EmisHNO2_Anthro
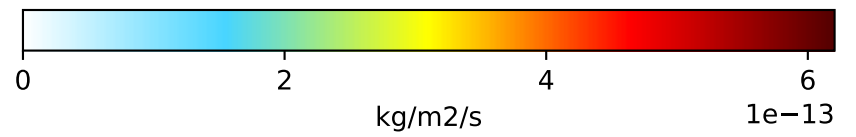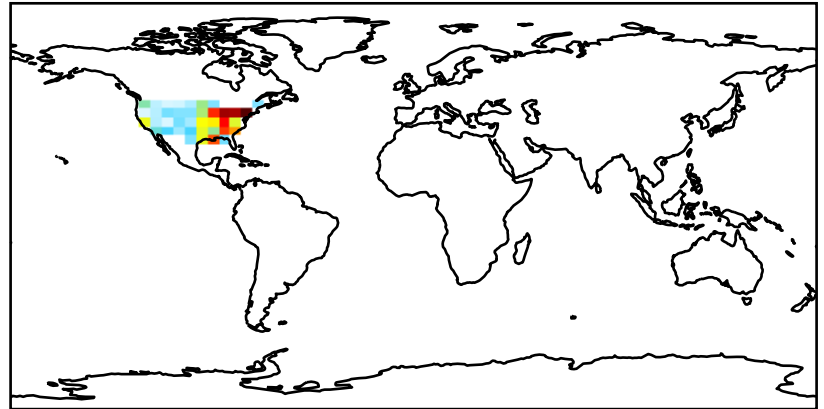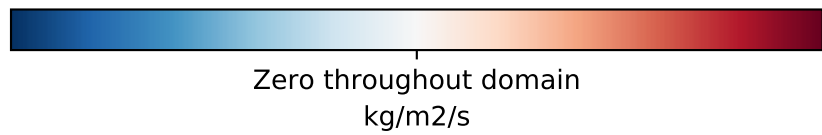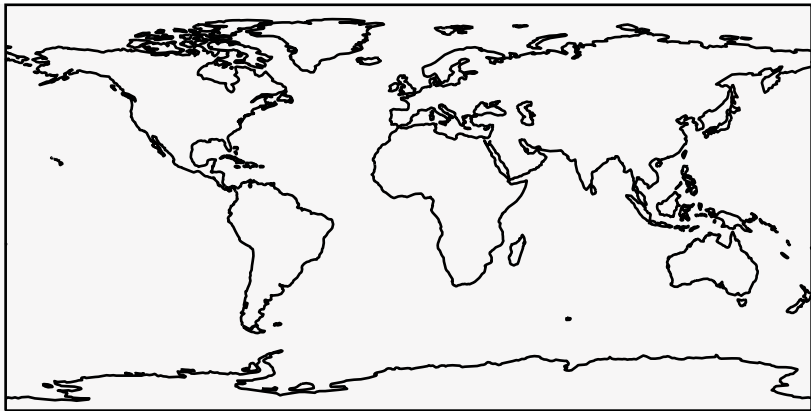

GC_12.4.0 (Ref)
4x5
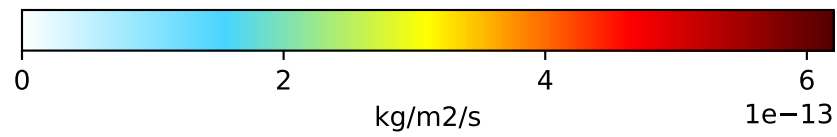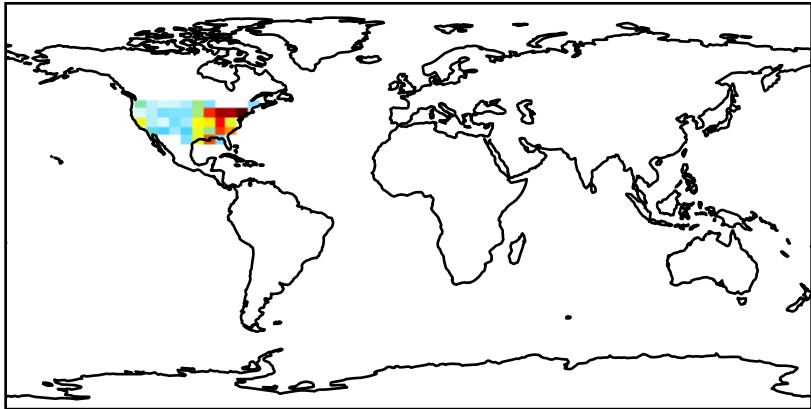
GC_12.5.0 (Dev)
4x5

kg/m2/s

1e−13

kg/m2/s

1e−13

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

EmisHNO3_Ship

GC_12.4.0 (Ref)
4x5
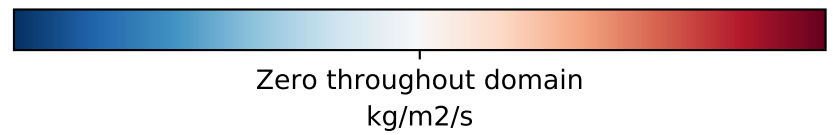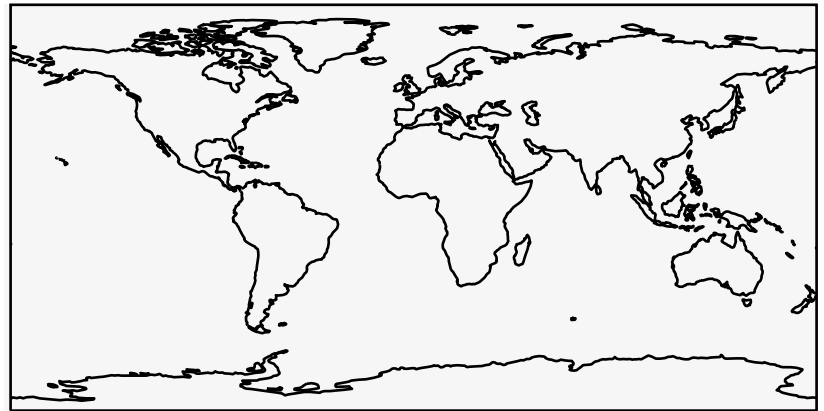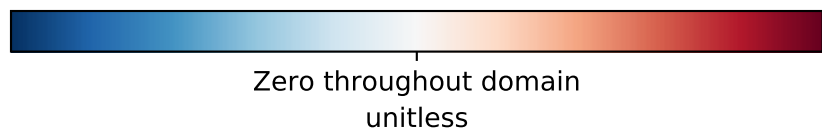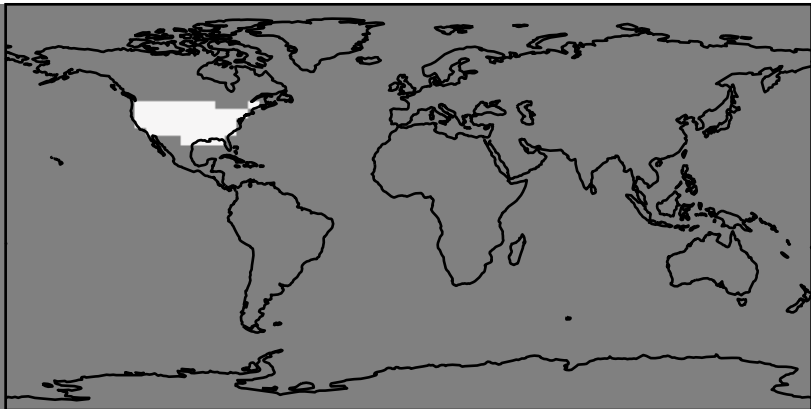
GC_12.5.0 (Dev)
4x5

Difference
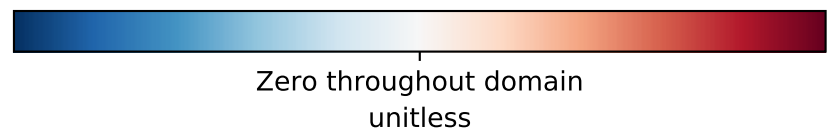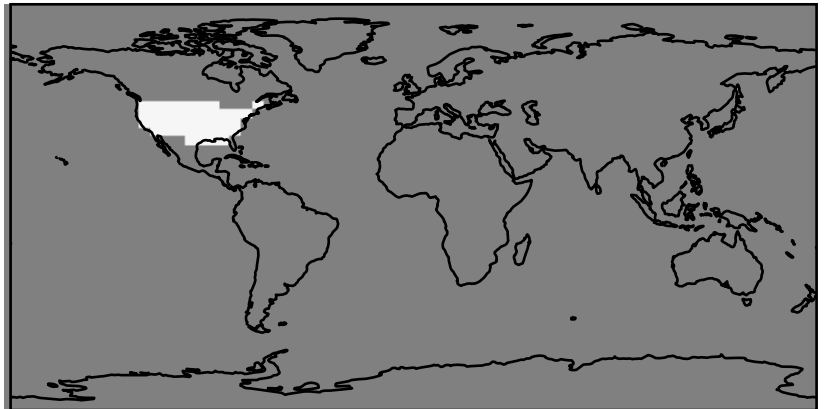Dev - Ref, Dynamic Range

