EmisSOAP_Aircraft (Jan2019)

GCC_14.0.0 (Ref)
4.0x5.0

0.0 1.5 3.0 4.5

kg/m2/s 1e−13

GCC_14.2.0 (Dev)
4.0x5.0

0.0 1.5 3.0 4.5

kg/m2/s 1e−13

Difference
Dev - Ref, Dynamic Range

Zero throughout domain
kg/m2/s

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

Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range

Ref and Dev equal throughout domain
unitless

Ratio
Dev/Ref, Fixed Range

Ref and Dev equal throughout domain
unitless
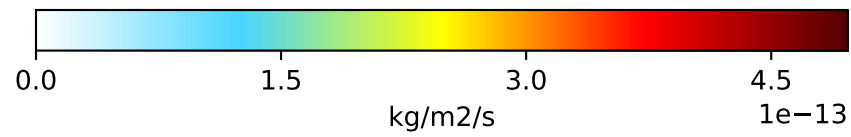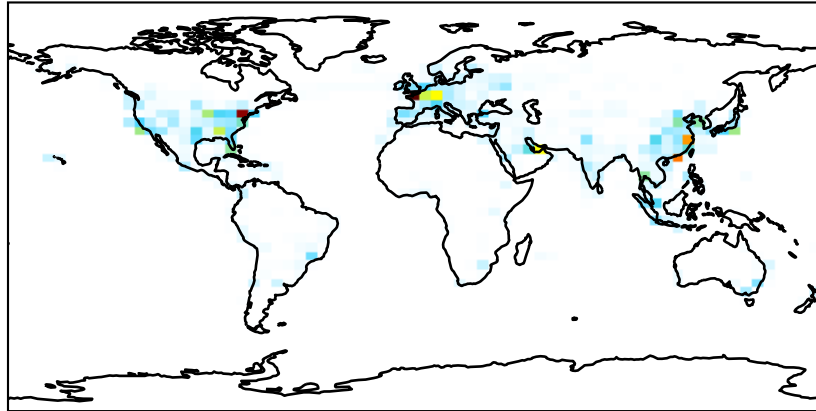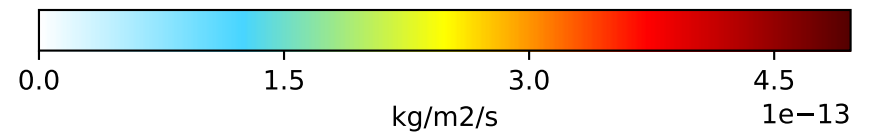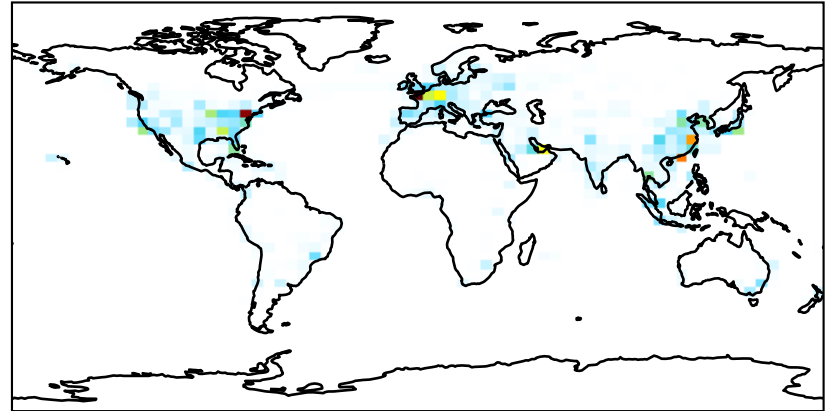
EmisSOAP_Anthro (Jan2019)

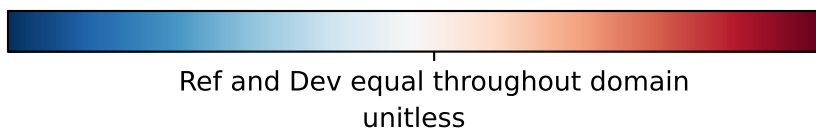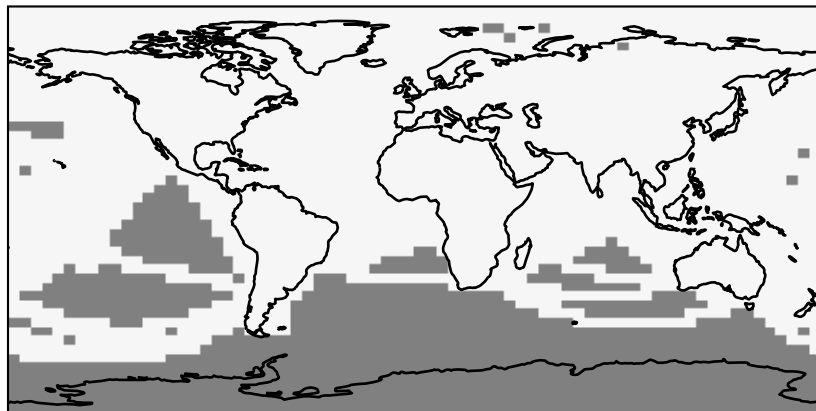GCC_14.0.0 (Ref)
4.0x5.0
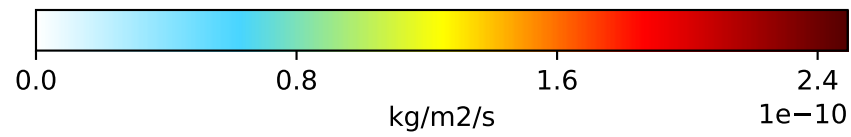
GCC_14.2.0 (Dev)
4.0x5.0

