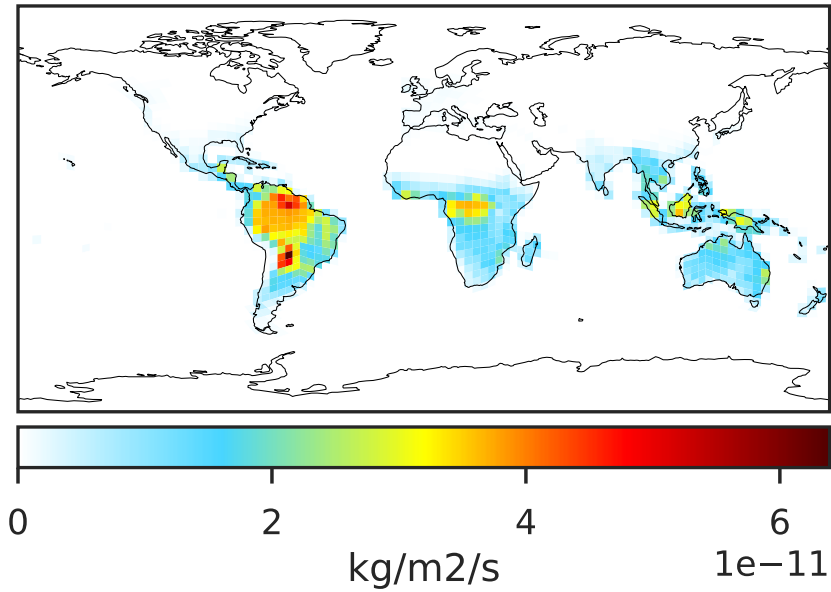# EmisACET_Biogenic (Jan2019)
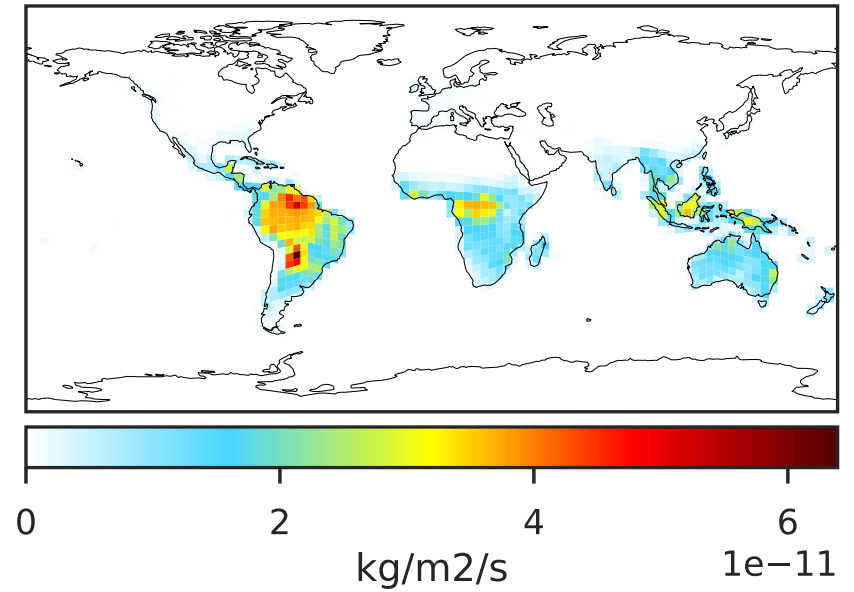
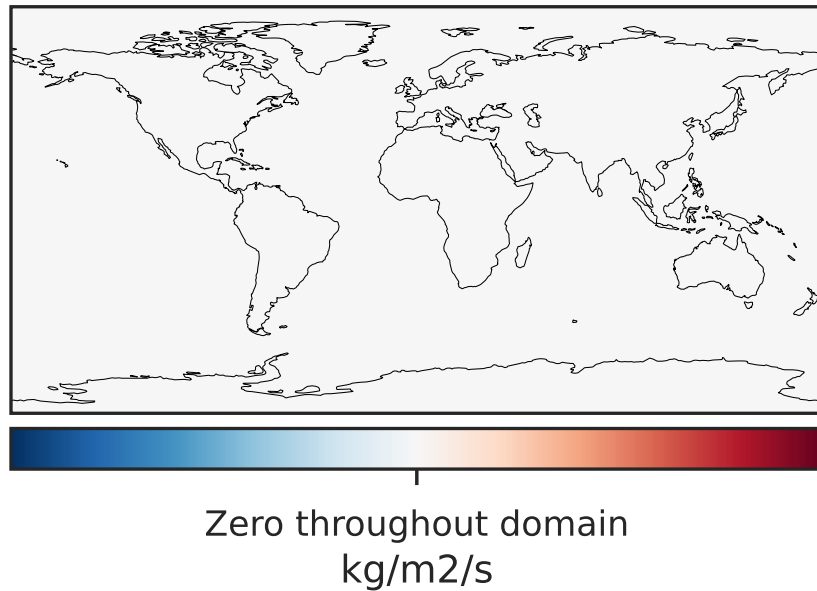## 14.2.0-rc.2 (Ref)
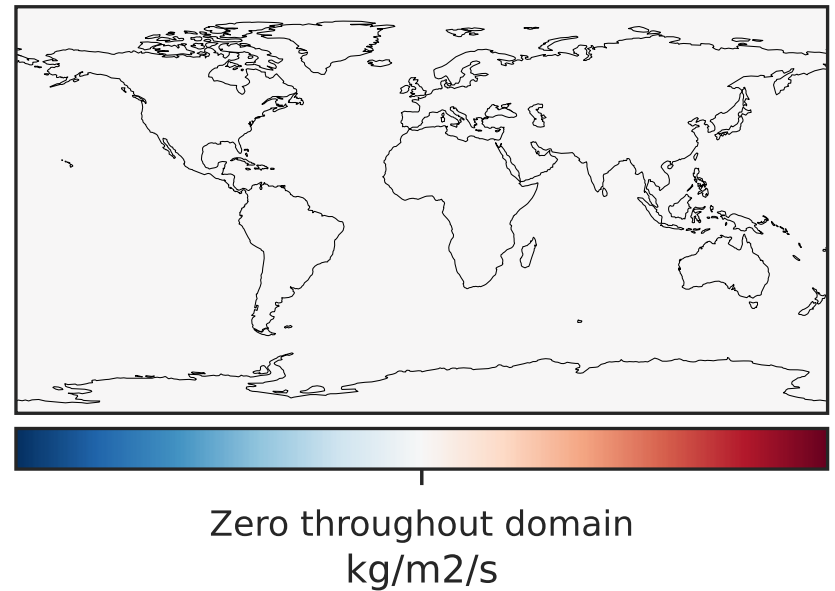### c24

kg/m2/s
1e−11

14.3.0-rc.0 (Dev)
c24

kg/m2/s
1e−11

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
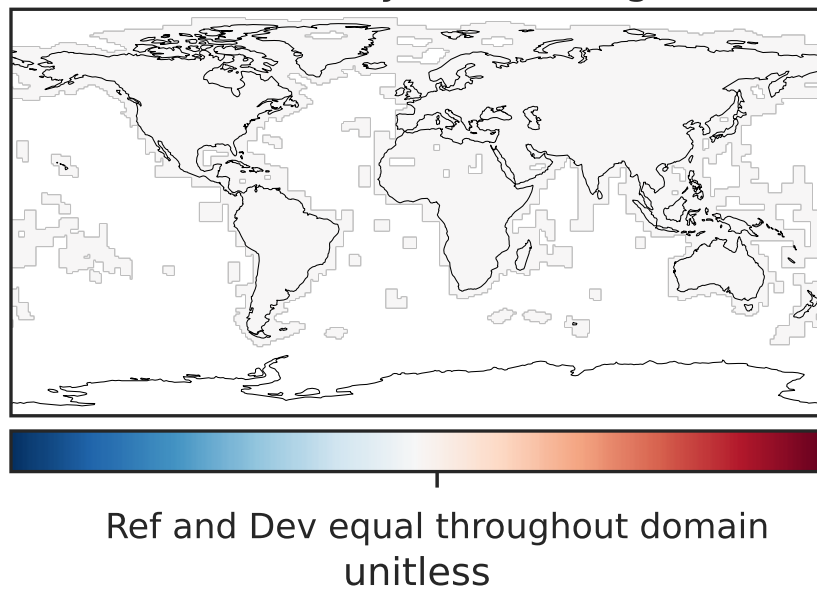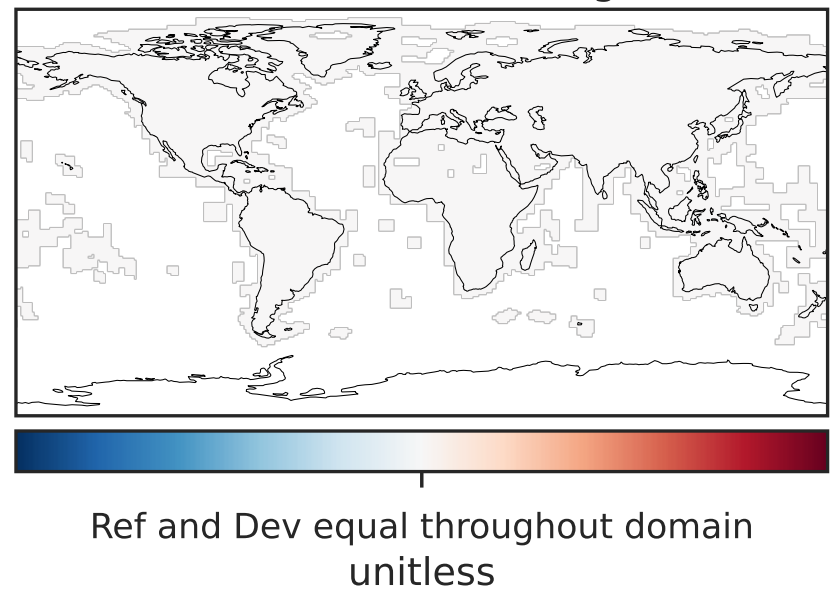
EmisALD2_Biogenic (Jan2019)

