EmisACET_Total
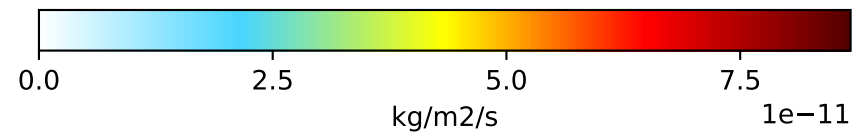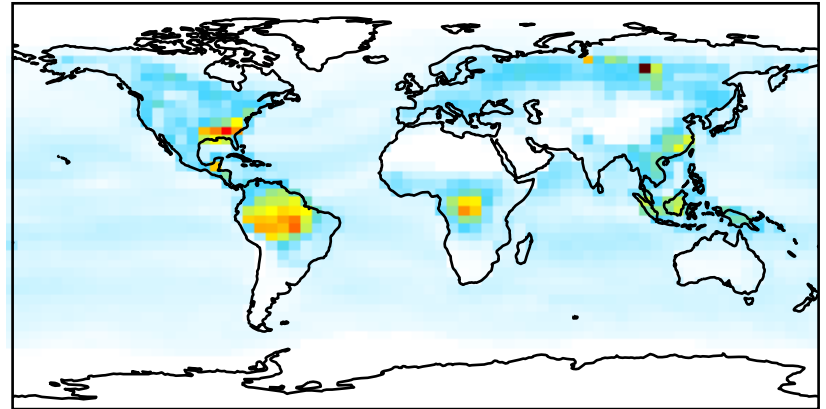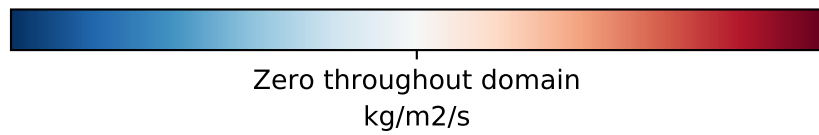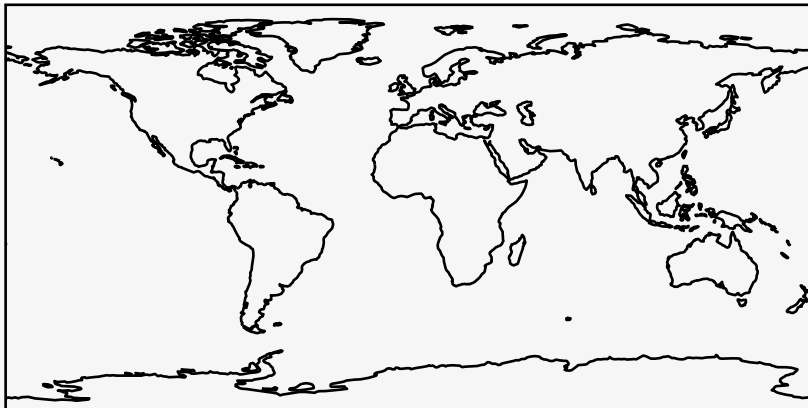

GC_12.8.0 (Ref)
4.0x5.0

GC_12.8.0_LuoWetdep (Dev)
4.0x5.0

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

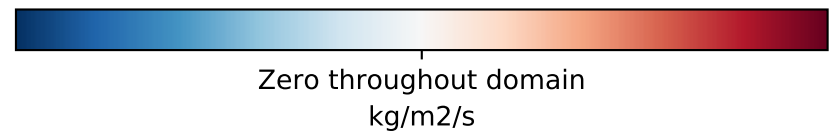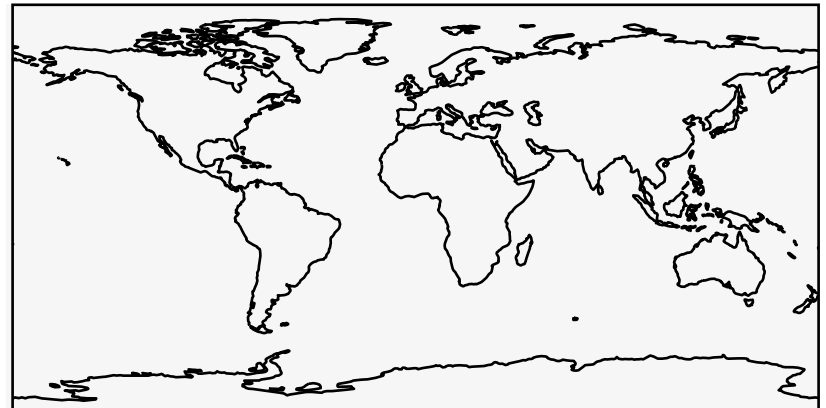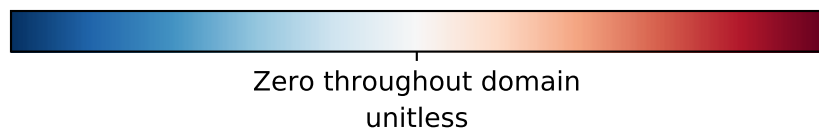# EmisALD2_Total

EmisALK4_Total

GC_12.8.0 (Ref)
4.0x5.0

GC_12.8.0_LuoWetdep (Dev)
4.0x5.0

kg/m2/s
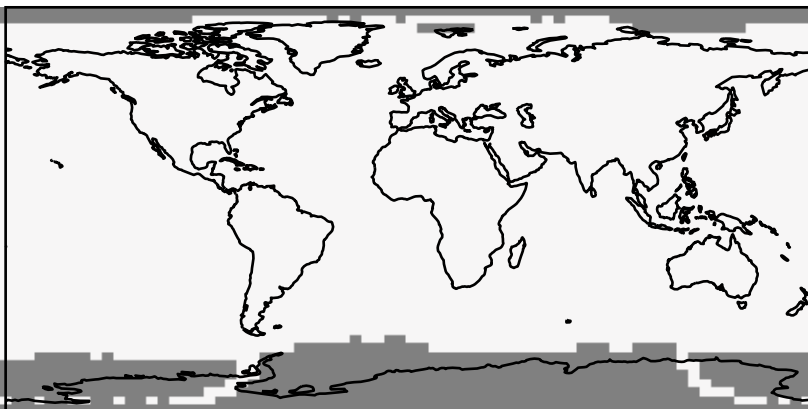
Difference
Dev - Ref, Dynamic Range
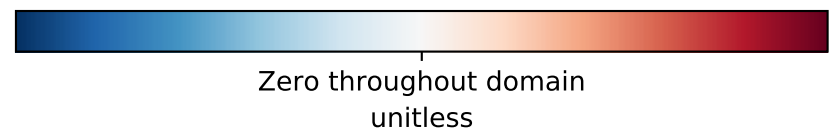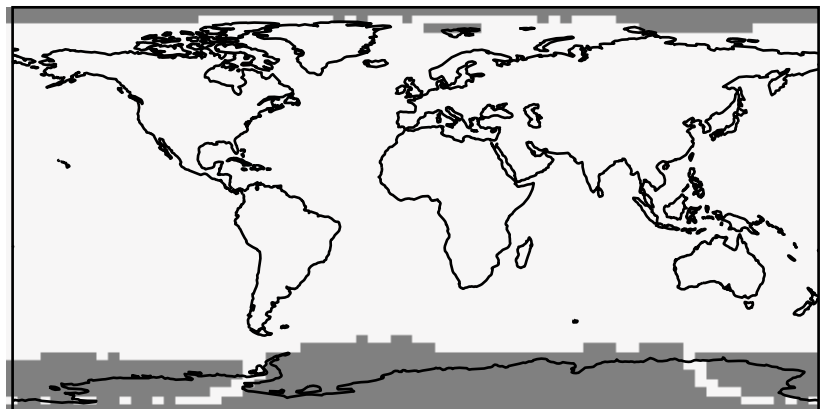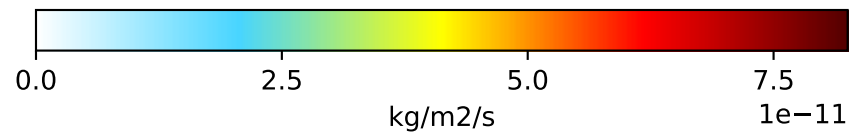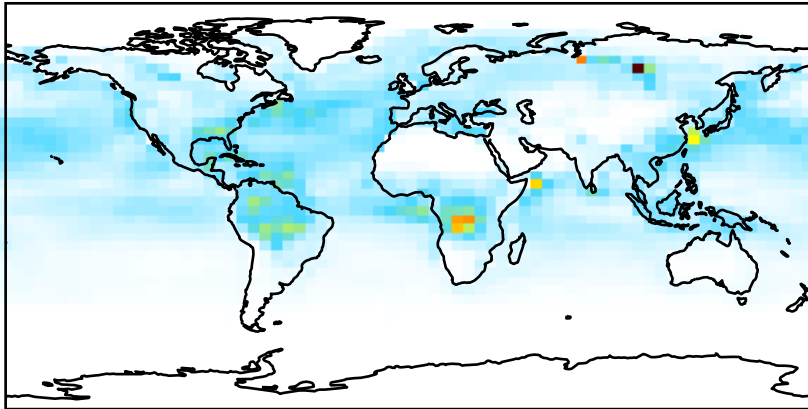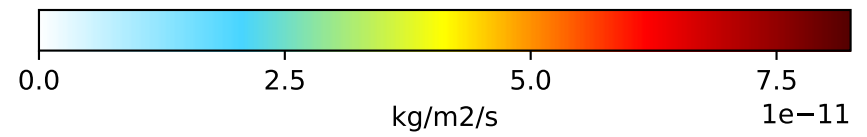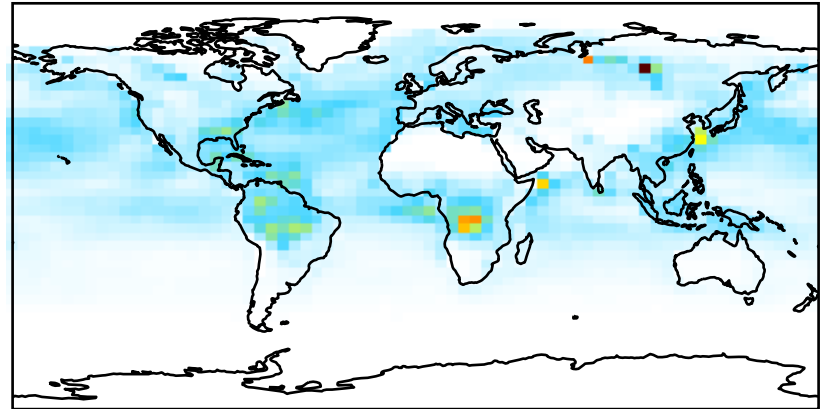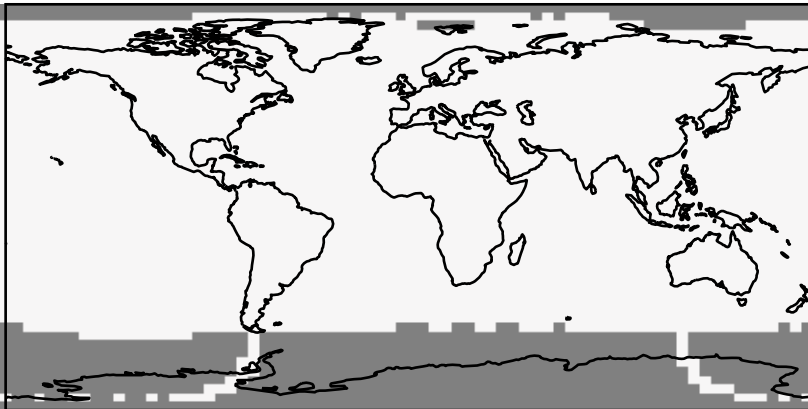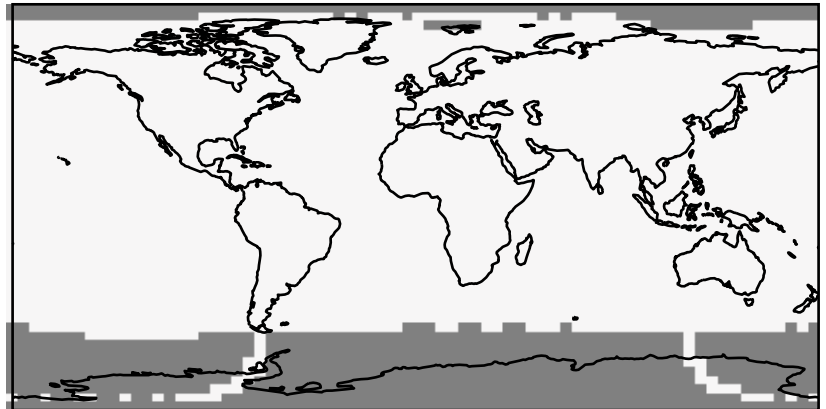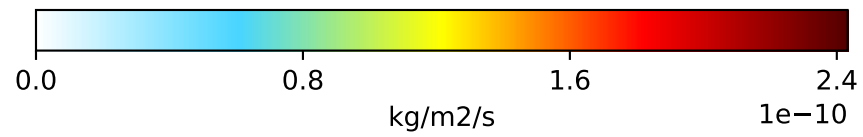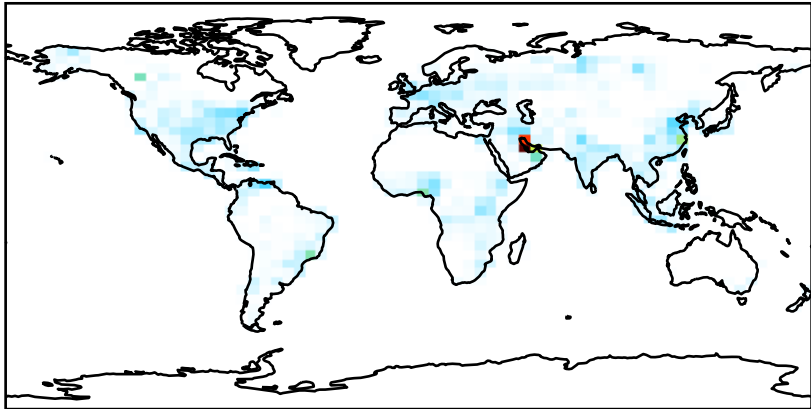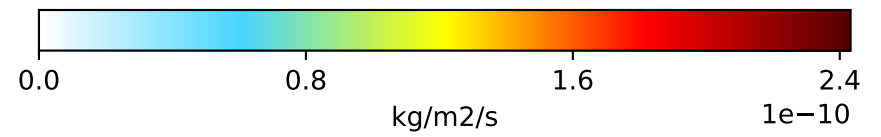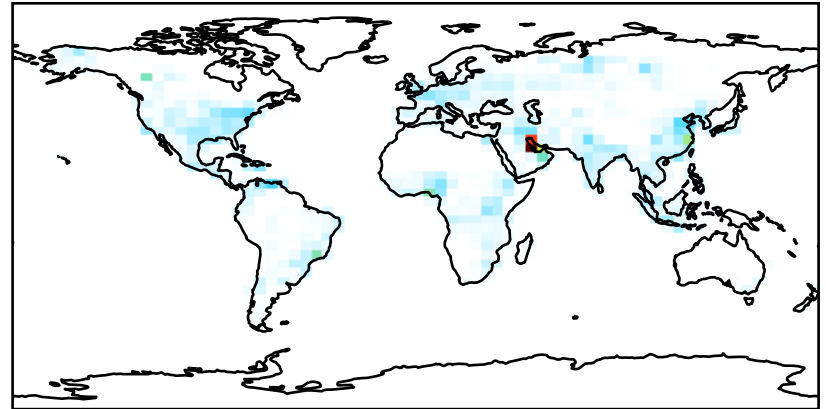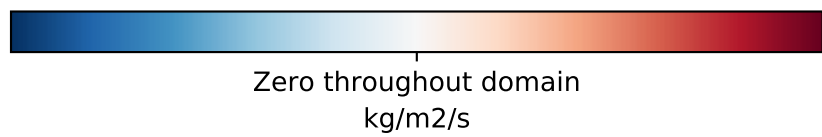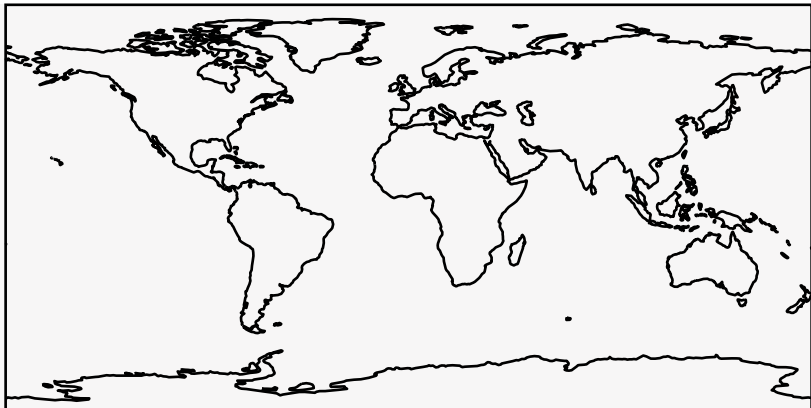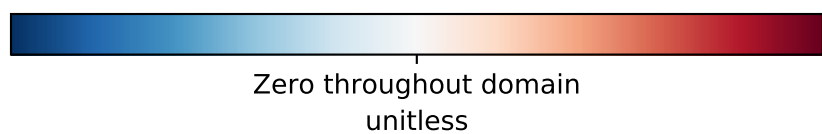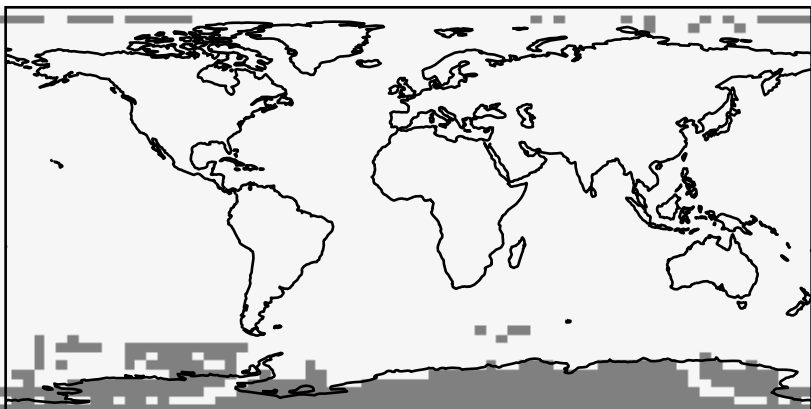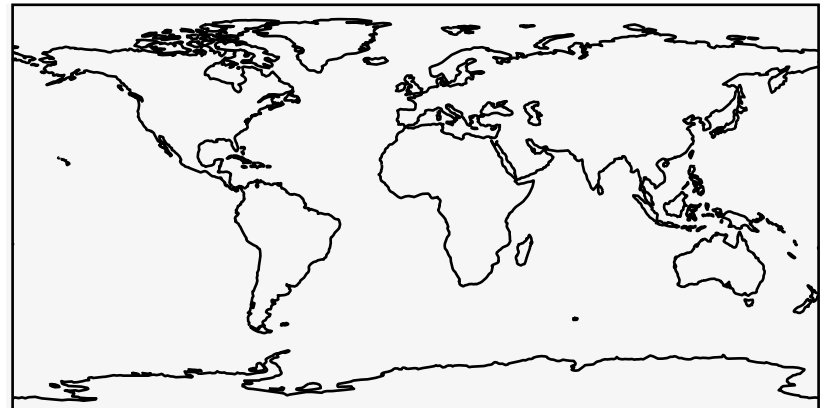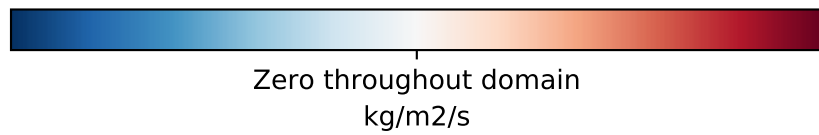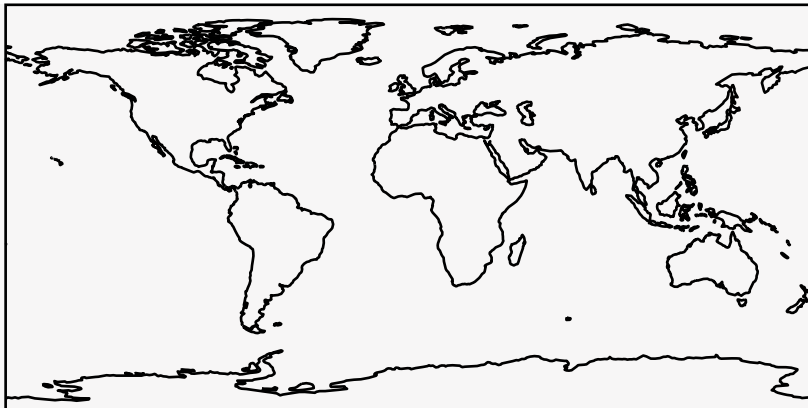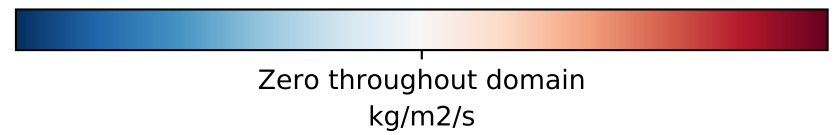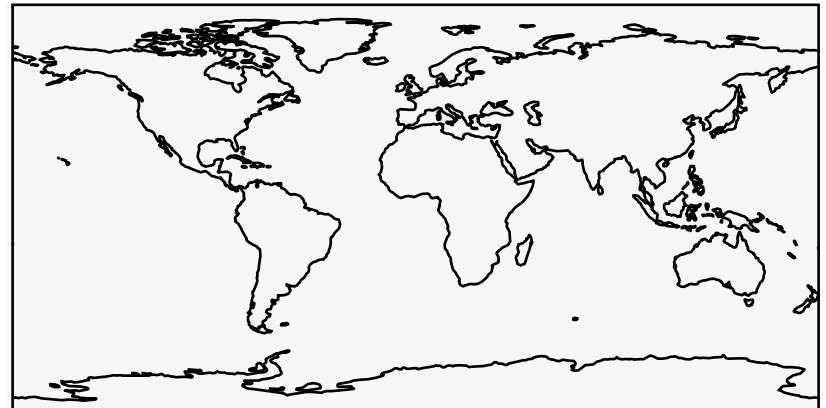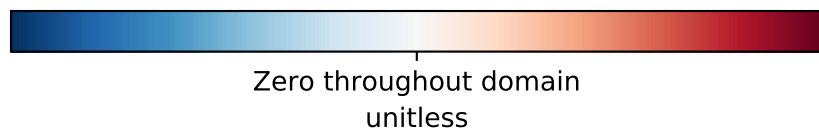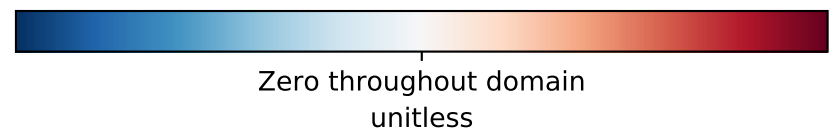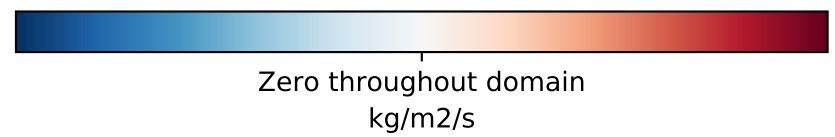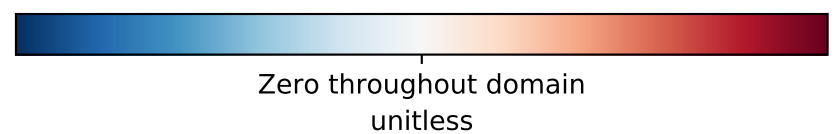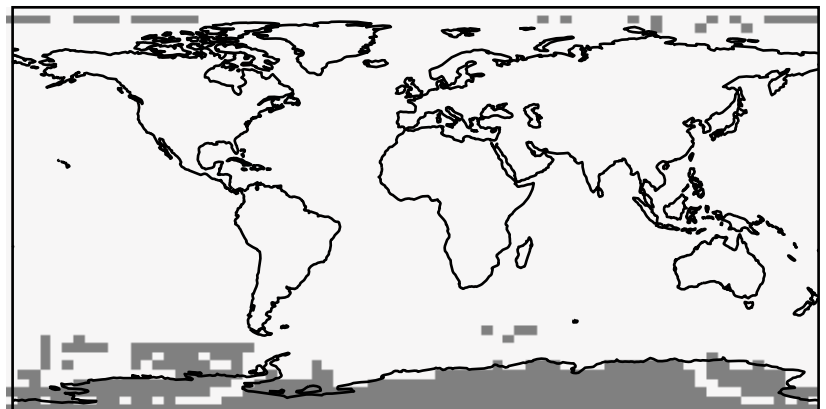
Difference
Dev - Ref, Restricted Range [5%,95%]

