EmisDMS_Ocean (Oct2019)

GCC_14.0.0_1yr (Ref)
4.0x5.0

kg/m2/s

GCC_14.0.0_10yr (Dev)
4.0x5.0

kg/m2/s

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

unitless

Ratio
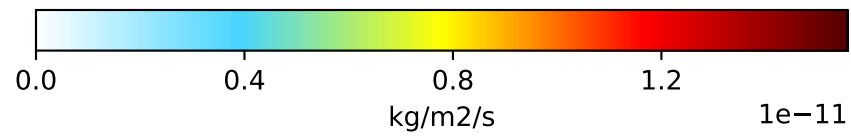### Dev/Ref, Fixed Range

unitless

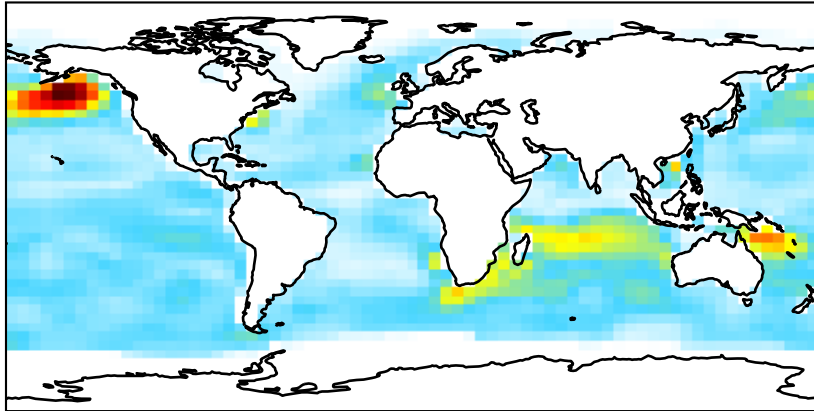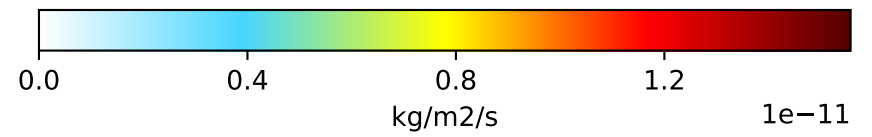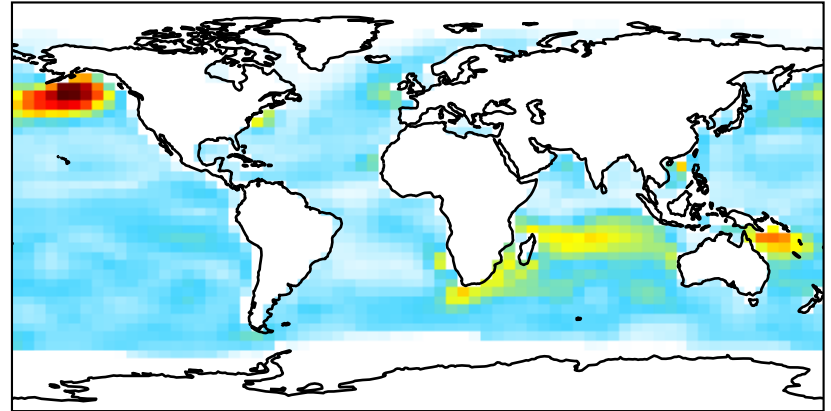# EmisSO2_Aircraft (Oct2019)

EmisSO2_Anthro (Oct2019)
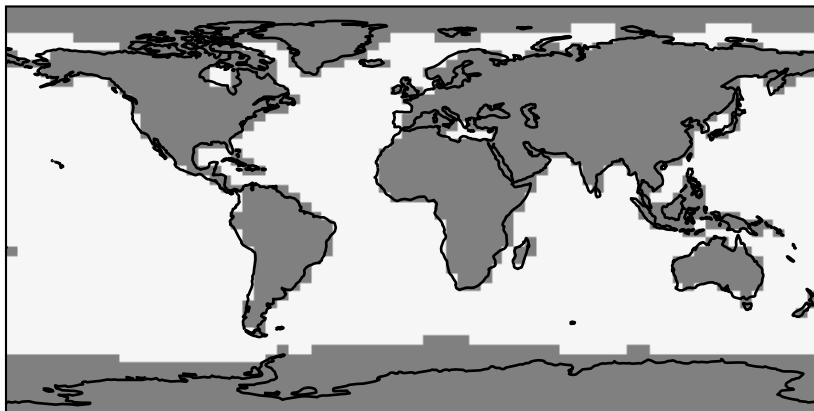

GCC_14.0.0_1yr (Ref)
4.0x5.0

GCC_14.0.0_10yr (Dev)
4.0x5.0

kg/m2/s

Difference
Dev - Ref, Dynamic Range

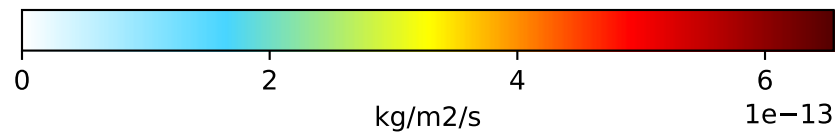Difference
Dev - Ref, Restricted Range [5%,95%]

Zero throughout domain
kg/m2/s
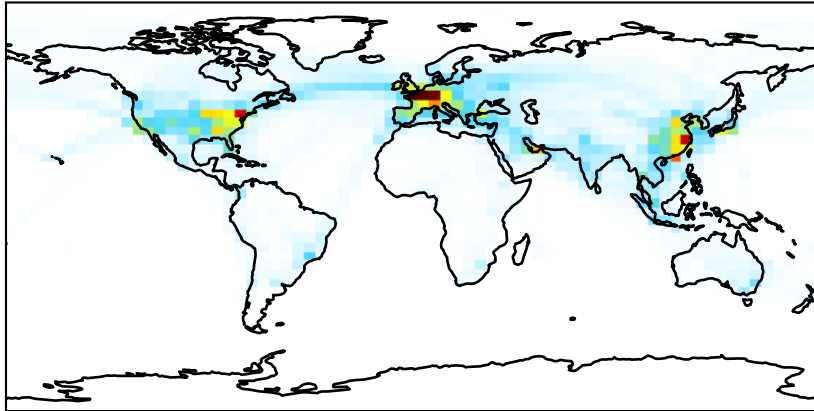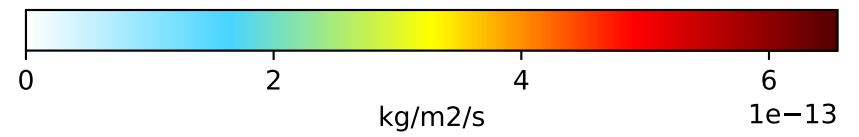
Ratio
Dev/Ref, Dynamic Range

