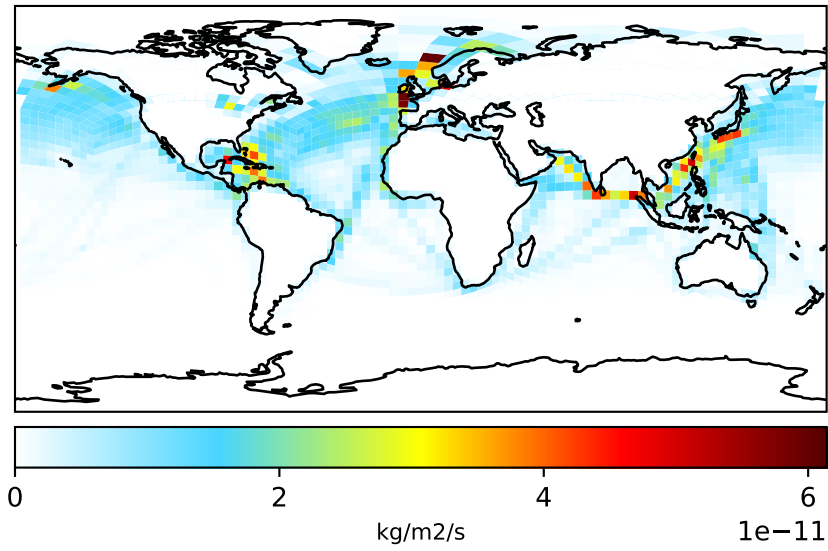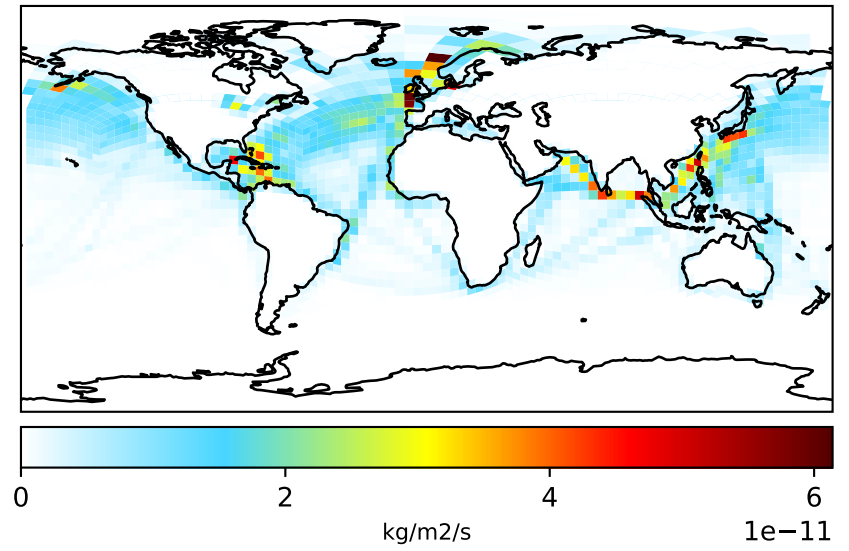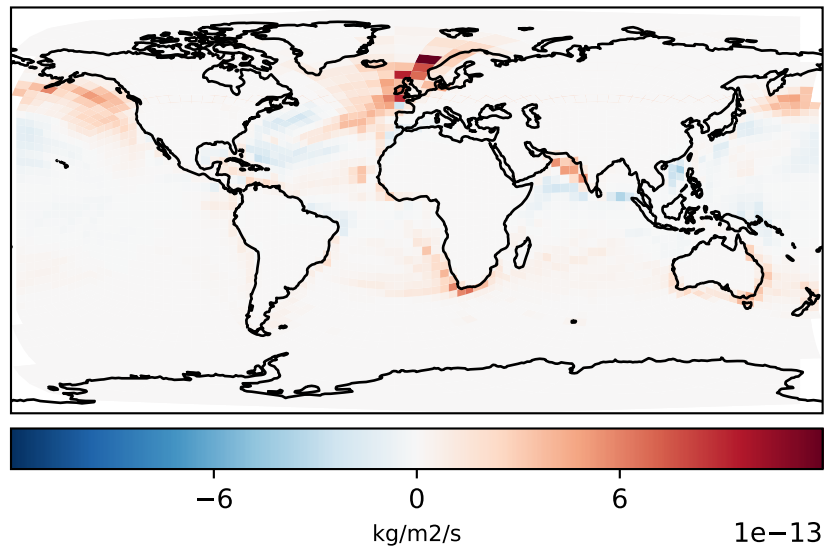# EmisO3_Ship