kg/m2/s

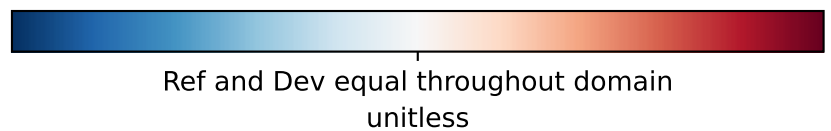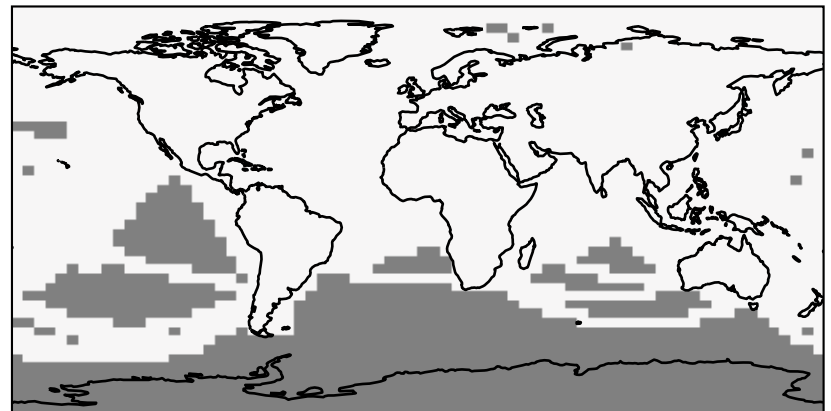Difference
Dev - Ref, Dynamic Range

Difference
Dev - Ref, Restricted Range [5%,95%]
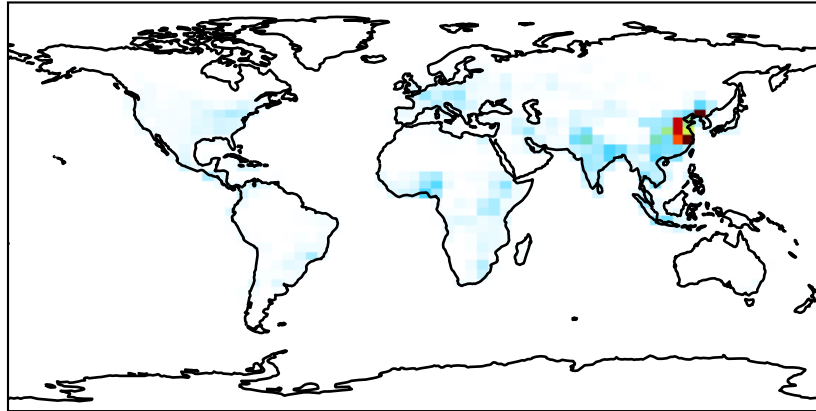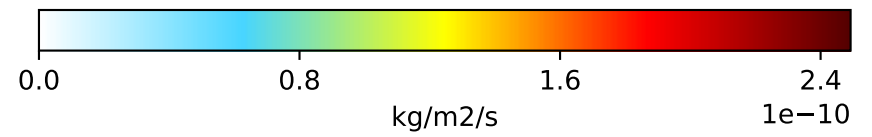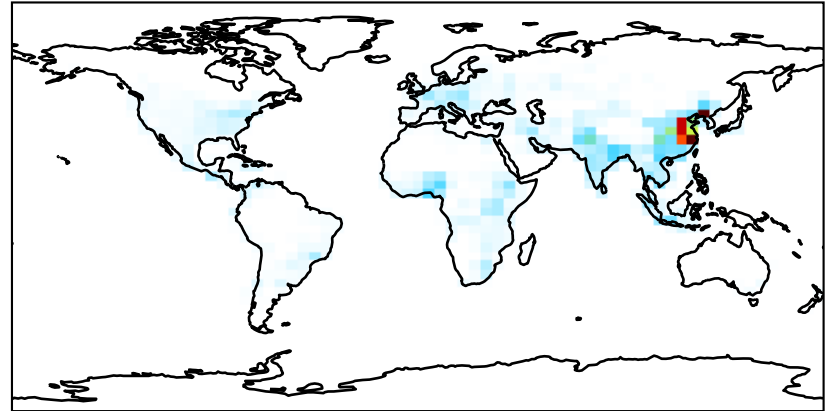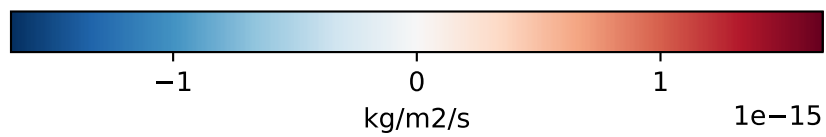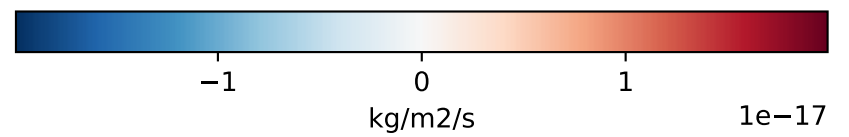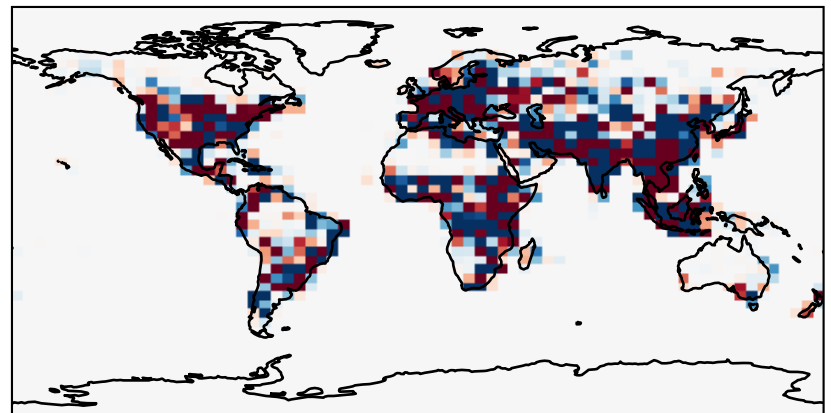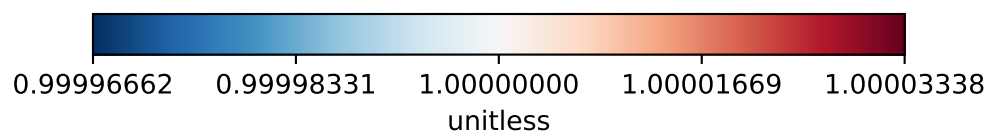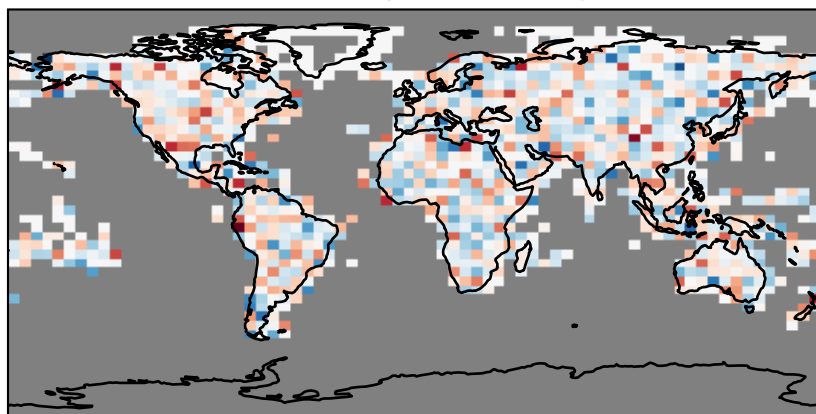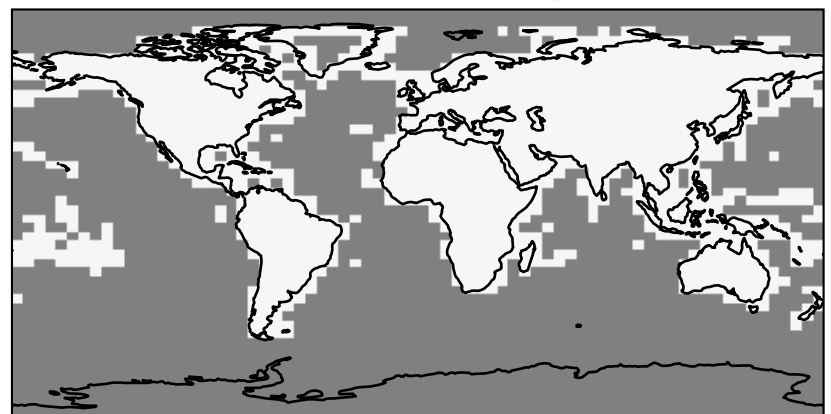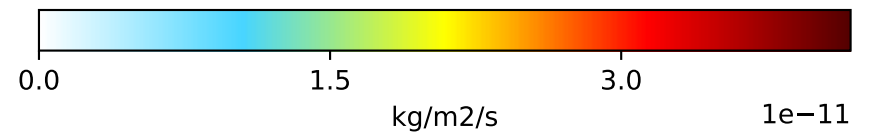
kg/m2/s

