EmisHNO2_Anthro

EmisHNO3_Ship

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
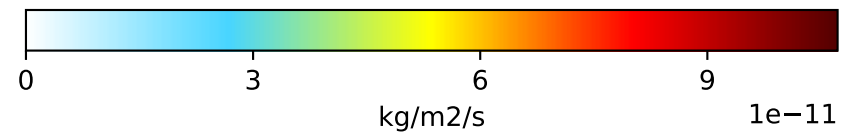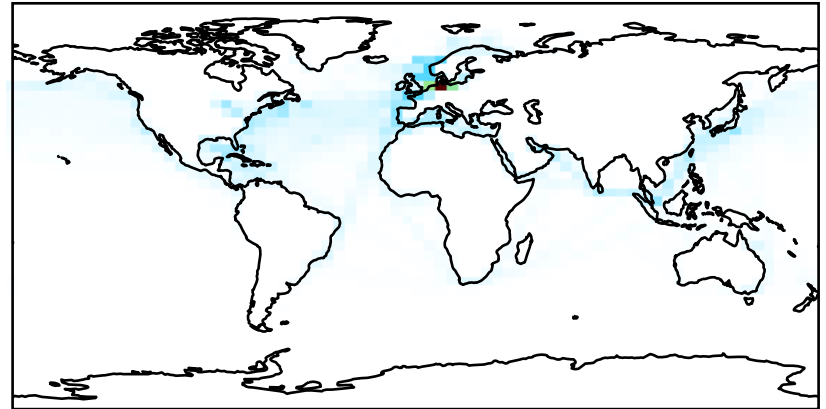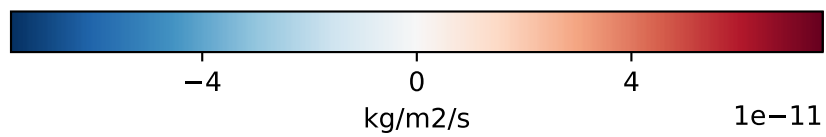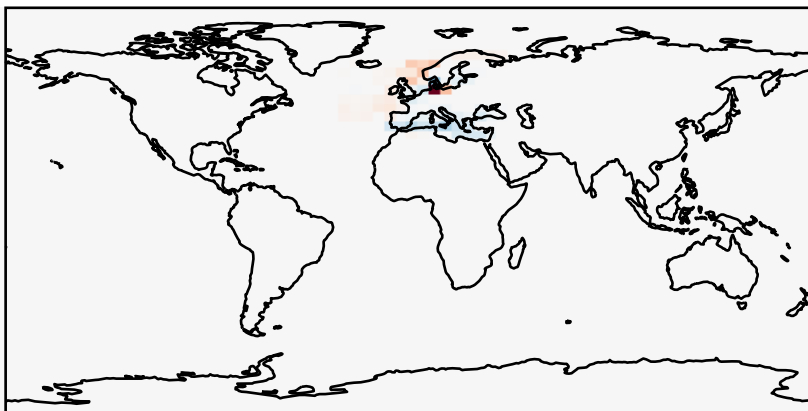
unitless

EmisNO_Aircraft

EmisNO_Anthro

EmisNO_BioBurn

EmisNO_Biofuel

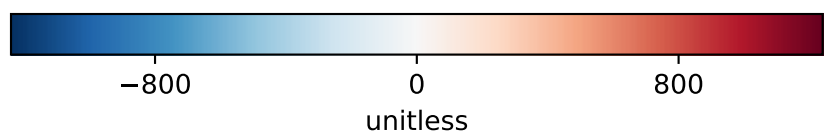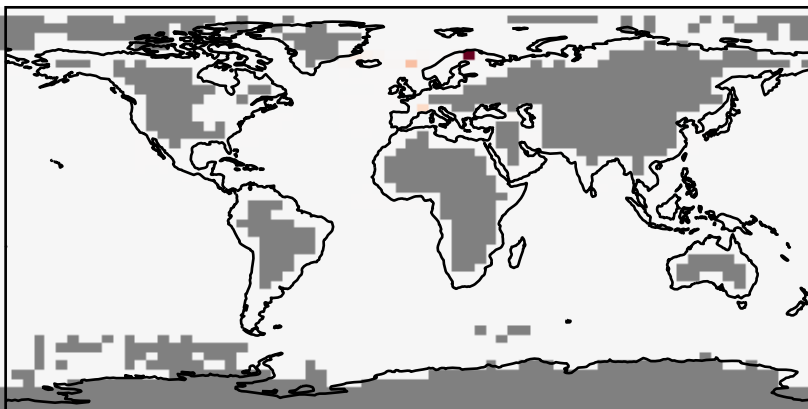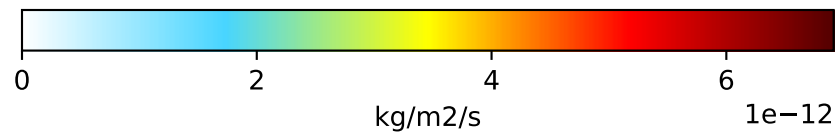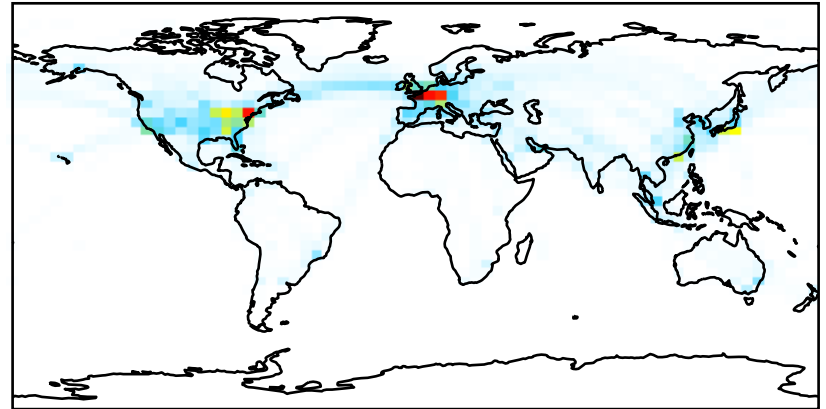| GC_12.4.0 (Ref) 4x5	GC_12.6.0 (Dev) 4x5

