EmisACET_Anthro
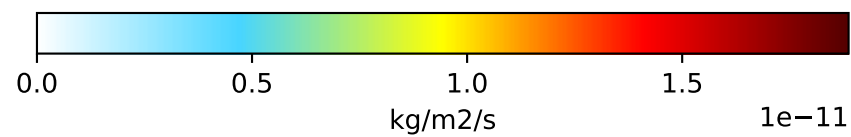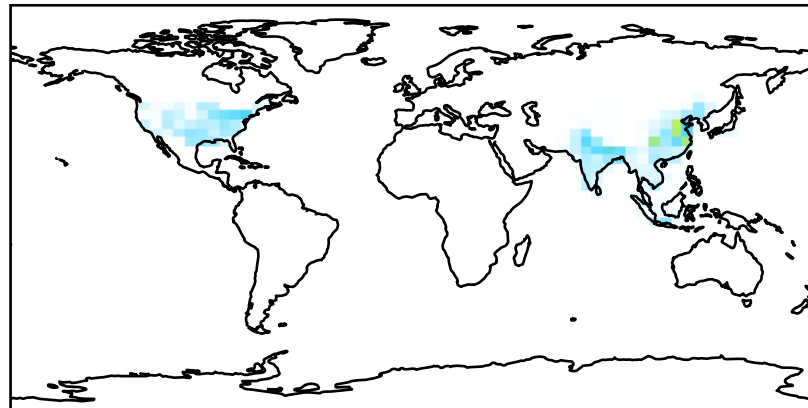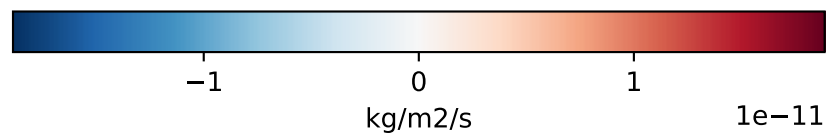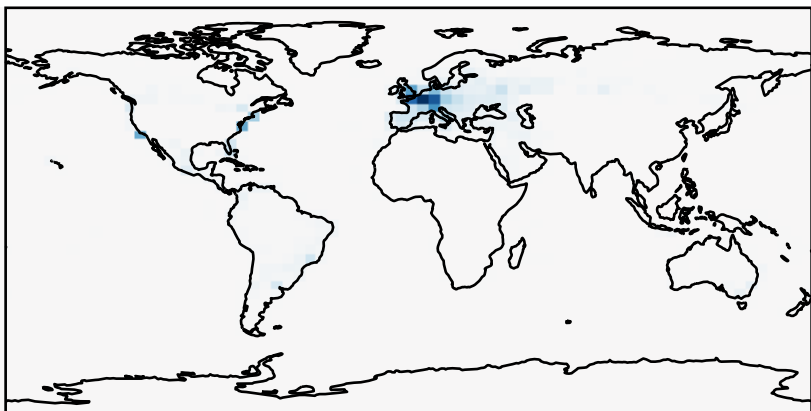
EmisALD2_Anthro

GC_12.4.0 (Ref)
4x5

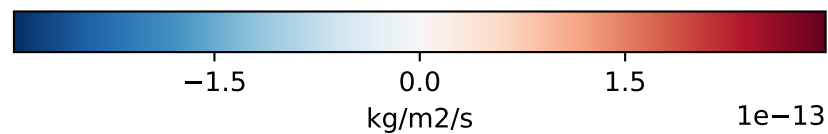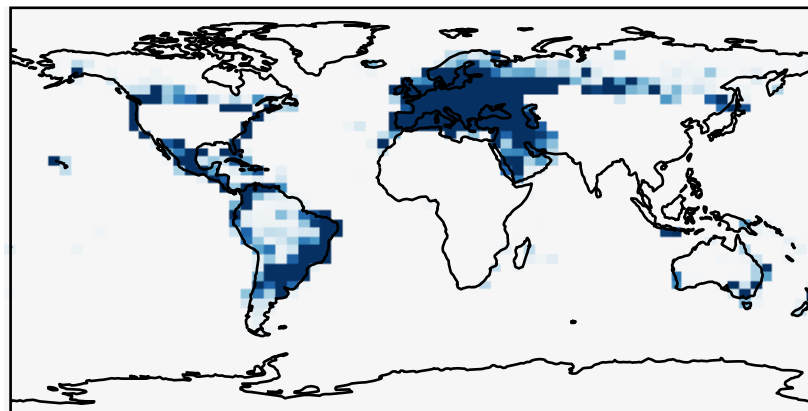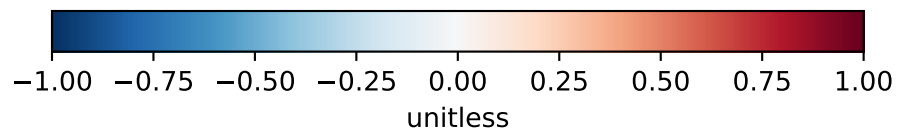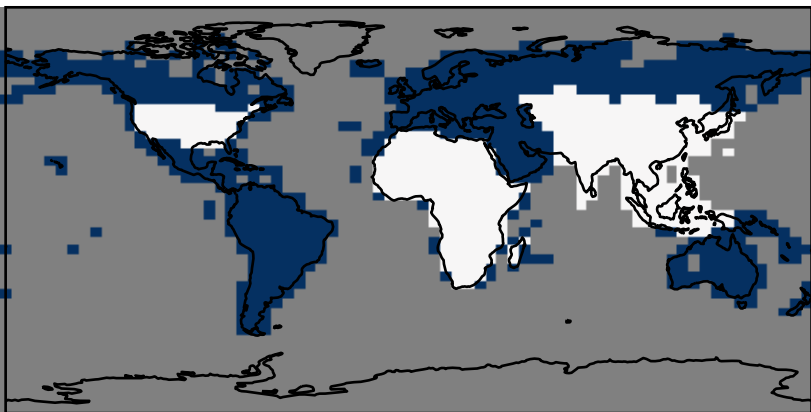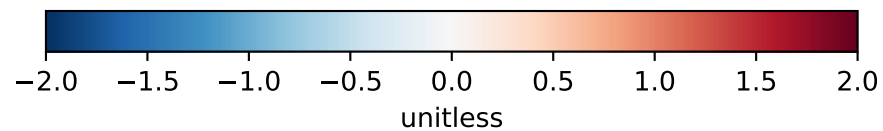GC_12.6.0 (Dev)
4x5

Difference
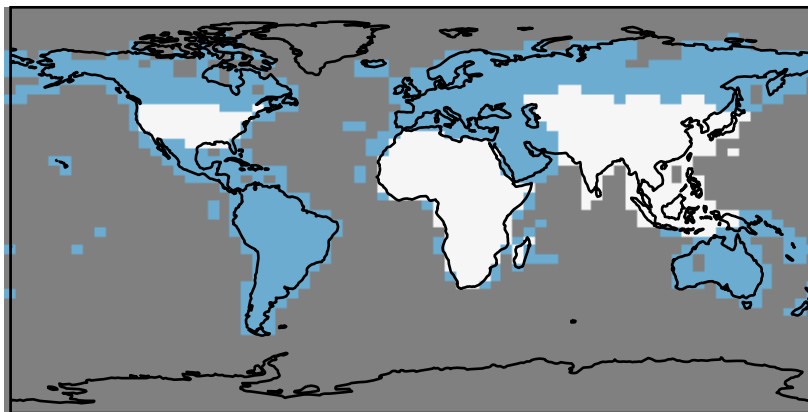Dev - Ref, Dynamic Range
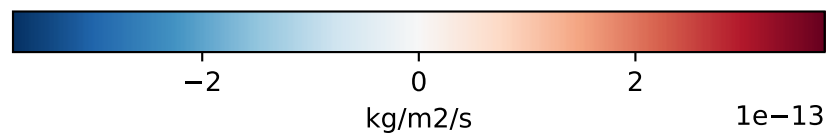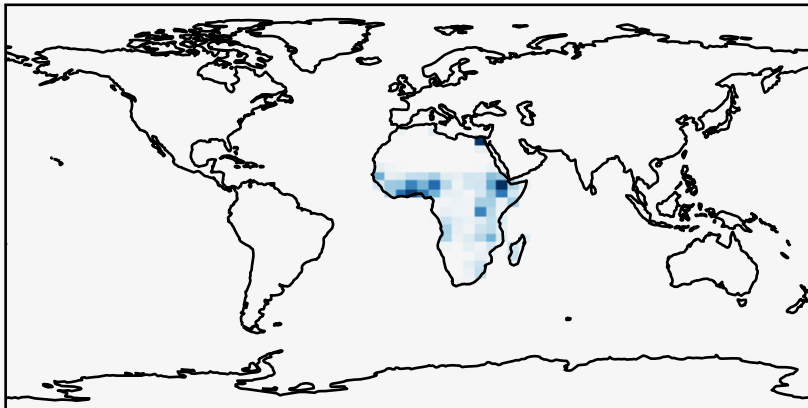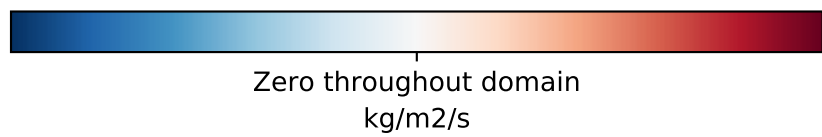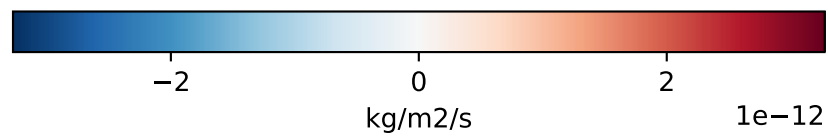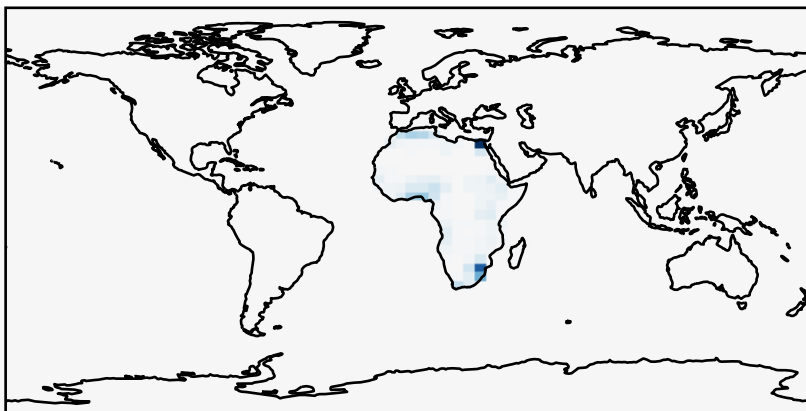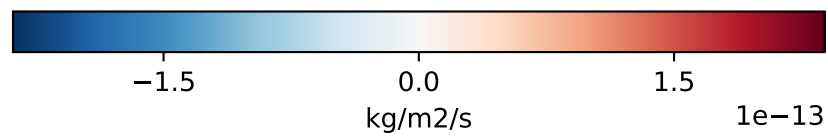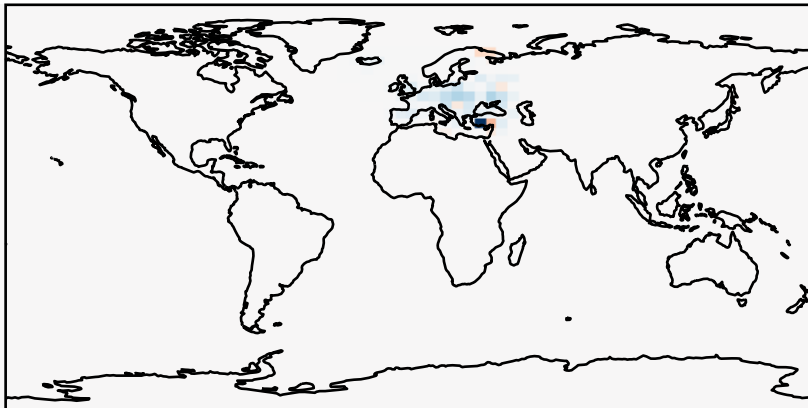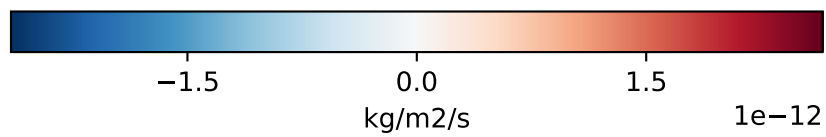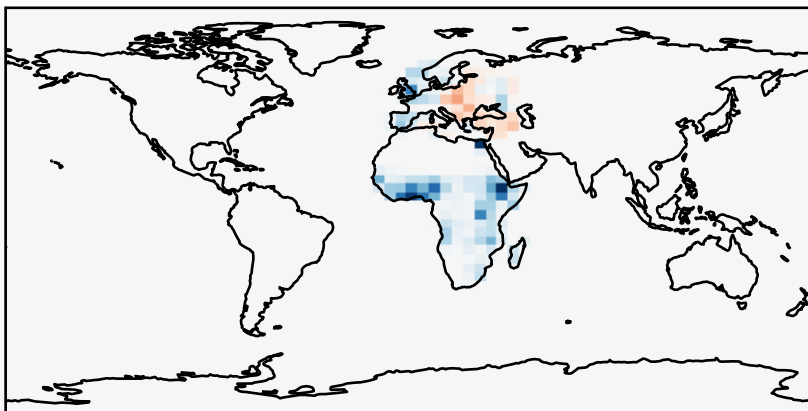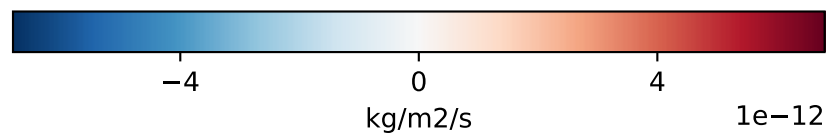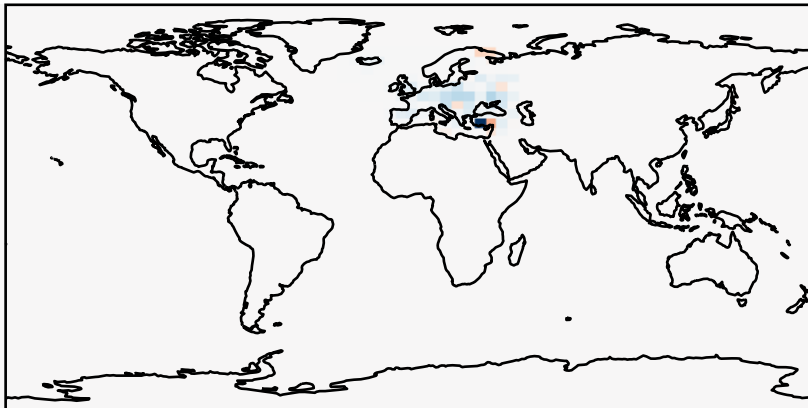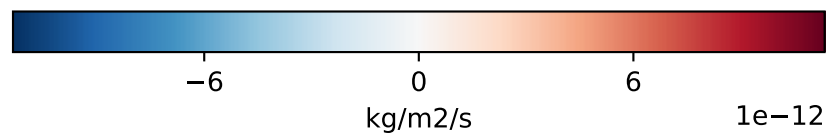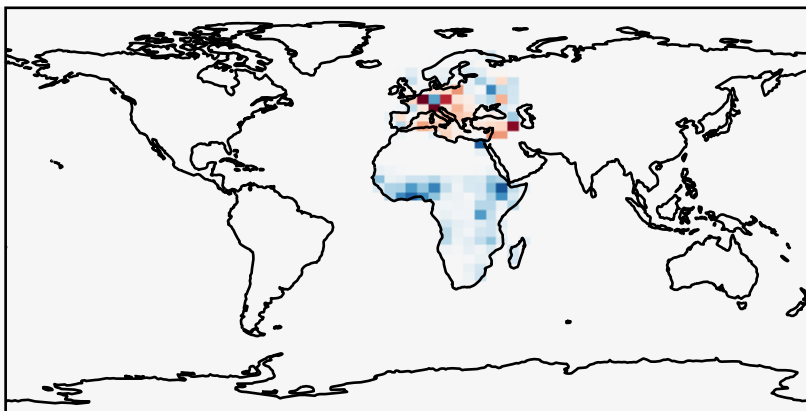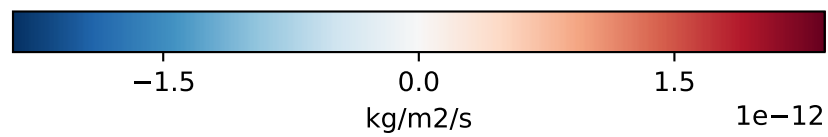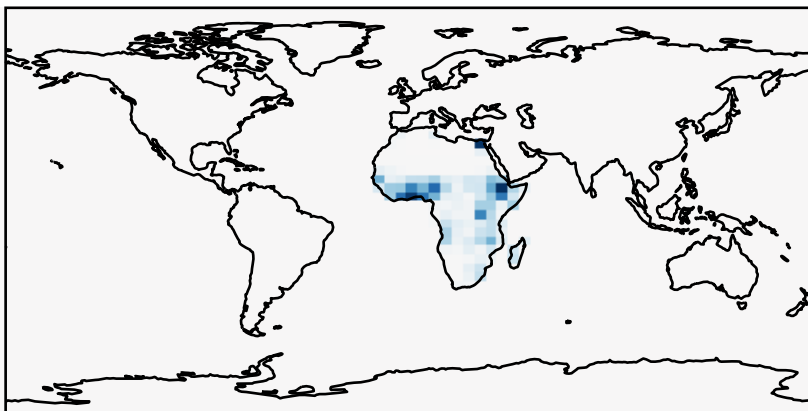
Difference
Dev - Ref, Restricted Range [5%,95%]
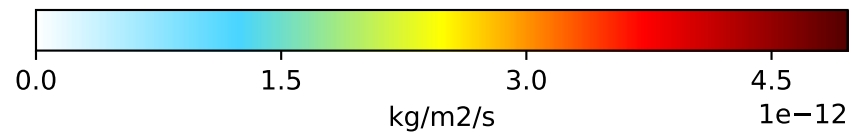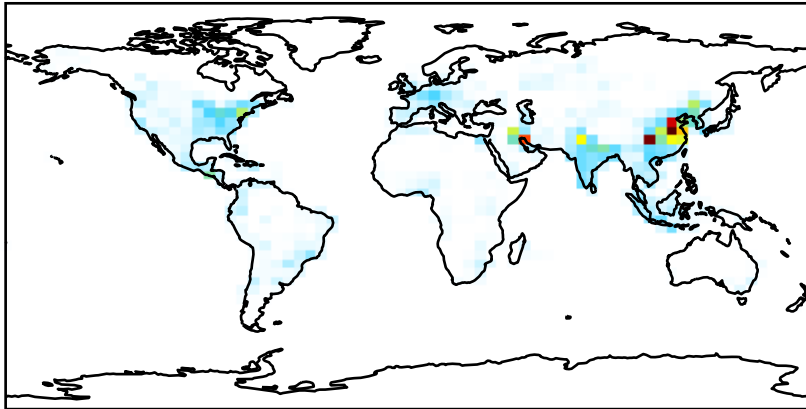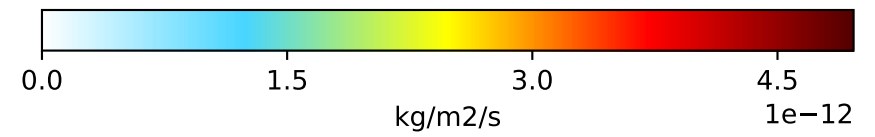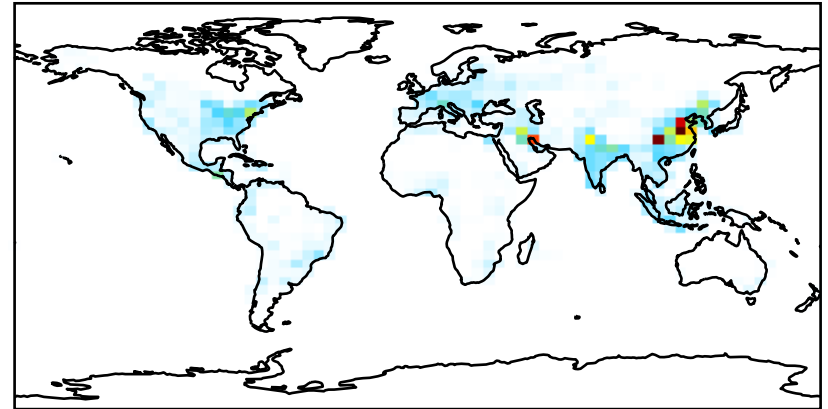
Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

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

EmisALK4_Anthro

EmisBCPI_Anthro

EmisBCPO_Anthro

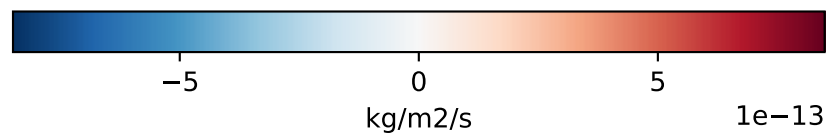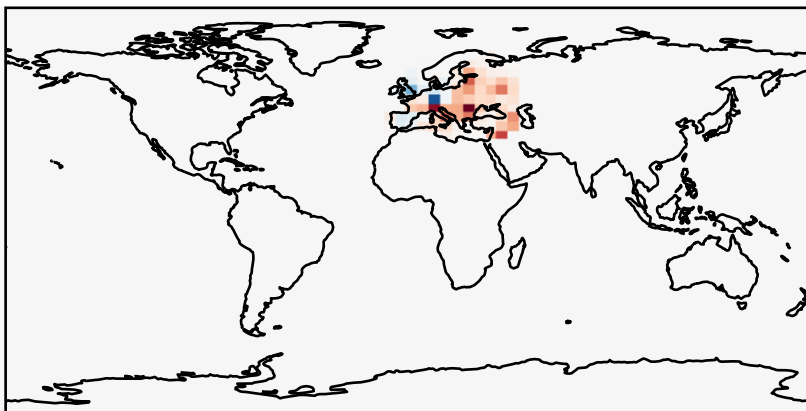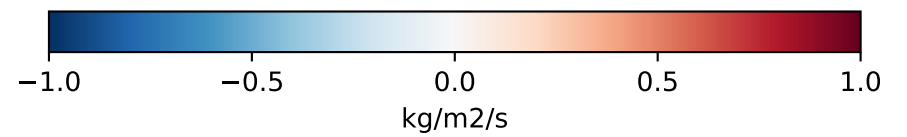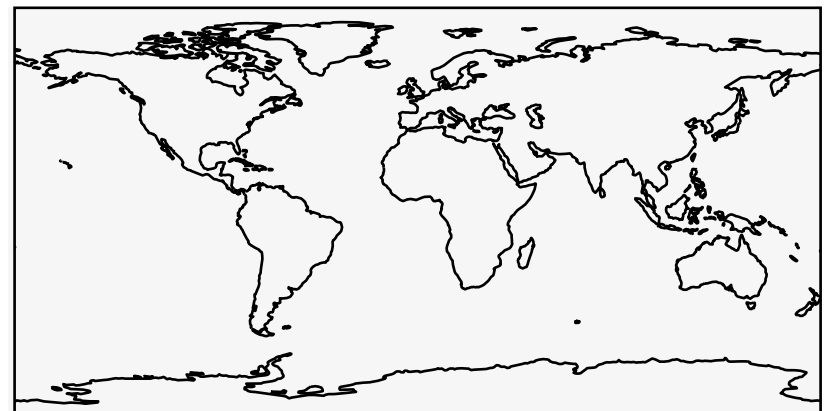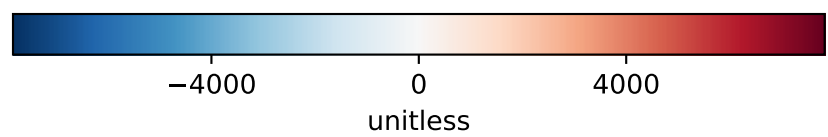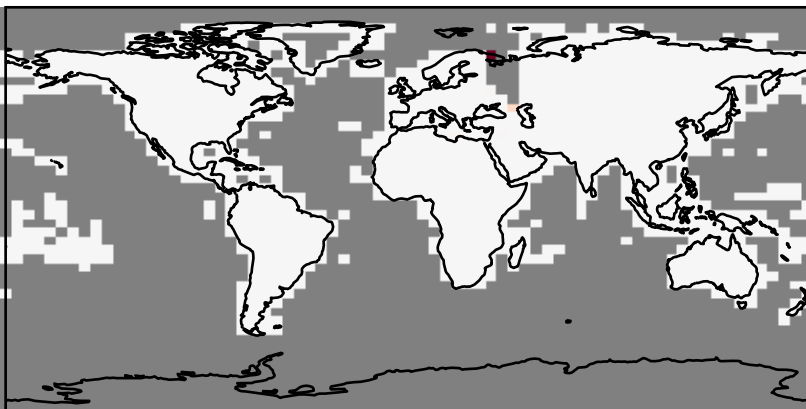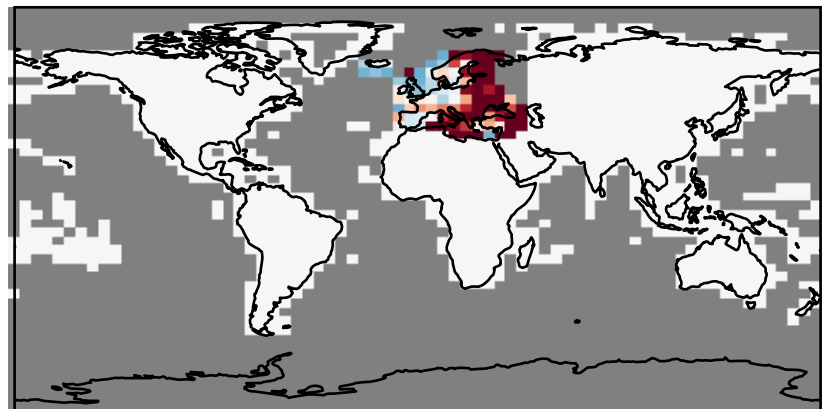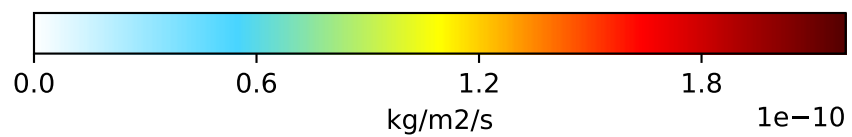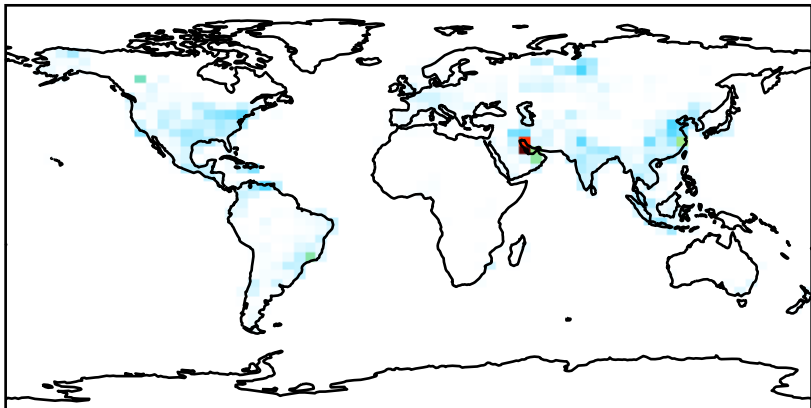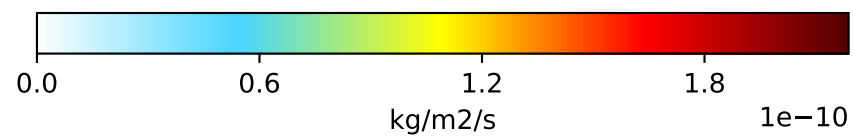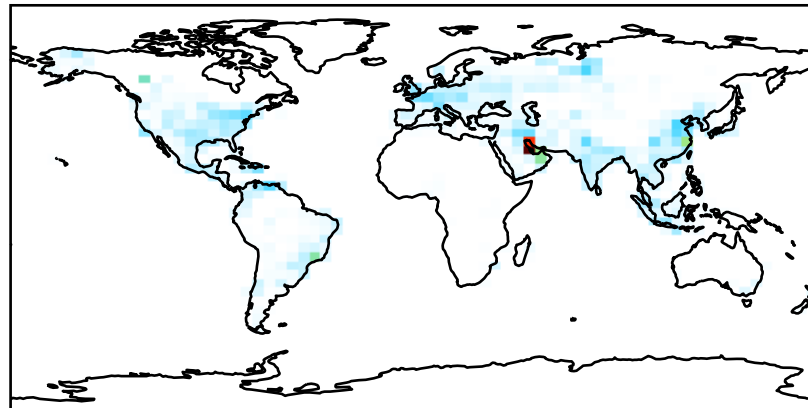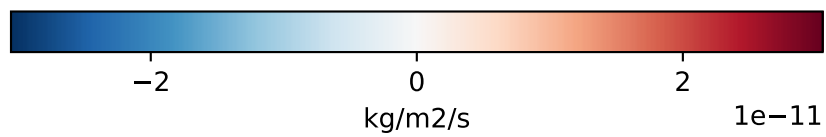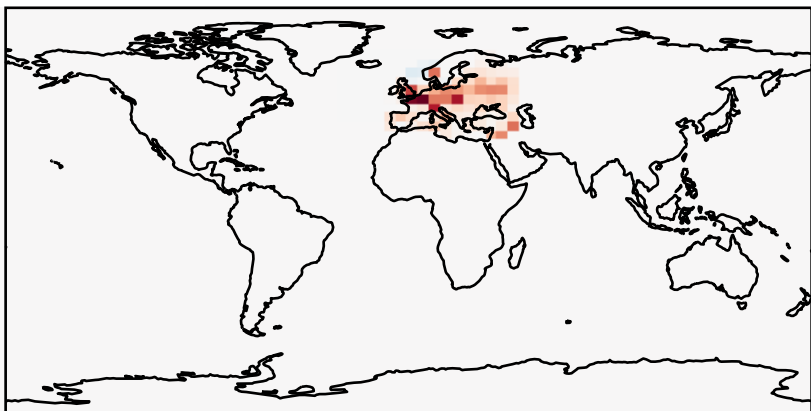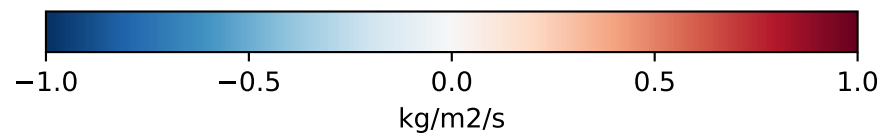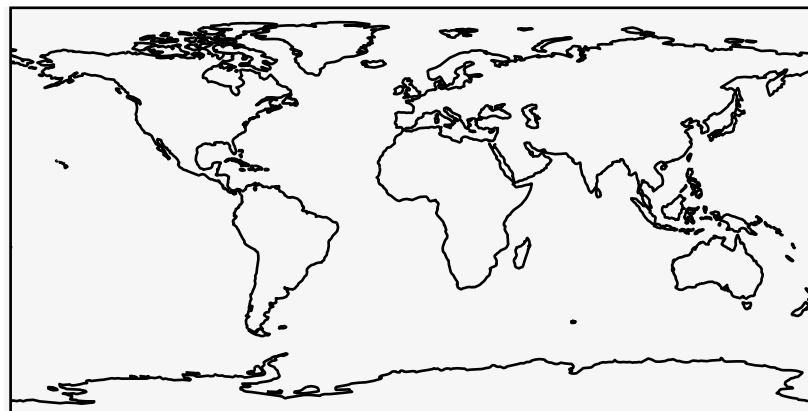# EmisBENZ_Anthro

