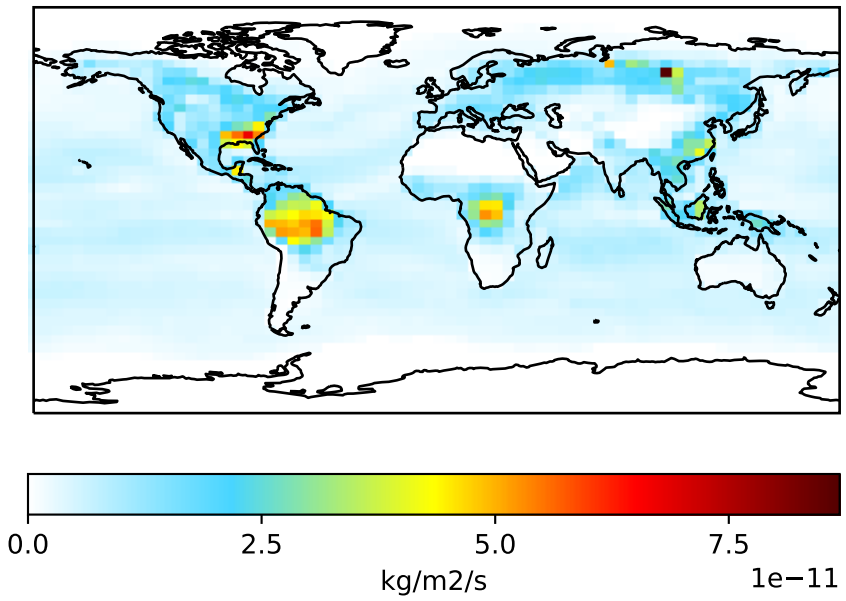
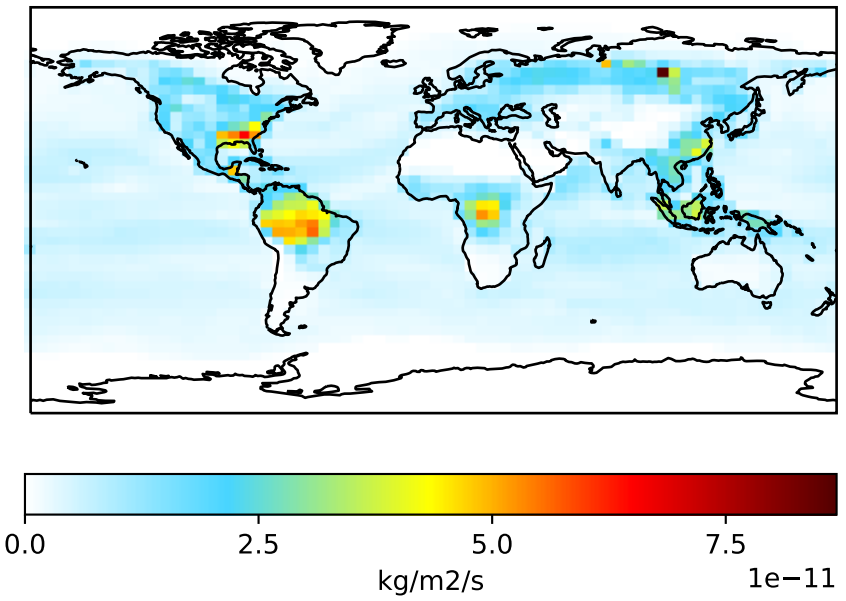
EmisACET_Total

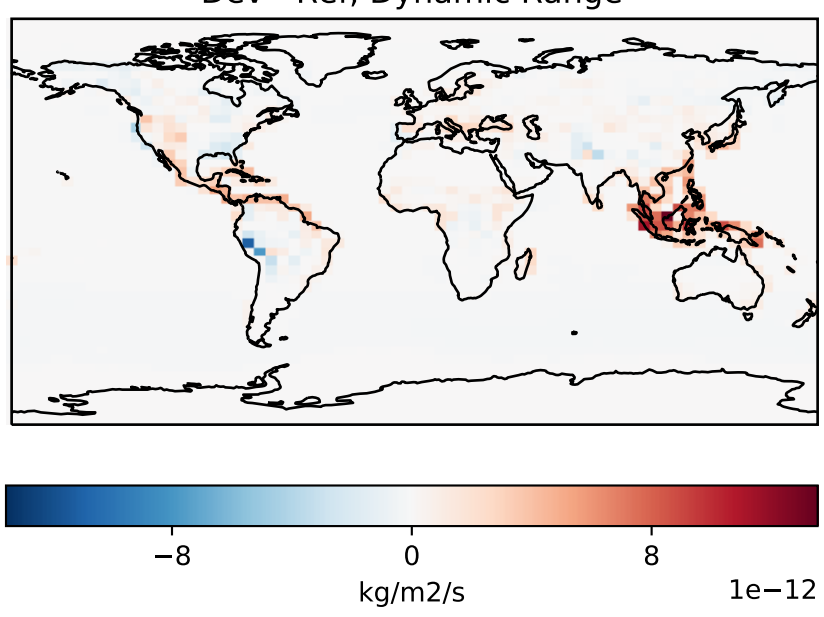
GC_12.7.0 (Ref)
4.0x5.0



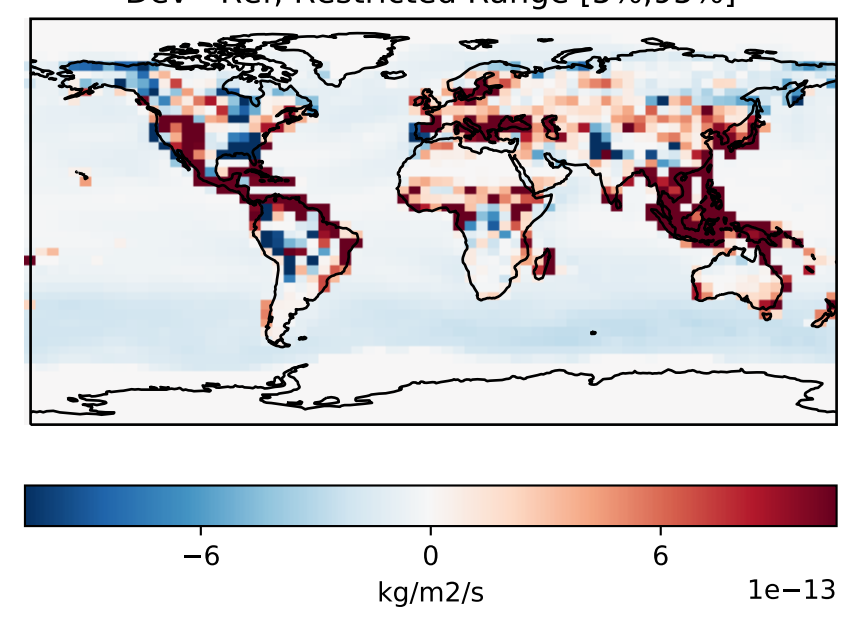
GC_12.8.0 (Dev)
4.0x5.0



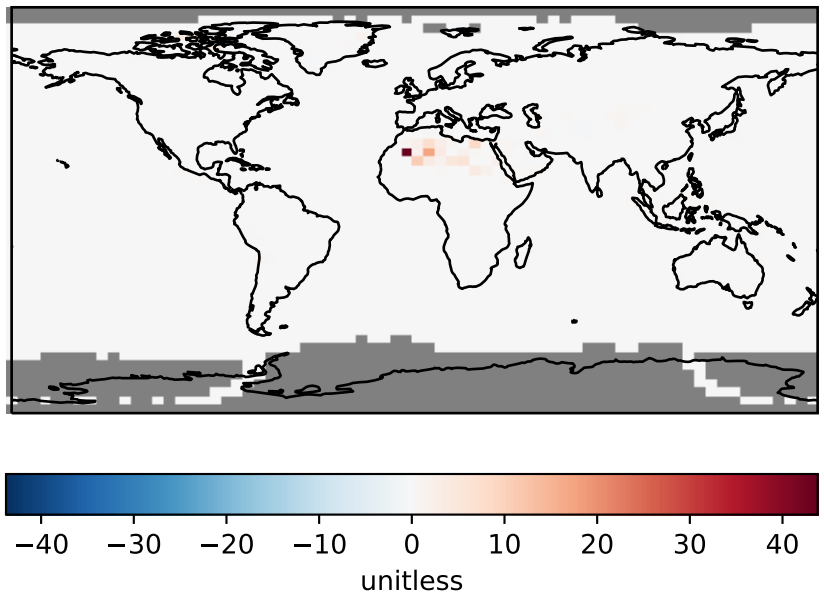
Difference
Dev - Ref, Dynamic Range



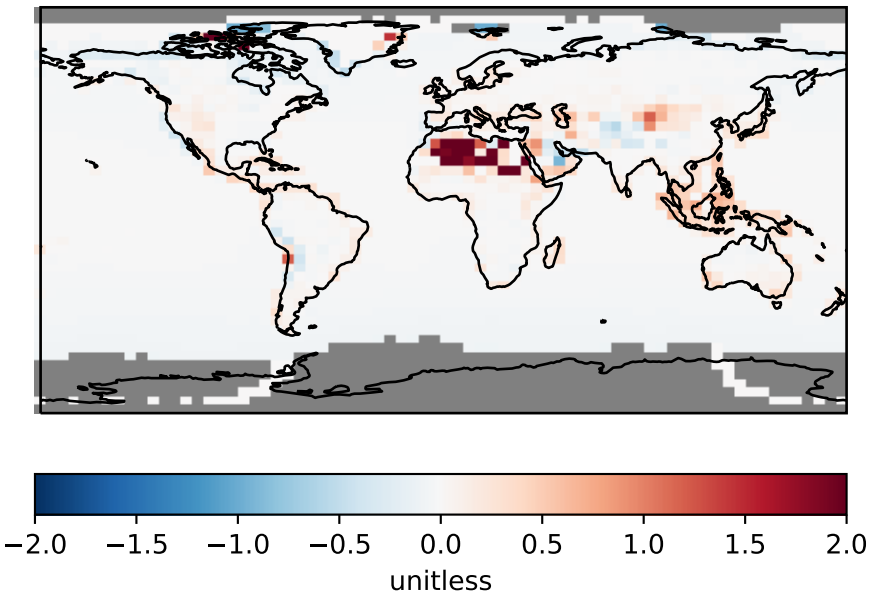
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

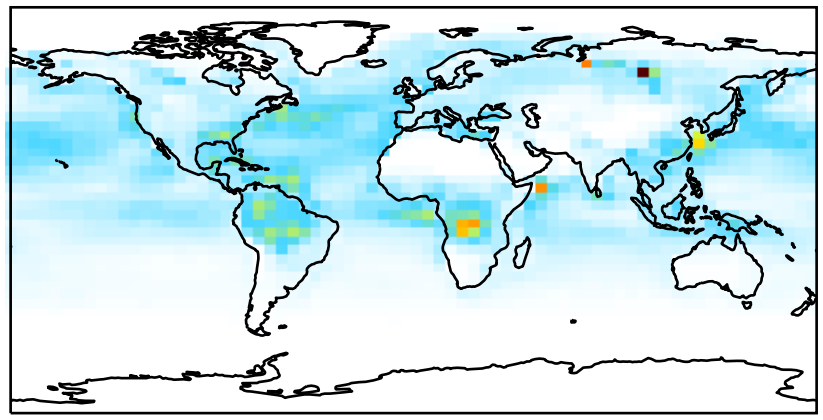


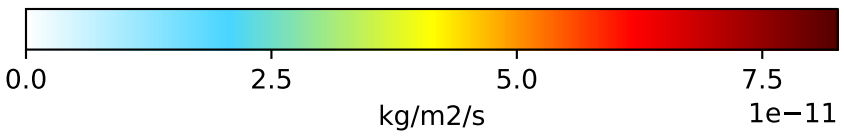
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



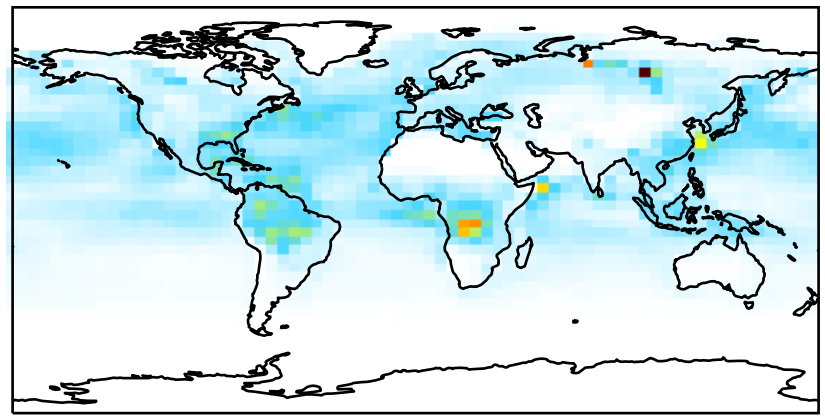
EmisALD2_Total

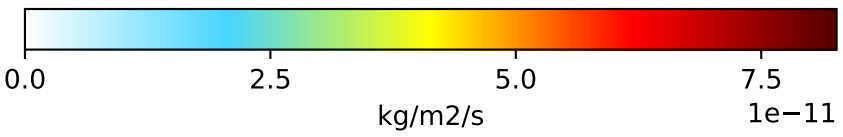
GC_12.7.0 (Ref)
4.0x5.0



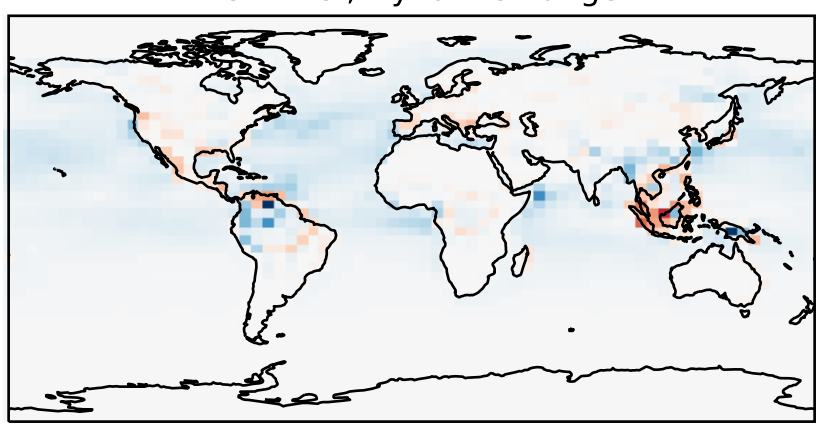


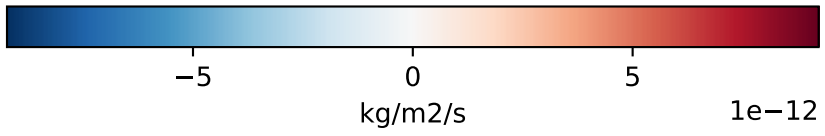
GC_12.8.0 (Dev)
4.0x5.0



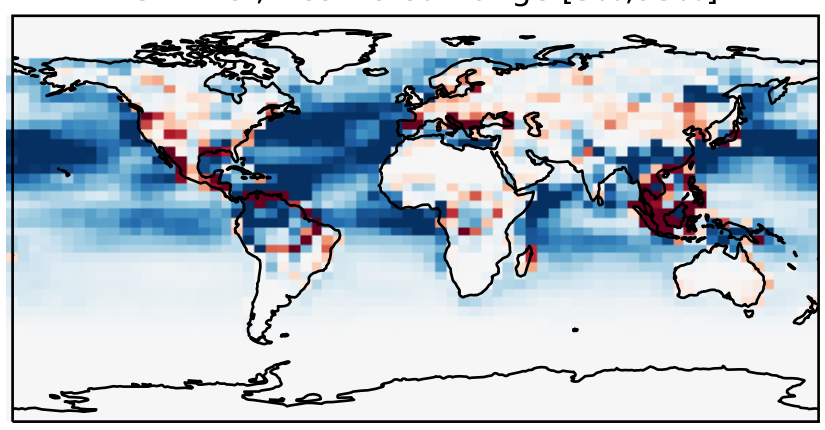


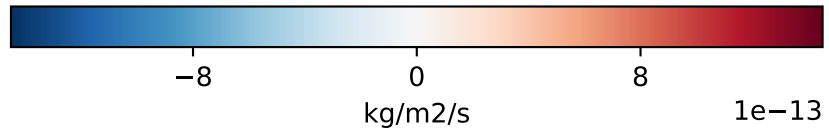
Difference
Dev - Ref, Dynamic Range



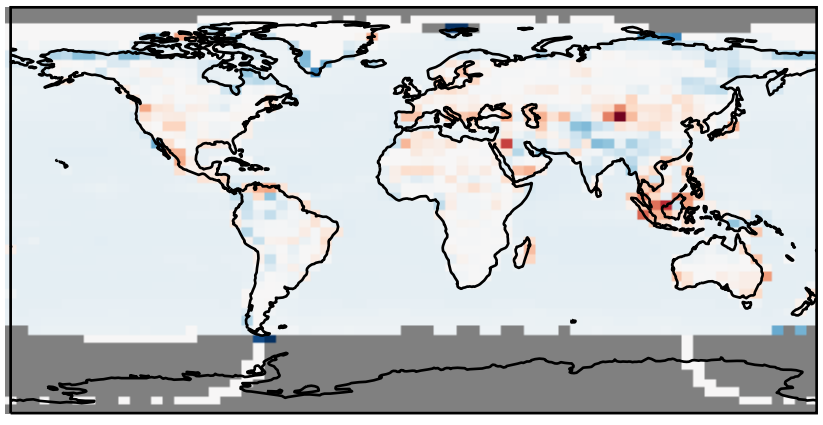


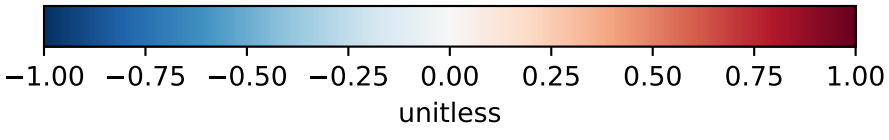
Difference
Dev - Ref, Restricted Range [5%,95%]



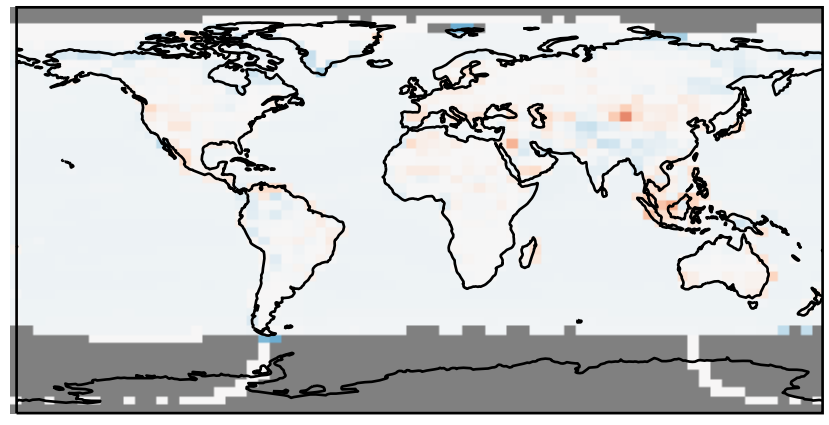


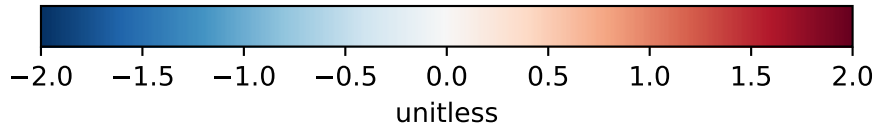
Fractional Difference
(Dev-Ref)/Ref, Dynamic Range





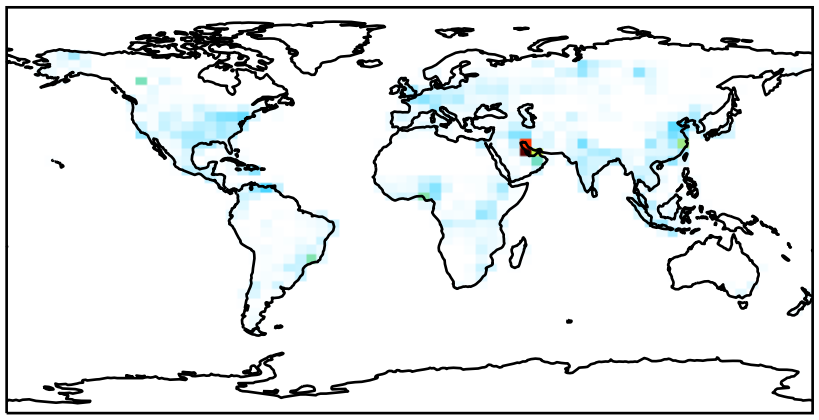
Fractional Difference
(Dev-Ref)/Ref, Fixed Range

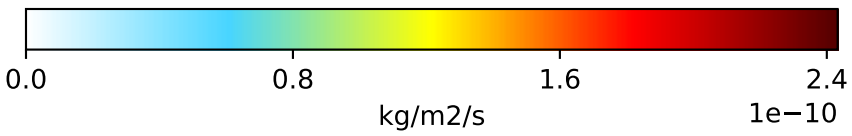




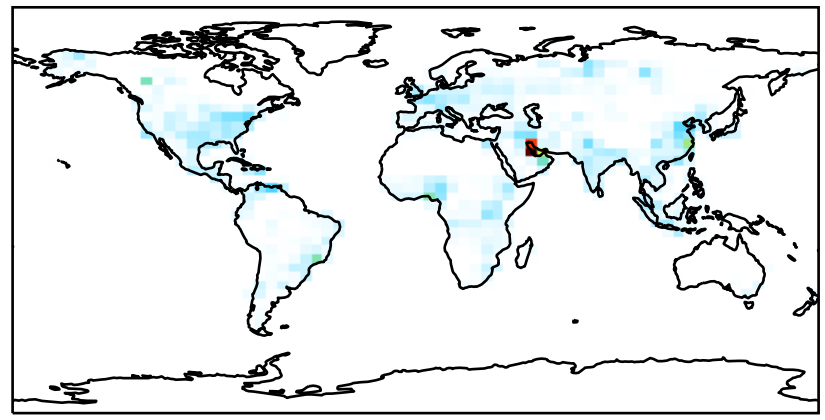
EmisALK4_Total

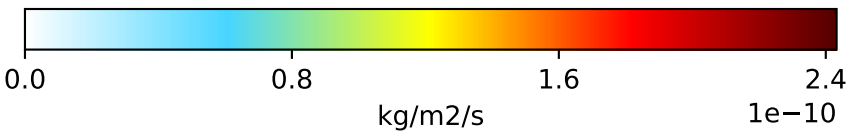
GC_12.7.0 (Ref)
4.0x5.0



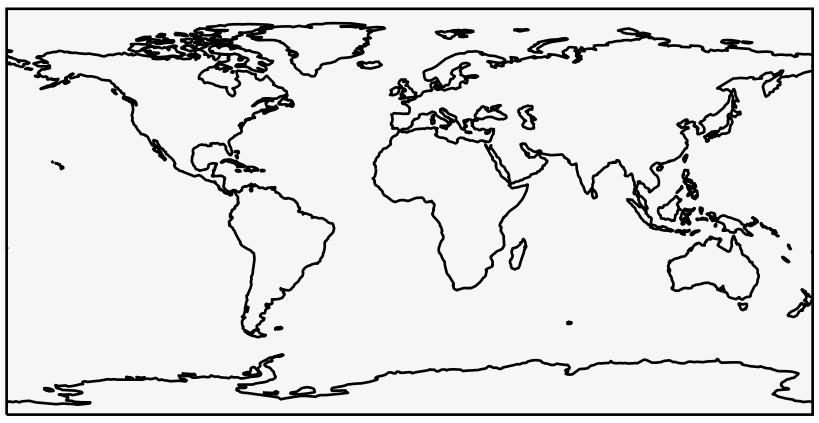


GC_12.8.0 (Dev)
4.0x5.0

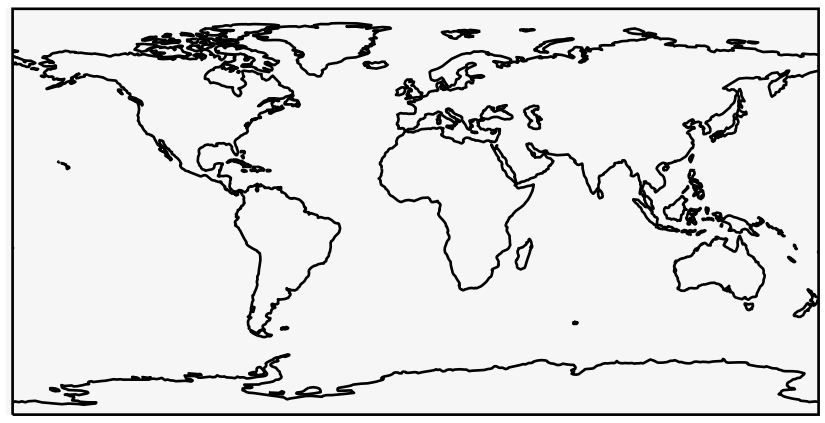




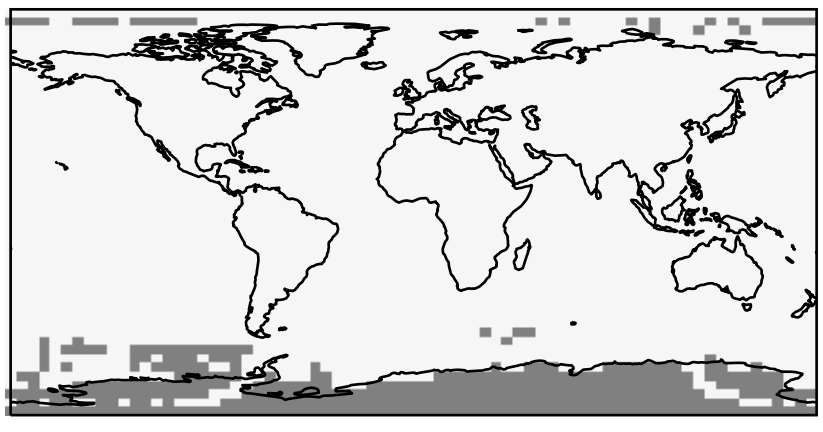
Difference
Dev - Ref, Dynamic Range

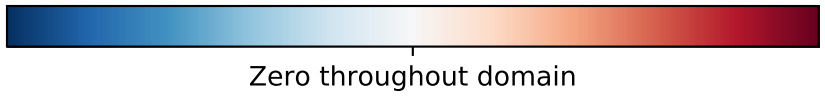


Difference
Dev - Ref, Restricted Range [5%,95%]

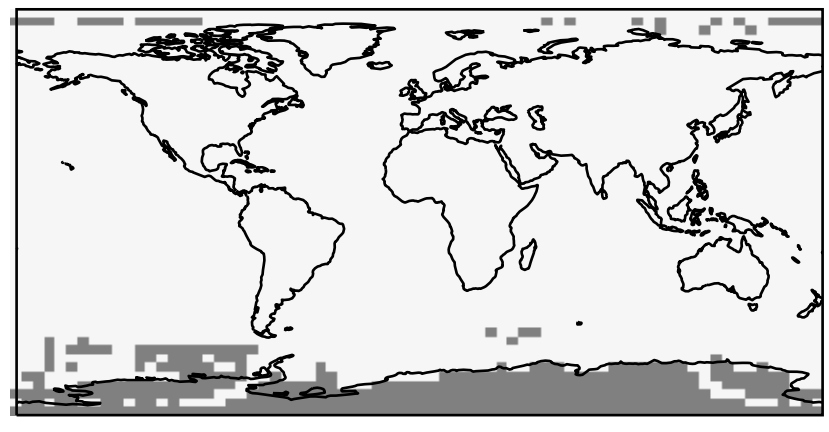


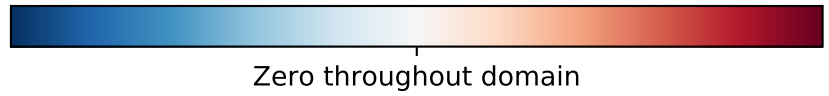
Fractional Difference
(Dev-Ref)/Ref, Dynamic Range





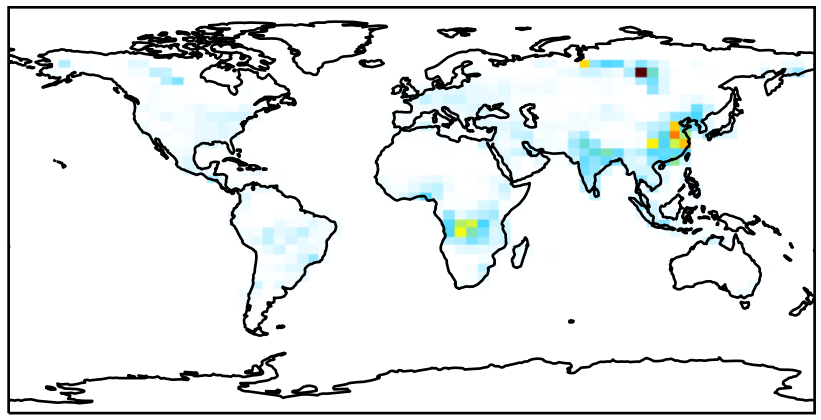
Fractional Difference
(Dev-Ref)/Ref, Fixed Range

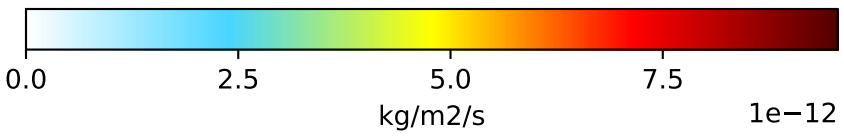




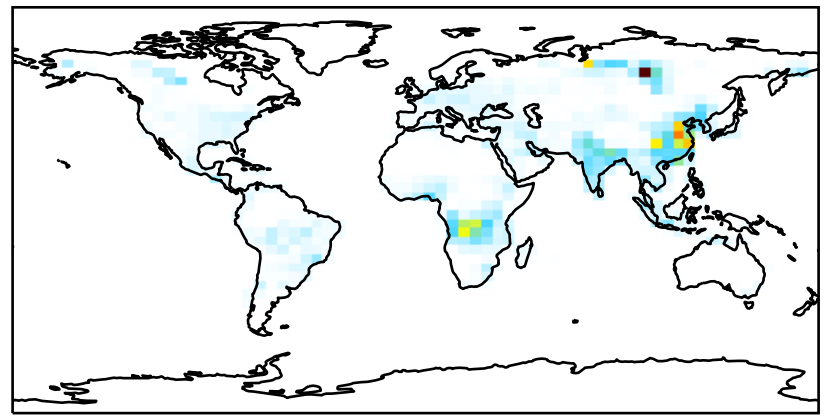
EmisBCPI_Total

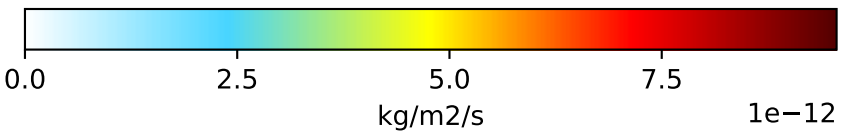
GC_12.7.0 (Ref)
4.0x5.0



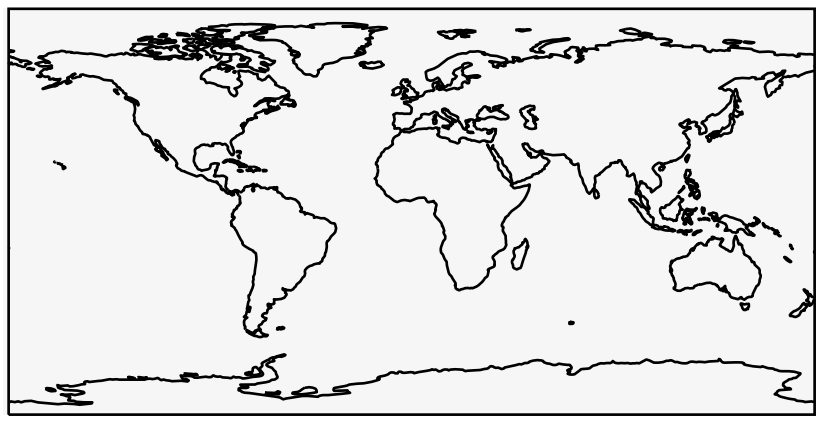


GC_12.8.0 (Dev)
4.0x5.0

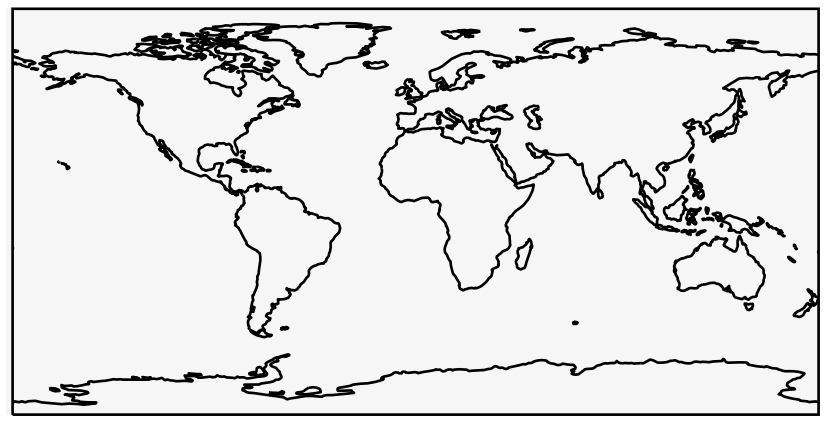




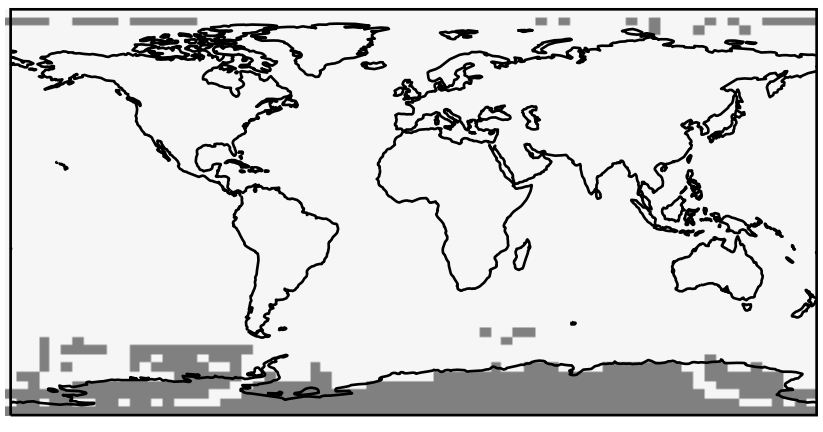
Difference
Dev - Ref, Dynamic Range

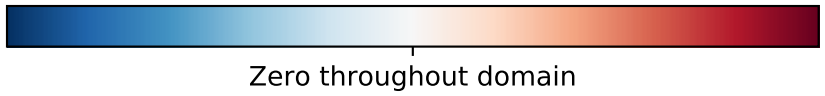


Difference
Dev - Ref, Restricted Range [5%,95%]

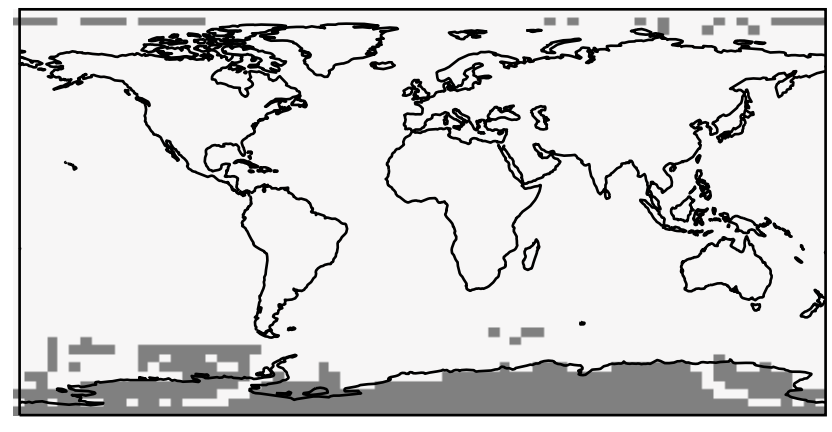


Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



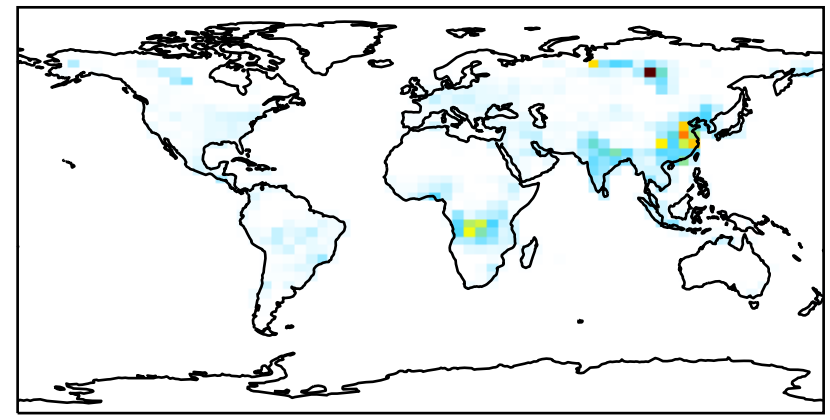


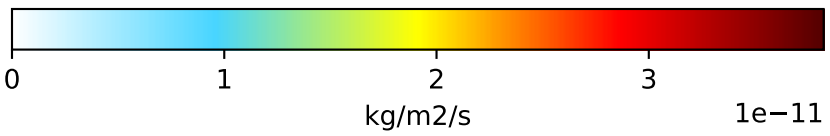
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