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)
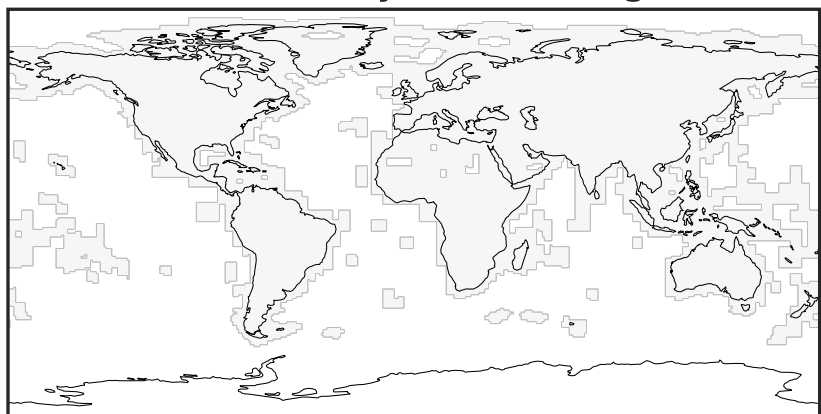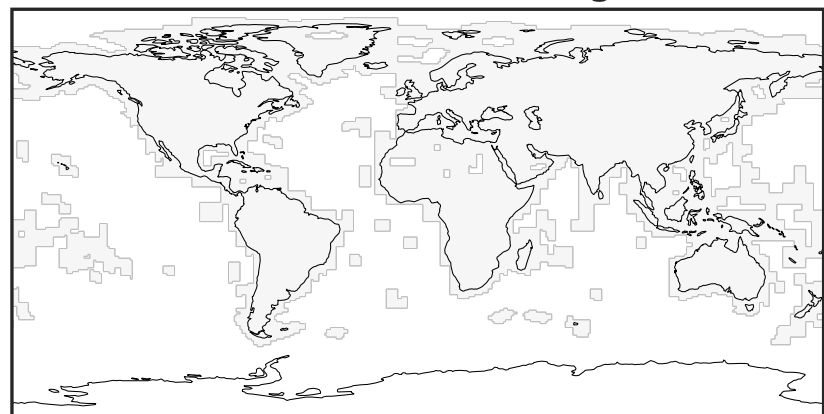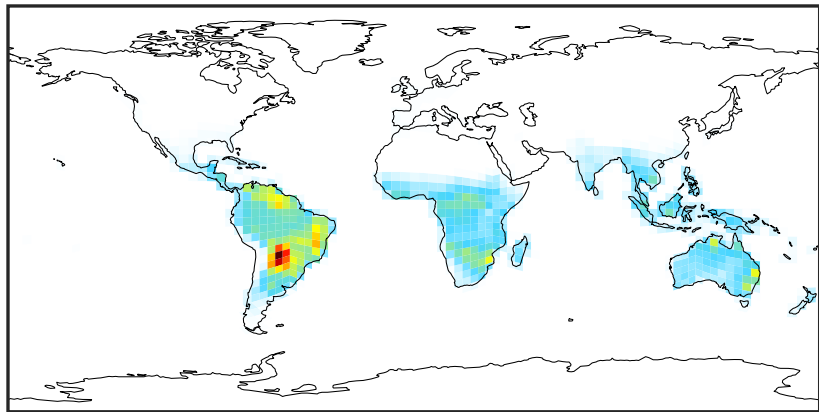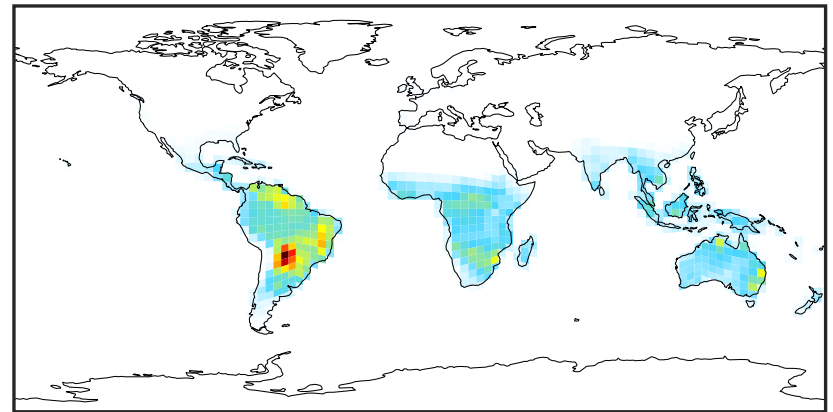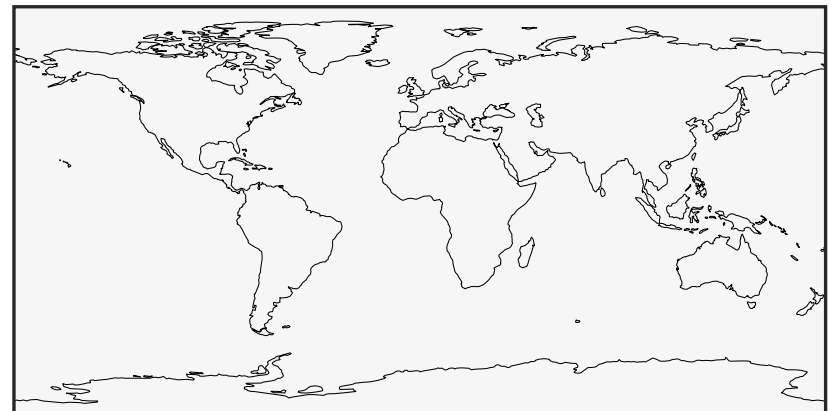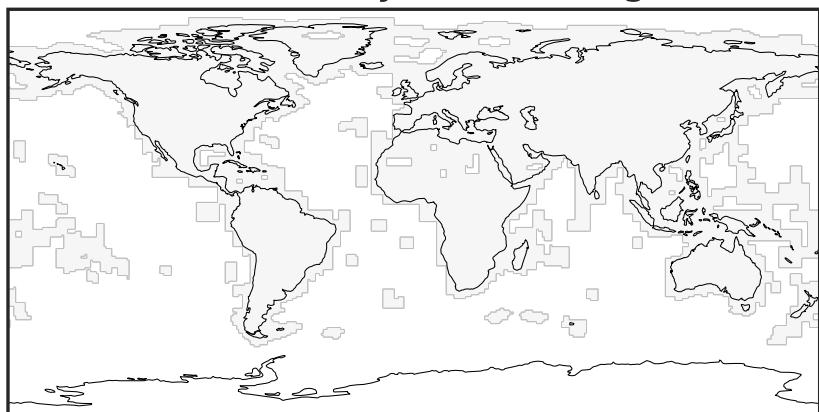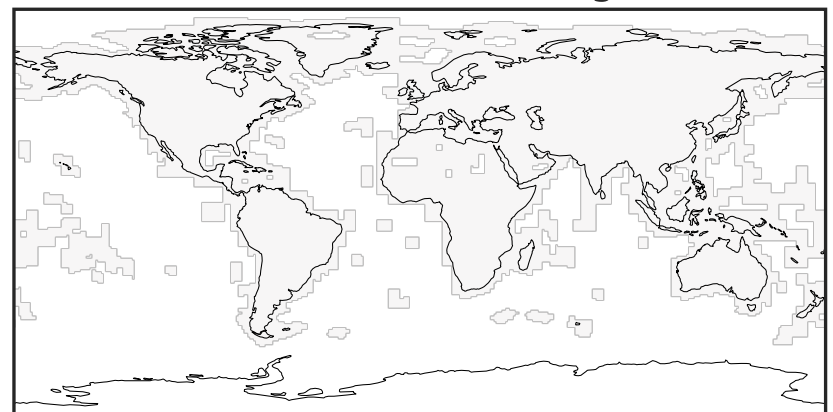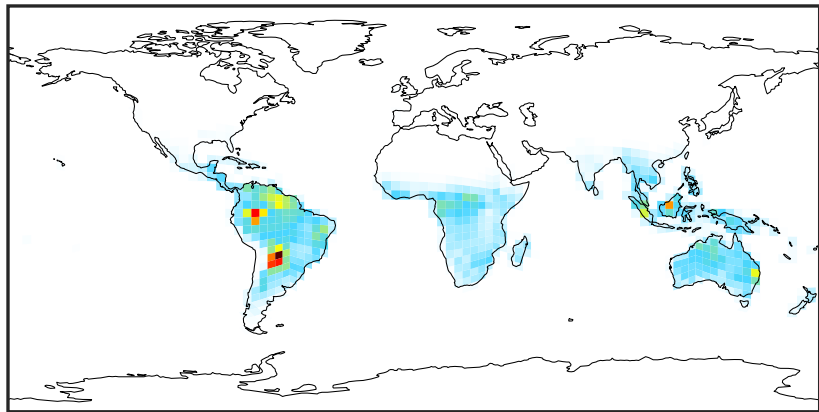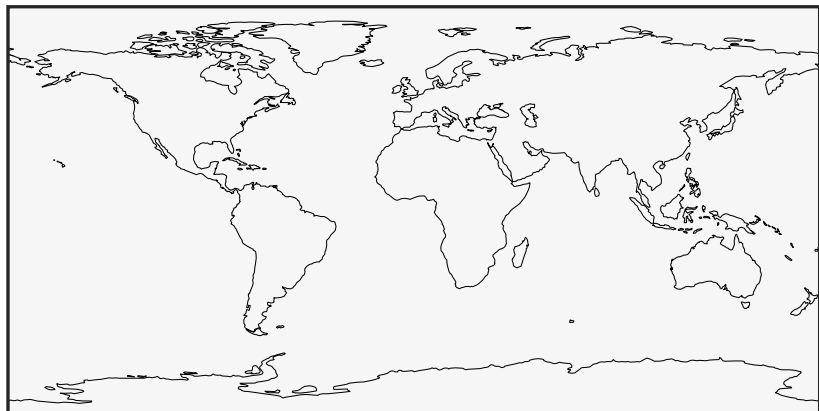### Dev - Ref, Restricted Range [5%,95%]