Ratio
Dev/Ref, Dynamic Range

Ratio
Dev/Ref, Fixed Range

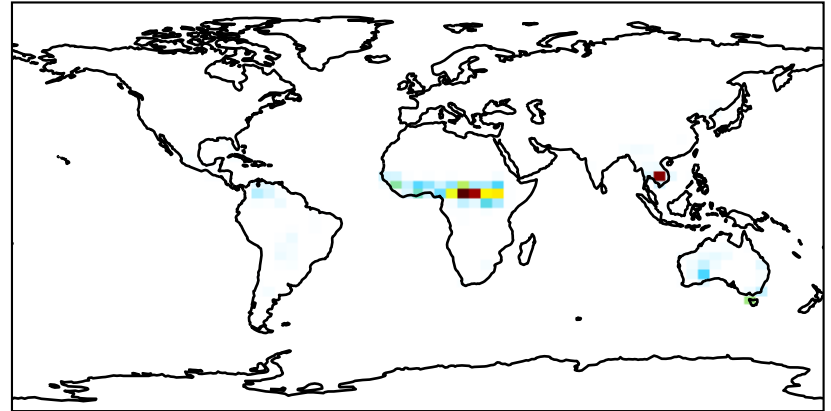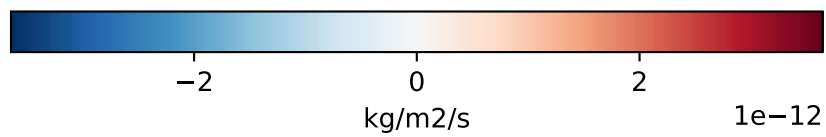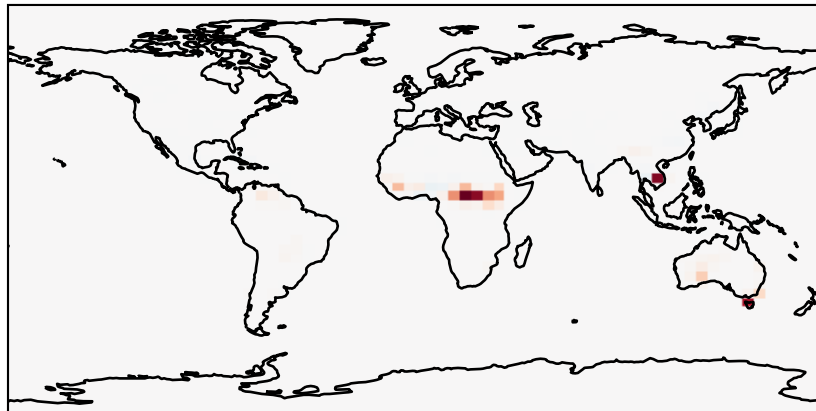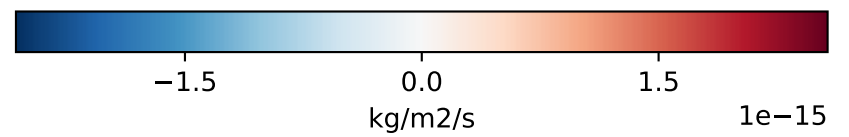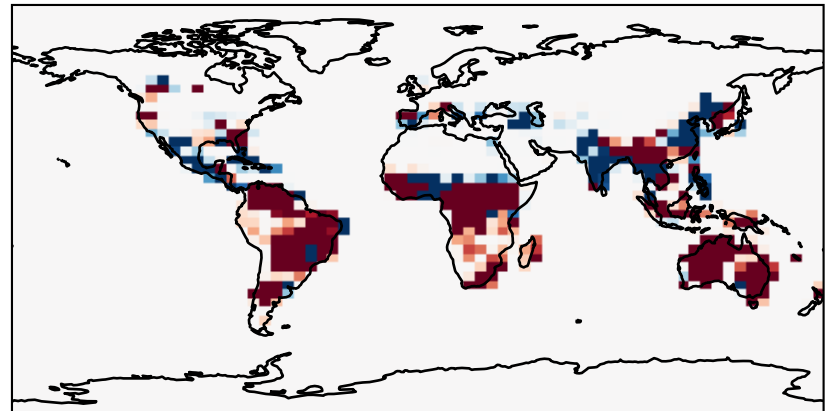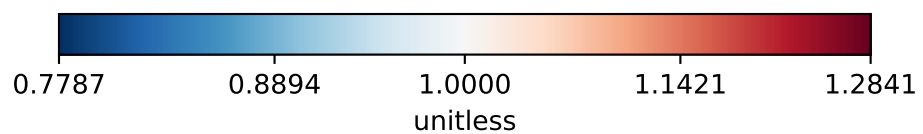