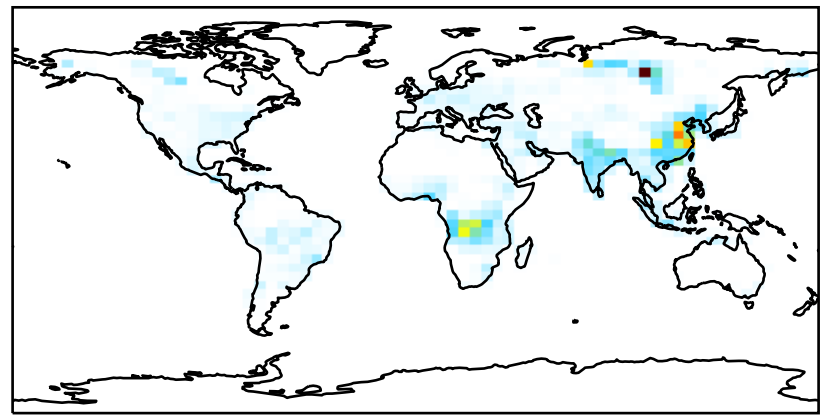
EmisBCPO_Total

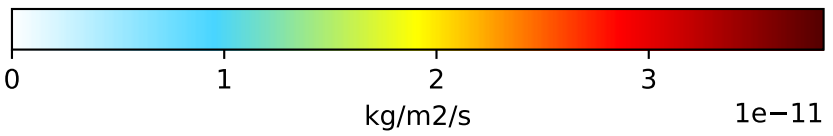
GC_12.7.0 (Ref)
4.0x5.0



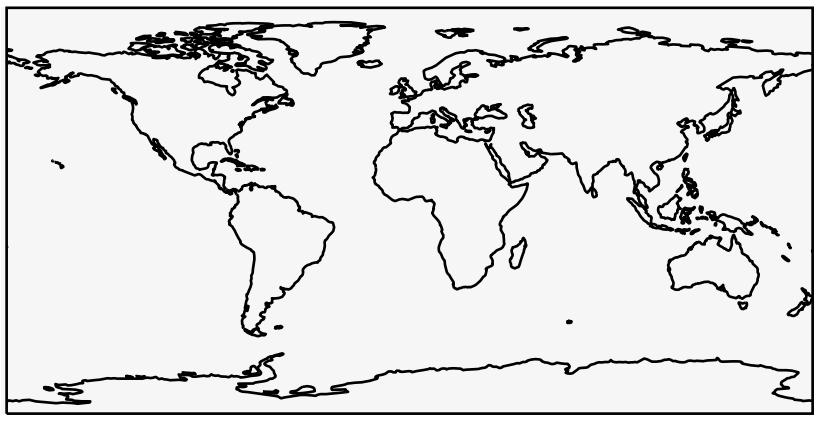


GC_12.8.0 (Dev)
4.0x5.0

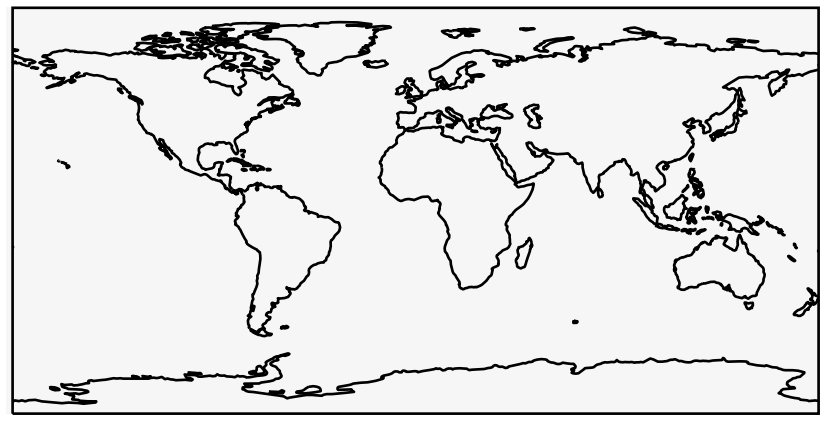




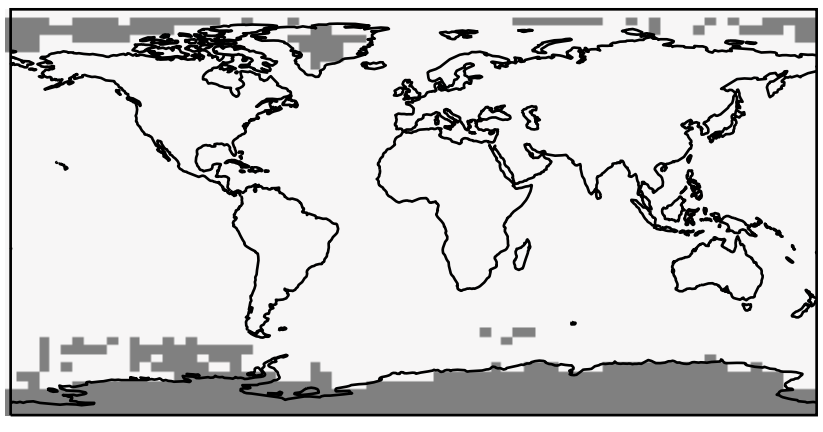
Difference
Dev - Ref, Dynamic Range

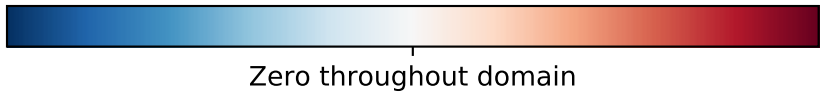


Difference
Dev - Ref, Restricted Range [5%,95%]

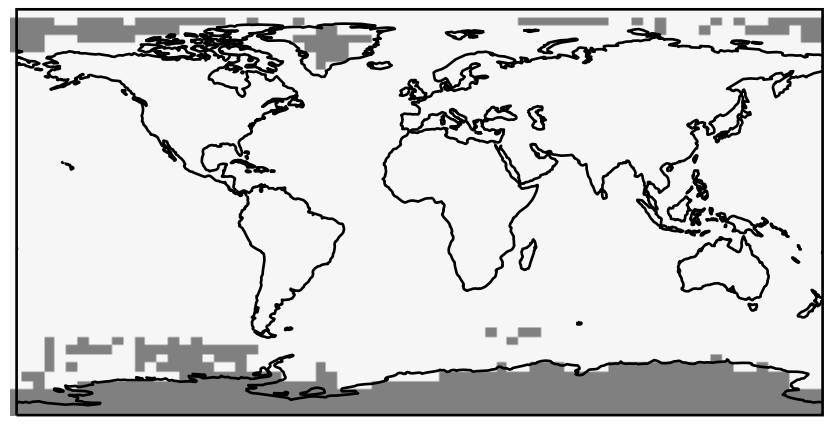


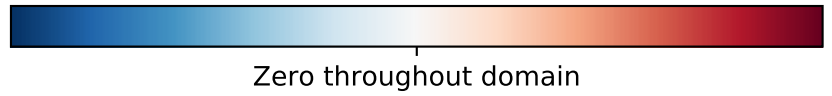
Fractional Difference
(Dev-Ref)/Ref, Dynamic Range





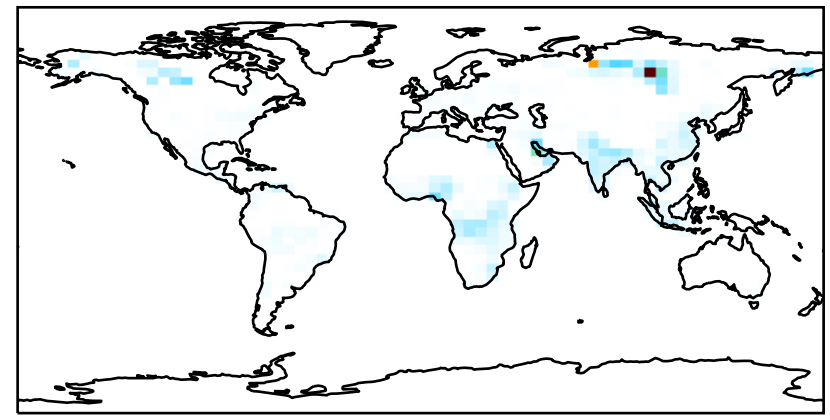
Fractional Difference
(Dev-Ref)/Ref, Fixed Range

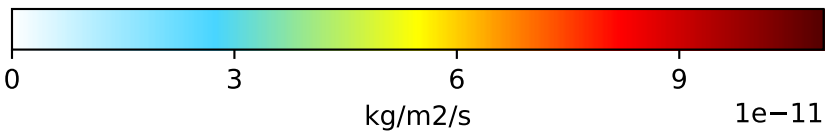




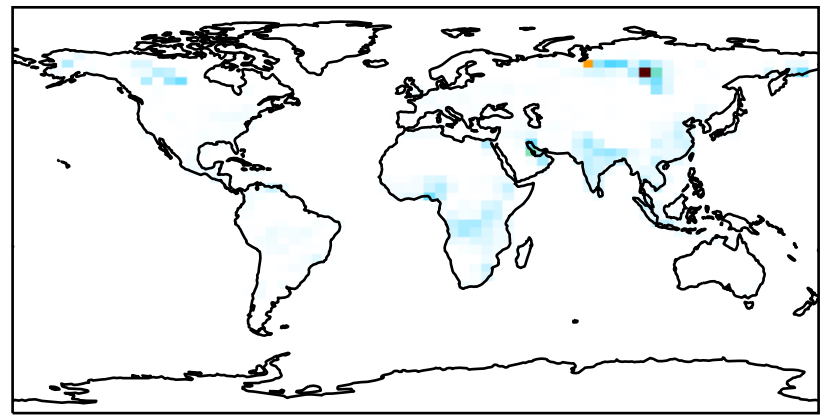
EmisBENZ_Total

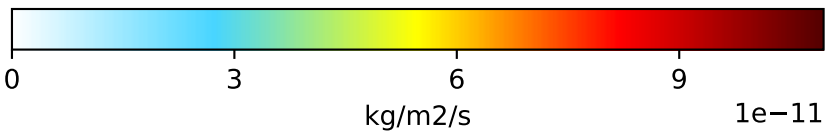
GC_12.7.0 (Ref)
4.0x5.0



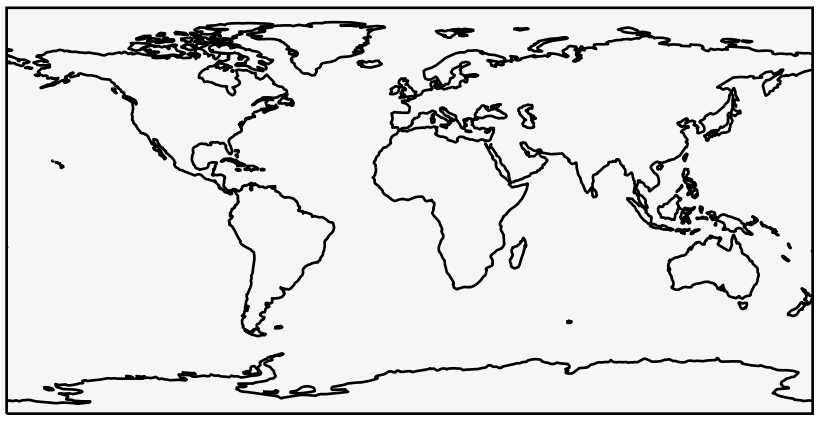


GC_12.8.0 (Dev)
4.0x5.0

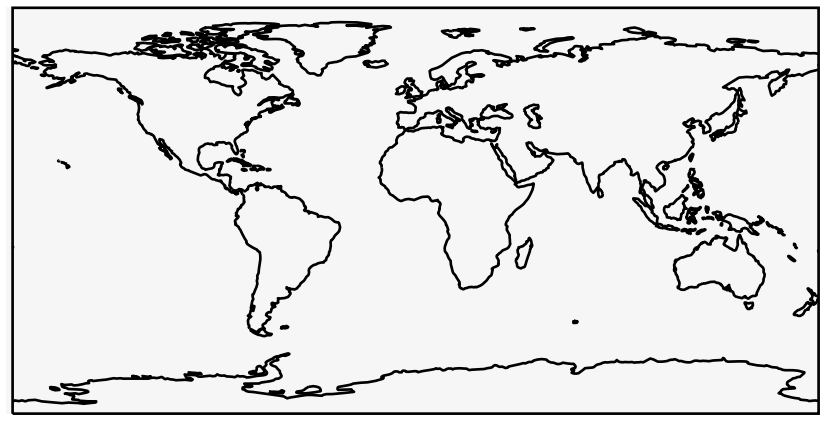




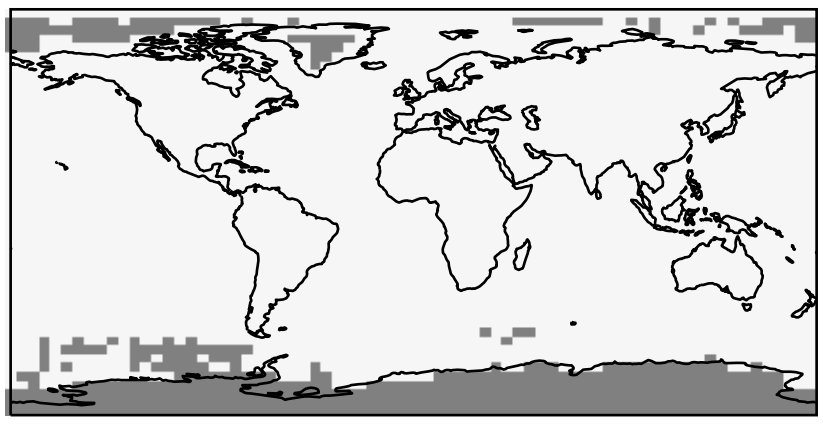
Difference
Dev - Ref, Dynamic Range

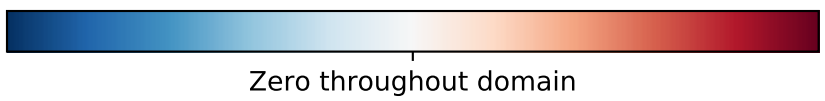


Difference
Dev - Ref, Restricted Range [5%,95%]

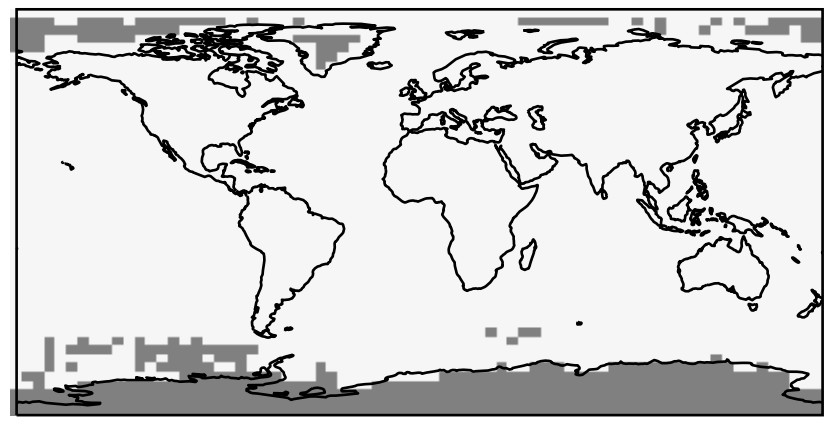


Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



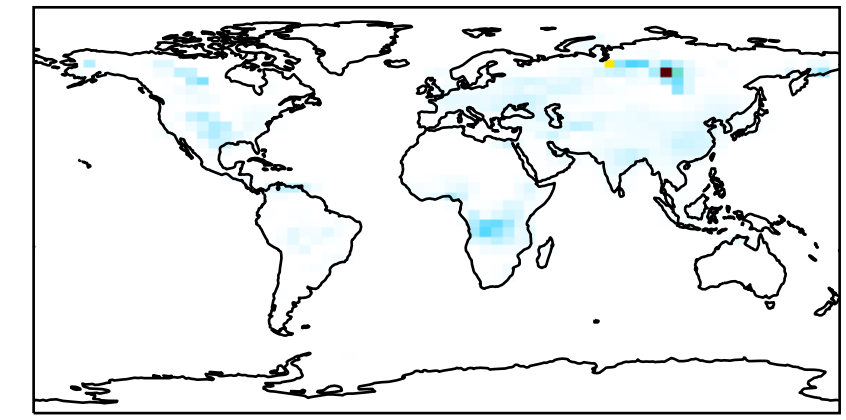


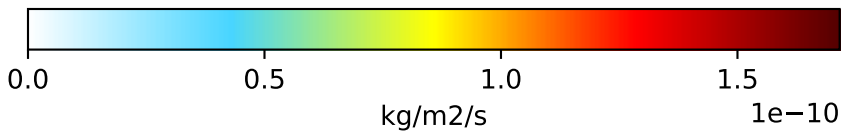
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



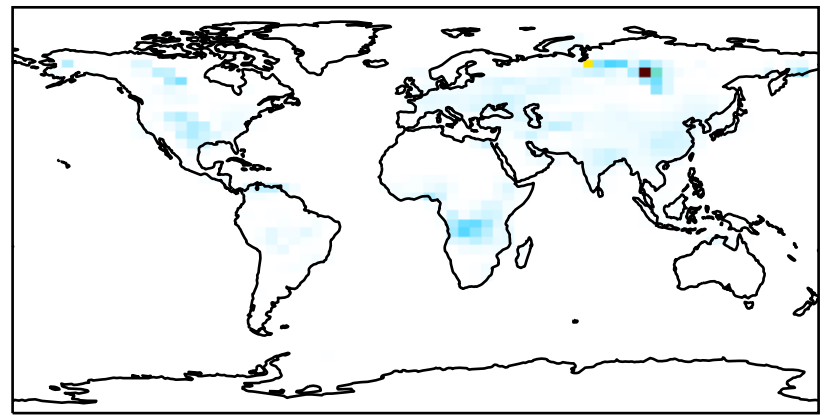
EmisC2H6_Total

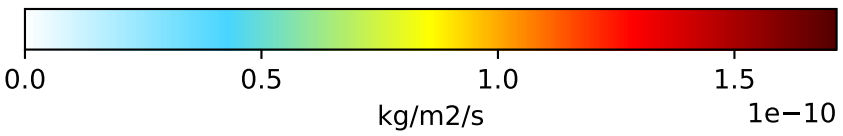
GC_12.7.0 (Ref)
4.0x5.0



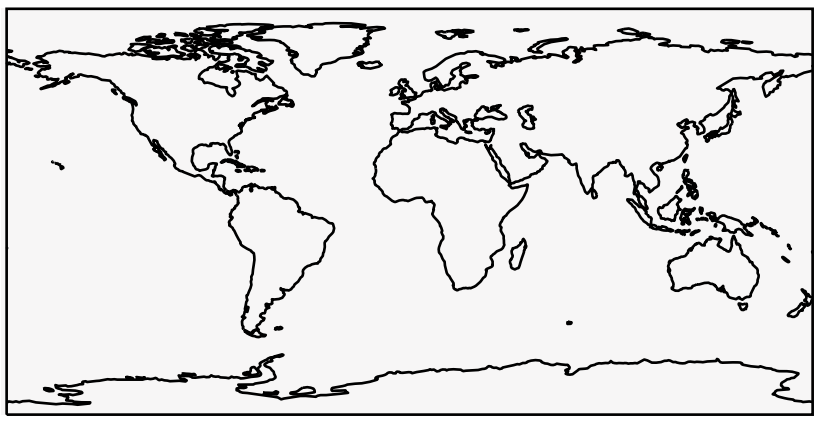


GC_12.8.0 (Dev)
4.0x5.0



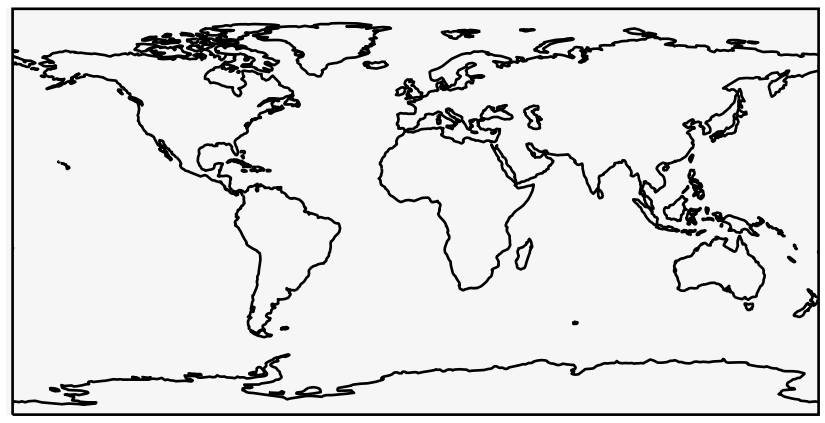


Difference
Dev - Ref, Dynamic Range



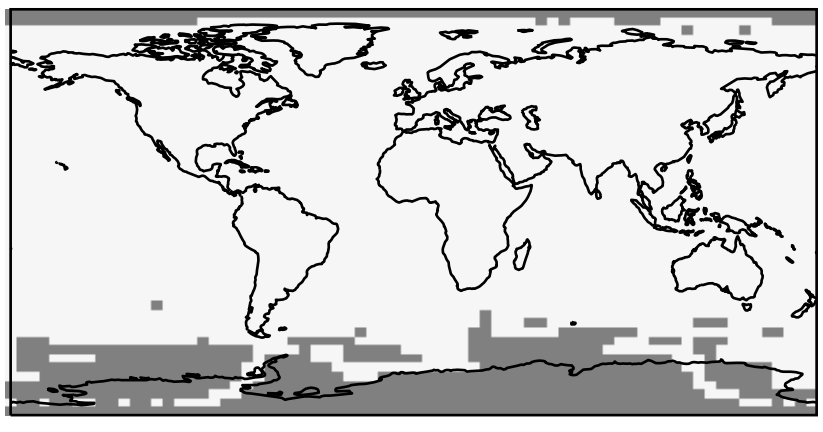
Zero throughout domain
kg/m2/s

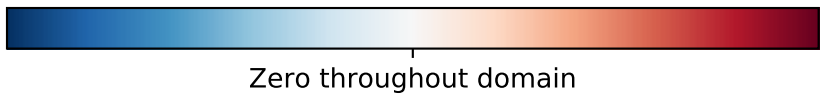
Difference
Dev - Ref, Restricted Range [5%,95%]



Zero throughout domain
kg/m2/s

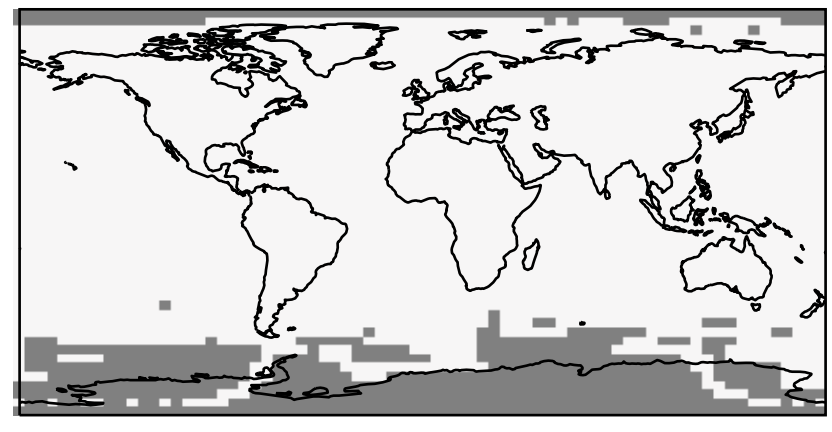
Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

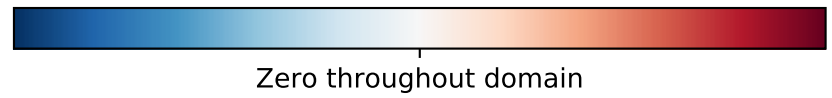




Zero throughout domain
unitless

Fractional Difference
(Dev-Ref)/Ref, Fixed Range

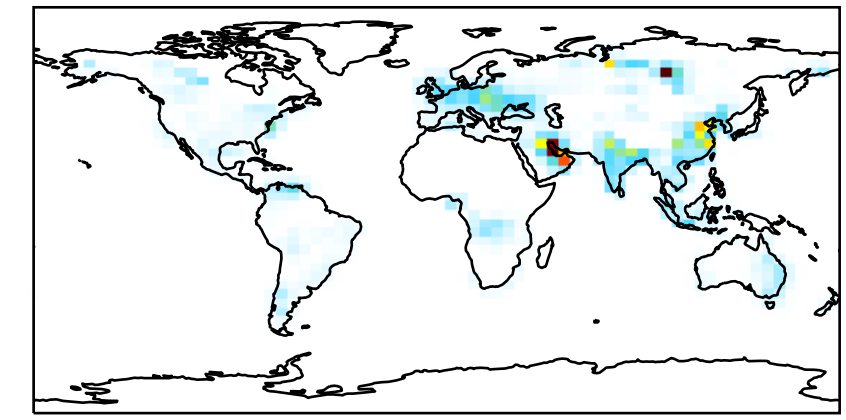


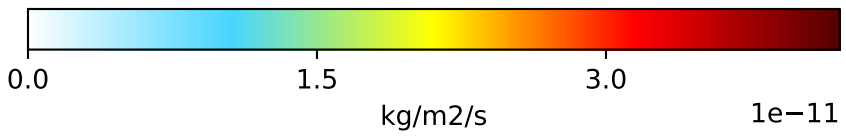


Zero throughout domain
unitless

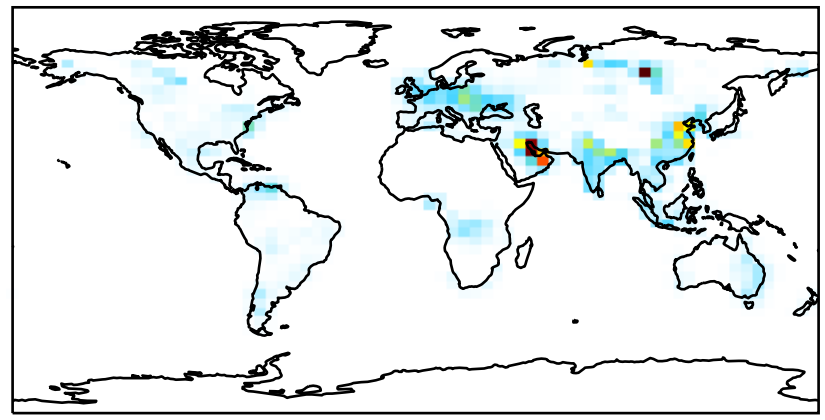
EmisC3H8_Total

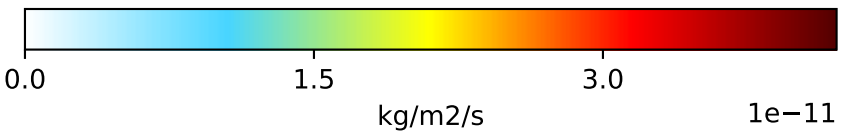
GC_12.7.0 (Ref)
4.0x5.0



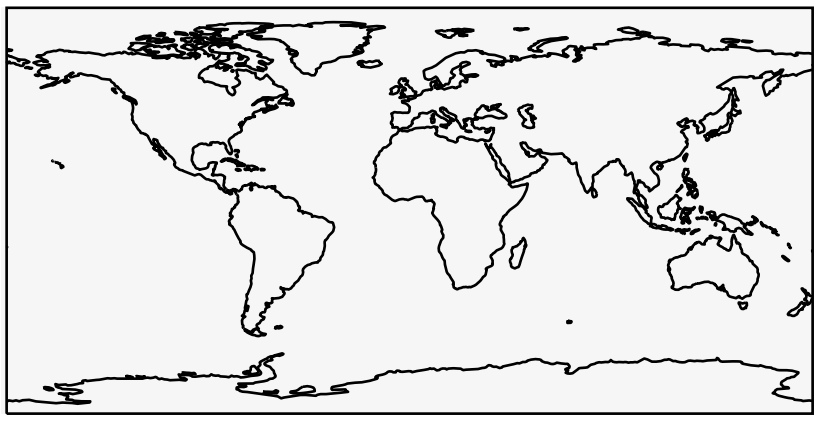


GC_12.8.0 (Dev)
4.0x5.0

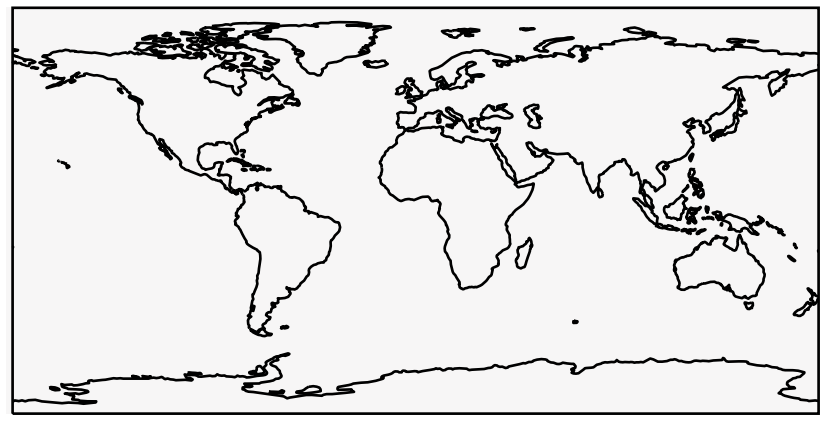




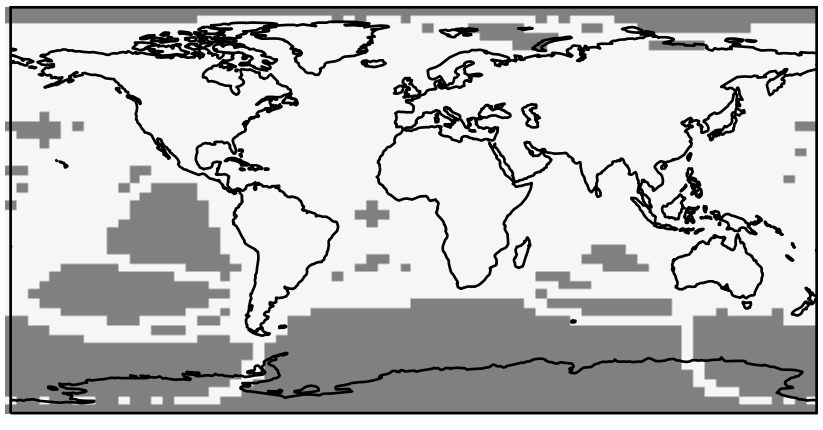
Difference
Dev - Ref, Dynamic Range

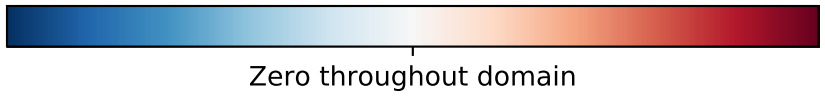


Difference
Dev - Ref, Restricted Range [5%,95%]

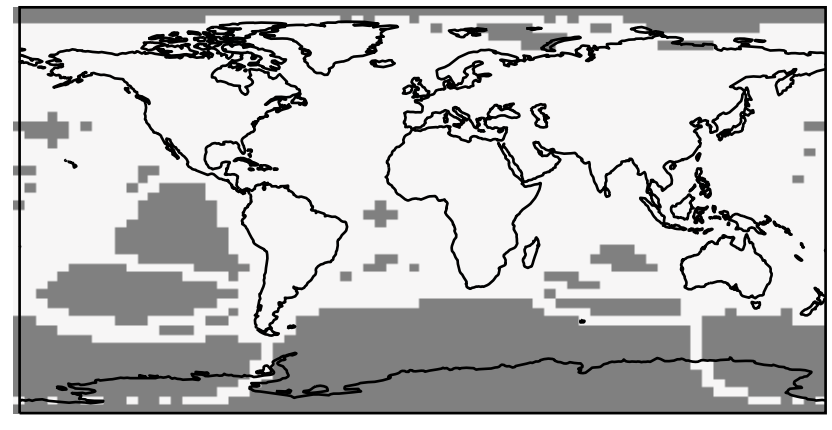


Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



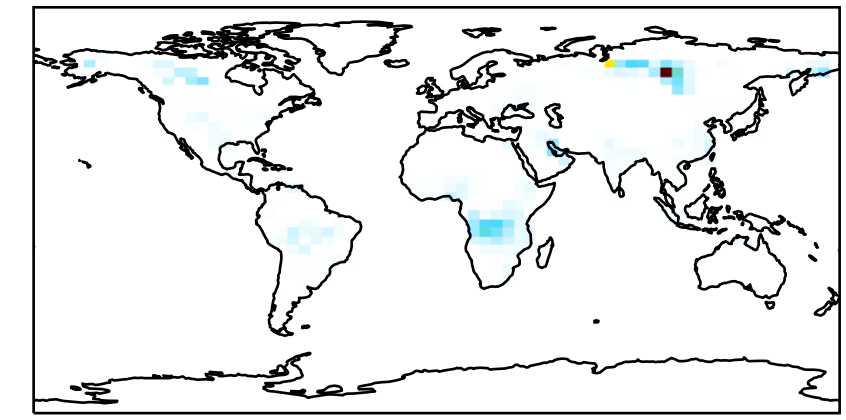


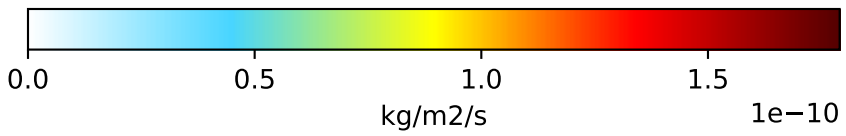
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



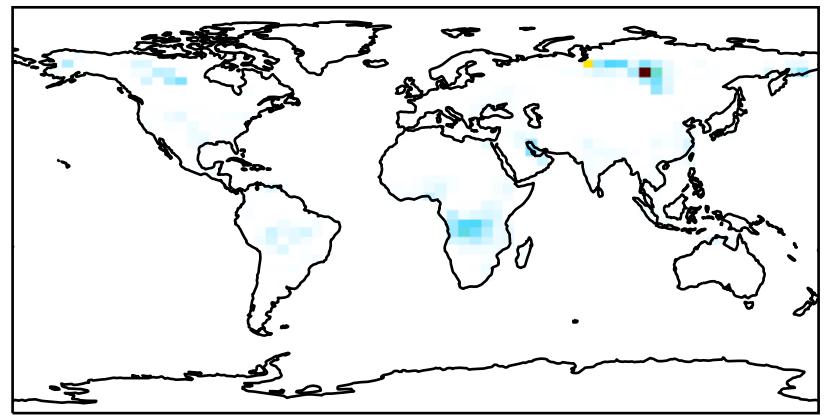
EmisCH2O_Total

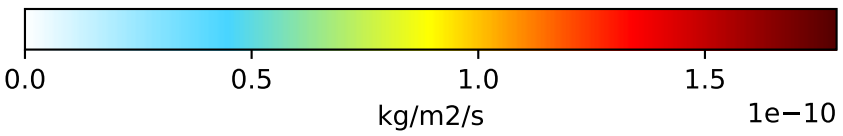
GC_12.7.0 (Ref)
4.0x5.0



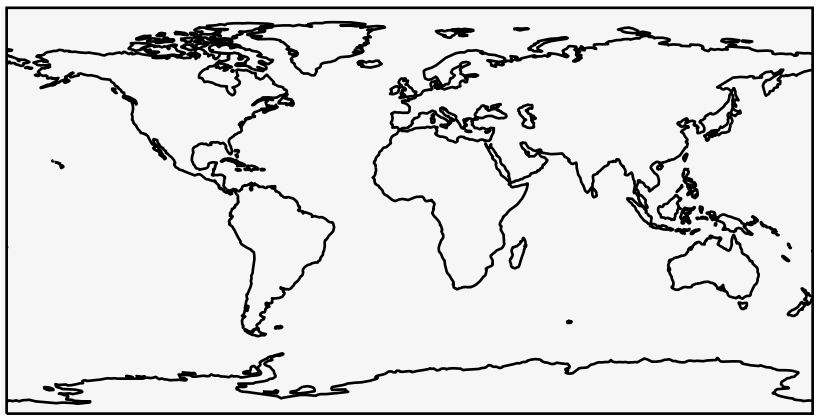


GC_12.8.0 (Dev)
4.0x5.0



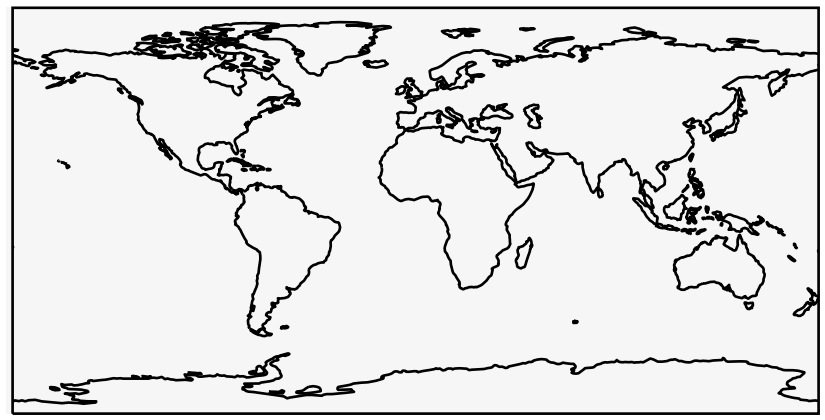


Difference
Dev - Ref, Dynamic Range



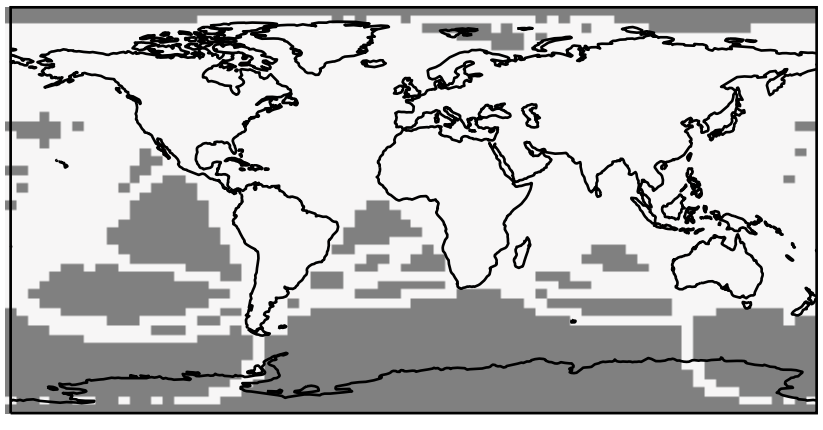
Zero throughout domain
kg/m2/s

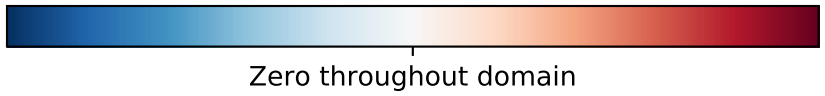
Difference
Dev - Ref, Restricted Range [5%,95%]



