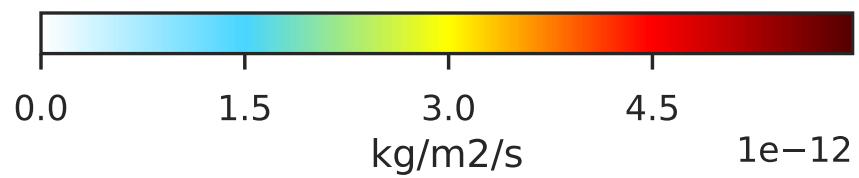
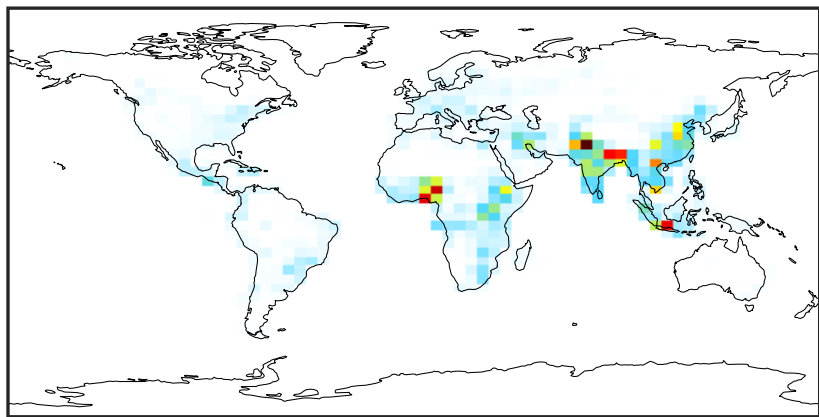
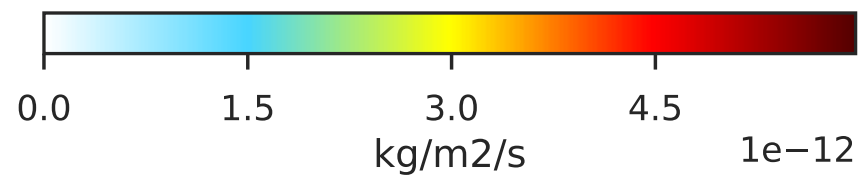
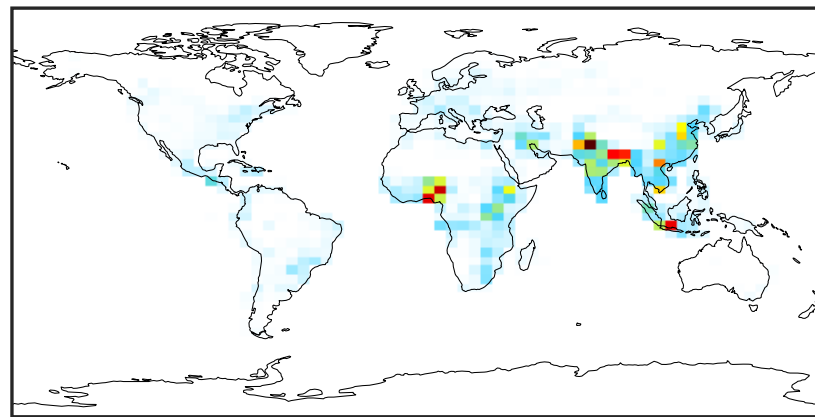


EmisALD2_Anthro (Apr2019)

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



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

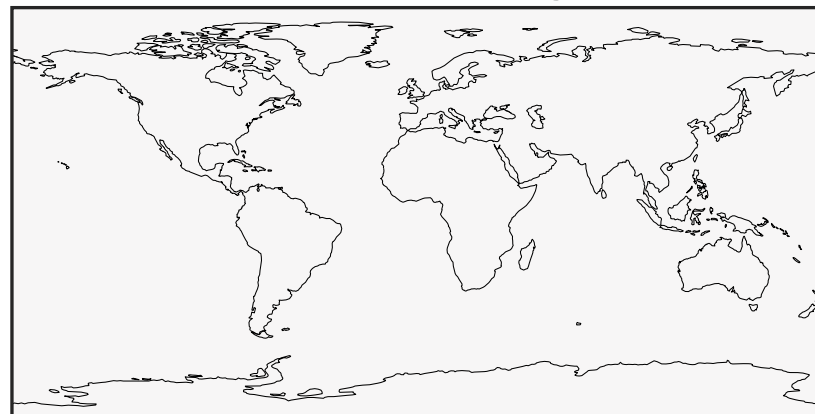


Difference
Dev - Ref, Dynamic Range



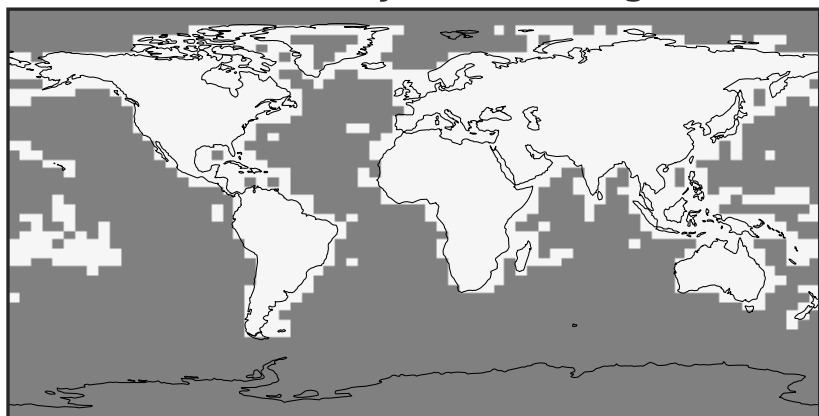
Zero throughout domain
kg/m2/s

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



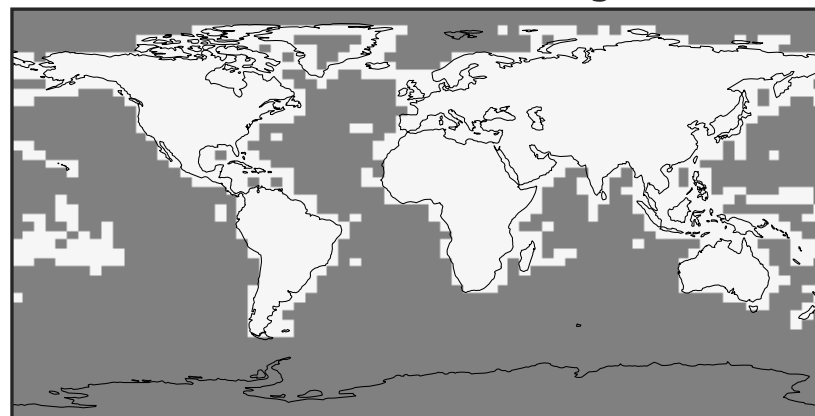
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

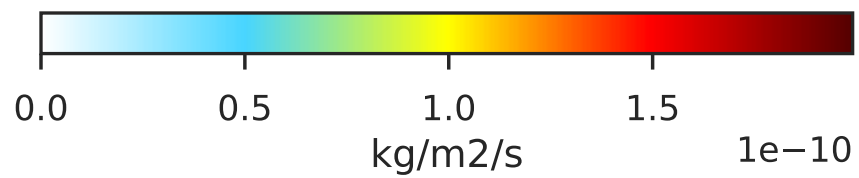
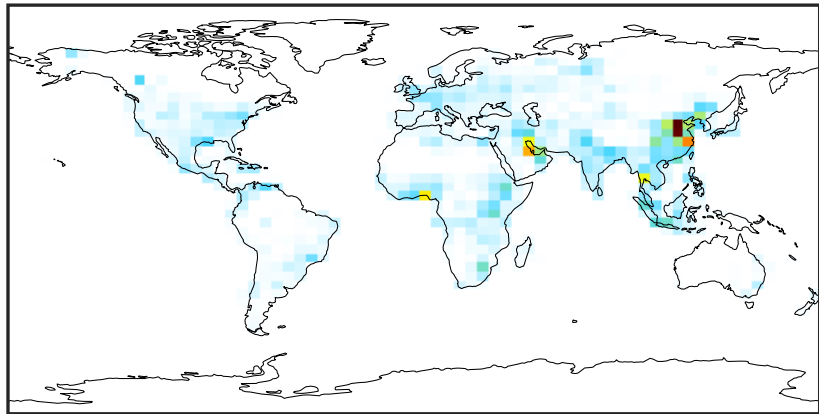
Ratio
Dev/Ref, Fixed Range



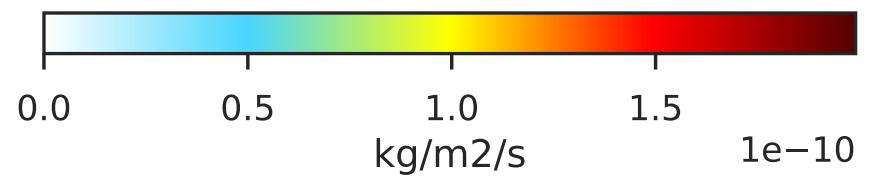
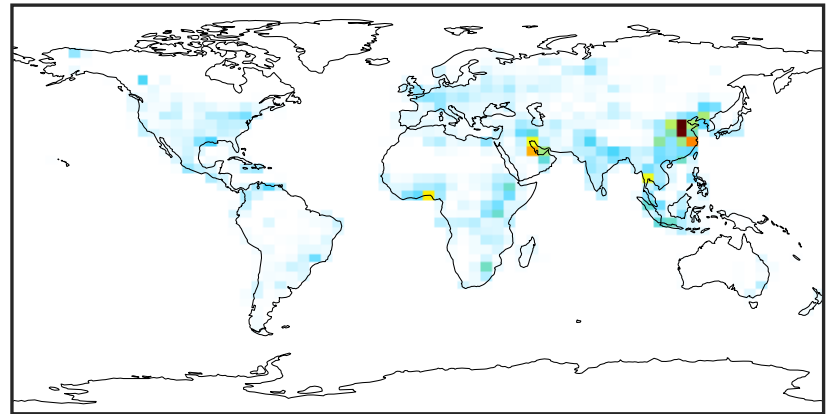
Ref and Dev equal throughout domain
unitless

EmisALK4_Anthro (Apr2019)

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



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

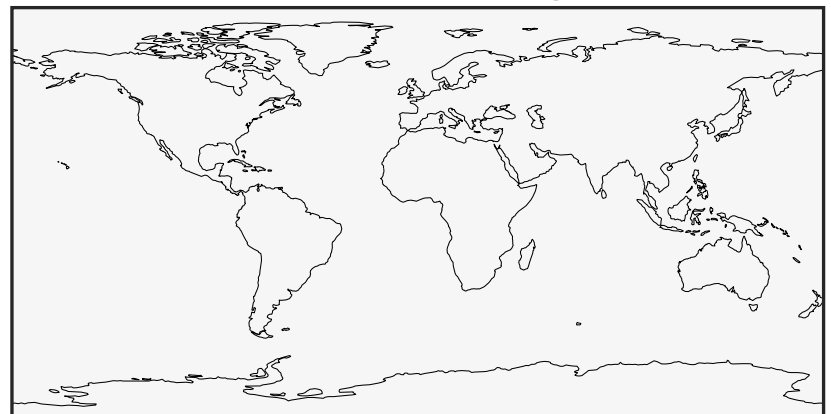


Difference
Dev - Ref, Dynamic Range



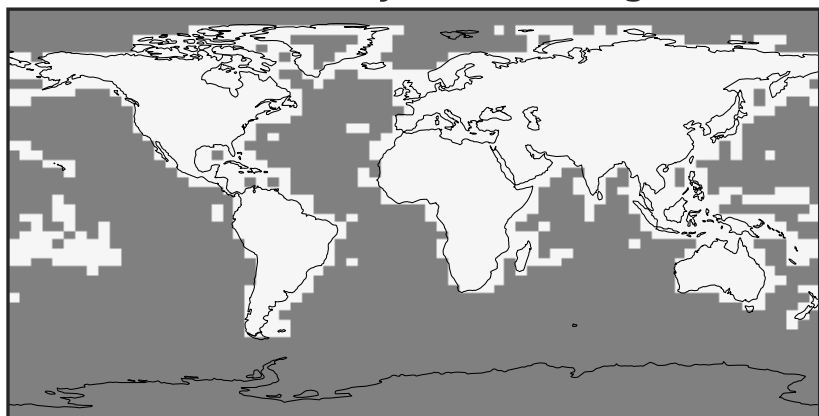
Zero throughout domain
kg/m2/s

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



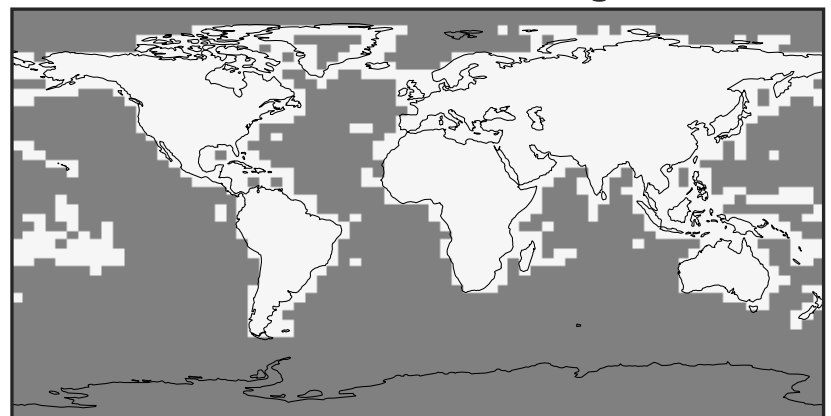
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

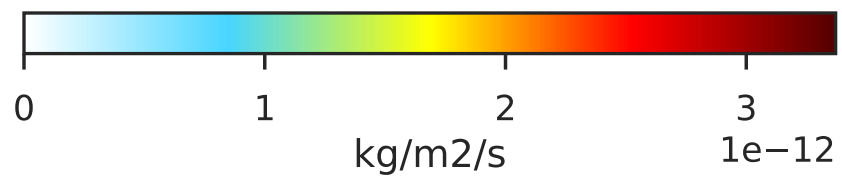
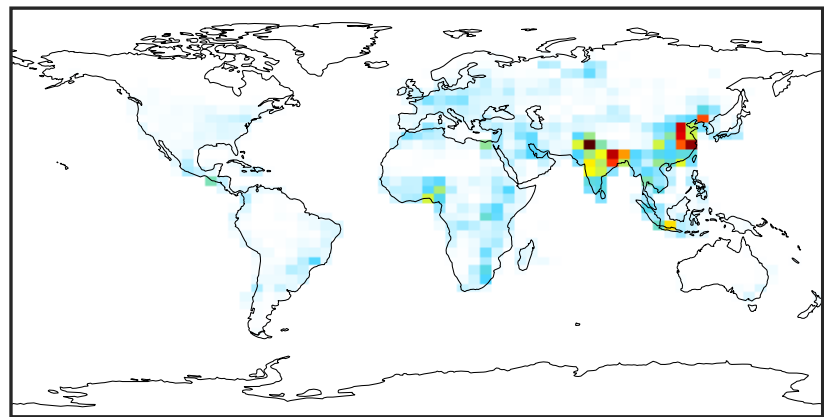
Ratio
Dev/Ref, Fixed Range



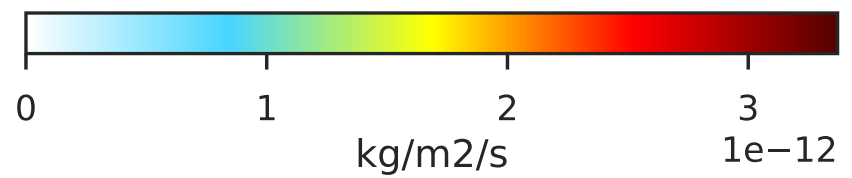
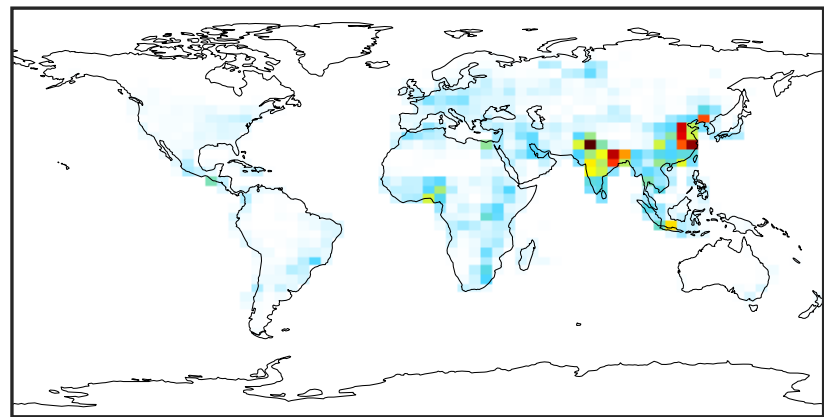
Ref and Dev equal throughout domain
unitless

EmisBCPI_Anthro (Apr2019)

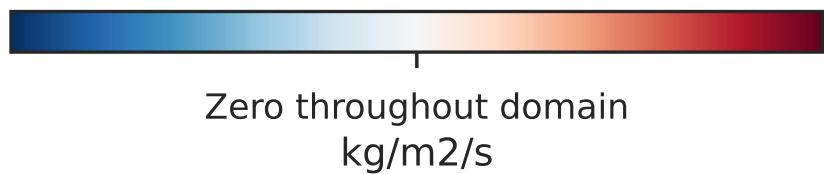
14.2.0-rc.2 (Ref)
4.0x5.0



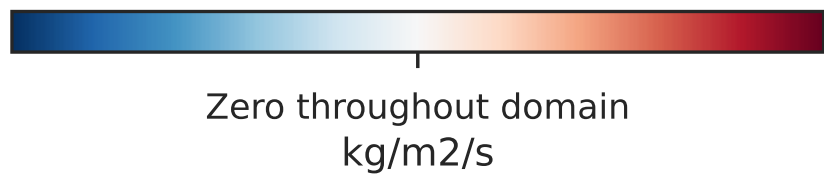
14.3.0-rc.0 (Dev)
4.0x5.0



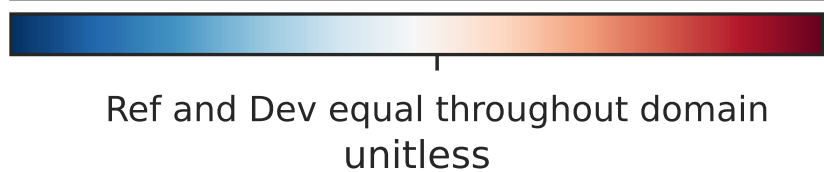
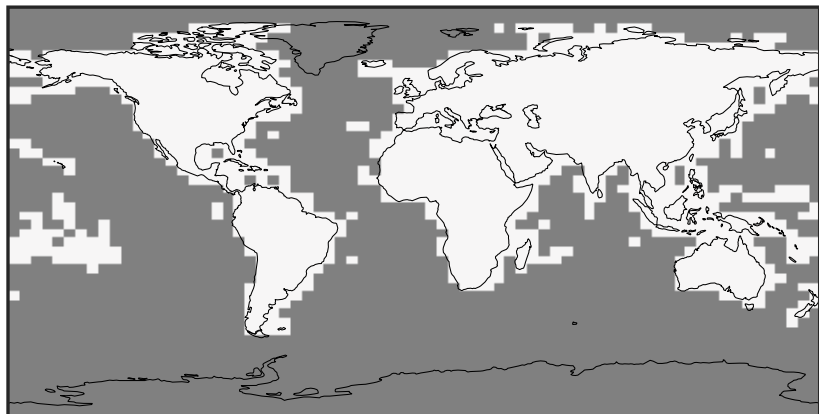
Difference
Dev - Ref, Dynamic Range



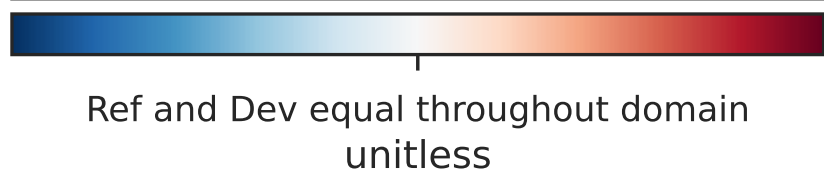
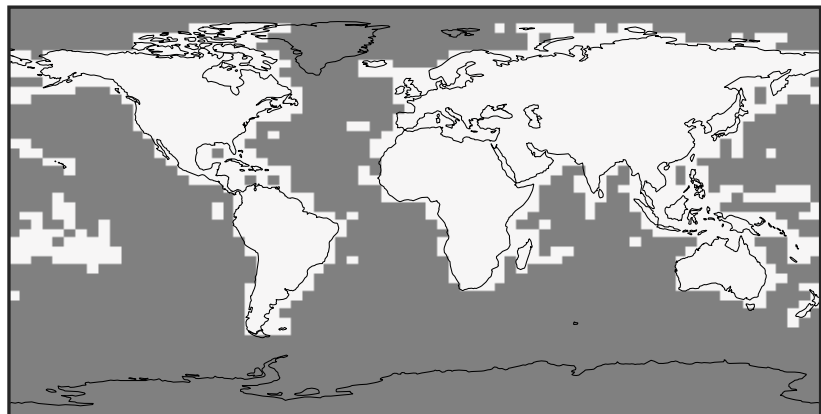
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

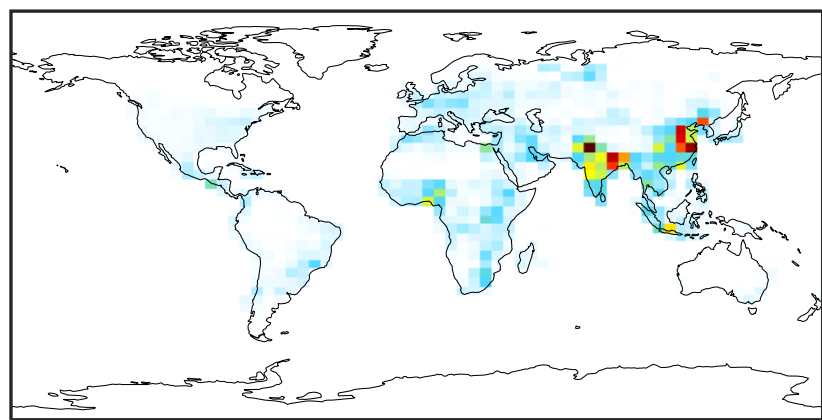


Ratio
Dev/Ref, Fixed Range



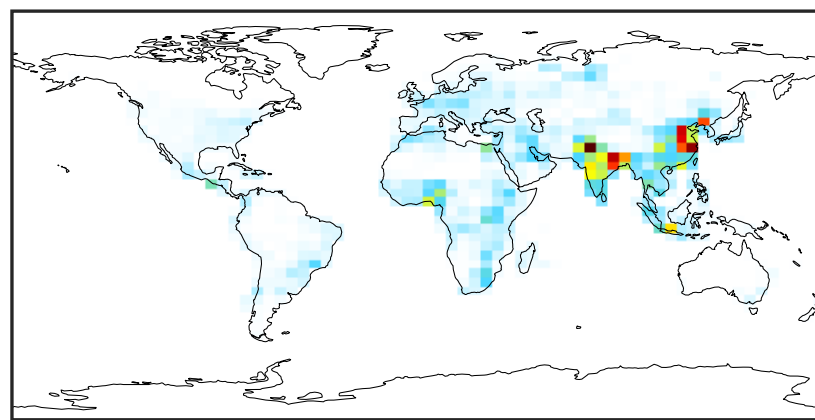
EmisBCPO_Anthro (Apr2019)