0.0   0.6   1.2   1.8

kg/m2/s   1e-12

Undefined throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range

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

Undefined throughout domain
kg/m2/s

Undefined 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

EmisNO_Lightning

EmisNO_Ship

GC_12.4.0 (Ref) 4x5	GC_12.6.0 (Dev) 4x5

Difference
Dev - Ref, Dynamic Range

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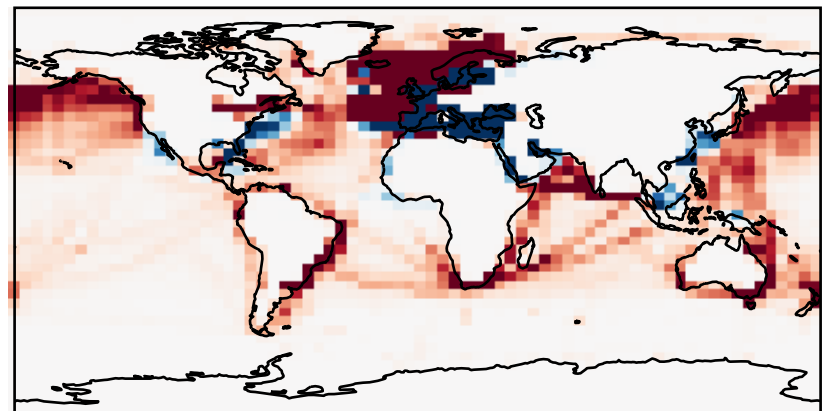
Fractional Difference
(Dev-Ref)/Ref, Dynamic Range
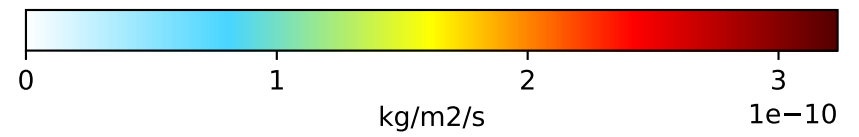
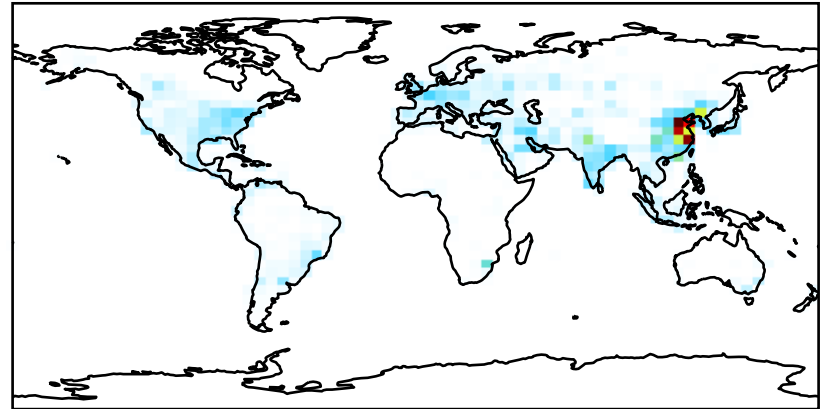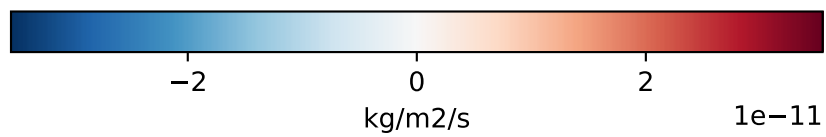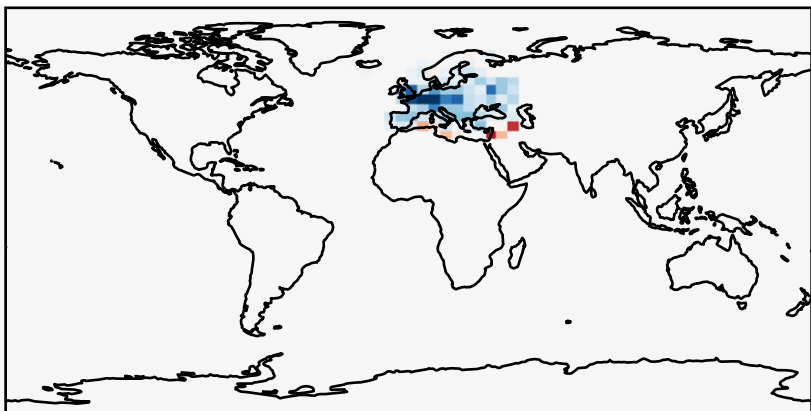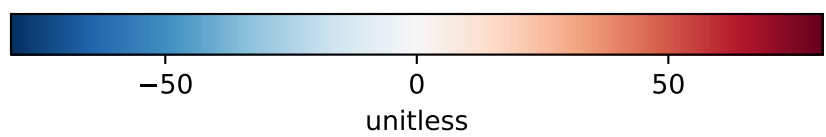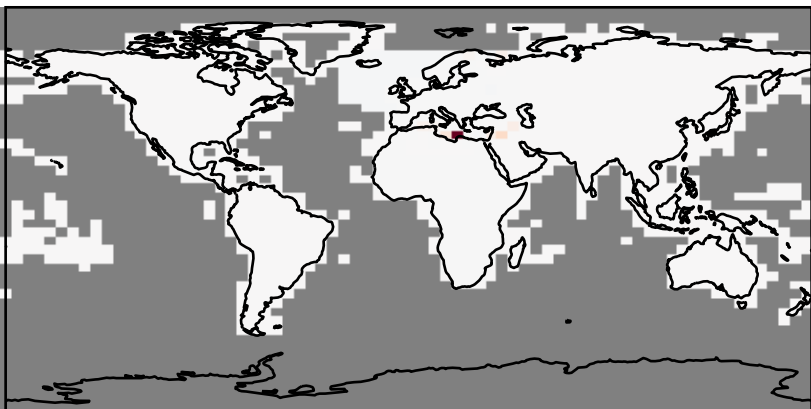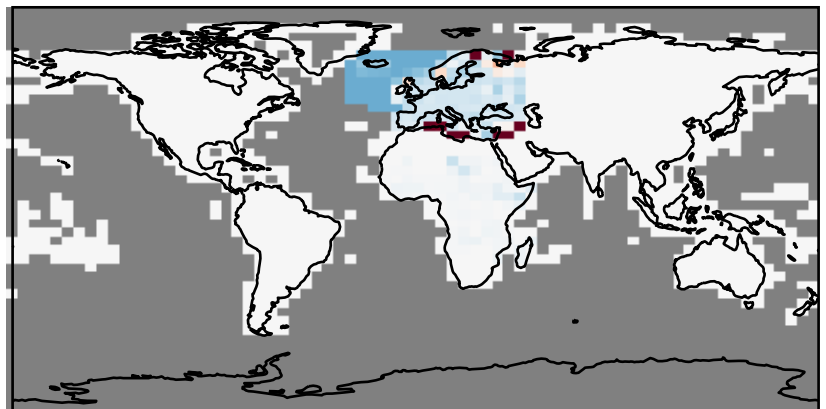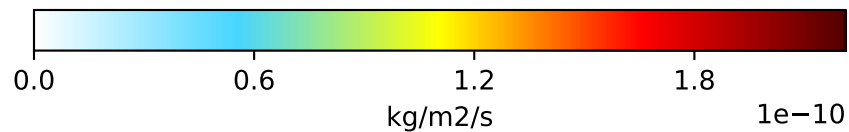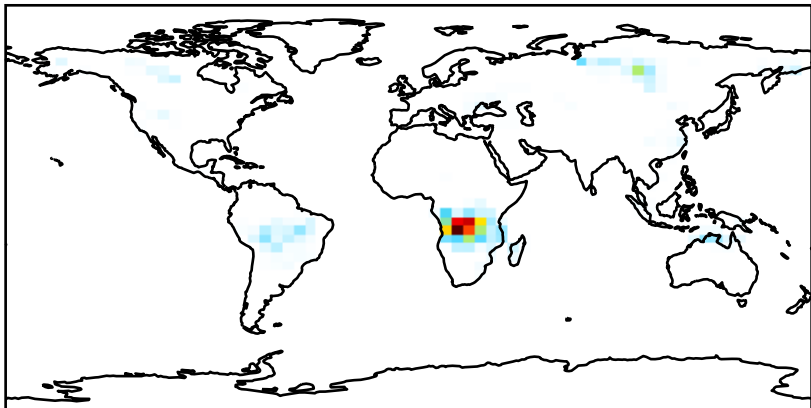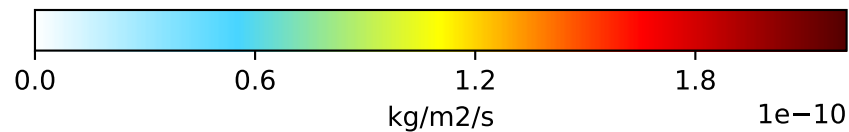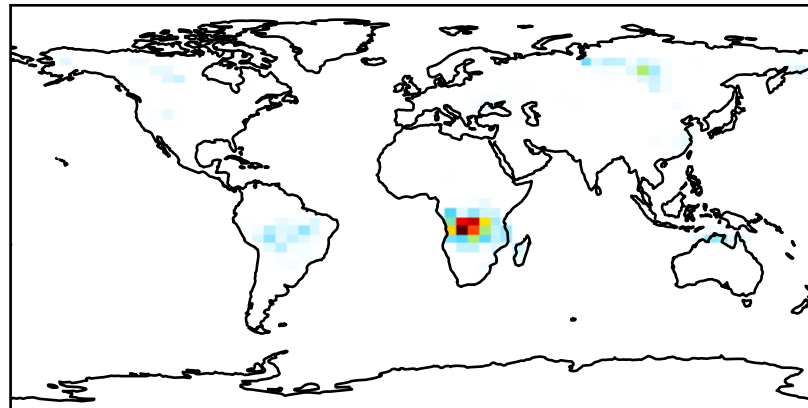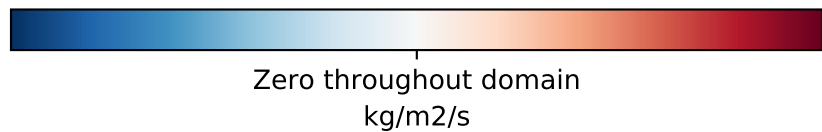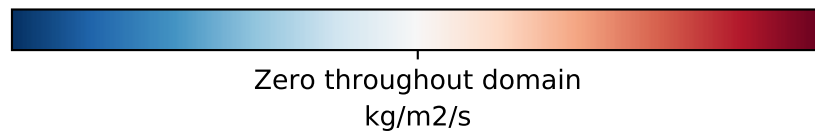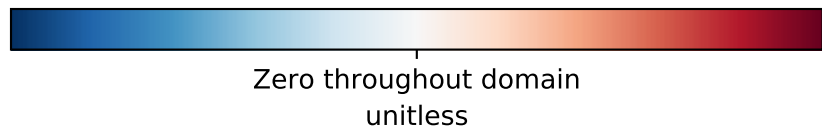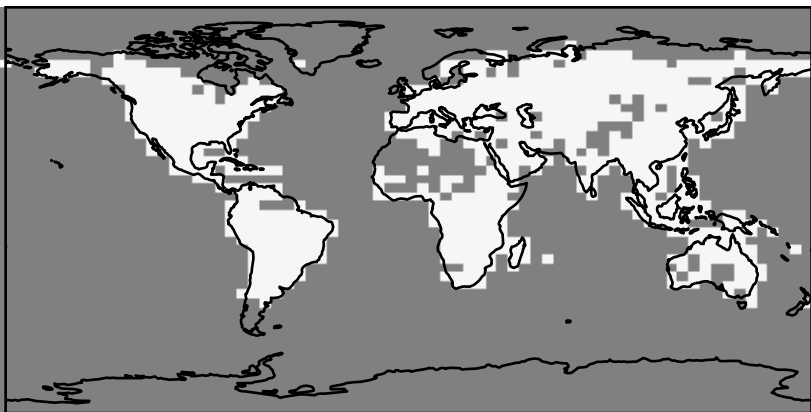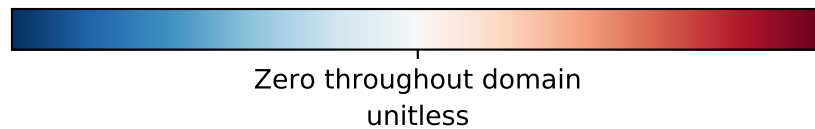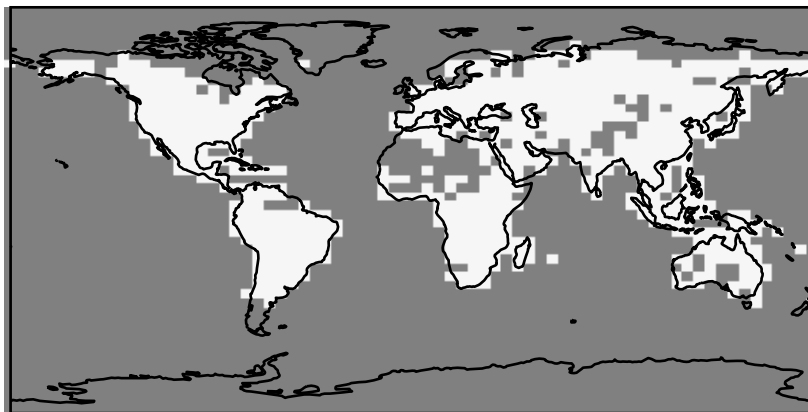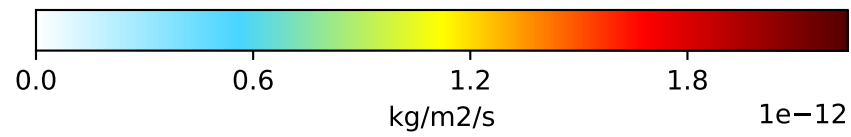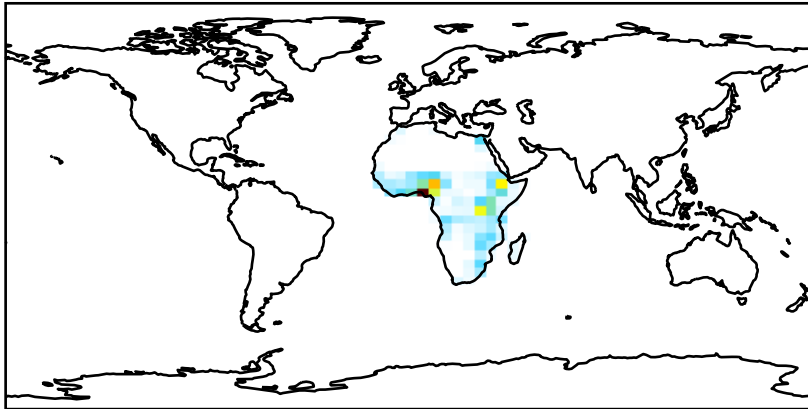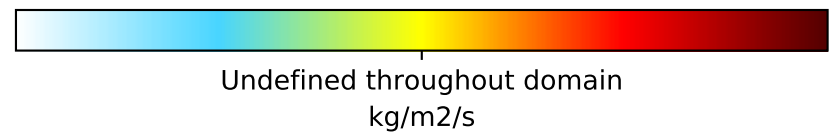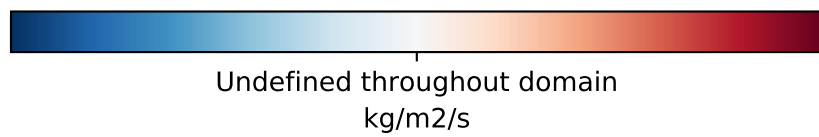Fractional Difference
(Dev-Ref)/Ref, Fixed Range