Zero throughout domain
kg/m2/s

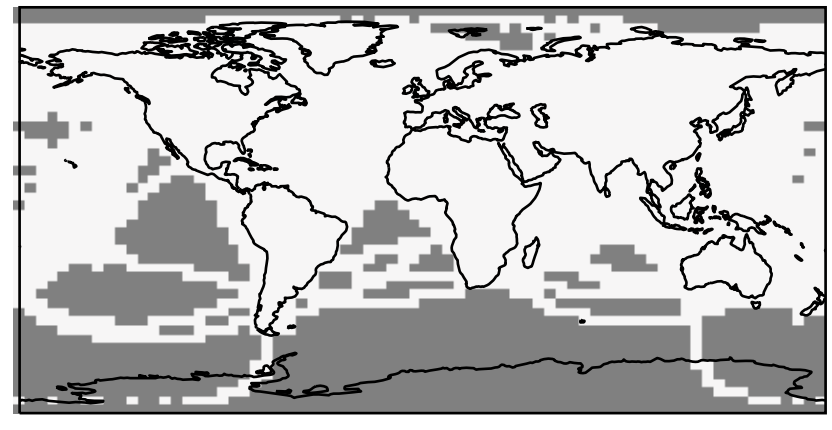
Fractional Difference
(Dev-Ref)/Ref, Dynamic Range





Zero throughout domain
unitless

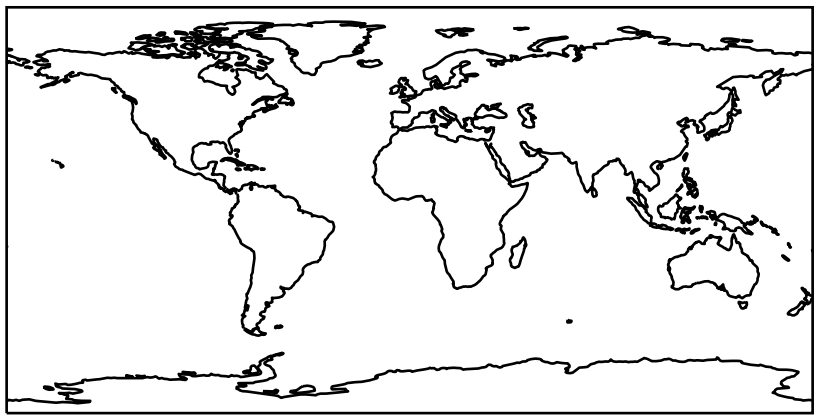
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



Zero throughout domain
unitless

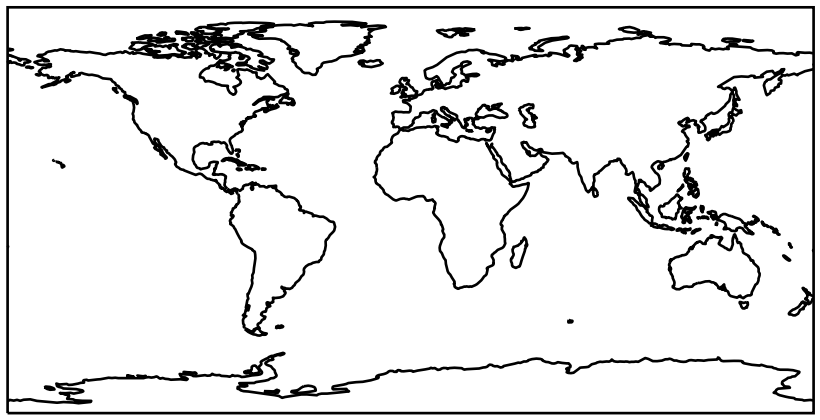
EmisCH4_Total

GC_12.7.0 (Ref)
4.0x5.0



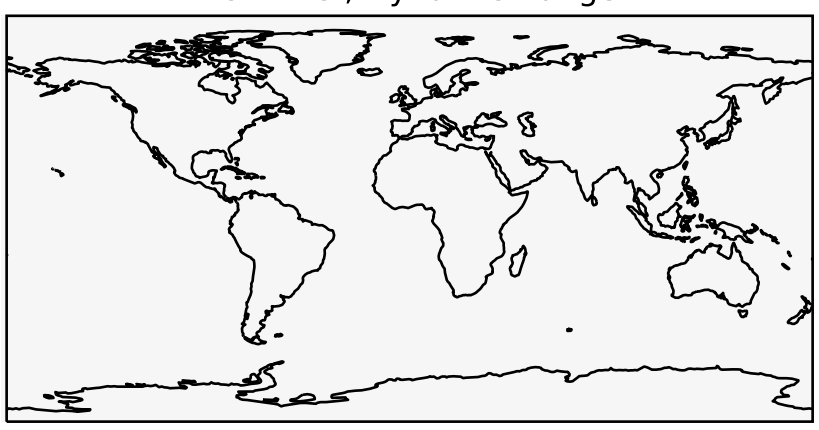
Zero throughout domain
kg/m2/s

GC_12.8.0 (Dev)
4.0x5.0



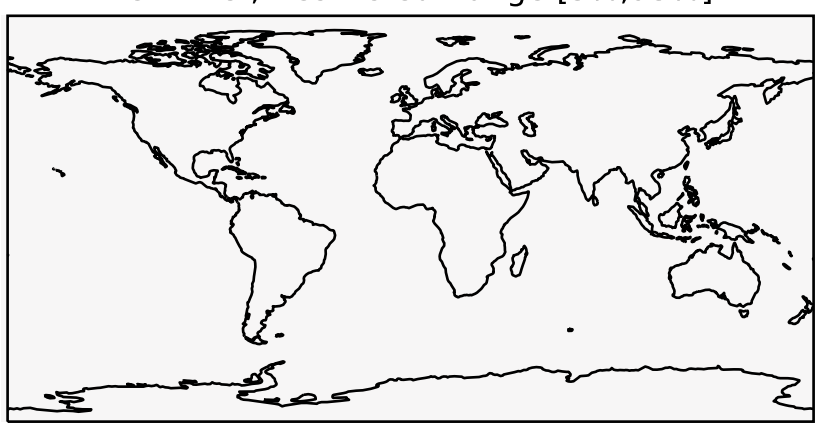
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



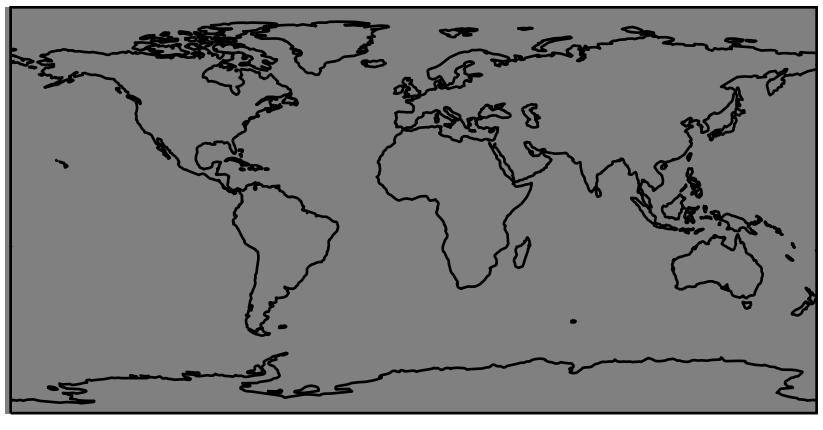
Zero throughout domain
kg/m2/s

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



Zero throughout domain
kg/m2/s

Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



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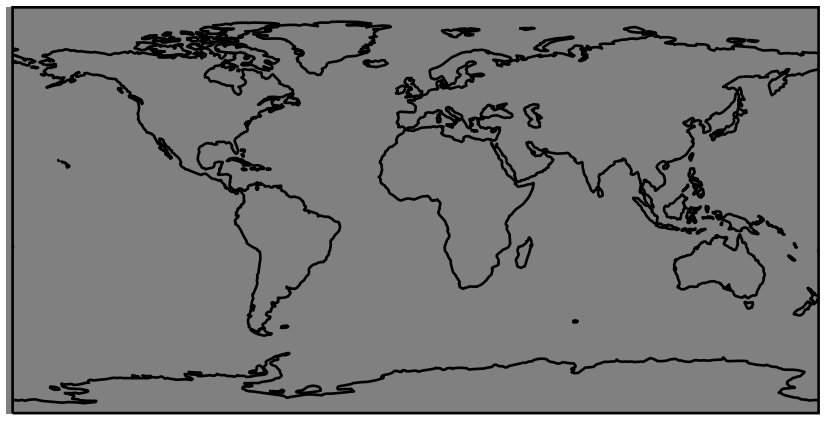
unitless

Fractional Difference
(Dev-Ref)/Ref, Fixed Range



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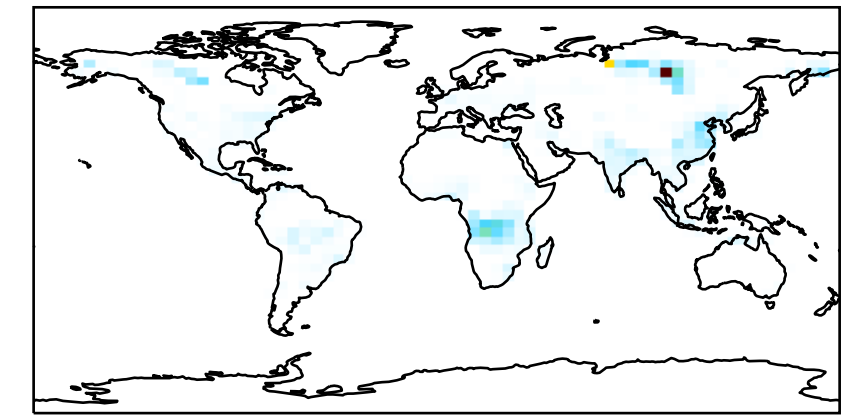
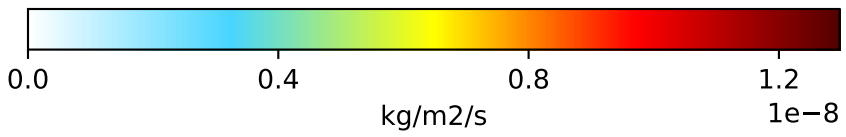
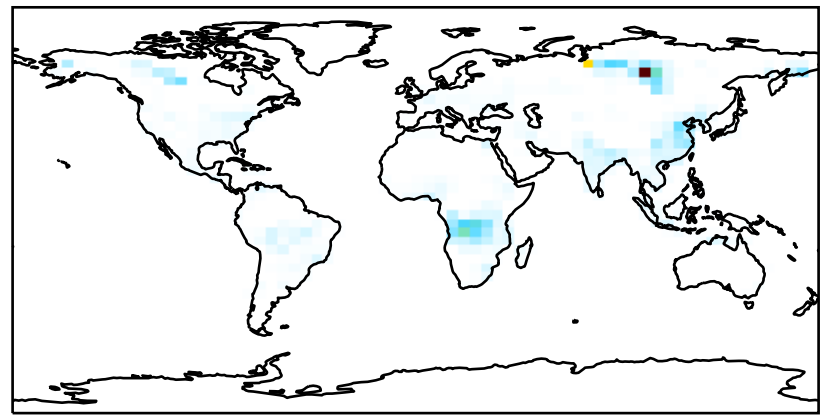
EmisCO_Total

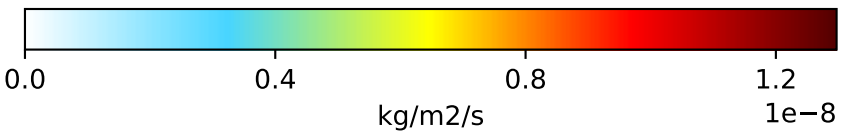
GC_12.7.0 (Ref)
4.0x5.0



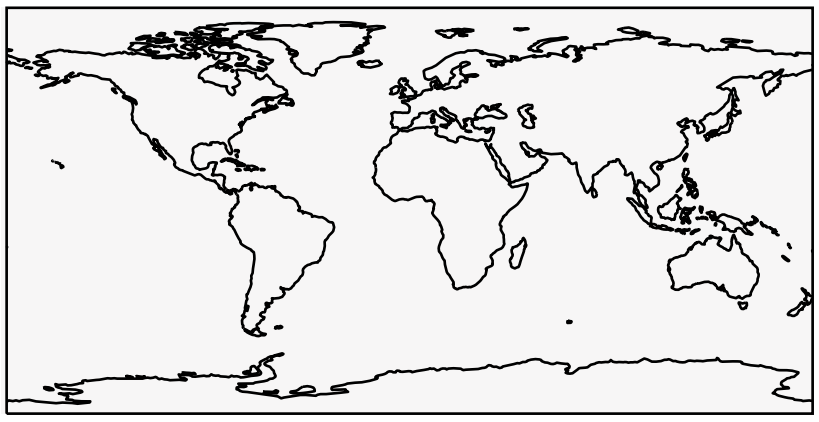


GC_12.8.0 (Dev)
4.0x5.0

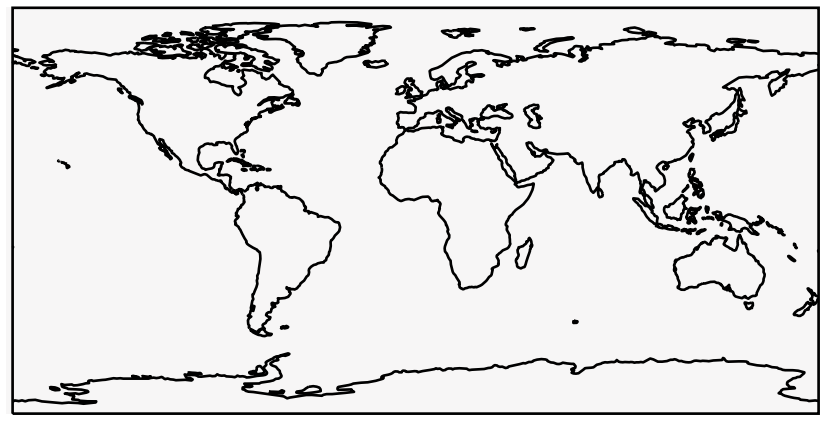




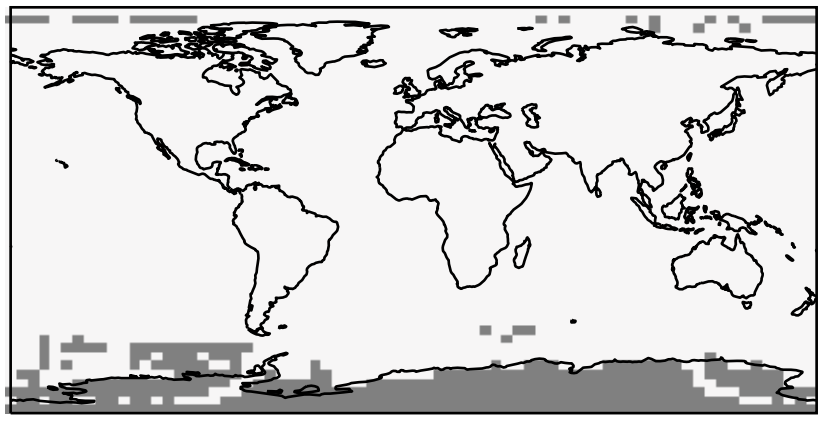
Difference
Dev - Ref, Dynamic Range



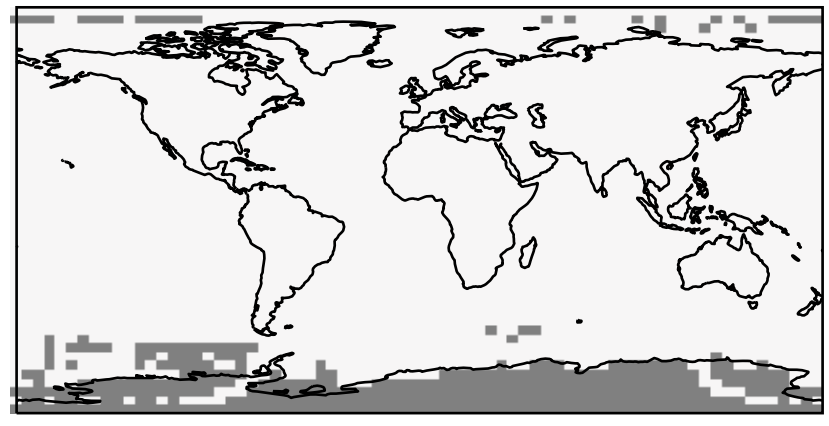
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

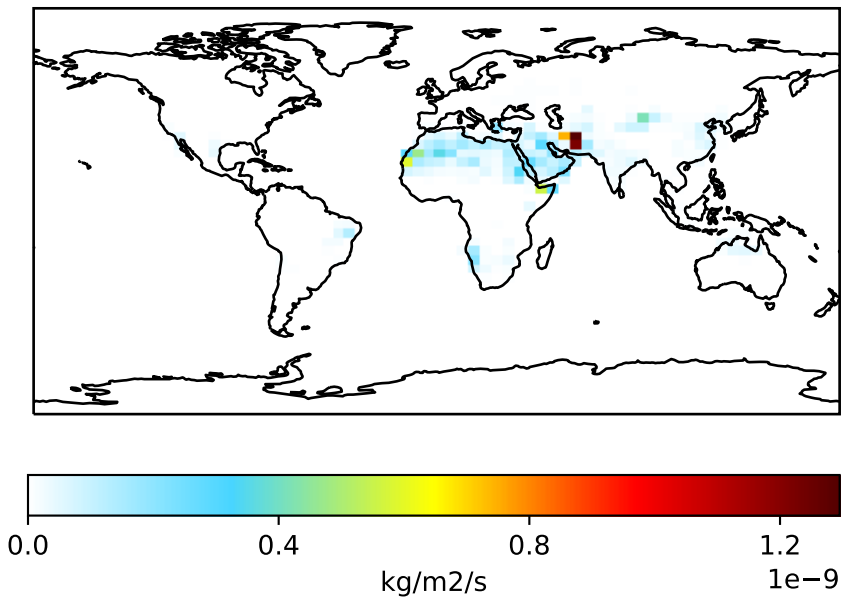


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

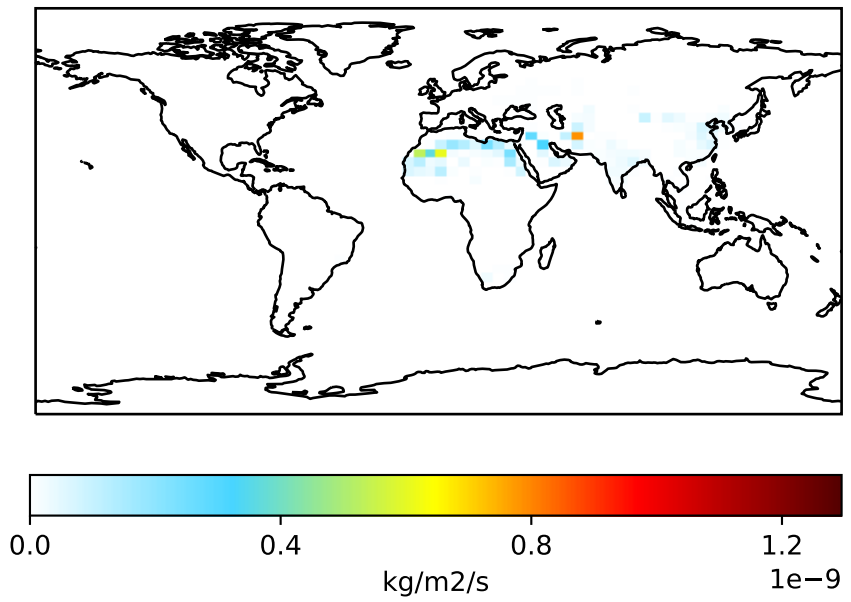


EmisDST1_Total

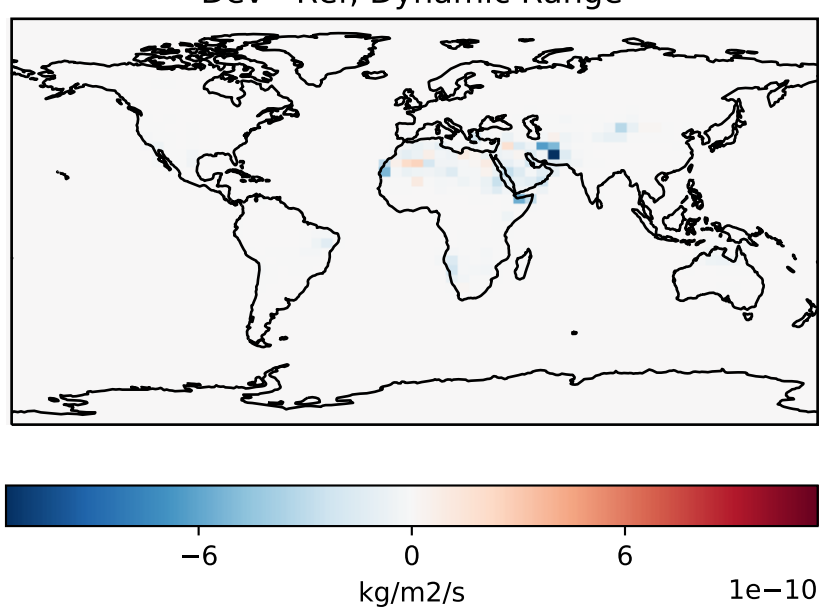
GC_12.7.0 (Ref)
4.0x5.0



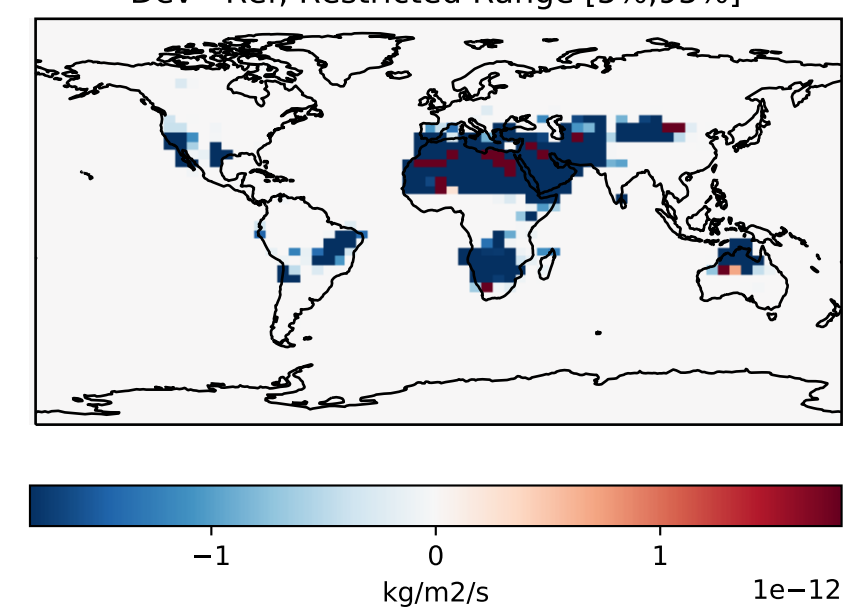
GC_12.8.0 (Dev)
4.0x5.0



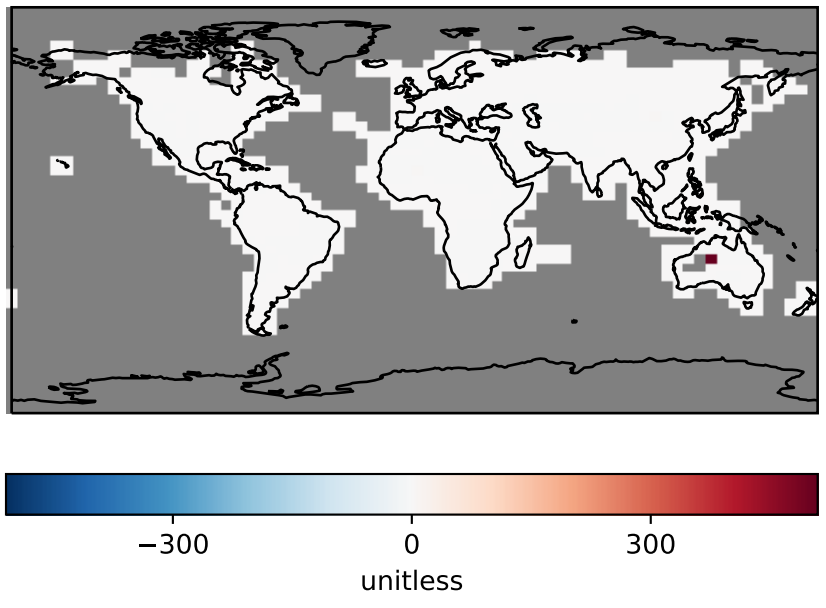
Difference
Dev - Ref, Dynamic Range



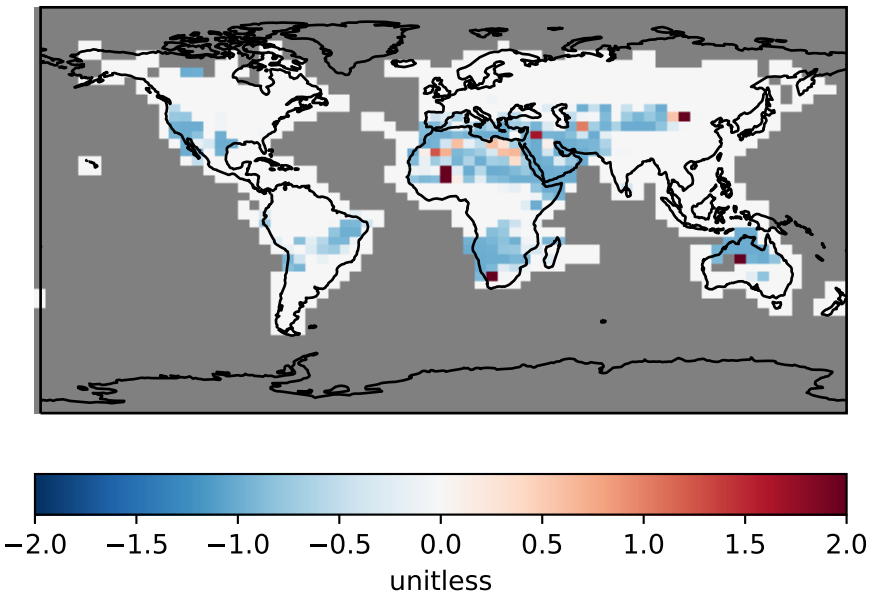
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

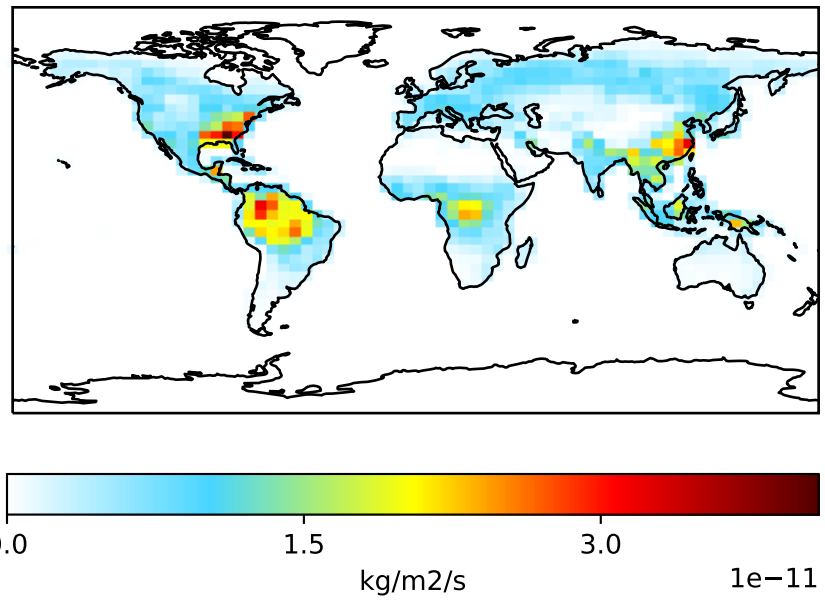


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

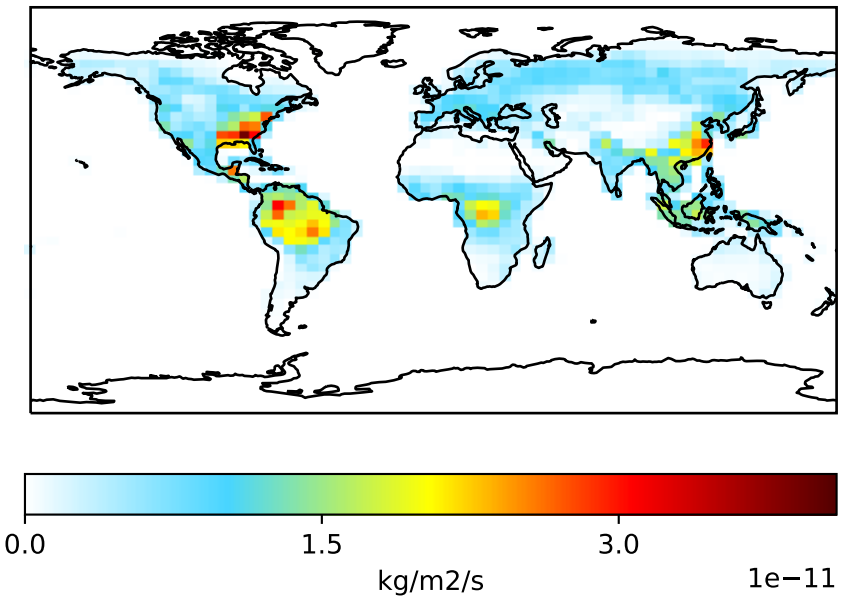


EmisEOH_Total

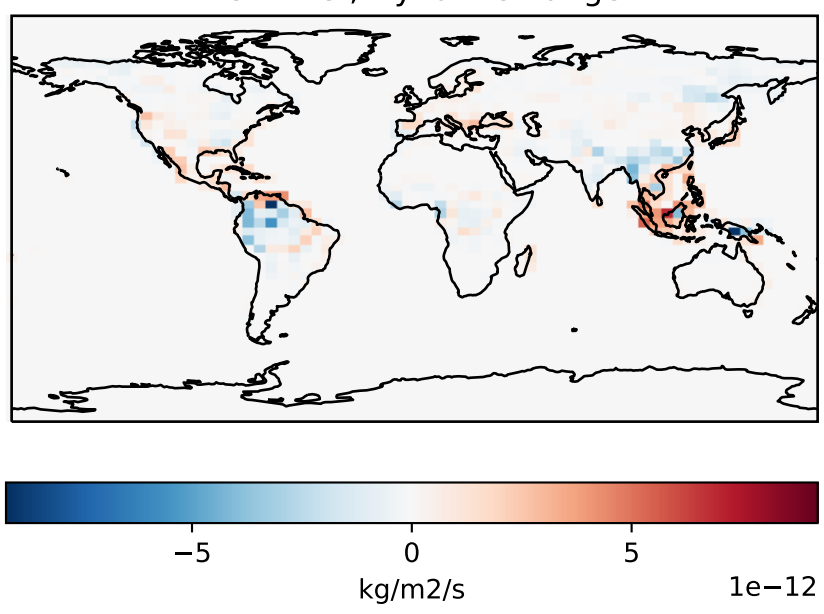
GC_12.7.0 (Ref)
4.0x5.0



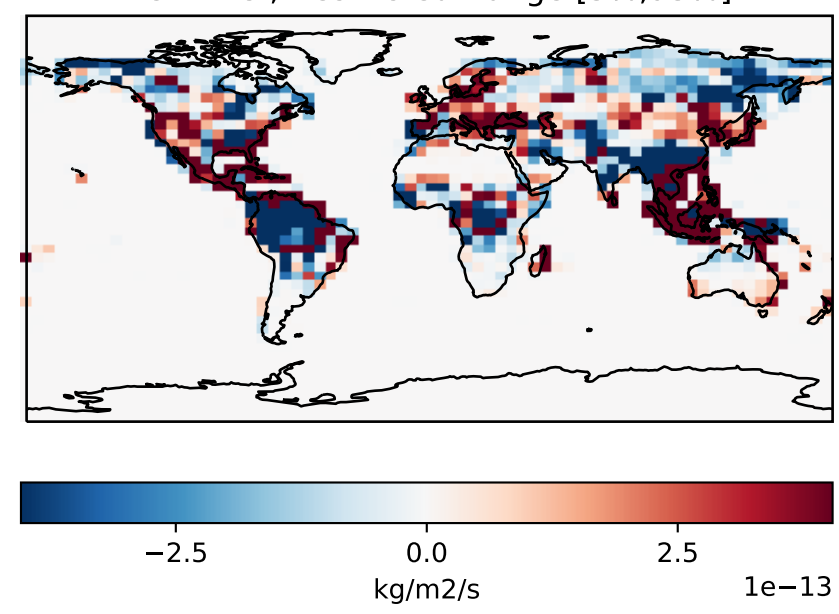
GC_12.8.0 (Dev)
4.0x5.0



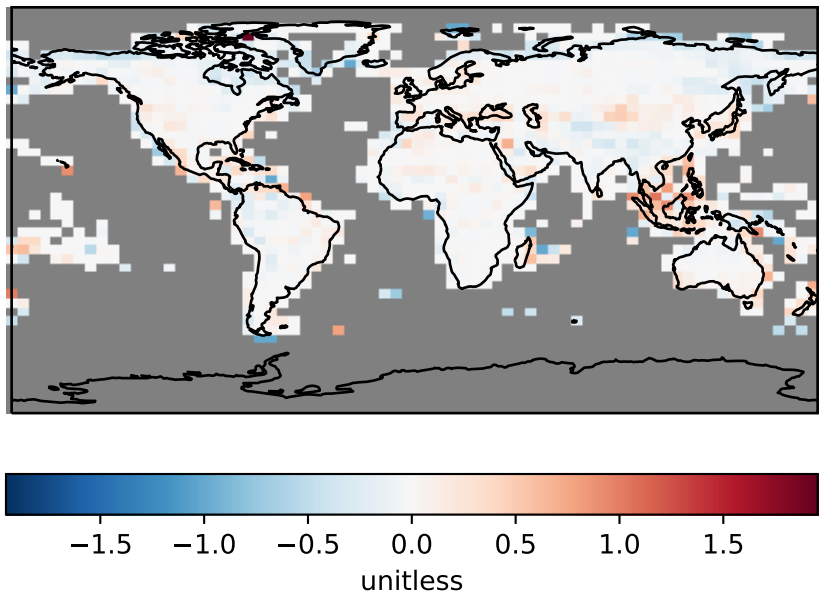
Difference
Dev - Ref, Dynamic Range



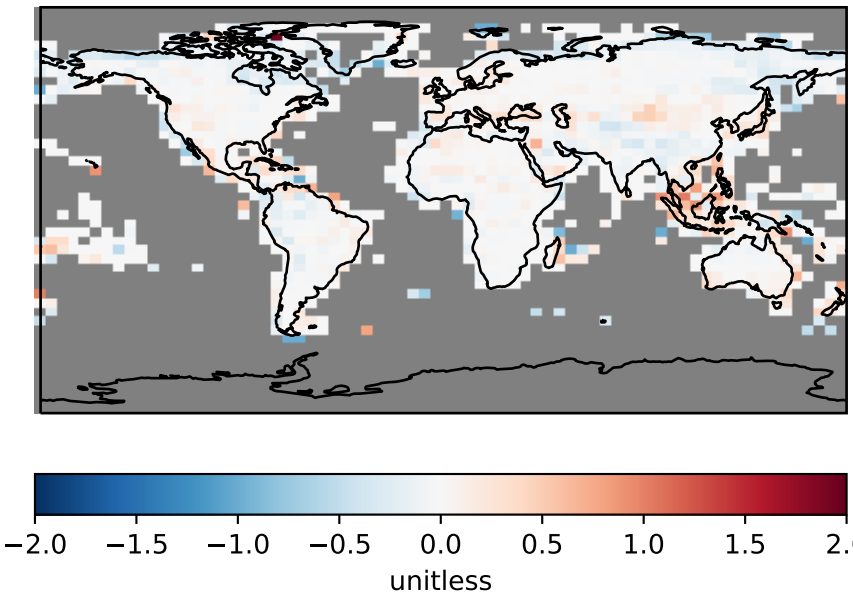
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

