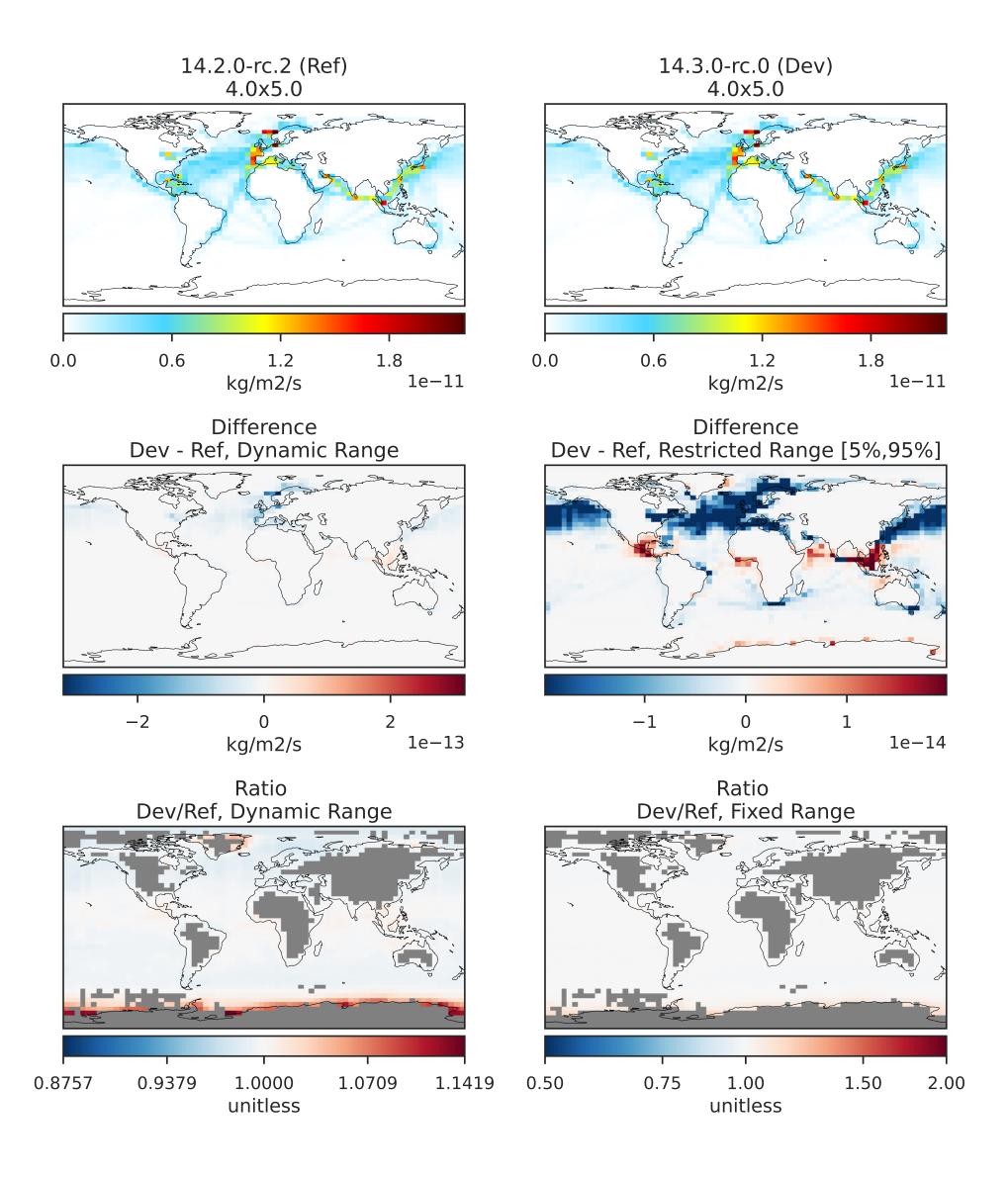
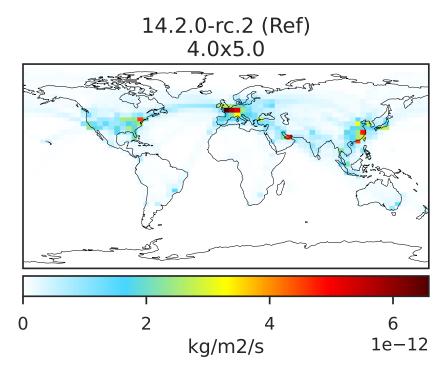
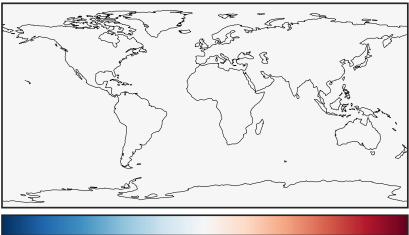
EmisHNO3_Ship (Apr2019)



EmisNO_Aircraft (Apr2019)

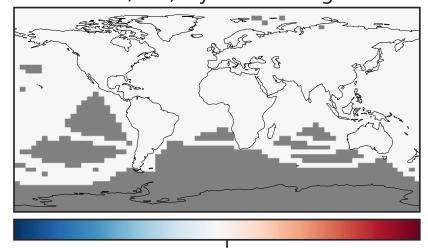


Difference Dev - Ref, Dynamic Range

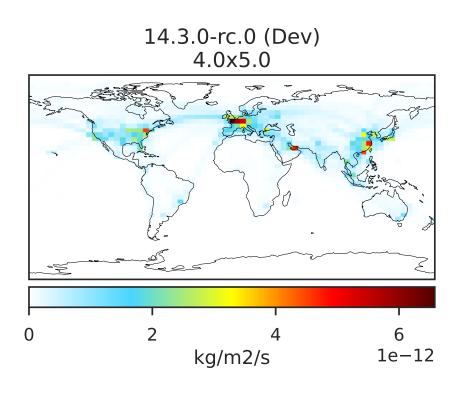


Zero throughout domain kg/m2/s

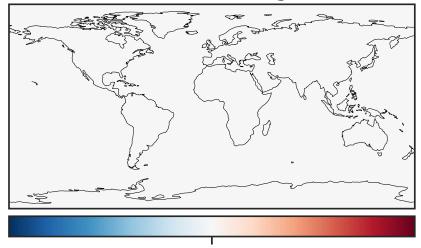
Ratio Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain unitless

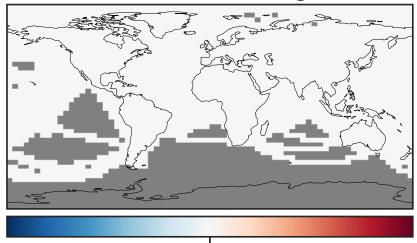


Difference Dev - Ref, Restricted Range [5%,95%]



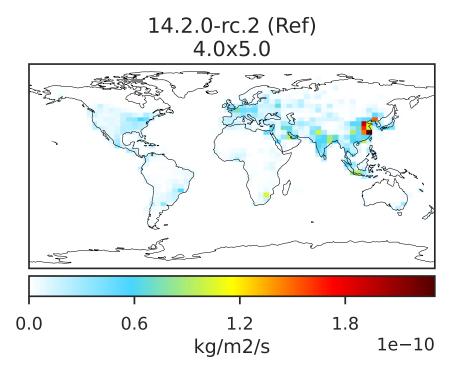
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Fixed Range

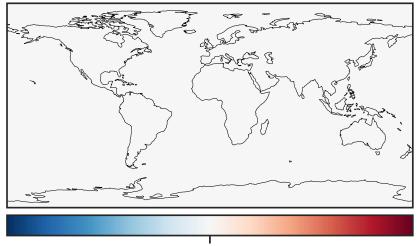


Ref and Dev equal throughout domain unitless

EmisNO_Anthro (Apr2019)