Zero throughout domain
kg/m2/s

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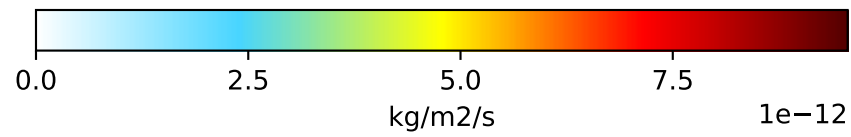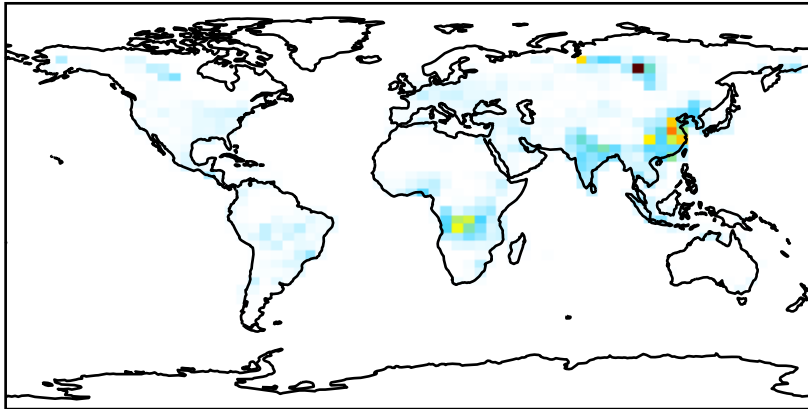
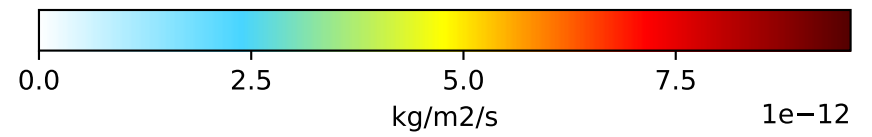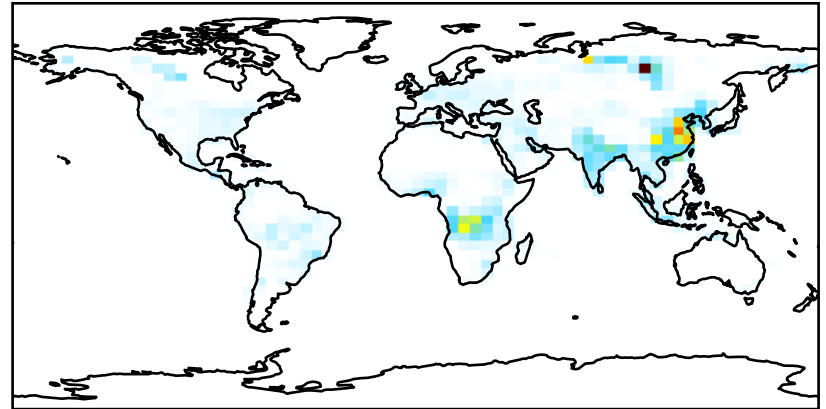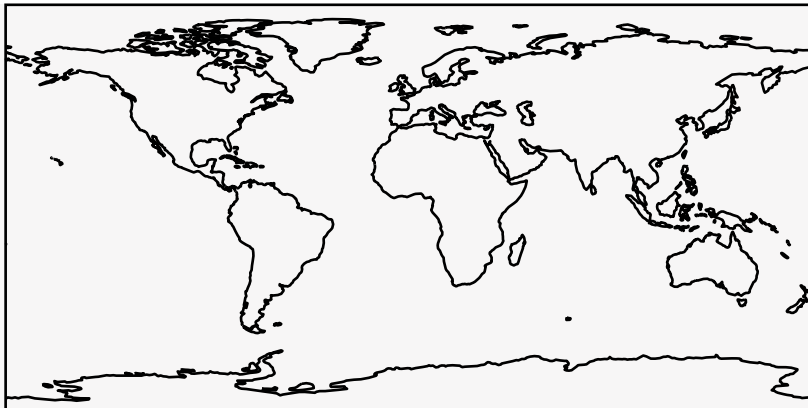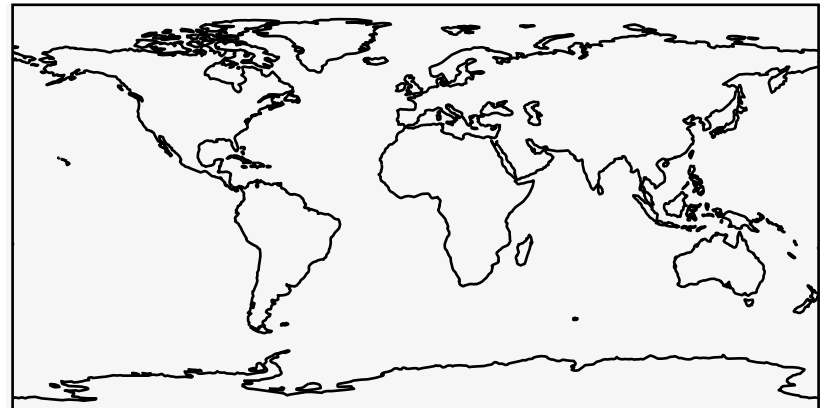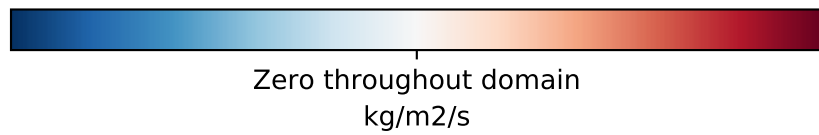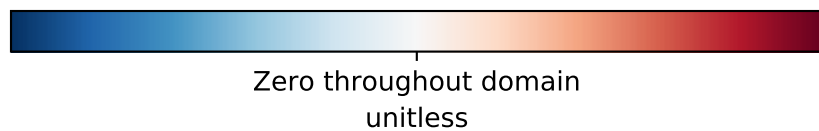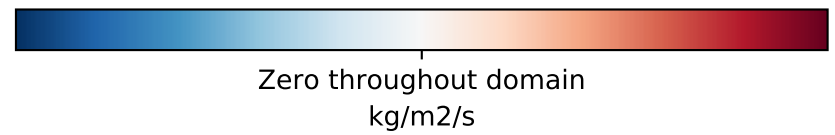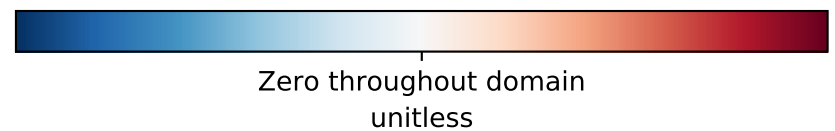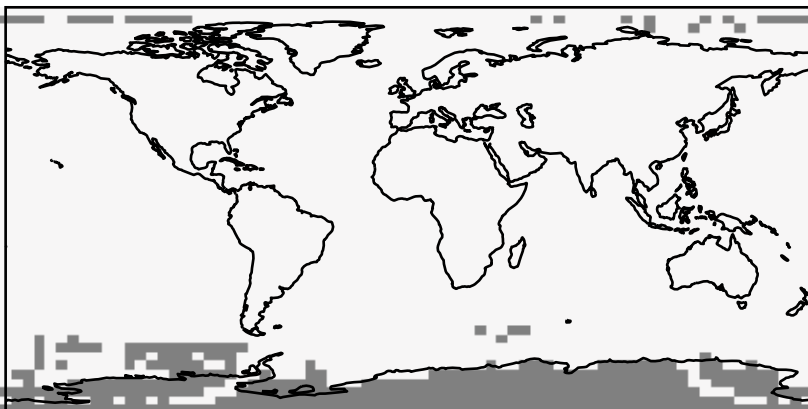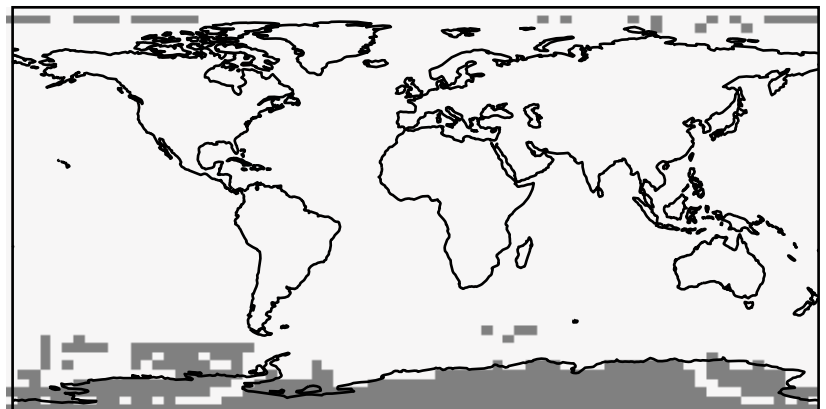Fractional Difference
(Dev-Ref)/Ref, Fixed Range

Zero throughout domain
unitless

EmisBCPI_Total
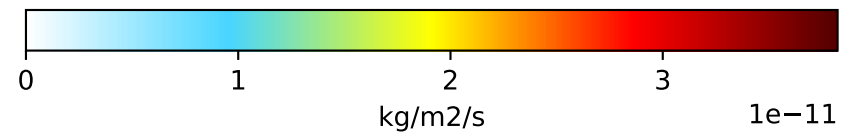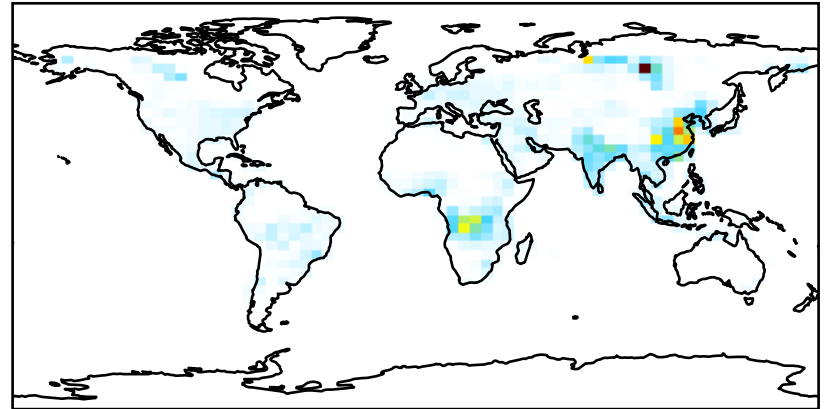
EmisBCPO_Total

GC_12.8.0 (Ref)
4.0x5.0

GC_12.8.0_LuoWetdep (Dev)
4.0x5.0

kg/m2/s   1e−11

kg/m2/s   1e−11

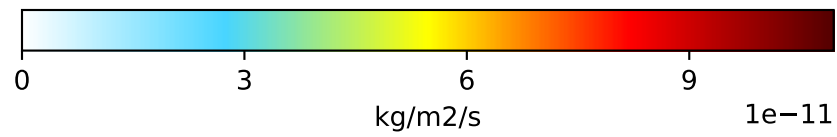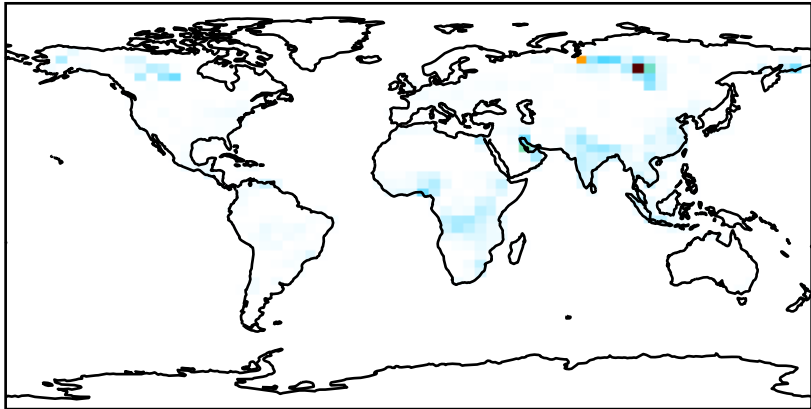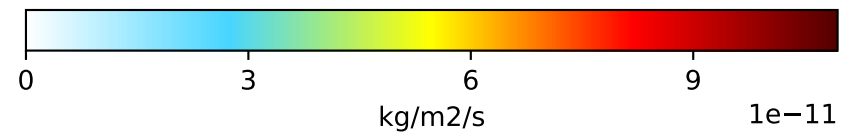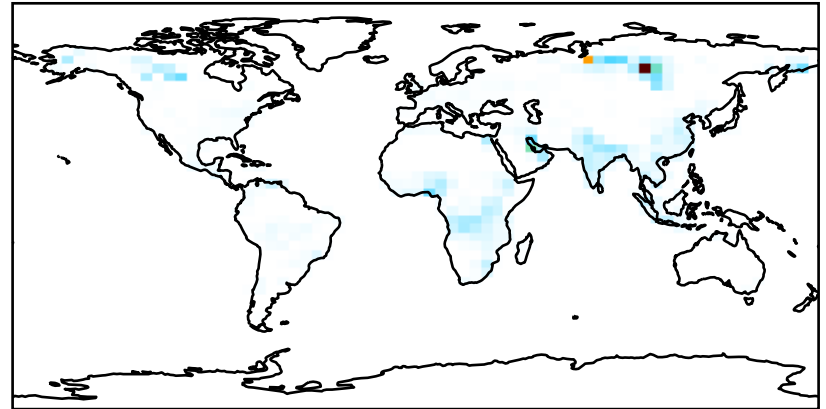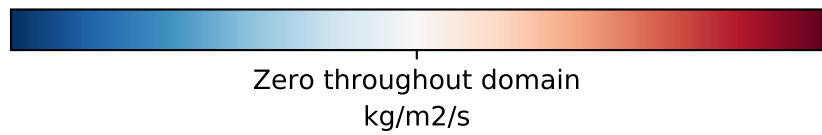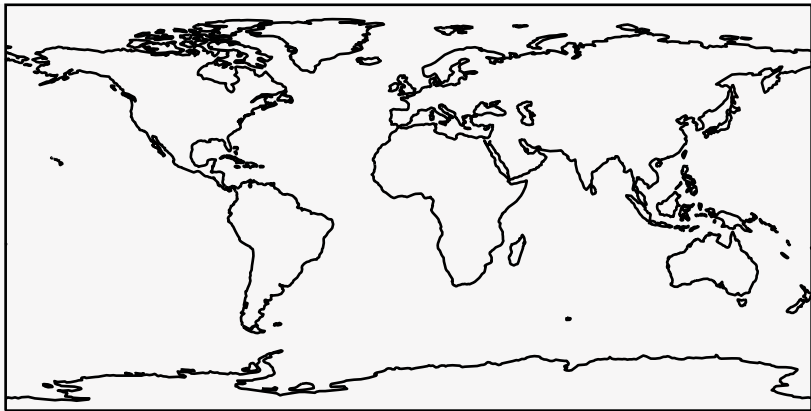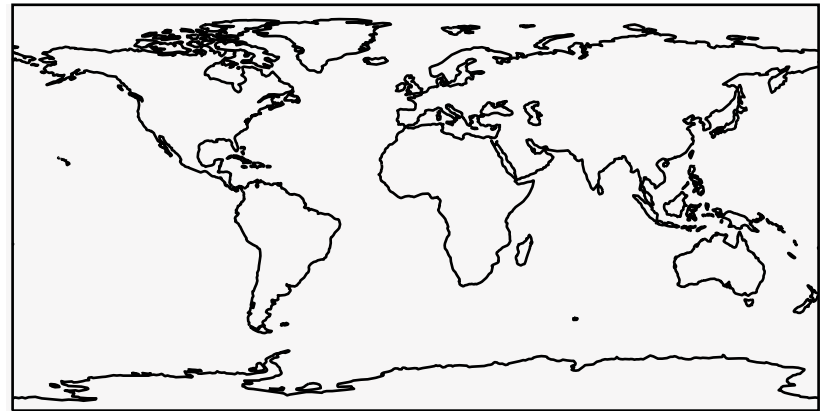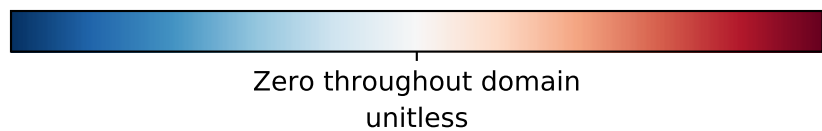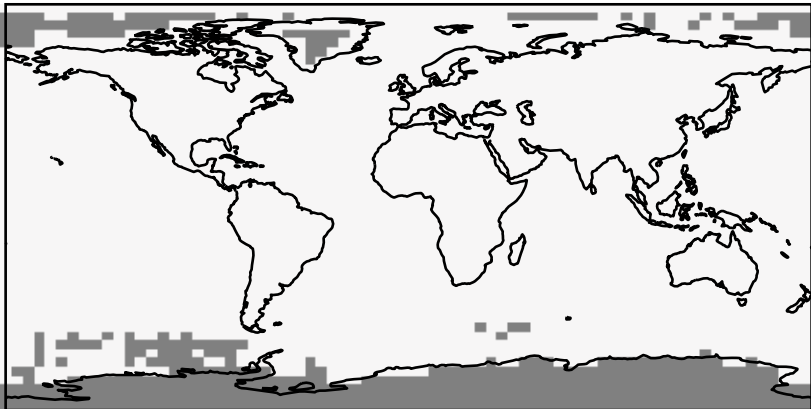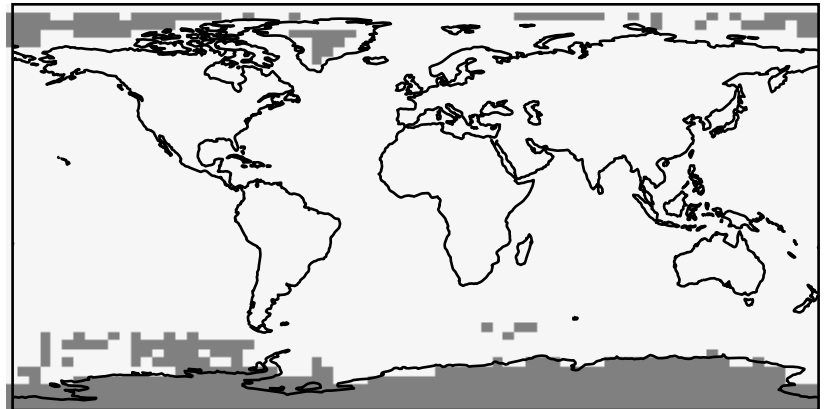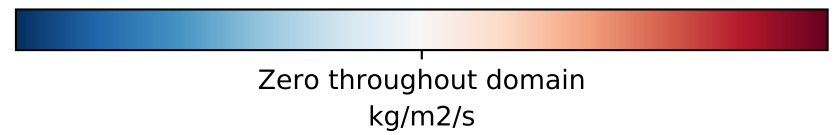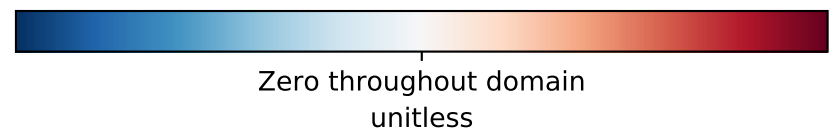Difference
Dev - Ref, Dynamic Range

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

Zero throughout domain
kg/m2/s

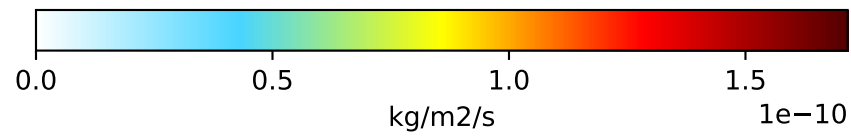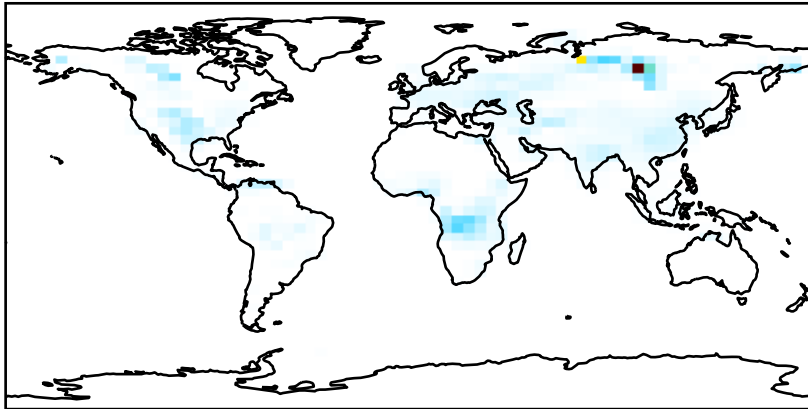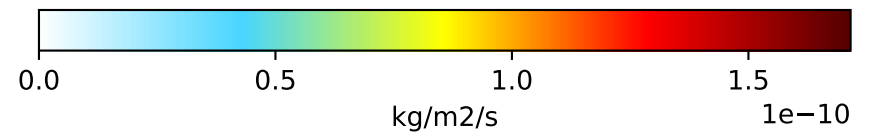Zero throughout domain
kg/m2/s

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

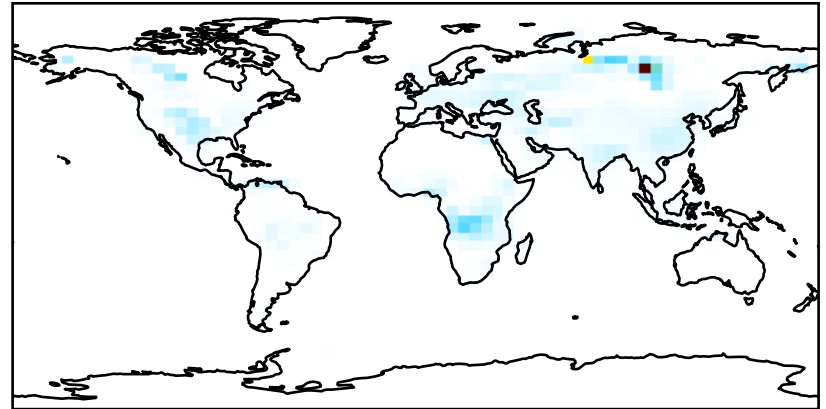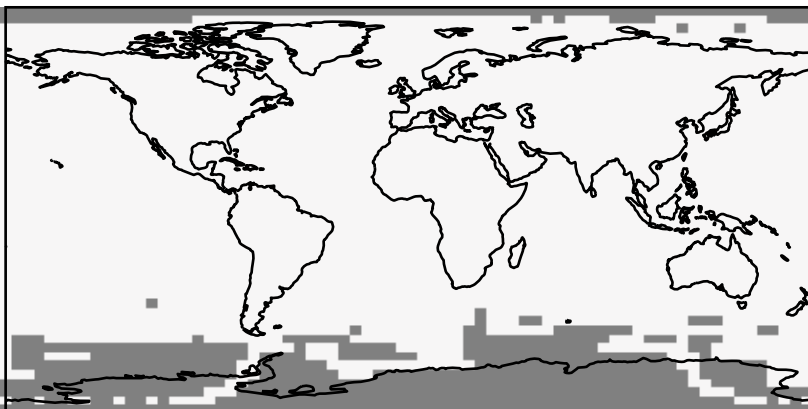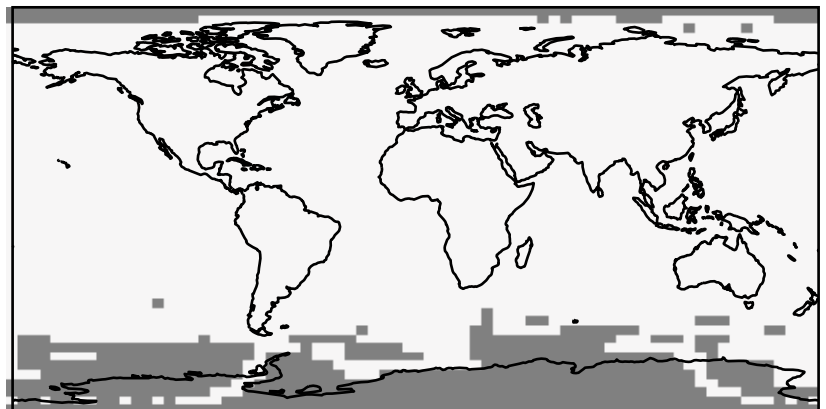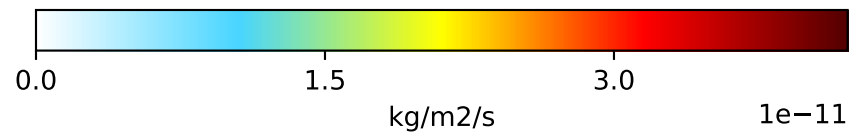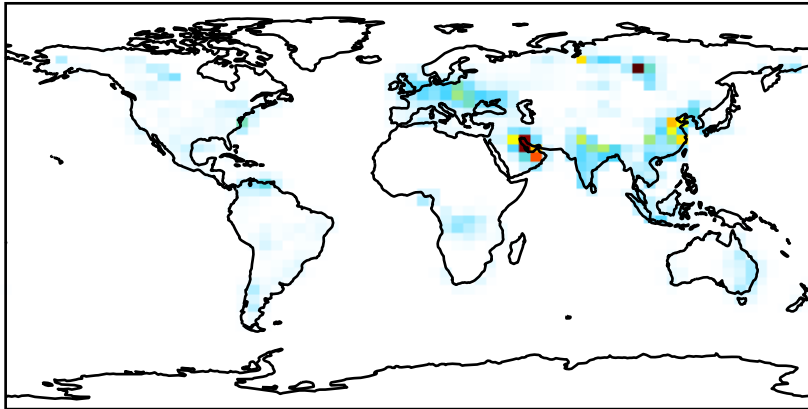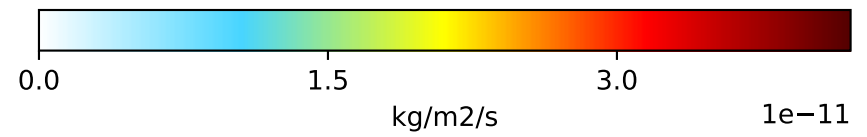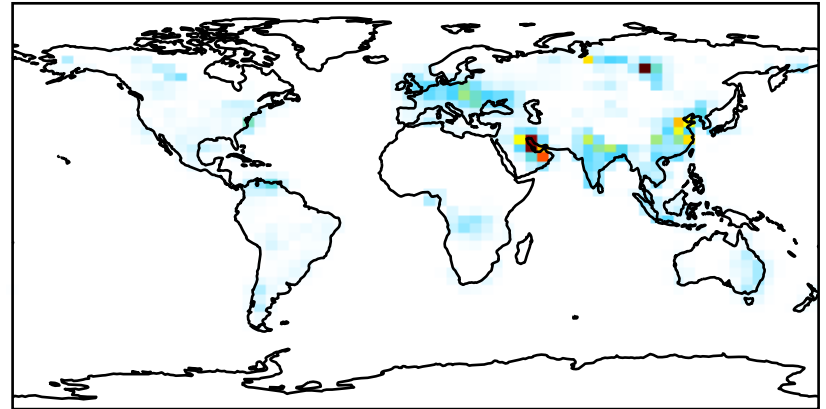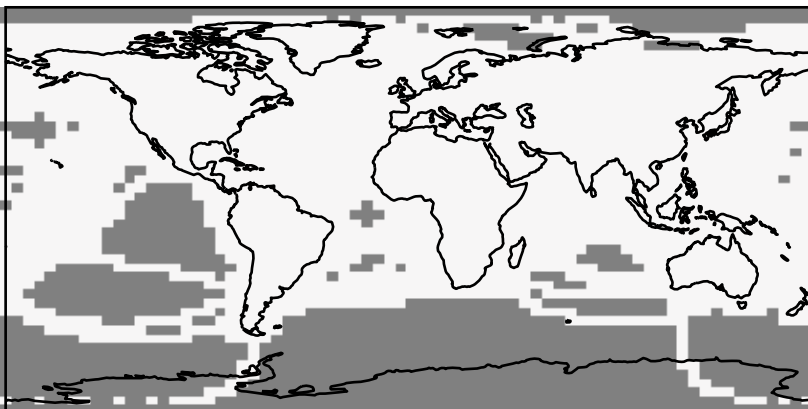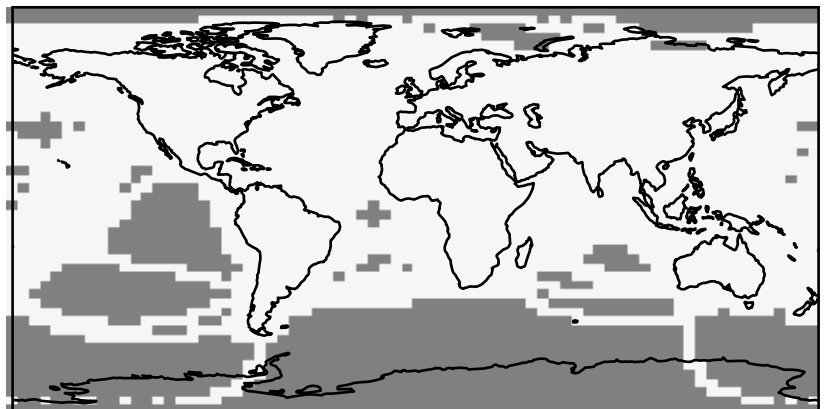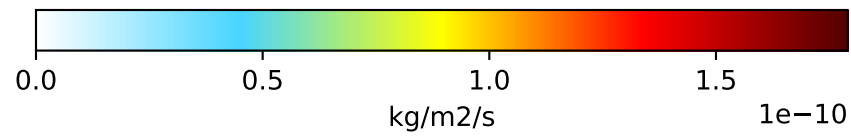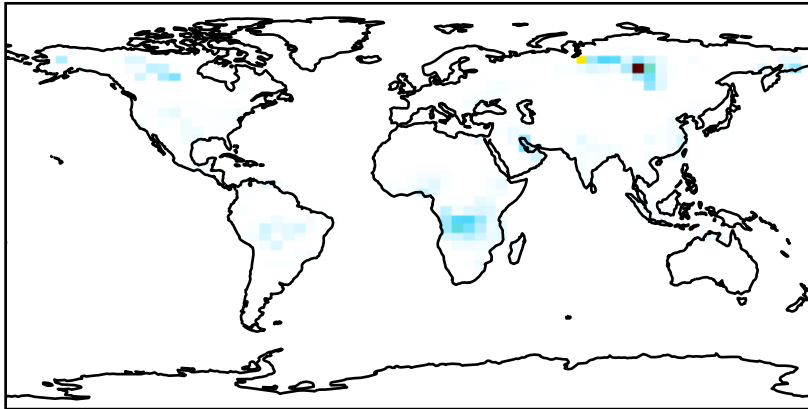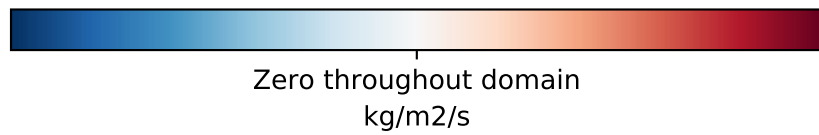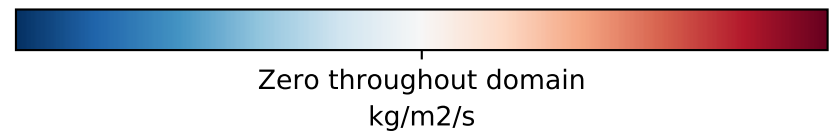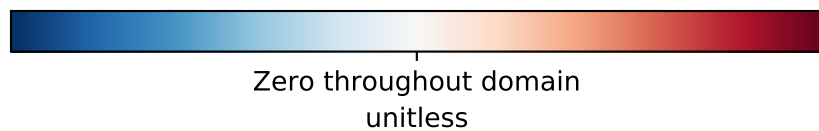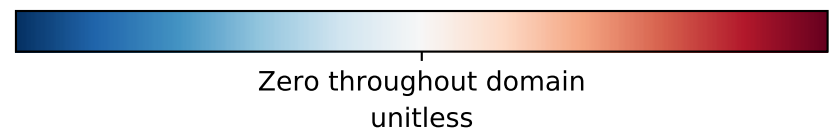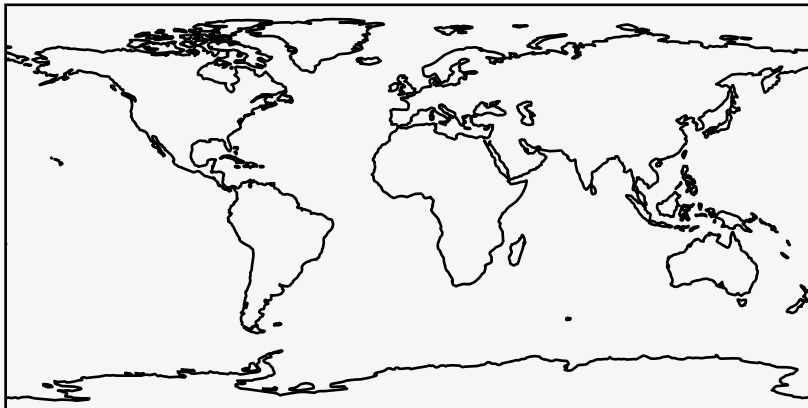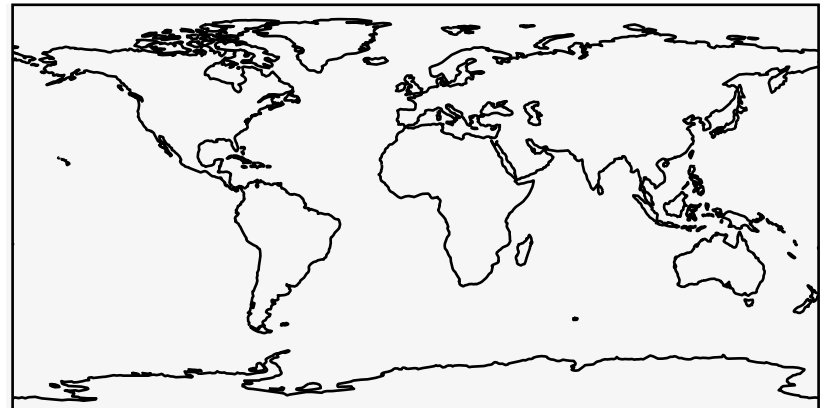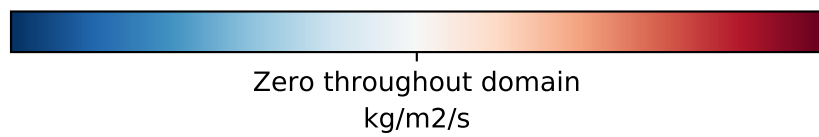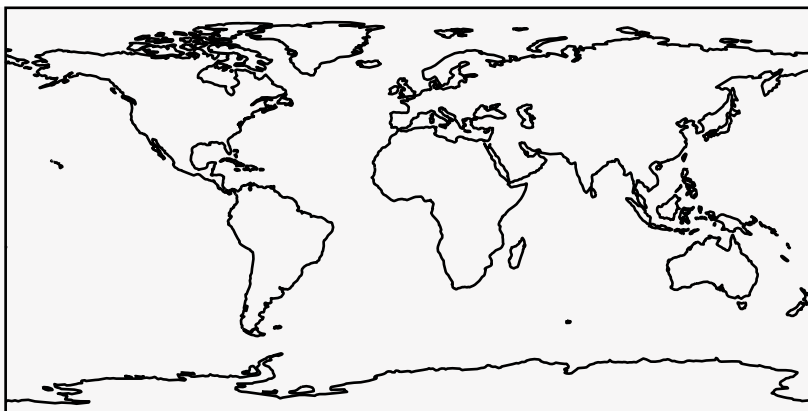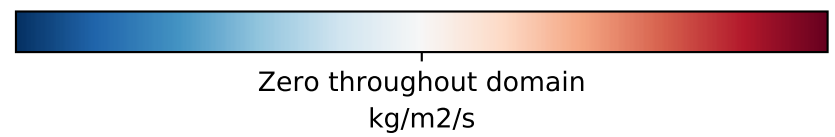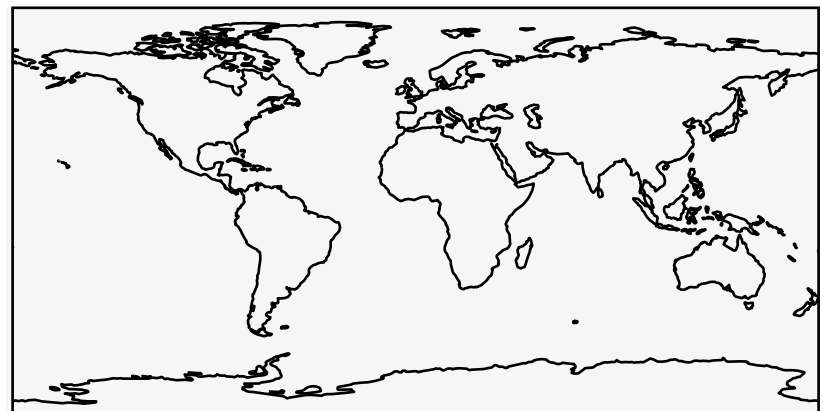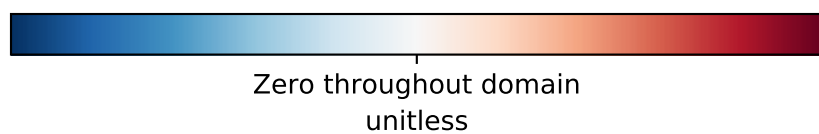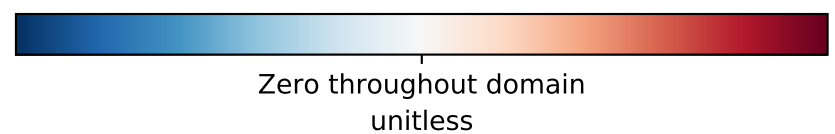Fractional Difference
(Dev-Ref)/Ref, Fixed Range