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

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

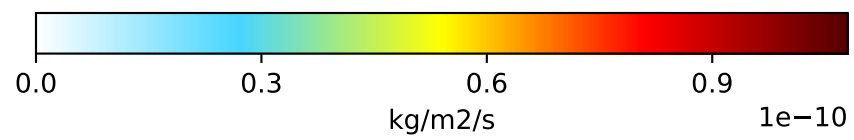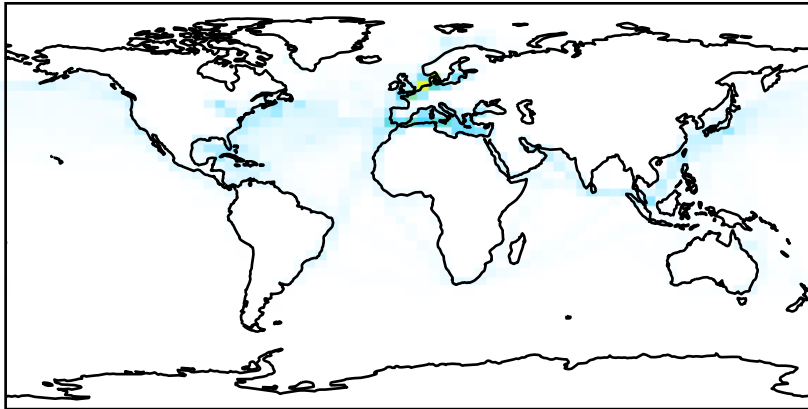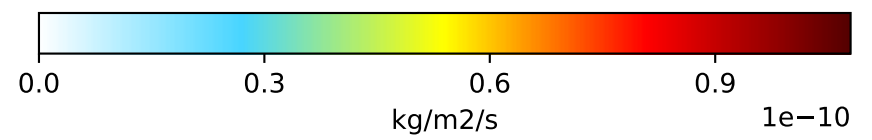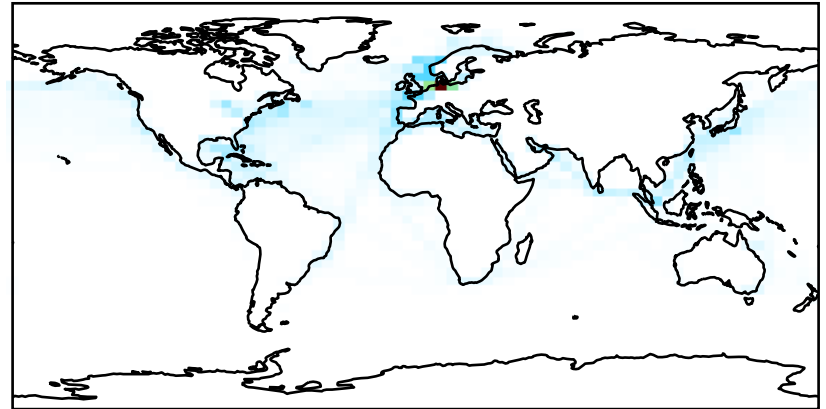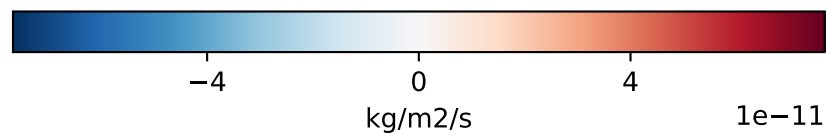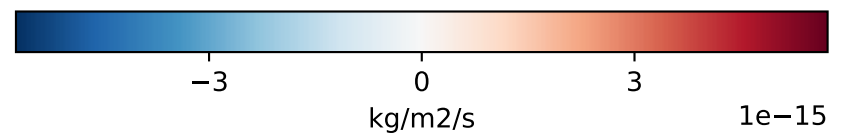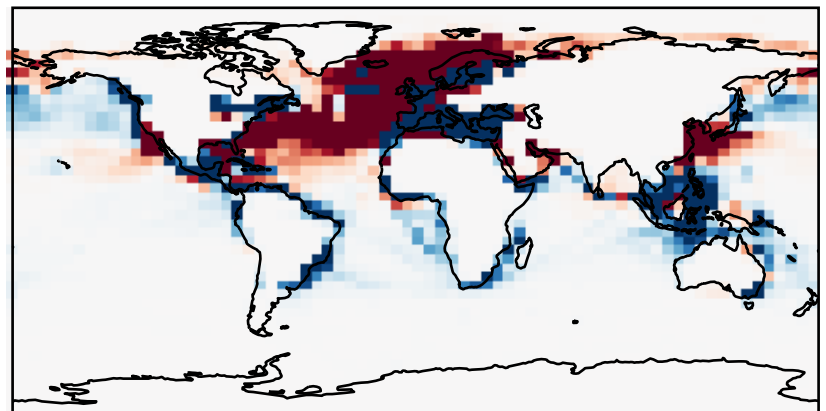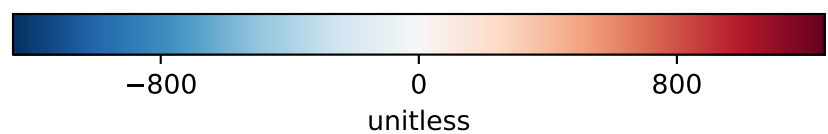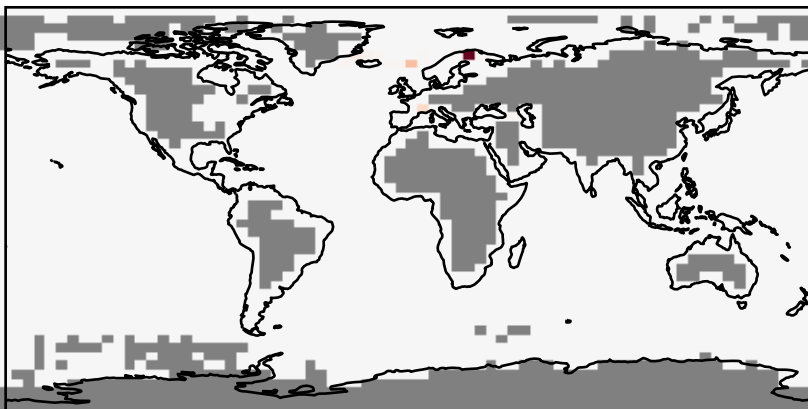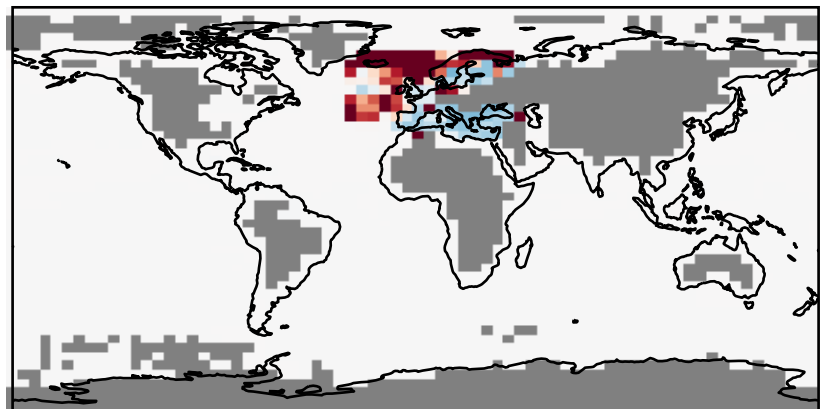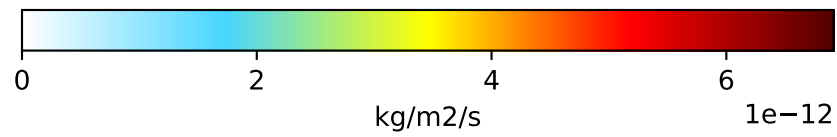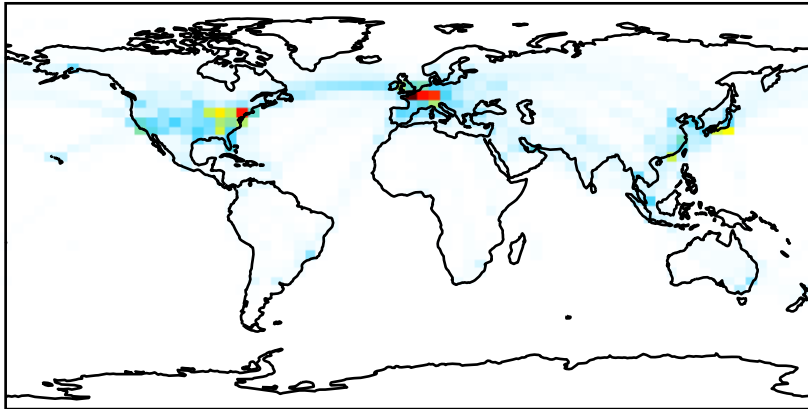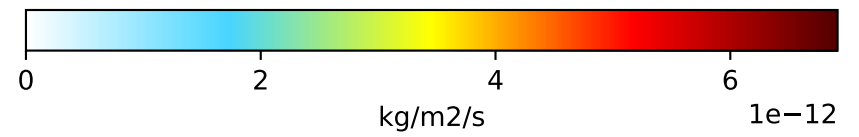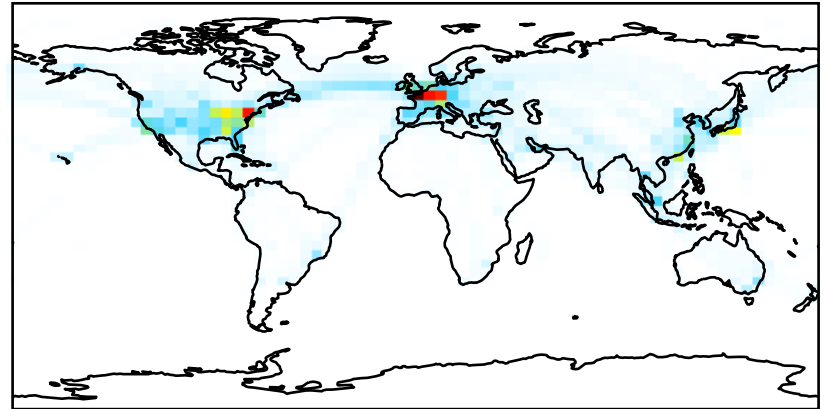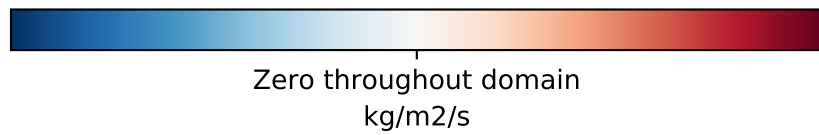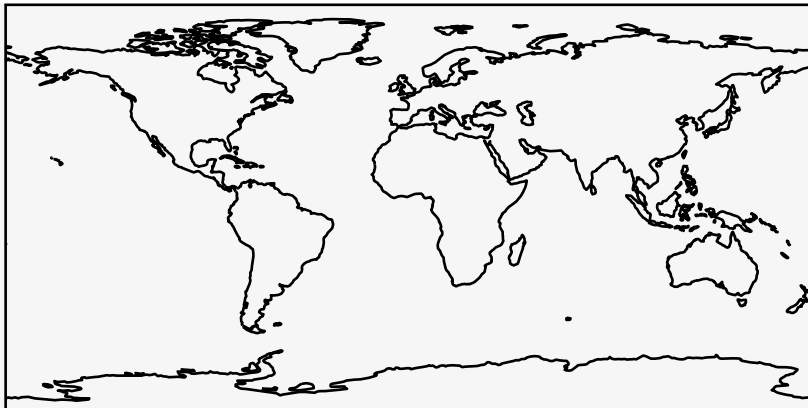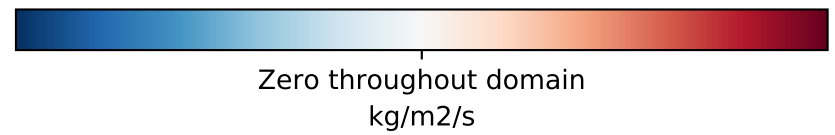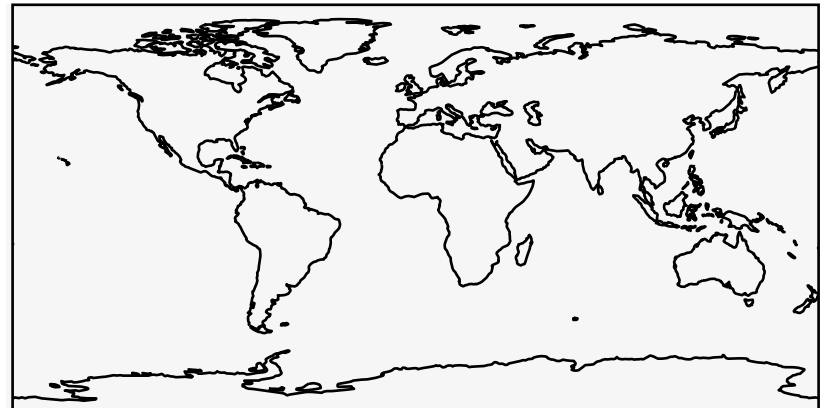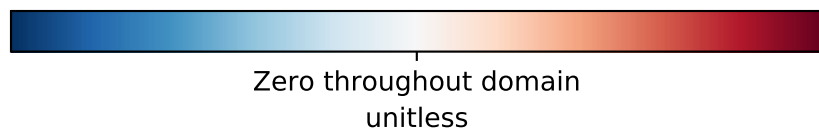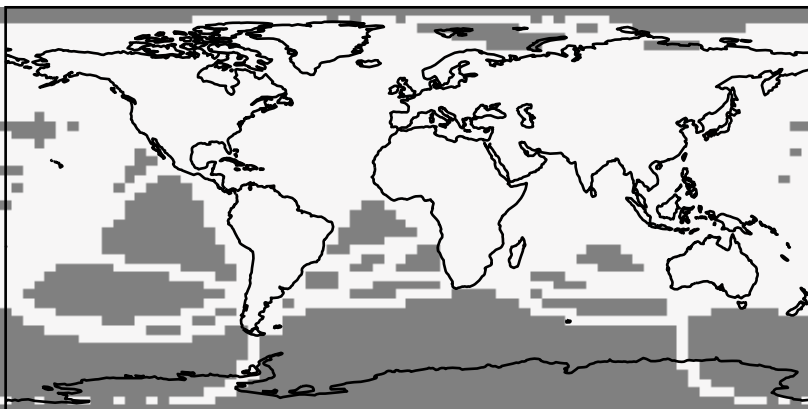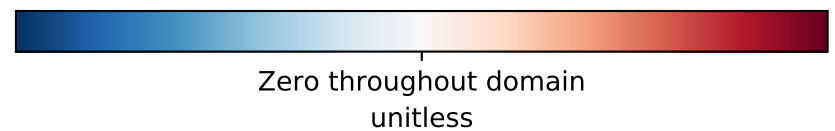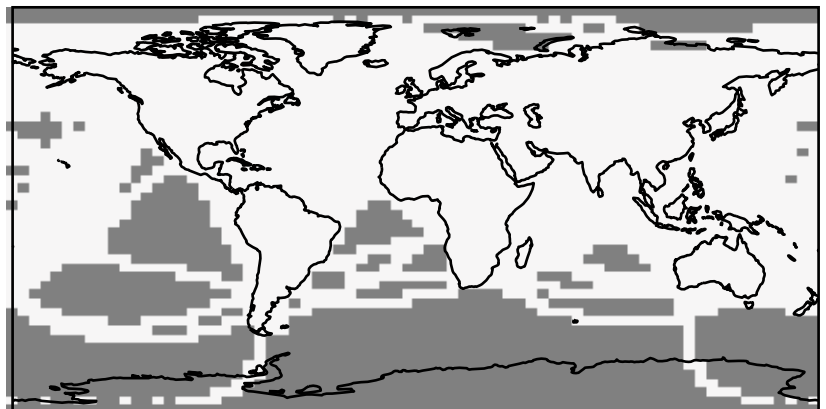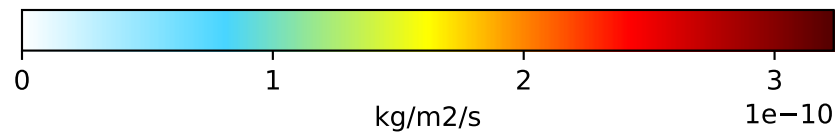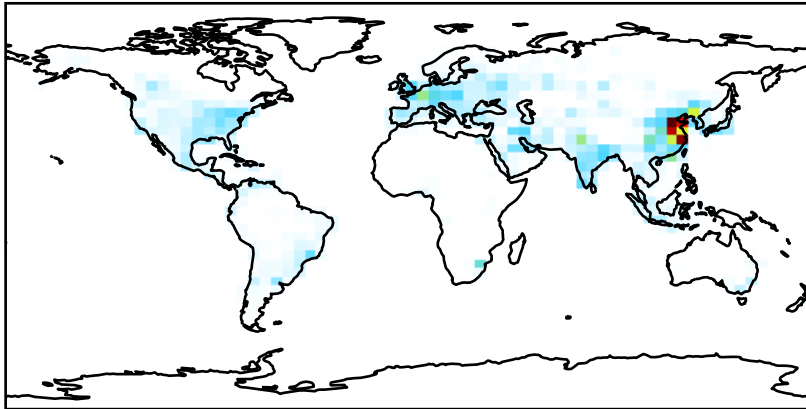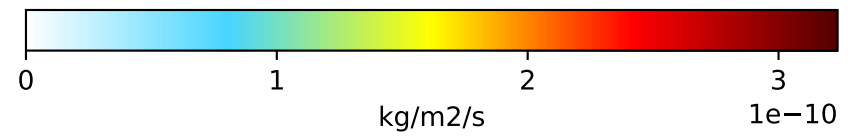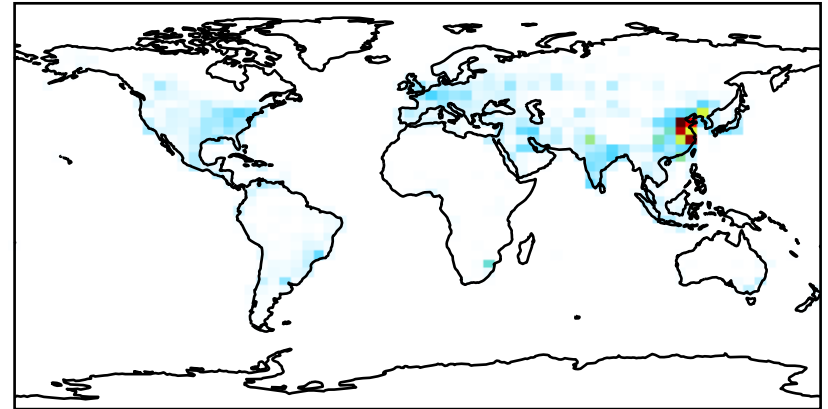Fractional Difference
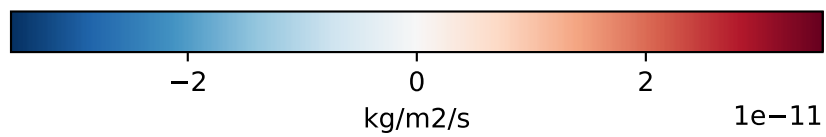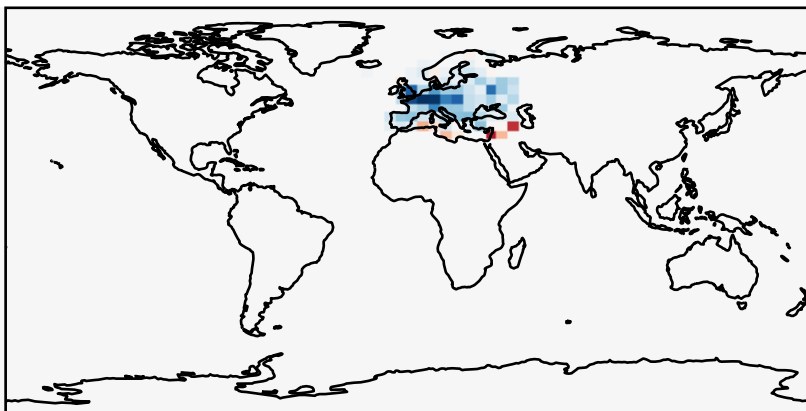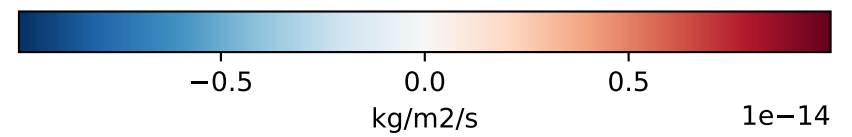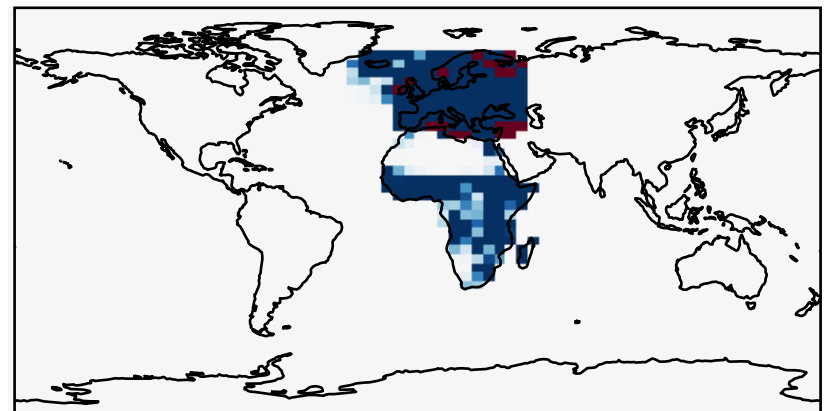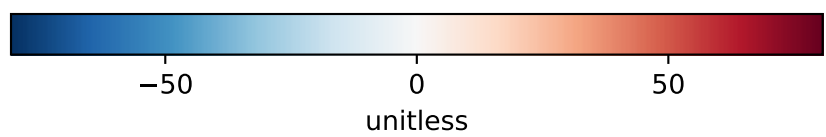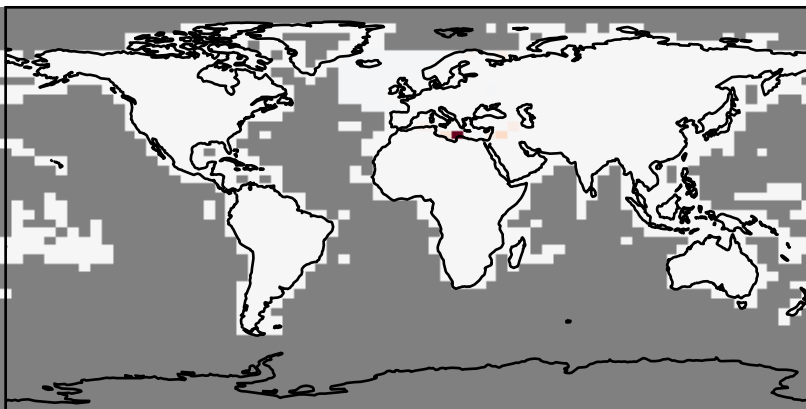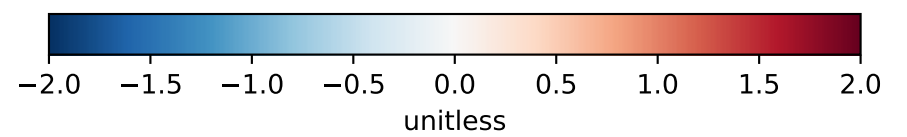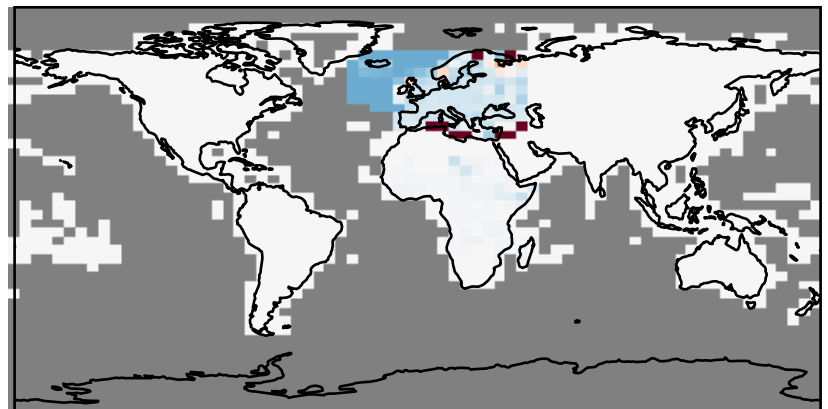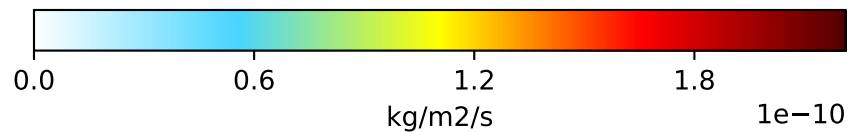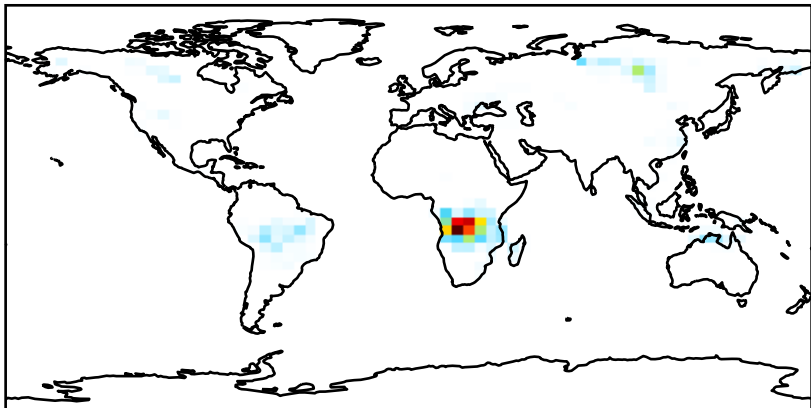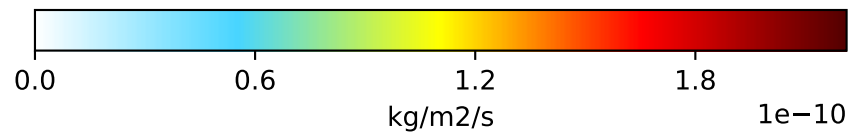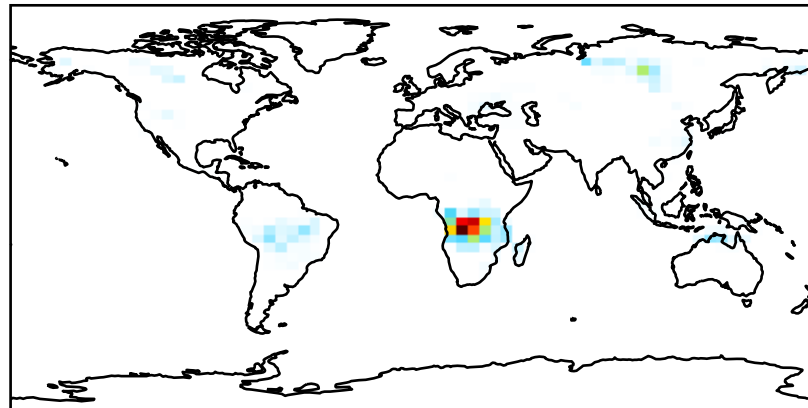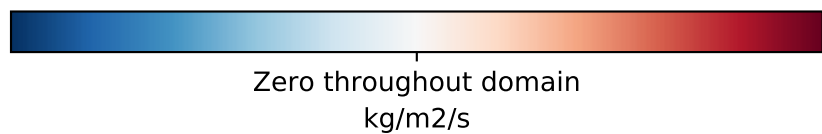(Dev-Ref)/Ref, Fixed Range
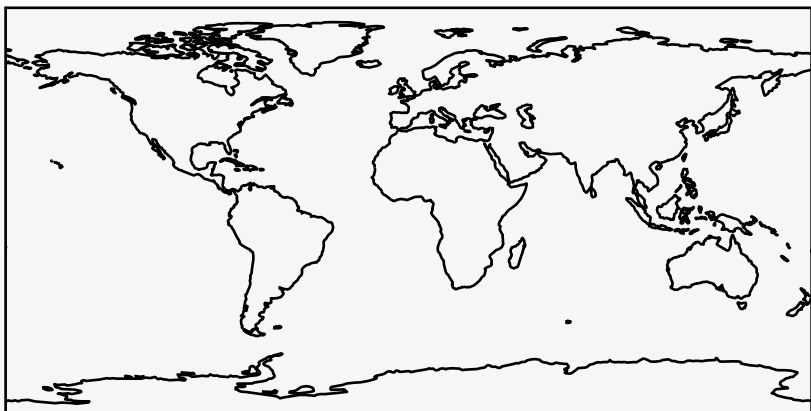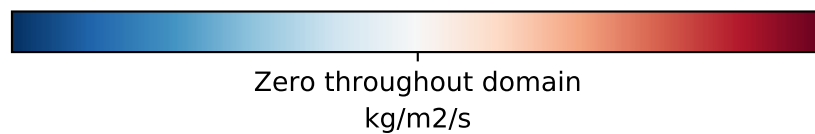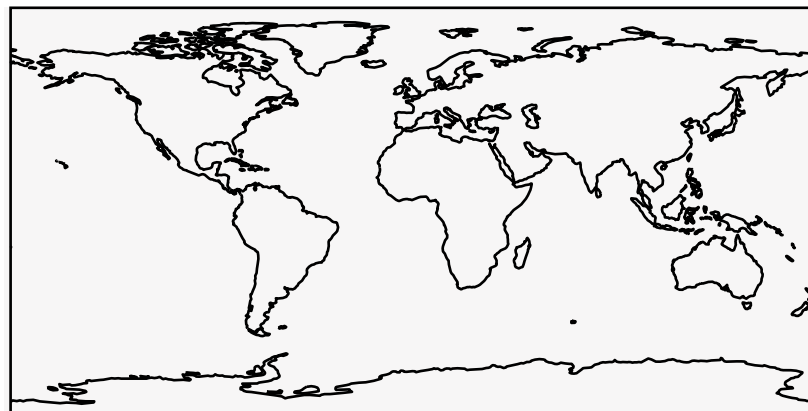
EmisNO_Aircraft