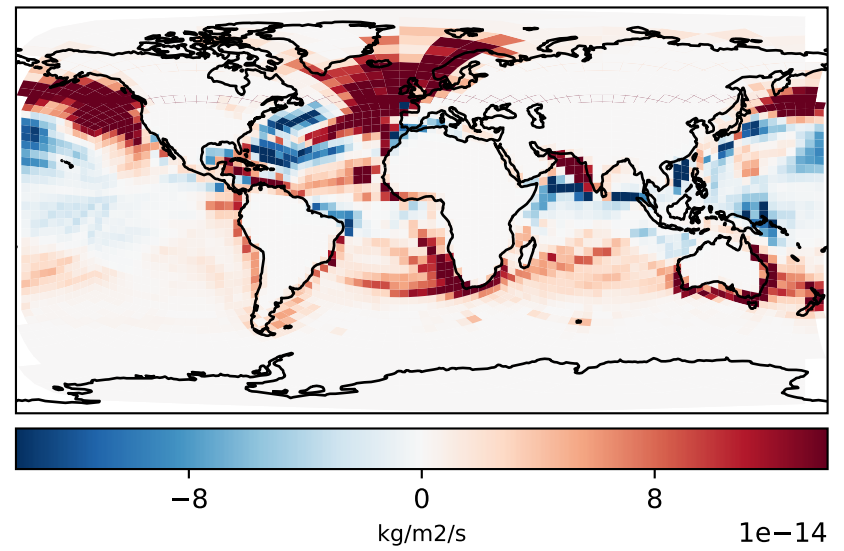Processed GEOS-FP input, 3-hr winds (Ref)
c24
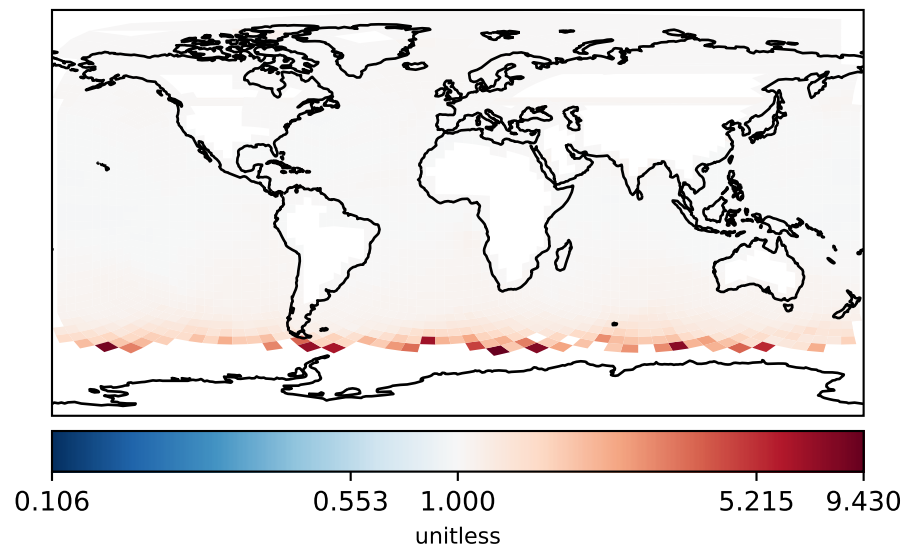
Raw GEOS-FP input, 3-hr winds (Dev)
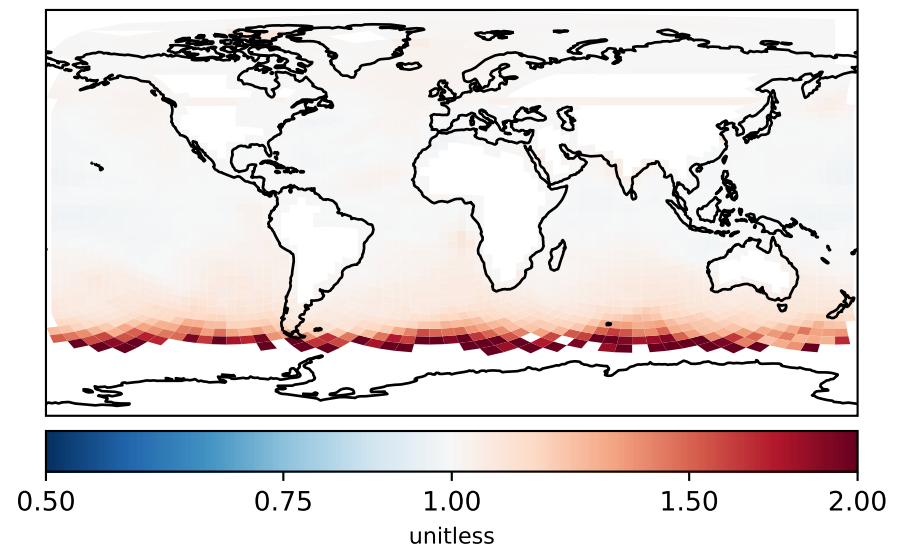c24

