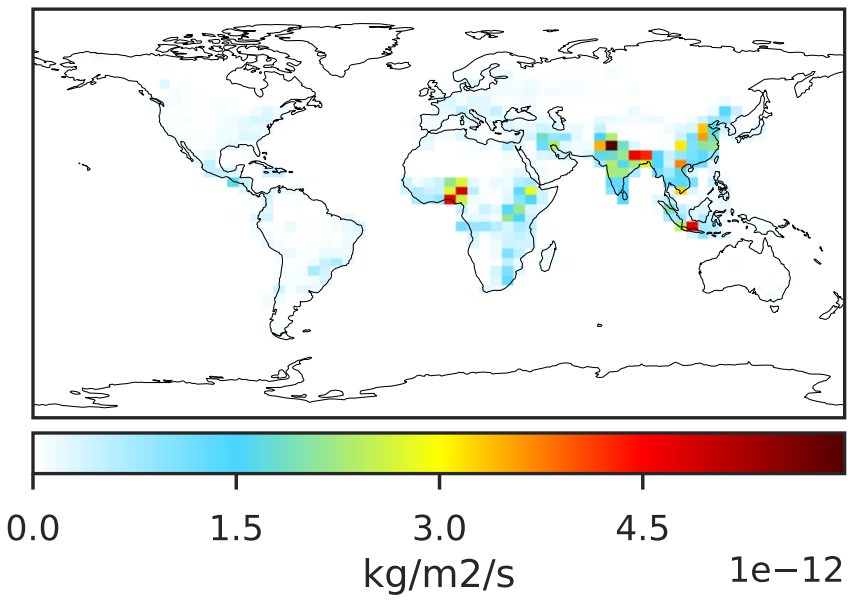
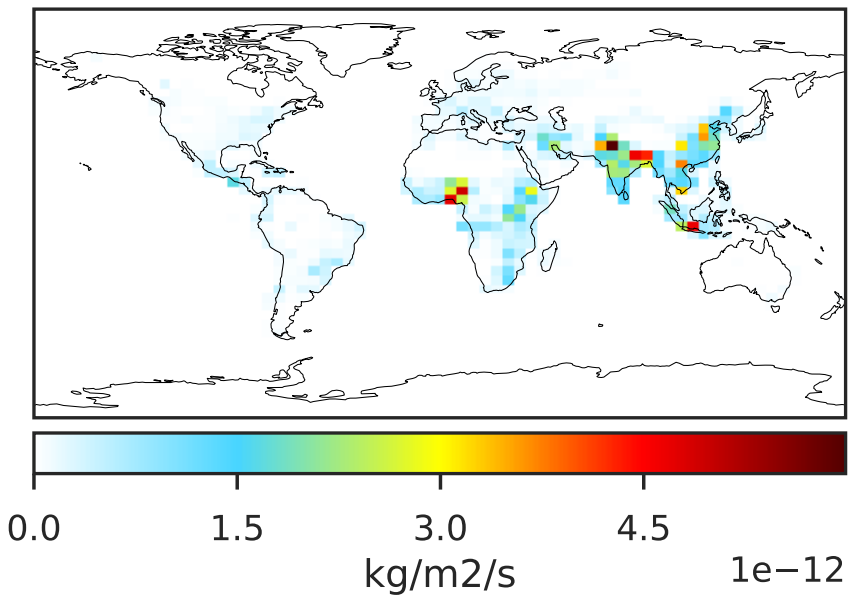
EmisALD2_Anthro

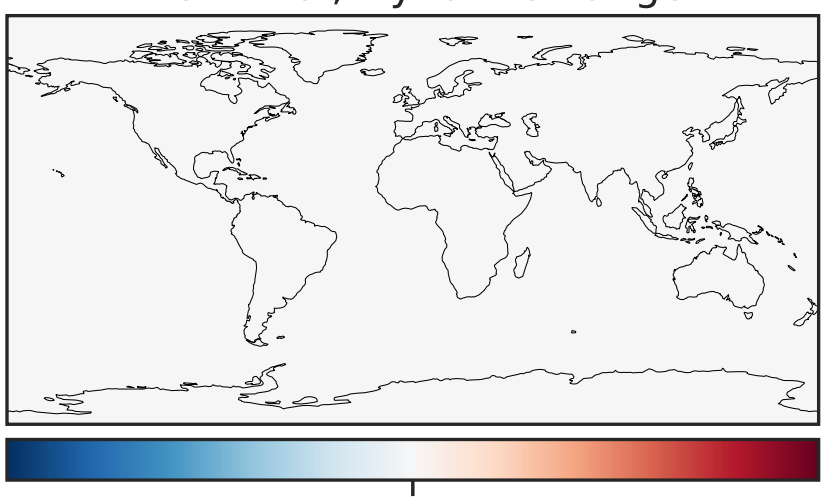
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

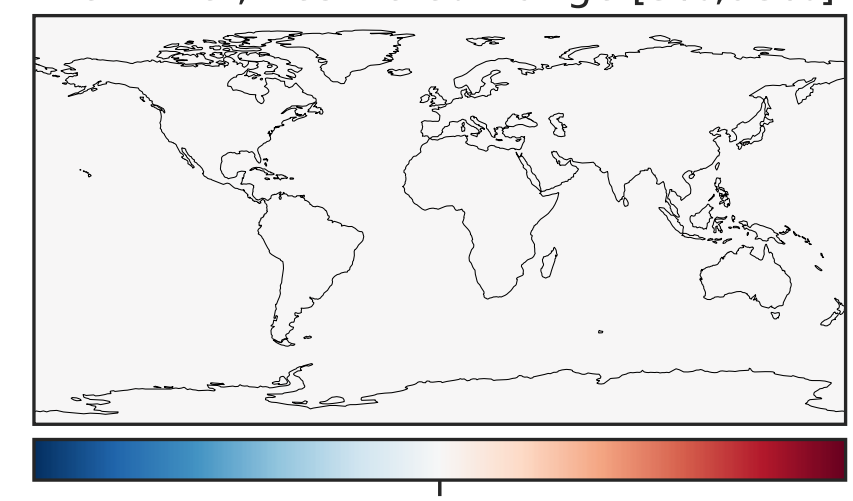


Difference
Dev - Ref, Dynamic Range



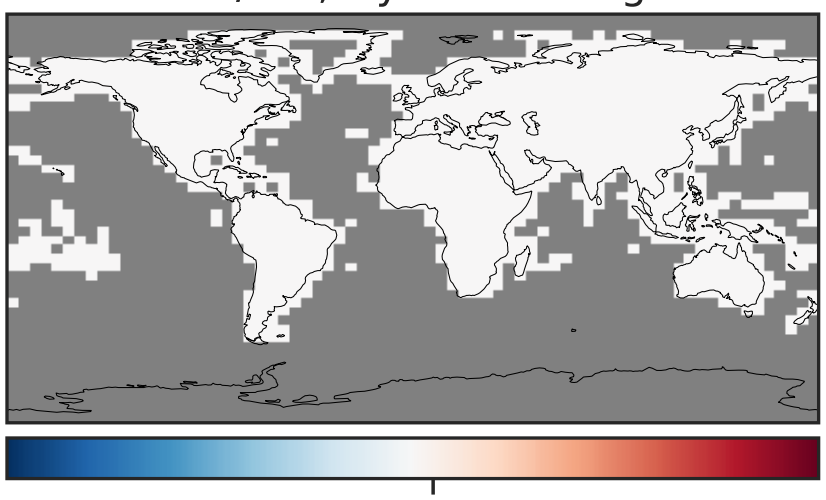
Zero throughout domain
kg/m2/s

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



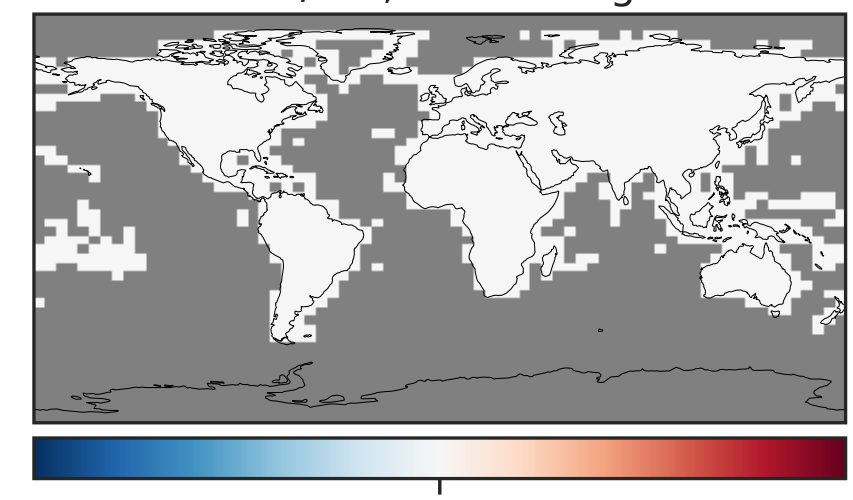
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

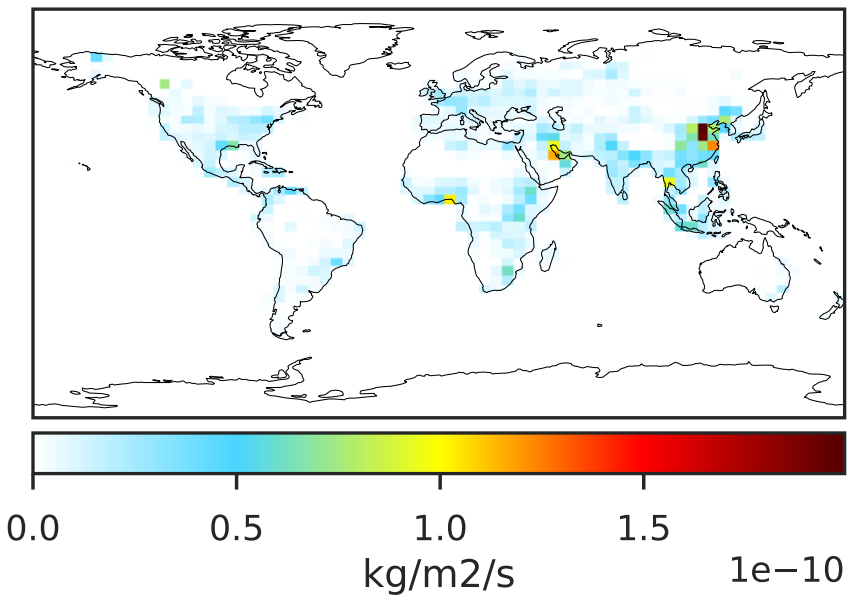
Ratio
Dev/Ref, Fixed Range



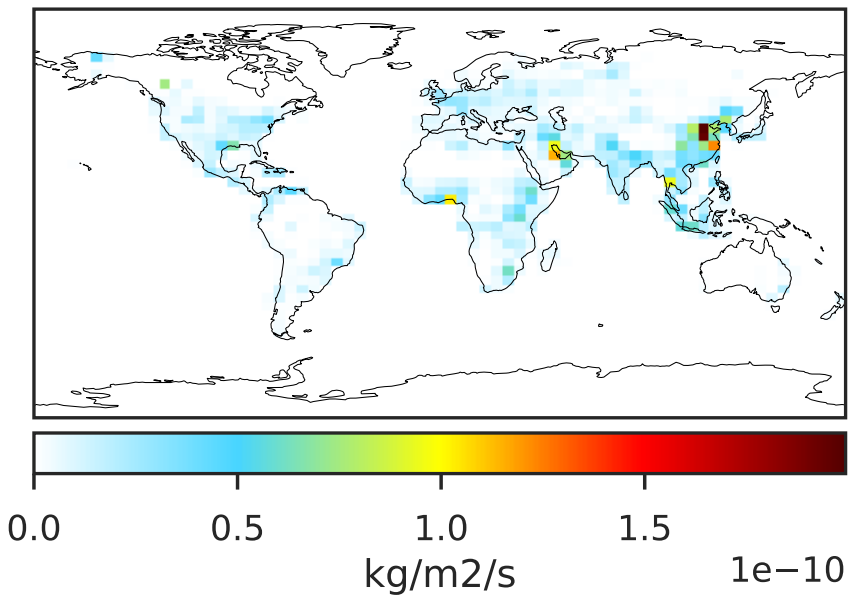
Ref and Dev equal throughout domain
unitless

EmisALK4_Anthro

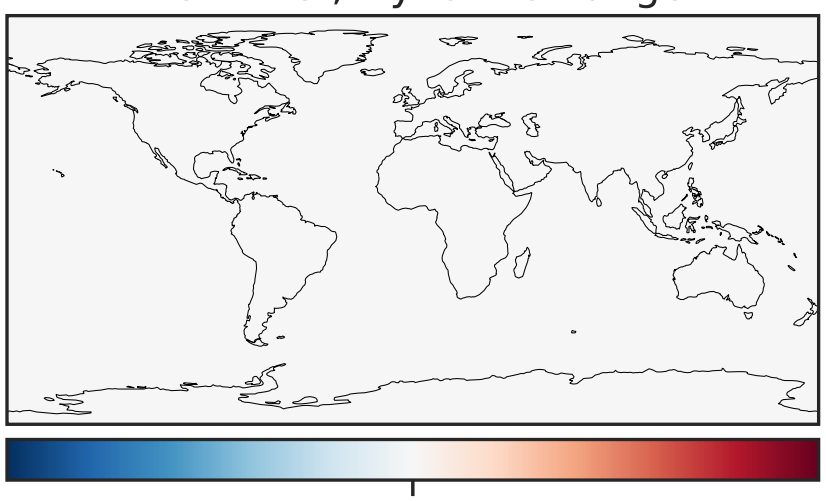
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

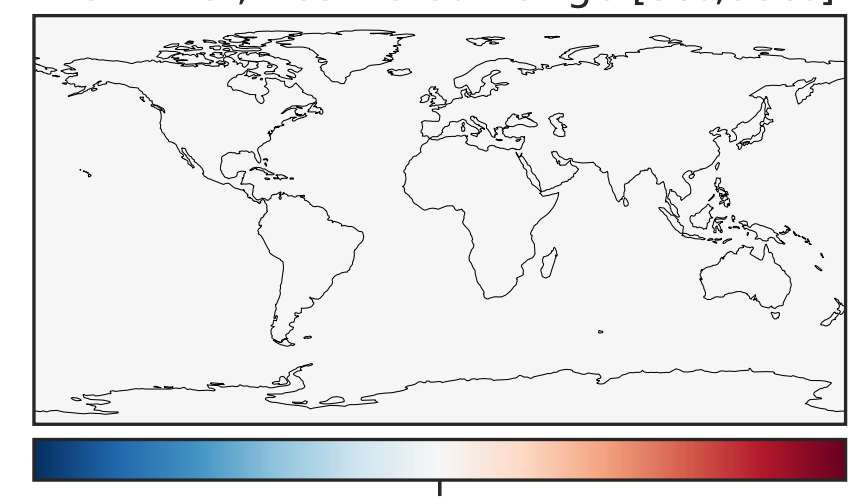


Difference
Dev - Ref, Dynamic Range



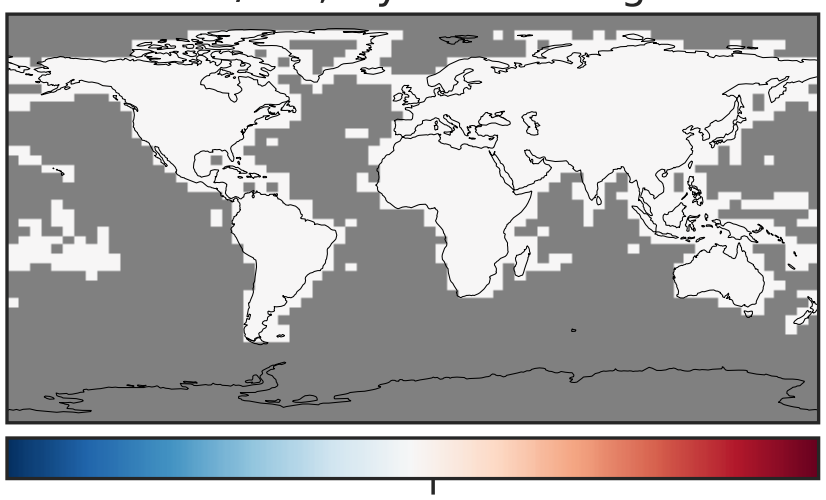
Zero throughout domain
kg/m2/s

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



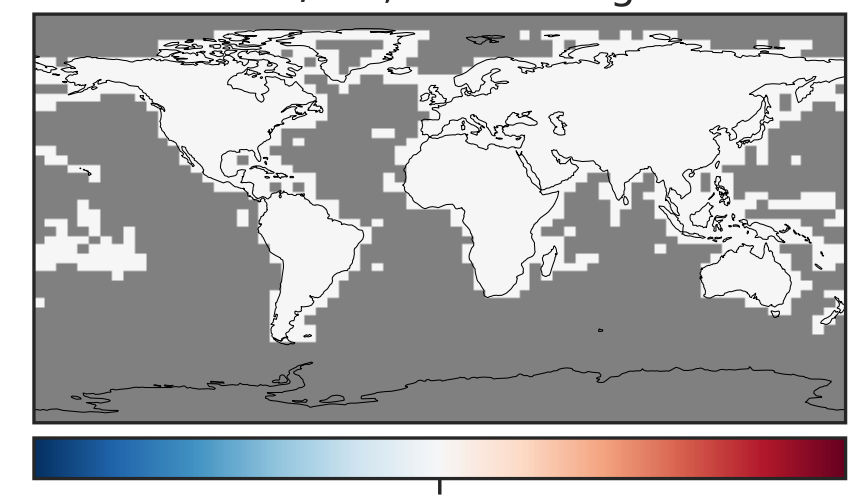
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

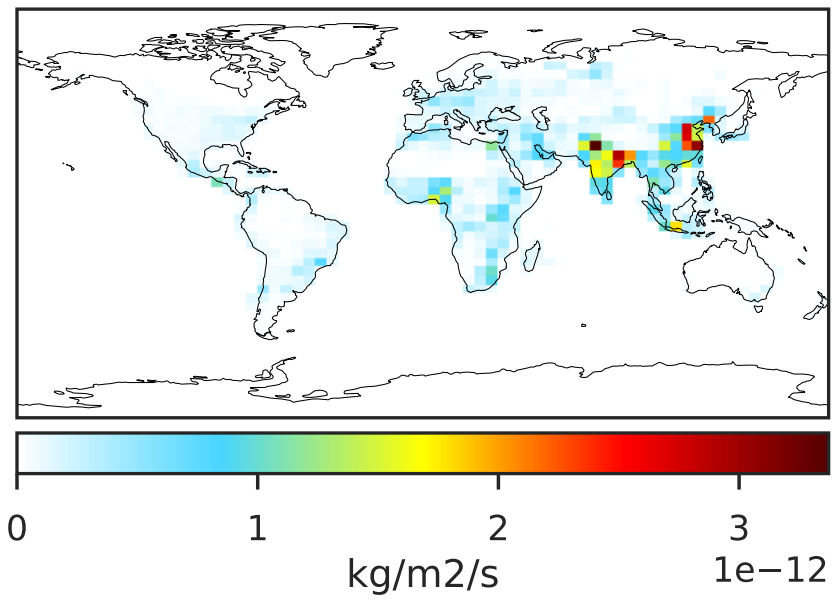
Ratio
Dev/Ref, Fixed Range



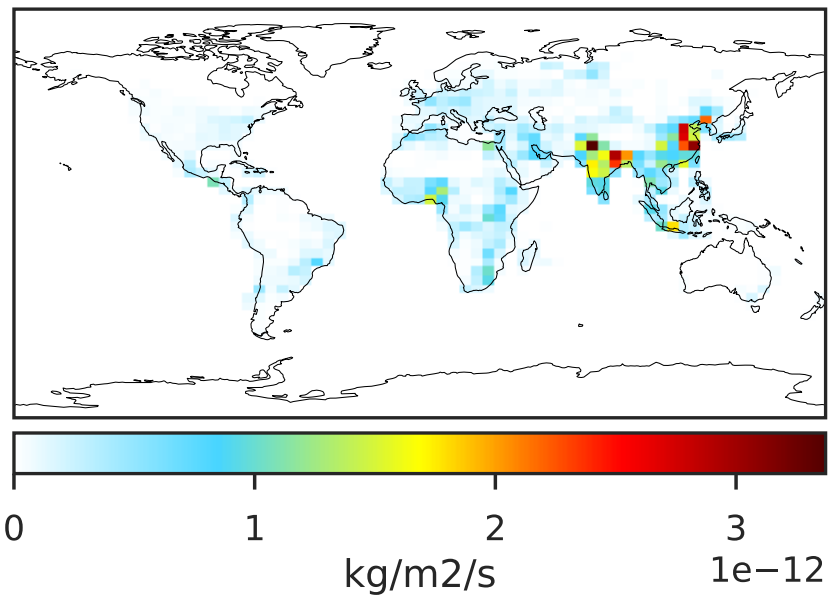
Ref and Dev equal throughout domain
unitless

EmisBCPI_Anthro

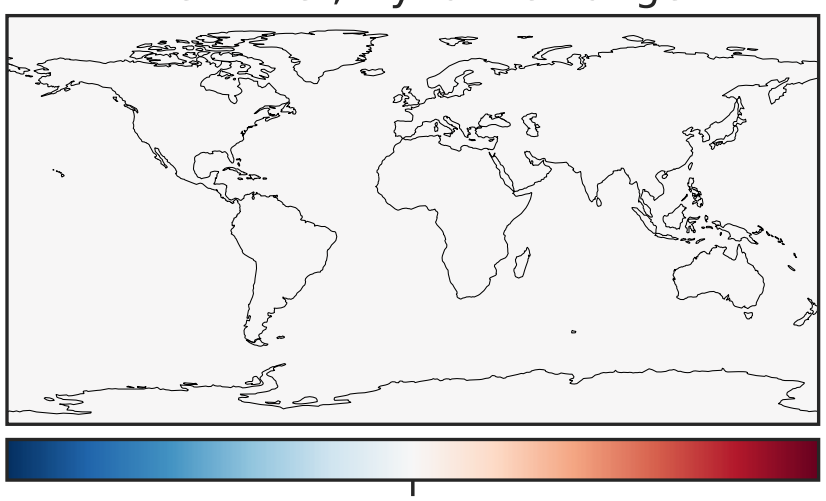
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

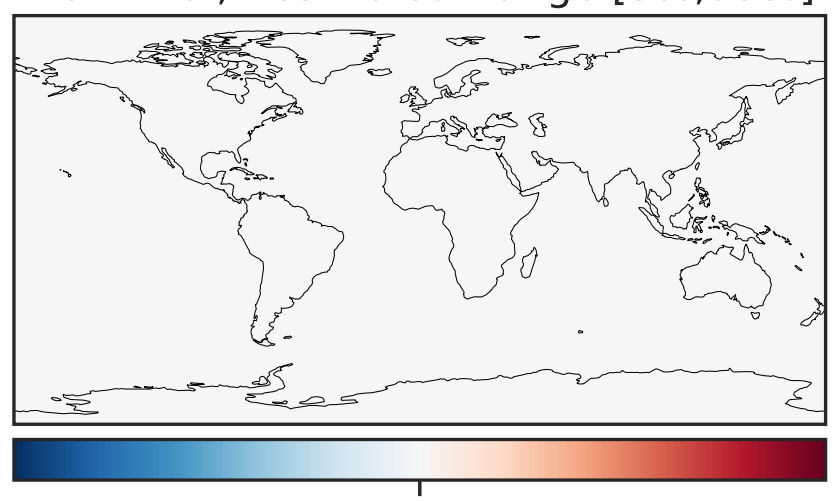


Difference
Dev - Ref, Dynamic Range



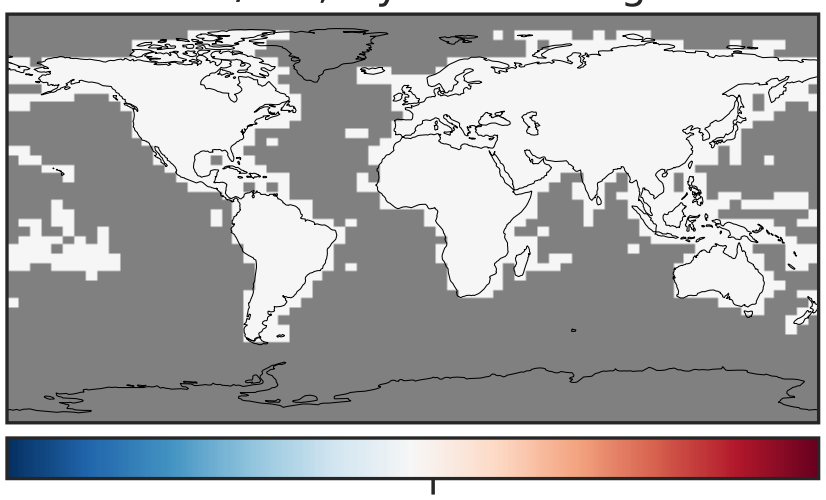
Zero throughout domain
kg/m2/s

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



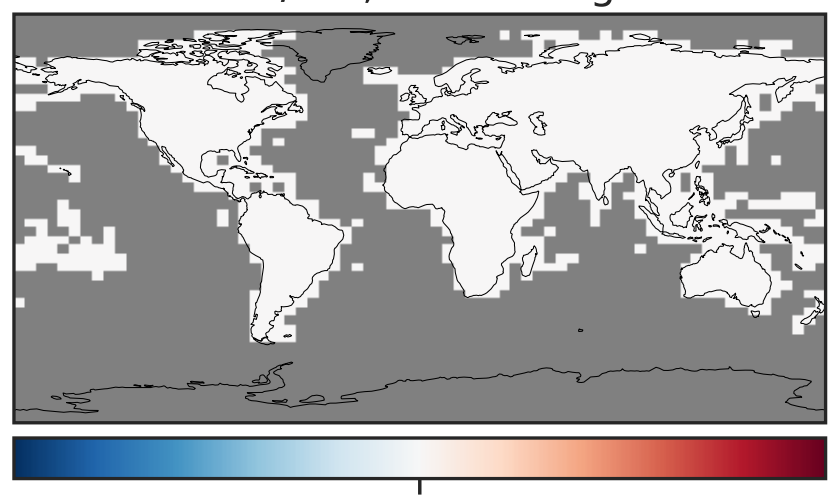
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

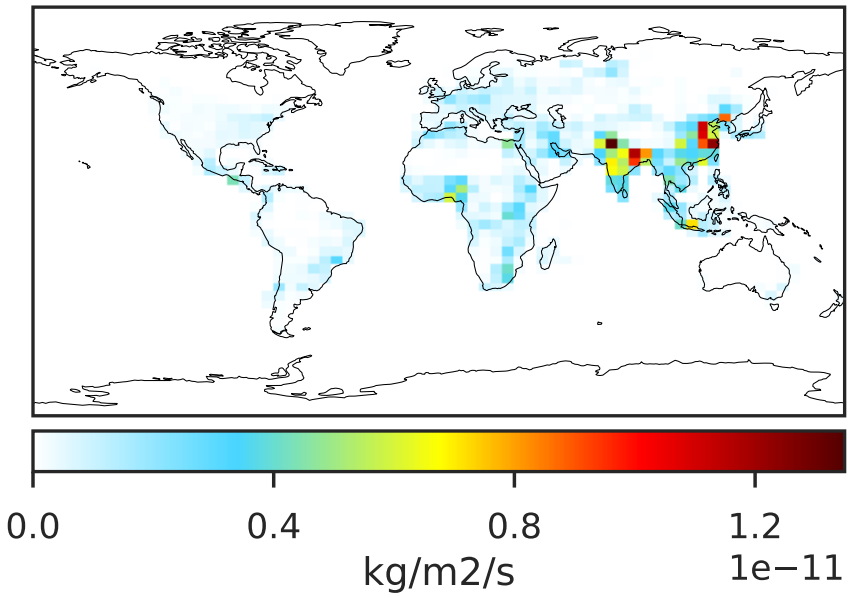
Ratio
Dev/Ref, Fixed Range



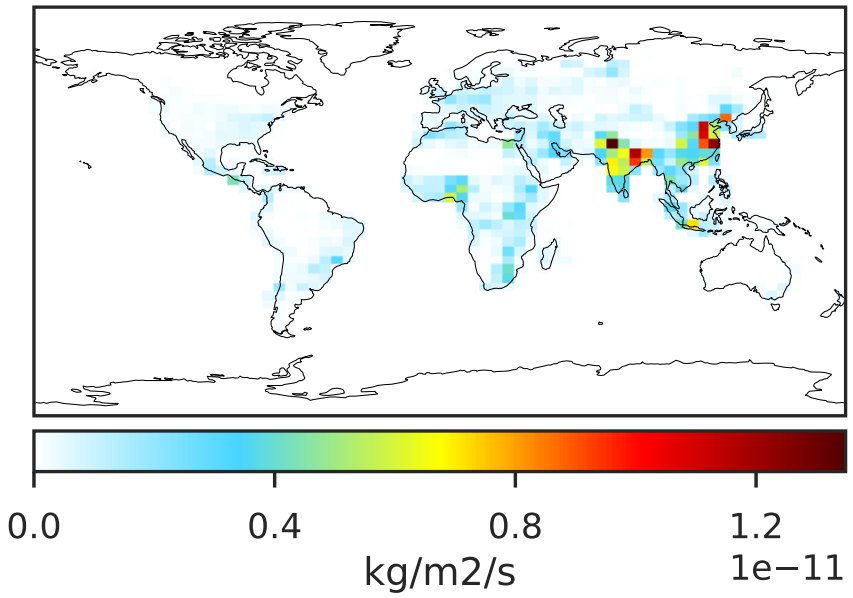
Ref and Dev equal throughout domain
unitless