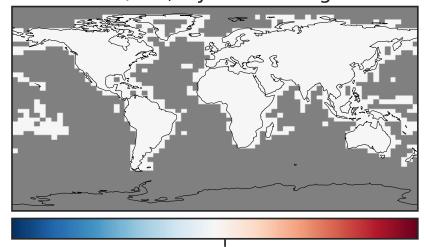


Difference Dev - Ref, Dynamic Range

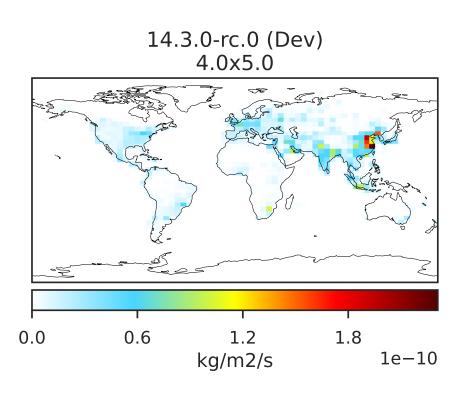


Zero throughout domain kg/m2/s

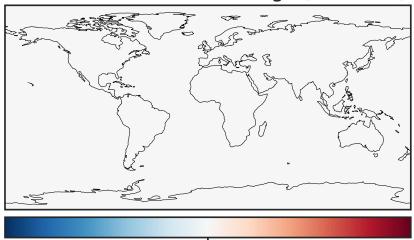
Ratio Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain unitless

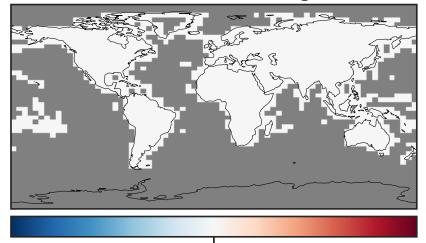


Difference Dev - Ref, Restricted Range [5%,95%]



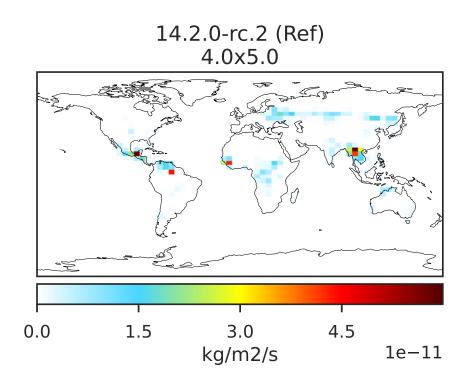
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Fixed Range

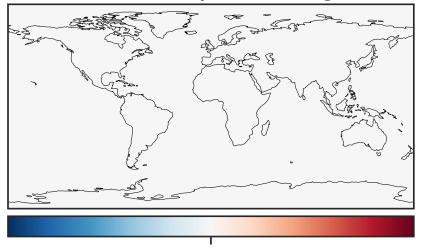


Ref and Dev equal throughout domain unitless

EmisNO_BioBurn (Apr2019)

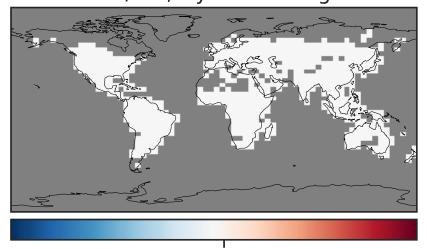


Difference Dev - Ref, Dynamic Range

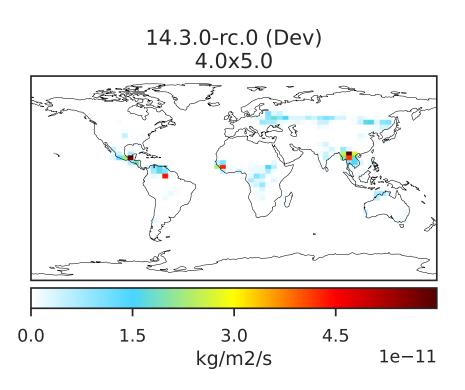


Zero throughout domain kg/m2/s

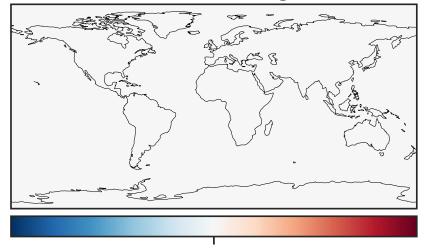
Ratio Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain unitless

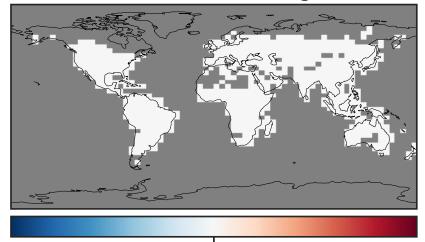


Difference Dev - Ref, Restricted Range [5%,95%]



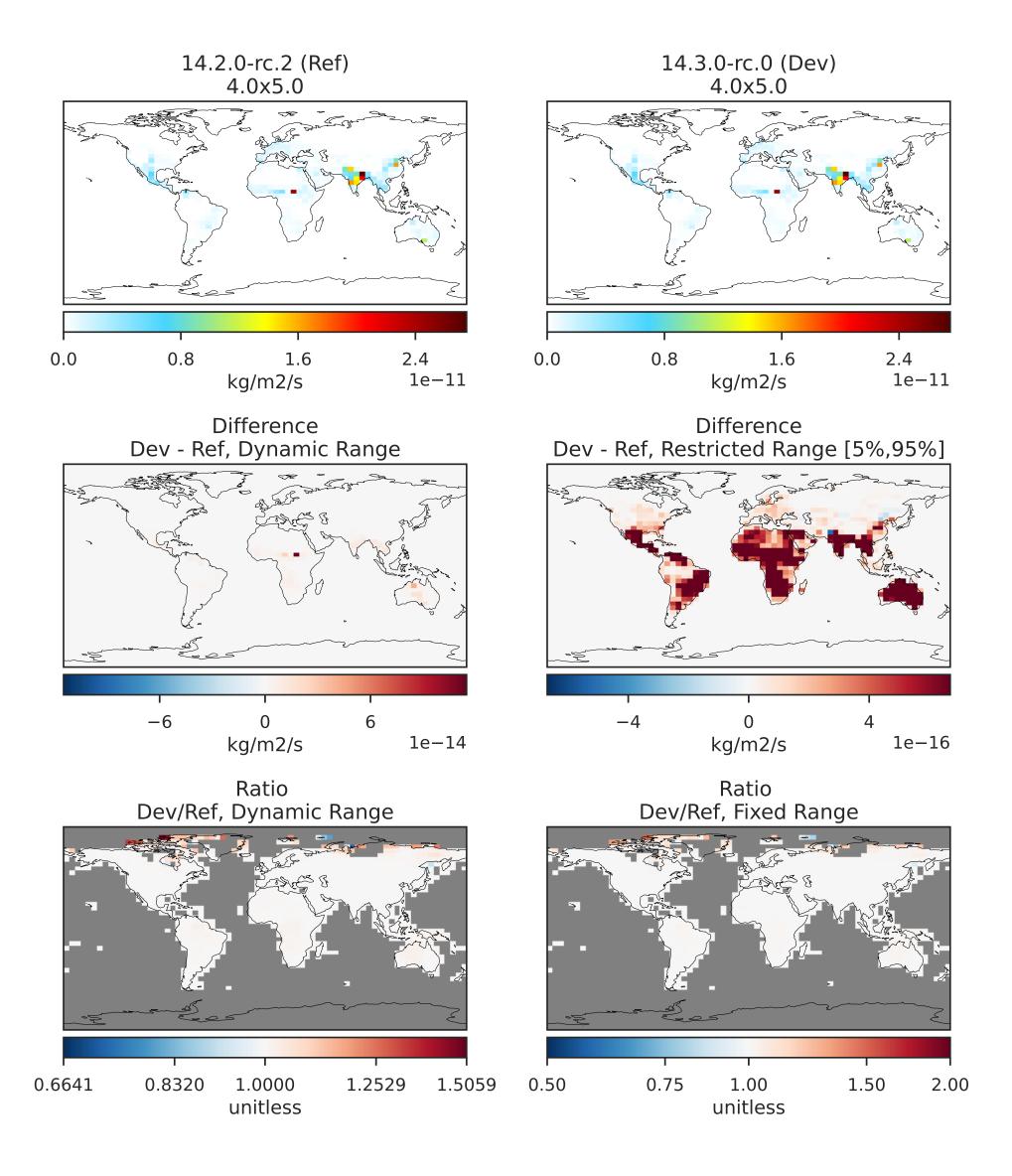
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Fixed Range