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



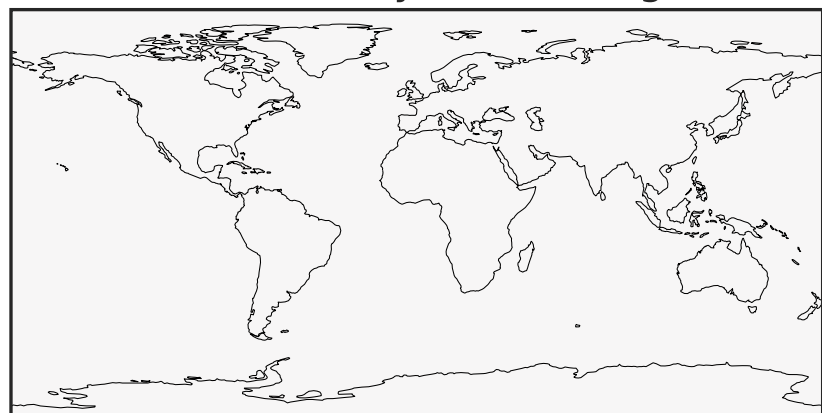
0.0 0.4 0.8 1.2
kg/m²/s 1e-11

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



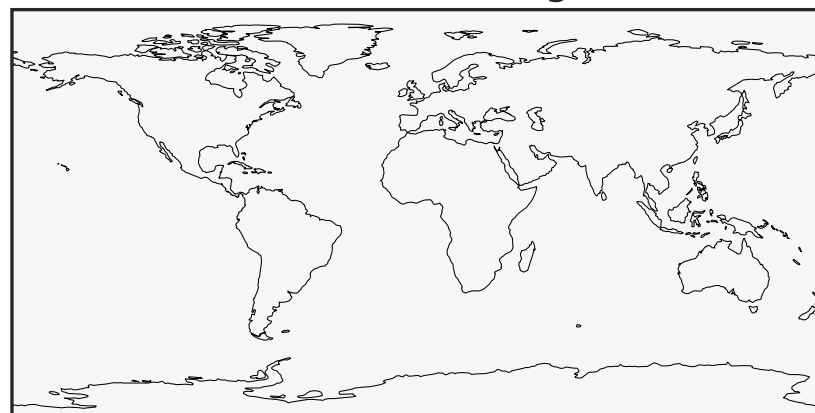
0.0 0.4 0.8 1.2
kg/m²/s 1e-11

Difference
Dev - Ref, Dynamic Range



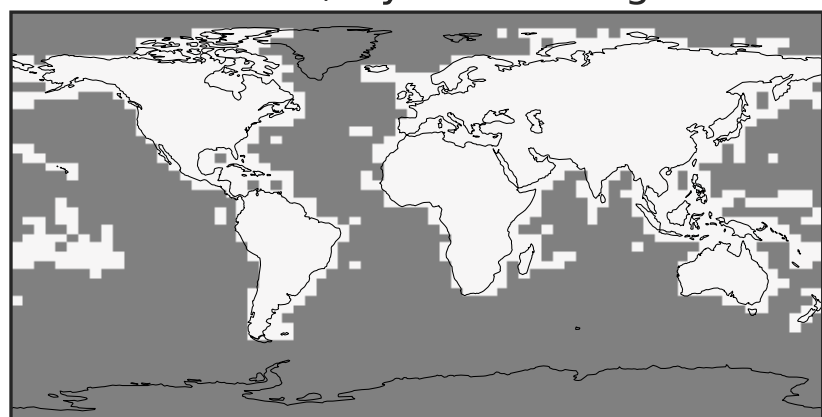
Zero throughout domain
kg/m²/s

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



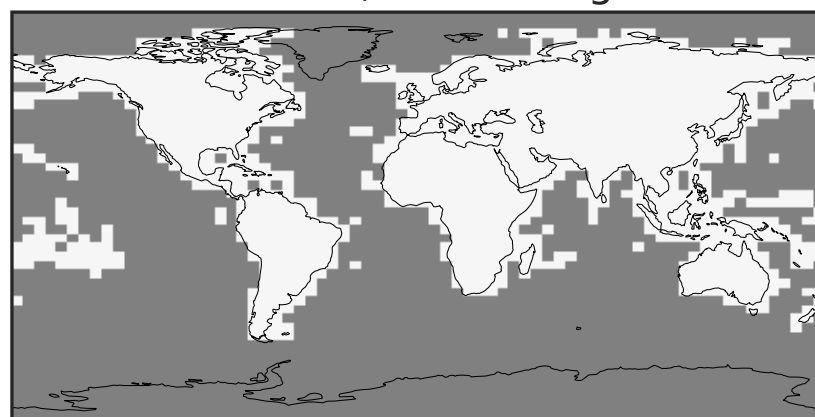
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

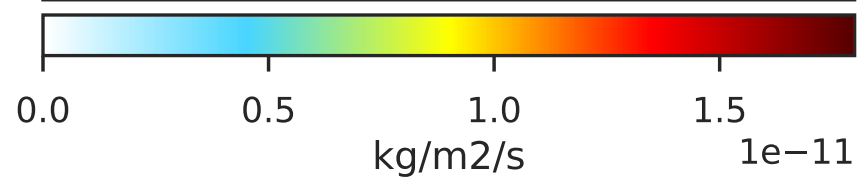
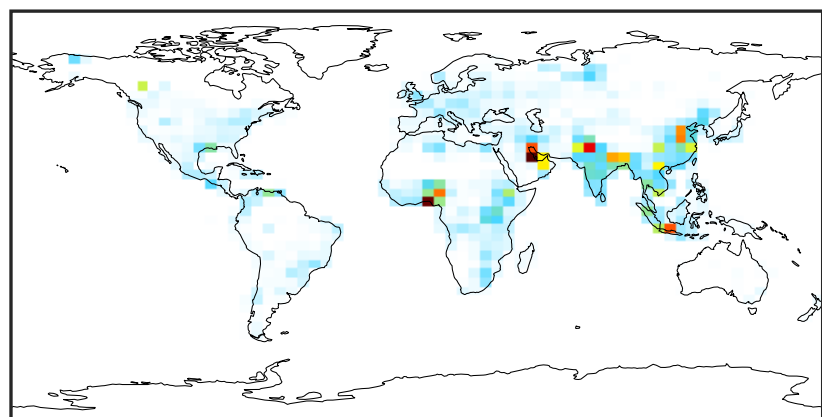
Ratio
Dev/Ref, Fixed Range



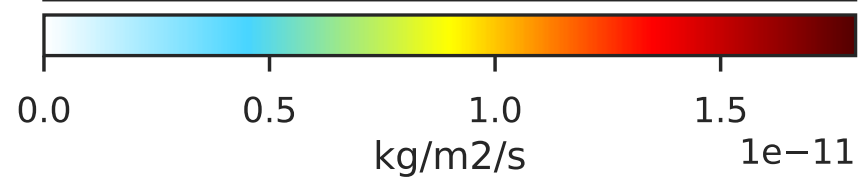
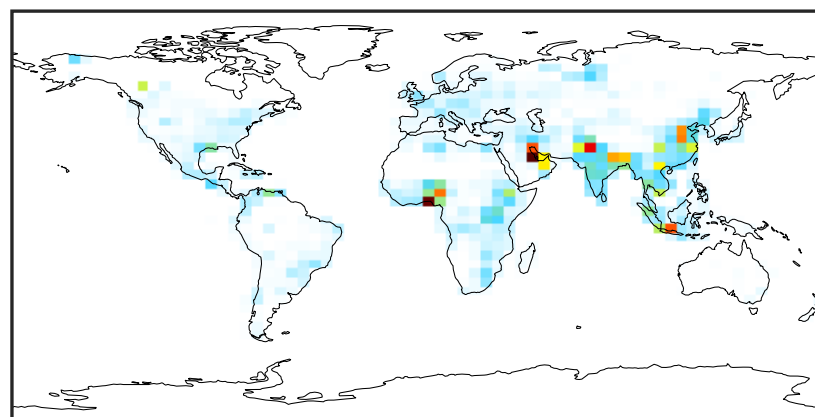
Ref and Dev equal throughout domain
unitless

EmisBENZ_Anthro (Apr2019)

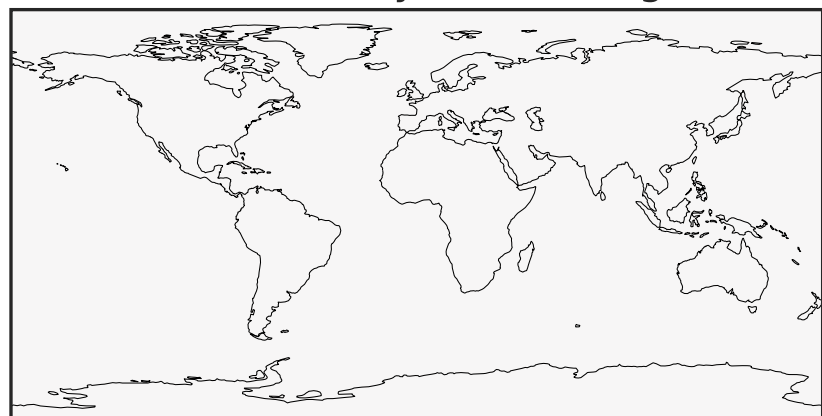
14.2.0-rc.2 (Ref)
4.0x5.0



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

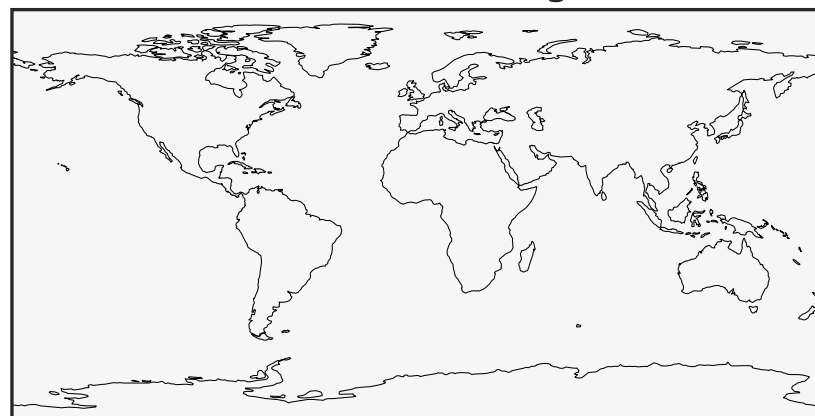


Difference
Dev - Ref, Dynamic Range



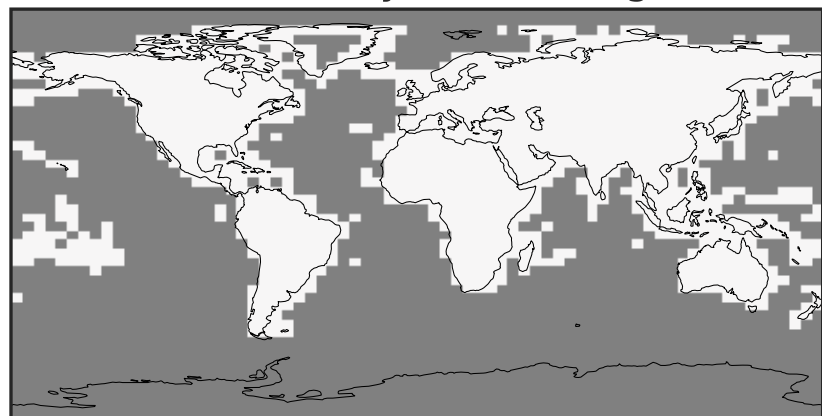
Zero throughout domain
kg/m2/s

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



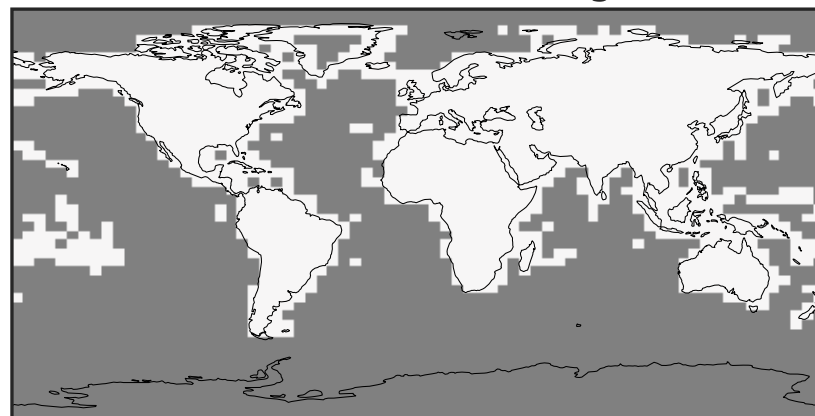
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

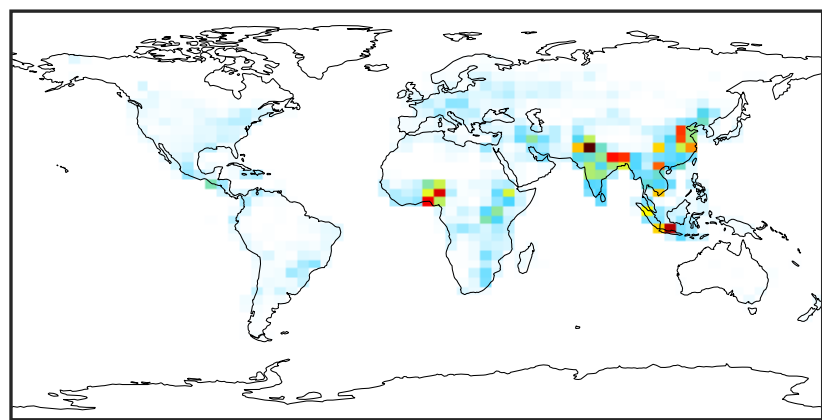
Ratio
Dev/Ref, Fixed Range



Ref and Dev equal throughout domain
unitless

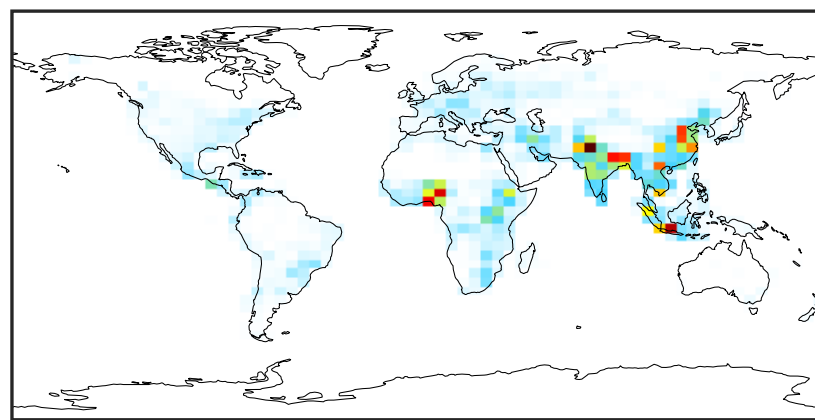
EmisC2H2_Anthro (Apr2019)

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



0.0 2.5 5.0 7.5
kg/m²/s 1e-12

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



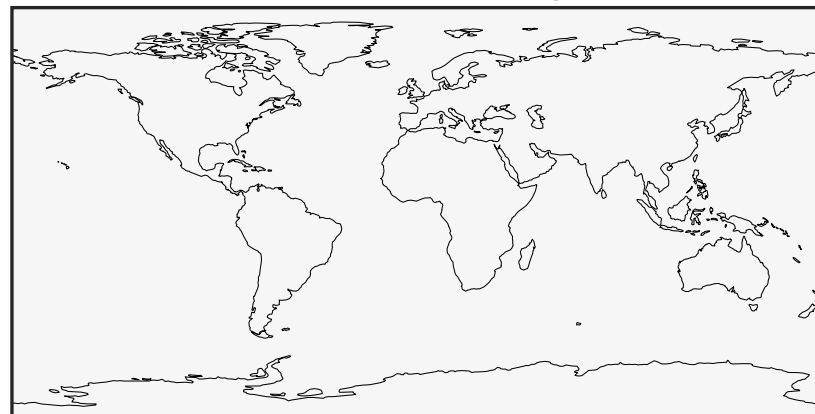
0.0 2.5 5.0 7.5
kg/m²/s 1e-12

Difference
Dev - Ref, Dynamic Range



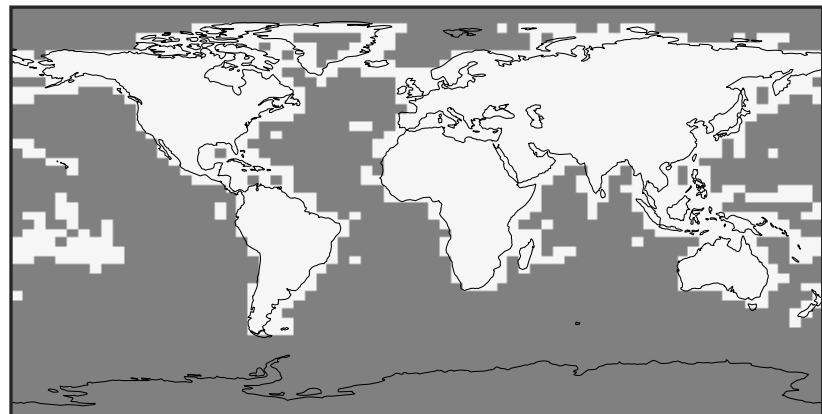
Zero throughout domain
kg/m²/s

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



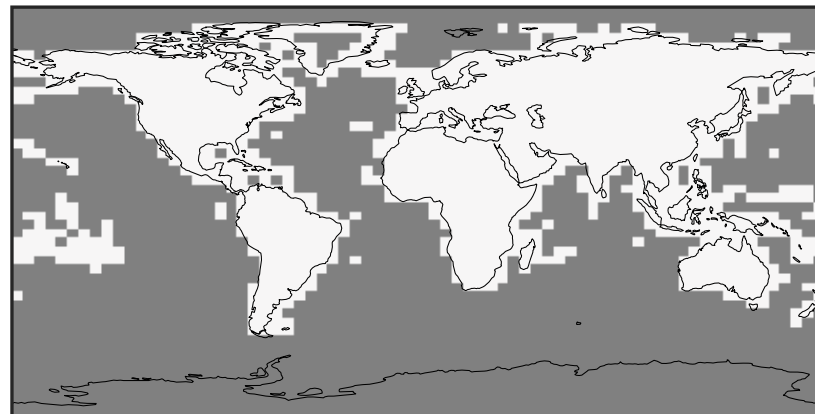
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

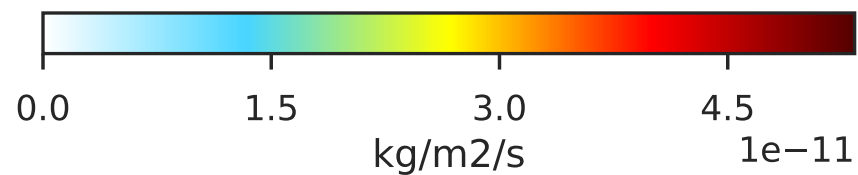
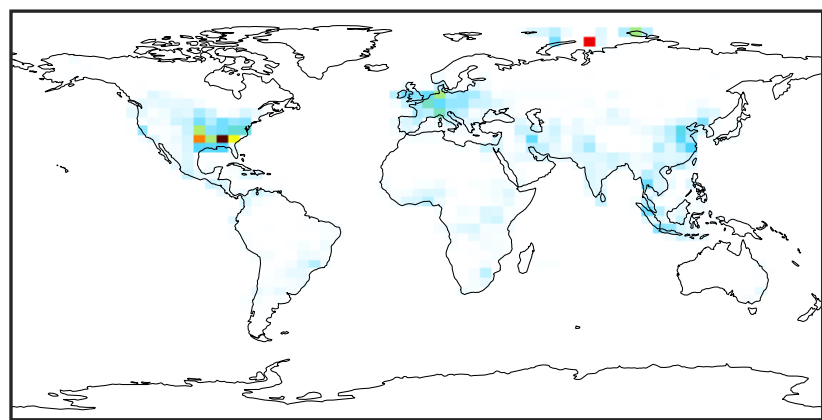
Ratio
Dev/Ref, Fixed Range



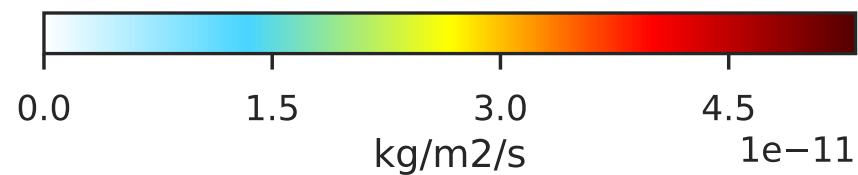
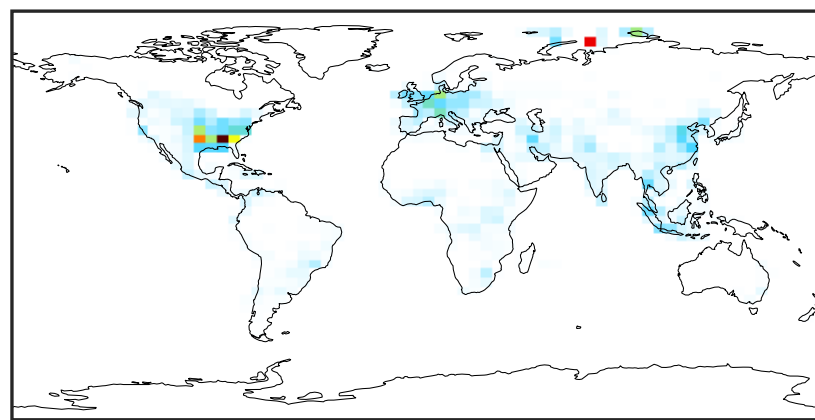
Ref and Dev equal throughout domain
unitless

EmisC2H4_Anthro (Apr2019)