EmisC2H6_Anthro

EmisC3H8_Anthro

EmisCH2O_Anthro

EmisCH4_Anthro

GC_12.4.0 (Ref)
4x5

GC_12.6.0 (Dev)
4x5

Zero throughout domain
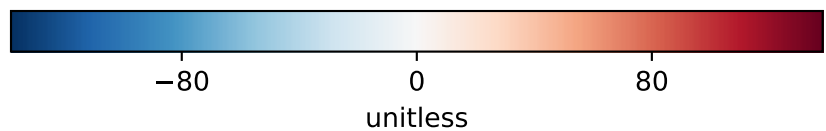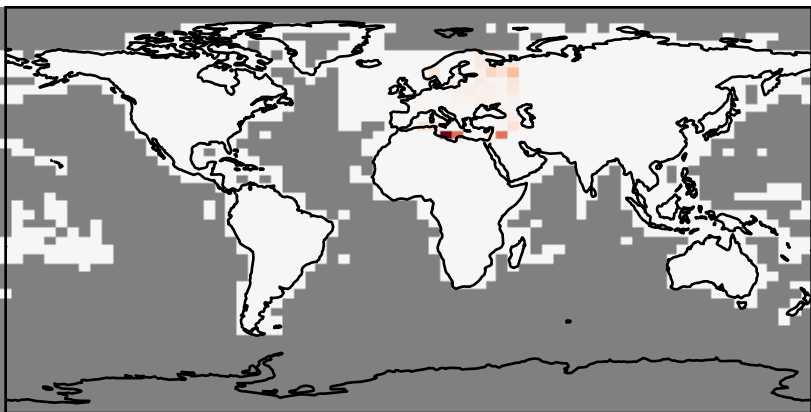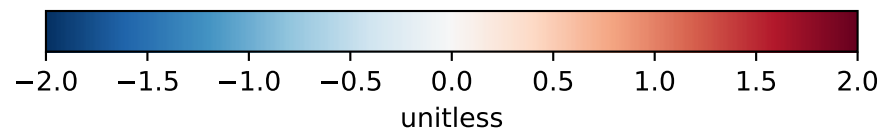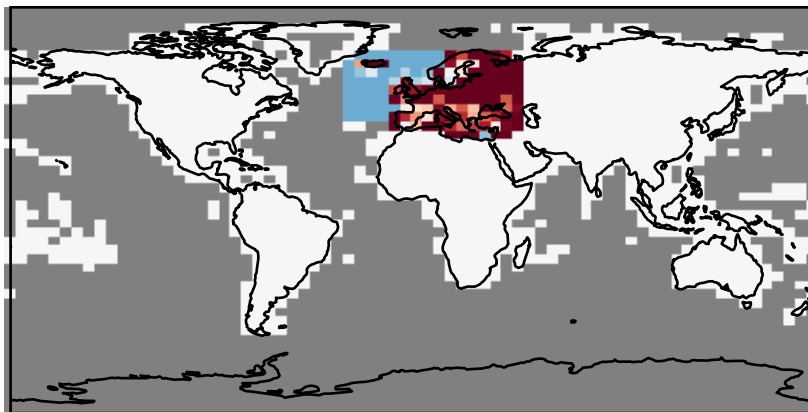kg/m2/s

Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range

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

Zero throughout domain
kg/m2/s

Zero throughout domain
kg/m2/s

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

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

Undefined throughout domain
unitless

Undefined throughout domain
unitless

EmisCO_Anthro

GC_12.4.0 (Ref)
4x5

GC_12.6.0 (Dev)
4x5

kg/m2/s

Difference
Dev - Ref, Dynamic Range

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

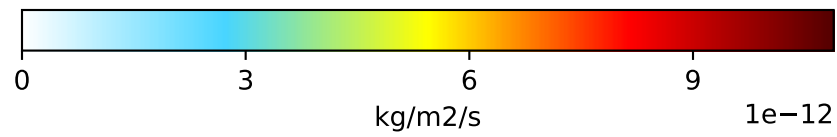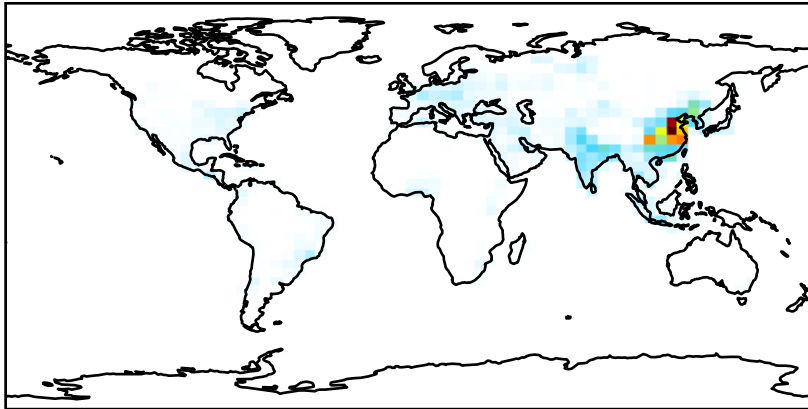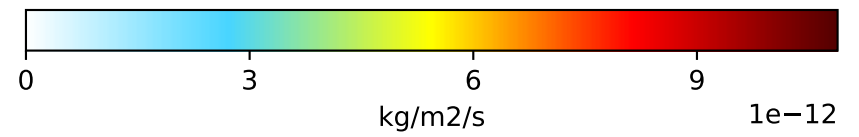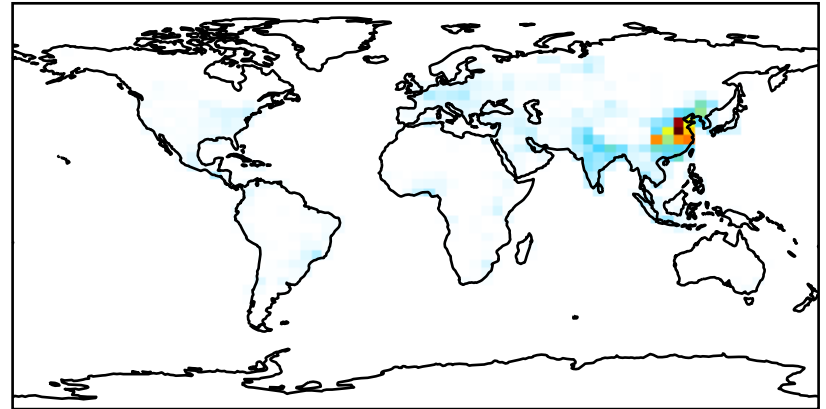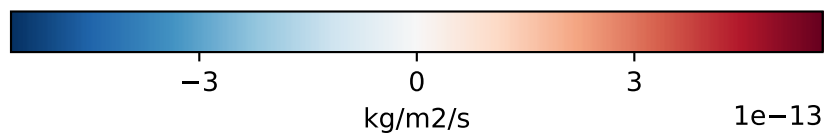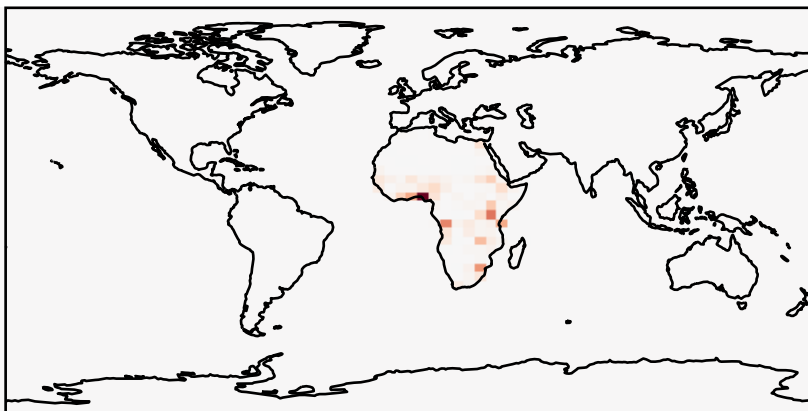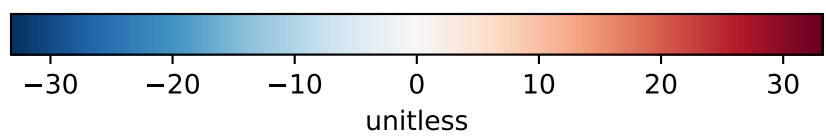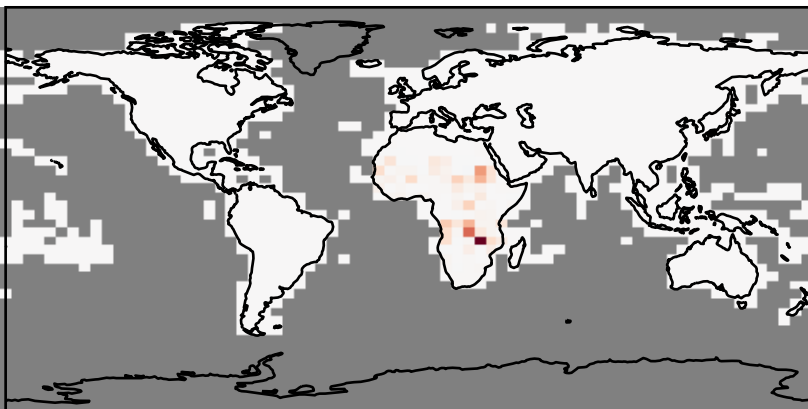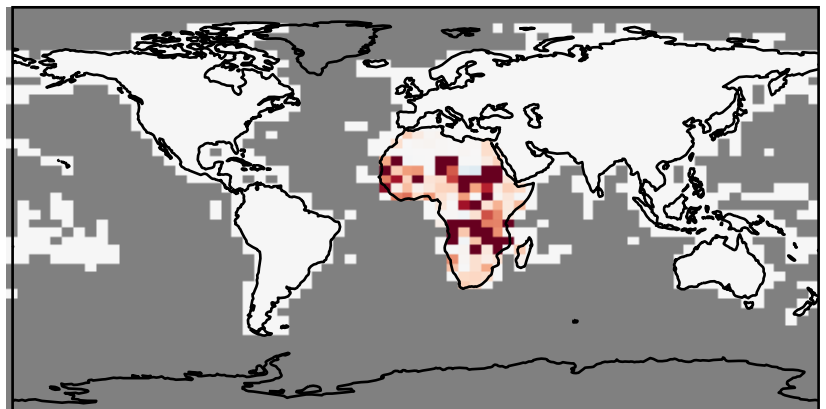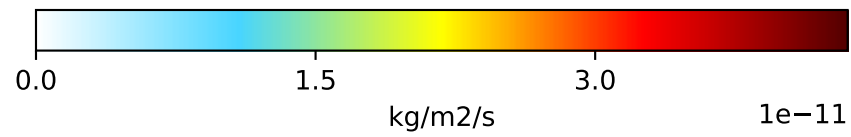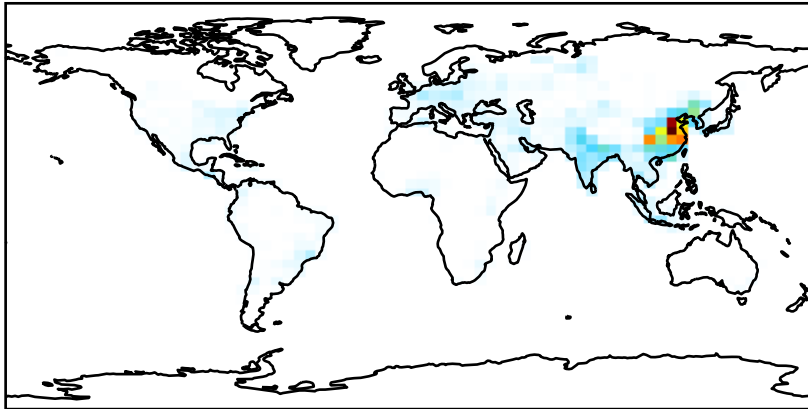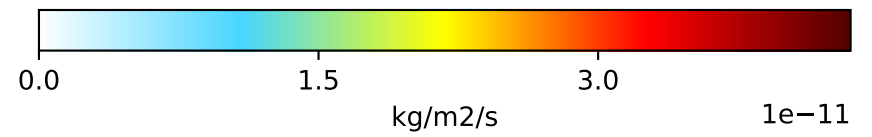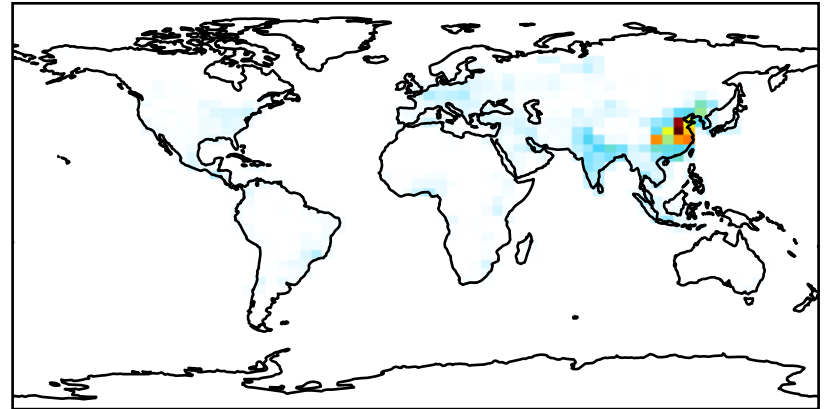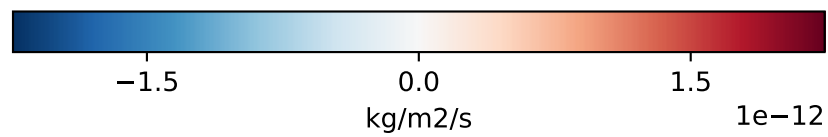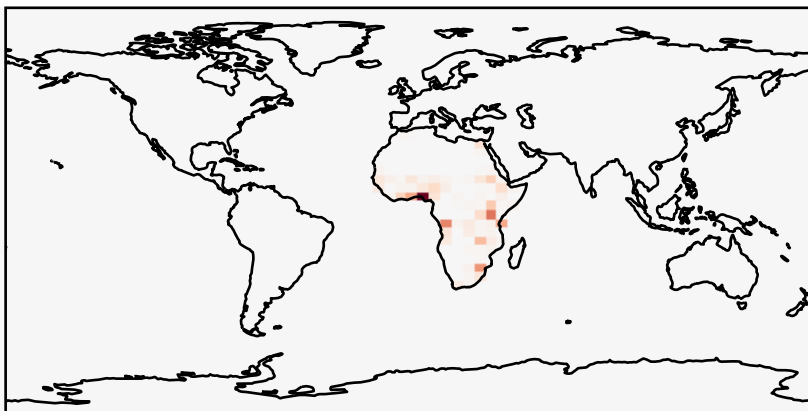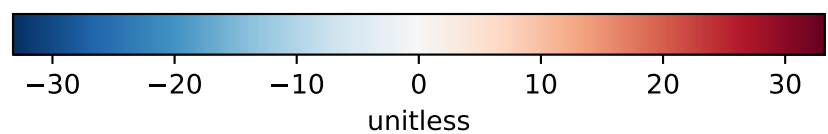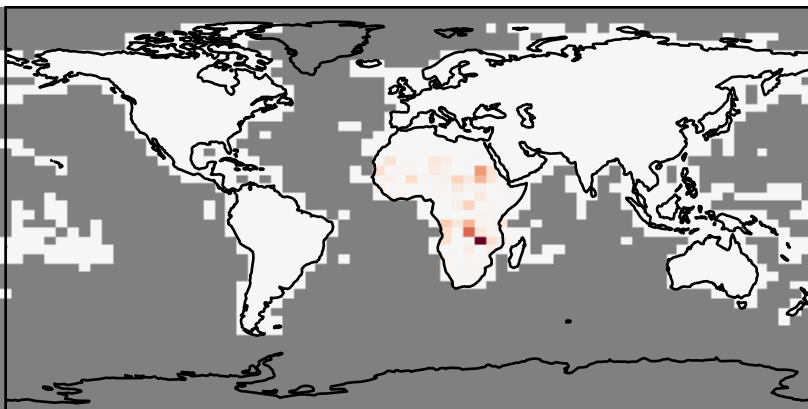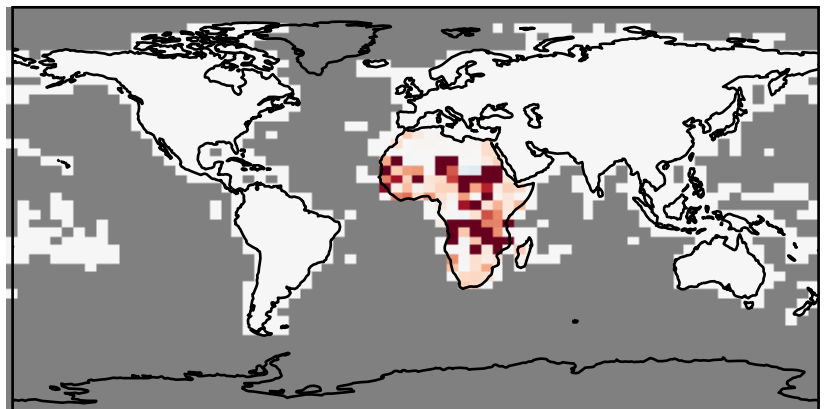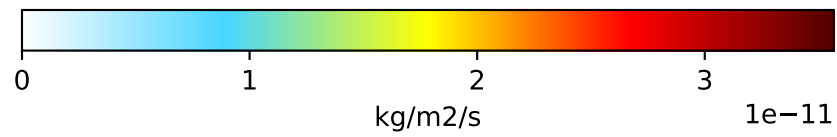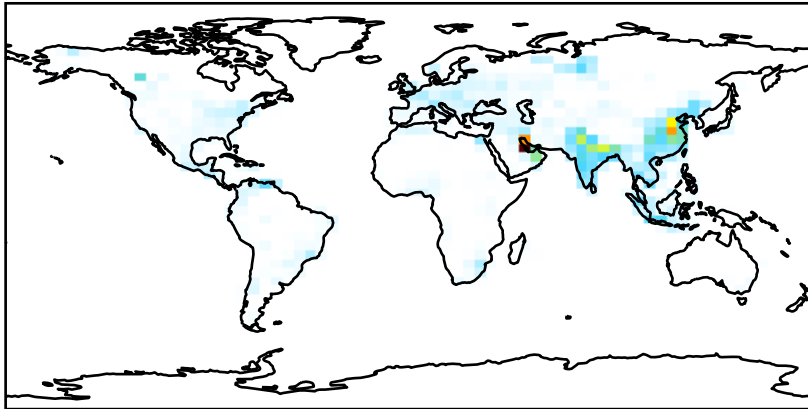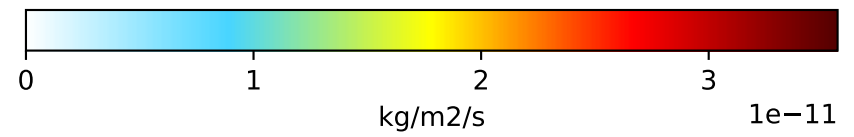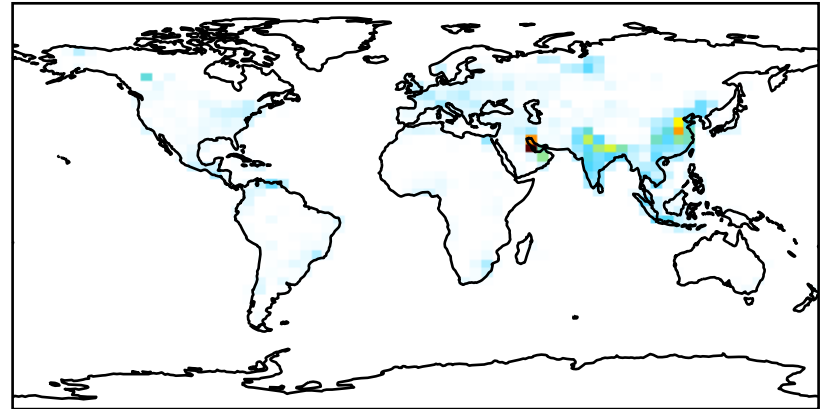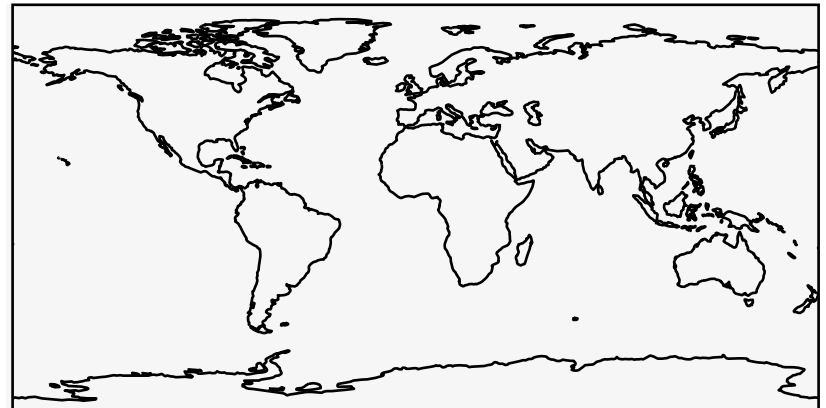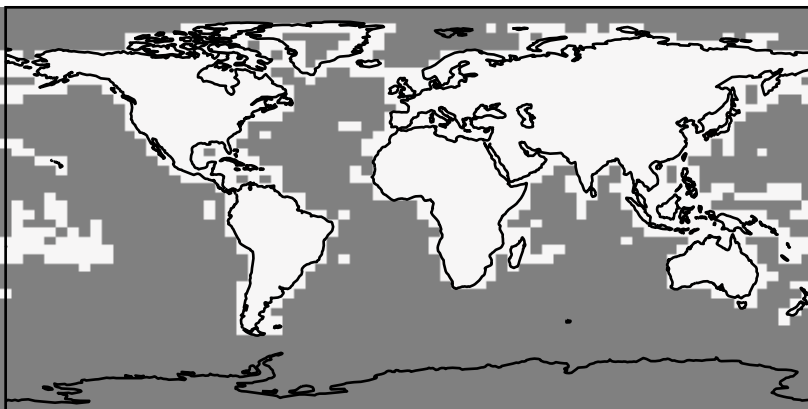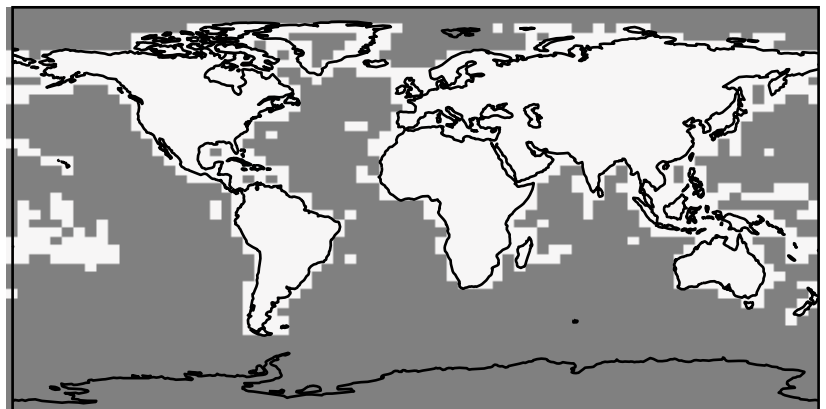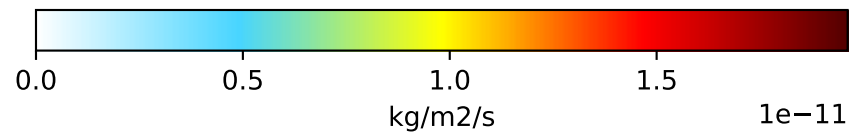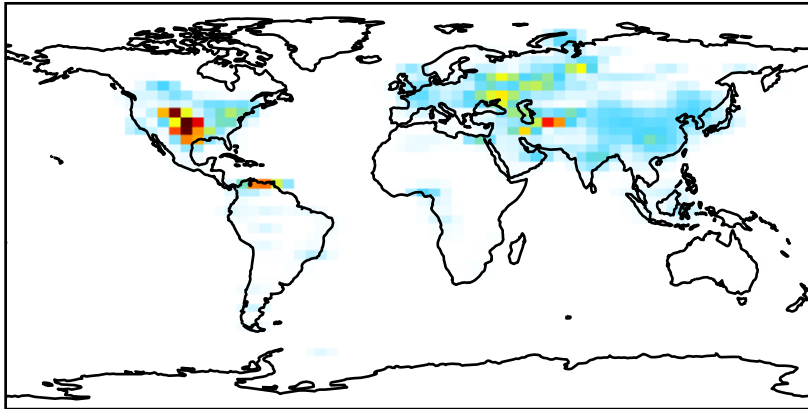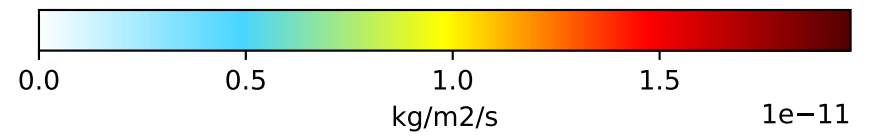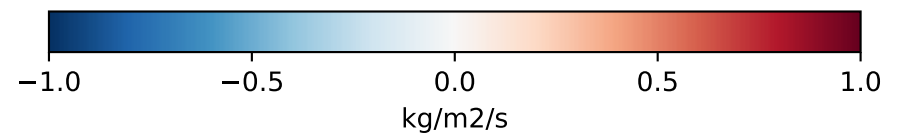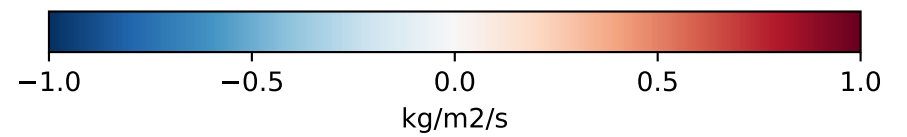kg/m2/s