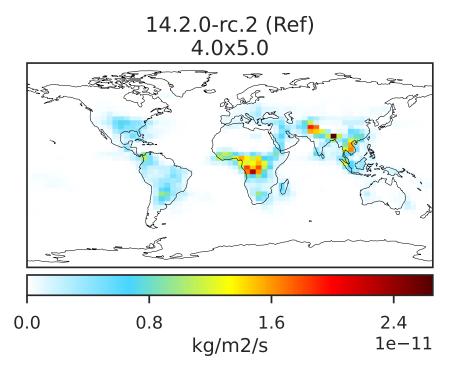


Ref and Dev equal throughout domain unitless

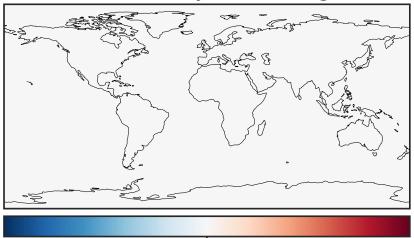
EmisNO_Fert (Apr2019)



EmisNO_Lightning (Apr2019)

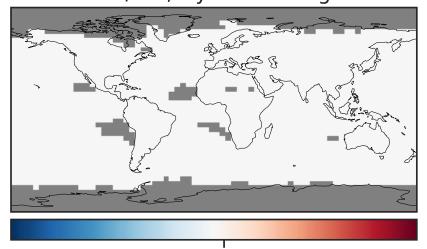


Difference Dev - Ref, Dynamic Range

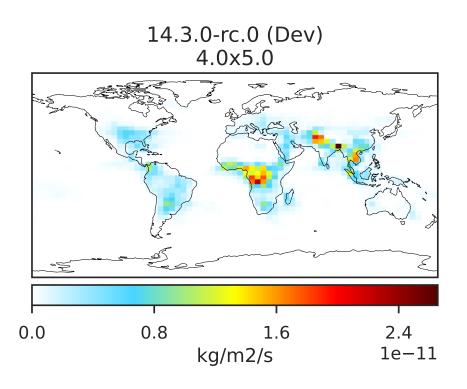


Zero throughout domain kg/m2/s

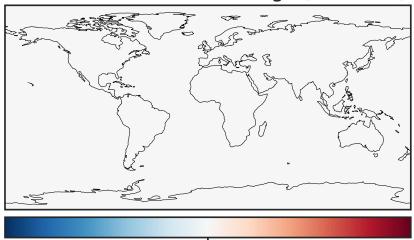
Ratio Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain unitless

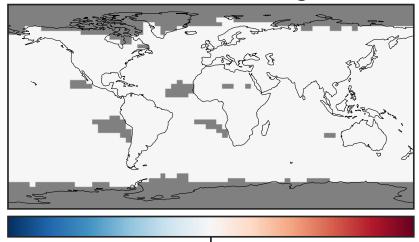


Difference Dev - Ref, Restricted Range [5%,95%]



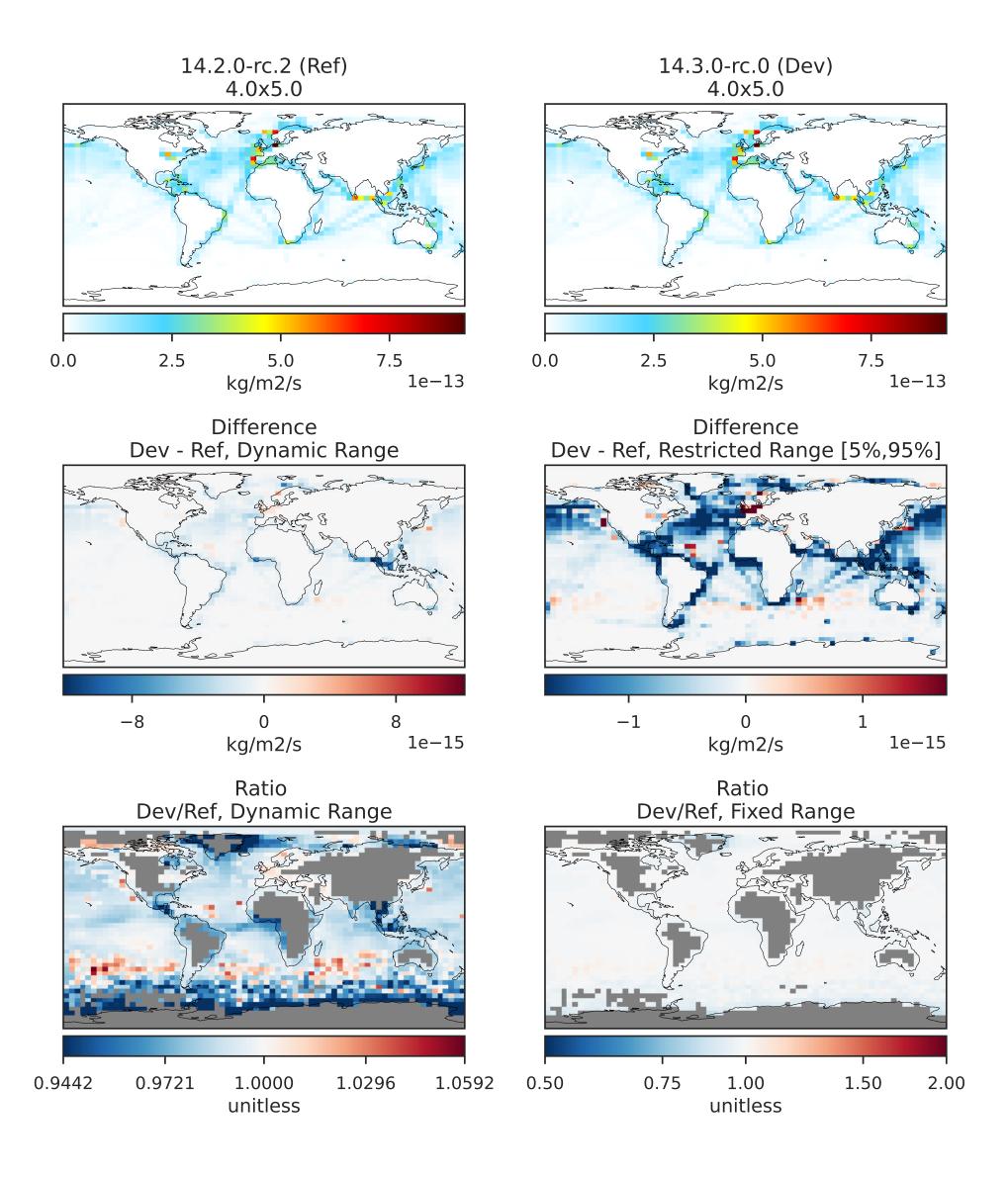
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Fixed Range