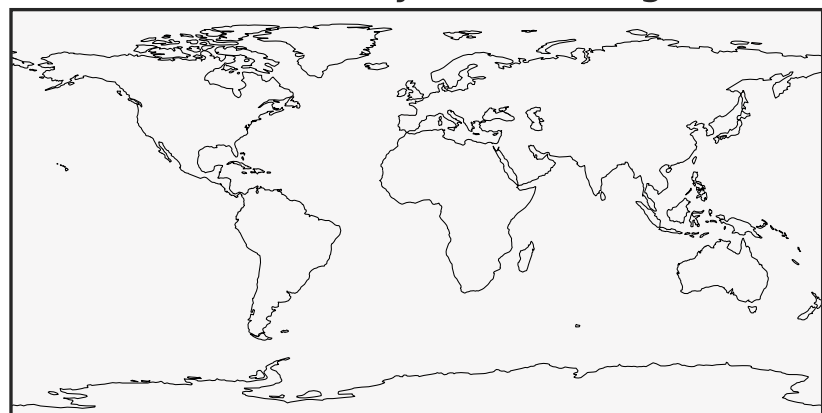
14.2.0-rc.2 (Ref)
4.0x5.0



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

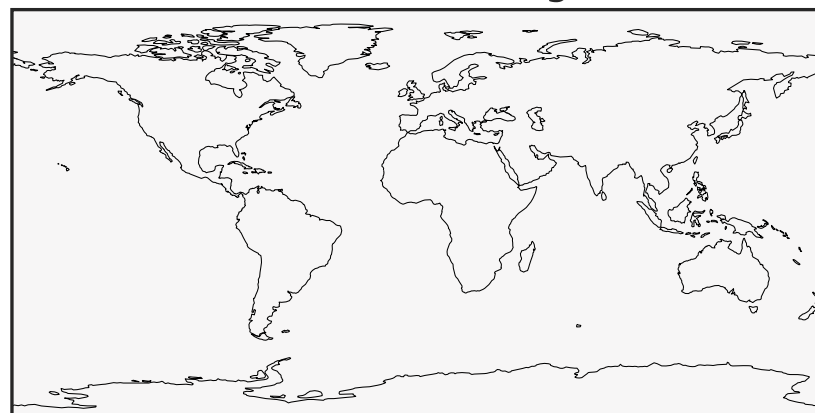


Difference
Dev - Ref, Dynamic Range



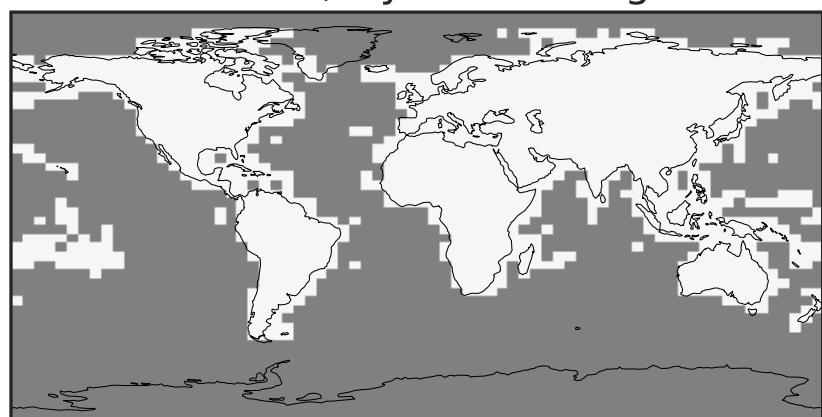
Zero throughout domain
kg/m2/s

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



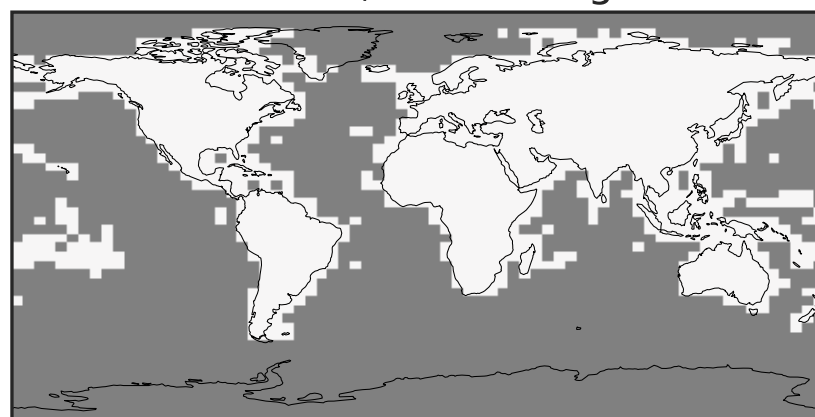
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

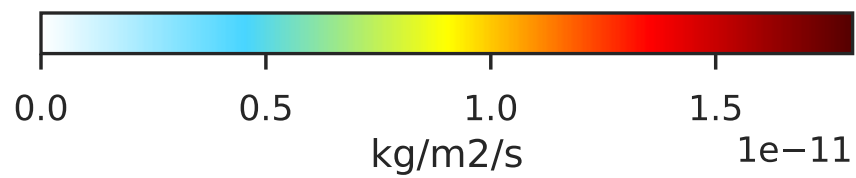
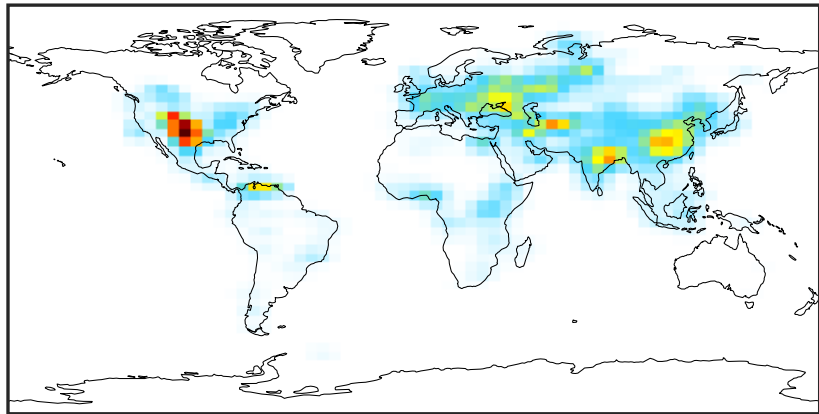
Ratio
Dev/Ref, Fixed Range



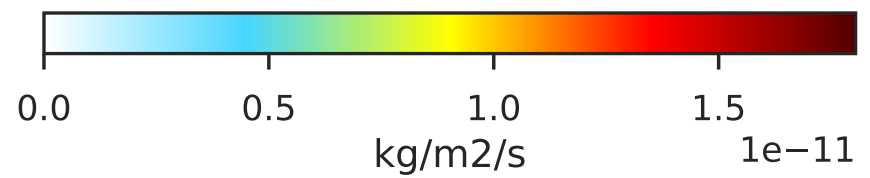
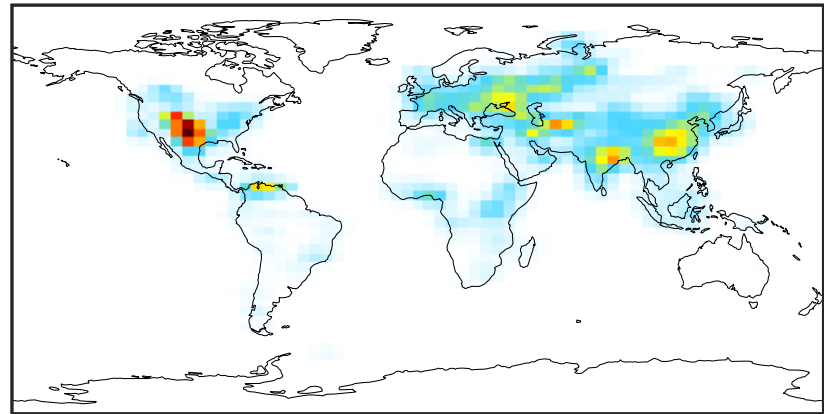
Ref and Dev equal throughout domain
unitless

EmisC2H6_Anthro (Apr2019)

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



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

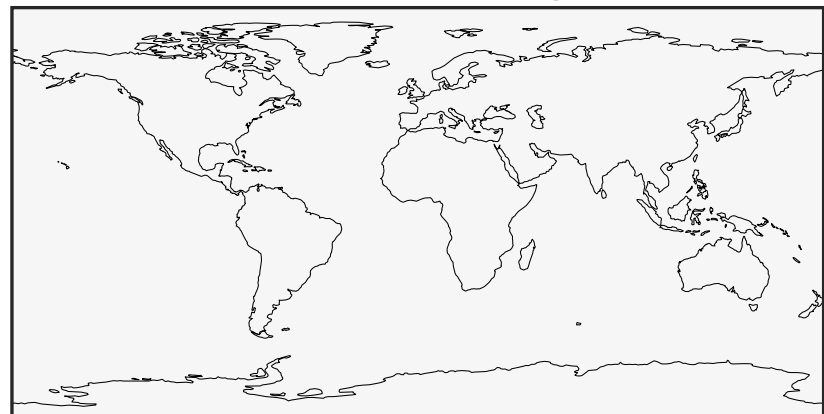


Difference
Dev - Ref, Dynamic Range



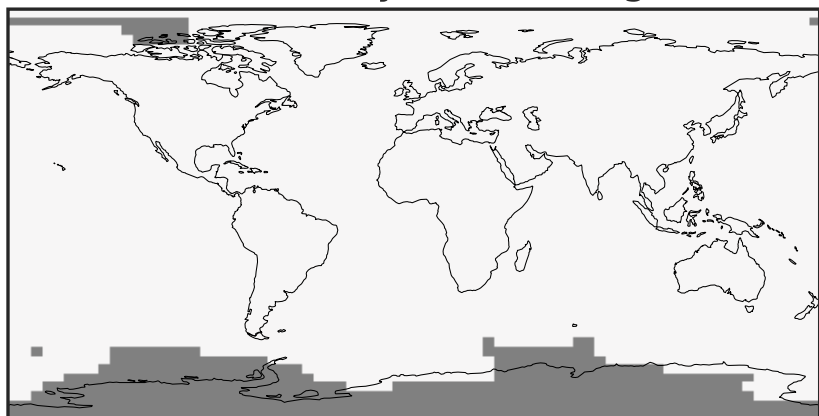
Zero throughout domain
kg/m2/s

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



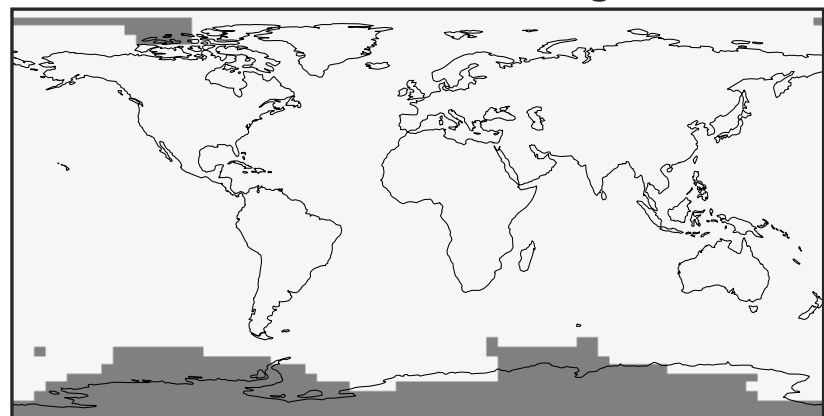
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

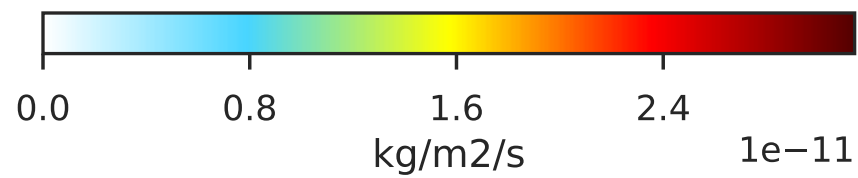
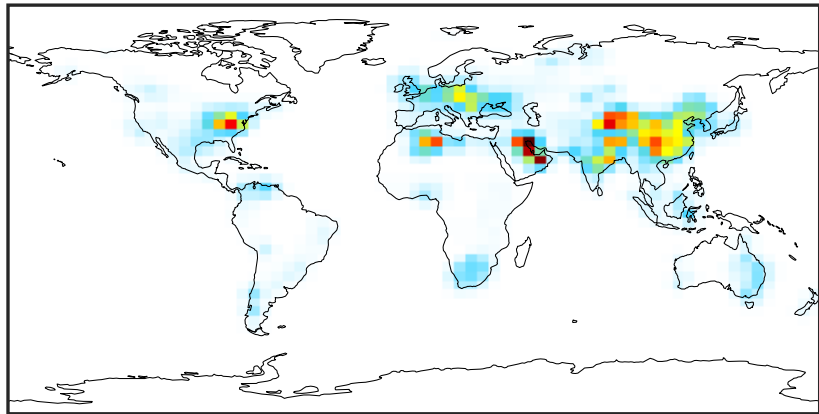
Ratio
Dev/Ref, Fixed Range



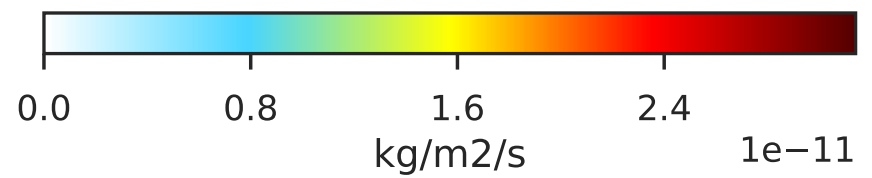
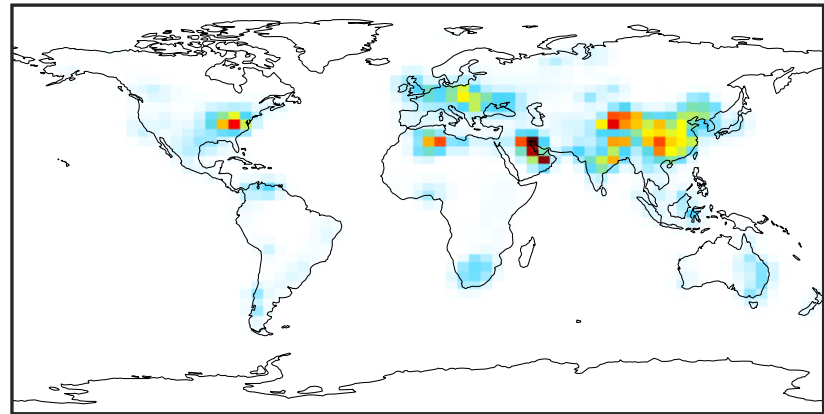
Ref and Dev equal throughout domain
unitless

EmisC3H8_Anthro (Apr2019)

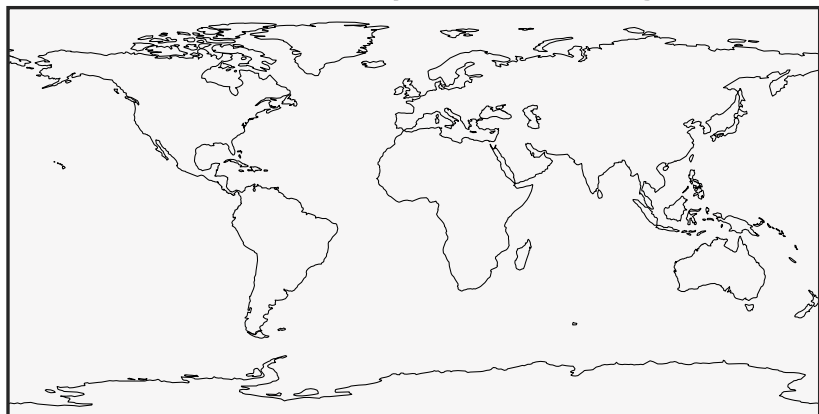
14.2.0-rc.2 (Ref)
4.0x5.0



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

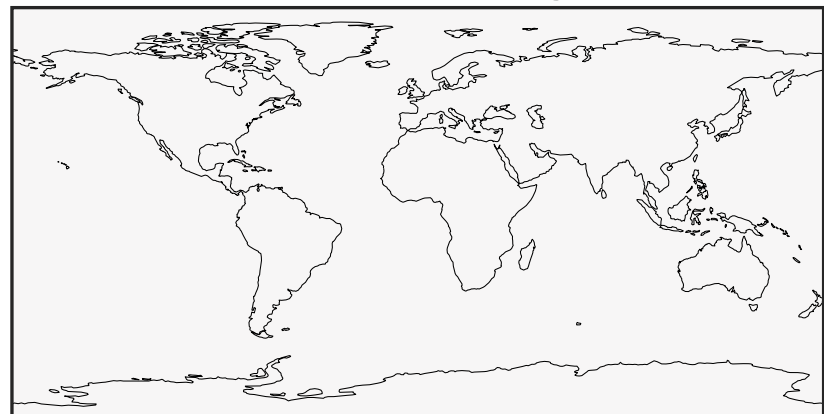


Difference
Dev - Ref, Dynamic Range



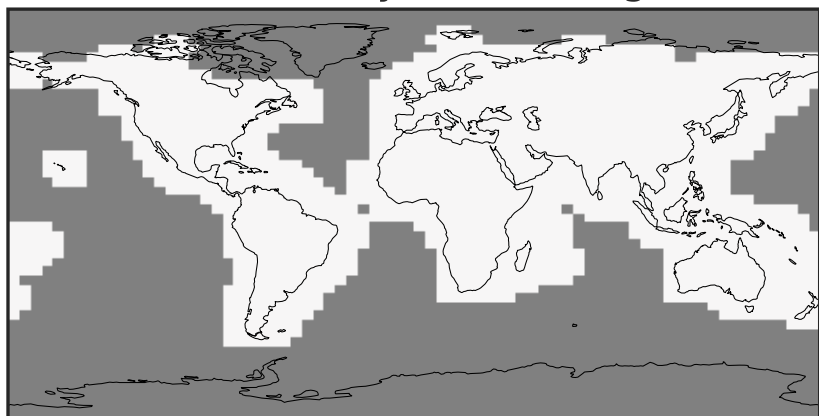
Zero throughout domain
kg/m2/s

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



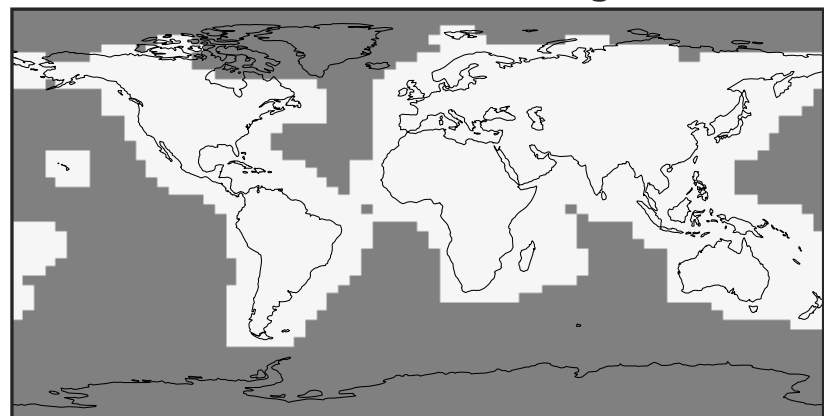
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

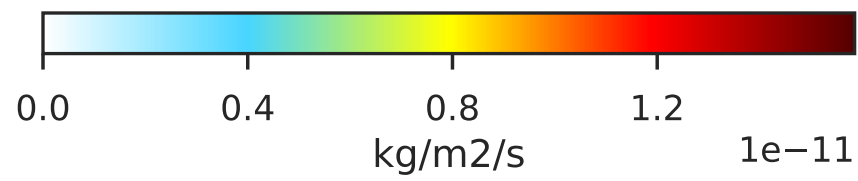
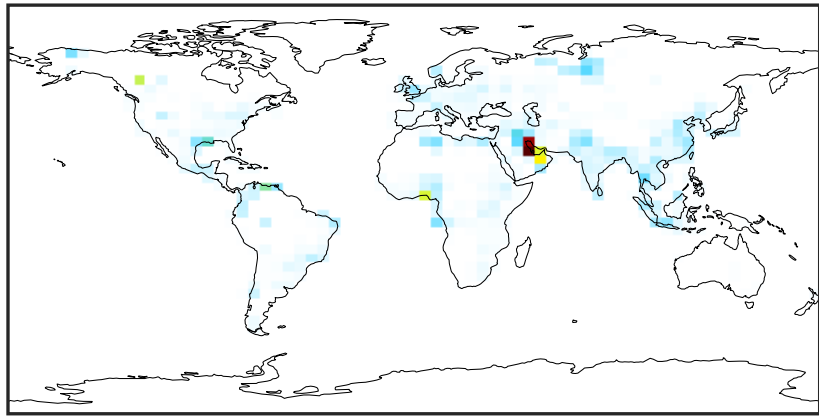
Ratio
Dev/Ref, Fixed Range



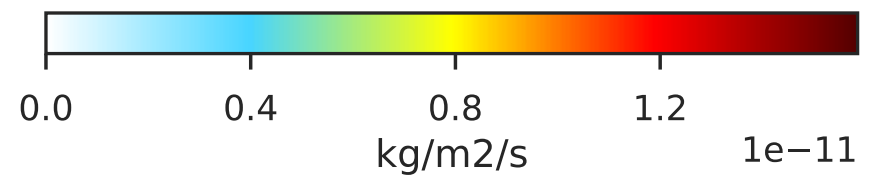
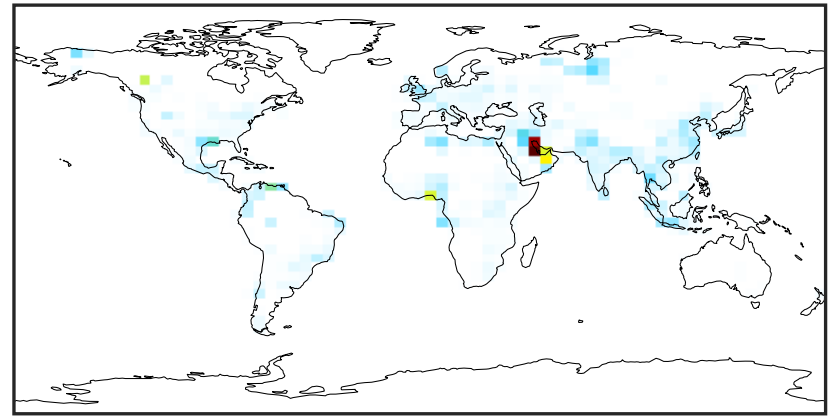
Ref and Dev equal throughout domain
unitless

EmisCH2O_Anthro (Apr2019)

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



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



Difference
Dev - Ref, Dynamic Range



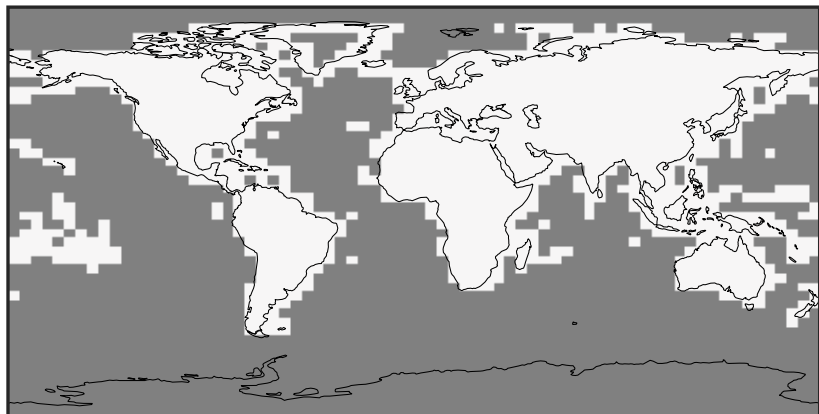
Zero throughout domain
kg/m2/s

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



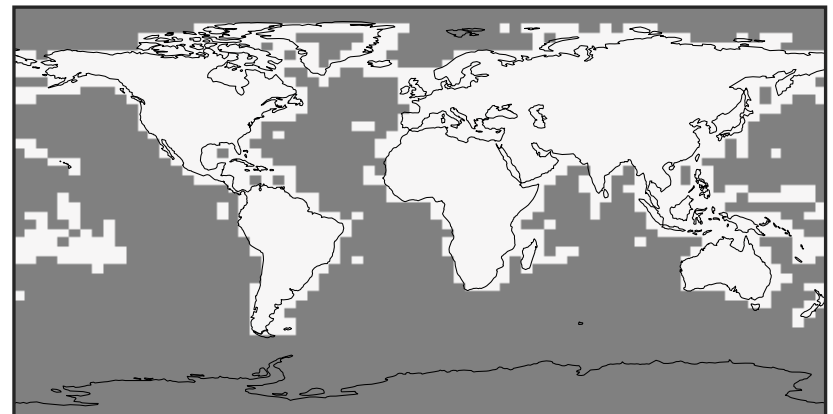
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