EmisNO_Anthro

EmisNO_BioBurn

EmisNO_Biofuel

GC_12.4.0 (Ref)
4x5

GC_12.5.0 (Dev)
4x5

0.0   0.2   0.4   0.6   0.8   1.0
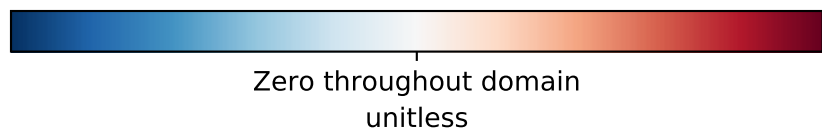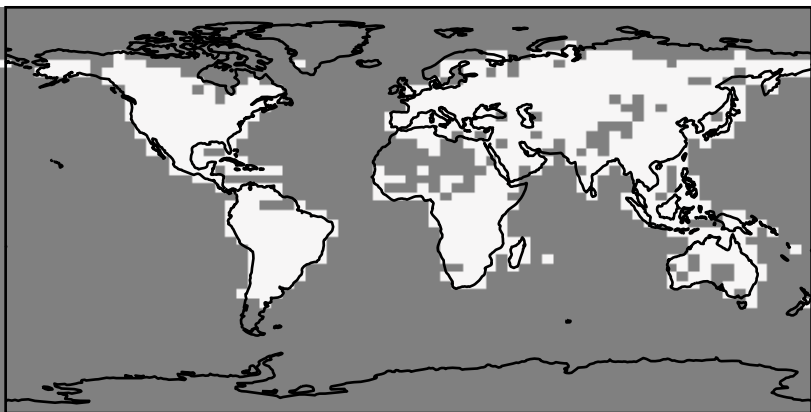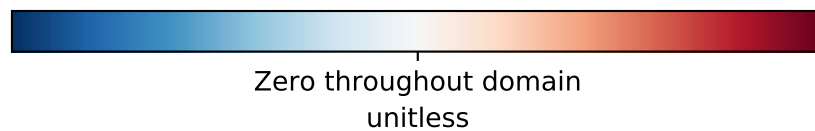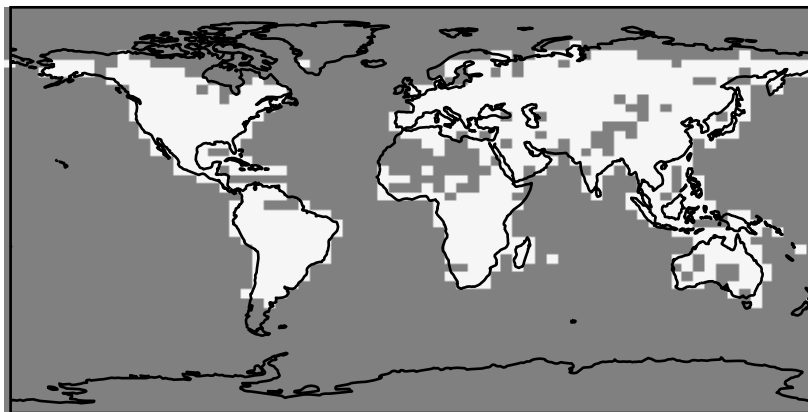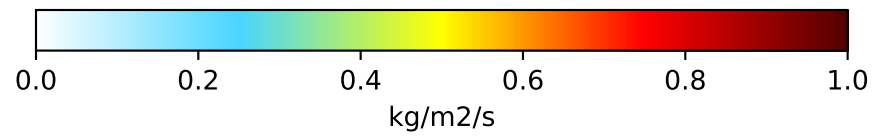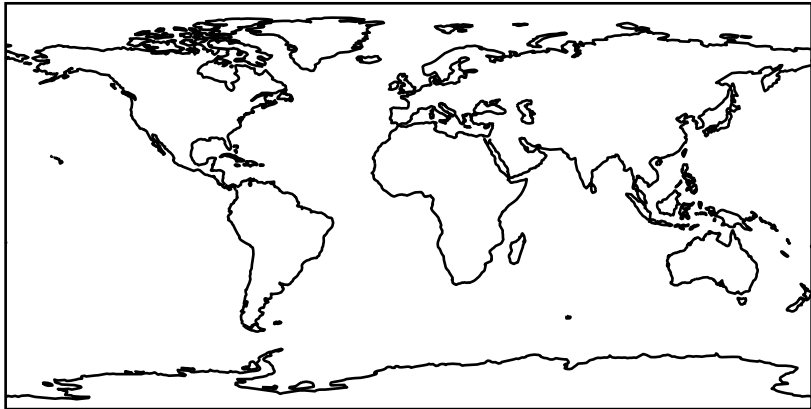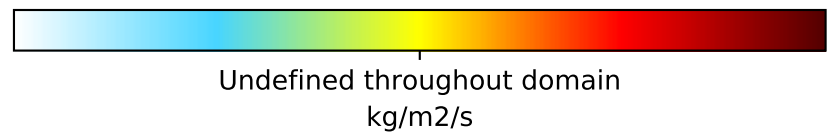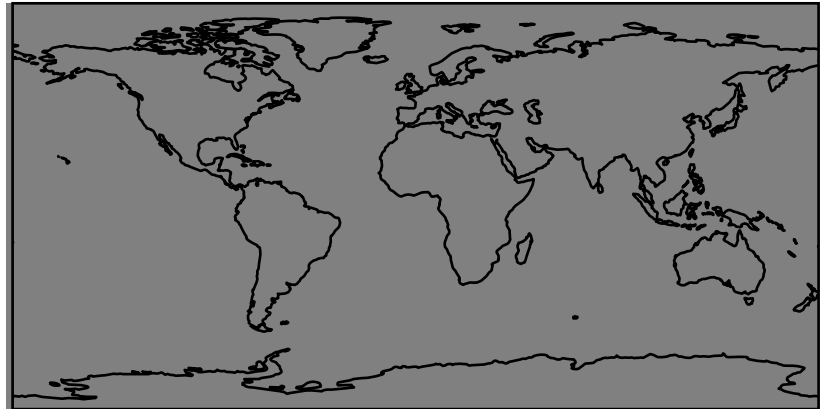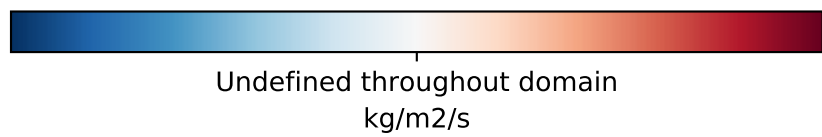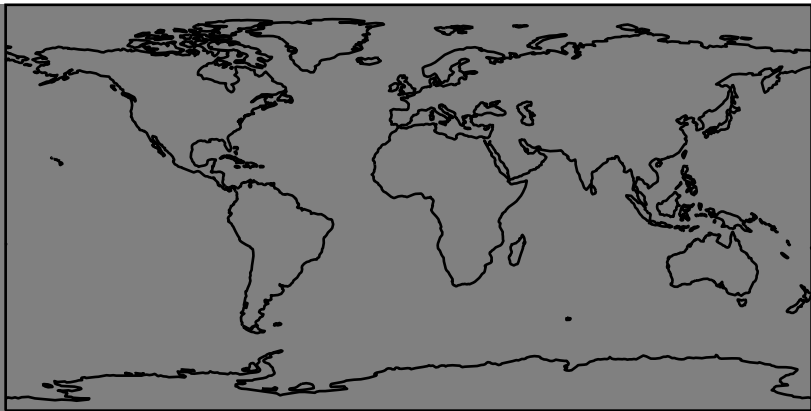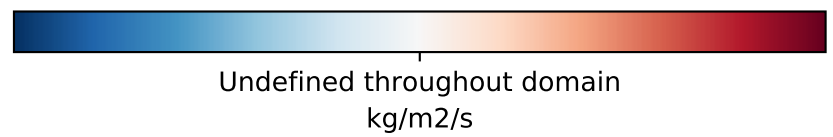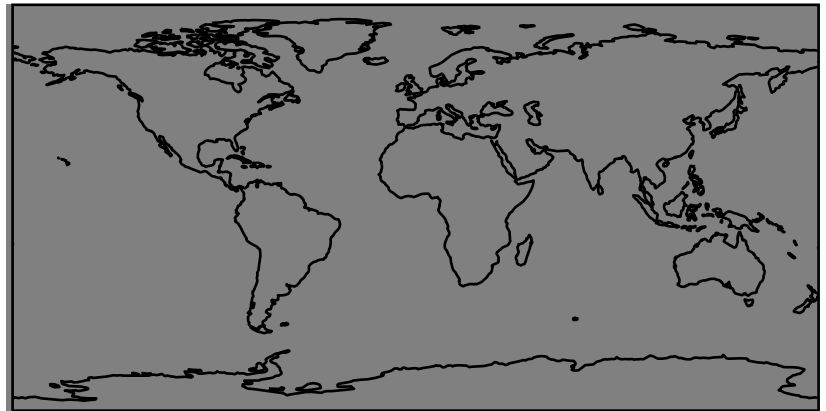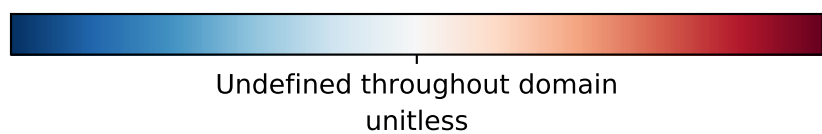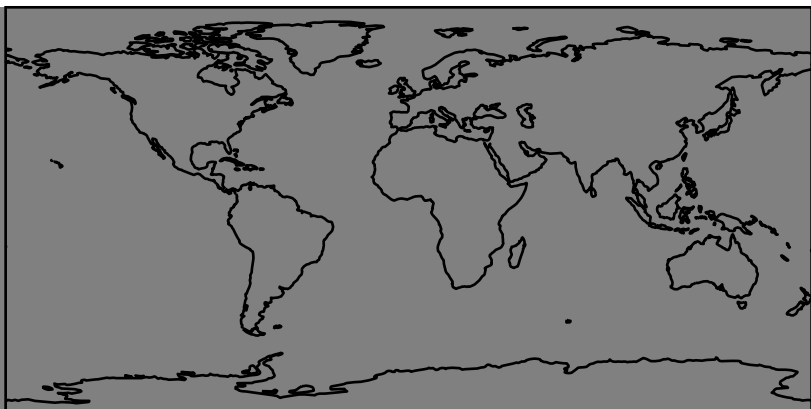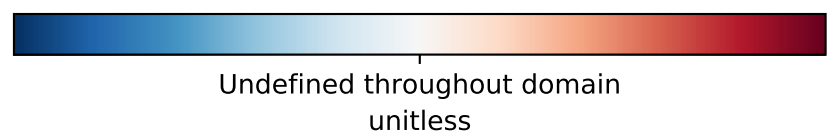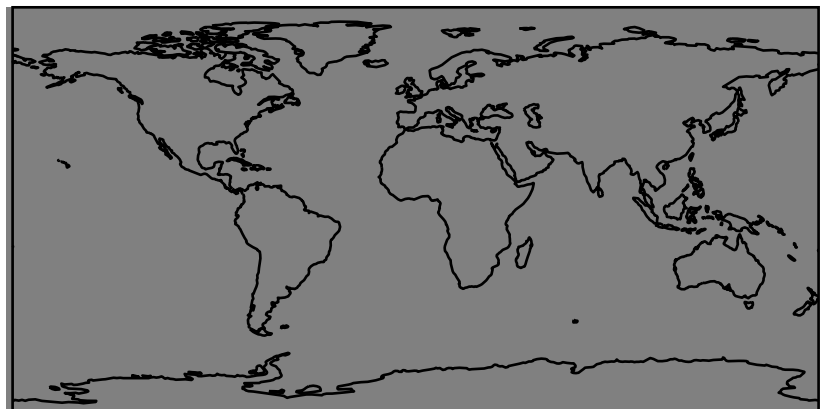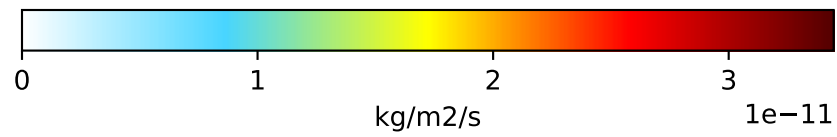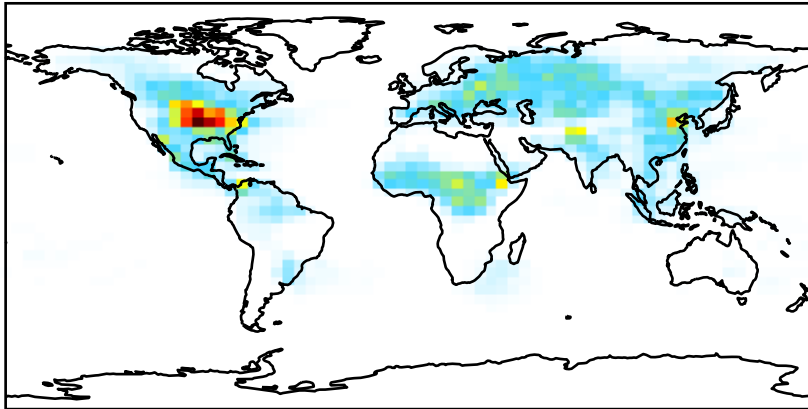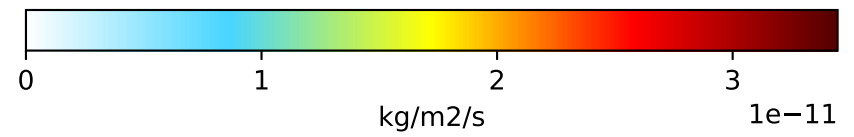kg/m2/s