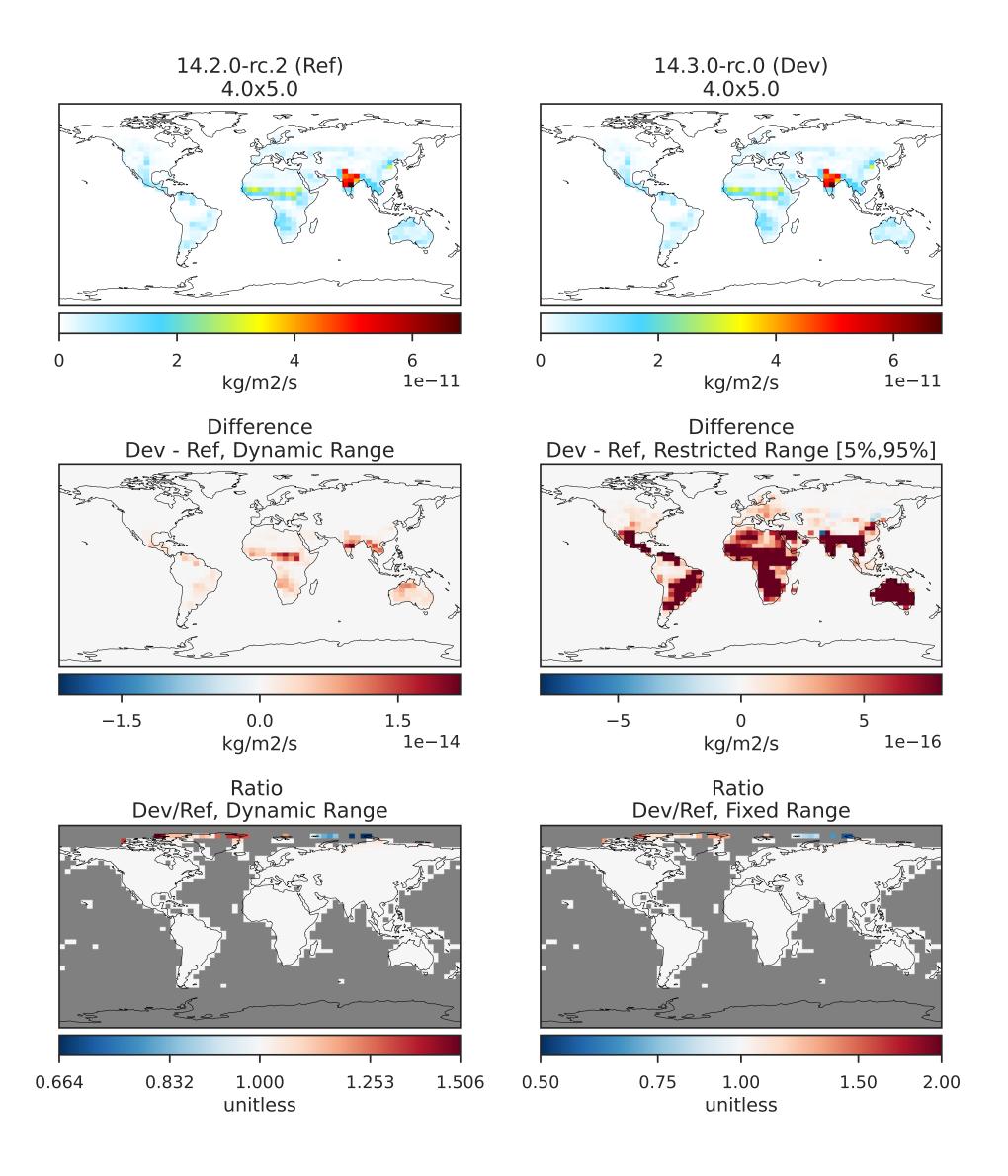


Ref and Dev equal throughout domain unitless

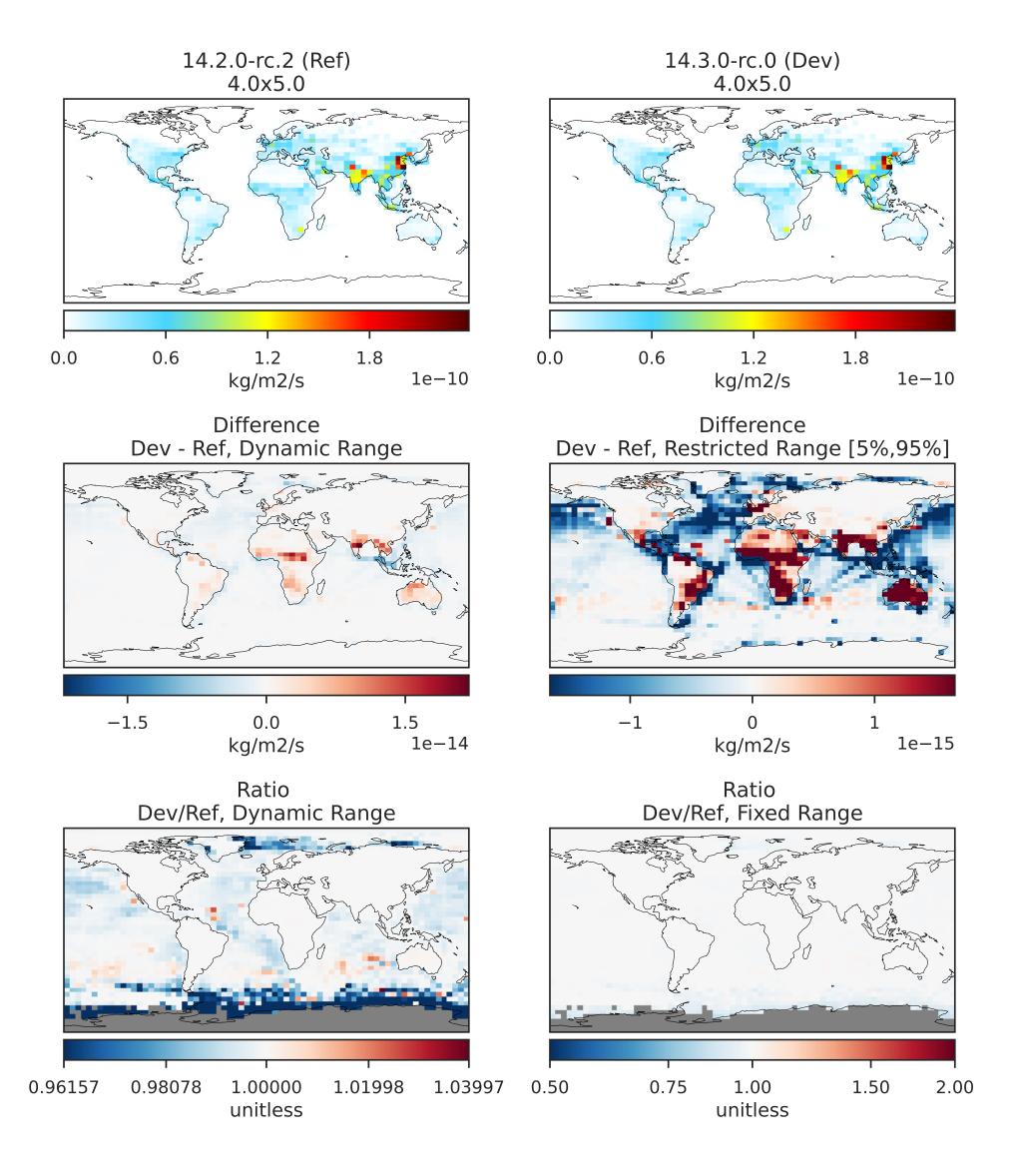
EmisNO_Ship (Apr2019)