Zero throughout domain
unitless

Zero throughout domain
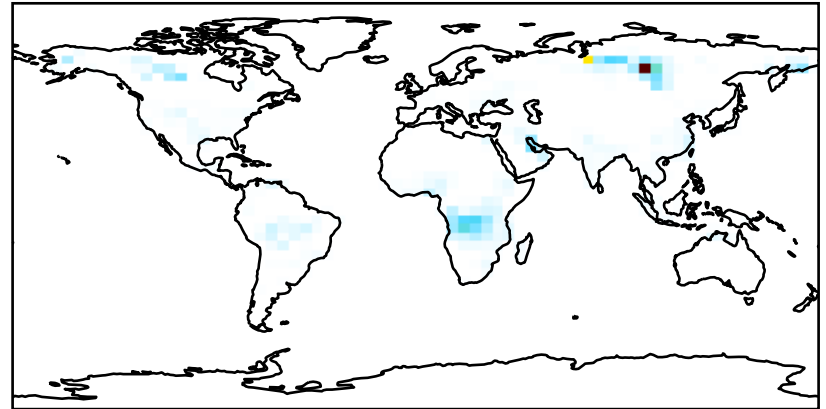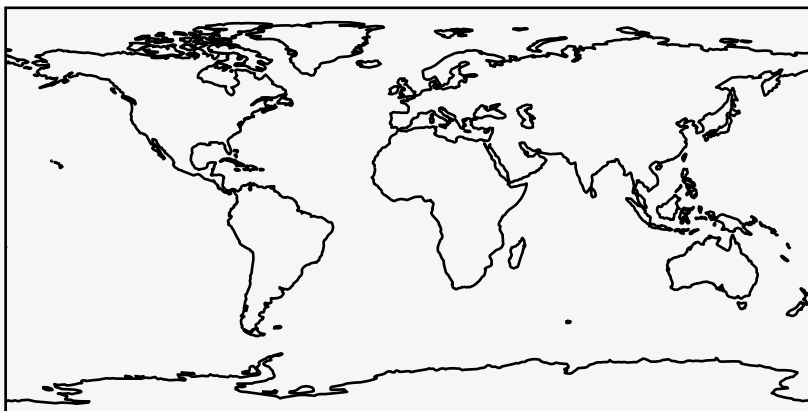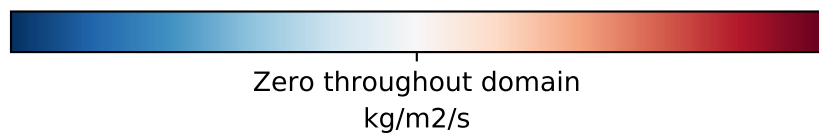unitless

EmisBENZ_Total

EmisC2H6_Total

EmisC3H8_Total

EmisCH2O_Total
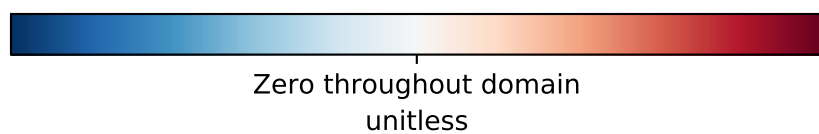
EmisCH4_Total

GC_12.8.0 (Ref)
4.0x5.0

Zero throughout domain
kg/m2/s

GC_12.8.0_LuoWetdep (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

EmisCO_Total

EmisDST1_Total

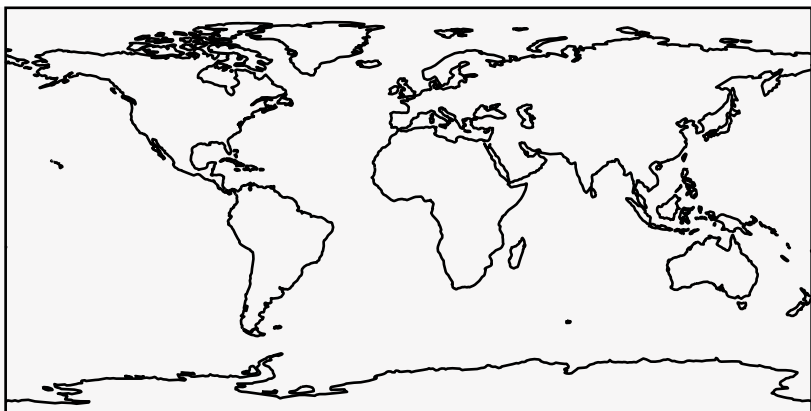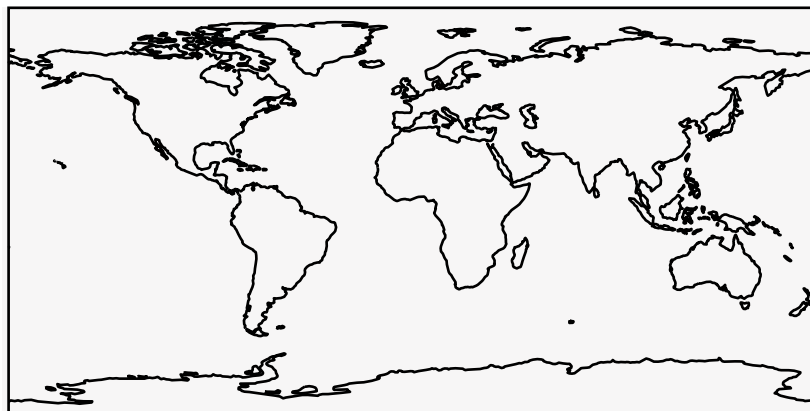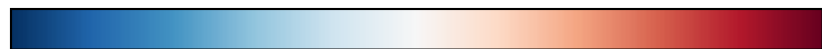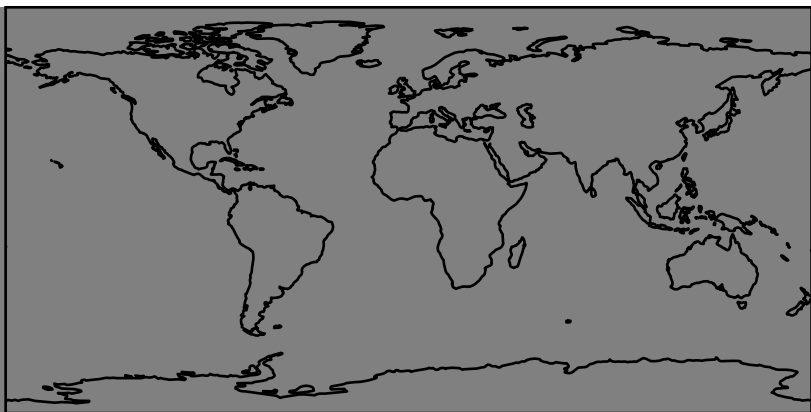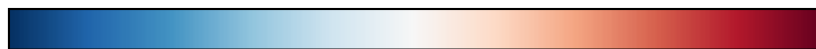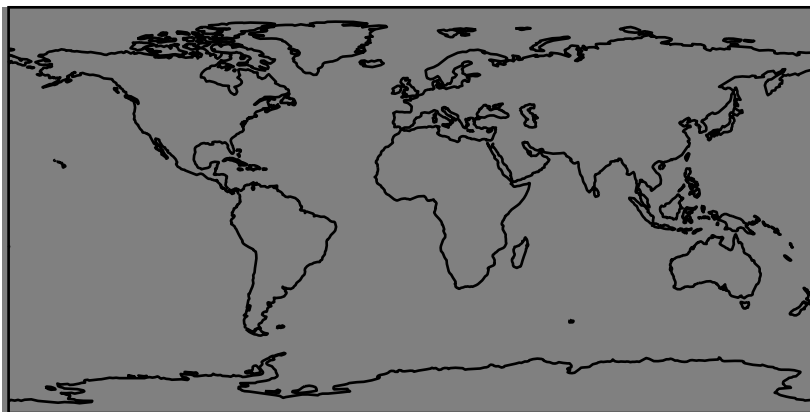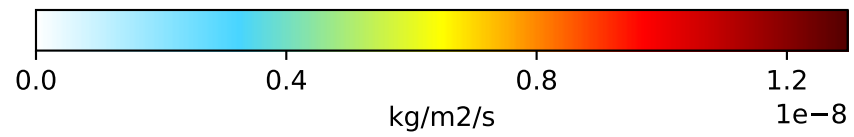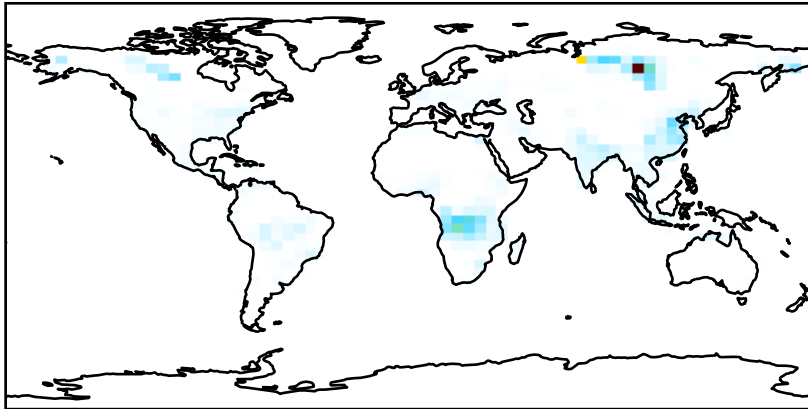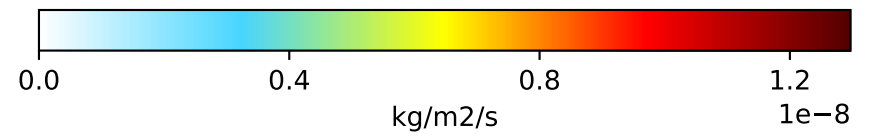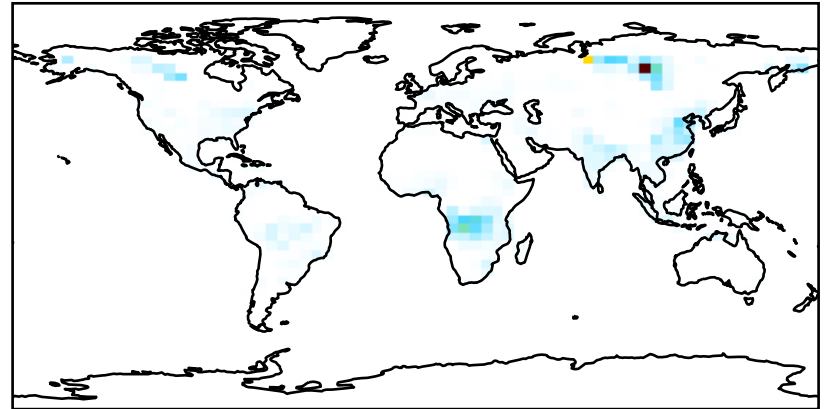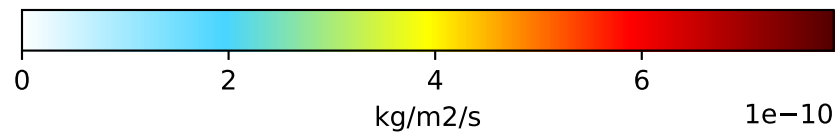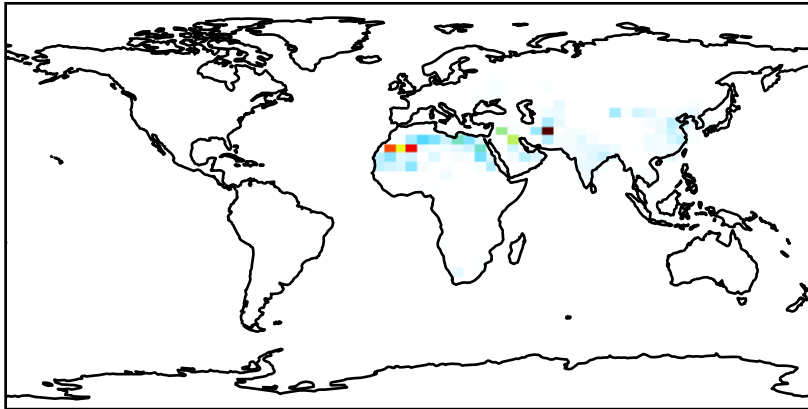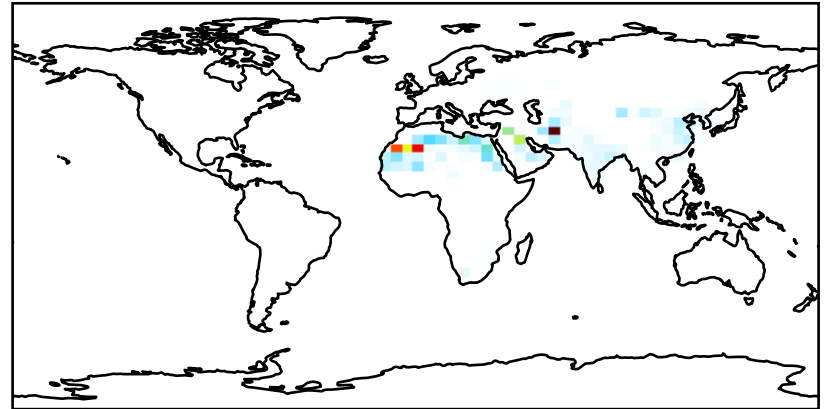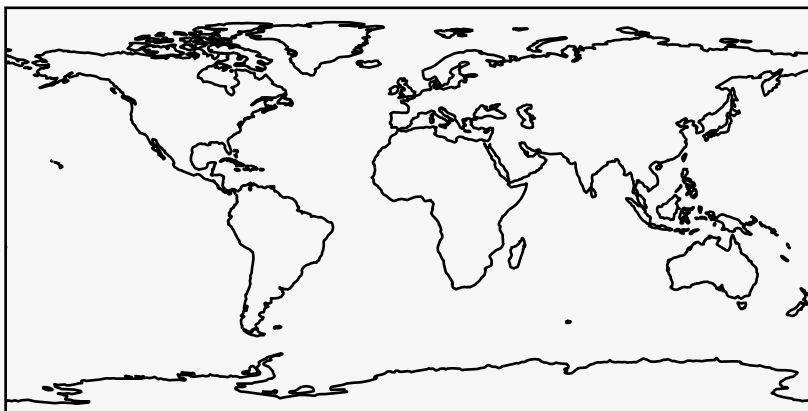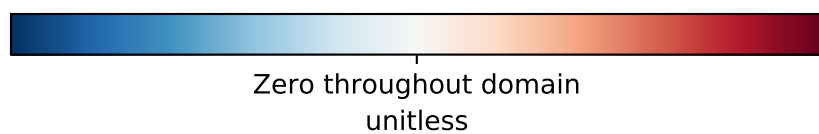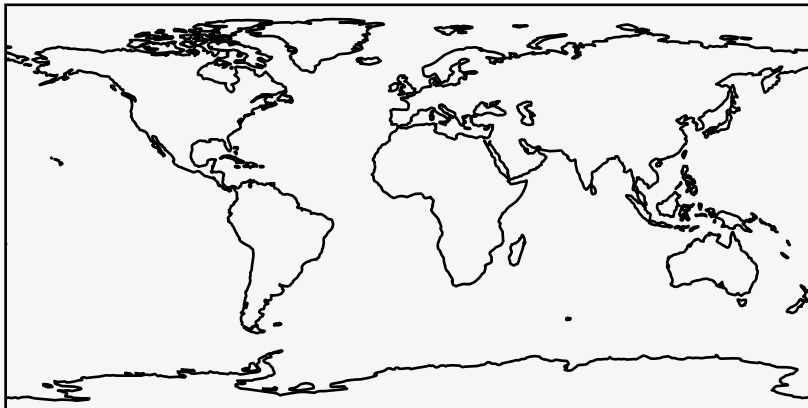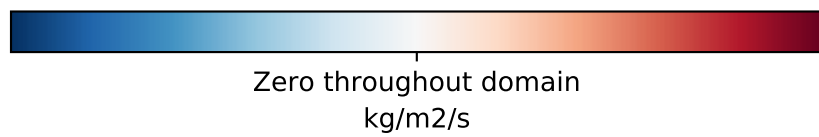## GC_12.8.0 (Ref)
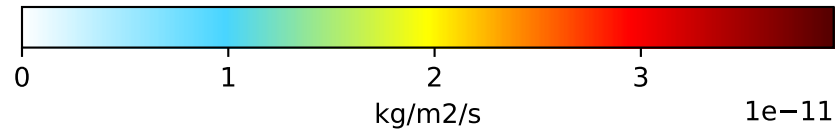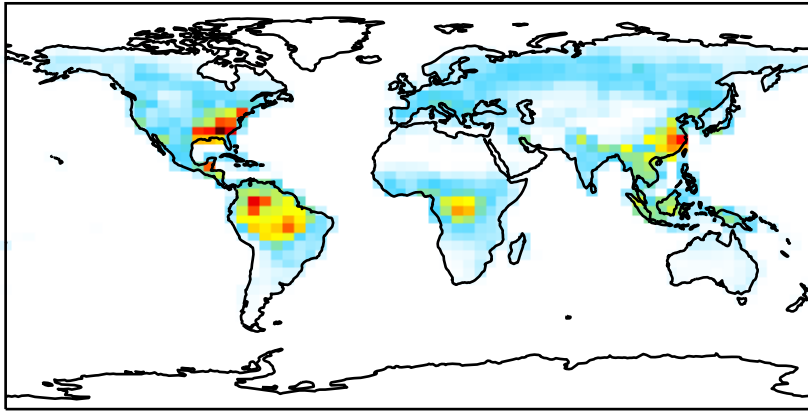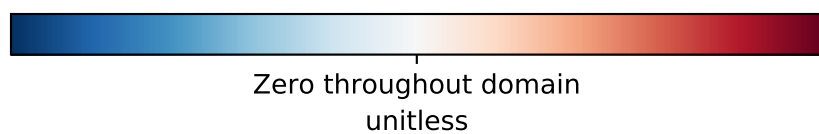### 4.0x5.0

kg/m2/s

GC_12.8.0_LuoWetdep (Dev)
4.0x5.0

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

Zero throughout domain
unitless

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

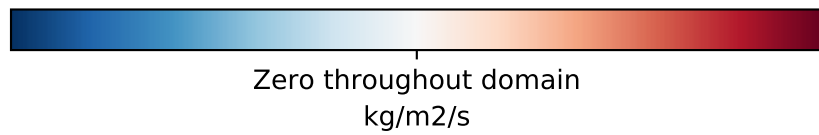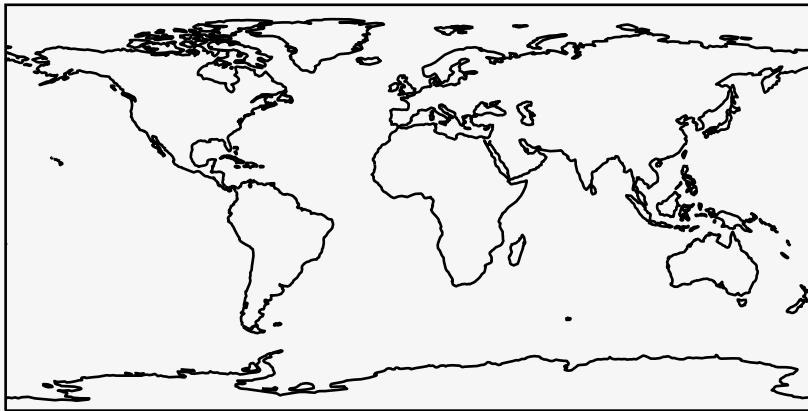Zero throughout domain
unitless

