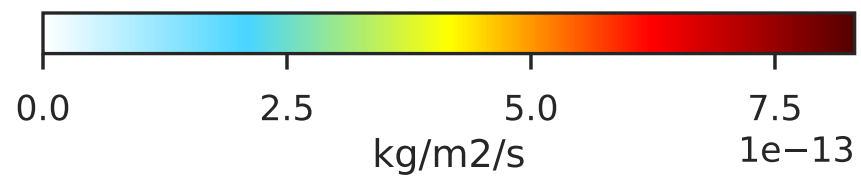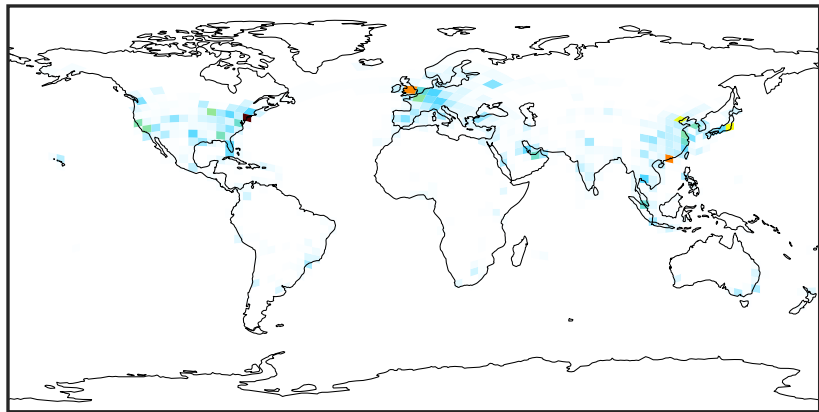# EmisSOAP_Aircraft (AnnualMean)

14.2.0-rc.2 (Ref)
c24

14.3.0-rc.0 (Dev)
c24

kg/m2/s

kg/m2/s

Difference (1x1.25)
Dev - Ref, Dynamic Range

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]

Zero throughout domain
kg/m2/s

Zero throughout domain
kg/m2/s

Ratio (1x1.25)
Dev/Ref, Dynamic Range

Ratio (1x1.25)
Dev/Ref, Fixed Range

Ref and Dev equal throughout domain
unitless

Ref and Dev equal throughout domain
unitless

EmisSOAP_Anthro (AnnualMean)

14.2.0-rc.2 (Ref)
c24
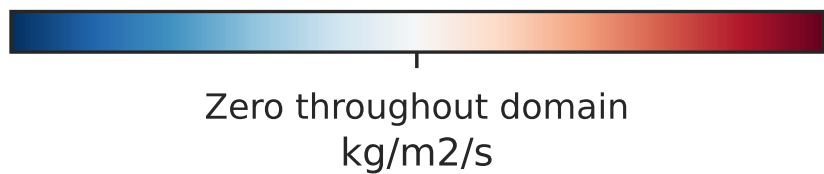
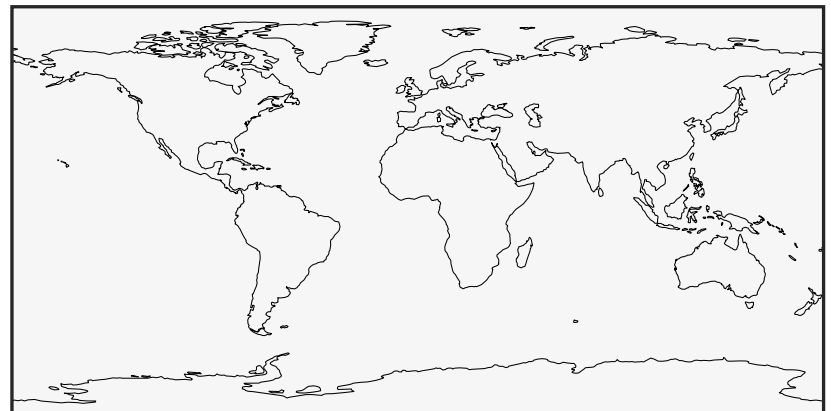kg/m2/s

14.3.0-rc.0 (Dev)
c24

kg/m2/s

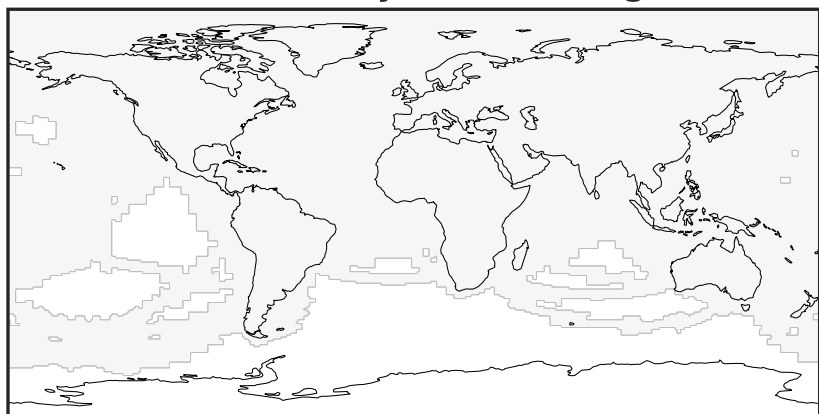## Difference (1x1.25)
Dev - Ref, Dynamic Range