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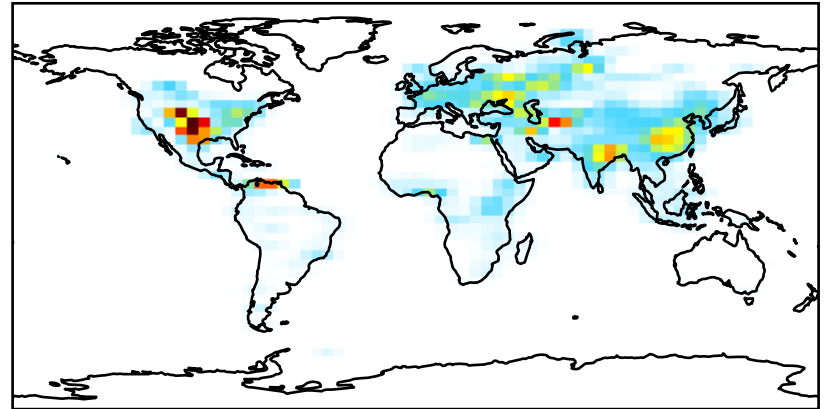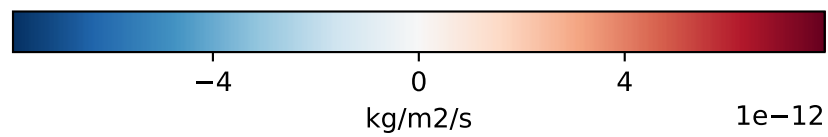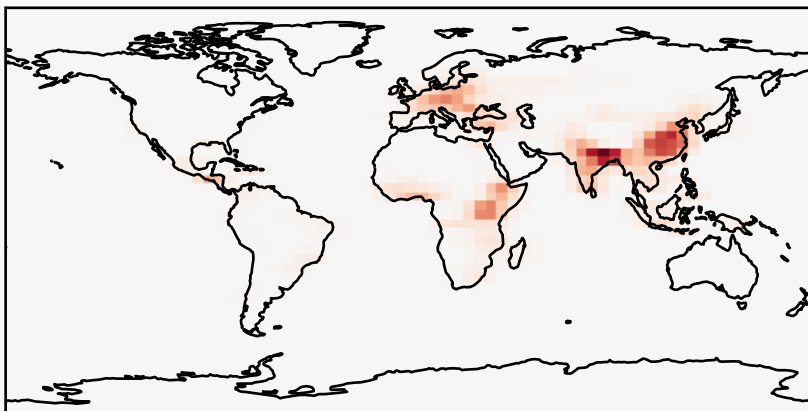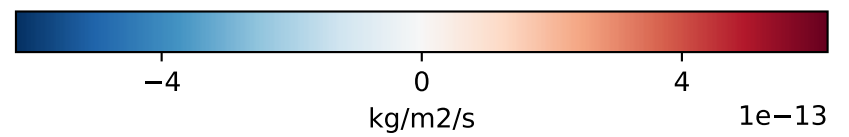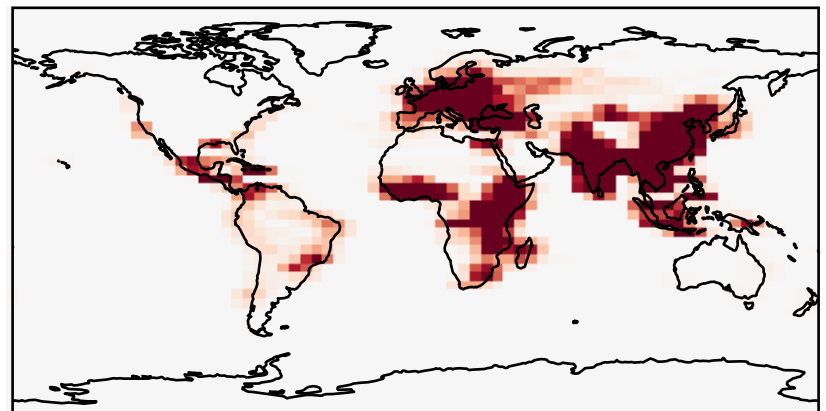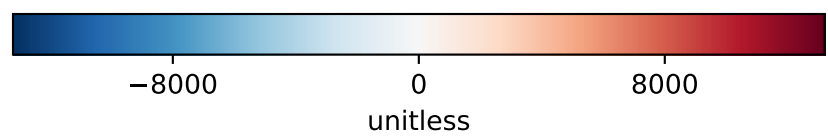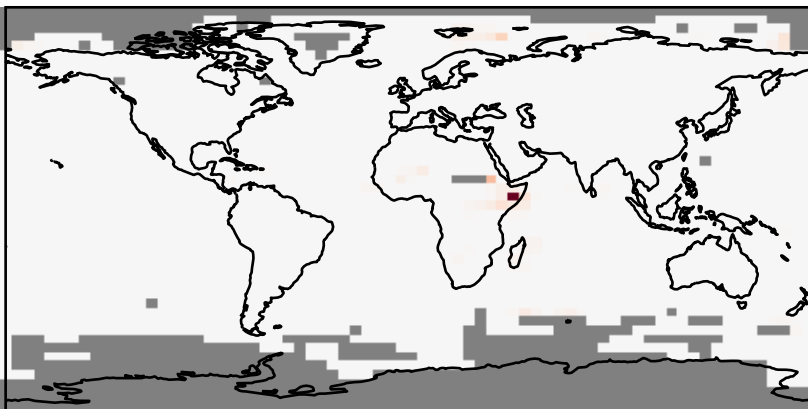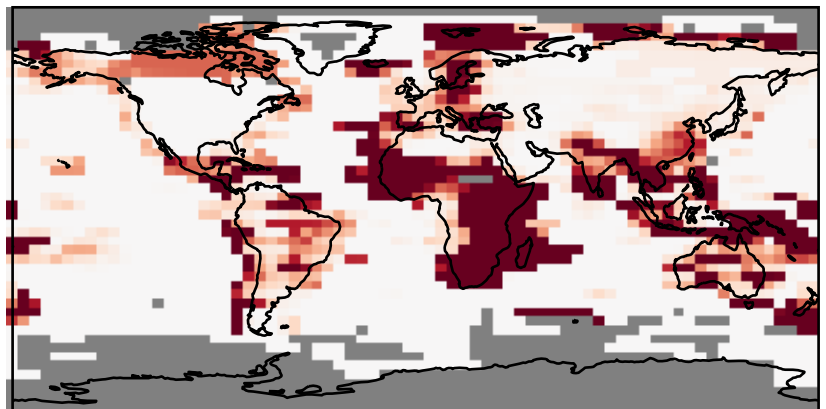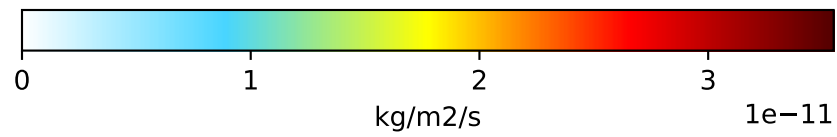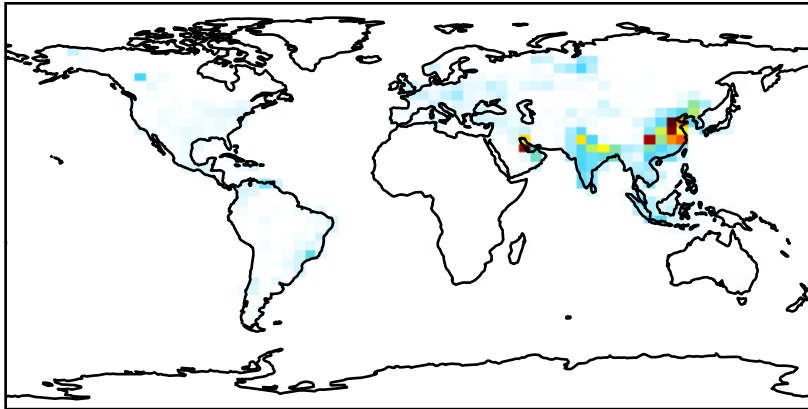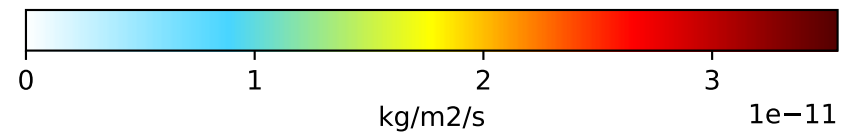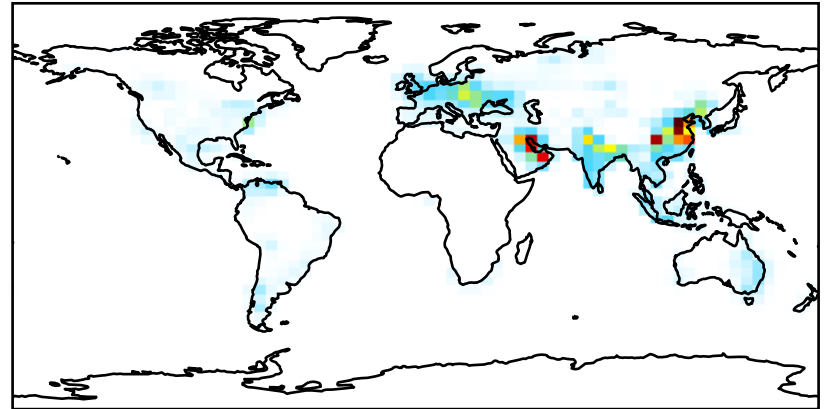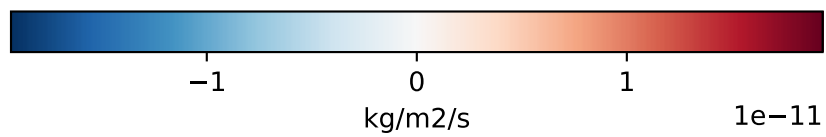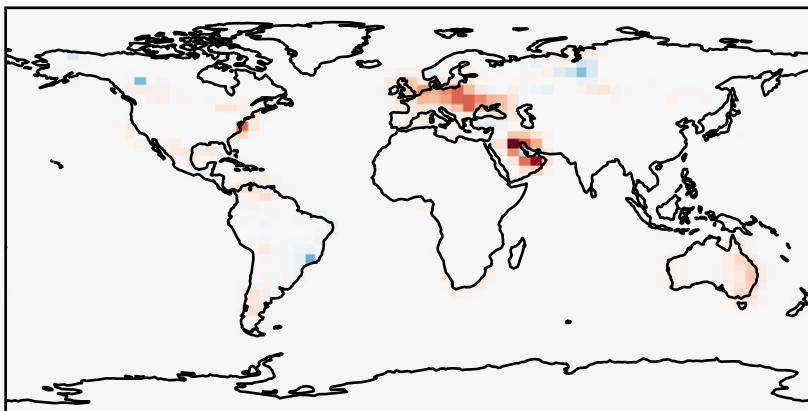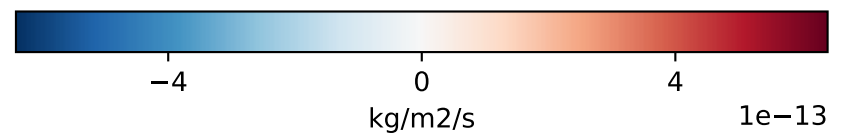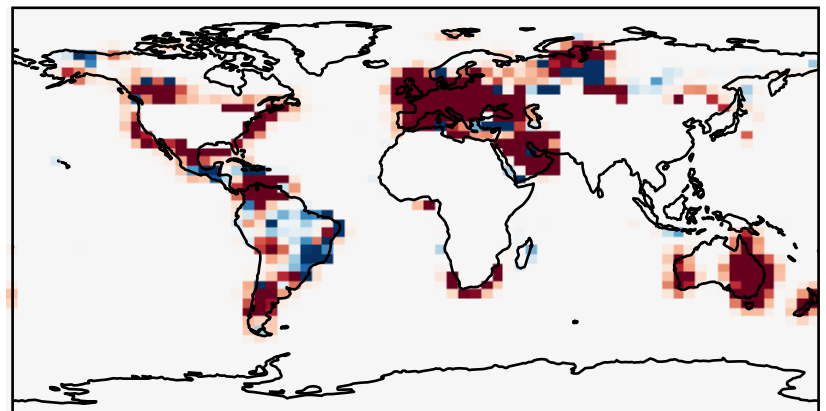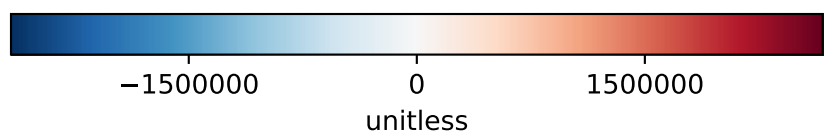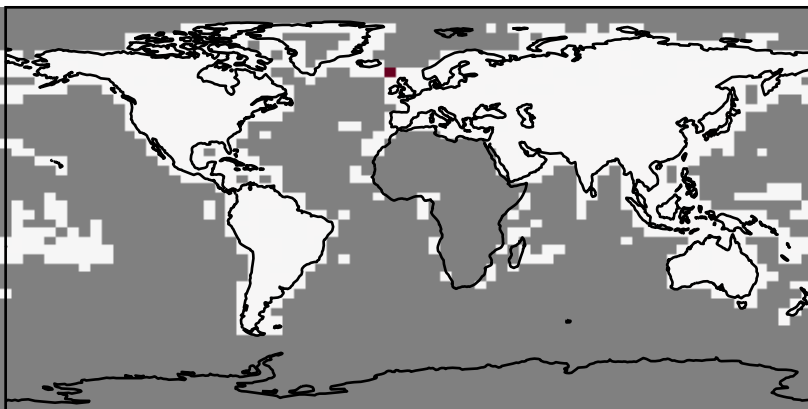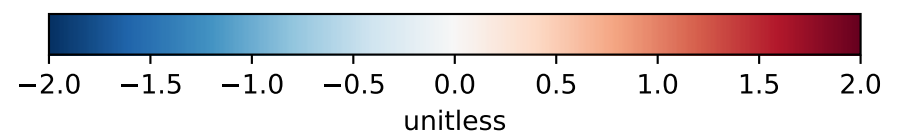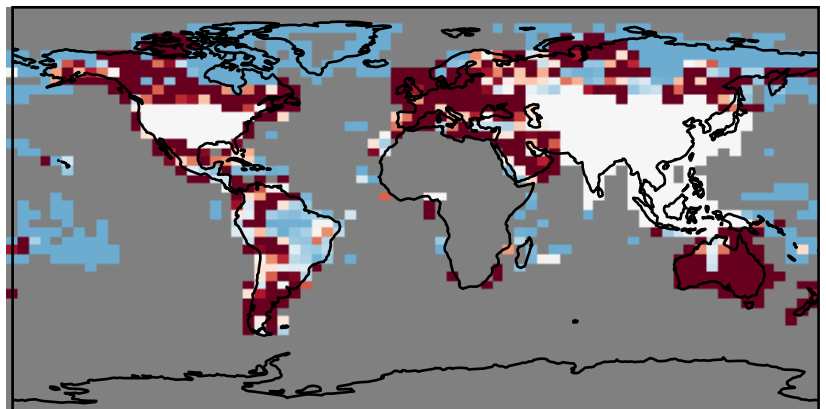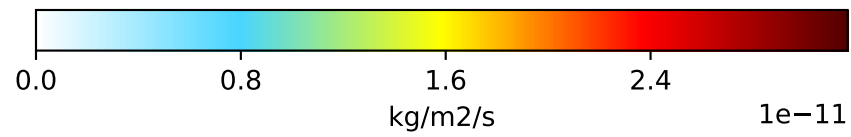
Fractional Difference
(Dev-Ref)/Ref, Fixed Range

unitless

EmisDST1_Anthro

GC_12.4.0 (Ref)
4x5

GC_12.6.0 (Dev)
4x5

Zero throughout domain
kg/m2/s

0.0   1.5   3.0   4.5
kg/m2/s   1e−11

Difference
Dev - Ref, Dynamic Range

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

−3   0   3
kg/m2/s   1e−11

−1.5   0.0   1.5
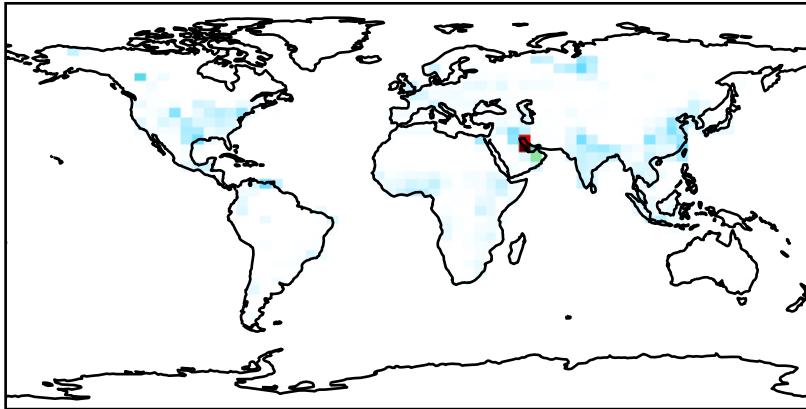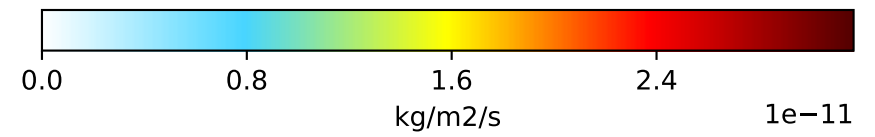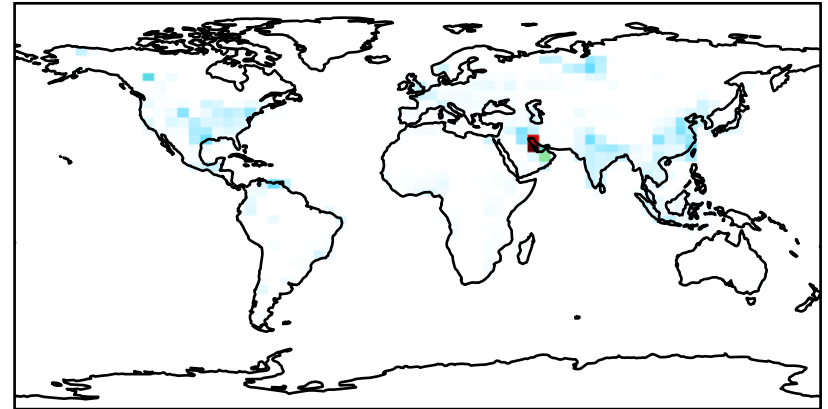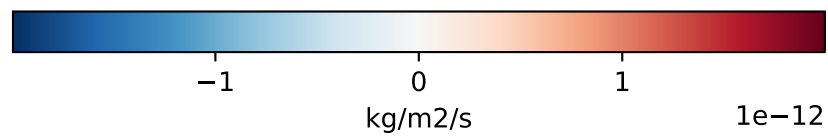kg/m2/s   1e−12

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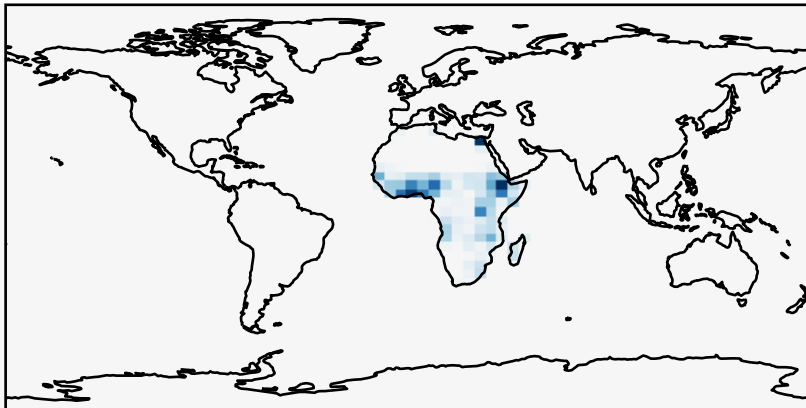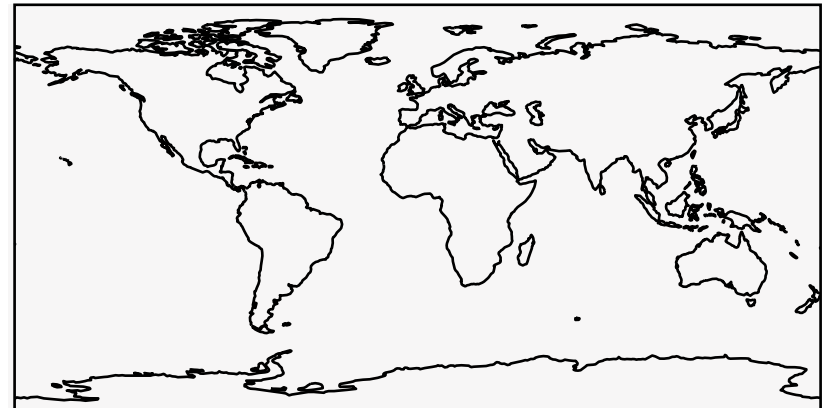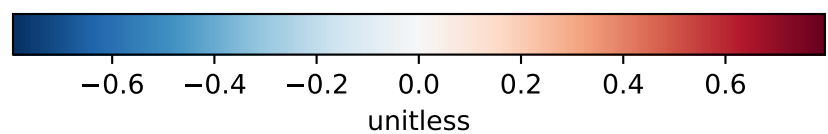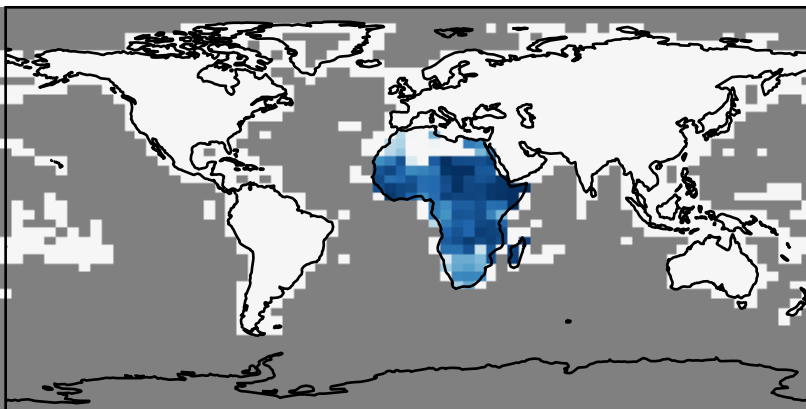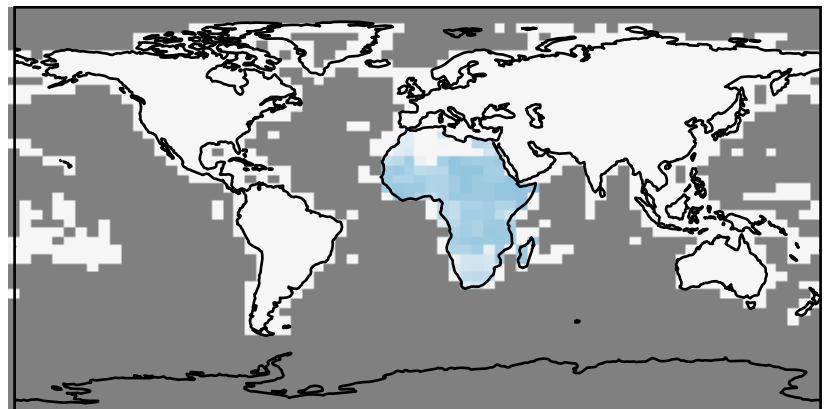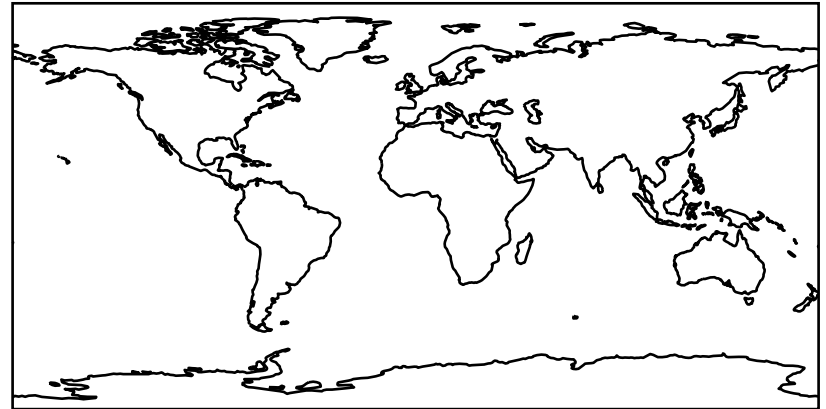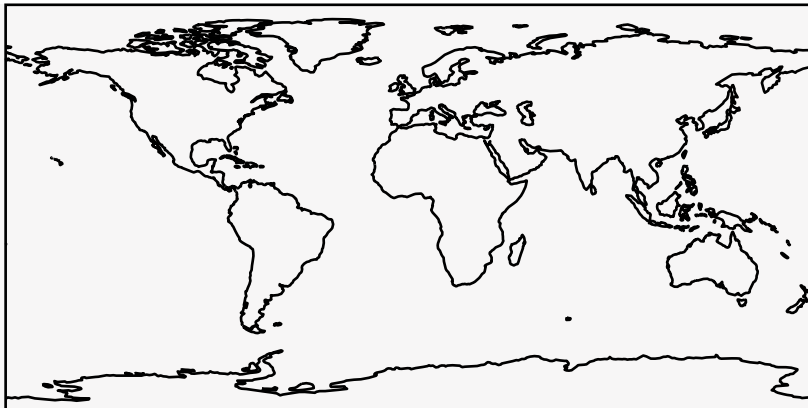
Fractional Difference
(Dev-Ref)/Ref, Fixed Range