EmisEOH_Total

EmisGLYC_Total

EmisGLYX_Total

GC_12.8.0 (Ref)
4.0x5.0

GC_12.8.0_LuoWetdep (Dev)
4.0x5.0

Zero throughout domain
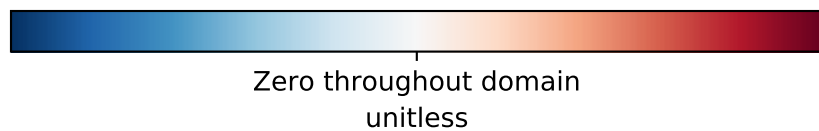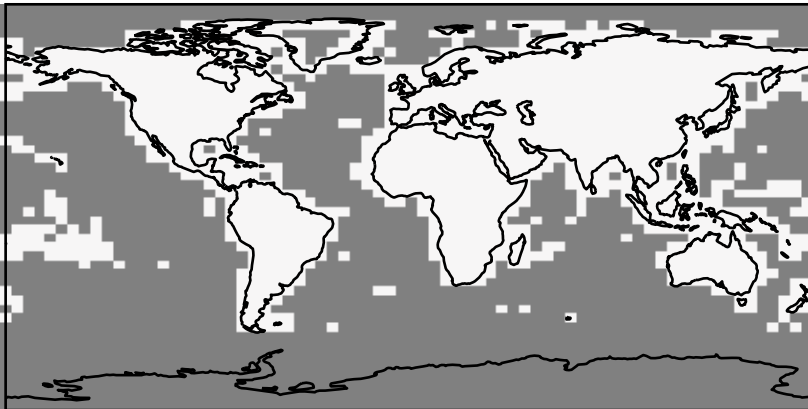kg/m2/s

Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range

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

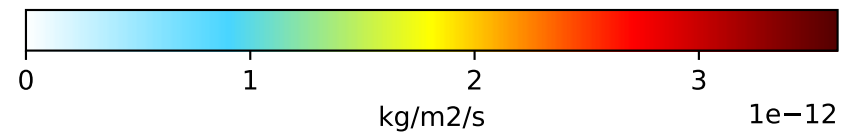Zero throughout domain
kg/m2/s

Zero throughout domain
kg/m2/s

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

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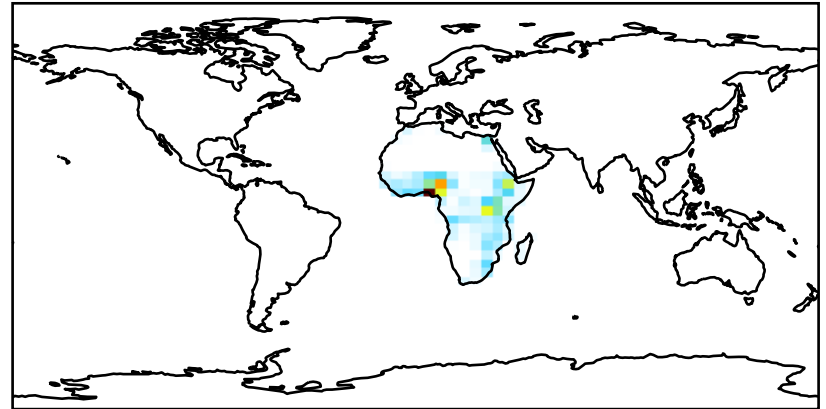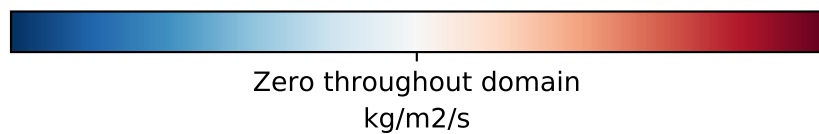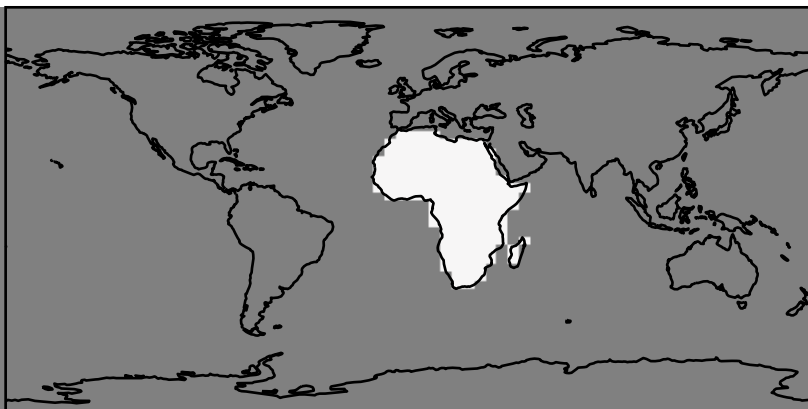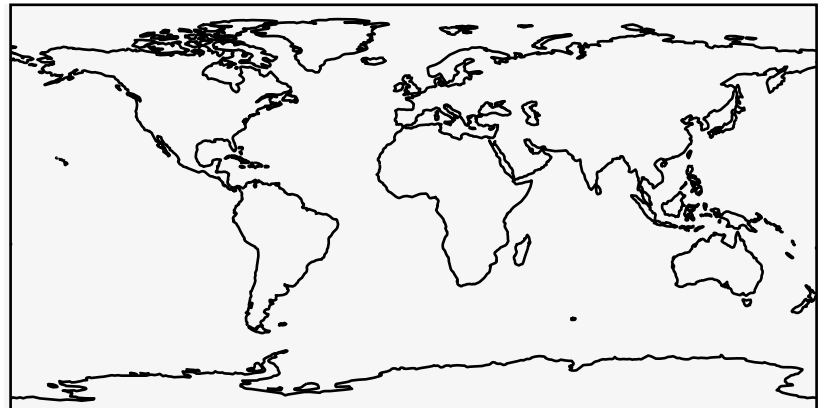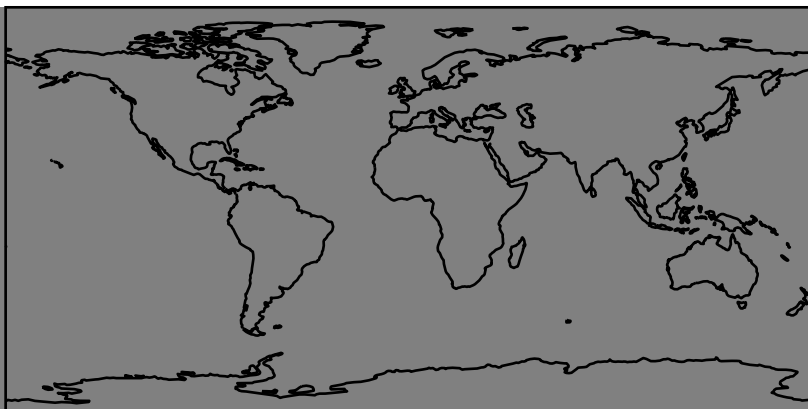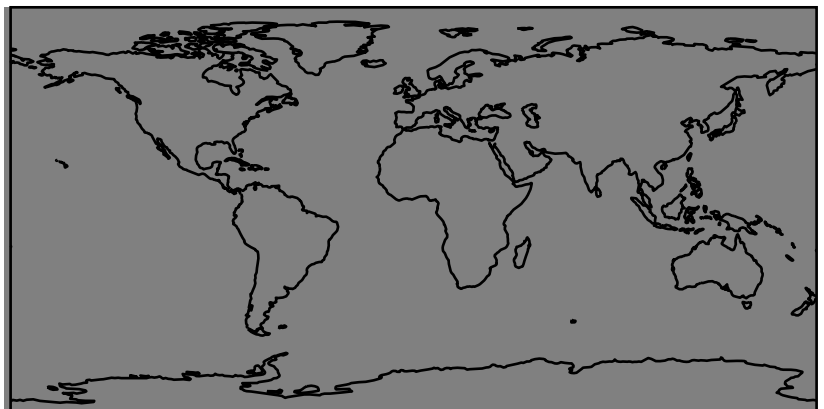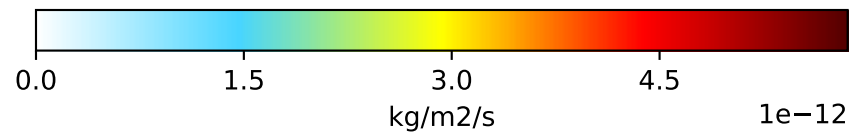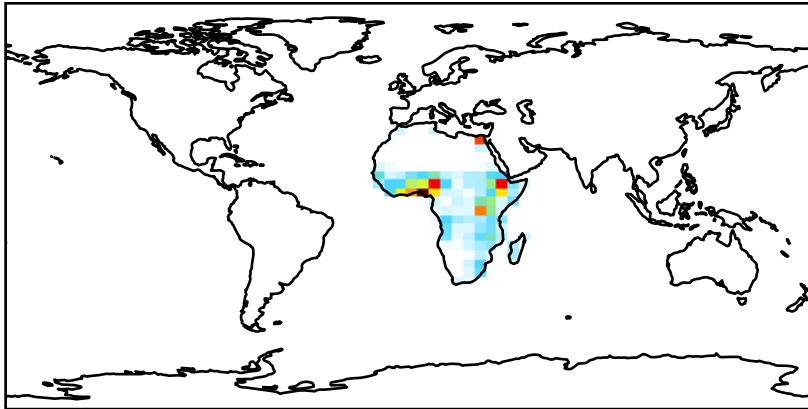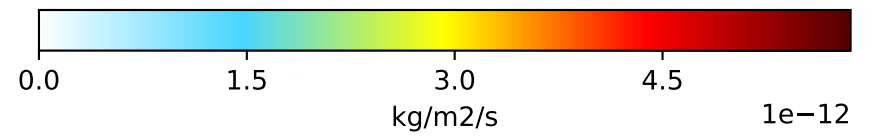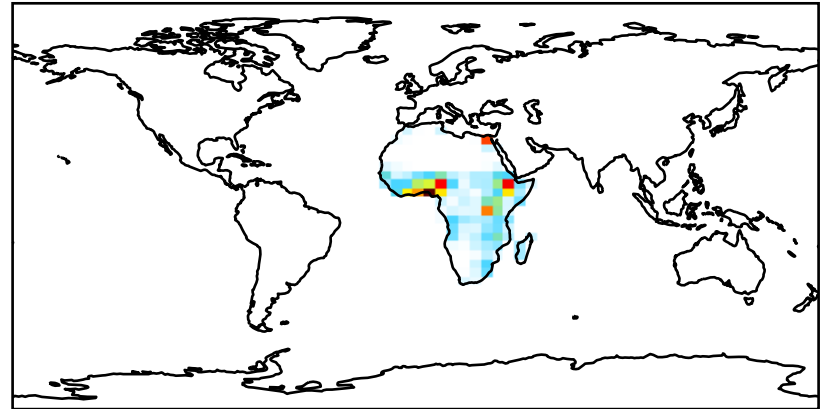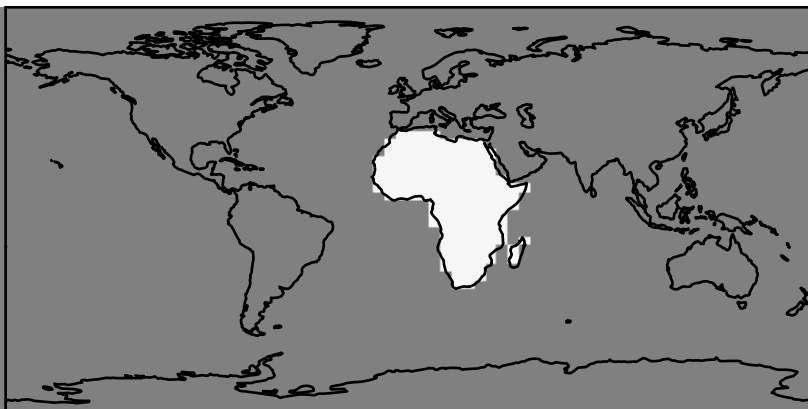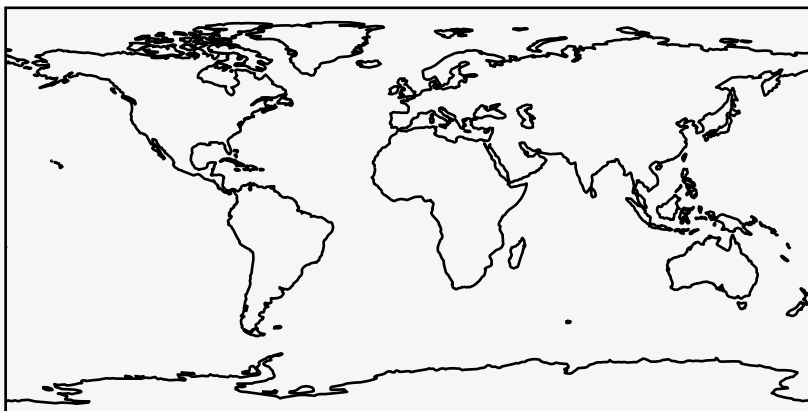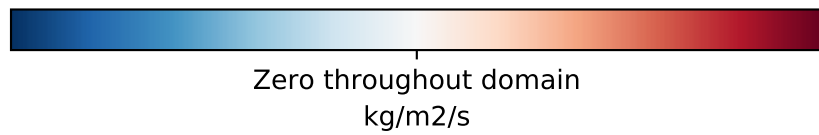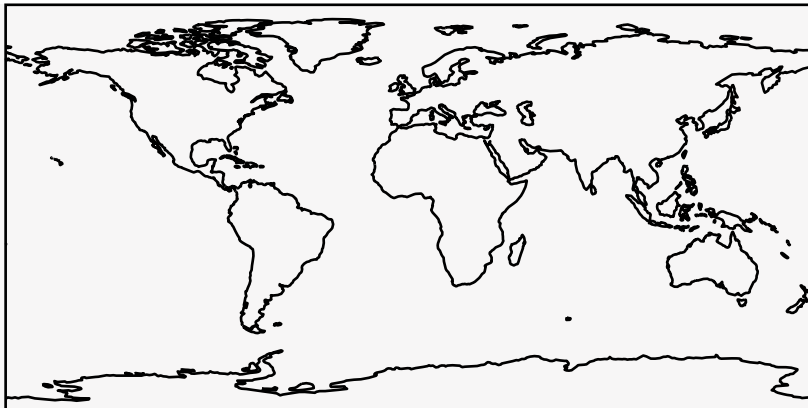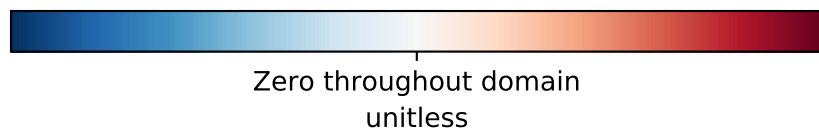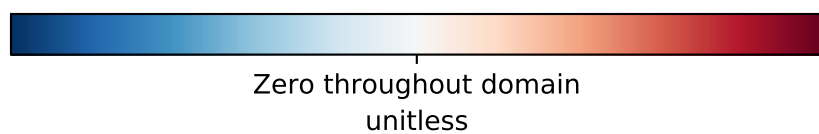(Dev-Ref)/Ref, Fixed Range

Undefined throughout domain
unitless

Undefined throughout domain
unitless

EmisHAC_Total

GC_12.8.0 (Ref)
4.0x5.0

GC_12.8.0_LuoWetdep (Dev)
4.0x5.0

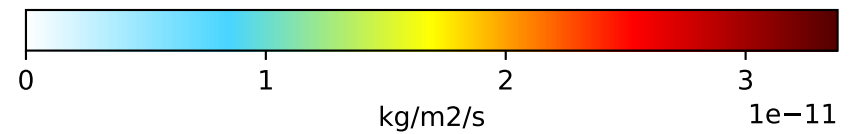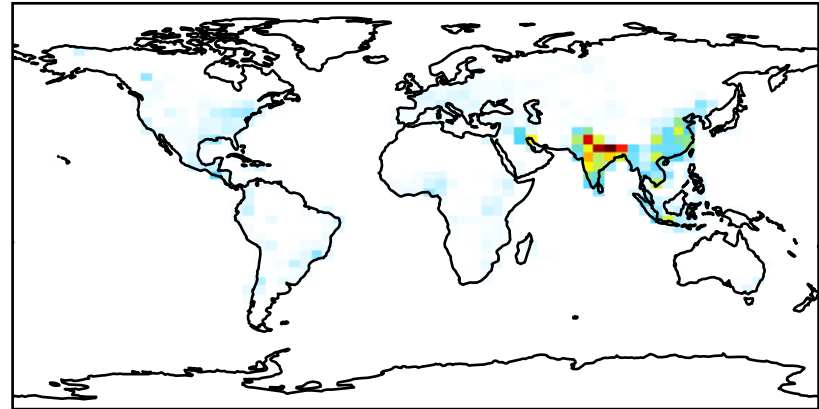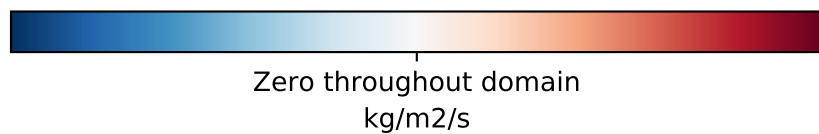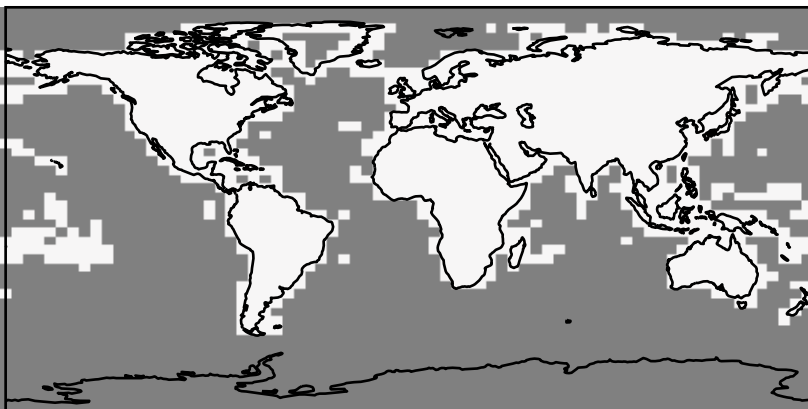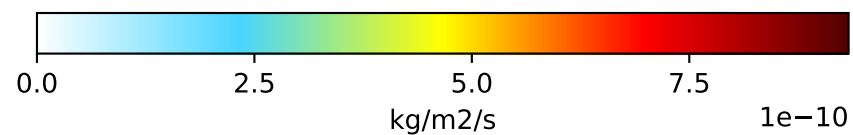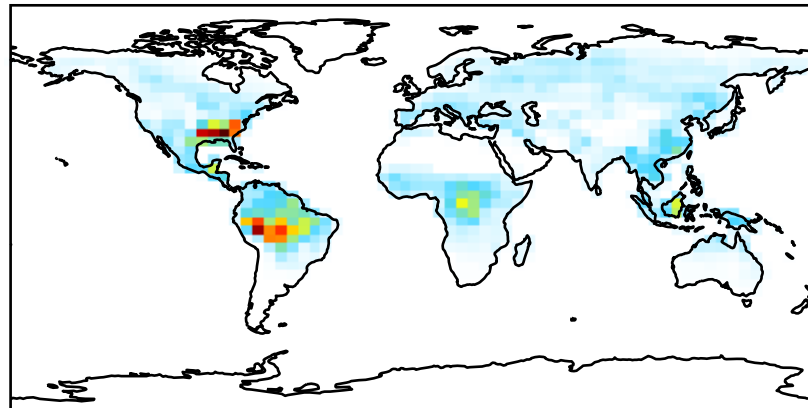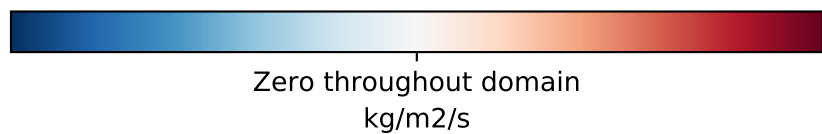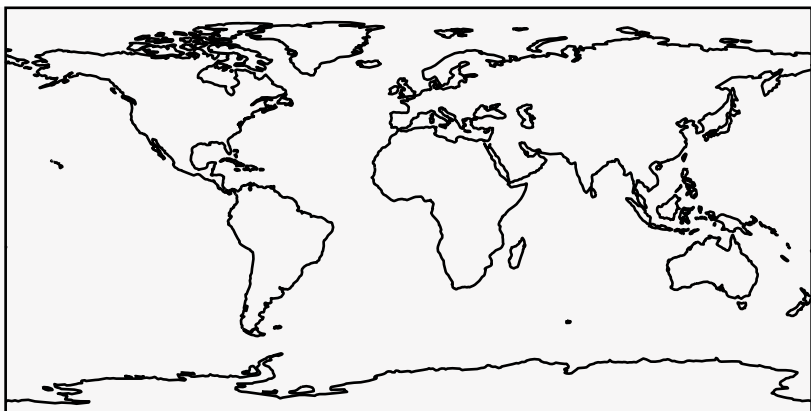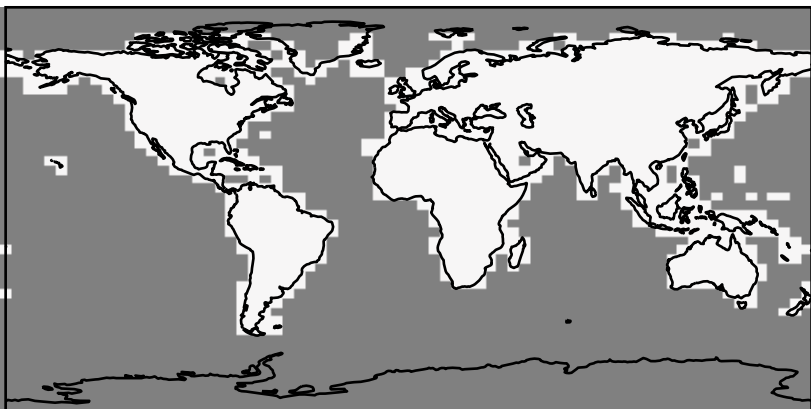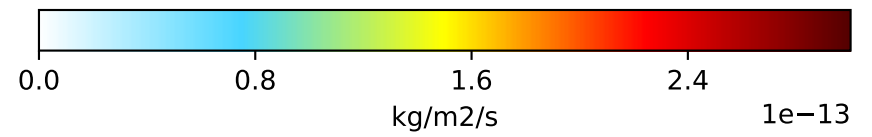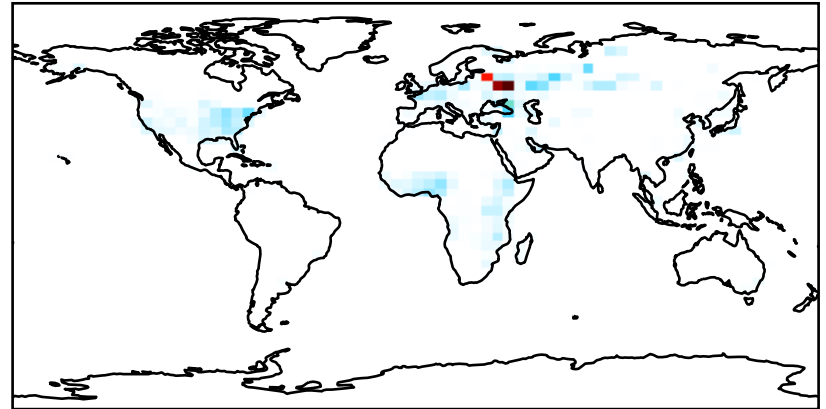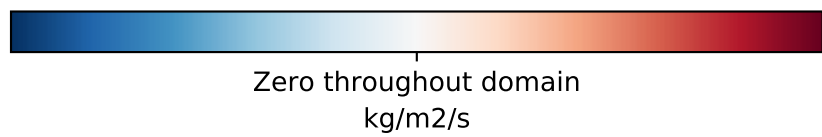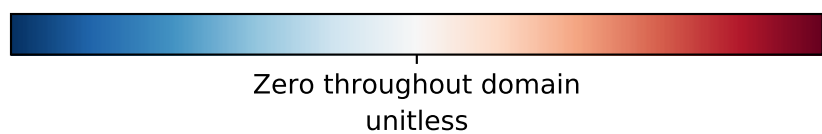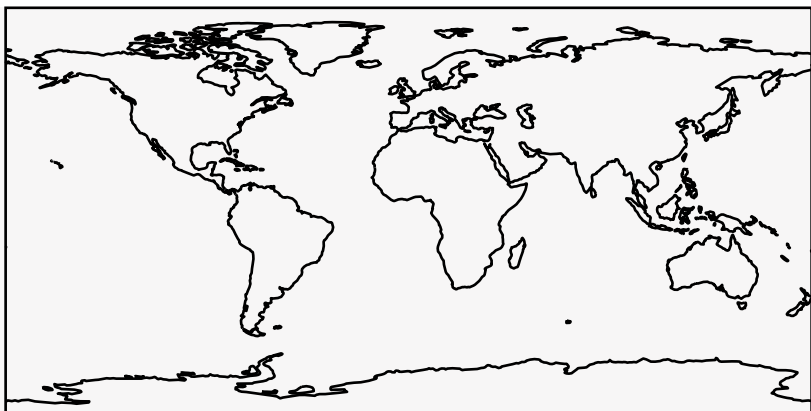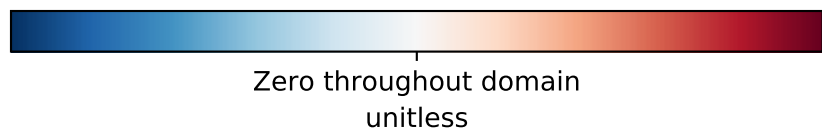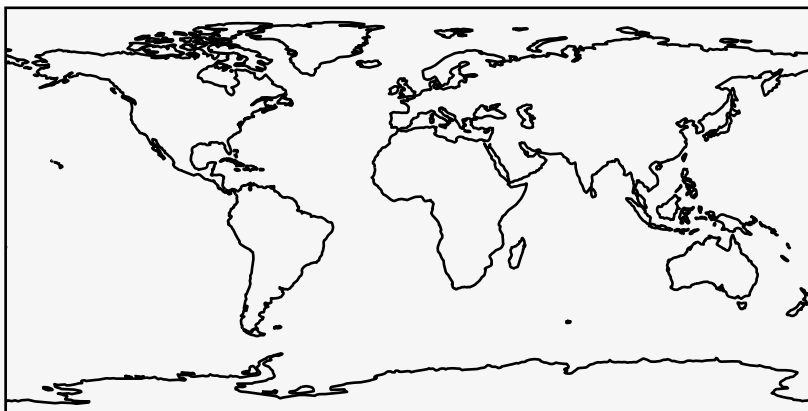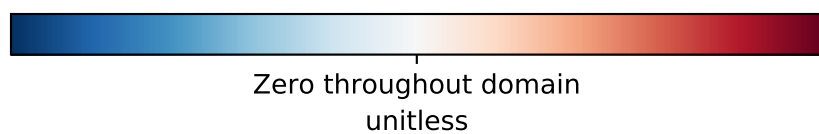kg/m2/s
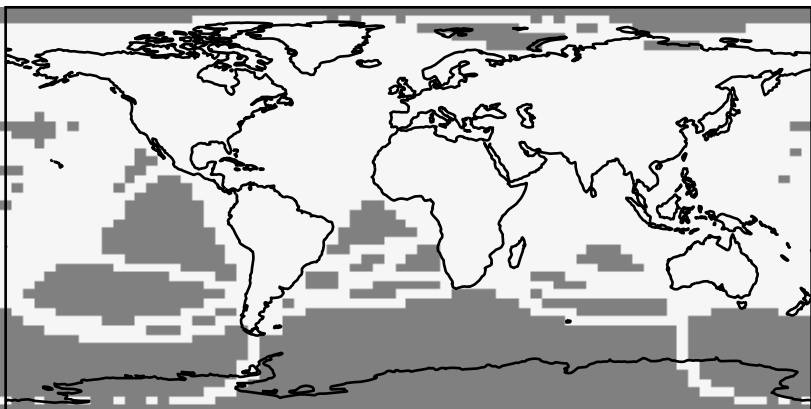
kg/m2/s