Zero throughout domain
kg/m2/s

Difference (1x1.25)
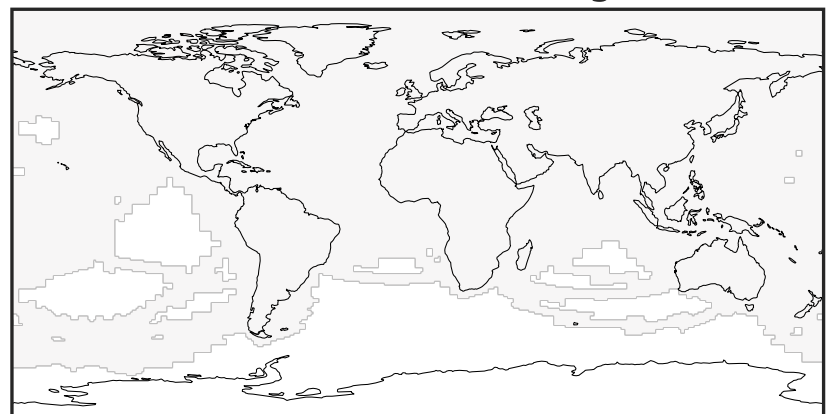### Dev - Ref, Restricted Range [5%,95%]

Zero throughout domain
kg/m2/s

Ratio (1x1.25)
Dev/Ref, Dynamic Range
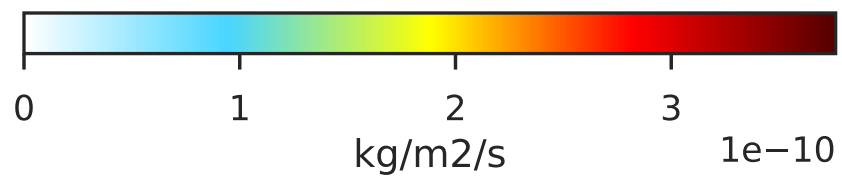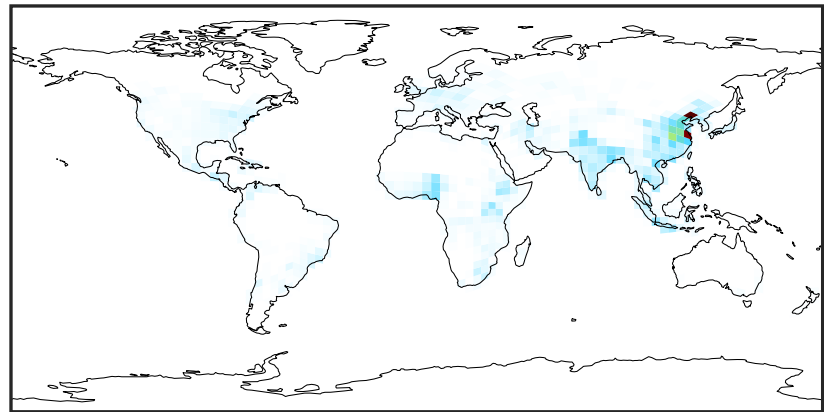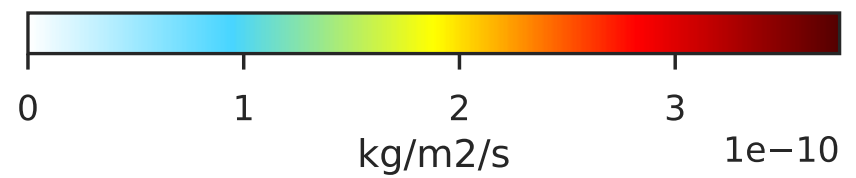

Ref and Dev equal throughout domain
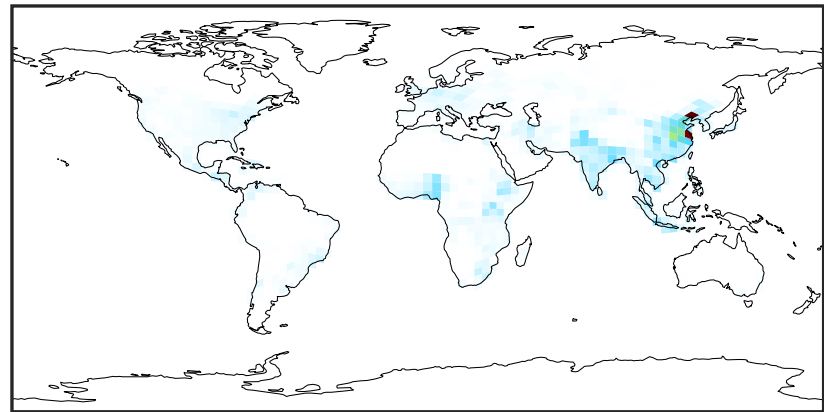unitless

