# EmisSOAP_Aircraft (AnnualMean)

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
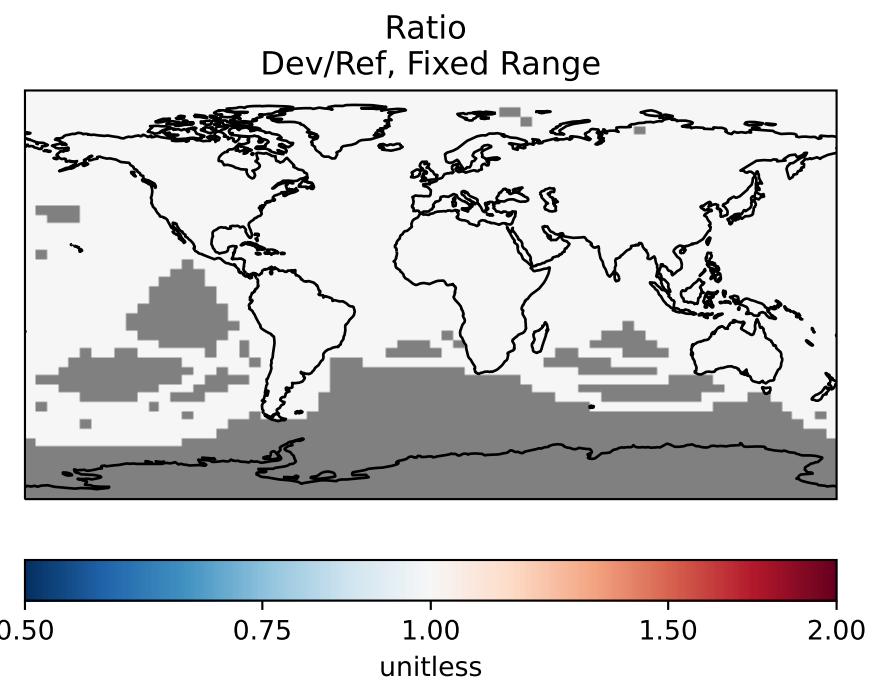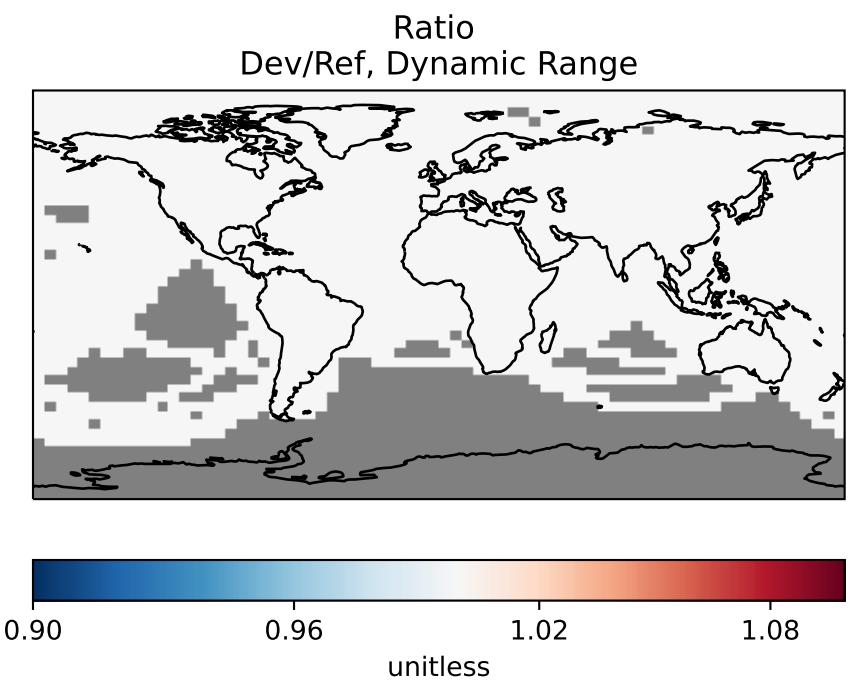