Ratio
Dev/Ref, Fixed Range

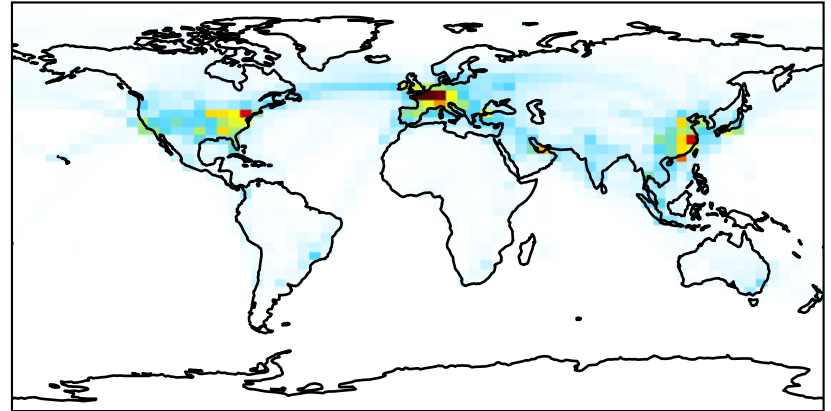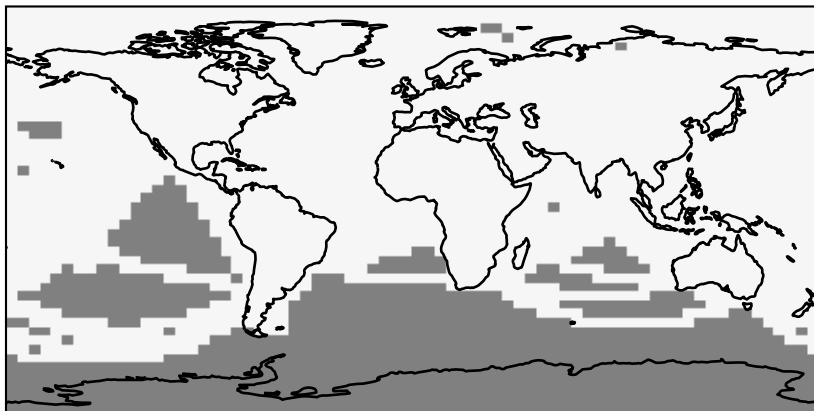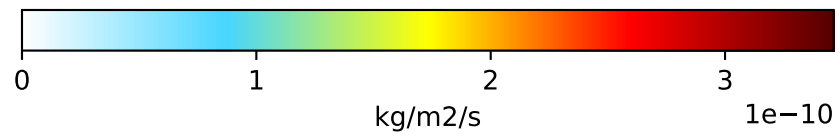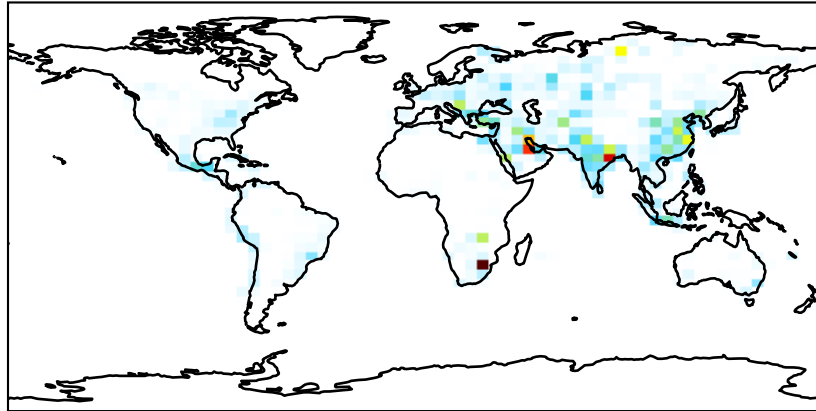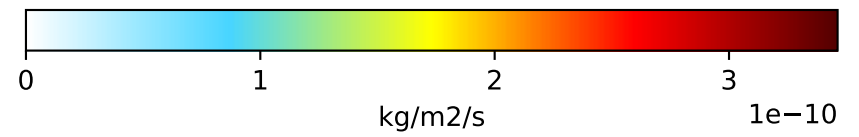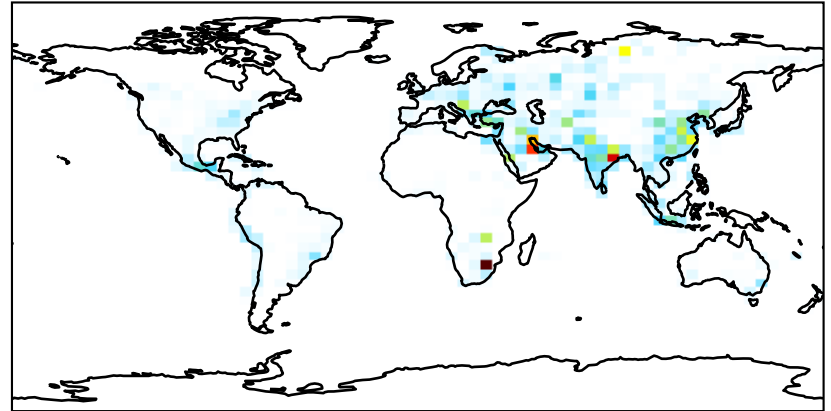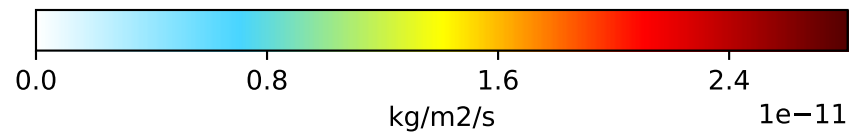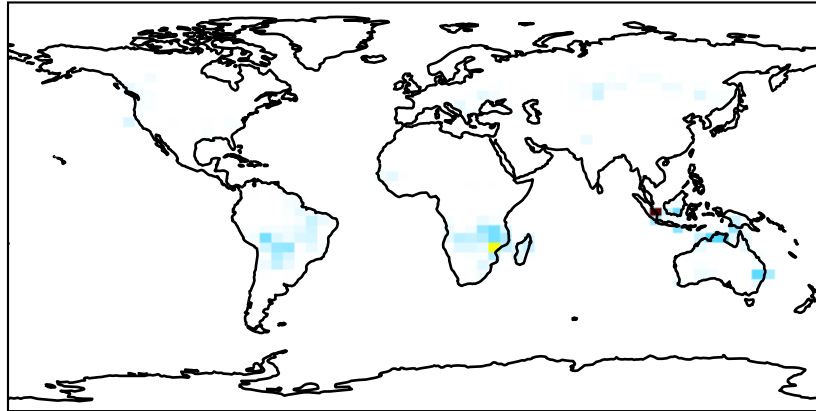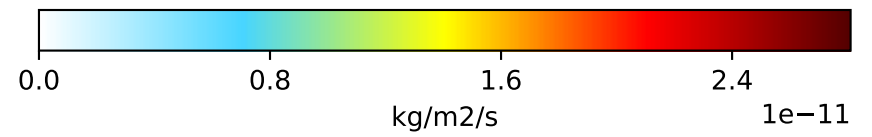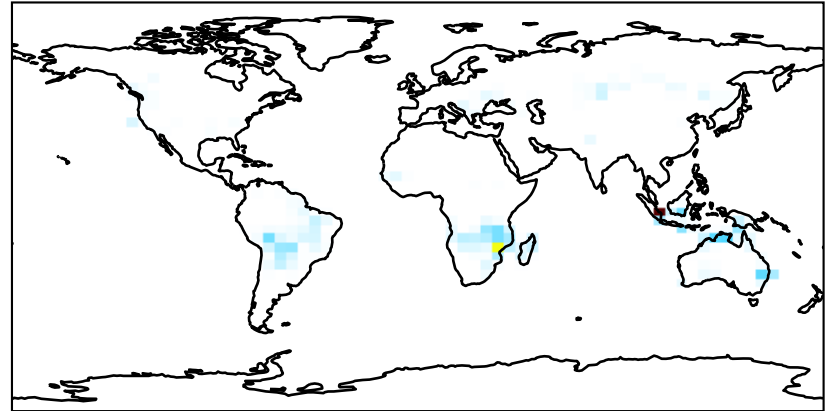unitless