Ratio (1x1.25)
Dev/Ref, Fixed Range

Ref and Dev equal throughout domain
unitless
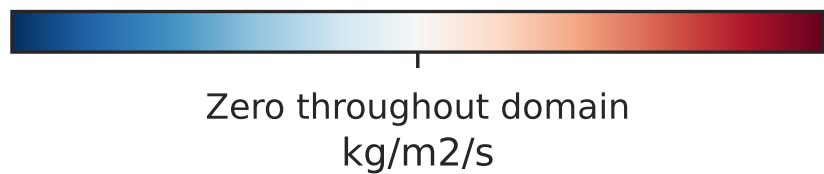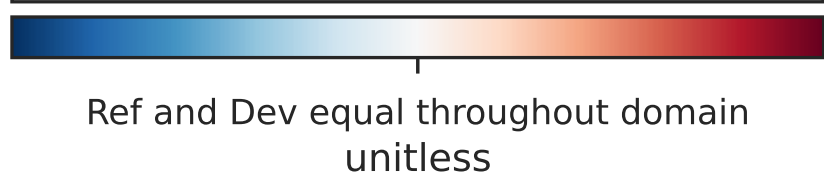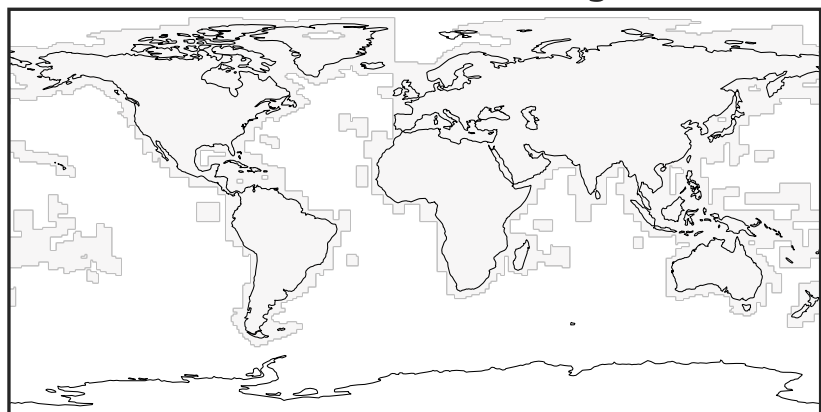
EmisSOAP_BioBurn (AnnualMean)
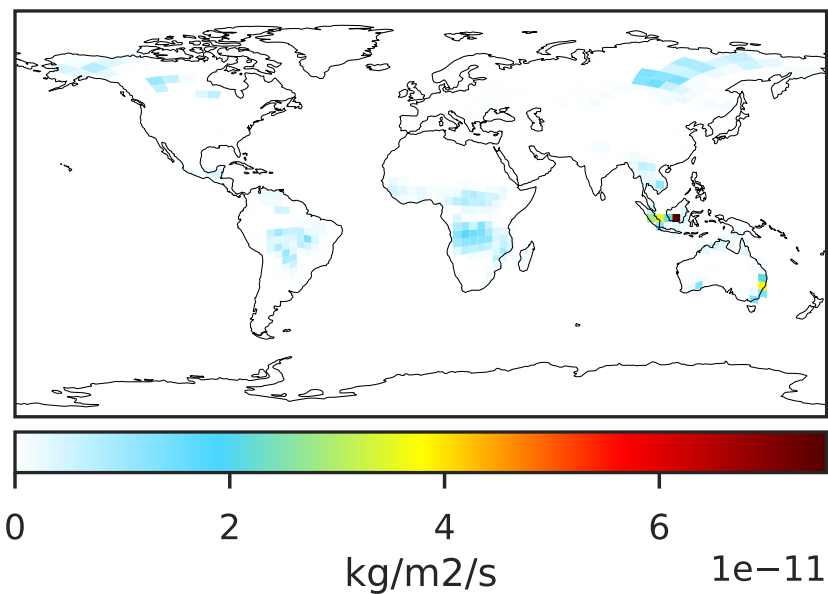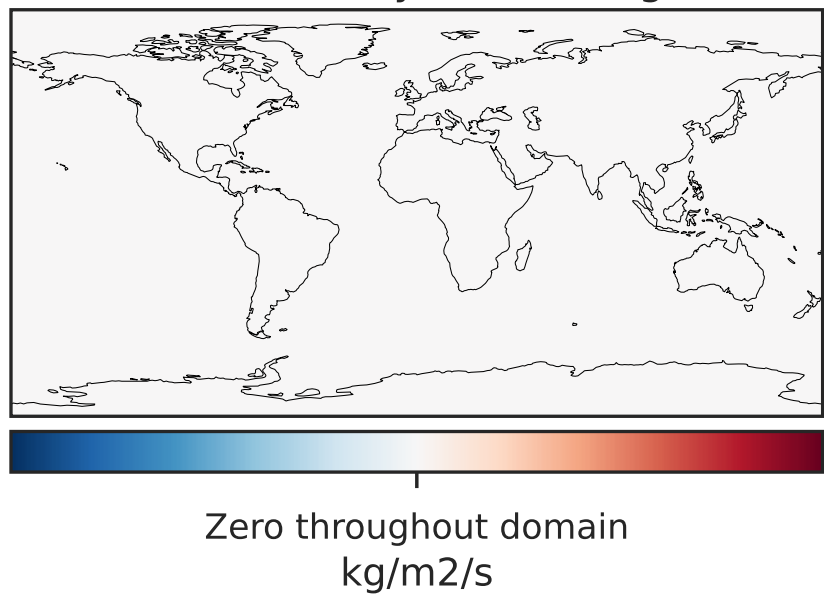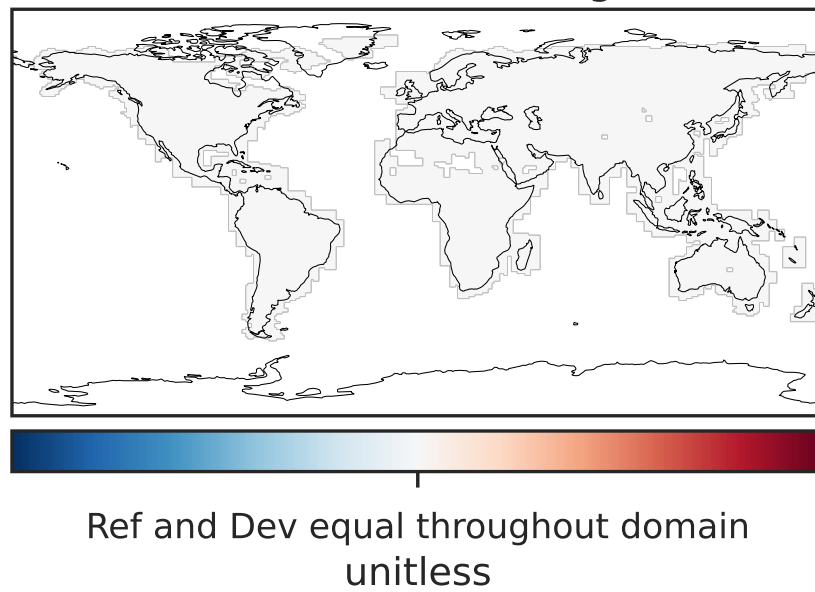
EmisSOAP_Biogenic (AnnualMean)