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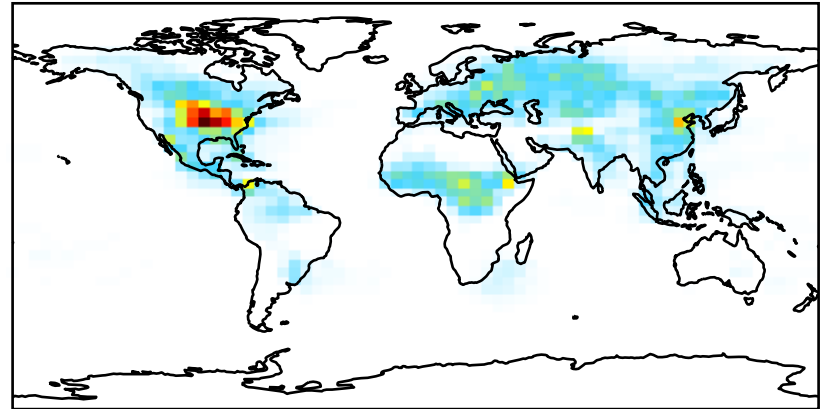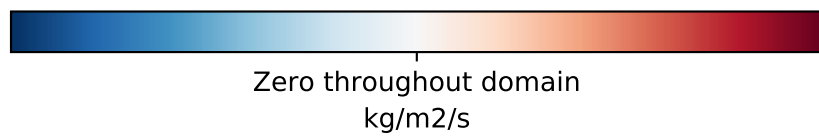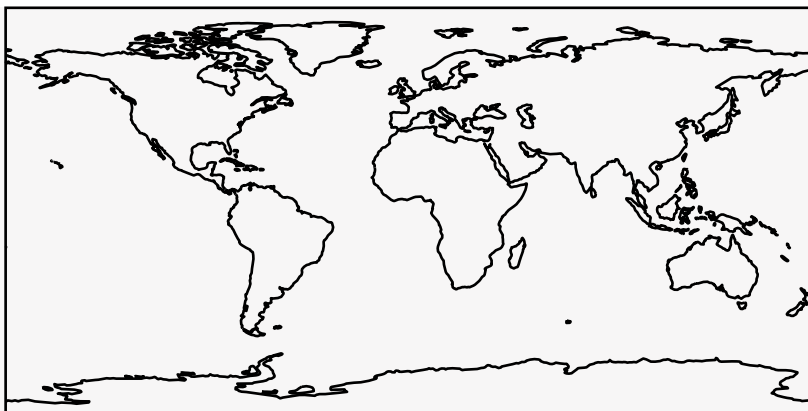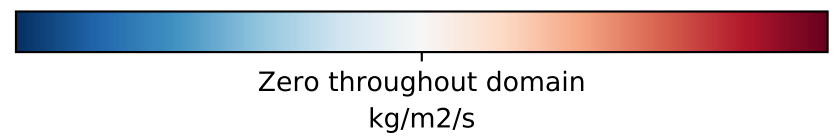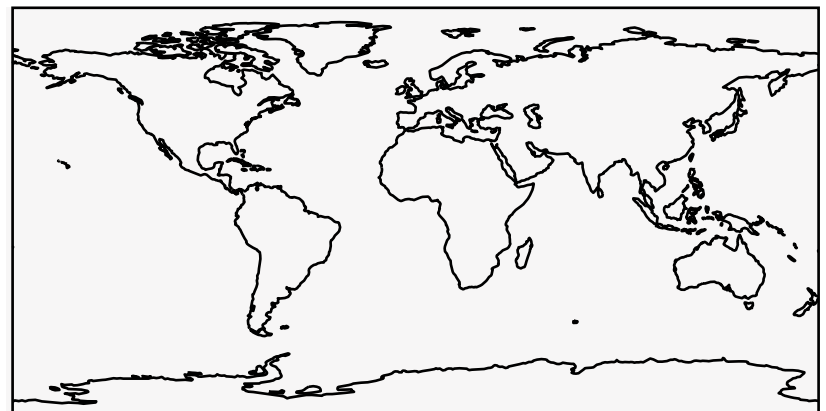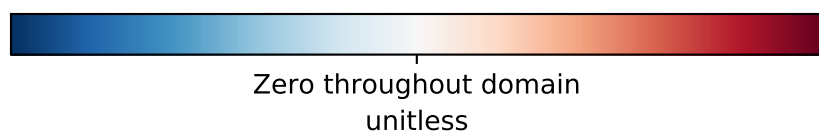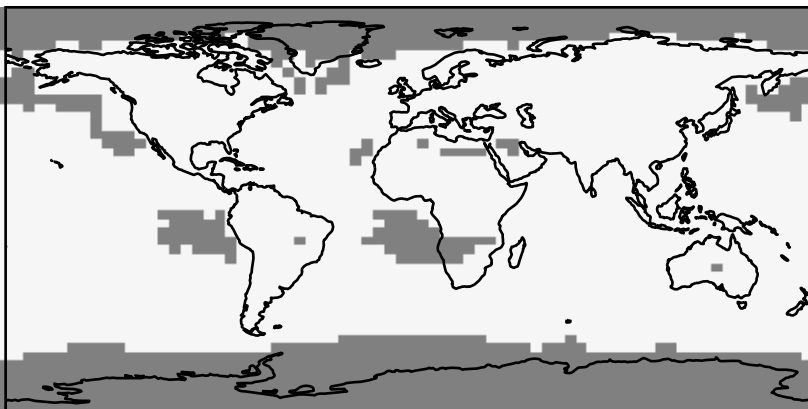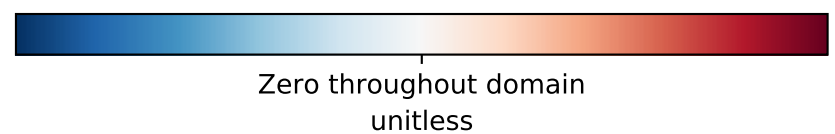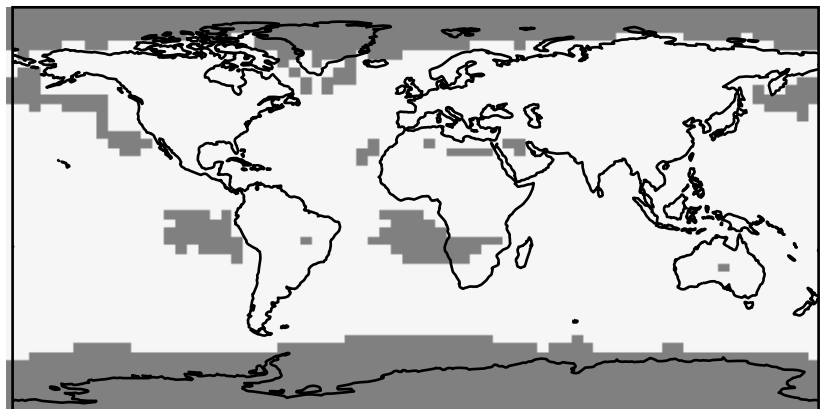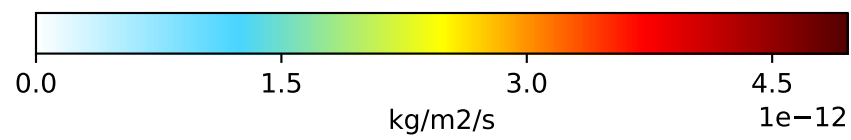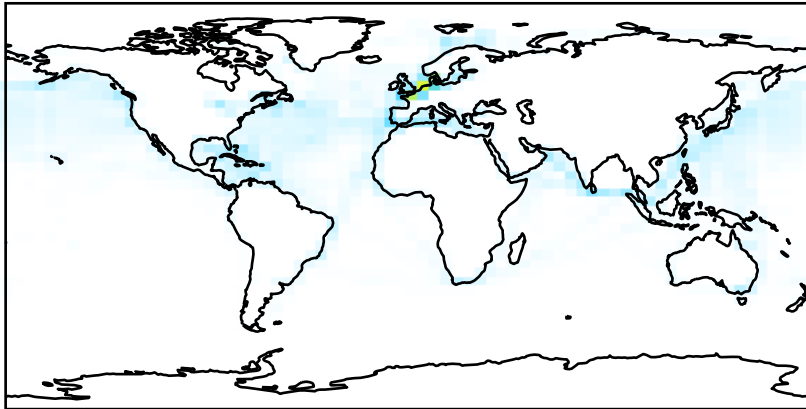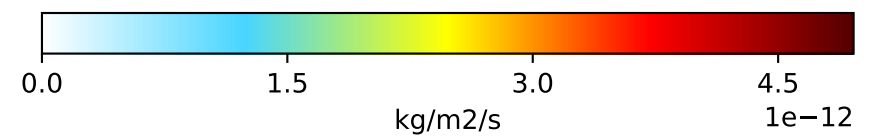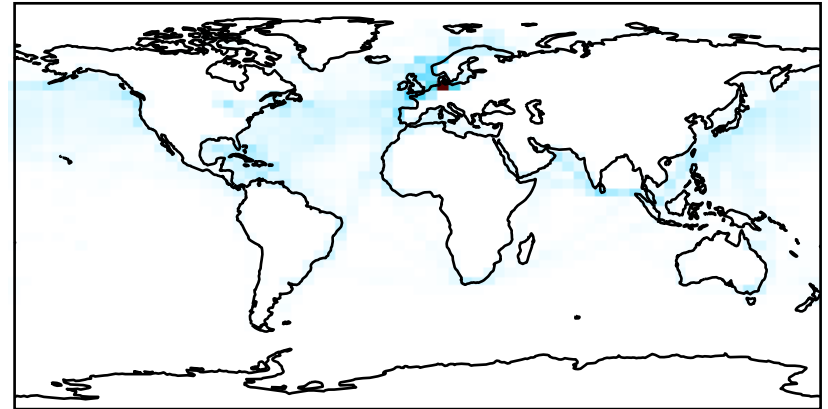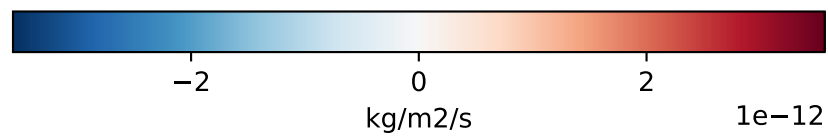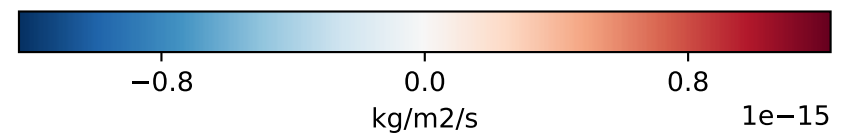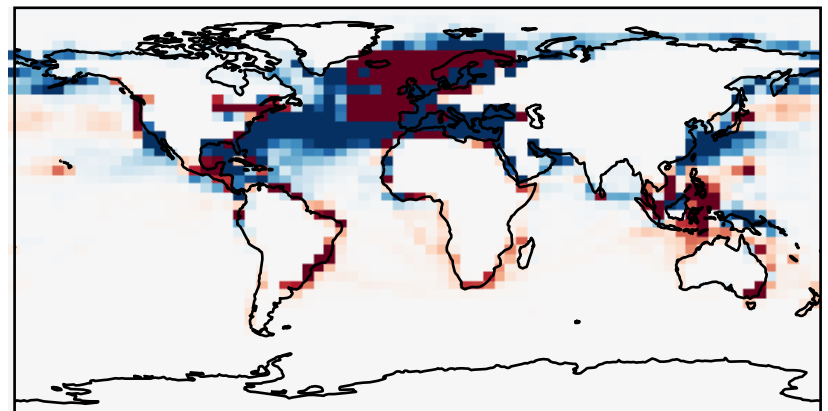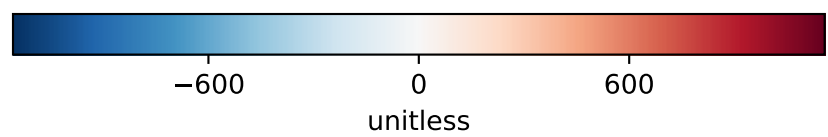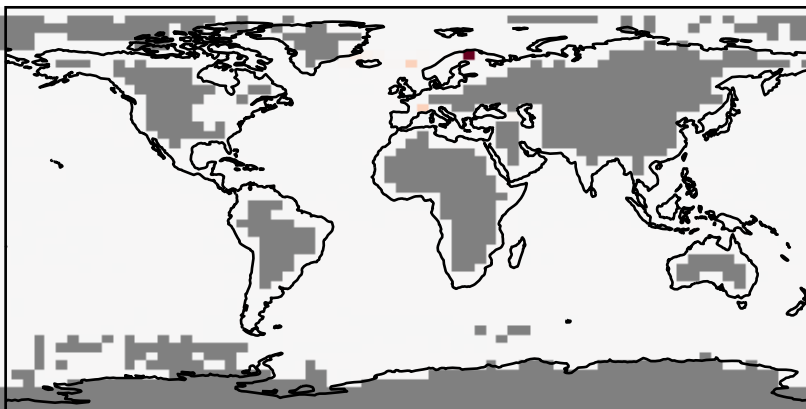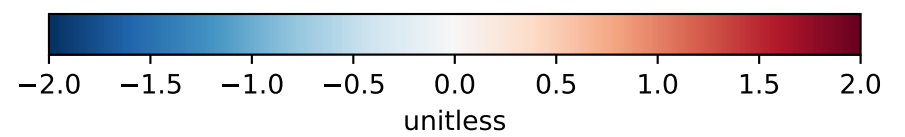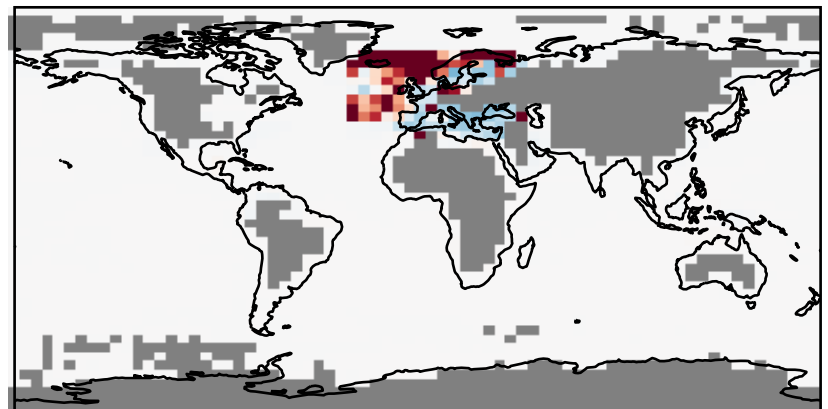
Fractional Difference
(Dev-Ref)/Ref, Fixed Range

Undefined throughout domain
unitless

Undefined throughout domain
unitless

EmisNO_Lightning

GC_12.4.0 (Ref)
4x5

GC_12.5.0 (Dev)
4x5

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

EmisNO_Ship

EmisNO_Soil

EmisNO_Total

EmisNO2_Anthro

EmisNO2_Ship

EmisNH3_Anthro

GC_12.4.0 (Ref)
4x5

GC_12.5.0 (Dev)
4x5

Difference
Dev - Ref, Dynamic Range

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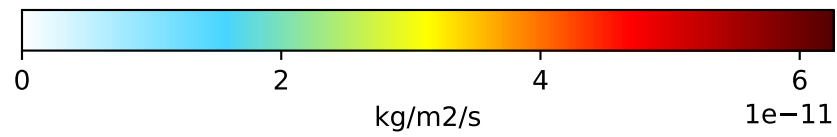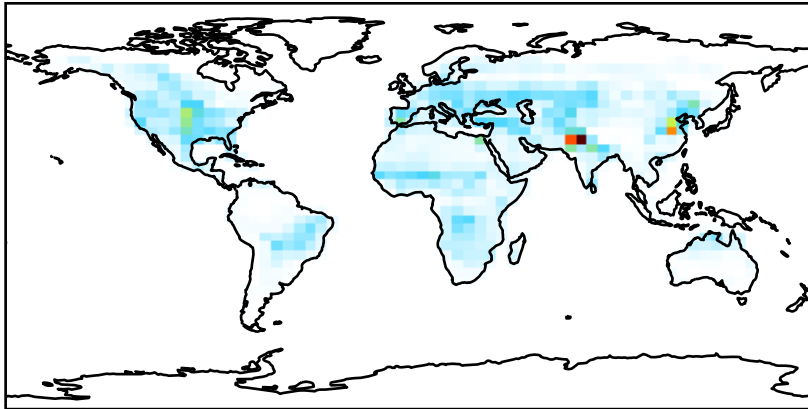
Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