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

EmisC2H4_Biogenic (Jan2019)

14.2.0-rc.2 (Ref)
c24

14.3.0-rc.0 (Dev)
c24

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

EmisEOH_Biogenic (Jan2019)

14.2.0-rc.2 (Ref)
c24

14.3.0-rc.0 (Dev)
c24

kg/m2/s

1e−11
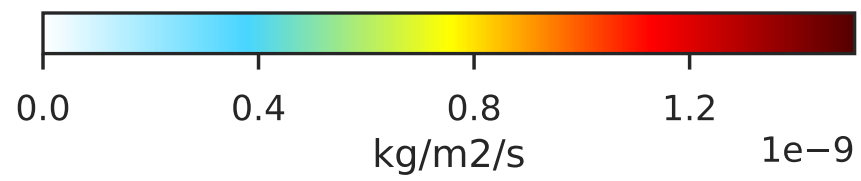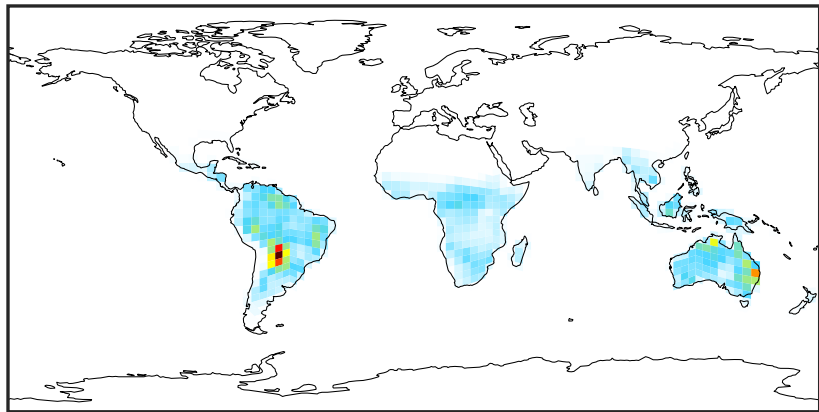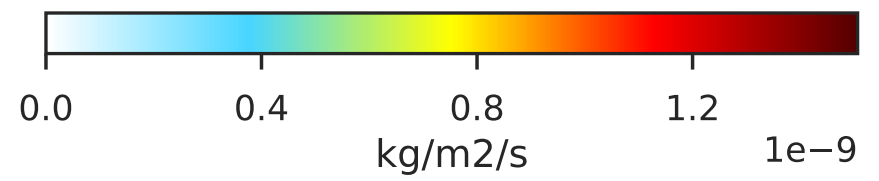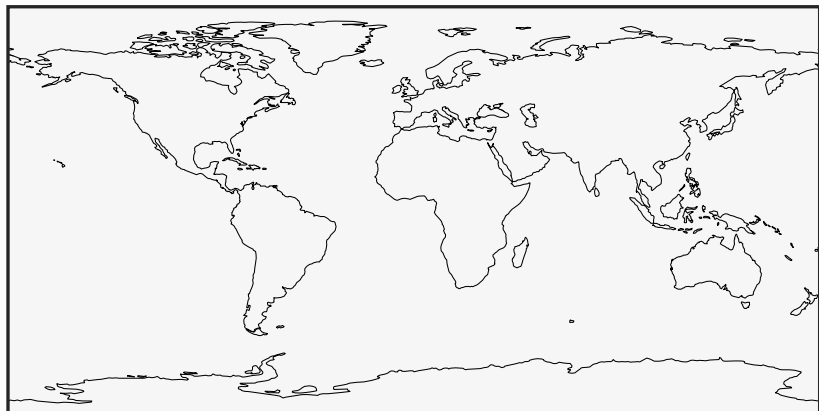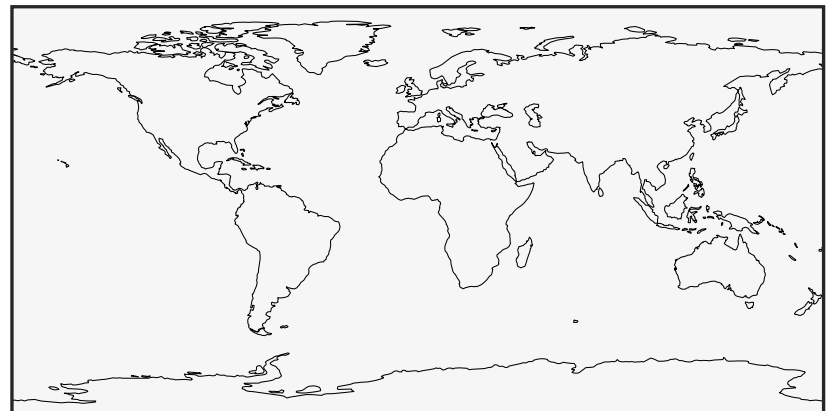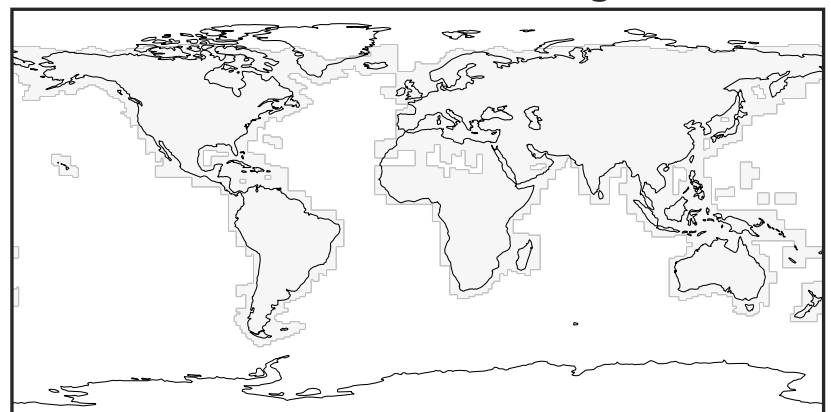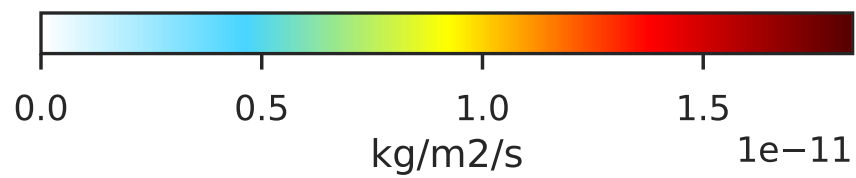
kg/m2/s

1e−11

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

EmisISOP_Biogenic (Jan2019)
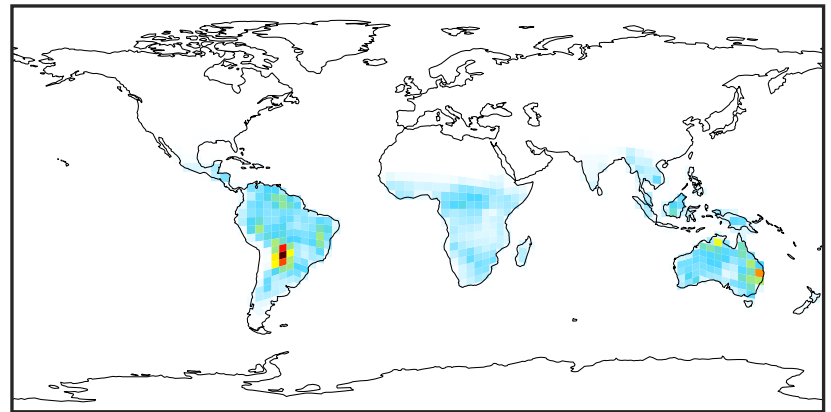
14.2.0-rc.2 (Ref)
c24