EmisBCPO_Anthro

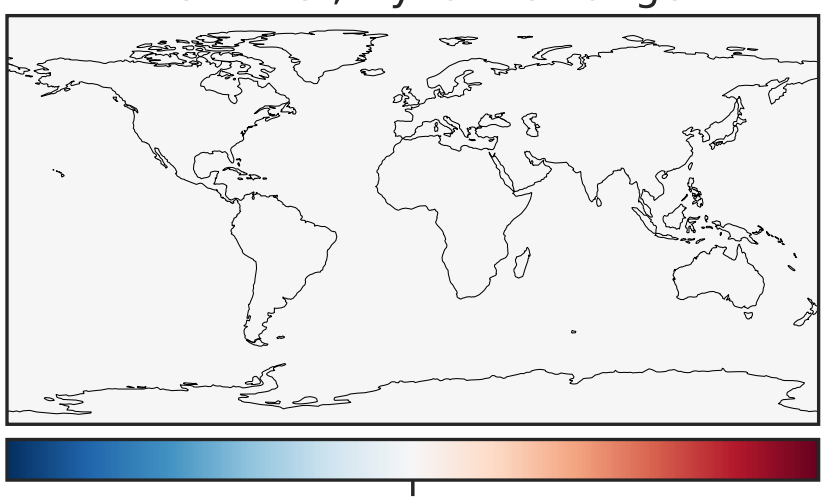
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

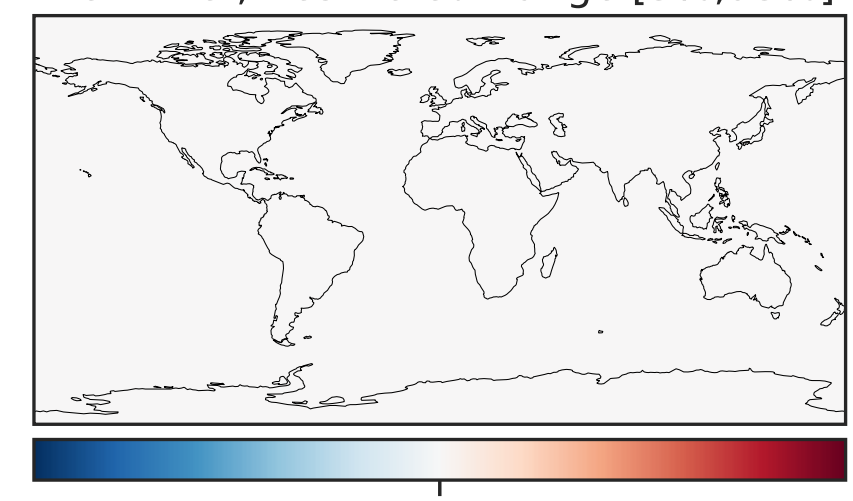


Difference
Dev - Ref, Dynamic Range



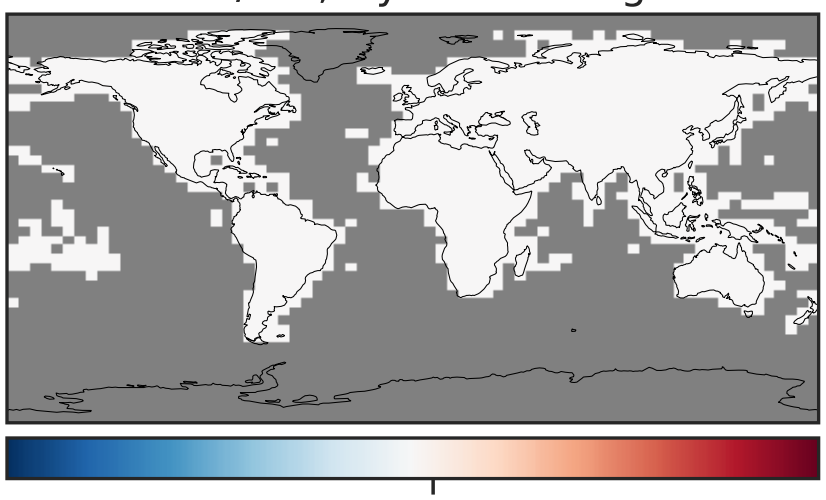
Zero throughout domain
kg/m2/s

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



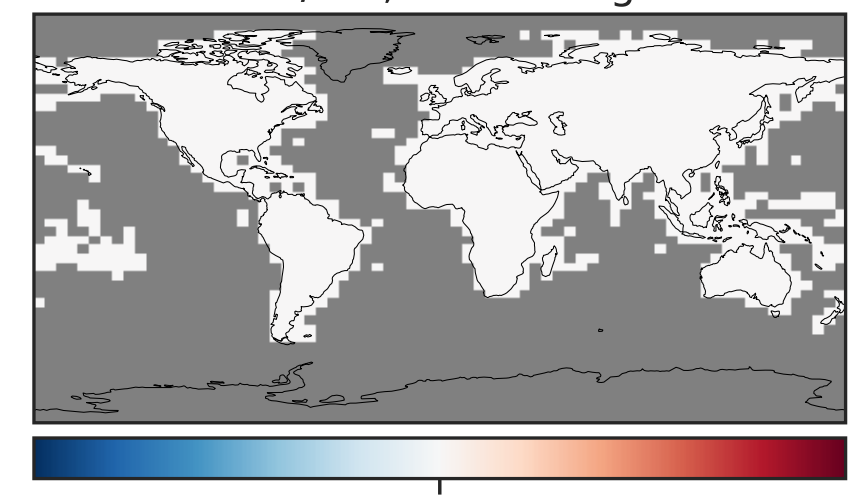
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

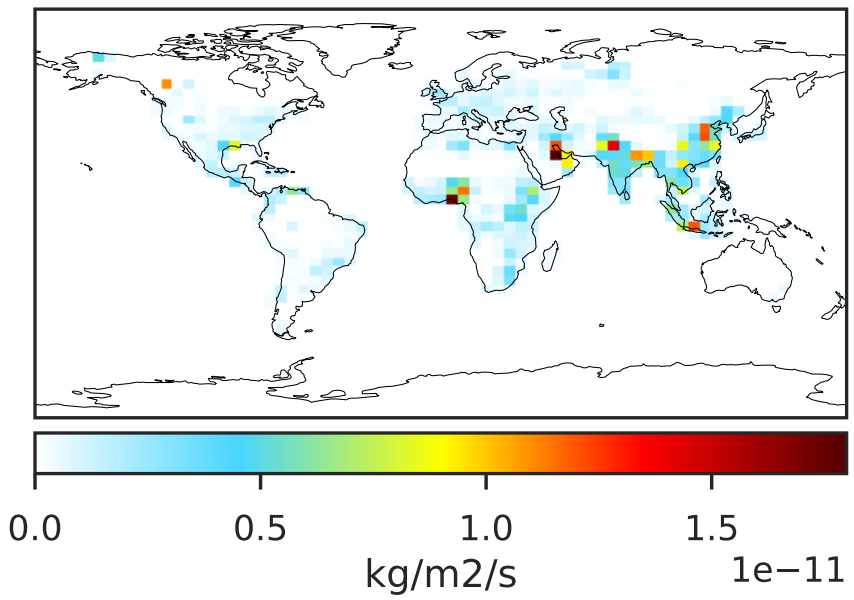
Ratio
Dev/Ref, Fixed Range



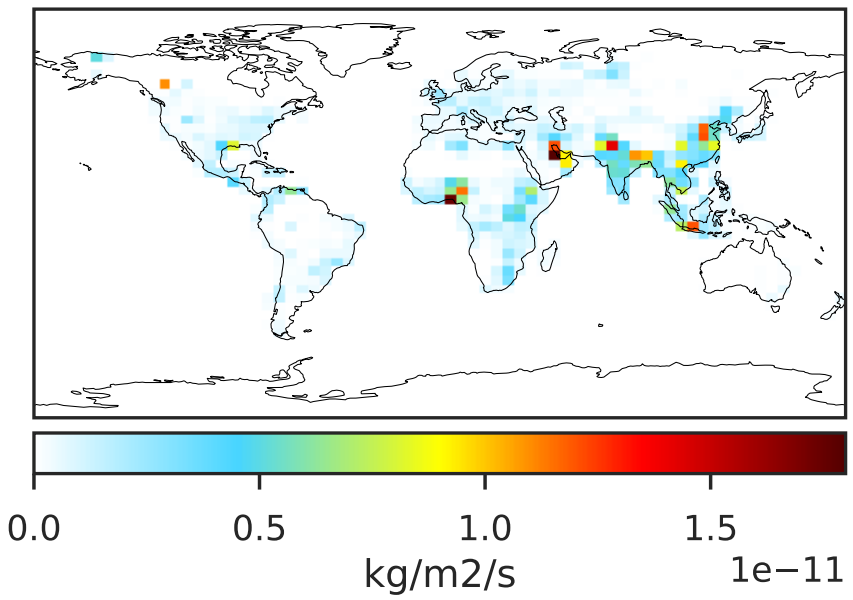
Ref and Dev equal throughout domain
unitless

EmisBENZ_Anthro

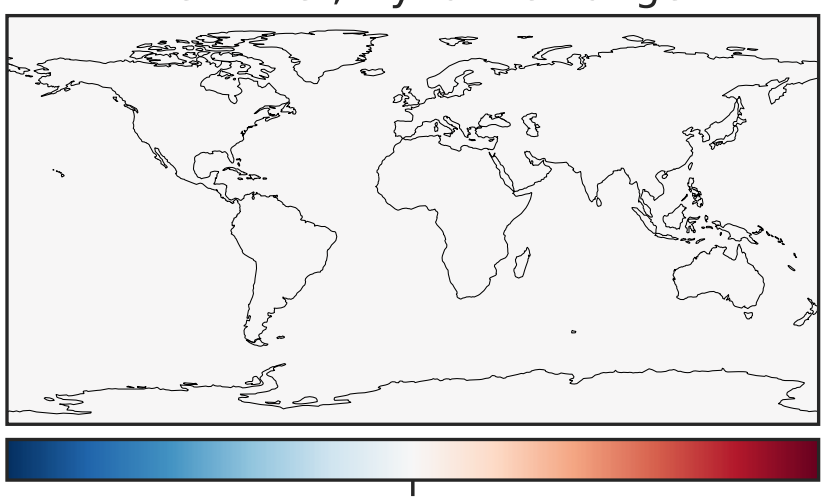
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

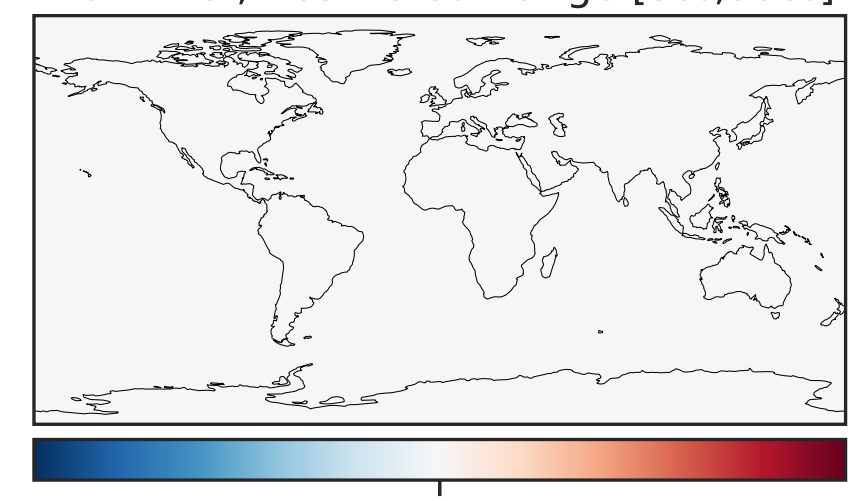


Difference
Dev - Ref, Dynamic Range



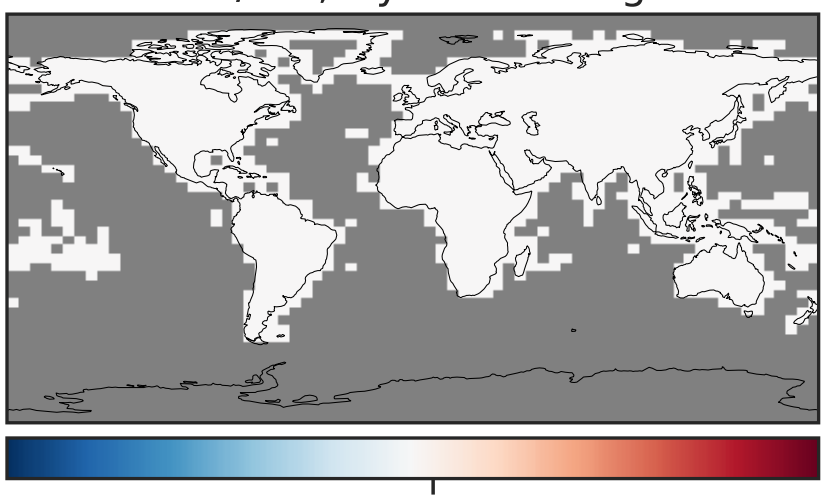
Zero throughout domain
kg/m2/s

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



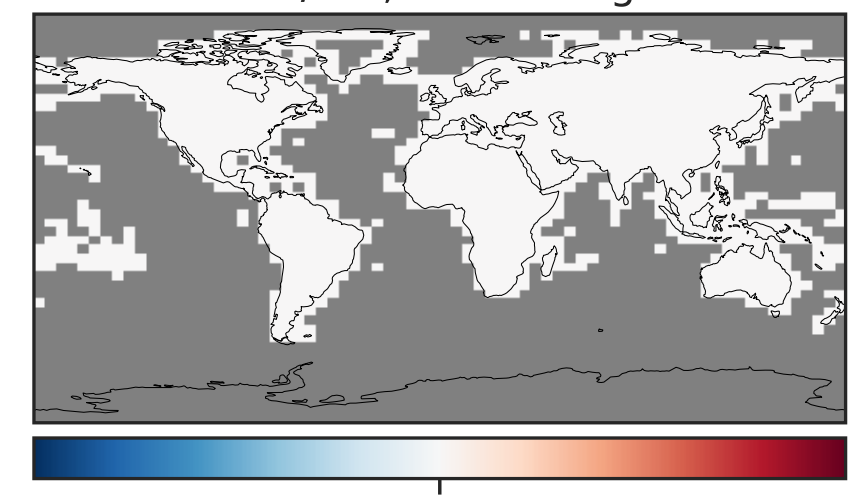
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

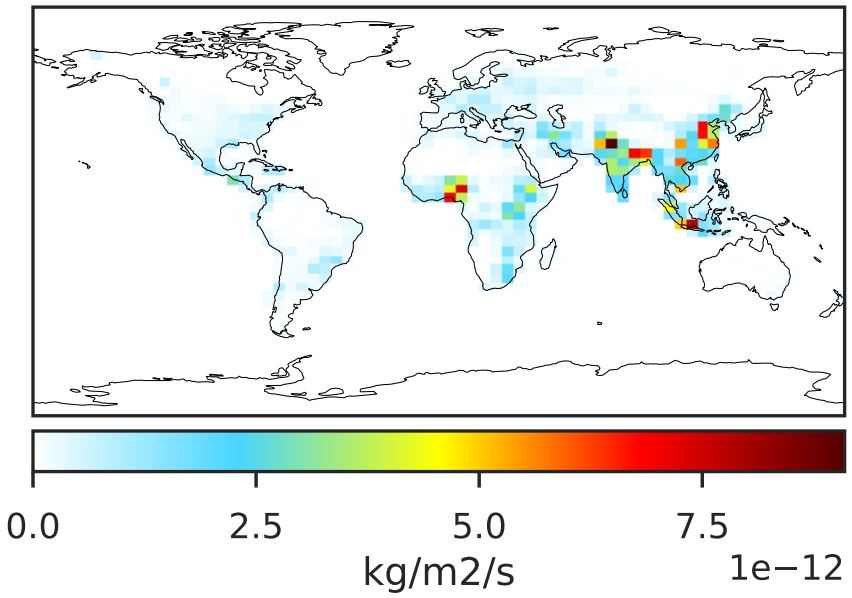
Ratio
Dev/Ref, Fixed Range



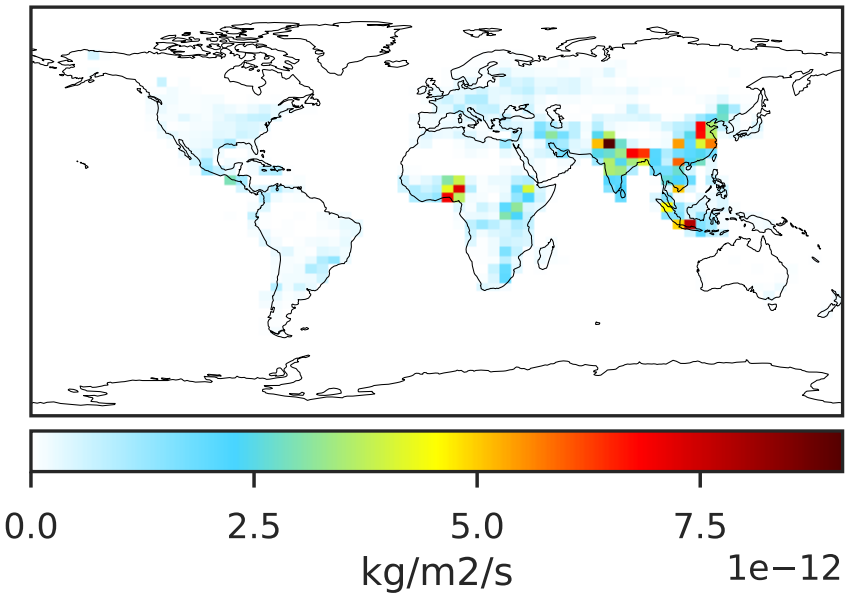
Ref and Dev equal throughout domain
unitless

EmisC2H2_Anthro

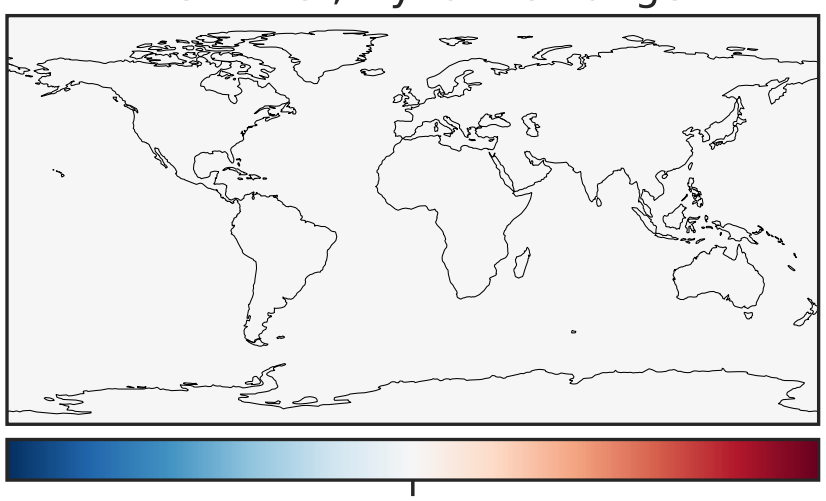
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

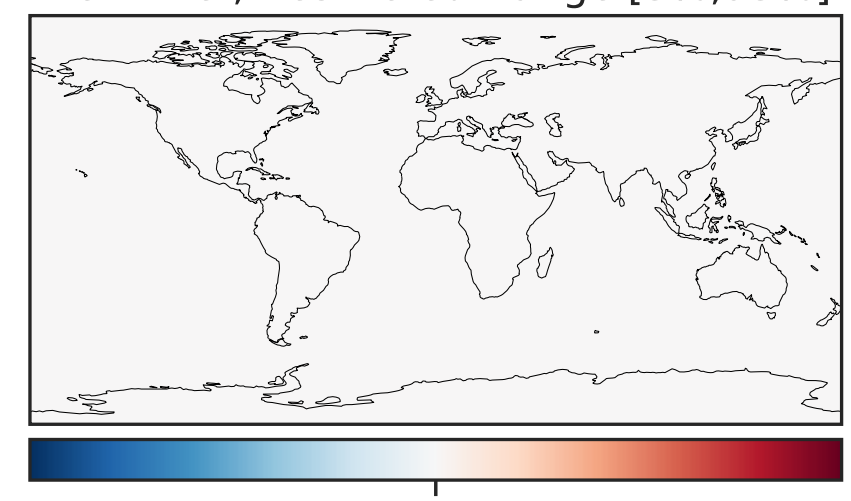


Difference
Dev - Ref, Dynamic Range



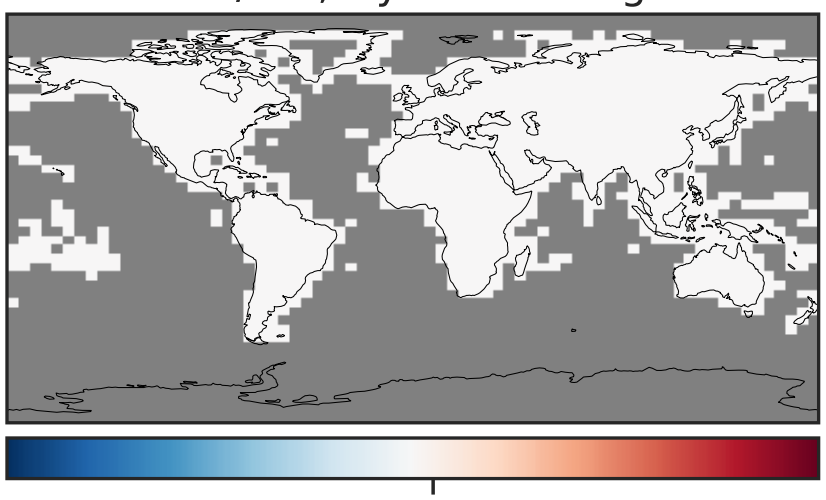
Zero throughout domain
kg/m2/s

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



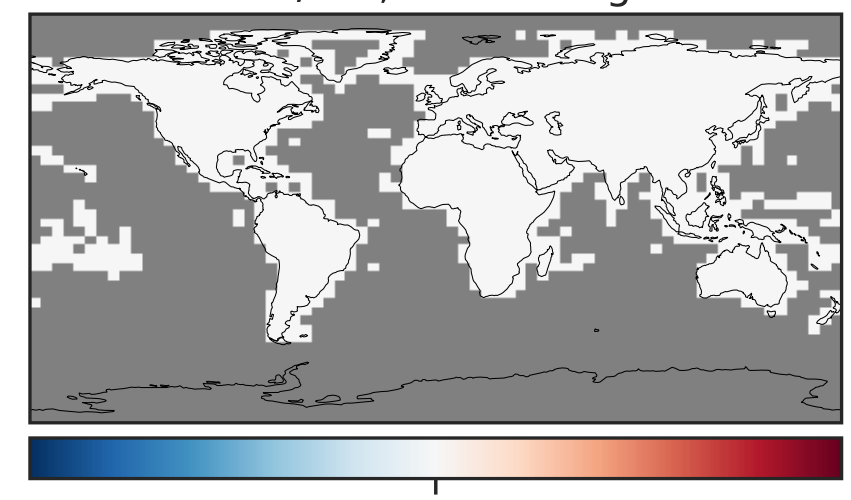
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

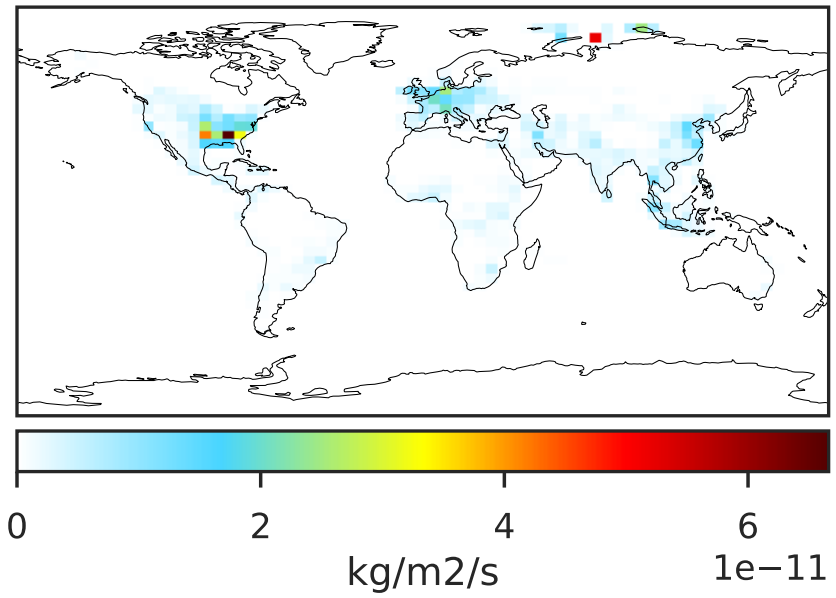
Ratio
Dev/Ref, Fixed Range



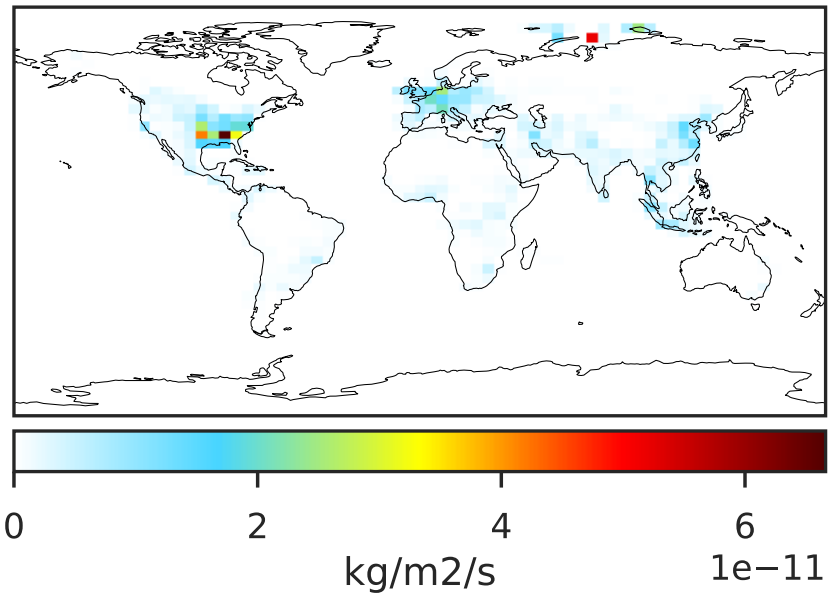
Ref and Dev equal throughout domain
unitless

EmisC2H4_Anthro

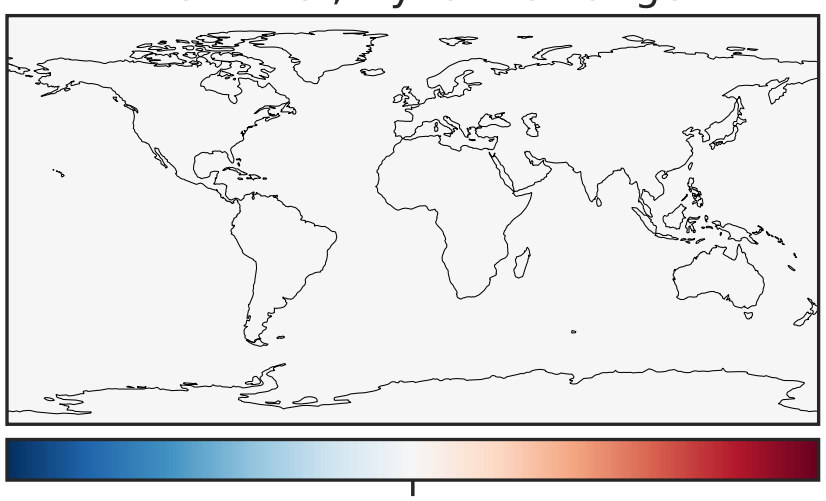
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

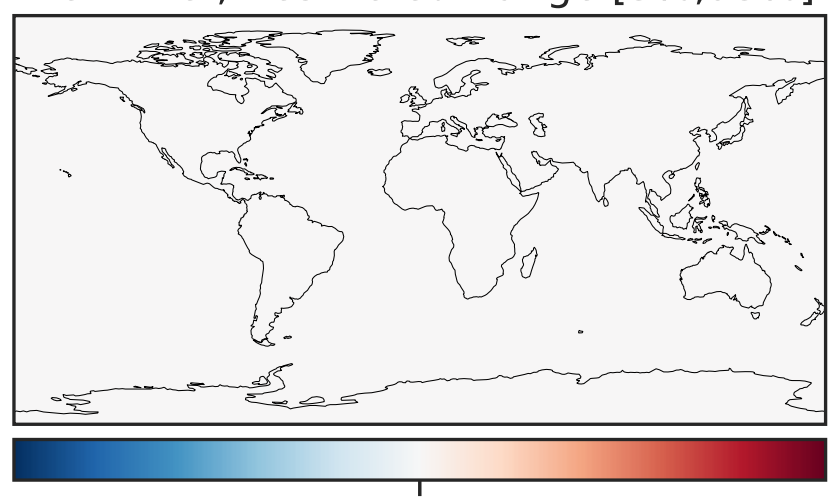


Difference
Dev - Ref, Dynamic Range



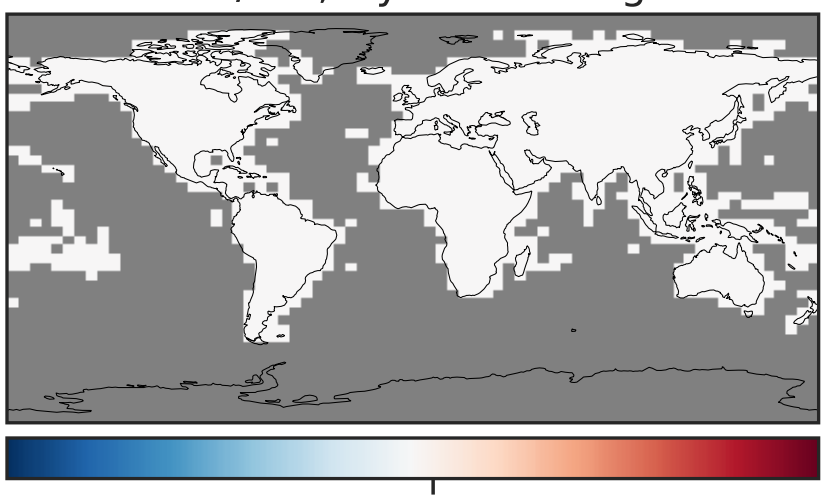
Zero throughout domain
kg/m2/s

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



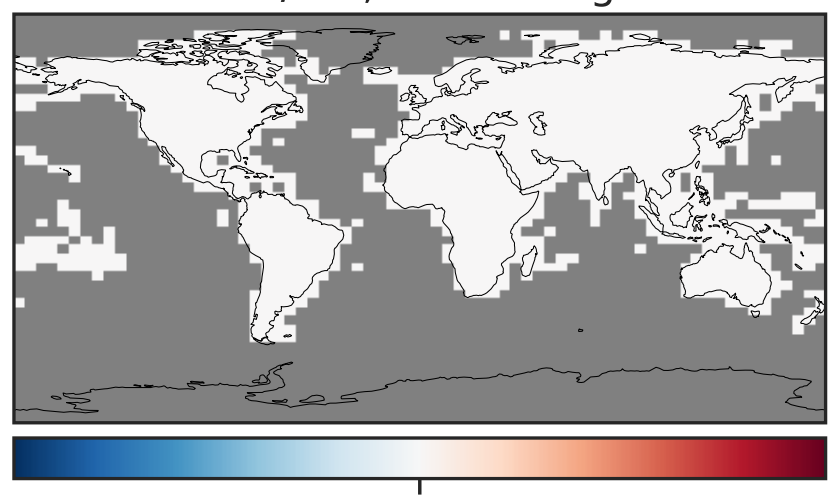
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