EmisSO2_BioBurn (Oct2019)

GCC_14.0.0_1yr (Ref)
4.0x5.0

GCC_14.0.0_10yr (Dev)
4.0x5.0

kg/m2/s

kg/m2/s

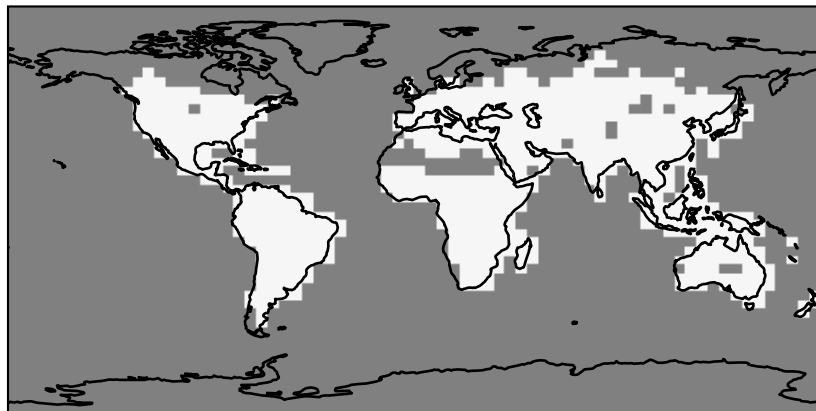Difference
Dev - Ref, Dynamic Range

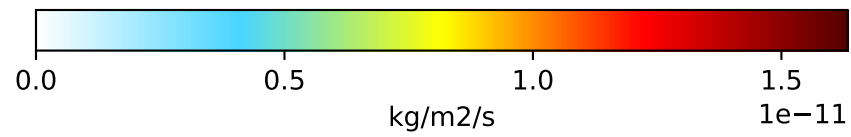Difference
Dev - Ref, Restricted Range [5%,95%]