EmisSOAP_Ship (AnnualMean)

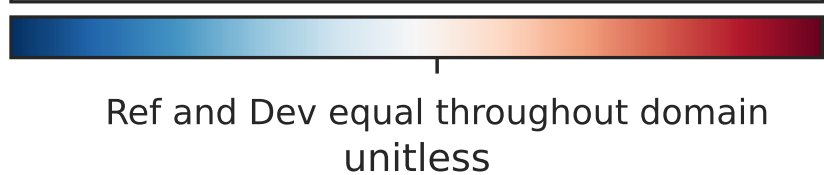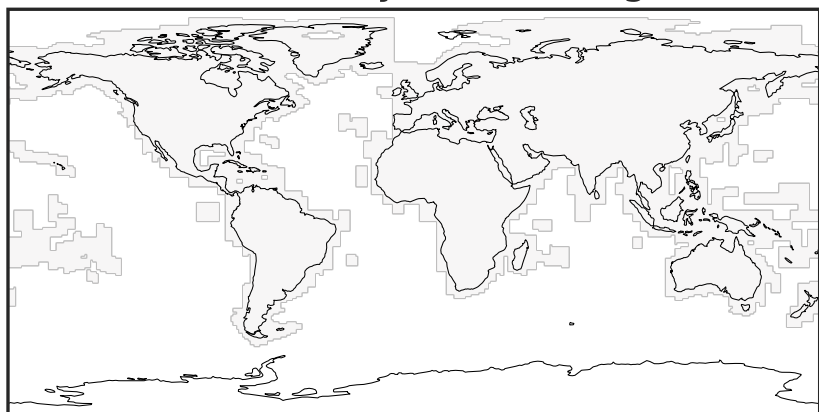| 14.2.0-rc.2 (Ref) c24	14.3.0-rc.0 (Dev) c24

Difference (1x1.25)
Dev - Ref, Dynamic Range

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]