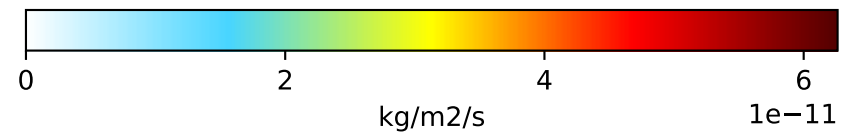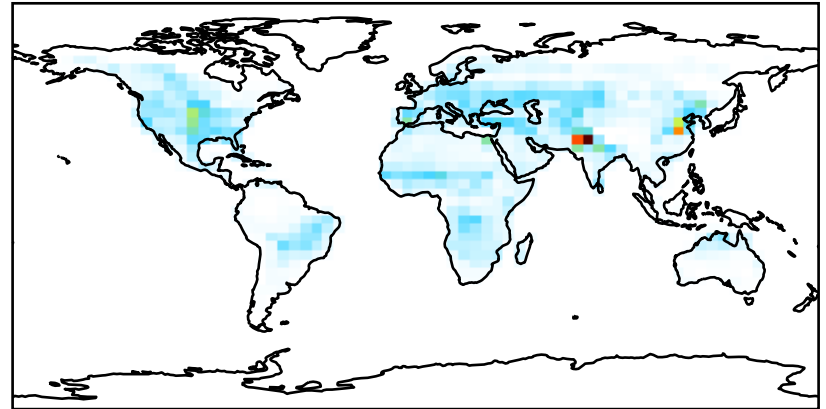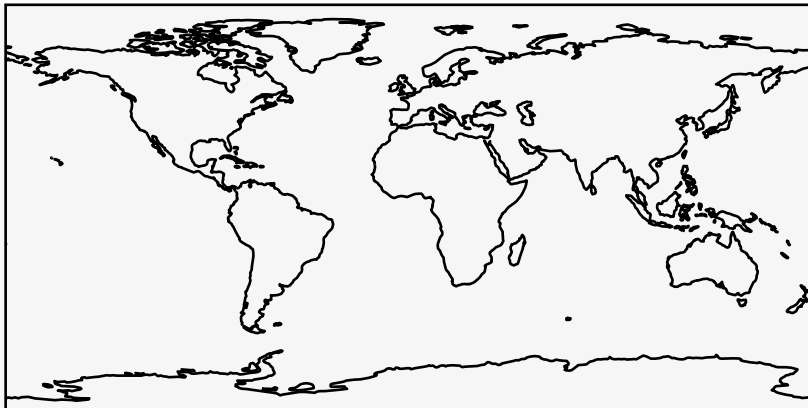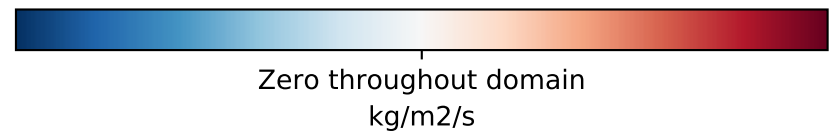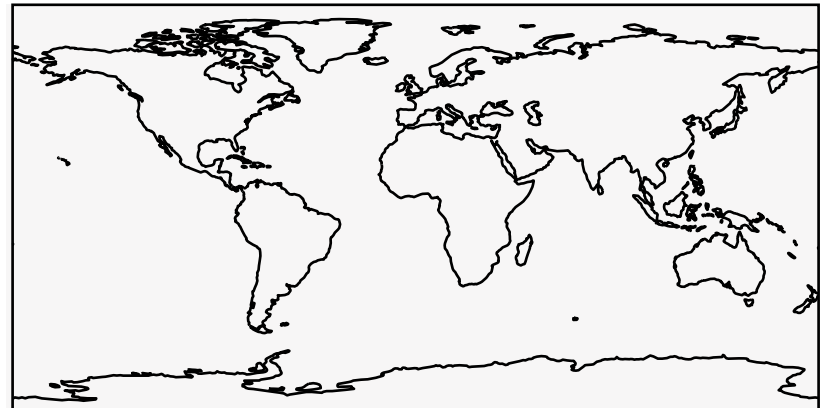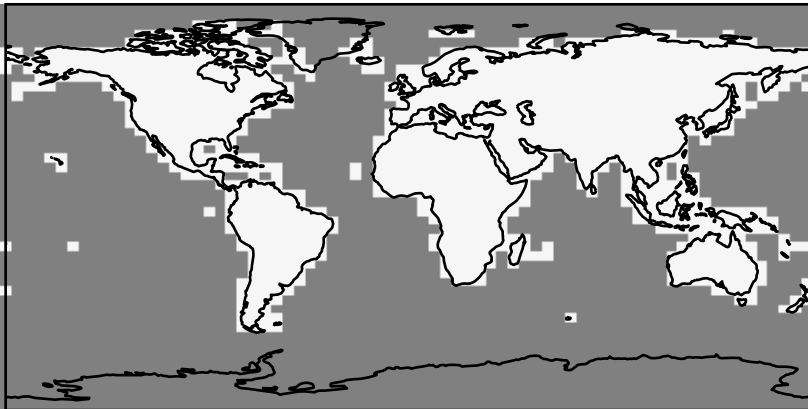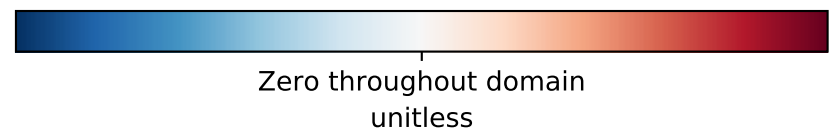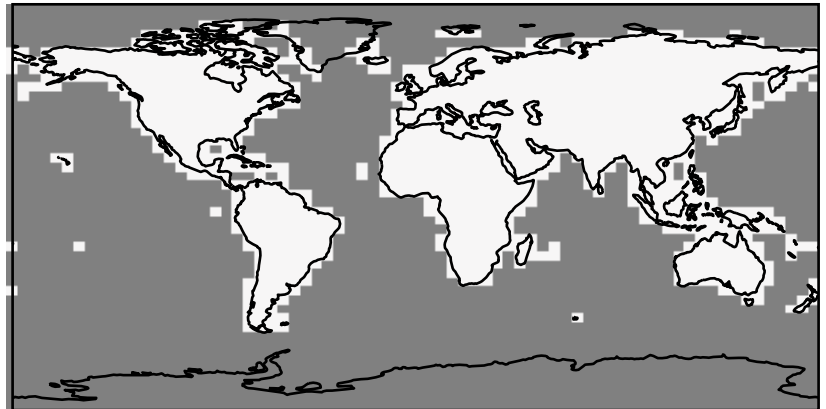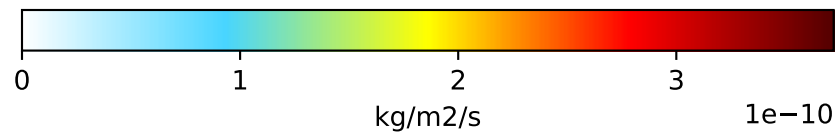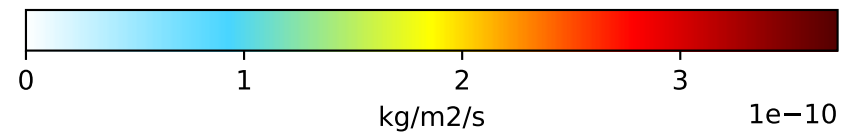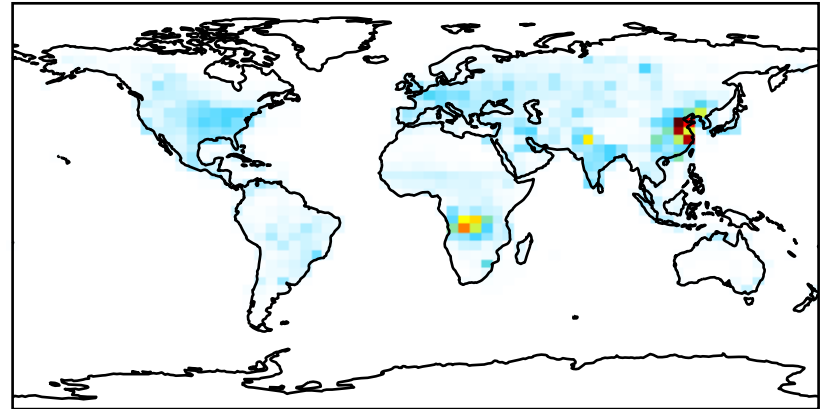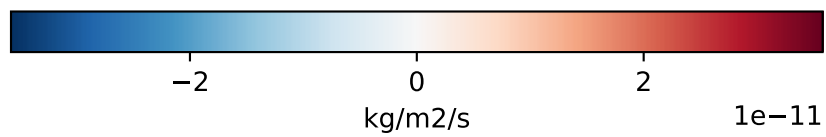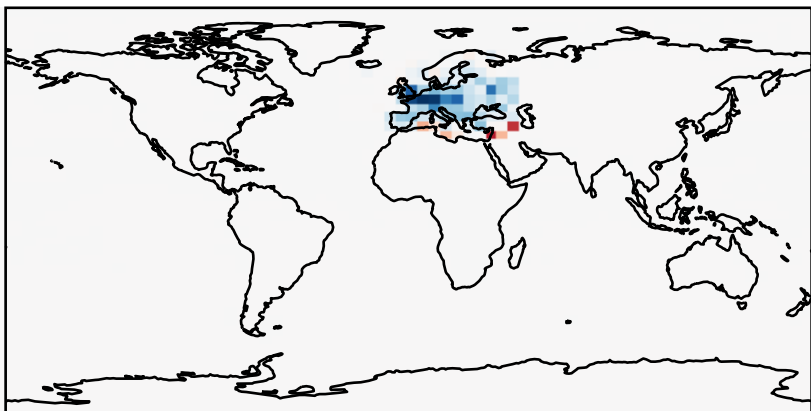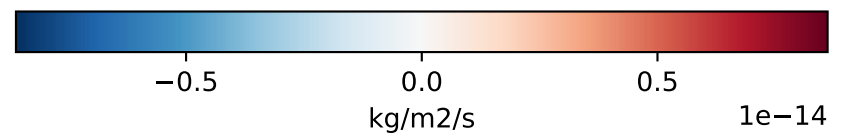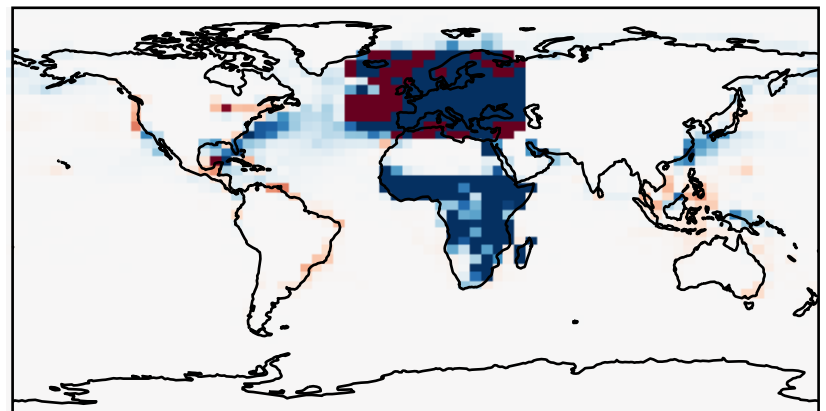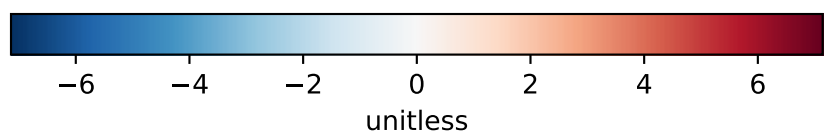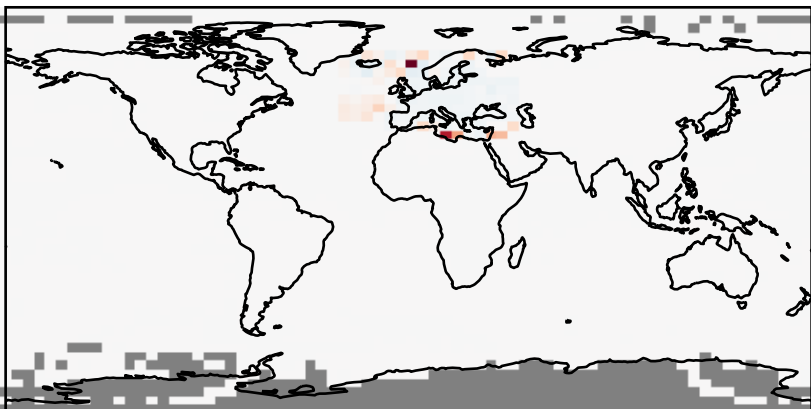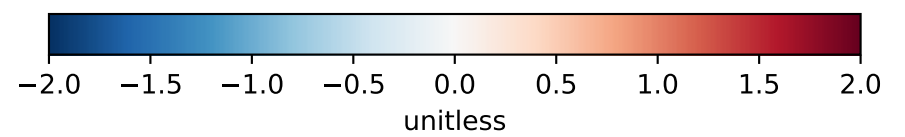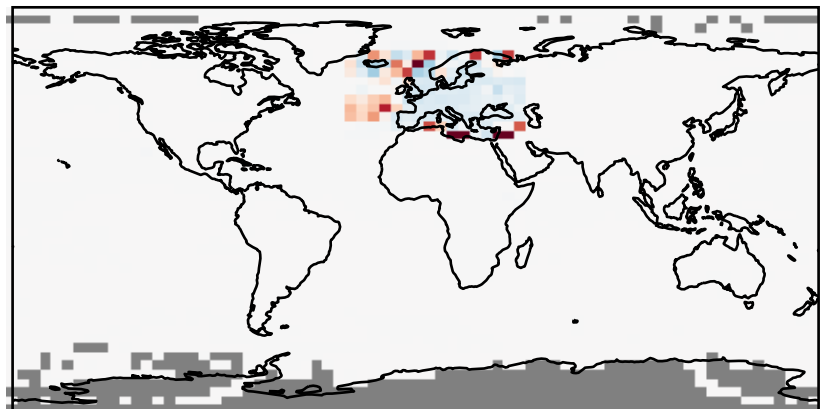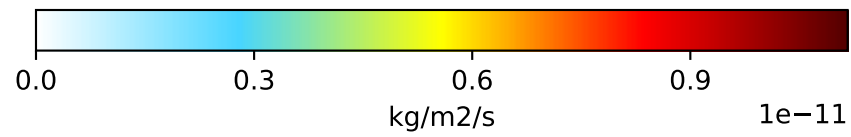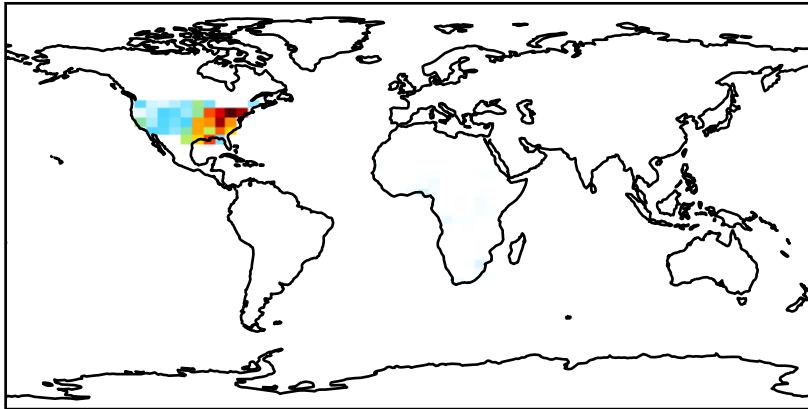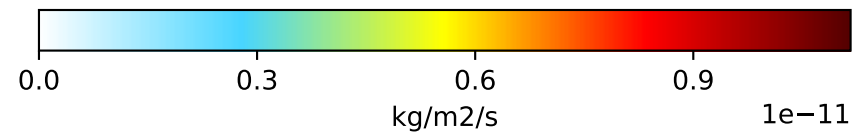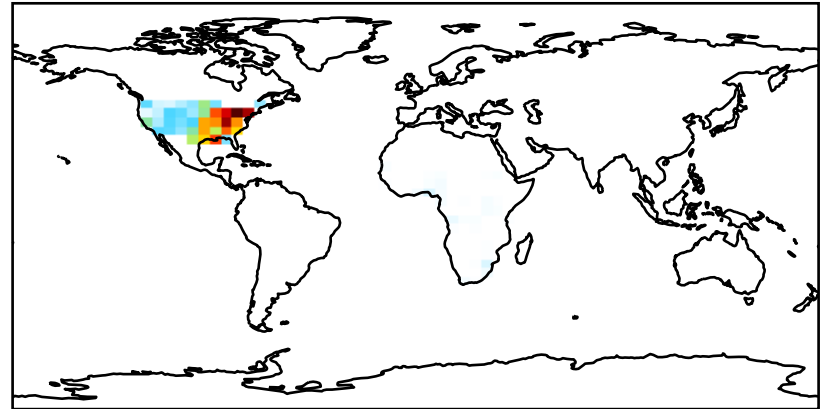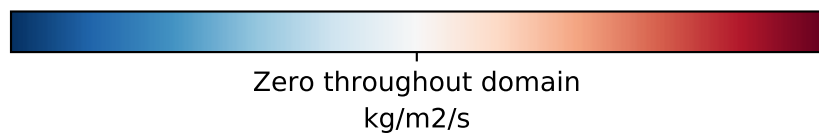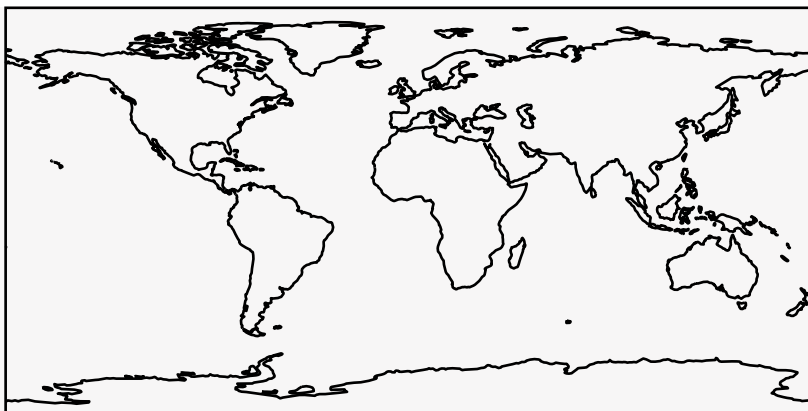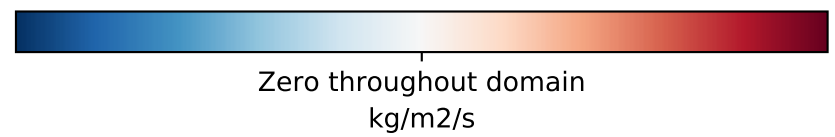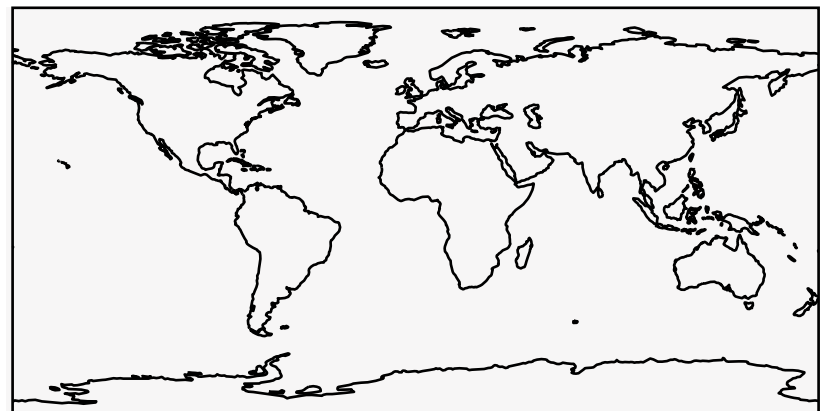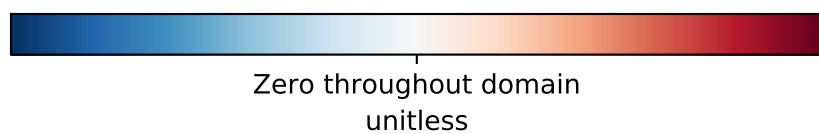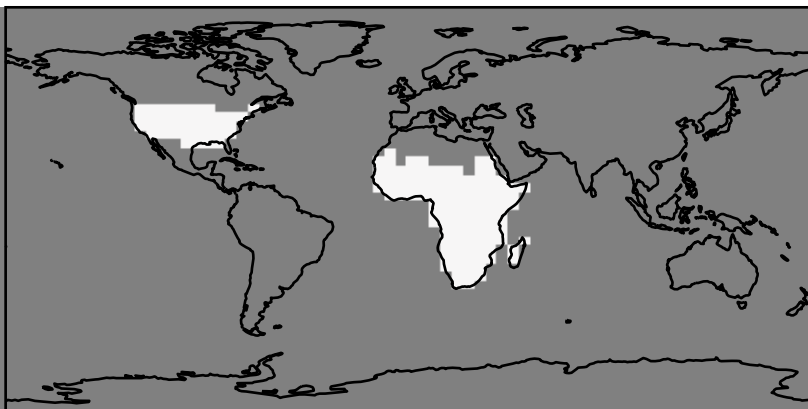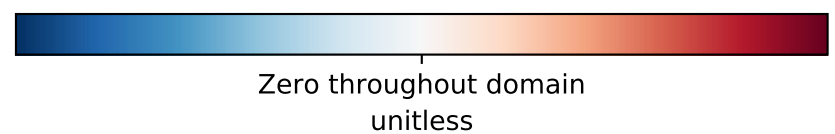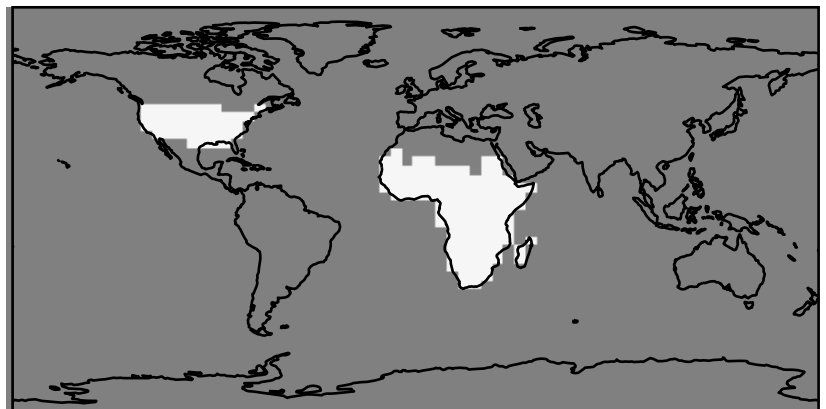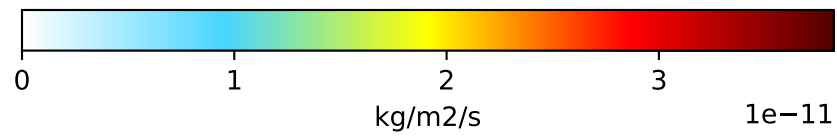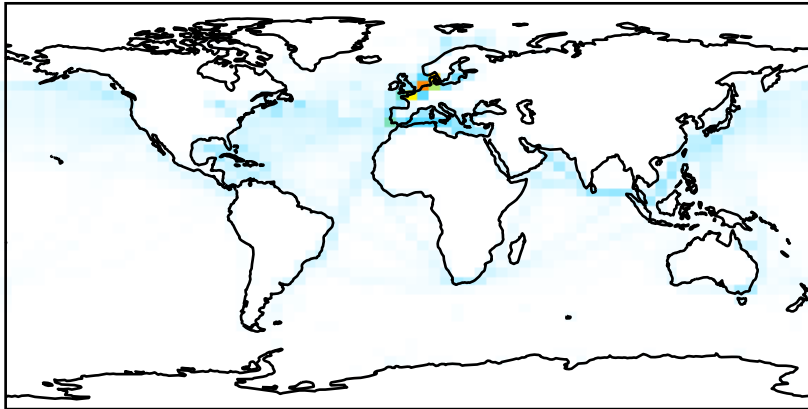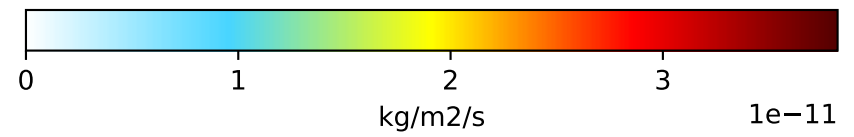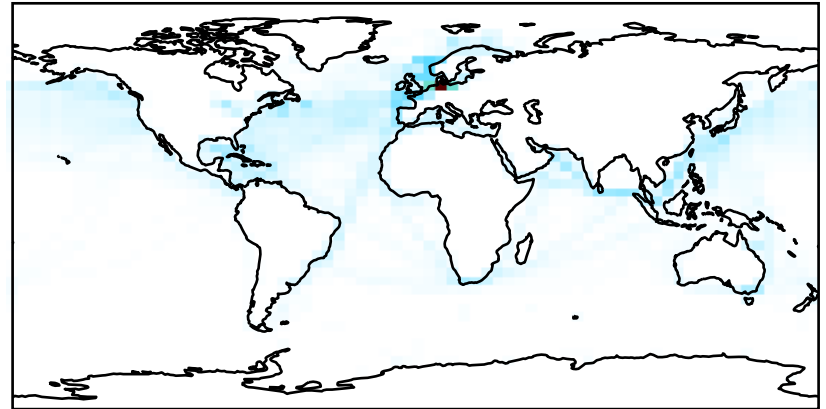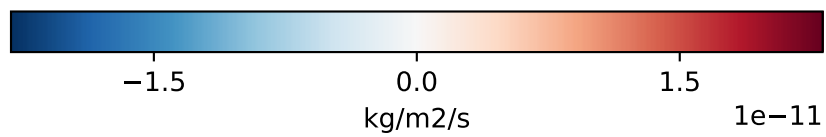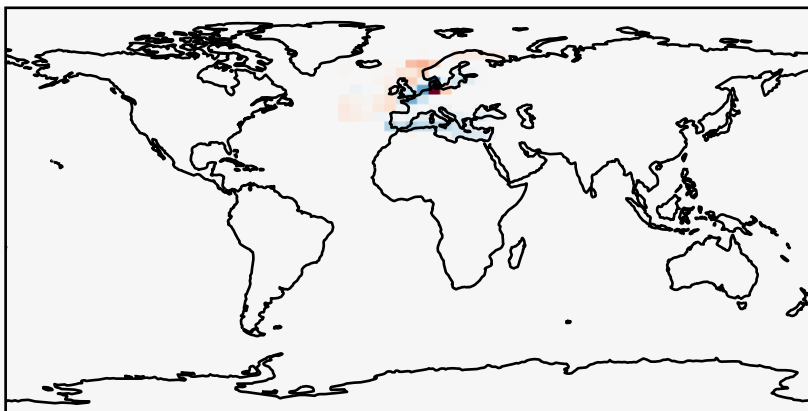