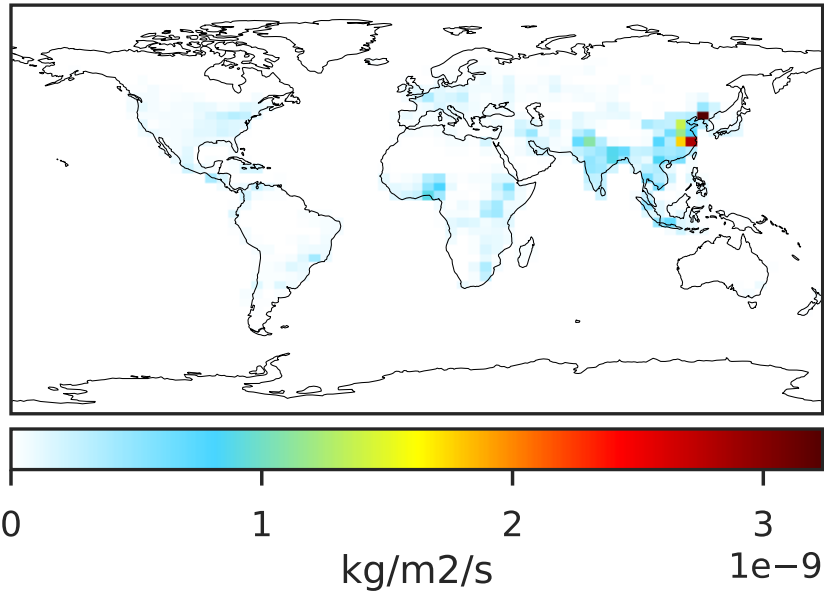
Ratio
Dev/Ref, Fixed Range



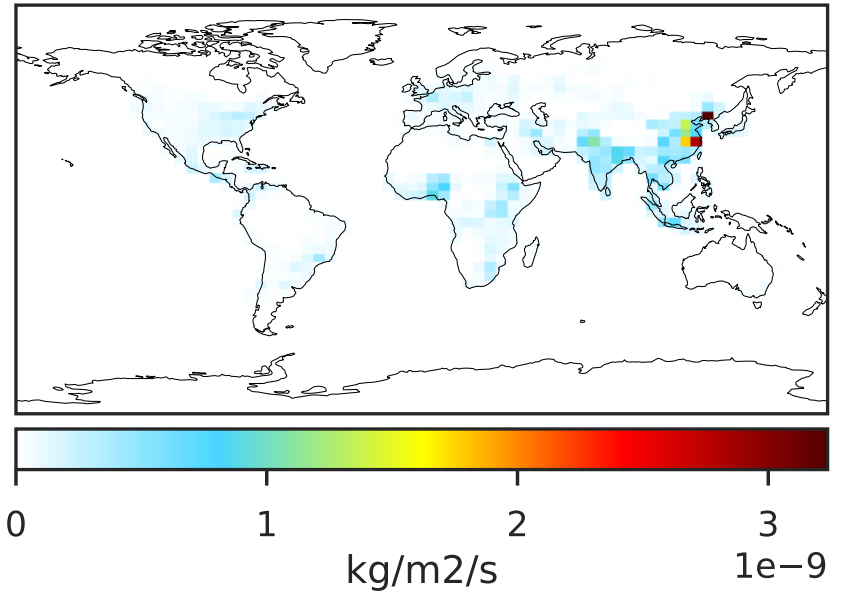
Ref and Dev equal throughout domain
unitless

EmisCO_Anthro (Apr2019)

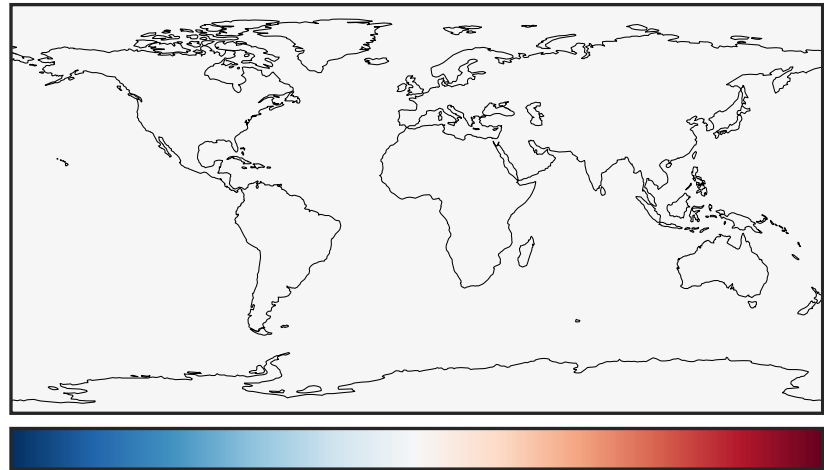
14.2.0-rc.2 (Ref)
4.0x5.0



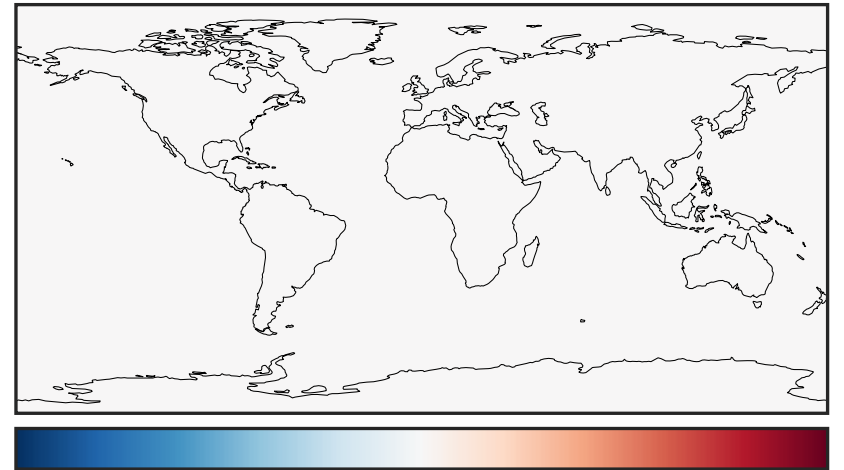
14.3.0-rc.0 (Dev)
4.0x5.0



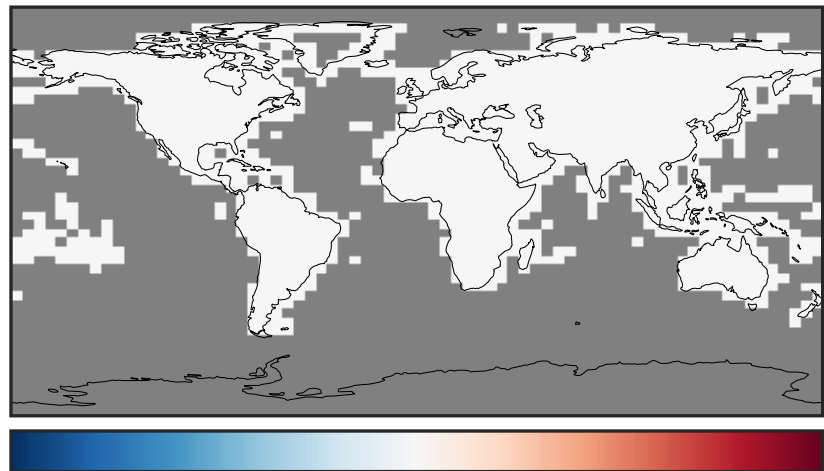
Difference
Dev - Ref, Dynamic Range



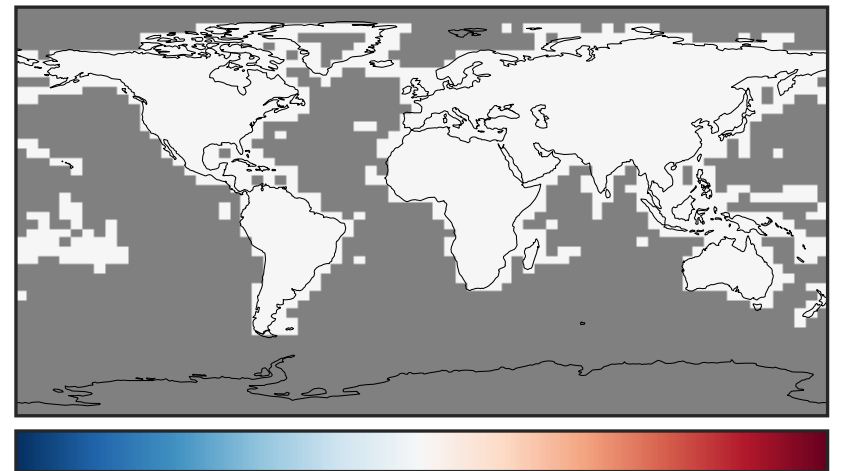
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

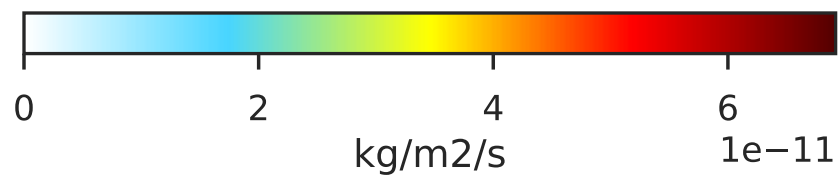
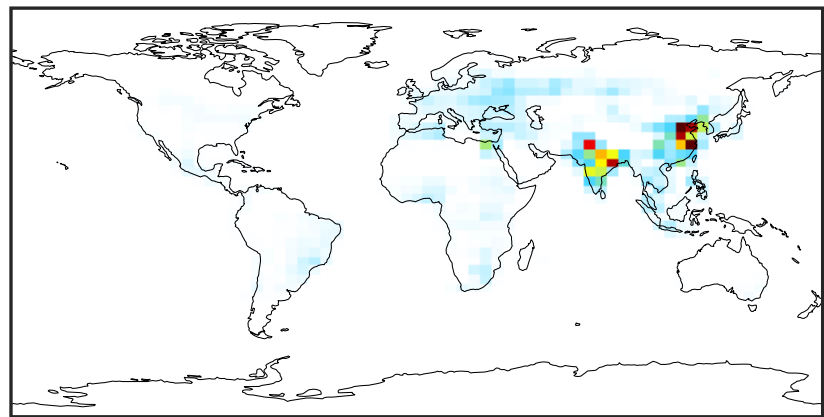


Ratio
Dev/Ref, Fixed Range

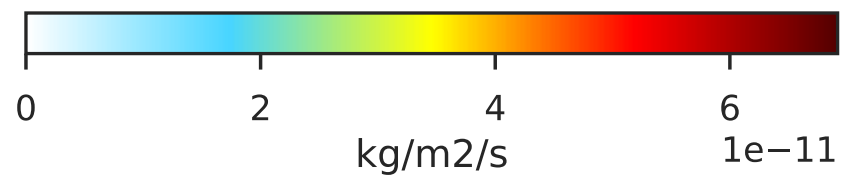
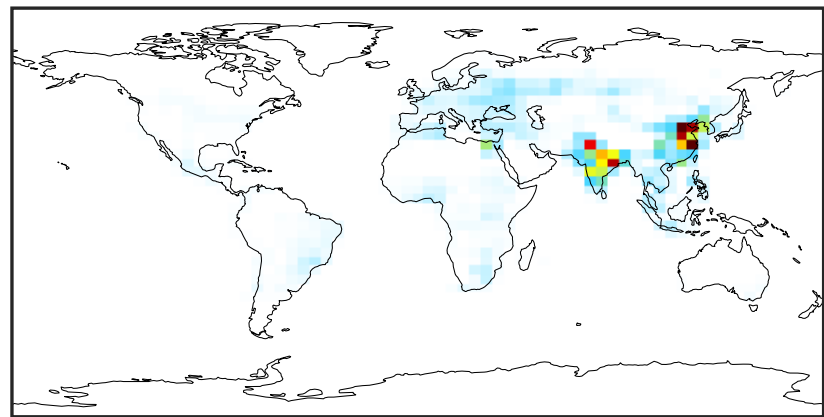


EmisDST1_Anthro (Apr2019)

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



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



Difference
Dev - Ref, Dynamic Range



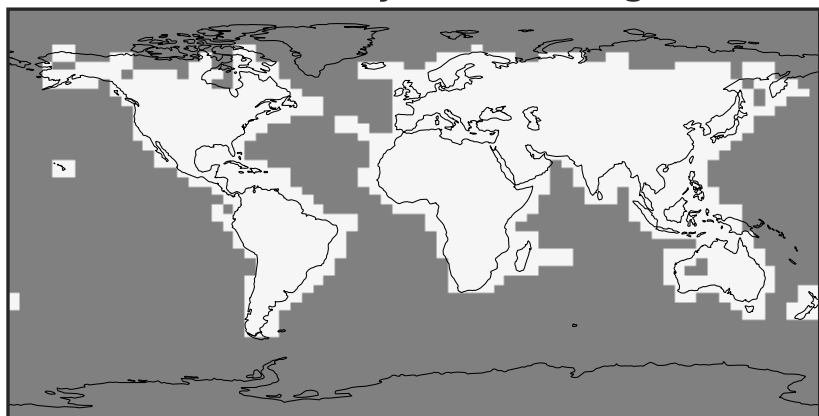
Zero throughout domain
kg/m2/s

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



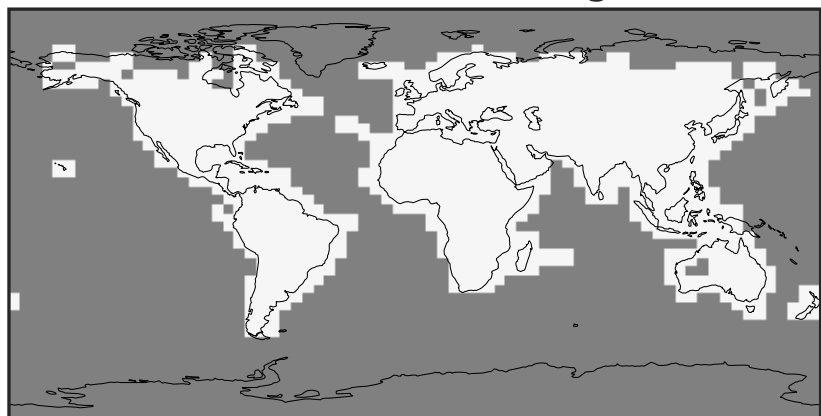
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

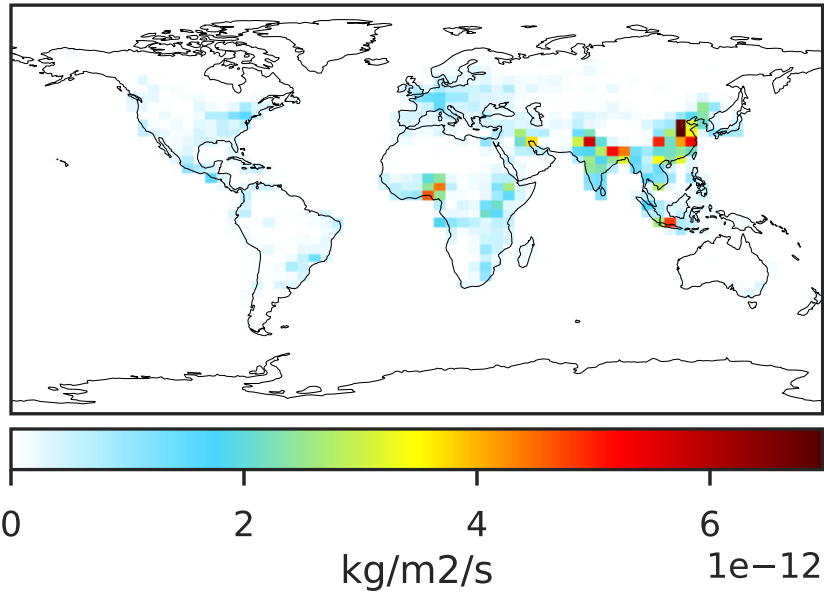
Ratio
Dev/Ref, Fixed Range



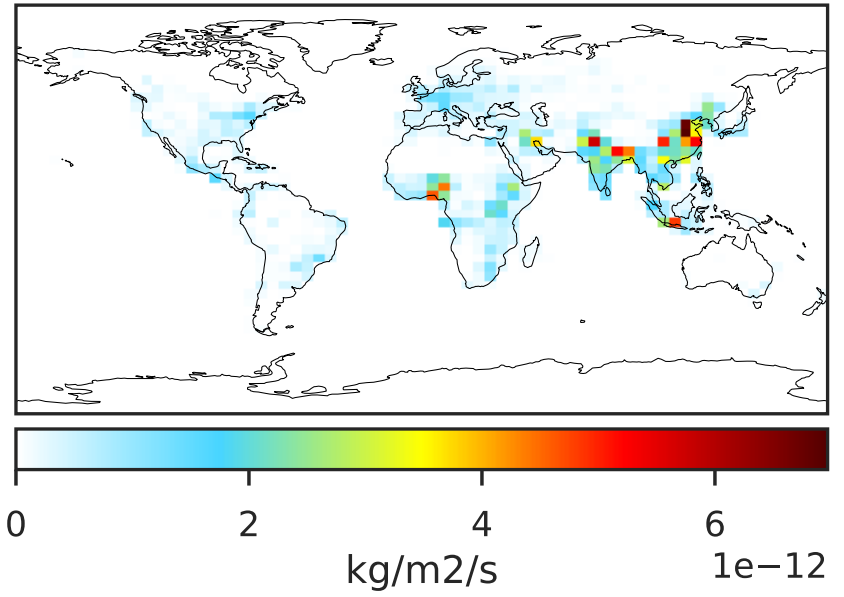
Ref and Dev equal throughout domain
unitless

EmisEOH_Anthro (Apr2019)

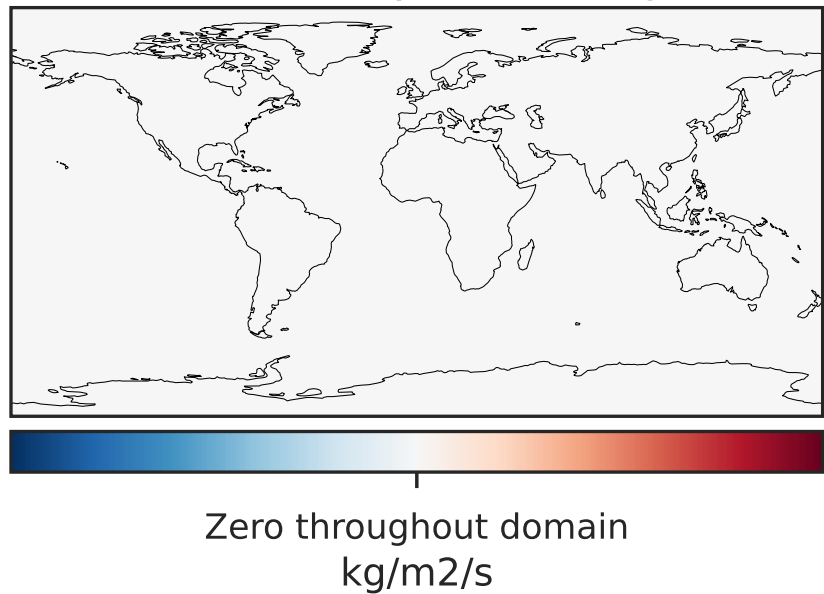
14.2.0-rc.2 (Ref)
4.0x5.0



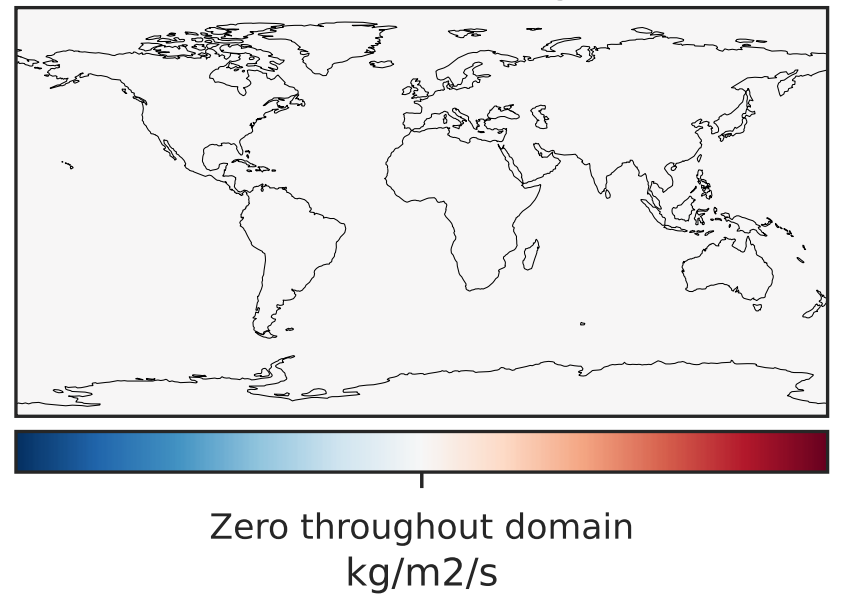
14.3.0-rc.0 (Dev)
4.0x5.0



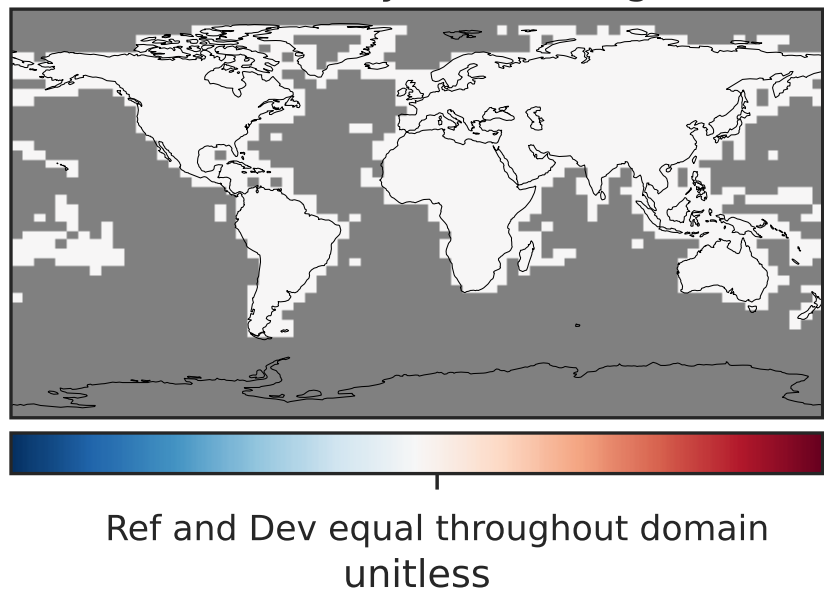
Difference
Dev - Ref, Dynamic Range



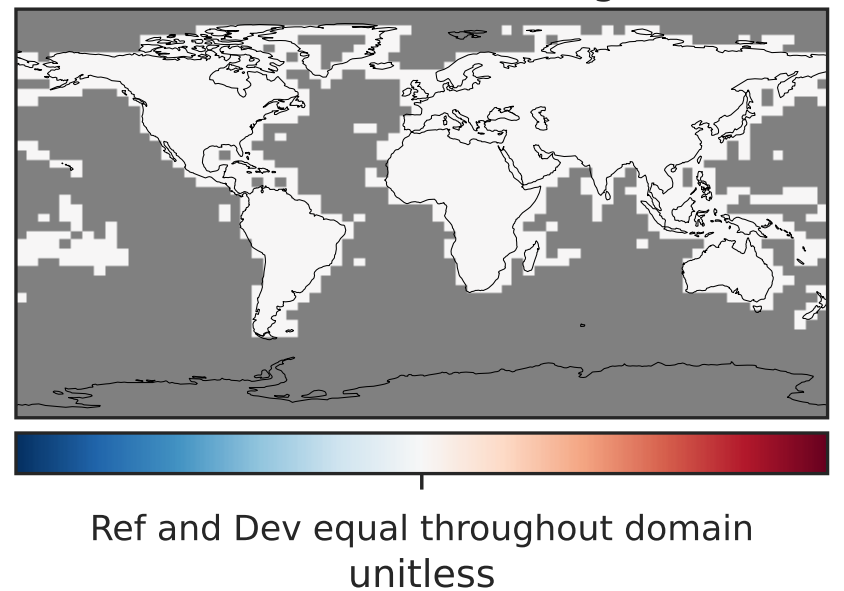
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