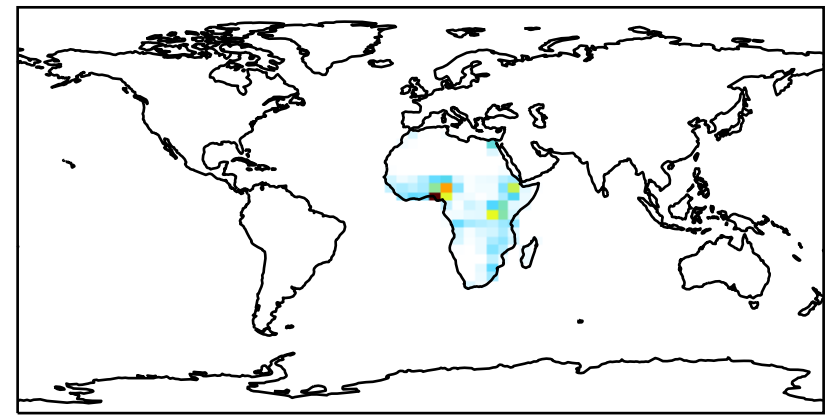


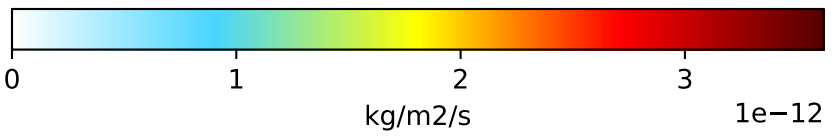
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



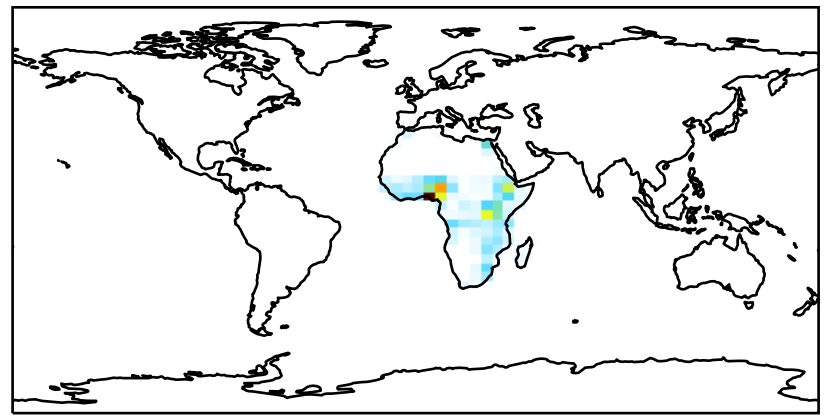
EmisGLYC_Total

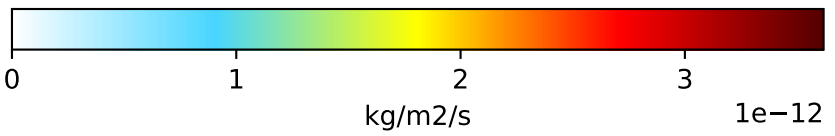
GC_12.7.0 (Ref)
4.0x5.0



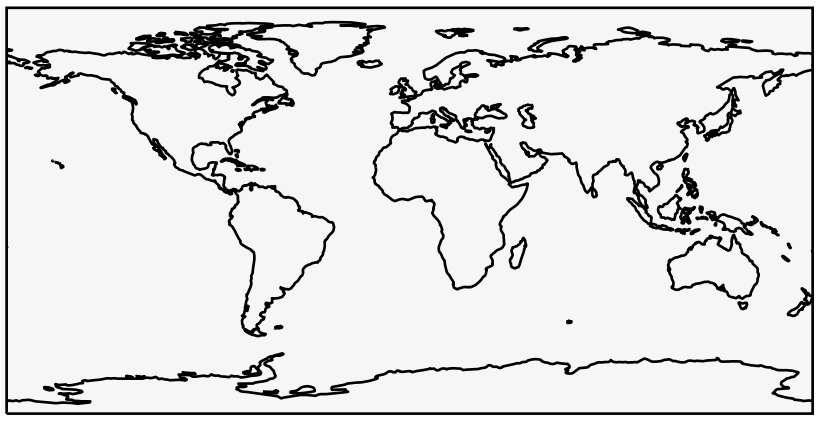


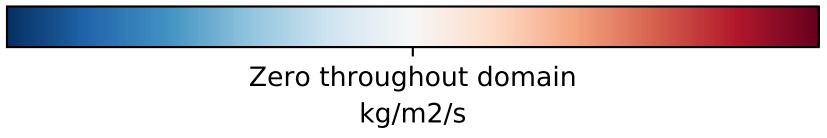
GC_12.8.0 (Dev)
4.0x5.0



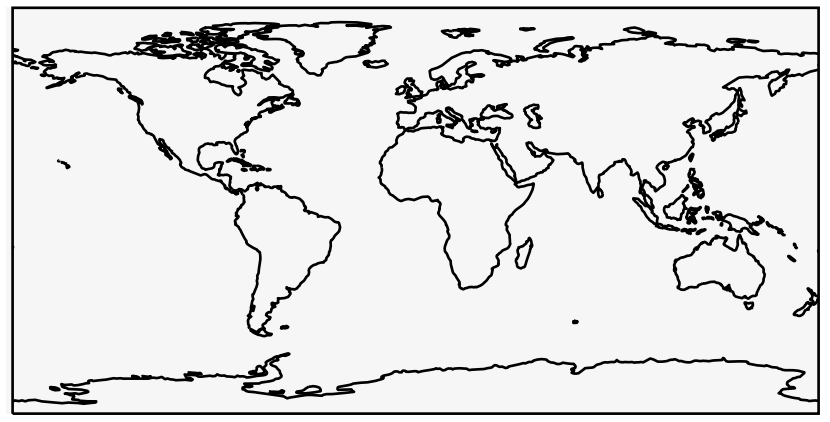


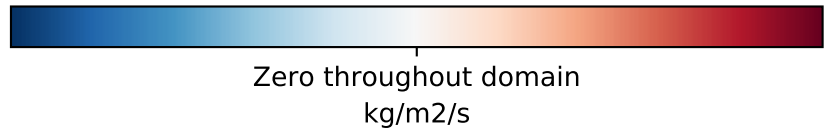
Difference
Dev - Ref, Dynamic Range



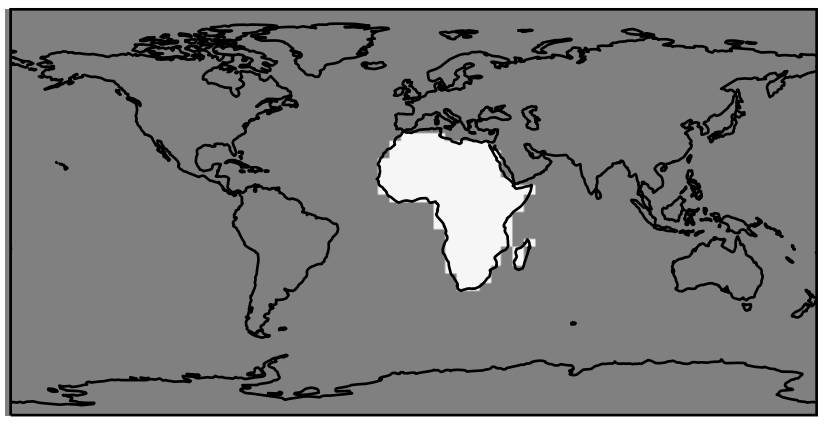


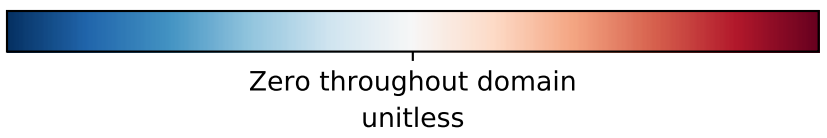
Difference
Dev - Ref, Restricted Range [5%,95%]



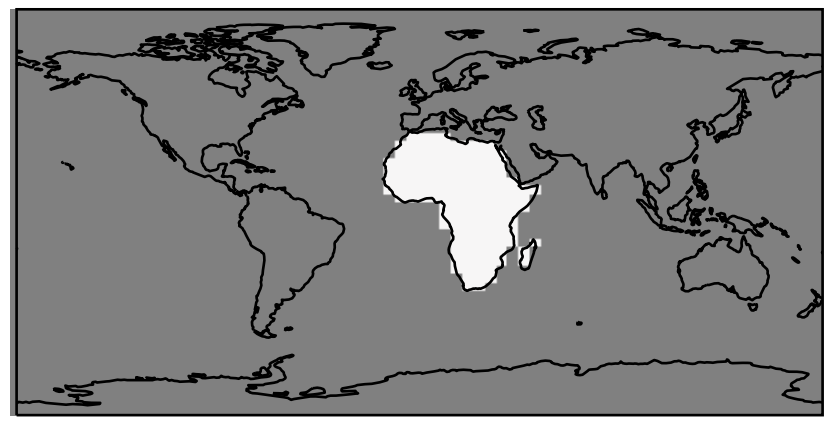


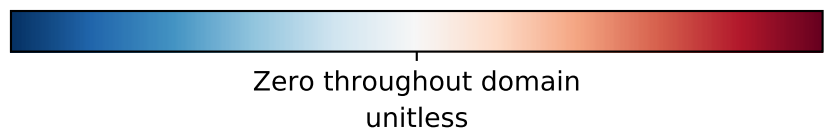
Fractional Difference
(Dev-Ref)/Ref, Dynamic Range





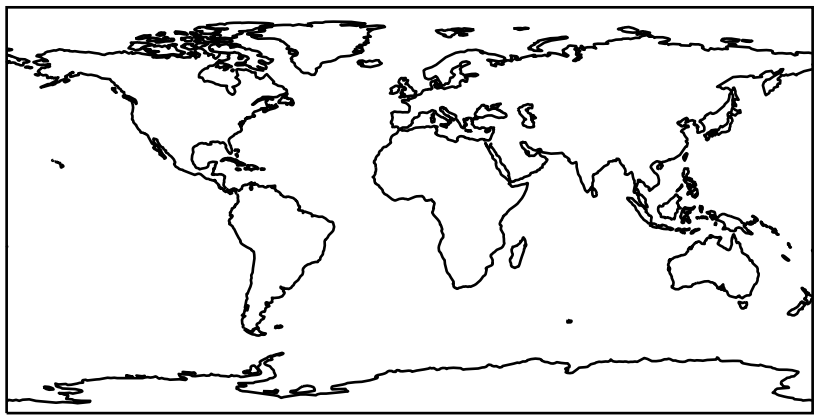
Fractional Difference
(Dev-Ref)/Ref, Fixed Range





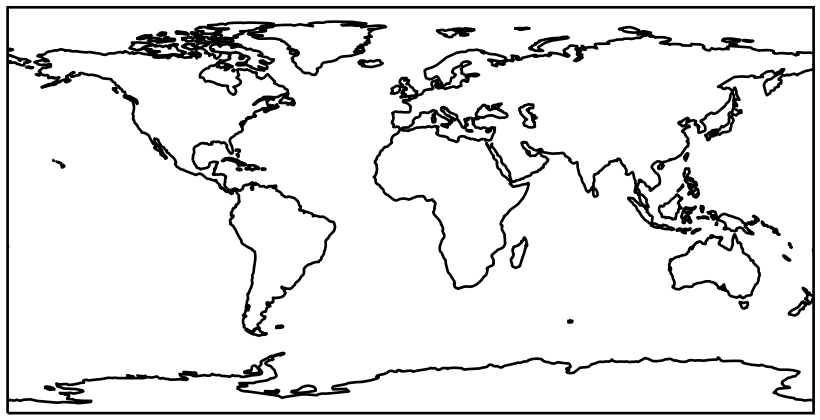
EmisGLYX_Total

GC_12.7.0 (Ref)
4.0x5.0



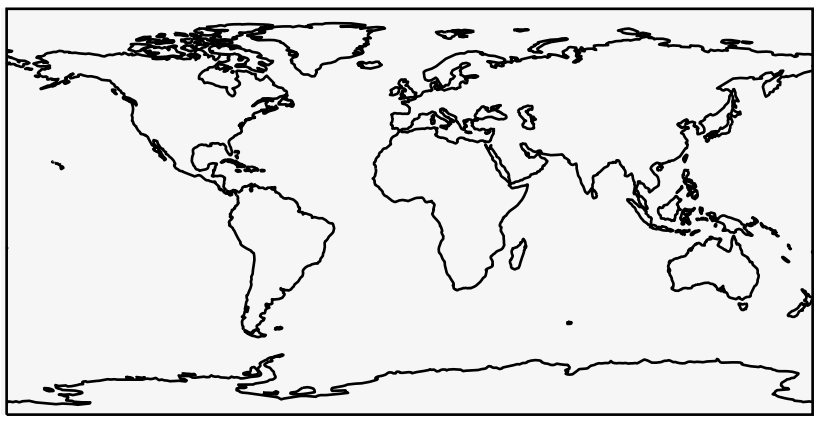
Zero throughout domain
kg/m2/s

GC_12.8.0 (Dev)
4.0x5.0



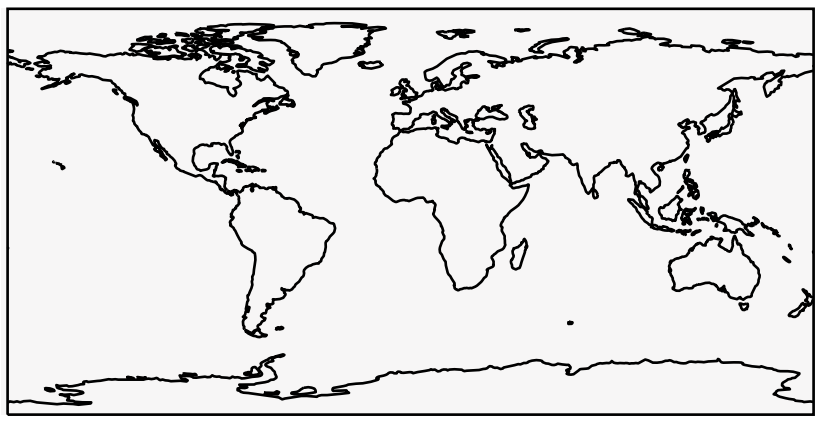
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



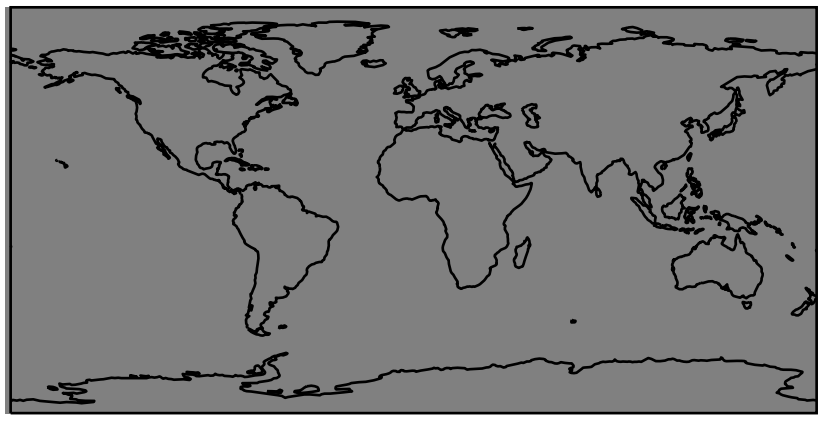
Zero throughout domain
kg/m2/s

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



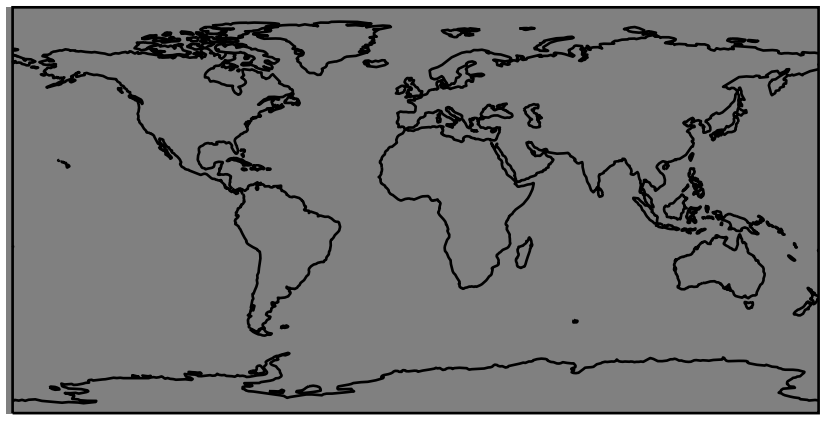
Zero throughout domain
kg/m2/s

Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



Undefined throughout domain
unitless

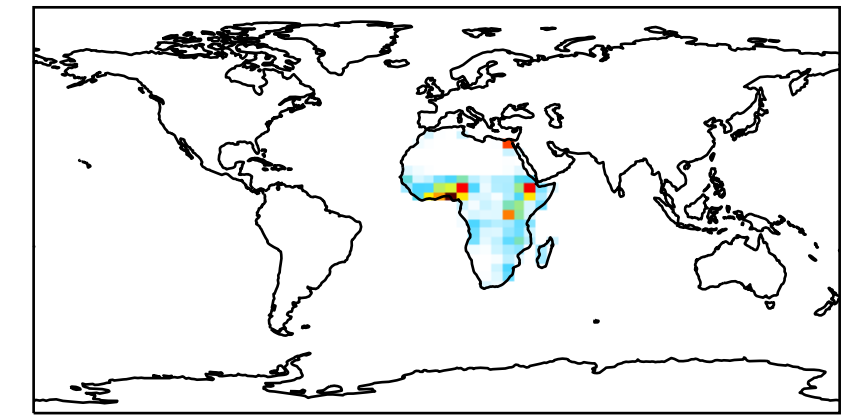
Fractional Difference
(Dev-Ref)/Ref, Fixed Range

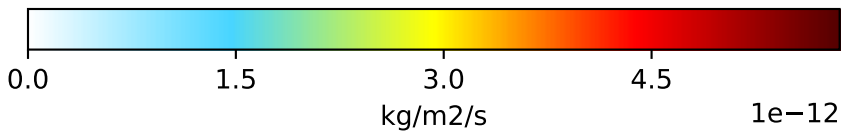


Undefined throughout domain
unitless

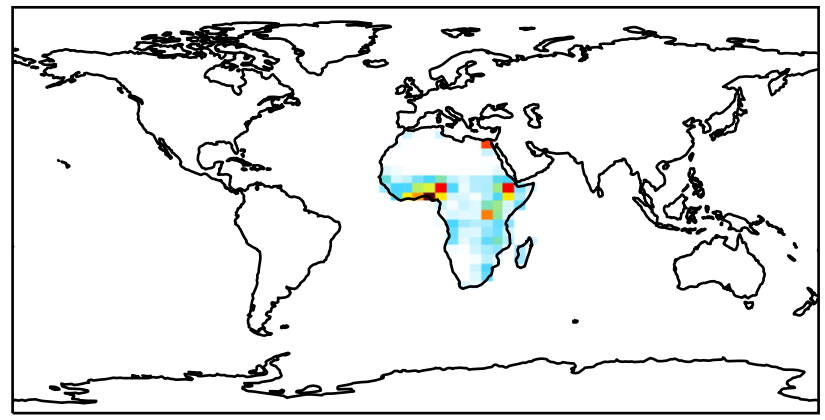
EmisHAC_Total

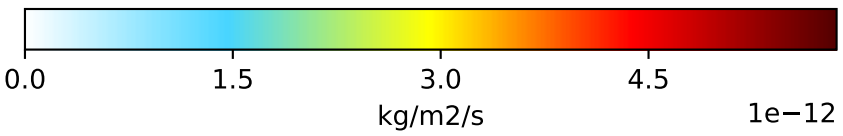
GC_12.7.0 (Ref)
4.0x5.0



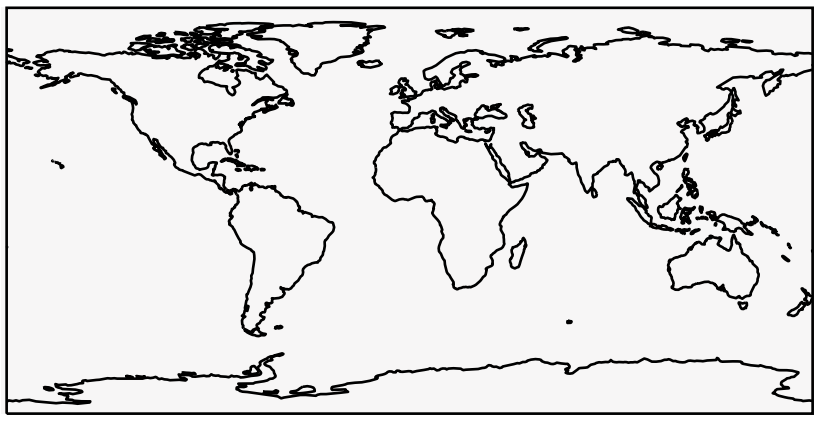


GC_12.8.0 (Dev)
4.0x5.0

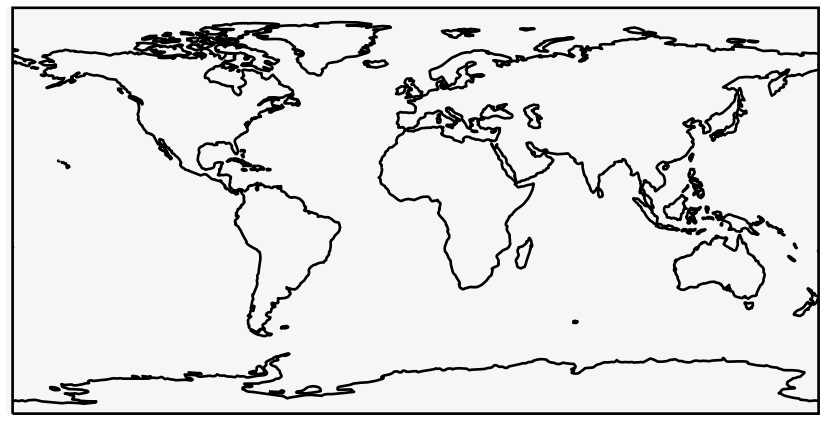




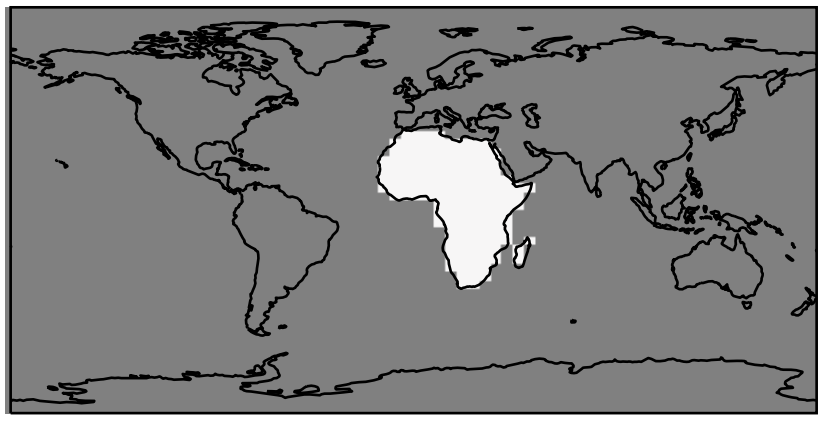
Difference
Dev - Ref, Dynamic Range

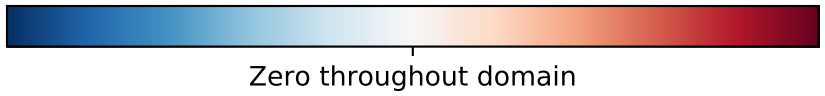


Difference
Dev - Ref, Restricted Range [5%,95%]

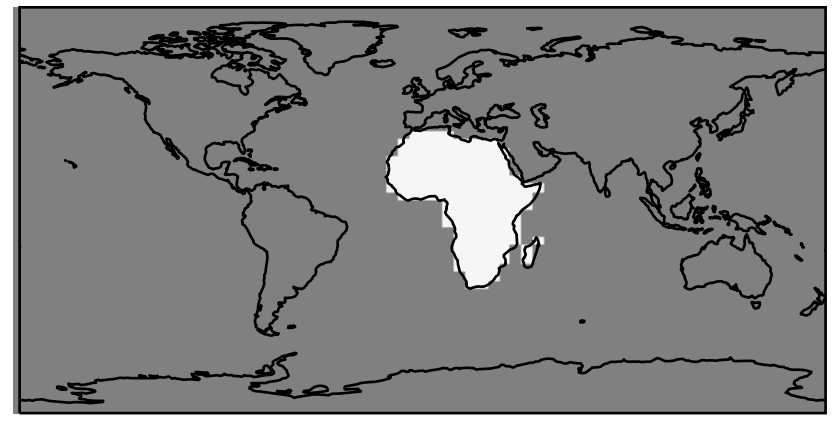


Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



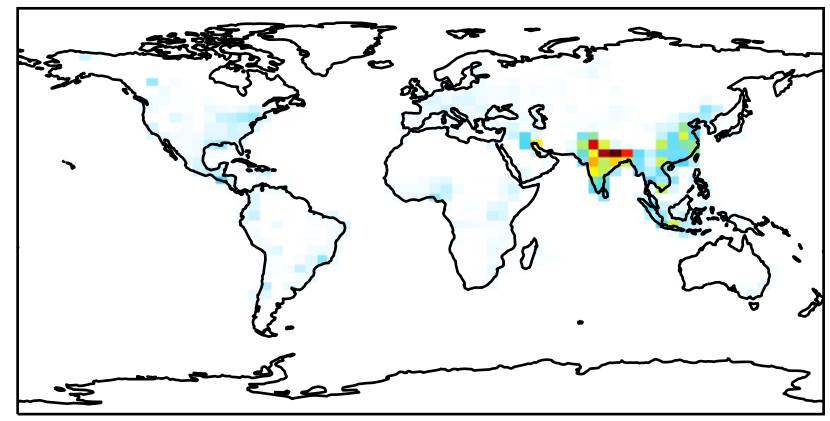


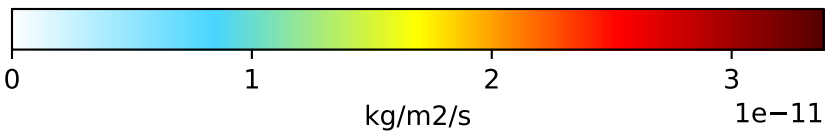
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



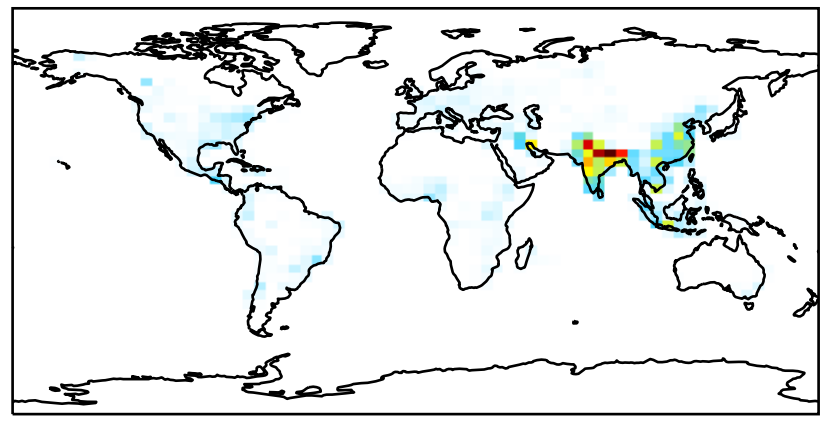
EmisHCOOH_Total

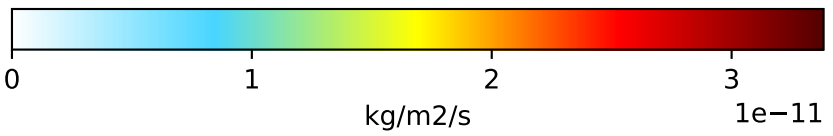
GC_12.7.0 (Ref)
4.0x5.0



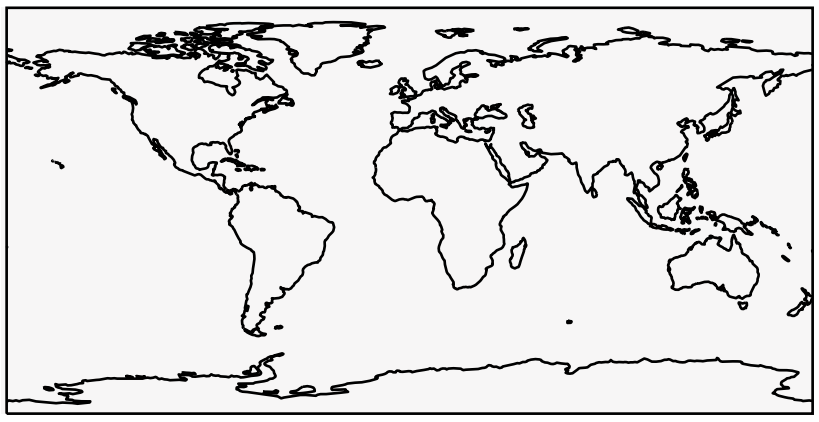


GC_12.8.0 (Dev)
4.0x5.0

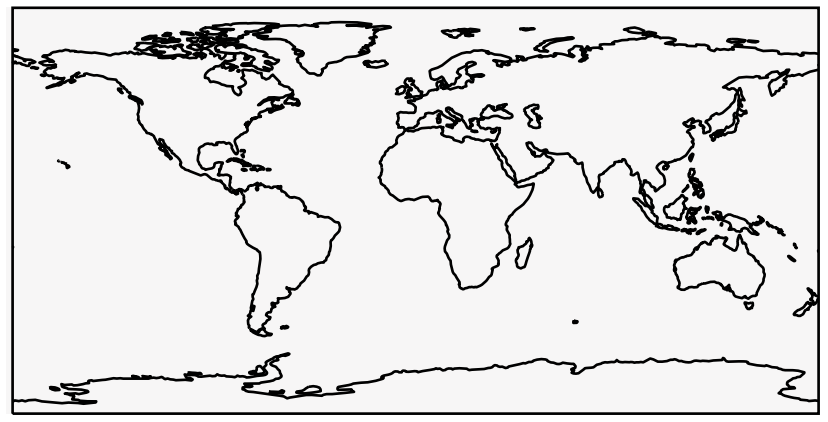




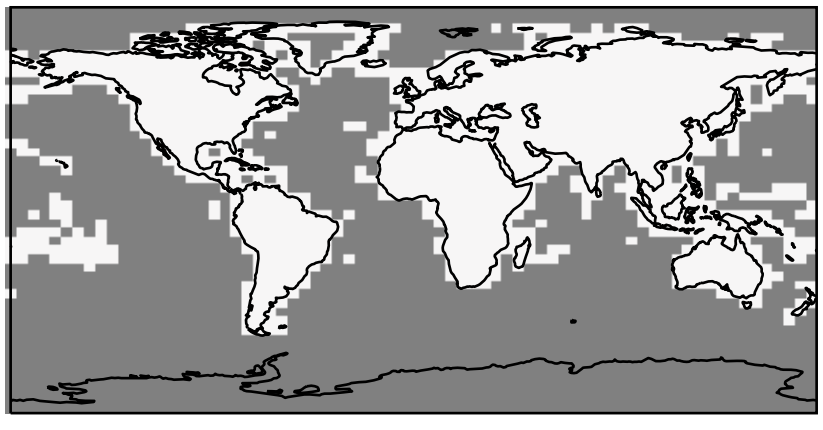
Difference
Dev - Ref, Dynamic Range

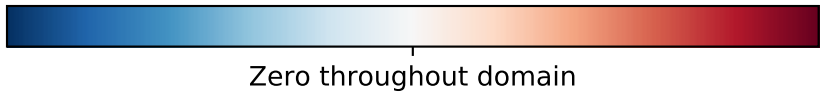


Difference
Dev - Ref, Restricted Range [5%,95%]

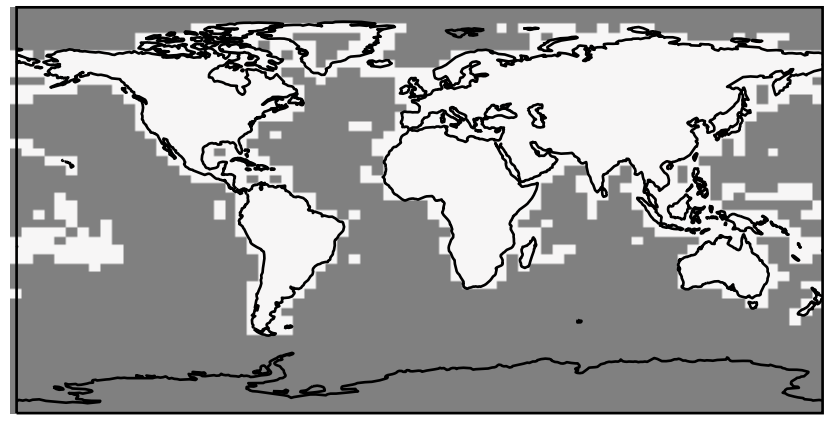


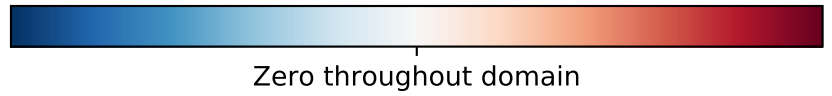
Fractional Difference
(Dev-Ref)/Ref, Dynamic Range





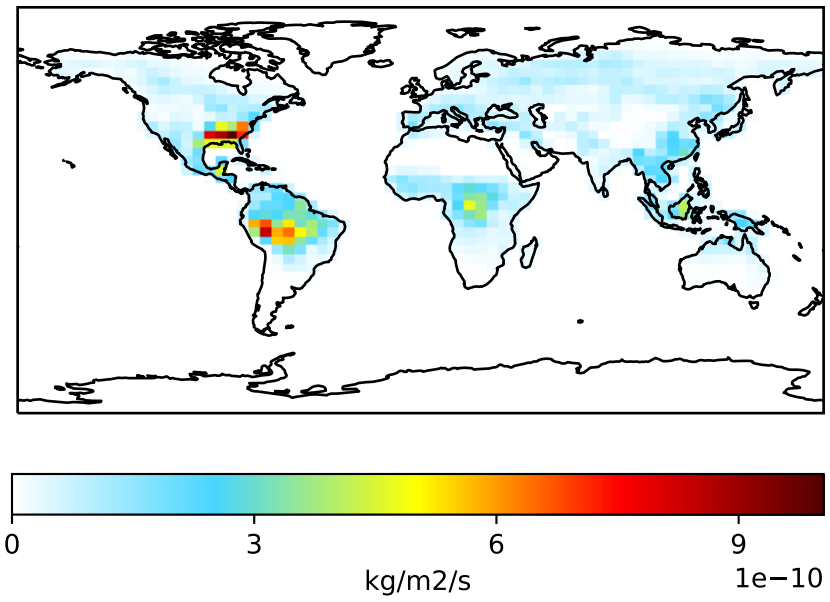
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