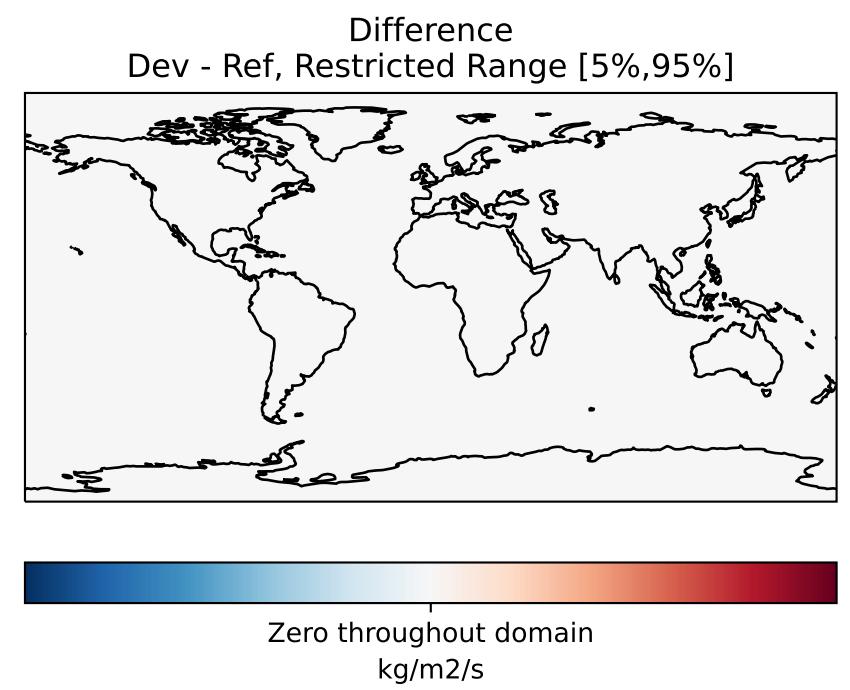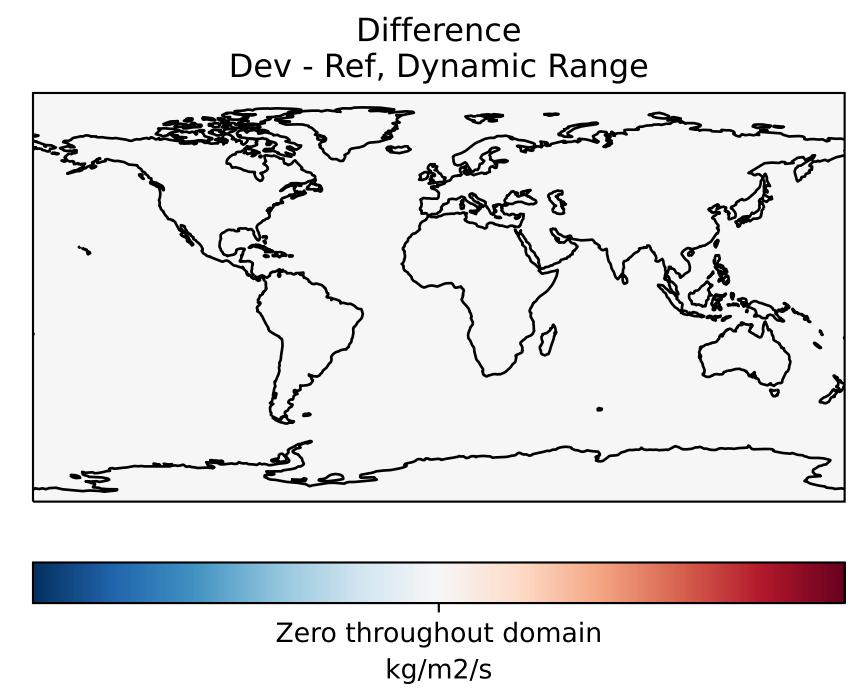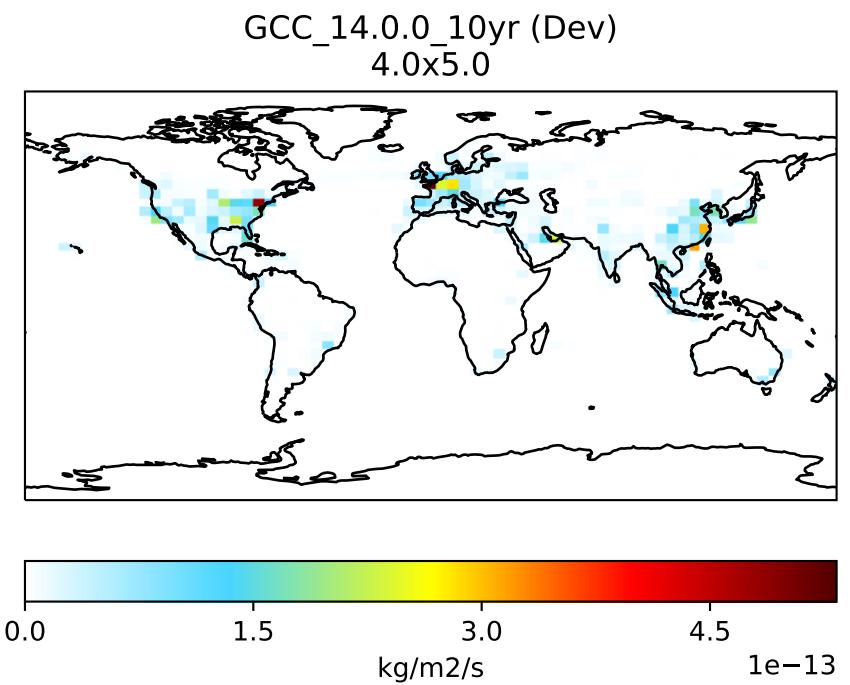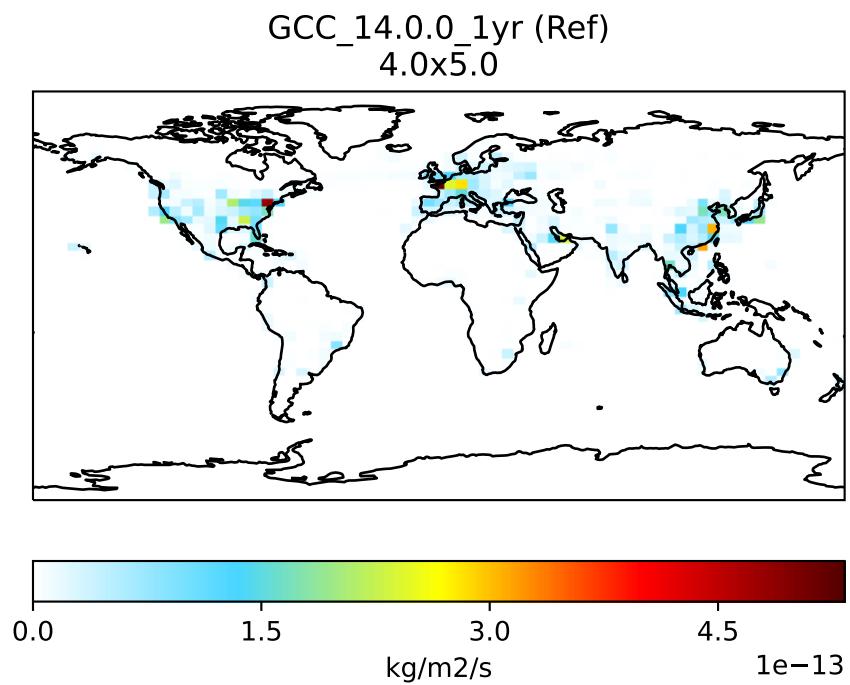
EmisSOAP_Anthro (AnnualMean)