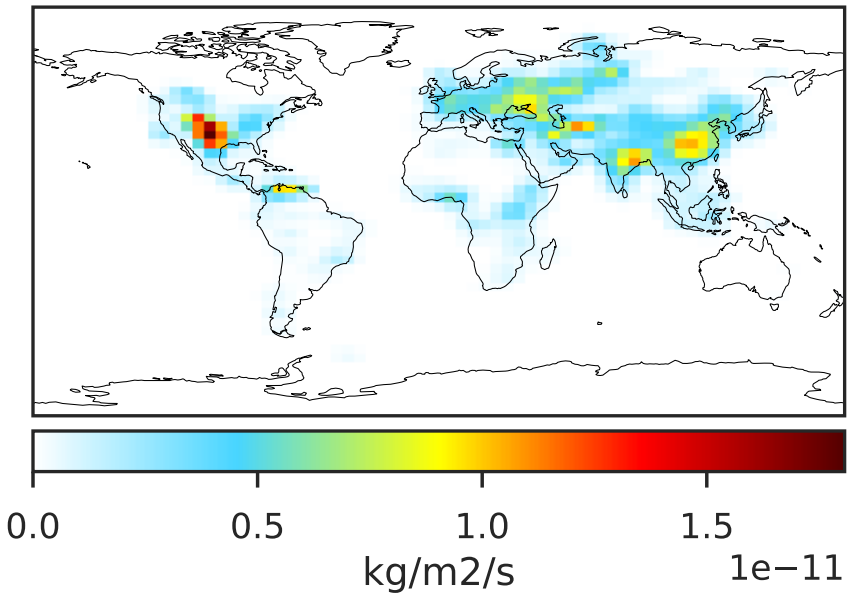
Ratio
Dev/Ref, Fixed Range



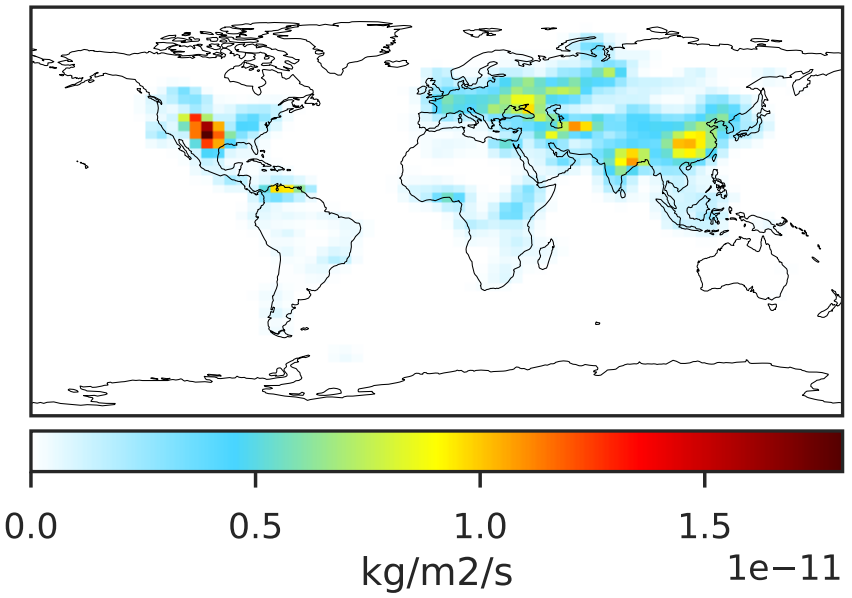
Ref and Dev equal throughout domain
unitless

EmisC2H6_Anthro

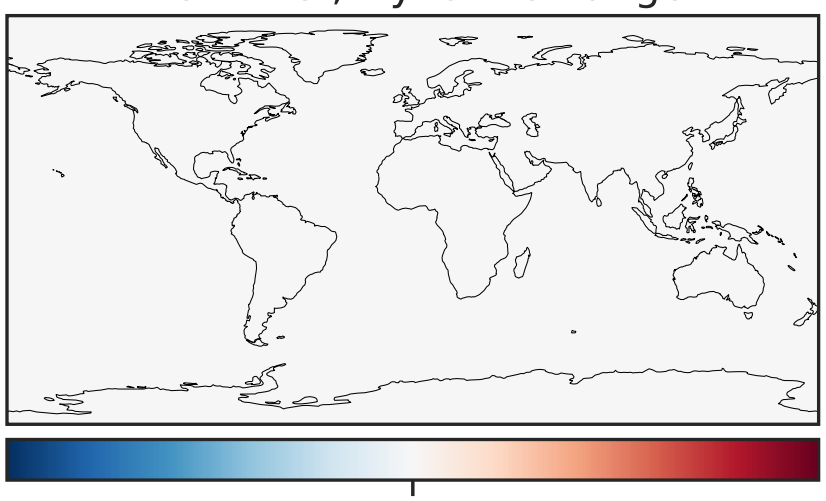
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

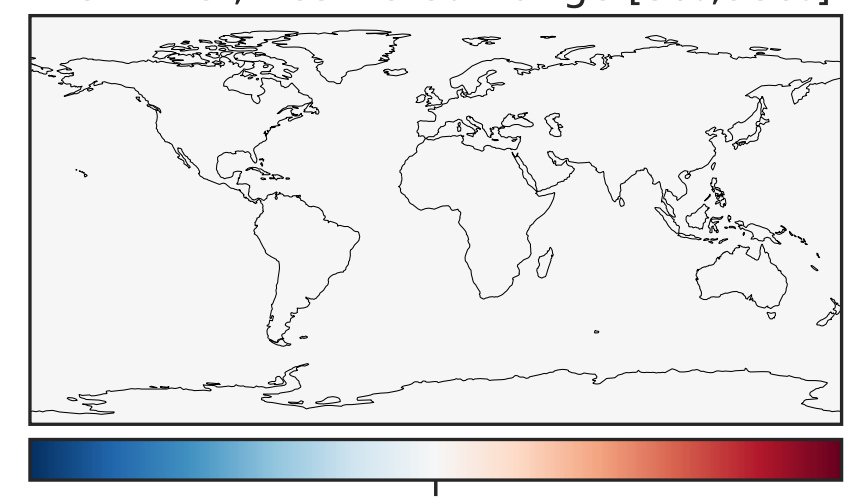


Difference
Dev - Ref, Dynamic Range



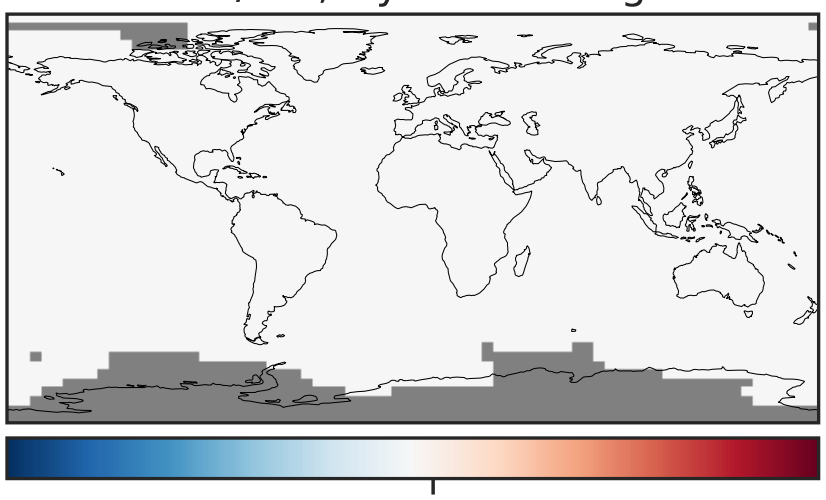
Zero throughout domain
kg/m2/s

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



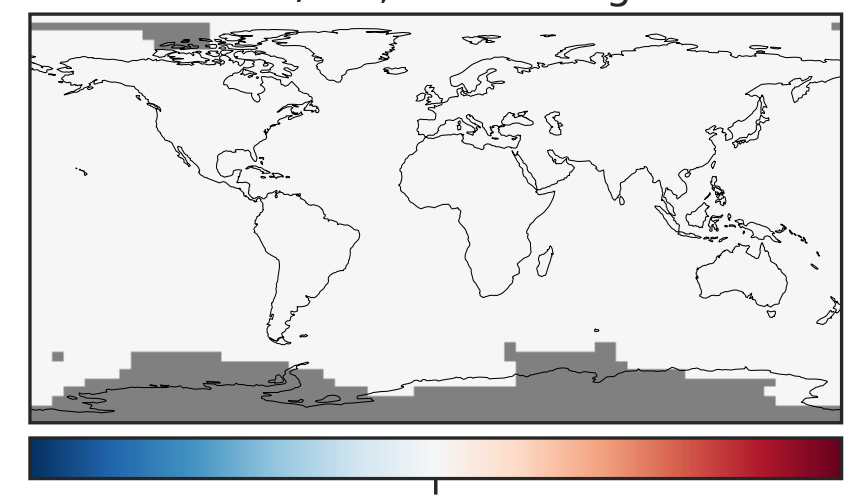
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

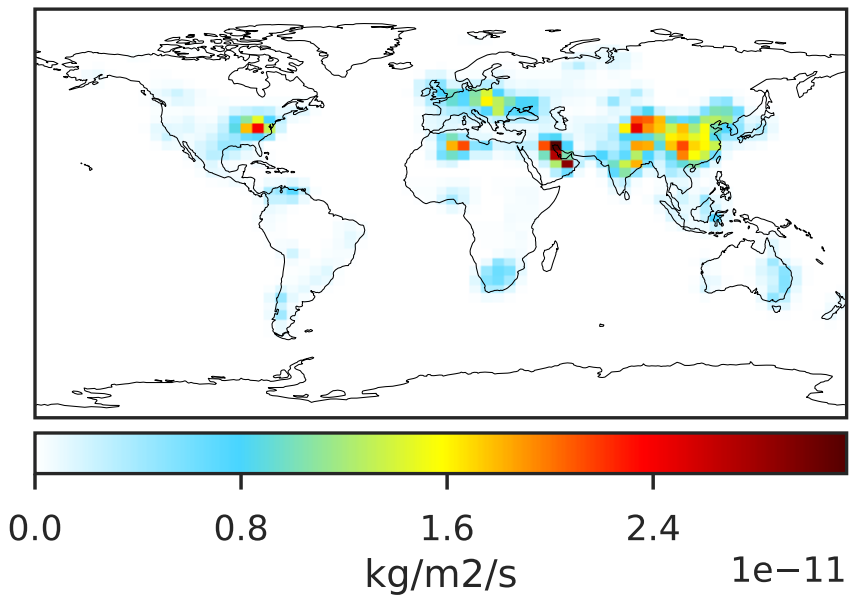
Ratio
Dev/Ref, Fixed Range



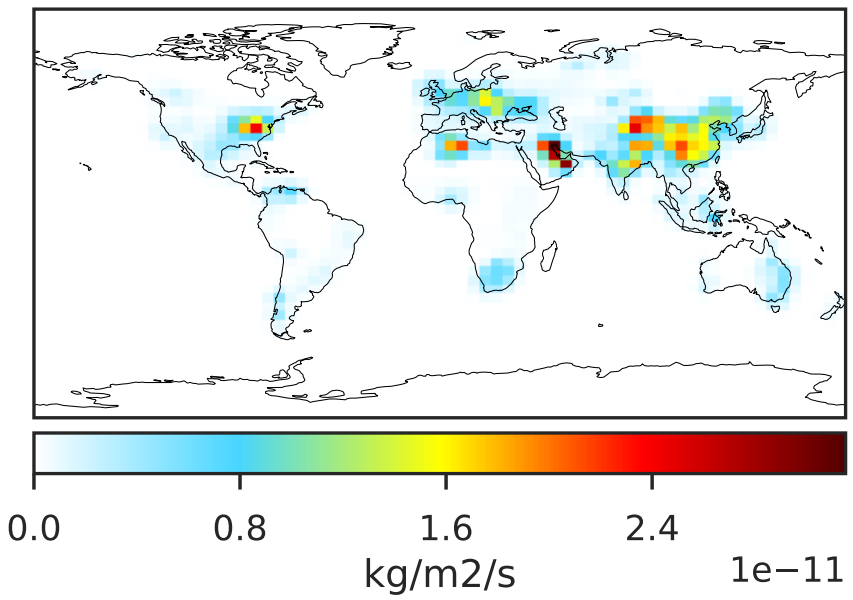
Ref and Dev equal throughout domain
unitless

EmisC3H8_Anthro

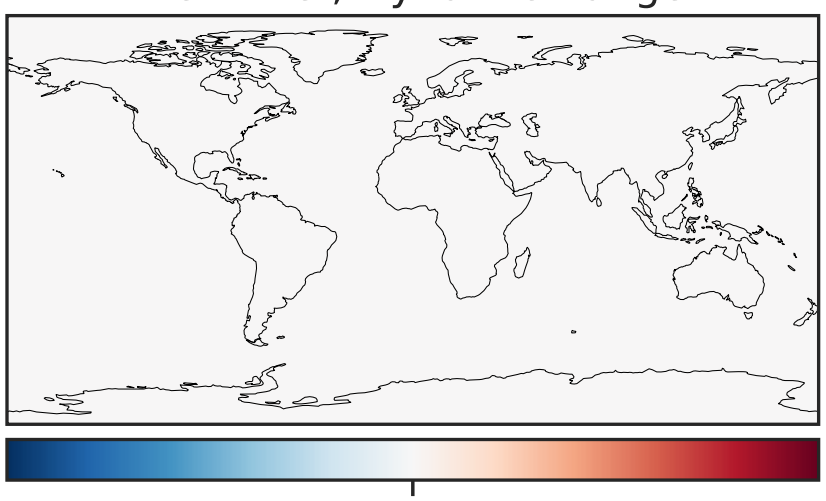
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

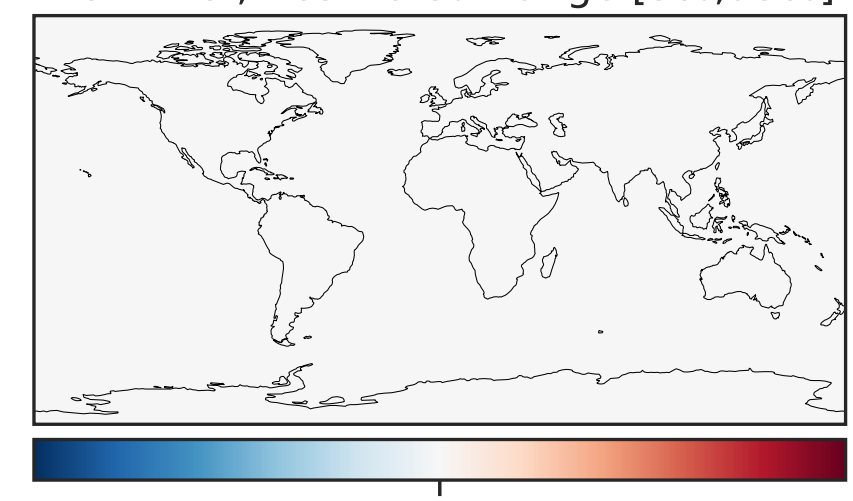


Difference
Dev - Ref, Dynamic Range



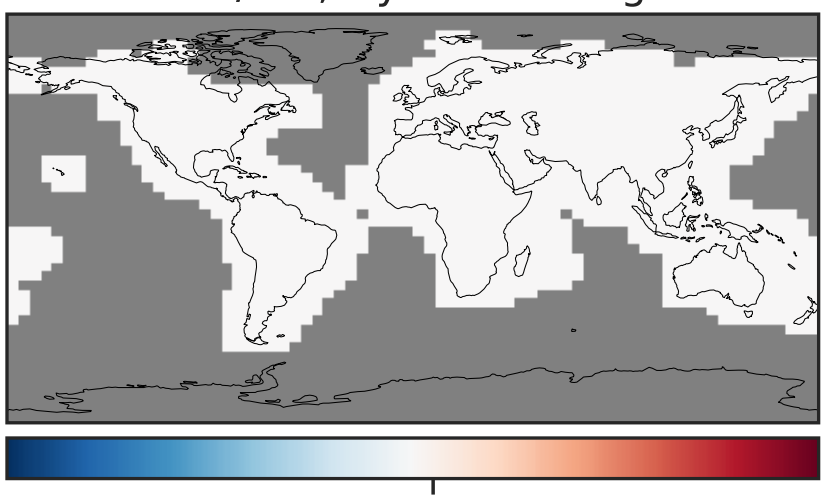
Zero throughout domain
kg/m2/s

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



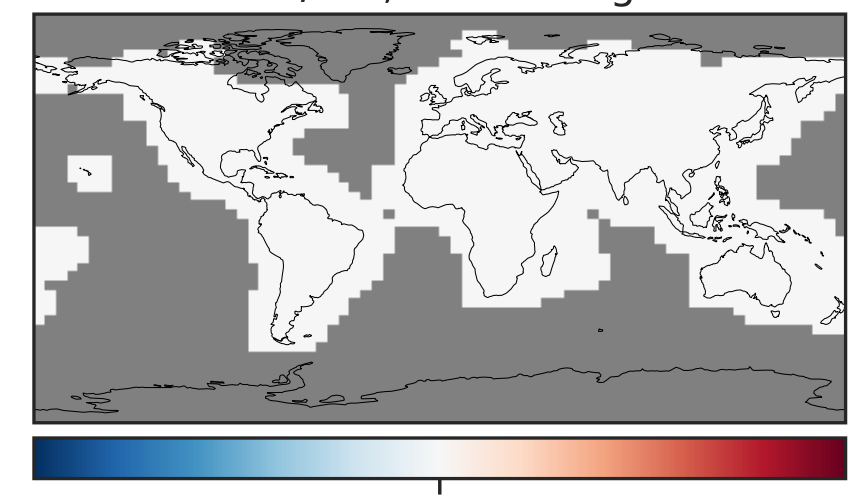
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

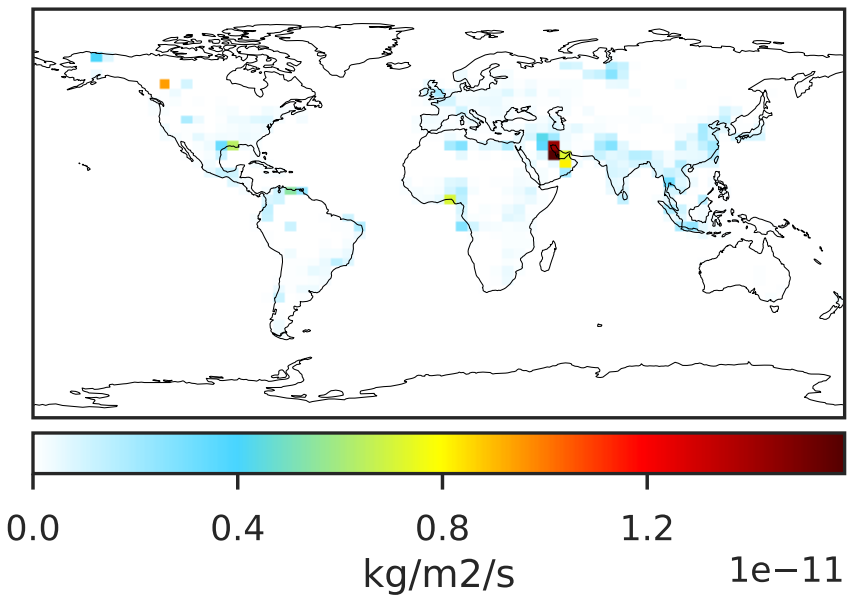
Ratio
Dev/Ref, Fixed Range



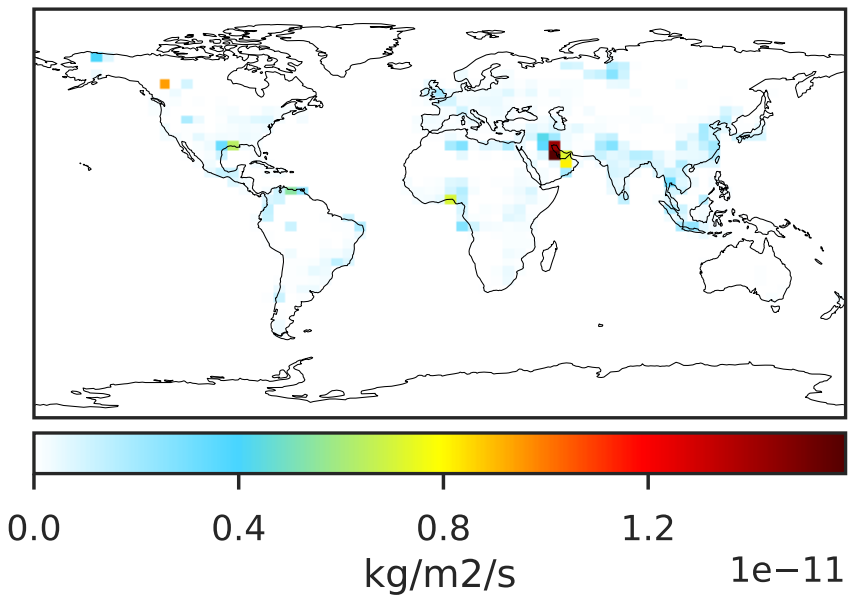
Ref and Dev equal throughout domain
unitless

EmisCH2O_Anthro

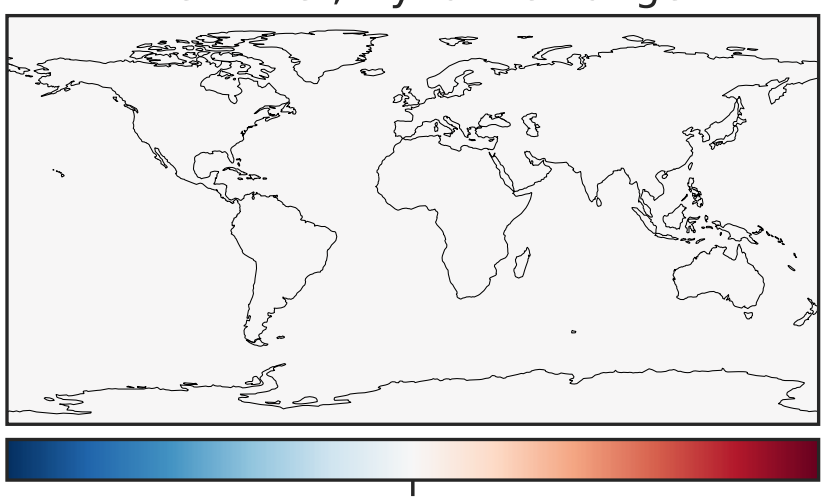
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

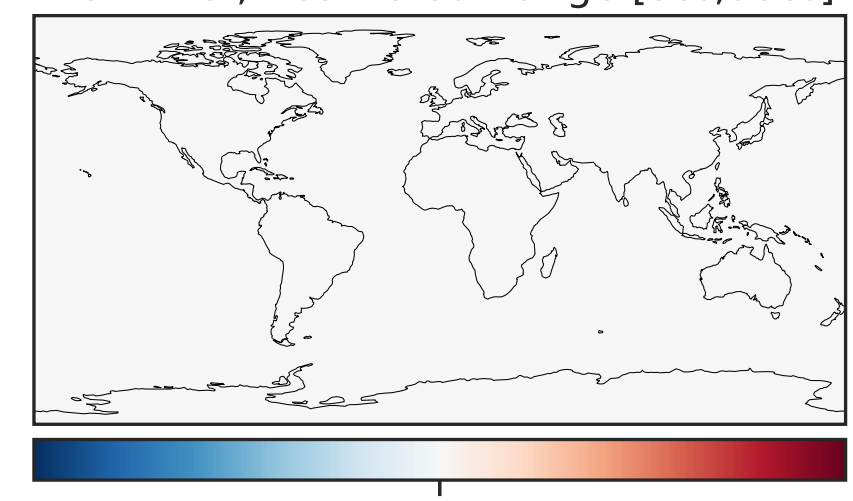


Difference
Dev - Ref, Dynamic Range



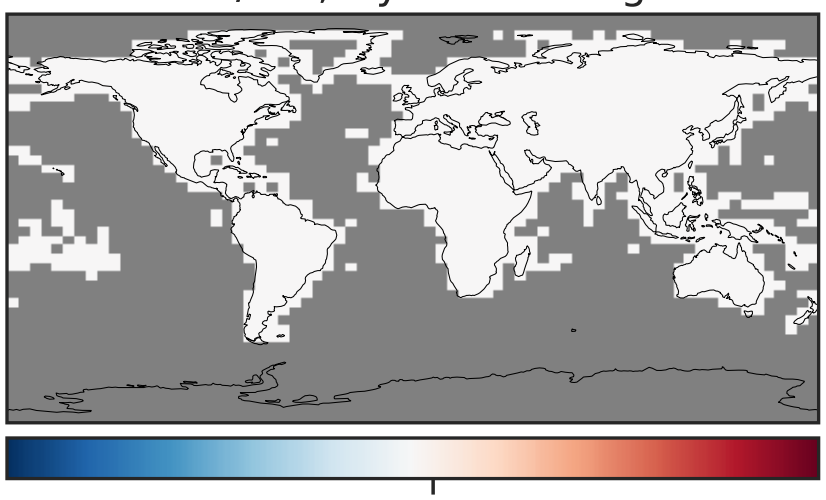
Zero throughout domain
kg/m2/s

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



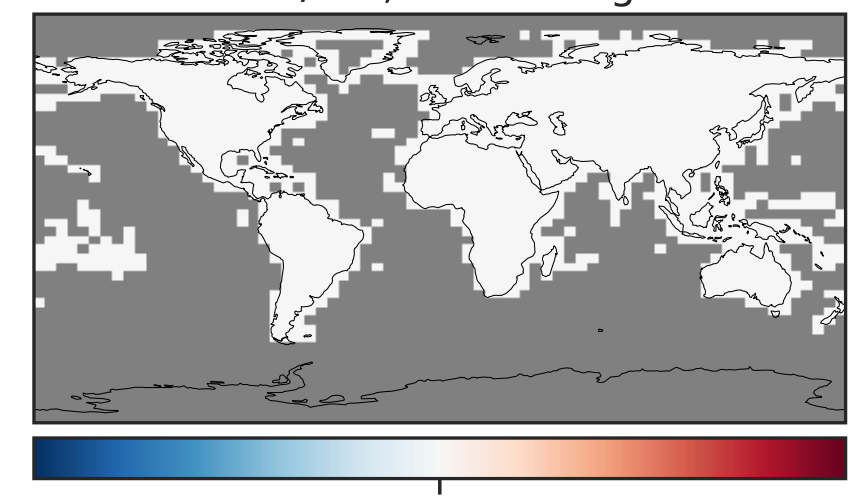
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