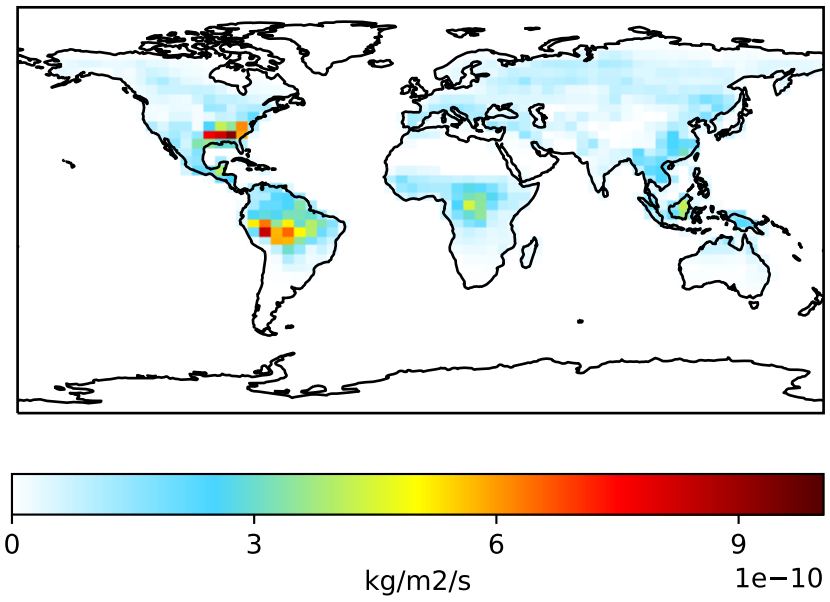


EmisISOP_Total

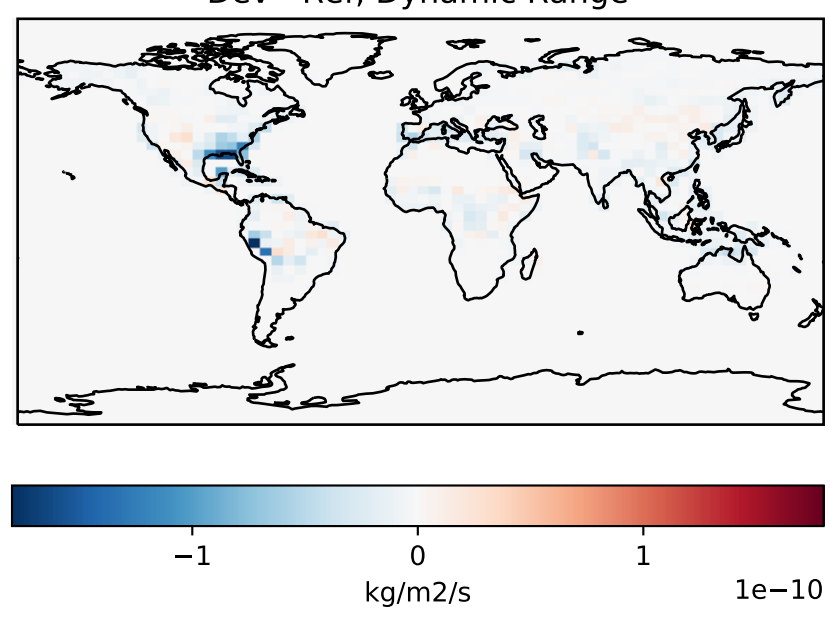
GC_12.7.0 (Ref)
4.0x5.0



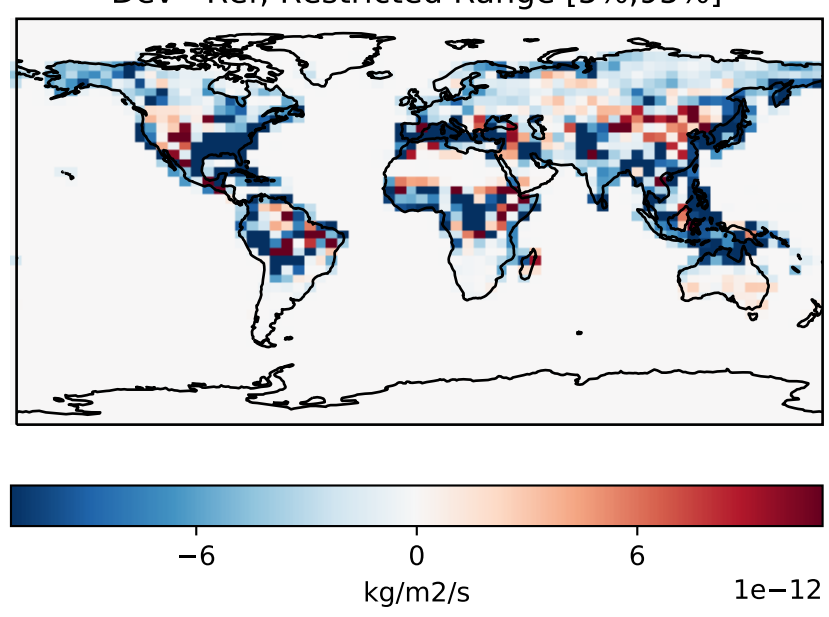
GC_12.8.0 (Dev)
4.0x5.0



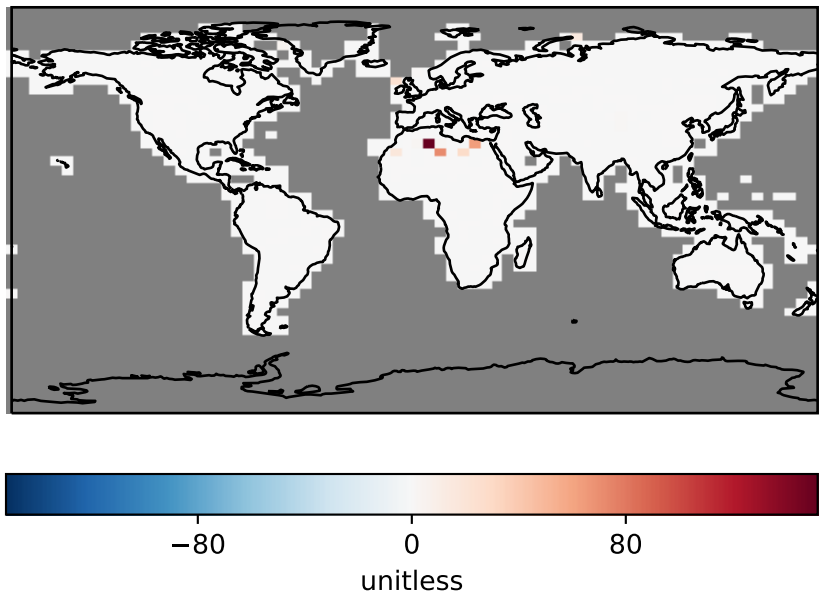
Difference
Dev - Ref, Dynamic Range



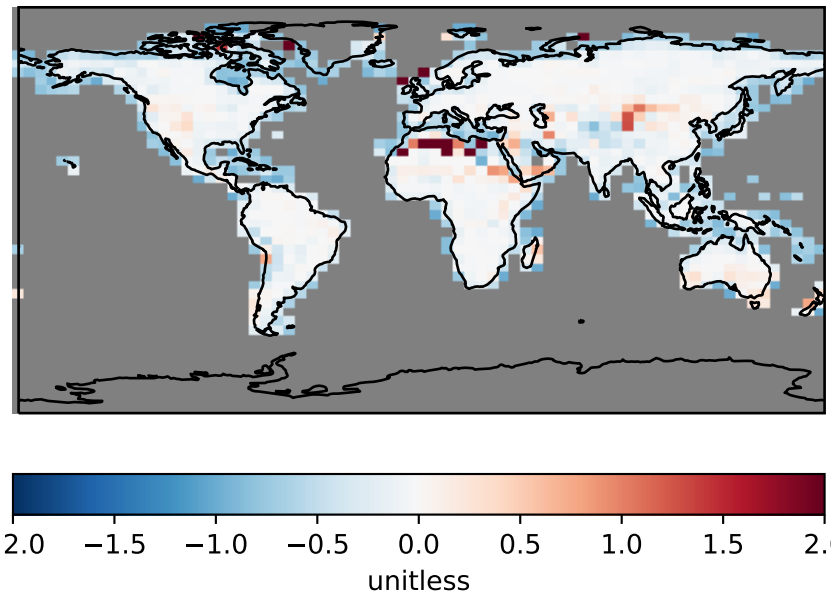
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

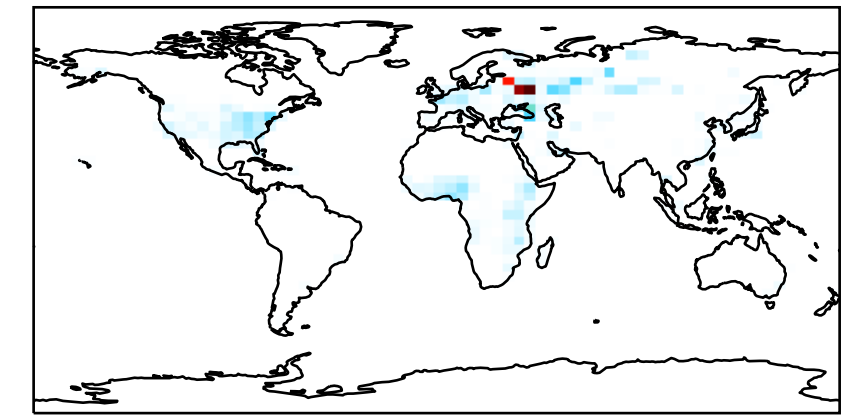


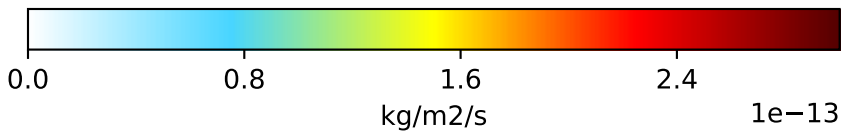
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



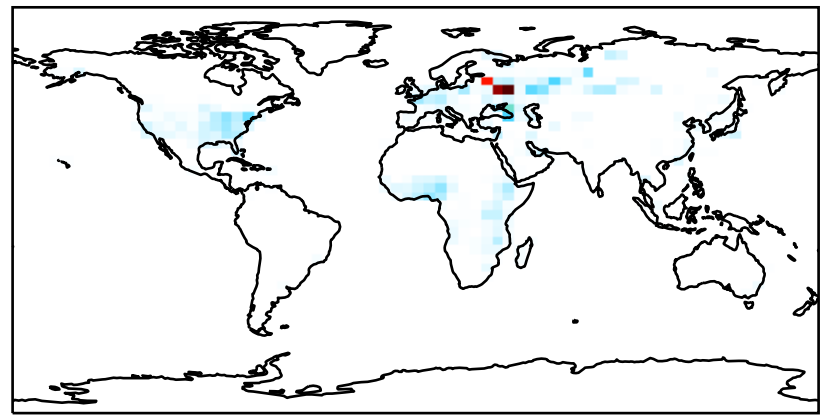
EmisMACR_Total

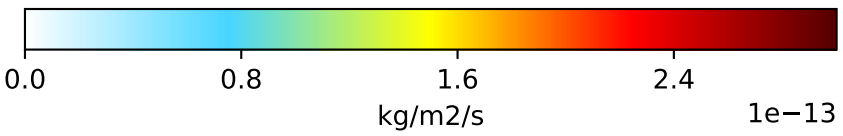
GC_12.7.0 (Ref)
4.0x5.0



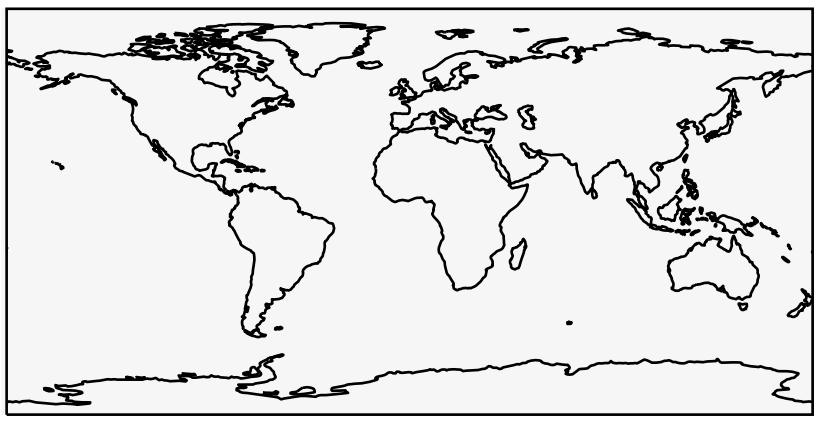


GC_12.8.0 (Dev)
4.0x5.0

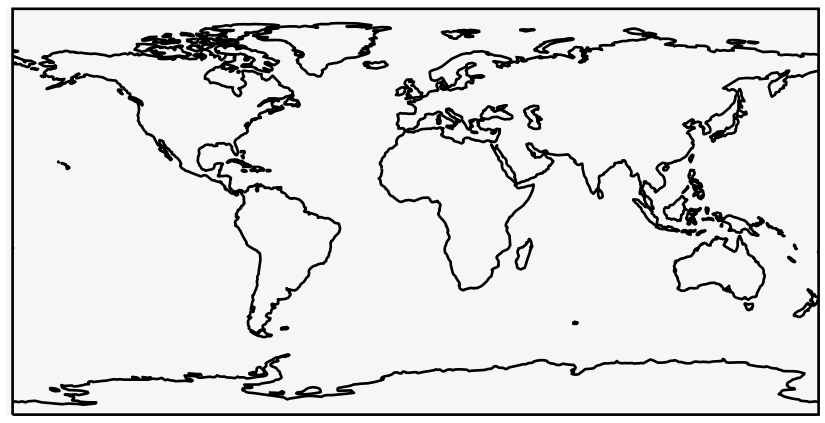




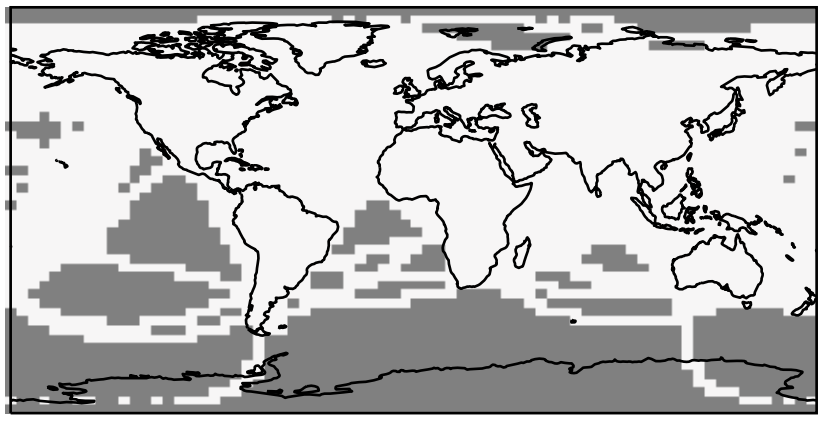
Difference
Dev - Ref, Dynamic Range

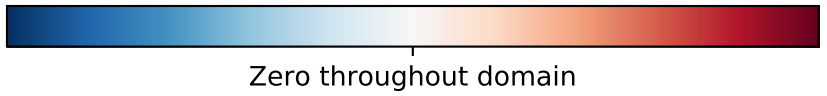


Difference
Dev - Ref, Restricted Range [5%,95%]

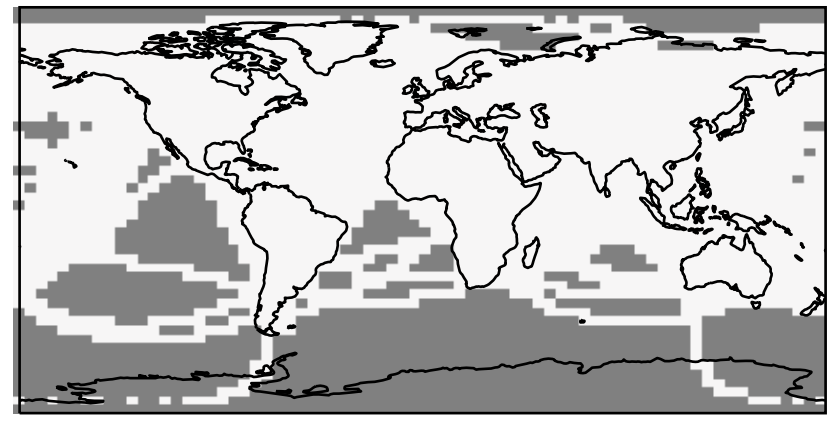


Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



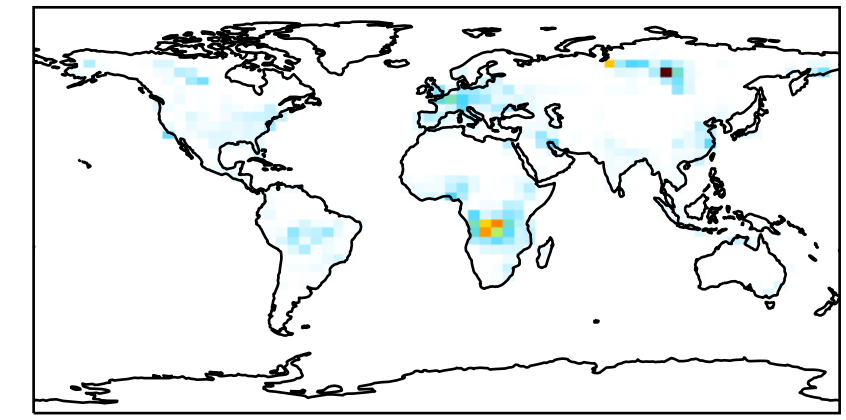


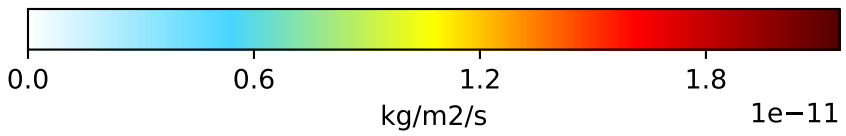
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



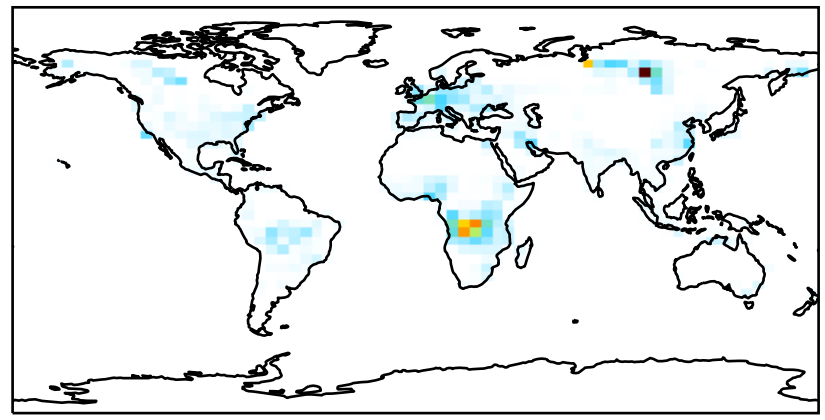
EmisMEK_Total

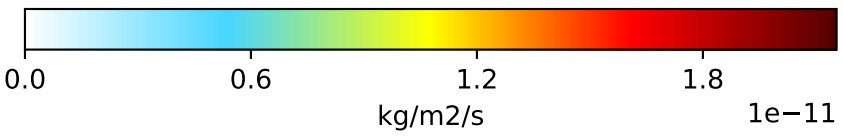
GC_12.7.0 (Ref)
4.0x5.0



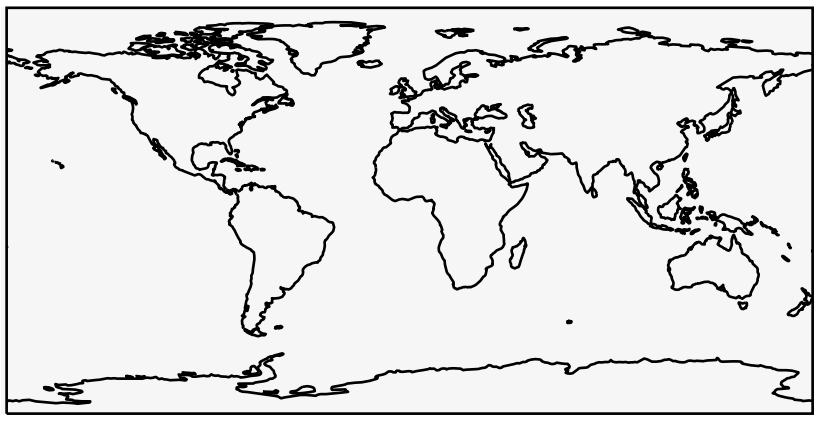


GC_12.8.0 (Dev)
4.0x5.0

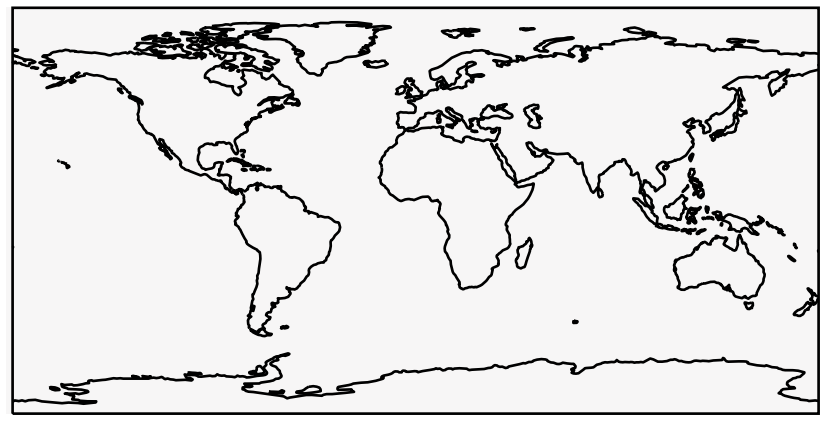




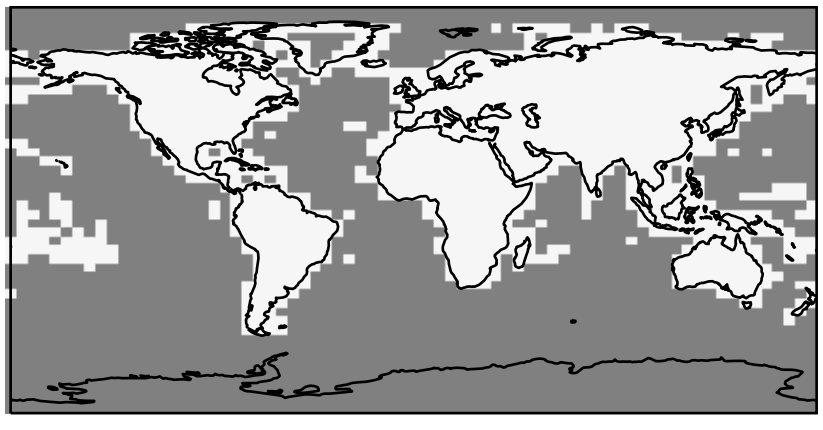
Difference
Dev - Ref, Dynamic Range

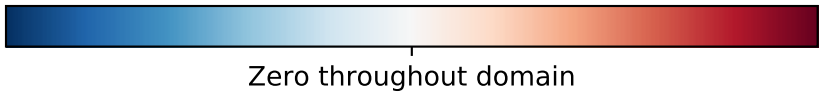


Difference
Dev - Ref, Restricted Range [5%,95%]

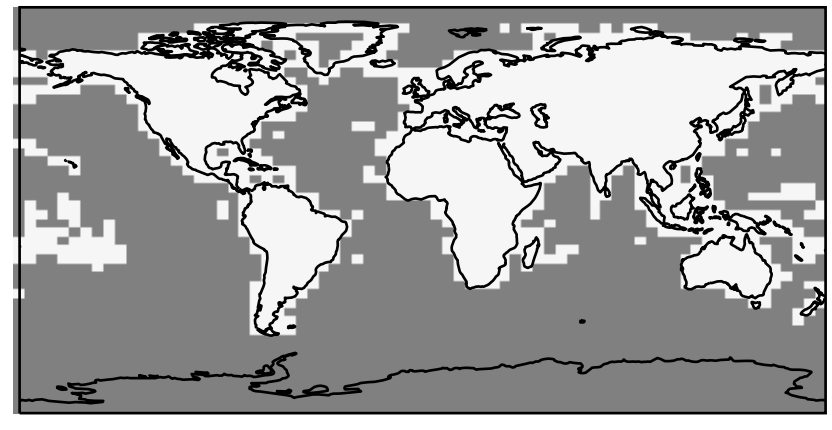


Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



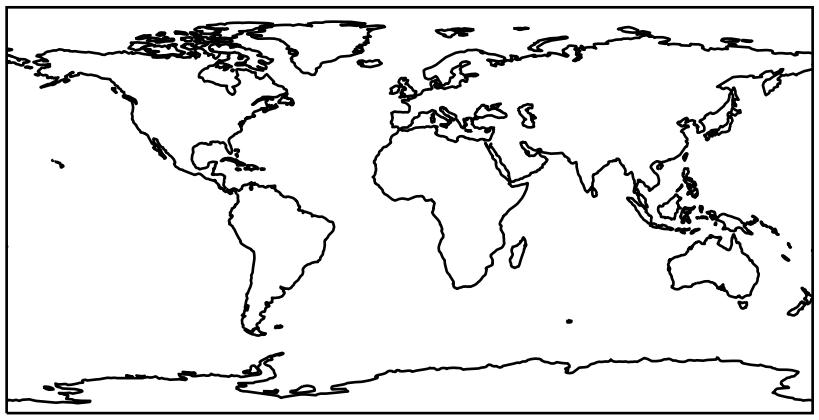


Fractional Difference
(Dev-Ref)/Ref, Fixed Range



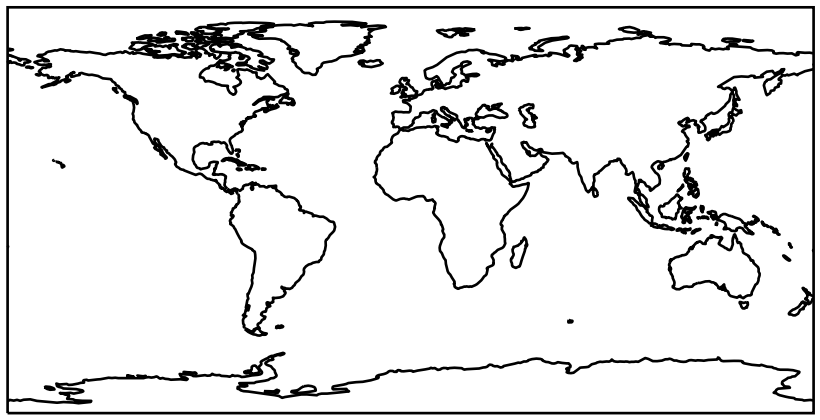
EmisMGLY_Total

GC_12.7.0 (Ref)
4.0x5.0



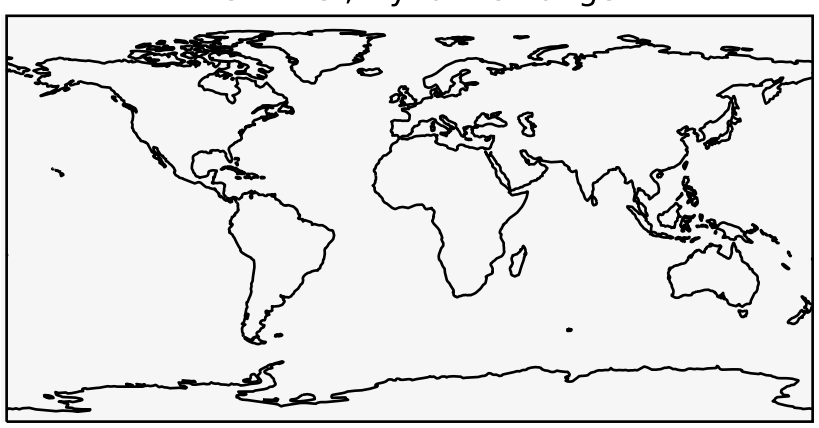
Zero throughout domain
kg/m2/s

GC_12.8.0 (Dev)
4.0x5.0



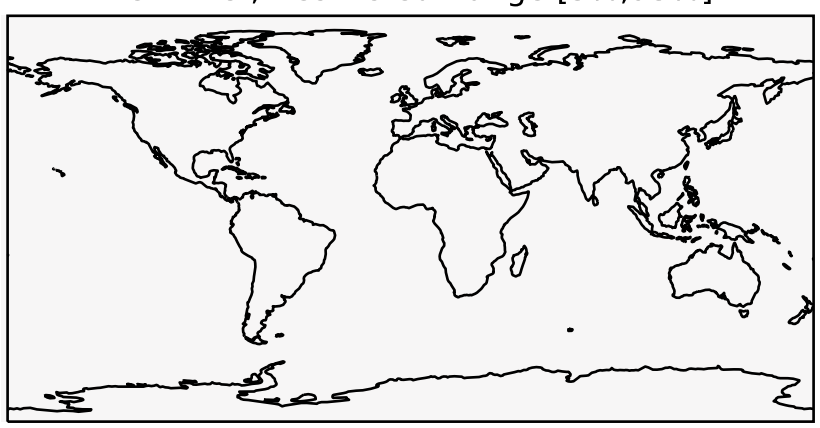
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



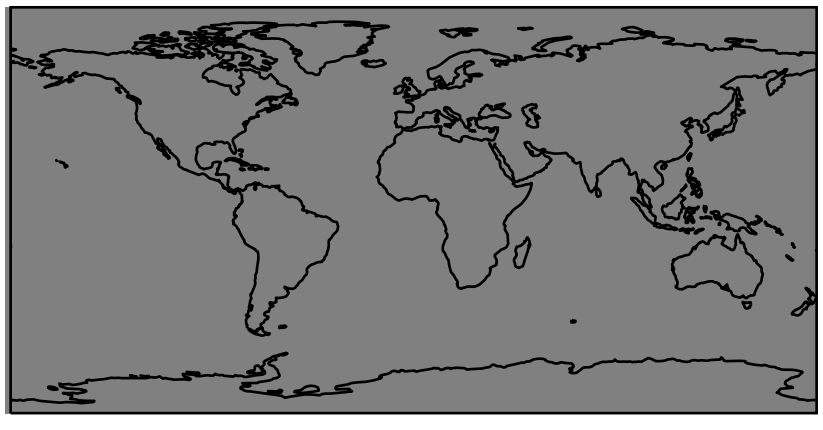
Zero throughout domain
kg/m2/s

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



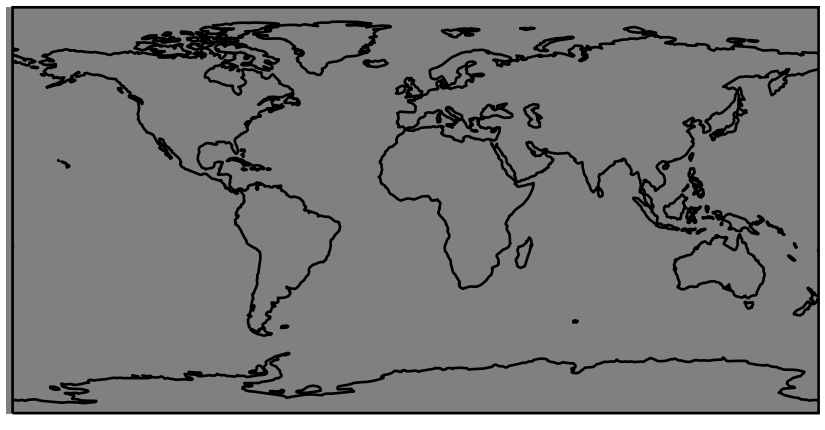
Zero throughout domain
kg/m2/s

Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



Undefined throughout domain
unitless

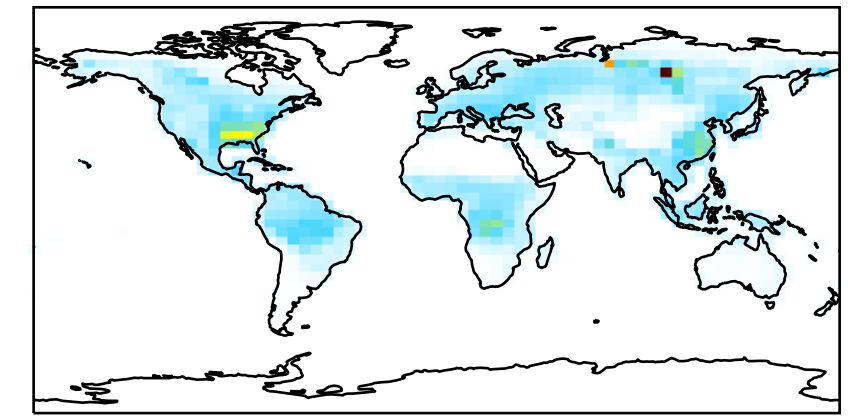
Fractional Difference
(Dev-Ref)/Ref, Fixed Range

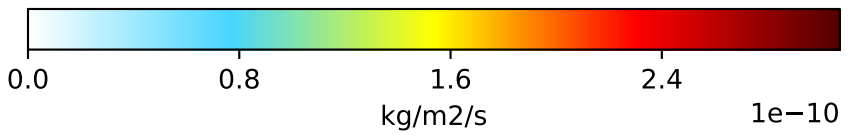


Undefined throughout domain
unitless

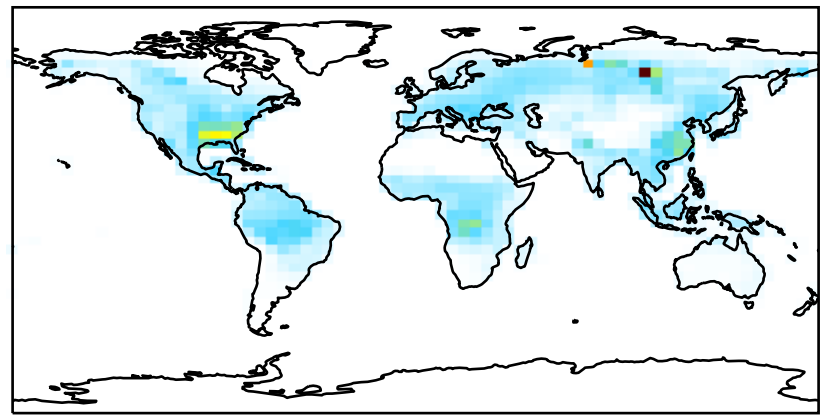
EmisMOH_Total

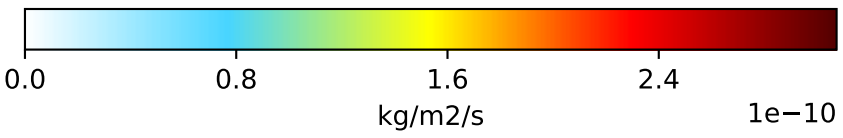
GC_12.7.0 (Ref)
4.0x5.0



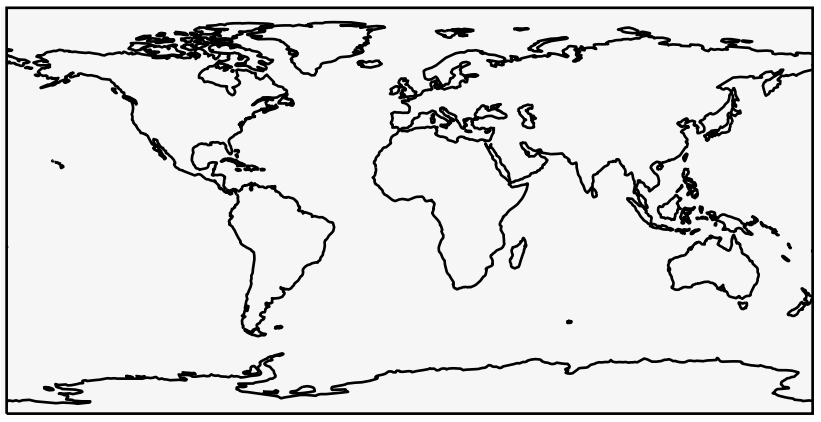


GC_12.8.0 (Dev)
4.0x5.0

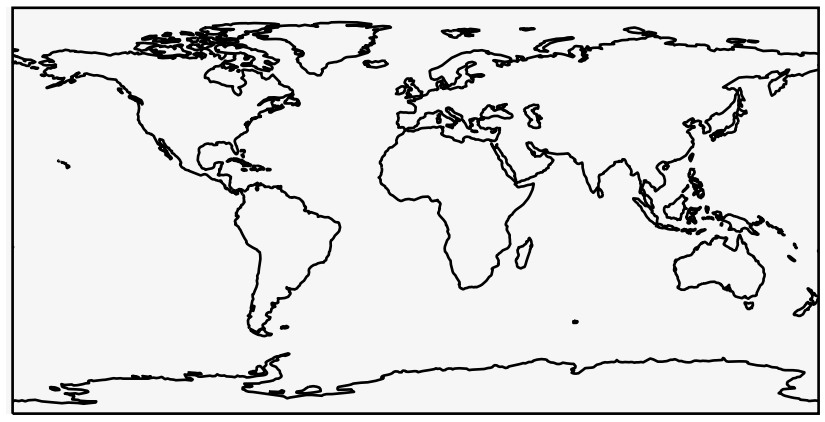




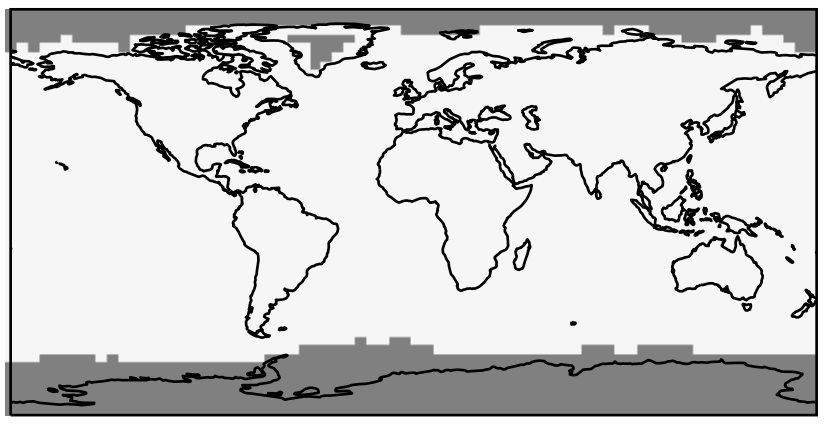
Difference
Dev - Ref, Dynamic Range

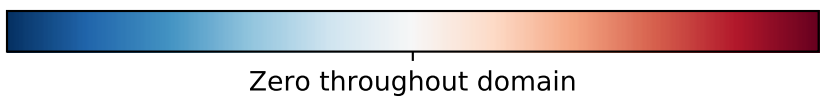


Difference
Dev - Ref, Restricted Range [5%,95%]

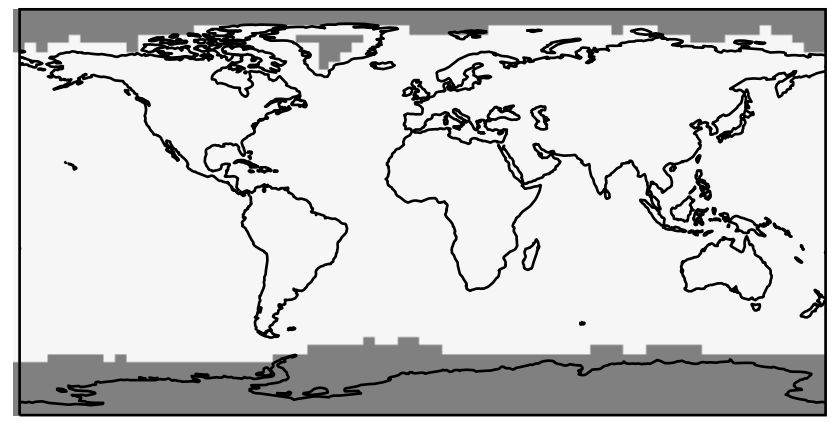


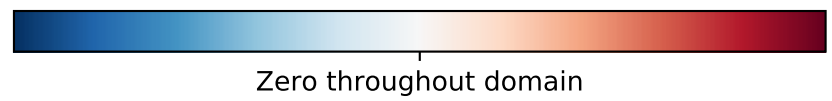
Fractional Difference
(Dev-Ref)/Ref, Dynamic Range