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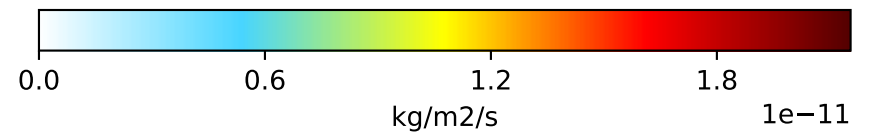
Fractional Difference
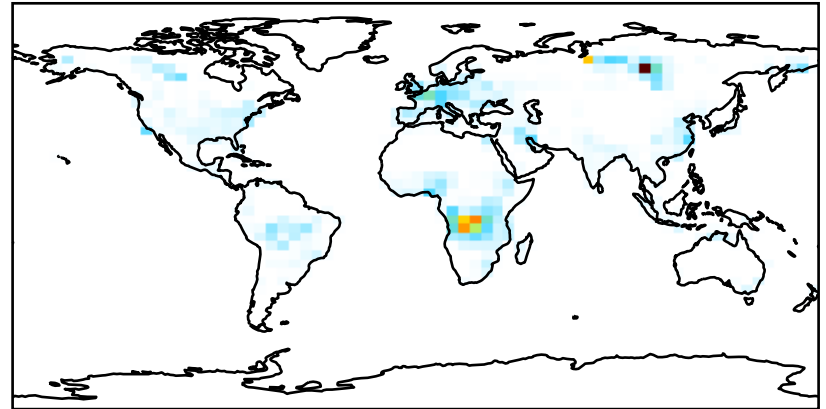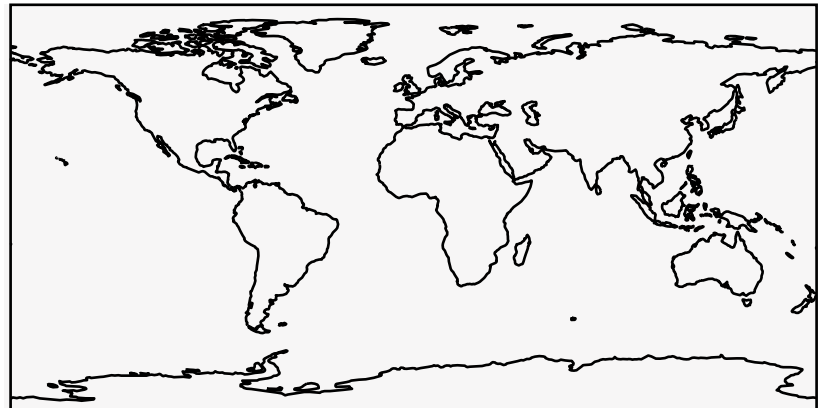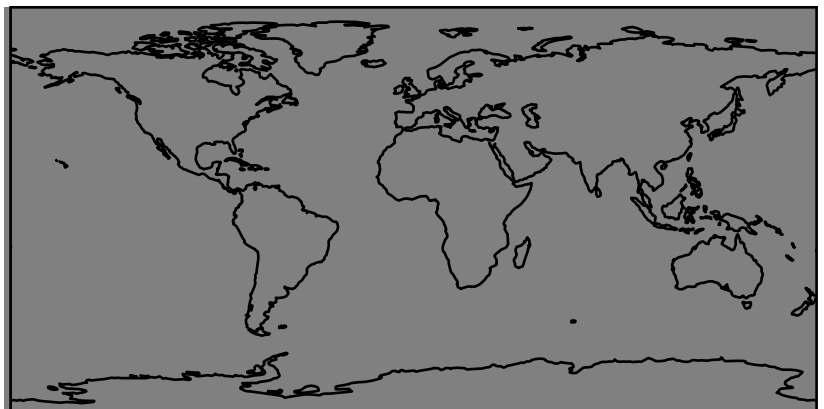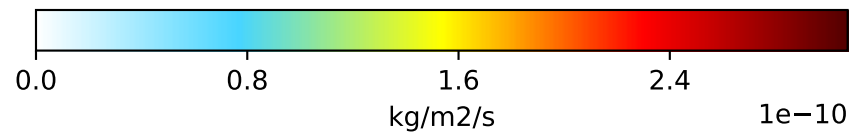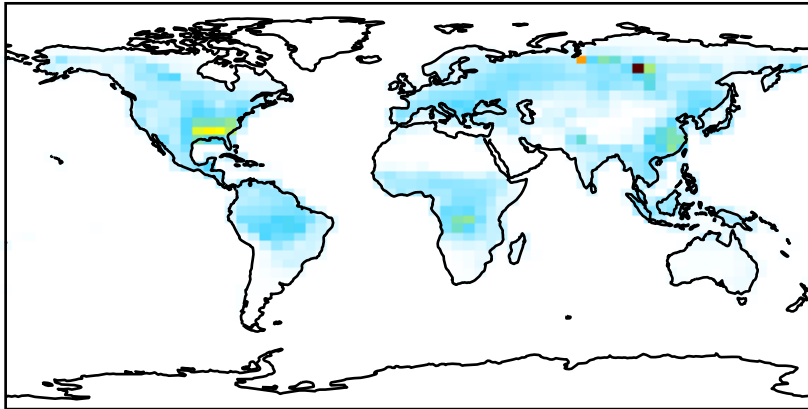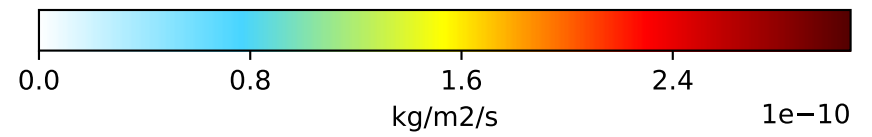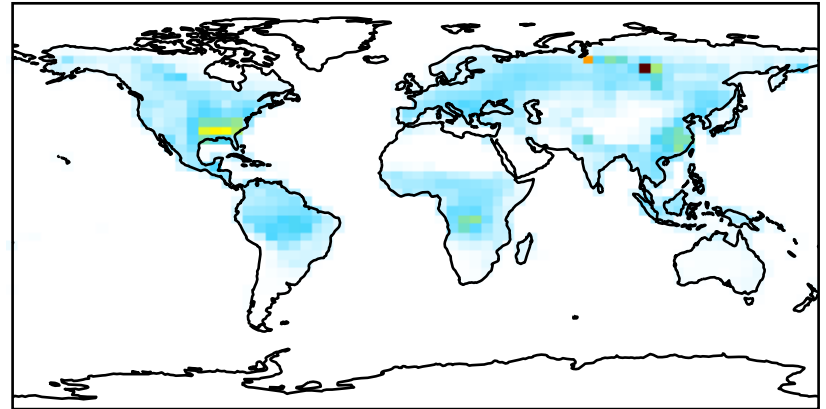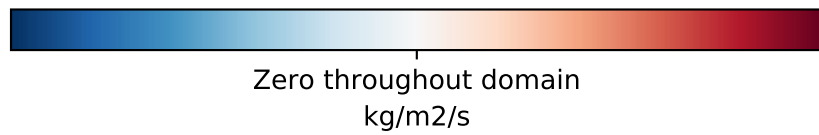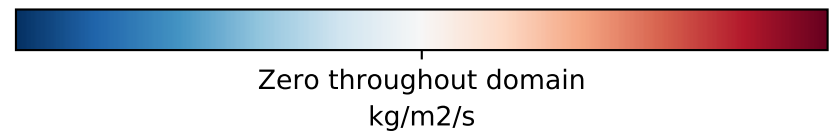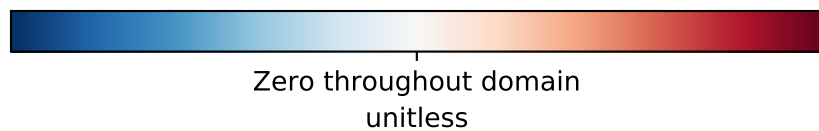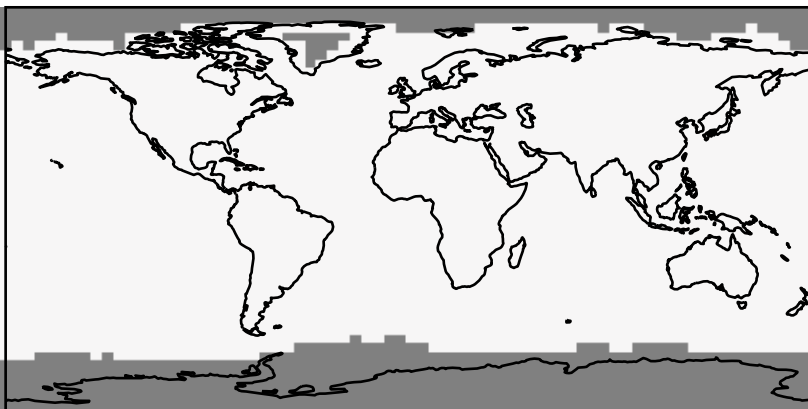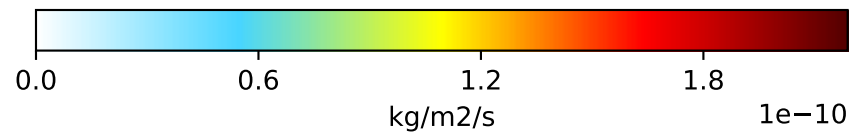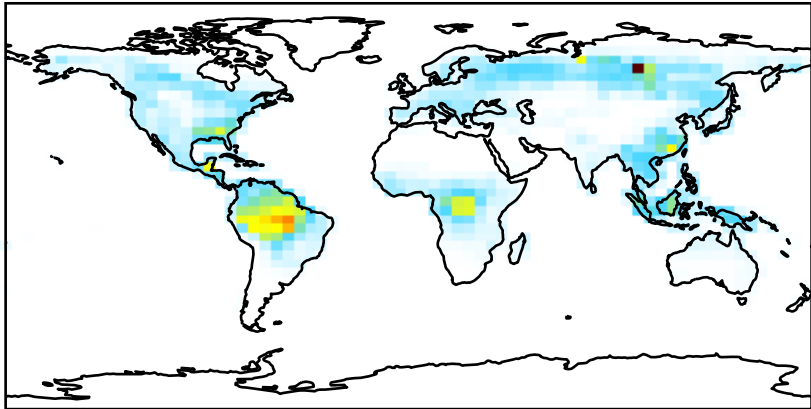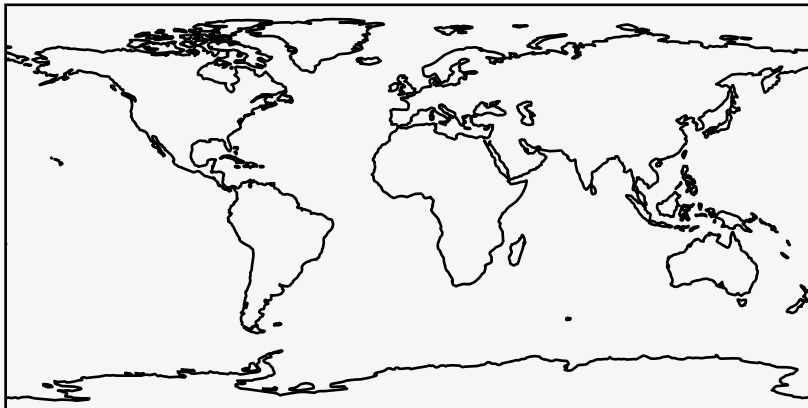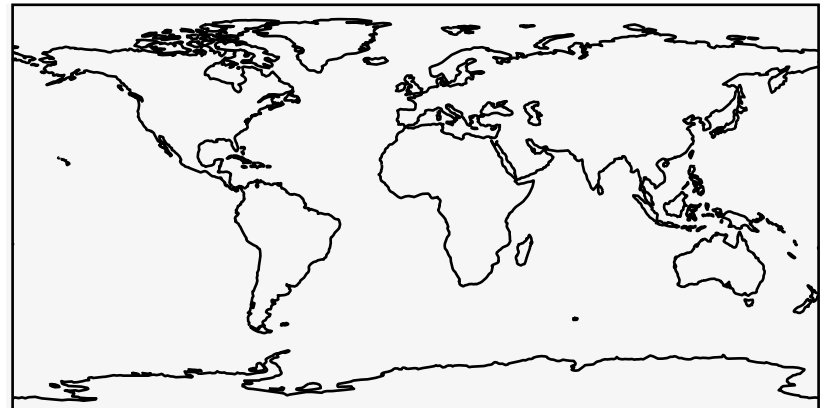(Dev-Ref)/Ref, Fixed Range

Zero throughout domain
unitless

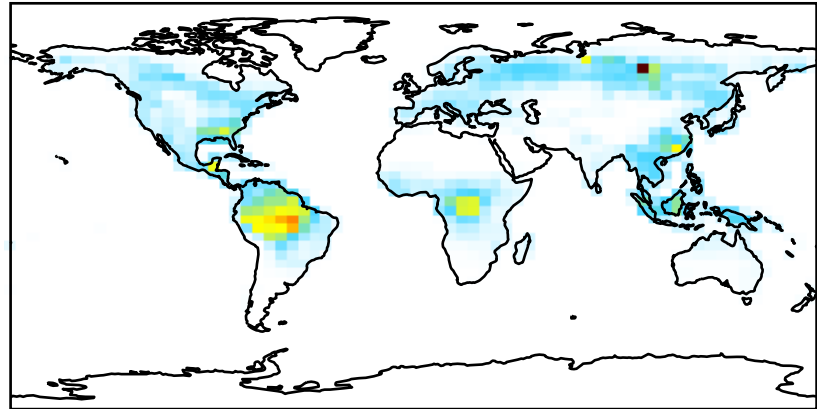Zero throughout domain
unitless

EmisHCOOH_Total

EmisISOP_Total

EmisMACR_Total

EmisMEK_Total

GC_12.8.0 (Ref)
4.0x5.0

GC_12.8.0_LuoWetdep (Dev)
4.0x5.0

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
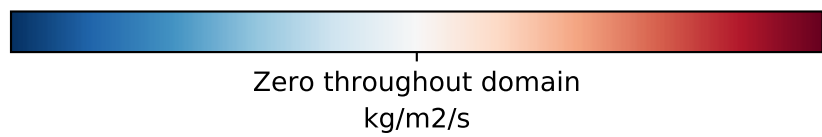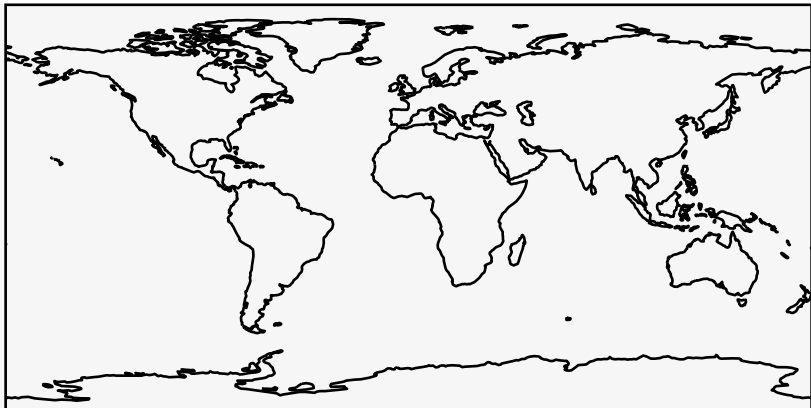unitless

Zero throughout domain
unitless

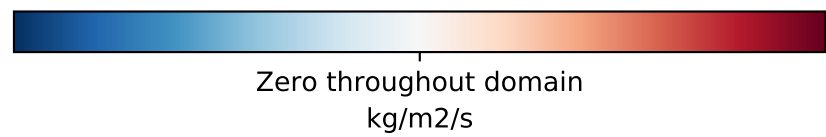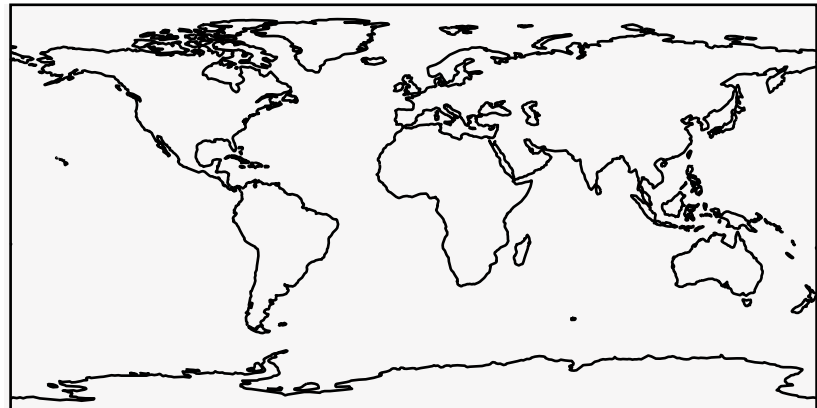# EmisMGLY_Total

EmisMOH_Total

GC_12.8.0 (Ref)
4.0x5.0

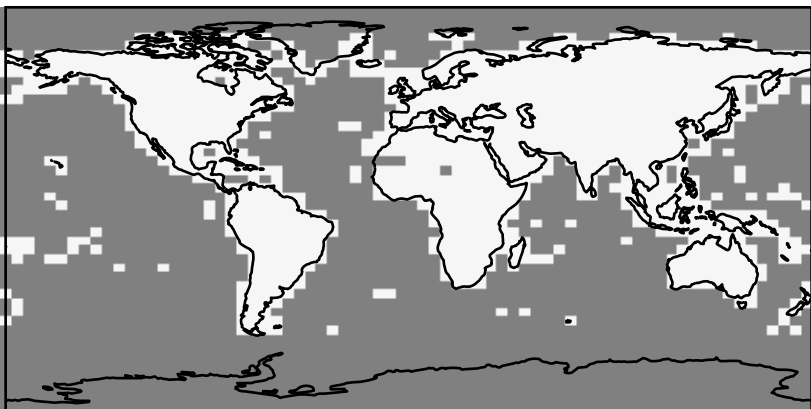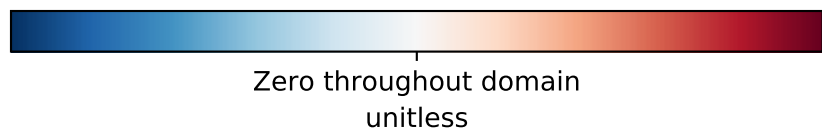GC_12.8.0_LuoWetdep (Dev)
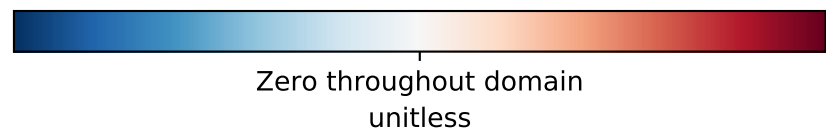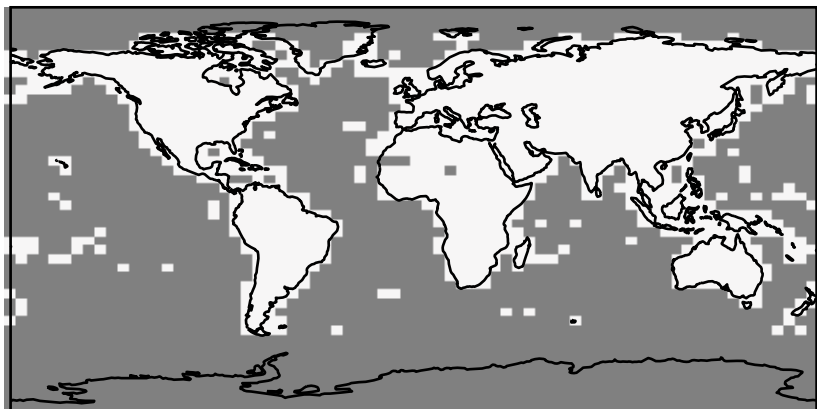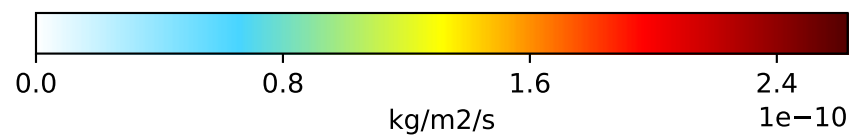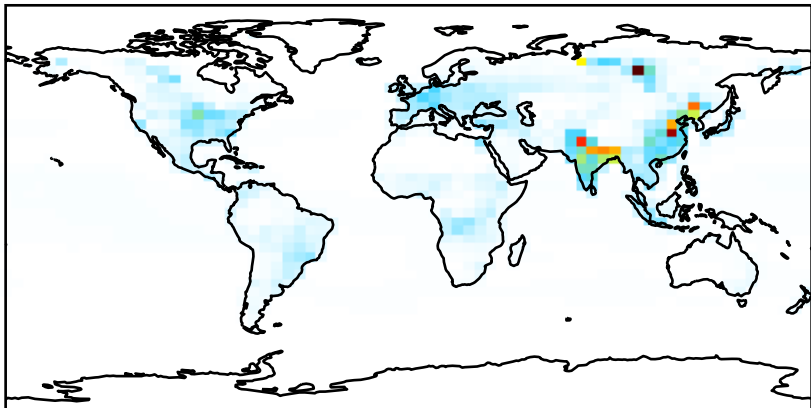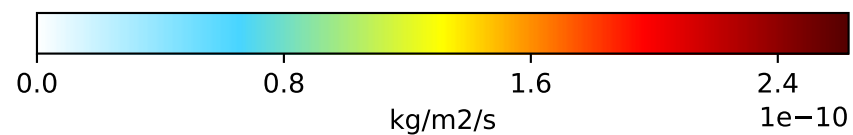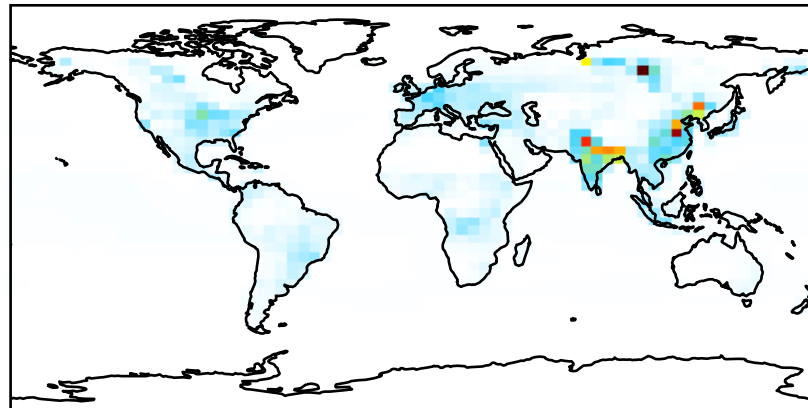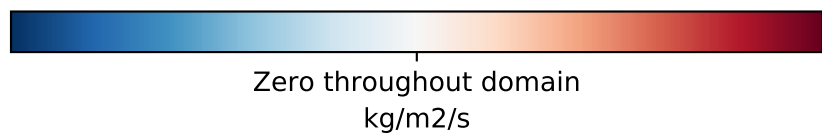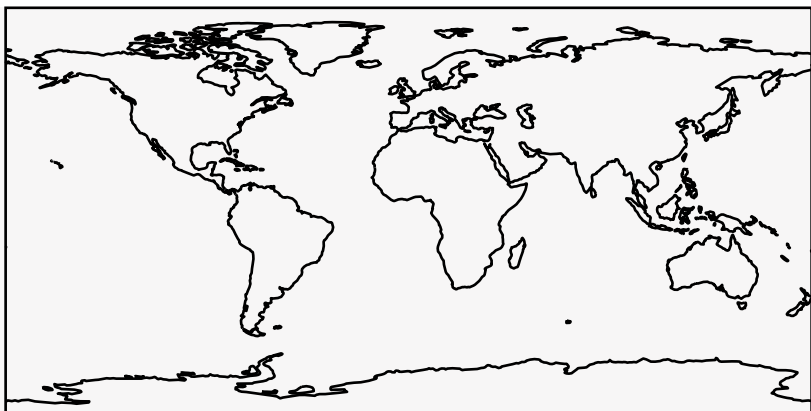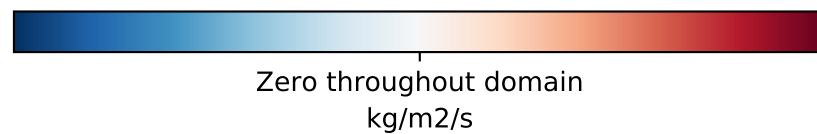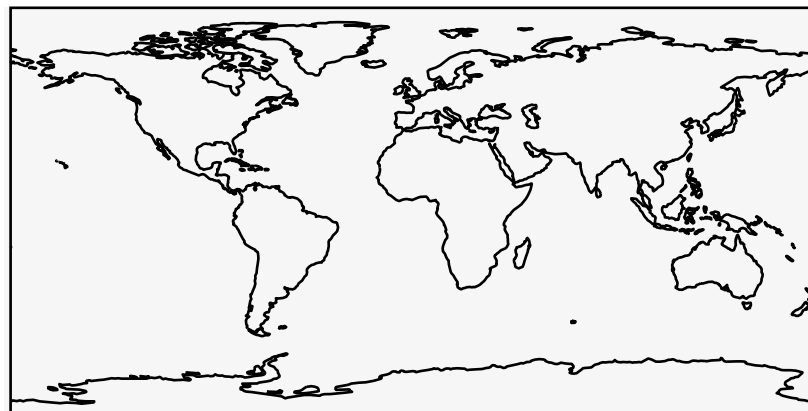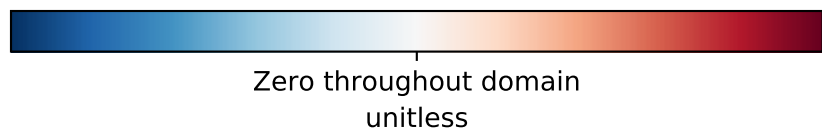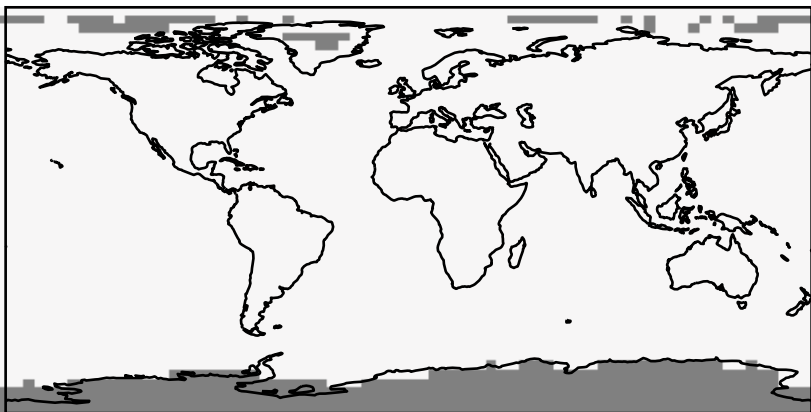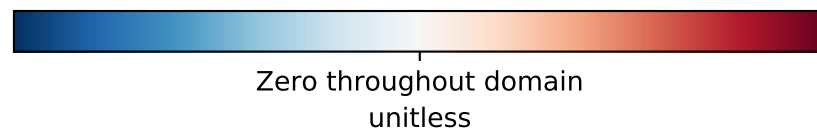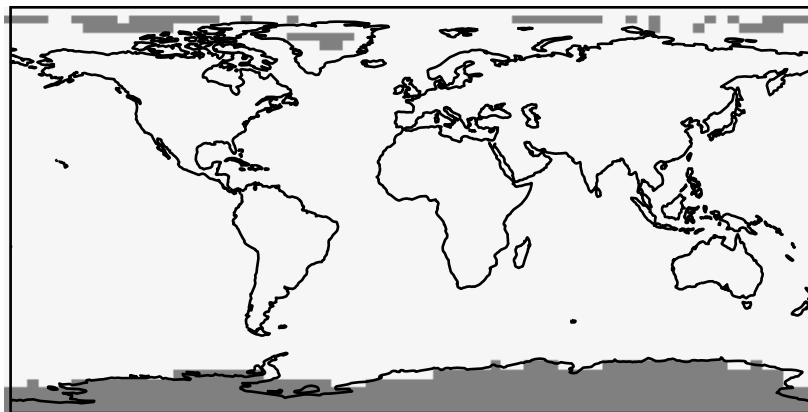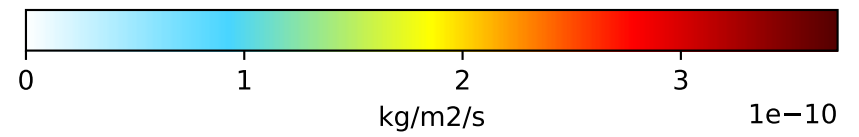4.0x5.0

