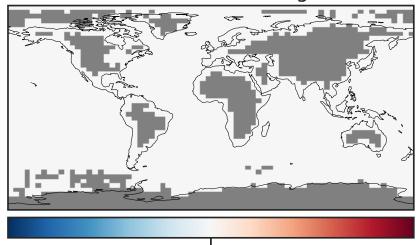
Ratio

Zero throughout domain kg/m2/s



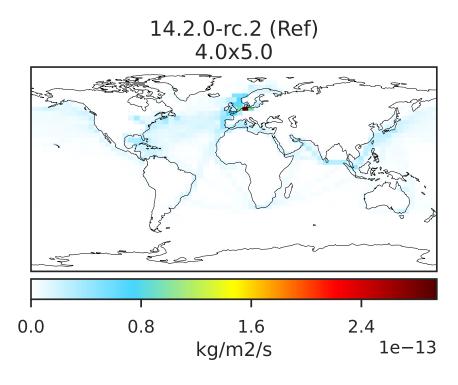
Ratio Dev/Ref, Fixed Range

Ref and Dev equal throughout domain unitless

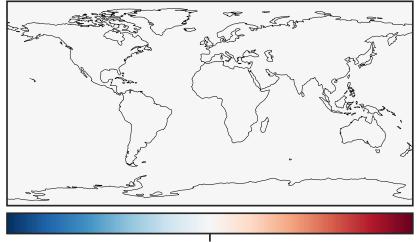


Ref and Dev equal throughout domain unitless

EmisSOAP_Ship (AnnualMean)

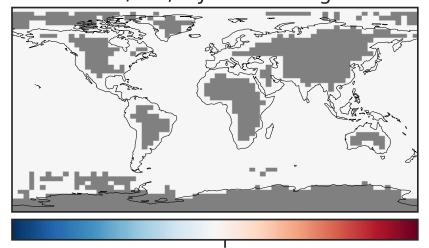


Difference Dev - Ref, Dynamic Range

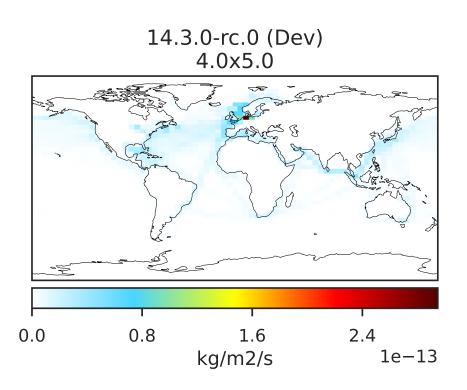


Zero throughout domain kg/m2/s

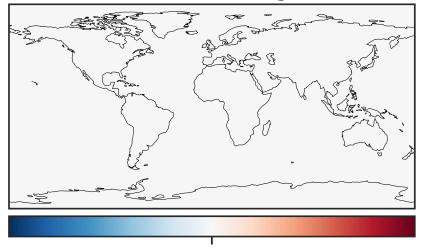
Ratio Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain unitless

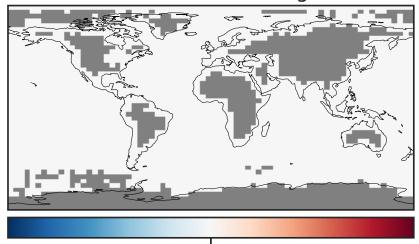


Difference Dev - Ref, Restricted Range [5%,95%]



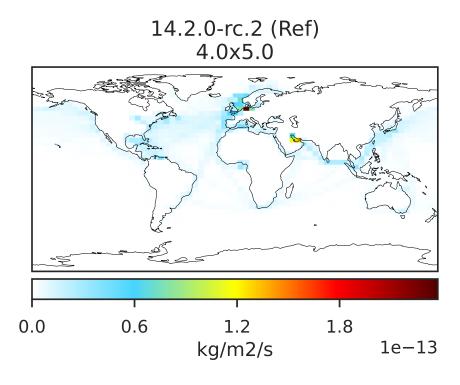
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Fixed Range

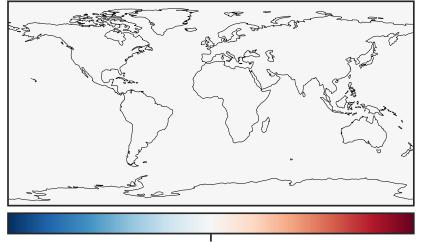


Ref and Dev equal throughout domain unitless

EmisTOLU_Ship (AnnualMean)