EmisNO_Soil
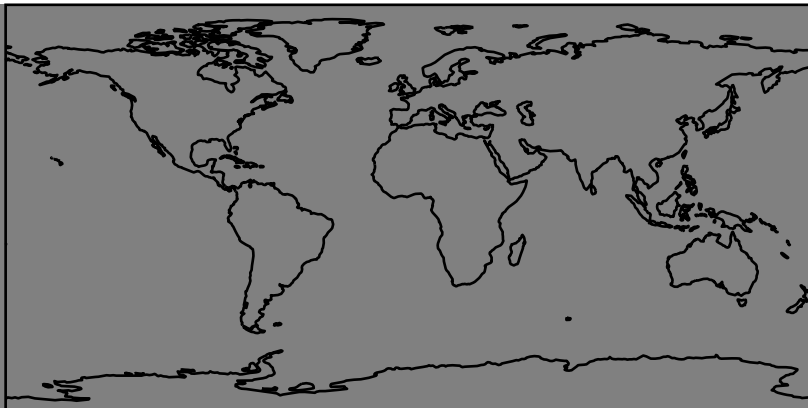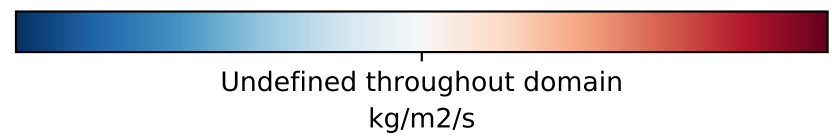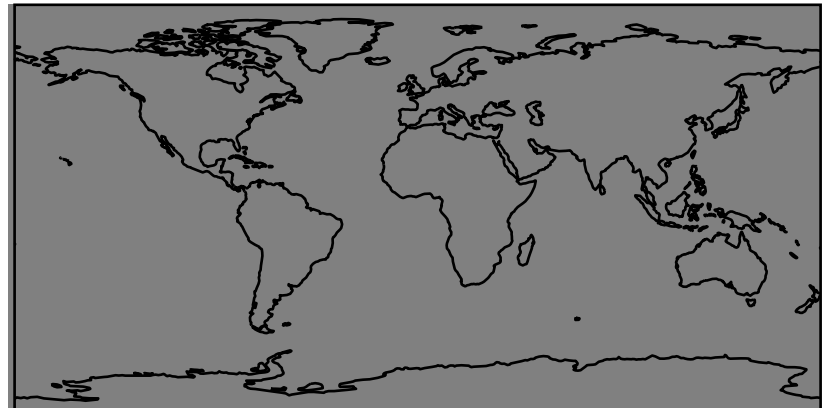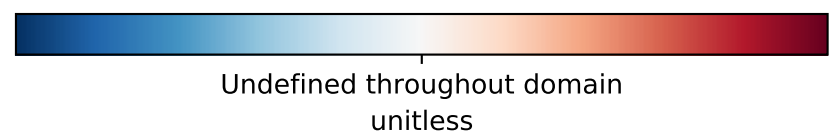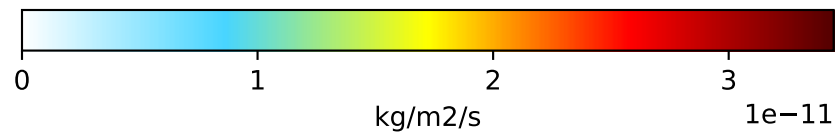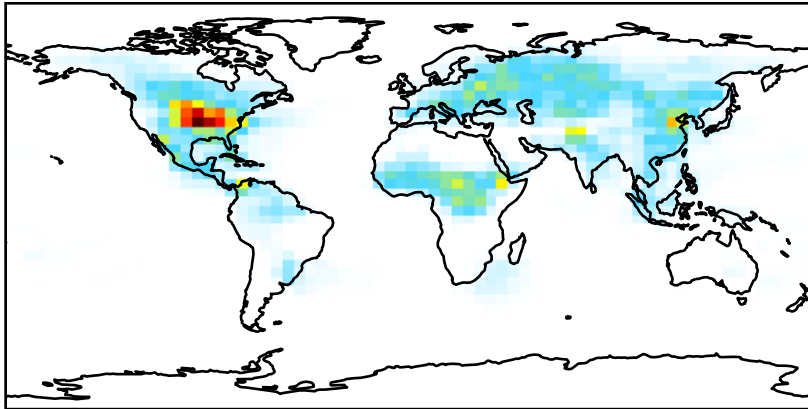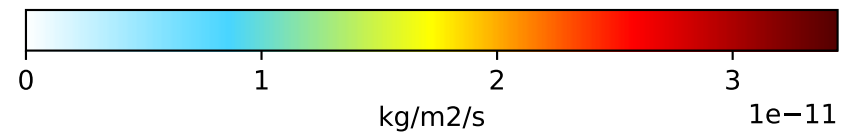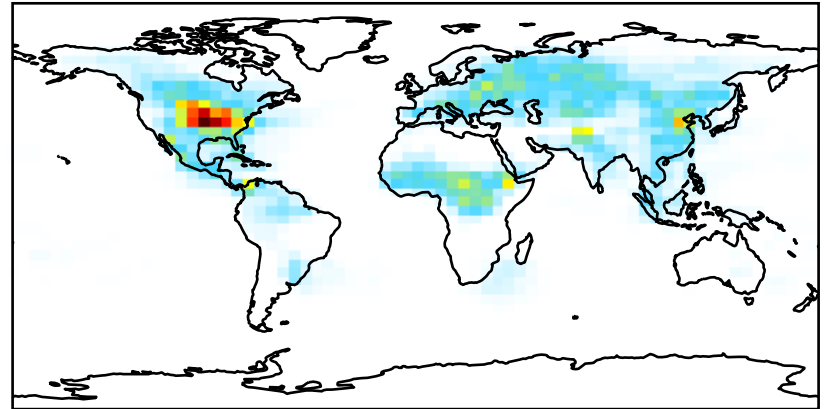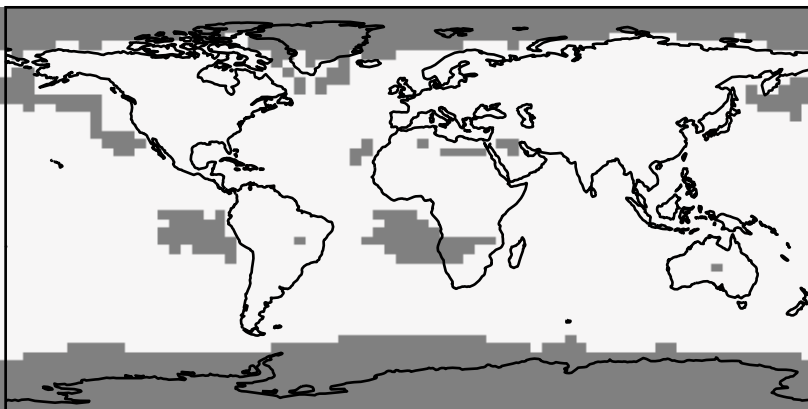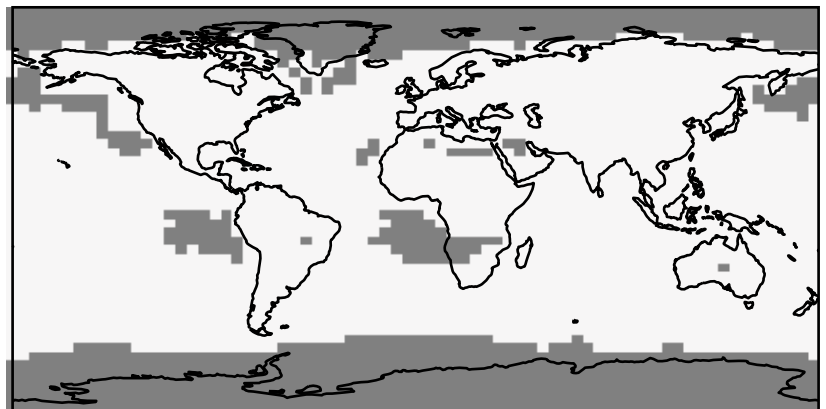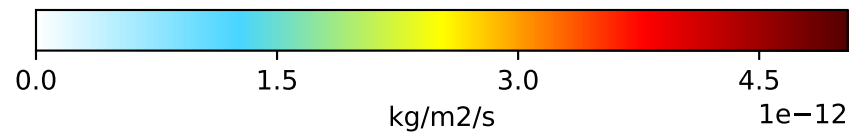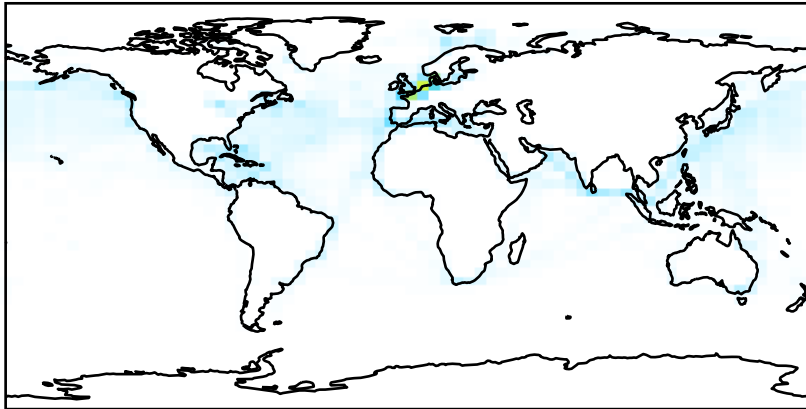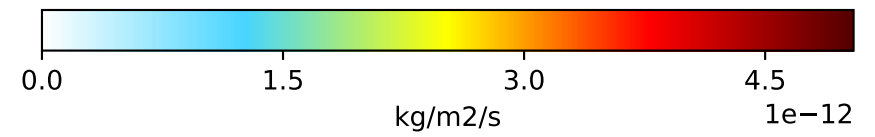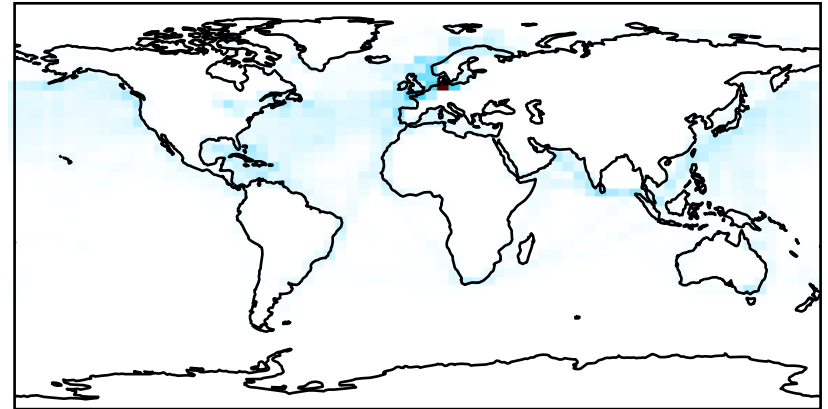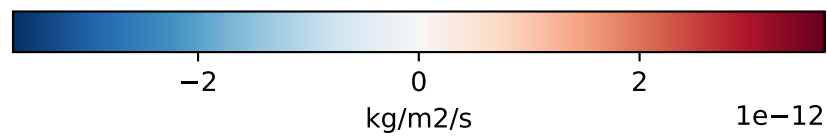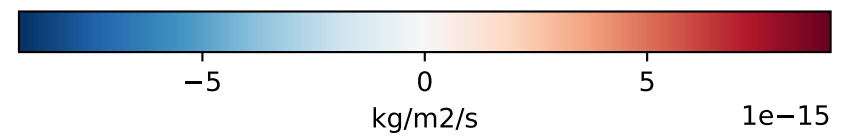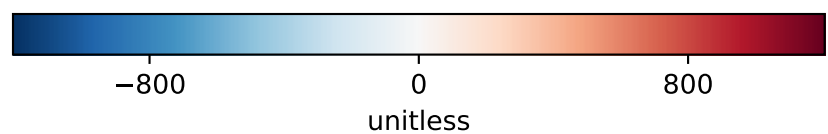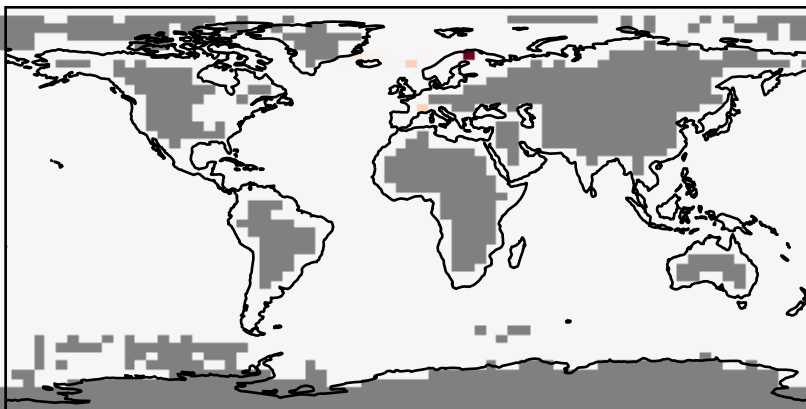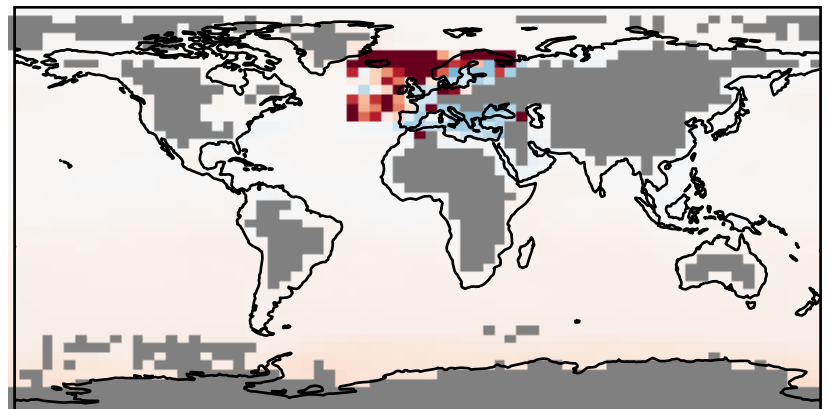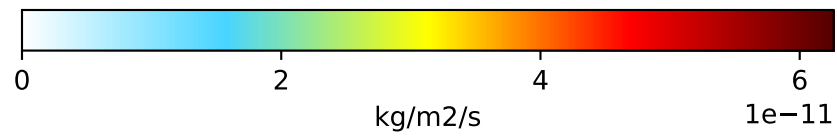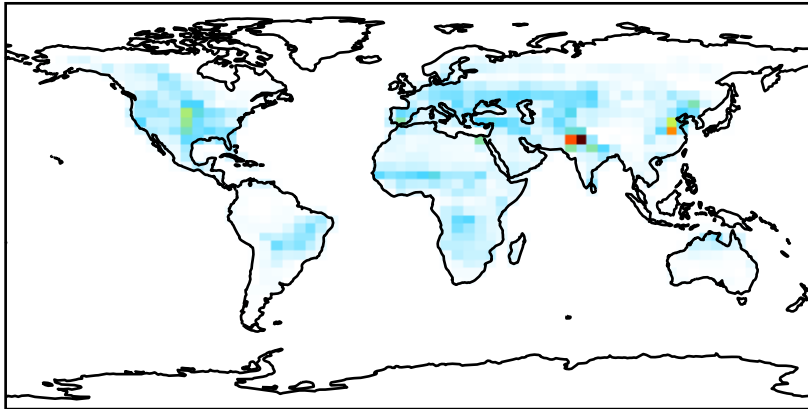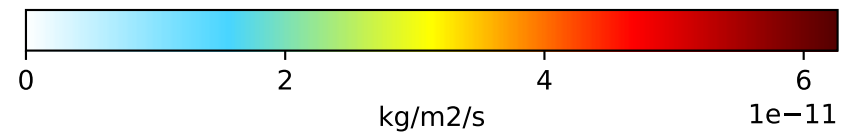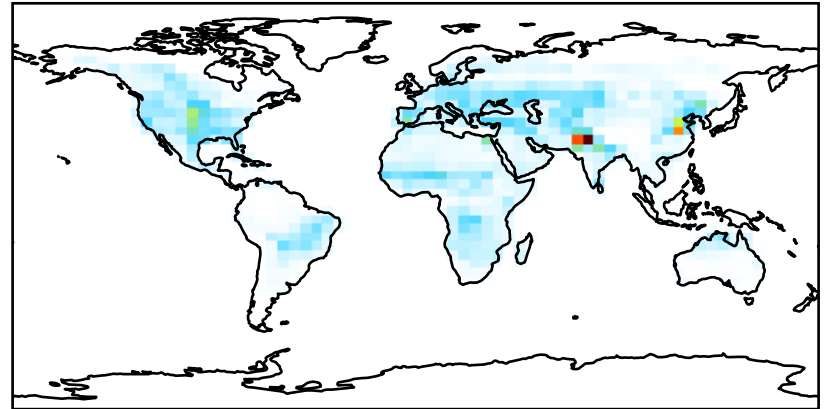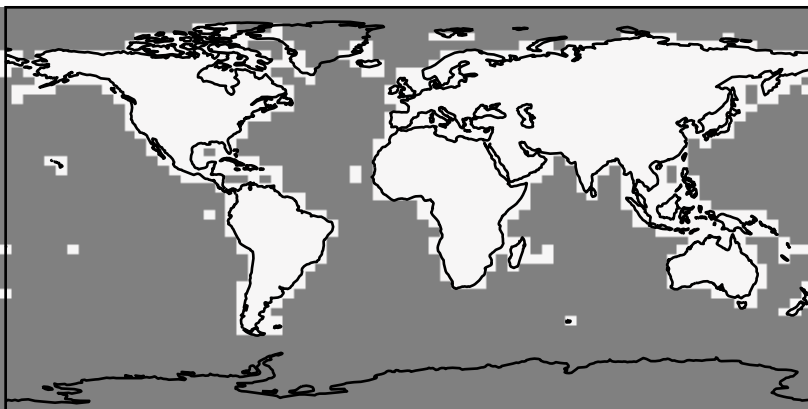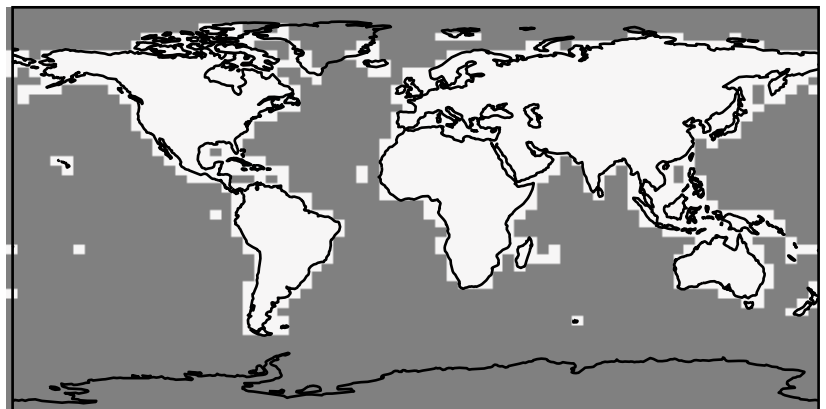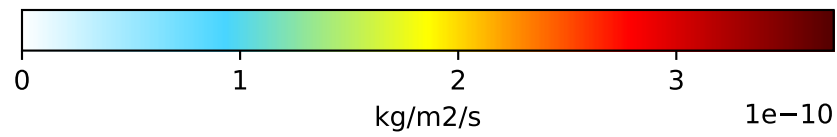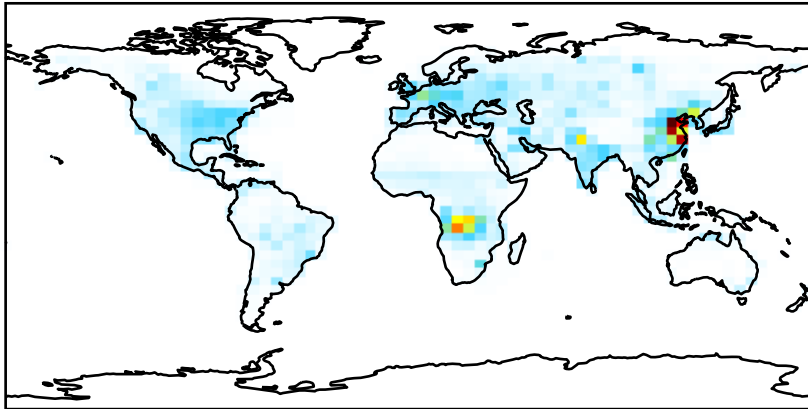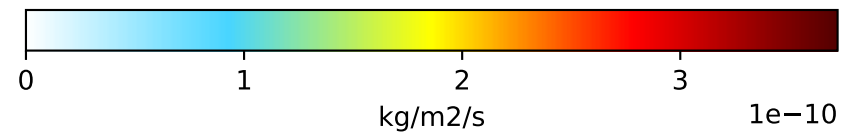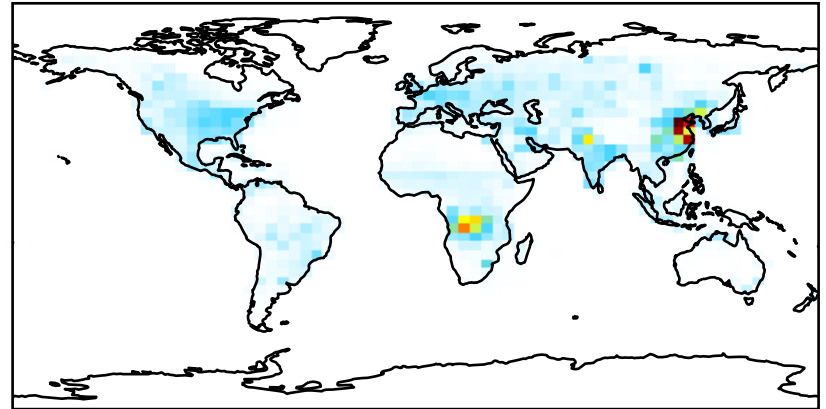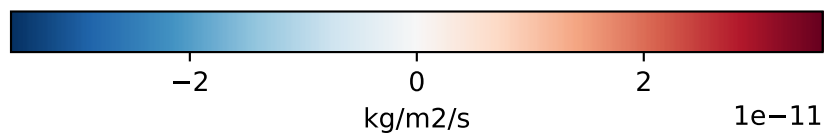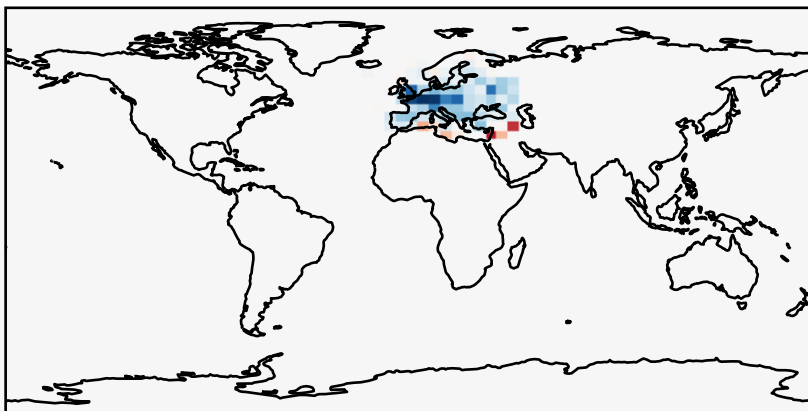