Undefined throughout domain
unitless

Undefined throughout domain
unitless

EmisEOH_Anthro

EmisGLYC_Anthro

EmisGLYX_Anthro
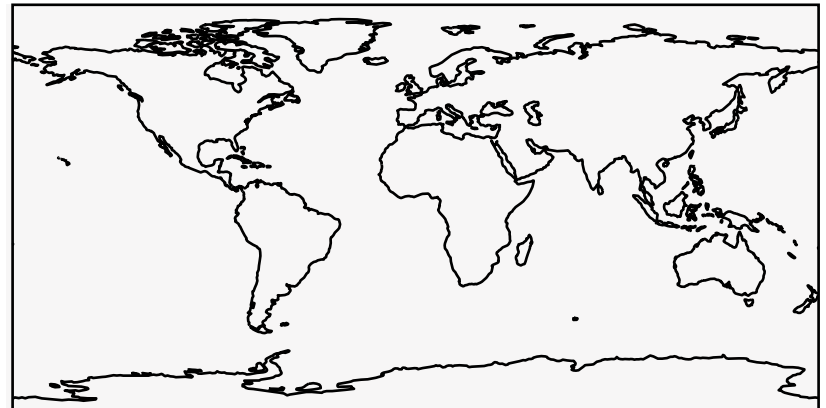

GC_12.4.0 (Ref)
4x5

GC_12.6.0 (Dev)
4x5

Zero throughout domain
kg/m2/s

Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range

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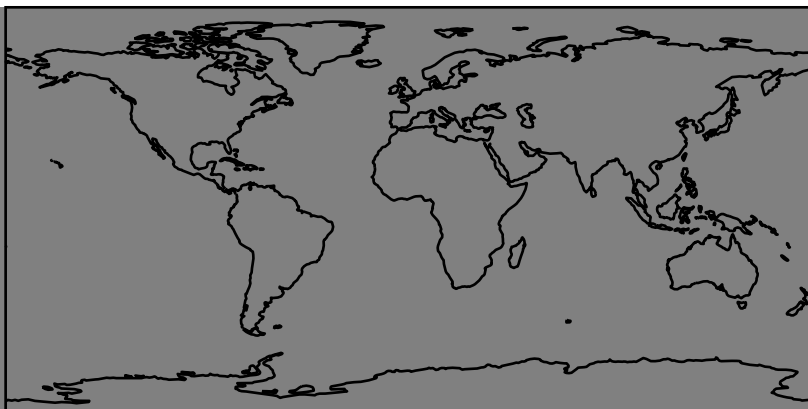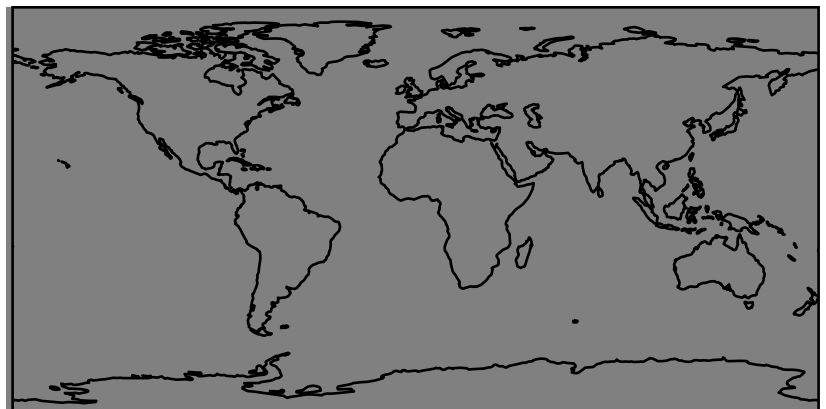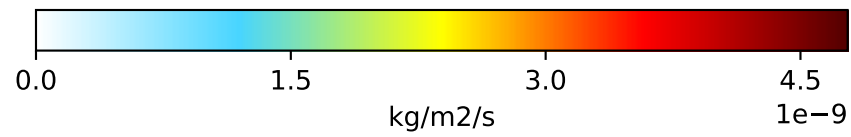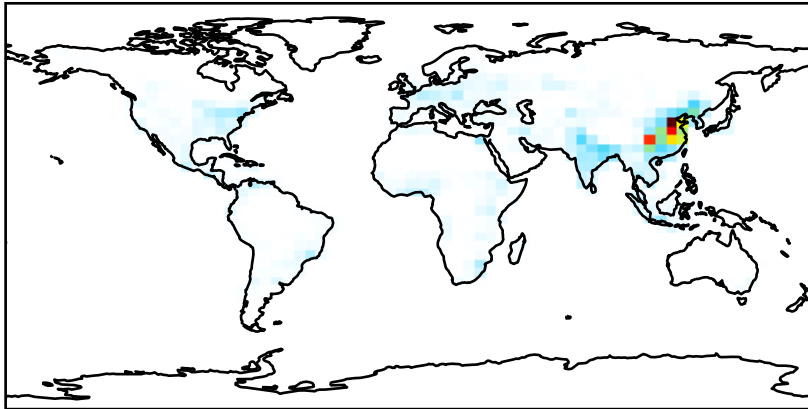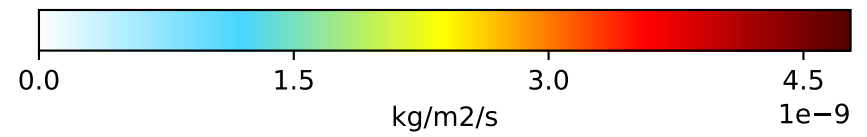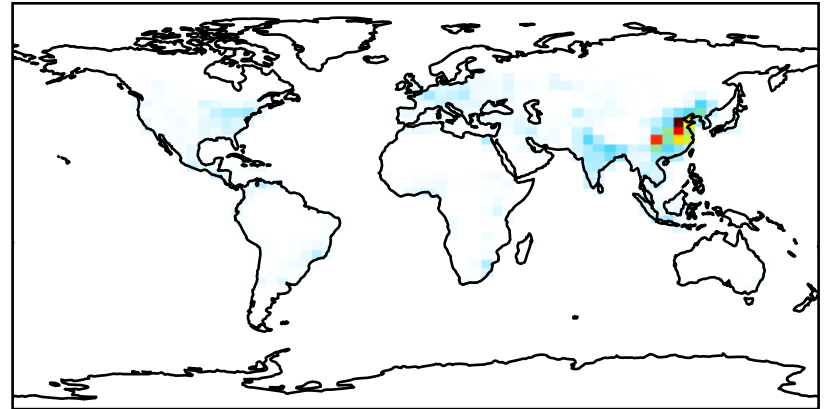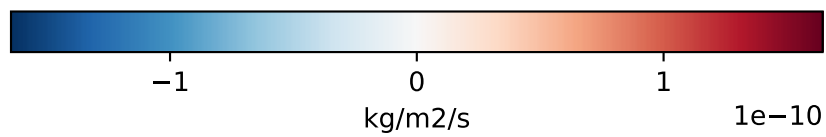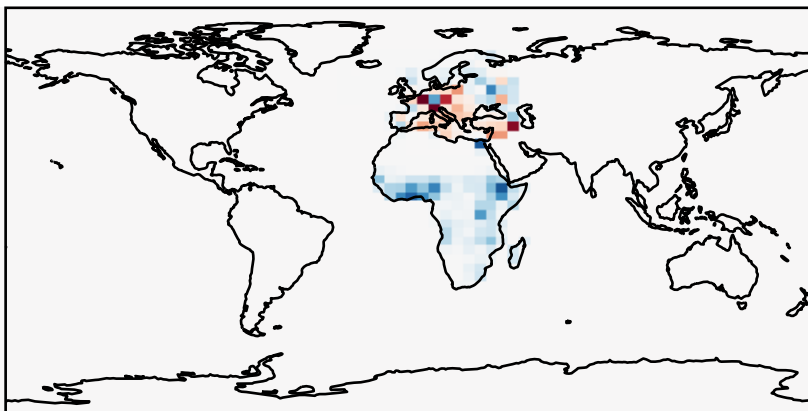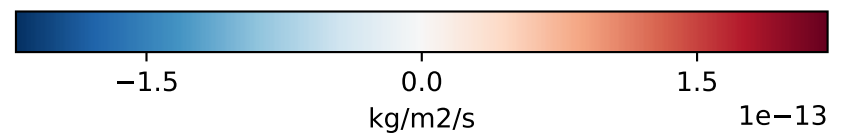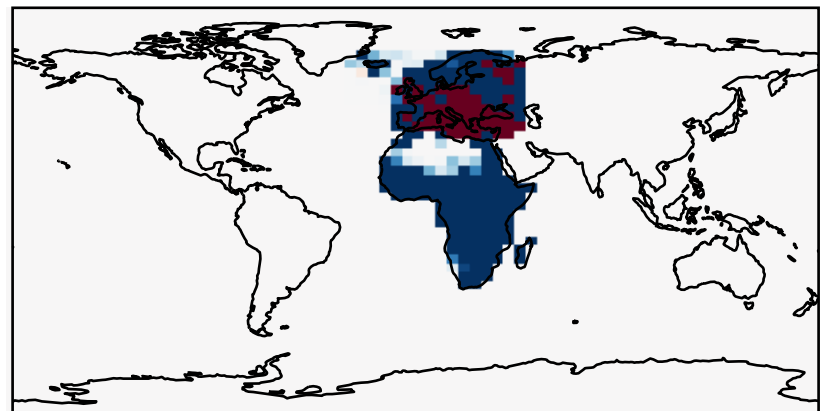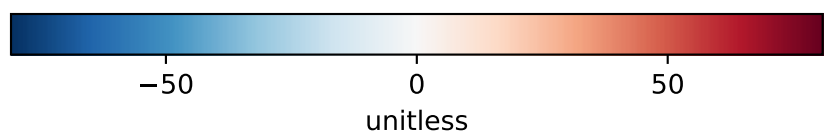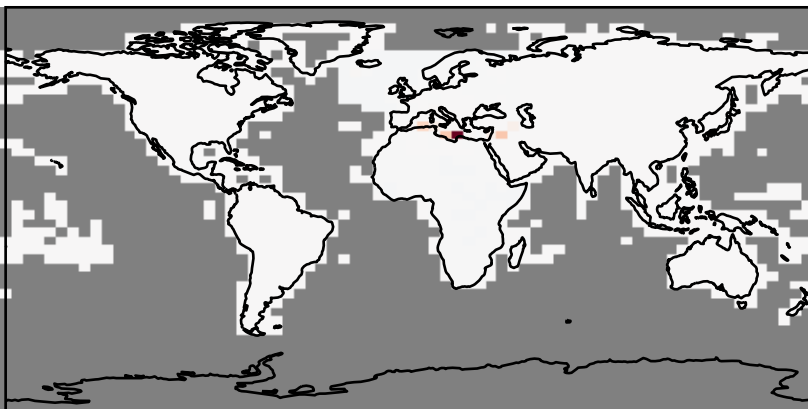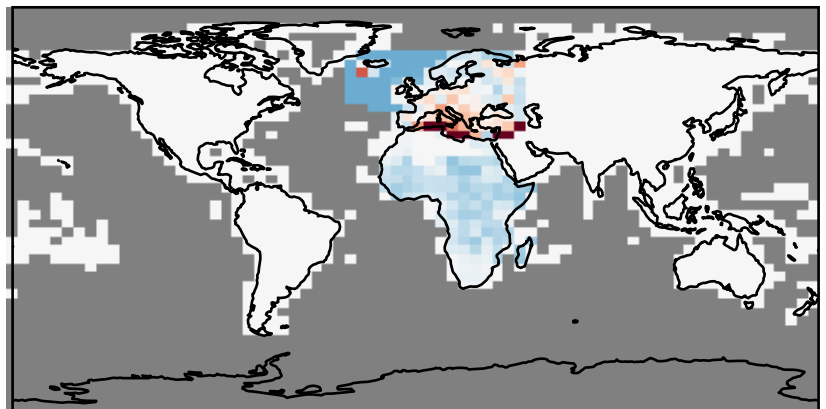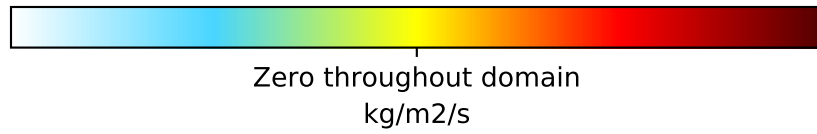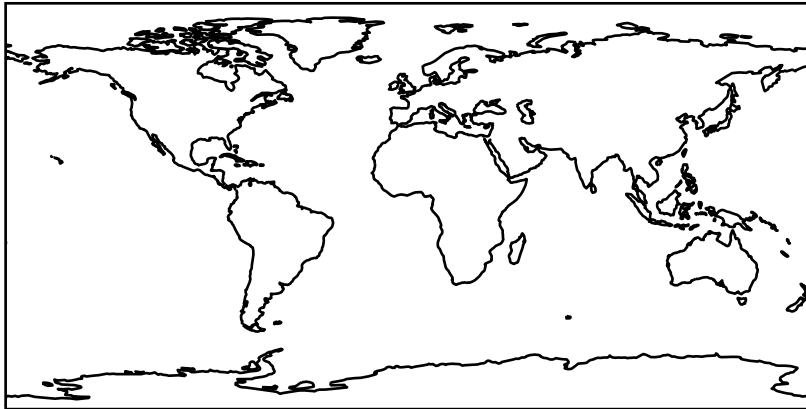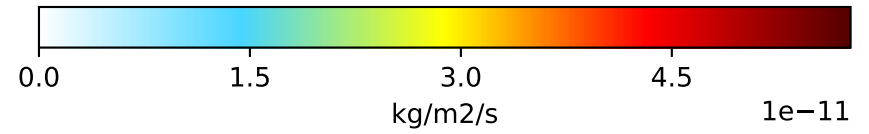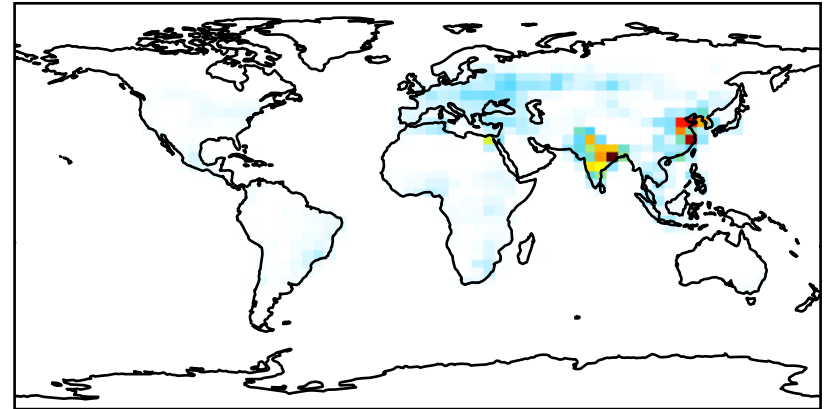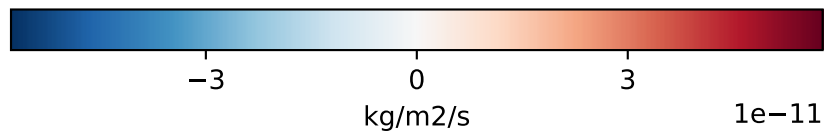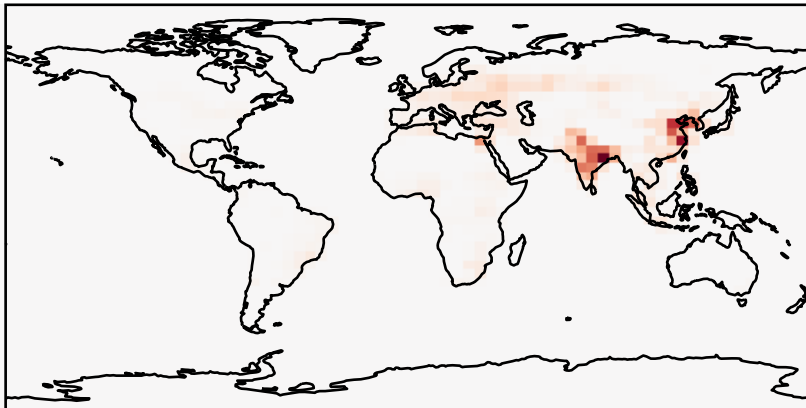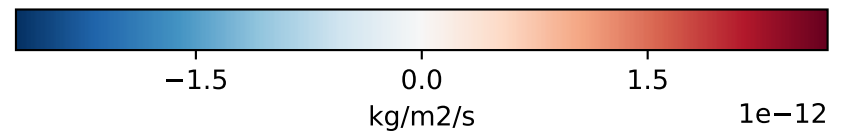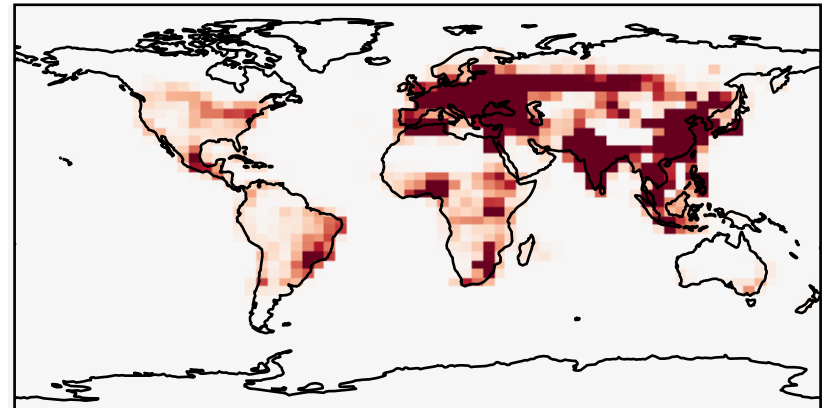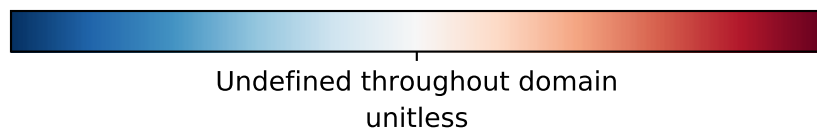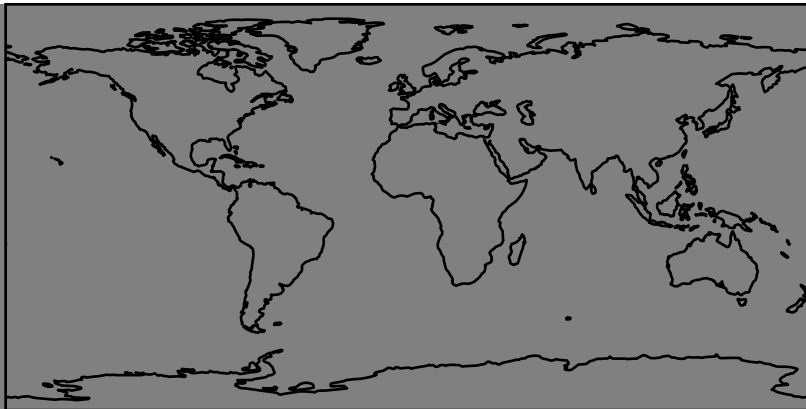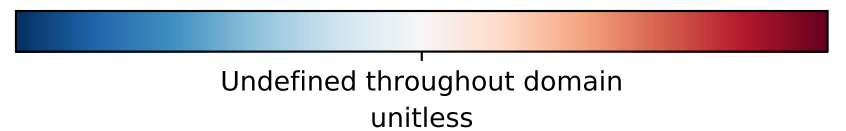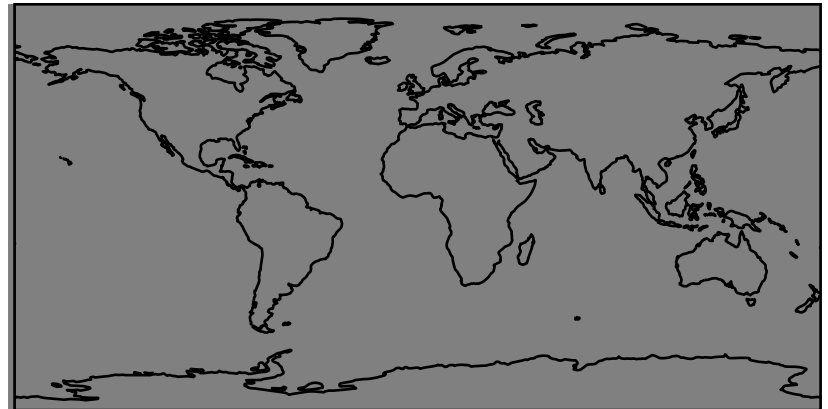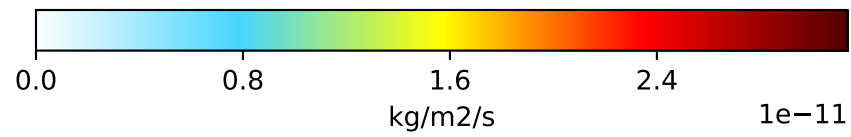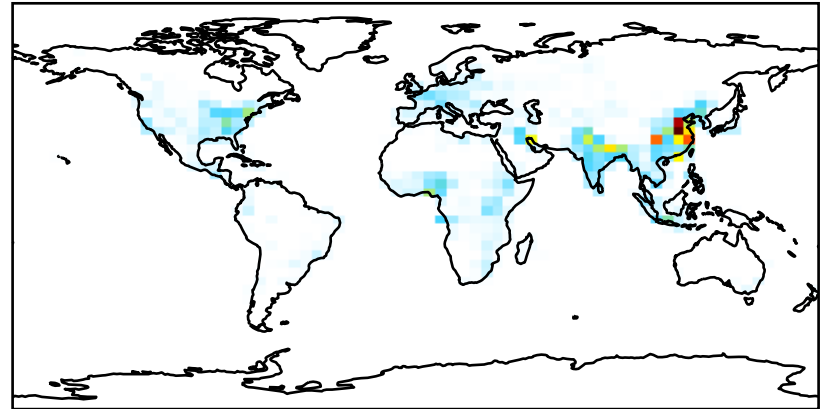Dev - Ref, Restricted Range [5%,95%]