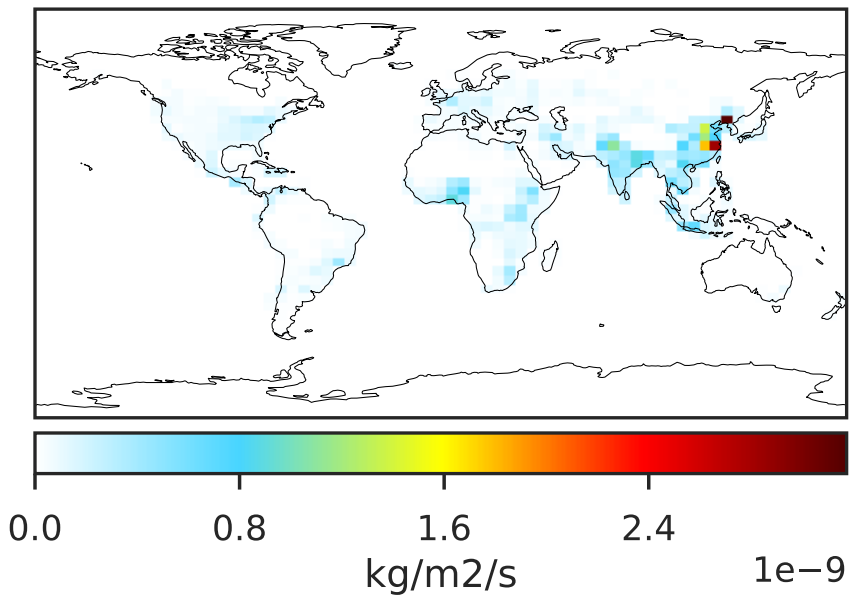
Ratio
Dev/Ref, Fixed Range



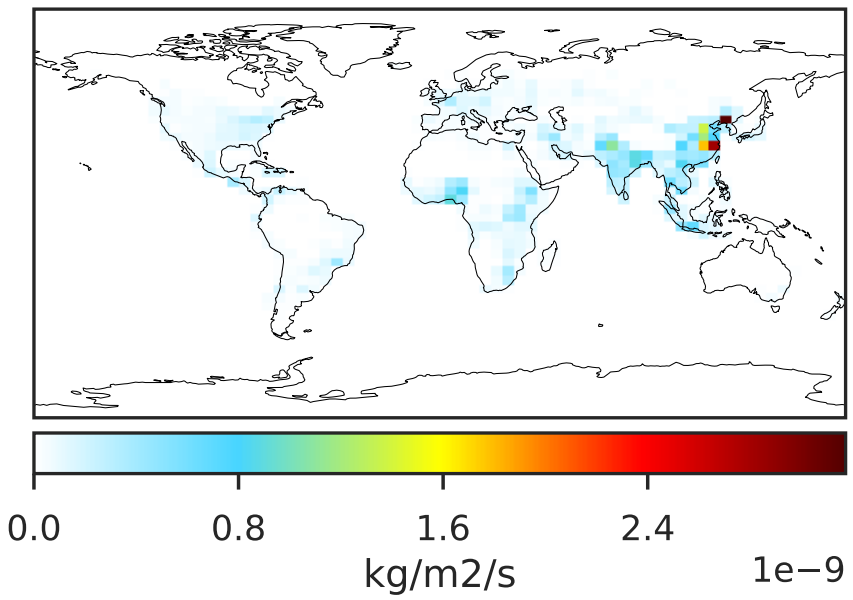
Ref and Dev equal throughout domain
unitless

EmisCO_Anthro

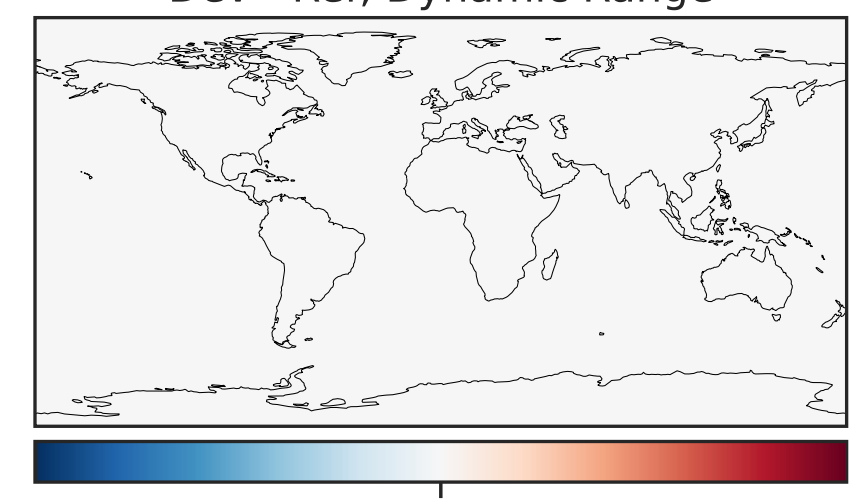
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

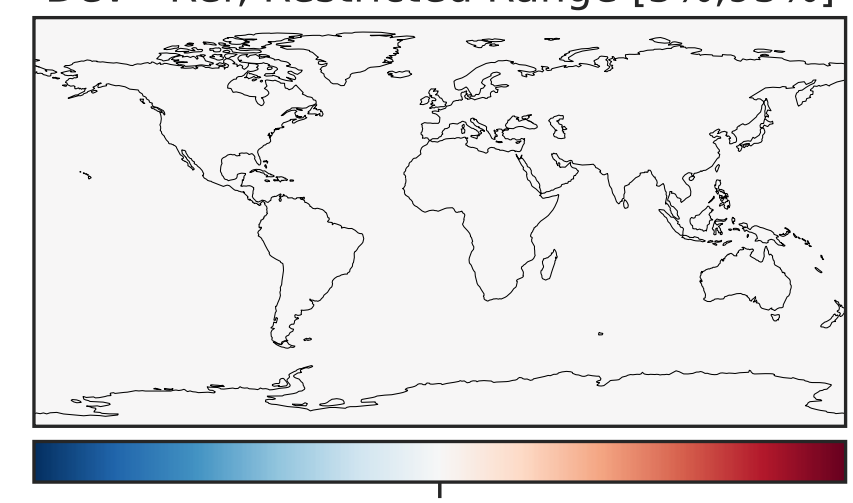


Difference
Dev - Ref, Dynamic Range



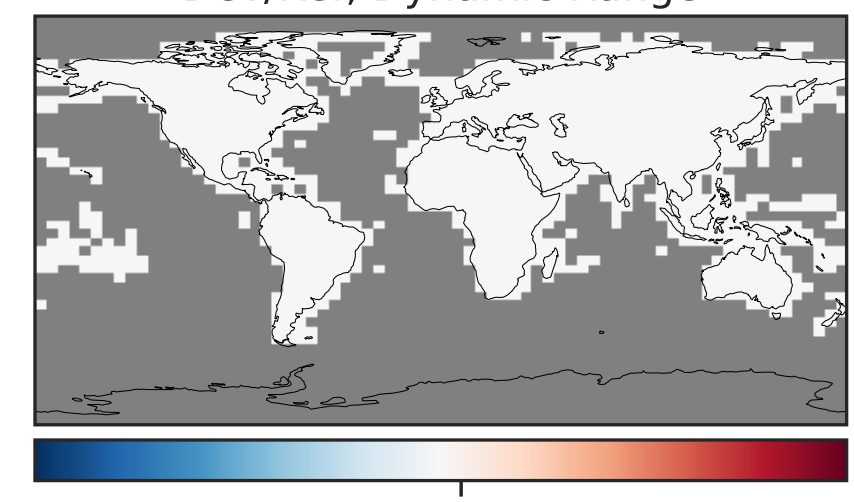
Zero throughout domain
kg/m2/s

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



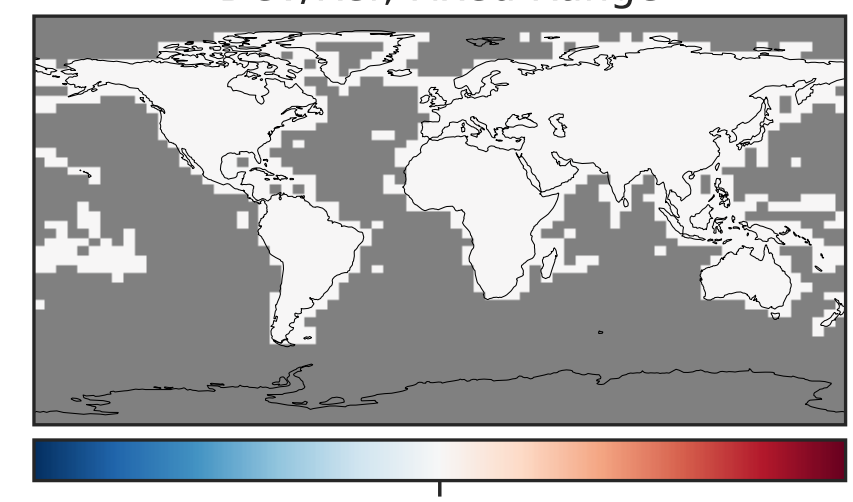
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

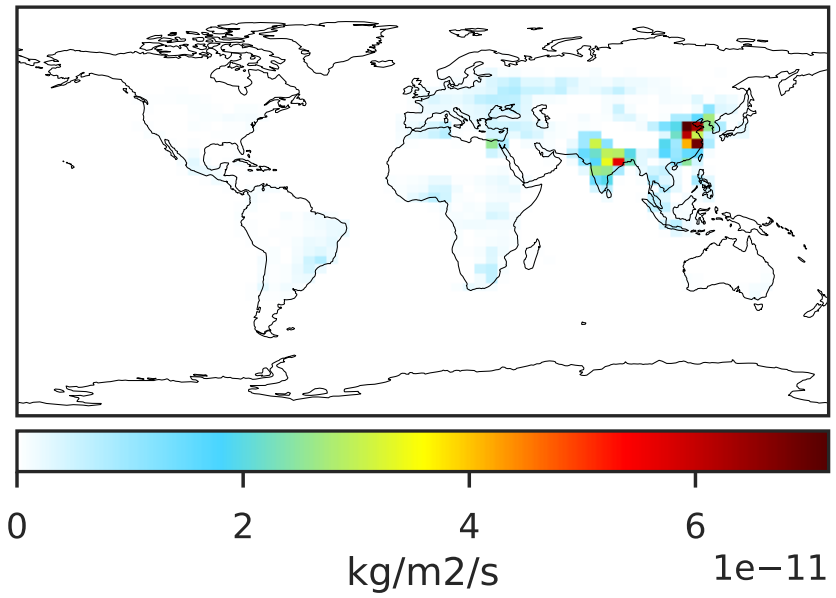
Ratio
Dev/Ref, Fixed Range



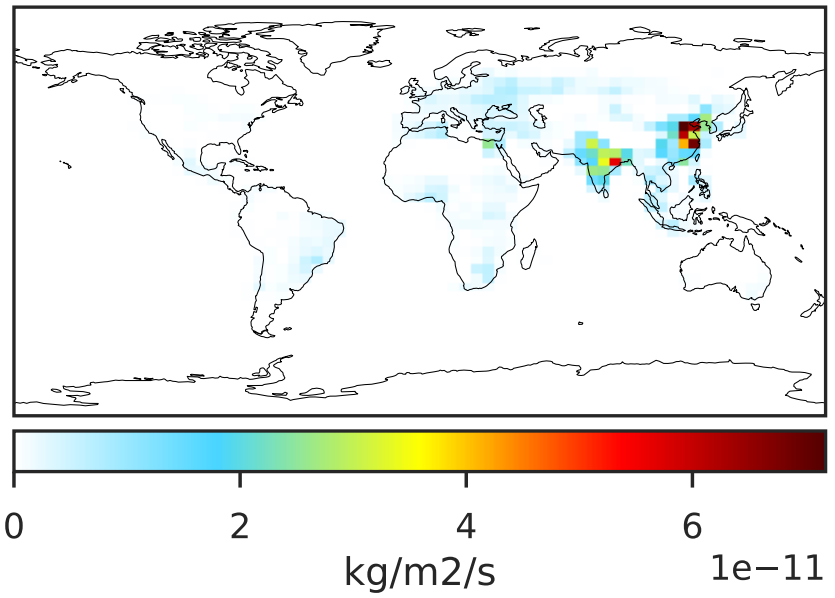
Ref and Dev equal throughout domain
unitless

EmisDST1_Anthro

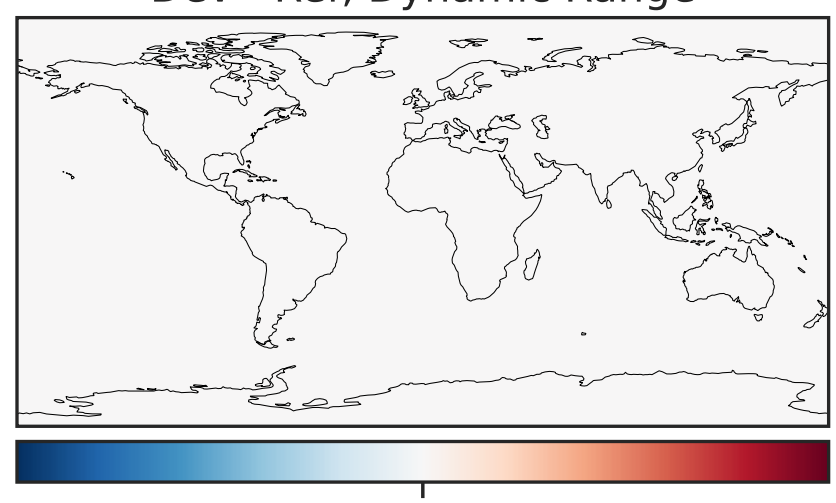
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

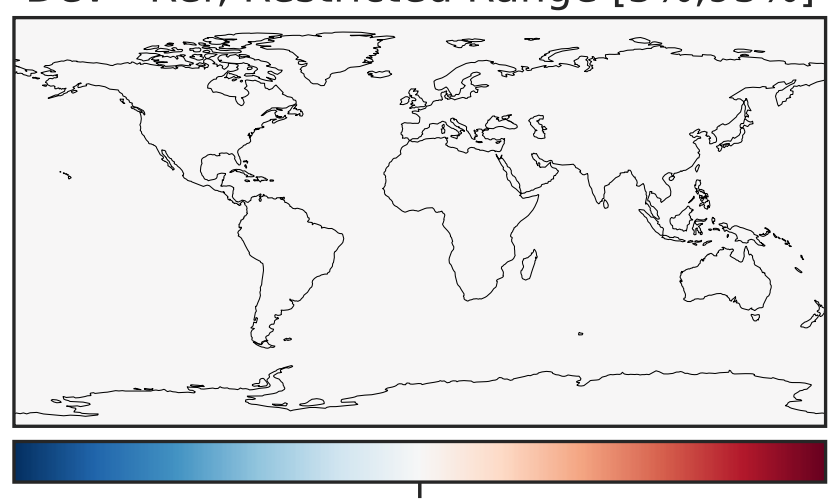


Difference
Dev - Ref, Dynamic Range



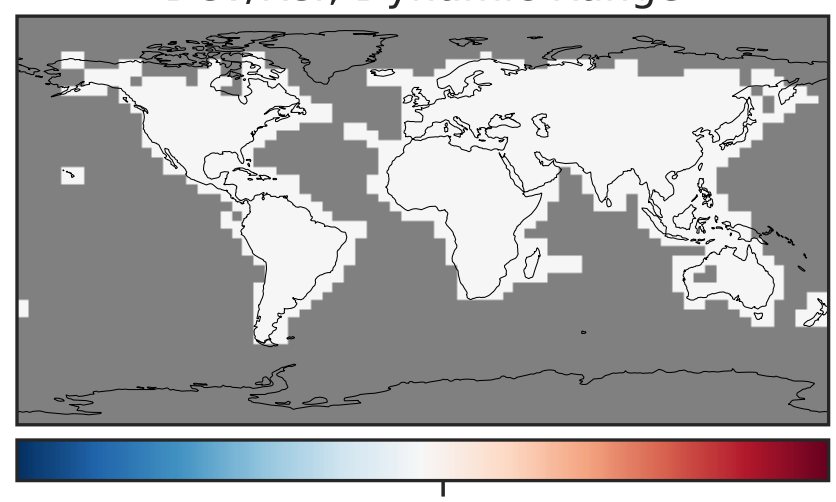
Zero throughout domain
kg/m2/s

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



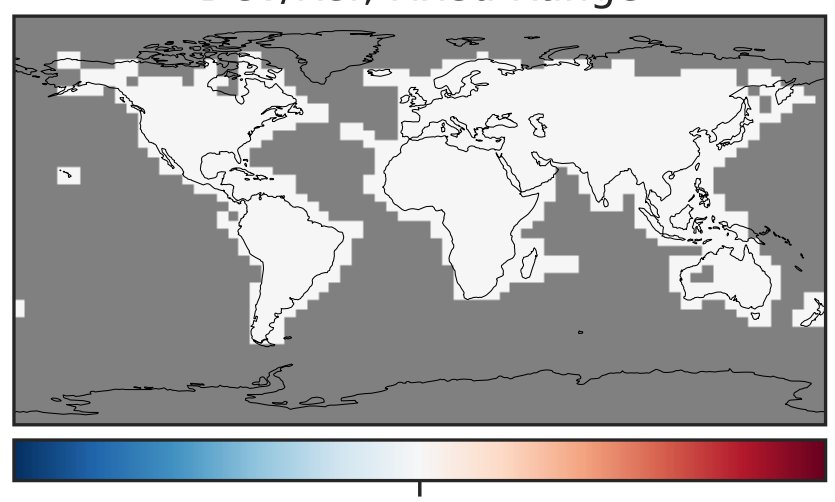
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

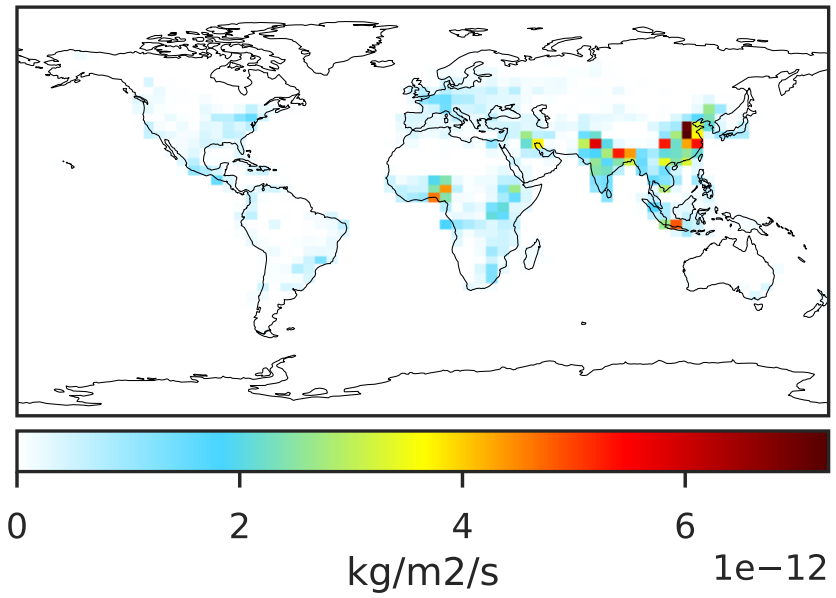
Ratio
Dev/Ref, Fixed Range



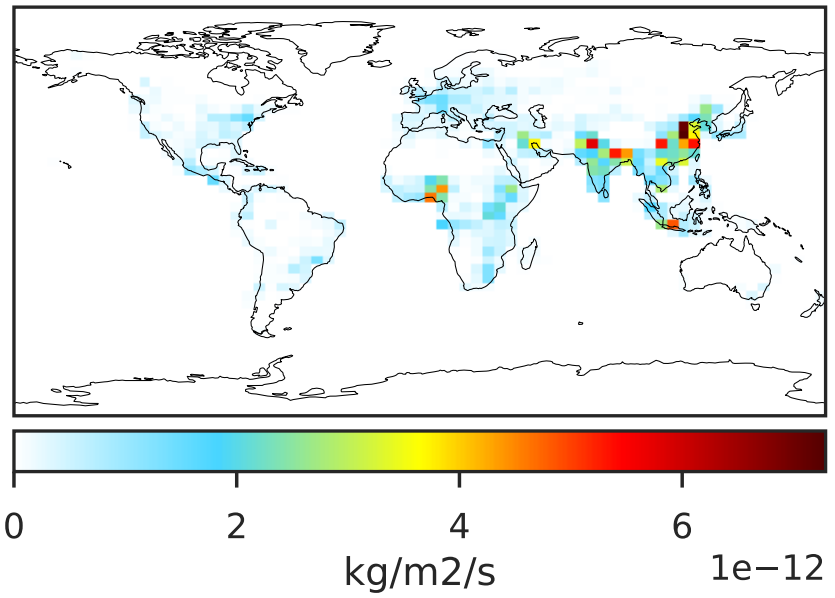
Ref and Dev equal throughout domain
unitless

EmisEOH_Anthro

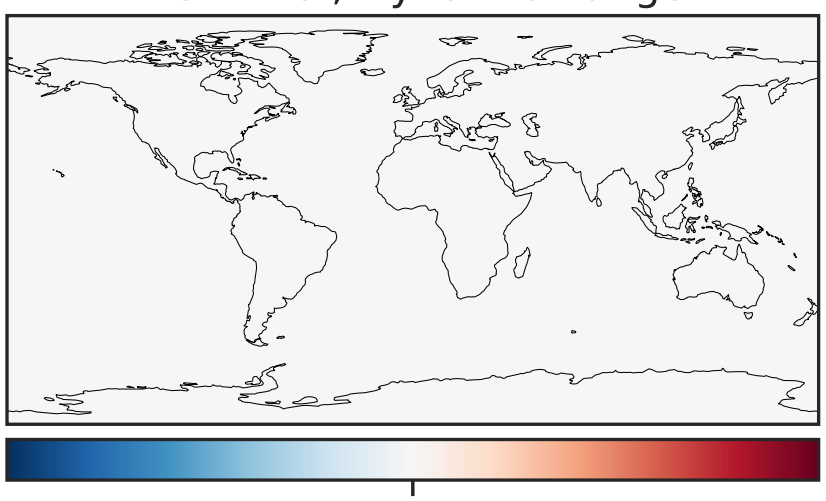
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

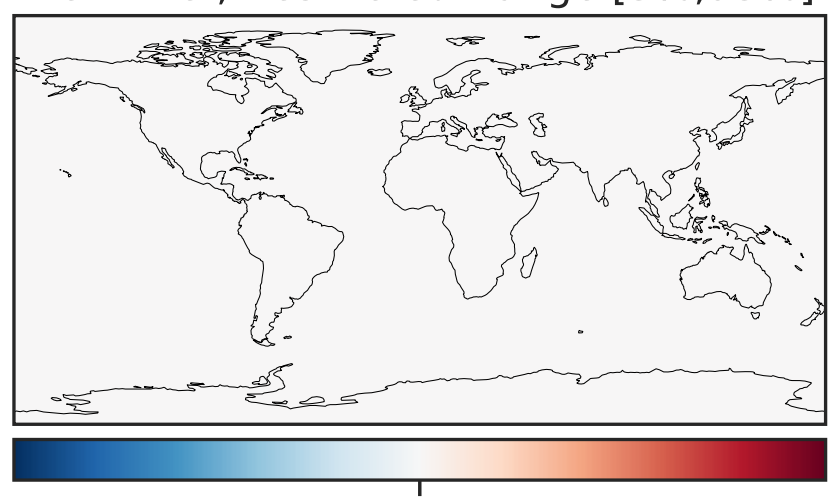


Difference
Dev - Ref, Dynamic Range



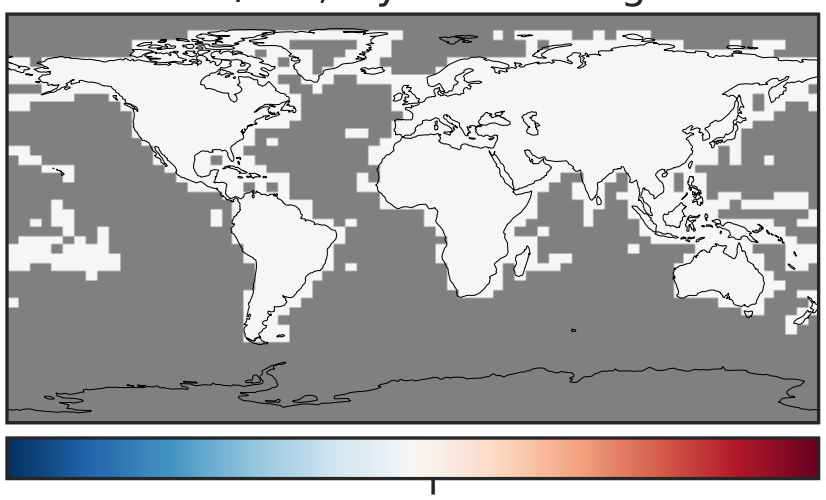
Zero throughout domain
kg/m2/s

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



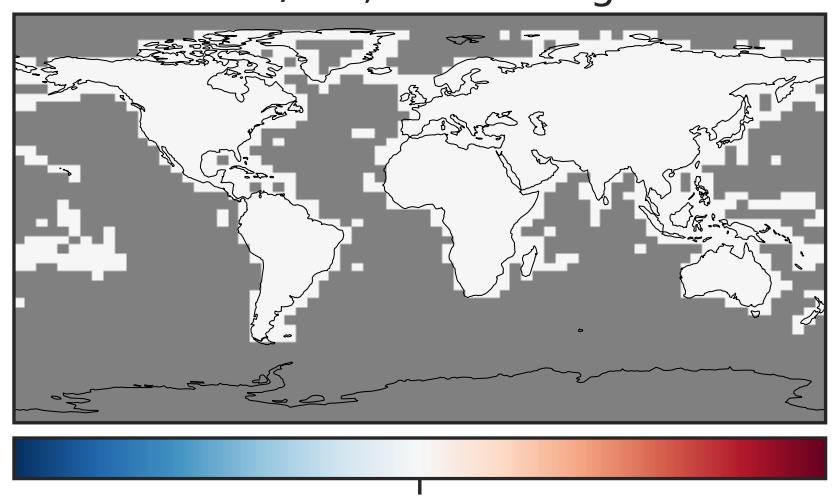
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

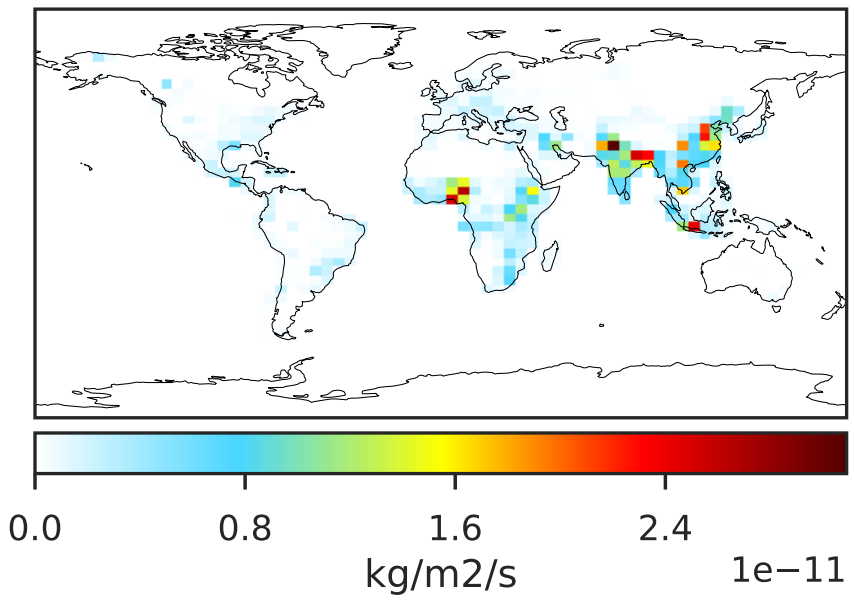
Ratio
Dev/Ref, Fixed Range



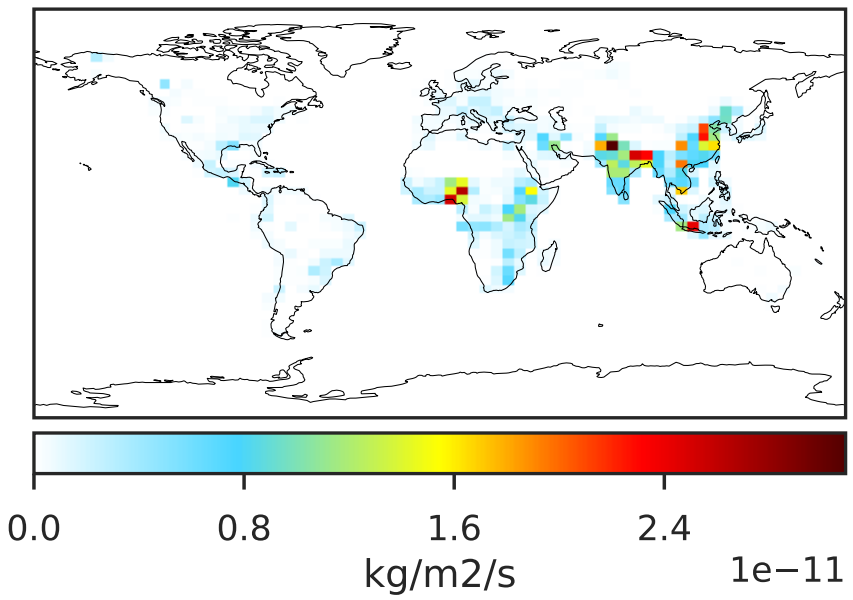
Ref and Dev equal throughout domain
unitless

EmisHCOOH_Anthro

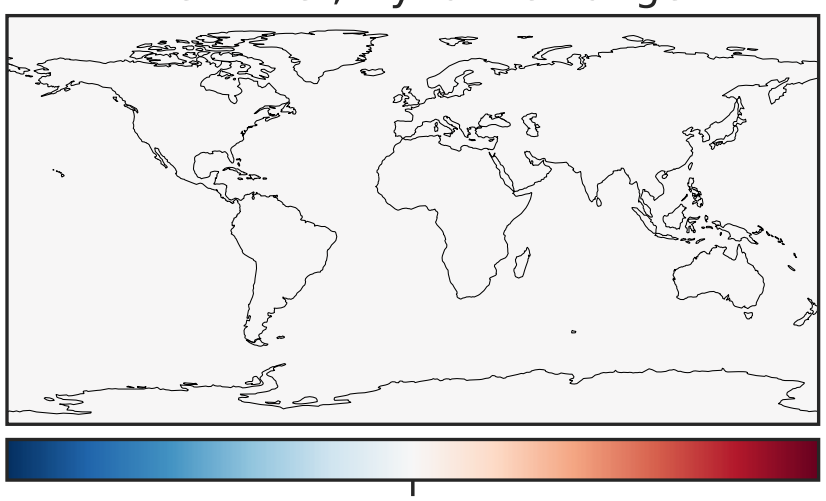
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