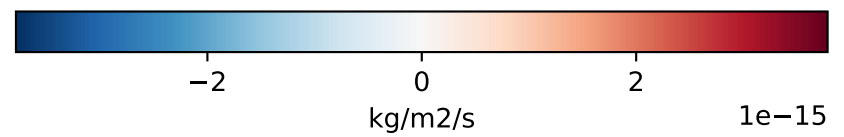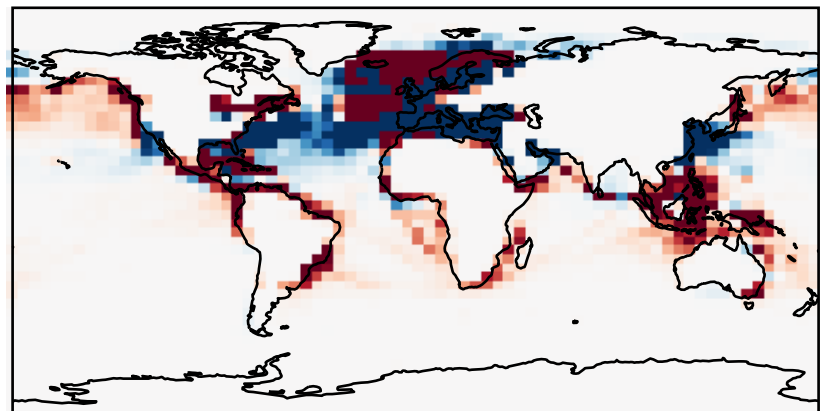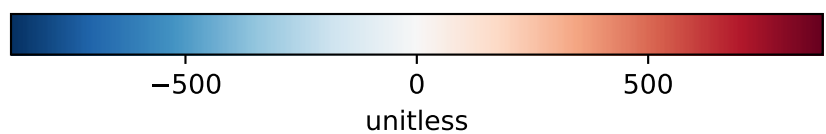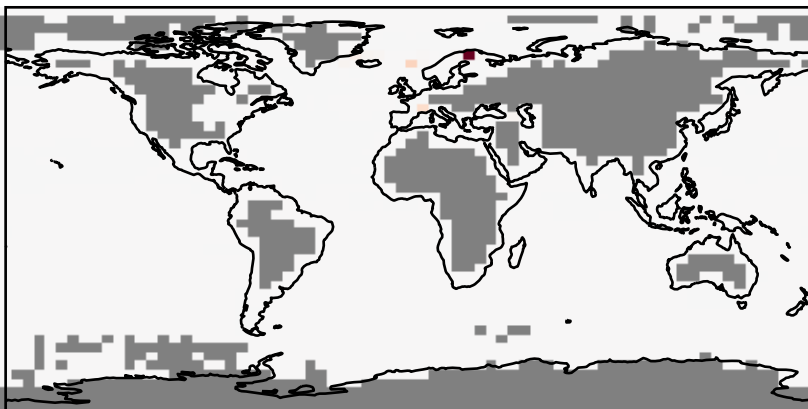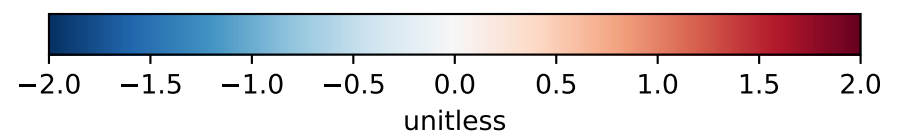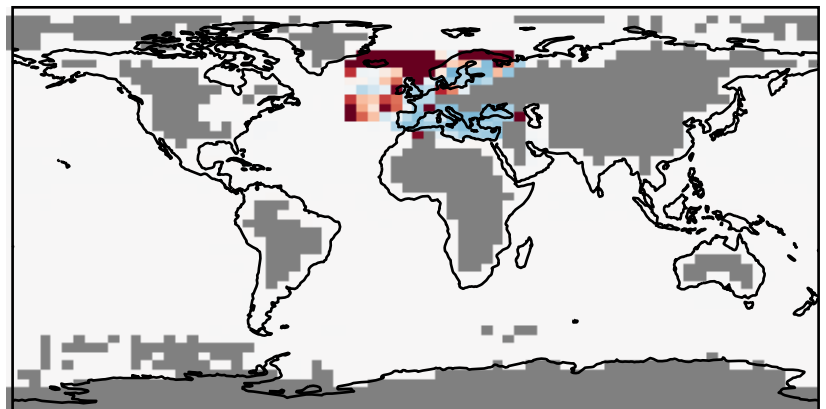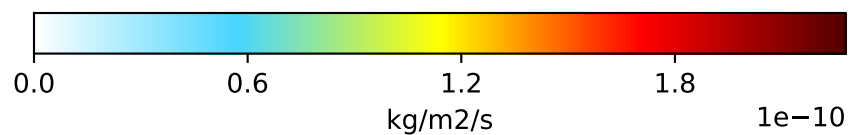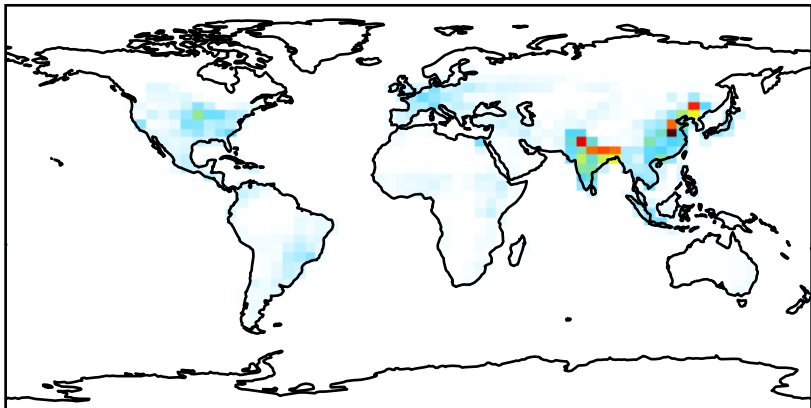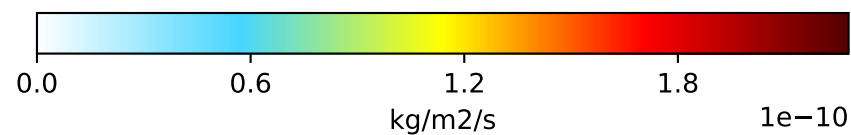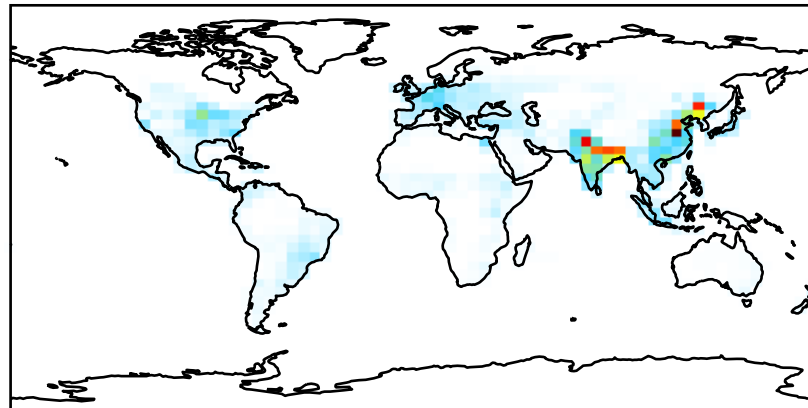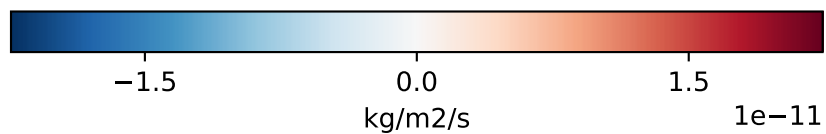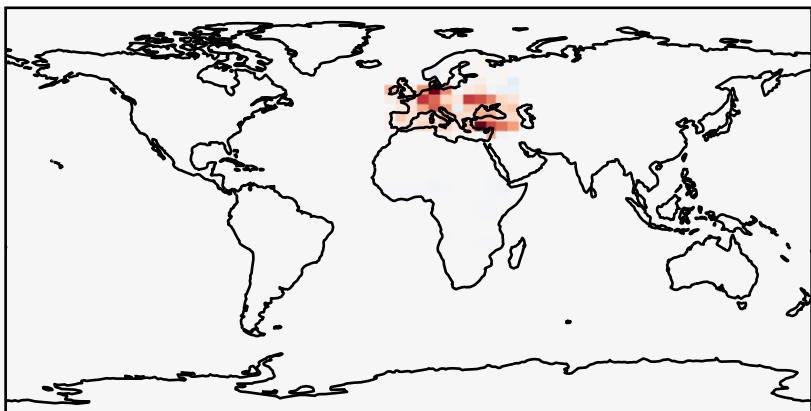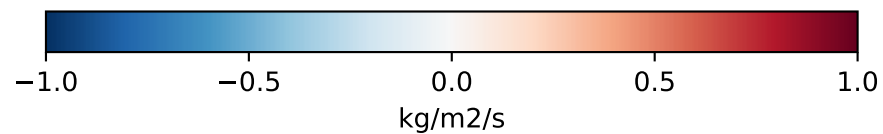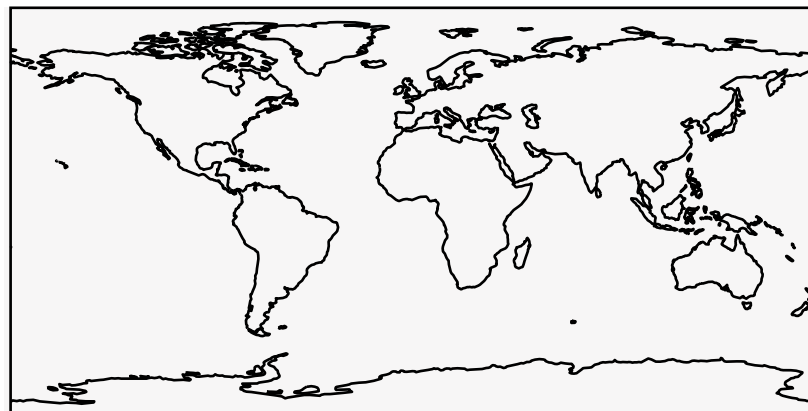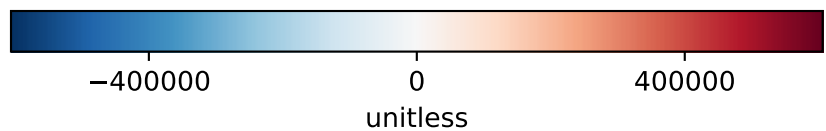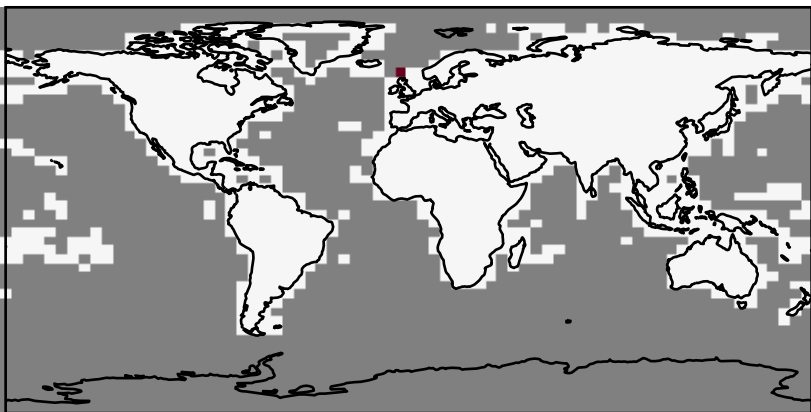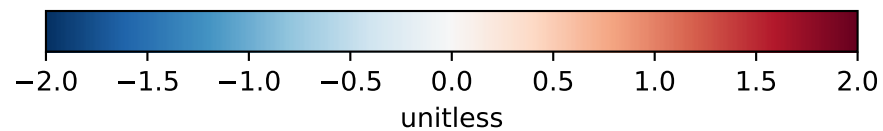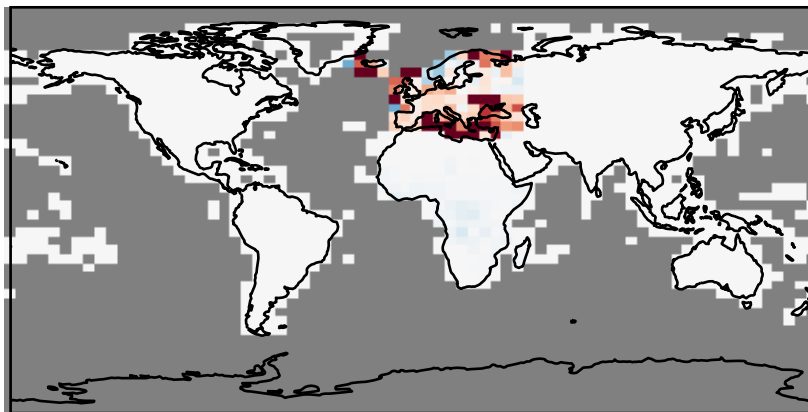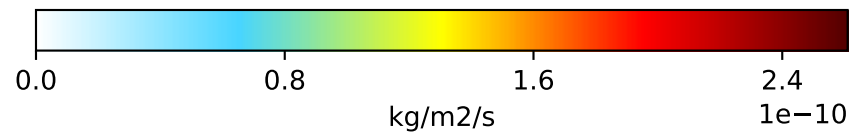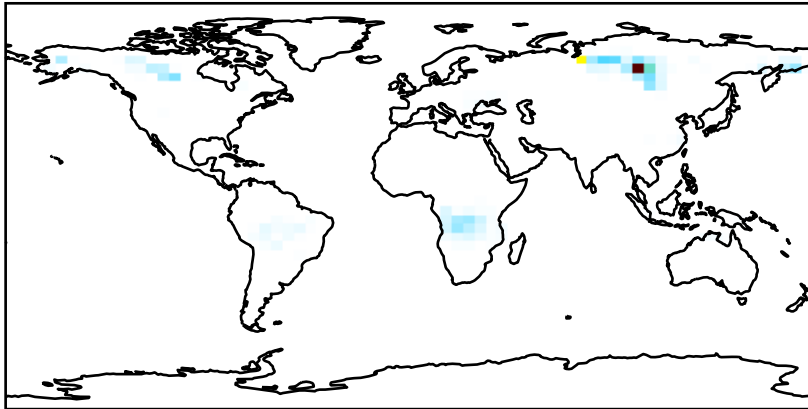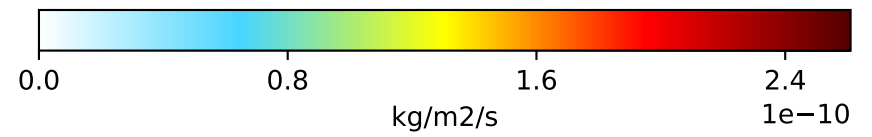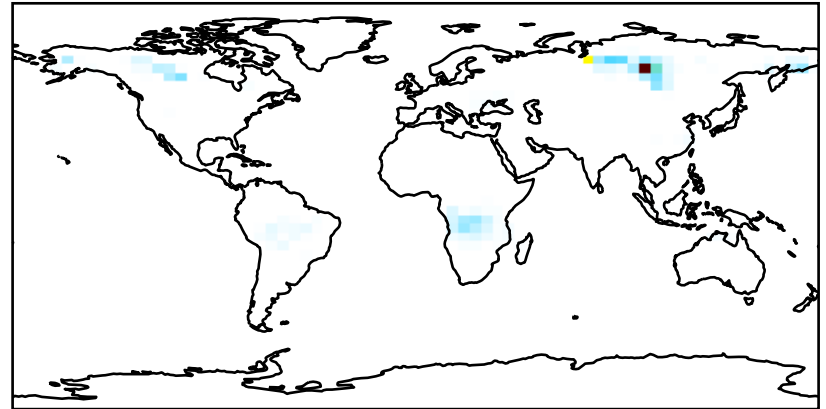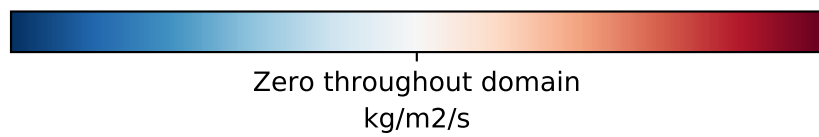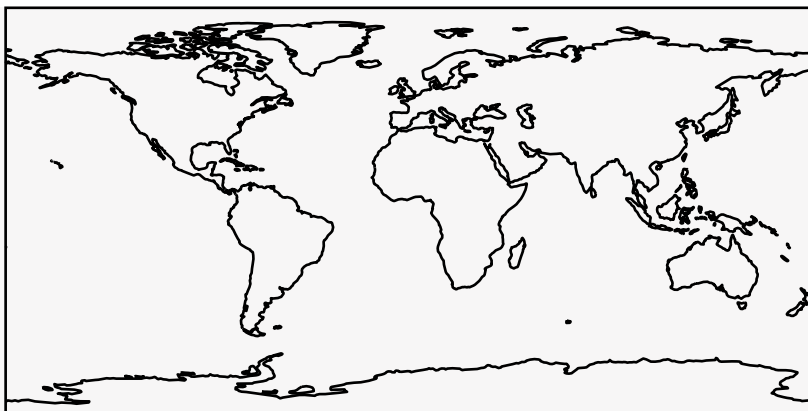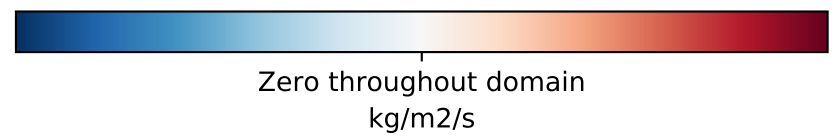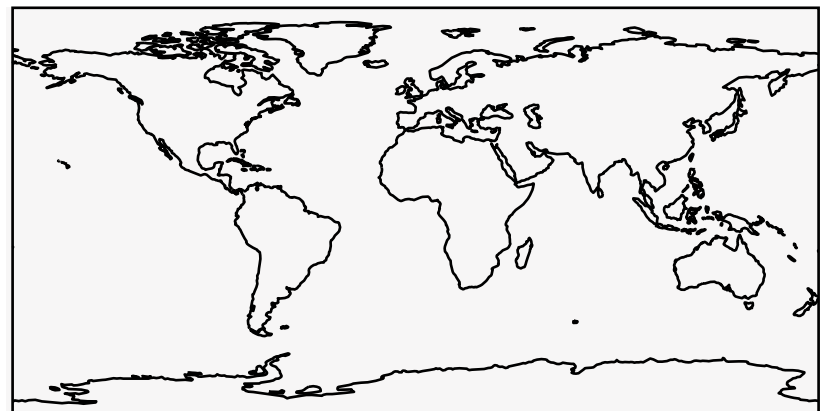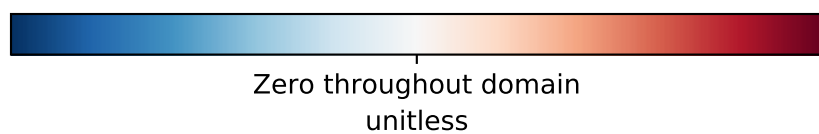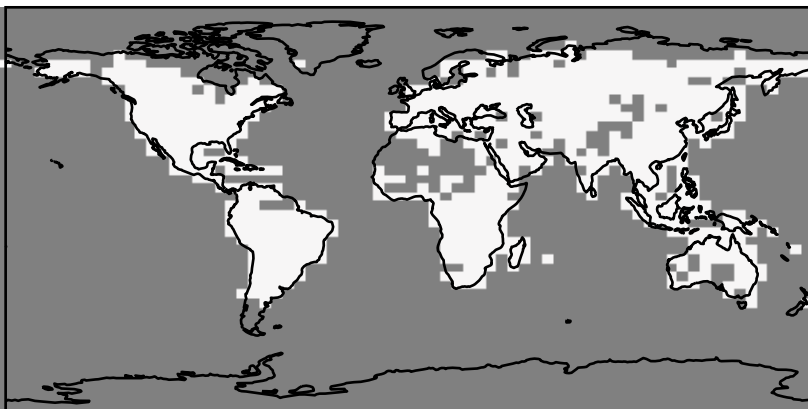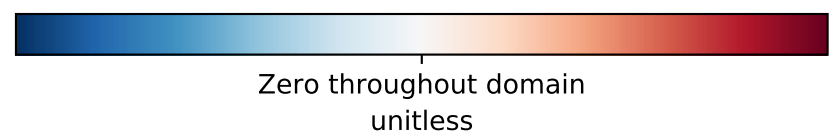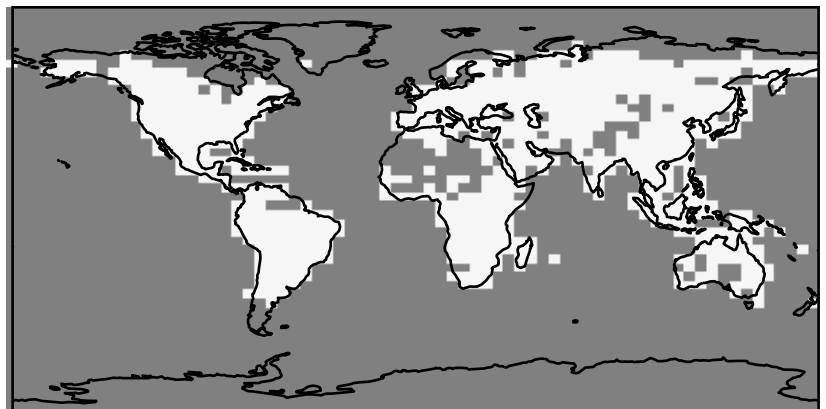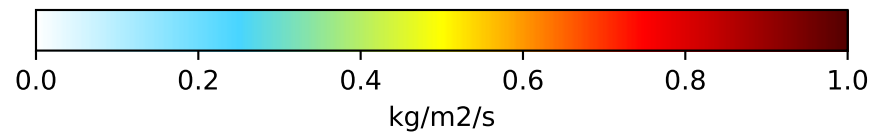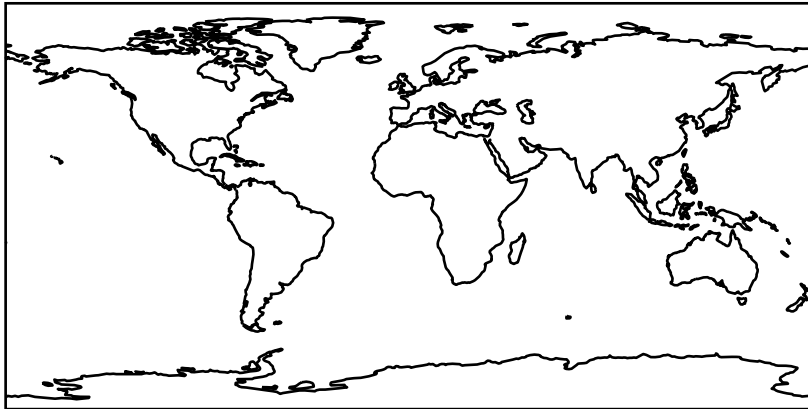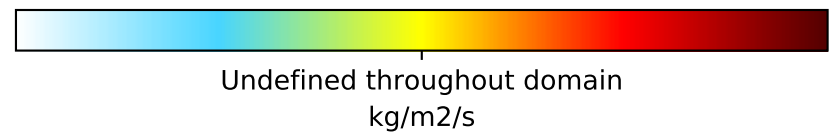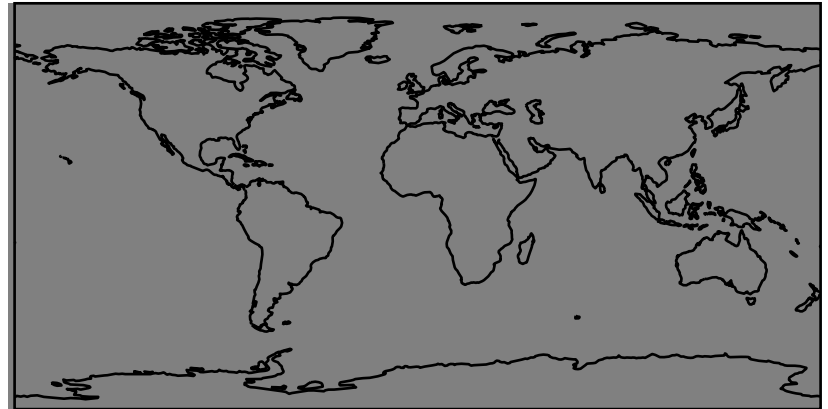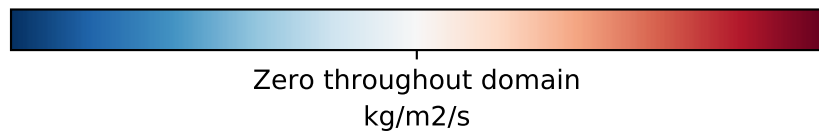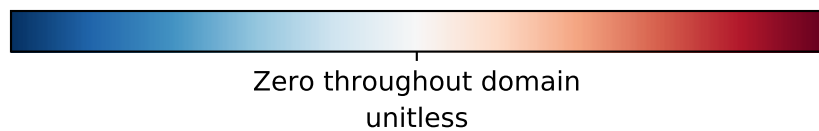Fractional Difference
(Dev-Ref)/Ref, Fixed Range