14.3.0-rc.0 (Dev)
c24

kg/m2/s

kg/m2/s

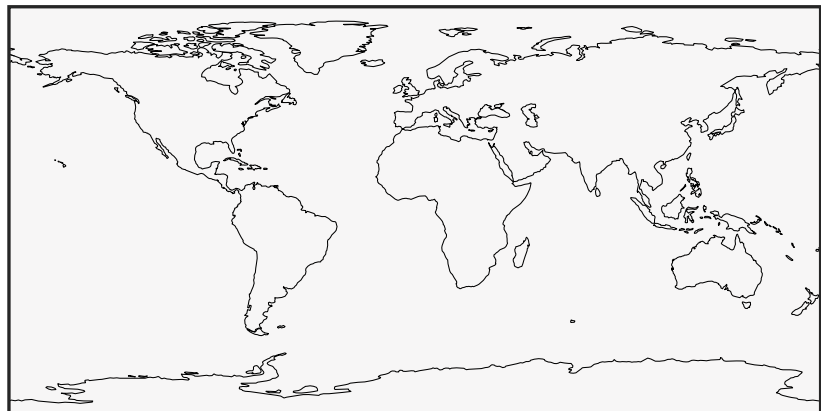## Difference (1x1.25)
Dev - Ref, Dynamic Range

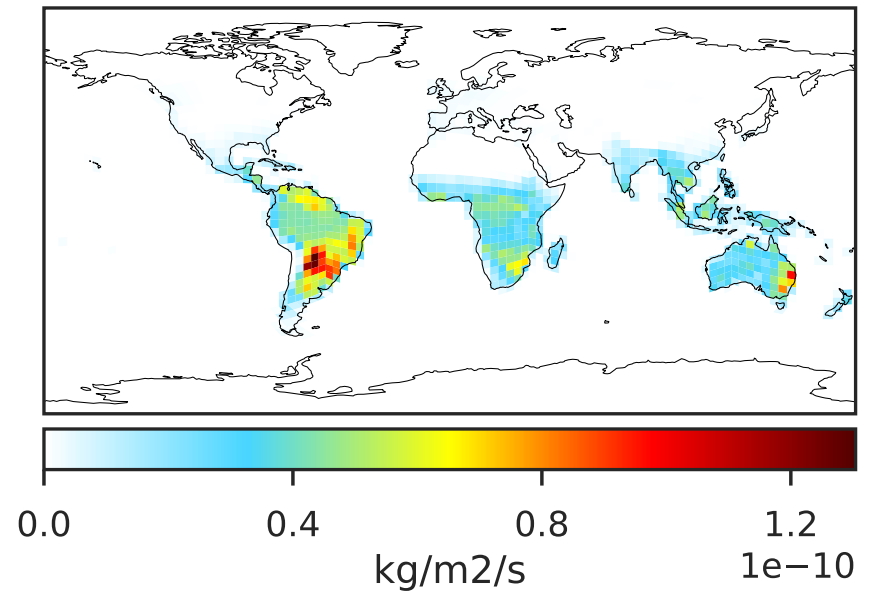## Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]

Zero throughout domain
kg/m2/s

Zero throughout domain
kg/m2/s

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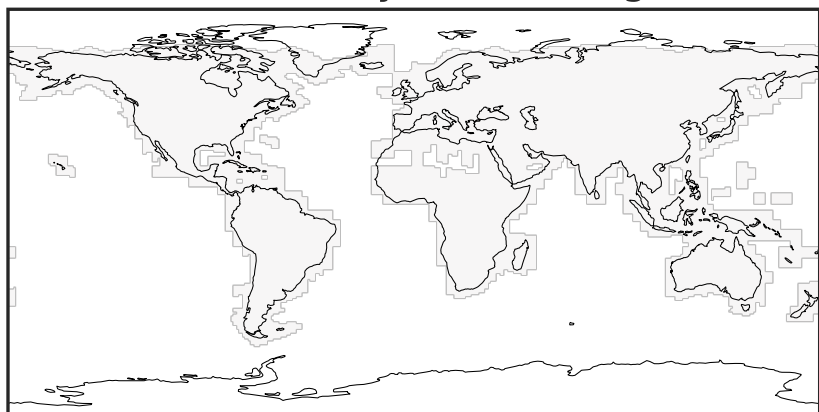
Ratio (1x1.25)
Dev/Ref, Fixed Range

Ref and Dev equal throughout domain
unitless

Ref and Dev equal throughout domain
unitless

EmisLIMO_Biogenic (Jan2019)
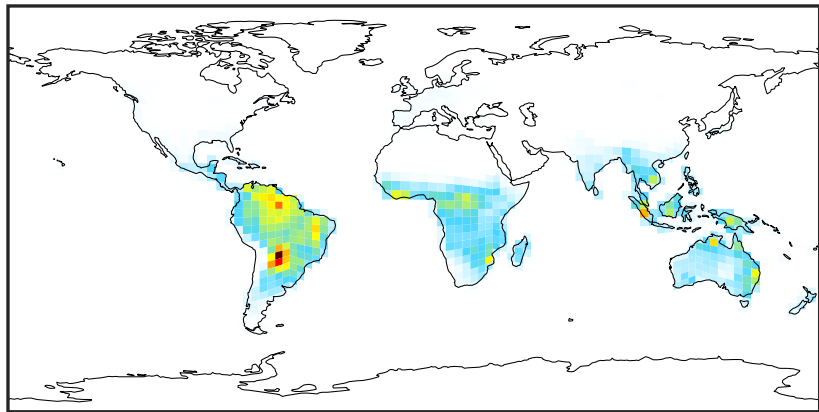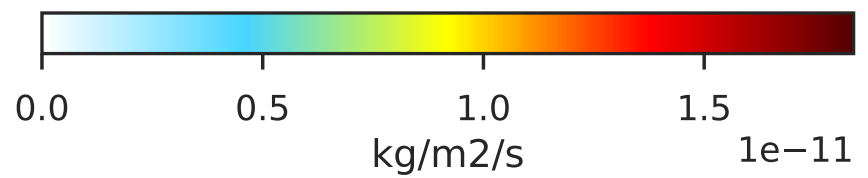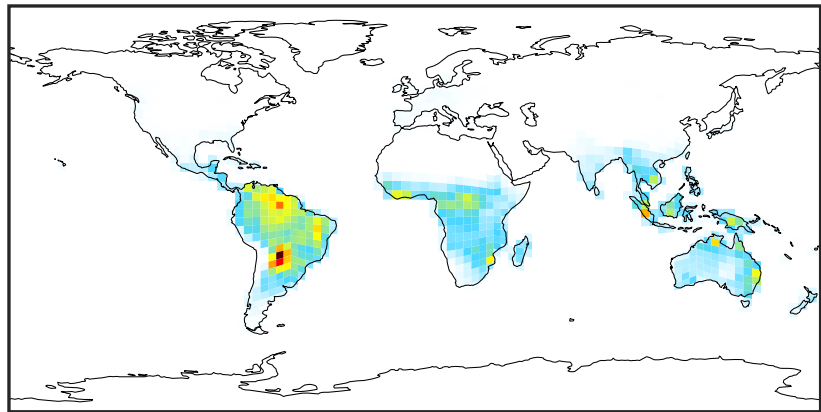
EmisMOH_Biogenic (Jan2019)

14.2.0-rc.2 (Ref)
c24

14.3.0-rc.0 (Dev)
c24

kg/m2/s   1e−10

kg/m2/s   1e−10
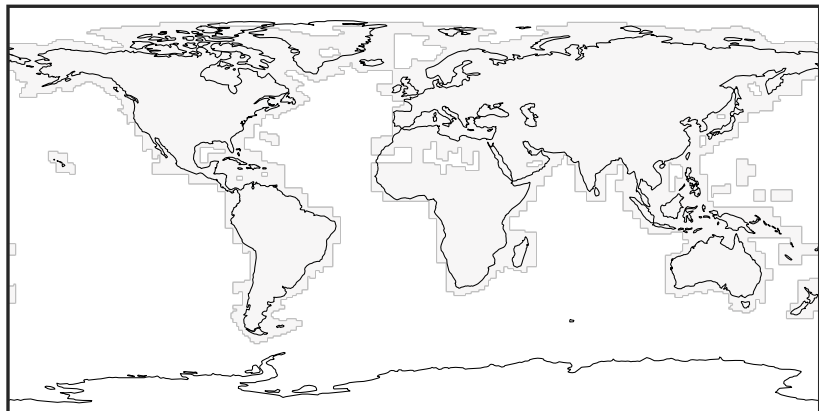
Difference (1x1.25)
Dev - Ref, Dynamic Range
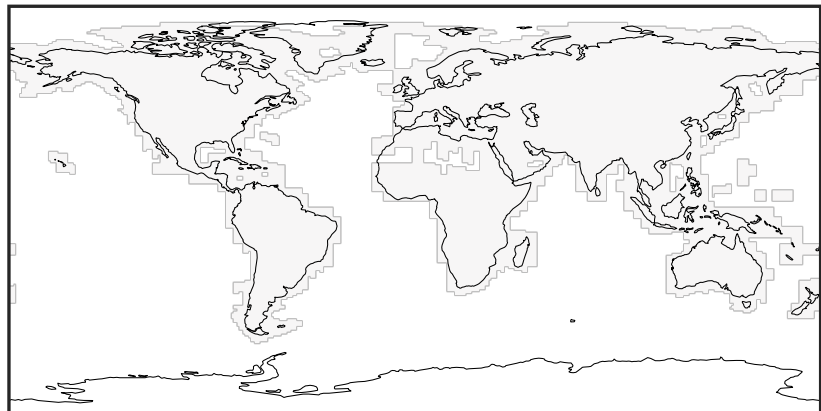
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]