GC_12.4.0 (Ref)
4x5

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

EmisNO_Total

EmisNO2_Anthro

EmisNO2_Ship

GC_12.4.0 (Ref)
4x5
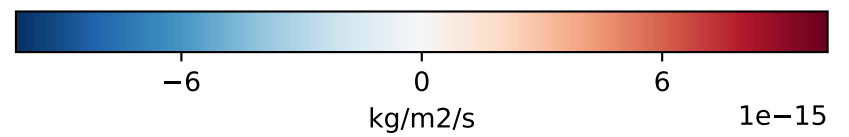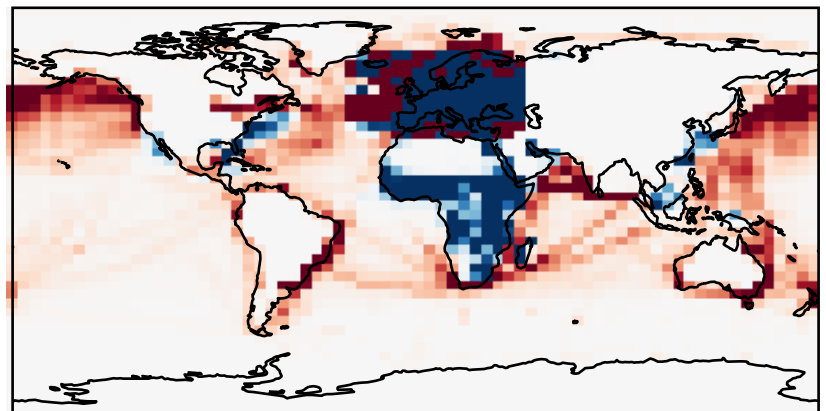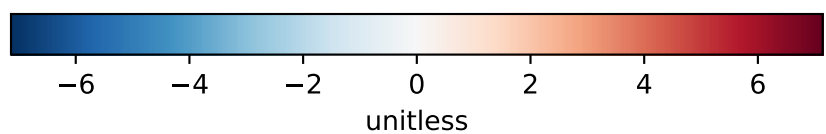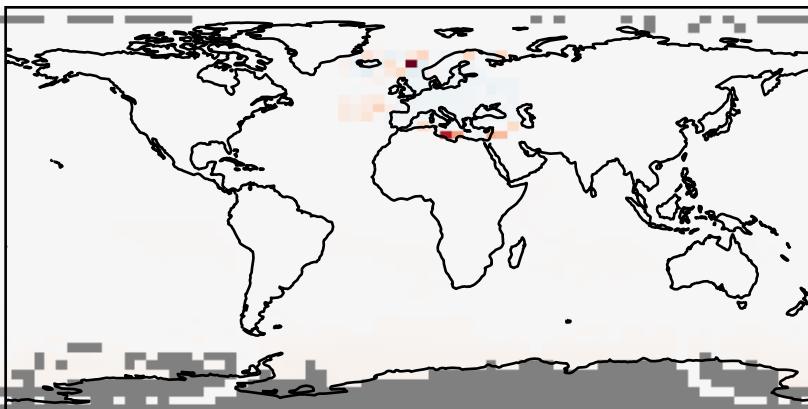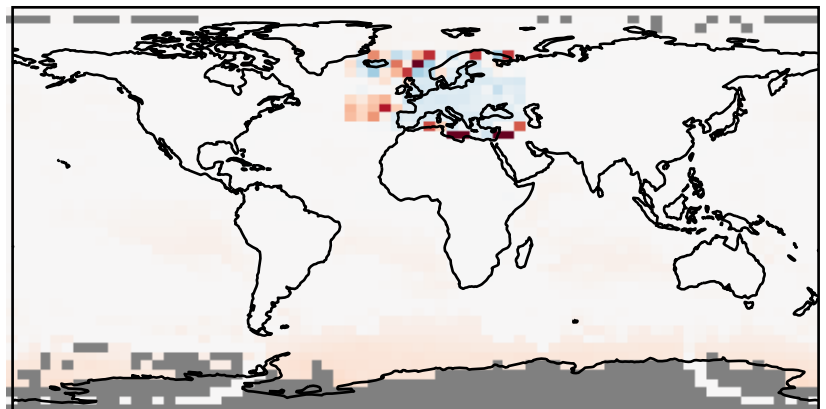
GC_12.6.0 (Dev)
4x5