EmisNH3_BioBurn

EmisNH3_Biofuel

GC_12.4.0 (Ref)
4x5

0.0   0.2   0.4   0.6   0.8   1.0
kg/m2/s

GC_12.5.0 (Dev)
4x5

Undefined throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range

Undefined throughout domain
kg/m2/s

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

Undefined throughout domain
kg/m2/s

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

Undefined throughout domain
unitless

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

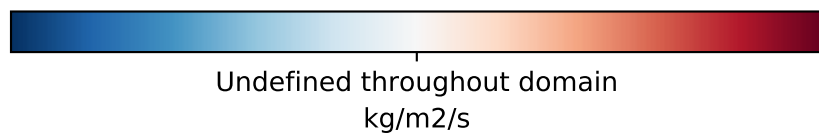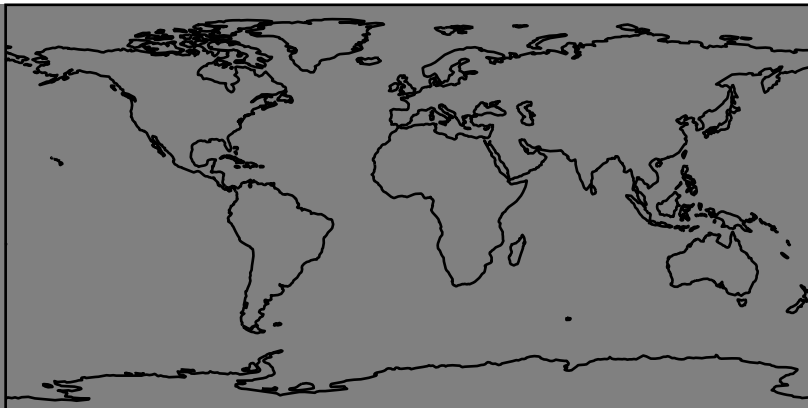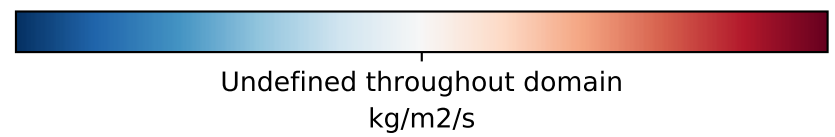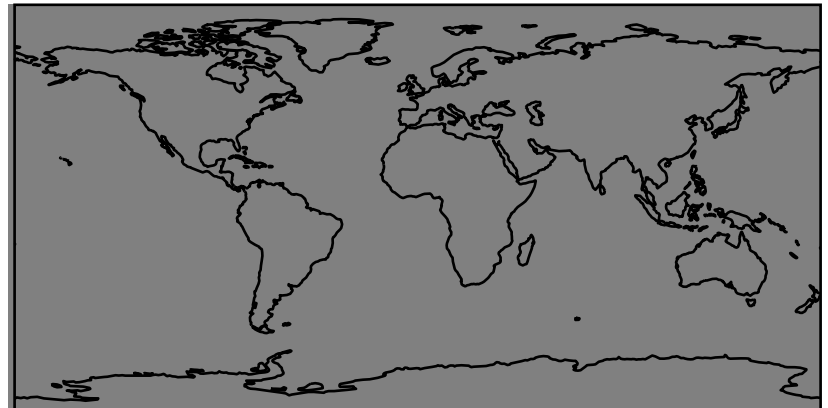Undefined throughout domain
unitless

EmisNH3_Natural

EmisNH3_Seabirds

EmisNH3_Ship
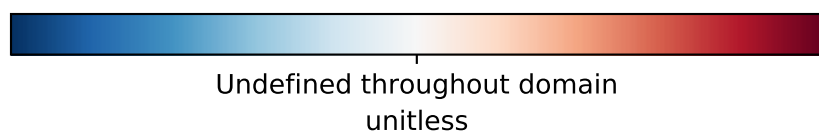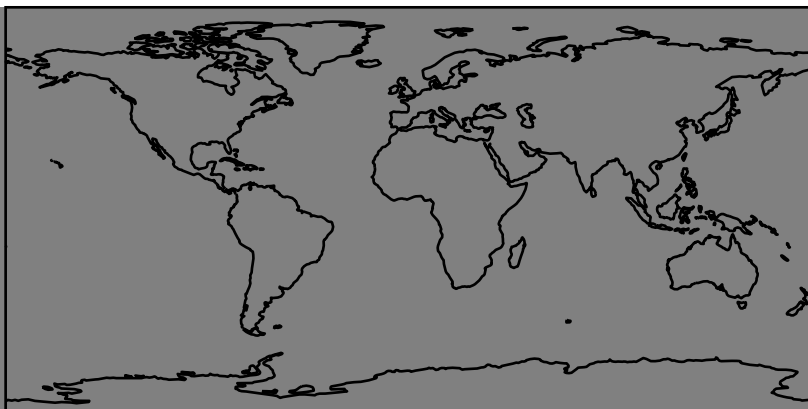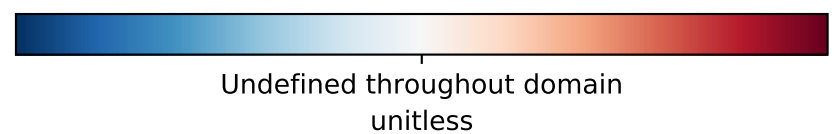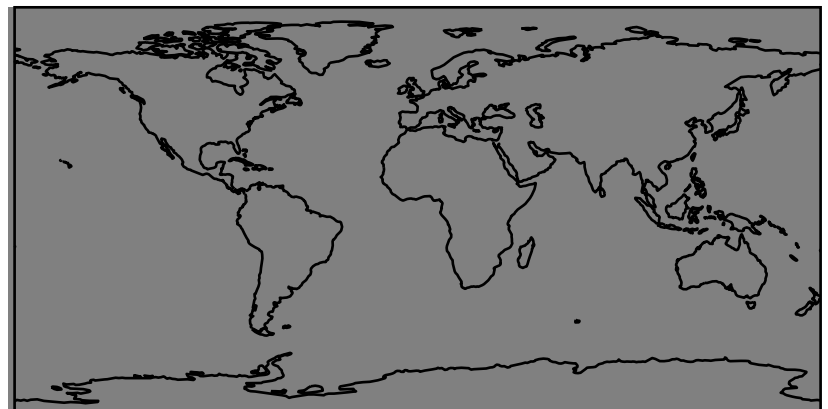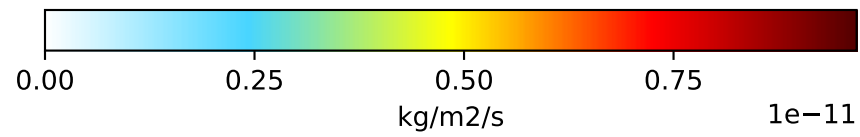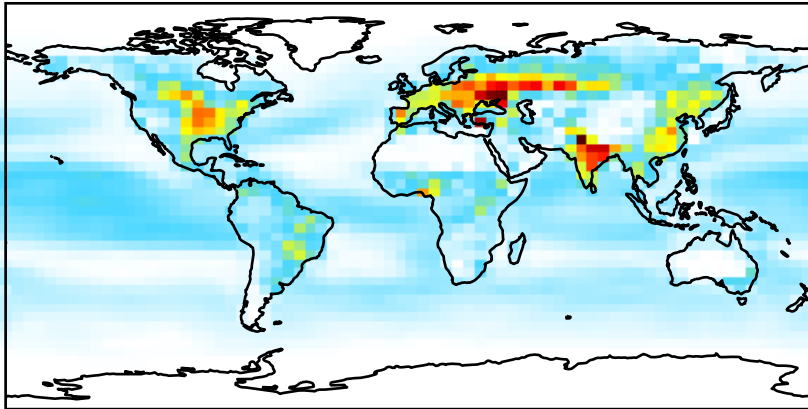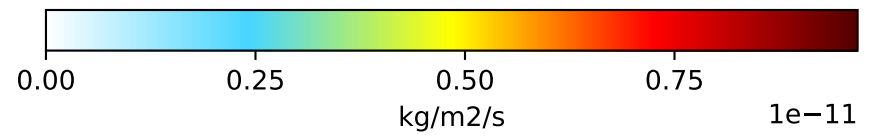