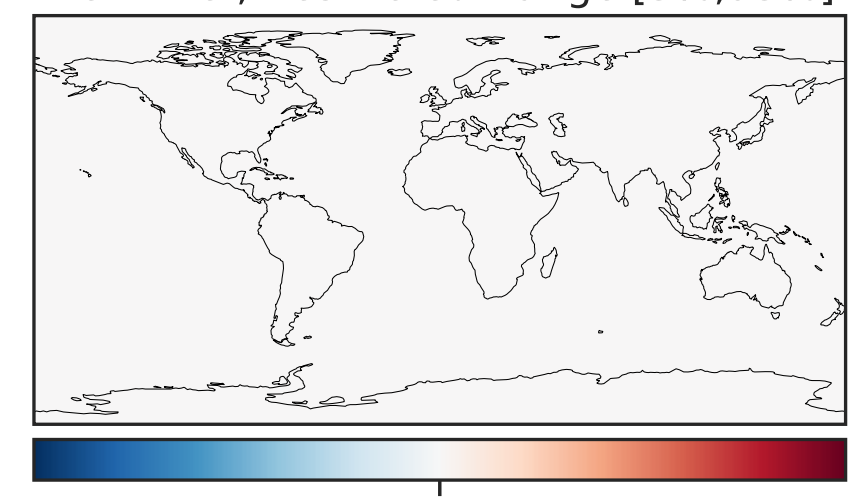


Difference
Dev - Ref, Dynamic Range



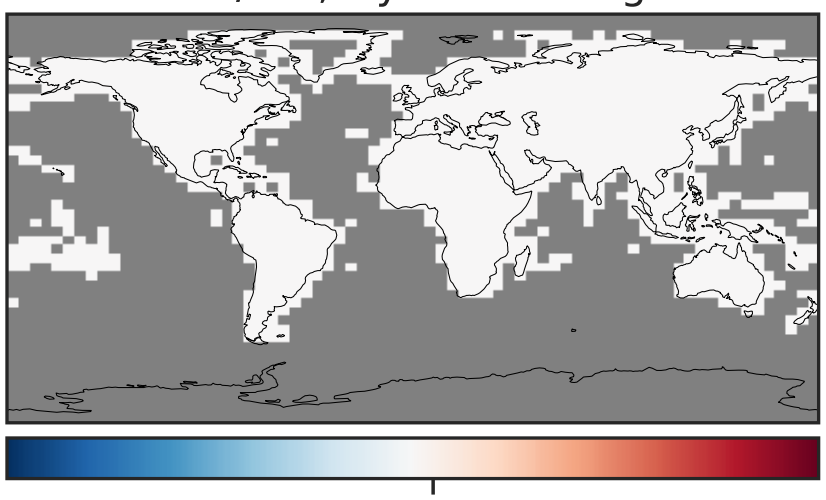
Zero throughout domain
kg/m2/s

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



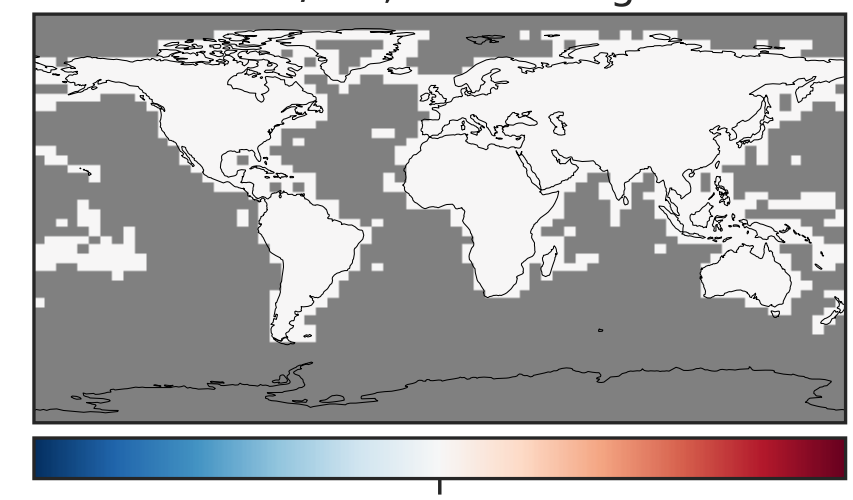
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

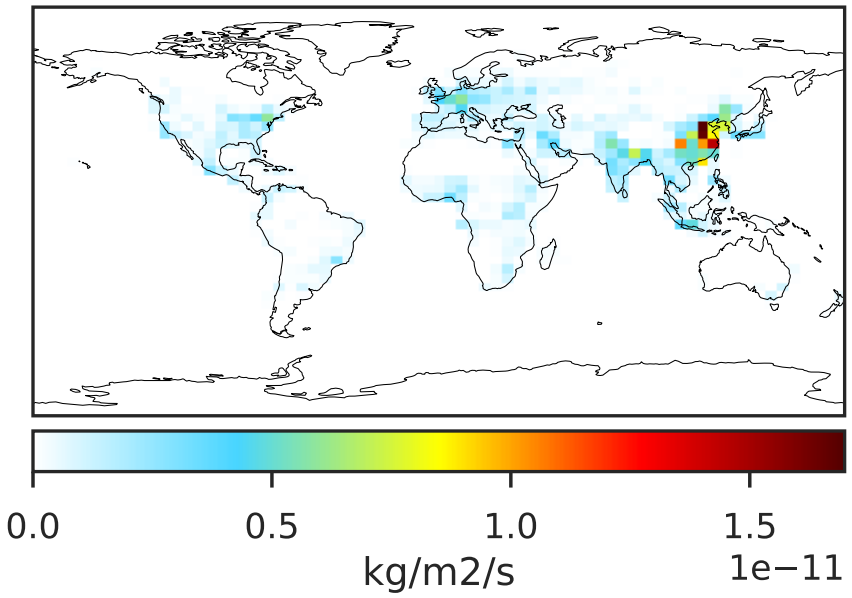
Ratio
Dev/Ref, Fixed Range



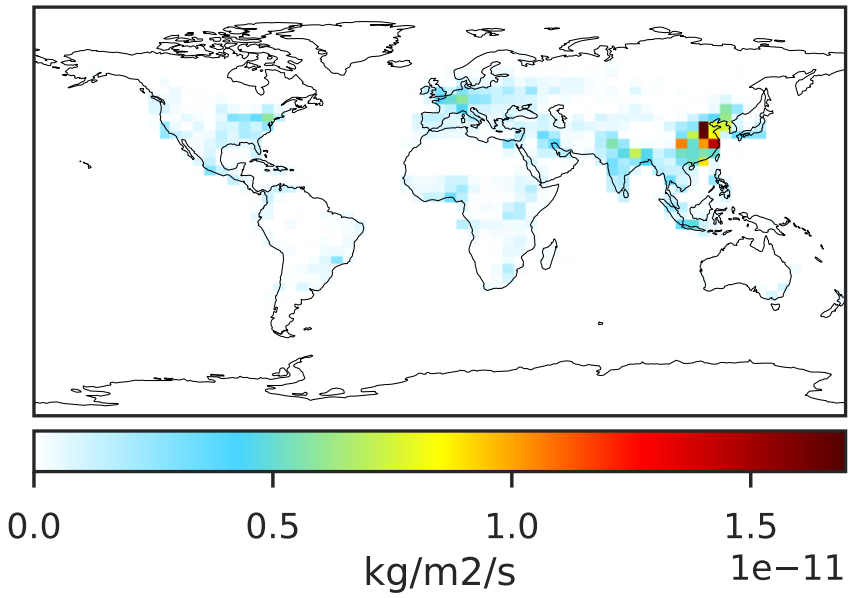
Ref and Dev equal throughout domain
unitless

EmisMEK_Anthro

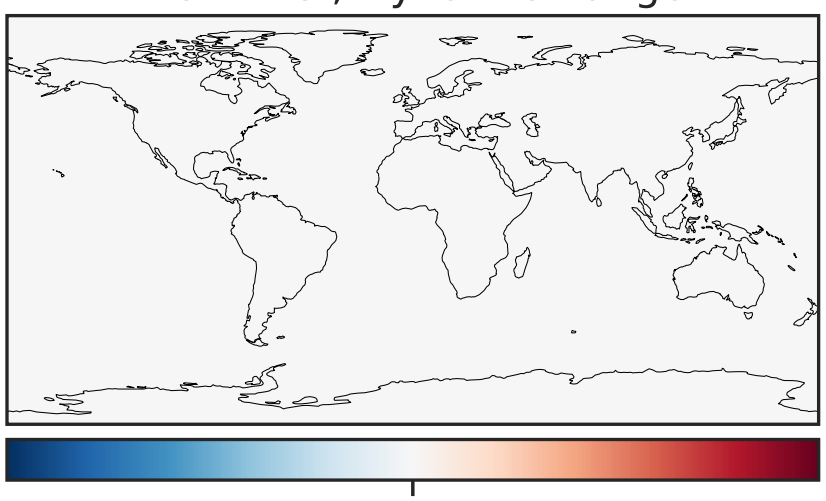
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

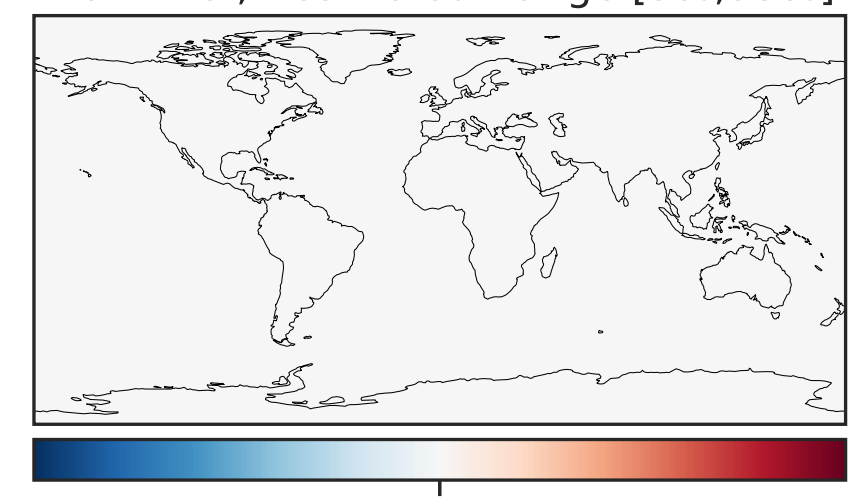


Difference
Dev - Ref, Dynamic Range



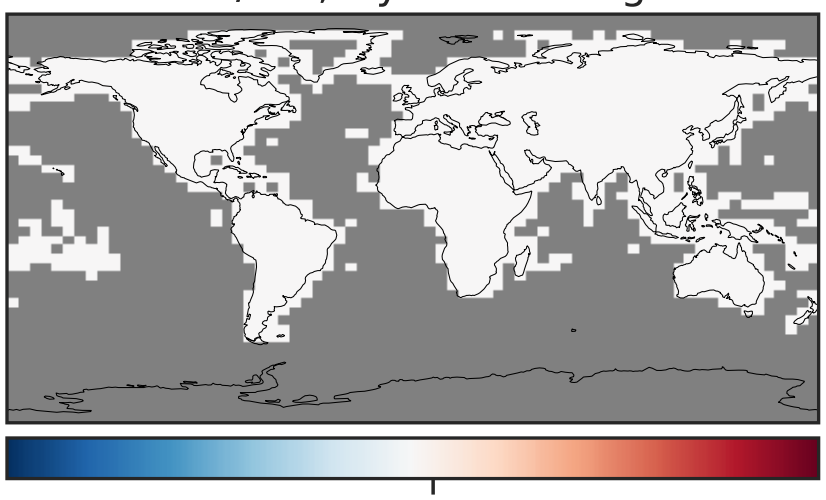
Zero throughout domain
kg/m2/s

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



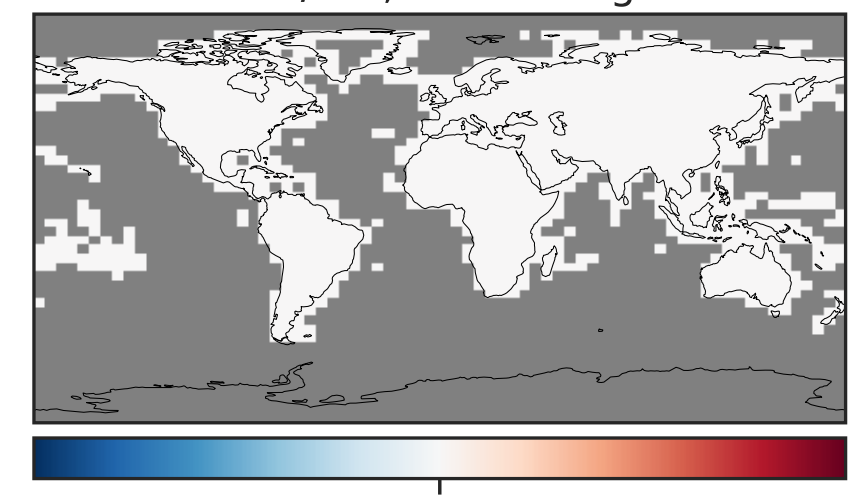
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

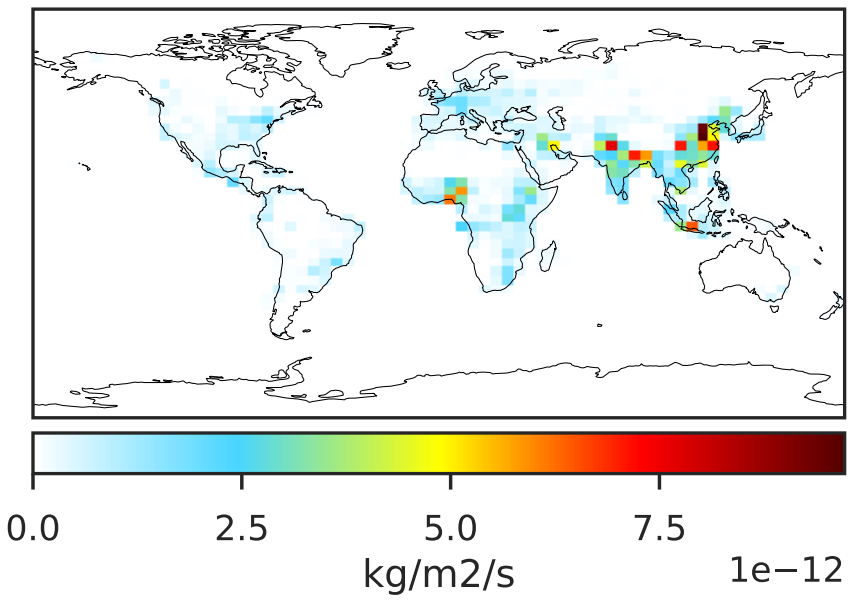
Ratio
Dev/Ref, Fixed Range



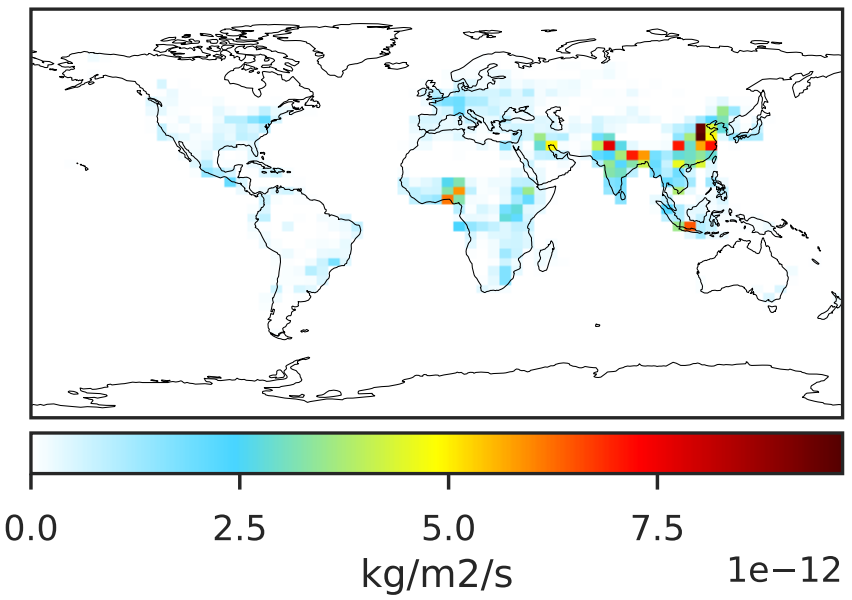
Ref and Dev equal throughout domain
unitless

EmisMOH_Anthro

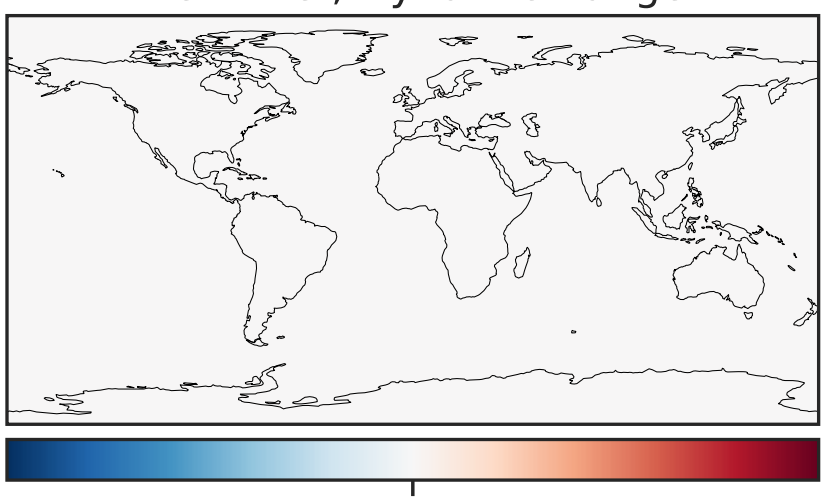
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

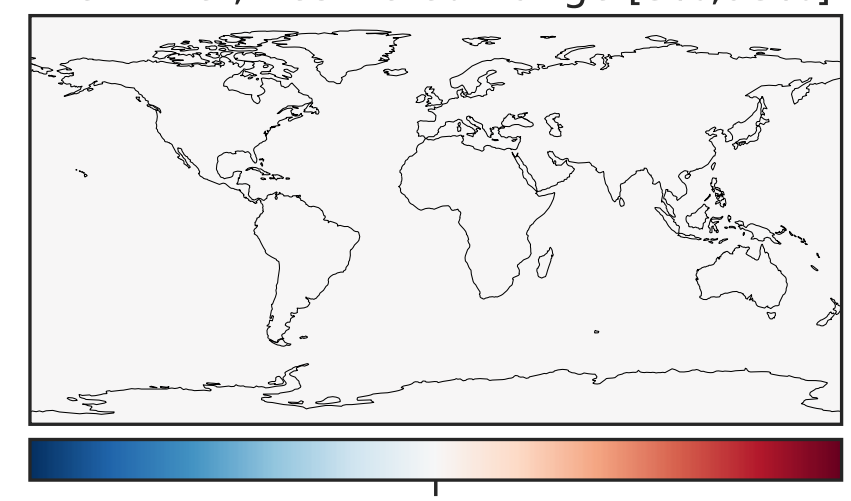


Difference
Dev - Ref, Dynamic Range



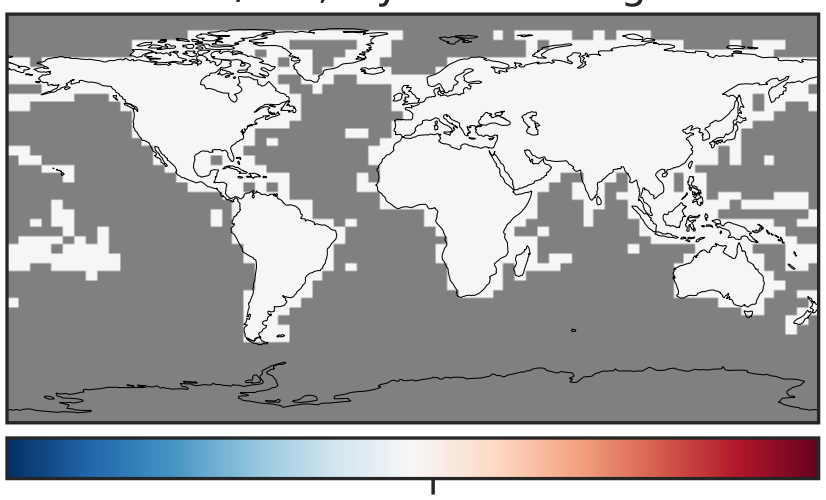
Zero throughout domain
kg/m2/s

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



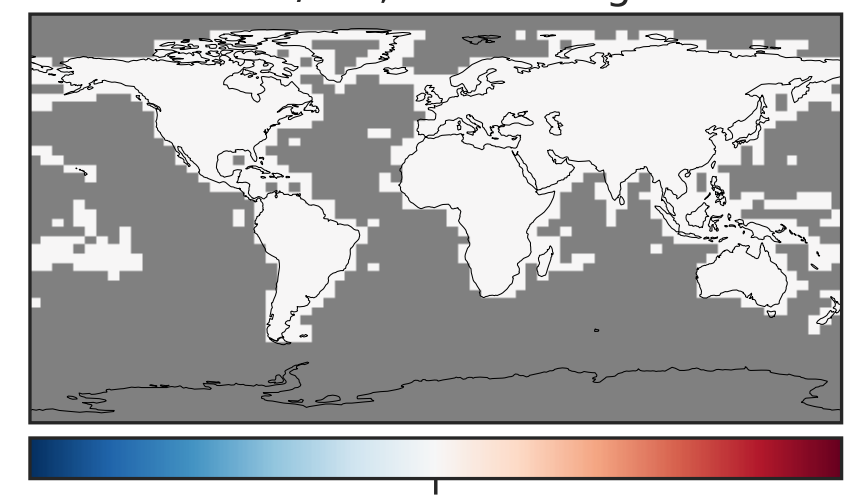
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

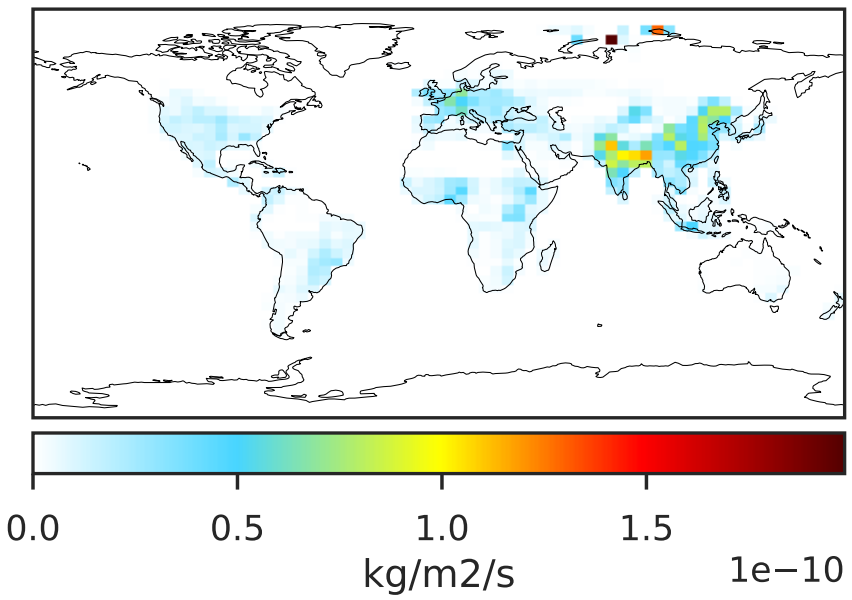
Ratio
Dev/Ref, Fixed Range



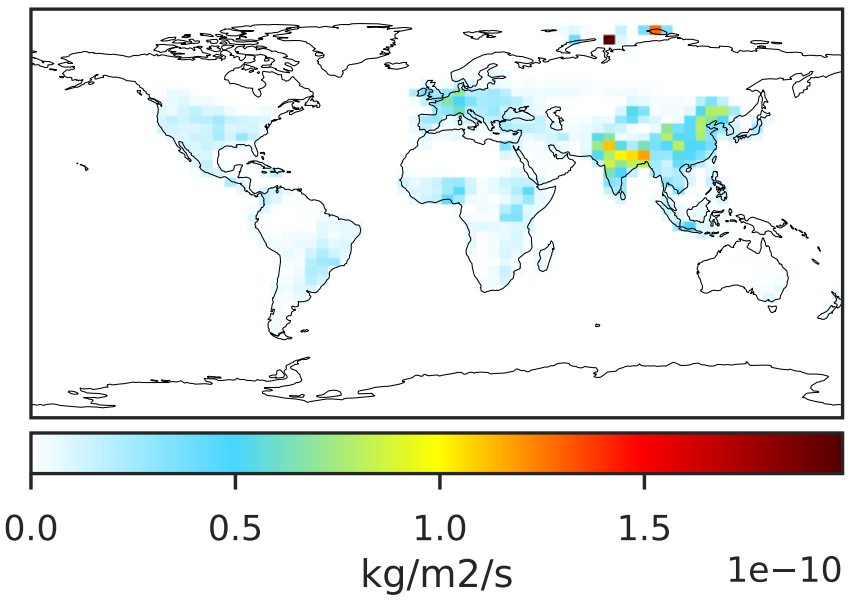
Ref and Dev equal throughout domain
unitless

EmisNH3_Anthro

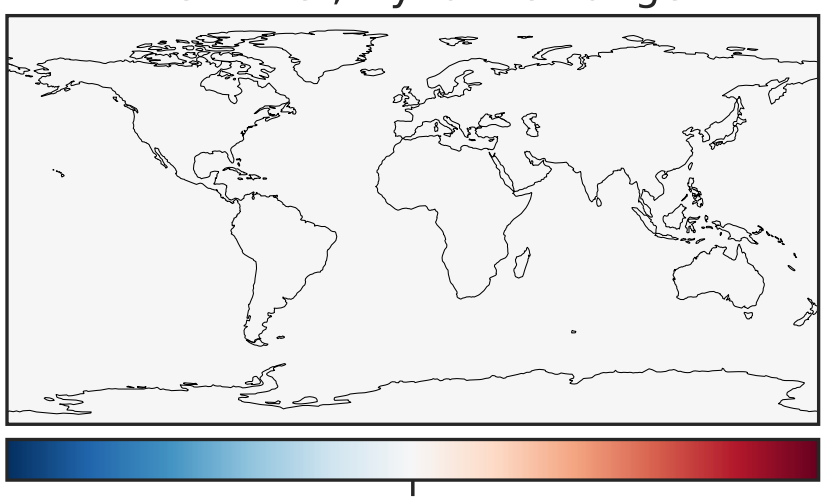
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

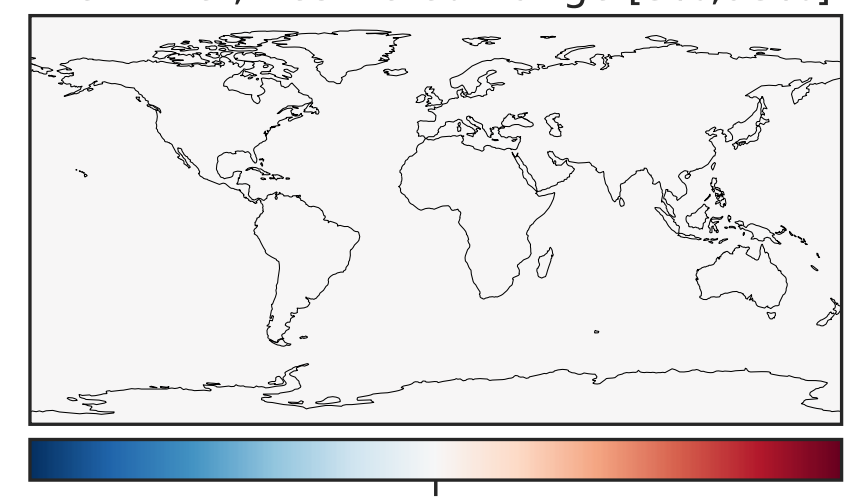


Difference
Dev - Ref, Dynamic Range



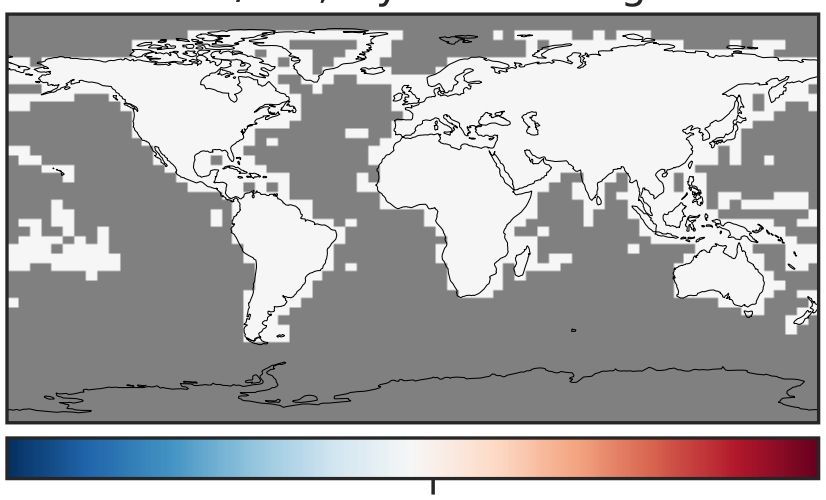
Zero throughout domain
kg/m2/s

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



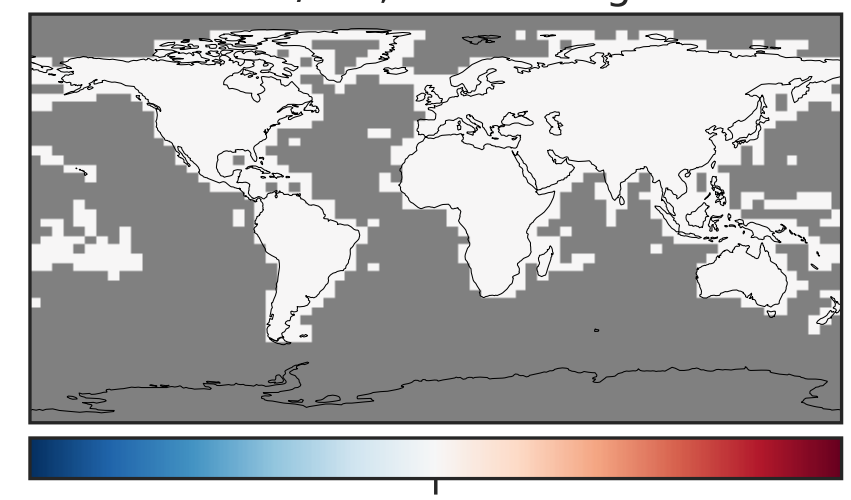
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