Difference
Dev - Ref, Dynamic Range

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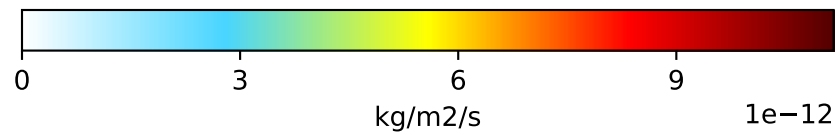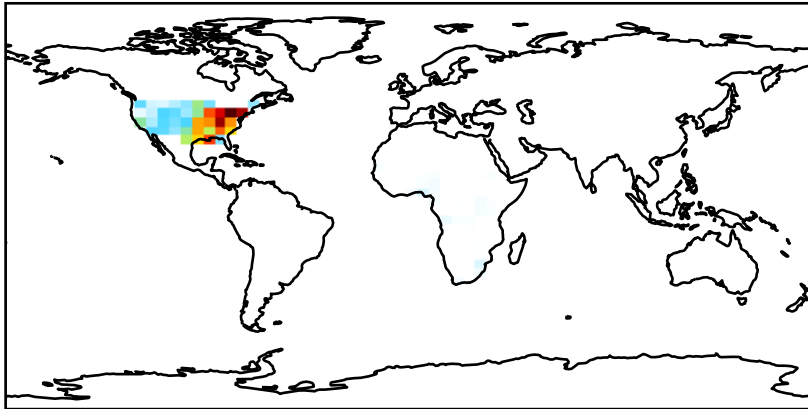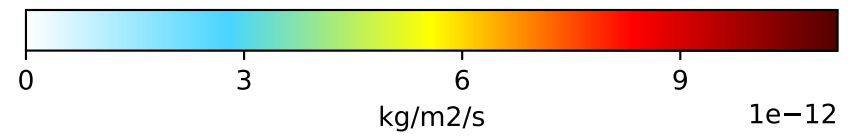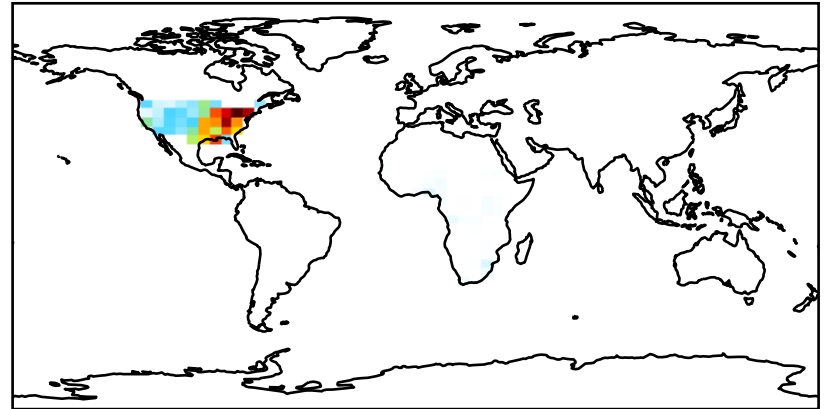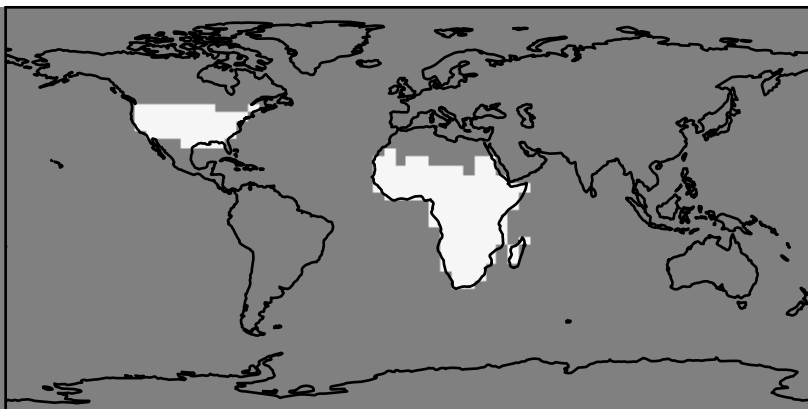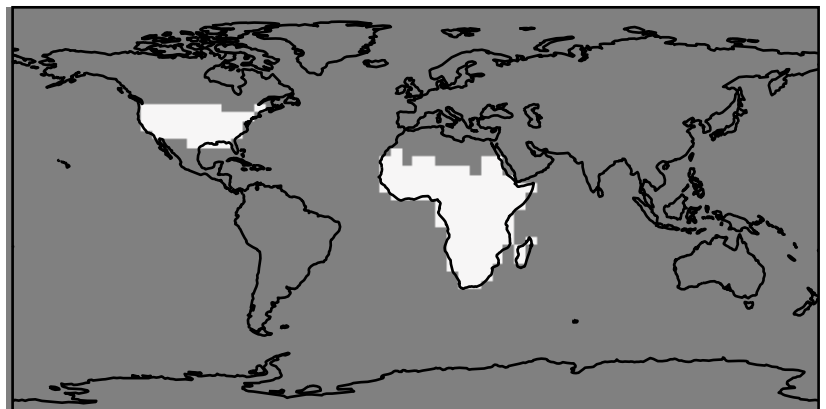
Fractional Difference
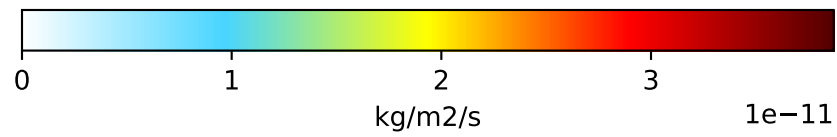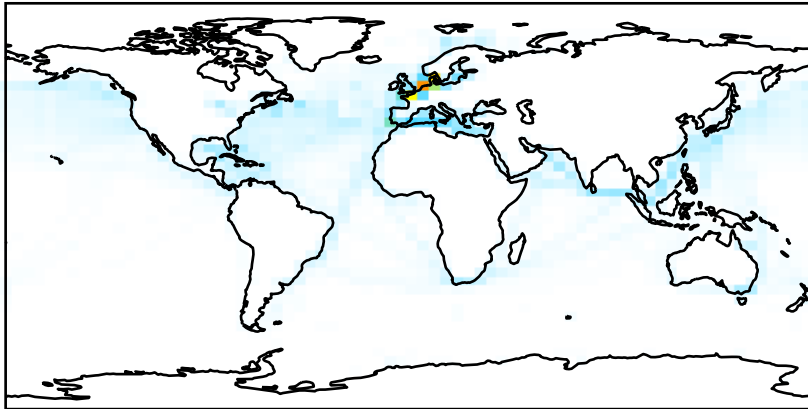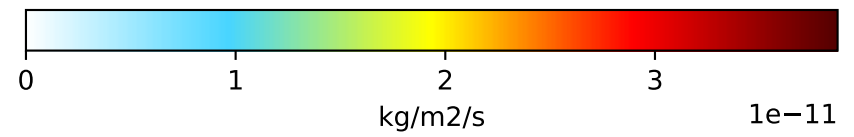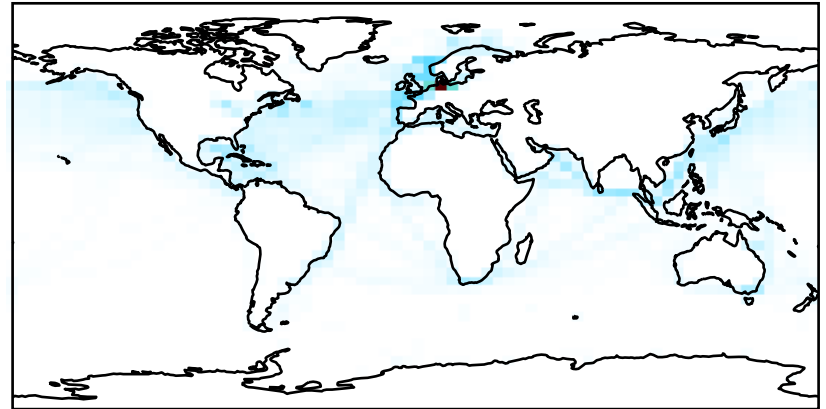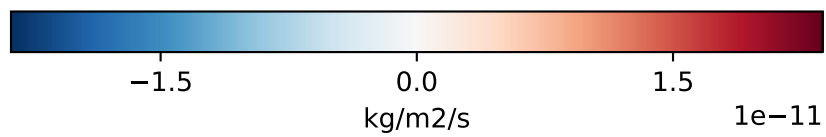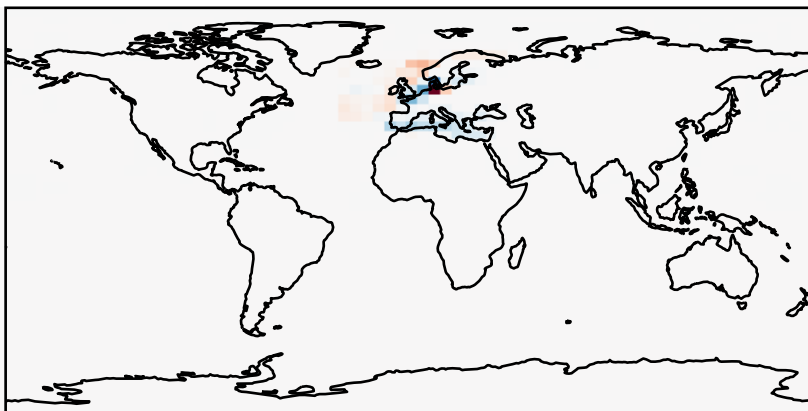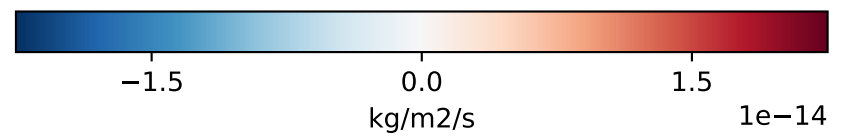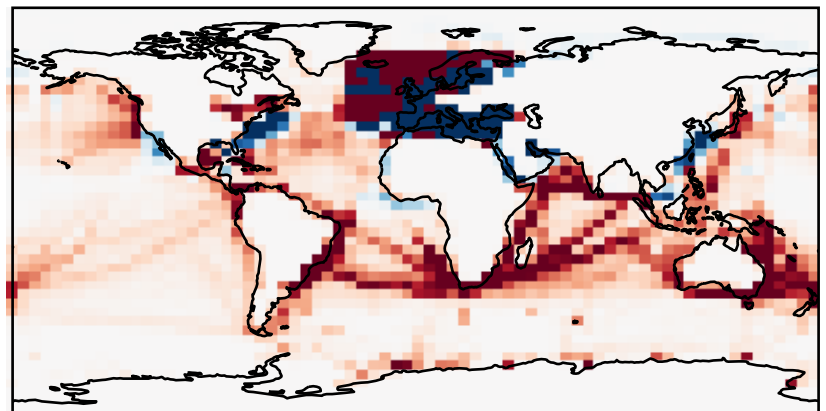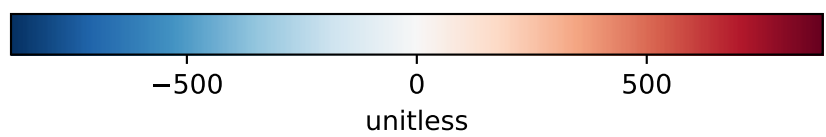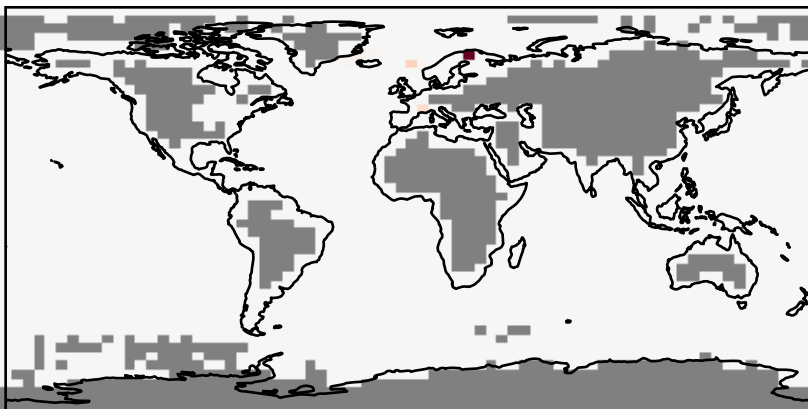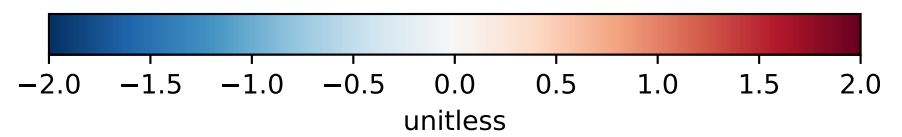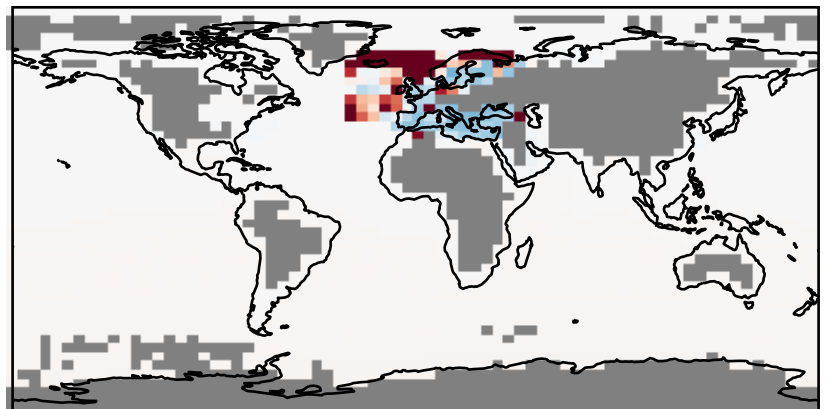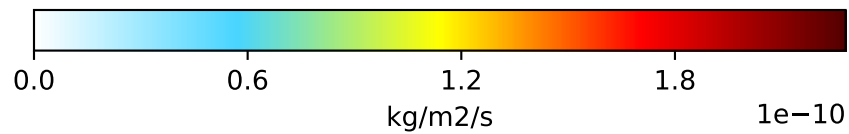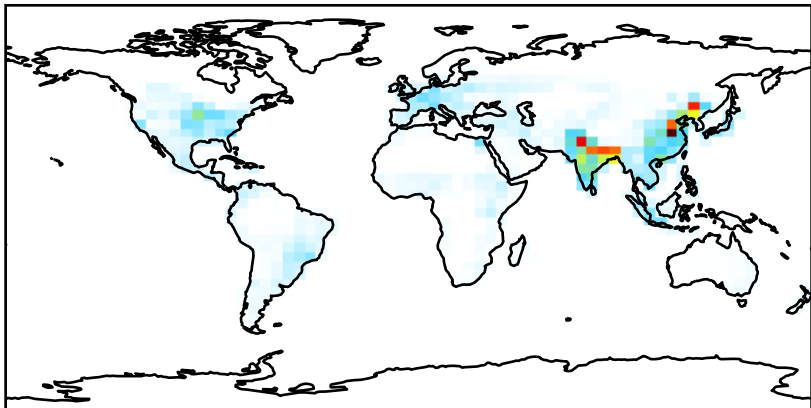(Dev-Ref)/Ref, Dynamic Range