Zero throughout domain
kg/m2/s

Zero throughout domain
kg/m2/s

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

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

Undefined throughout domain
unitless

Undefined throughout domain
unitless

EmisHAC_Anthro

EmisHCOOH_Anthro

EmisHNO2_Anthro

EmisISOP_Anthro

EmisMACR_Anthro

EmisMEK_Anthro

GC_12.4.0 (Ref)
4x5

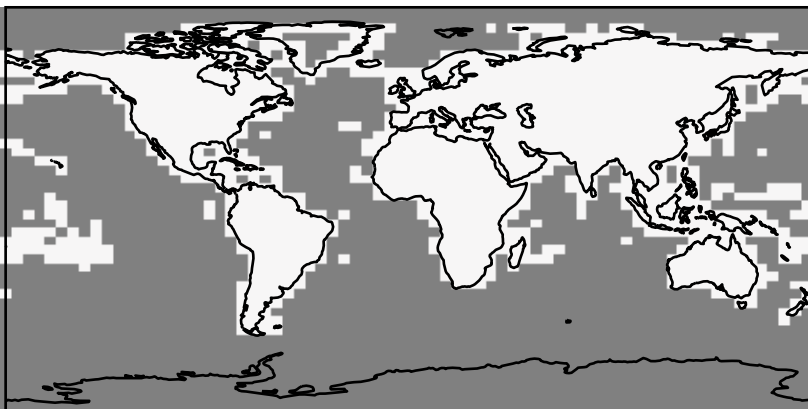GC_12.6.0 (Dev)
4x5

kg/m2/s

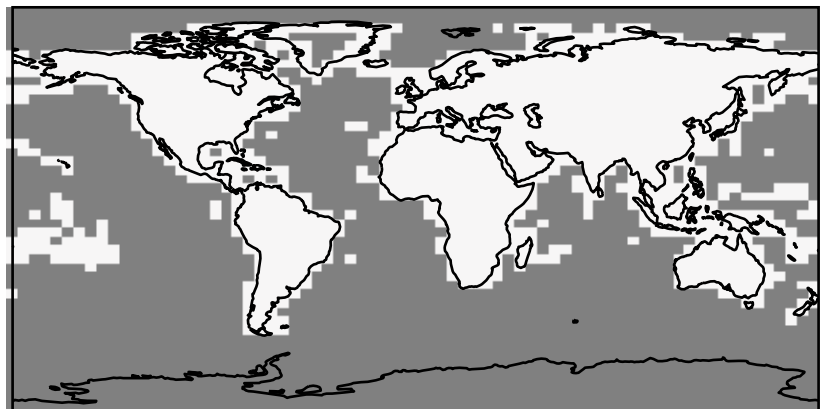Difference
Dev - Ref, Dynamic Range

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

kg/m2/s

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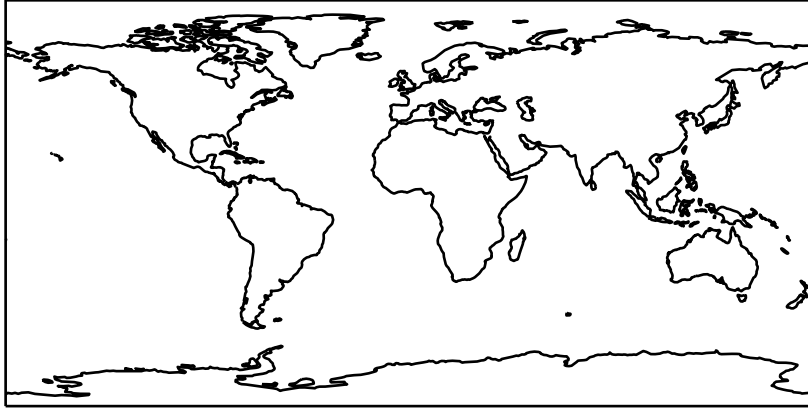
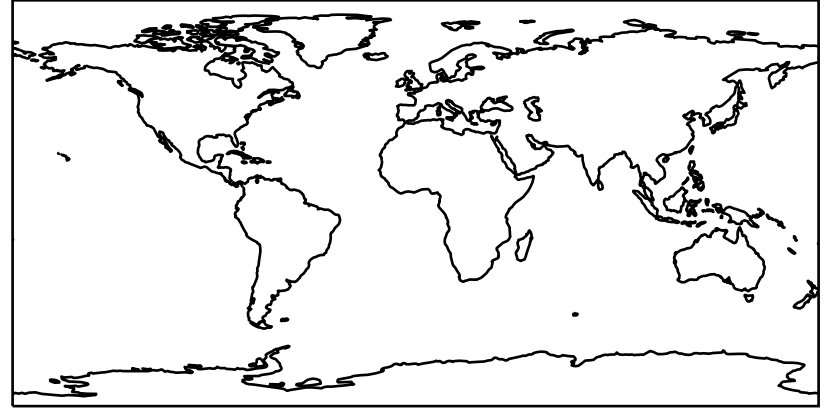Fractional Difference
(Dev-Ref)/Ref, Fixed Range
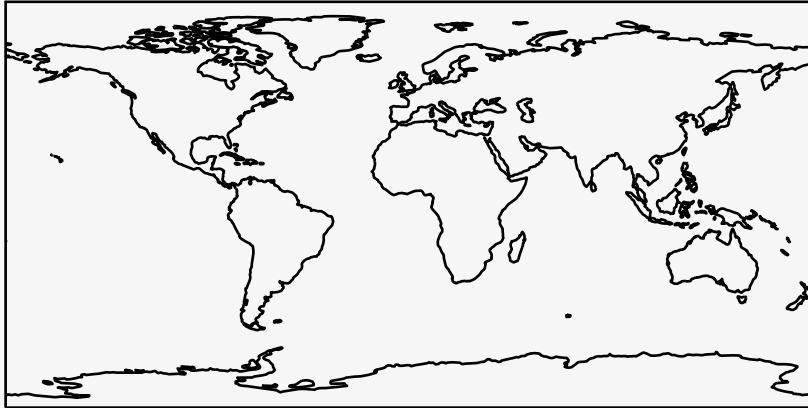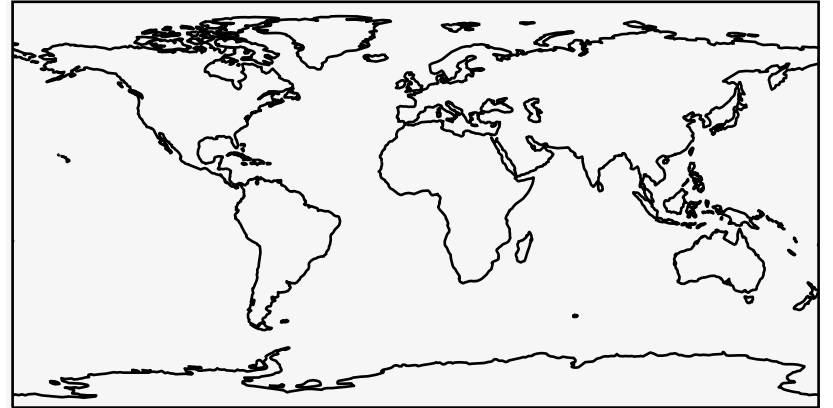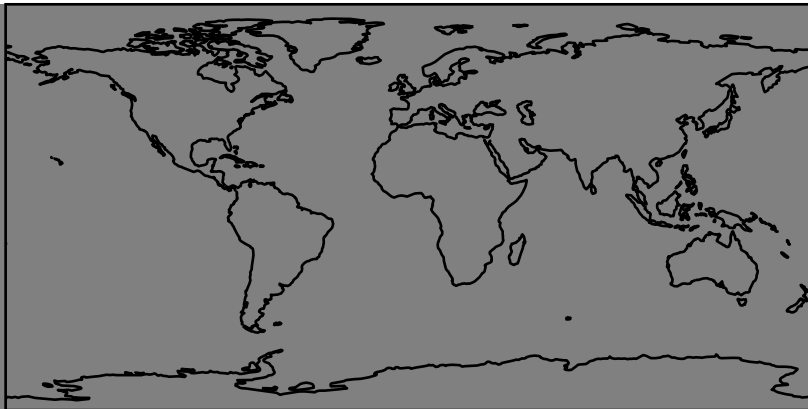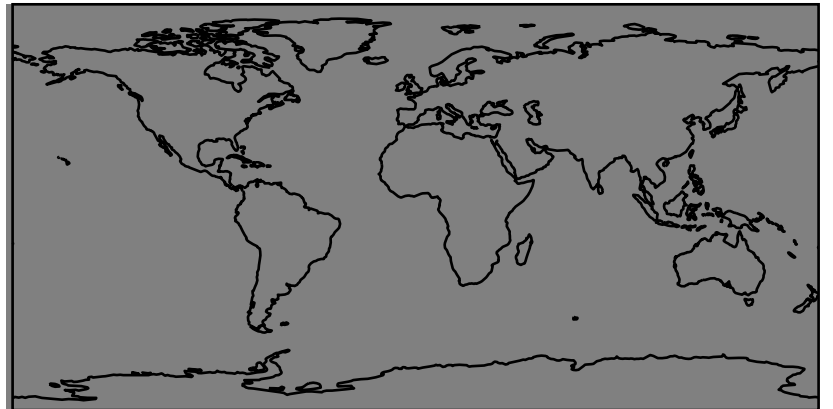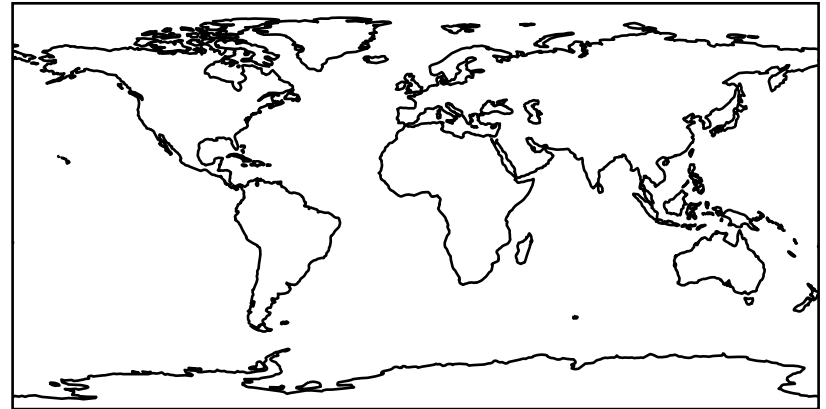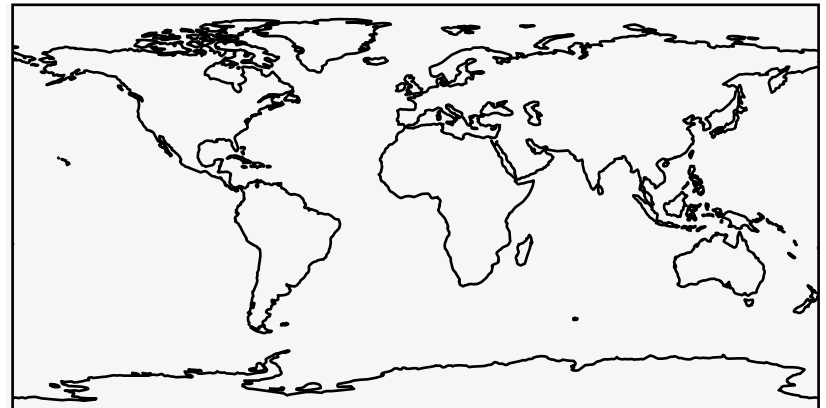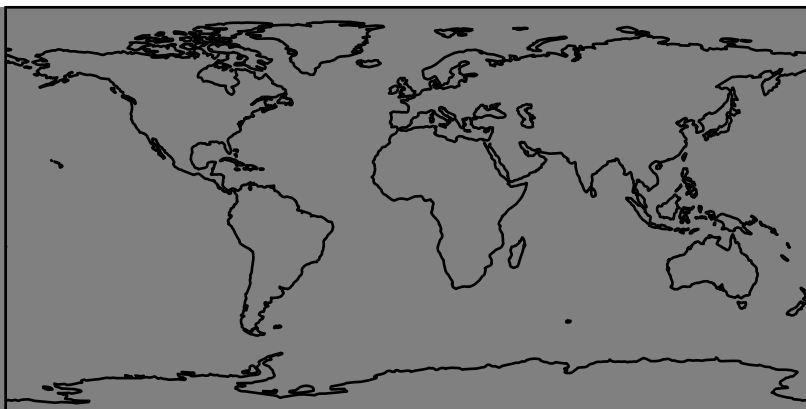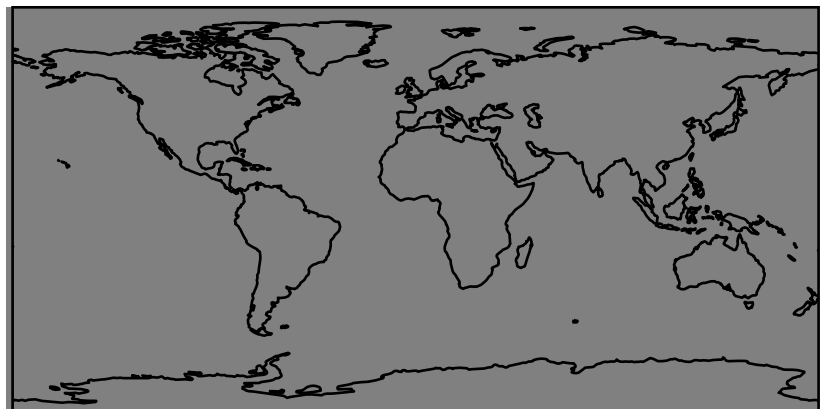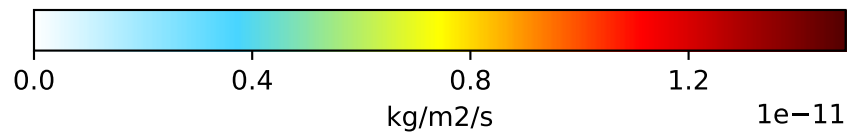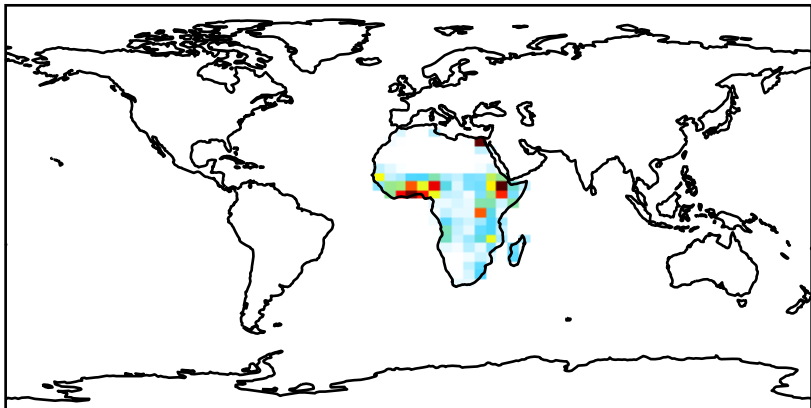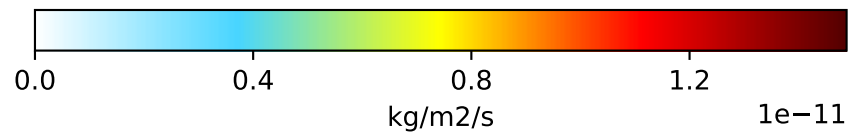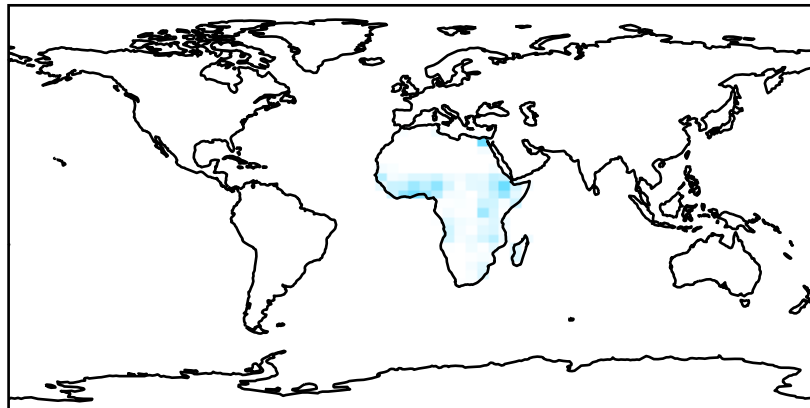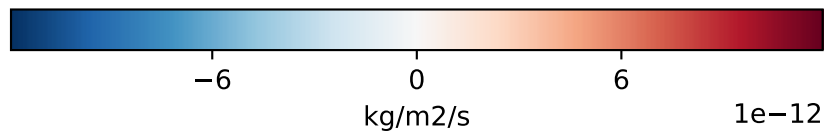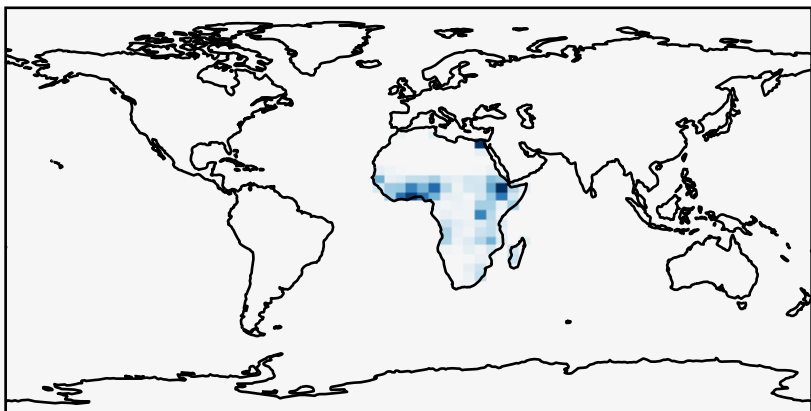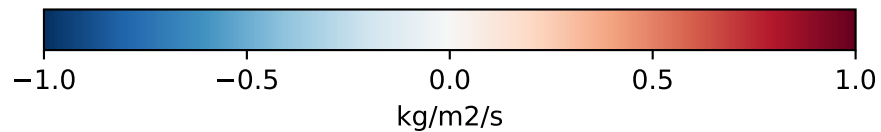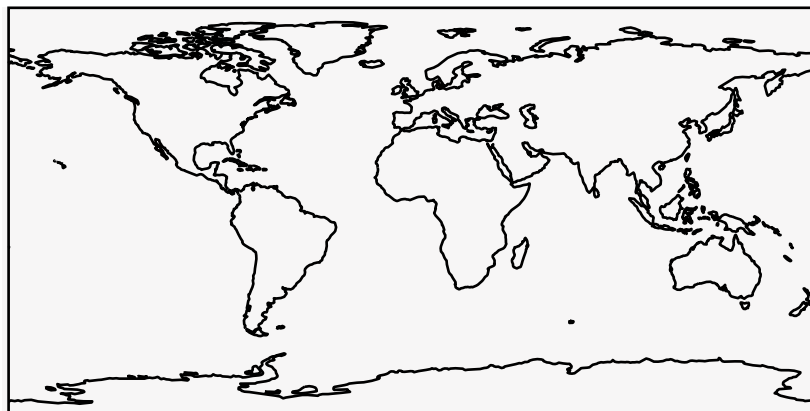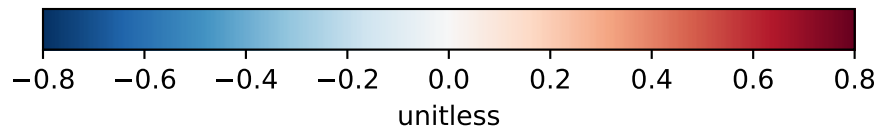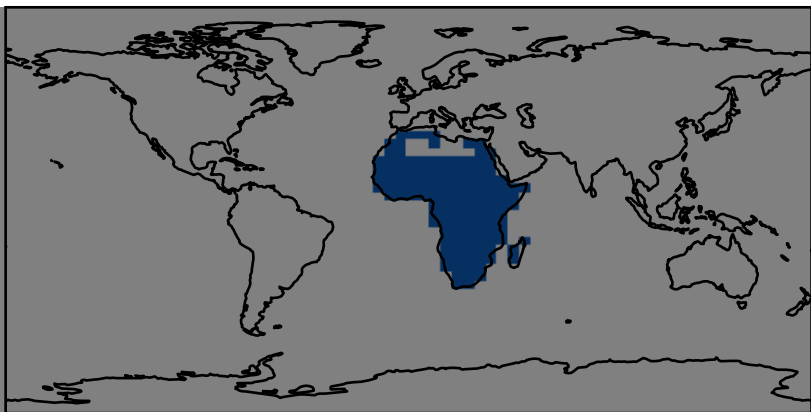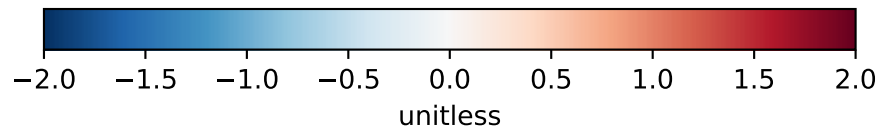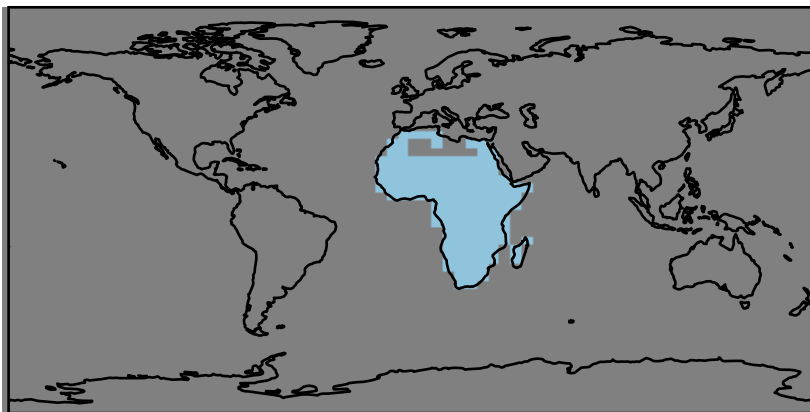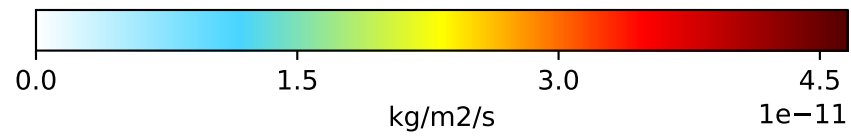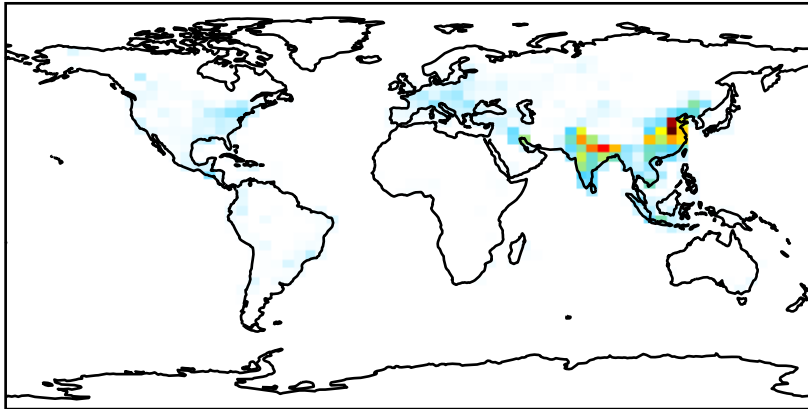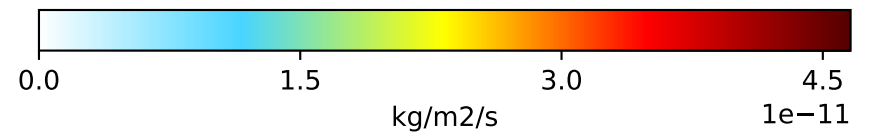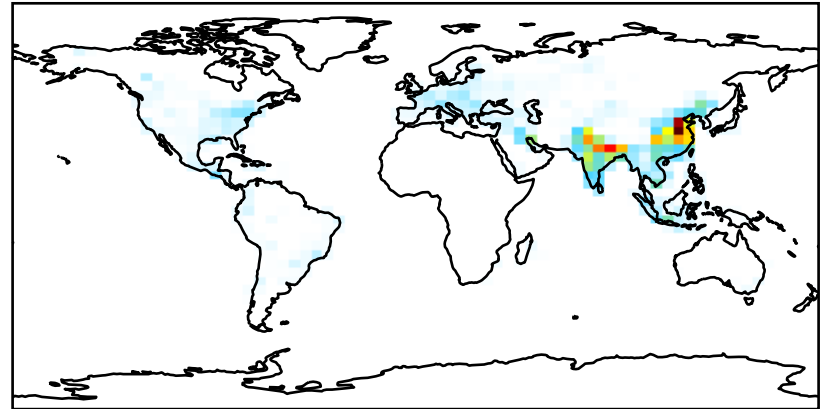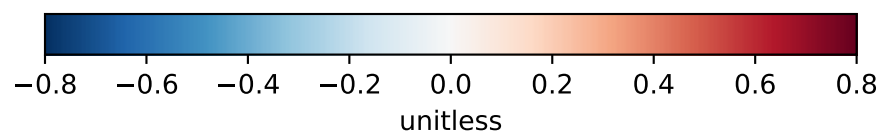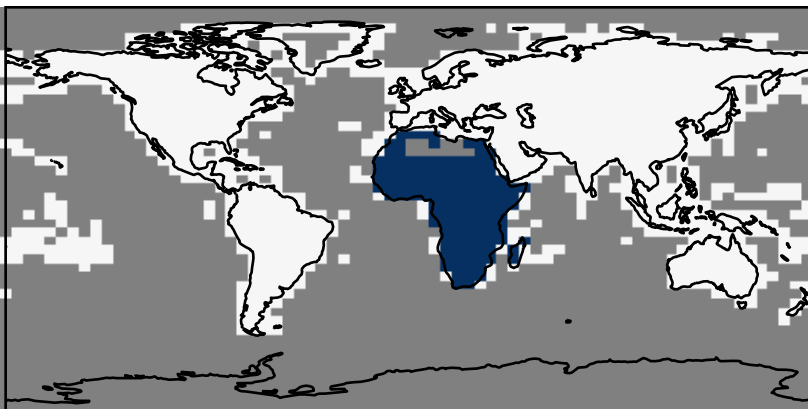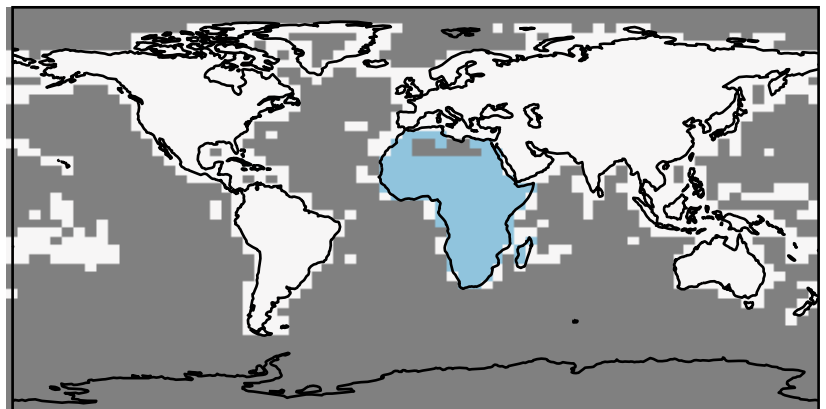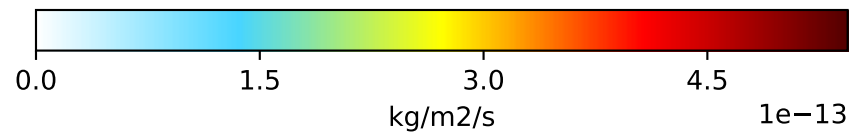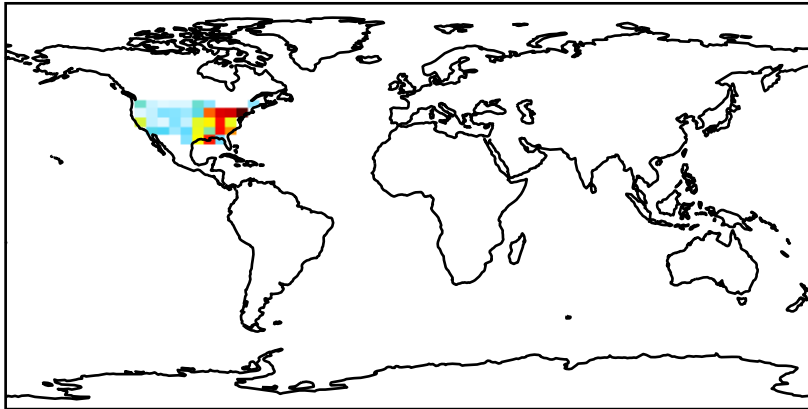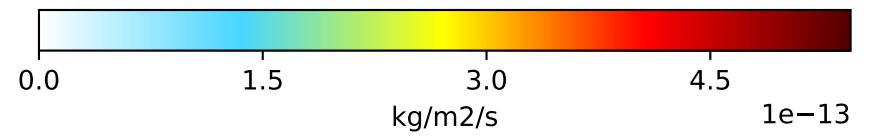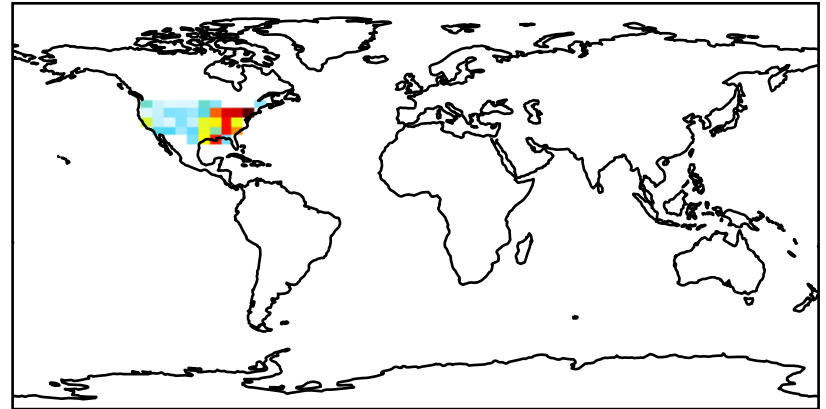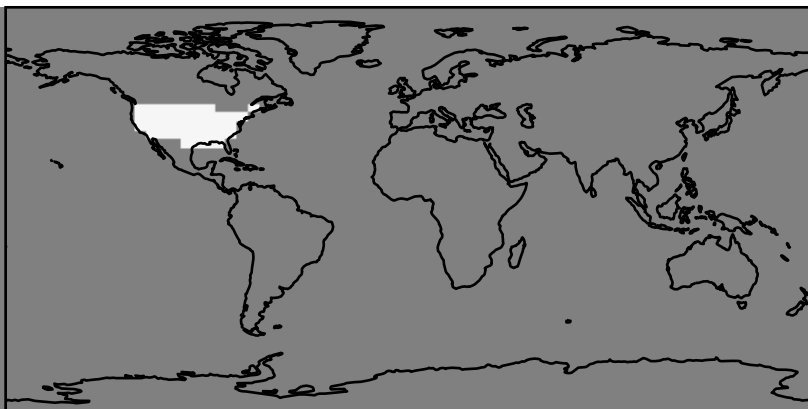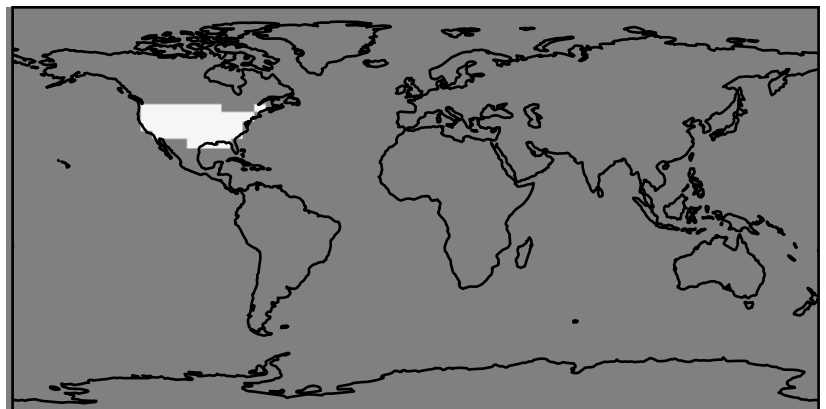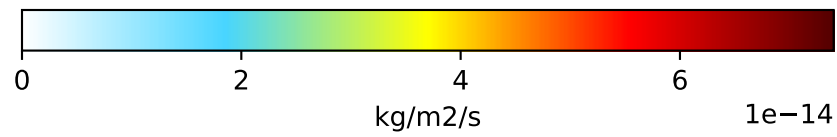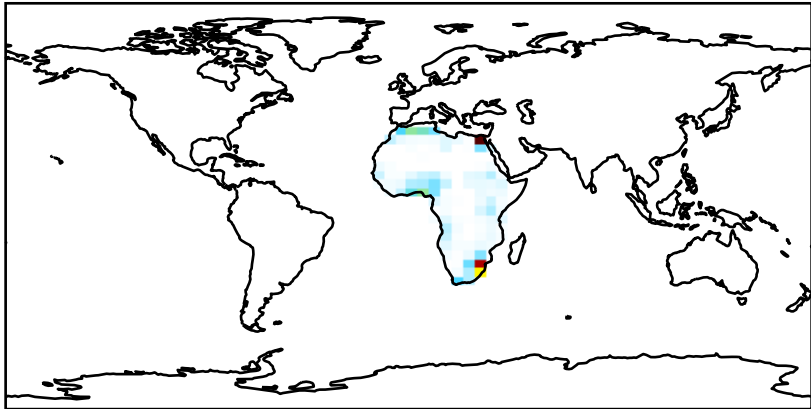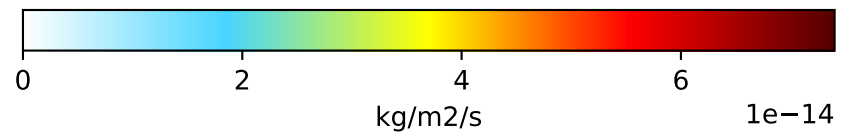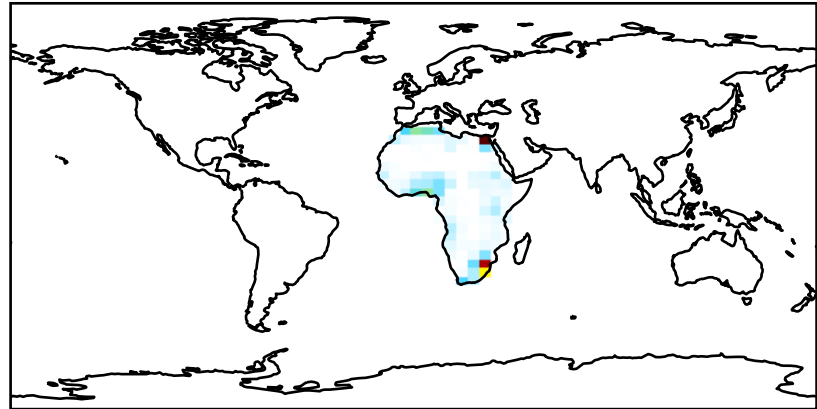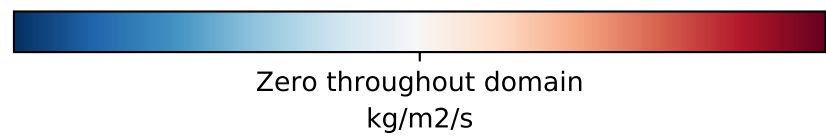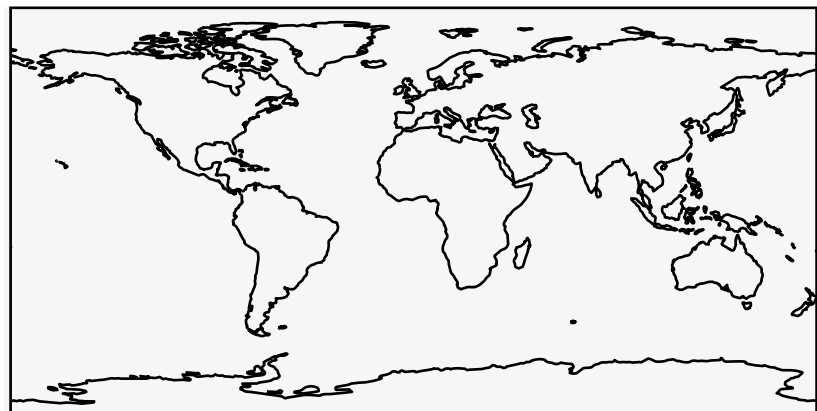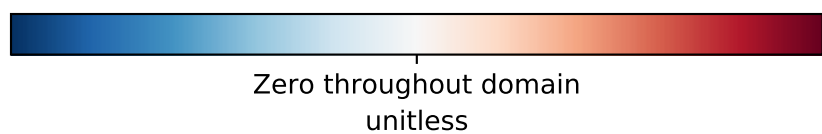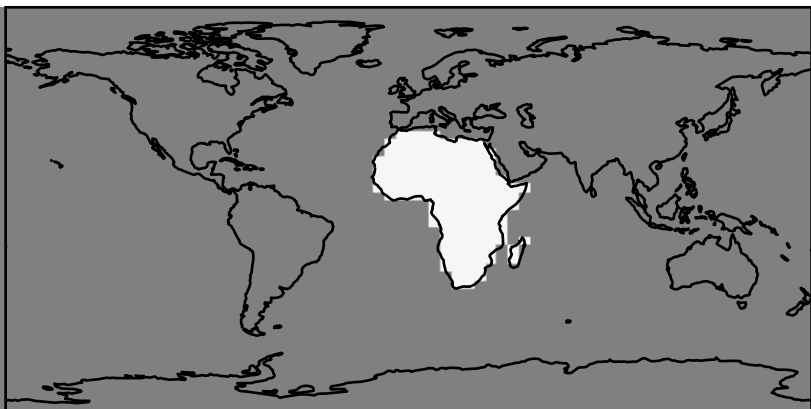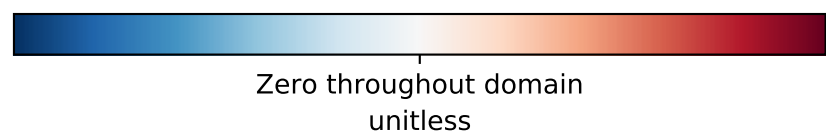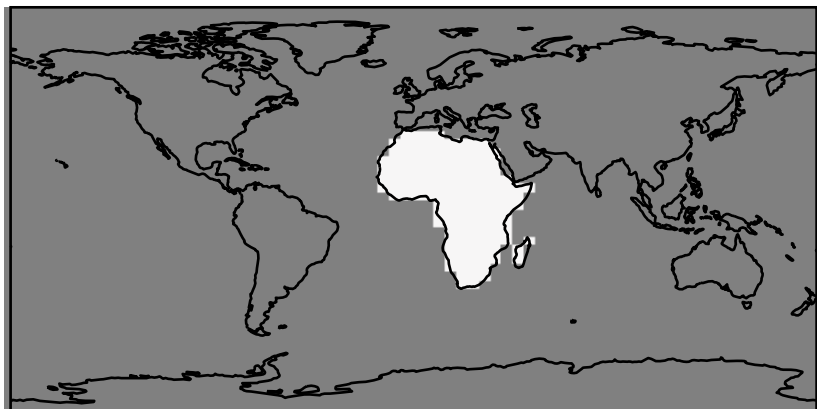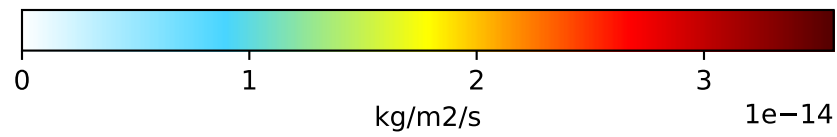
unitless