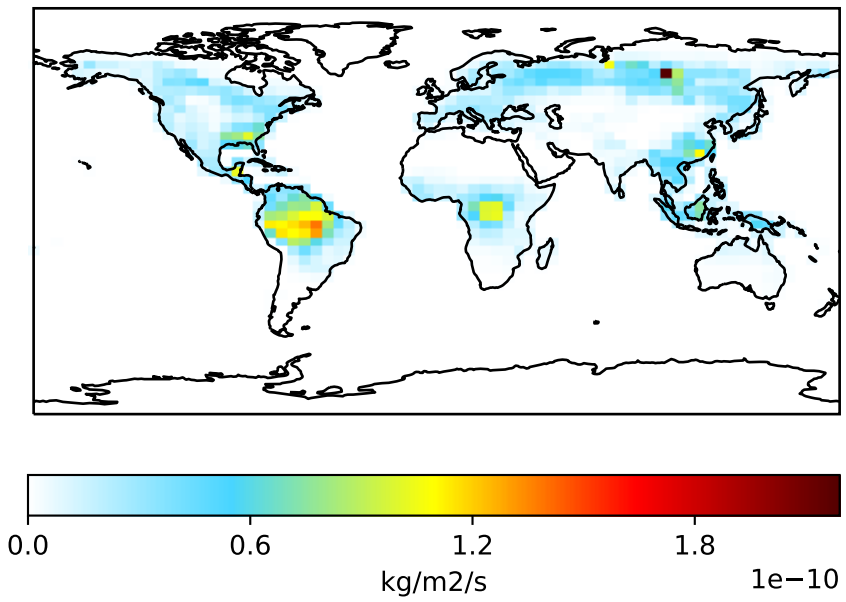
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



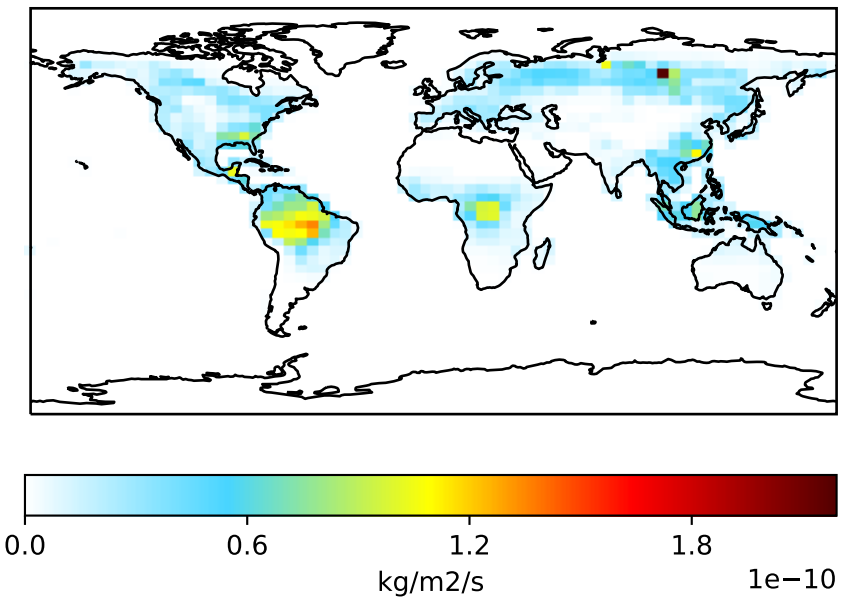


EmisMTPA_Total

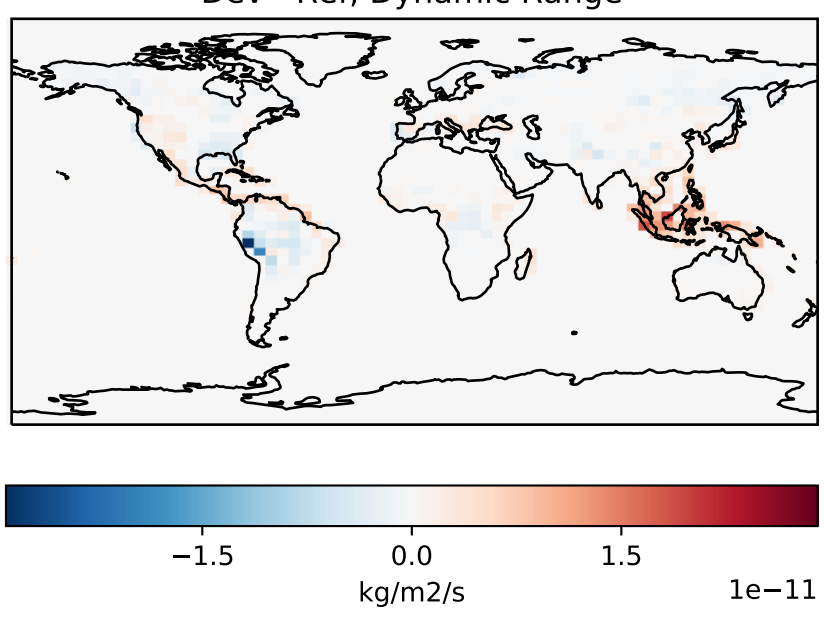
GC_12.7.0 (Ref)
4.0x5.0



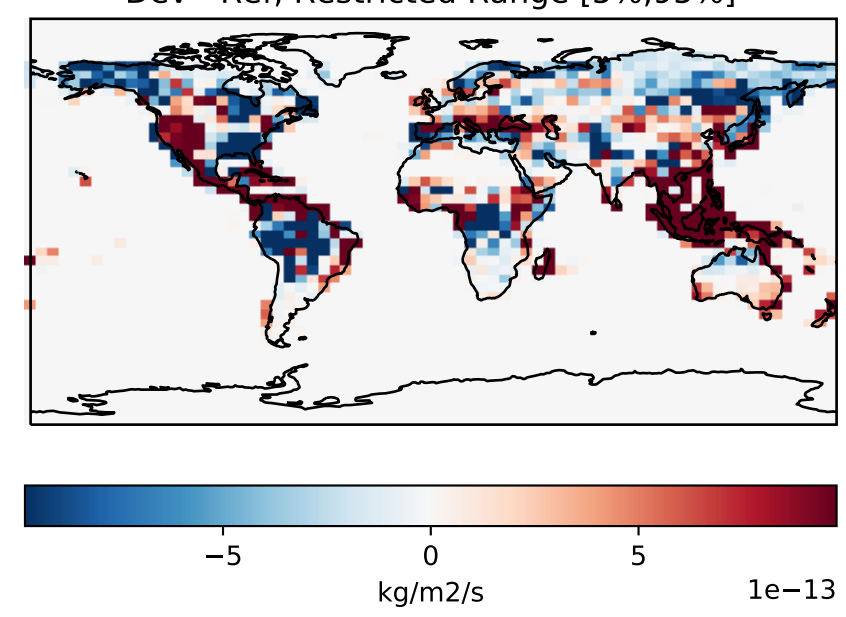
GC_12.8.0 (Dev)
4.0x5.0



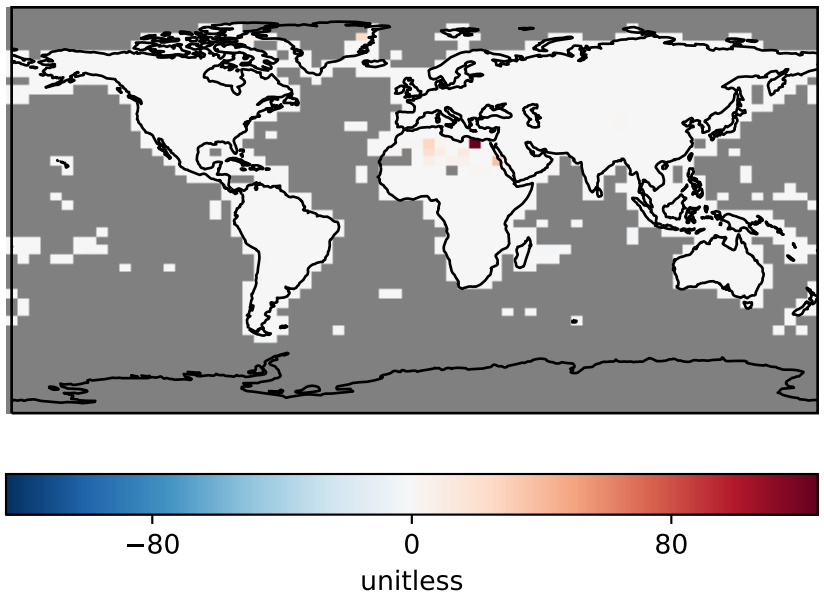
Difference
Dev - Ref, Dynamic Range



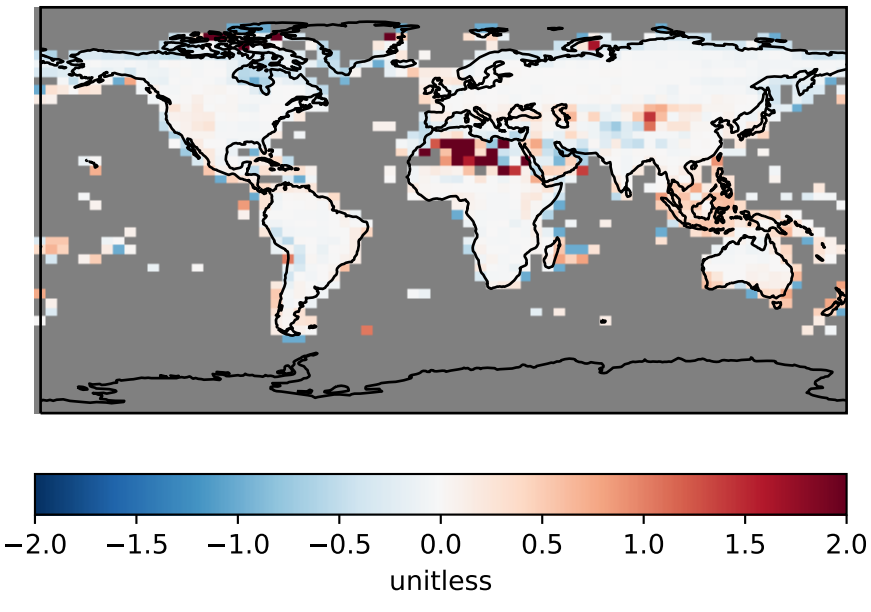
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

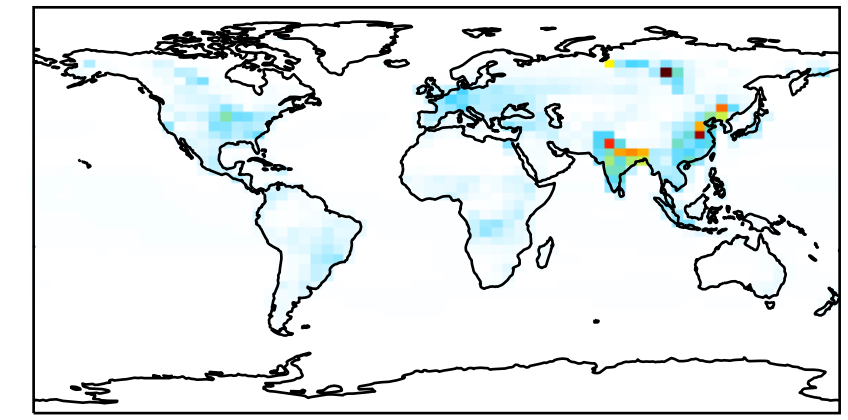


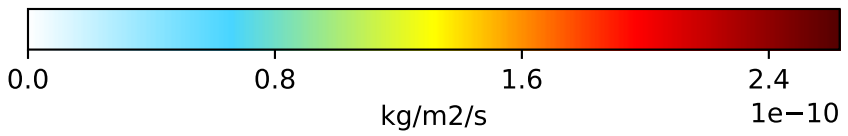
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



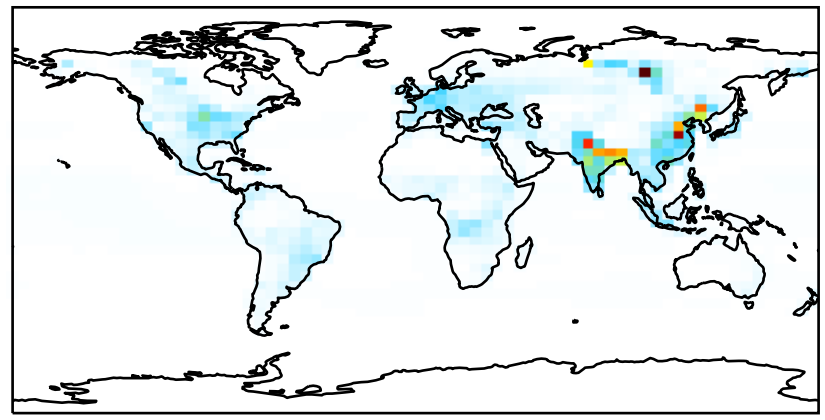
EmisNH3_Total

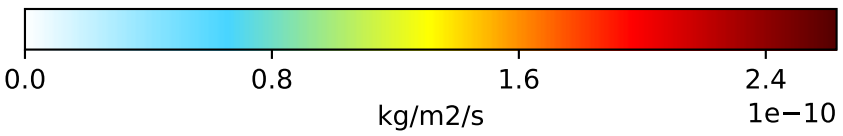
GC_12.7.0 (Ref)
4.0x5.0



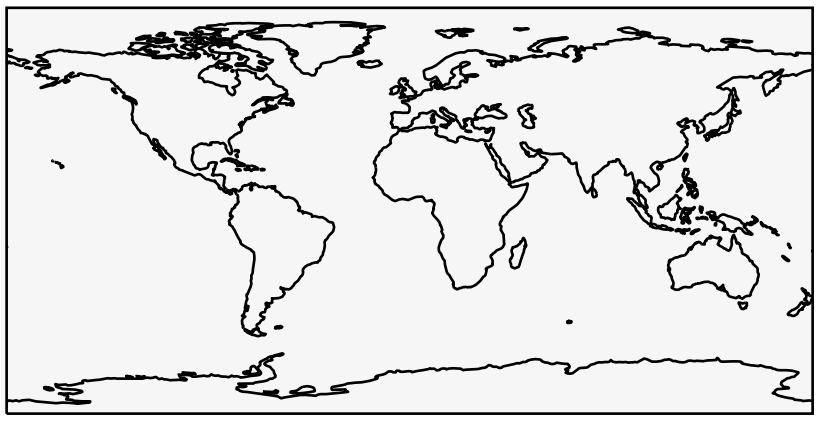


GC_12.8.0 (Dev)
4.0x5.0

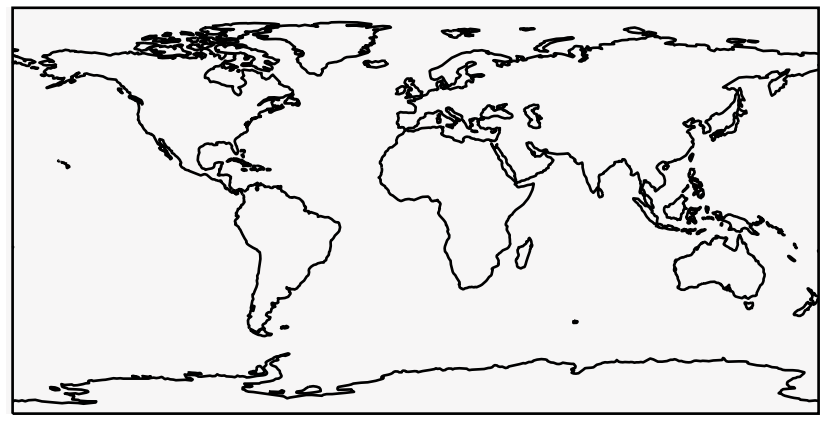




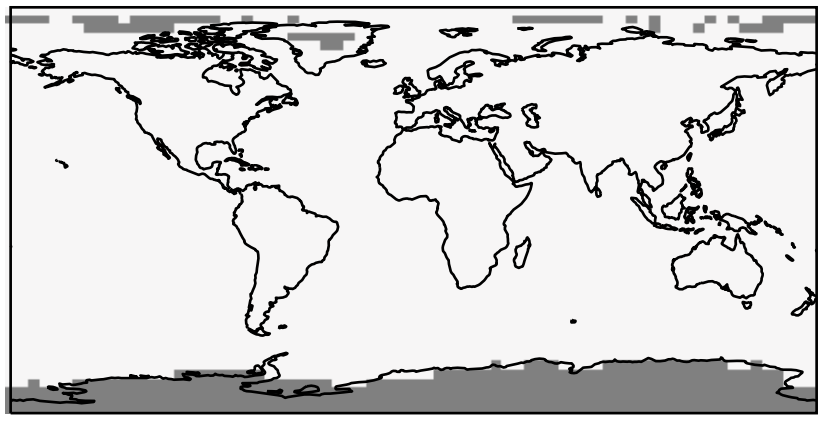
Difference
Dev - Ref, Dynamic Range

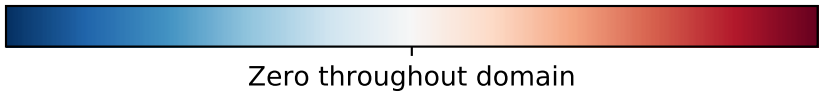


Difference
Dev - Ref, Restricted Range [5%,95%]

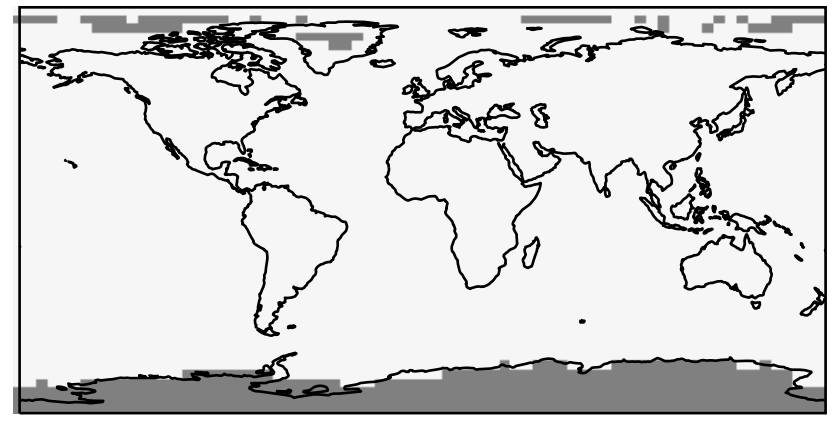


Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



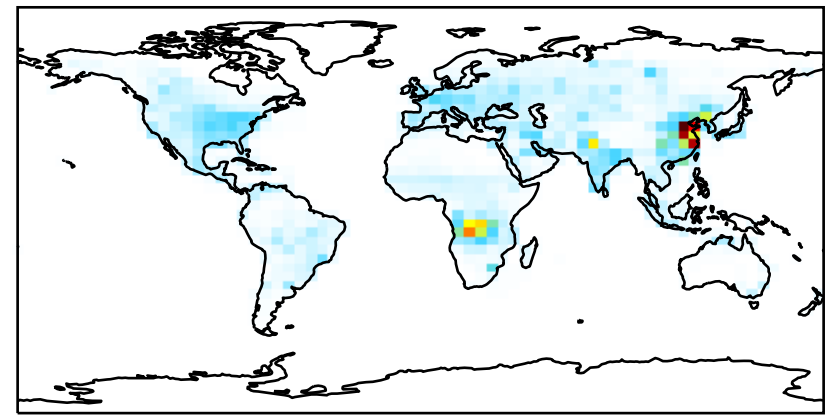


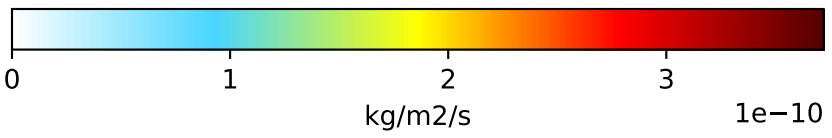
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



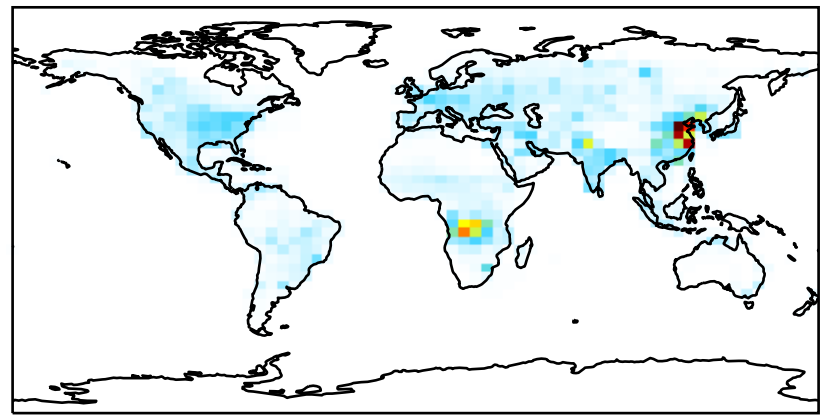
EmisNO_Total

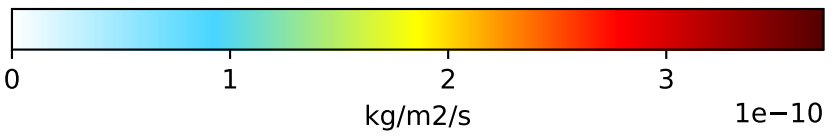
GC_12.7.0 (Ref)
4.0x5.0



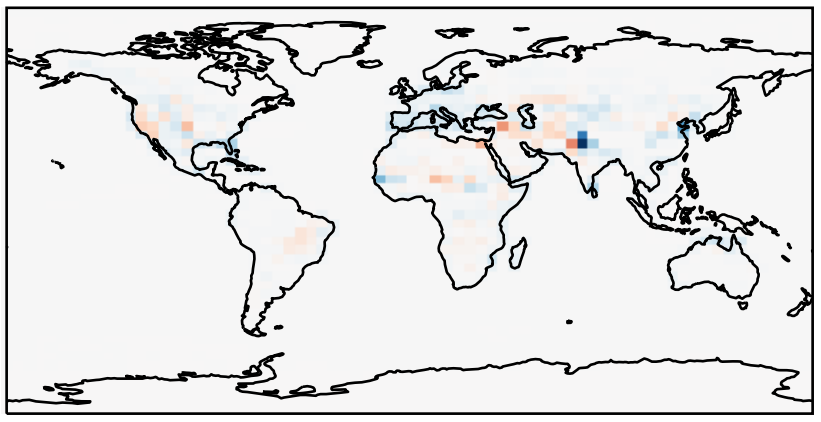


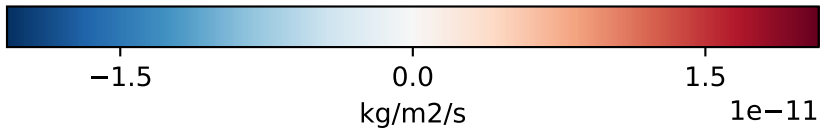
GC_12.8.0 (Dev)
4.0x5.0



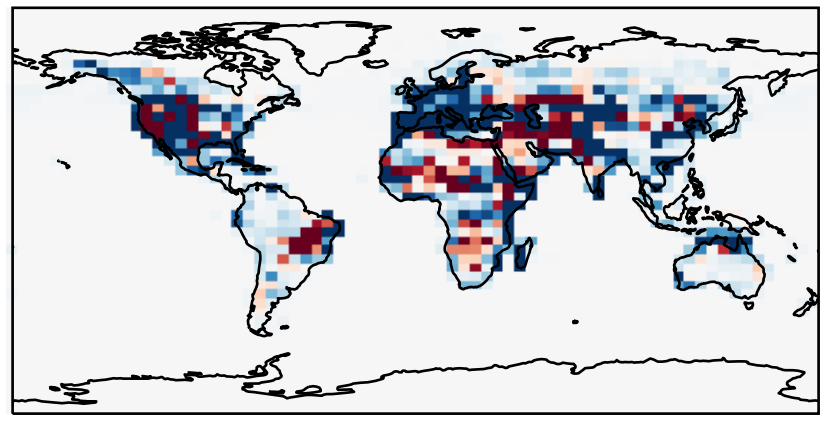


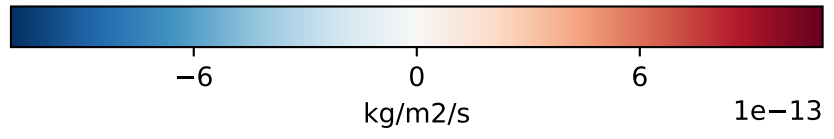
Difference
Dev - Ref, Dynamic Range



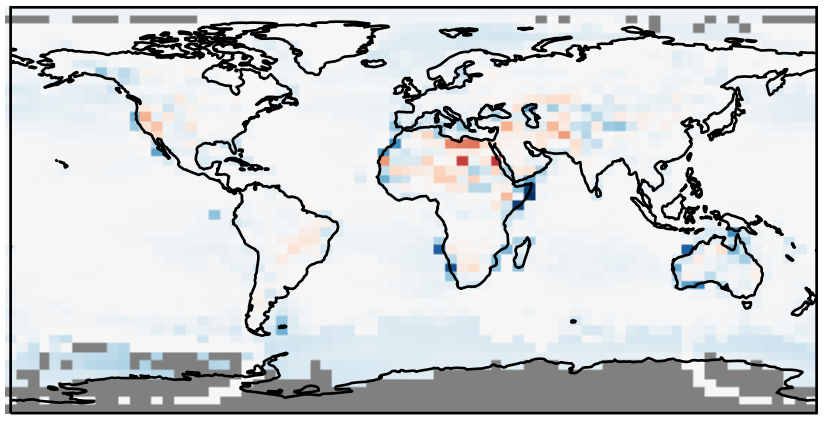


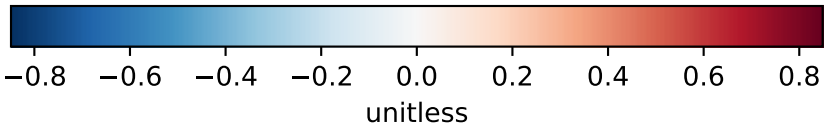
Difference
Dev - Ref, Restricted Range [5%,95%]



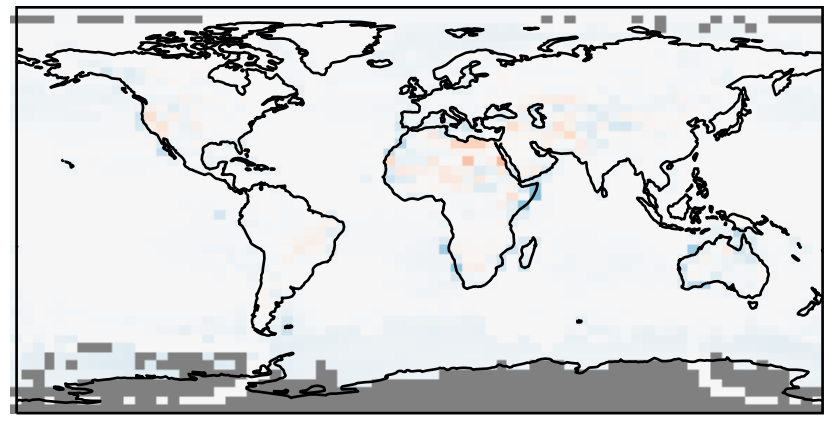


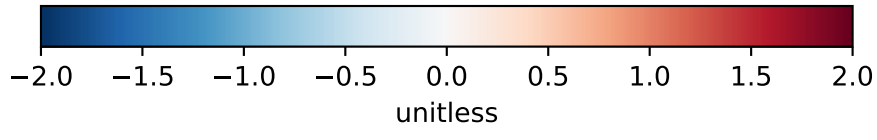
Fractional Difference
(Dev-Ref)/Ref, Dynamic Range





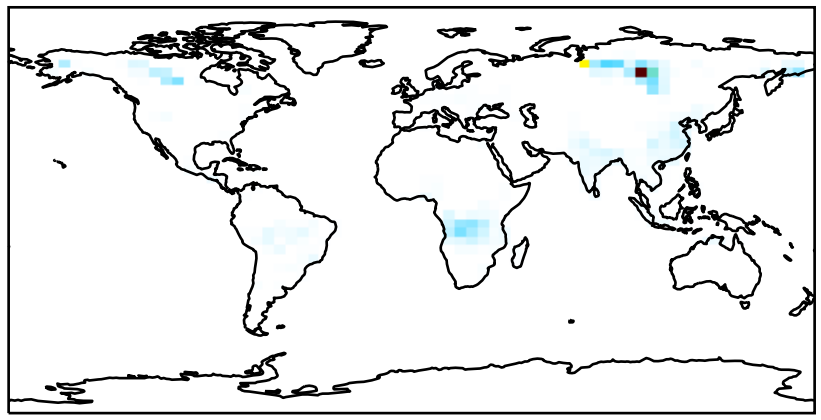
Fractional Difference
(Dev-Ref)/Ref, Fixed Range

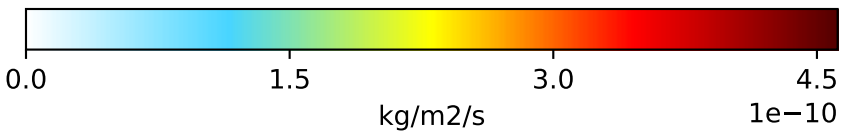




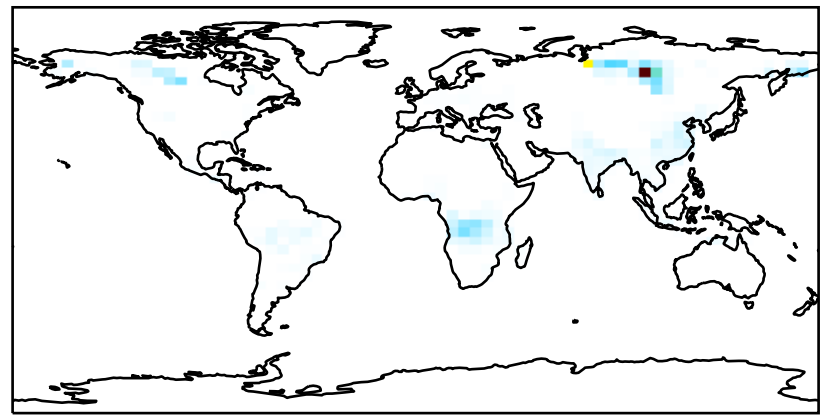
EmisOCPI_Total

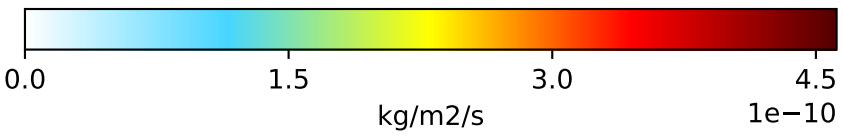
GC_12.7.0 (Ref)
4.0x5.0



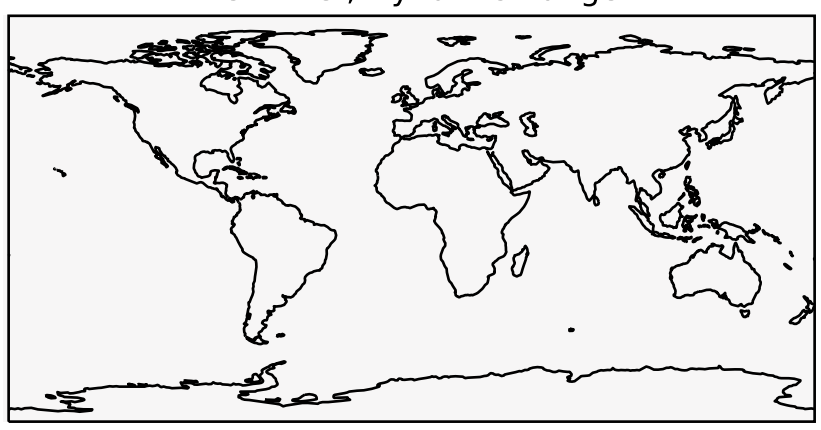


GC_12.8.0 (Dev)
4.0x5.0

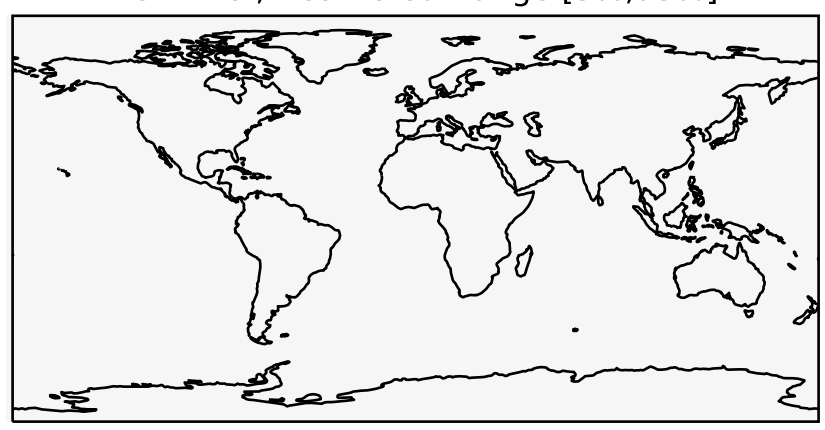




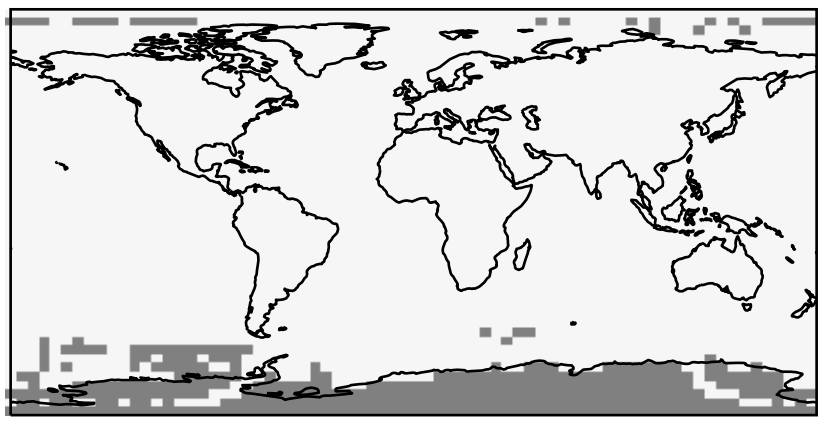
Difference
Dev - Ref, Dynamic Range

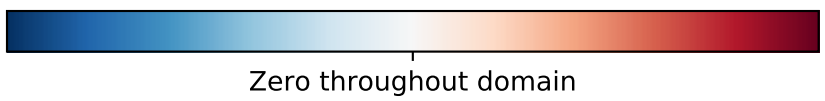


Difference
Dev - Ref, Restricted Range [5%,95%]

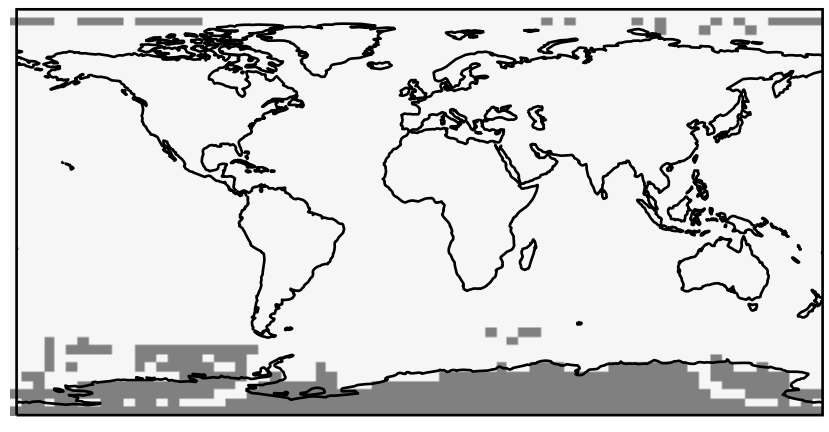


Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



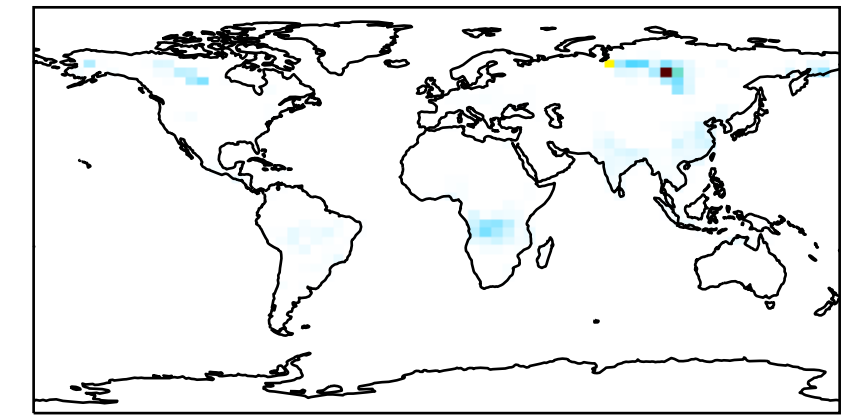


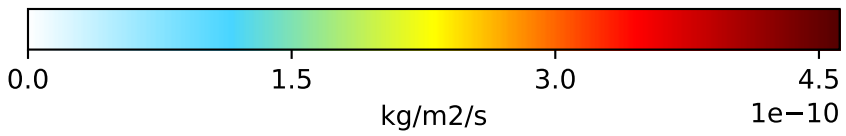
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