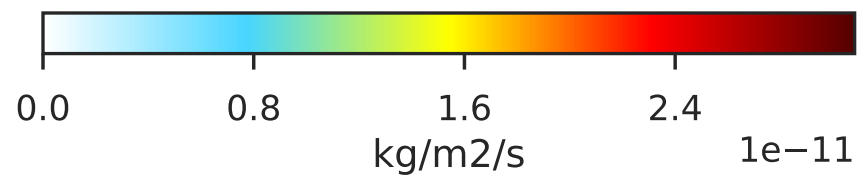
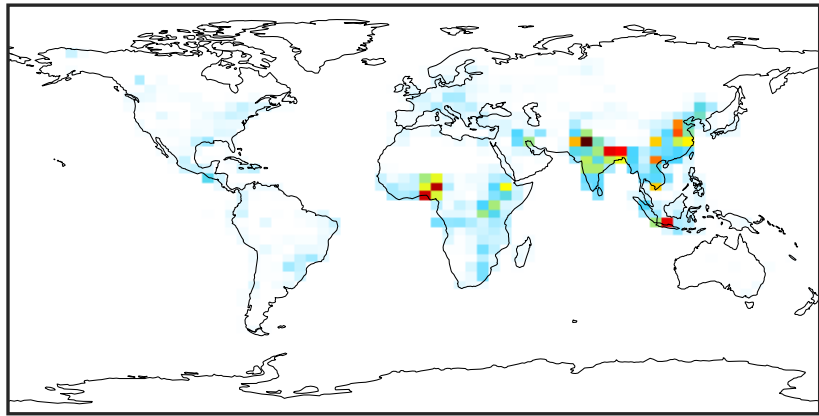


Ratio
Dev/Ref, Fixed Range

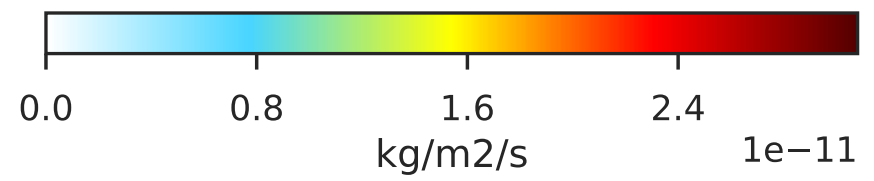
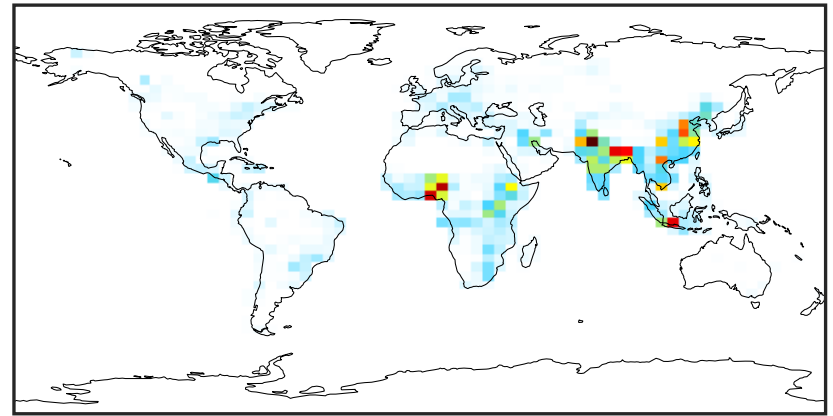


EmisHCOOH_Anthro (Apr2019)

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



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



Difference
Dev - Ref, Dynamic Range



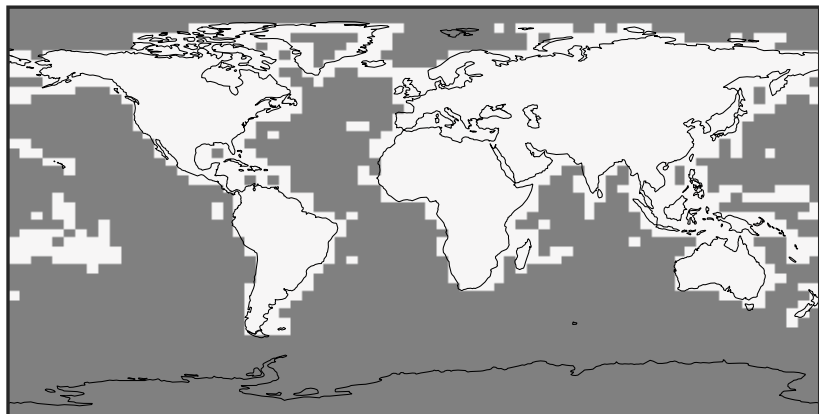
Zero throughout domain
kg/m2/s

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



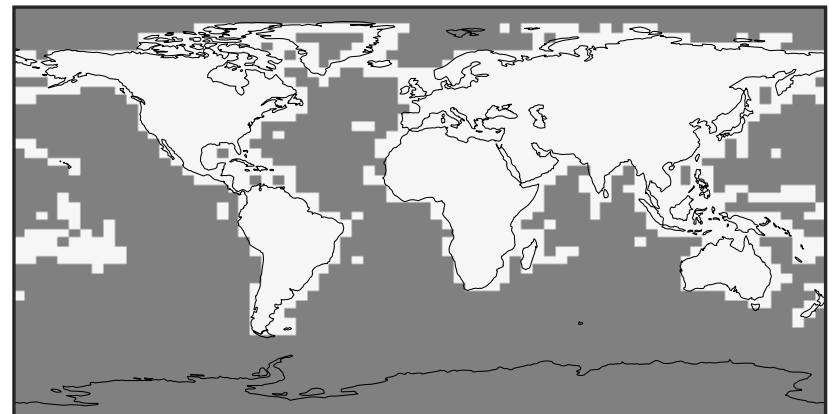
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

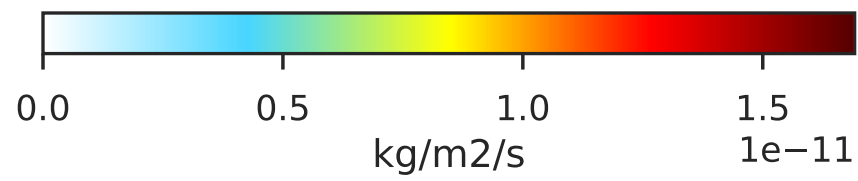
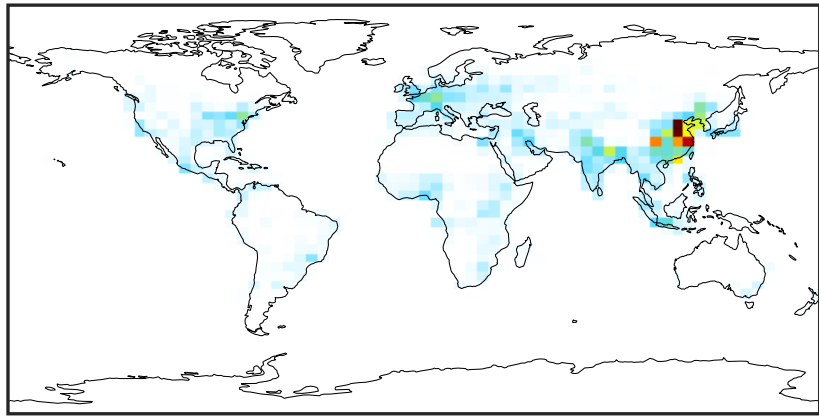
Ratio
Dev/Ref, Fixed Range



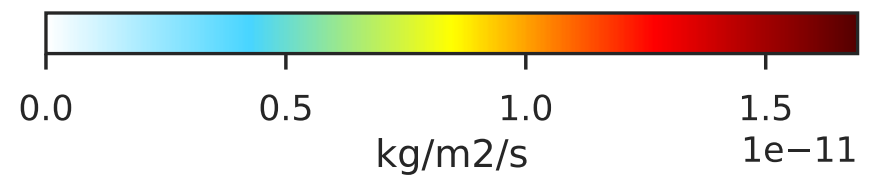
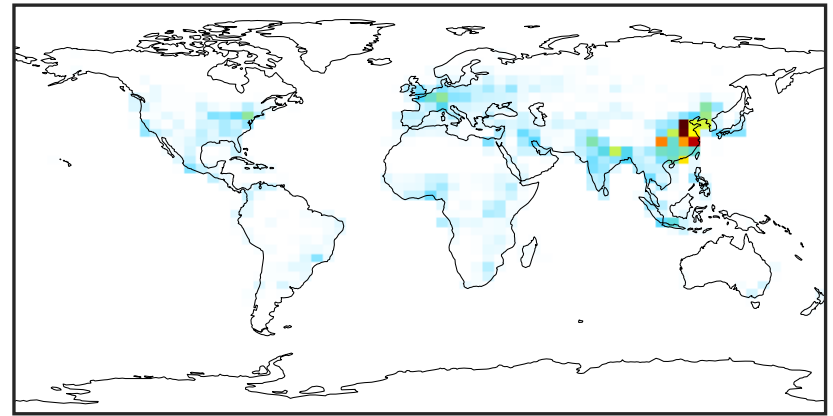
Ref and Dev equal throughout domain
unitless

EmisMEK_Anthro (Apr2019)

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



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

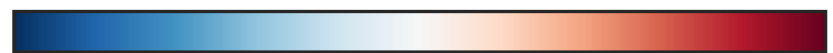


Difference
Dev - Ref, Dynamic Range



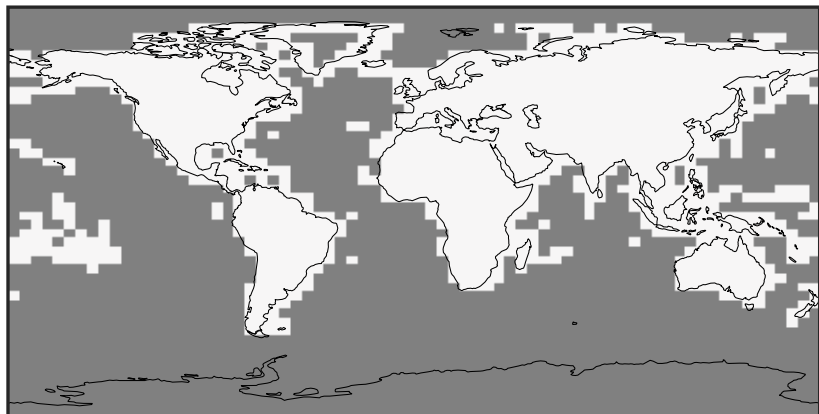
Zero throughout domain
kg/m2/s

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



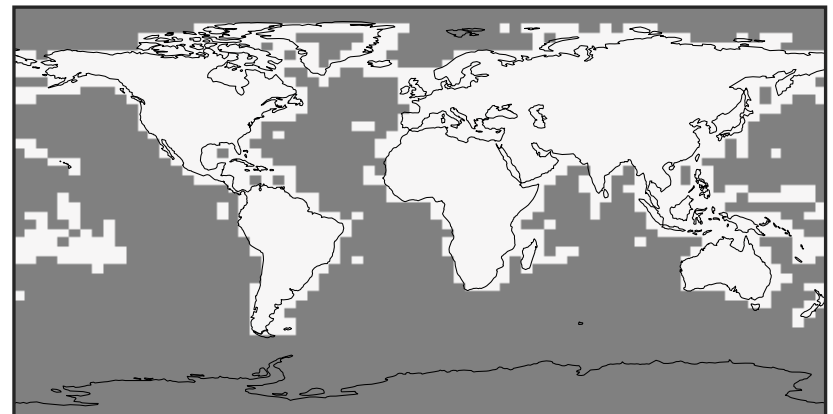
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

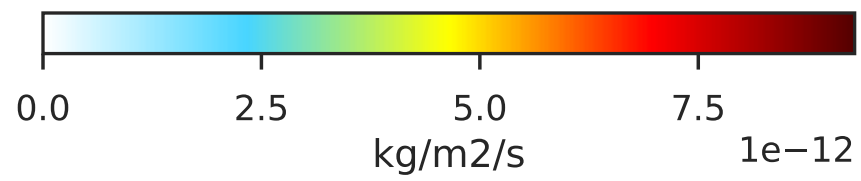
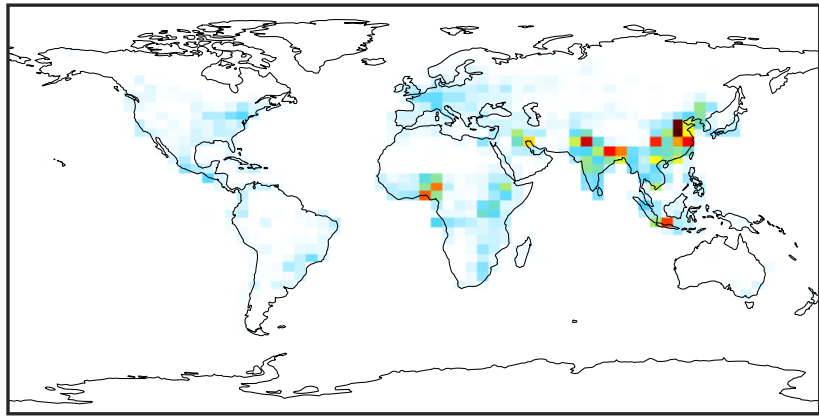
Ratio
Dev/Ref, Fixed Range



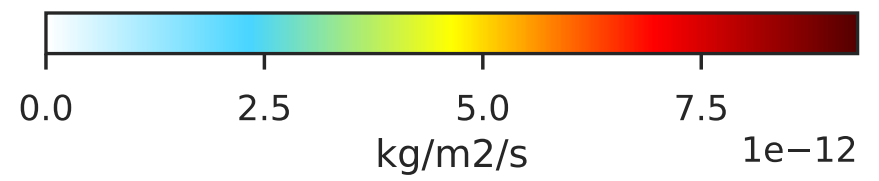
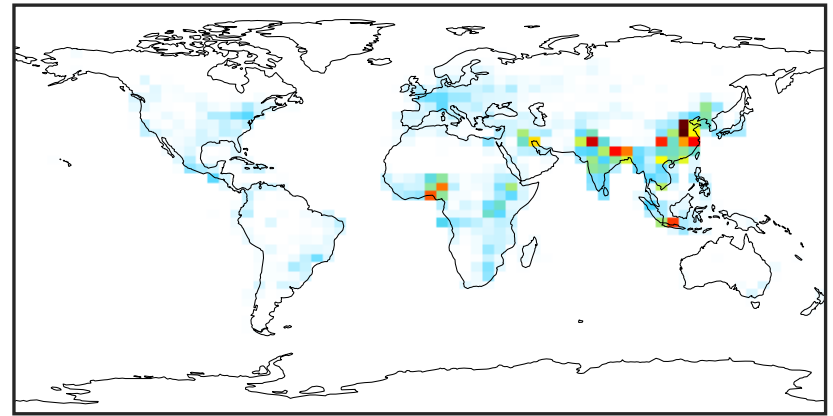
Ref and Dev equal throughout domain
unitless

EmisMOH_Anthro (Apr2019)

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



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



Difference
Dev - Ref, Dynamic Range



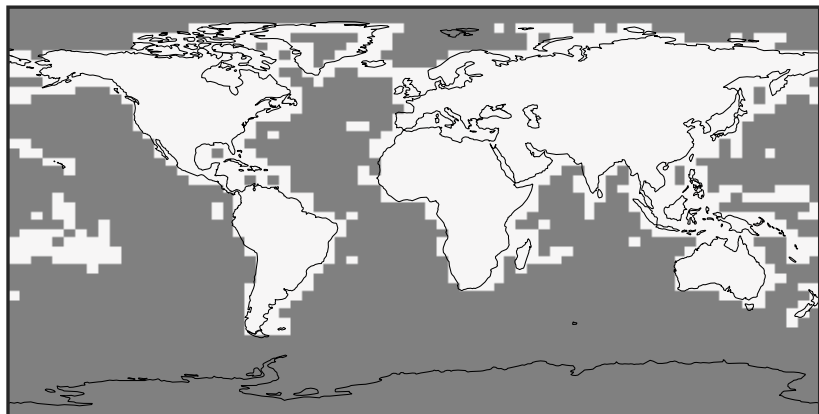
Zero throughout domain
kg/m2/s

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



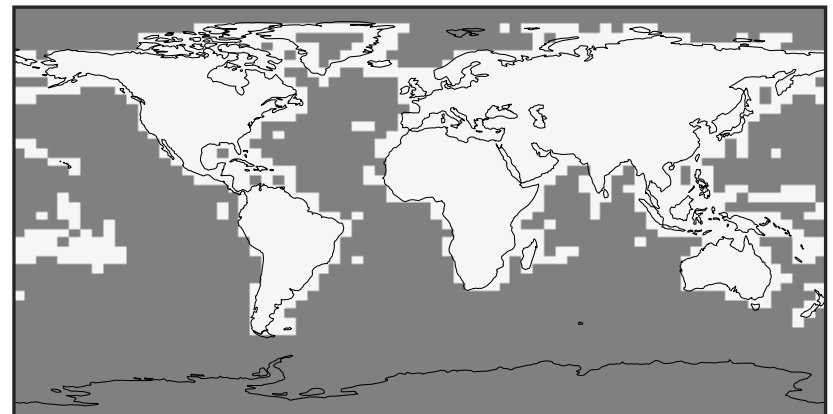
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

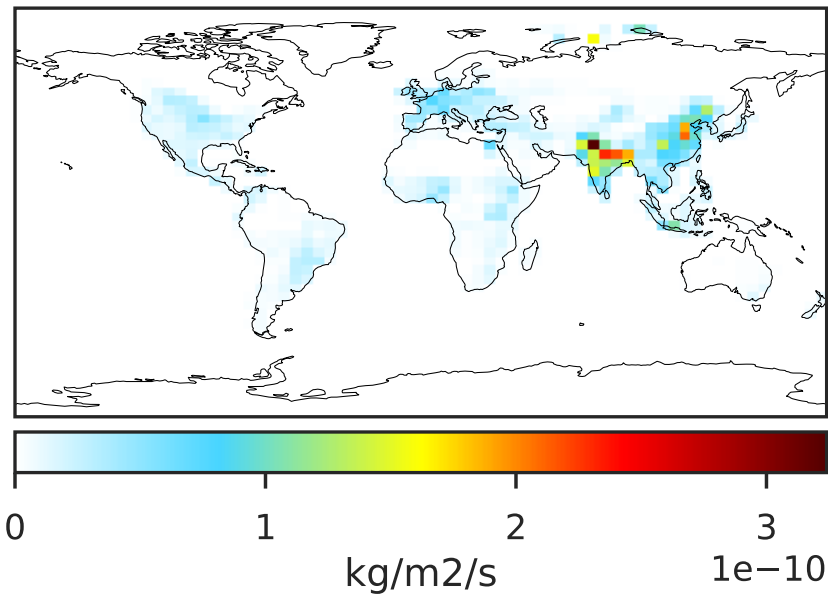
Ratio
Dev/Ref, Fixed Range



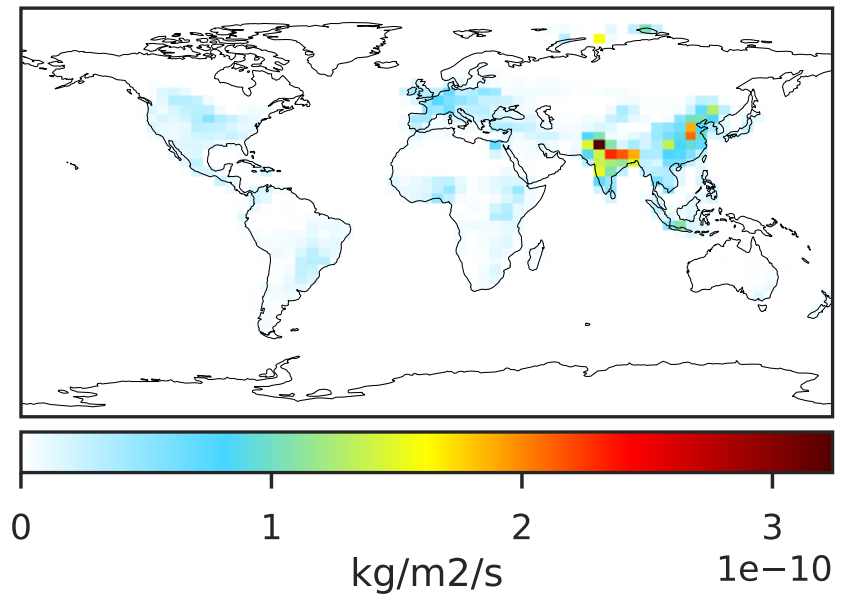
Ref and Dev equal throughout domain
unitless

EmisNH3_Anthro (Apr2019)