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
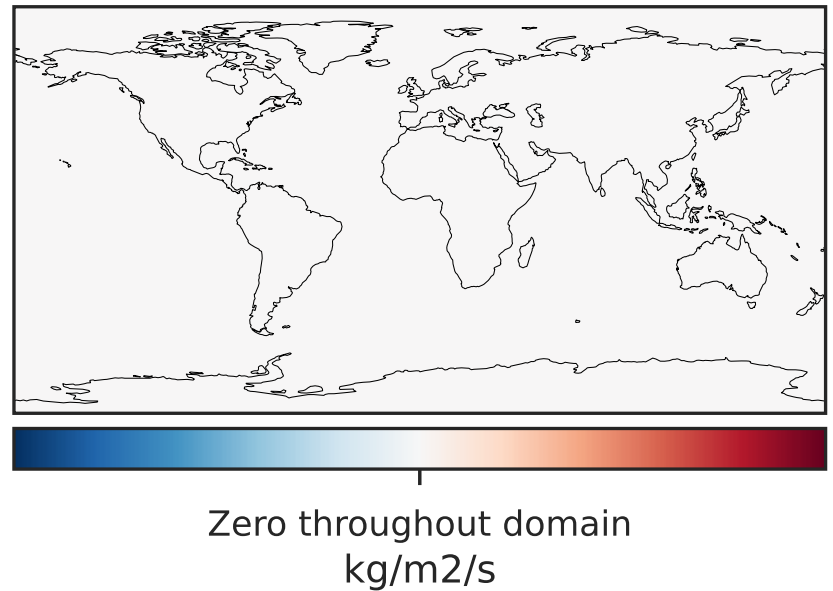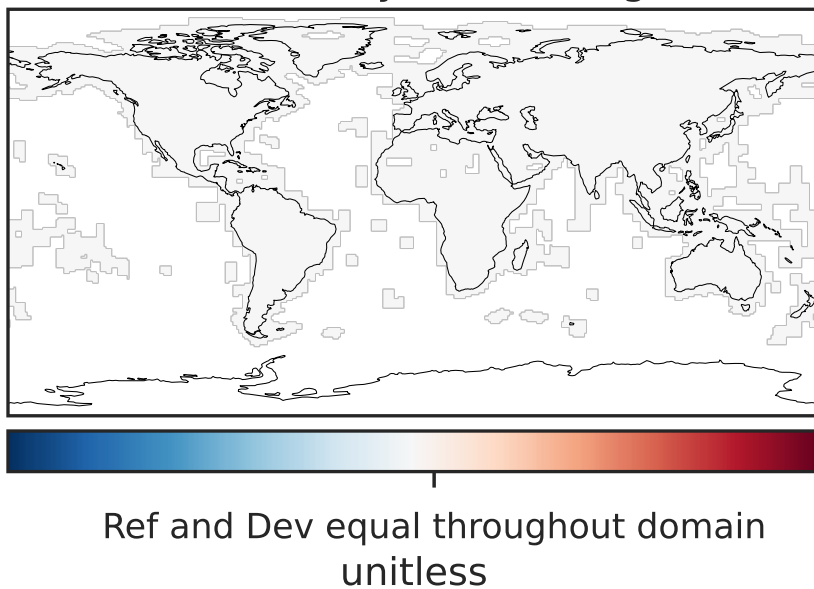
EmisMTPA_Biogenic (Jan2019)

14.2.0-rc.2 (Ref)
c24

kg/m2/s

14.3.0-rc.0 (Dev)
c24

kg/m2/s

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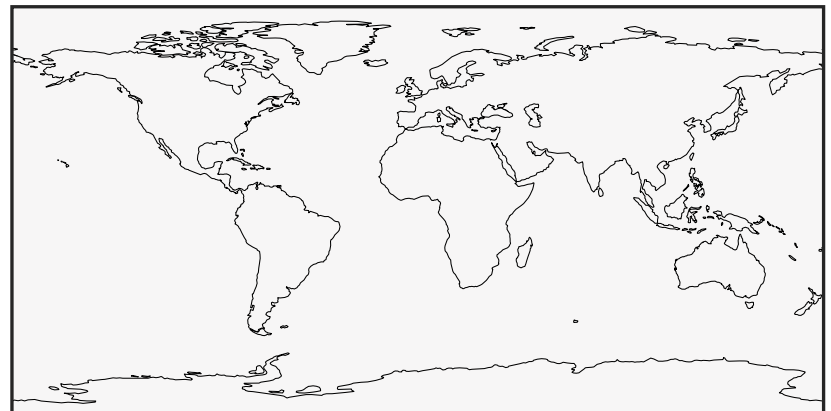### Dev - Ref, Dynamic Range
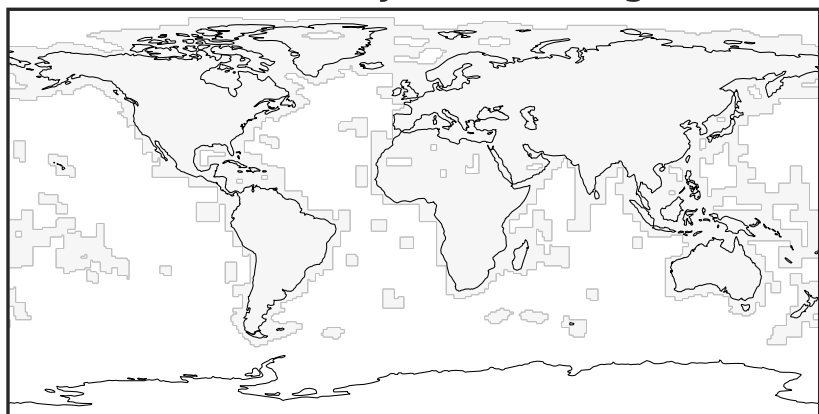

Zero throughout domain
kg/m2/s

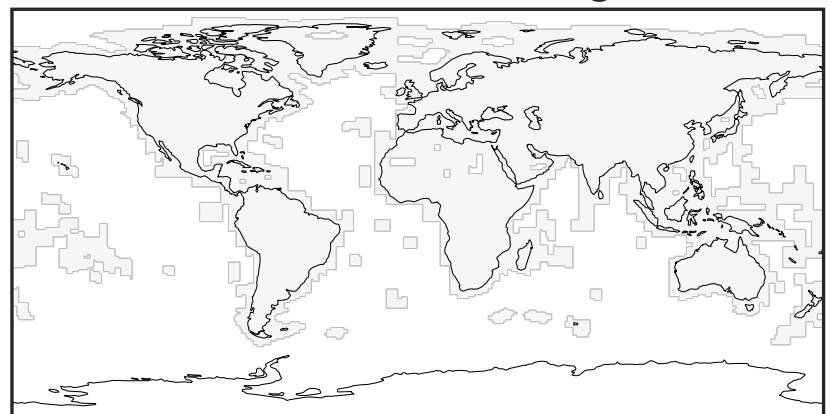## Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]