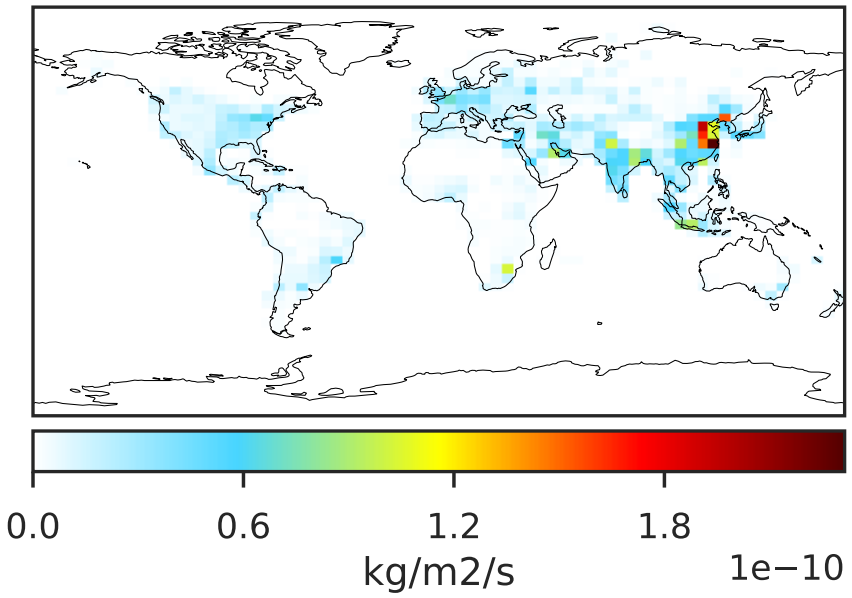
Ratio
Dev/Ref, Fixed Range



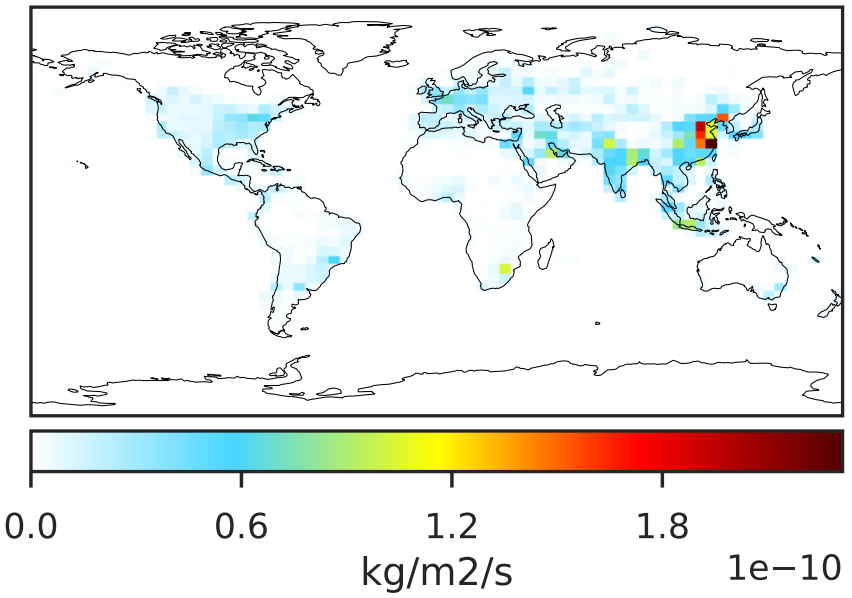
Ref and Dev equal throughout domain
unitless

EmisNO_Anthro

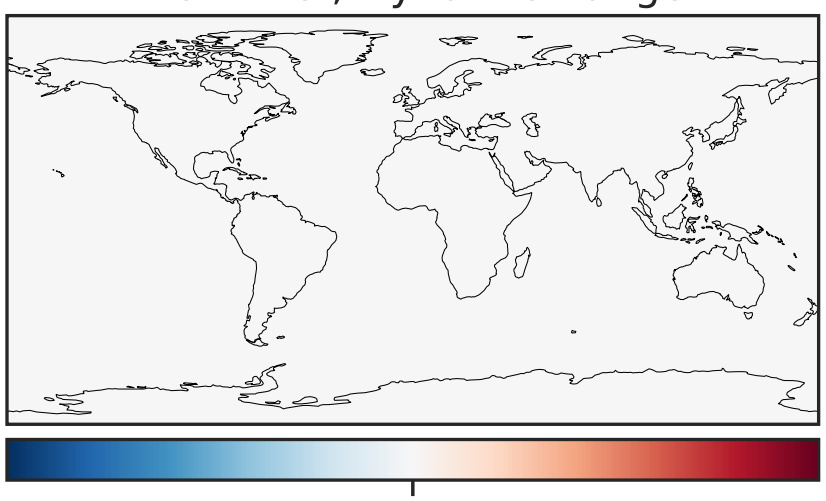
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

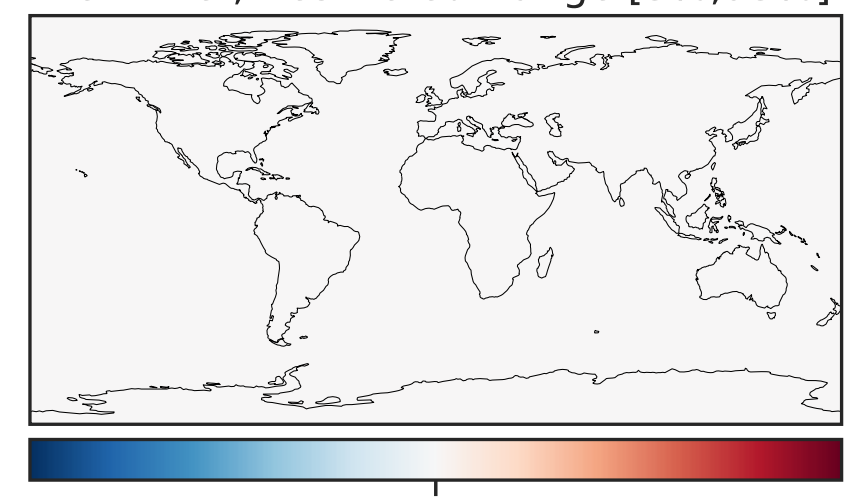


Difference
Dev - Ref, Dynamic Range



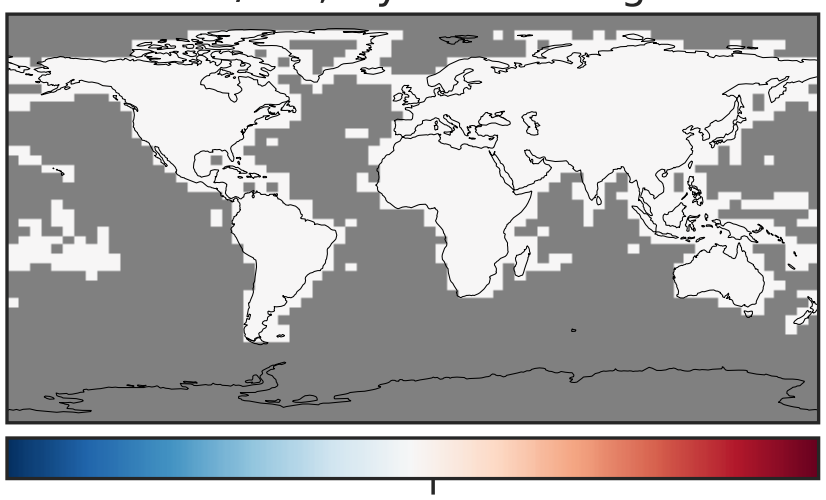
Zero throughout domain
kg/m2/s

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



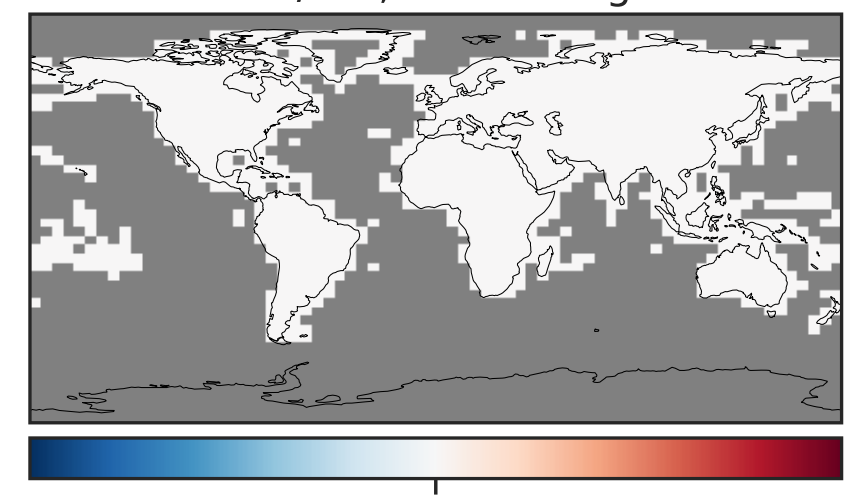
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

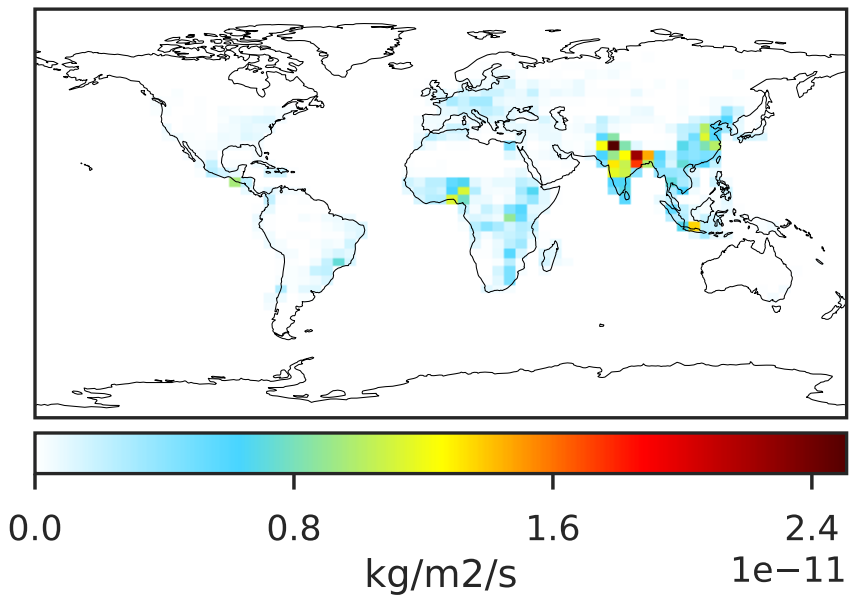
Ratio
Dev/Ref, Fixed Range



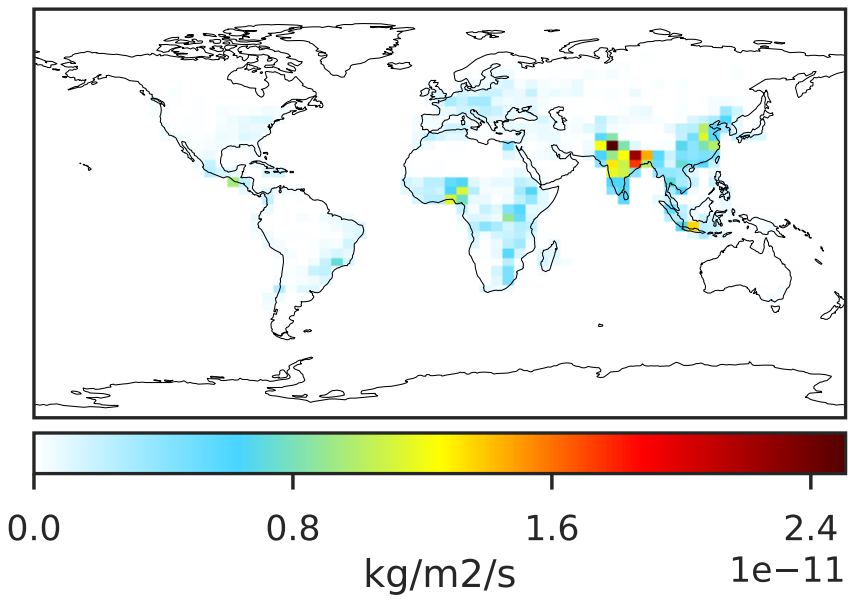
Ref and Dev equal throughout domain
unitless

EmisOCPI_Anthro

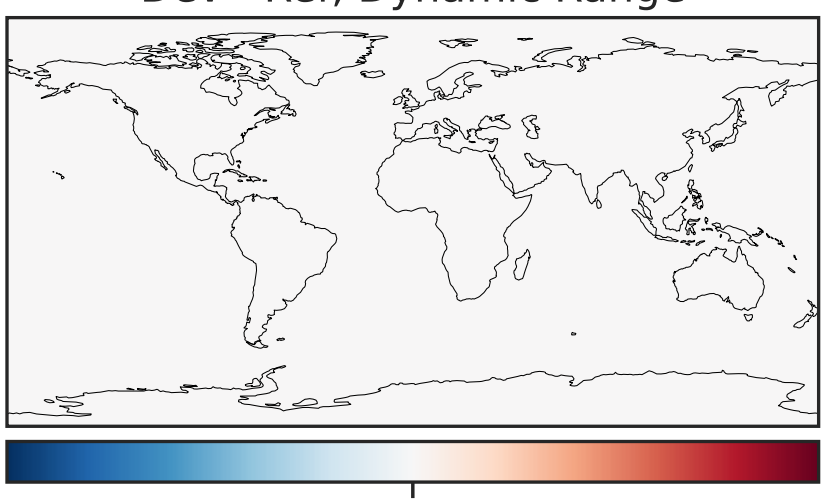
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

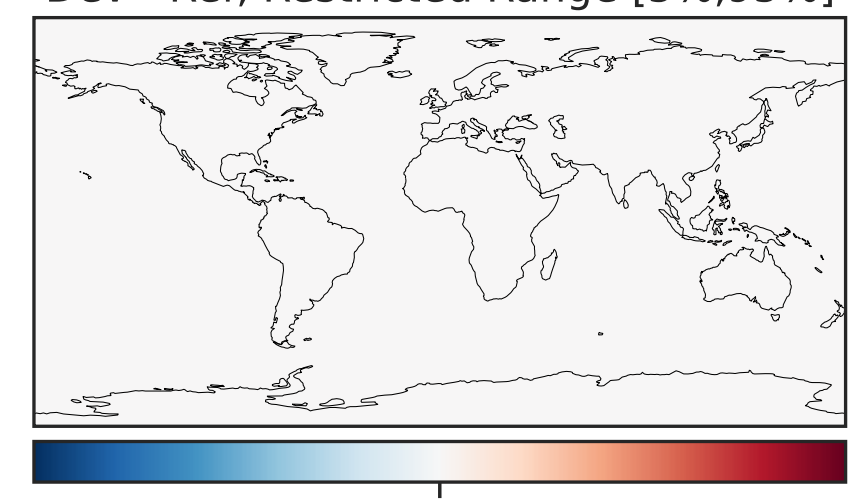


Difference
Dev - Ref, Dynamic Range



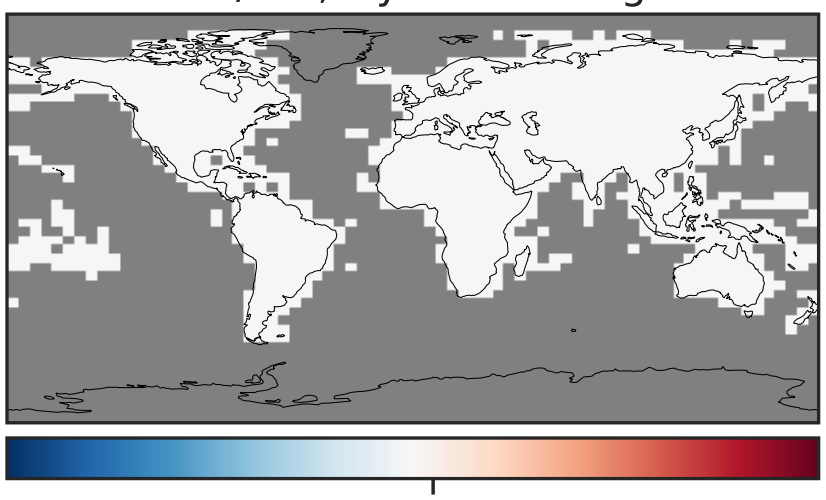
Zero throughout domain
kg/m2/s

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



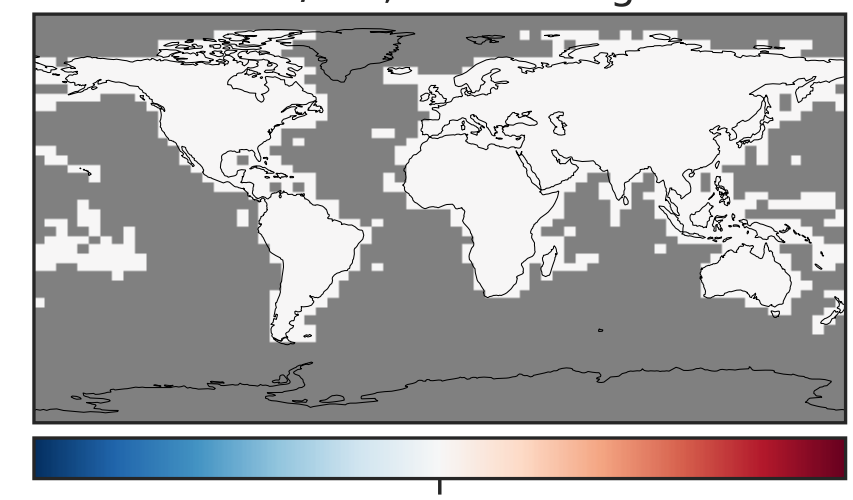
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

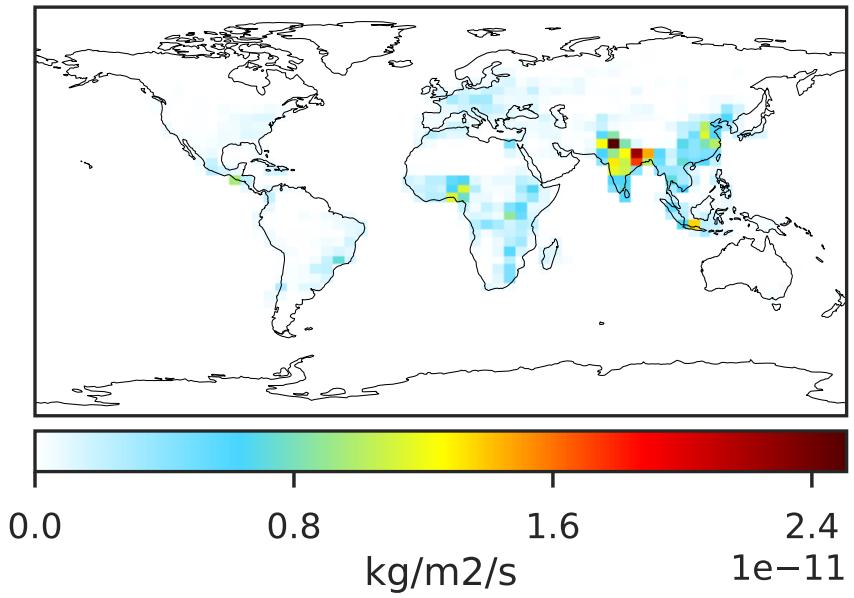
Ratio
Dev/Ref, Fixed Range



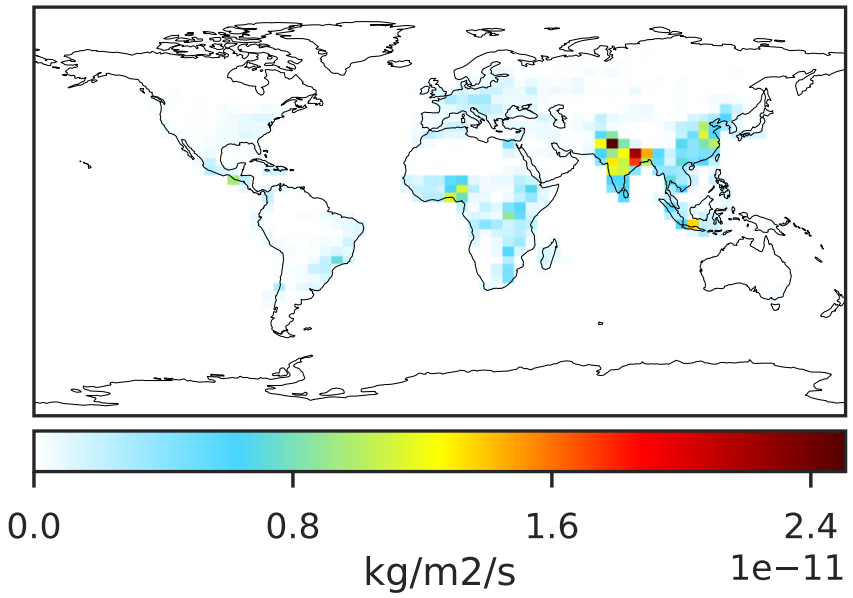
Ref and Dev equal throughout domain
unitless

EmisOCPO_Anthro

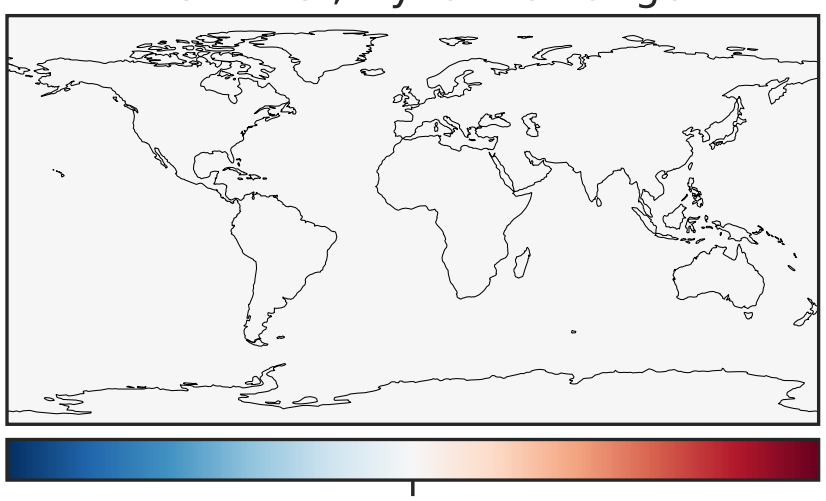
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

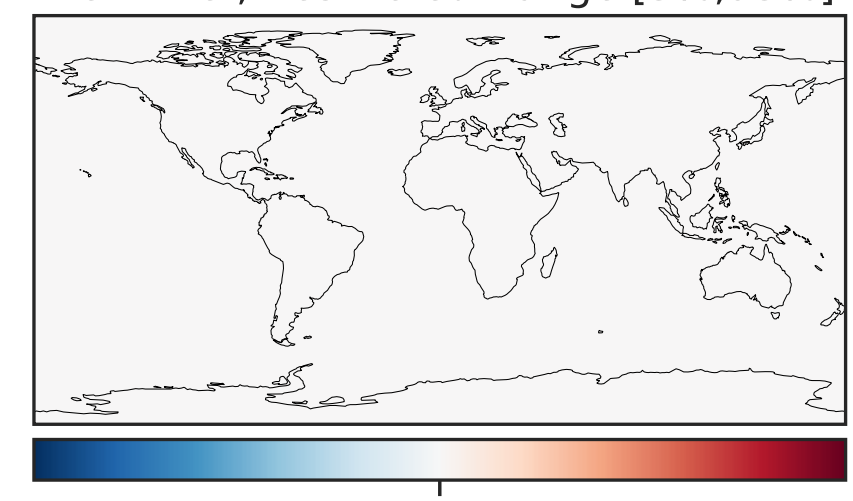


Difference
Dev - Ref, Dynamic Range



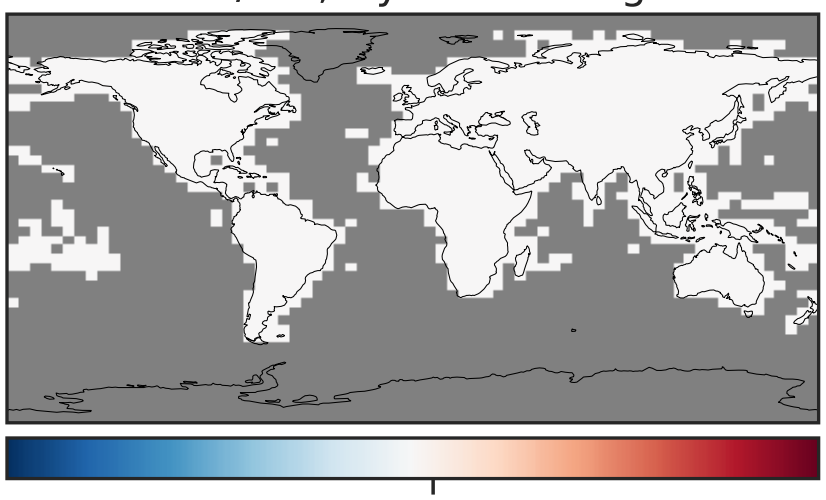
Zero throughout domain
kg/m2/s

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



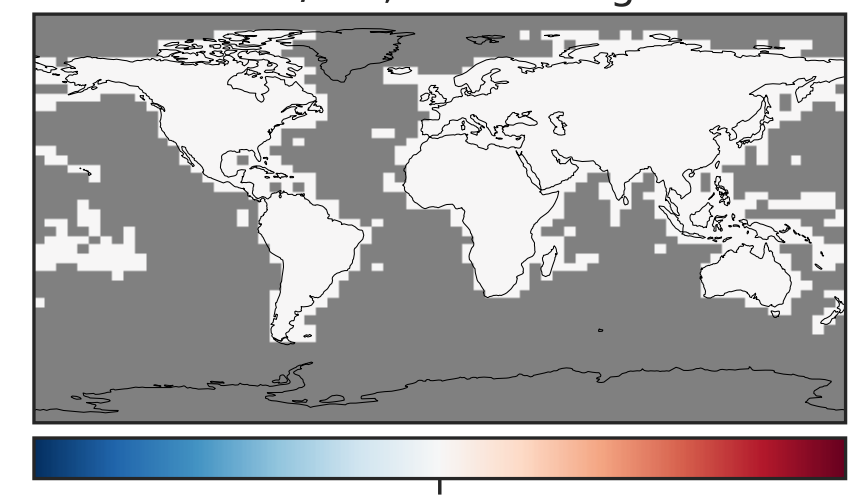
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

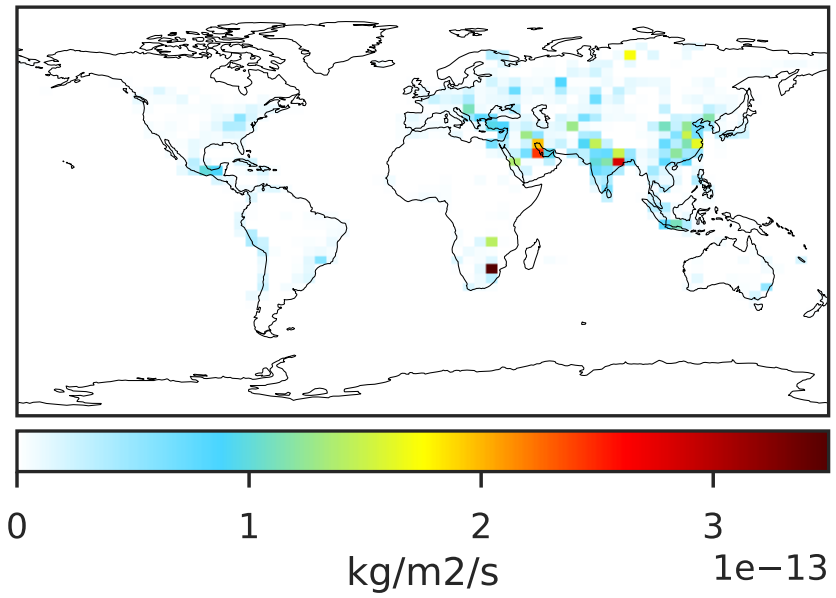
Ratio
Dev/Ref, Fixed Range



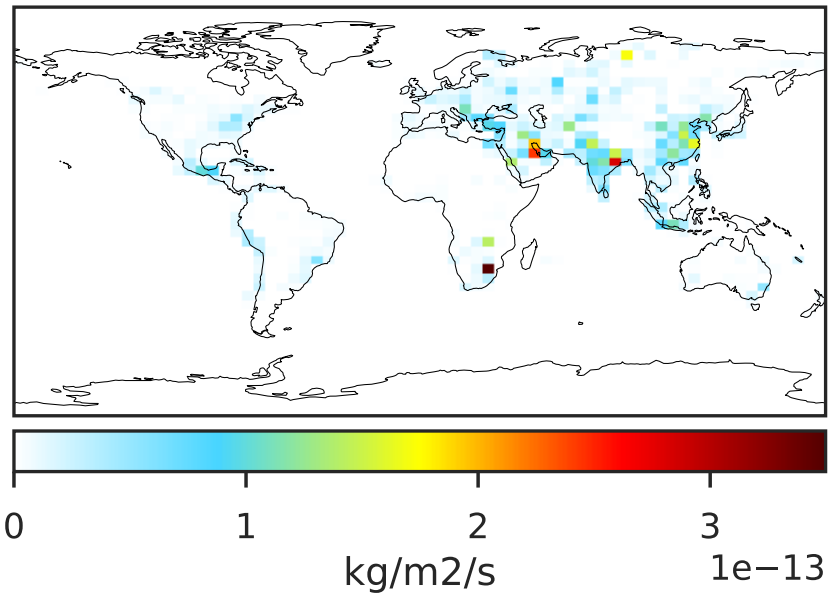
Ref and Dev equal throughout domain
unitless