Zero throughout domain
kg/m2/s

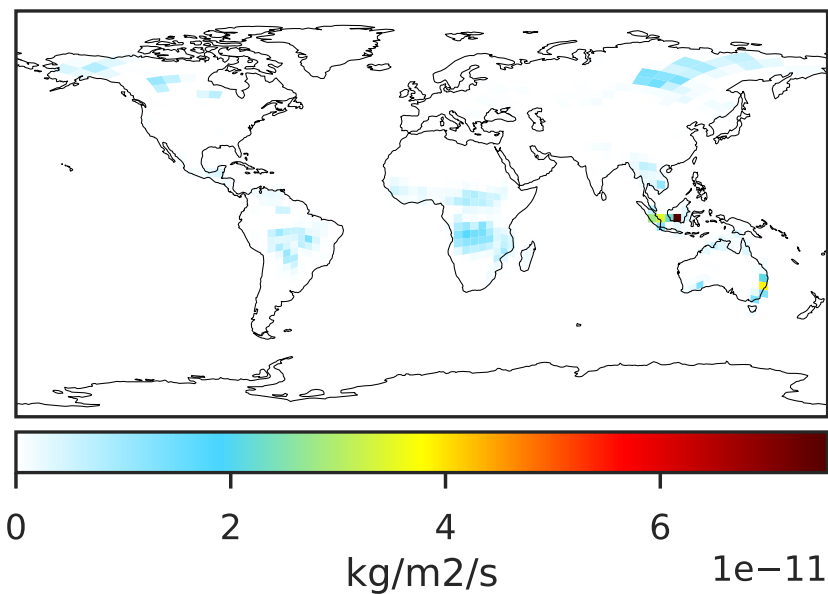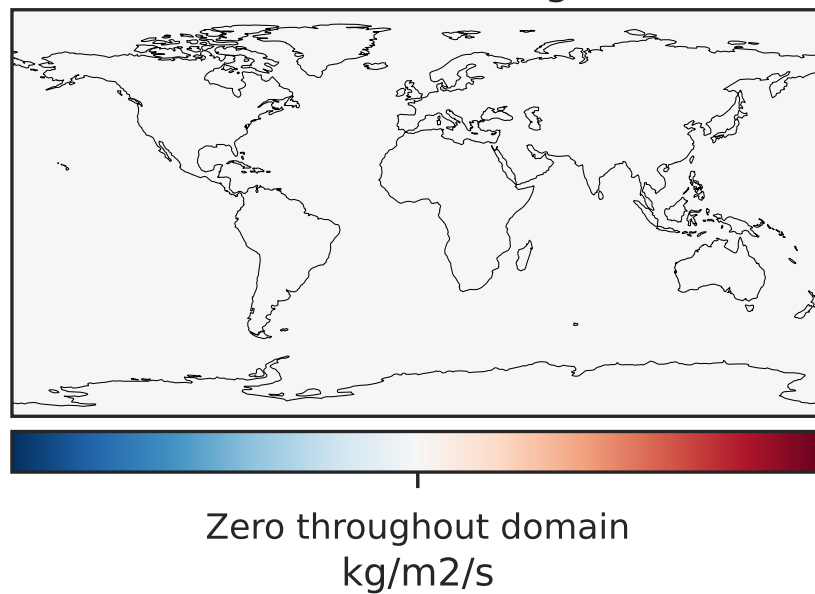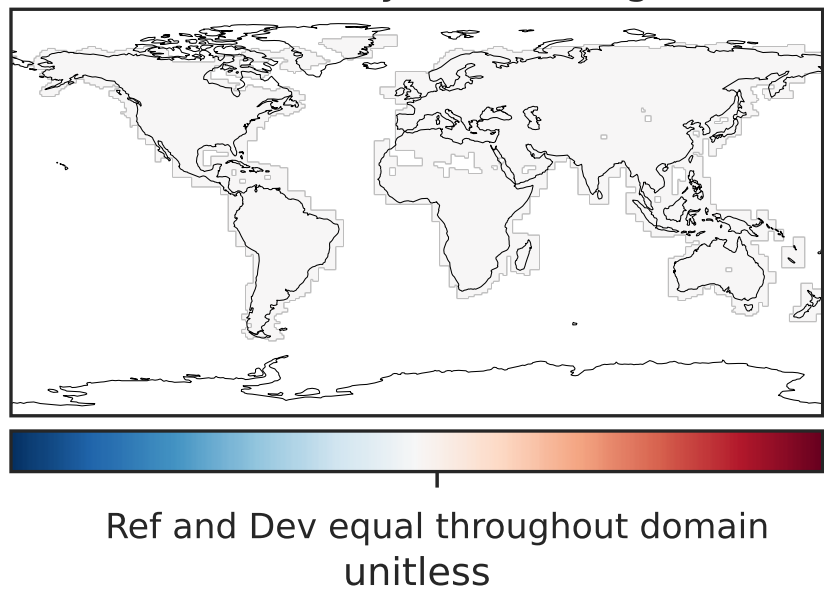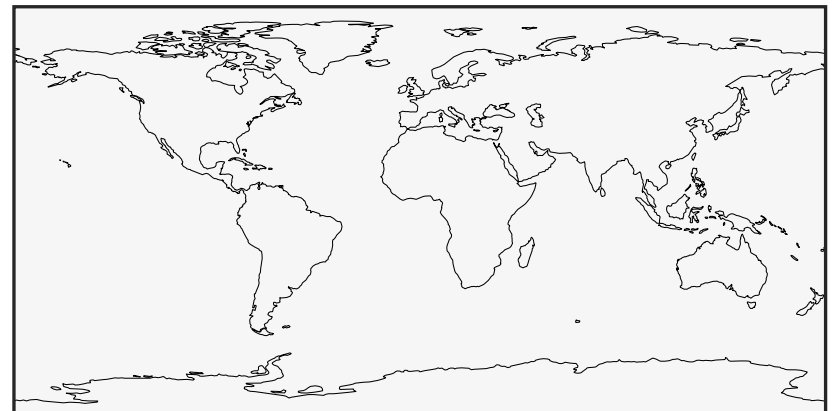