Zero throughout domain
kg/m2/s

Zero throughout domain
kg/m2/s

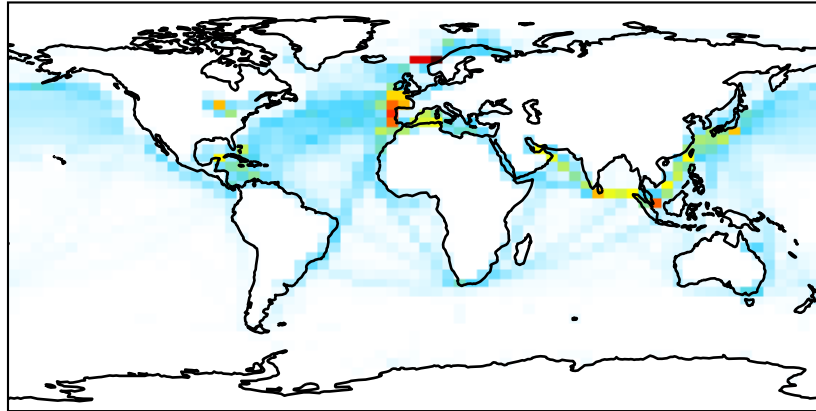Ratio
Dev/Ref, Dynamic Range

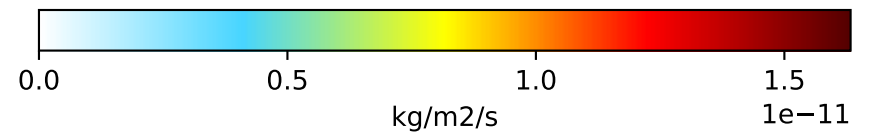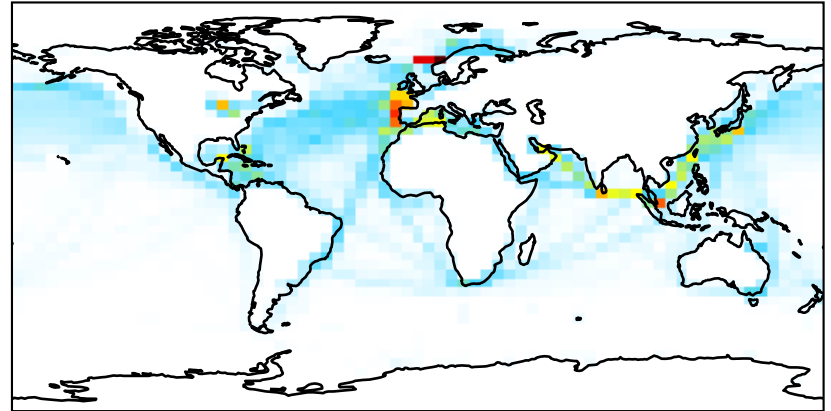Ratio
Dev/Ref, Fixed Range

unitless

unitless

EmisSO2_Ship (Oct2019)

GCC_14.0.0_1yr (Ref)
4.0x5.0

GCC_14.0.0_10yr (Dev)
4.0x5.0

Difference
Dev - Ref, Dynamic Range

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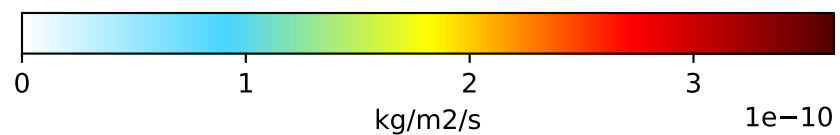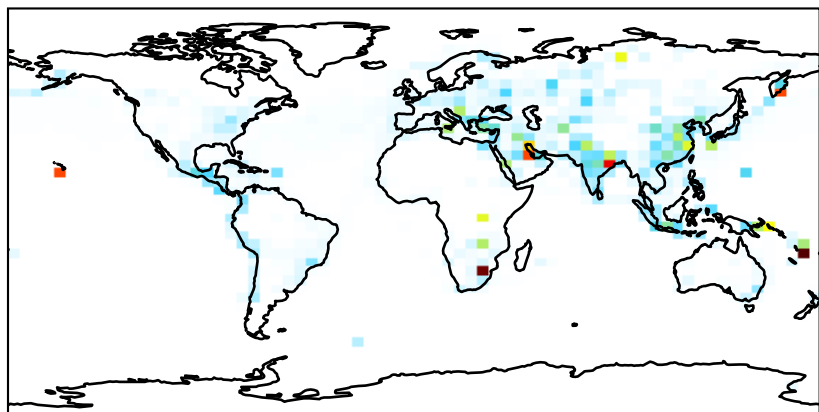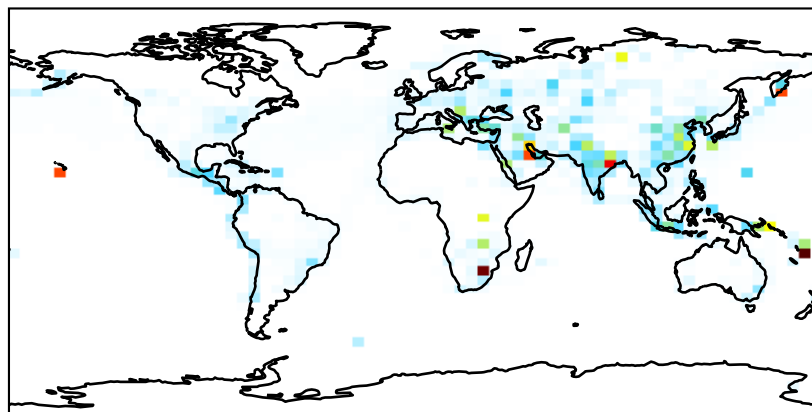
Zero throughout domain
kg/m2/s