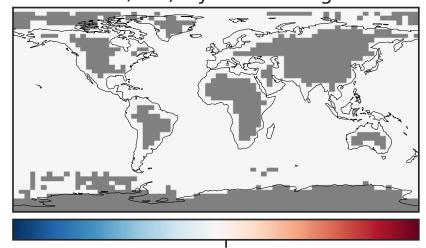


Difference Dev - Ref, Dynamic Range

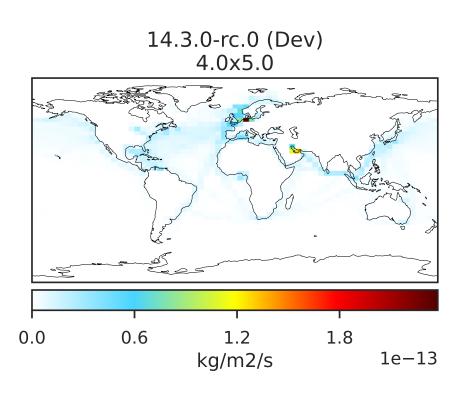


Zero throughout domain kg/m2/s

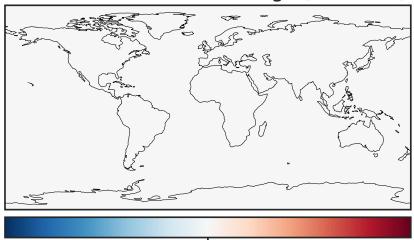
Ratio Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain unitless

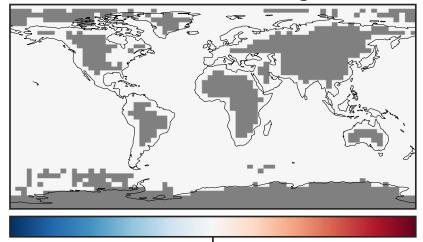


Difference Dev - Ref, Restricted Range [5%,95%]



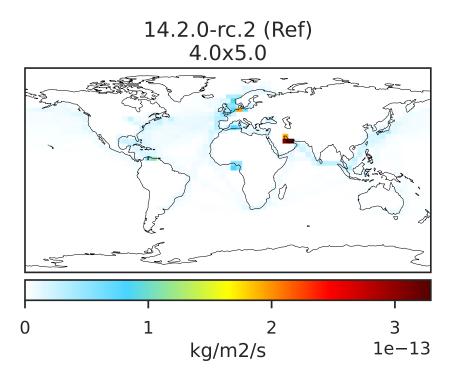
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Fixed Range

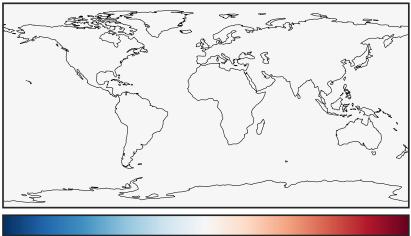


Ref and Dev equal throughout domain unitless

EmisXYLE_Ship (AnnualMean)

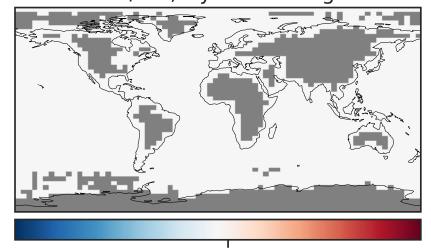


Difference Dev - Ref, Dynamic Range

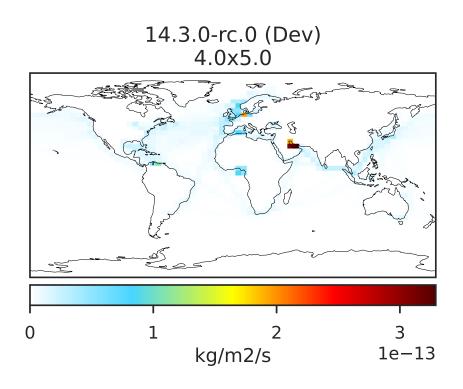


Zero throughout domain kg/m2/s

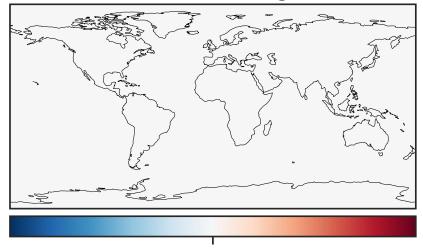
Ratio Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain unitless

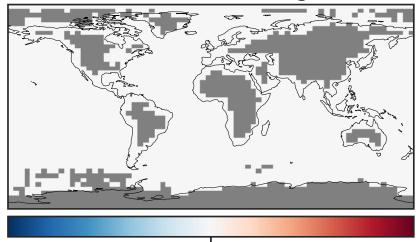


Difference Dev - Ref, Restricted Range [5%,95%]



Zero throughout domain kg/m2/s

Ratio Dev/Ref, Fixed Range



Ref and Dev equal throughout domain unitless