EmispFe_Anthro

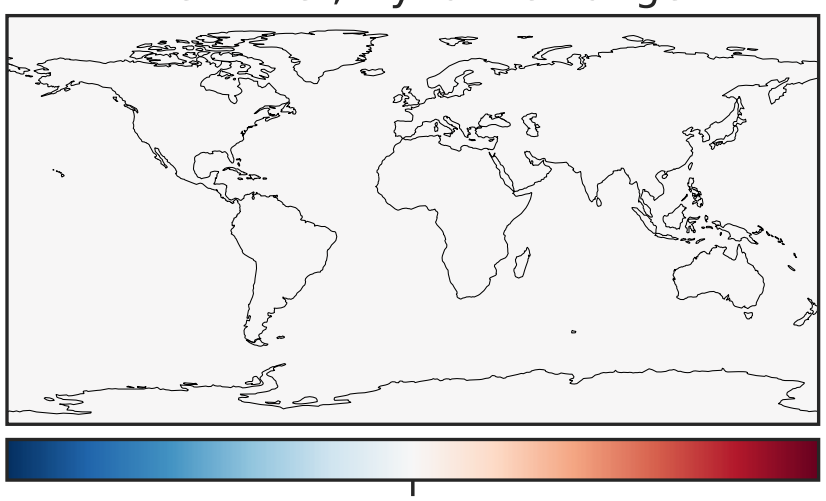
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

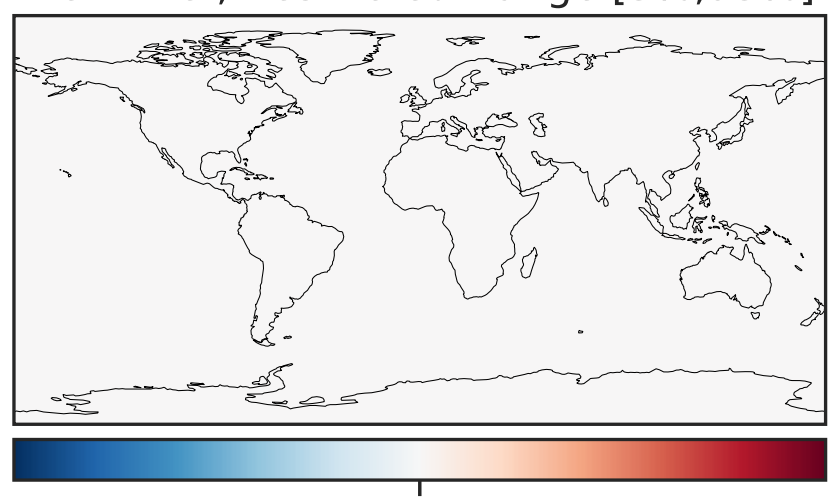


Difference
Dev - Ref, Dynamic Range



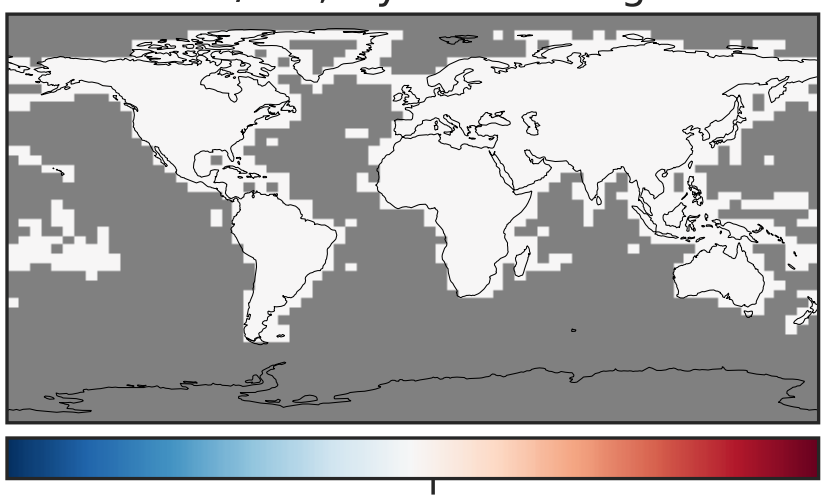
Zero throughout domain
kg/m2/s

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



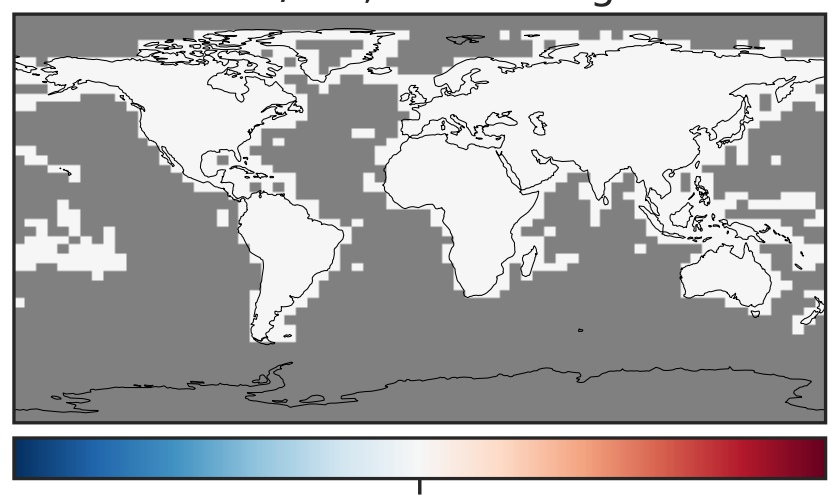
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

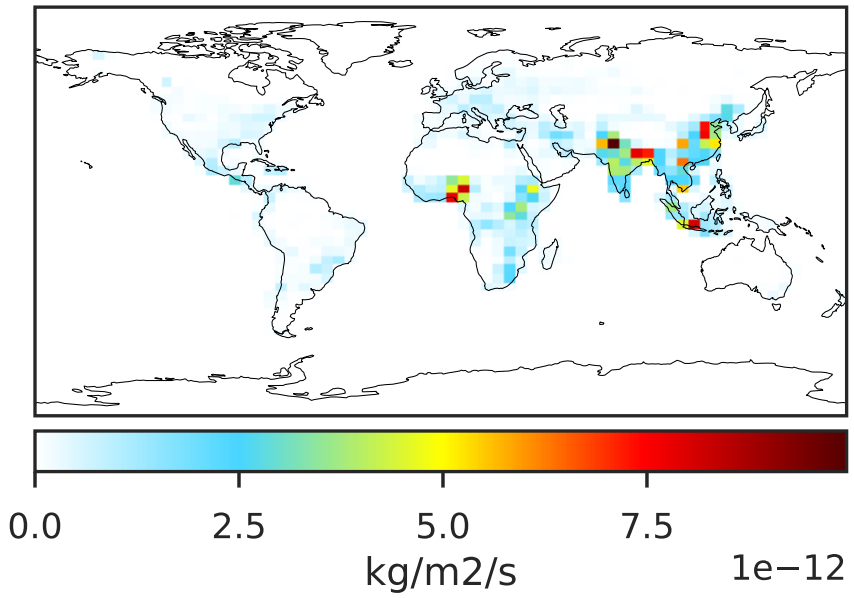
Ratio
Dev/Ref, Fixed Range



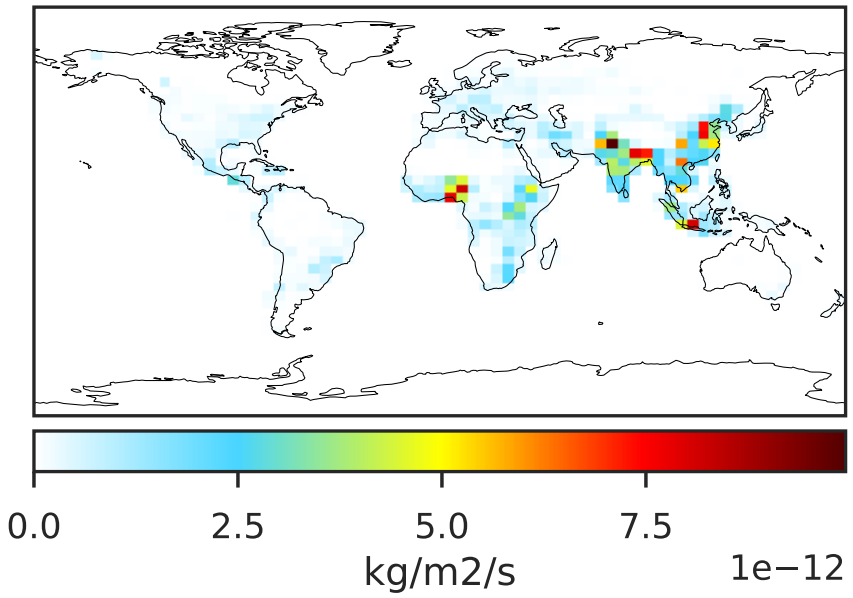
Ref and Dev equal throughout domain
unitless

EmisPRPE_Anthro

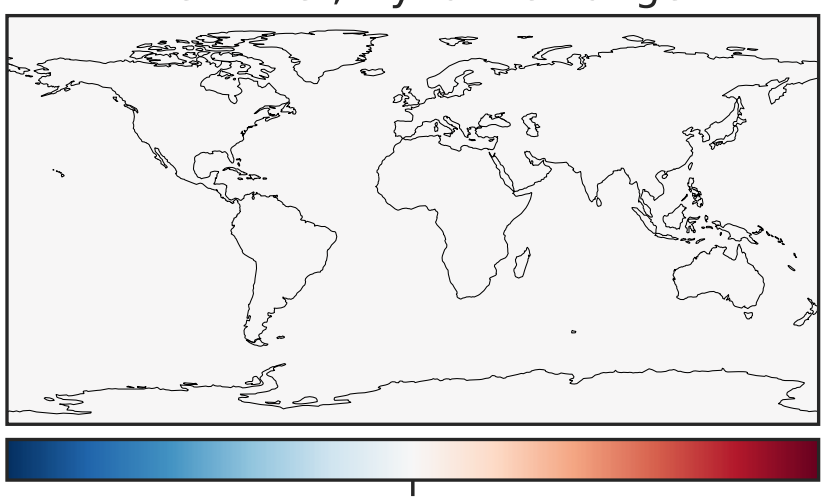
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

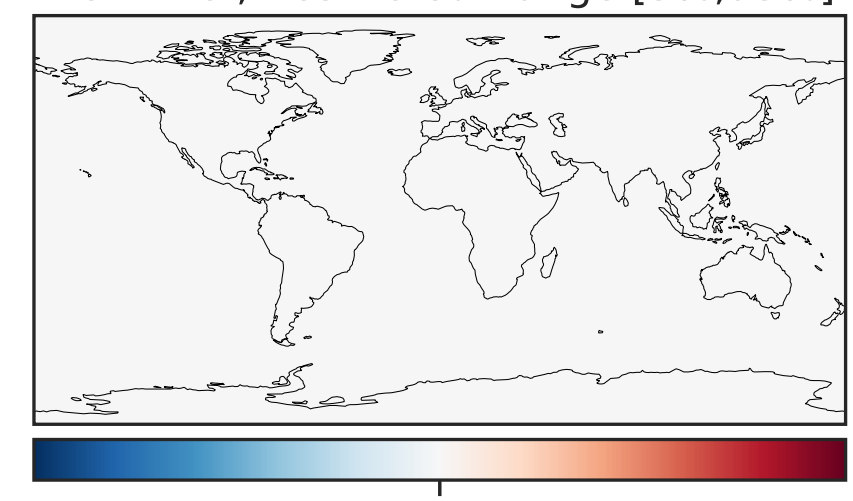


Difference
Dev - Ref, Dynamic Range



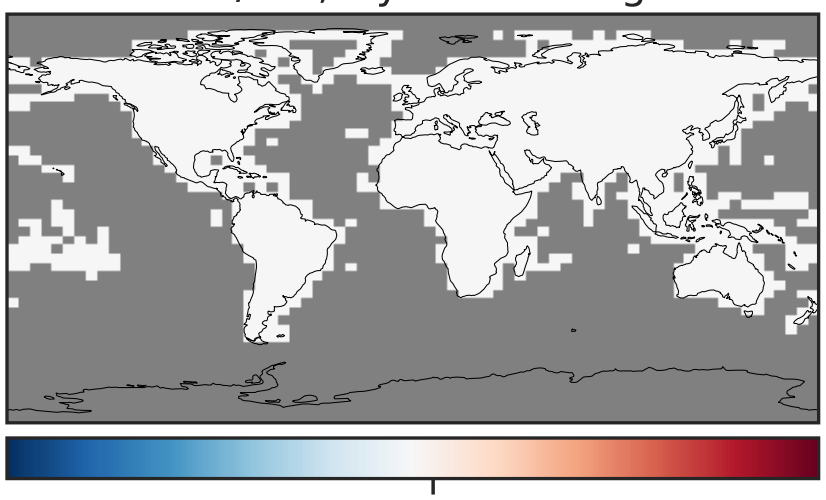
Zero throughout domain
kg/m2/s

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



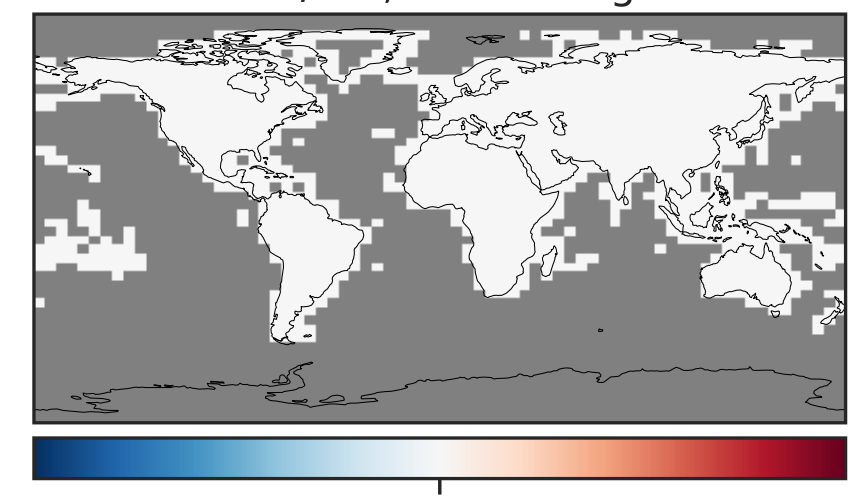
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

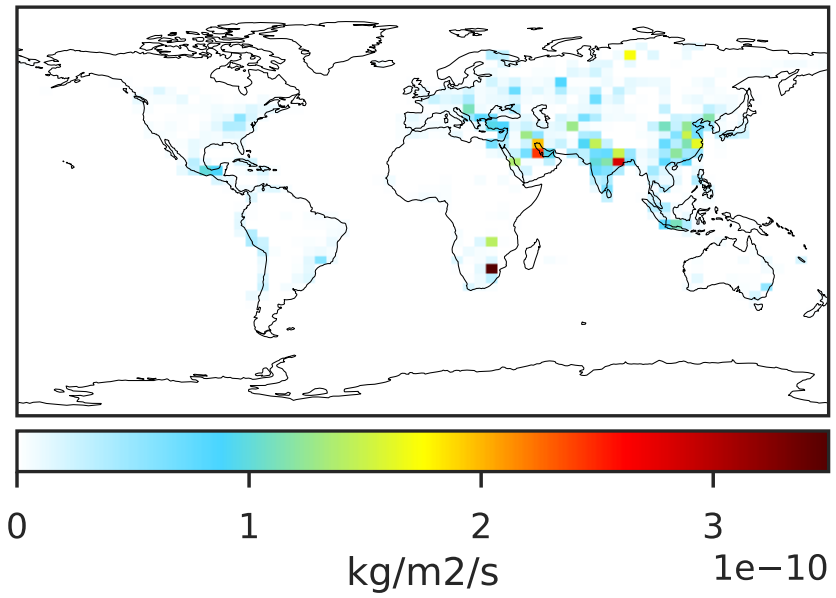
Ratio
Dev/Ref, Fixed Range



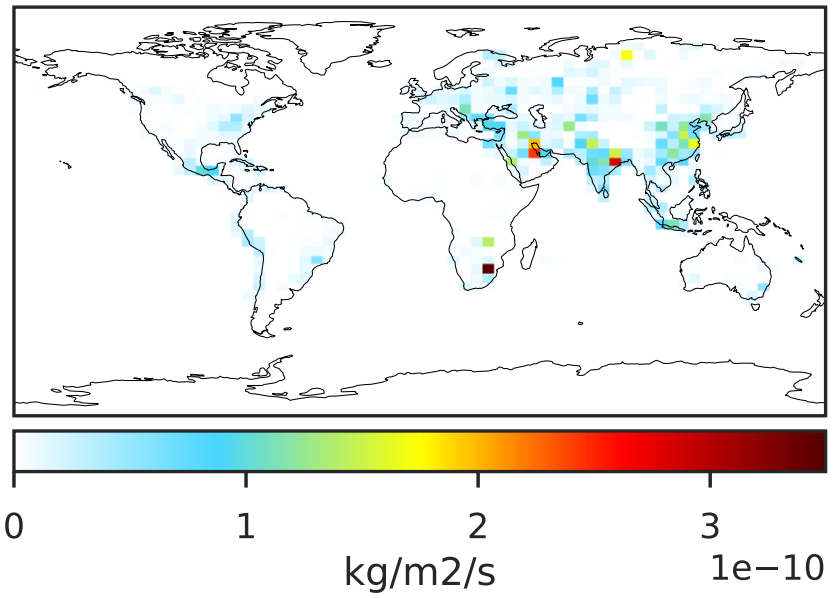
Ref and Dev equal throughout domain
unitless

EmisSO2_Anthro

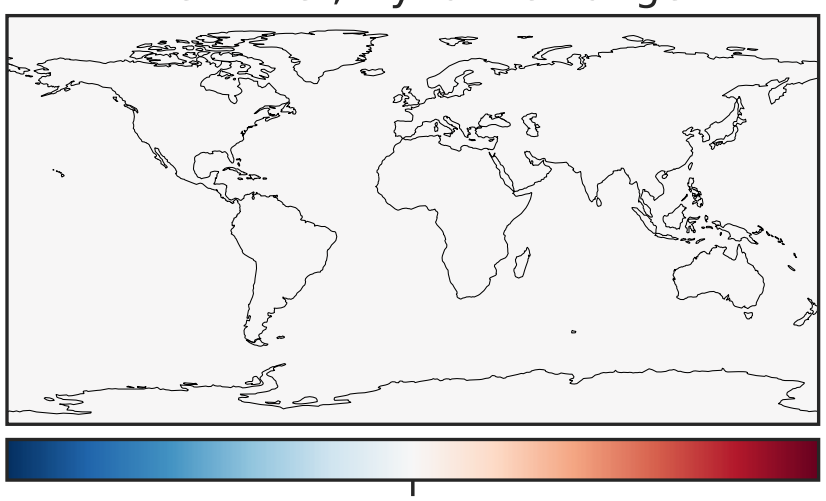
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

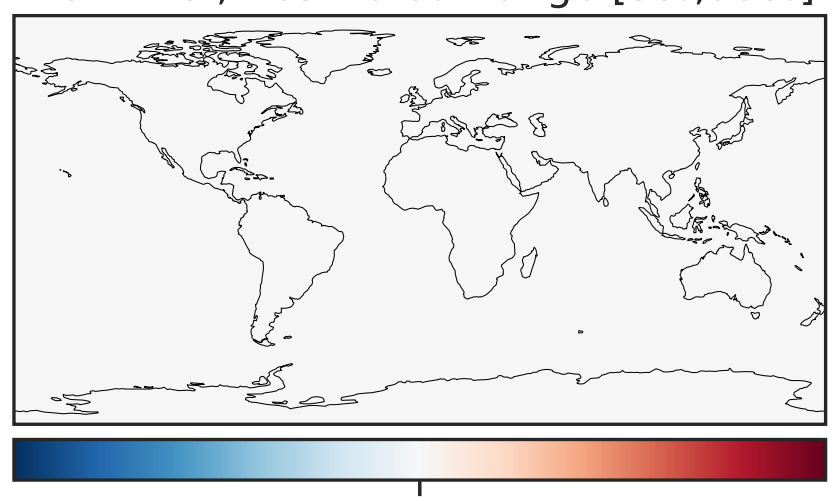


Difference
Dev - Ref, Dynamic Range



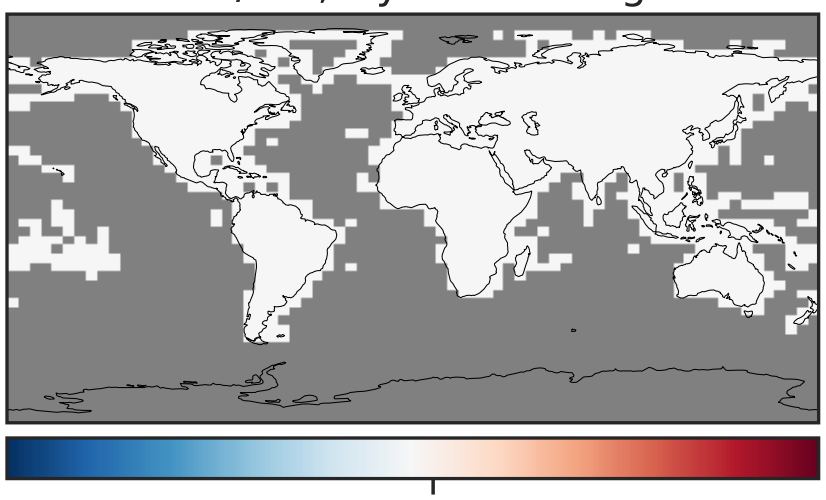
Zero throughout domain
kg/m2/s

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



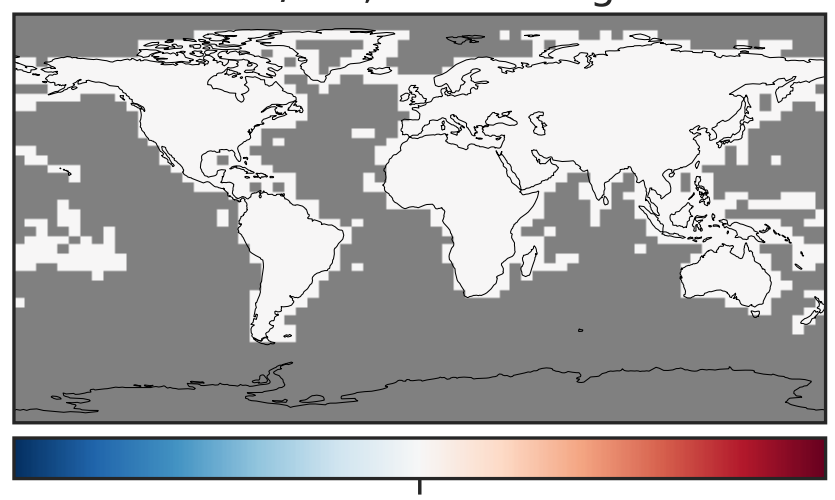
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

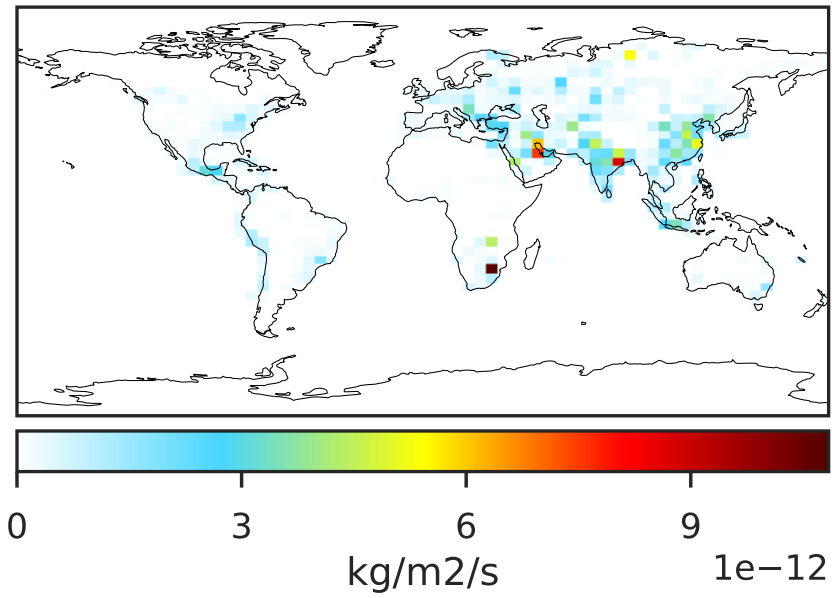
Ratio
Dev/Ref, Fixed Range



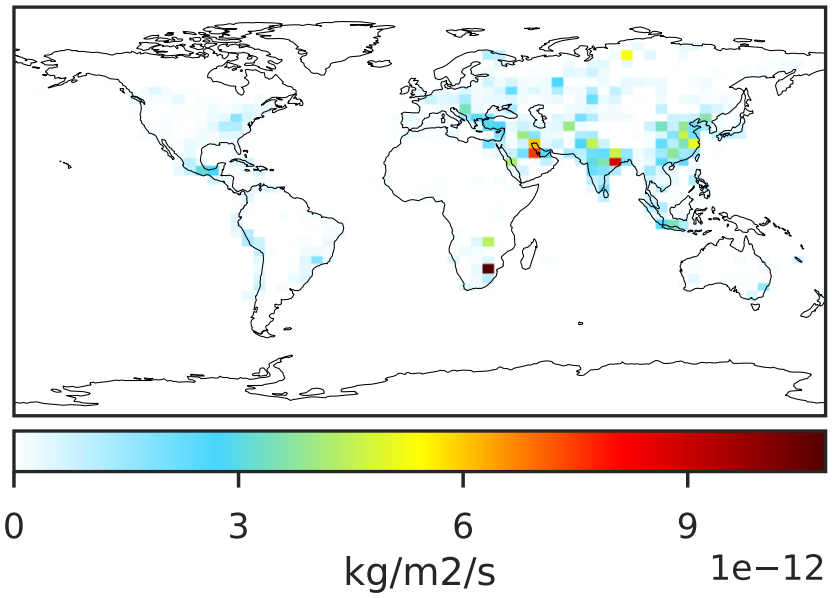
Ref and Dev equal throughout domain
unitless

EmisSO4_Anthro

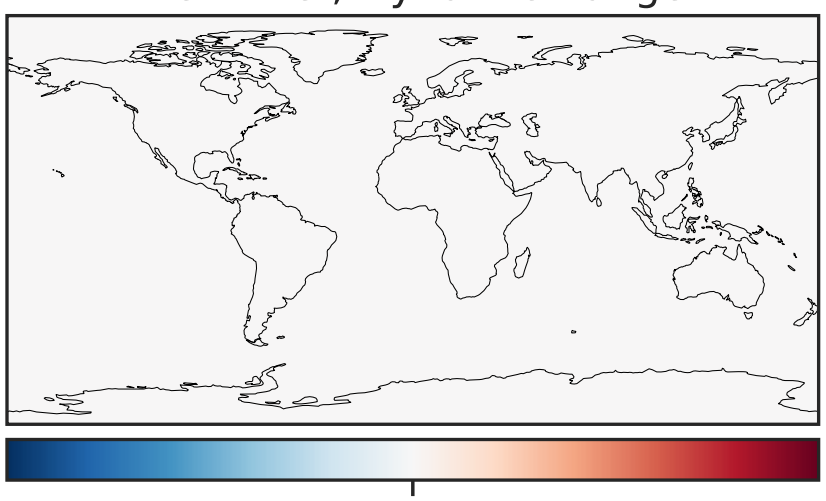
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