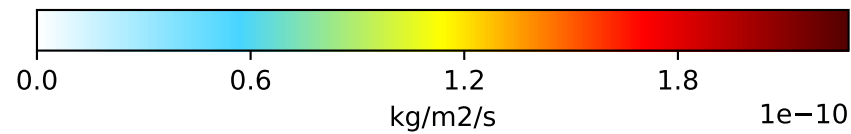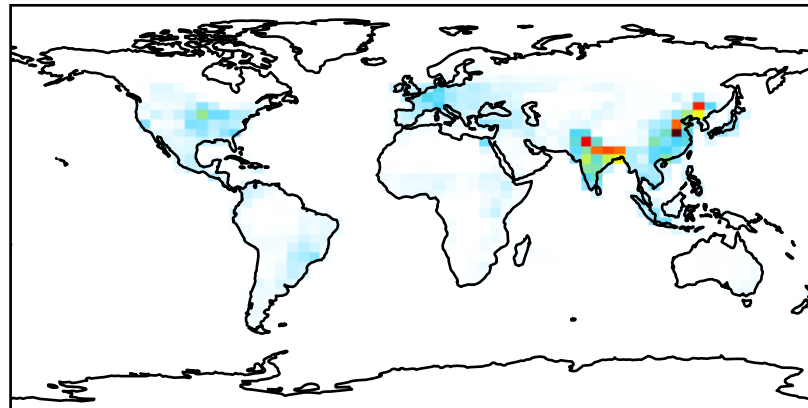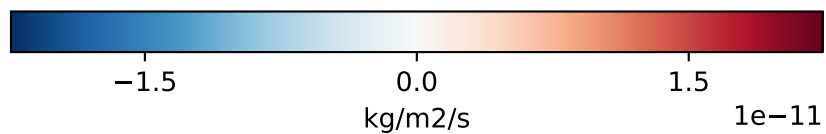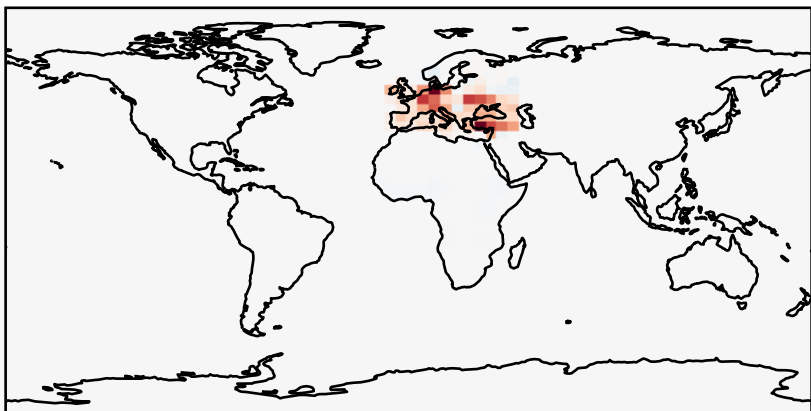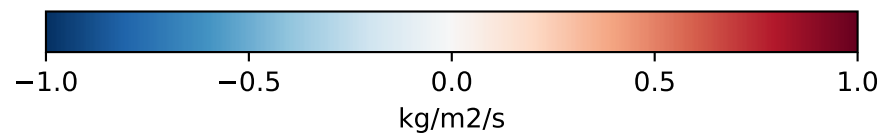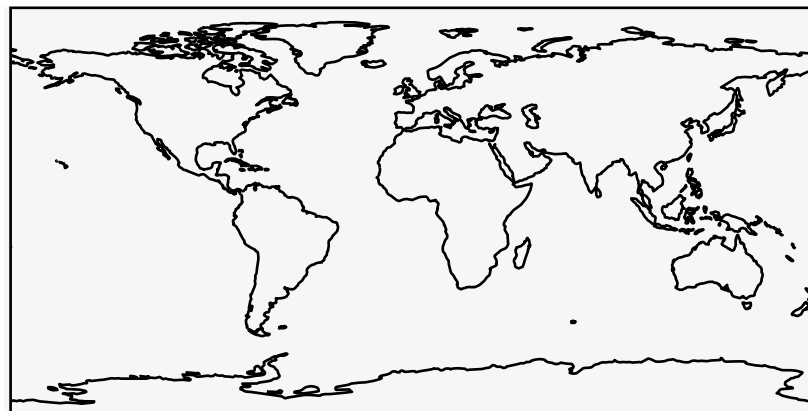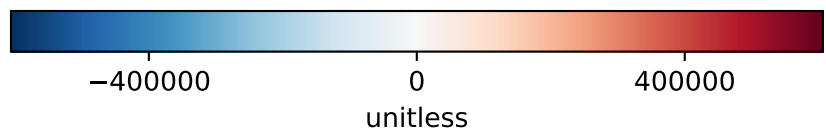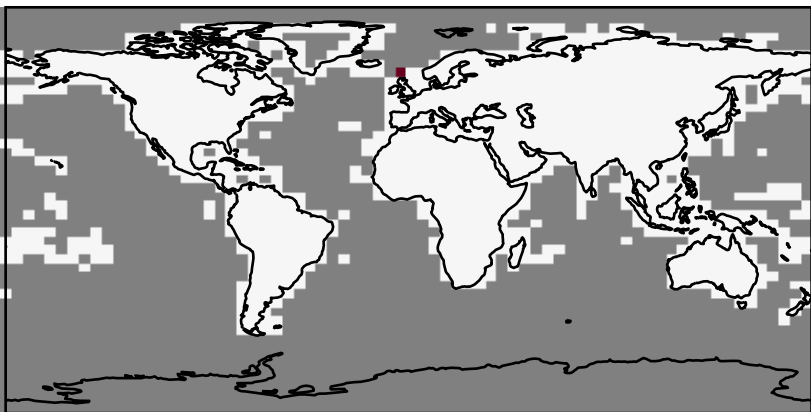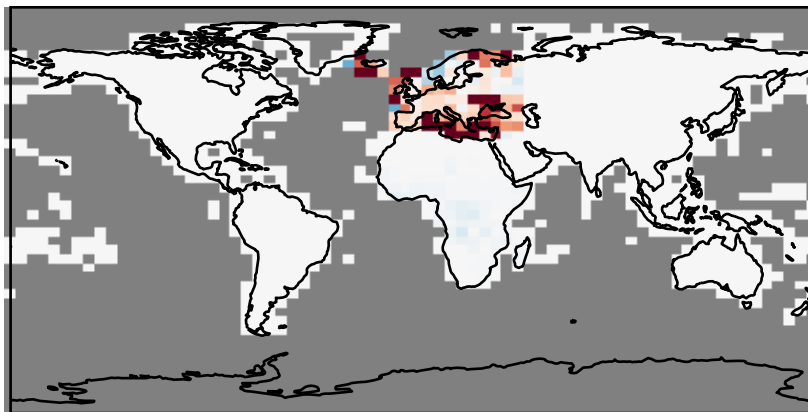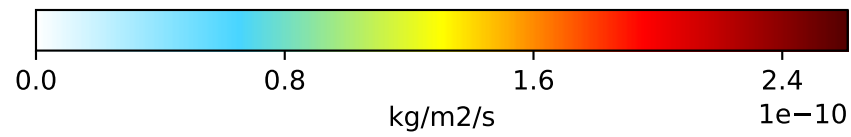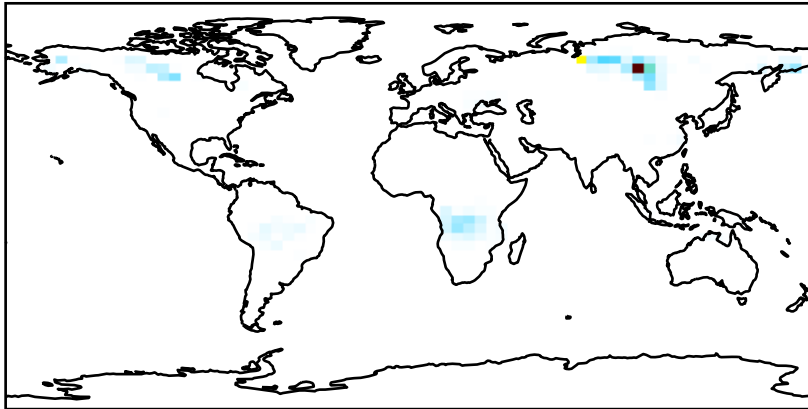
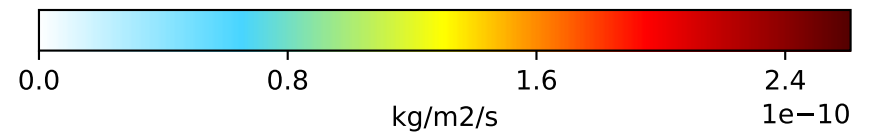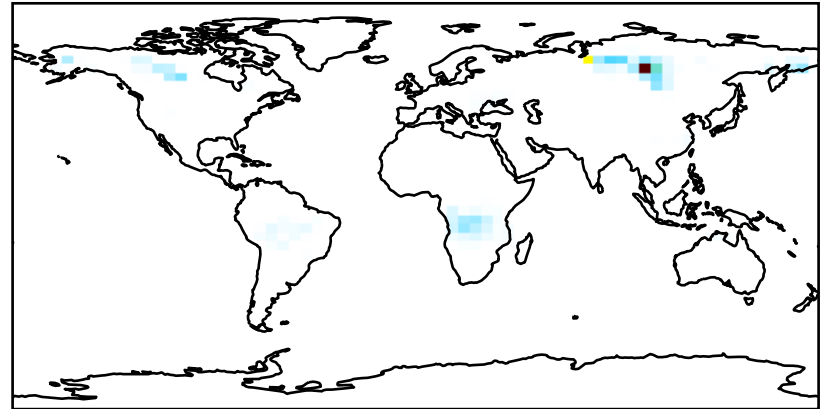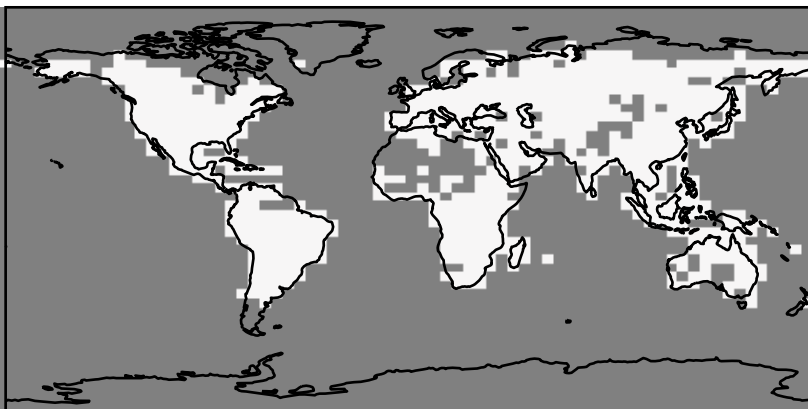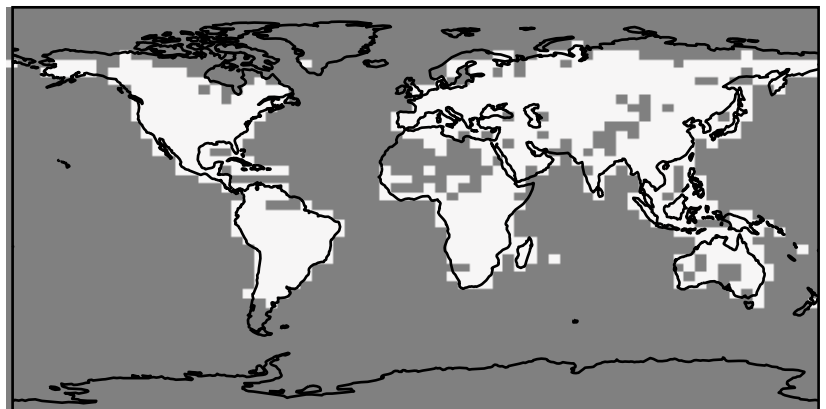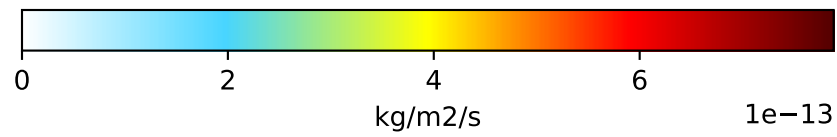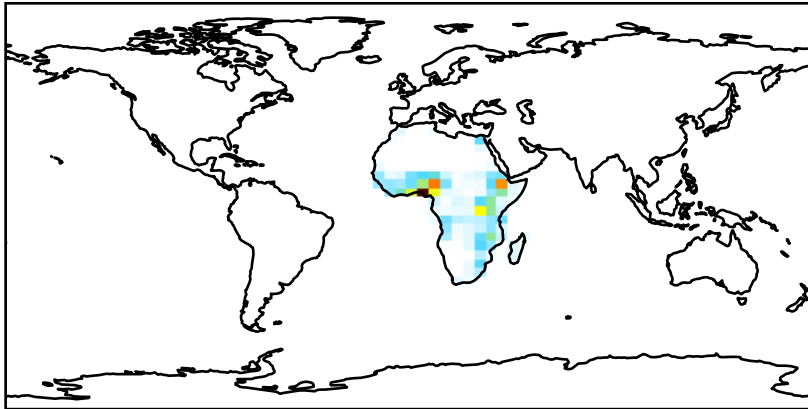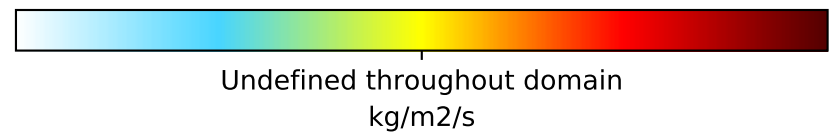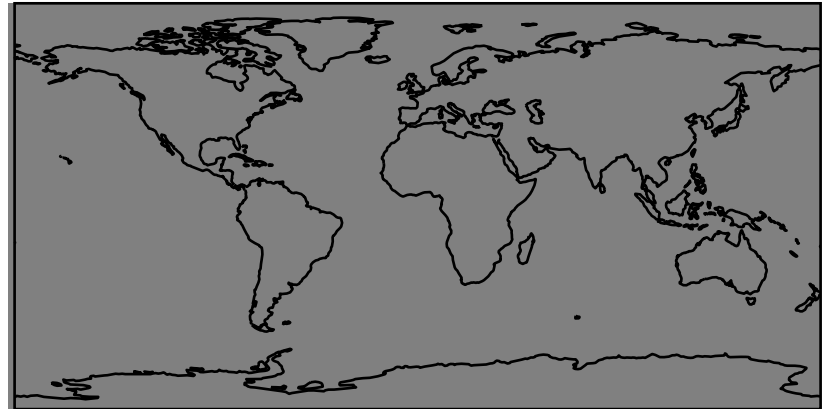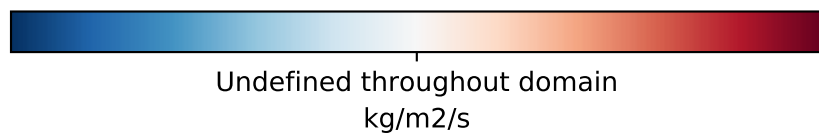Fractional Difference
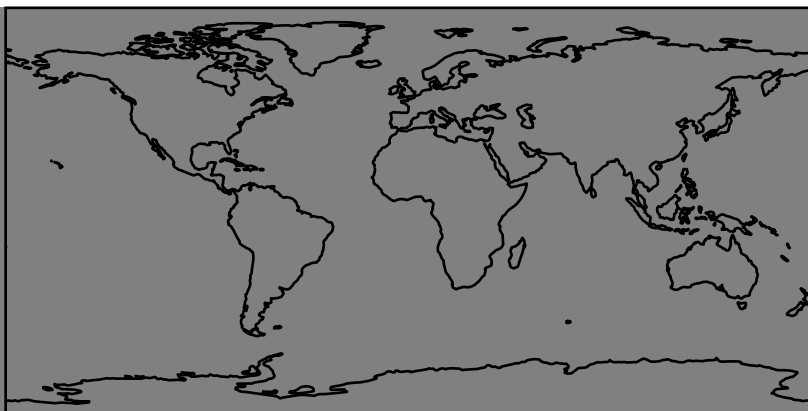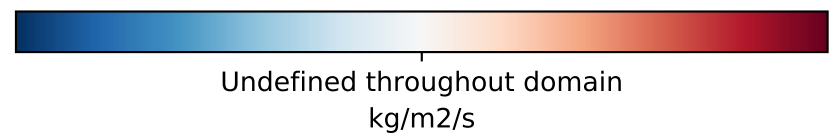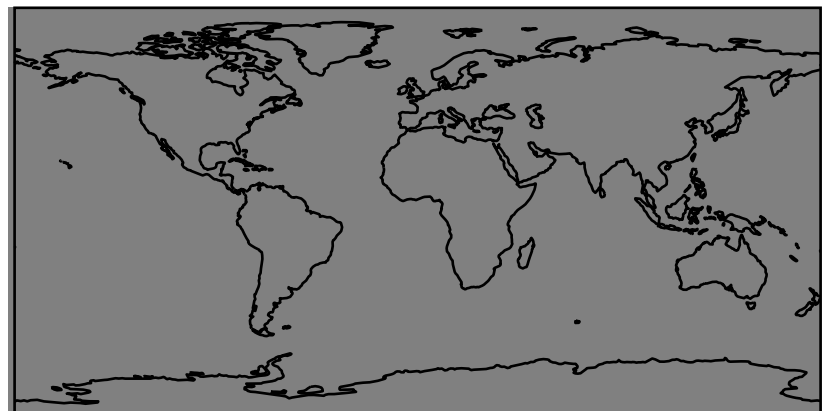(Dev-Ref)/Ref, Fixed Range