Zero throughout domain
kg/m2/s

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

Ref and Dev equal throughout domain
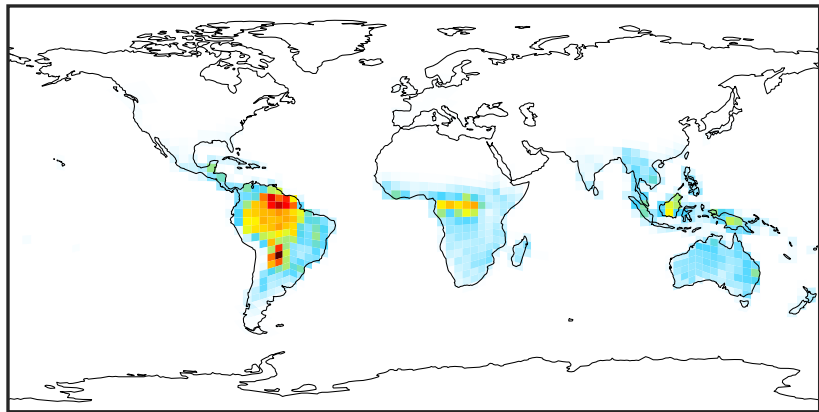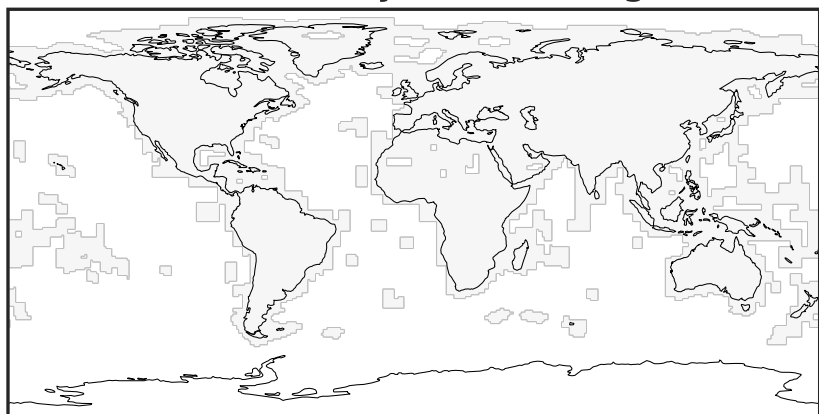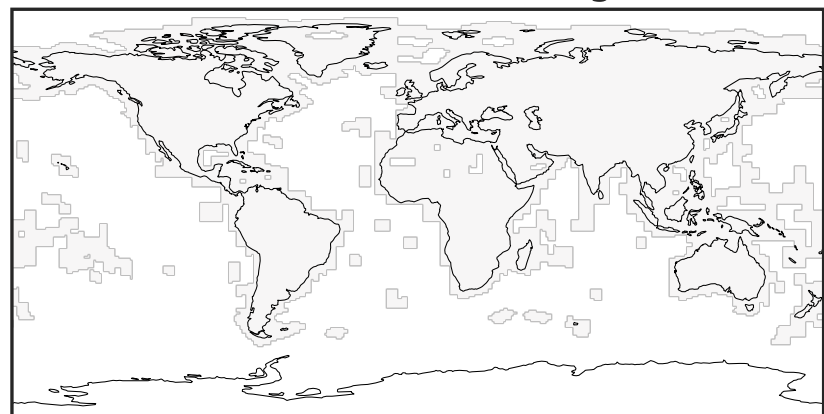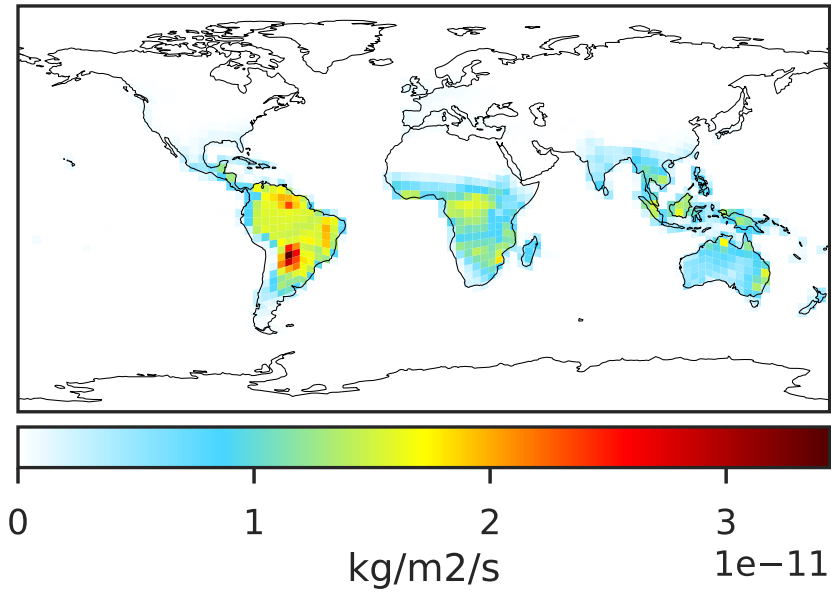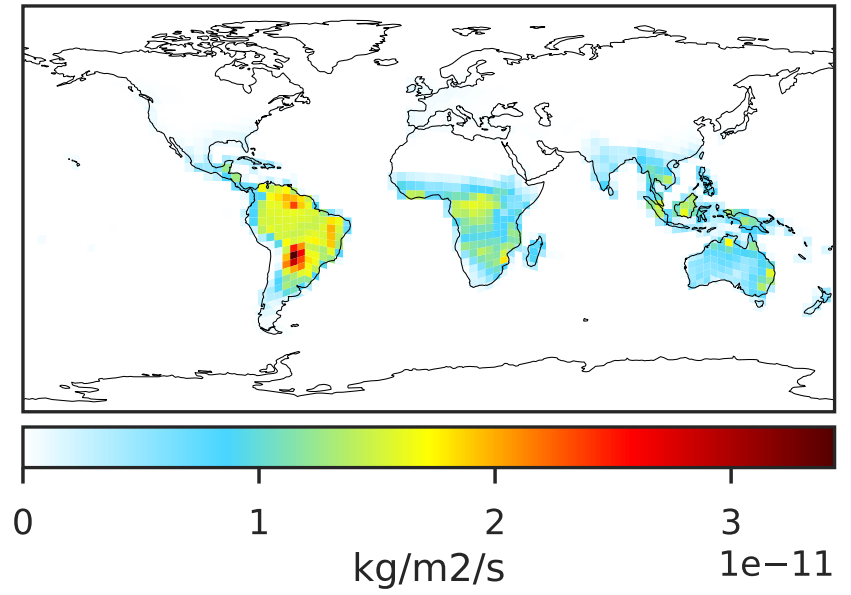unitless

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

Ref and Dev equal throughout domain
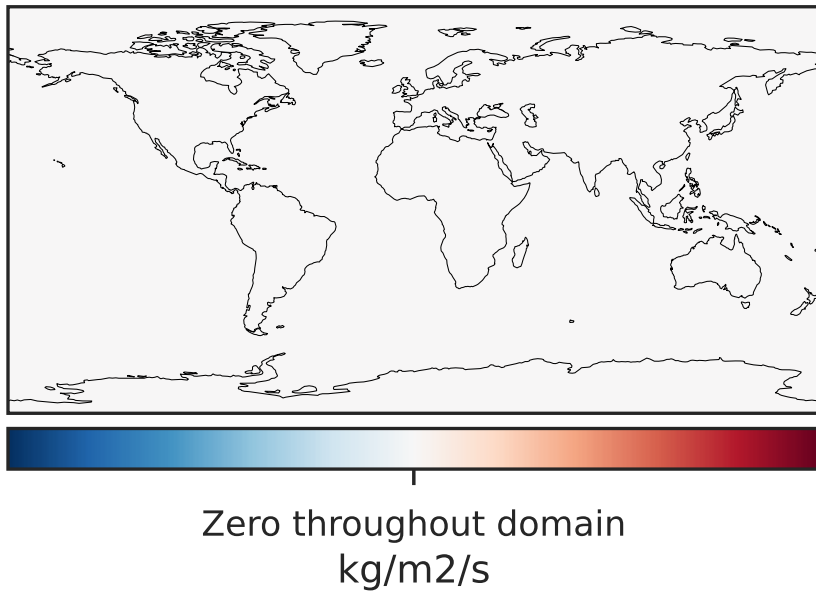unitless

EmisMTPO_Biogenic (Jan2019)
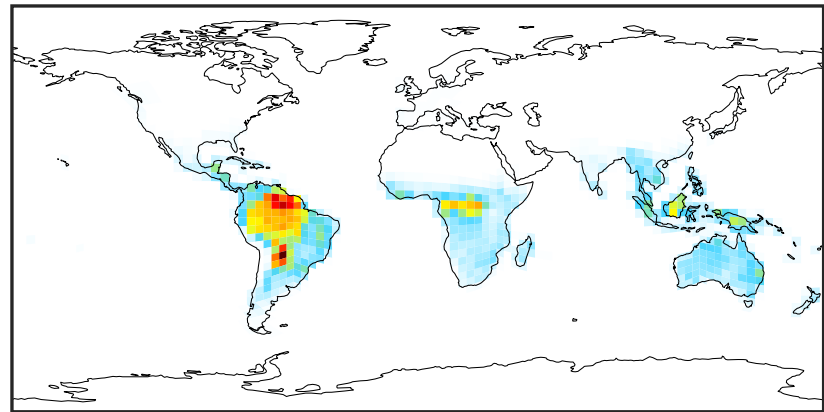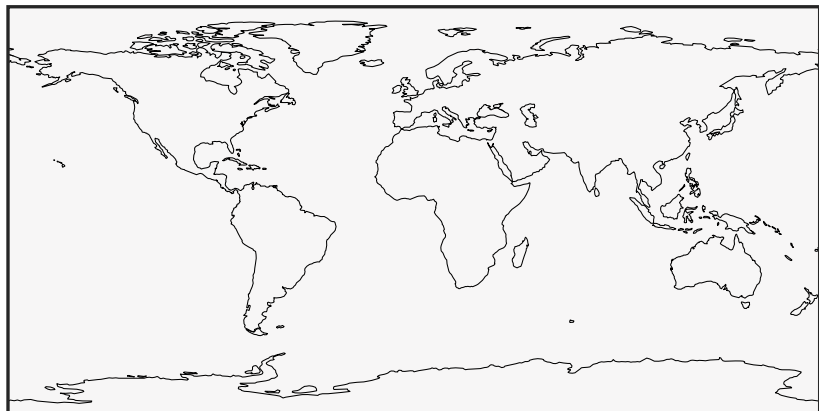
EmisPRPE_Biogenic (Jan2019)
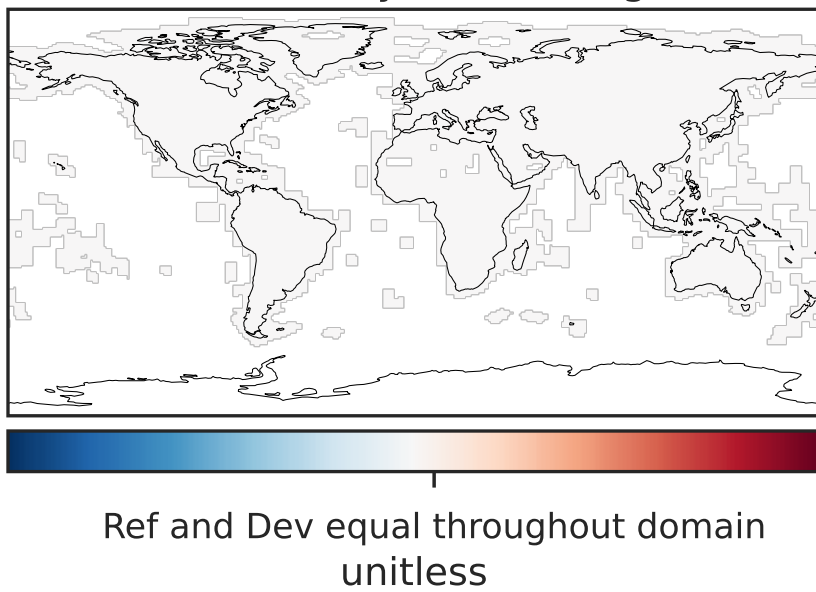