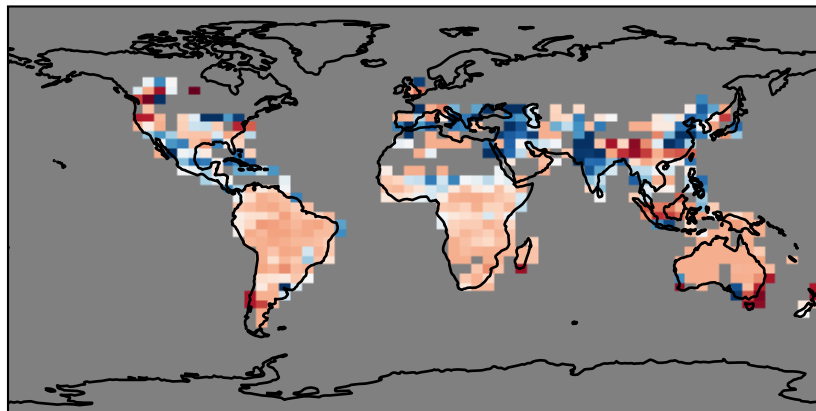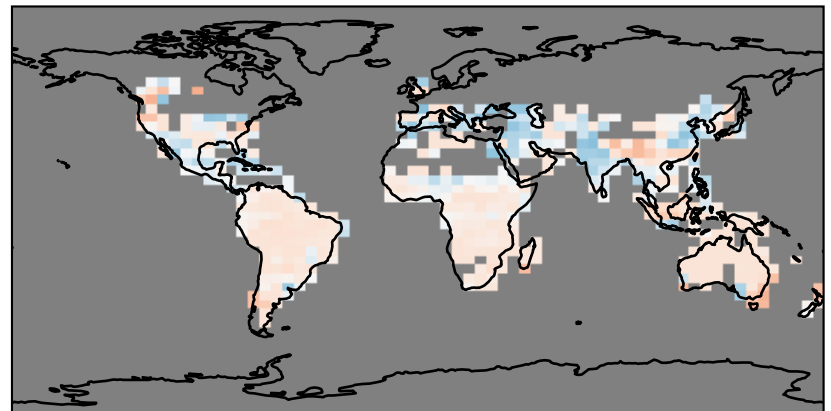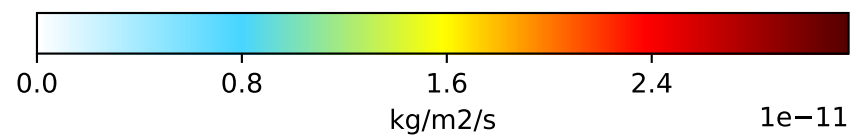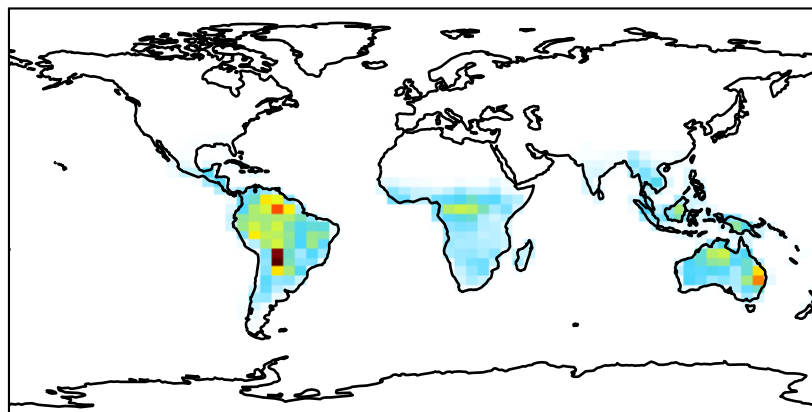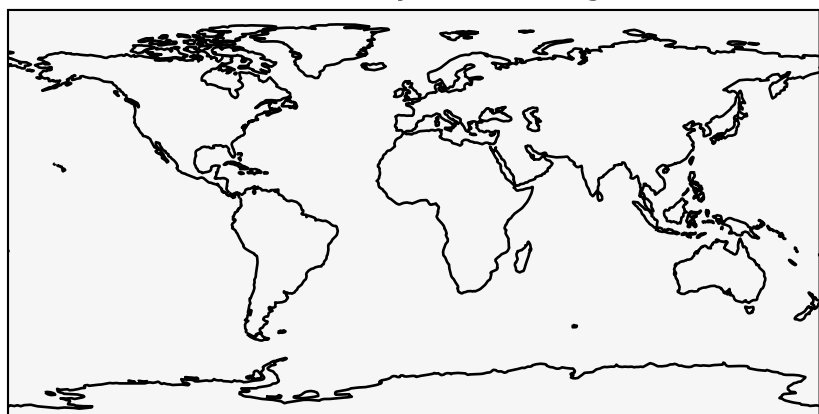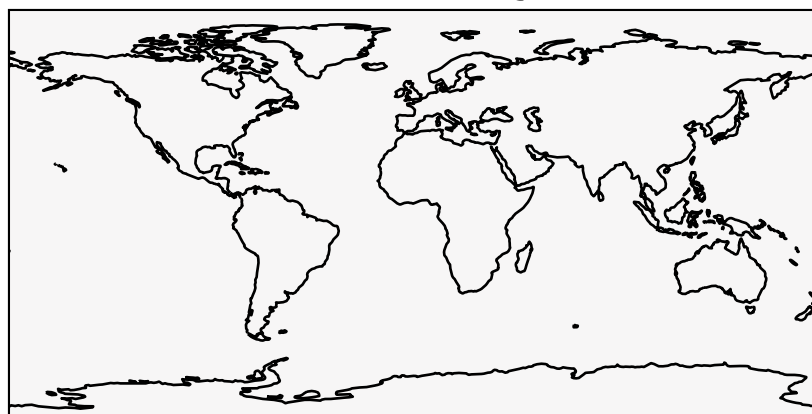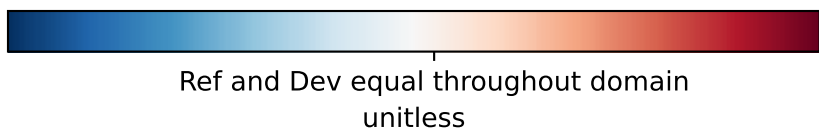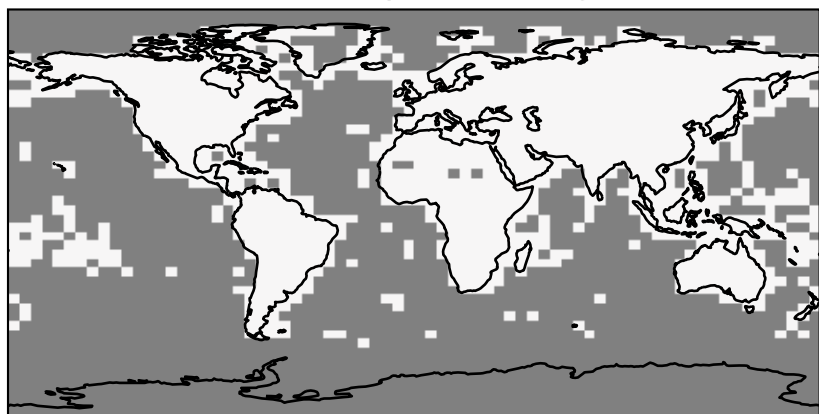