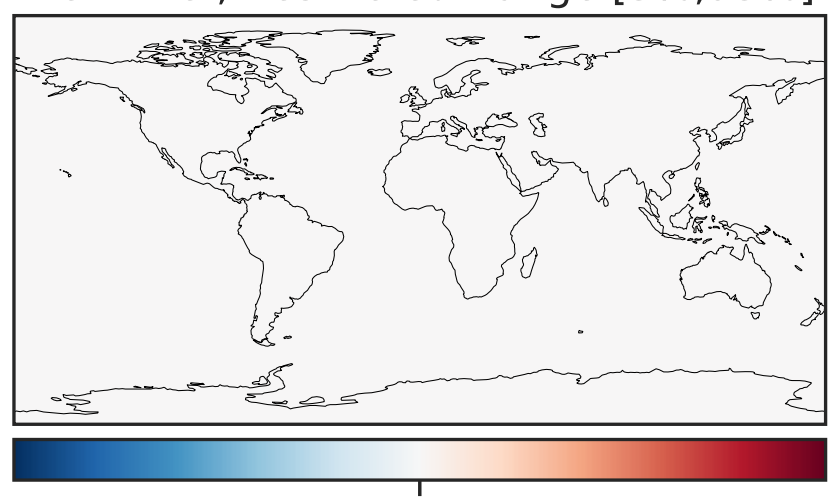


Difference
Dev - Ref, Dynamic Range



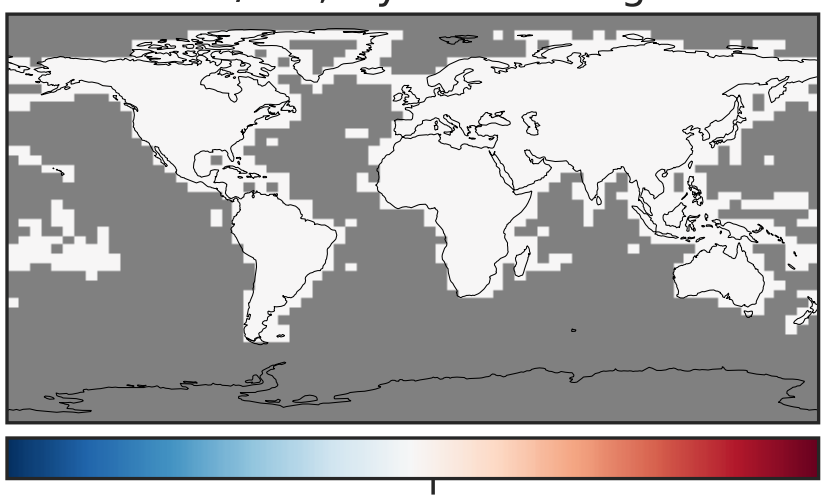
Zero throughout domain
kg/m2/s

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



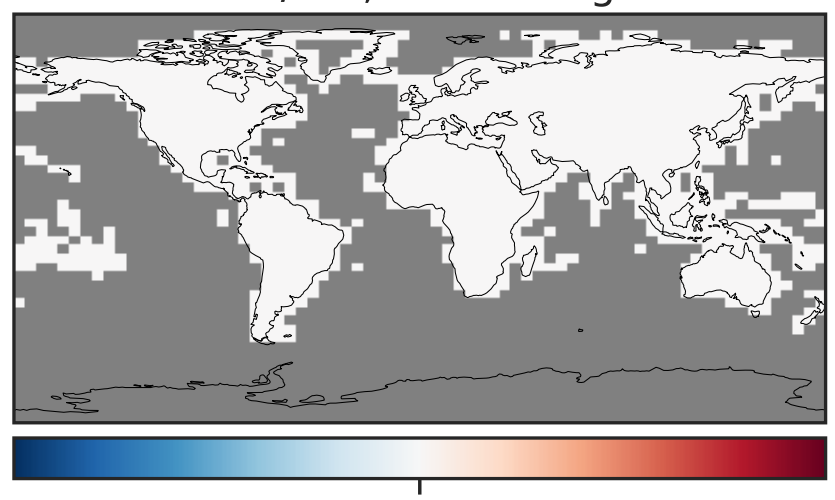
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

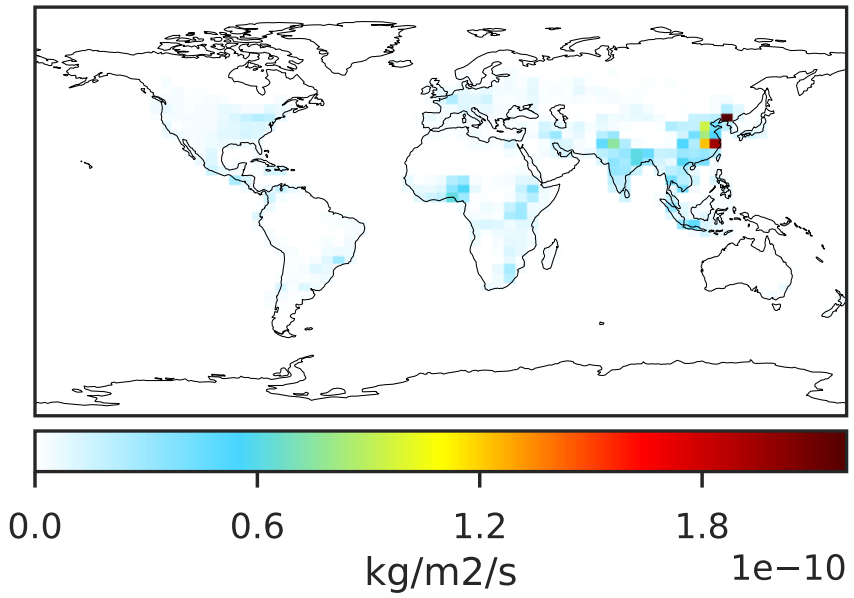
Ratio
Dev/Ref, Fixed Range



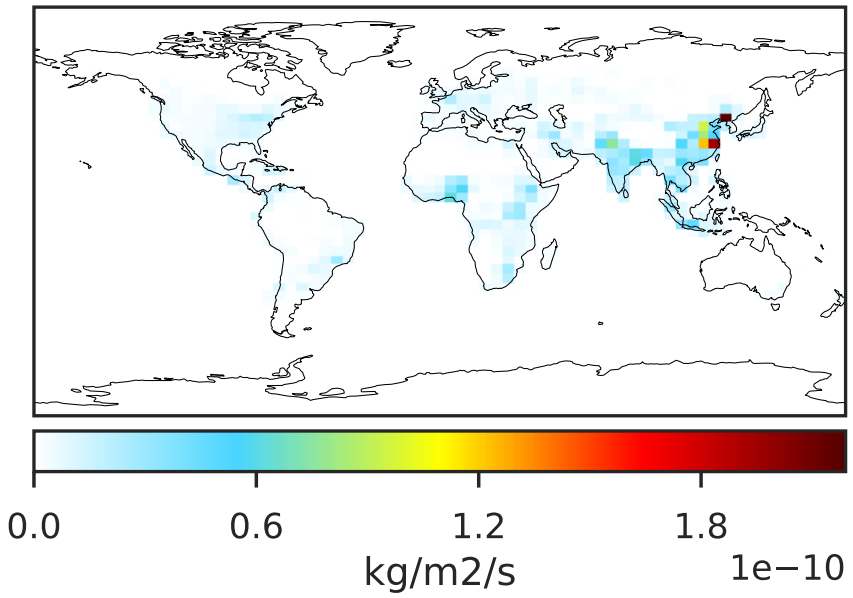
Ref and Dev equal throughout domain
unitless

EmisSOAP_Anthro

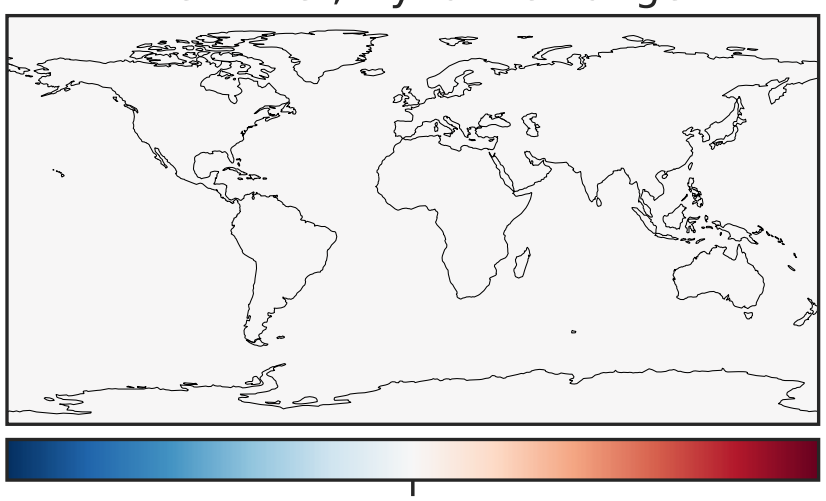
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

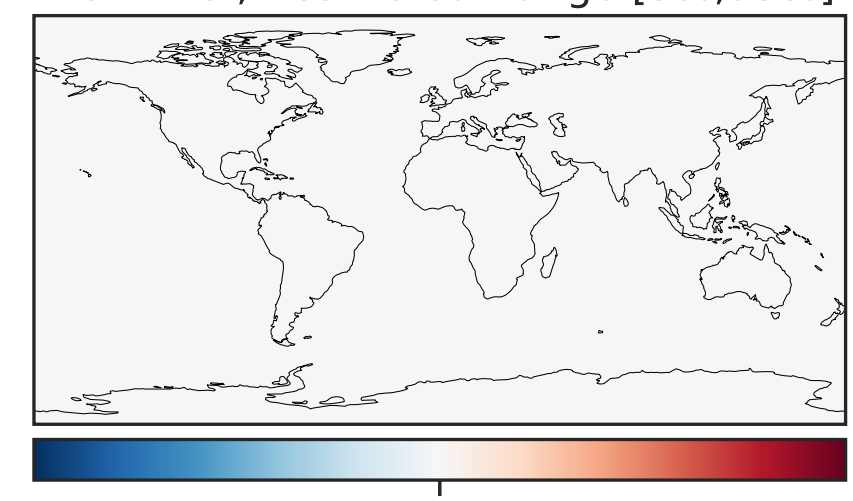


Difference
Dev - Ref, Dynamic Range



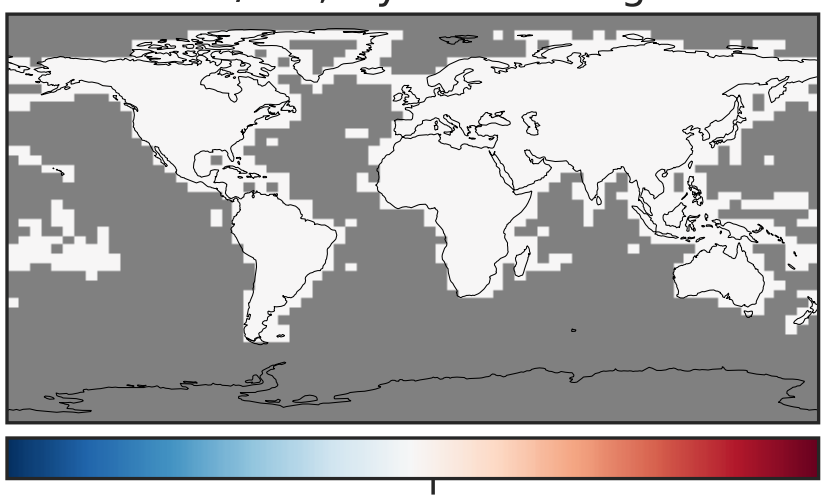
Zero throughout domain
kg/m2/s

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



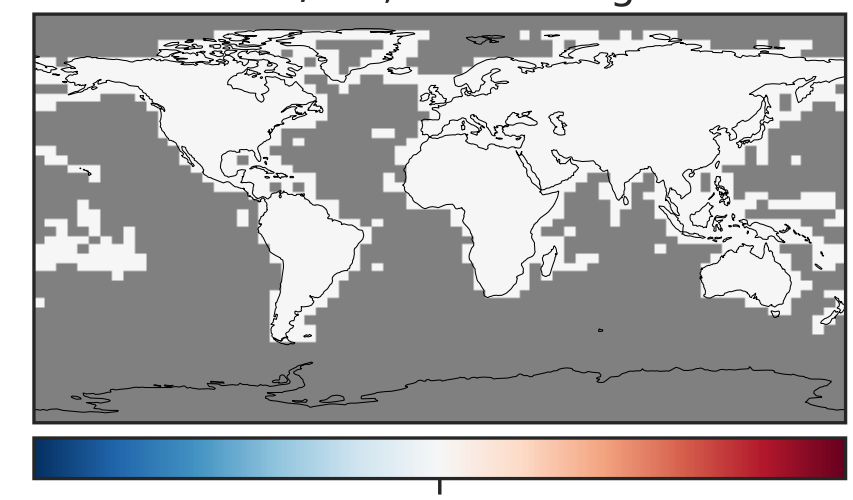
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

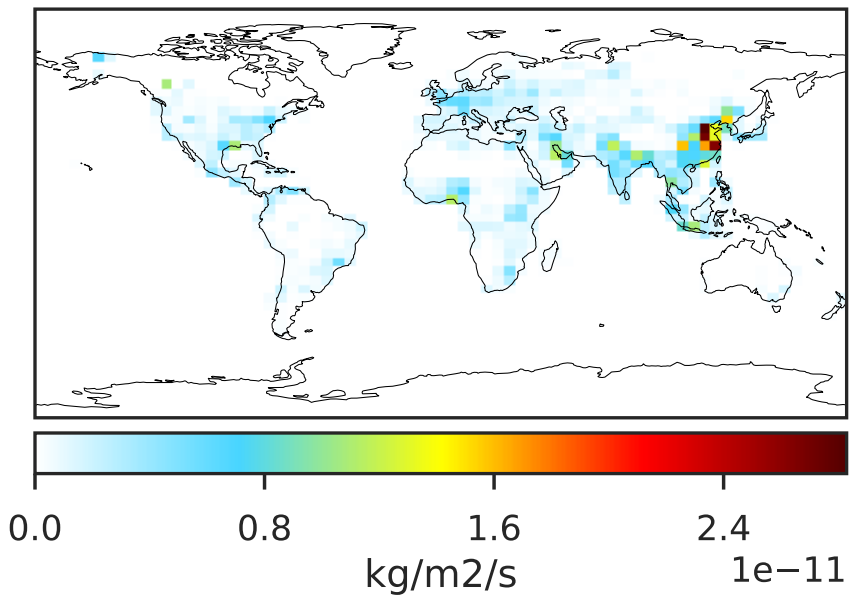
Ratio
Dev/Ref, Fixed Range



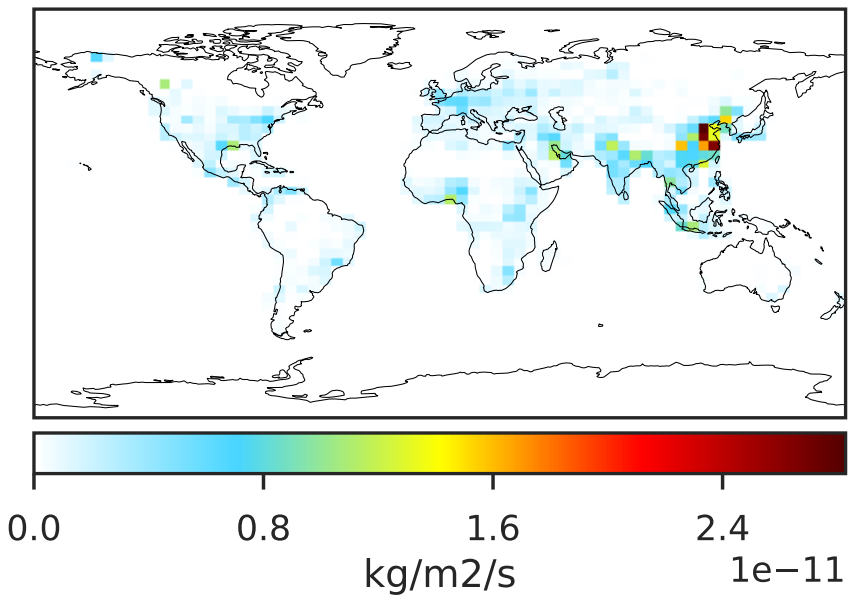
Ref and Dev equal throughout domain
unitless

EmisTOLU_Anthro

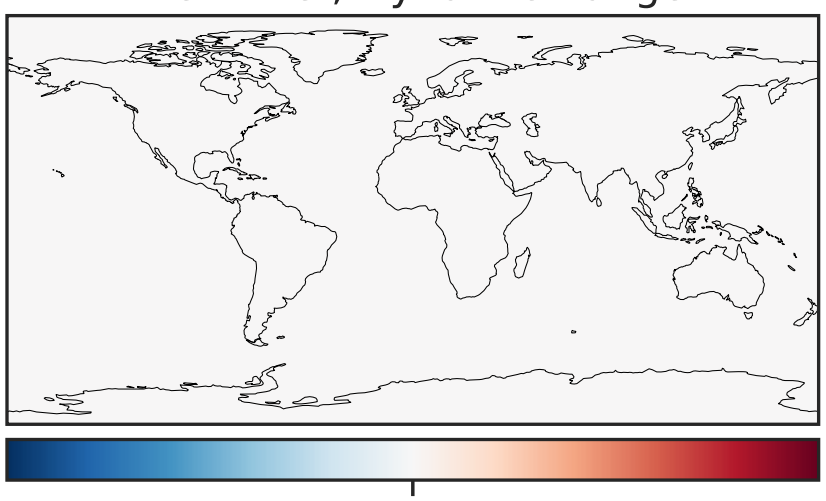
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

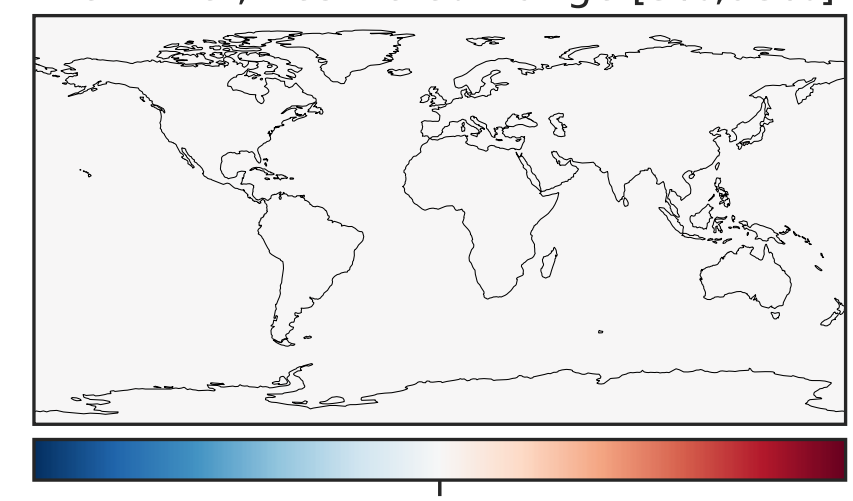


Difference
Dev - Ref, Dynamic Range



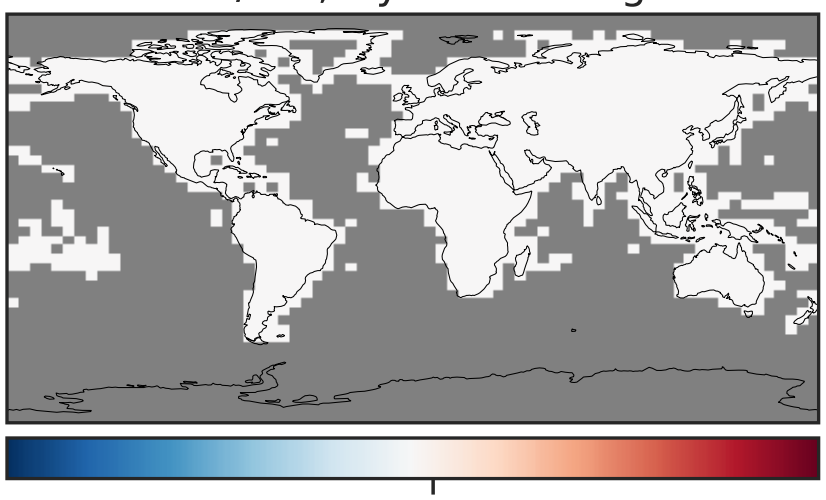
Zero throughout domain
kg/m2/s

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



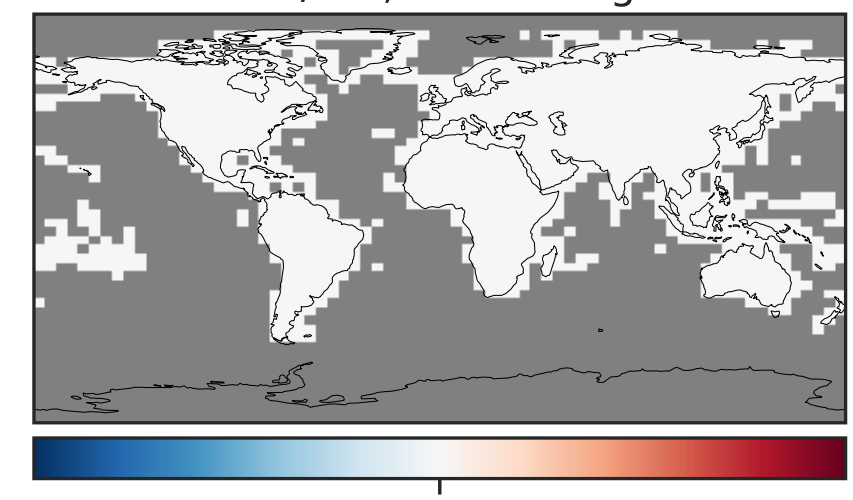
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

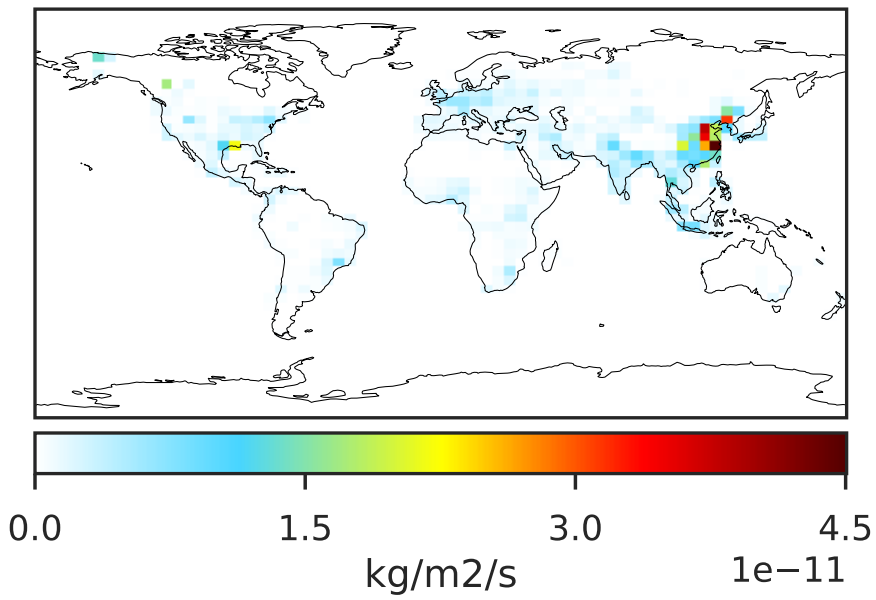
Ratio
Dev/Ref, Fixed Range



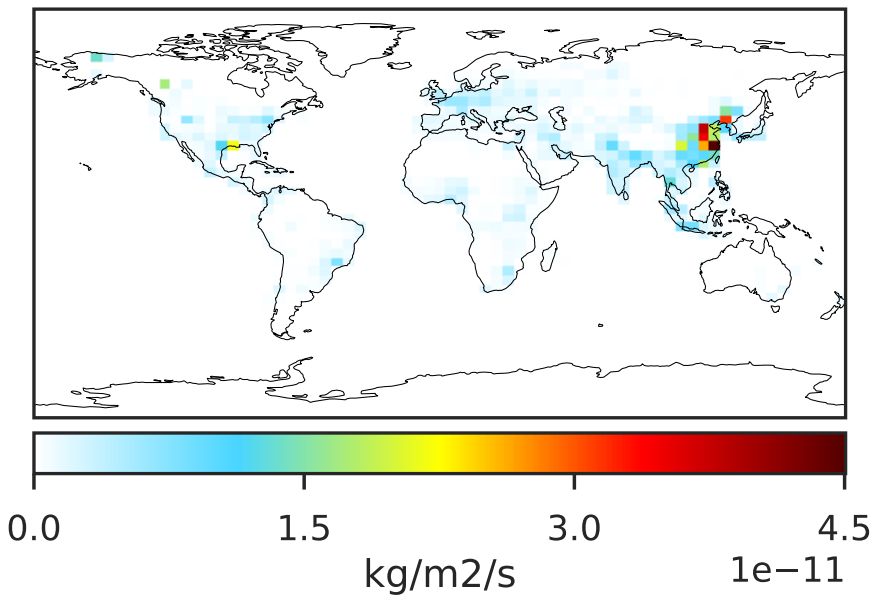
Ref and Dev equal throughout domain
unitless

EmisXYLE_Anthro

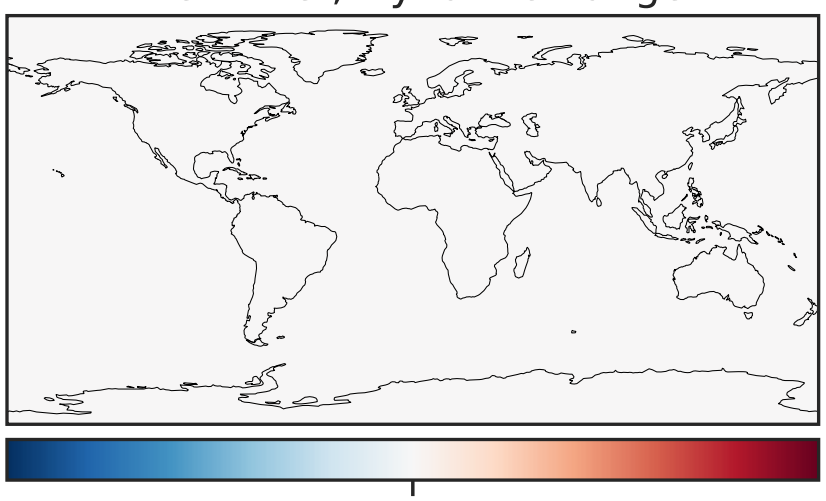
gcc-4x5-1Mon-14.2.2 (Ref)
4.0x5.0



gcc-4x5-1Mon-14.2.3 (Dev)
4.0x5.0

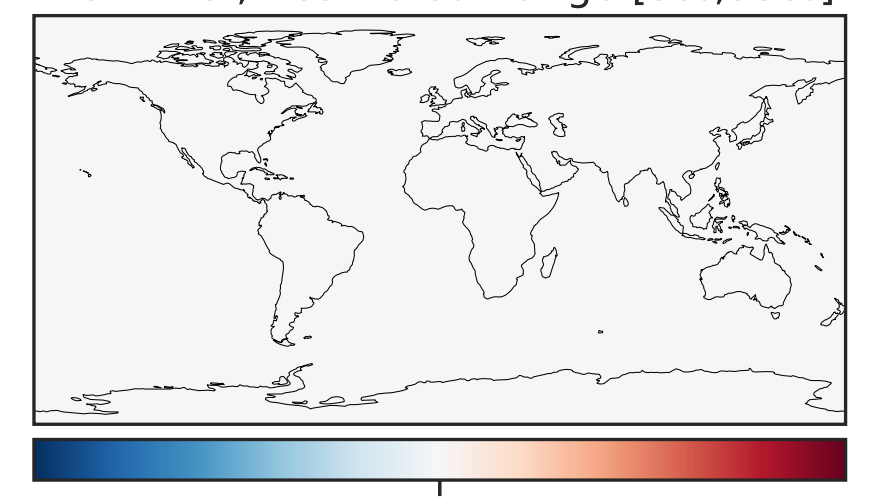


Difference
Dev - Ref, Dynamic Range



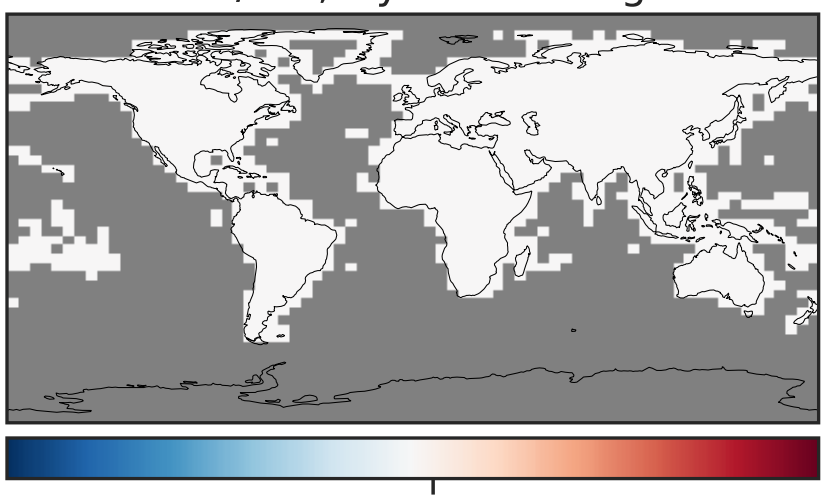
Zero throughout domain
kg/m2/s

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



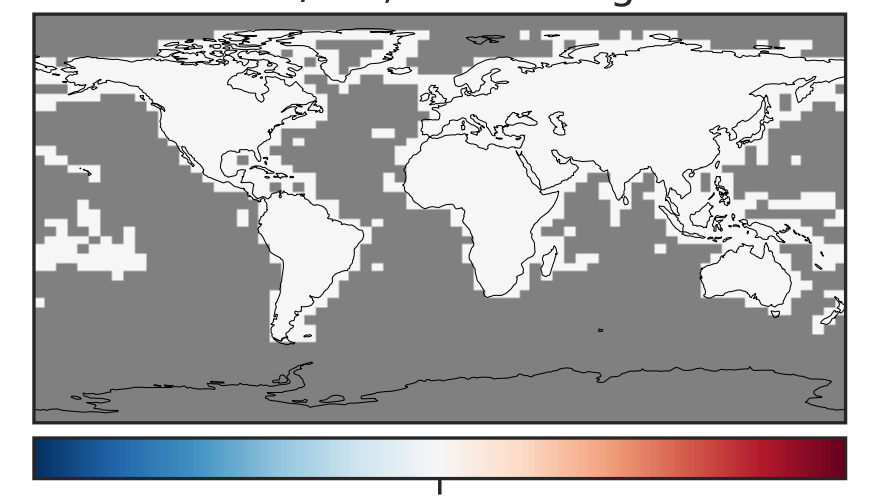
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



Ref and Dev equal throughout domain
unitless