EmisMGLY_Anthro

GC_12.4.0 (Ref)
4x5

GC_12.6.0 (Dev)
4x5

Zero throughout domain
kg/m2/s

Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range

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

Zero throughout domain
kg/m2/s

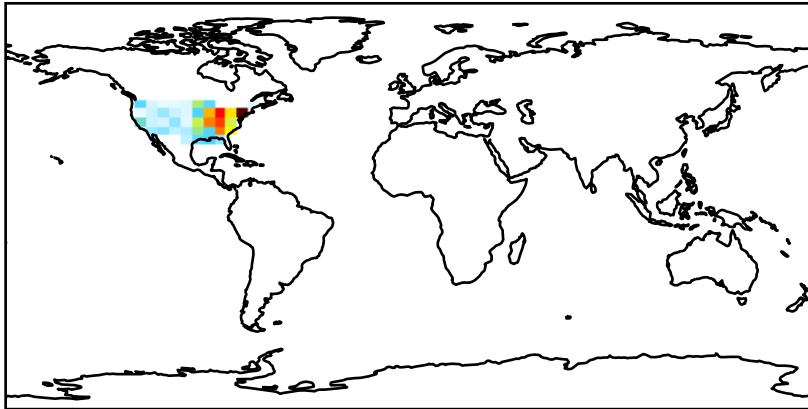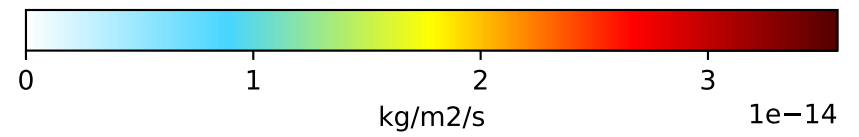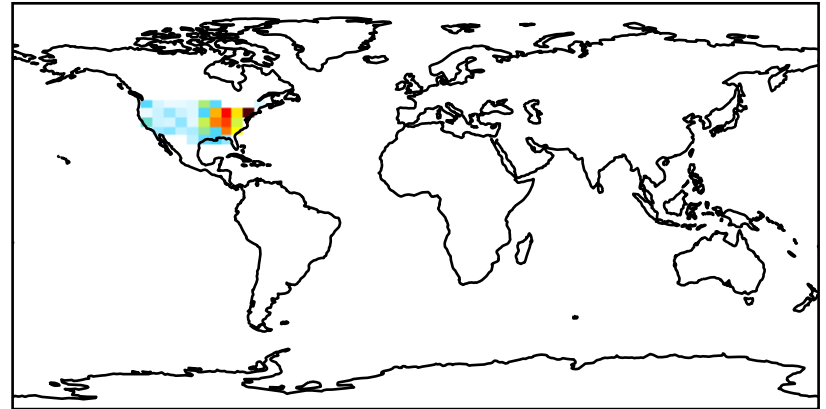Zero throughout domain
kg/m2/s

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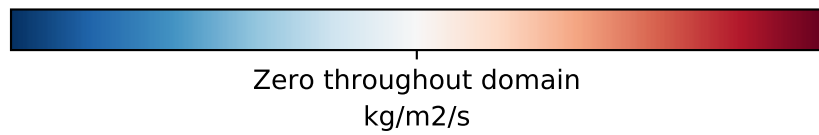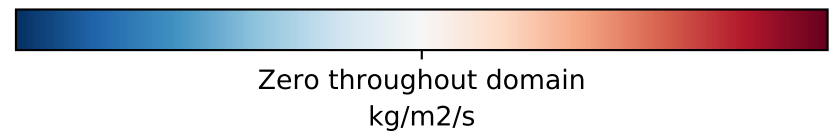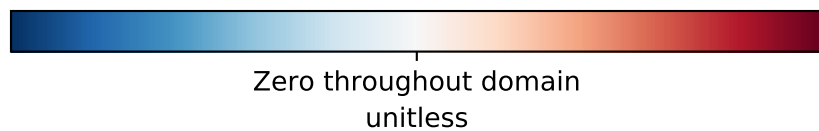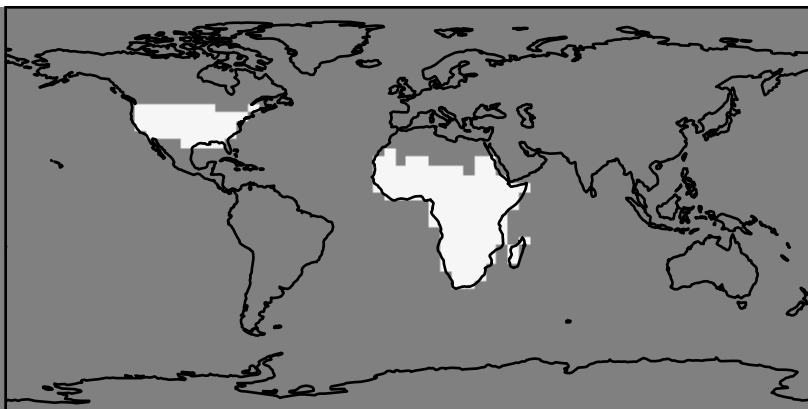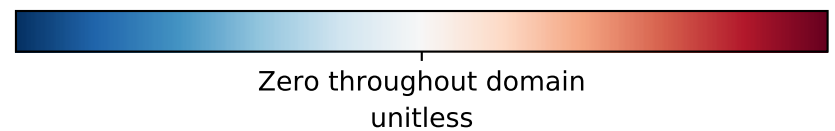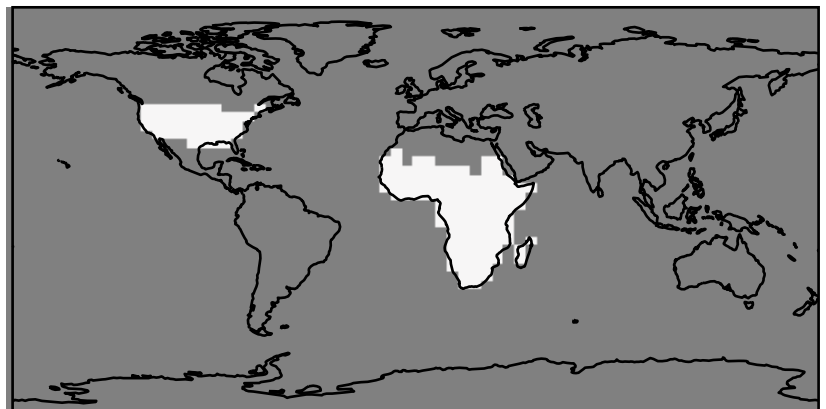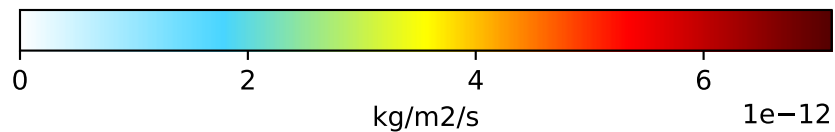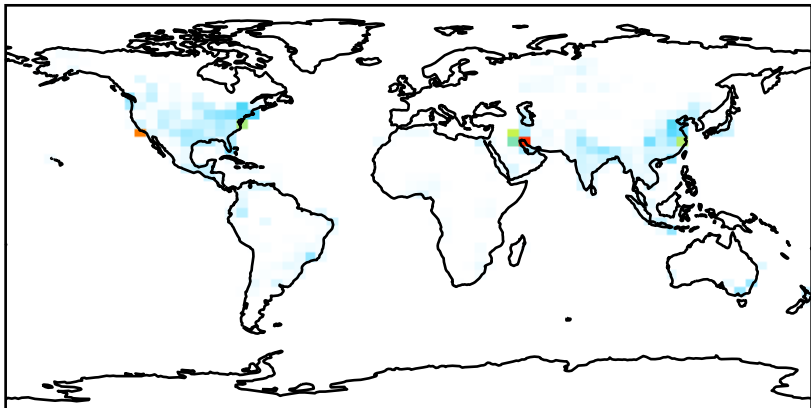
Fractional Difference
(Dev-Ref)/Ref, Fixed Range

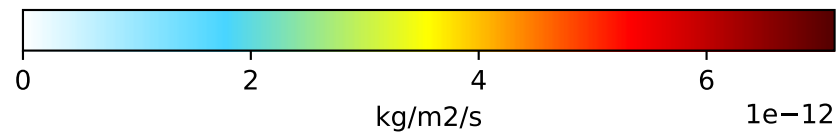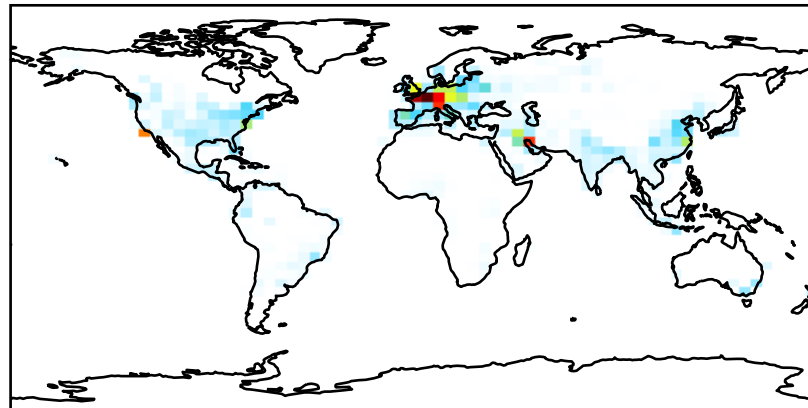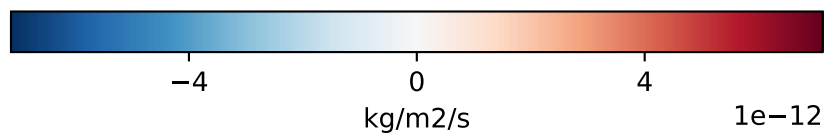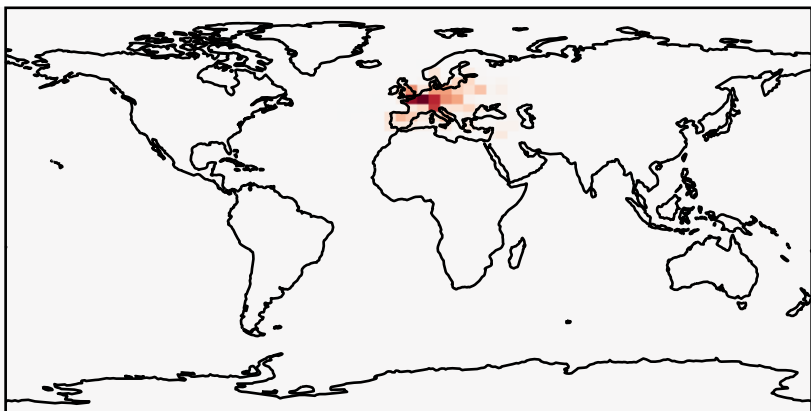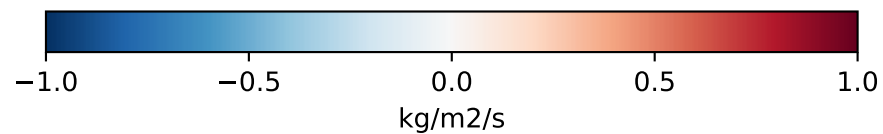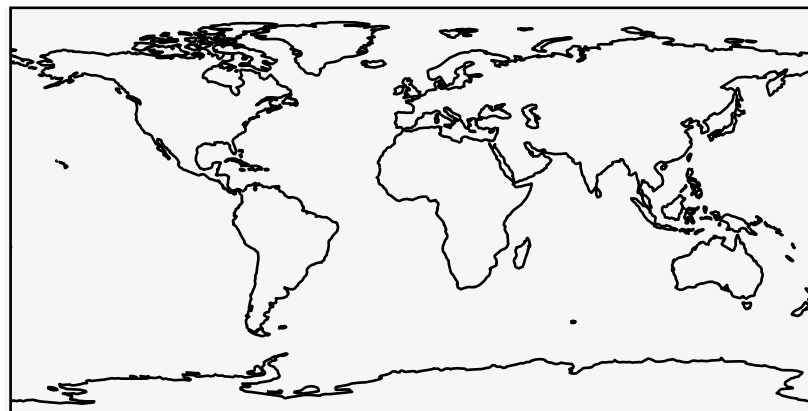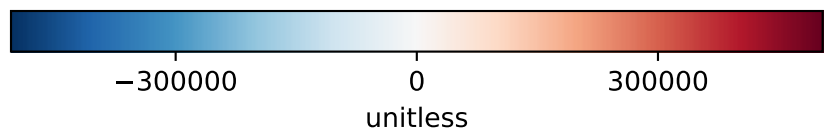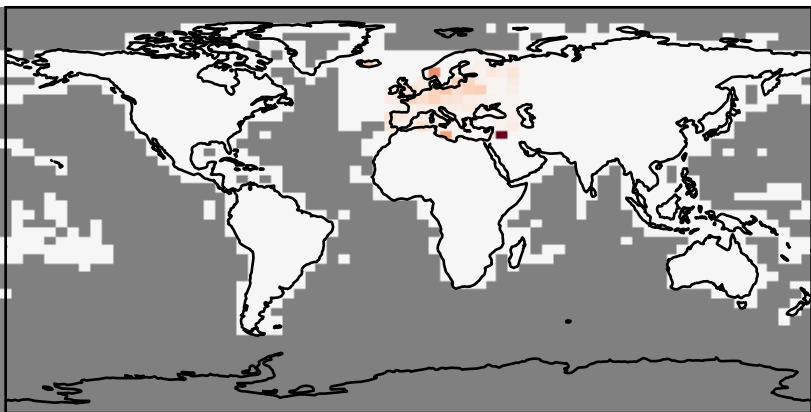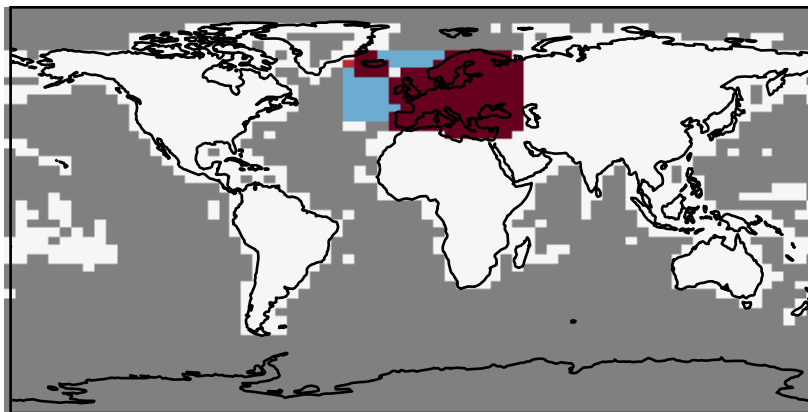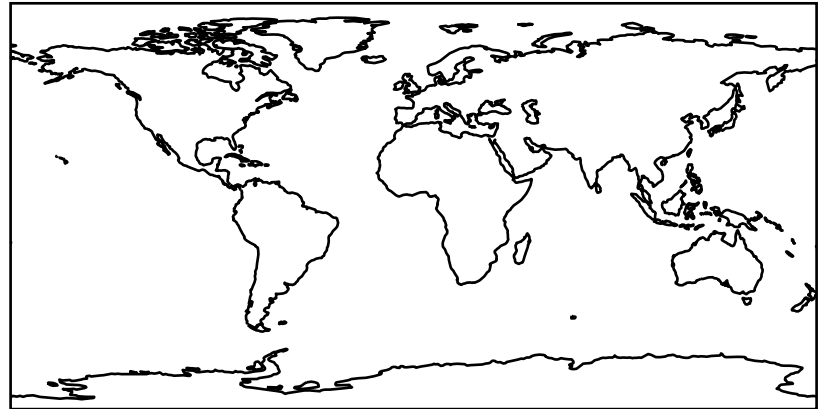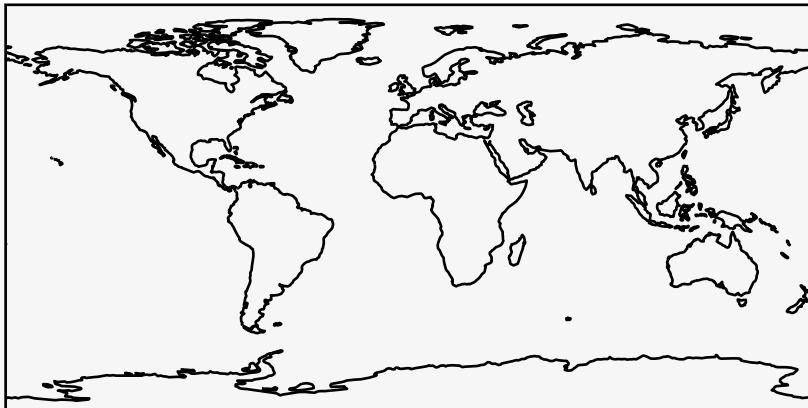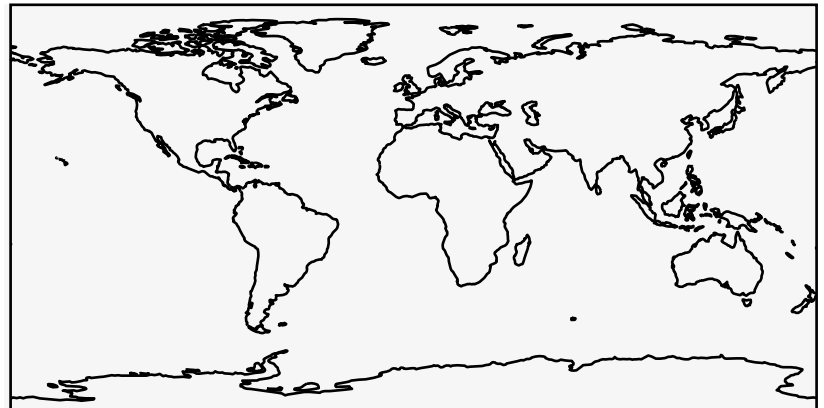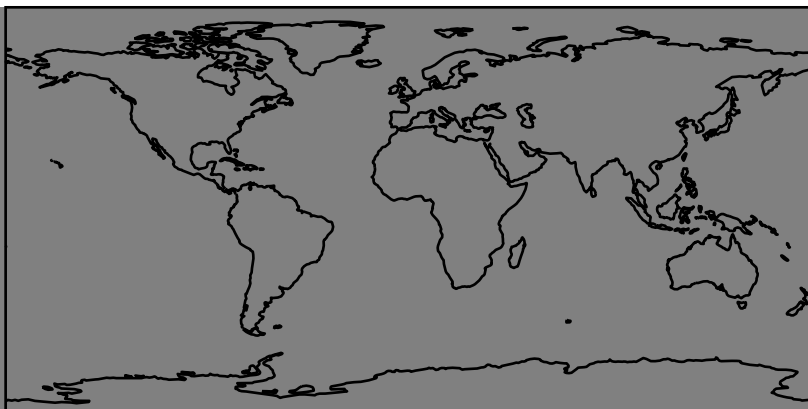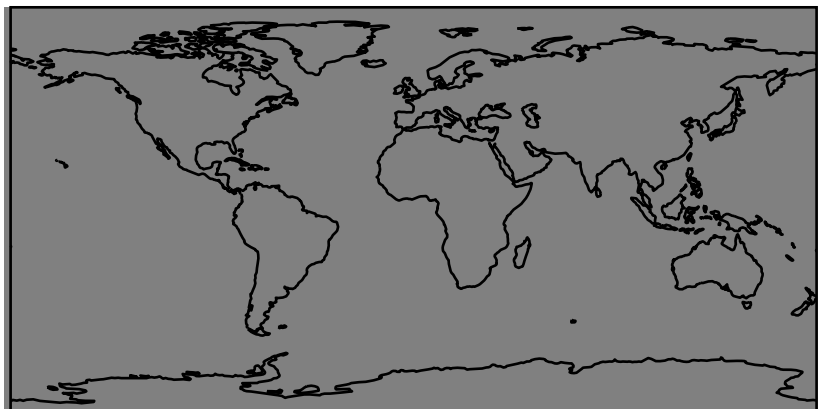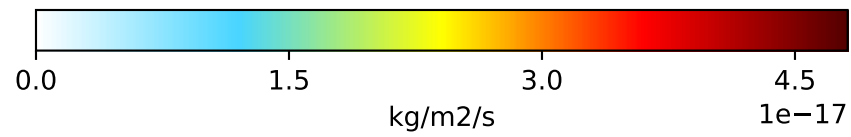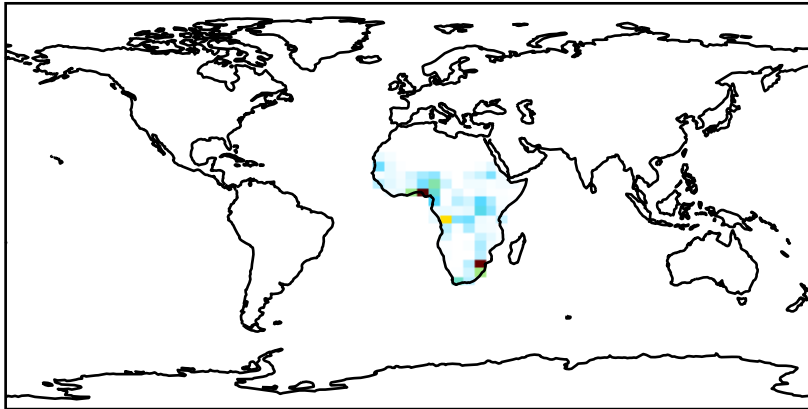Undefined throughout domain
unitless
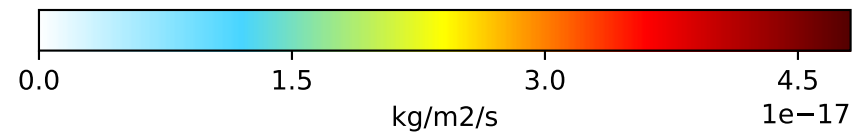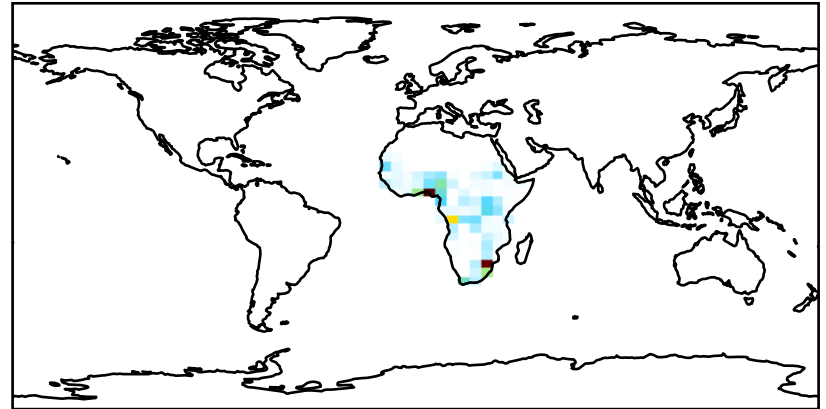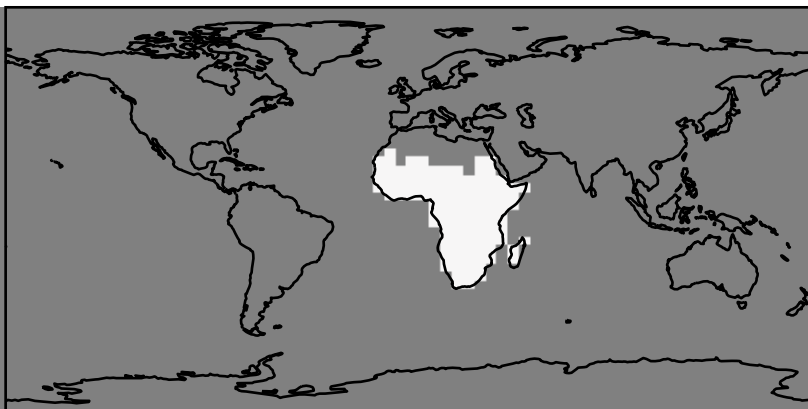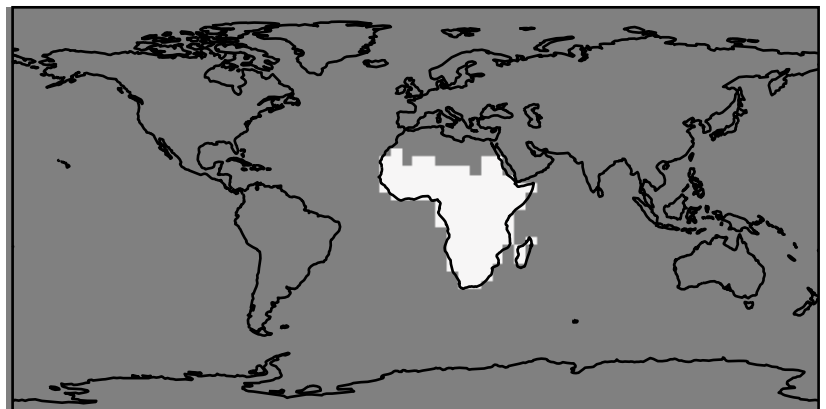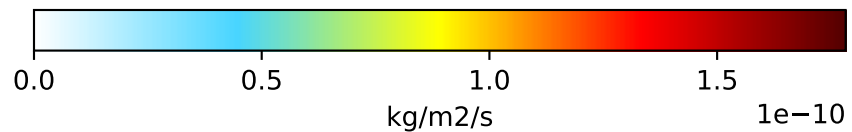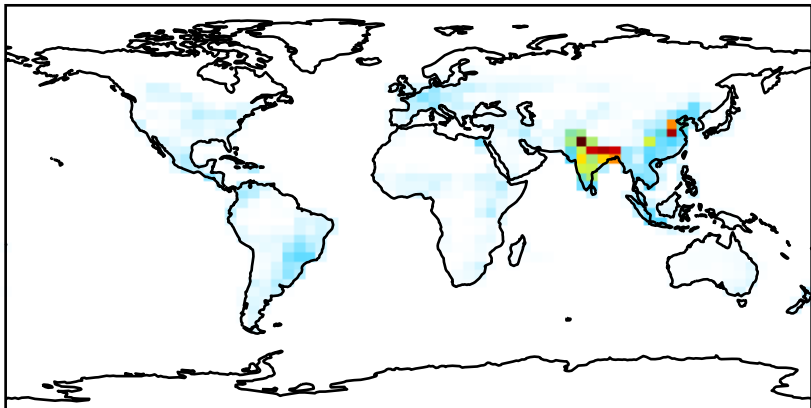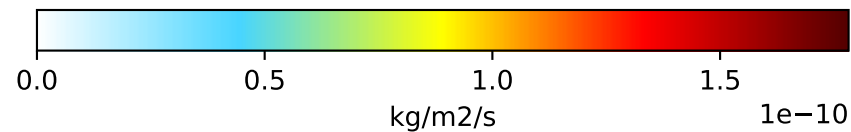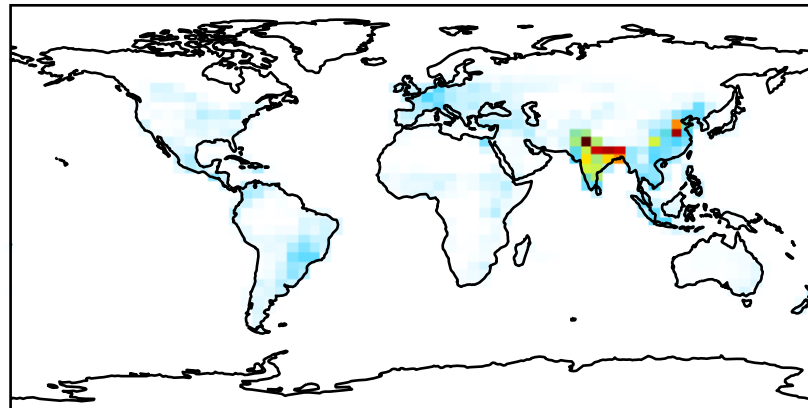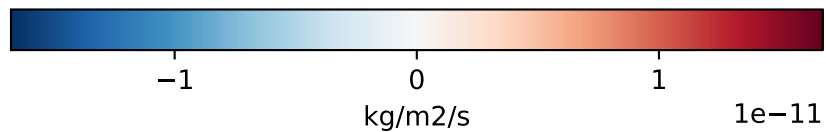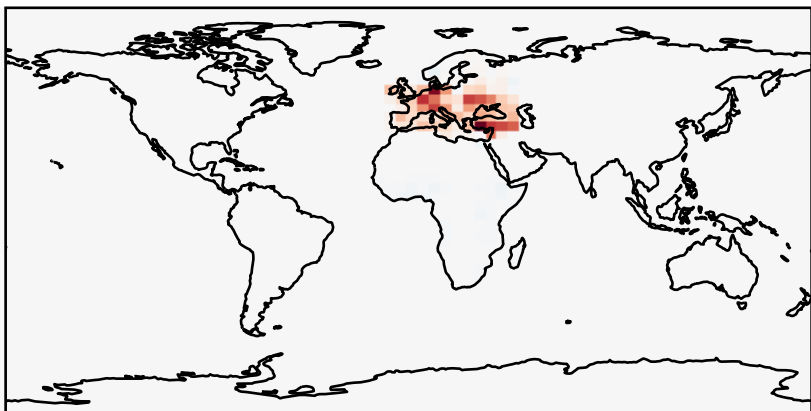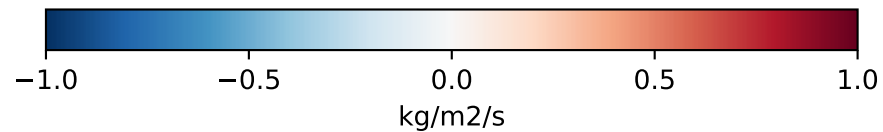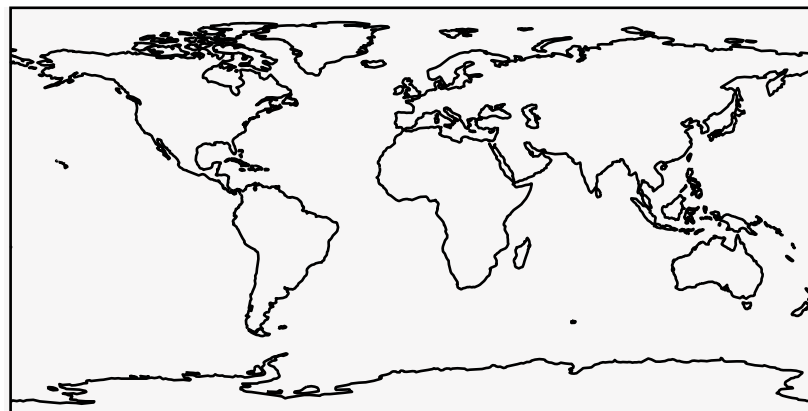
Undefined throughout domain
unitless