Ratio
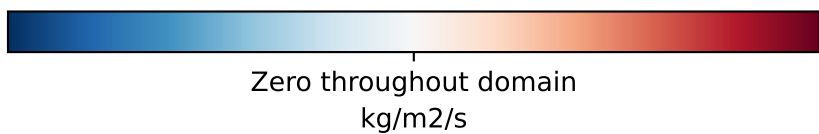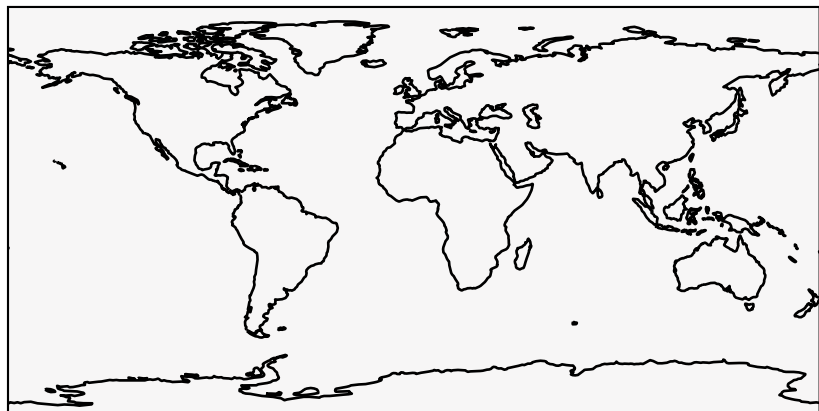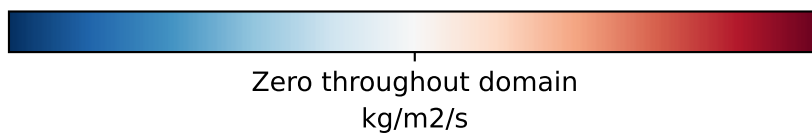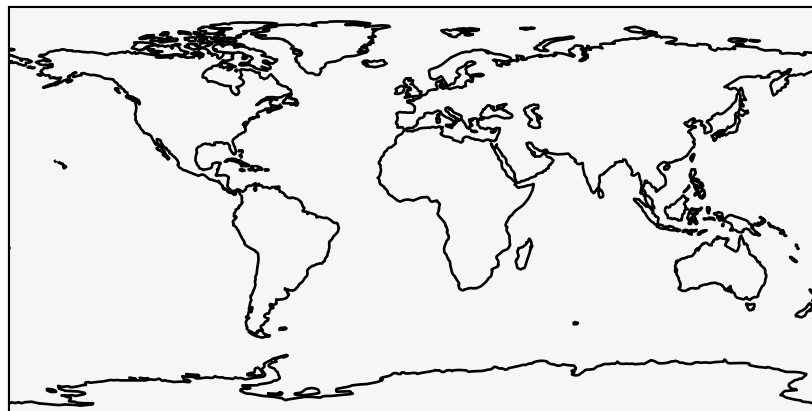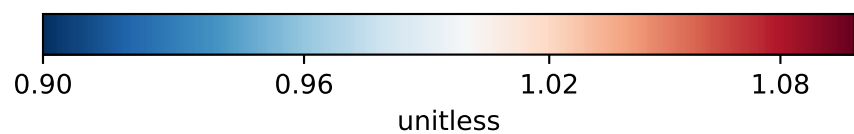Dev/Ref, Dynamic Range
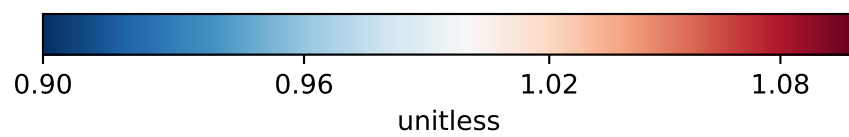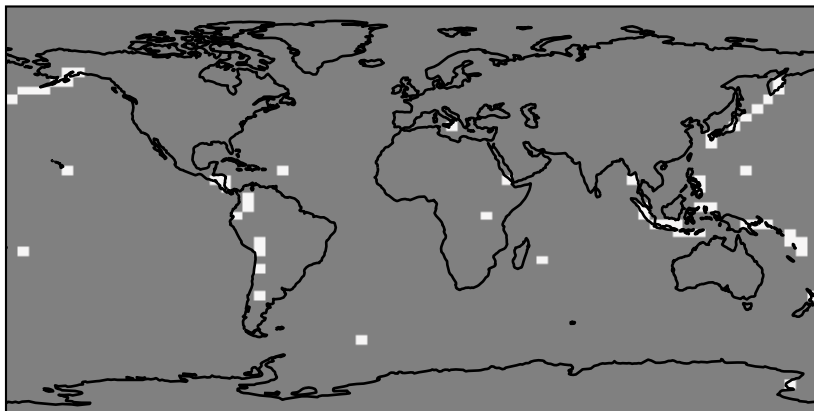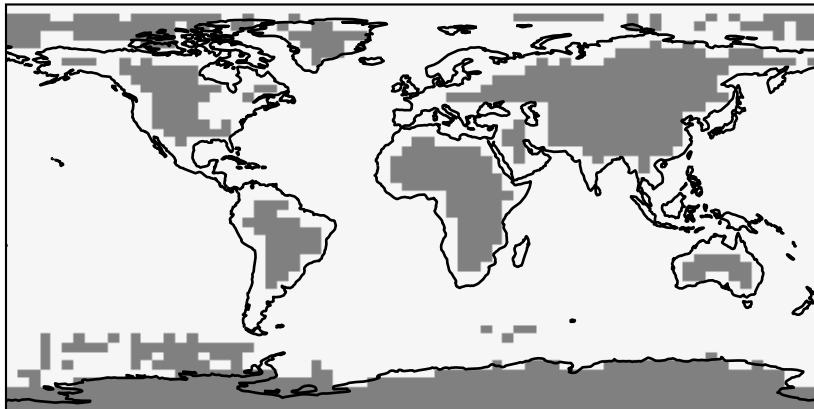
Ratio
Dev/Ref, Fixed Range

EmisSO2_Total (Oct2019)

EmisSO2_VolcDegas (Oct2019)

GCC_14.0.0_1yr (Ref)
4.0x5.0

GCC_14.0.0_10yr (Dev)
4.0x5.0

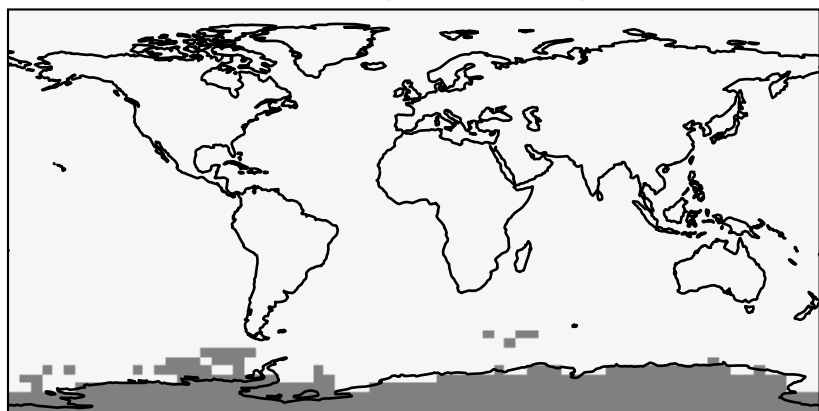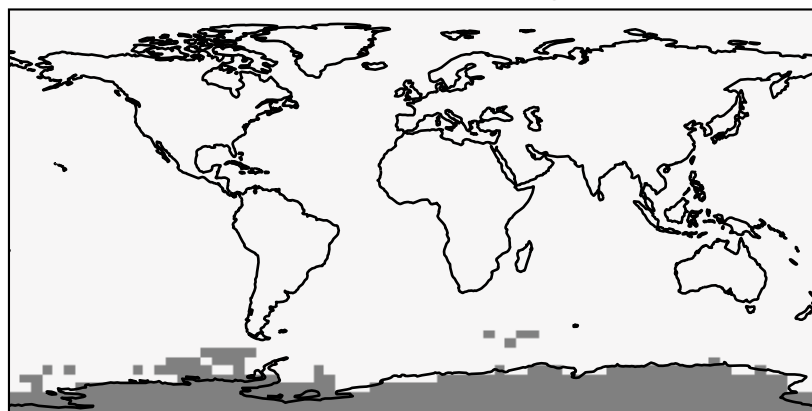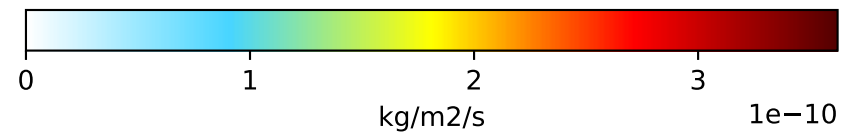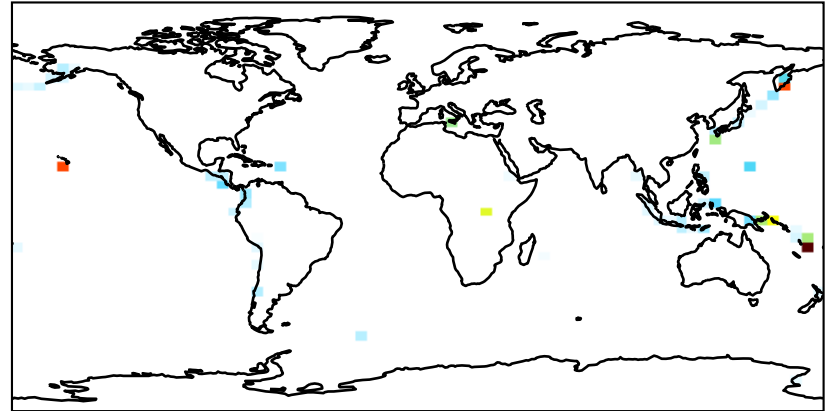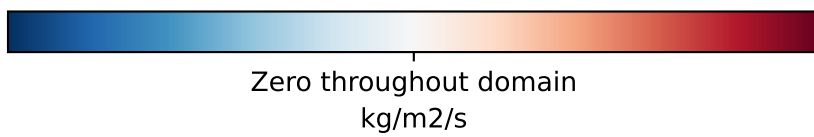kg/m2/s