14.2.0-rc.2 (Ref) c24	14.3.0-rc.0 (Dev) c24

kg/m2/s   1e−11

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)
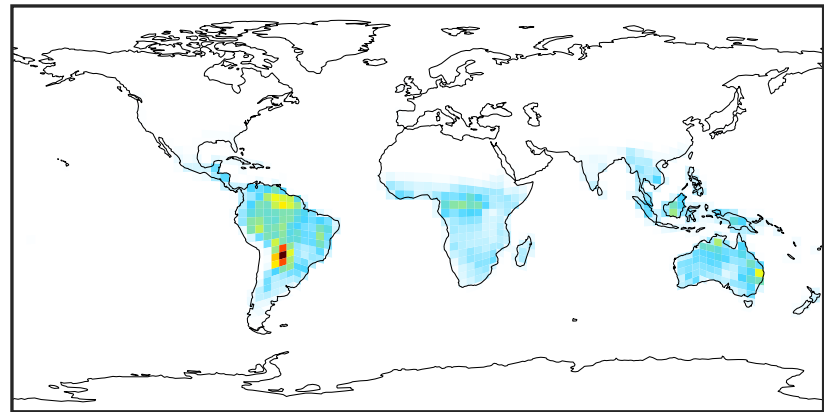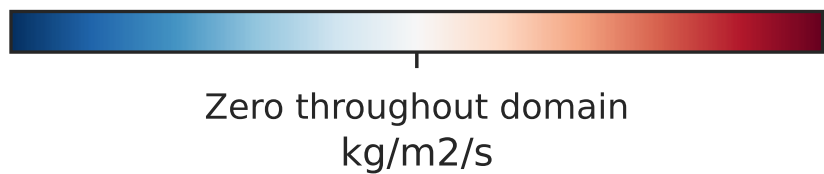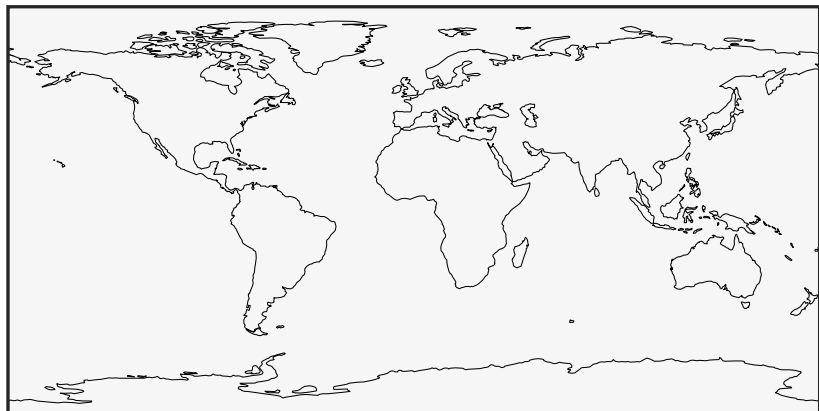Dev/Ref, Dynamic Range