Difference
Dev - Ref, Dynamic Range

Difference
Dev - Ref, Restricted Range [5%,95%]
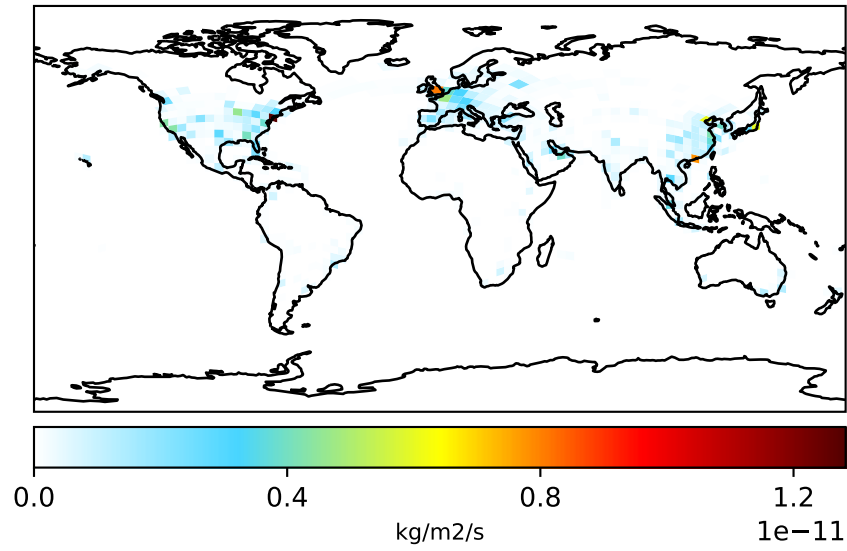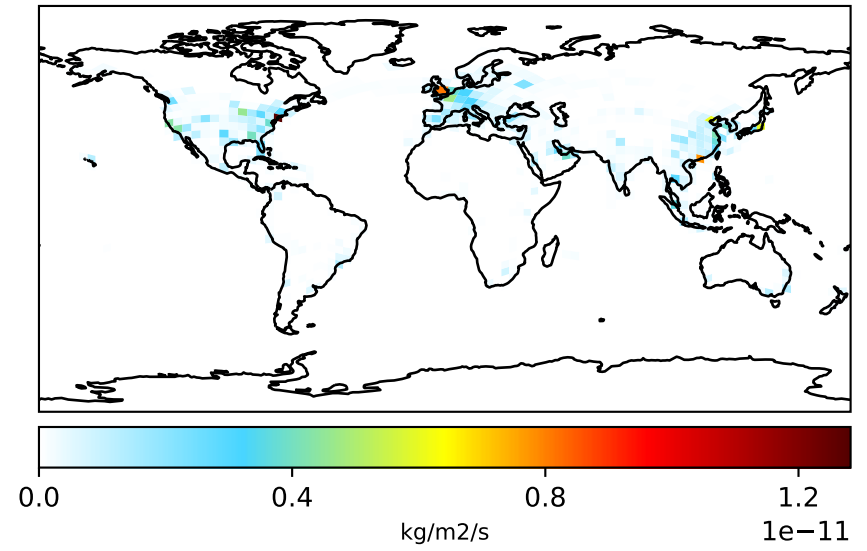
Ratio
Dev/Ref, Dynamic Range
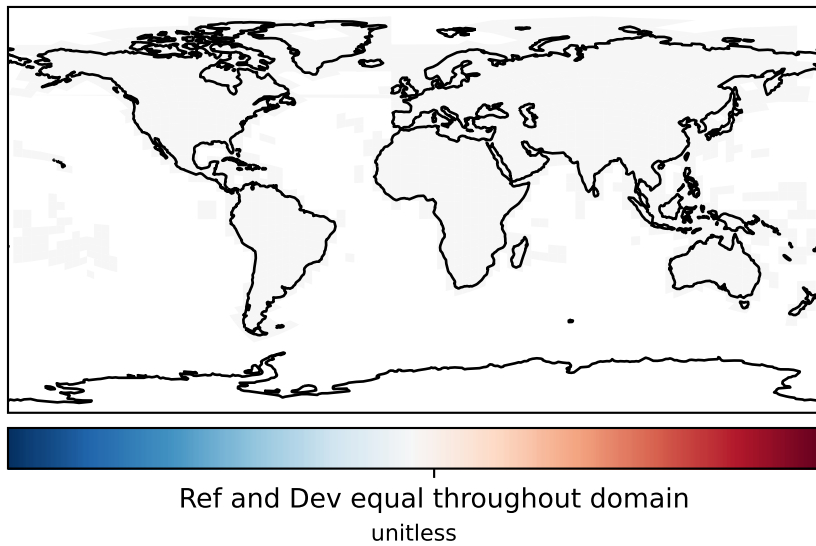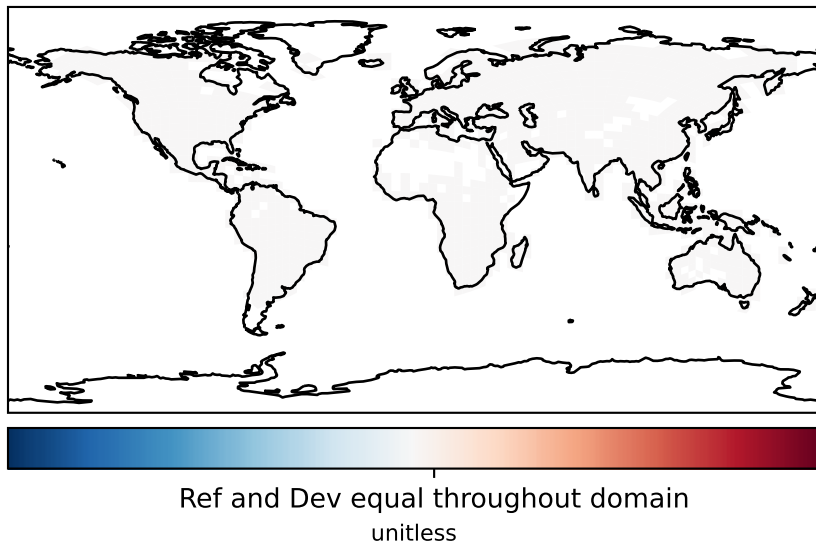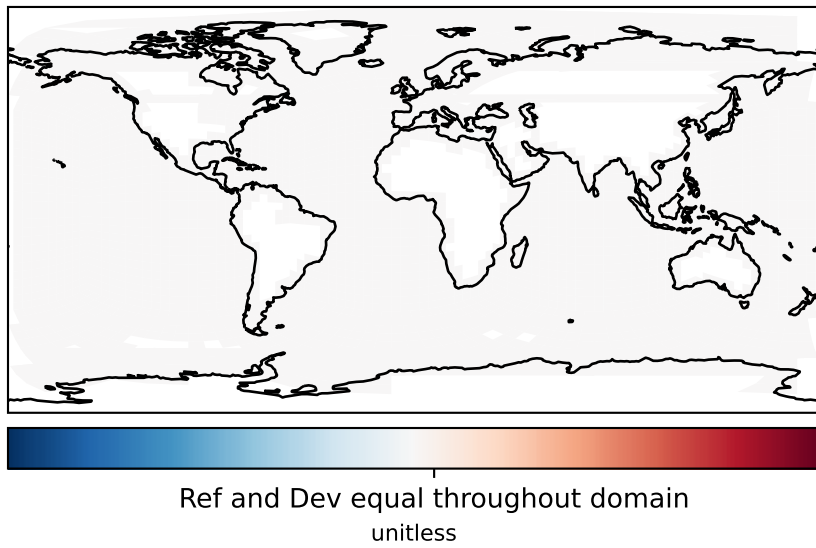