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
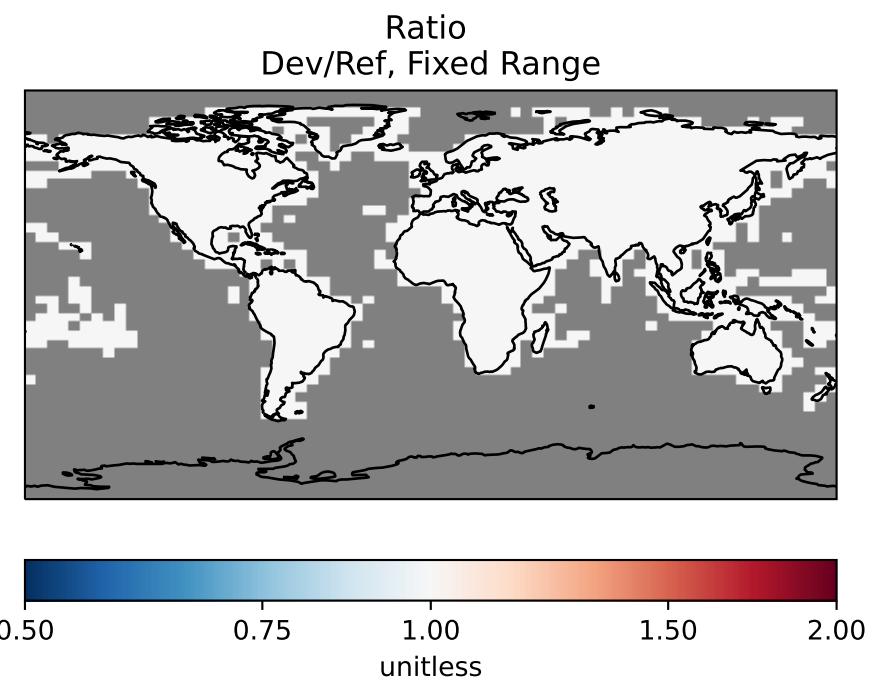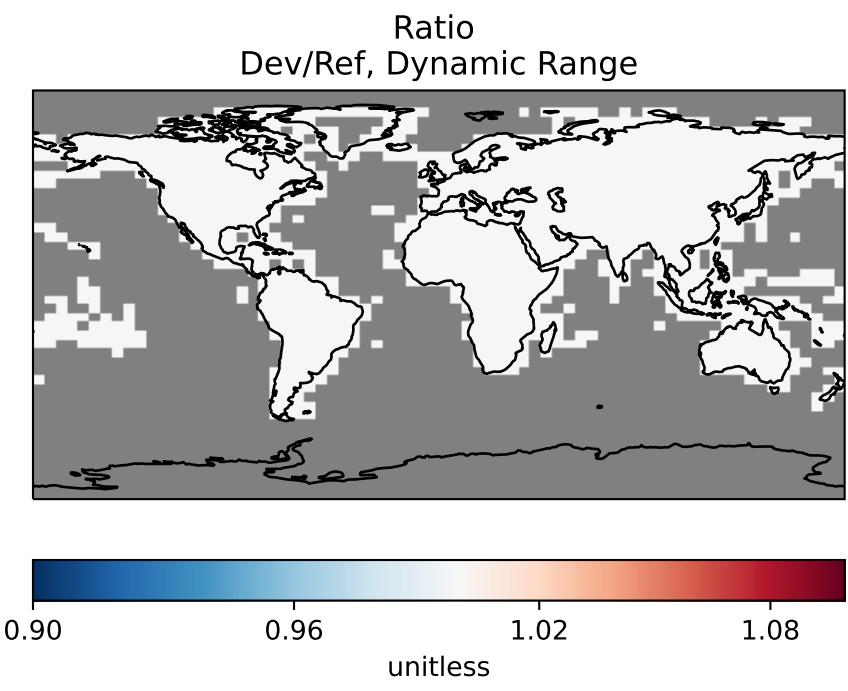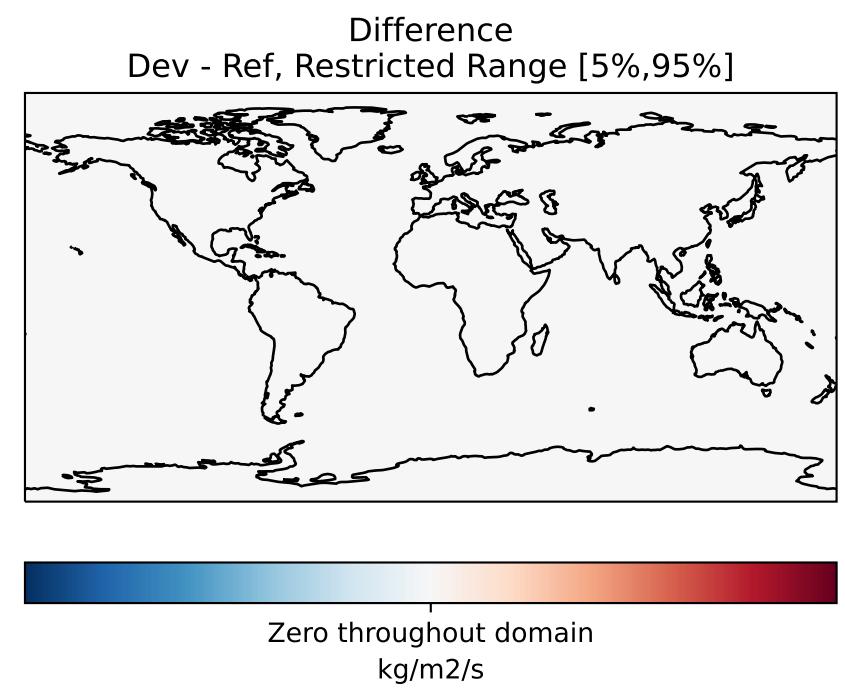