EmisNH3_Anthro

EmisNH3_BioBurn

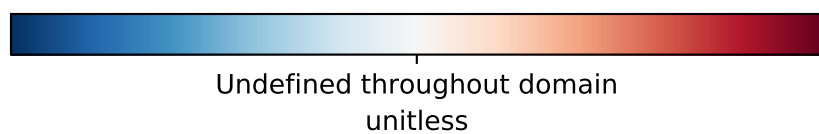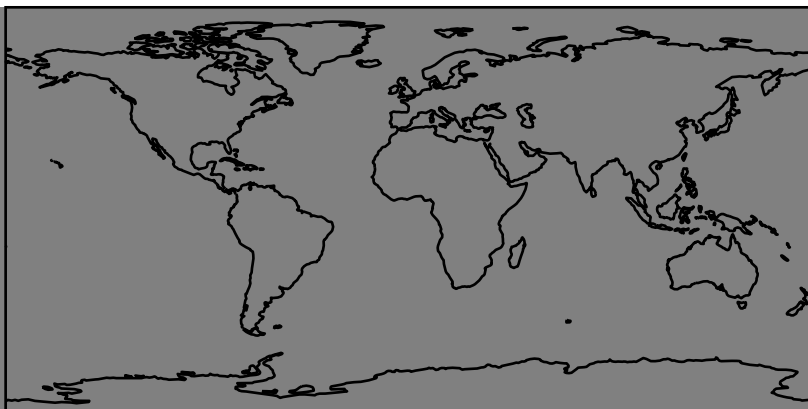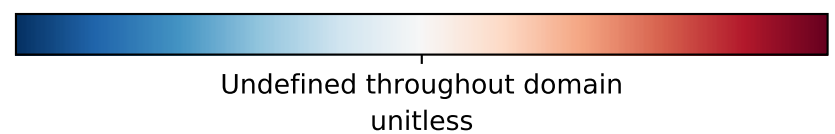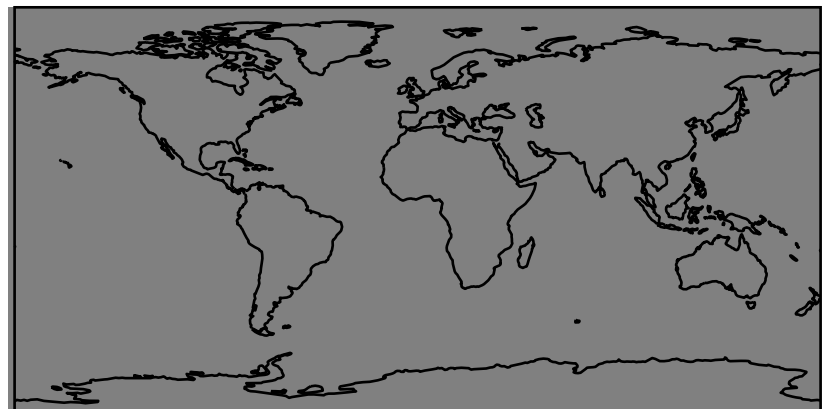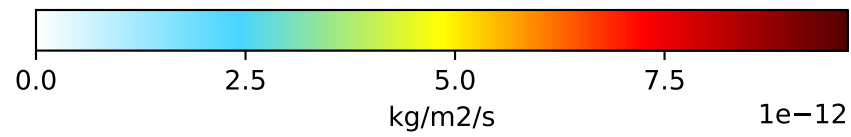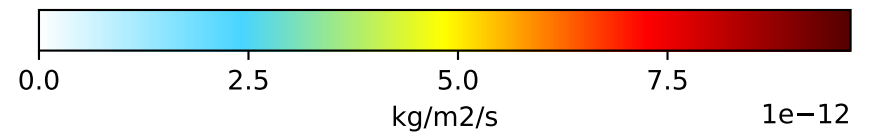GC_12.4.0 (Ref)
4x5