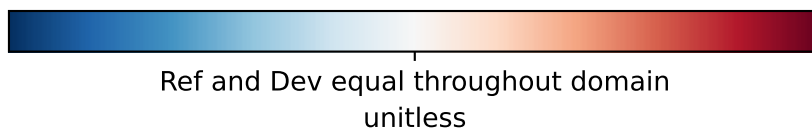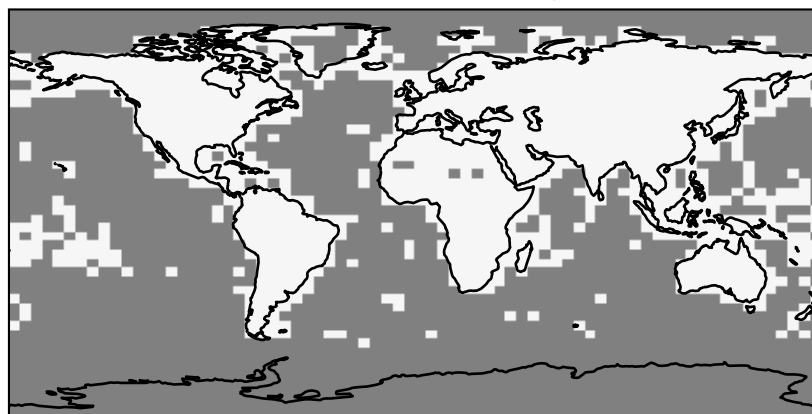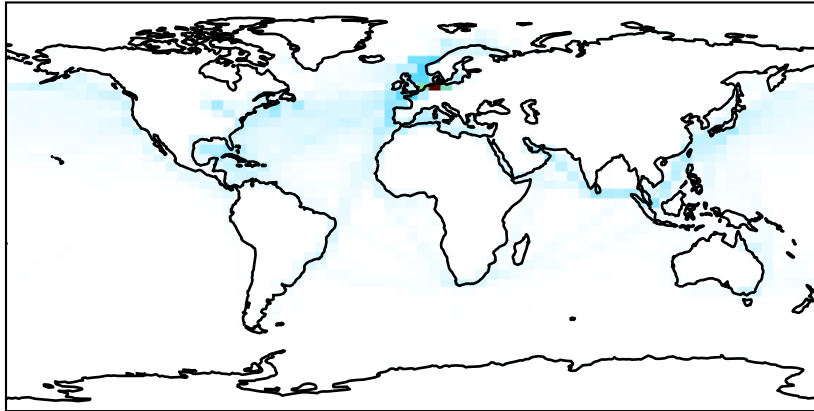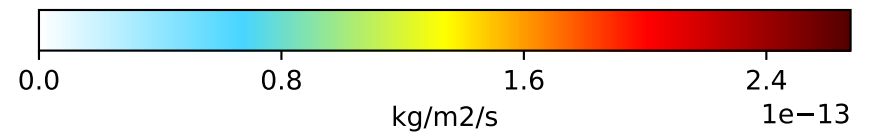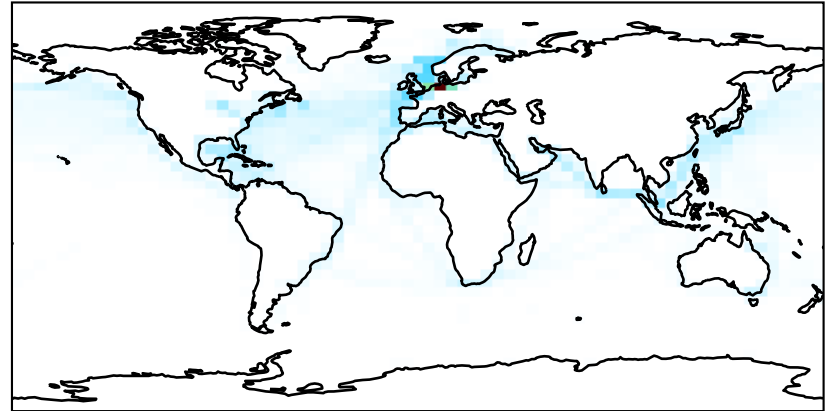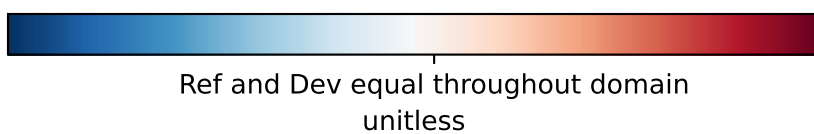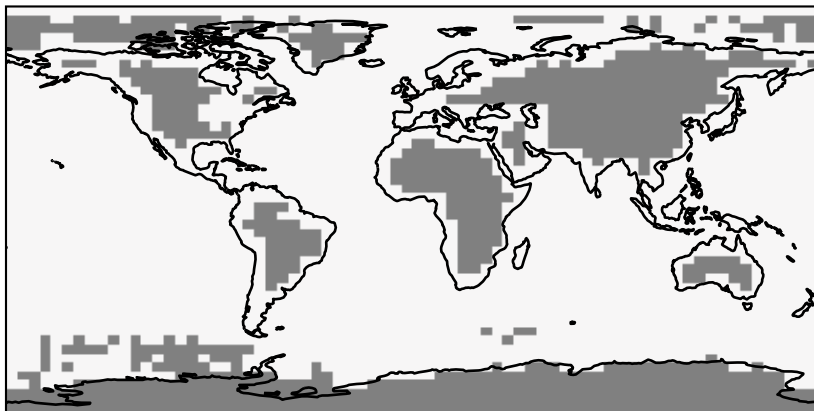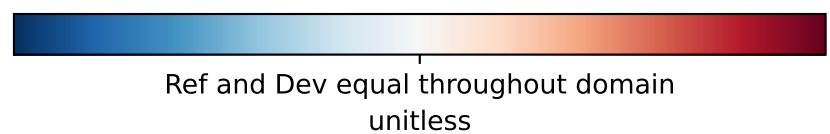