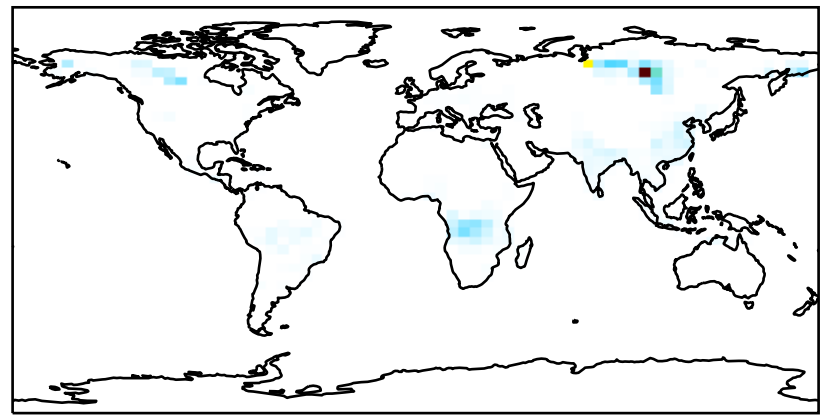
EmisOCPO_Total

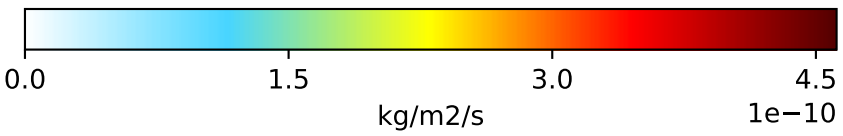
GC_12.7.0 (Ref)
4.0x5.0



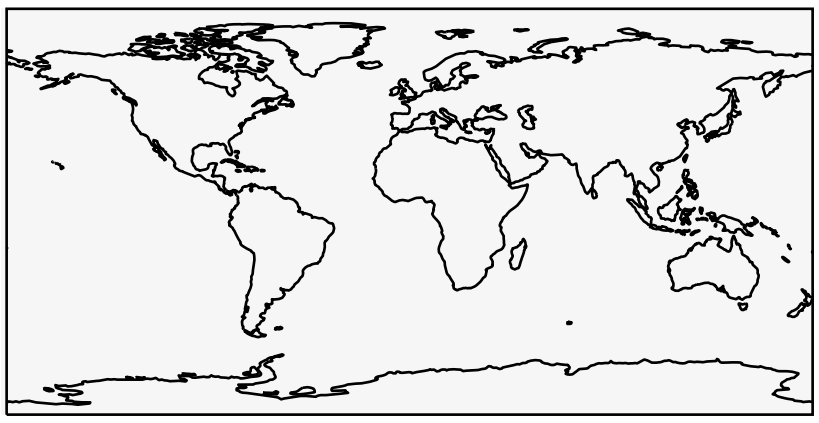


GC_12.8.0 (Dev)
4.0x5.0

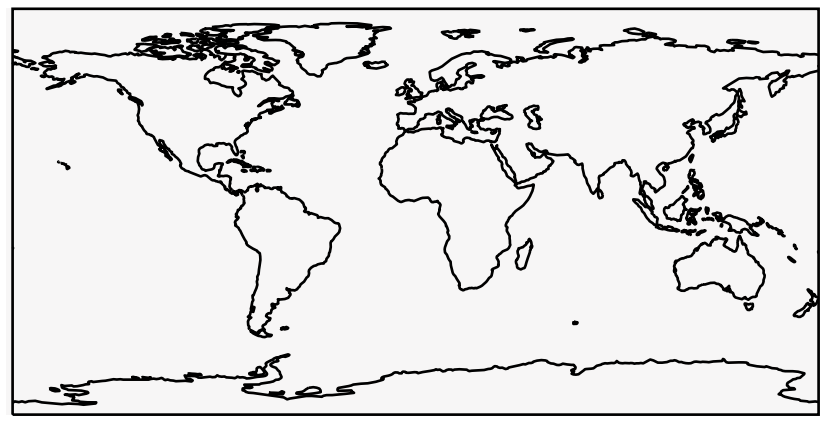




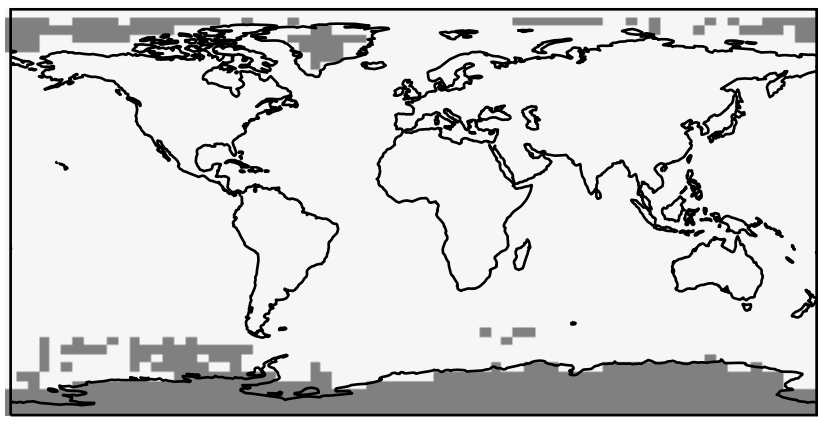
Difference
Dev - Ref, Dynamic Range

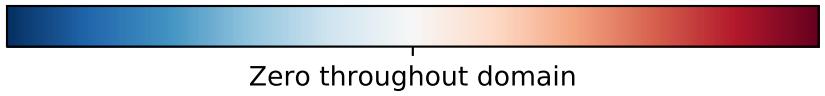


Difference
Dev - Ref, Restricted Range [5%,95%]

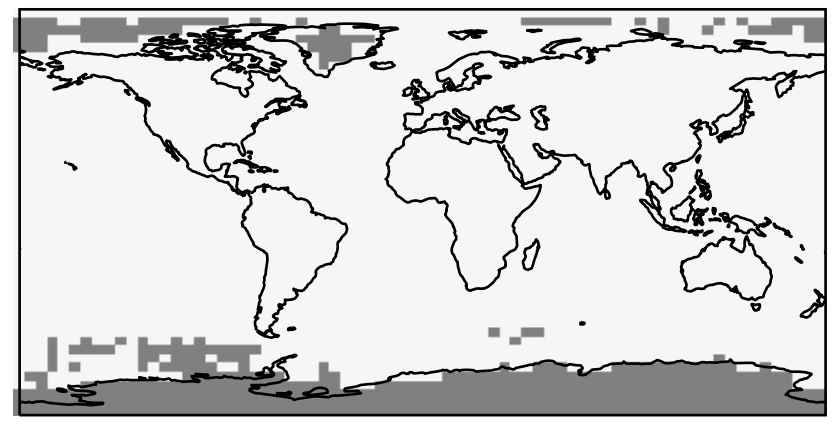


Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



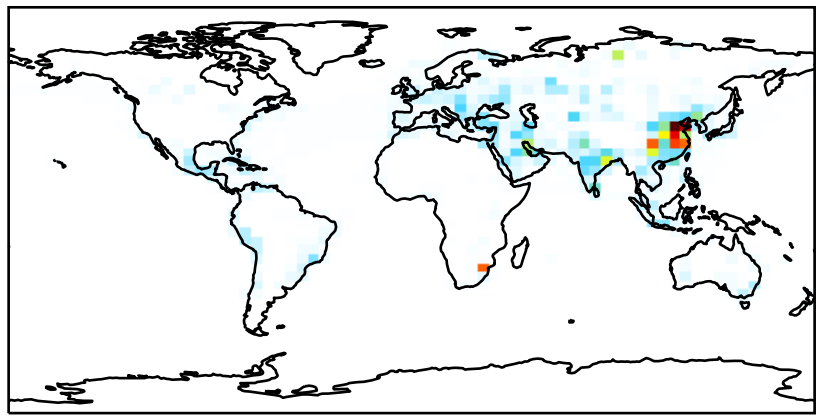


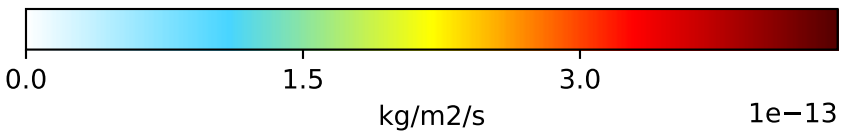
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



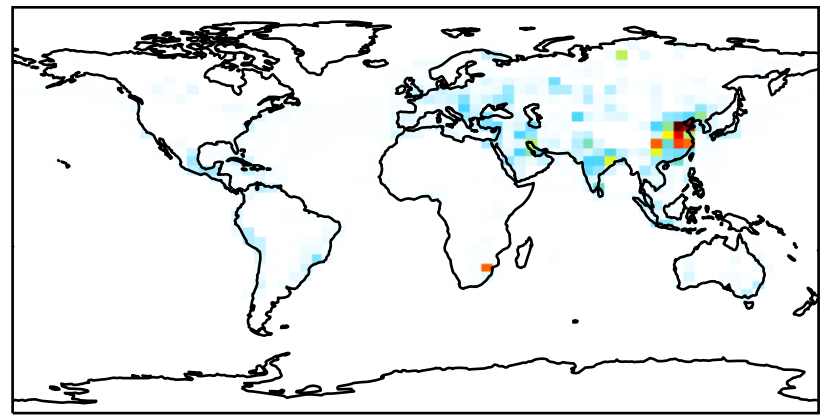
EmispFe_Total

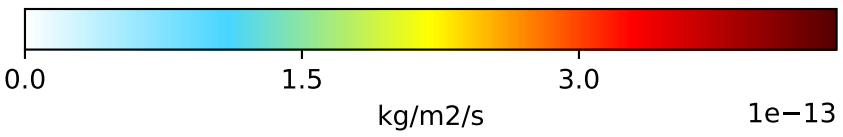
GC_12.7.0 (Ref)
4.0x5.0



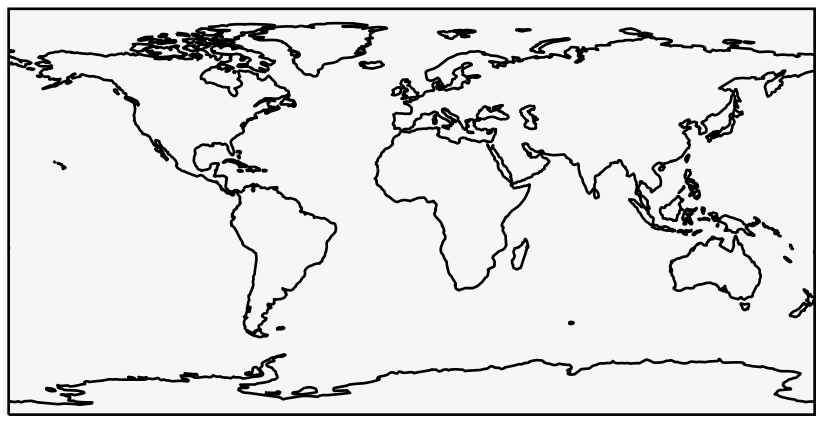


GC_12.8.0 (Dev)
4.0x5.0

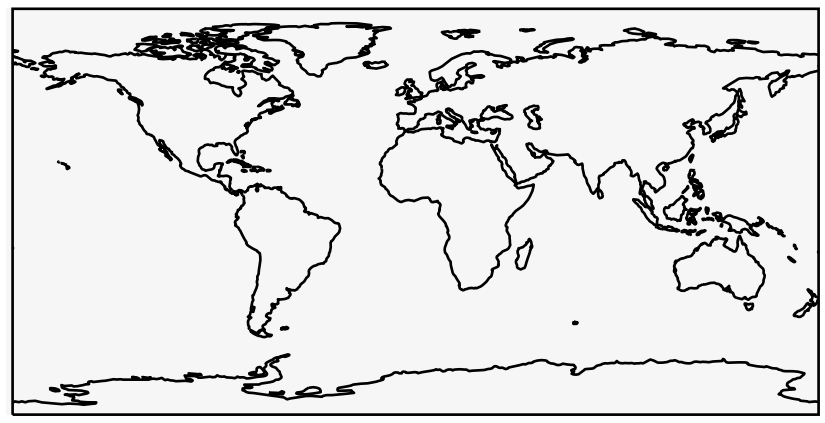




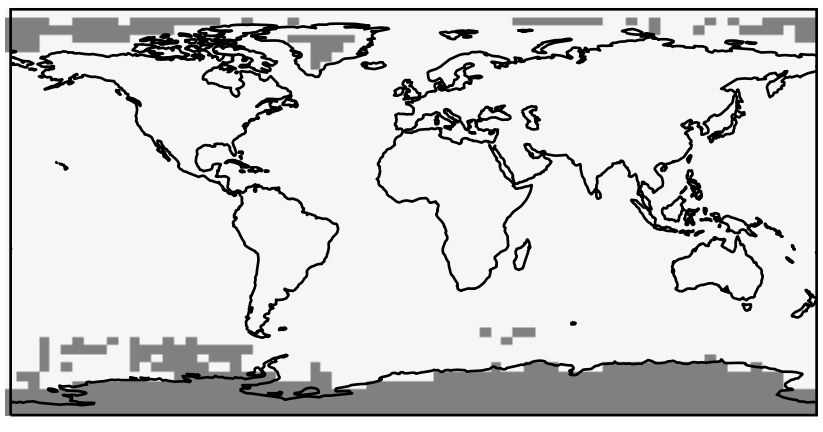
Difference
Dev - Ref, Dynamic Range

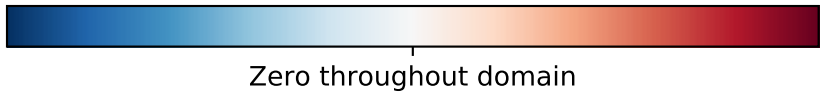


Difference
Dev - Ref, Restricted Range [5%,95%]

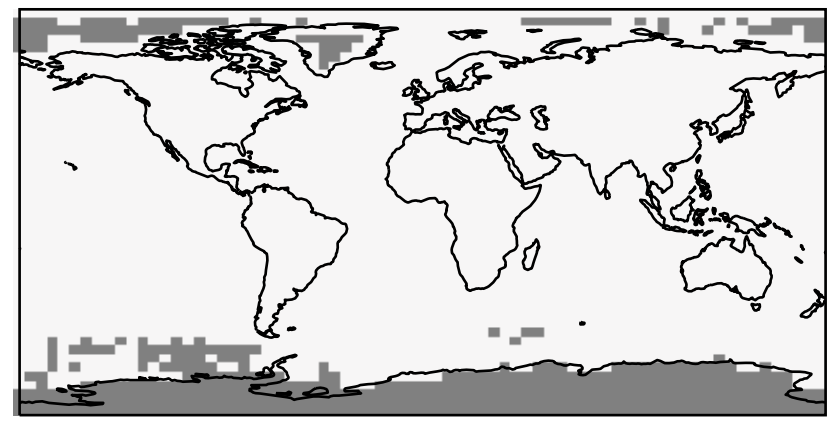


Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



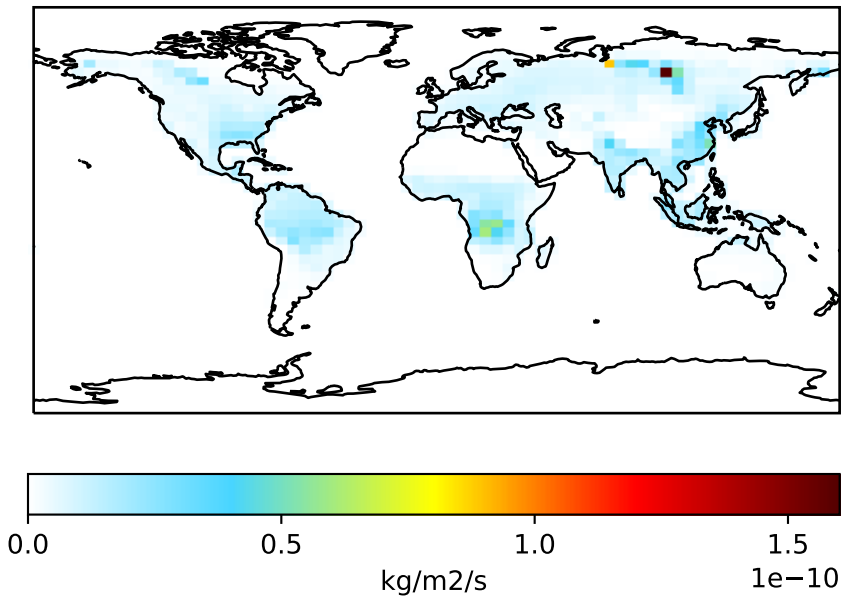


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

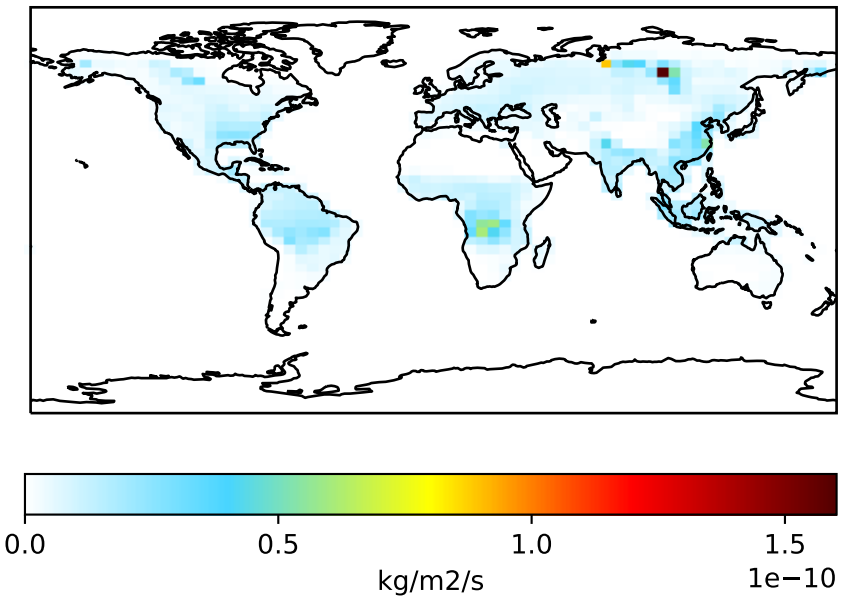


EmisPRPE_Total

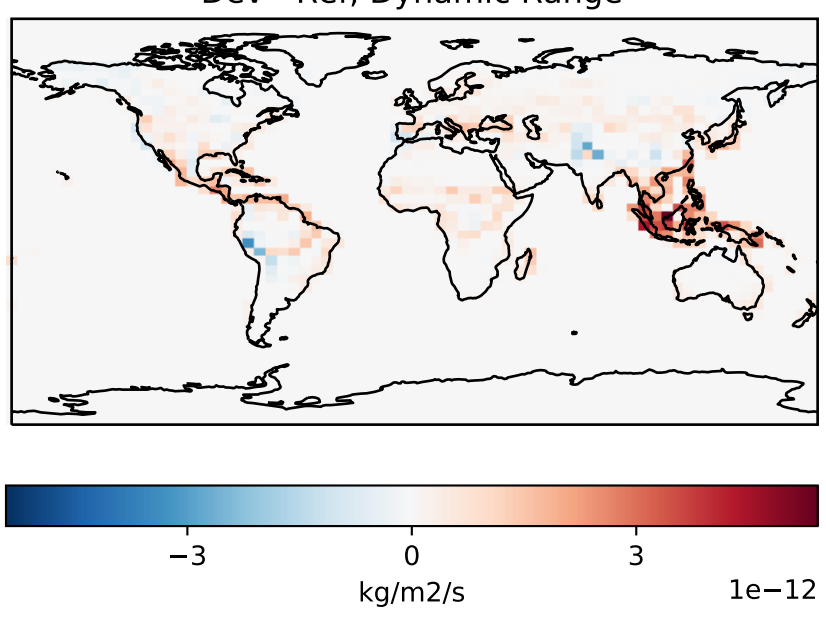
GC_12.7.0 (Ref)
4.0x5.0



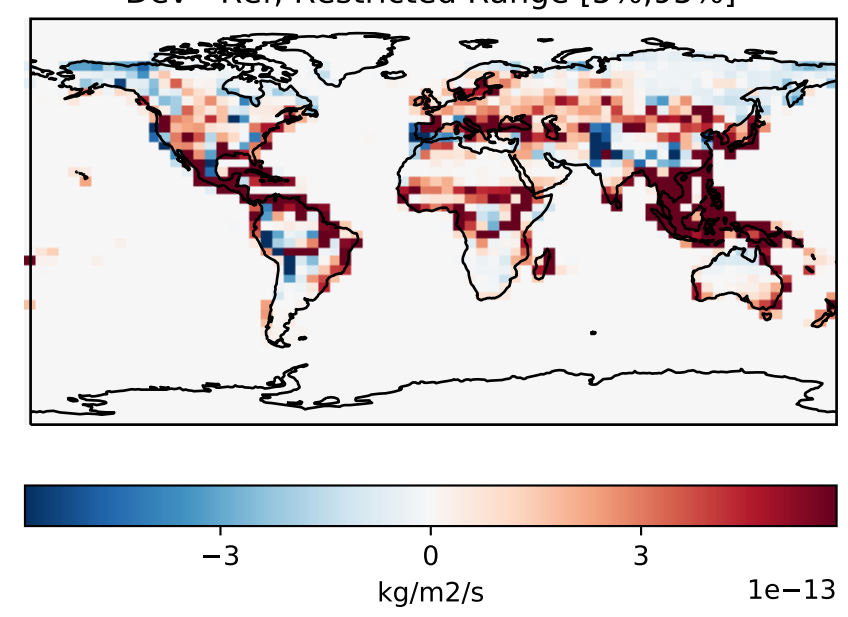
GC_12.8.0 (Dev)
4.0x5.0



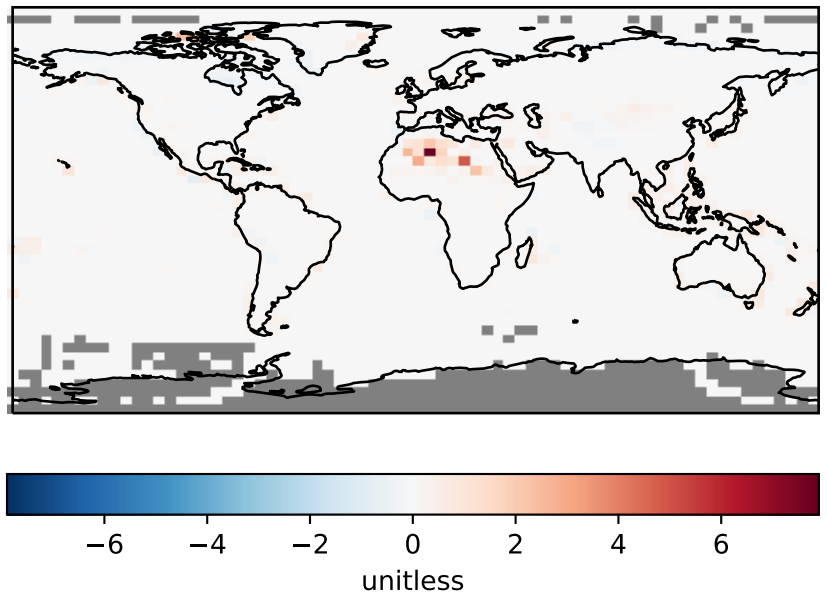
Difference
Dev - Ref, Dynamic Range



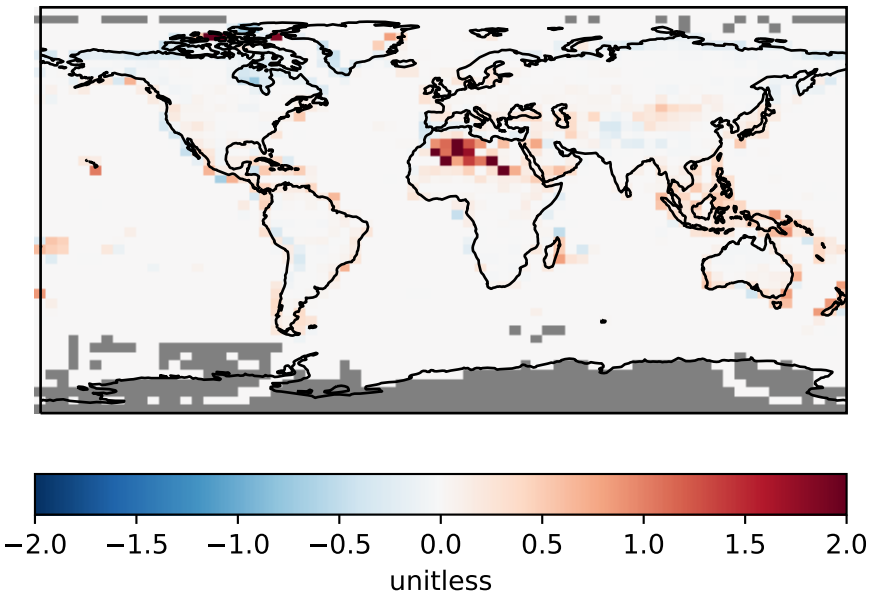
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

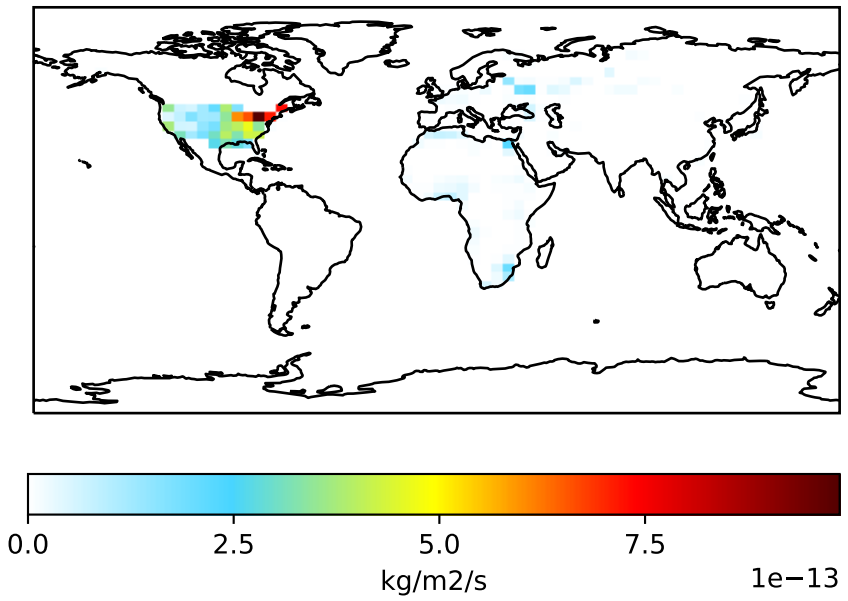


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

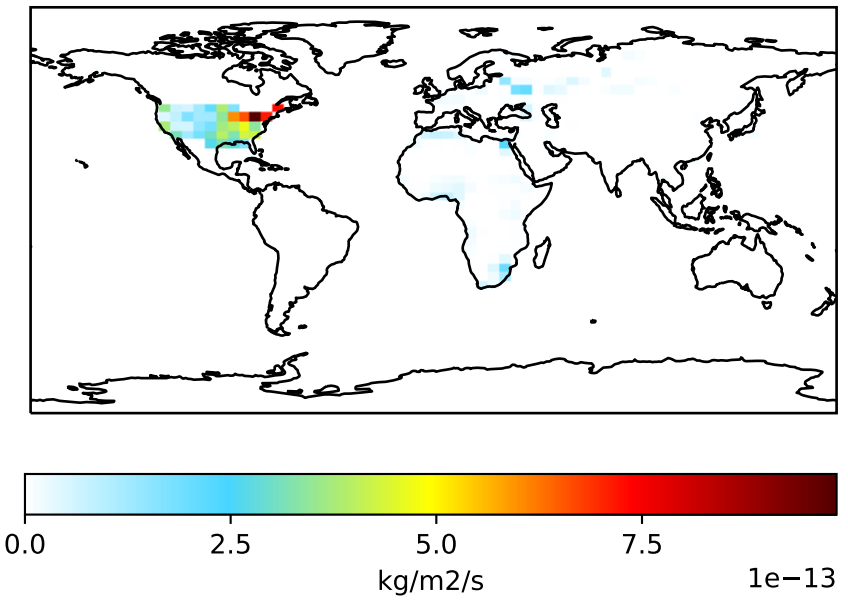


EmisRCHO_Total

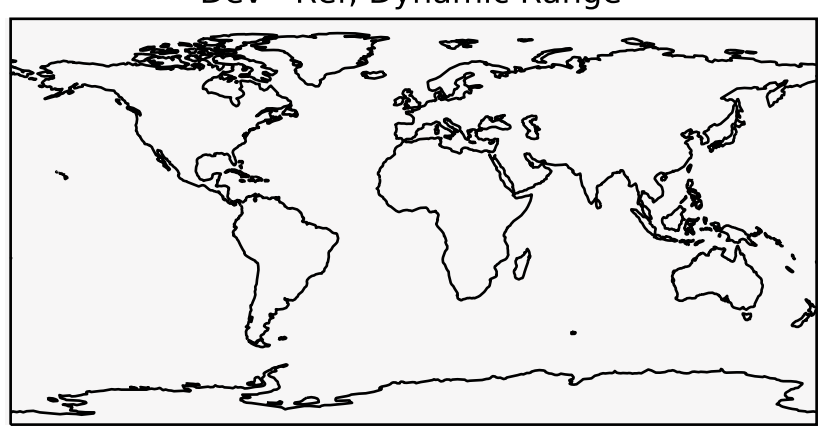
GC_12.7.0 (Ref)
4.0x5.0



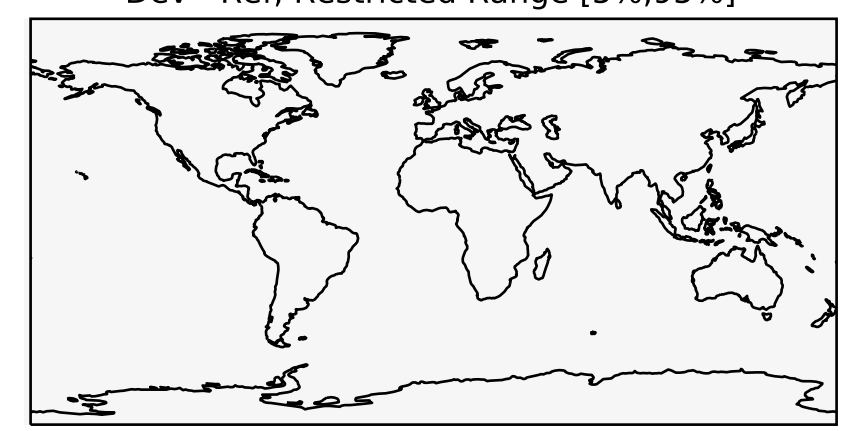
GC_12.8.0 (Dev)
4.0x5.0



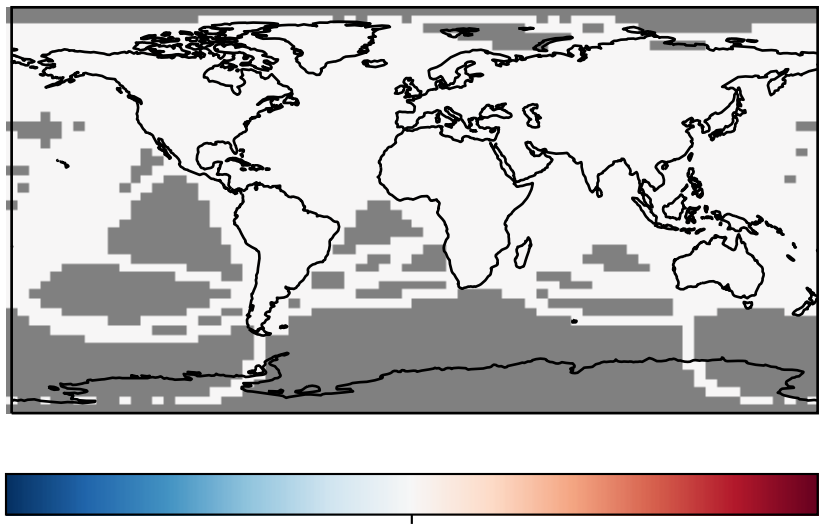
Difference
Dev - Ref, Dynamic Range



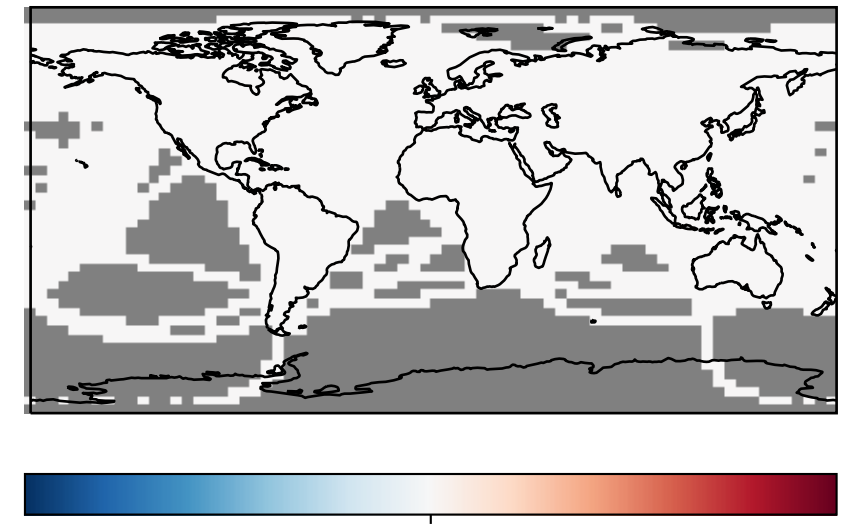
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

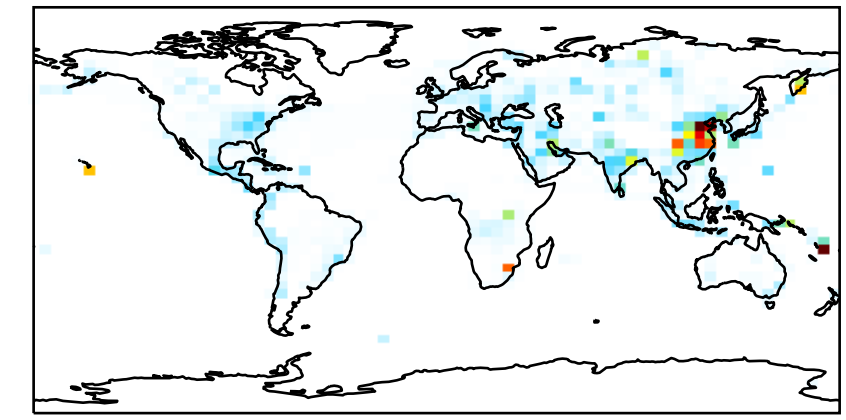


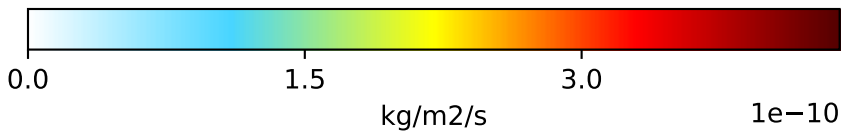
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



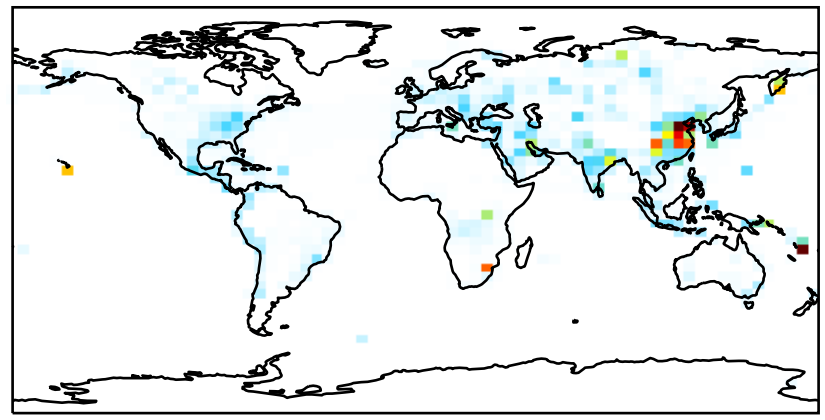
EmisSO2_Total

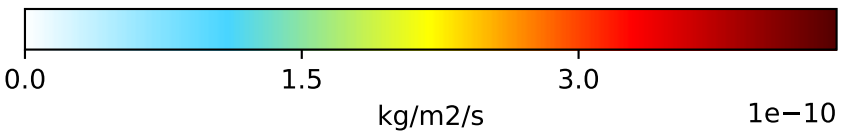
GC_12.7.0 (Ref)
4.0x5.0



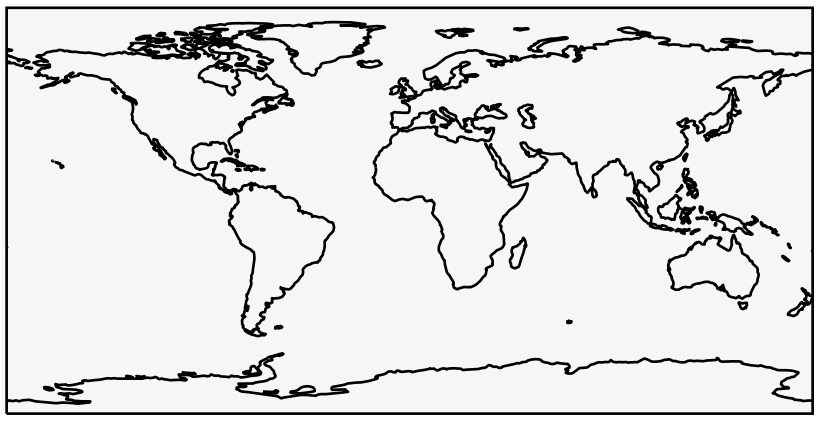


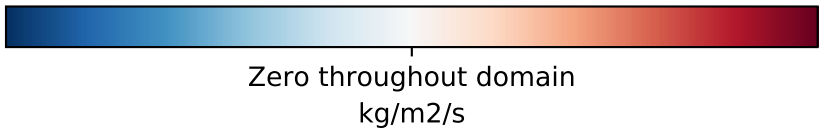
GC_12.8.0 (Dev)
4.0x5.0



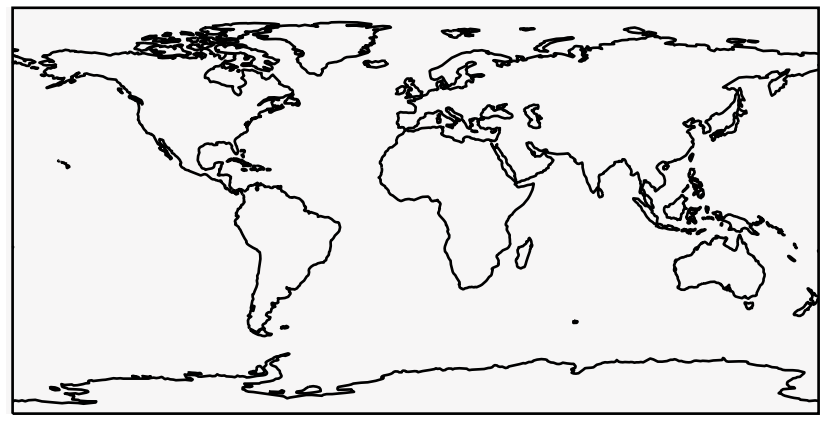


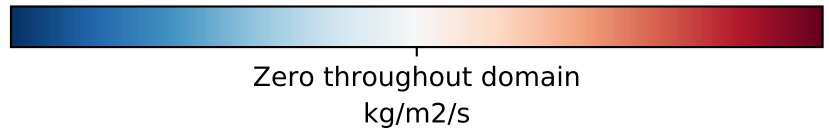
Difference
Dev - Ref, Dynamic Range



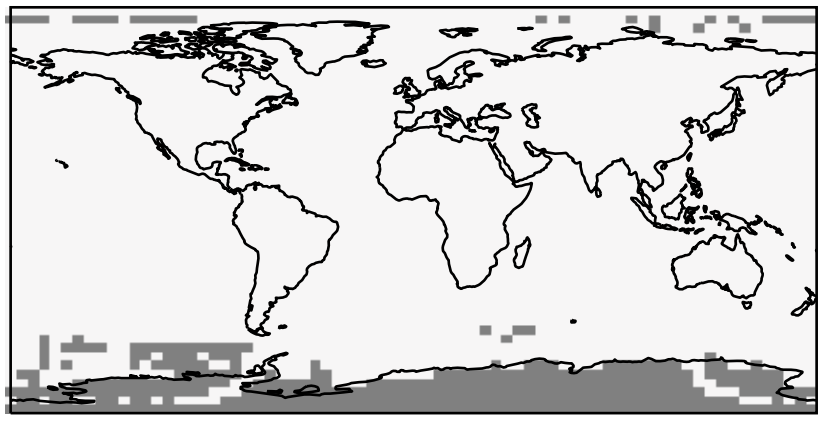


Difference
Dev - Ref, Restricted Range [5%,95%]