GC_12.4.0 (Ref)
4x5

GC_12.5.0 (Dev)
4x5

kg/m2/s

1e−13

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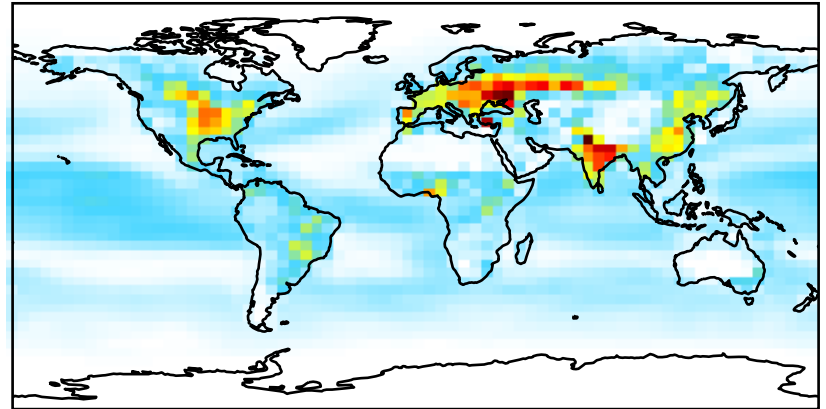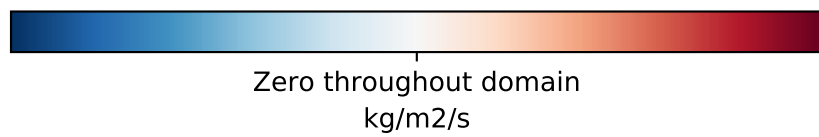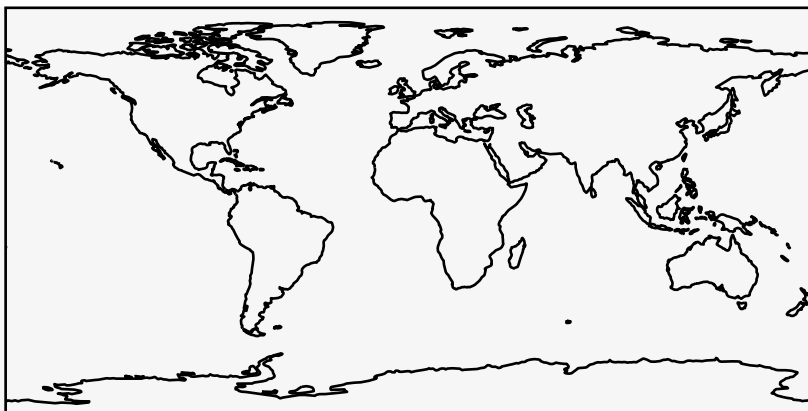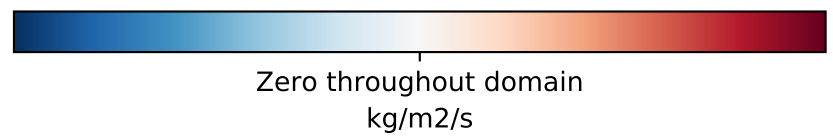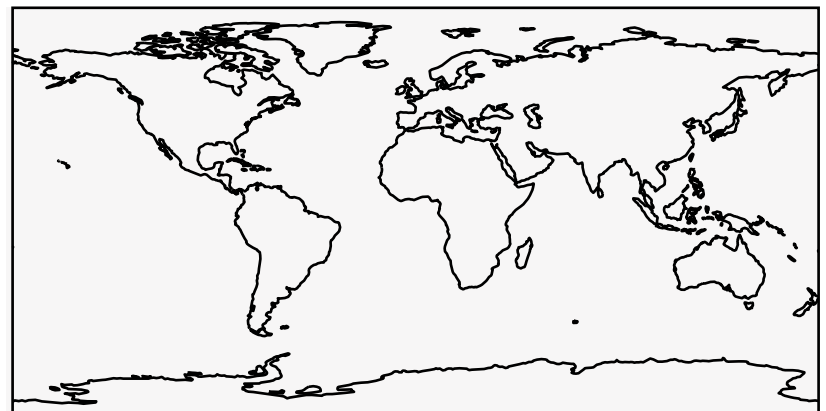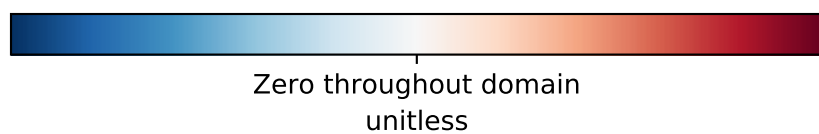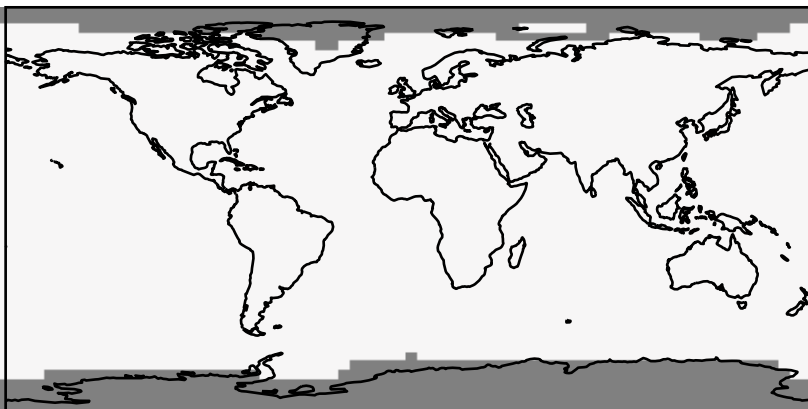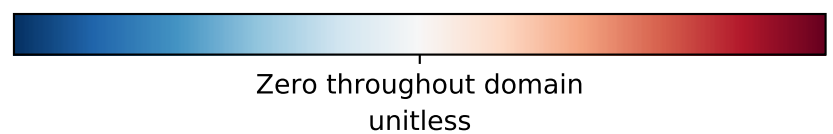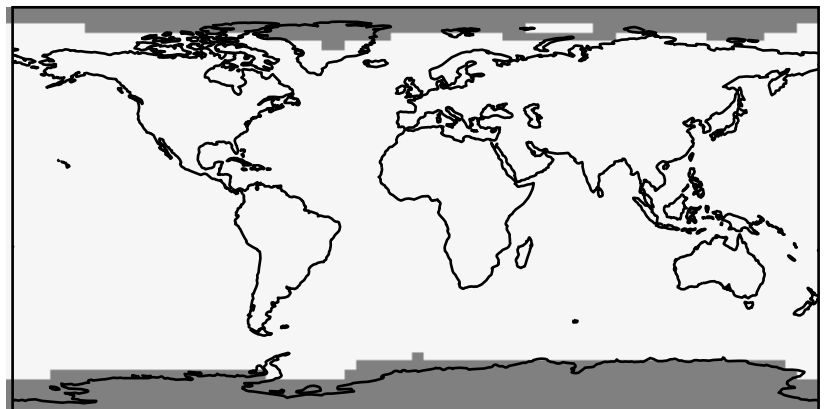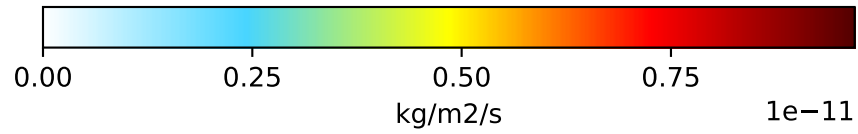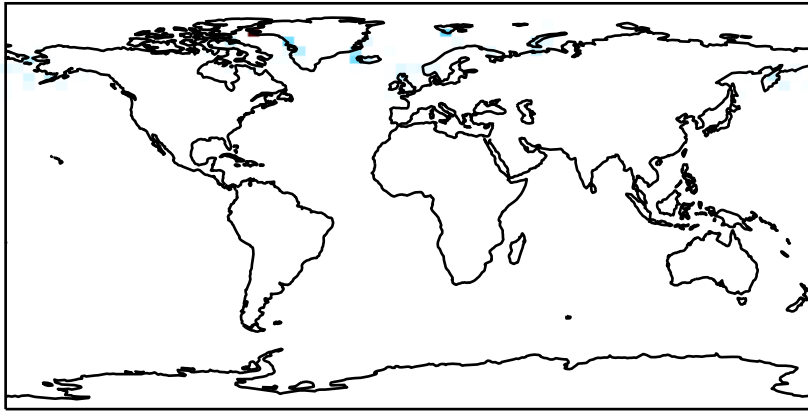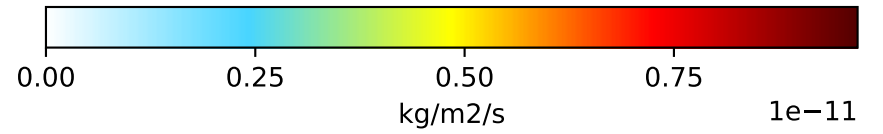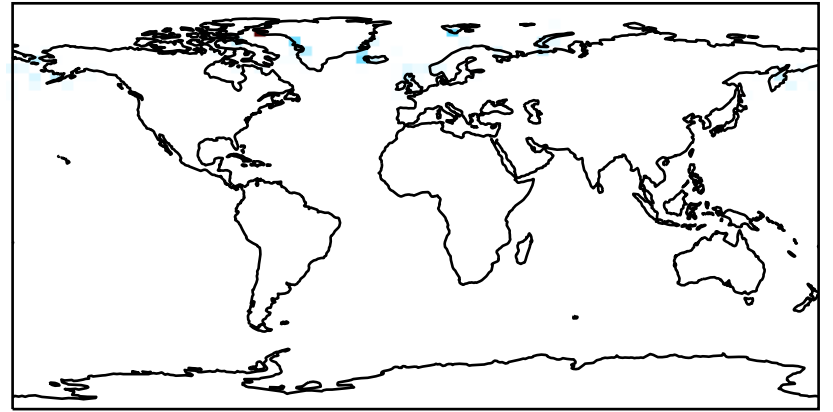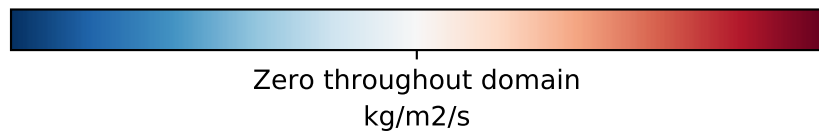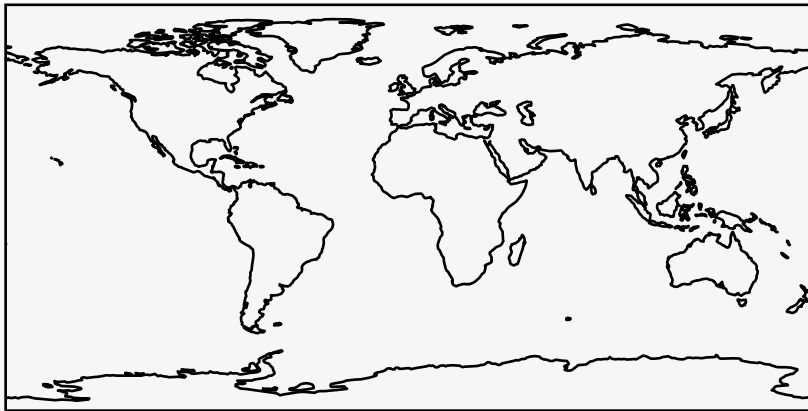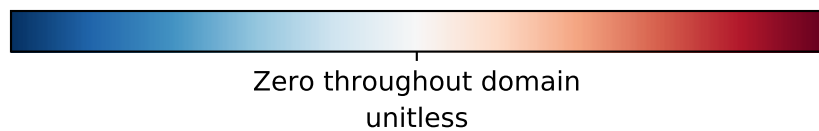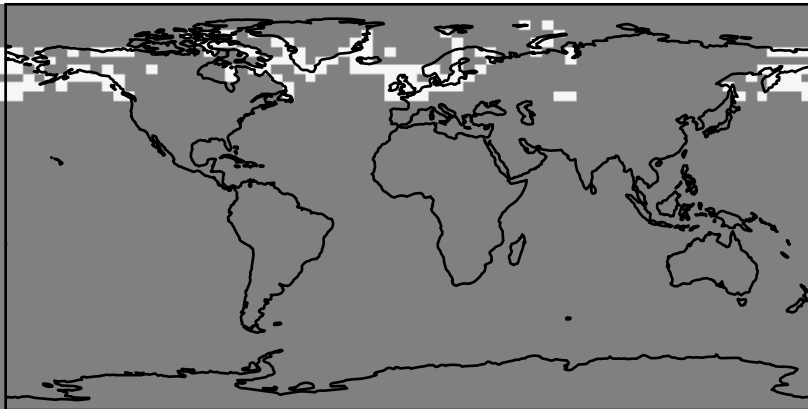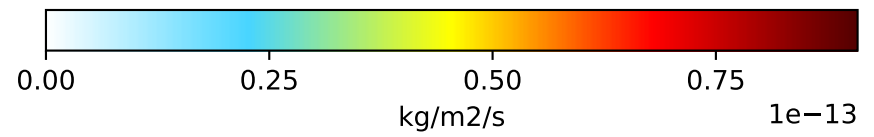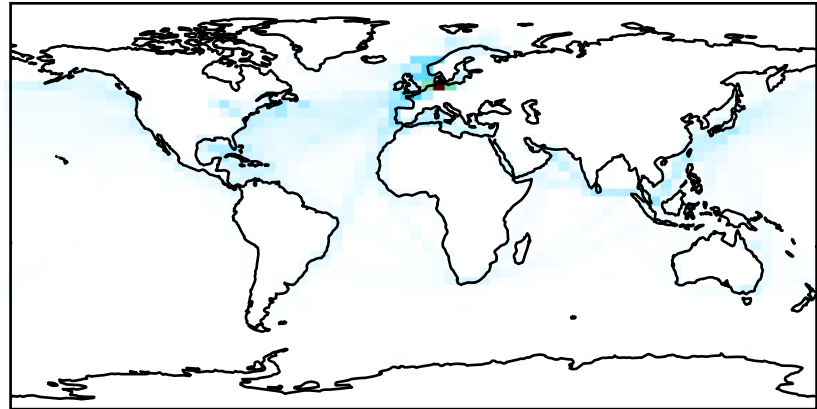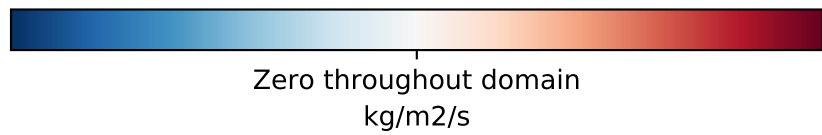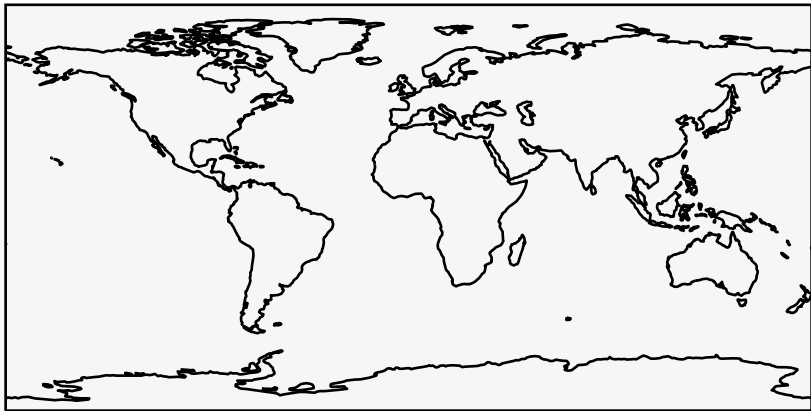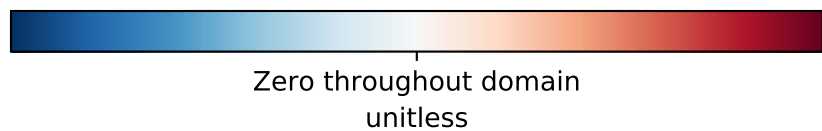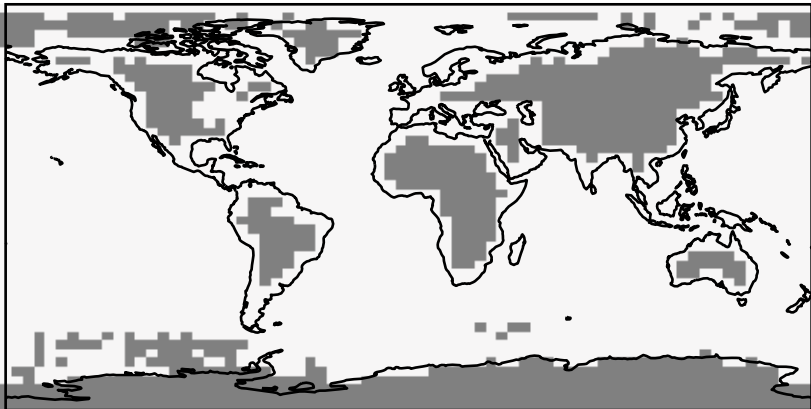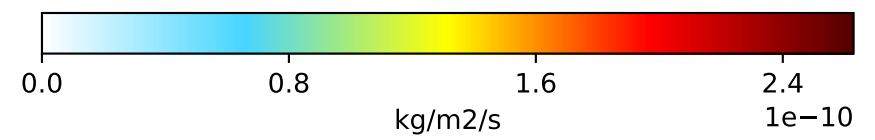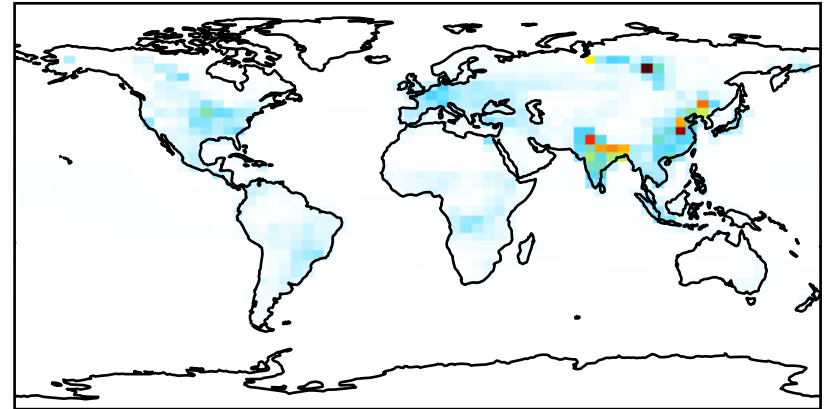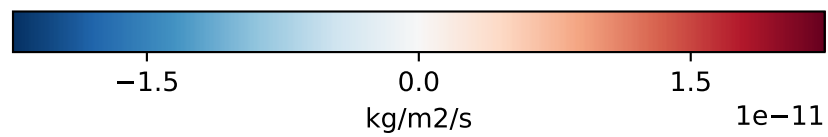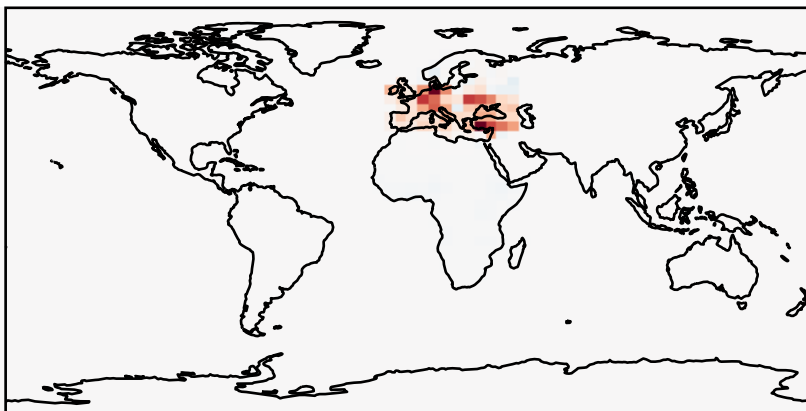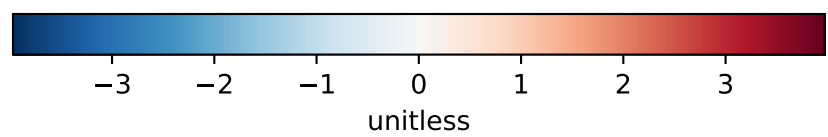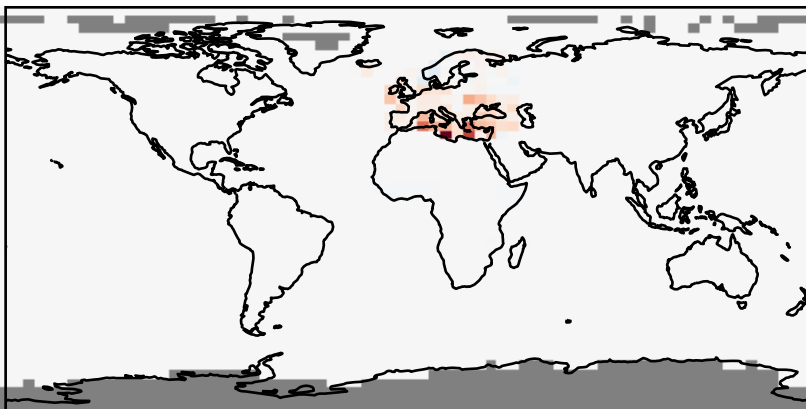
Fractional Difference
(Dev-Ref)/Ref, Fixed Range

Zero throughout domain
unitless

EmisNH3_Total