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
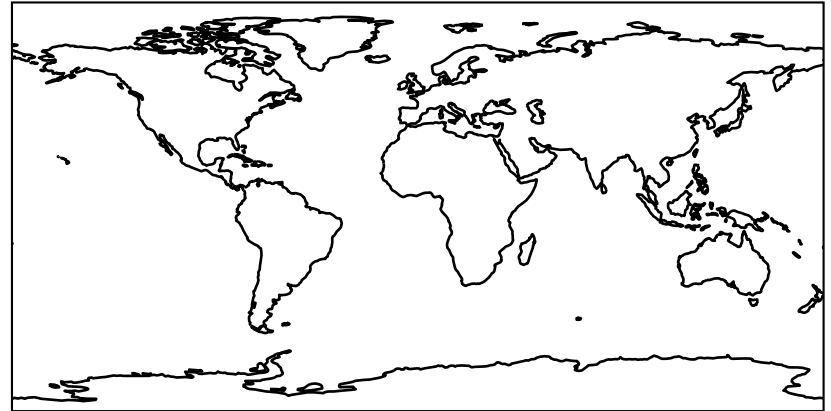
Ratio
Dev/Ref, Dynamic Range

Ratio
Dev/Ref, Fixed Range

unitless

unitless

EmisSO2_VolcErupt (Oct2019)

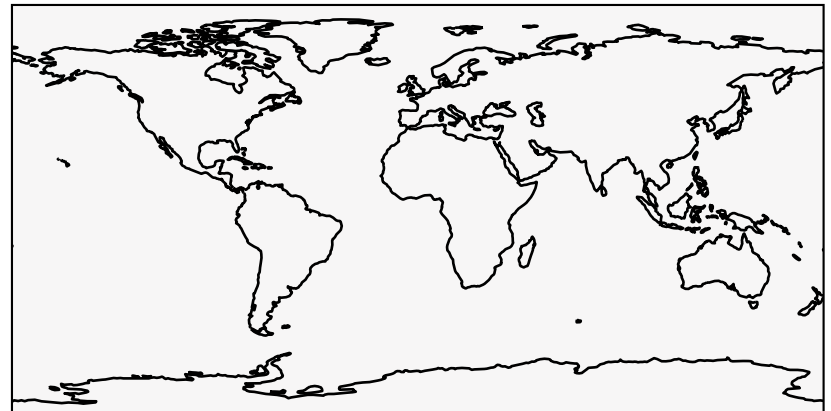GCC_14.0.0_1yr (Ref)
4.0x5.0

GCC_14.0.0_10yr (Dev)
4.0x5.0

Zero throughout domain
kg/m2/s

Zero throughout domain
kg/m2/s

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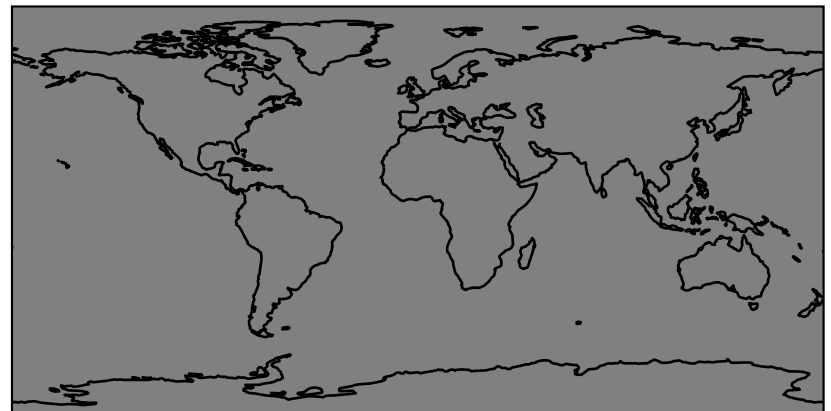
Difference
Dev - Ref, Restricted Range [5%,95%]