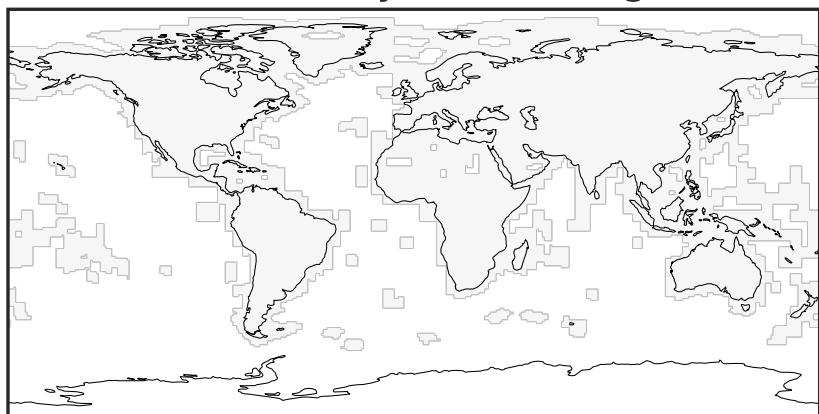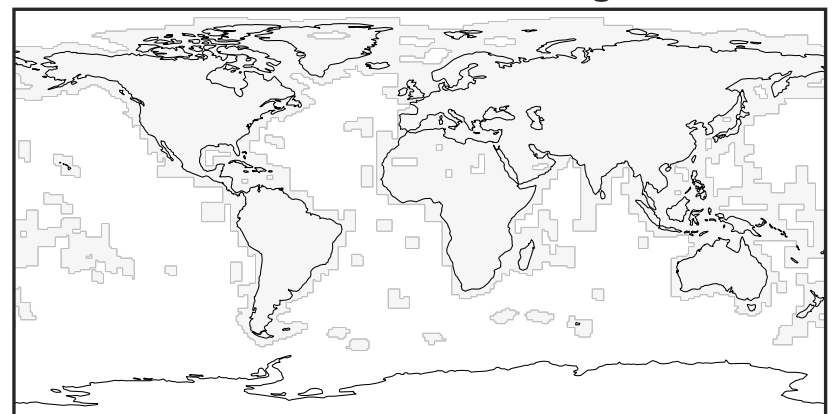Zero throughout domain
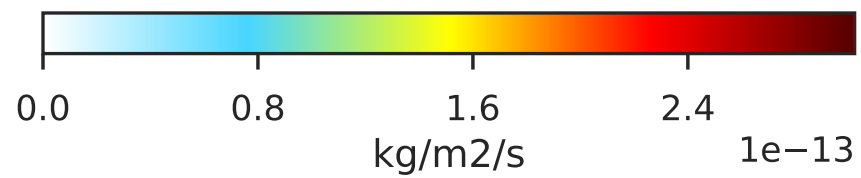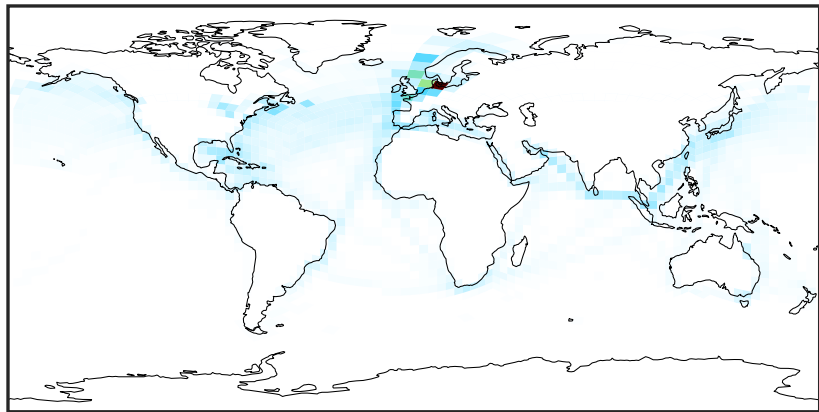