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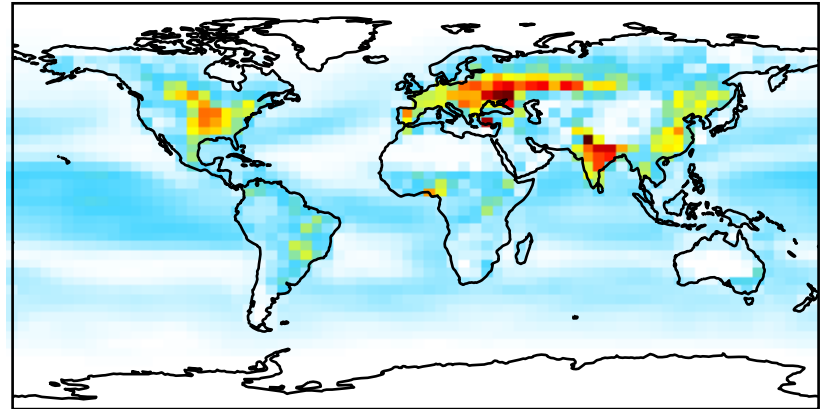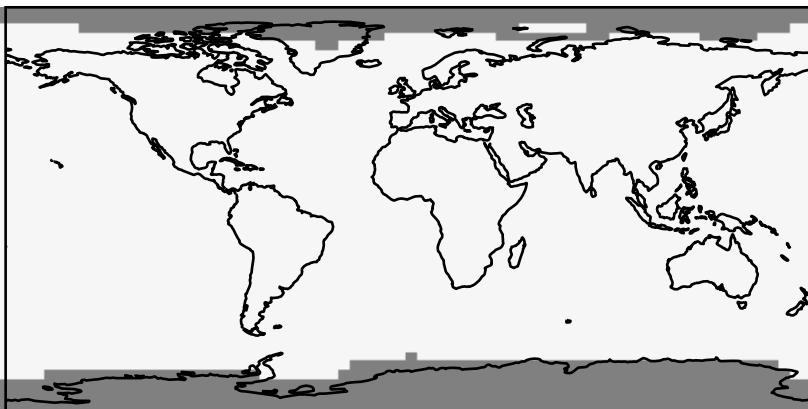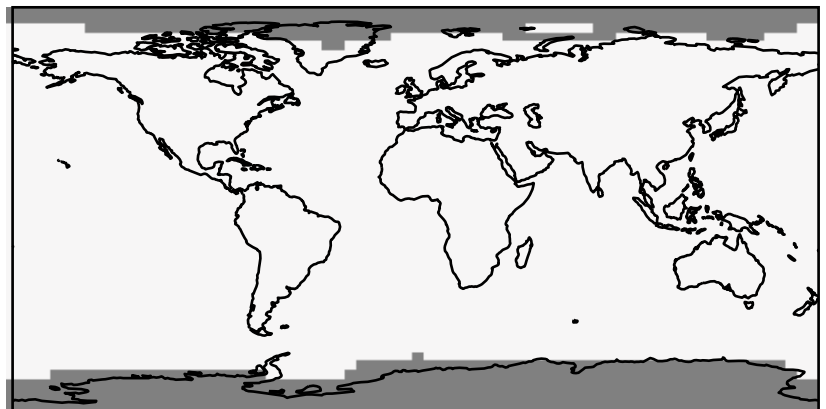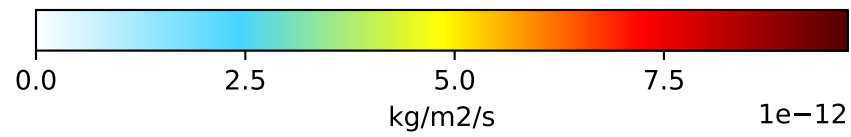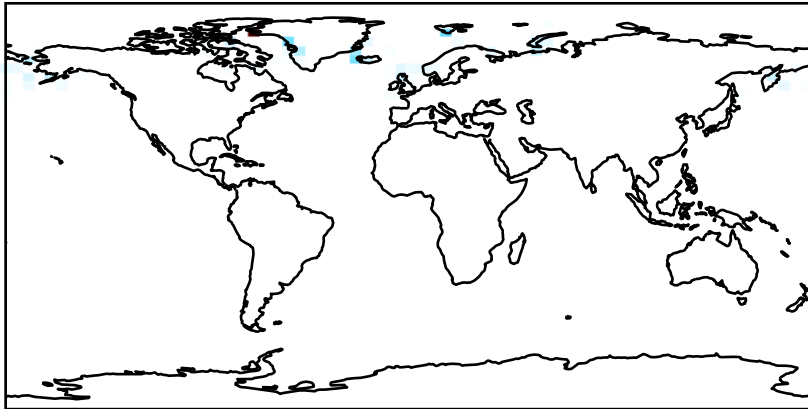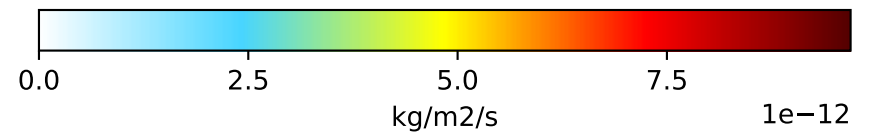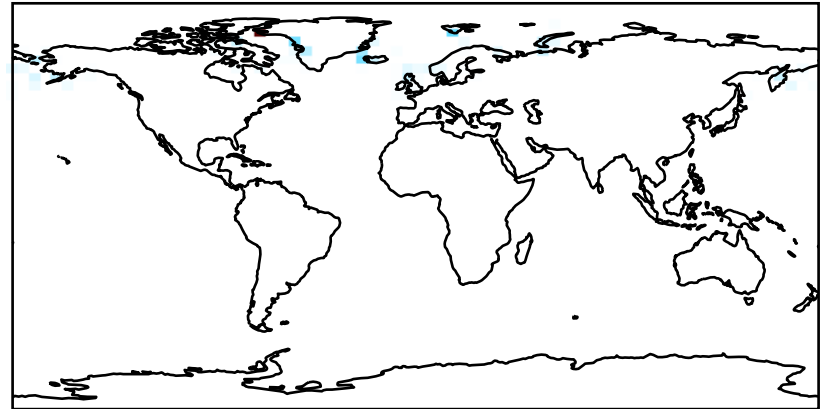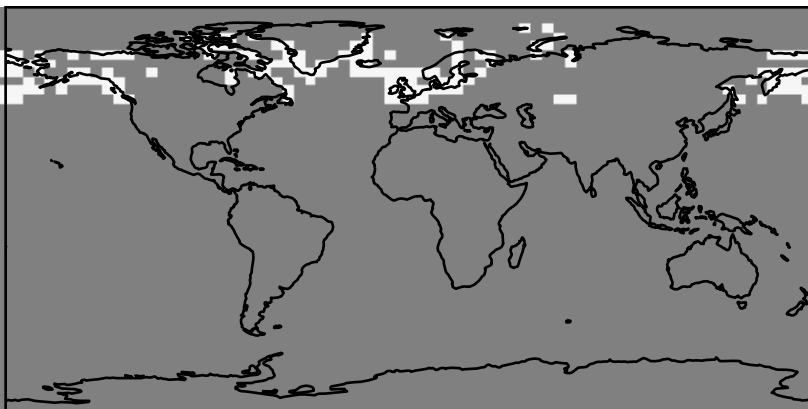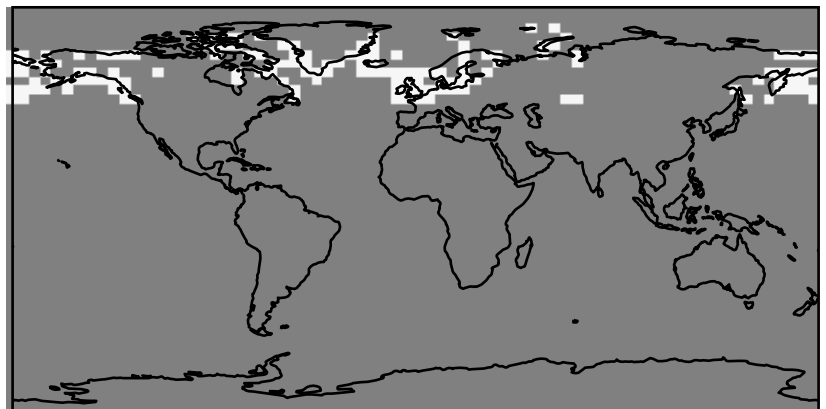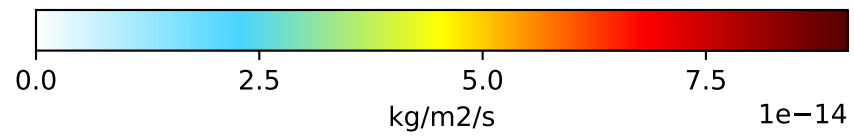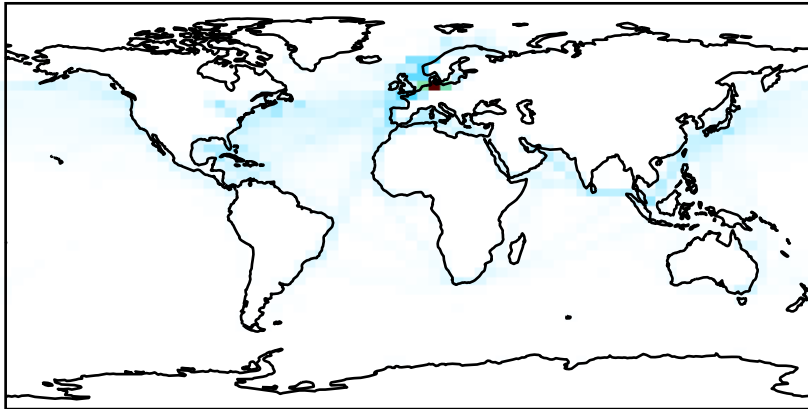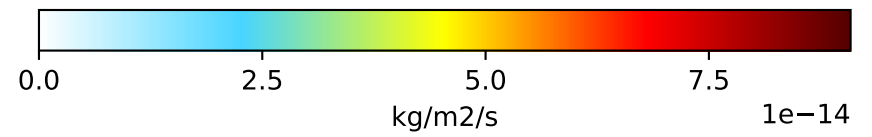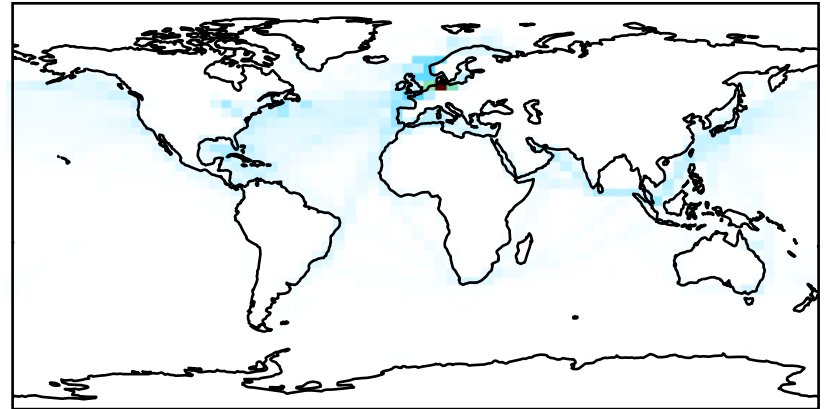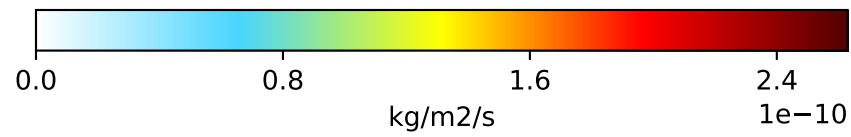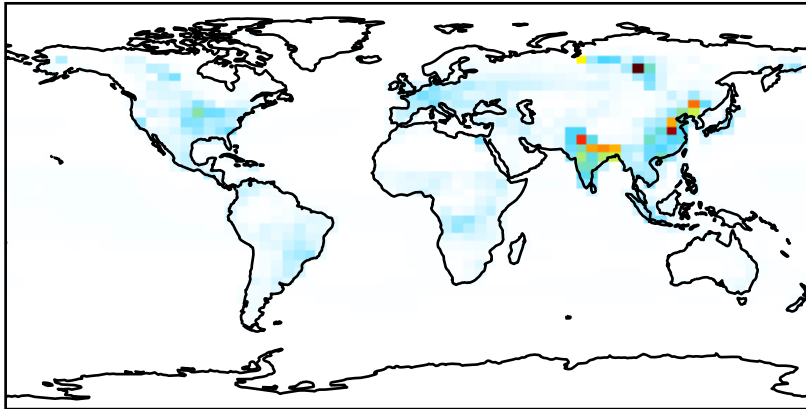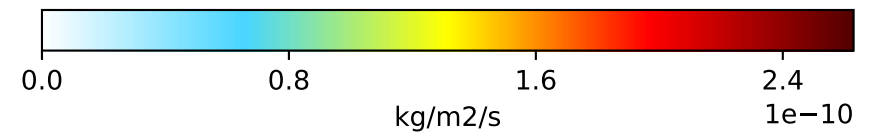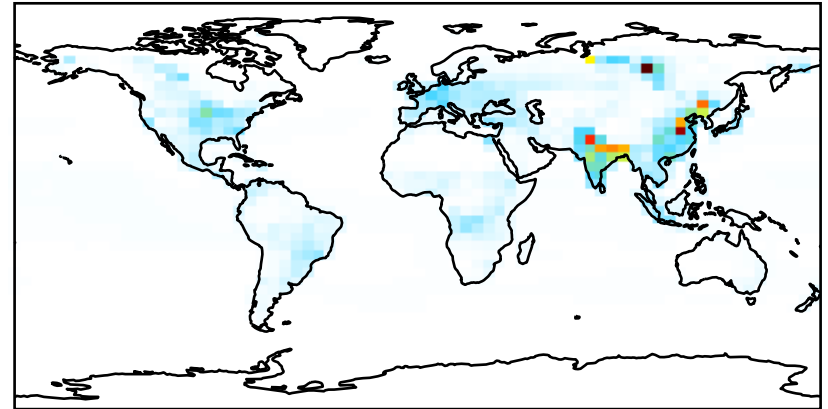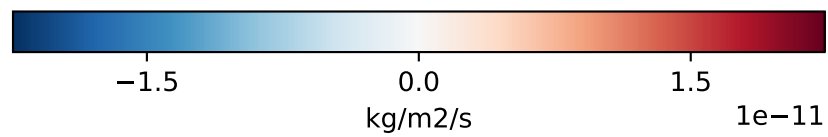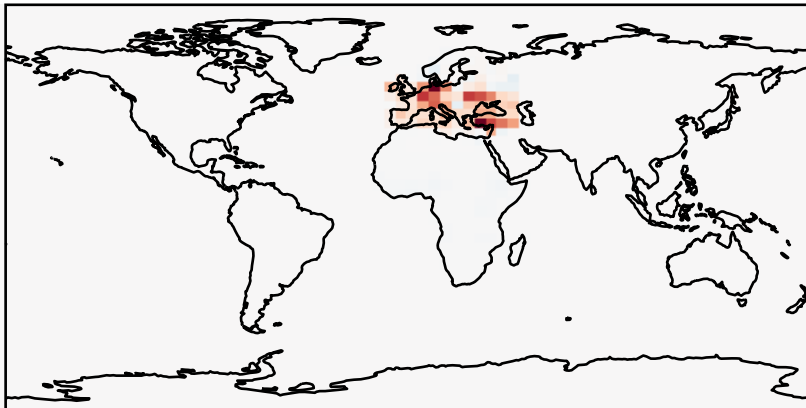
Fractional Difference
(Dev-Ref)/Ref, Fixed Range

Zero throughout domain
unitless

Zero throughout domain
unitless

EmisNH3_Biofuel

EmisNH3_Natural

EmisNH3_Seabirds

EmisNH3_Ship

EmisNH3_Total