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

Ref and Dev equal throughout domain
unitless

Ref and Dev equal throughout domain
unitless
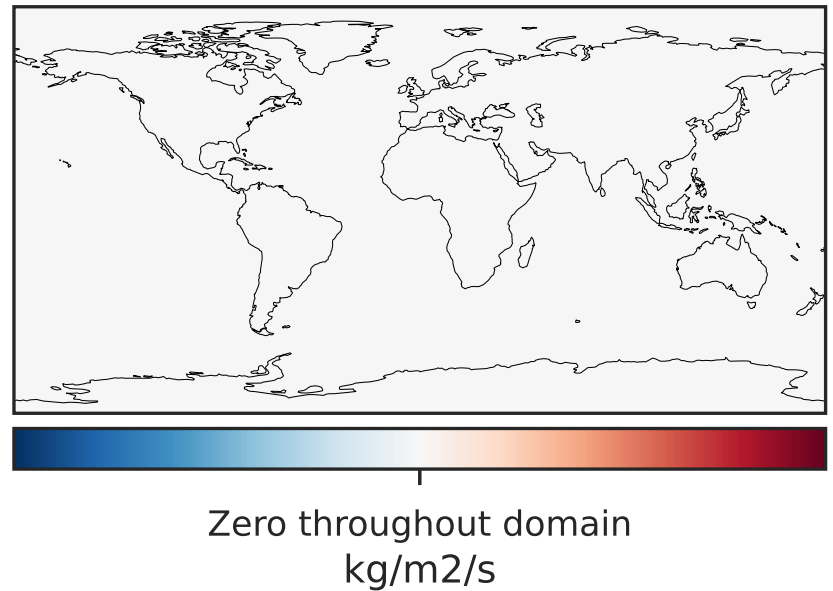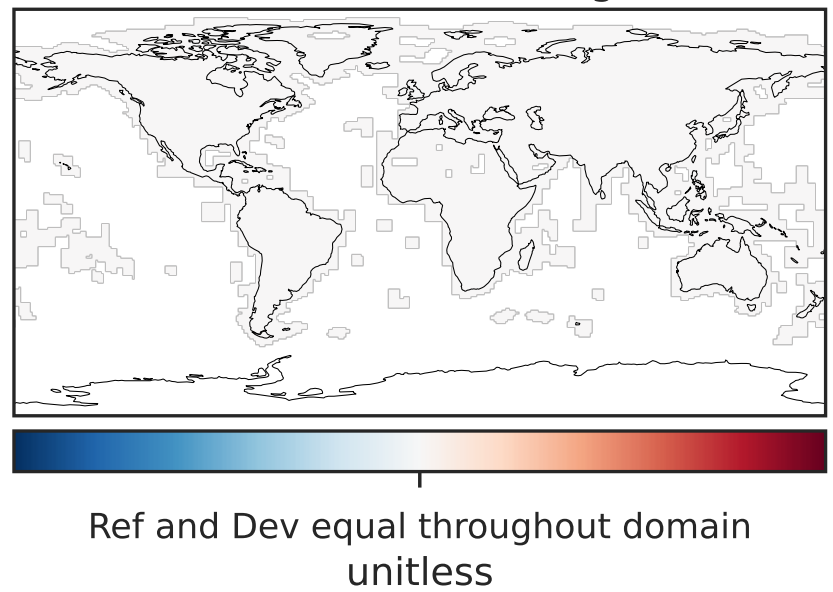
EmisSOAP_Biogenic (Jan2019)
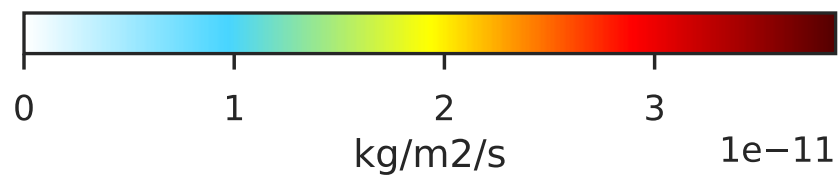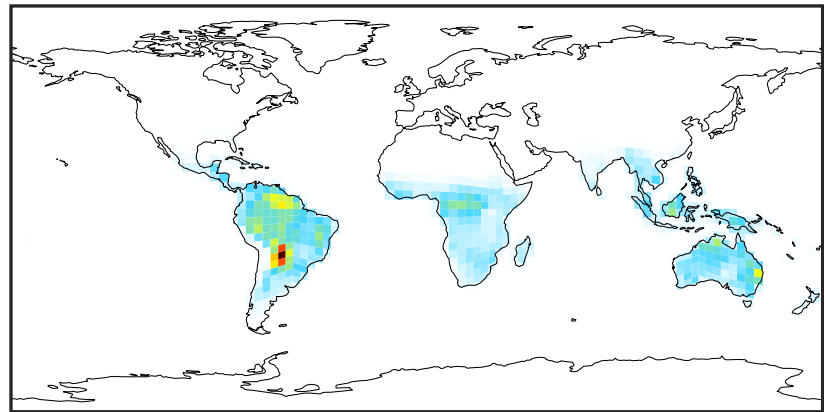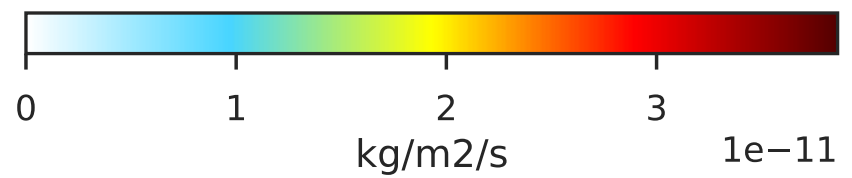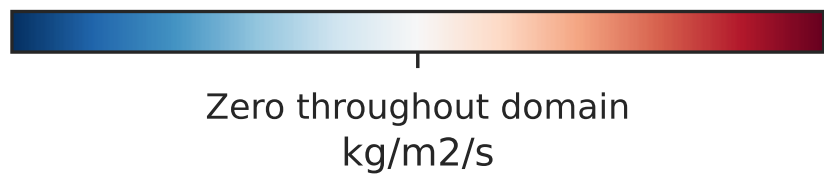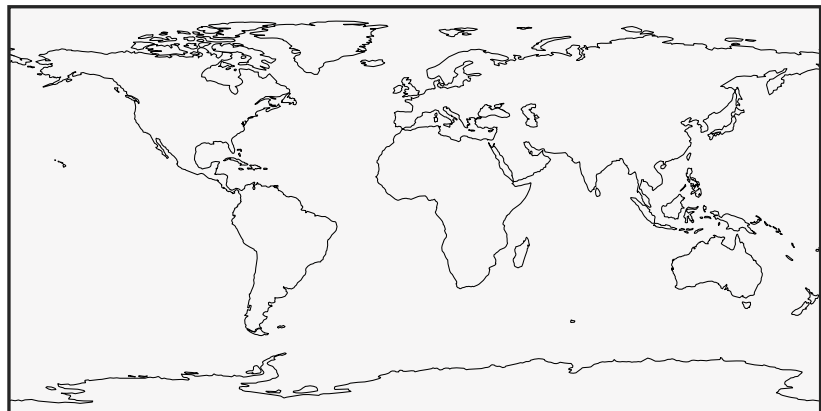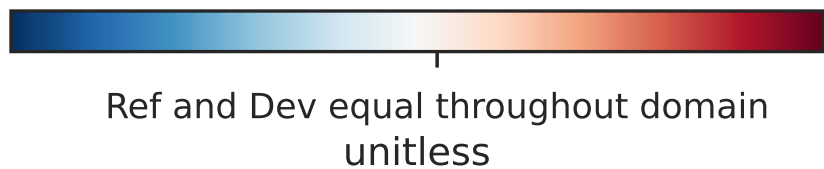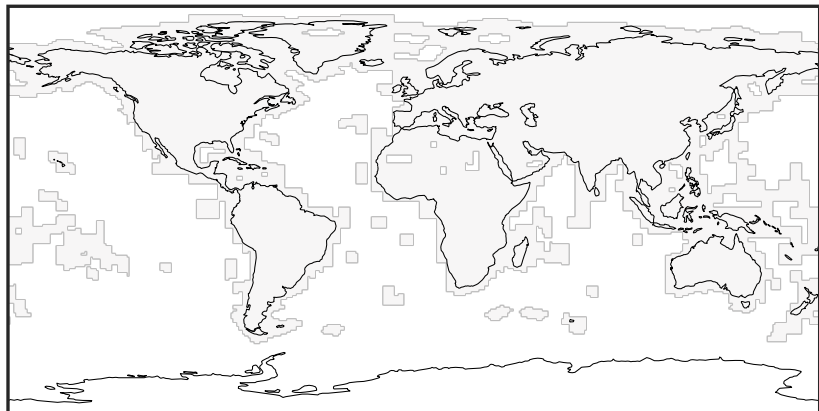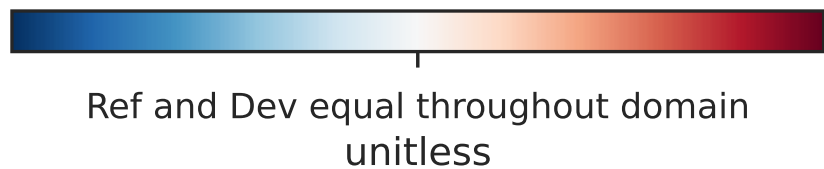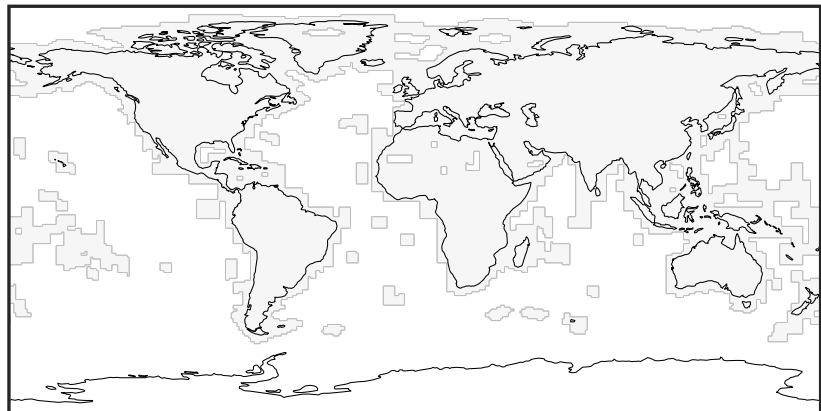
EmisSOAS_Biogenic (Jan2019)

14.2.0-rc.2 (Ref)
c24

14.3.0-rc.0 (Dev)
c24

kg/m2/s   1e−11

kg/m2/s   1e−11

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

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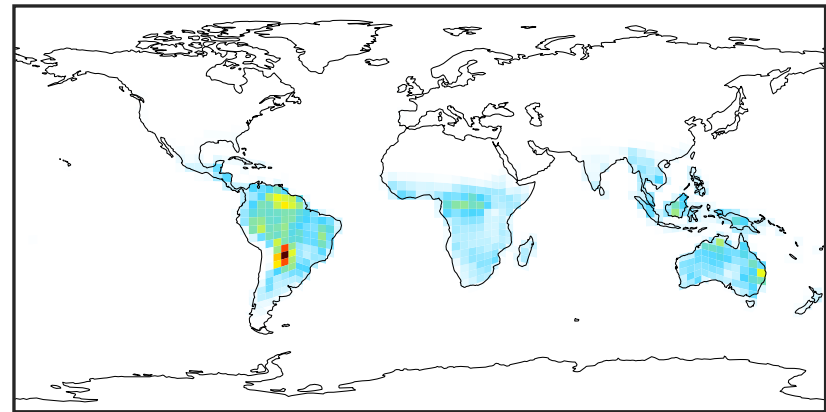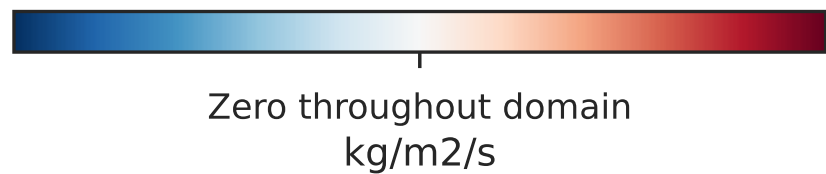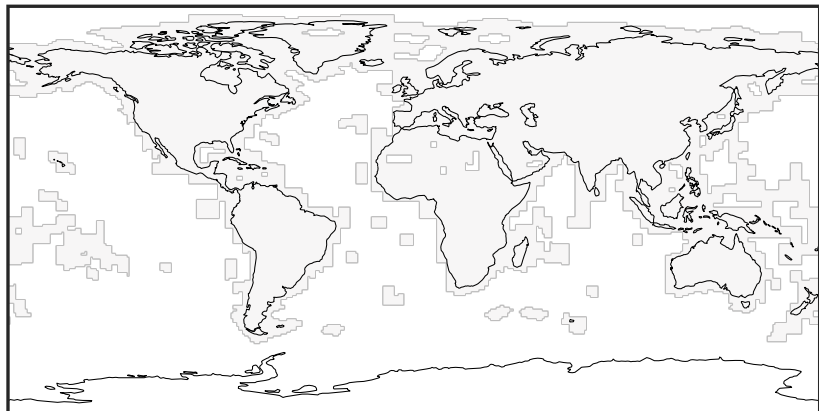### Dev - Ref, Restricted Range [5%,95%]

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