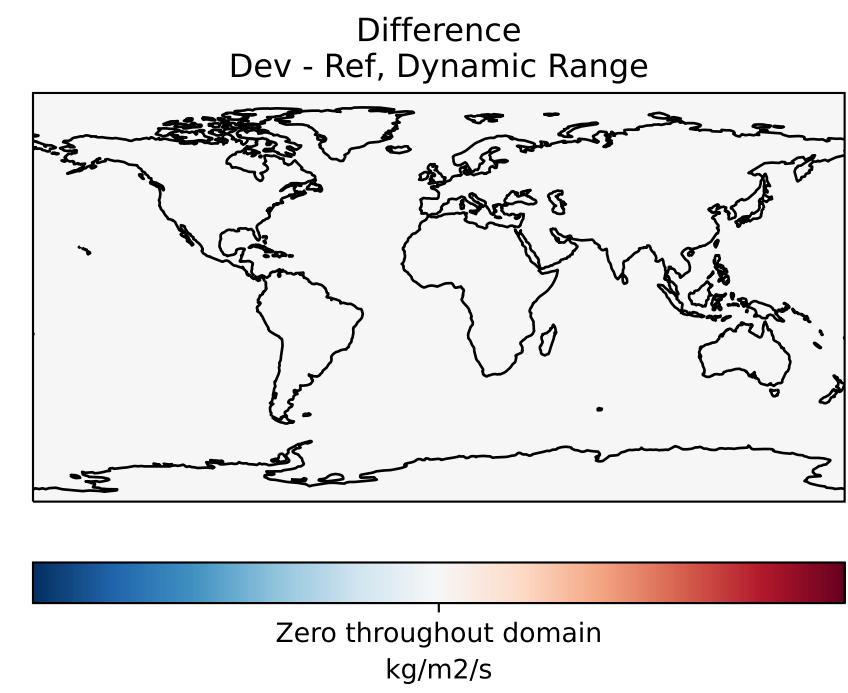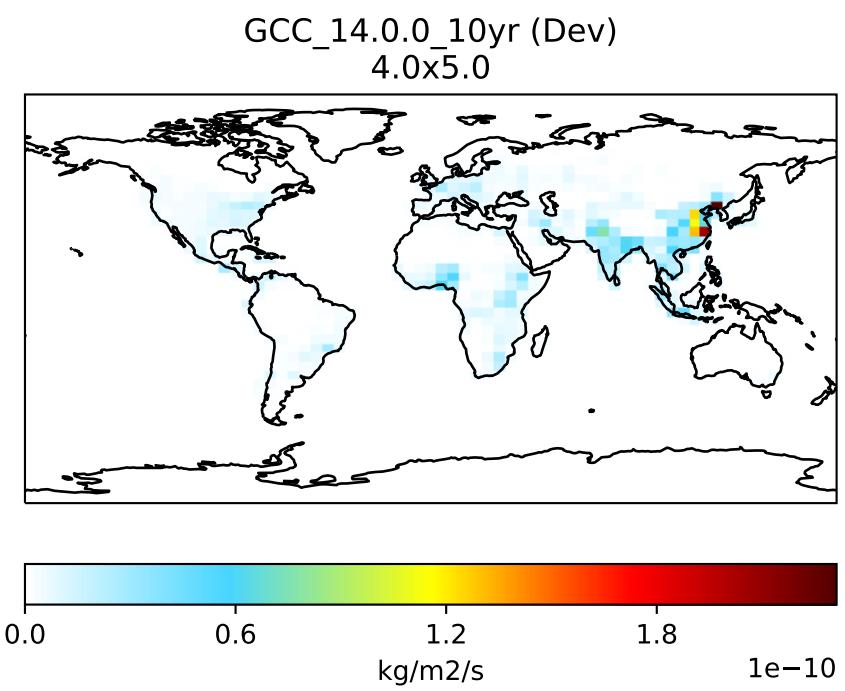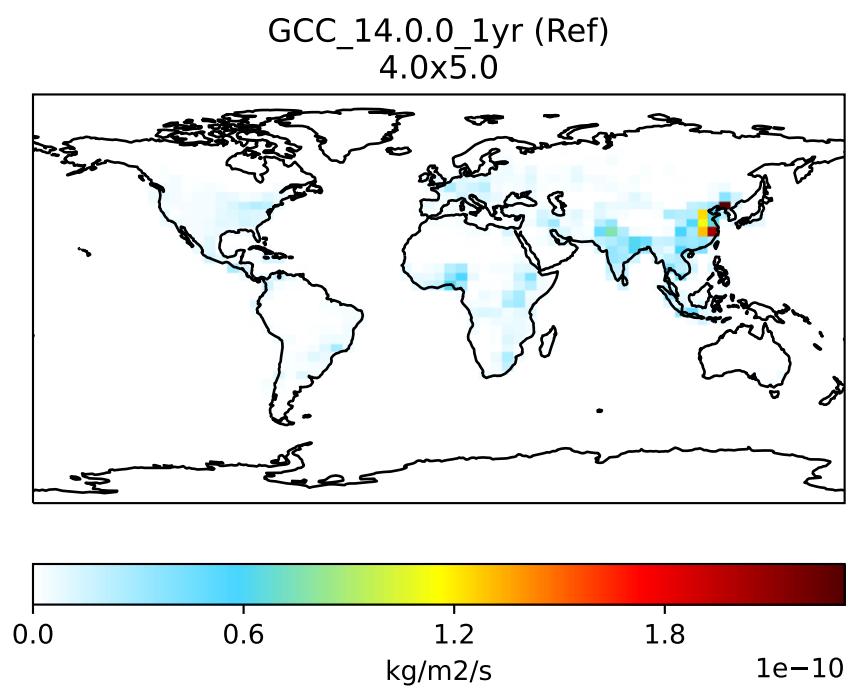
EmisSOAP_BioBurn (AnnualMean)
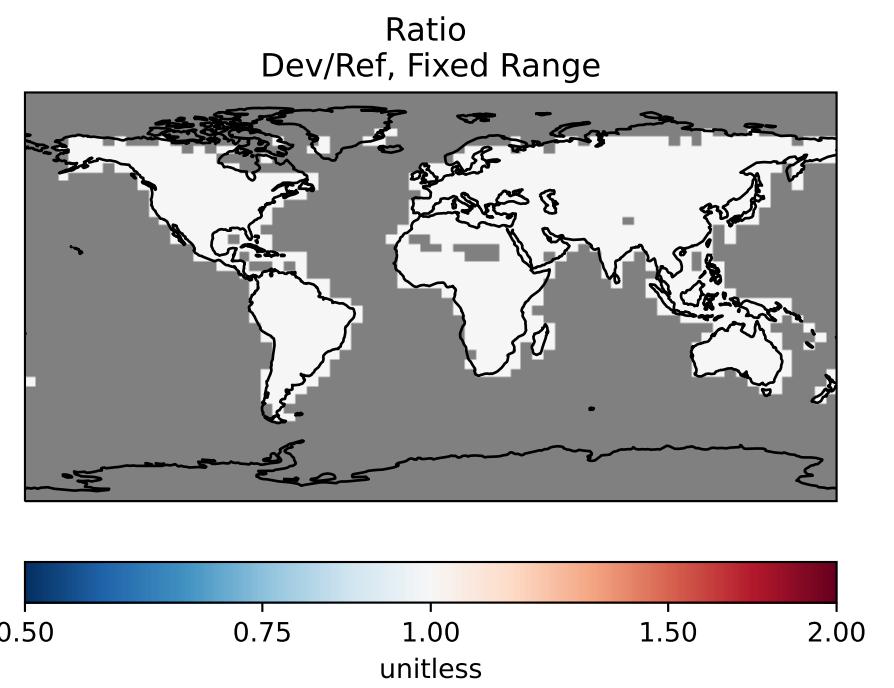