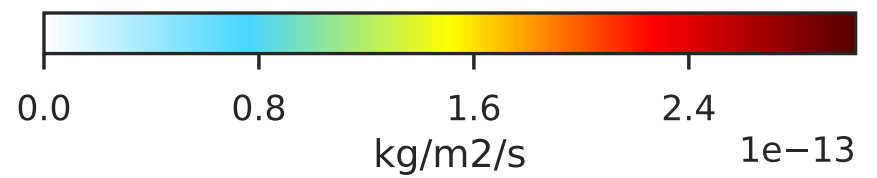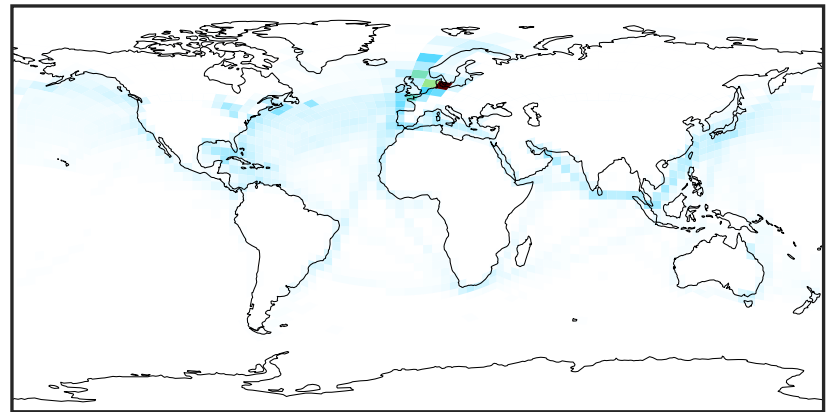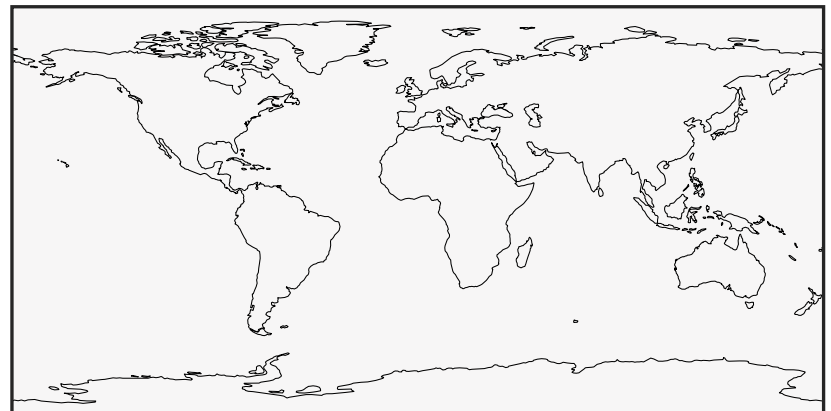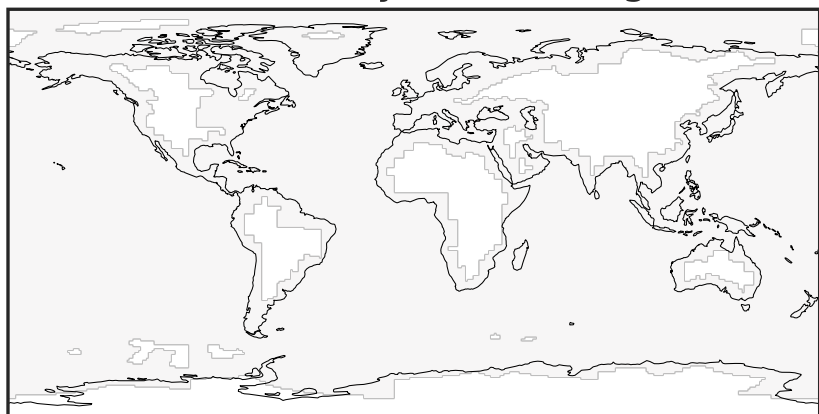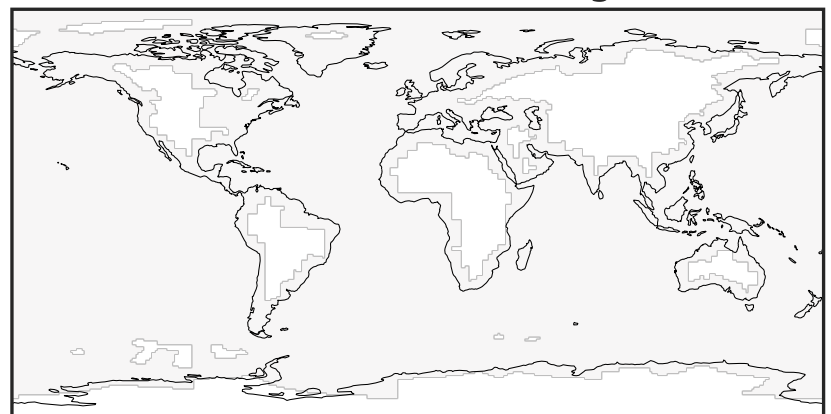kg/m2/s