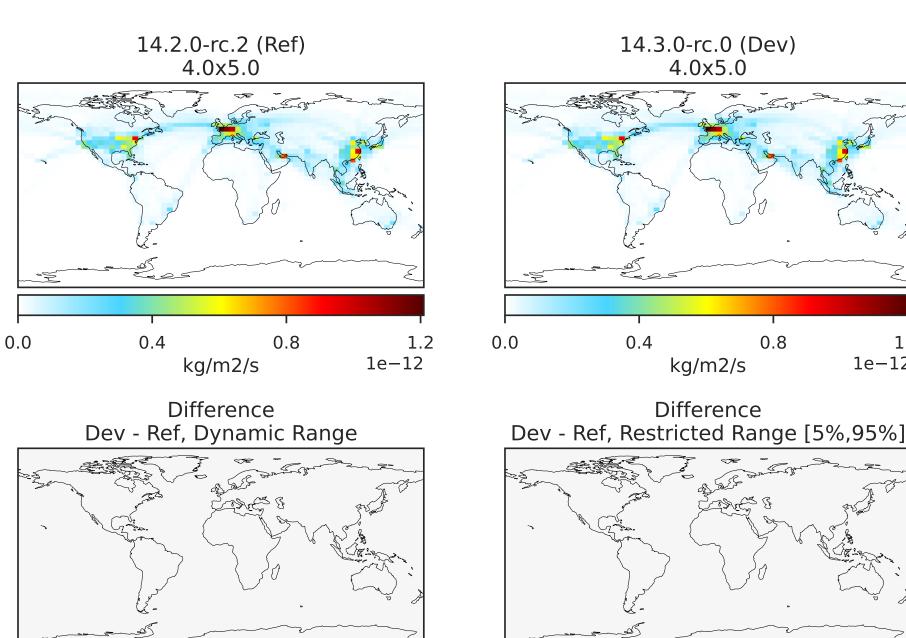
EmisNO_Soil (Apr2019)



EmisNO_Total (Apr2019)

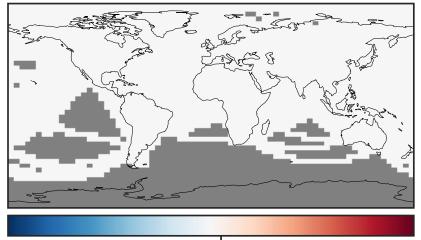


EmisNO2_Aircraft (Apr2019)

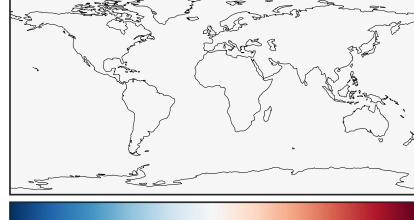


Zero throughout domain kg/m2/s

Ratio Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain unitless

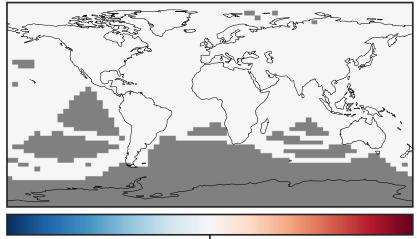


1.2

1e-12

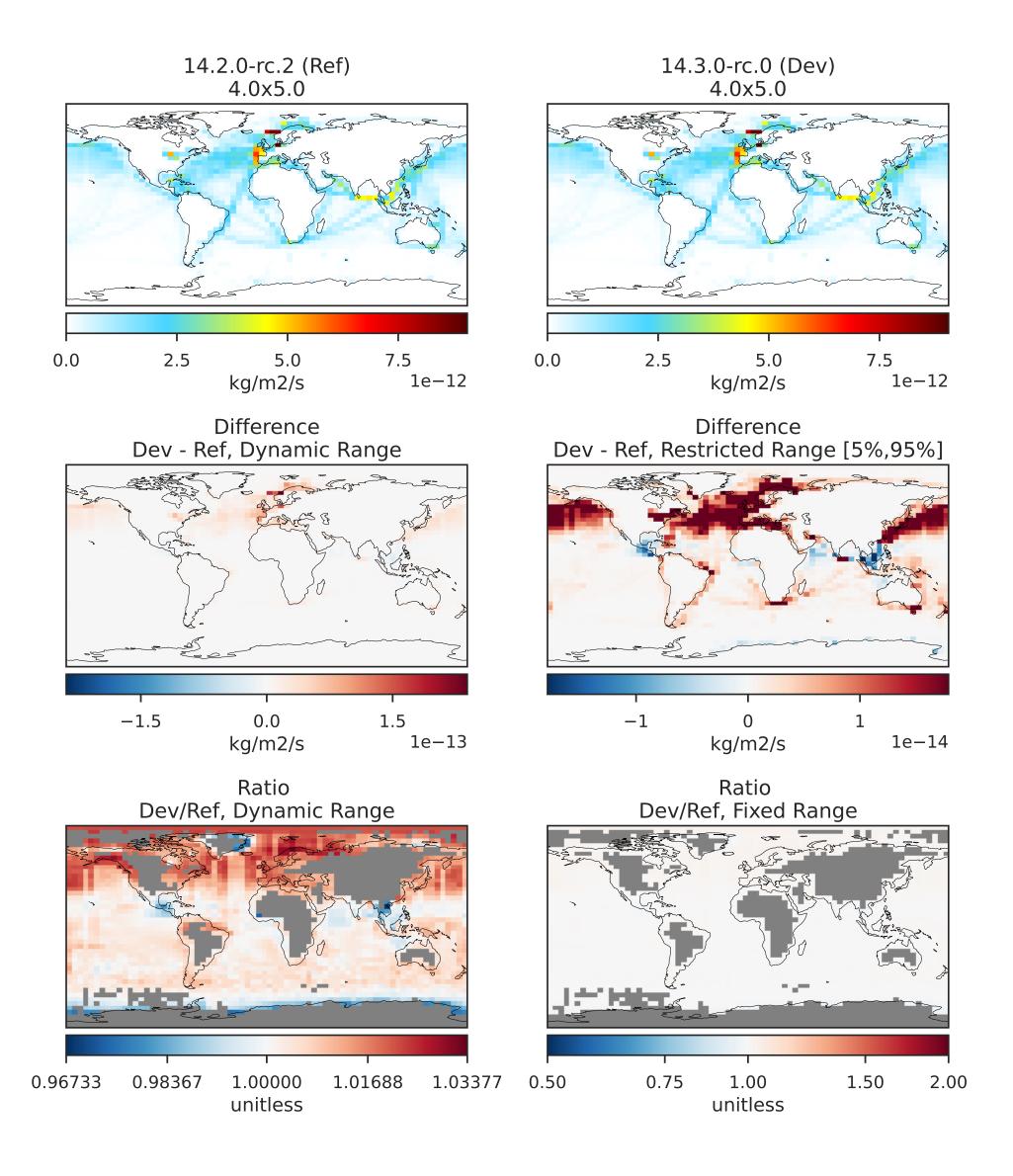
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Fixed Range