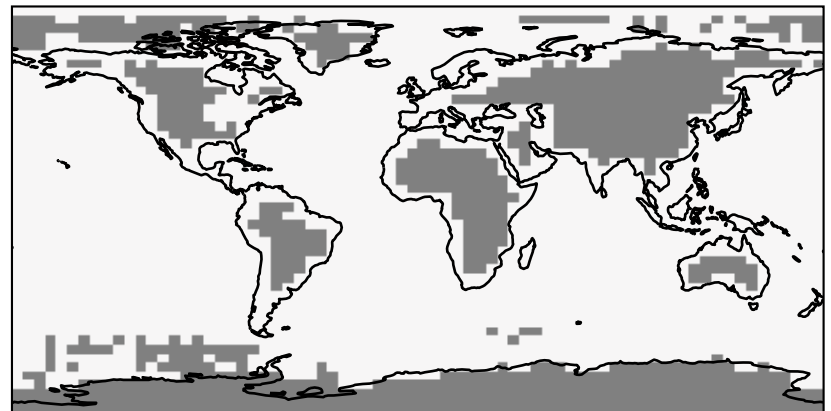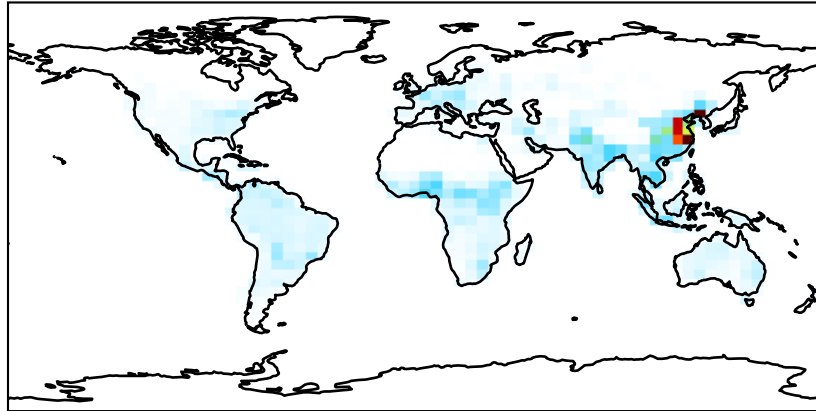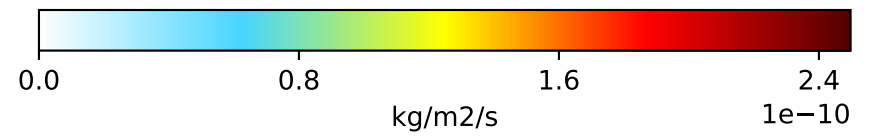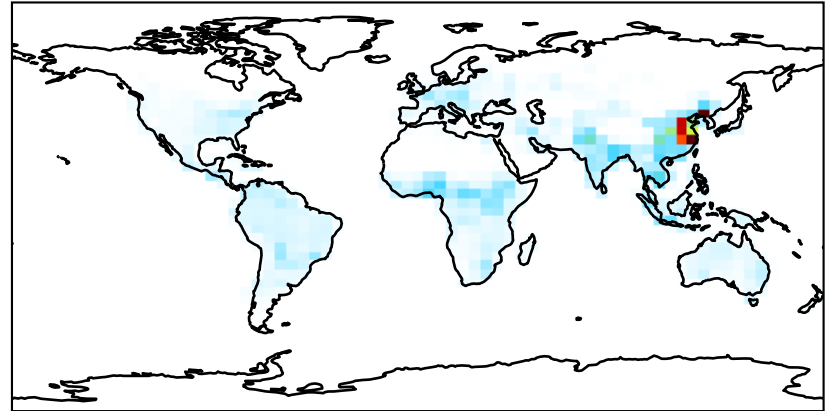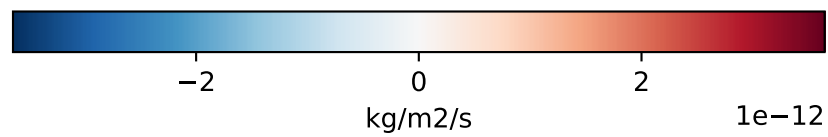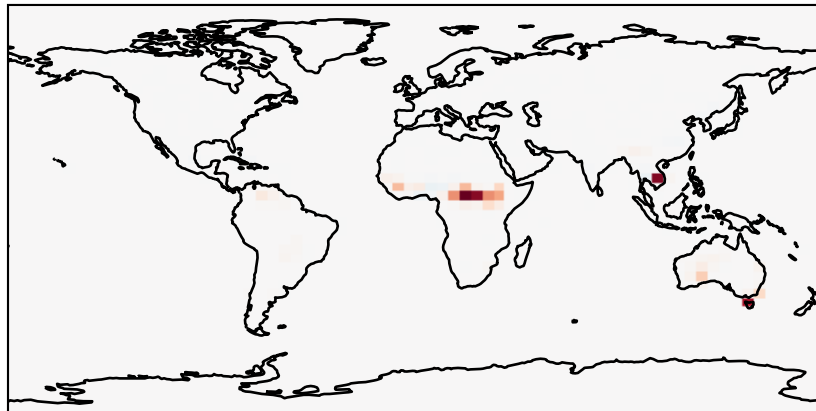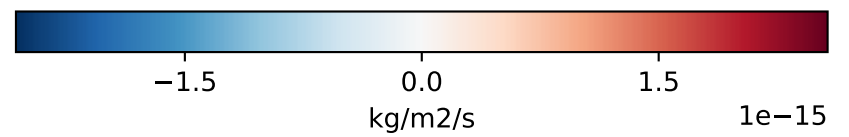