Ratio
Dev/Ref, Fixed Range
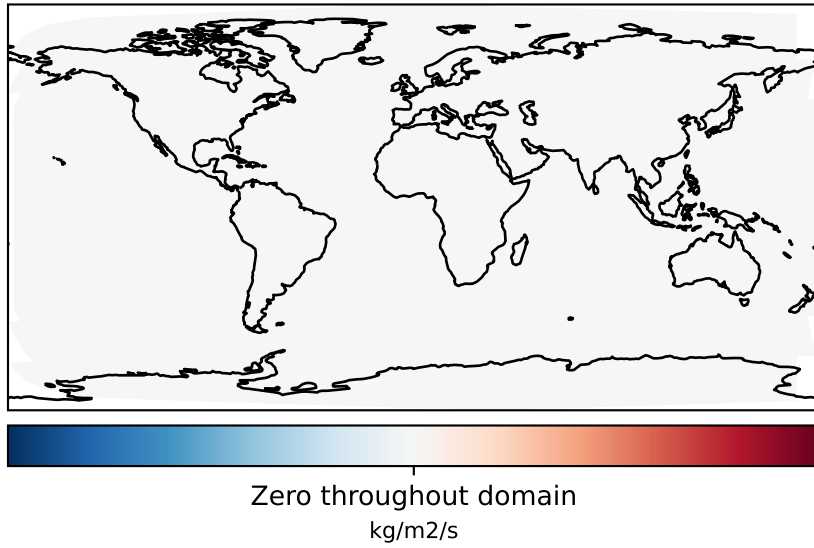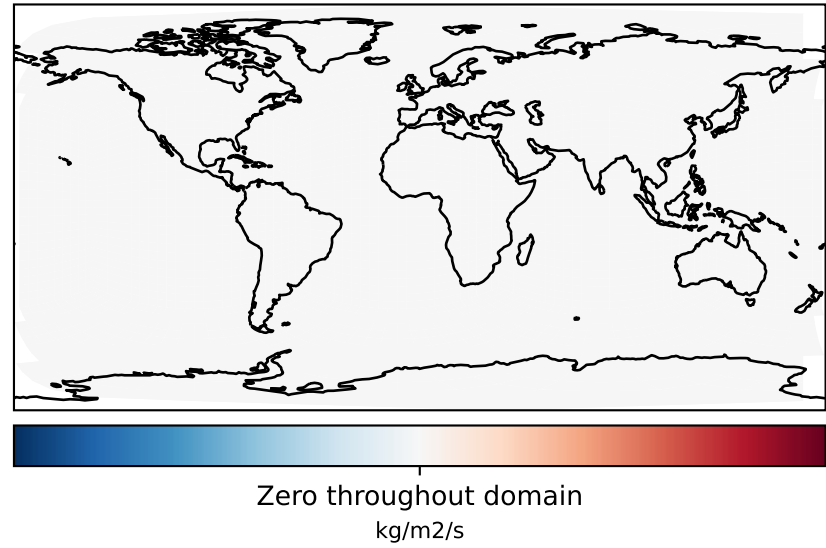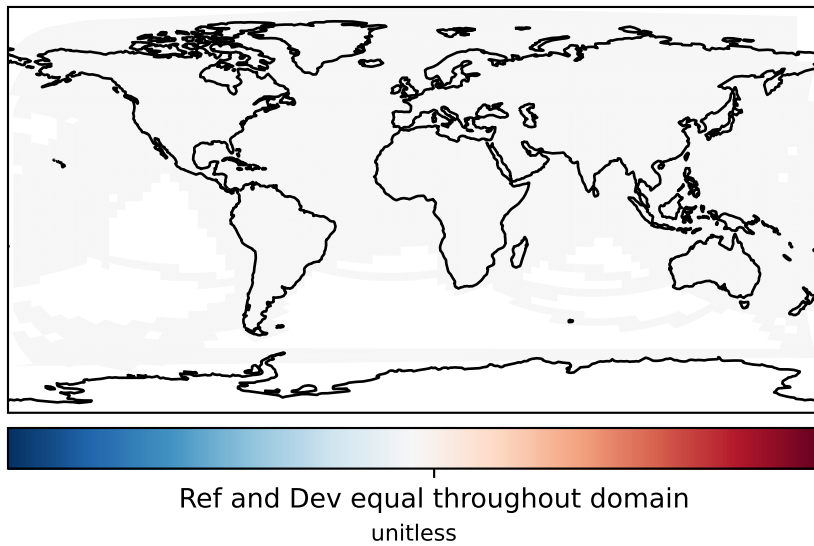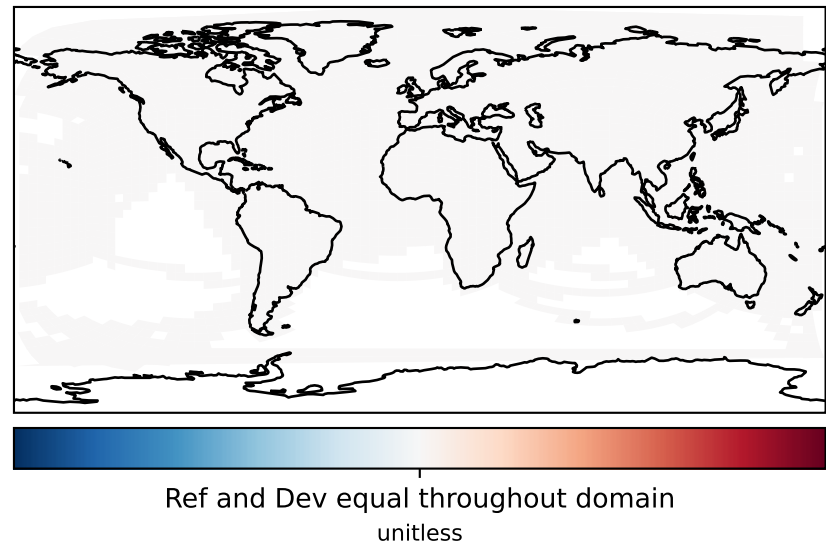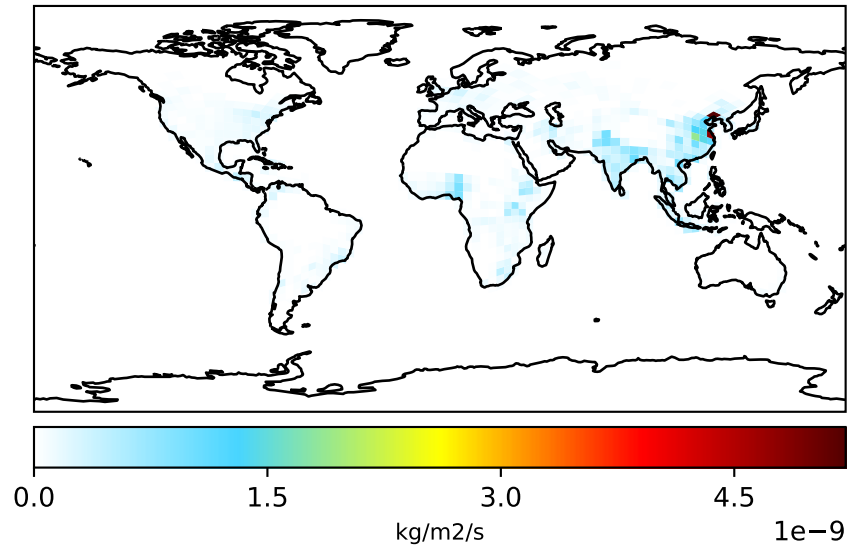
EmisCO_Aircraft