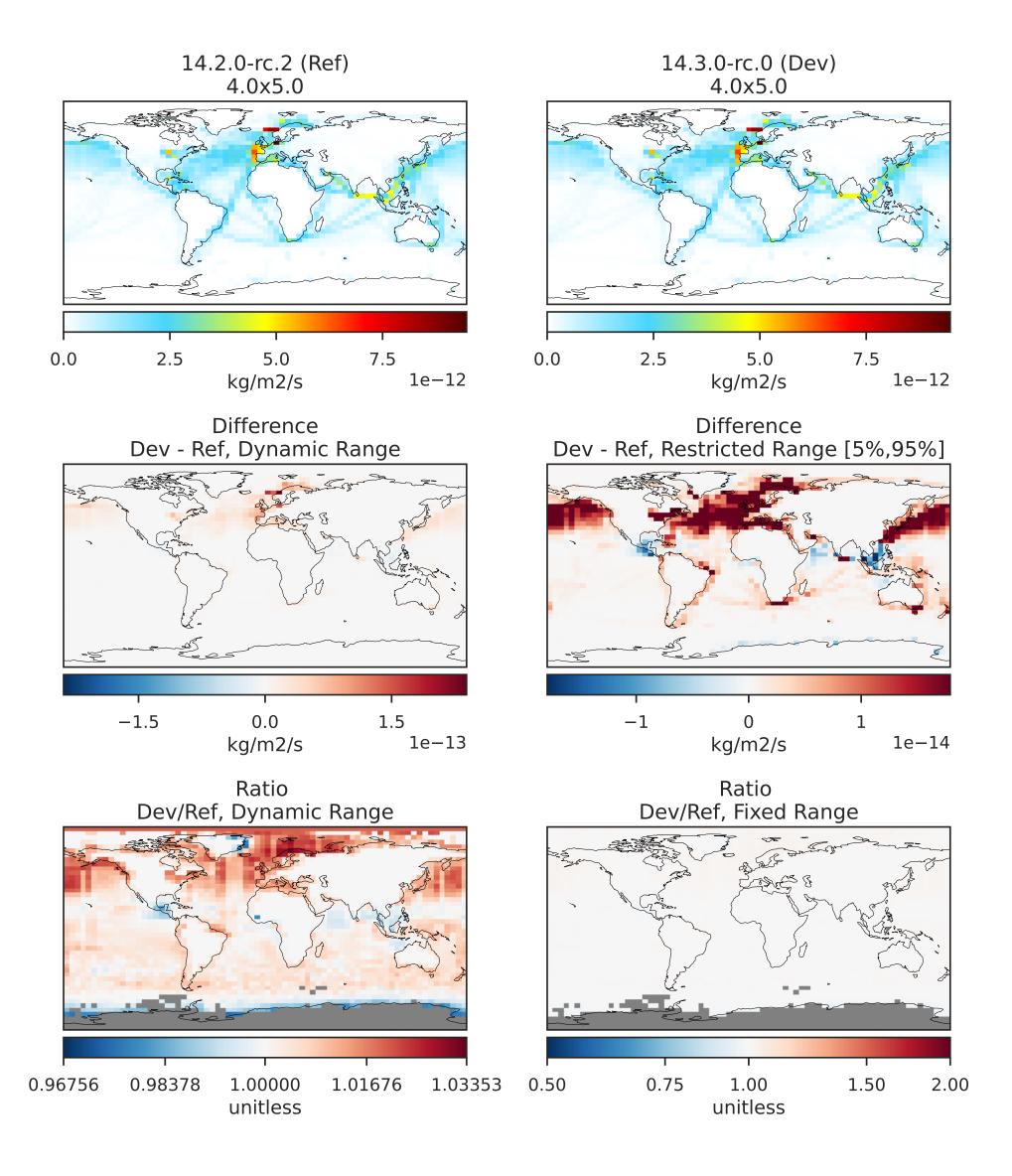


Ref and Dev equal throughout domain unitless

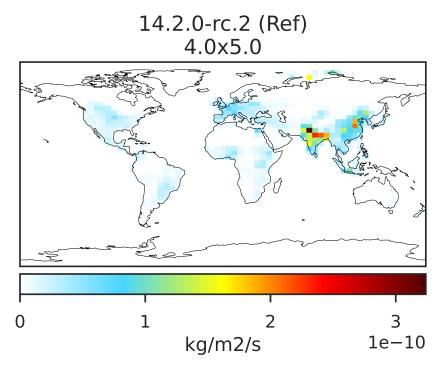
EmisNO2_Ship (Apr2019)



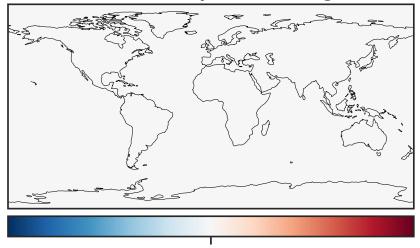
EmisNO2_Total (Apr2019)



EmisNH3_Anthro (Apr2019)

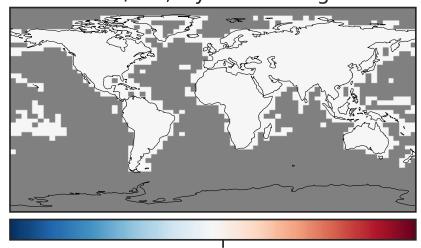


Difference Dev - Ref, Dynamic Range

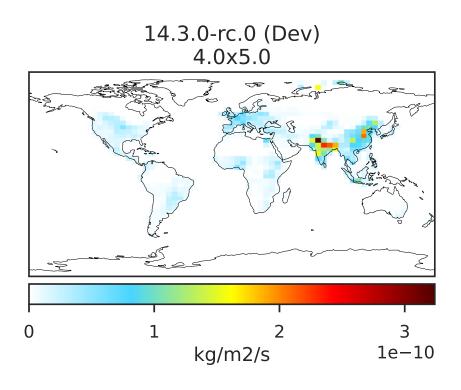


Zero throughout domain kg/m2/s

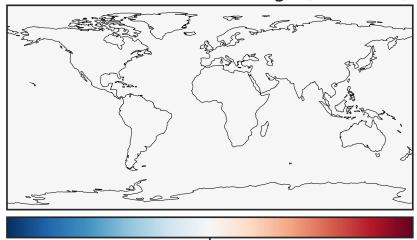
Ratio Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain unitless

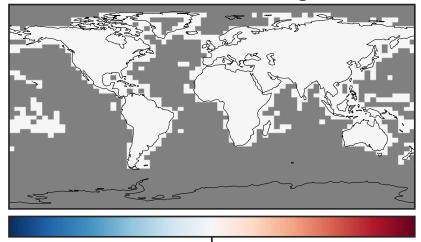


Difference Dev - Ref, Restricted Range [5%,95%]



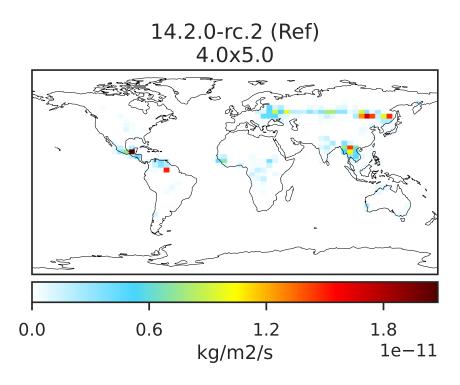
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Fixed Range

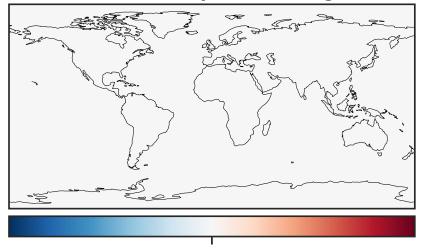


Ref and Dev equal throughout domain unitless

EmisNH3_BioBurn (Apr2019)

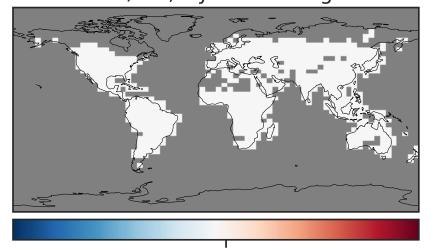


Difference Dev - Ref, Dynamic Range

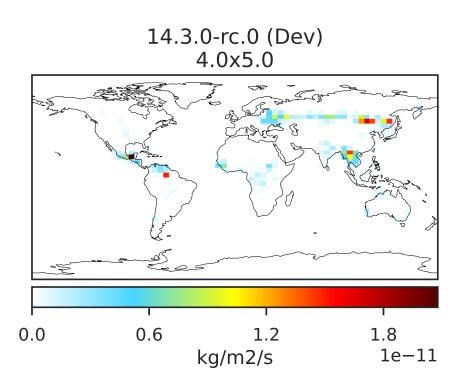


Zero throughout domain kg/m2/s

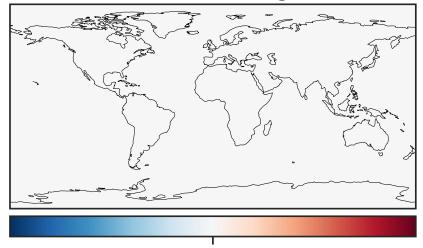
Ratio Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain unitless

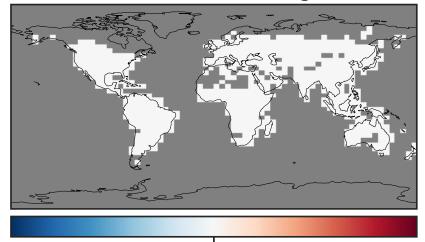


Difference Dev - Ref, Restricted Range [5%,95%]