EmisMVK_Anthro

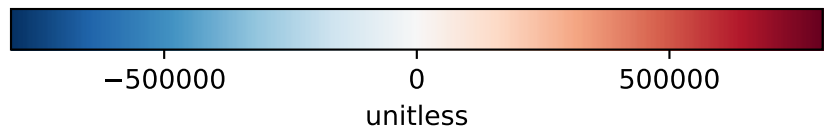GC_12.4.0 (Ref)
4x5

GC_12.6.0 (Dev)
4x5

kg/m2/s
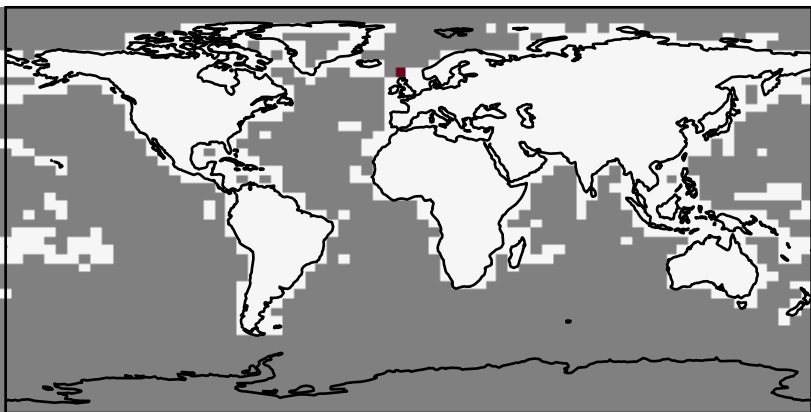
kg/m2/s

Difference
Dev - Ref, Dynamic Range

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

Zero throughout domain
kg/m2/s

Zero throughout domain
kg/m2/s

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

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

Zero throughout domain
unitless

Zero throughout domain
unitless

EmisNH3_Anthro

EmisNO2_Anthro

EmisNO_Anthro

EmisOCPI_Anthro

EmisOCPO_Anthro

EmispFe_Anthro

GC_12.4.0 (Ref)
4x5

kg/m2/s

GC_12.6.0 (Dev)
4x5

kg/m2/s

Difference
Dev - Ref, Dynamic Range
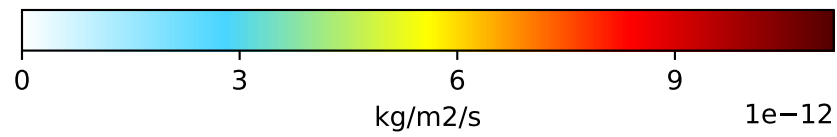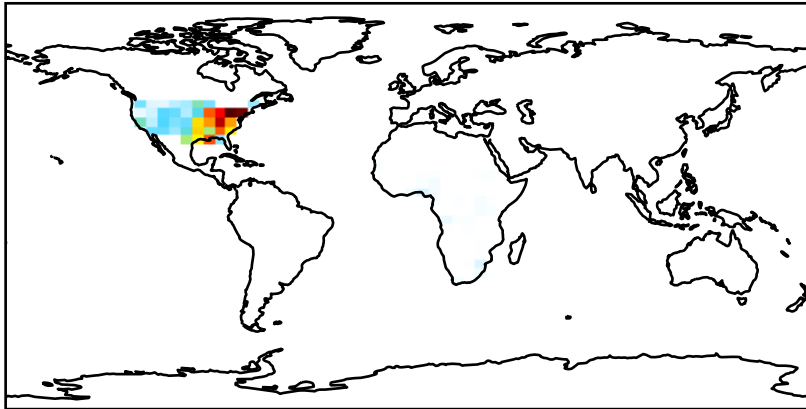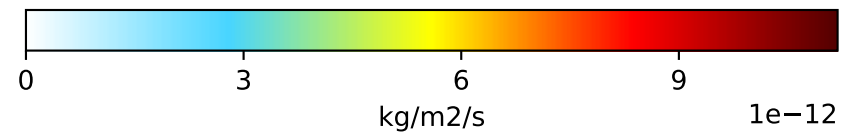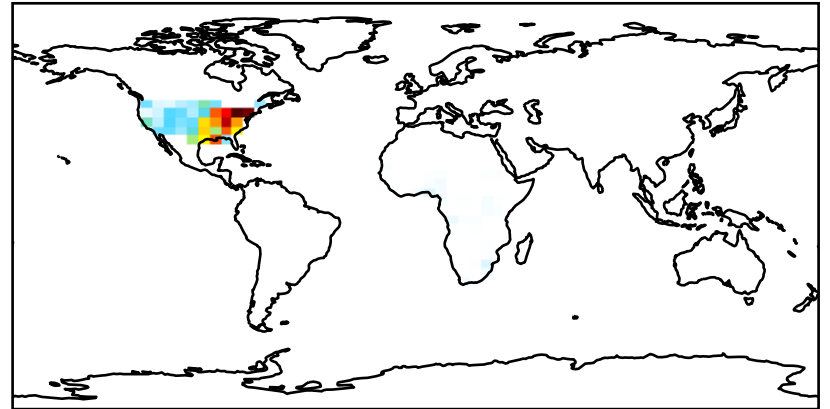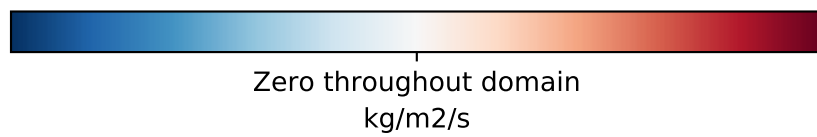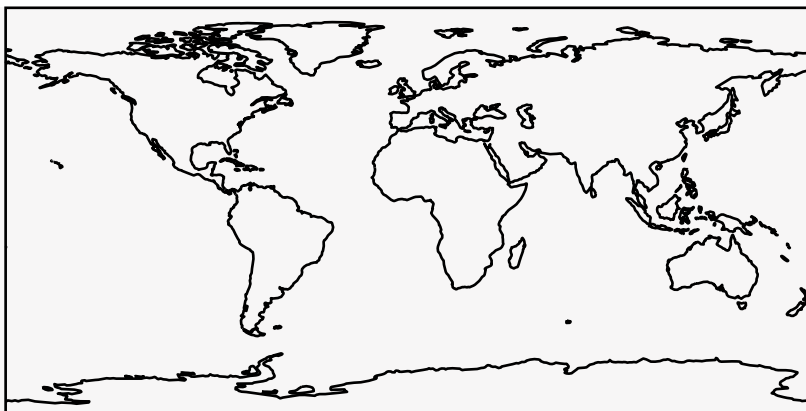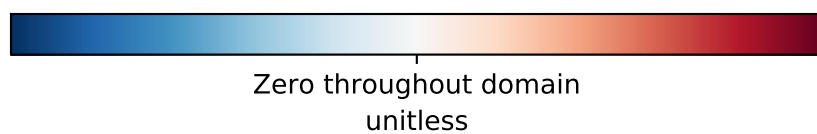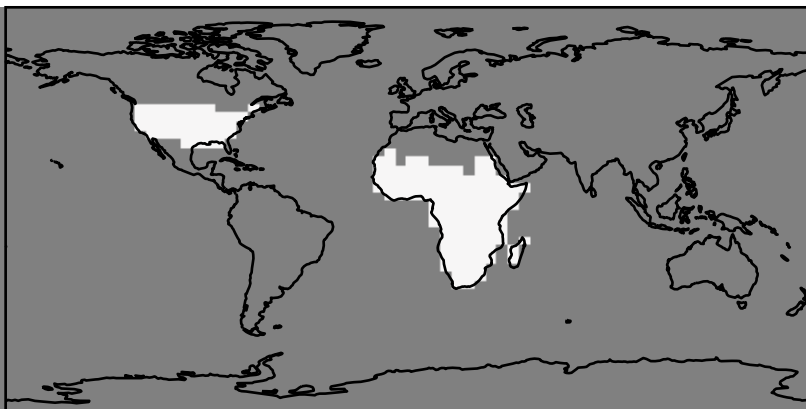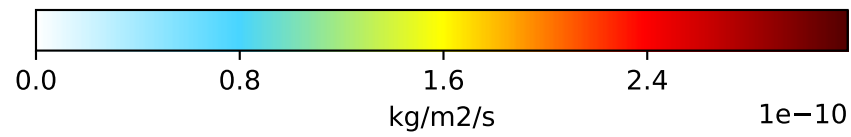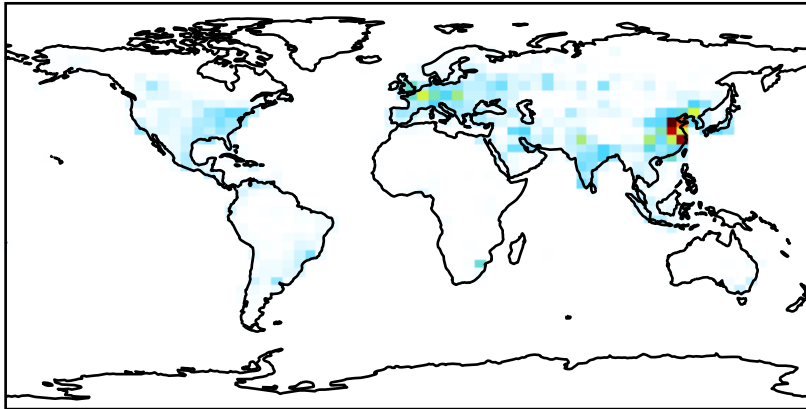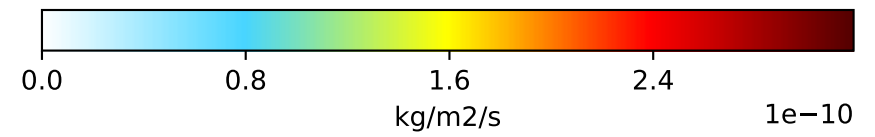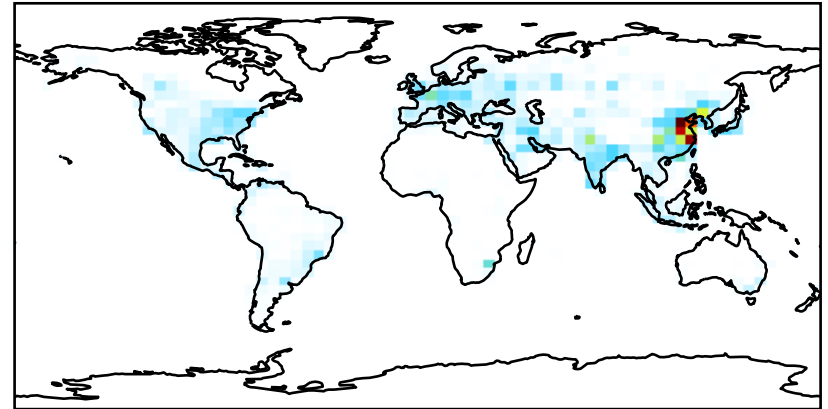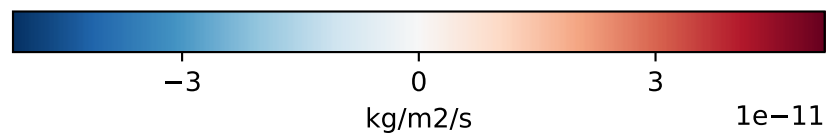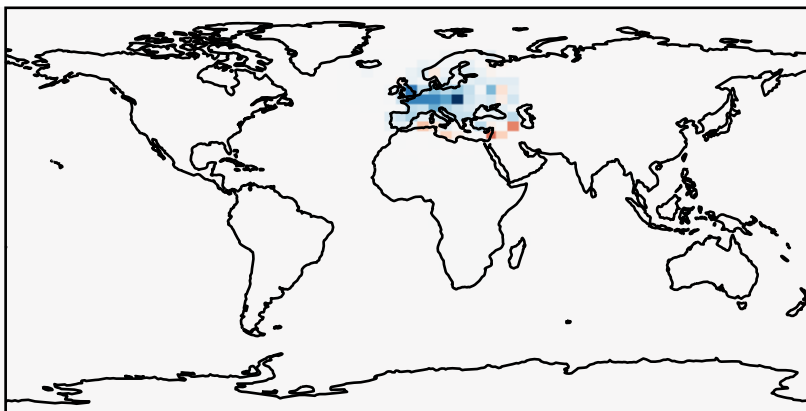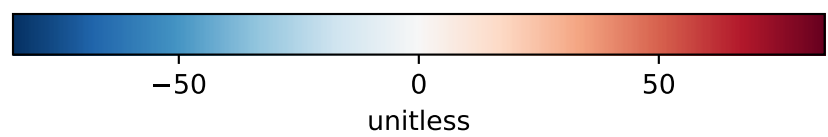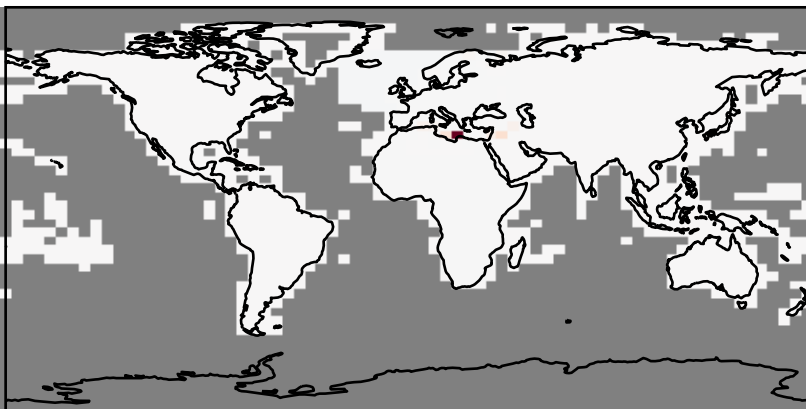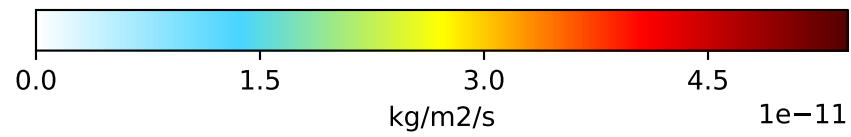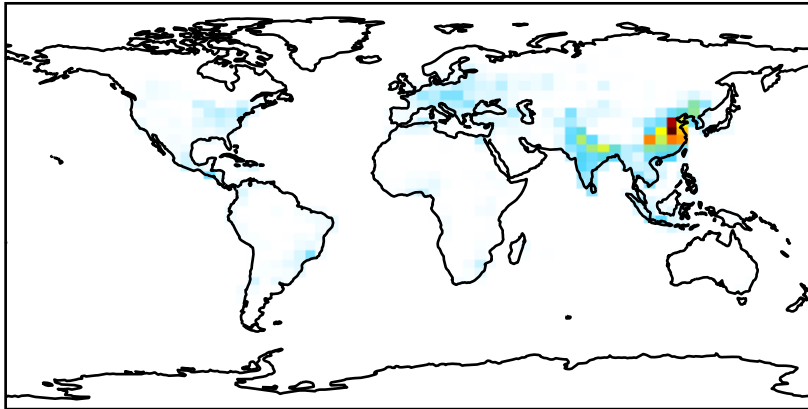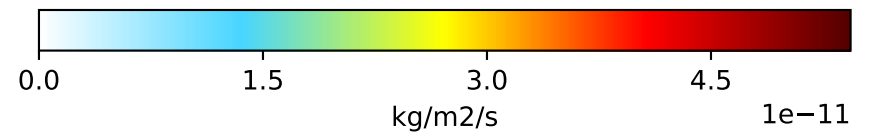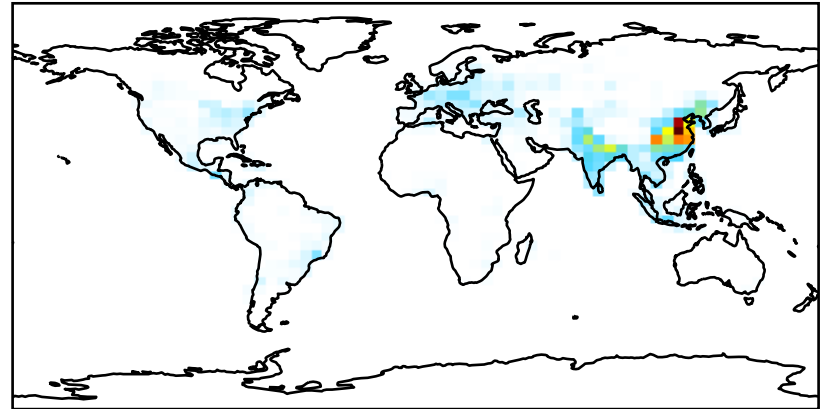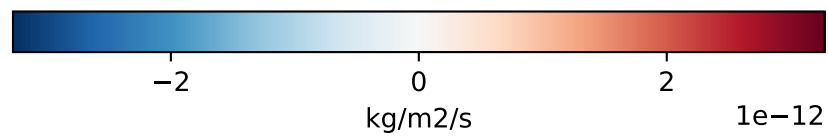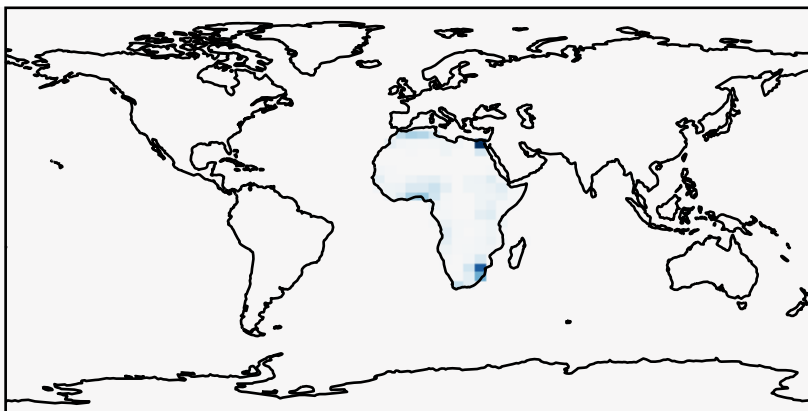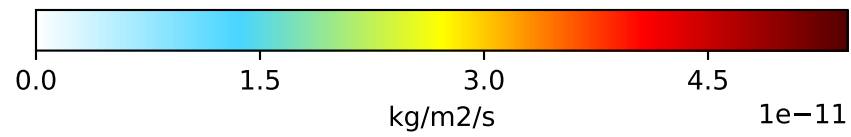

kg/m2/s

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

kg/m2/s

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

unitless

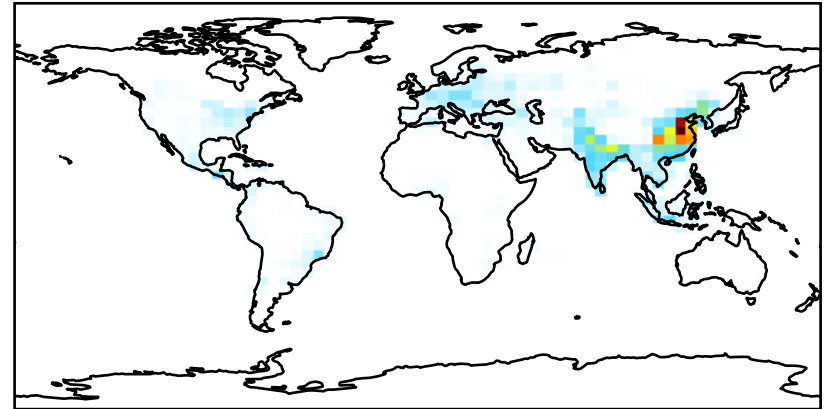## Fractional Difference
(Dev-Ref)/Ref, Fixed Range

unitless
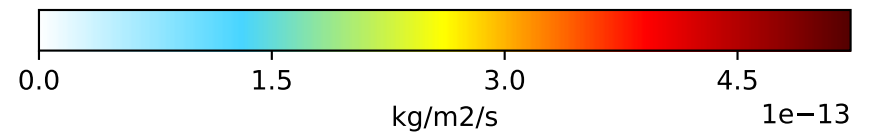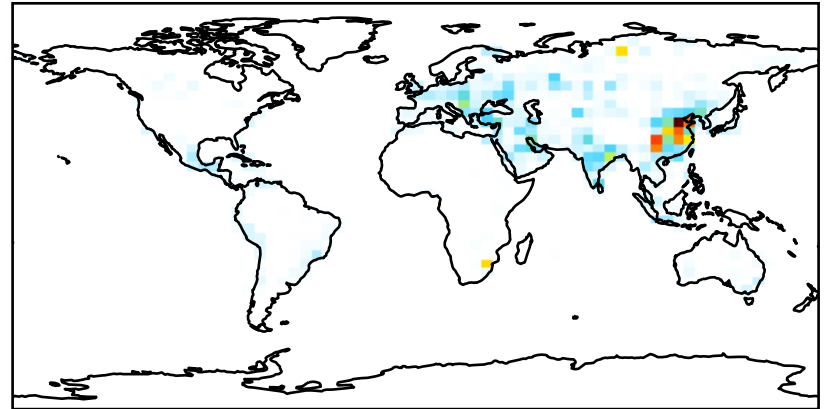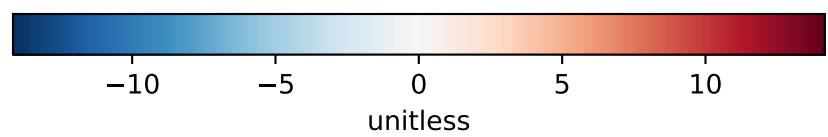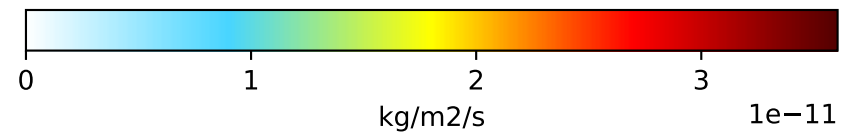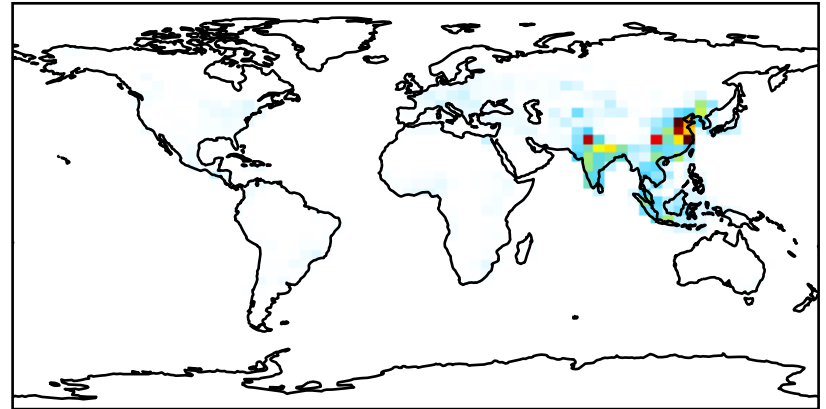
EmisPRPE_Anthro