EmisCO_Anthro

| Processed GEOS-FP input, 3-hr winds (Ref) c24 | Raw GEOS-FP input, 3-hr winds (Dev) c24 |

Difference
Dev - Ref, Dynamic Range

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

Zero throughout domain
kg/m2/s

Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range

Ratio
Dev/Ref, Fixed Range

Ref and Dev equal throughout domain
unitless

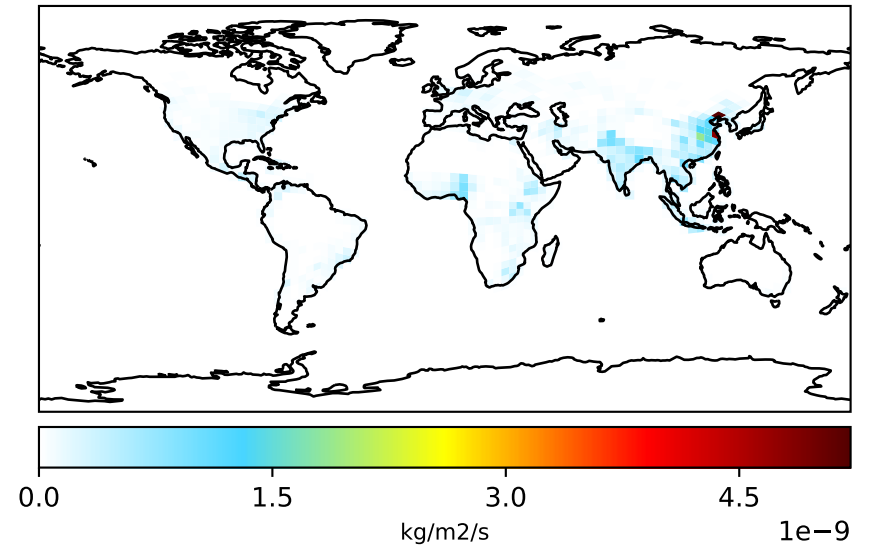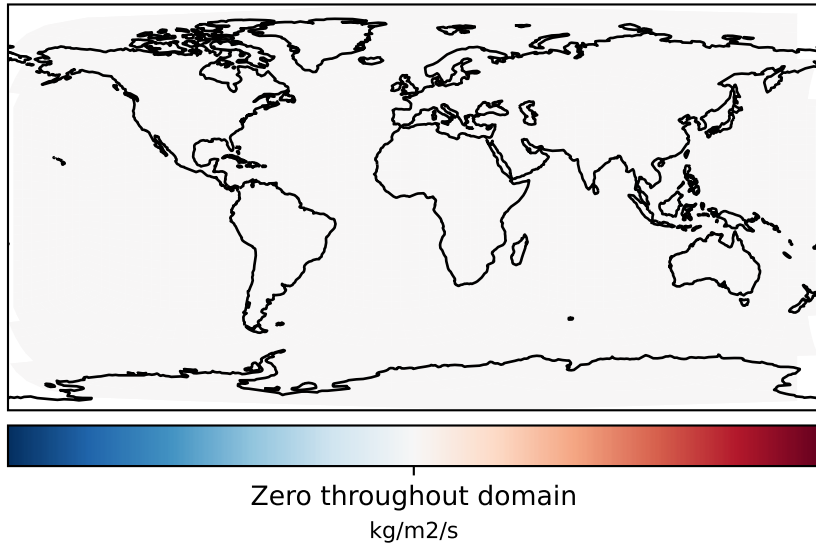Ref and Dev equal throughout domain
unitless