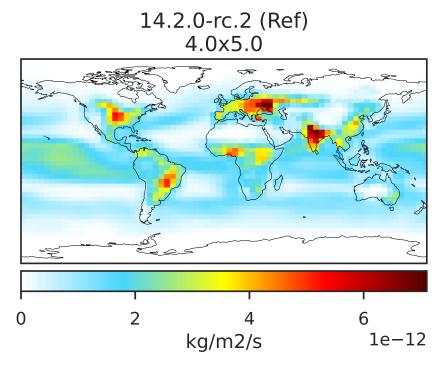
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Fixed Range

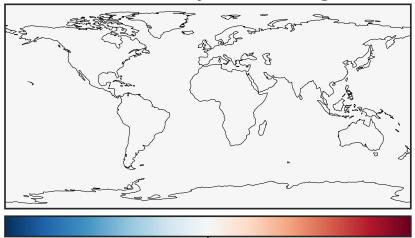


Ref and Dev equal throughout domain unitless

EmisNH3_Natural (Apr2019)

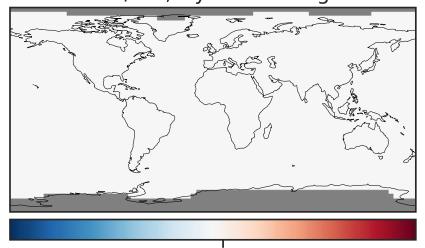


Difference Dev - Ref, Dynamic Range

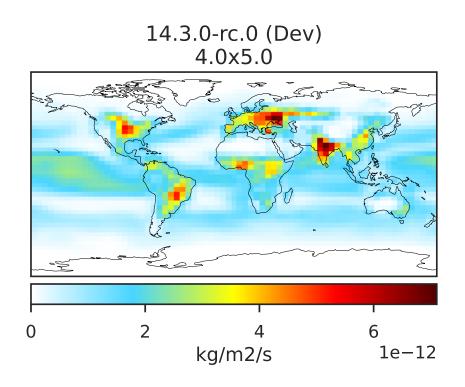


Zero throughout domain kg/m2/s

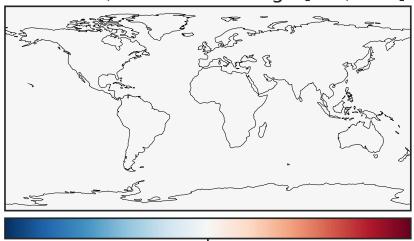
Ratio Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain unitless

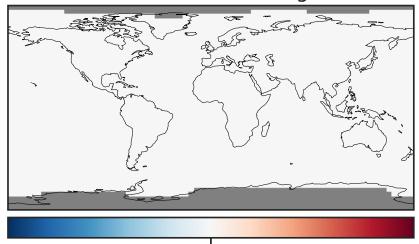


Difference Dev - Ref, Restricted Range [5%,95%]



Zero throughout domain kg/m2/s

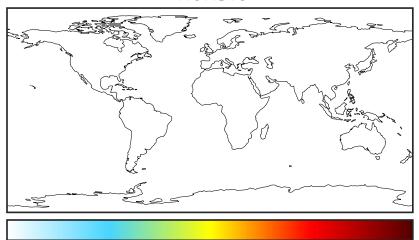
Ratio Dev/Ref, Fixed Range



Ref and Dev equal throughout domain unitless

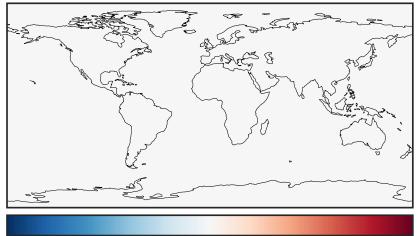
EmisNH3_Seabirds (Apr2019)

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



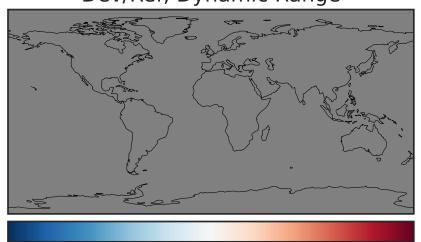
Zero throughout domain kg/m2/s

Difference Dev - Ref, Dynamic Range



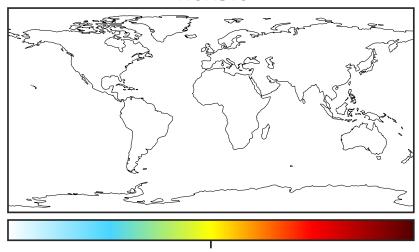
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Dynamic Range



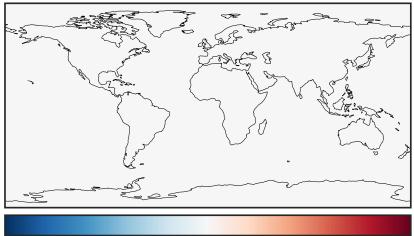
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14.3.0-rc.0 (Dev) 4.0x5.0



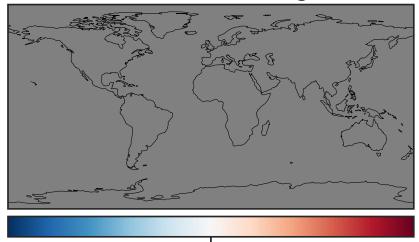
Zero throughout domain kg/m2/s

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



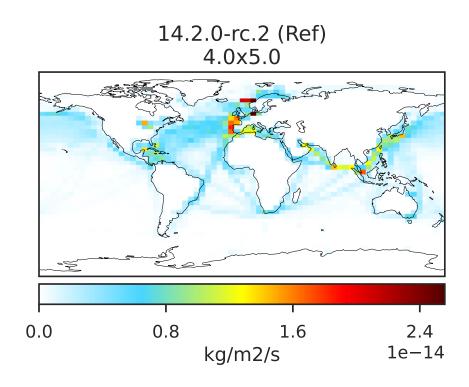
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Fixed Range

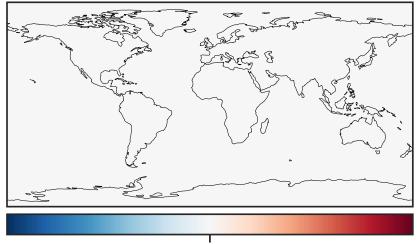


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EmisNH3_Ship (Apr2019)

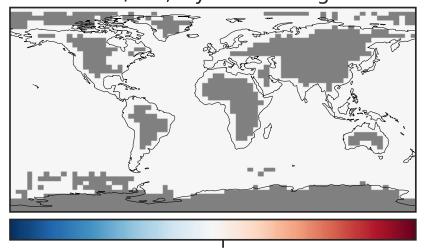


Difference Dev - Ref, Dynamic Range

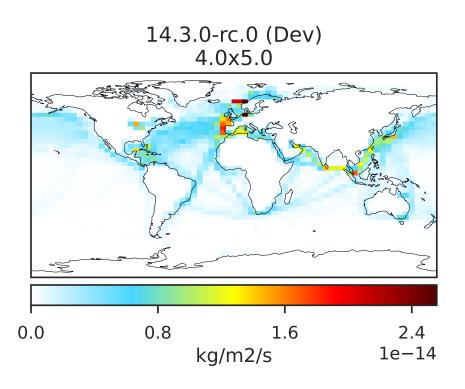


Zero throughout domain kg/m2/s

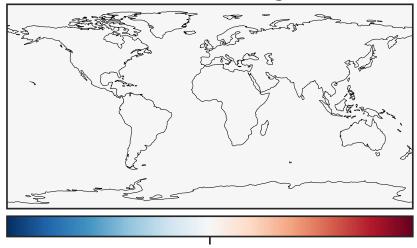
Ratio Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain unitless

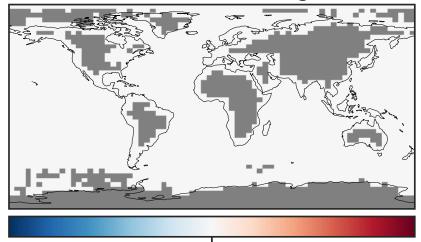


Difference Dev - Ref, Restricted Range [5%,95%]