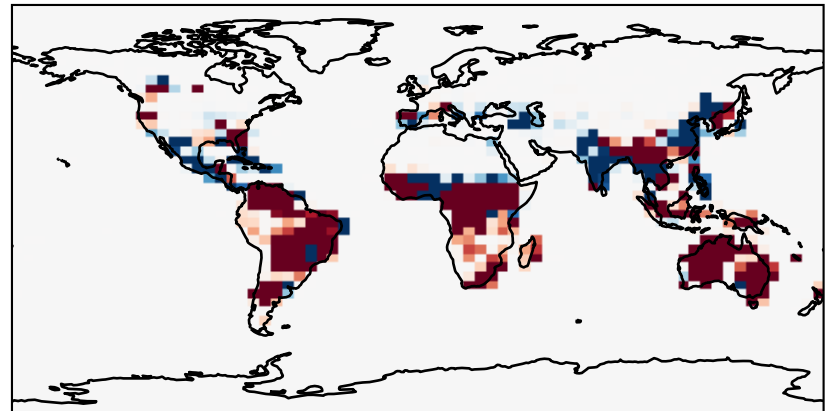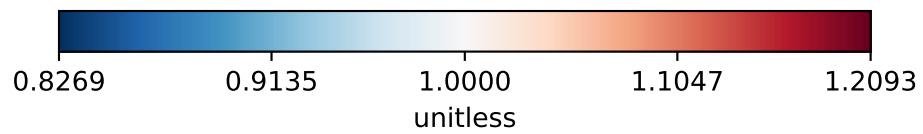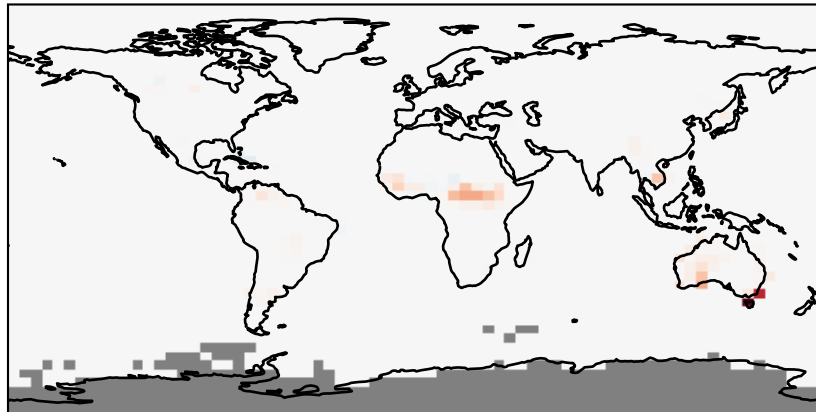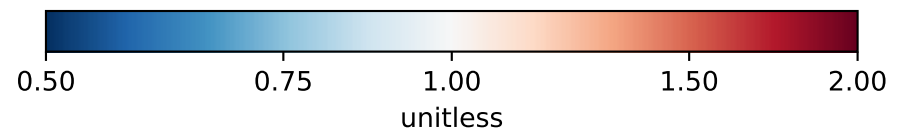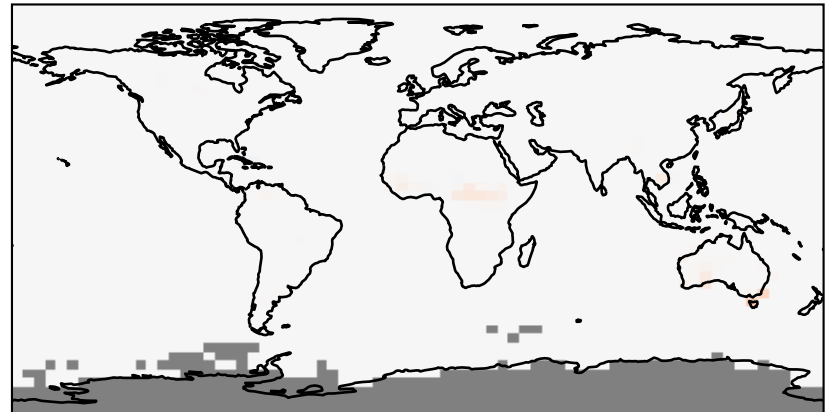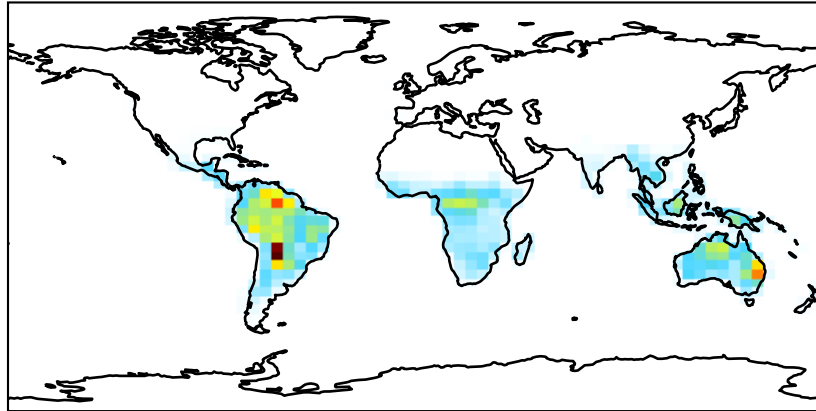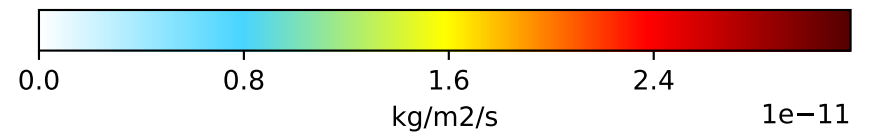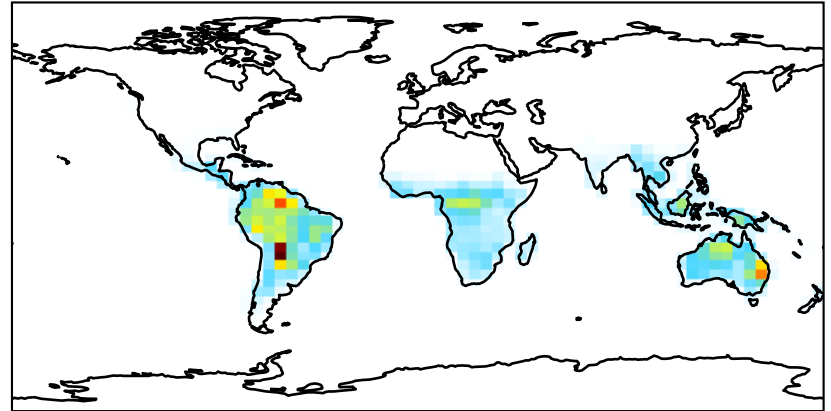unitless