kg/m2/s

Difference
Dev - Ref, Dynamic Range

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

Zero throughout domain
kg/m2/s

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

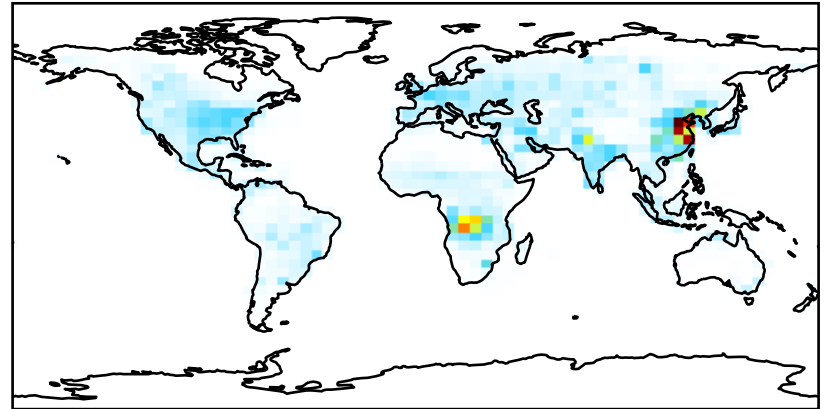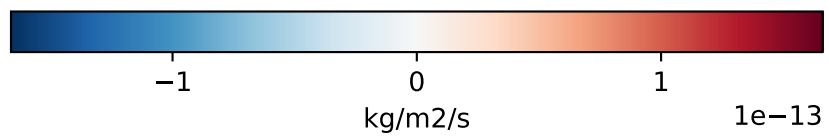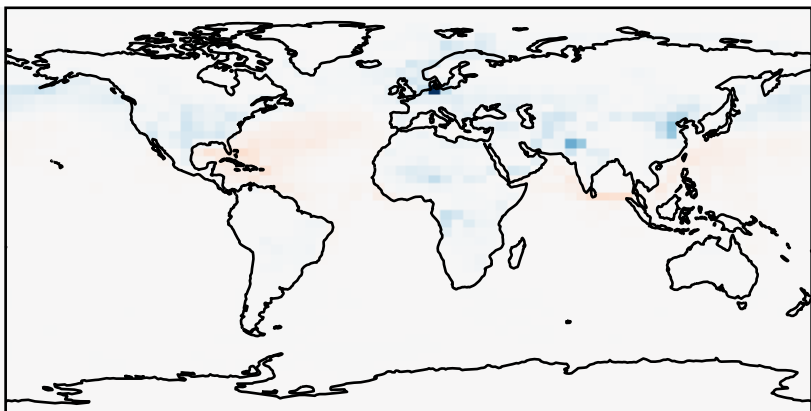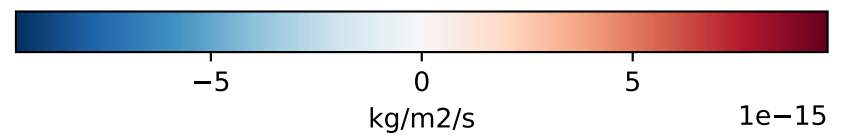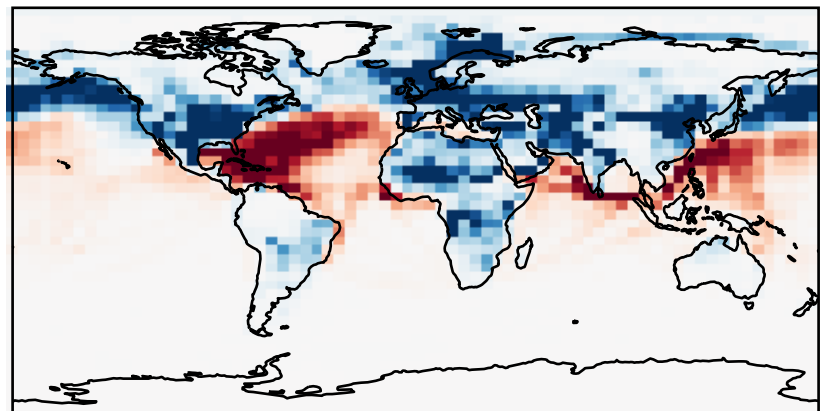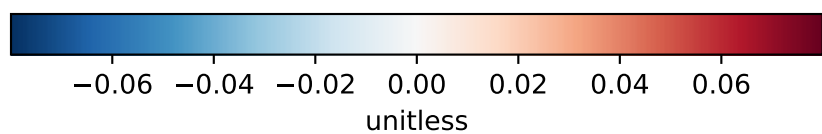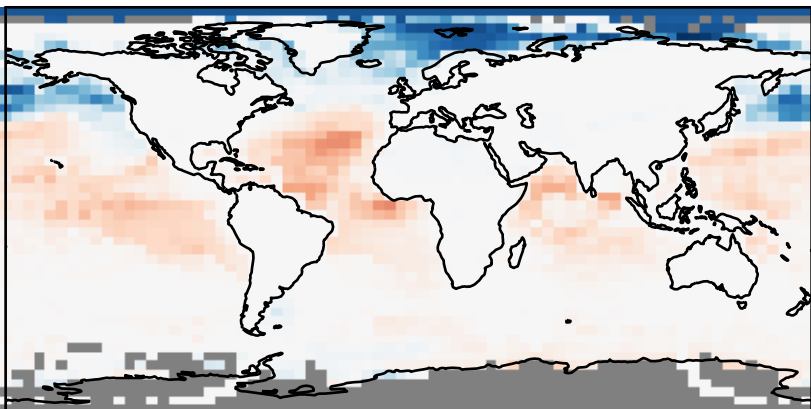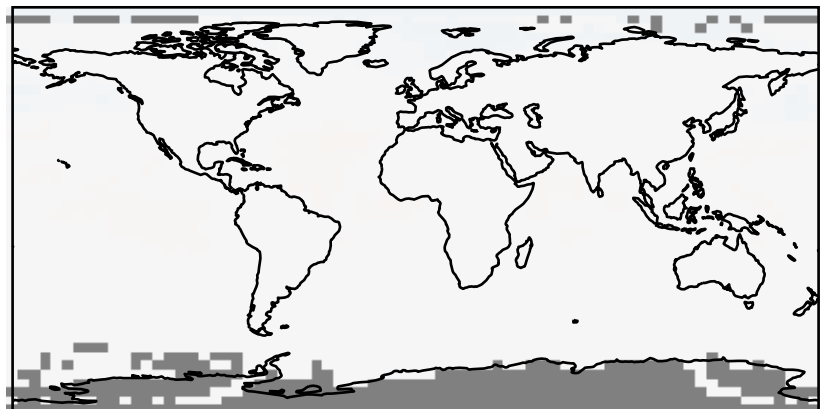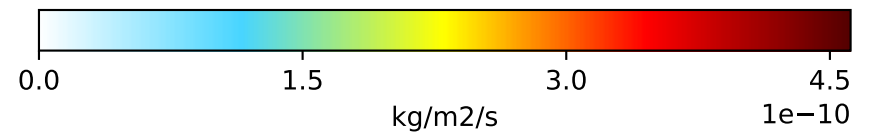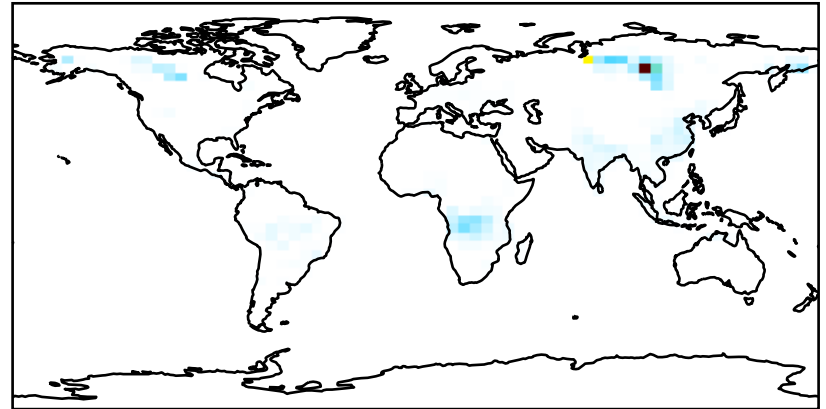Fractional Difference
(Dev-Ref)/Ref, Fixed Range

Zero throughout domain
unitless

EmisMTPA_Total

EmisNH3_Total

EmisNO_Total

GC_12.8.0 (Ref)
4.0x5.0

GC_12.8.0_LuoWetdep (Dev)
4.0x5.0

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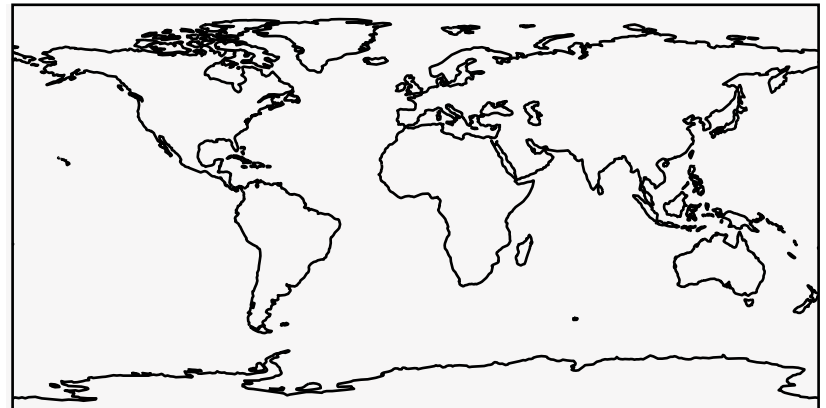
Difference
Dev - Ref, Restricted Range [5%,95%]