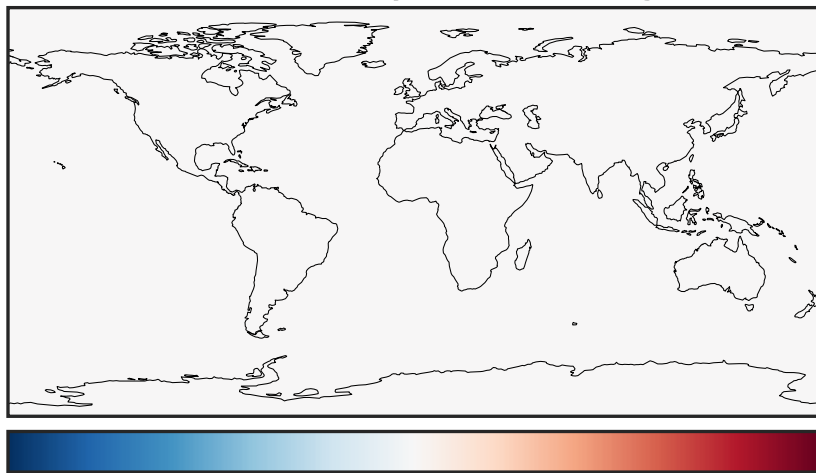
14.2.0-rc.2 (Ref)
4.0x5.0



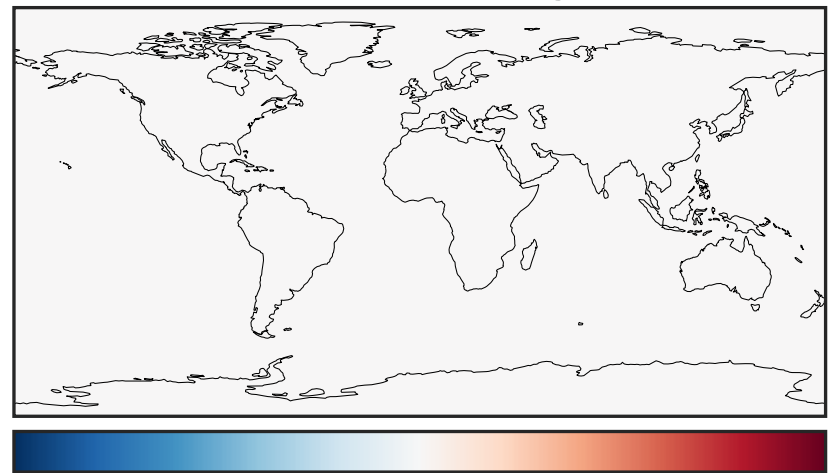
14.3.0-rc.0 (Dev)
4.0x5.0



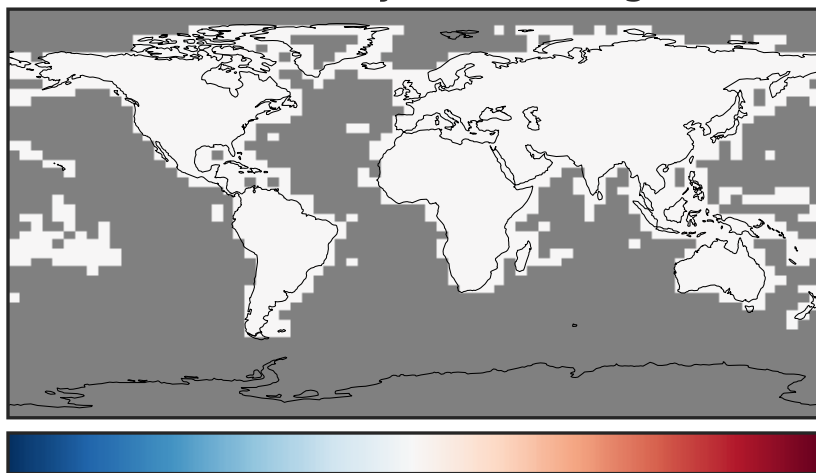
Difference
Dev - Ref, Dynamic Range



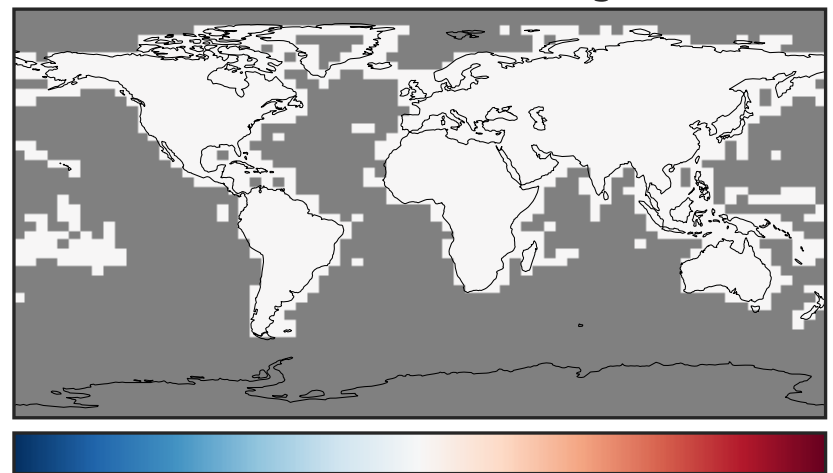
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

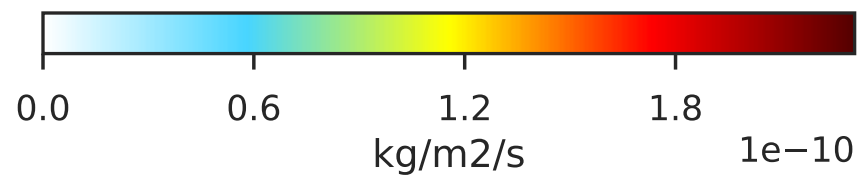
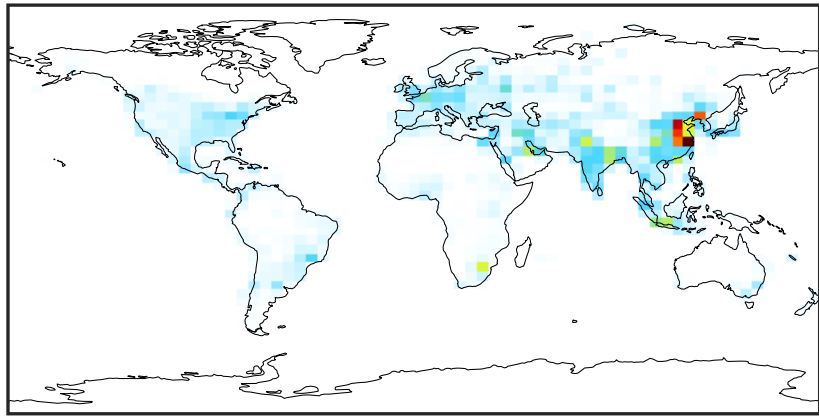


Ratio
Dev/Ref, Fixed Range

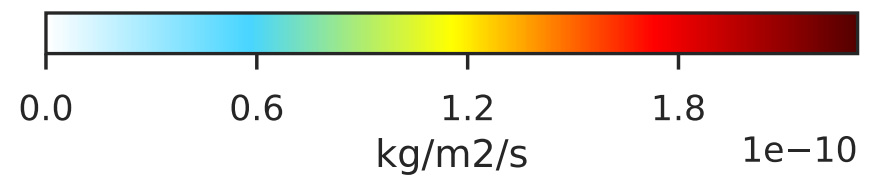
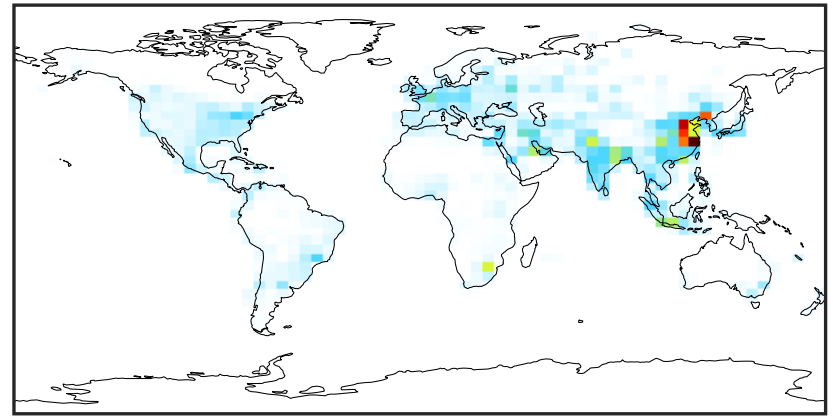


EmisNO_Anthro (Apr2019)

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



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



Difference
Dev - Ref, Dynamic Range



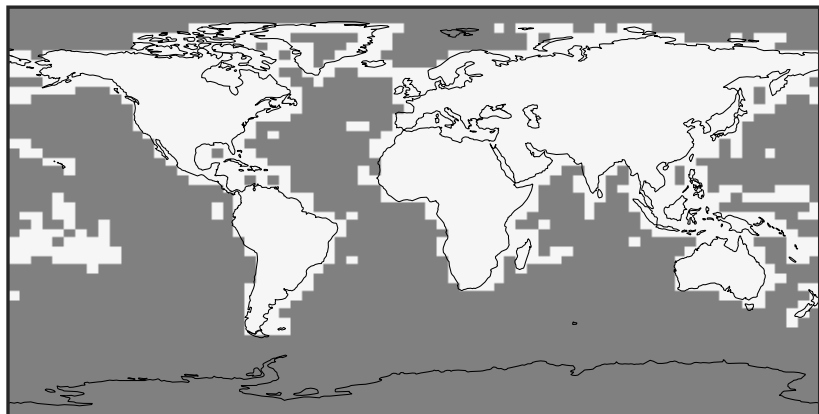
Zero throughout domain
kg/m2/s

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



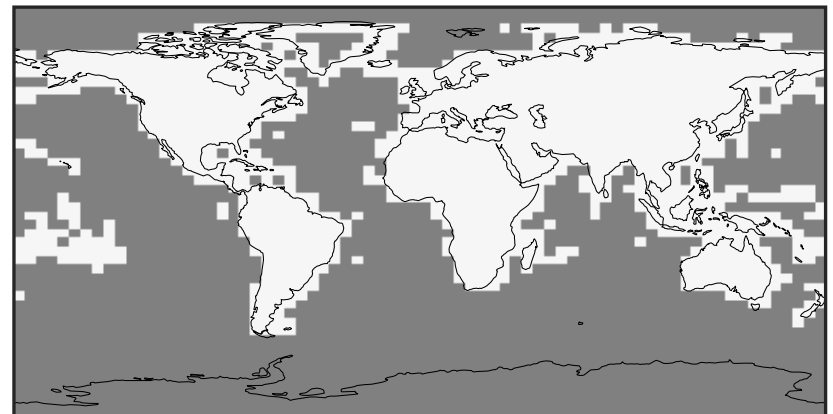
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

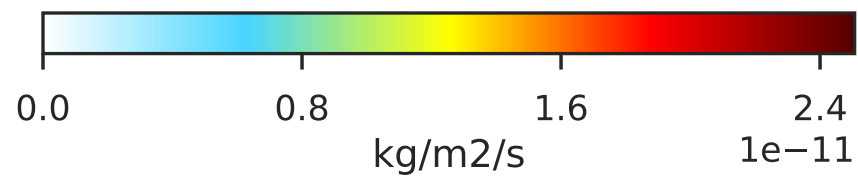
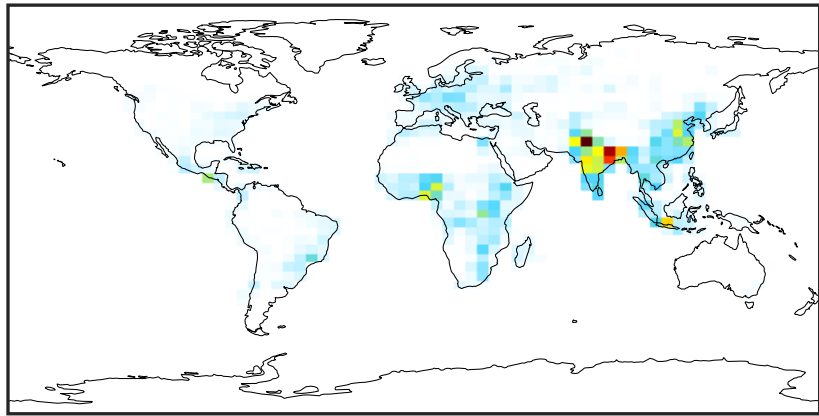
Ratio
Dev/Ref, Fixed Range



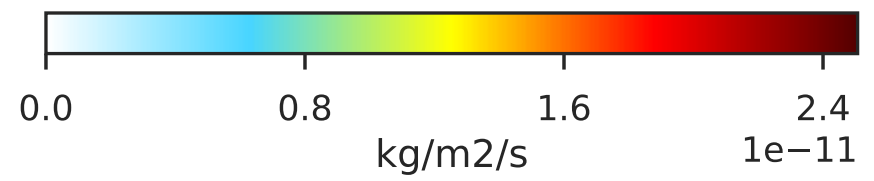
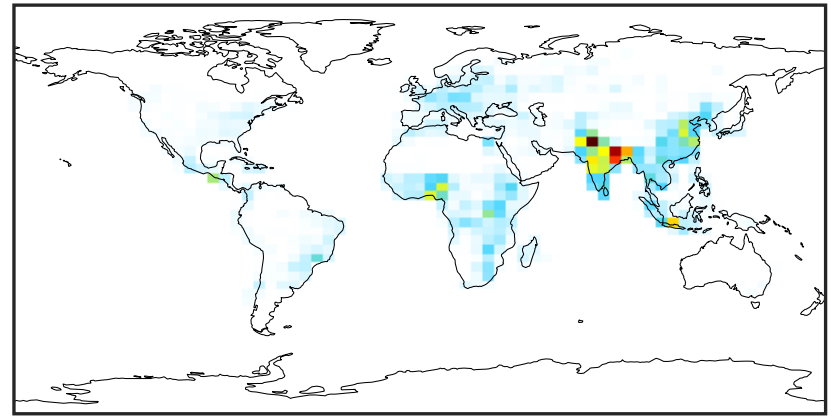
Ref and Dev equal throughout domain
unitless

EmisOCPI_Anthro (Apr2019)

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



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



Difference
Dev - Ref, Dynamic Range



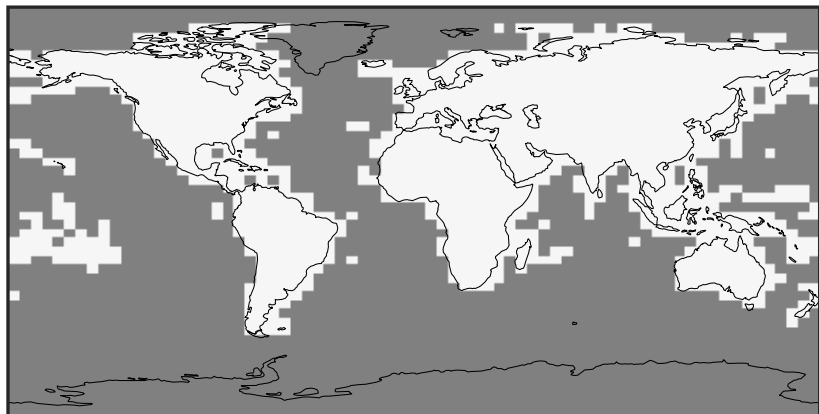
Zero throughout domain
kg/m2/s

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



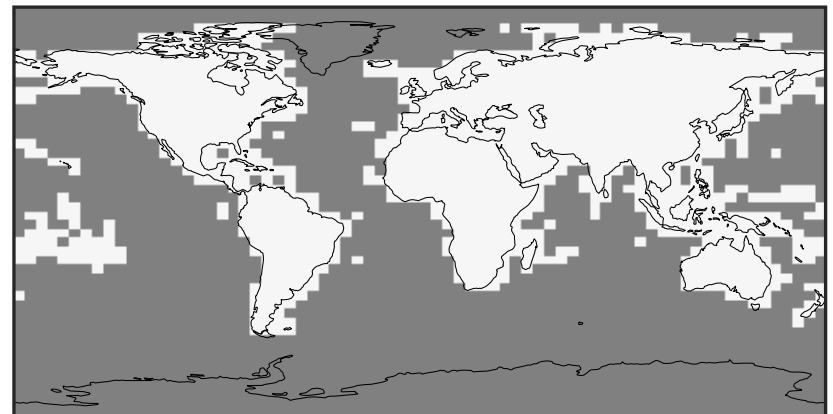
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

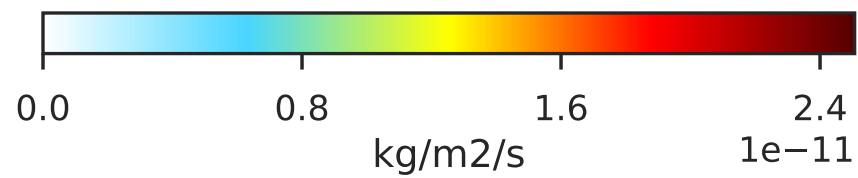
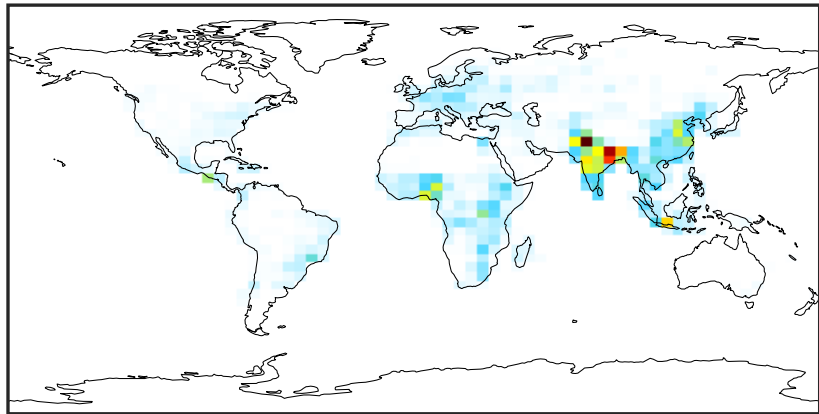
Ratio
Dev/Ref, Fixed Range



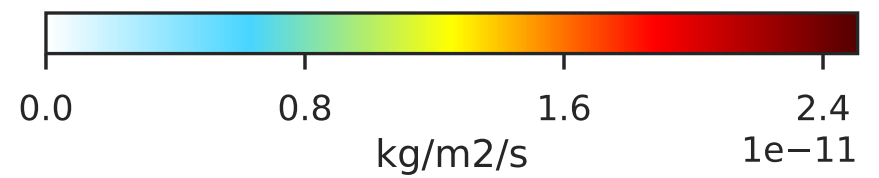
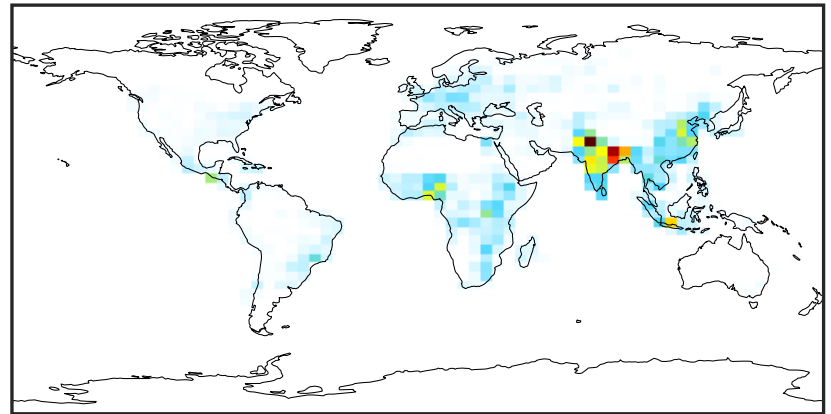
Ref and Dev equal throughout domain
unitless

EmisOCPO_Anthro (Apr2019)

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



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

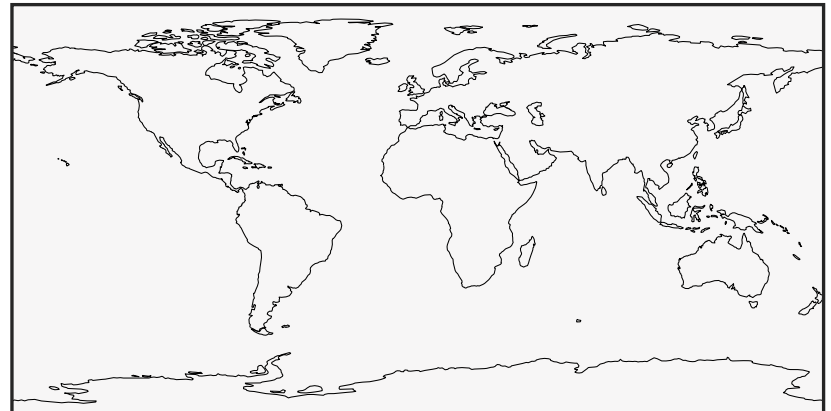


Difference
Dev - Ref, Dynamic Range



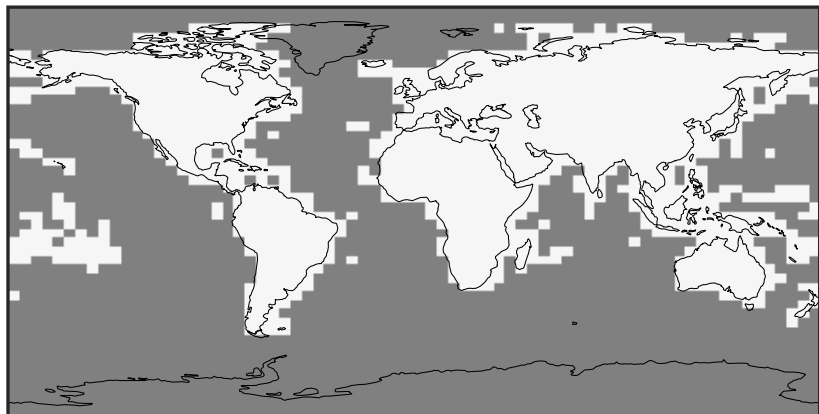
Zero throughout domain
kg/m2/s

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



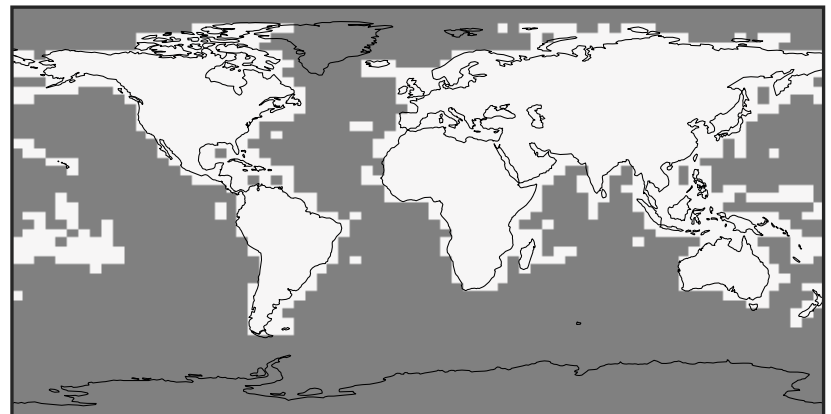
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