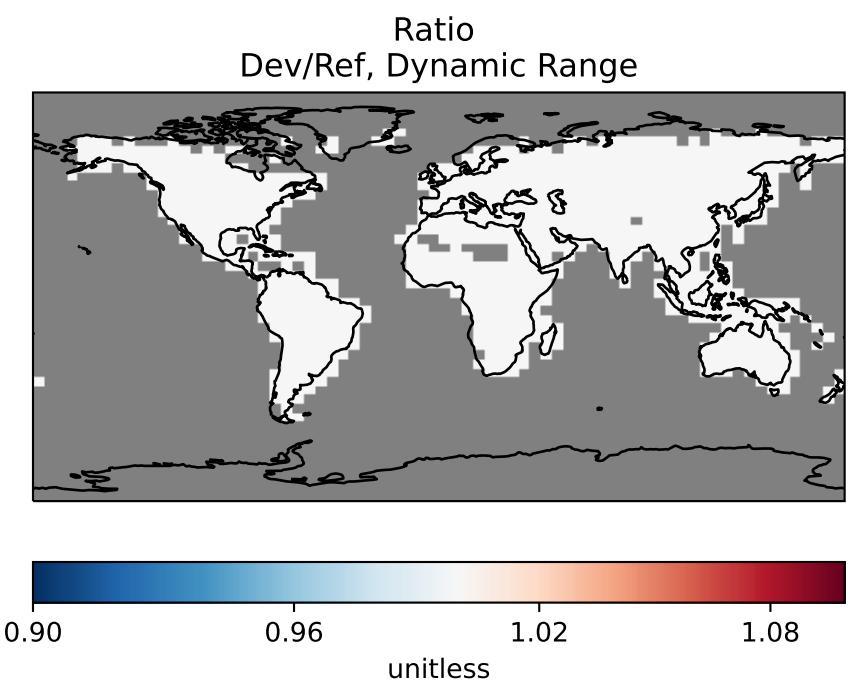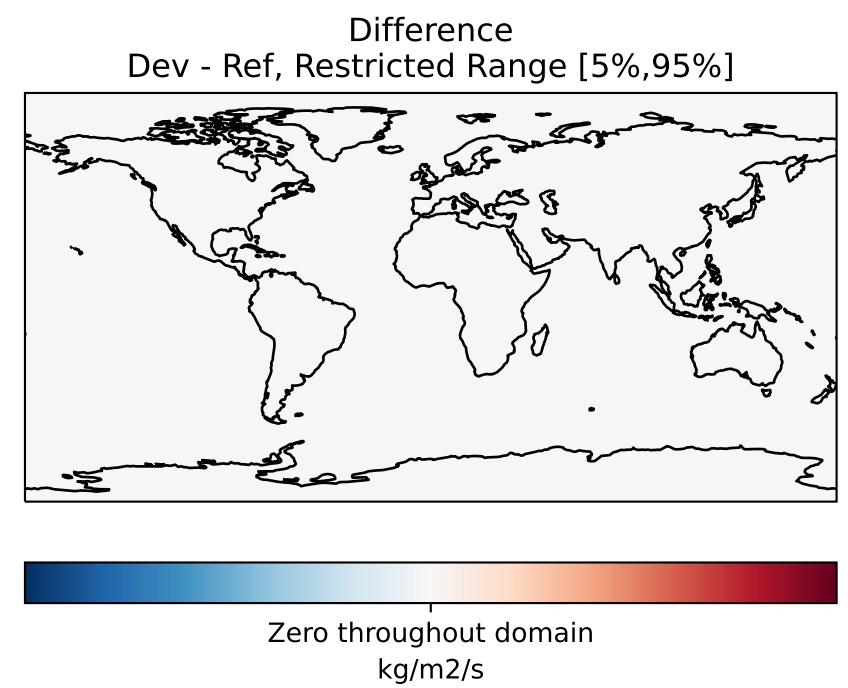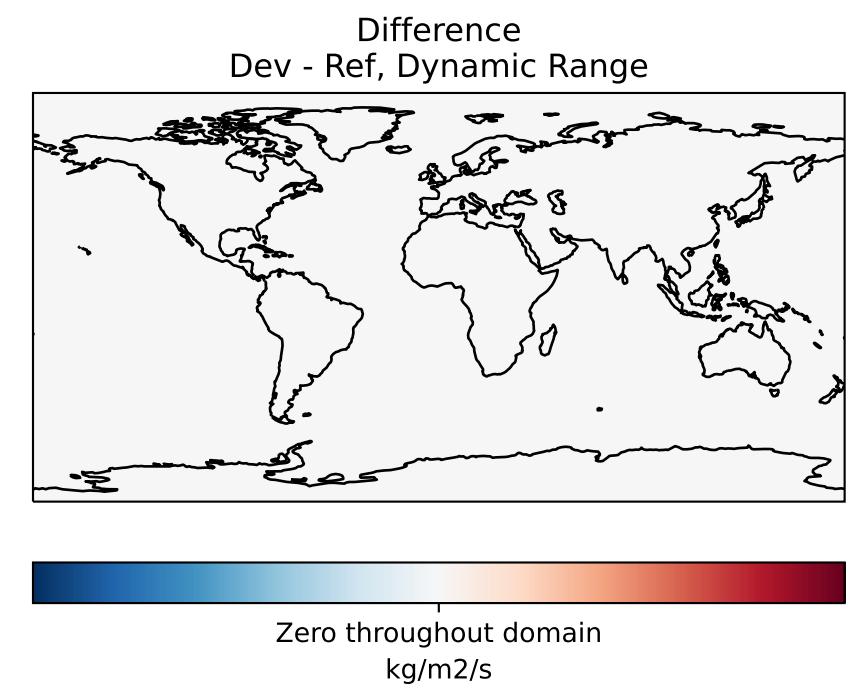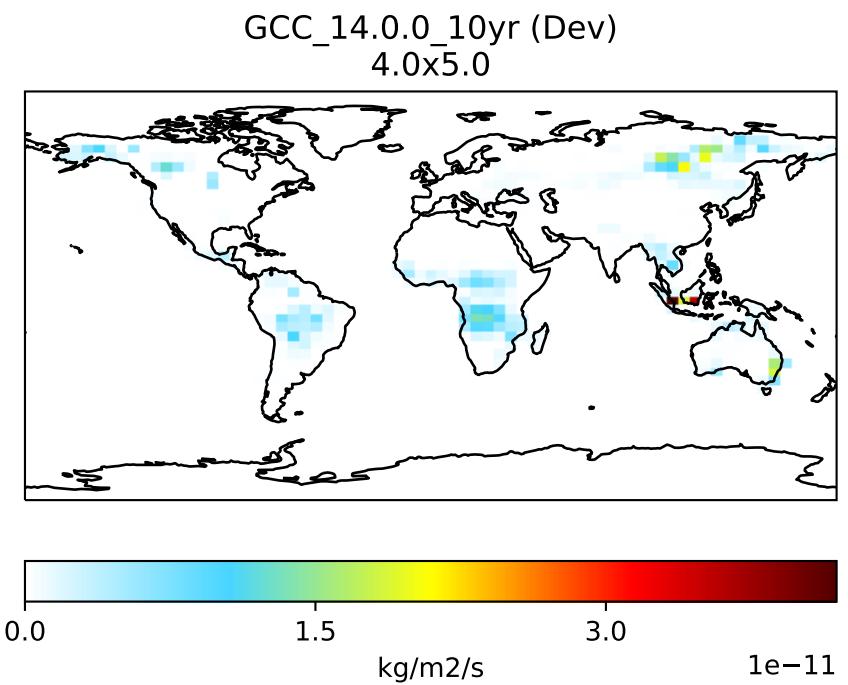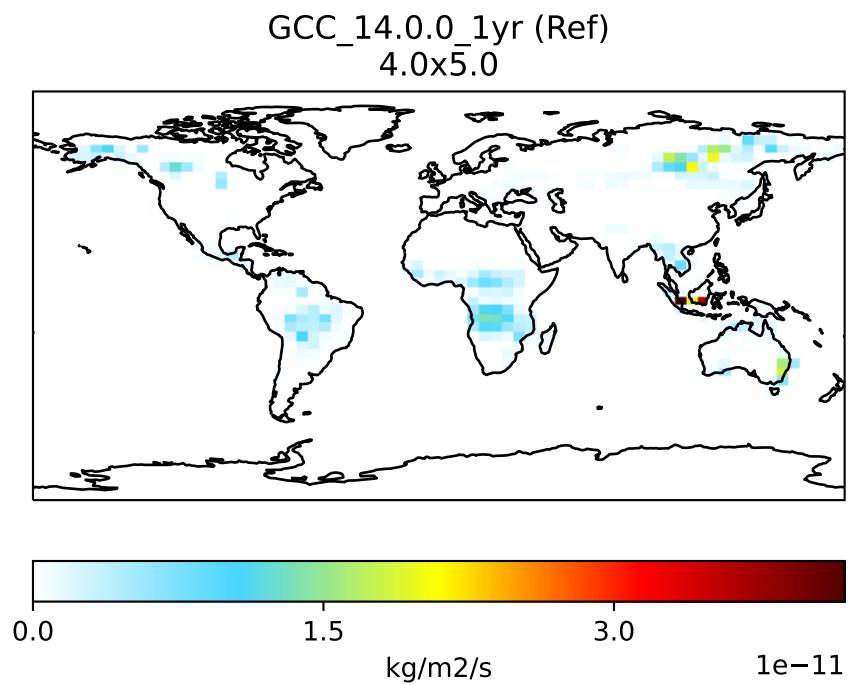