EmisSOAP_BioBurn (Jan2019)
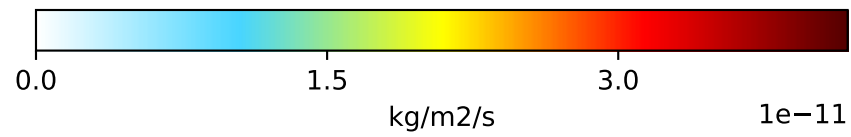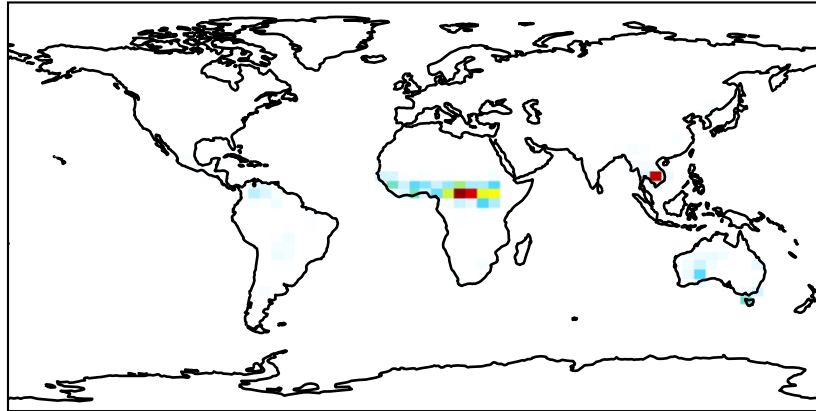
EmisSOAP_Biogenic (Jan2019)
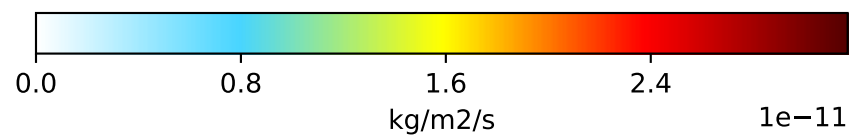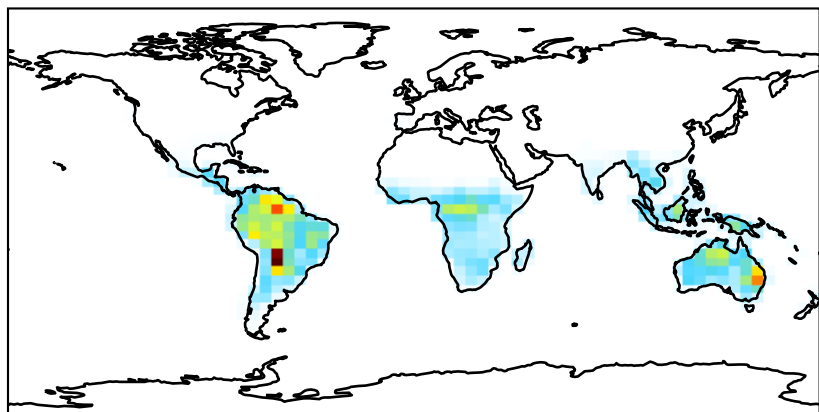
EmisSOAP_Ship (Jan2019)

GCC_14.0.0 (Ref)
4.0x5.0
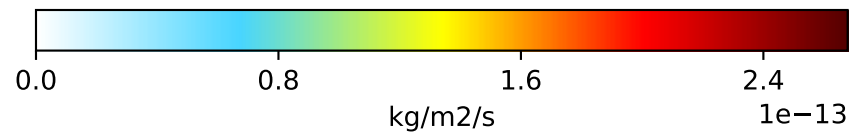
GCC_14.2.0 (Dev)
4.0x5.0

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

EmisSOAP_Total (Jan2019)
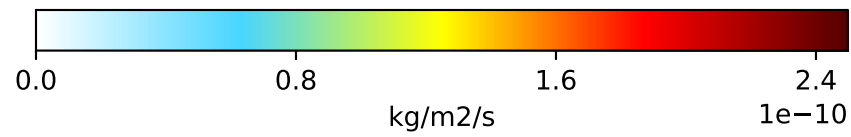
EmisSOAS_Biogenic (Jan2019)