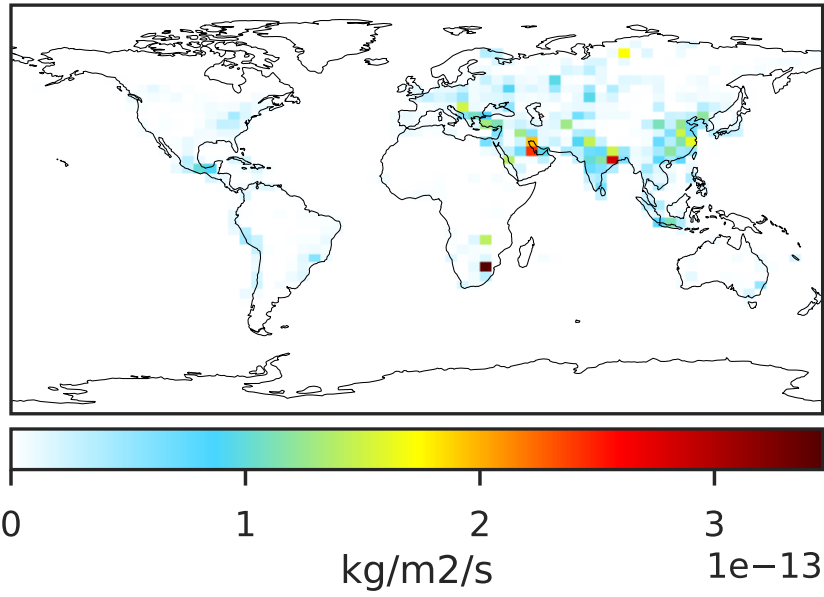
Ratio
Dev/Ref, Fixed Range



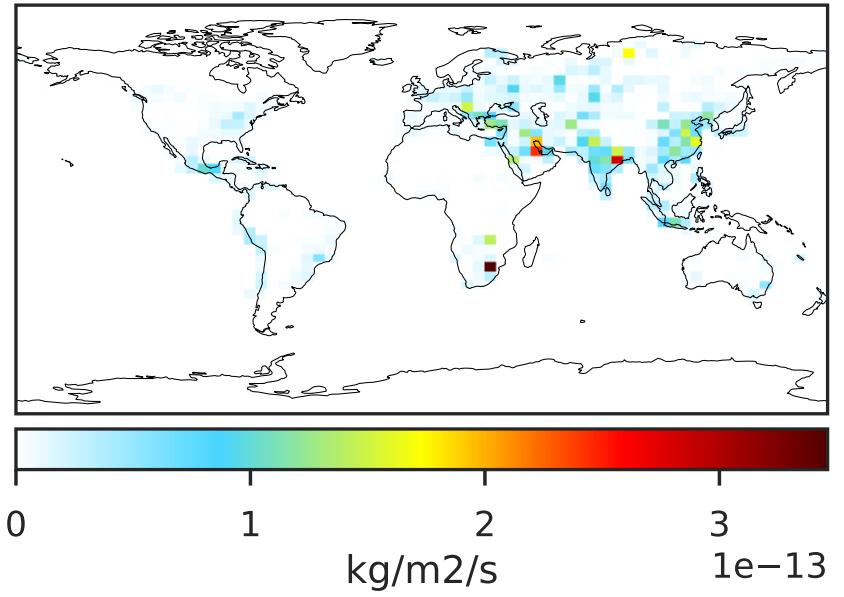
Ref and Dev equal throughout domain
unitless

EmispFe_Anthro (Apr2019)

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



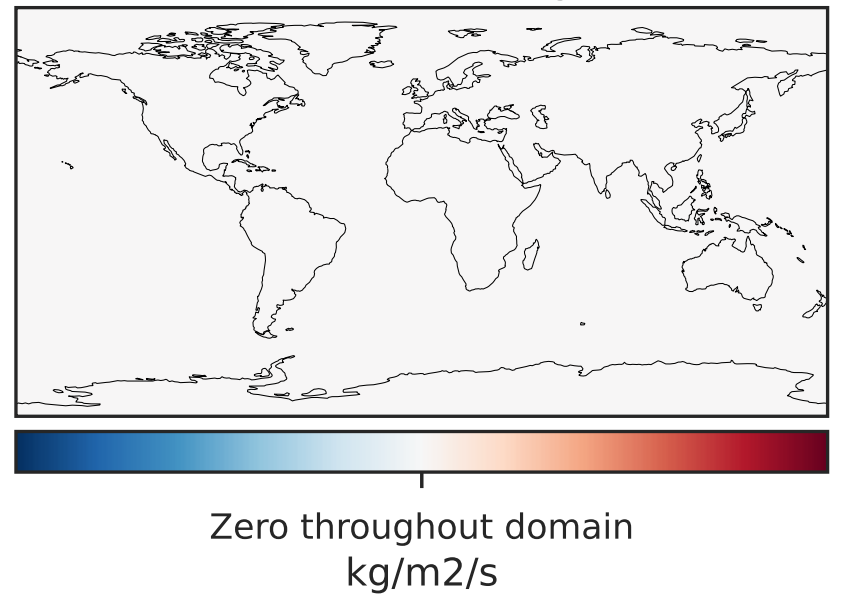
14.3.0-rc.0 (Dev)
4.0x5.0



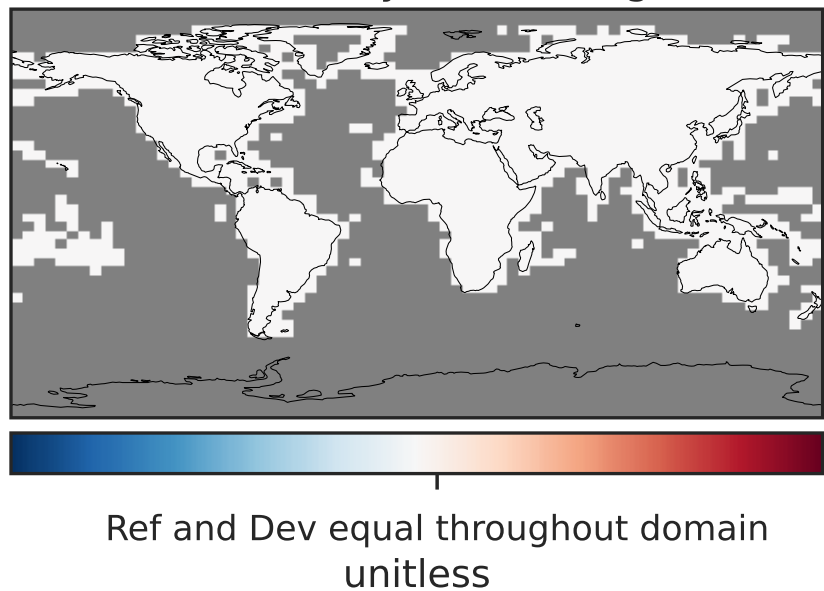
Difference
Dev - Ref, Dynamic Range



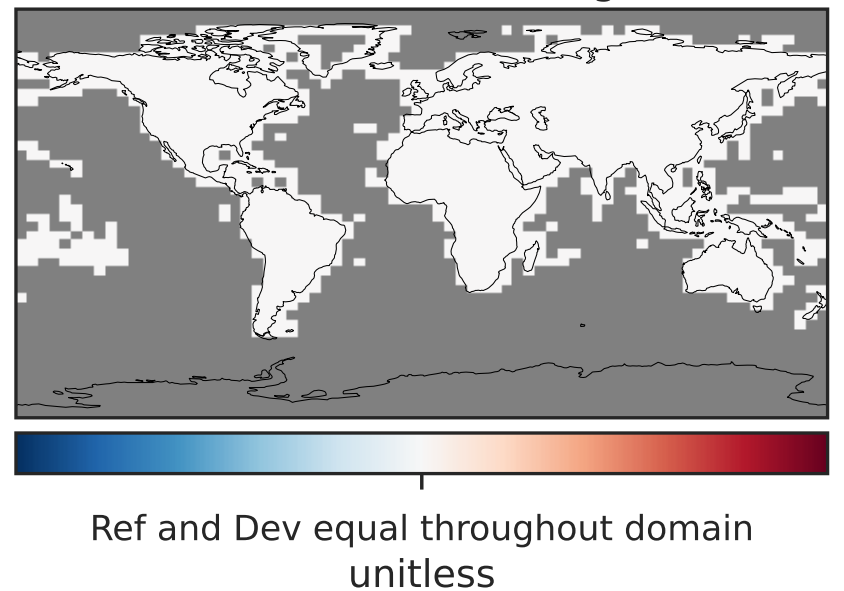
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

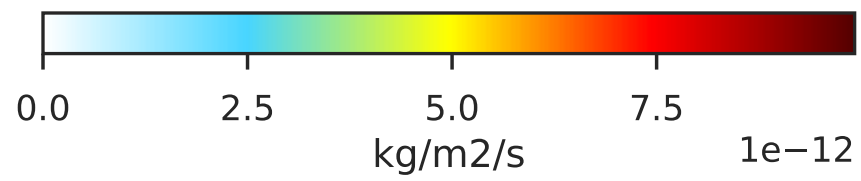
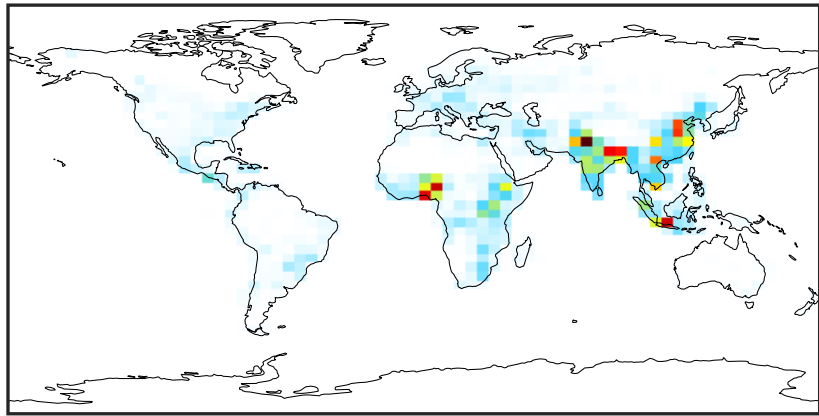


Ratio
Dev/Ref, Fixed Range

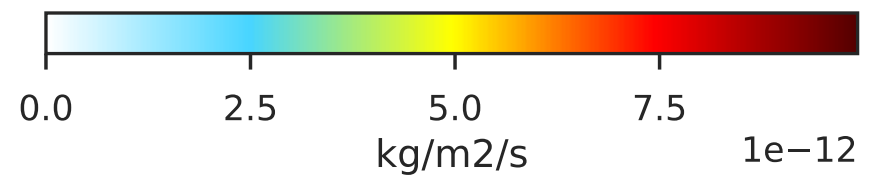
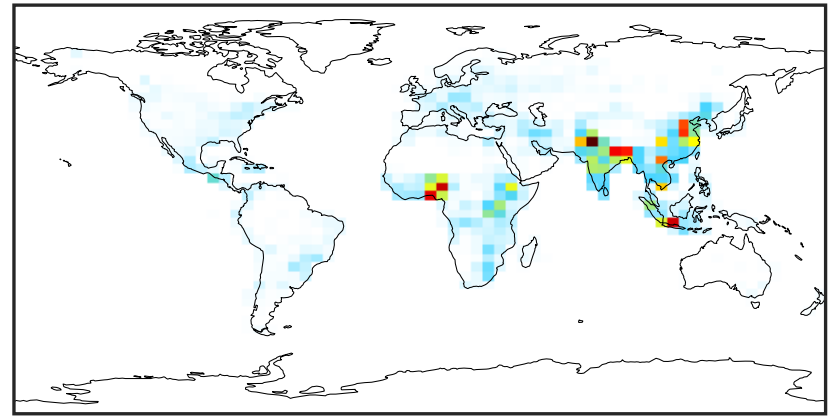


EmisPRPE_Anthro (Apr2019)

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



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



Difference
Dev - Ref, Dynamic Range



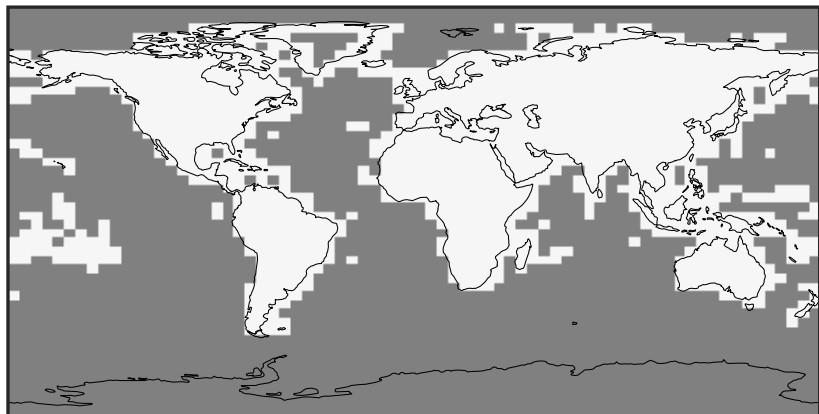
Zero throughout domain
kg/m2/s

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



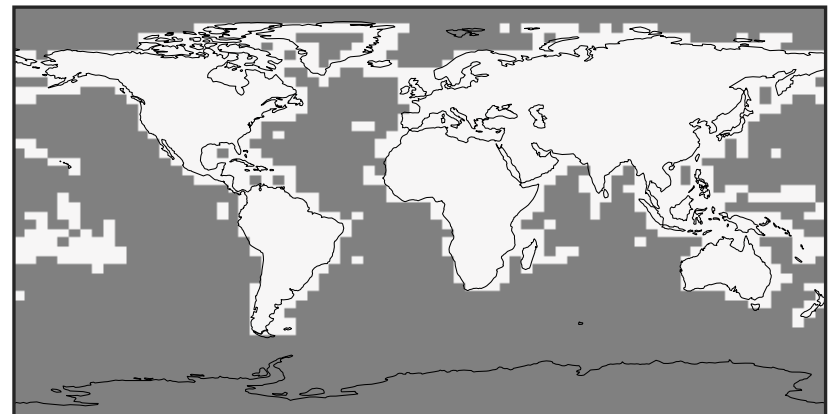
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

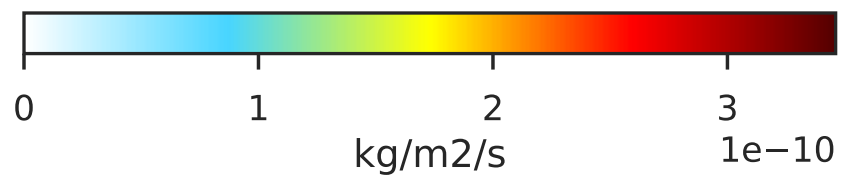
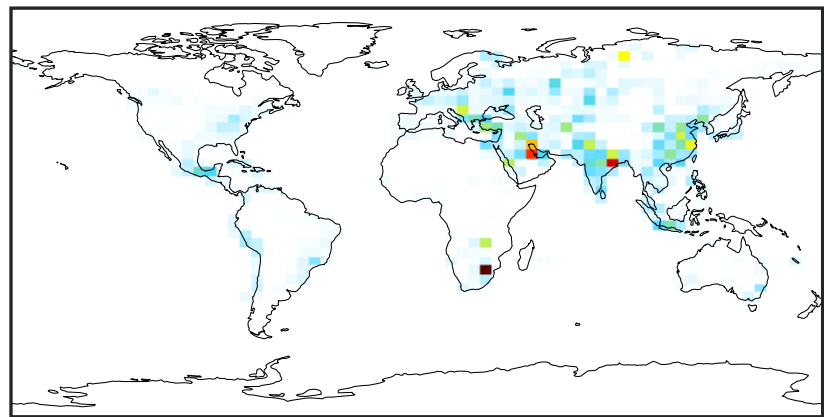
Ratio
Dev/Ref, Fixed Range



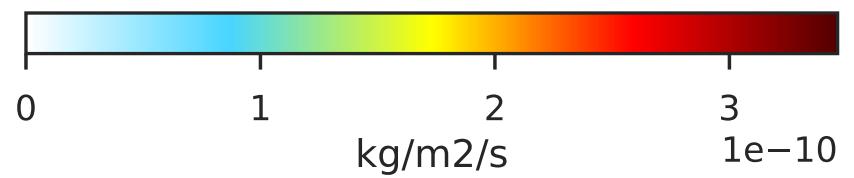
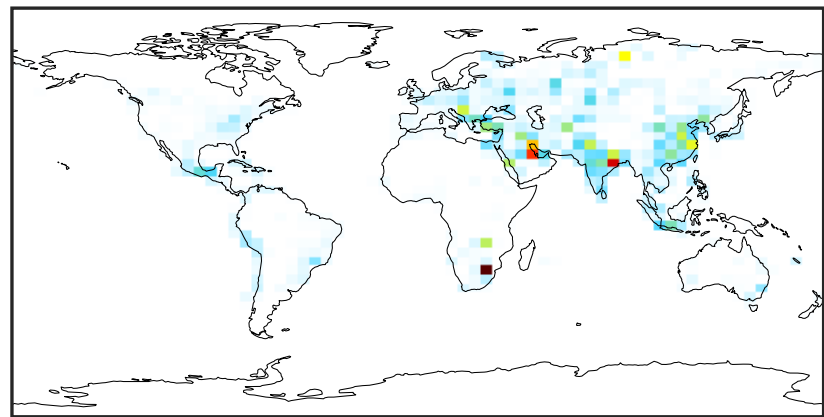
Ref and Dev equal throughout domain
unitless

EmisSO2_Anthro (Apr2019)

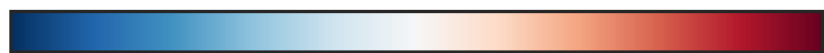
14.2.0-rc.2 (Ref)
4.0x5.0



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

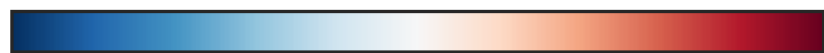
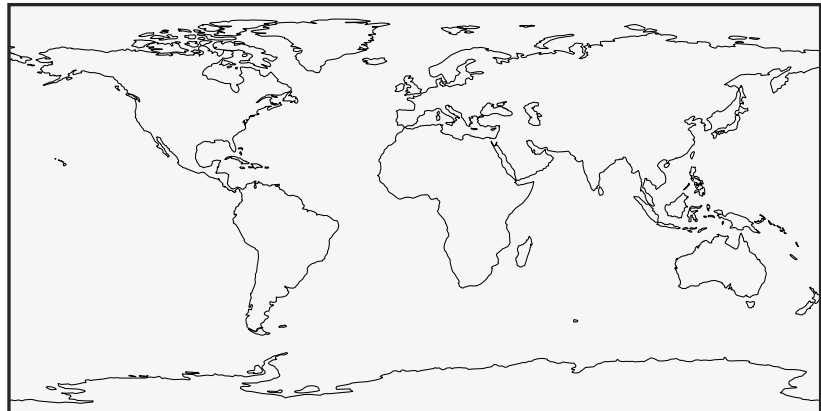


Difference
Dev - Ref, Dynamic Range



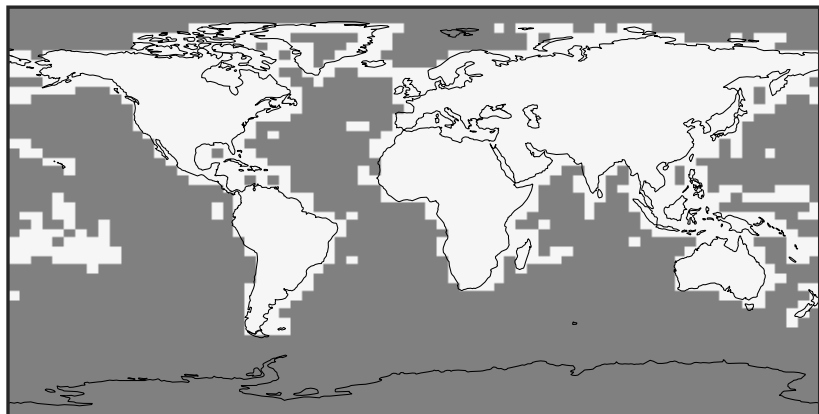
Zero throughout domain
kg/m2/s

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



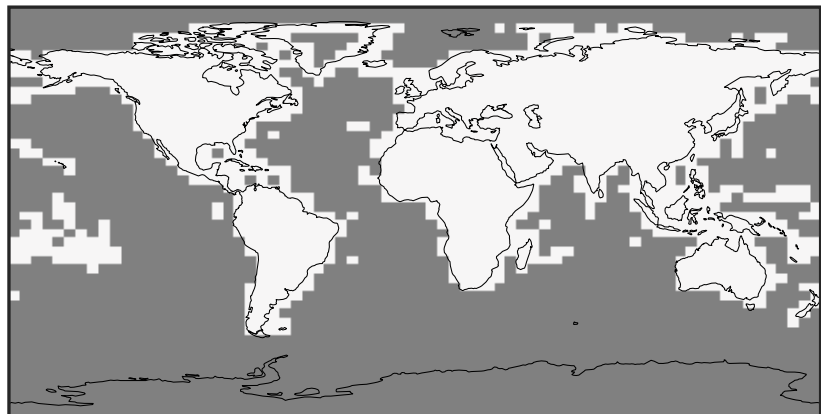
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

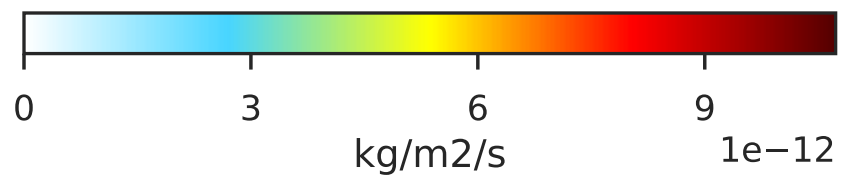
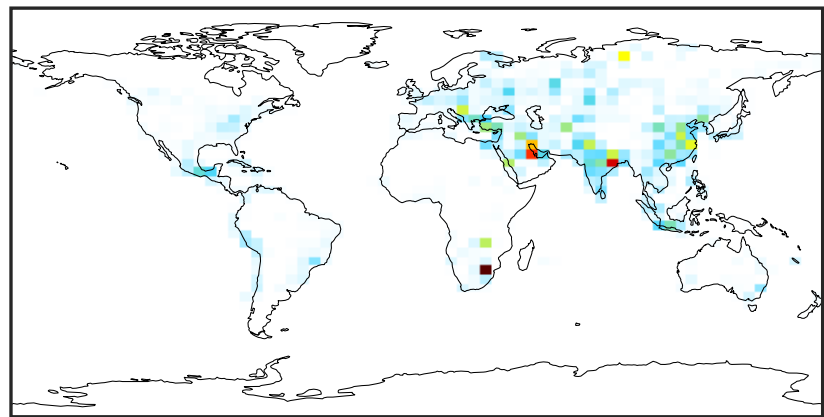
Ratio
Dev/Ref, Fixed Range



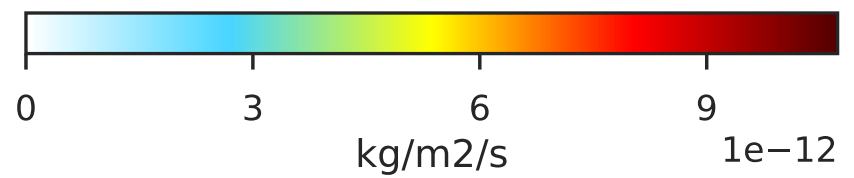
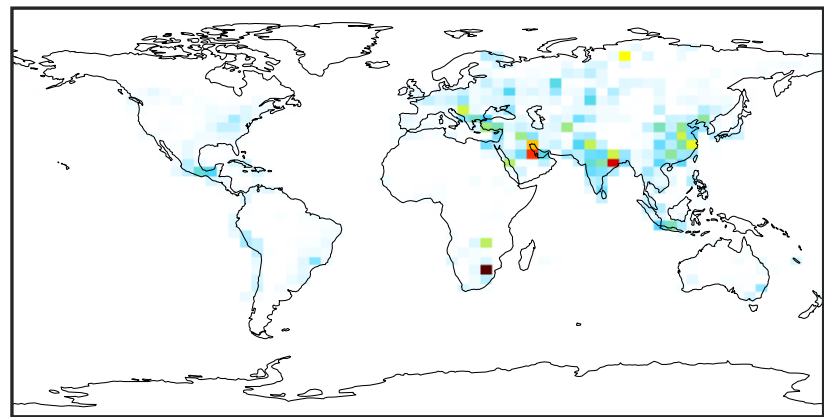
Ref and Dev equal throughout domain
unitless