Ratio (1x1.25)
Dev/Ref, Dynamic Range

Ratio (1x1.25)
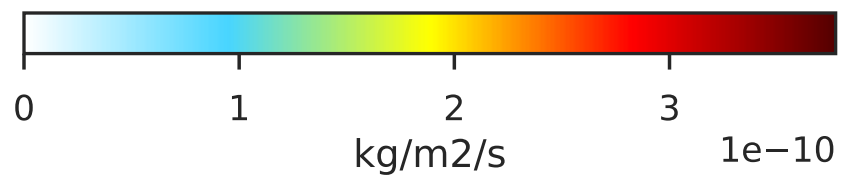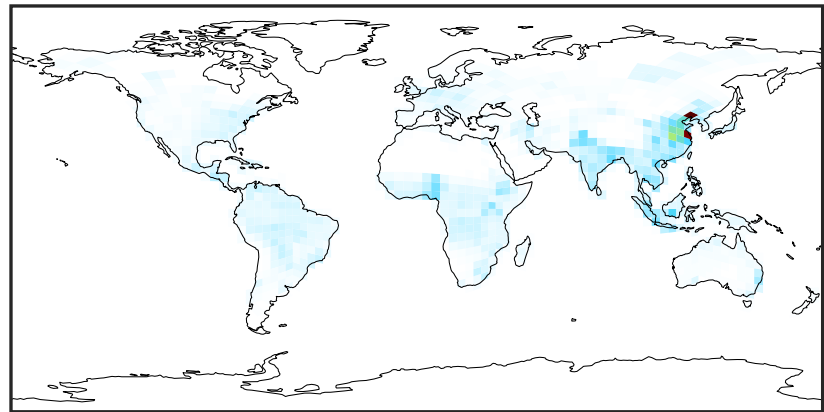Dev/Ref, Fixed Range

Ref and Dev equal throughout domain
unitless

Ref and Dev equal throughout domain
unitless

EmisSOAP_Total (AnnualMean)

EmisSOAS_Biogenic (AnnualMean)

14.2.0-rc.2 (Ref)
c24

14.3.0-rc.0 (Dev)
c24

Difference (1x1.25)
Dev - Ref, Dynamic Range

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]

Zero throughout domain
kg/m2/s

Zero throughout domain
kg/m2/s

Ratio (1x1.25)
Dev/Ref, Dynamic Range

Ratio (1x1.25)
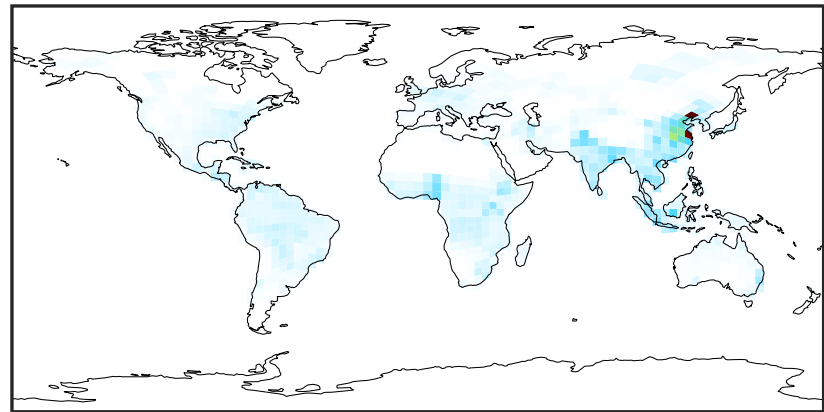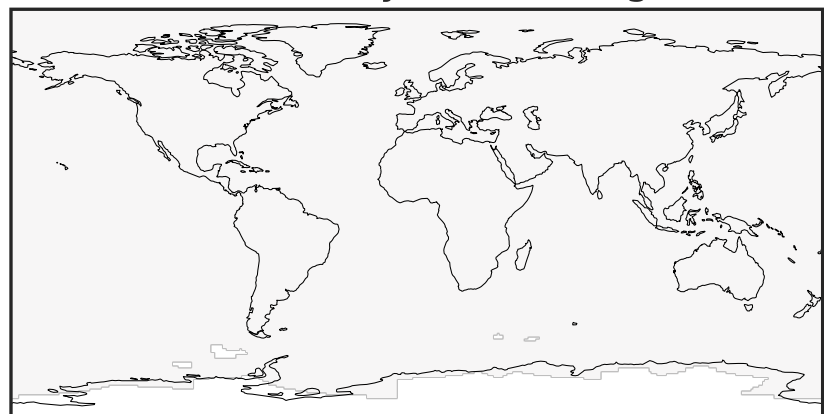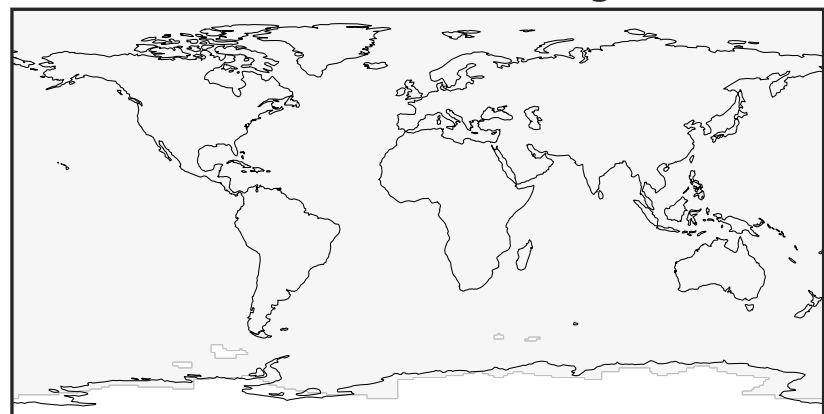Dev/Ref, Fixed Range

Ref and Dev equal throughout domain
unitless

Ref and Dev equal throughout domain
unitless