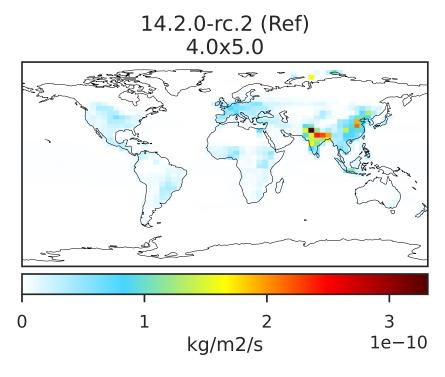
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Fixed Range

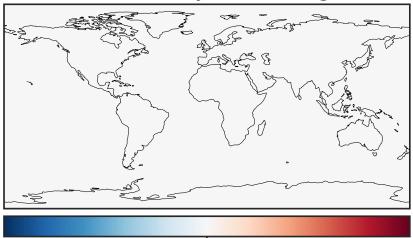


Ref and Dev equal throughout domain unitless

EmisNH3_Total (Apr2019)

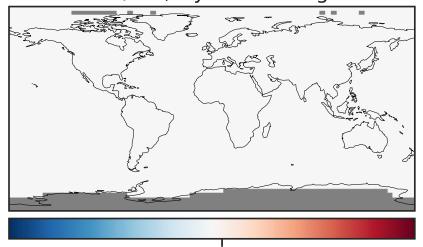


Difference Dev - Ref, Dynamic Range

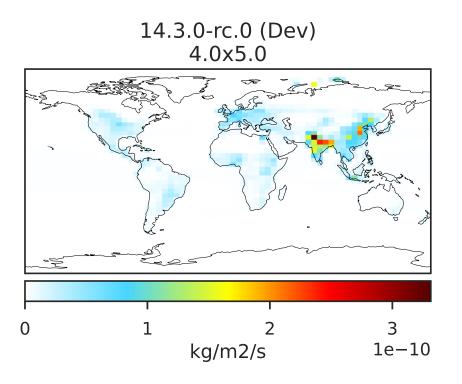


Zero throughout domain kg/m2/s

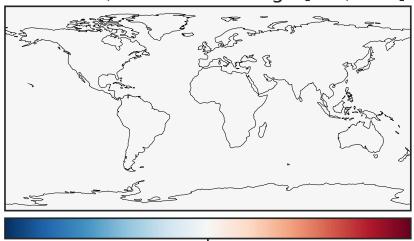
Ratio Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain unitless

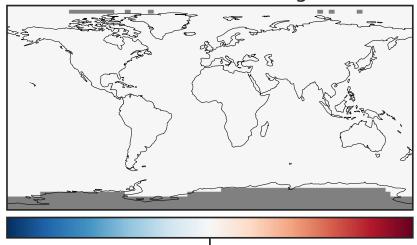


Difference Dev - Ref, Restricted Range [5%,95%]



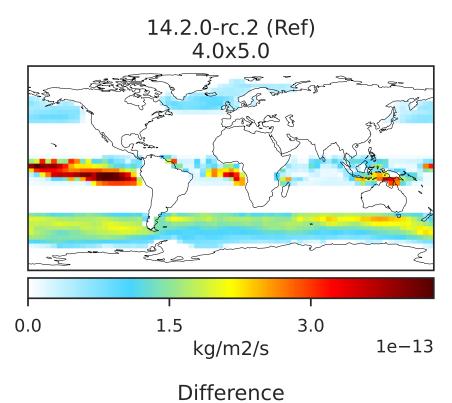
Zero throughout domain kg/m2/s

Ratio Dev/Ref, Fixed Range



Ref and Dev equal throughout domain unitless

EmisMENO3_Ocean (Apr2019)



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

14.3.0-rc.0 (Dev)

4.0x5.0

Dev - Ref, Dynamic Range

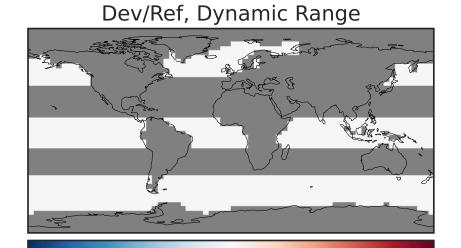
Dev - Ref, Restricted Range [5%,95%]

Difference

Zero throughout domain kg/m2/s

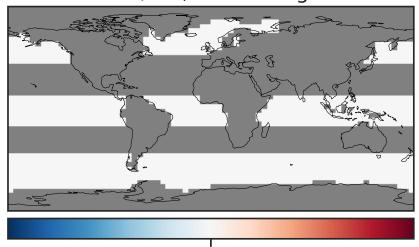
Ratio

Zero throughout domain kg/m2/s



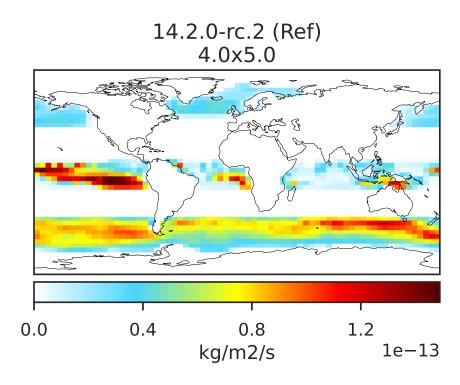
Ratio Dev/Ref, Fixed Range

Ref and Dev equal throughout domain unitless

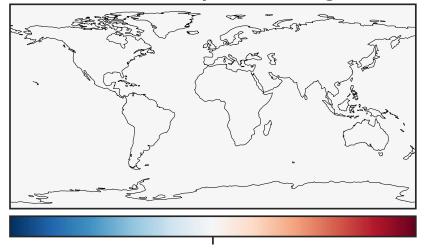


Ref and Dev equal throughout domain unitless

EmisETNO3_Ocean (Apr2019)

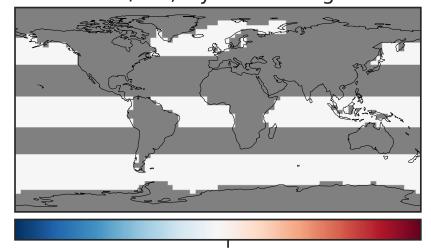


Difference Dev - Ref, Dynamic Range

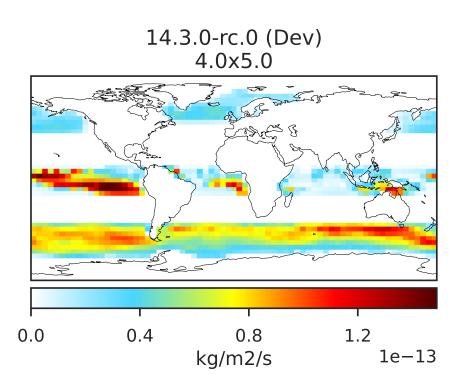


Zero throughout domain kg/m2/s

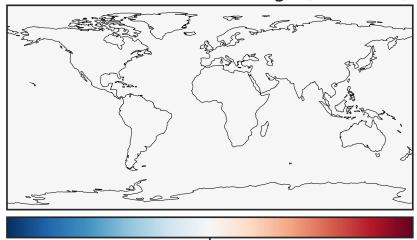
Ratio Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain unitless

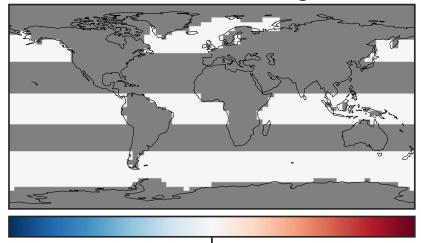


Difference Dev - Ref, Restricted Range [5%,95%]



Zero throughout domain kg/m2/s

Ratio Dev/Ref, Fixed Range



Ref and Dev equal throughout domain unitless