EmisSO4_Anthro (Apr2019)

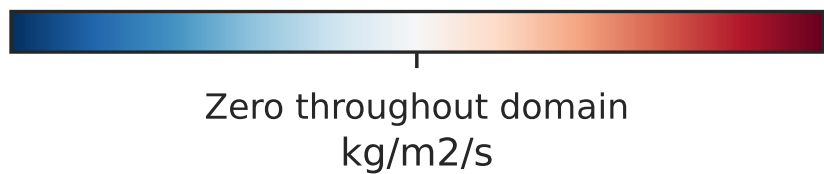
14.2.0-rc.2 (Ref)
4.0x5.0



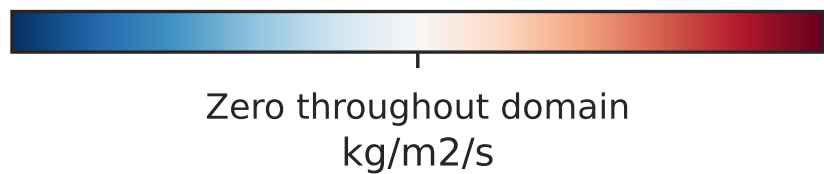
14.3.0-rc.0 (Dev)
4.0x5.0



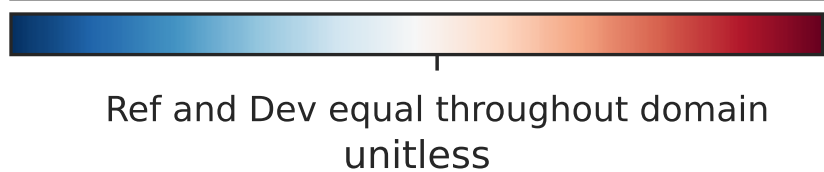
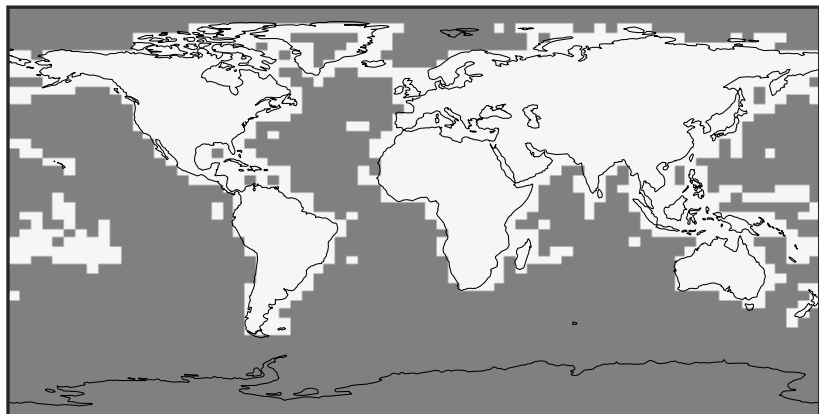
Difference
Dev - Ref, Dynamic Range



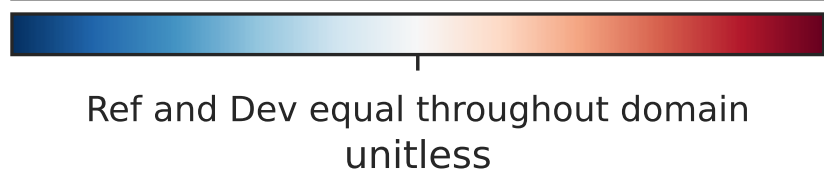
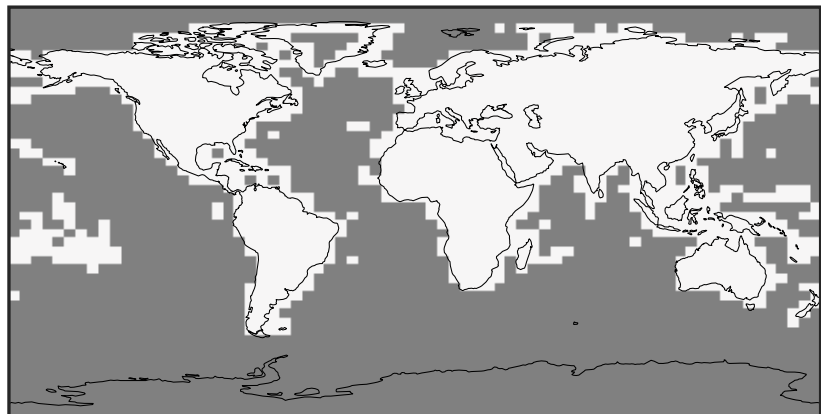
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

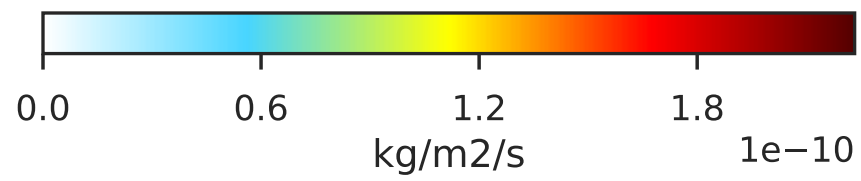
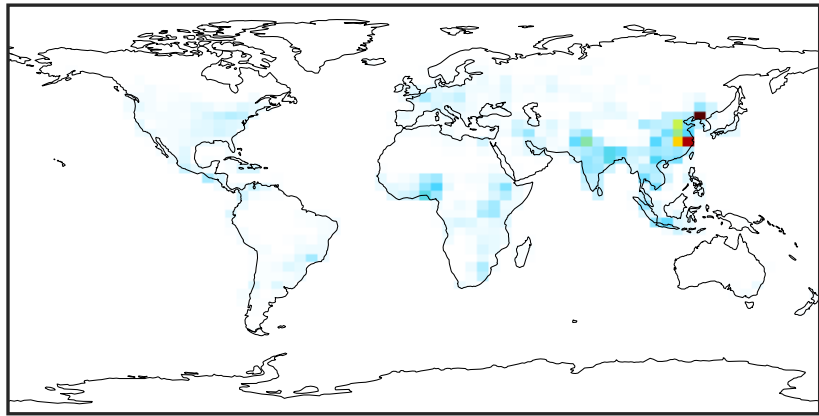


Ratio
Dev/Ref, Fixed Range

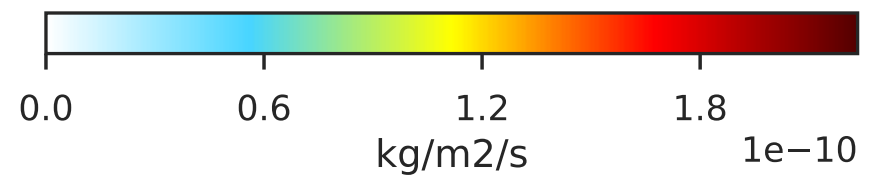
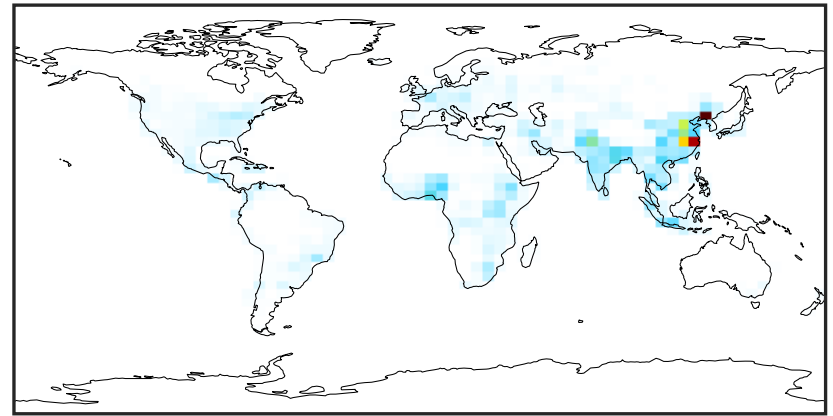


EmisSOAP_Anthro (Apr2019)

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



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



Difference
Dev - Ref, Dynamic Range



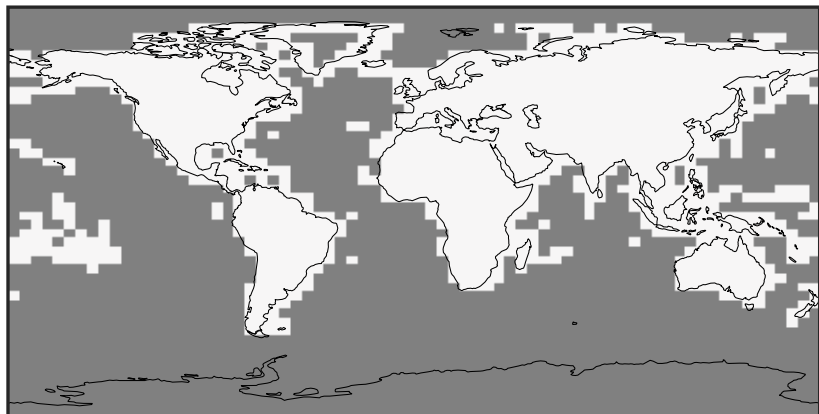
Zero throughout domain
kg/m2/s

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



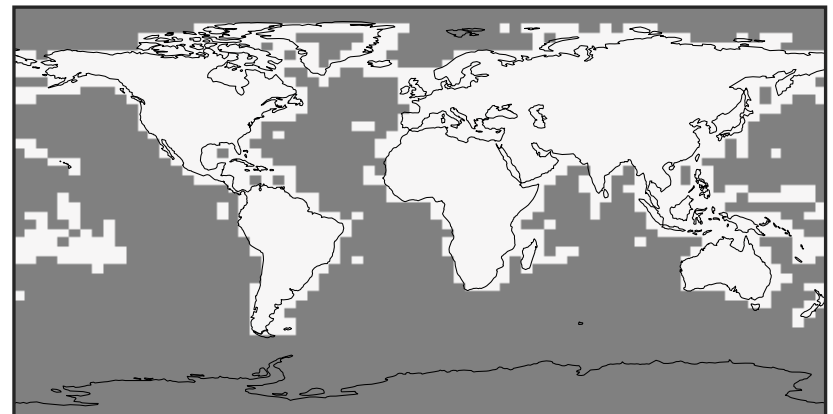
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

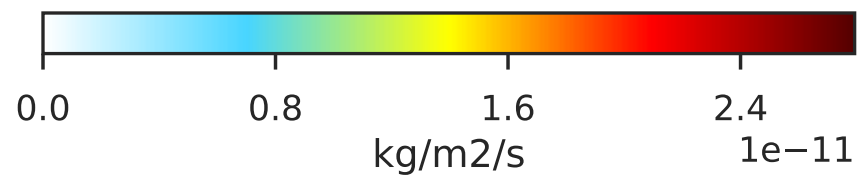
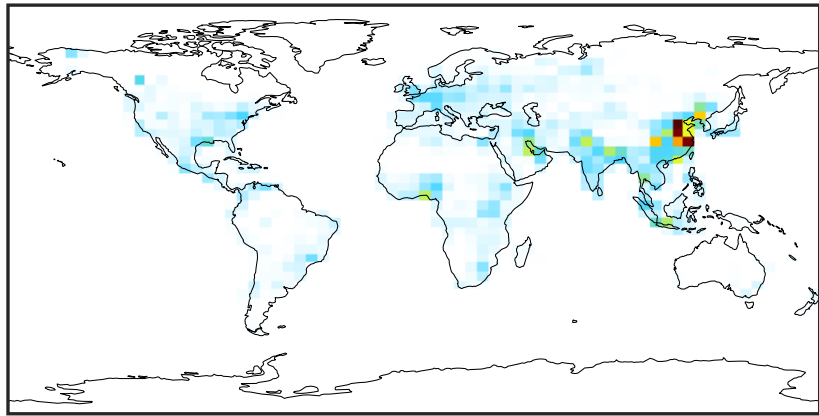
Ratio
Dev/Ref, Fixed Range



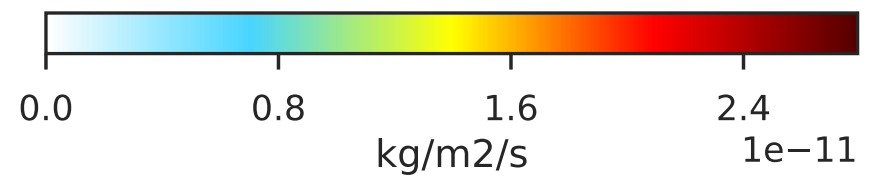
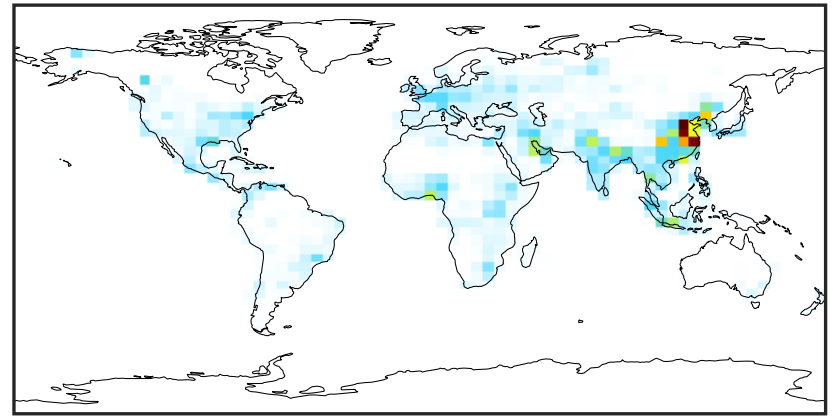
Ref and Dev equal throughout domain
unitless

EmisTOLU_Anthro (Apr2019)

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



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



Difference
Dev - Ref, Dynamic Range



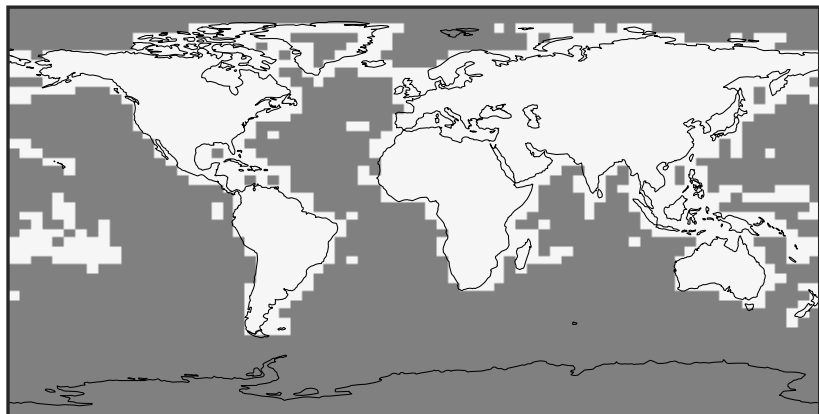
Zero throughout domain
kg/m2/s

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



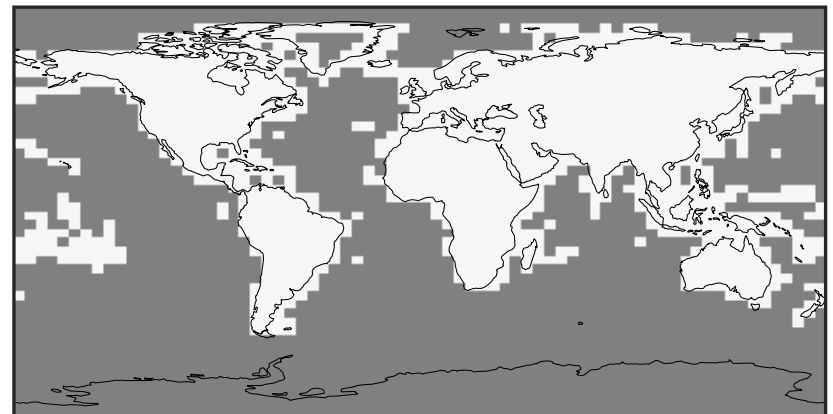
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

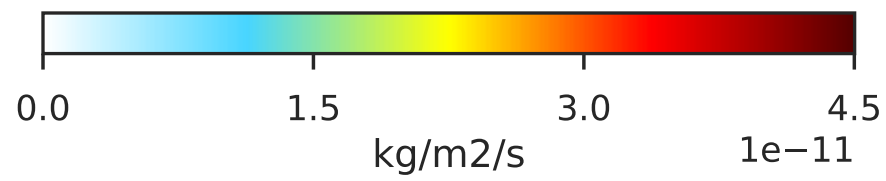
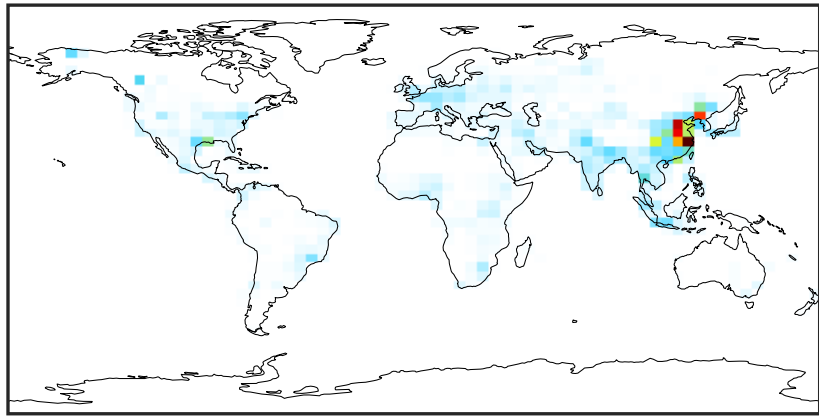
Ratio
Dev/Ref, Fixed Range



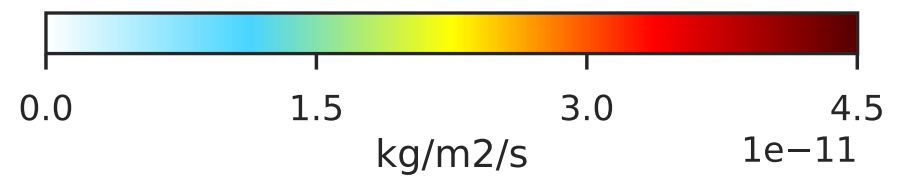
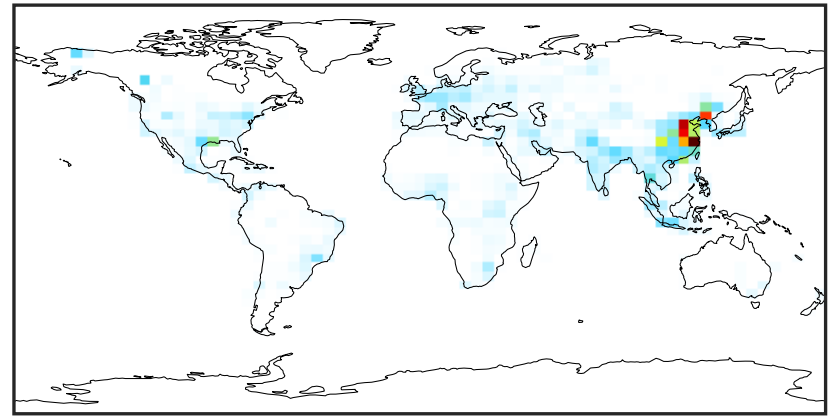
Ref and Dev equal throughout domain
unitless

EmisXYLE_Anthro (Apr2019)

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



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

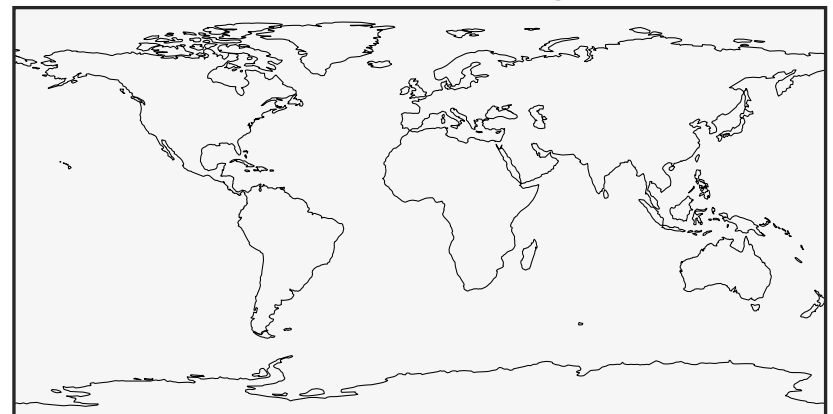


Difference
Dev - Ref, Dynamic Range



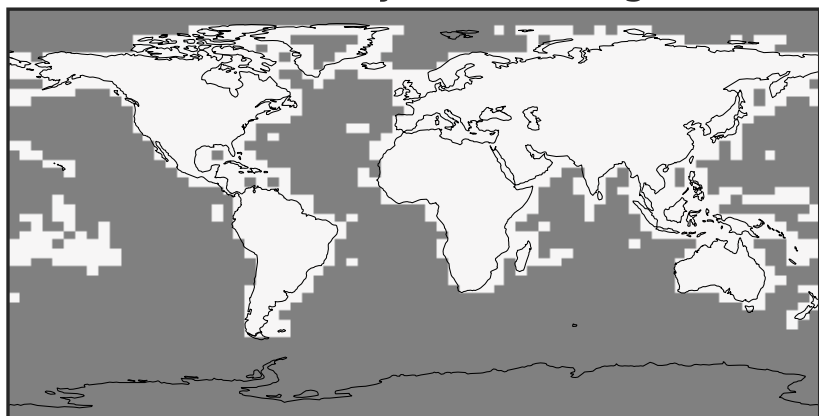
Zero throughout domain
kg/m2/s

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



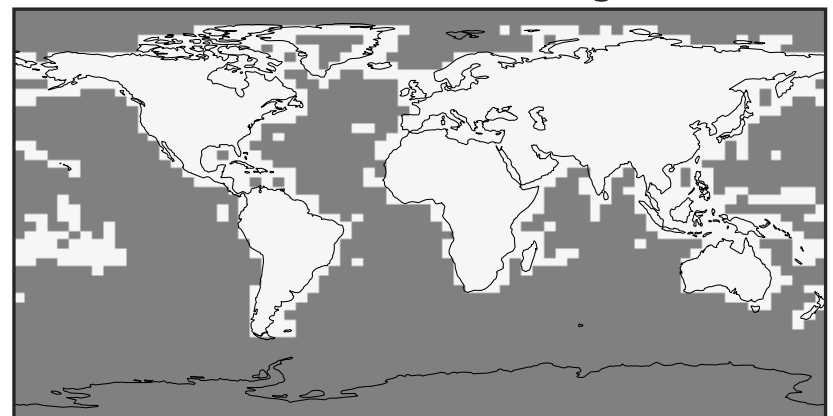
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



Ref and Dev equal throughout domain
unitless