Zero throughout domain
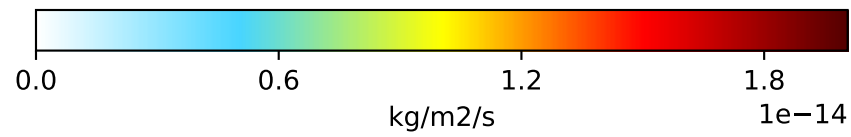kg/m2/s

Zero throughout domain
kg/m2/s

Ratio
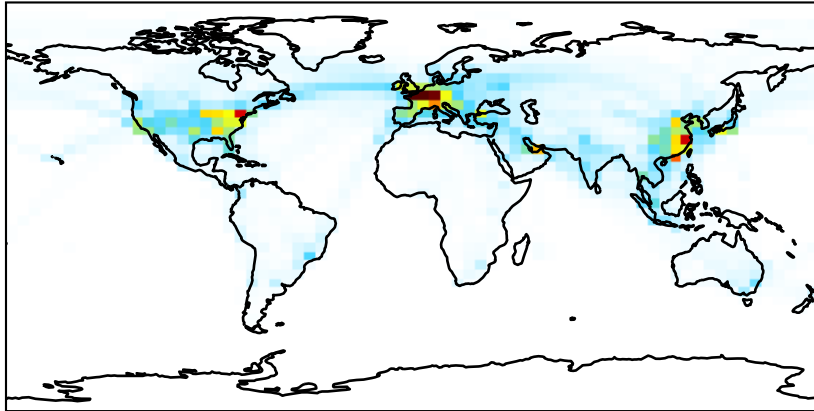Dev/Ref, Dynamic Range

Ratio
Dev/Ref, Fixed Range

Undefined throughout domain
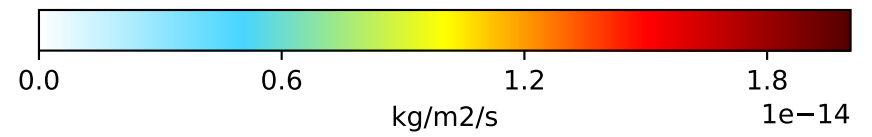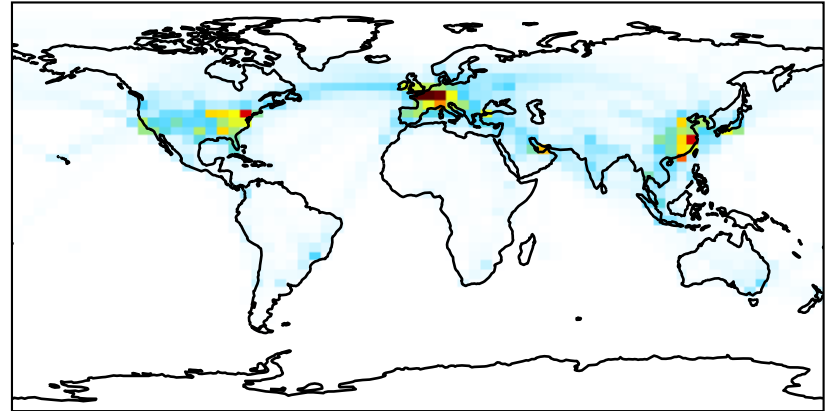unitless

Undefined throughout domain
unitless

EmisSO4_Aircraft (Oct2019)