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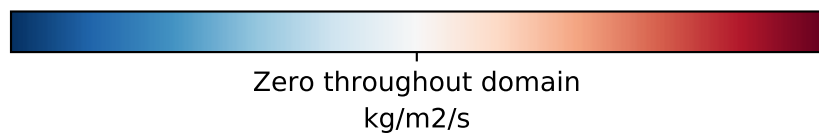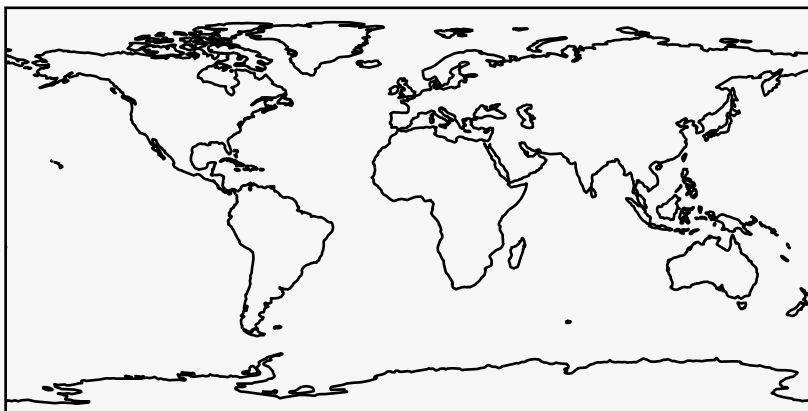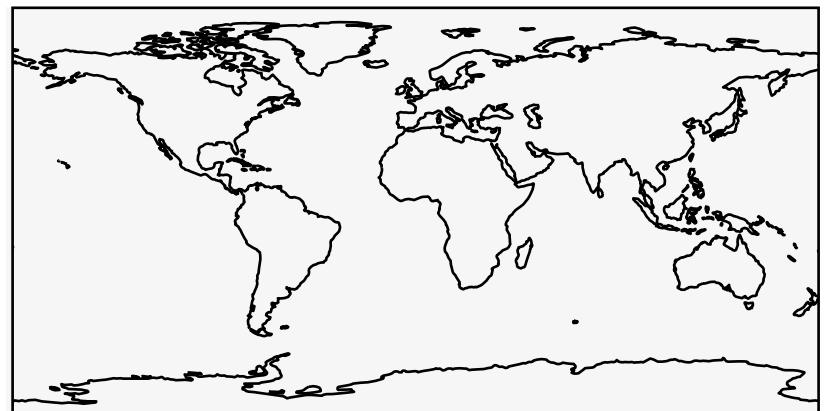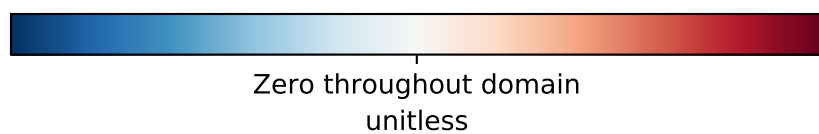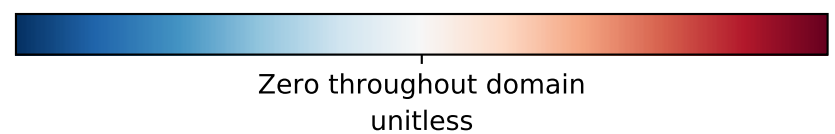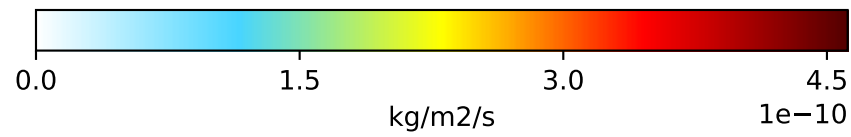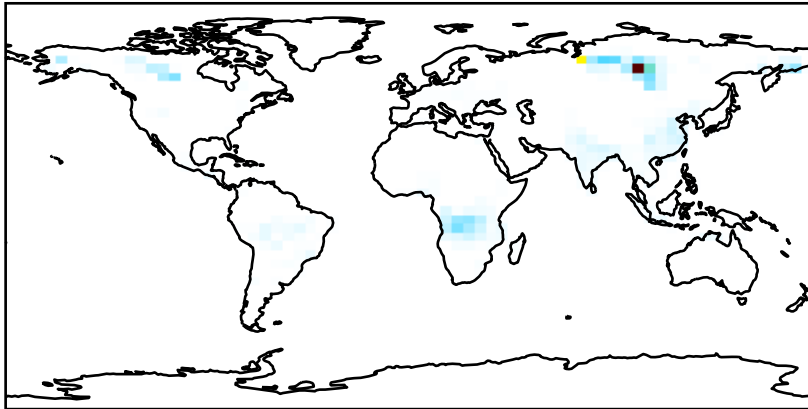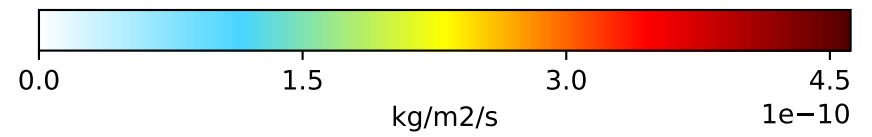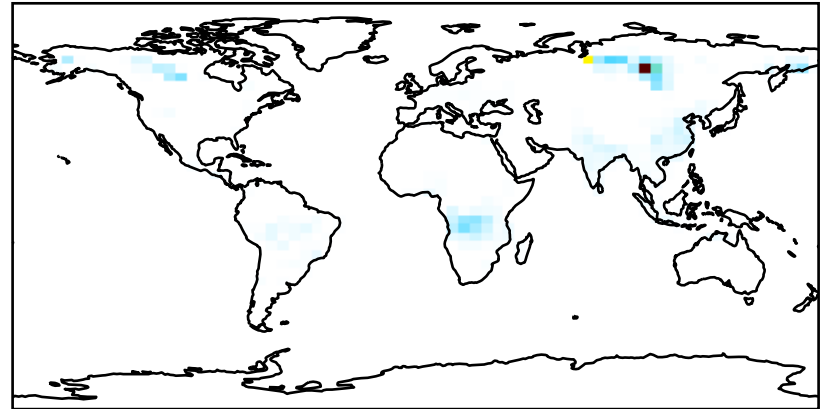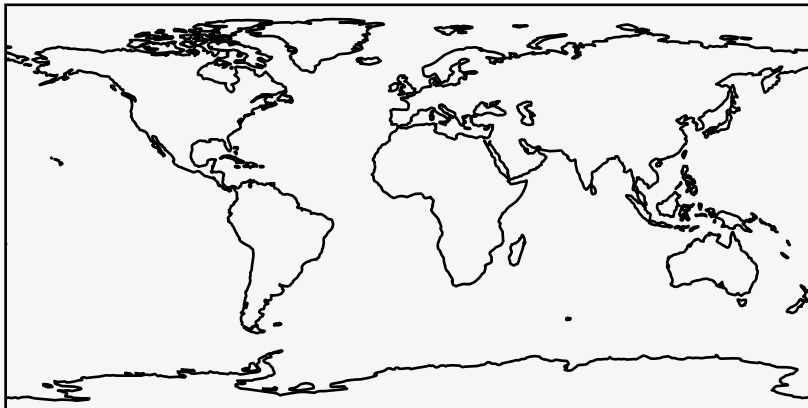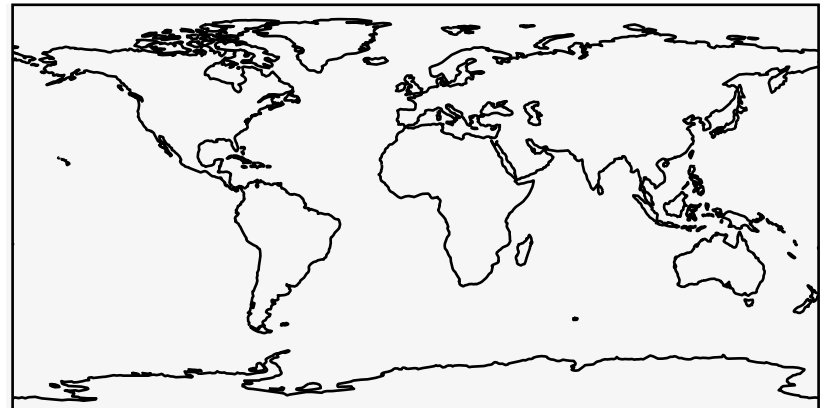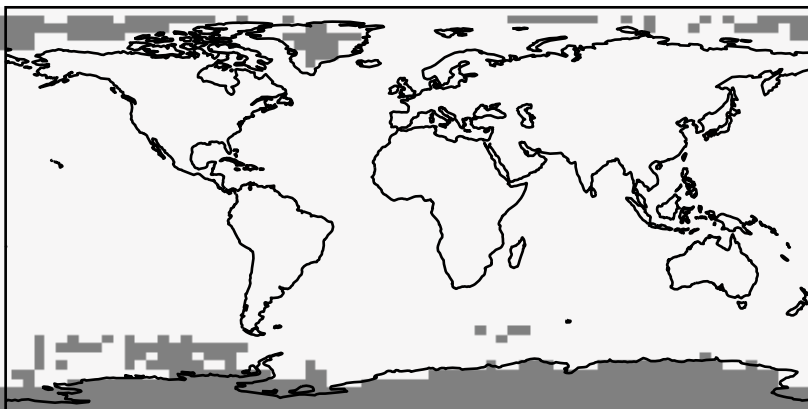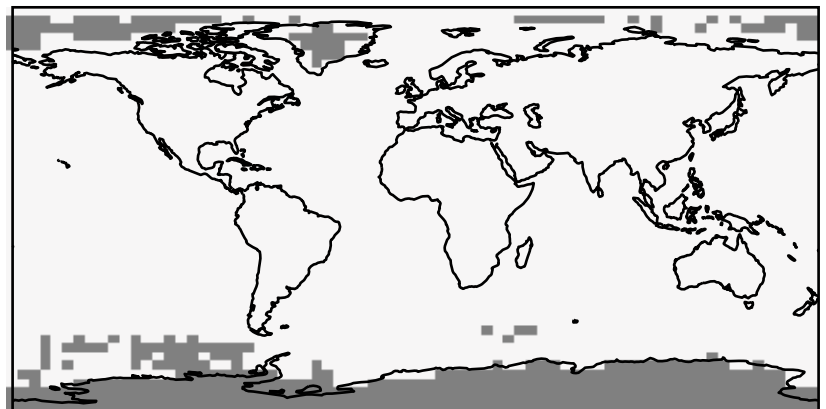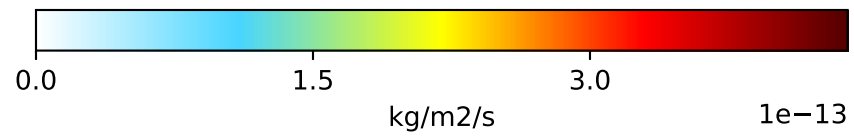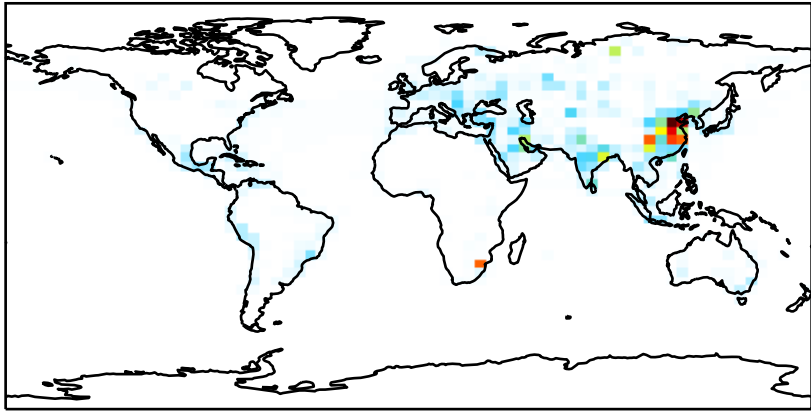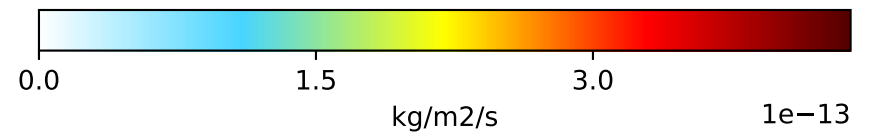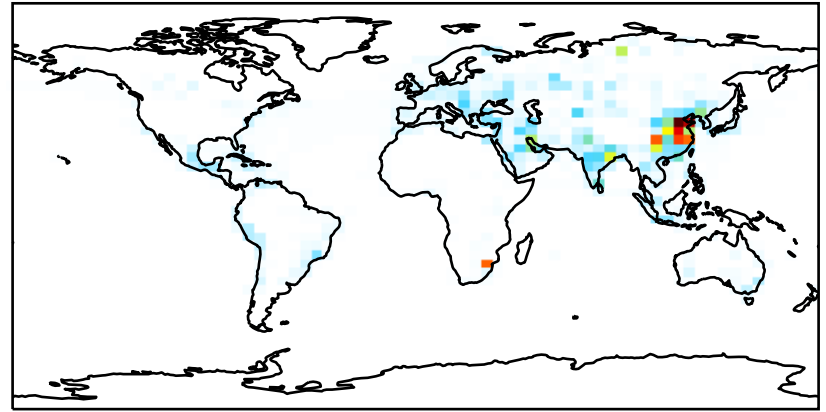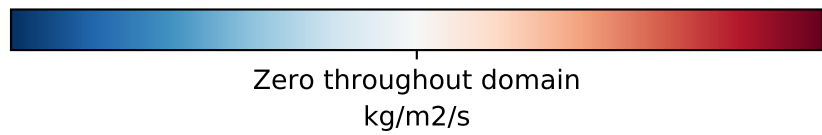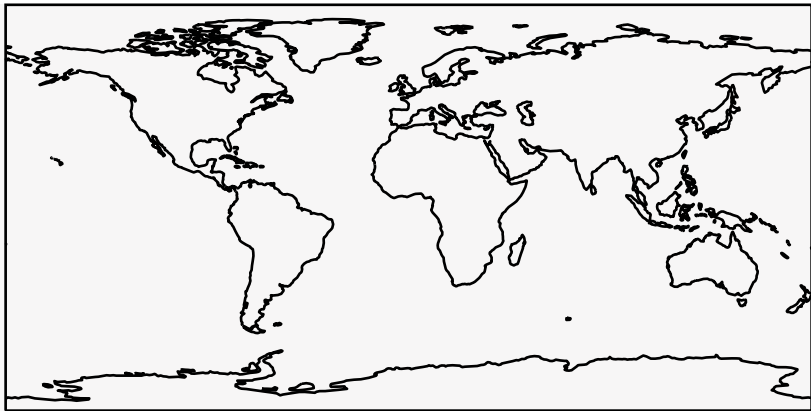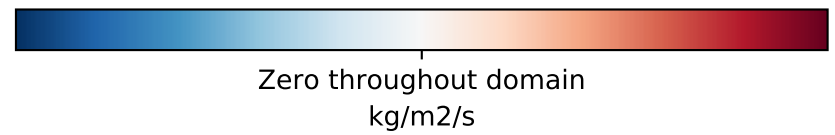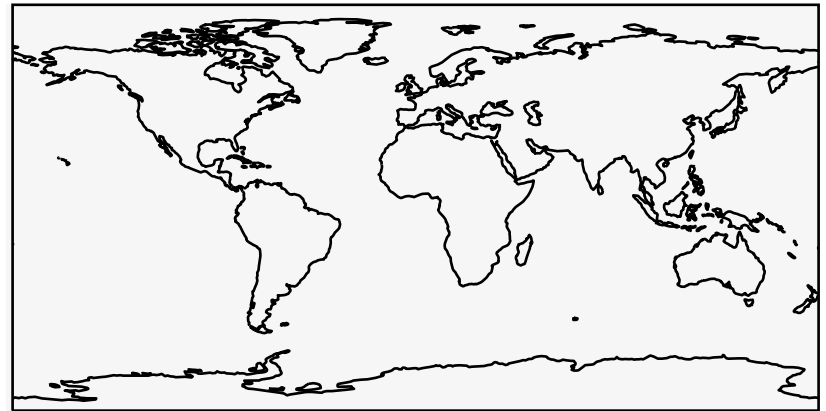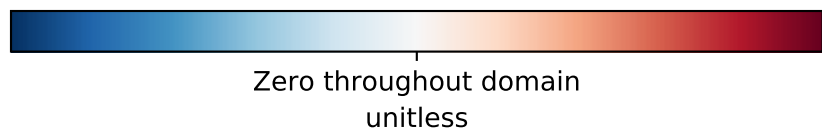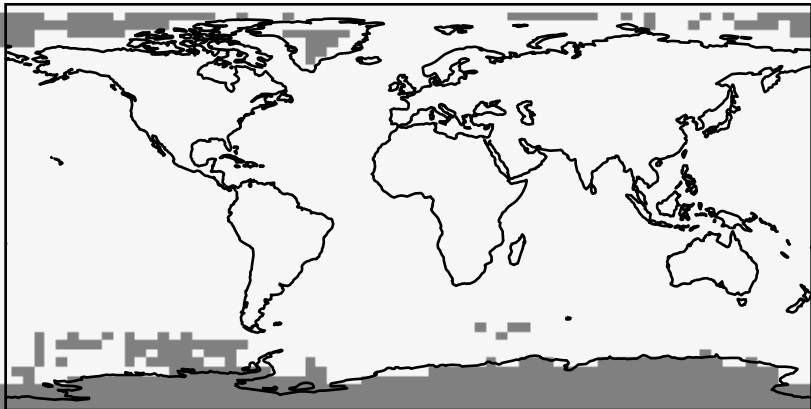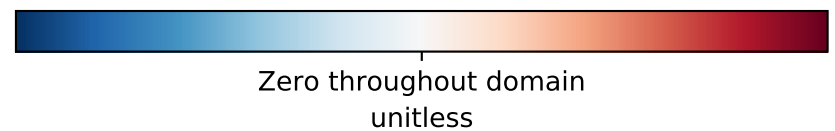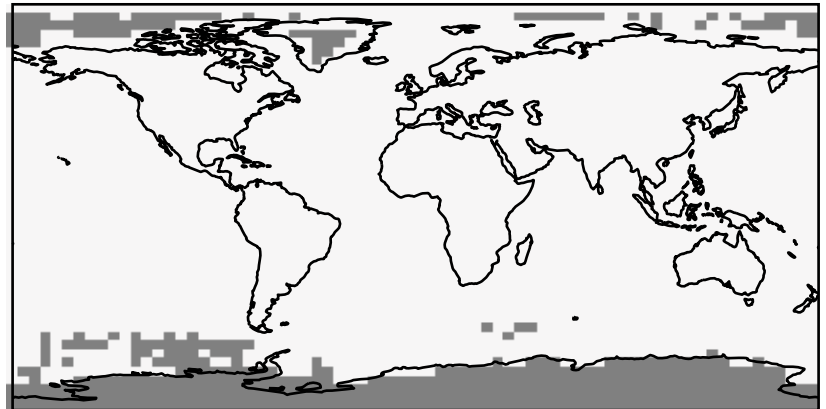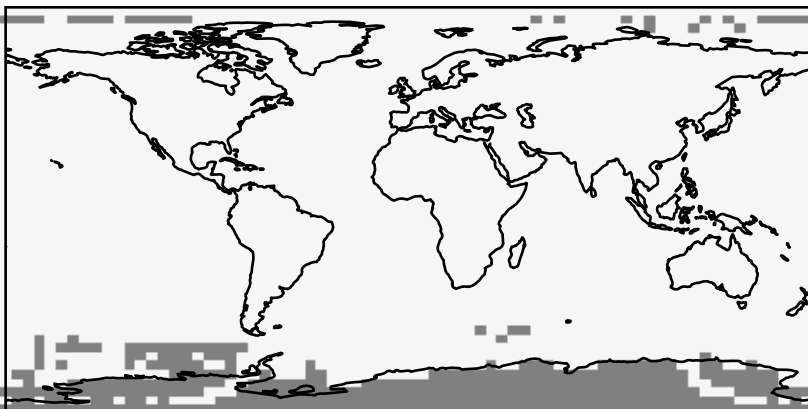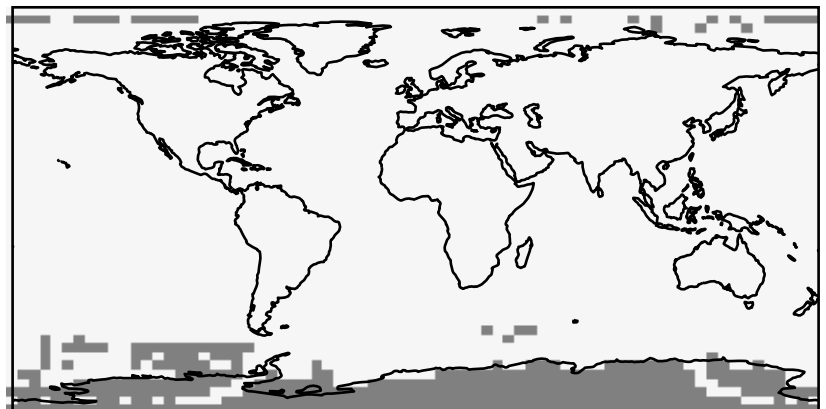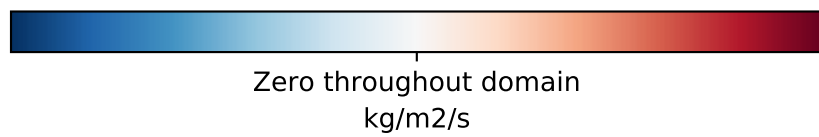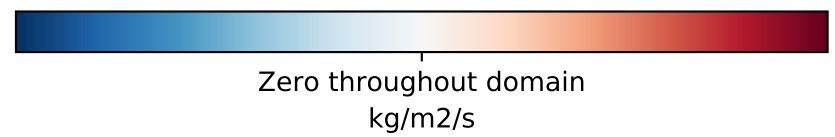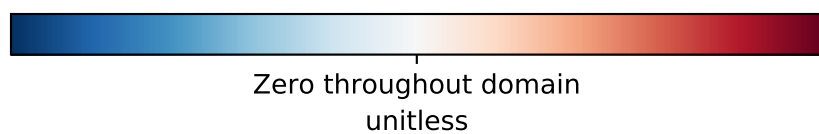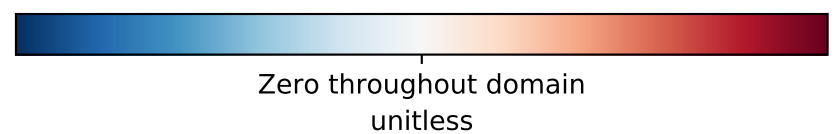
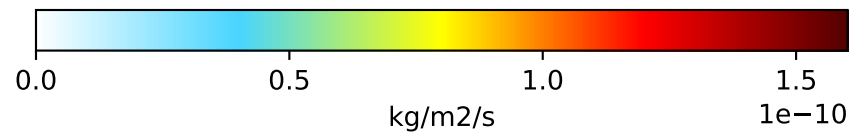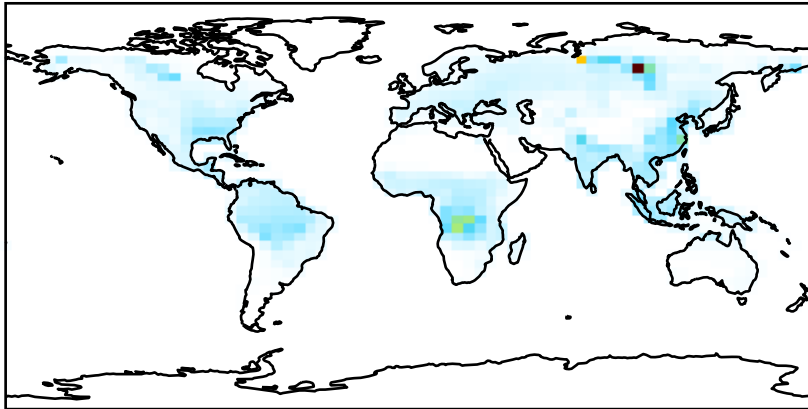Fractional Difference
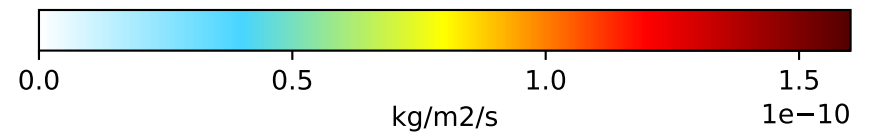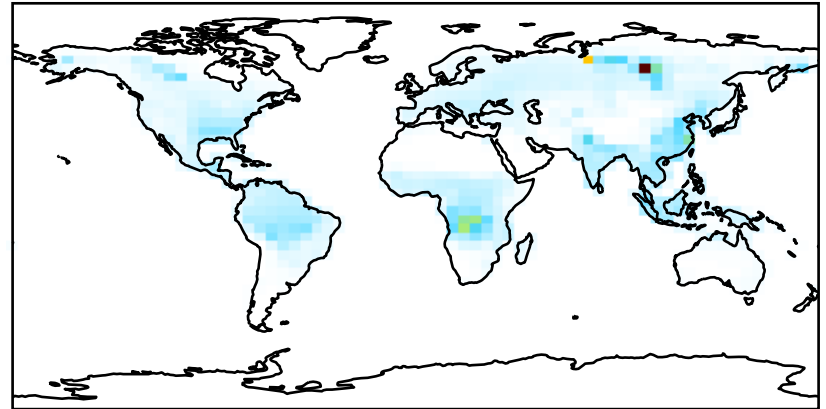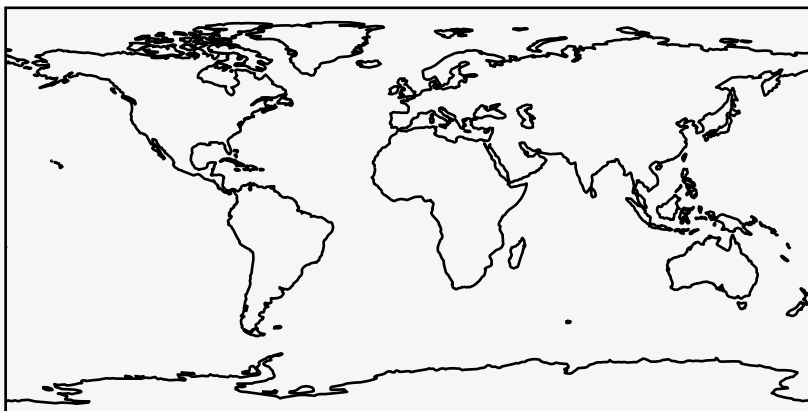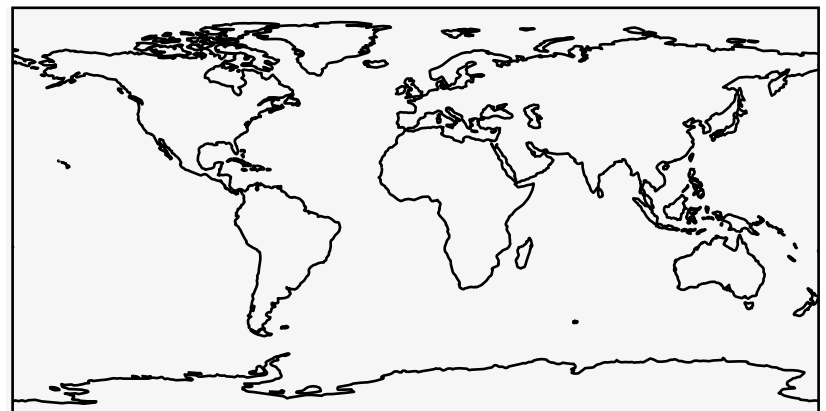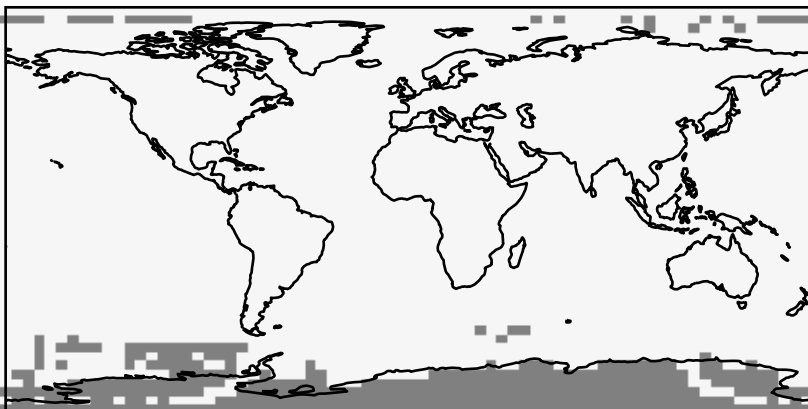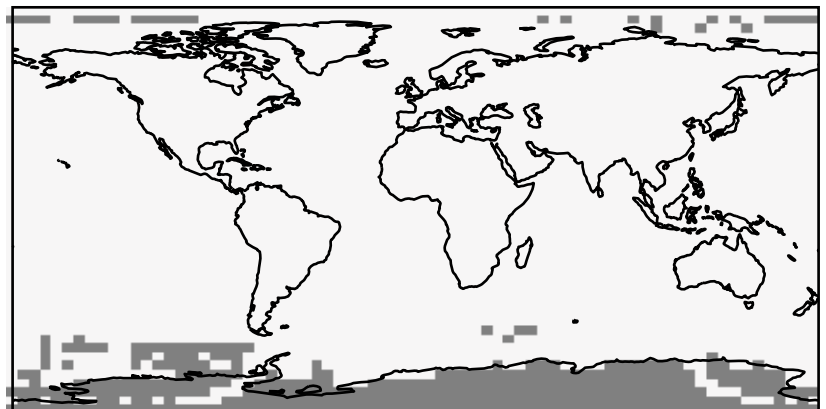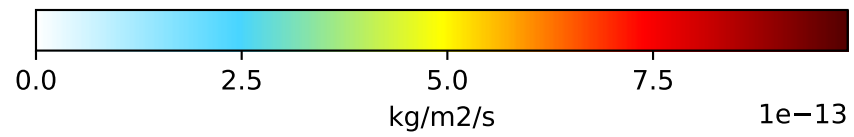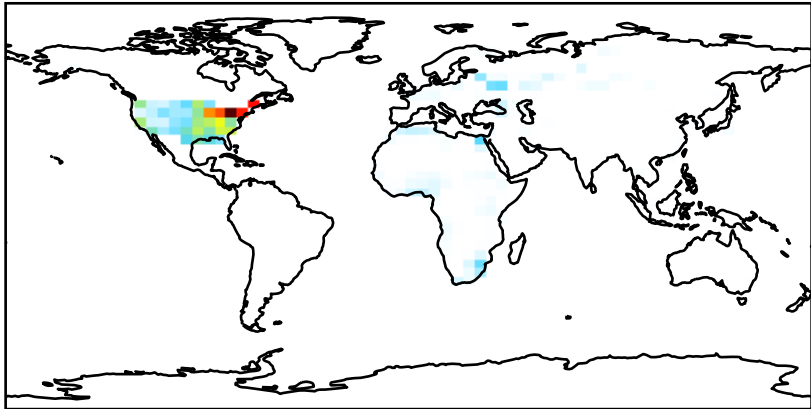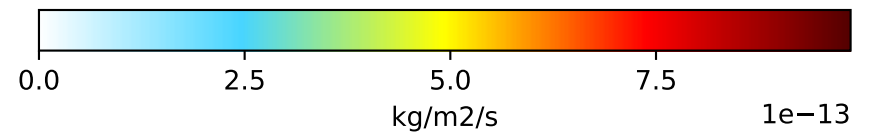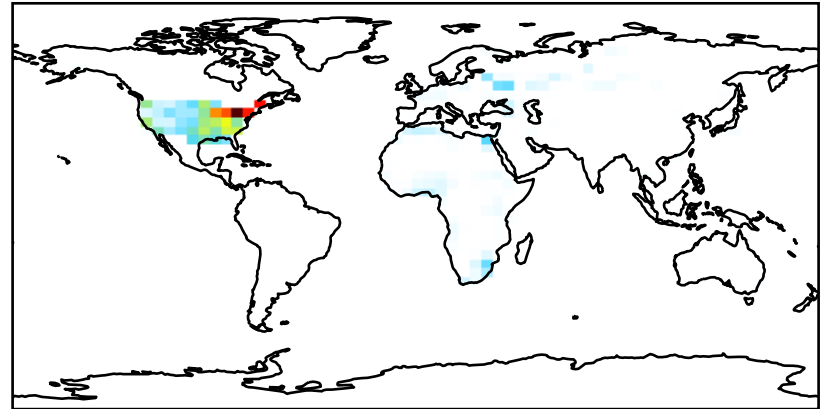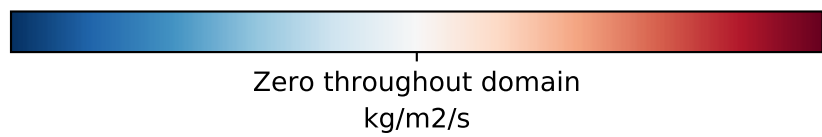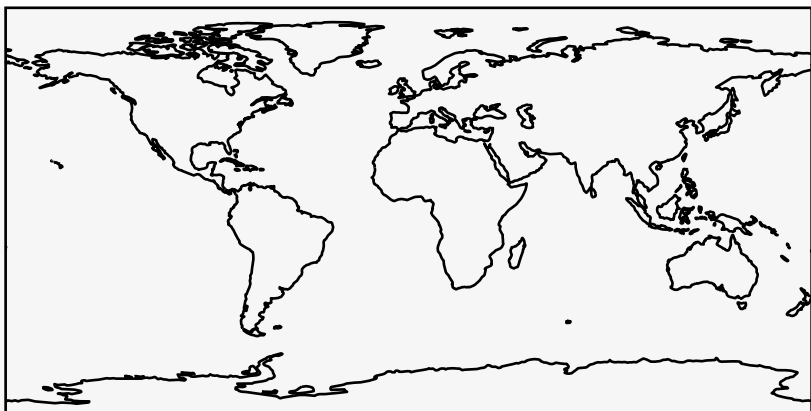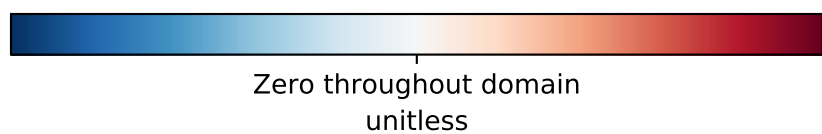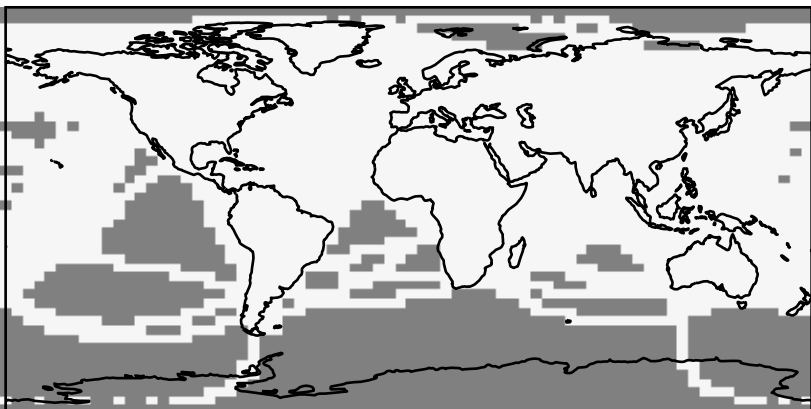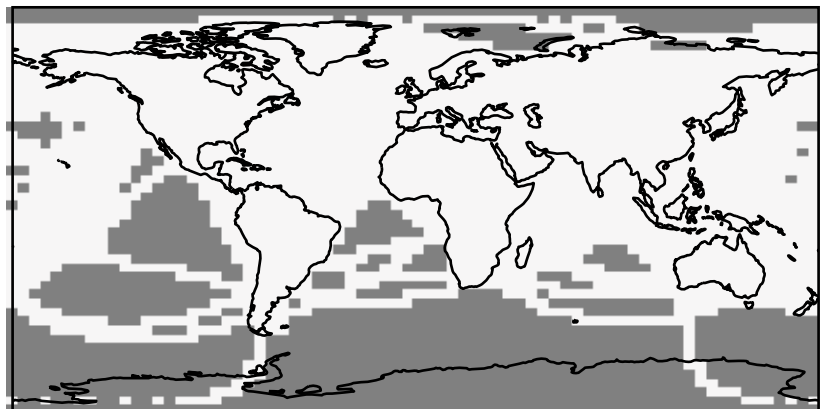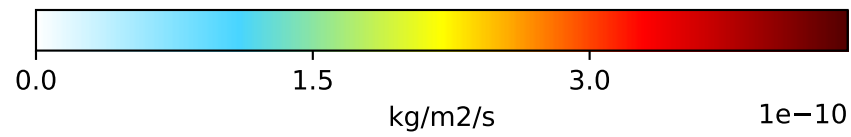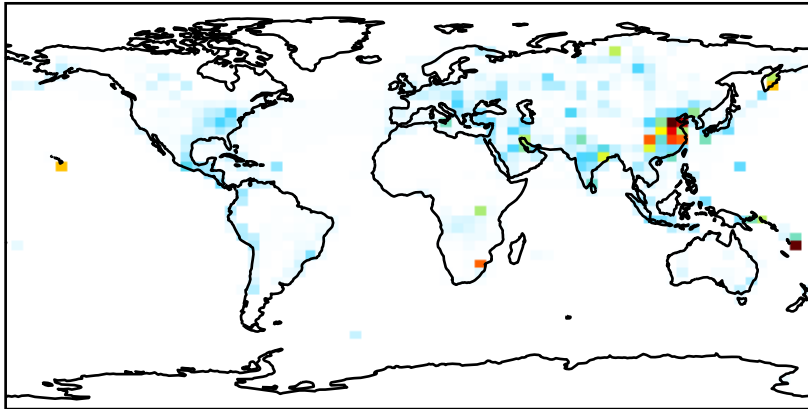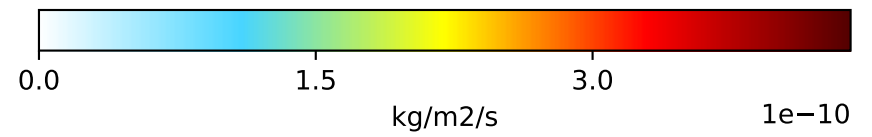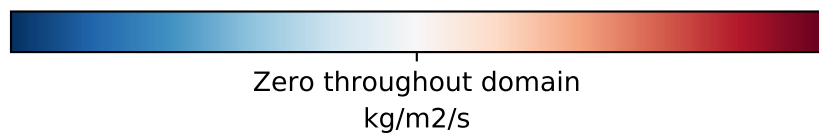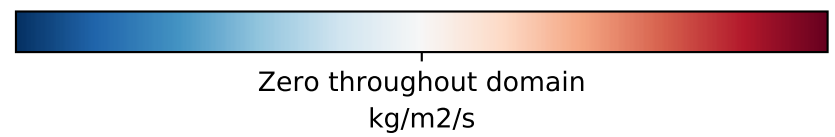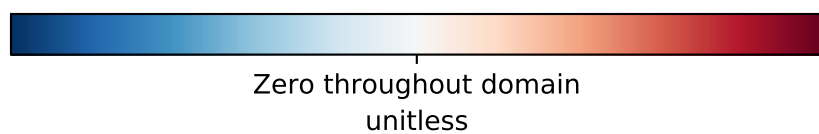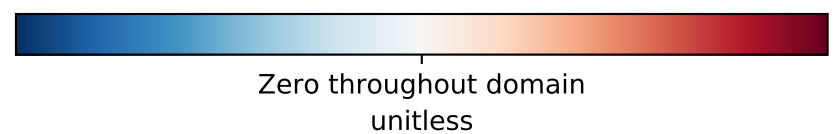(Dev-Ref)/Ref, Fixed Range