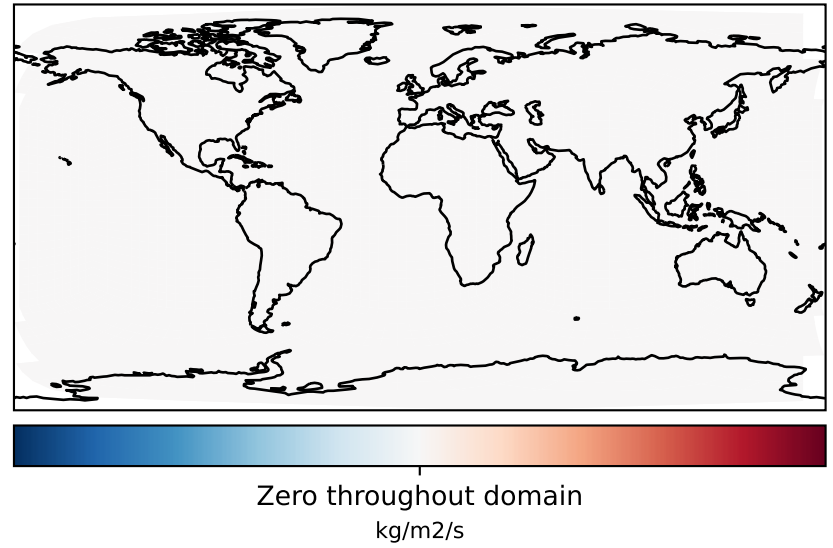# EmisCO_BioBurn

Processed GEOS-FP input, 3-hr winds (Ref)
c24

Raw GEOS-FP input, 3-hr winds (Dev)
c24

kg/m2/s

1e−9

Difference
Dev - Ref, Dynamic Range

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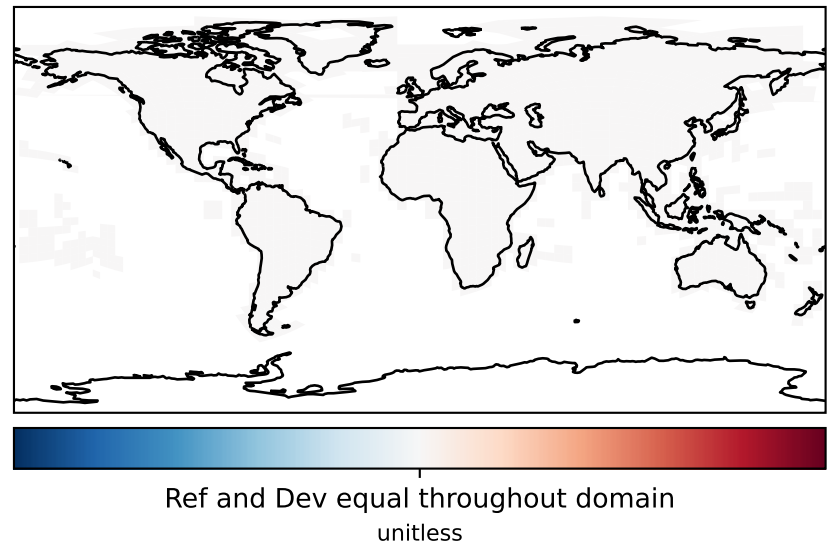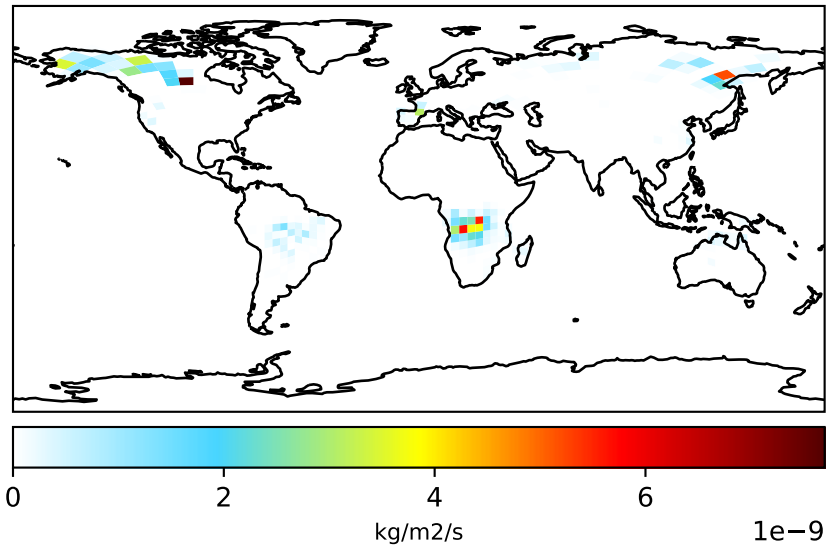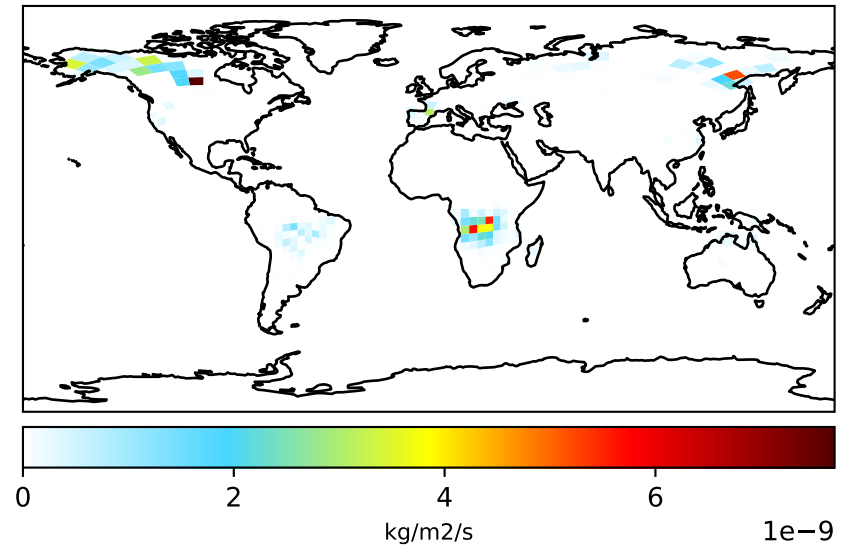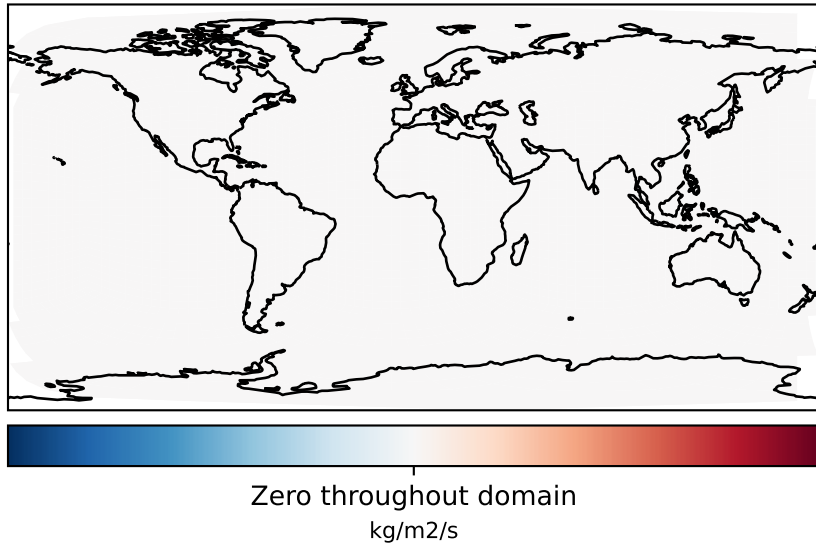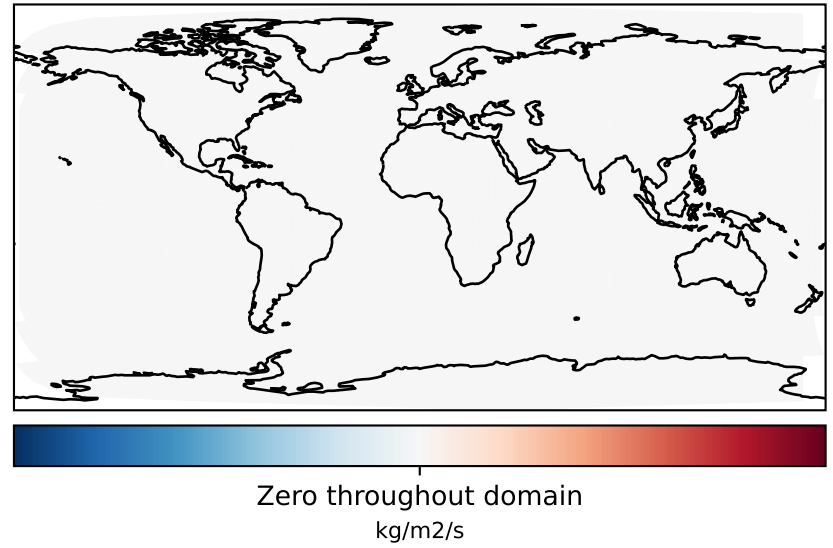Dev - Ref, Restricted Range [5%,95%]

Zero throughout domain
kg/m2/s

Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range

Ratio
Dev/Ref, Fixed Range

Ref and Dev equal throughout domain
unitless

Ref and Dev equal throughout domain
unitless

EmisCO_Ship

Processed GEOS-FP input, 3-hr winds (Ref)
c24

Raw GEOS-FP input, 3-hr winds (Dev)
c24

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

Ratio
Dev/Ref, Dynamic Range

Ratio
Dev/Ref, Fixed Range

Ref and Dev equal throughout domain
unitless

Ref and Dev equal throughout domain
unitless

EmisCO_Total

Processed GEOS-FP input, 3-hr winds (Ref) c24	Raw GEOS-FP input, 3-hr winds (Dev) c24