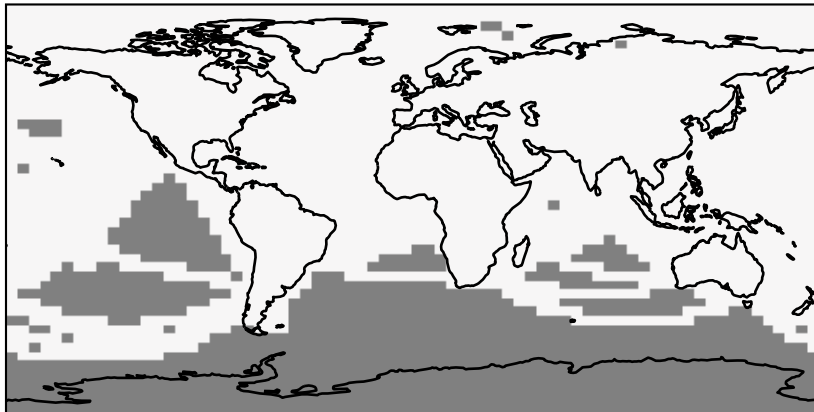GCC_14.0.0_1yr (Ref)
4.0x5.0

GCC_14.0.0_10yr (Dev)
4.0x5.0
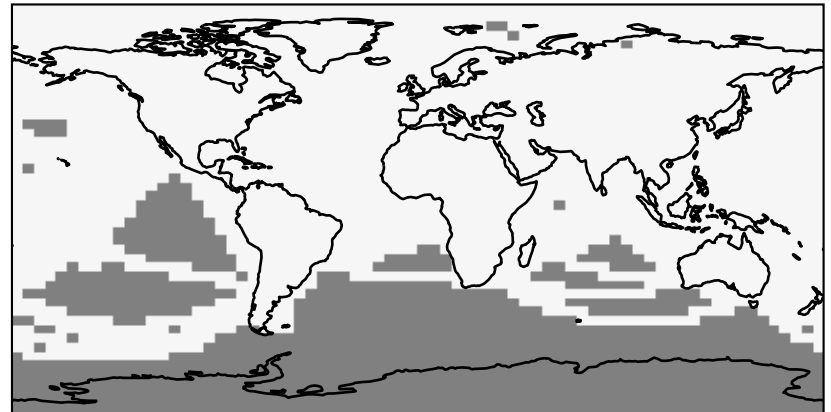
kg/m2/s

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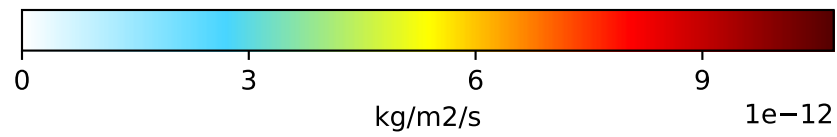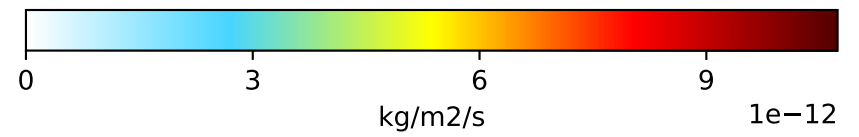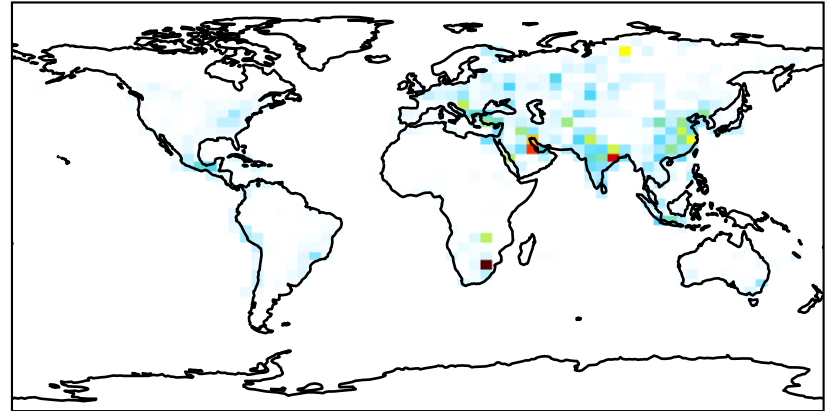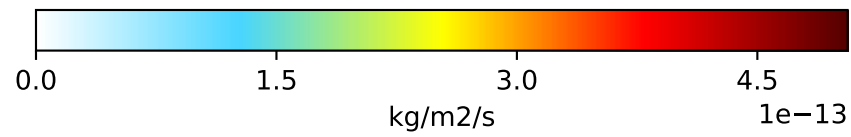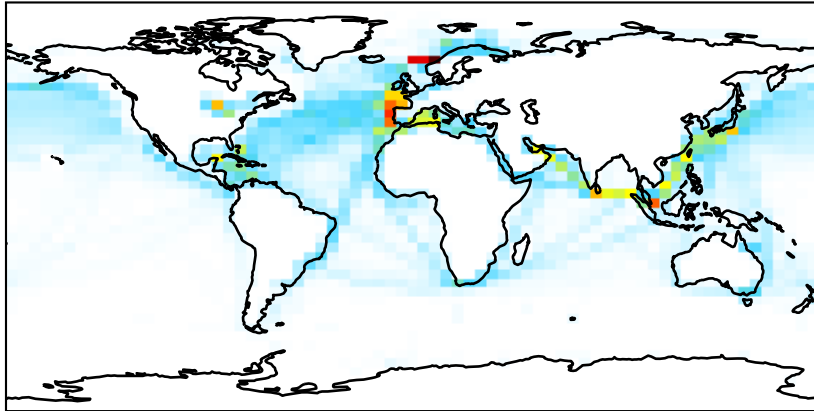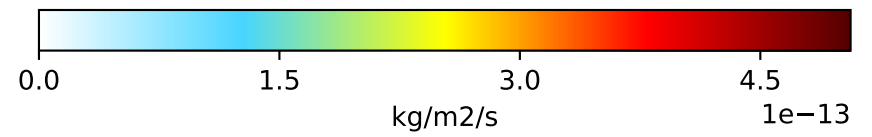
Difference
Dev - Ref, Restricted Range [5%,95%]

Zero throughout domain
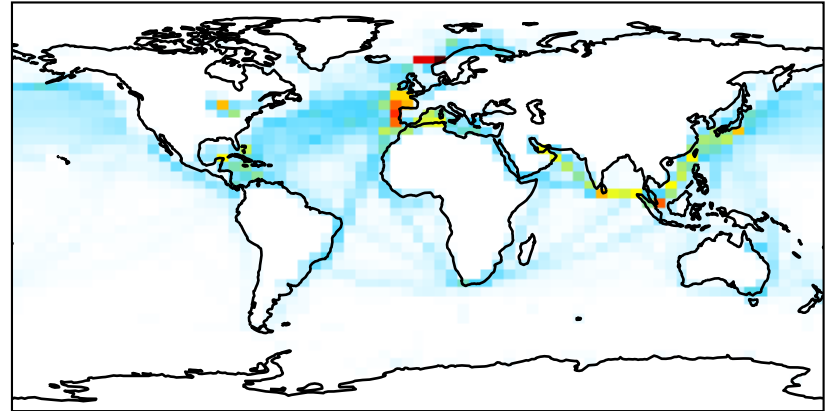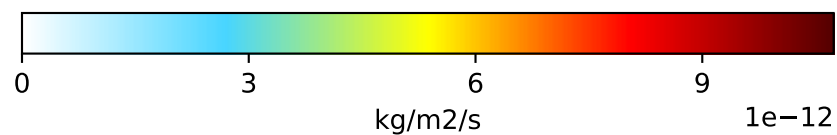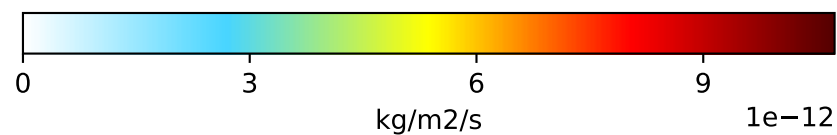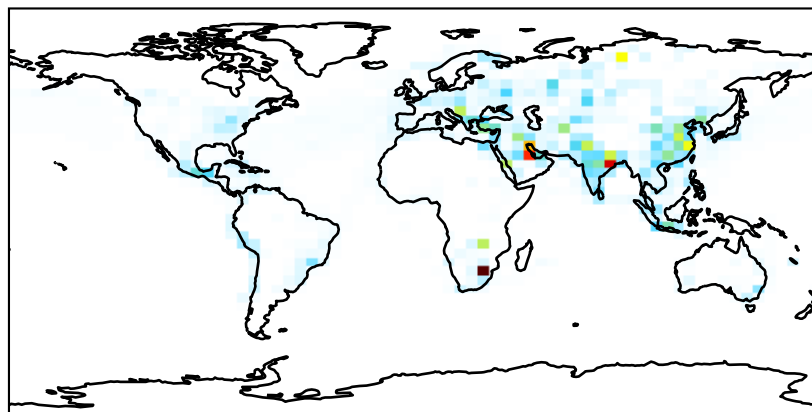kg/m2/s

Ratio
Dev/Ref, Dynamic Range

Ratio
Dev/Ref, Fixed Range

unitless

EmisSO4_Anthro (Oct2019)

EmisSO4_Ship (Oct2019)

EmisSO4_Total (Oct2019)