GC_12.4.0 (Ref)
4x5

GC_12.6.0 (Dev)
4x5

kg/m2/s

kg/m2/s

Difference
Dev - Ref, Dynamic Range

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

kg/m2/s

kg/m2/s

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

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

unitless

unitless

EmisRCHO_Anthro

EmisSO2_Anthro

EmisSO4_Anthro

EmisSOAP_Anthro

EmisTOLU_Anthro

EmisXYLE_Anthro

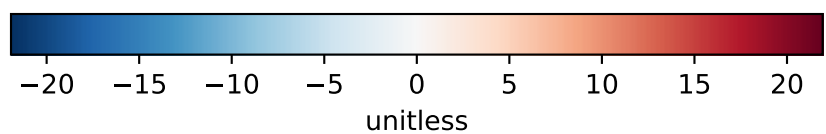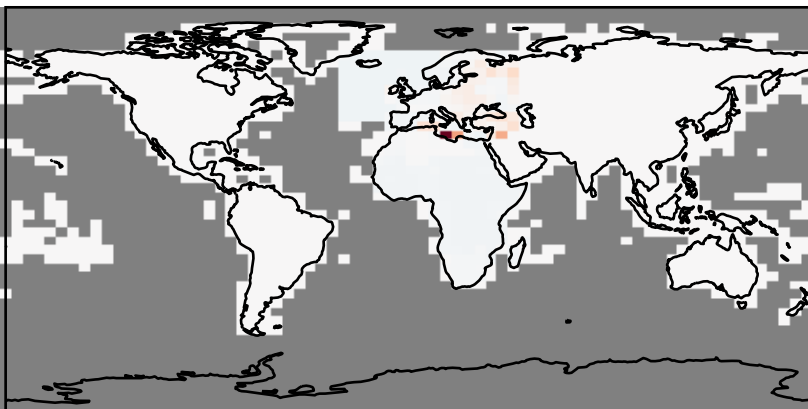GC_12.4.0 (Ref)
4x5

GC_12.6.0 (Dev)
4x5

kg/m2/s

kg/m2/s

Difference
Dev - Ref, Dynamic Range

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

Zero throughout domain
kg/m2/s

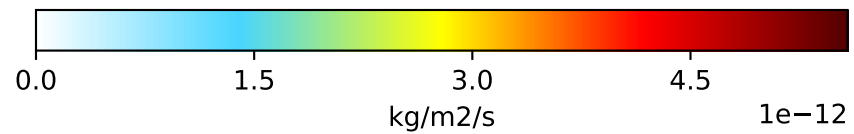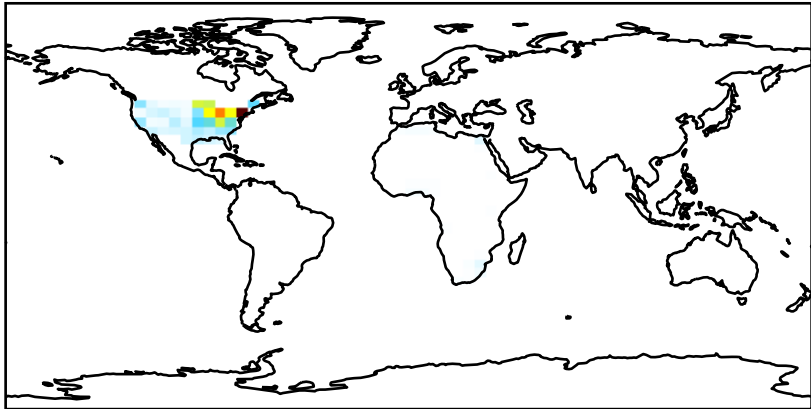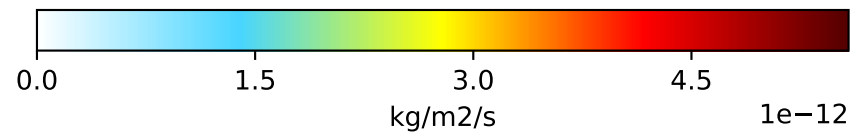Zero throughout domain
kg/m2/s

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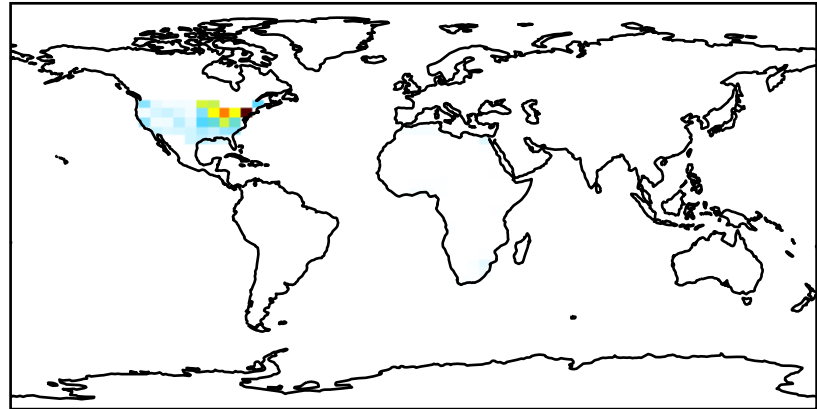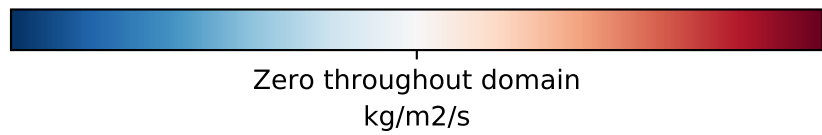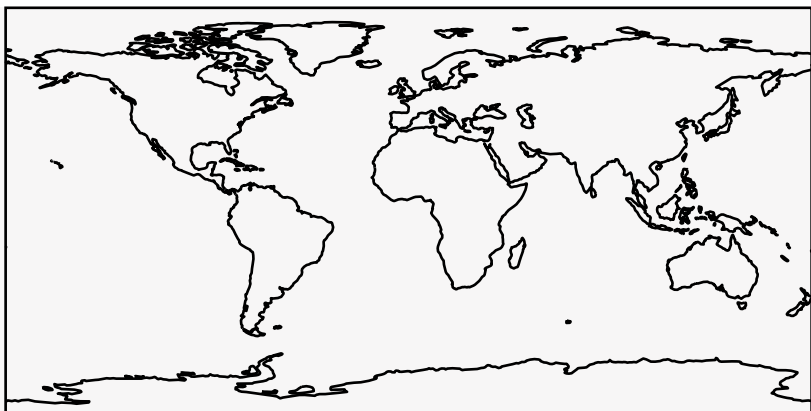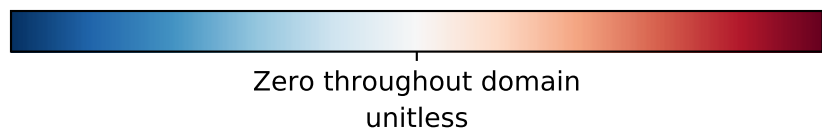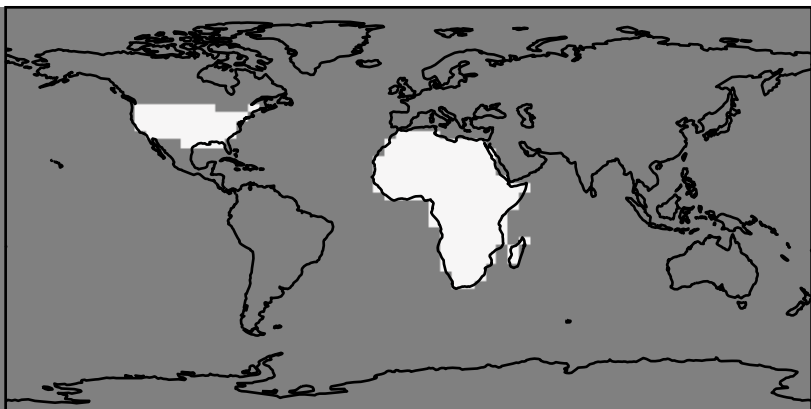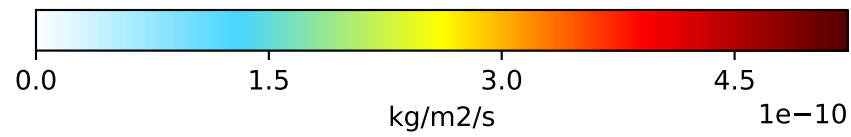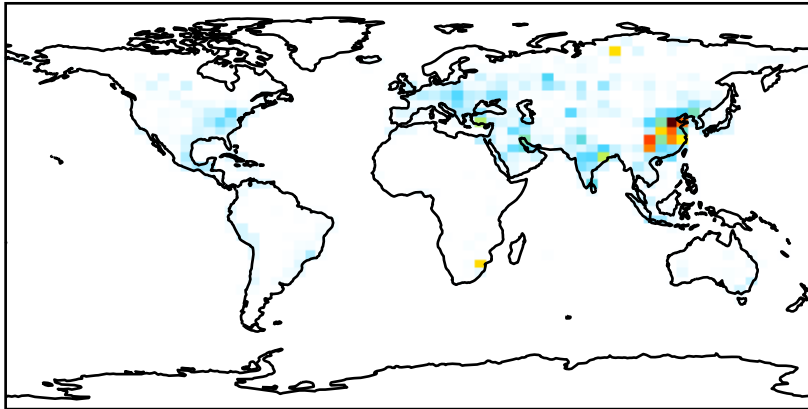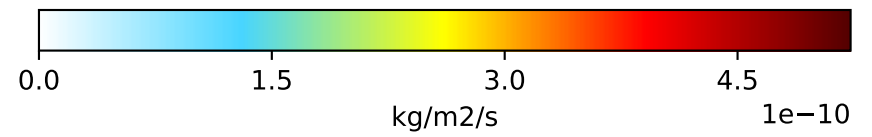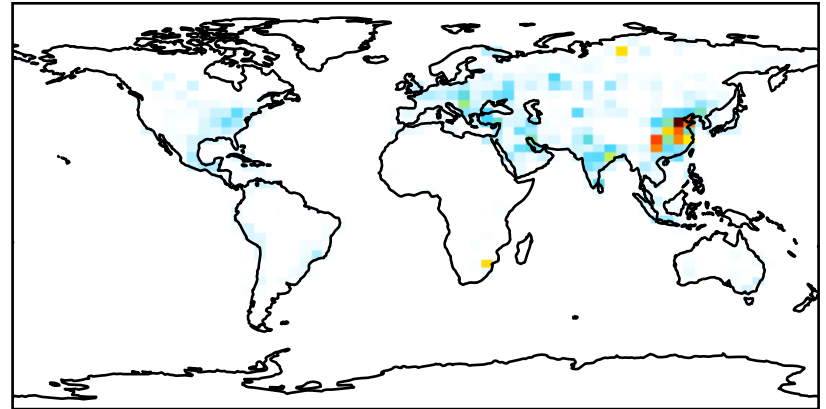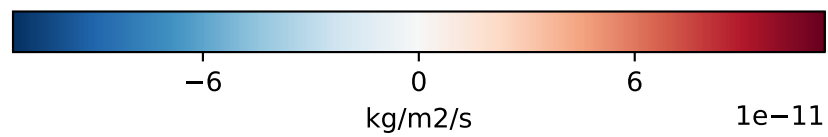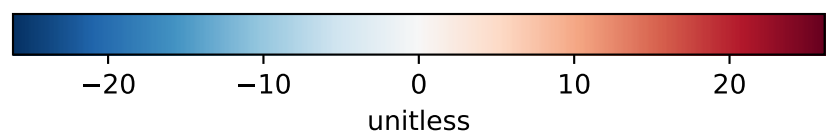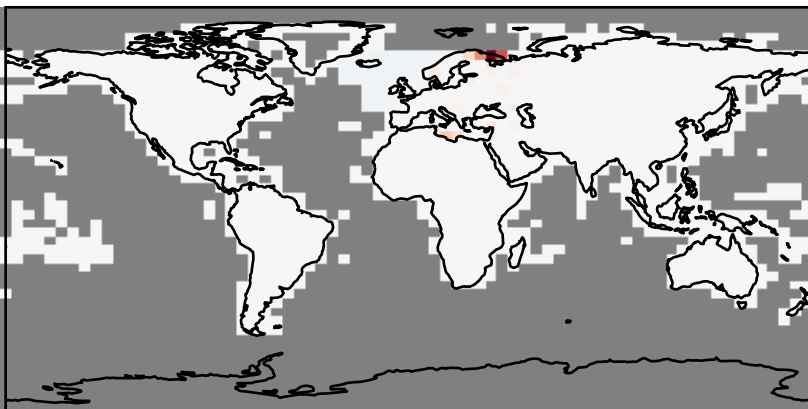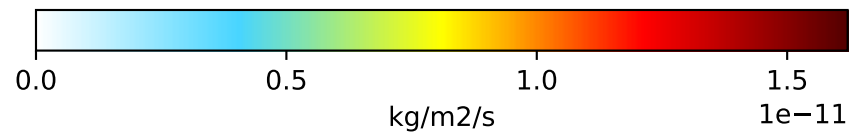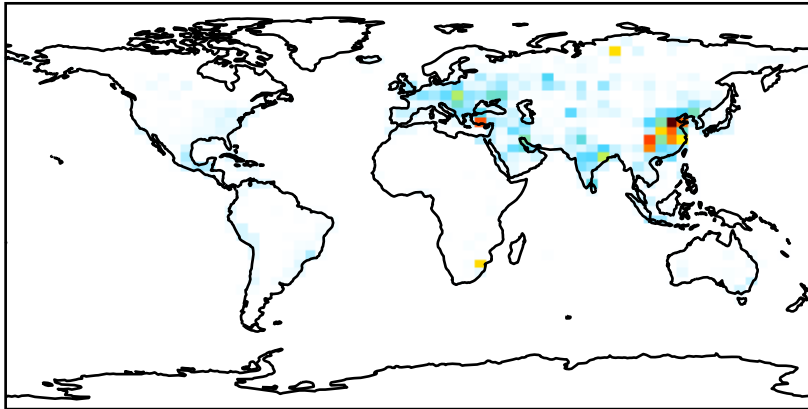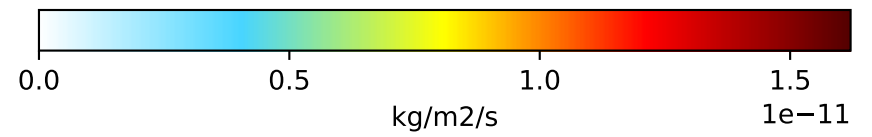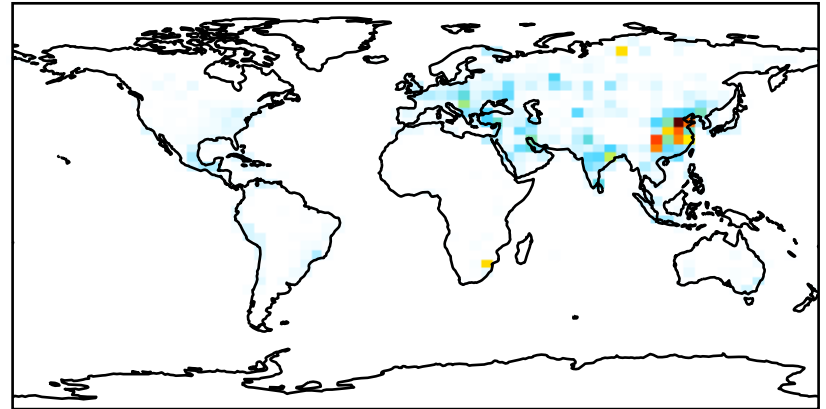
Fractional Difference
(Dev-Ref)/Ref, Fixed Range

Zero throughout domain
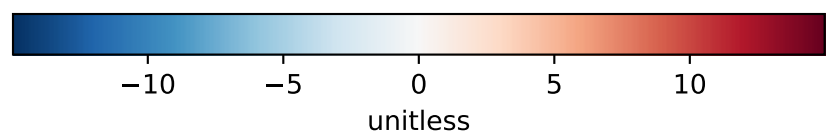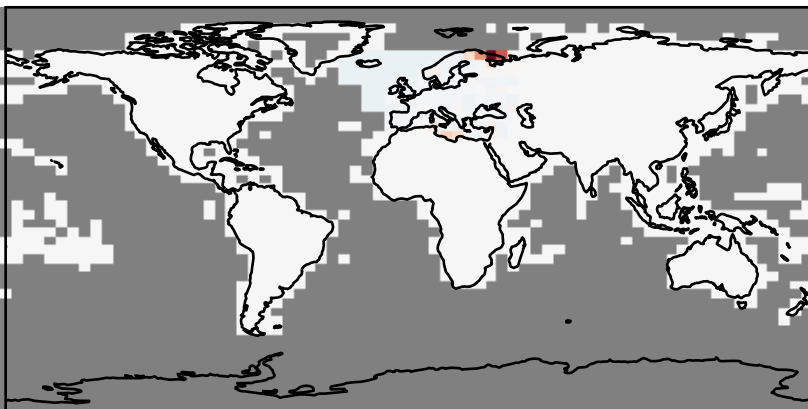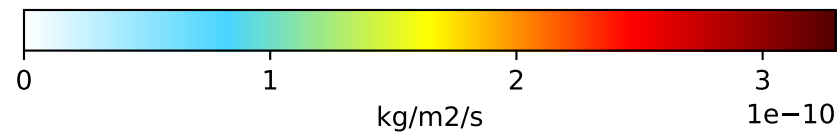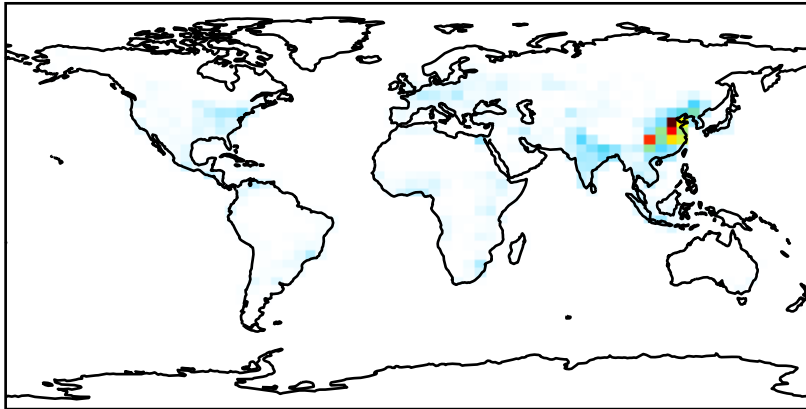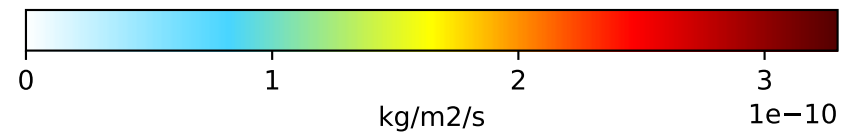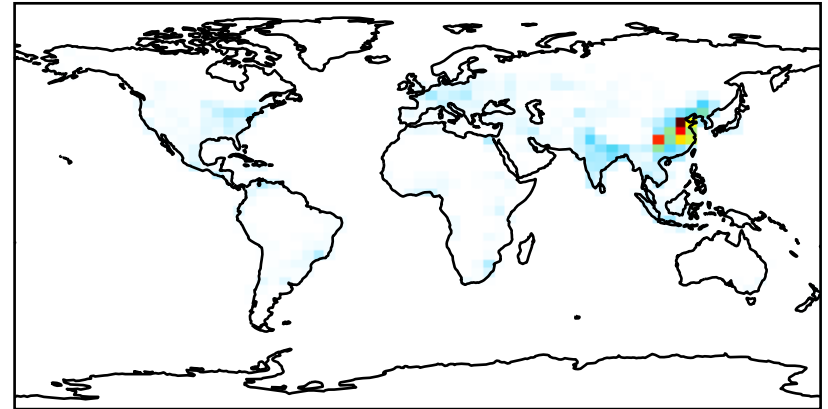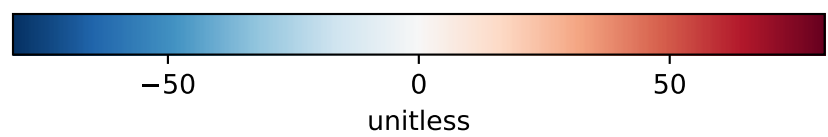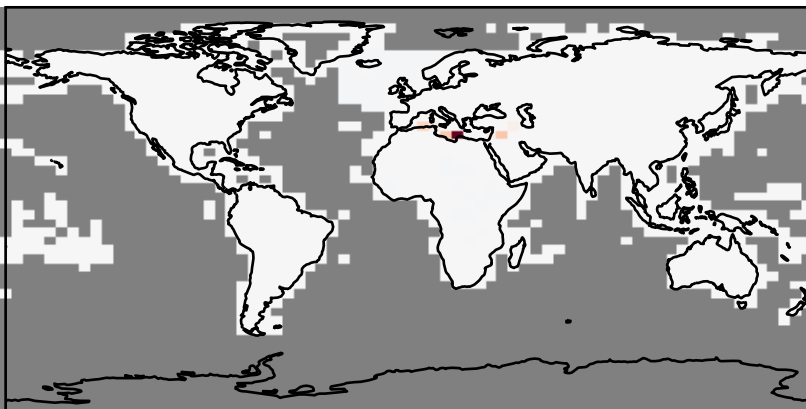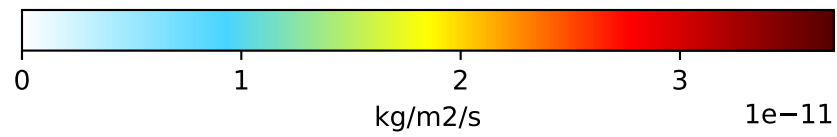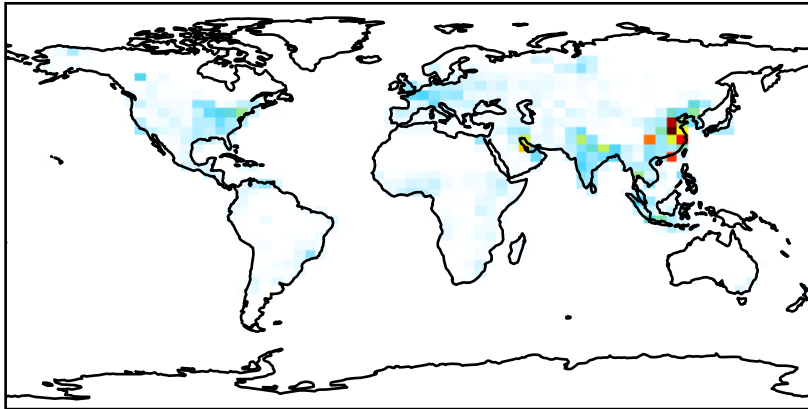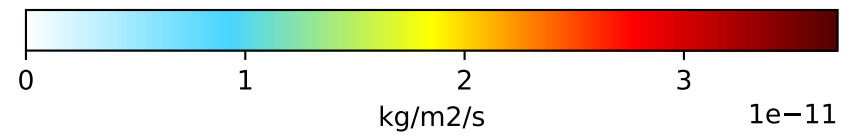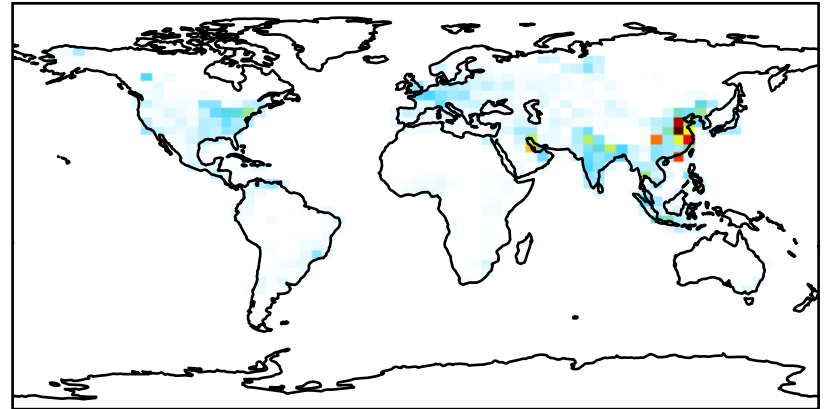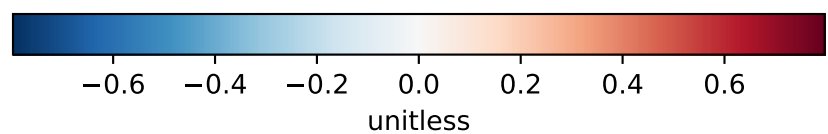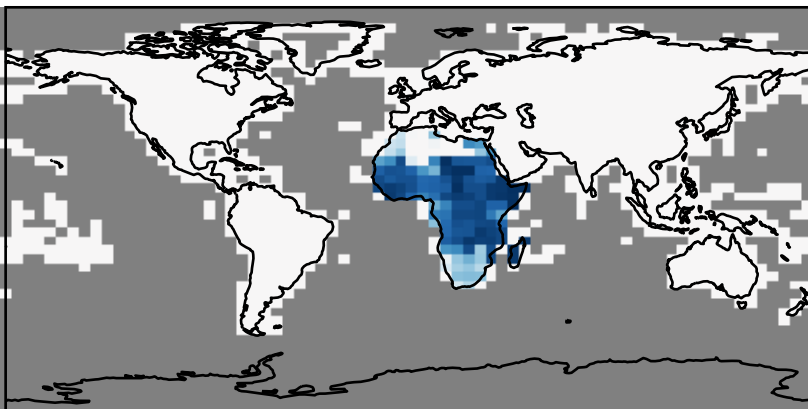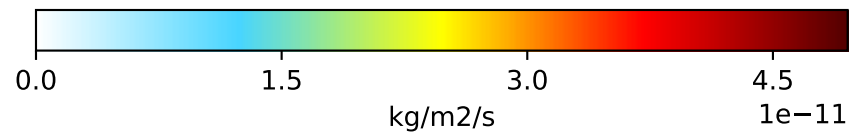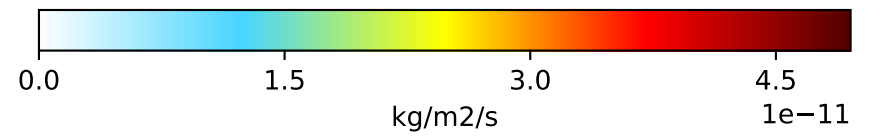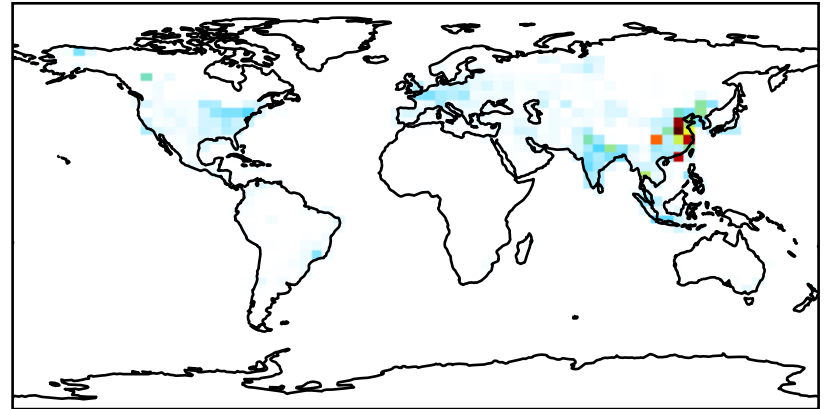unitless

Zero throughout domain
unitless