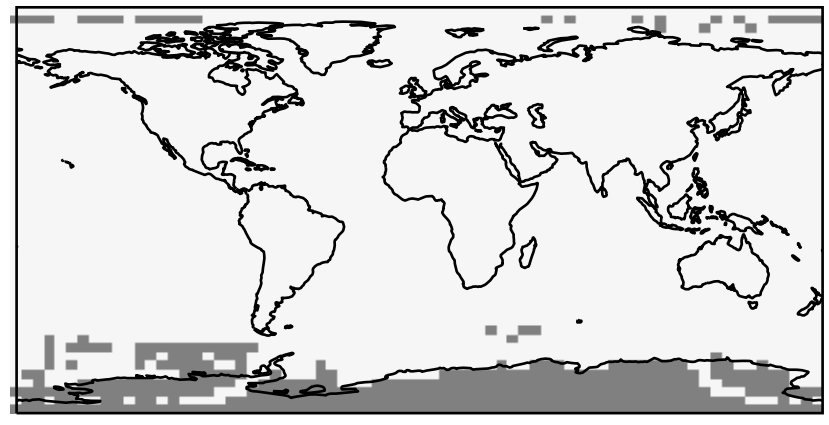




Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

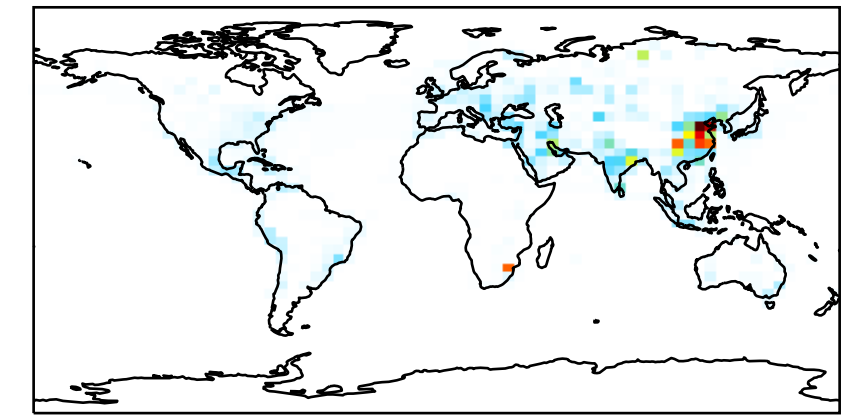


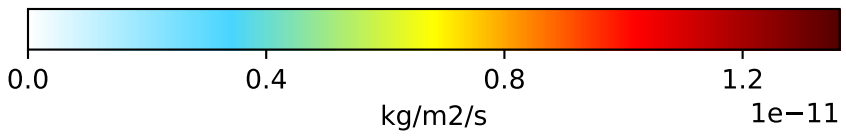
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



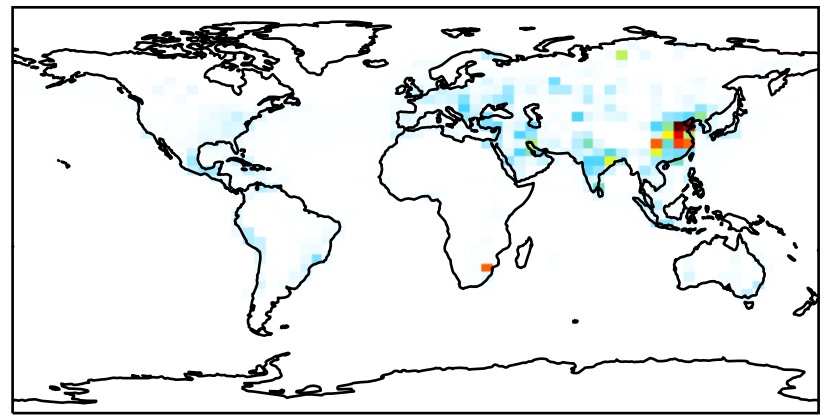
EmisSO4_Total

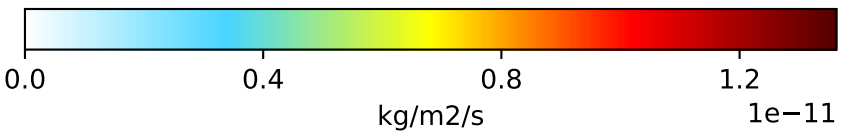
GC_12.7.0 (Ref)
4.0x5.0



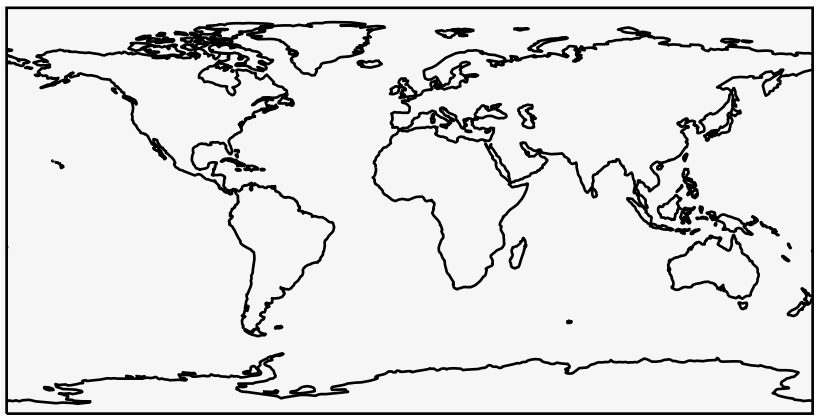


GC_12.8.0 (Dev)
4.0x5.0

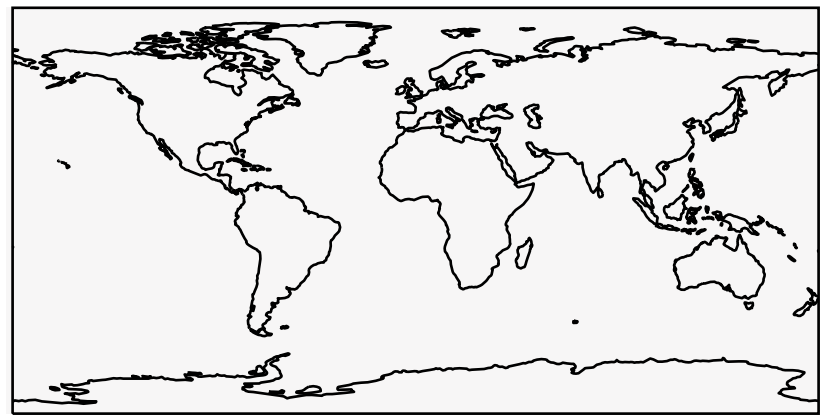




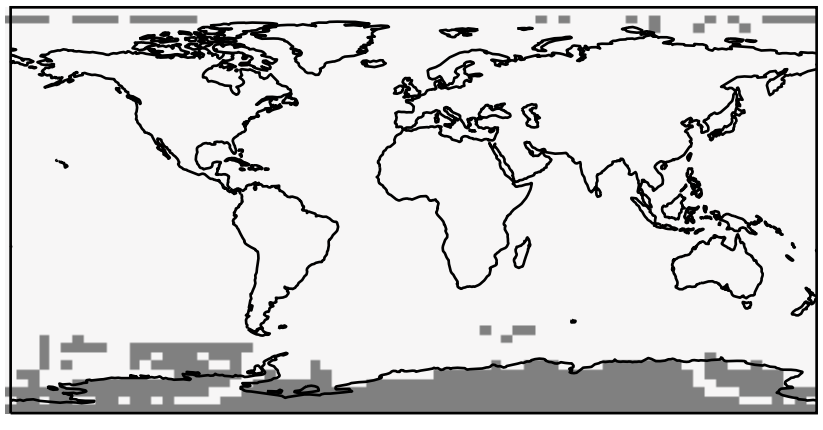
Difference
Dev - Ref, Dynamic Range

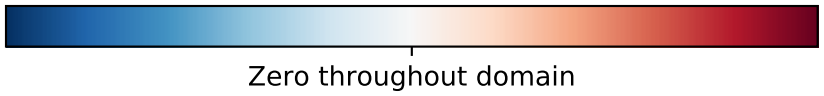


Difference
Dev - Ref, Restricted Range [5%,95%]

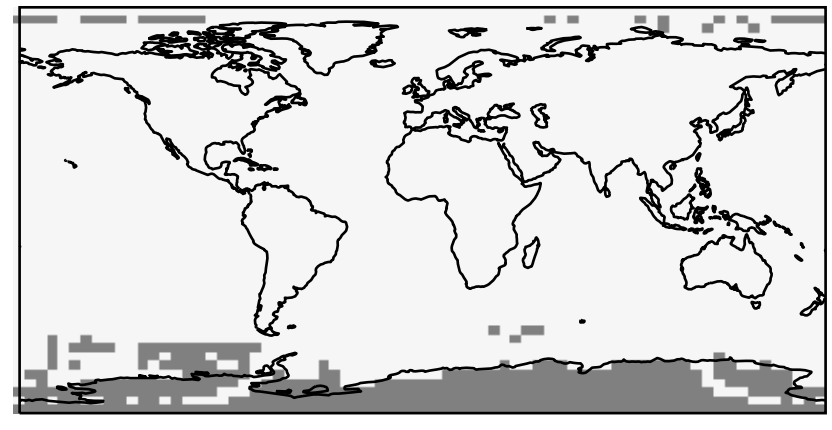


Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



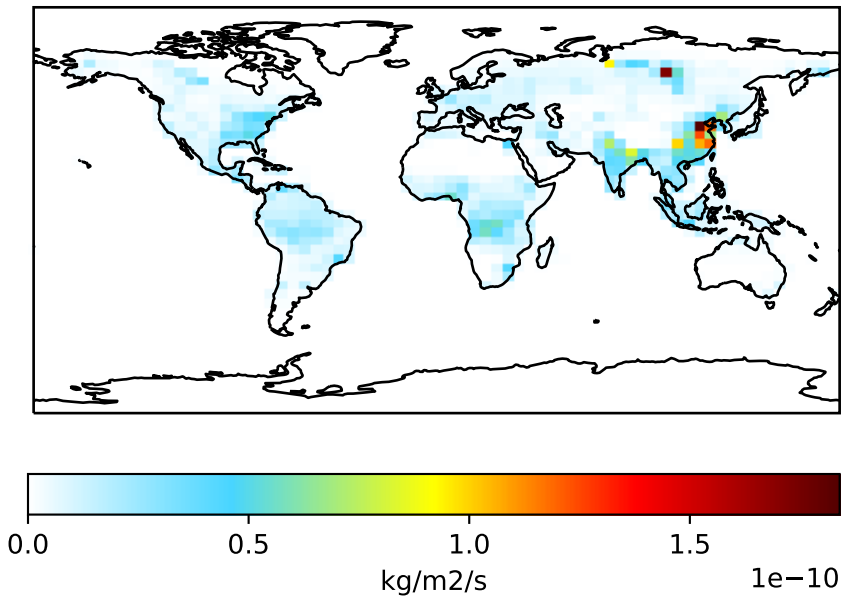


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

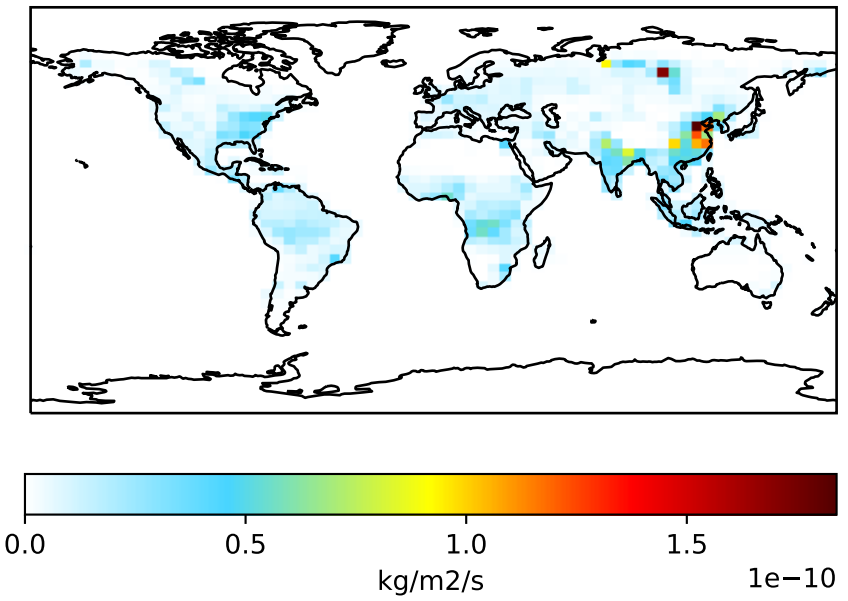


EmisSOAP_Total

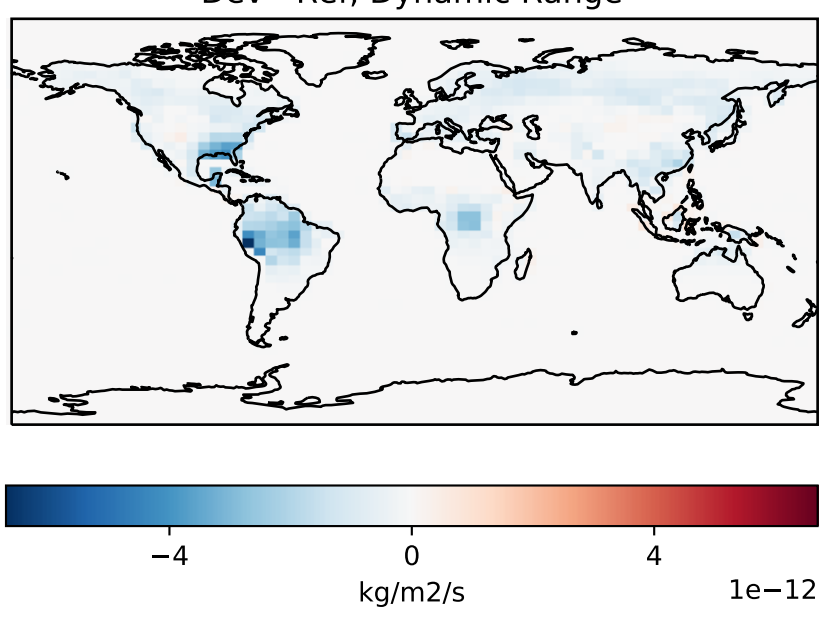
GC_12.7.0 (Ref)
4.0x5.0



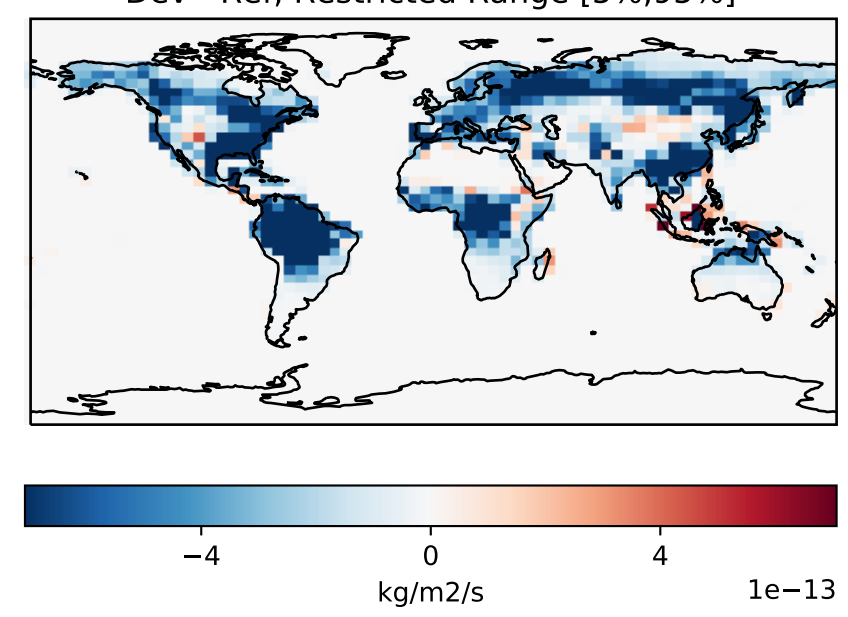
GC_12.8.0 (Dev)
4.0x5.0



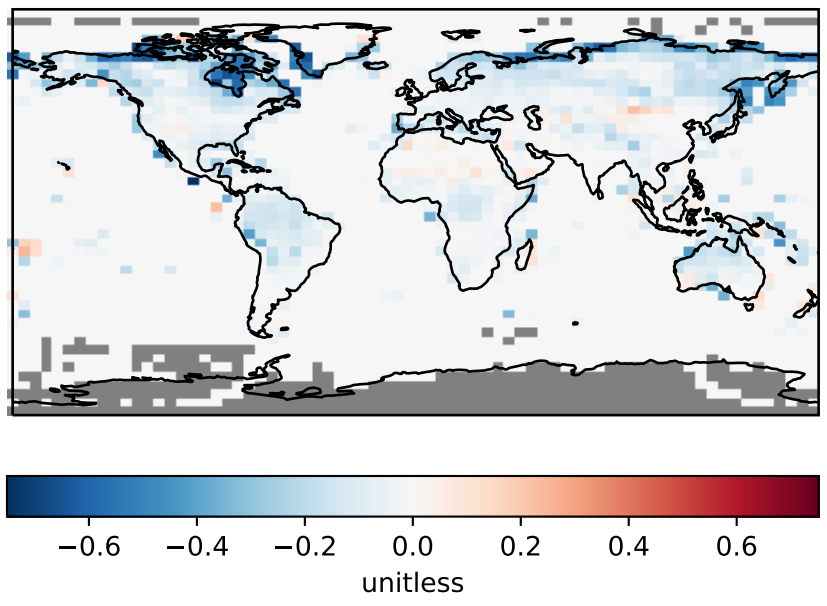
Difference
Dev - Ref, Dynamic Range



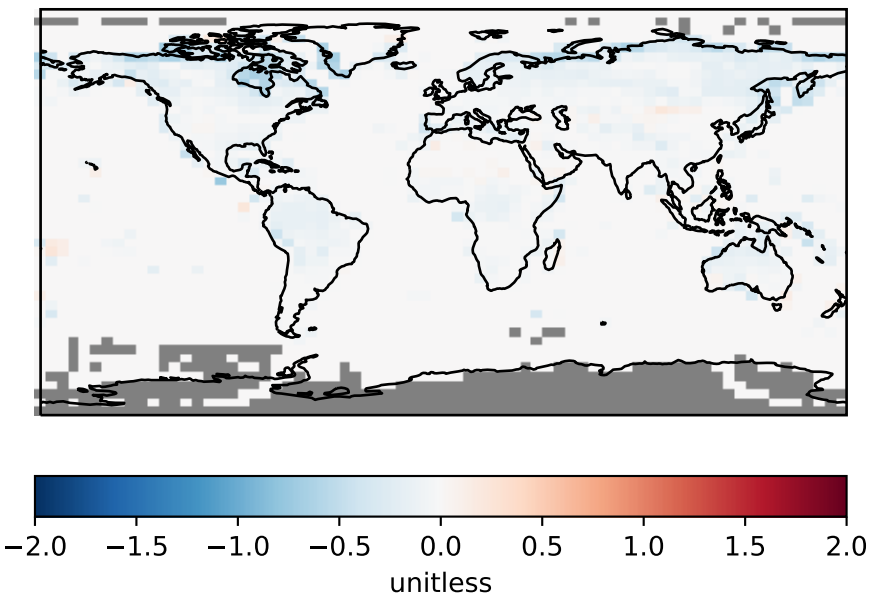
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

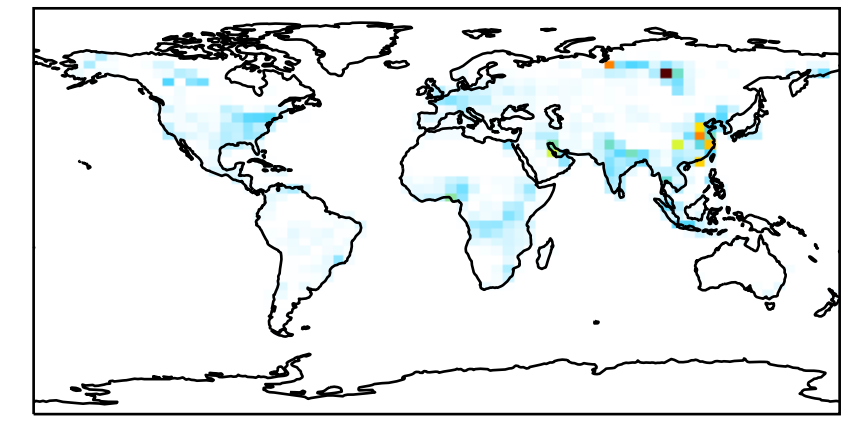


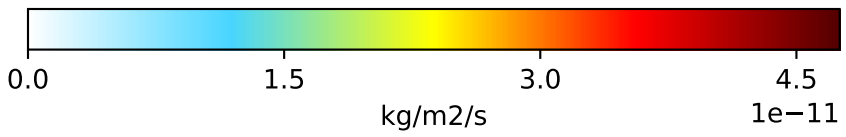
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



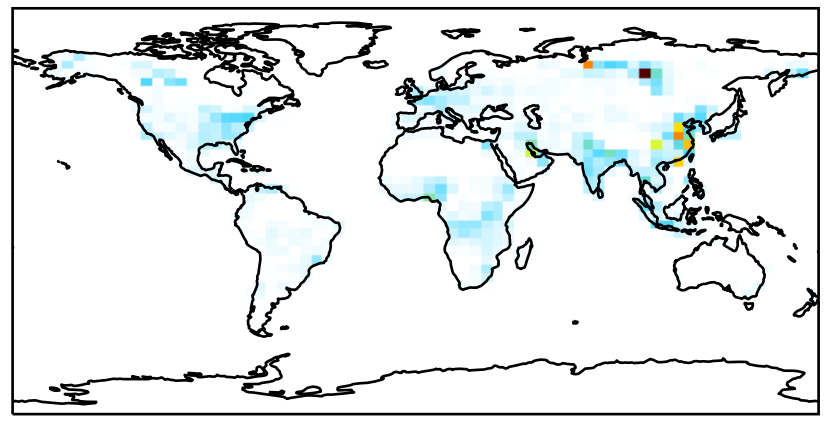
EmisTOLU_Total

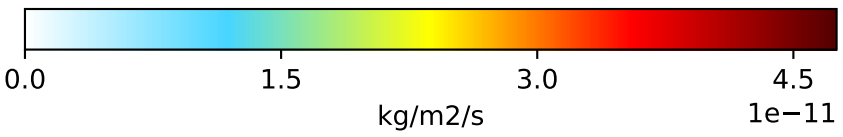
GC_12.7.0 (Ref)
4.0x5.0



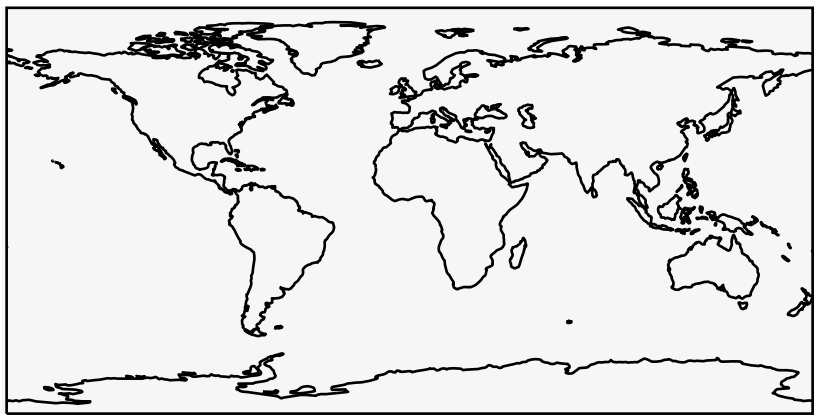


GC_12.8.0 (Dev)
4.0x5.0

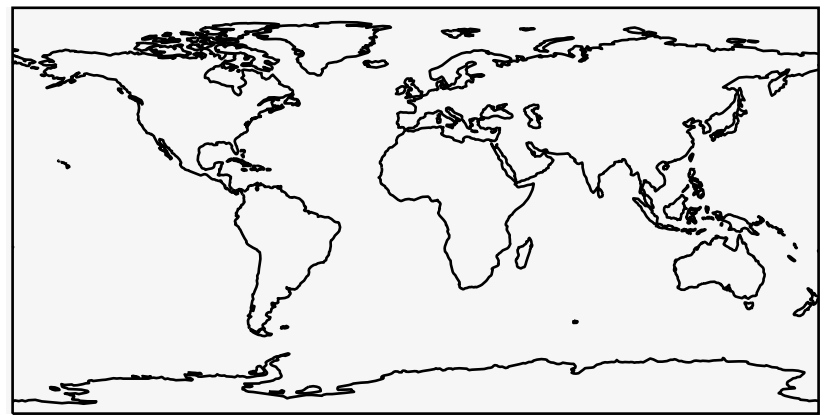




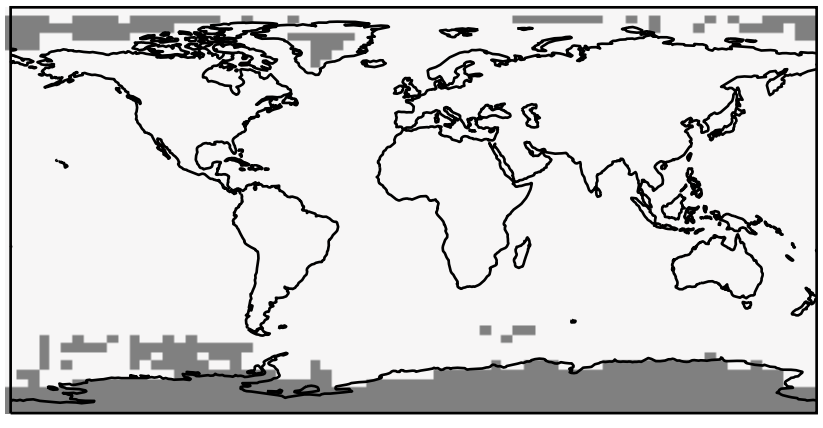
Difference
Dev - Ref, Dynamic Range



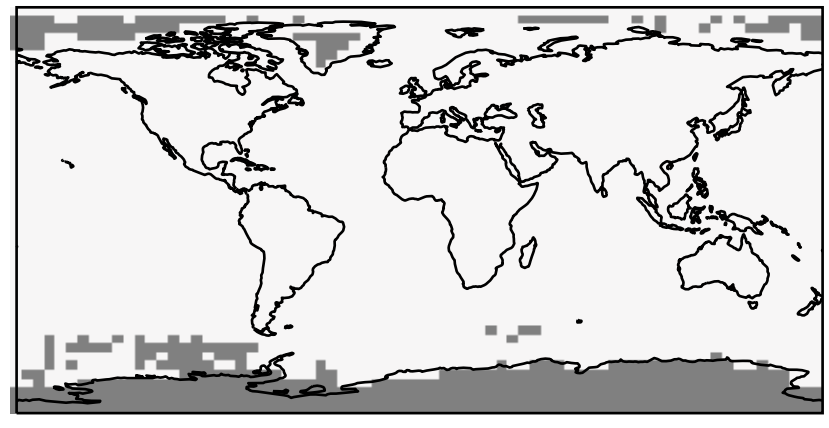
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

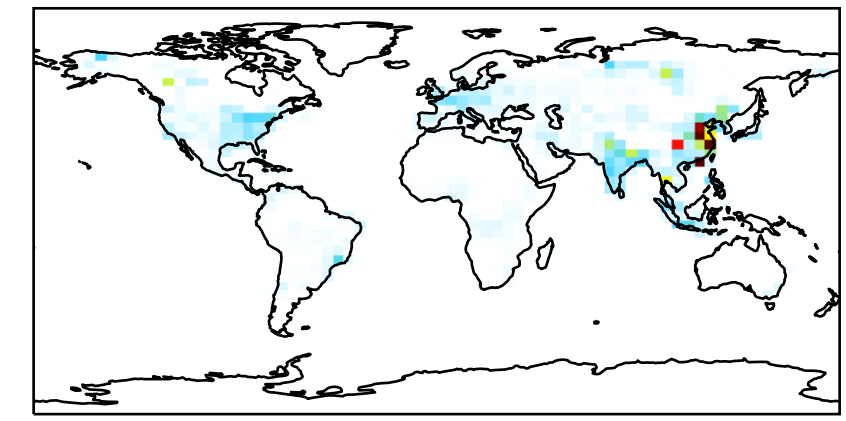


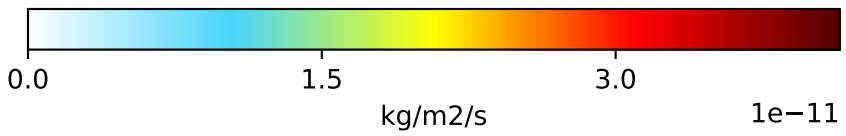
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



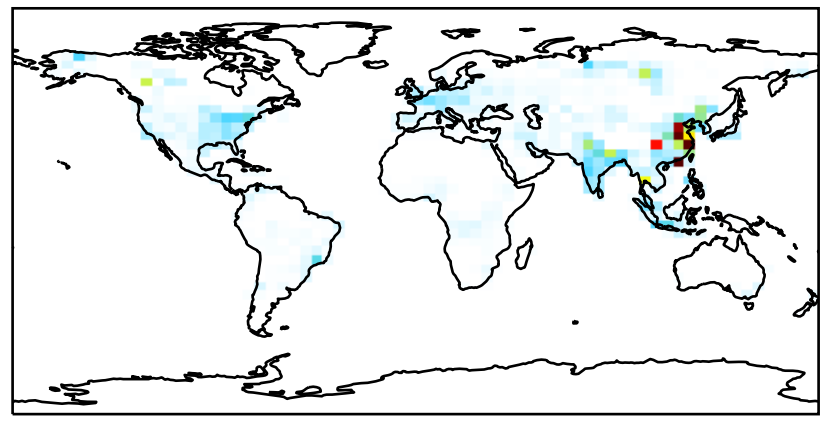
EmisXYLE_Total

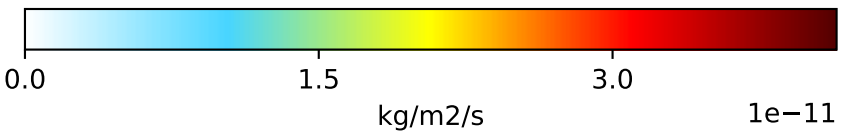
GC_12.7.0 (Ref)
4.0x5.0



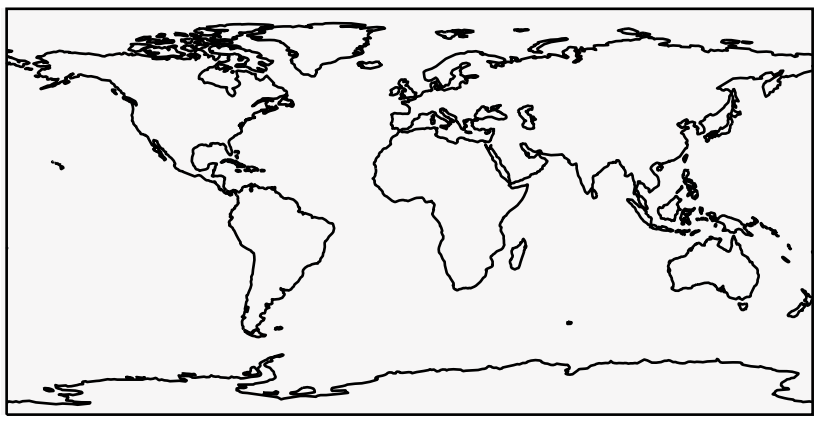


GC_12.8.0 (Dev)
4.0x5.0

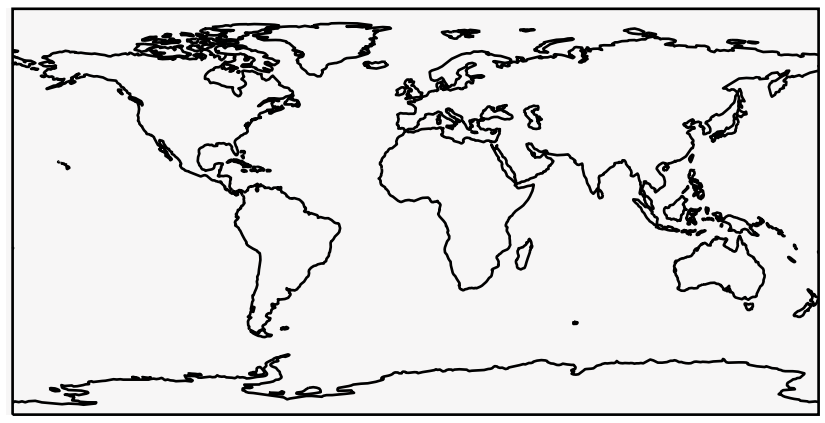




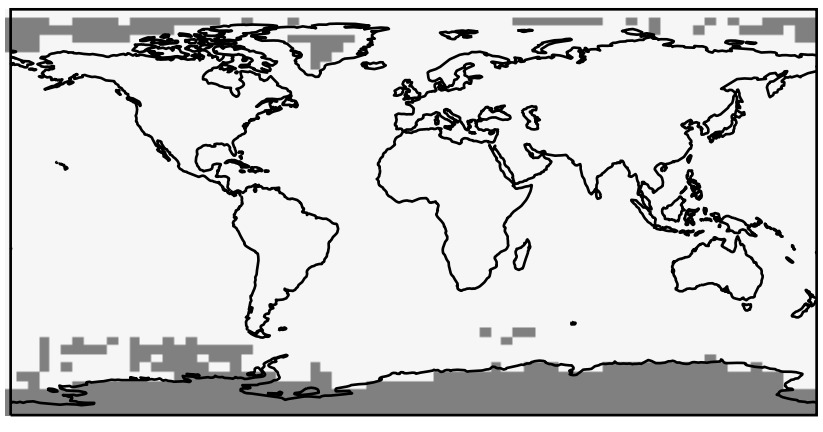
Difference
Dev - Ref, Dynamic Range

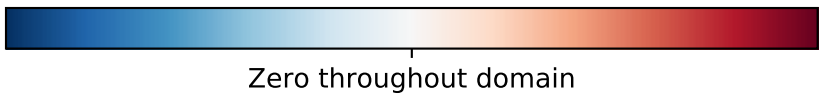
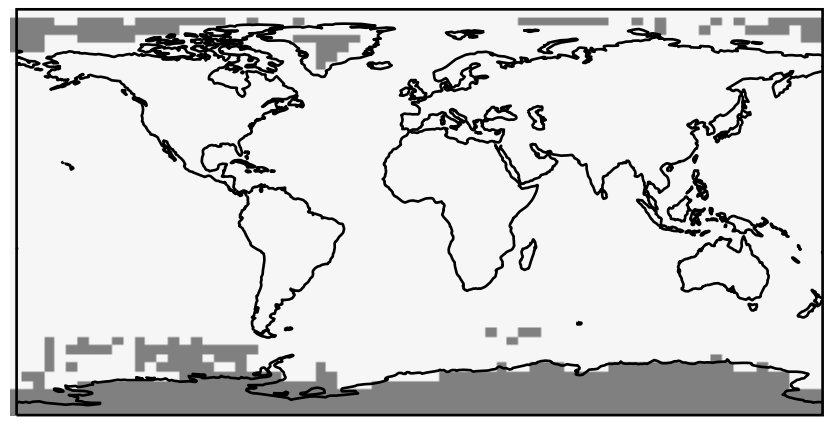
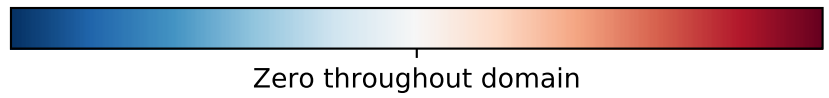


Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range





Fractional Difference
(Dev-Ref)/Ref, Fixed Range