kg/m2/s 1e−9

Difference
Dev - Ref, Dynamic Range

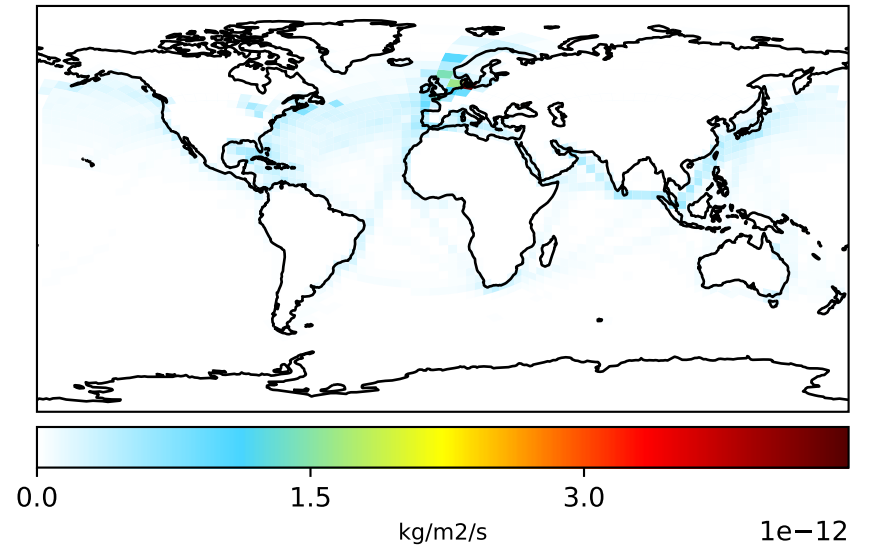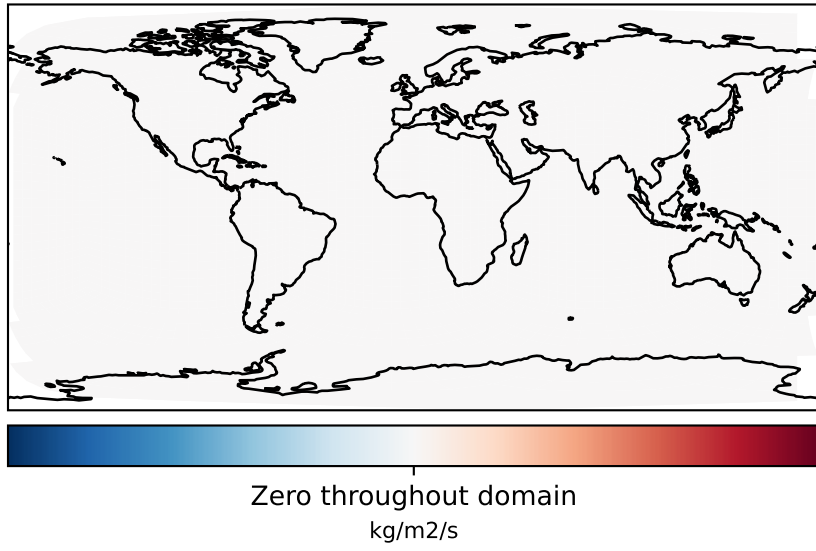Difference
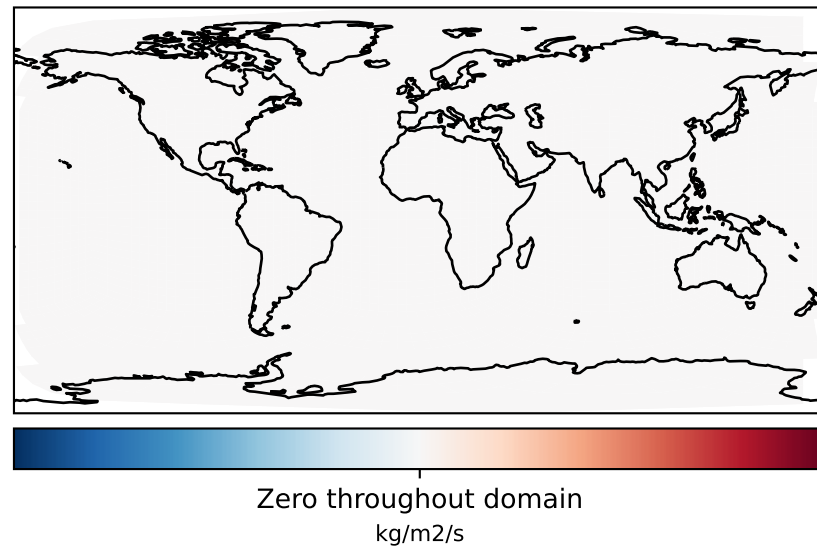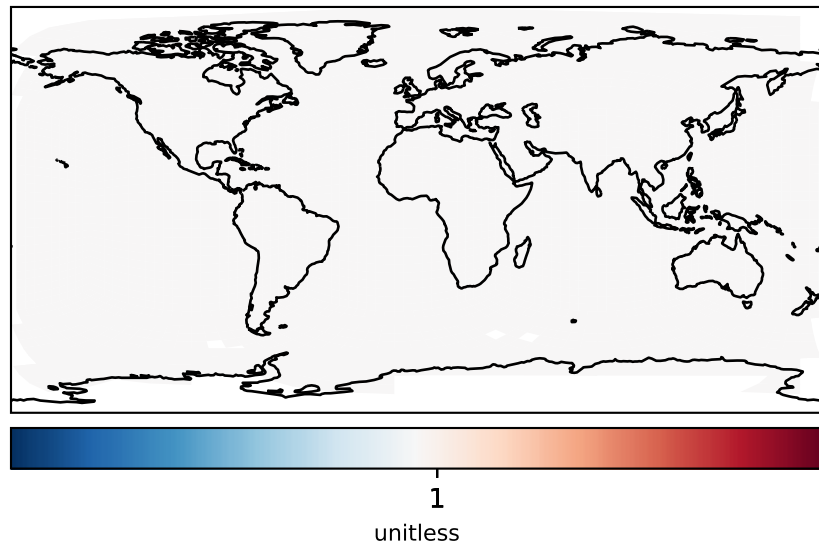Dev - Ref, Restricted Range [5%,95%]

Zero throughout domain
kg/m2/s

Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range

Ratio
Dev/Ref, Fixed Range

unitless

unitless