EmisOCPI_Total

EmisOCPO_Total

EmispFe_Total

EmisPRPE_Total

EmisRCHO_Total

EmisSO2_Total

EmisSO4_Total

GC_12.8.0 (Ref)
4.0x5.0

GC_12.8.0_LuoWetdep (Dev)
4.0x5.0

kg/m2/s

Difference
Dev - Ref, Dynamic Range

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

Zero throughout domain
kg/m2/s

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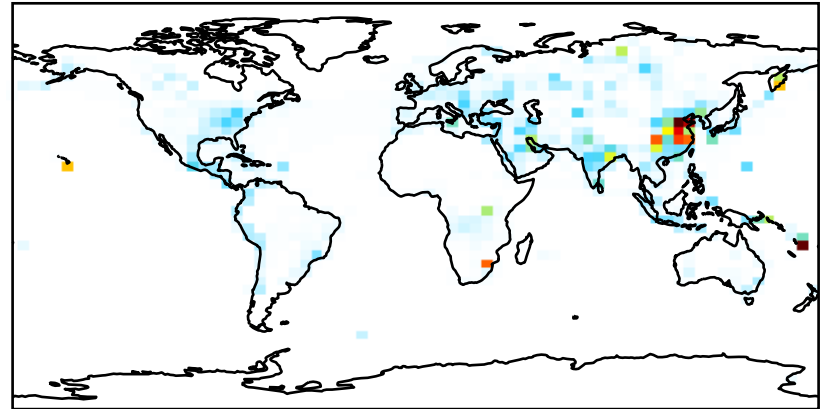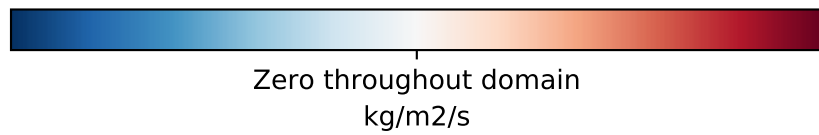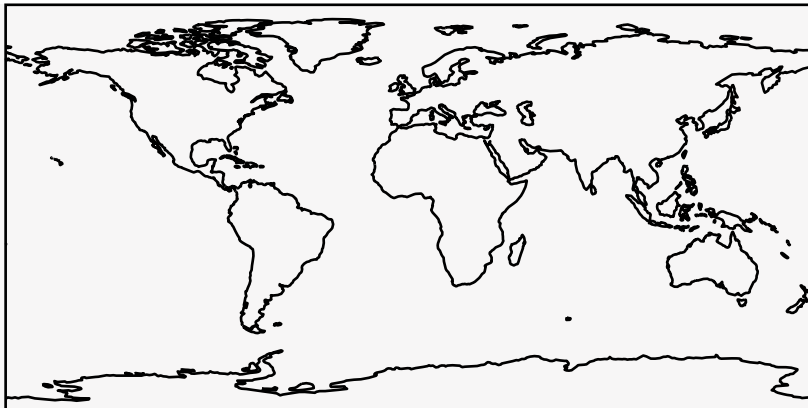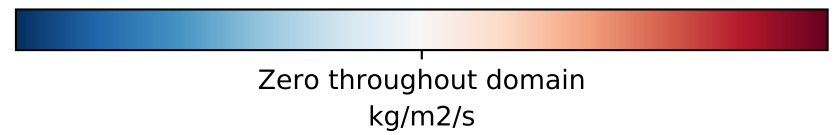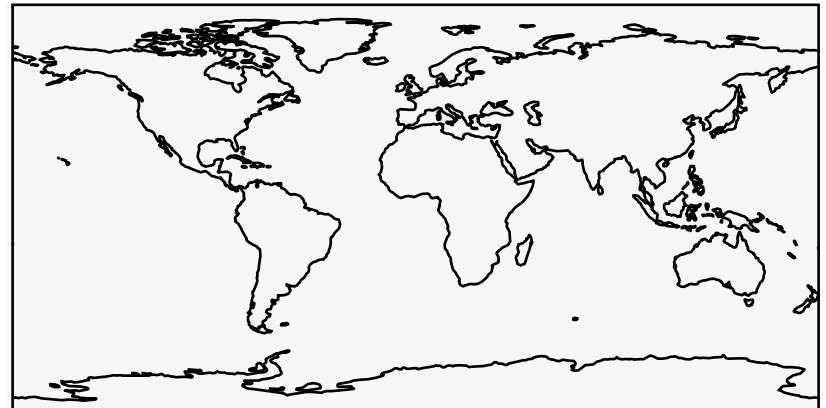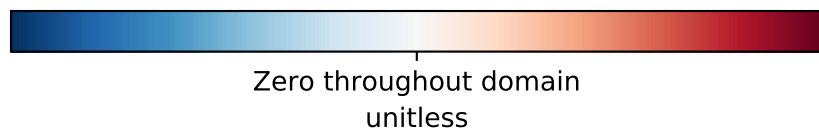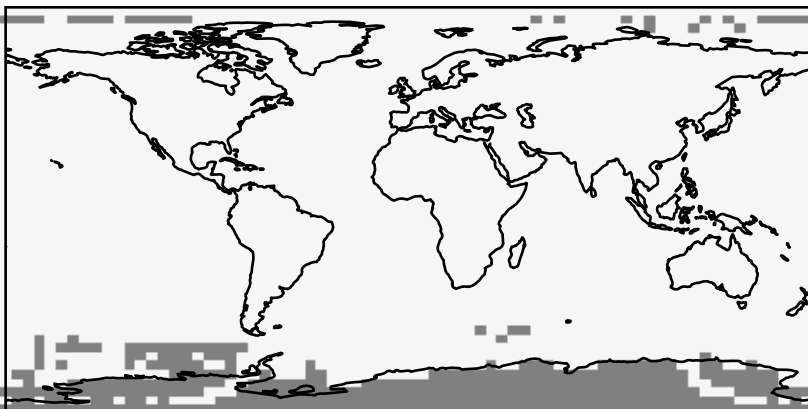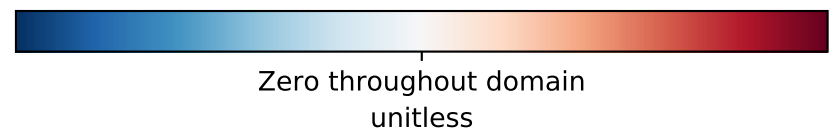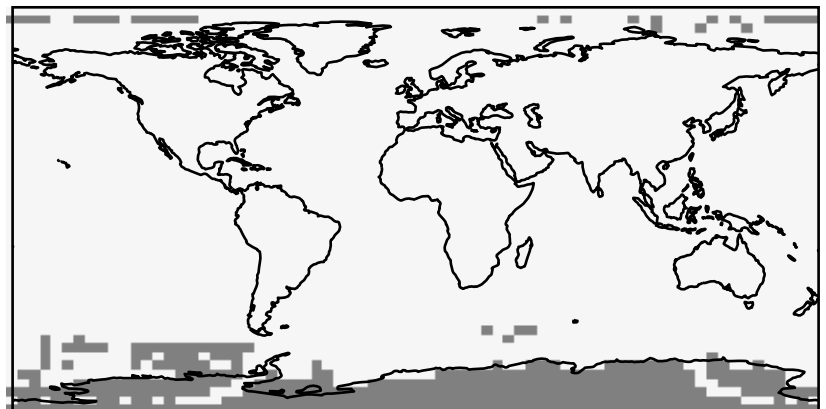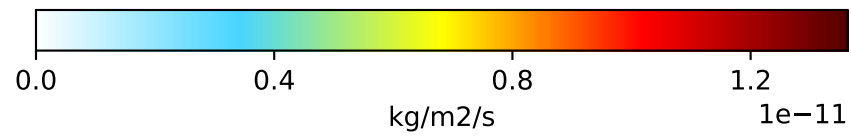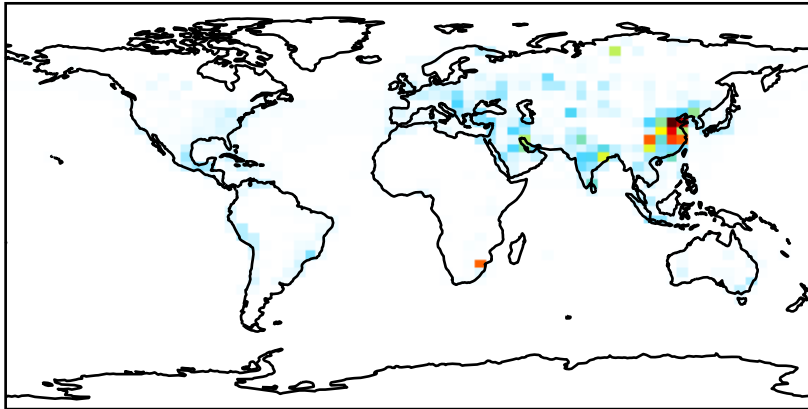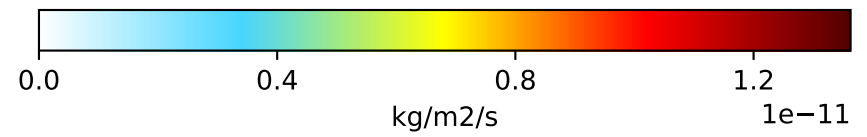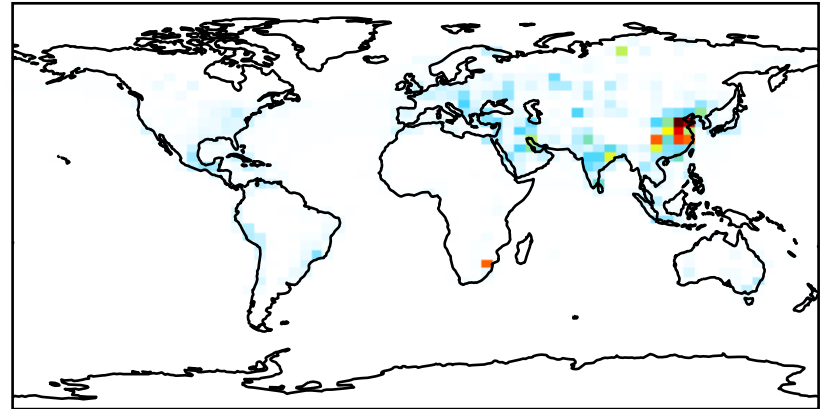
Fractional Difference
(Dev-Ref)/Ref, Fixed Range

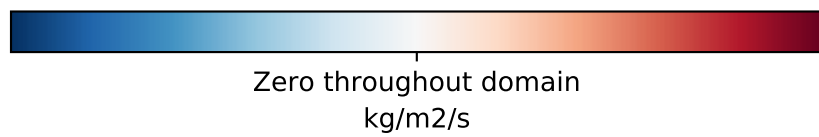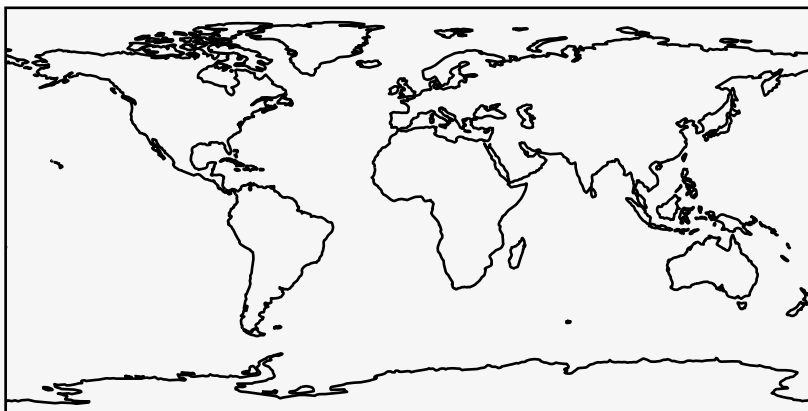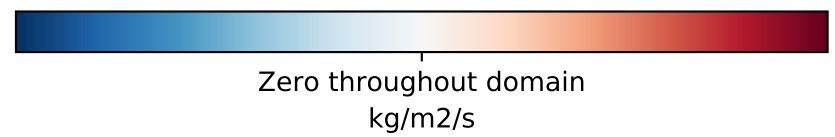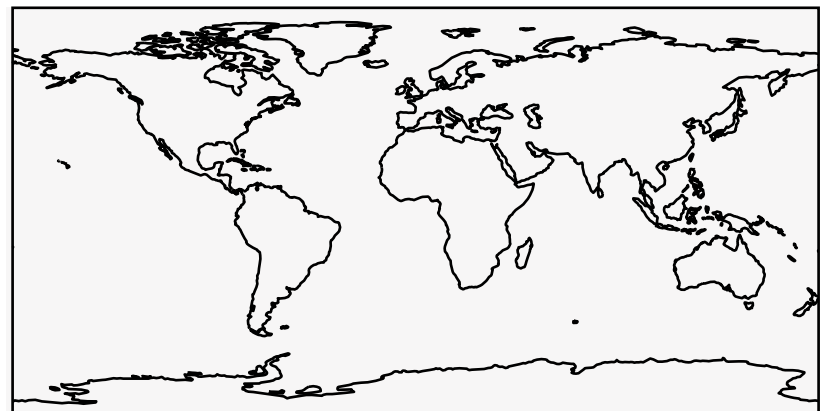Zero throughout domain
unitless

EmisSOAP_Total

EmisTOLU_Total

EmisXYLE_Total

GC_12.8.0 (Ref)
4.0x5.0

GC_12.8.0_LuoWetdep (Dev)
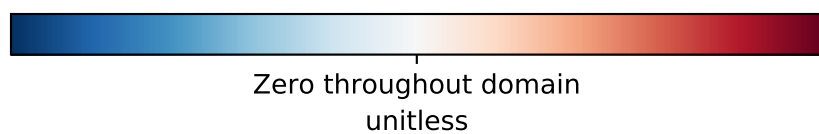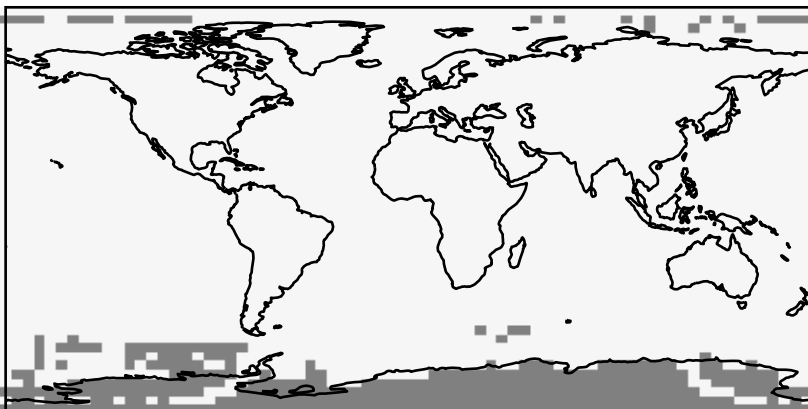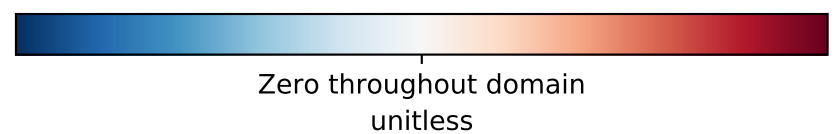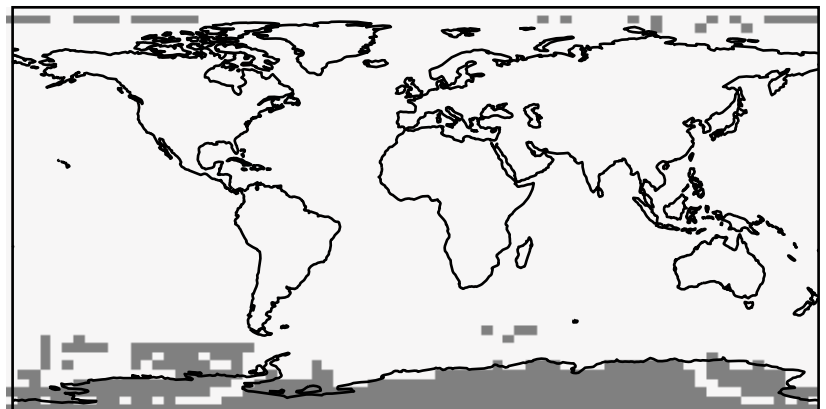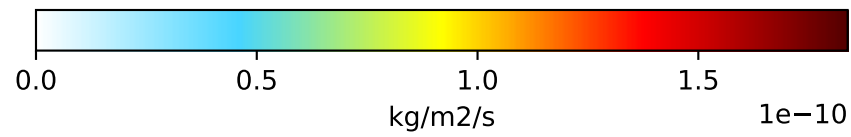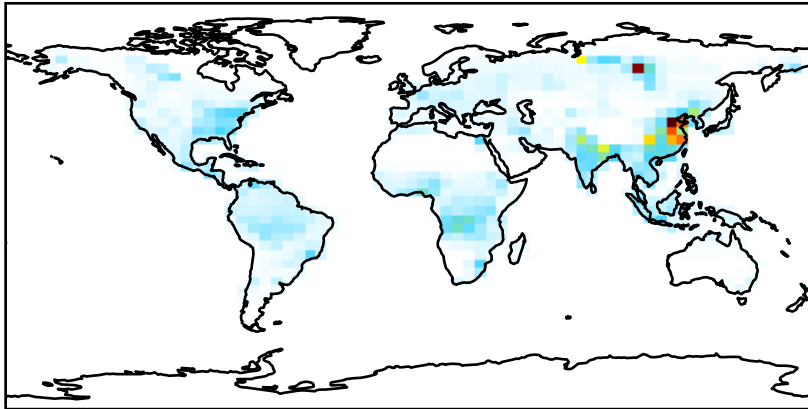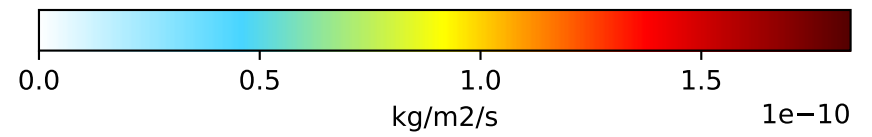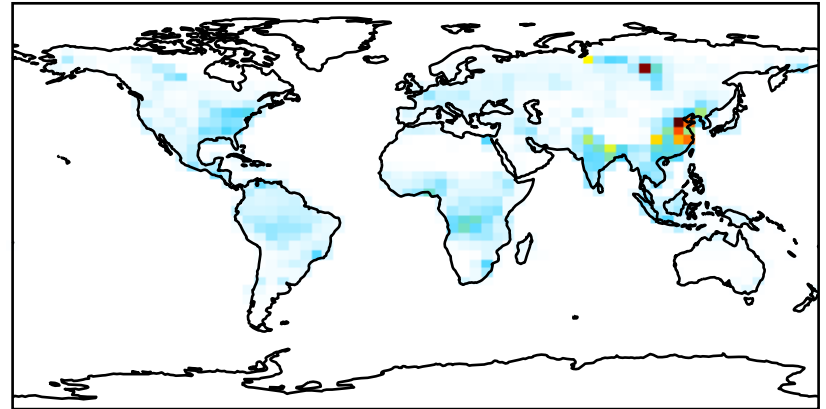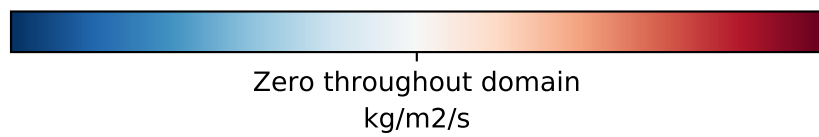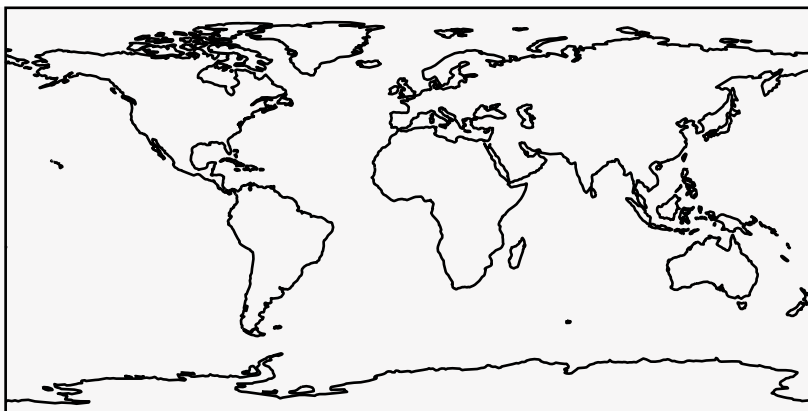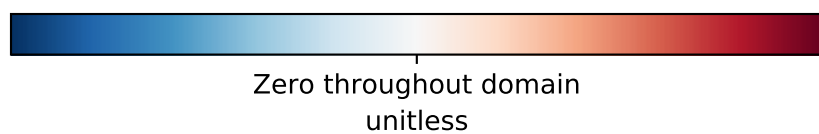4.0x5.0

kg/m2/s
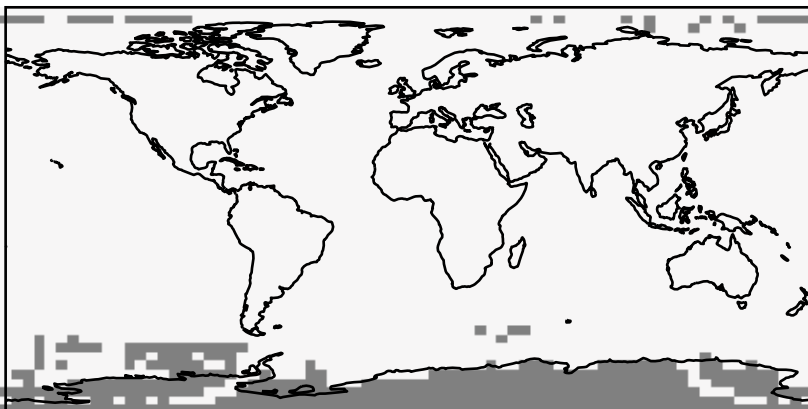
1e−11

Difference
Dev - Ref, Dynamic Range

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

Zero throughout domain
kg/m2/s
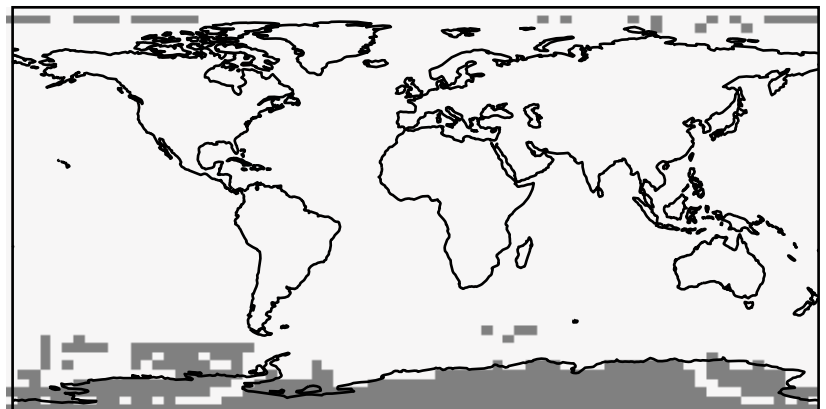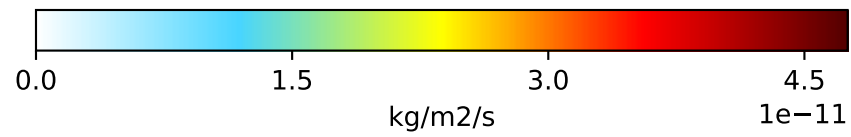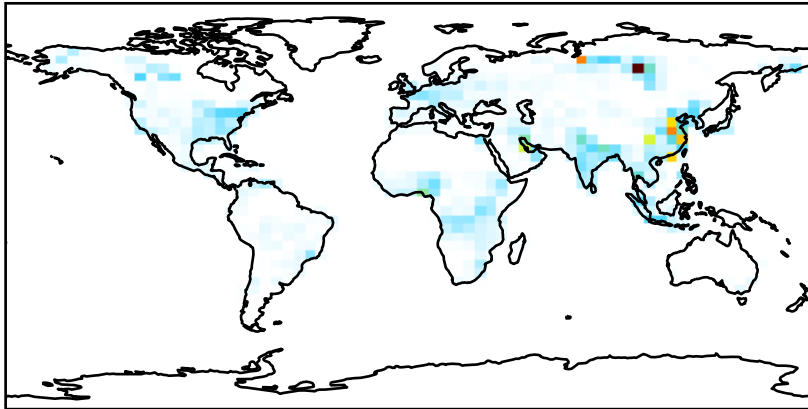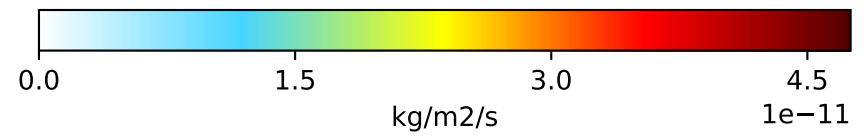
Fractional Difference
(Dev-Ref)/Ref, Dynamic Range
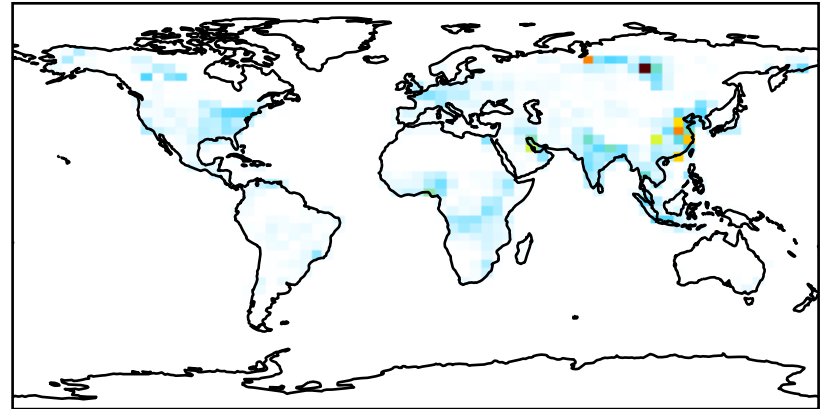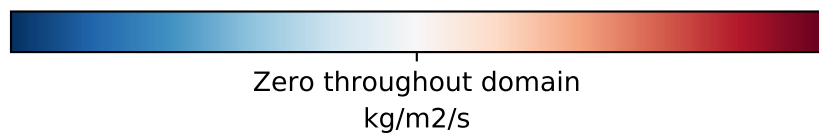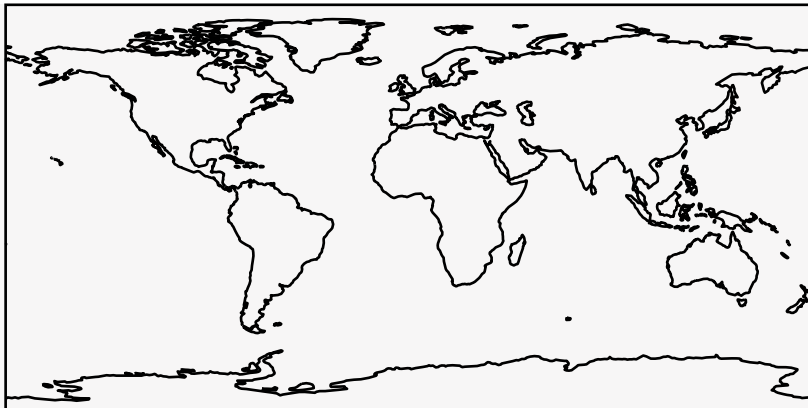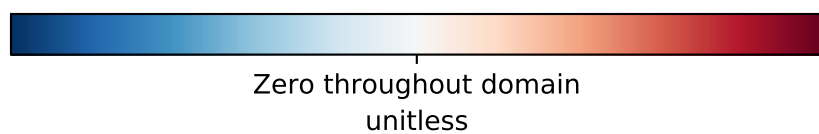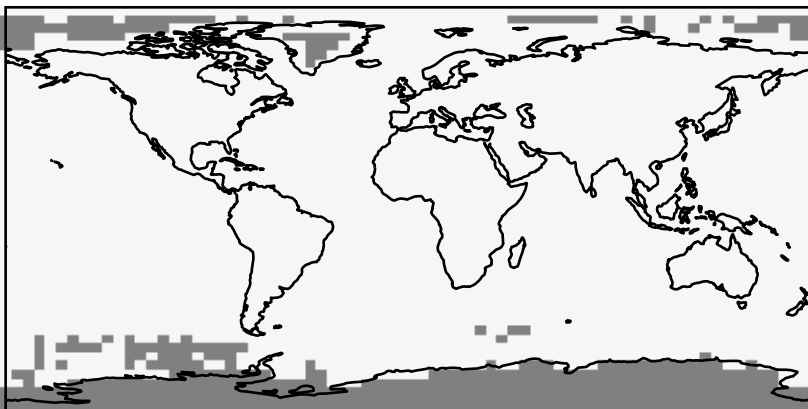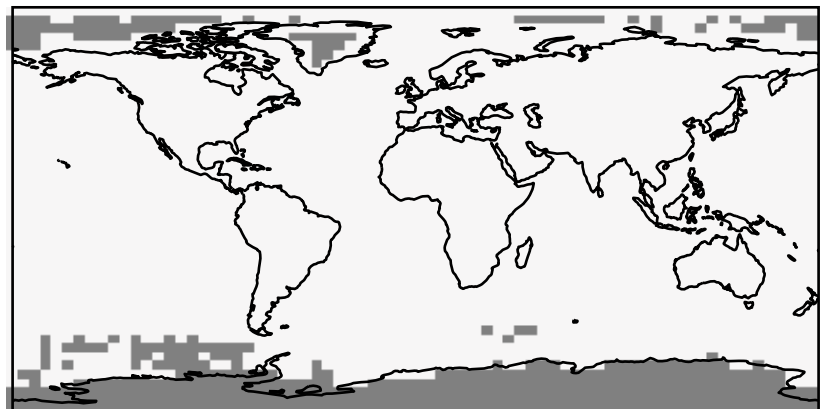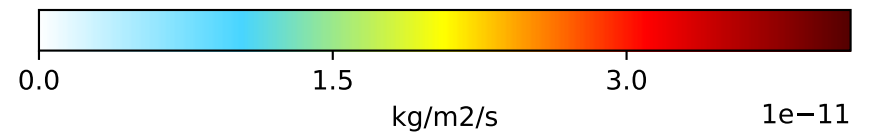
Fractional Difference
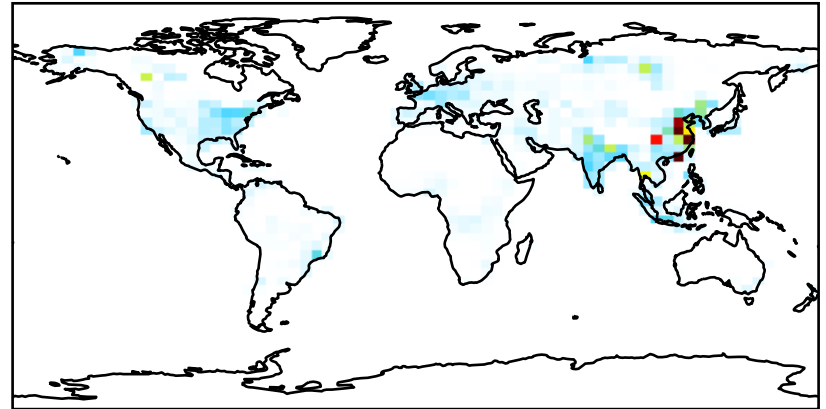(Dev-Ref)/Ref, Fixed Range

Zero throughout domain
unitless