EmisSOAP_Biogenic (AnnualMean)

GCC_14.0.0_1yr (Ref)
4.0x5.0

0.0   0.6   1.2   1.8
kg/m2/s   1e−11

GCC_14.0.0_10yr (Dev)
4.0x5.0

0.0   0.6   1.2   1.8
kg/m2/s   1e−11

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

0.90   0.96   1.02   1.08
unitless

Ratio
Dev/Ref, Fixed Range

0.50   0.75   1.00   1.50   2.00
unitless
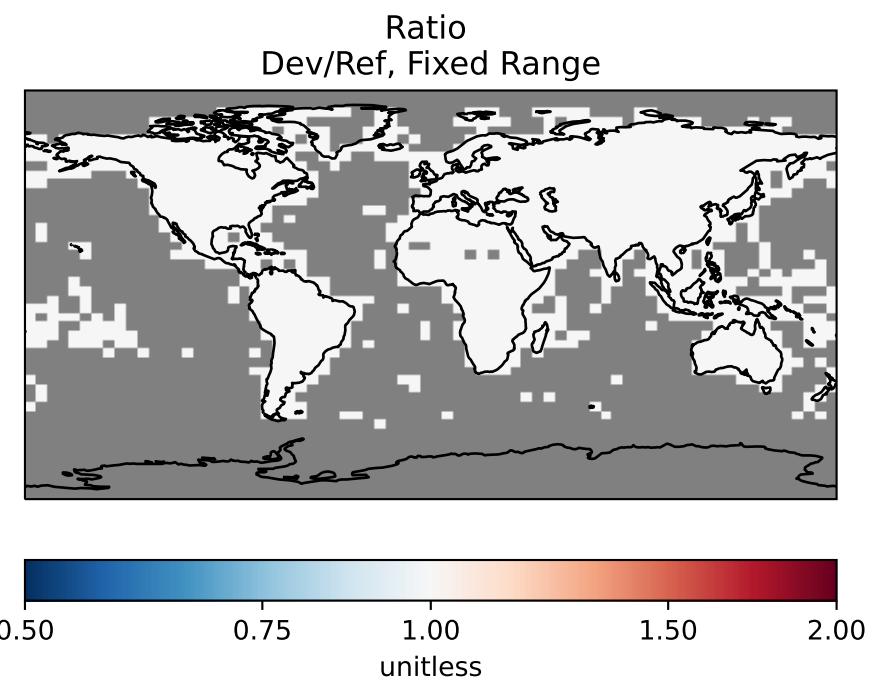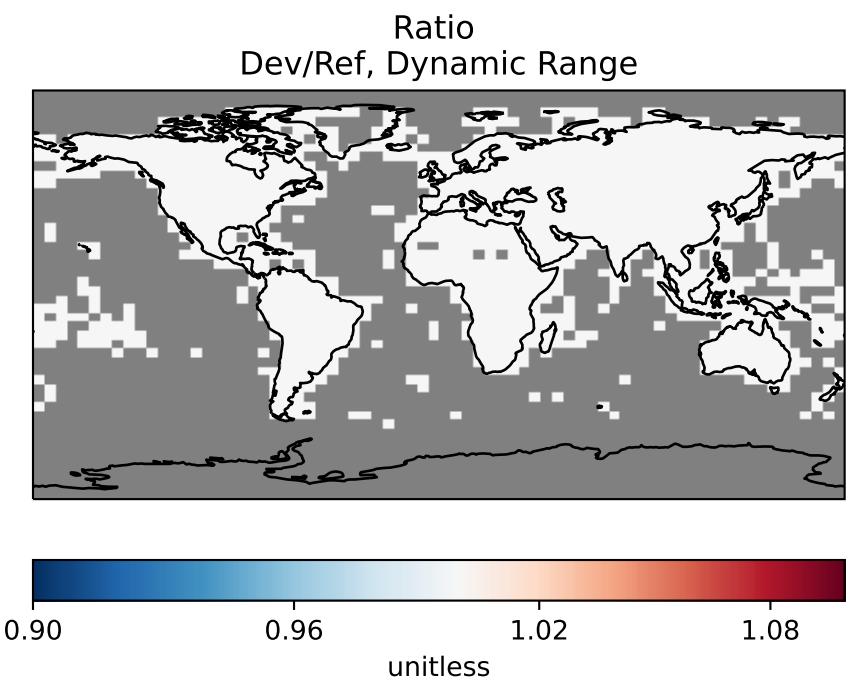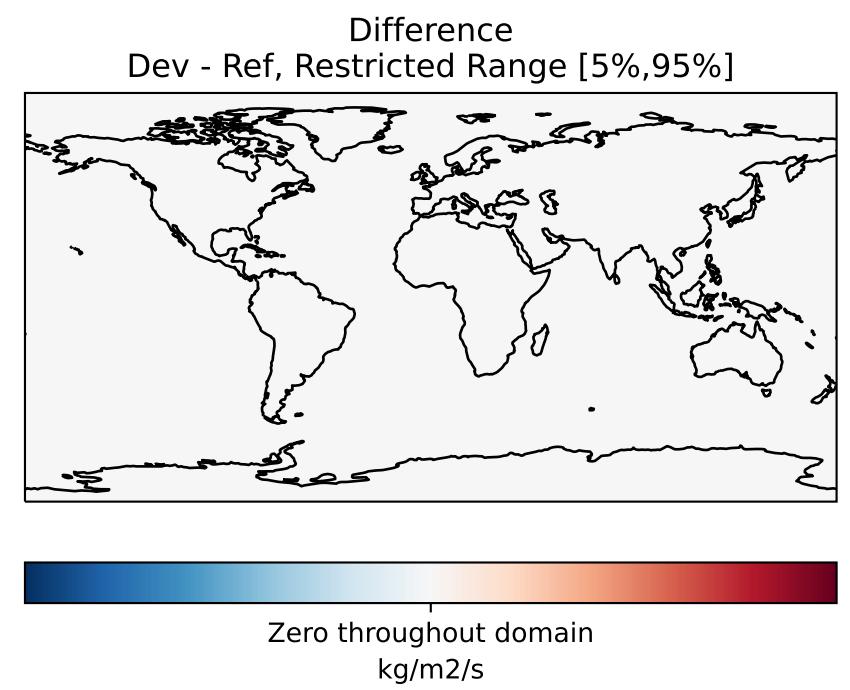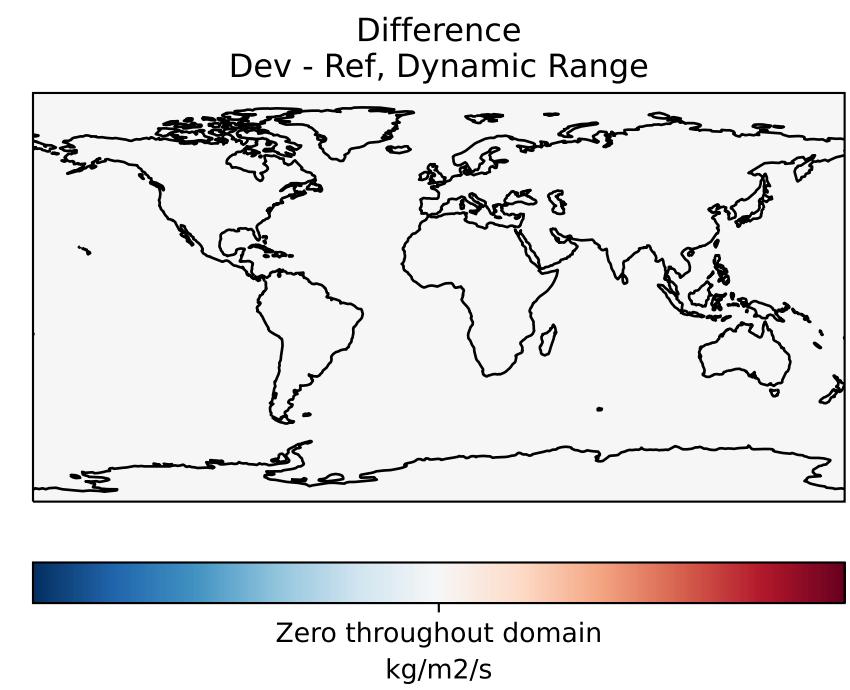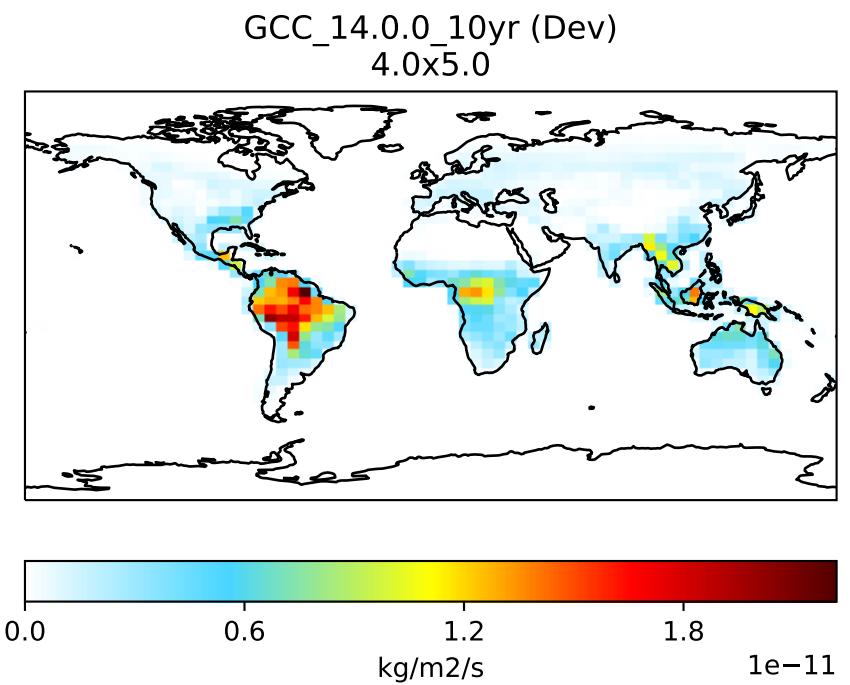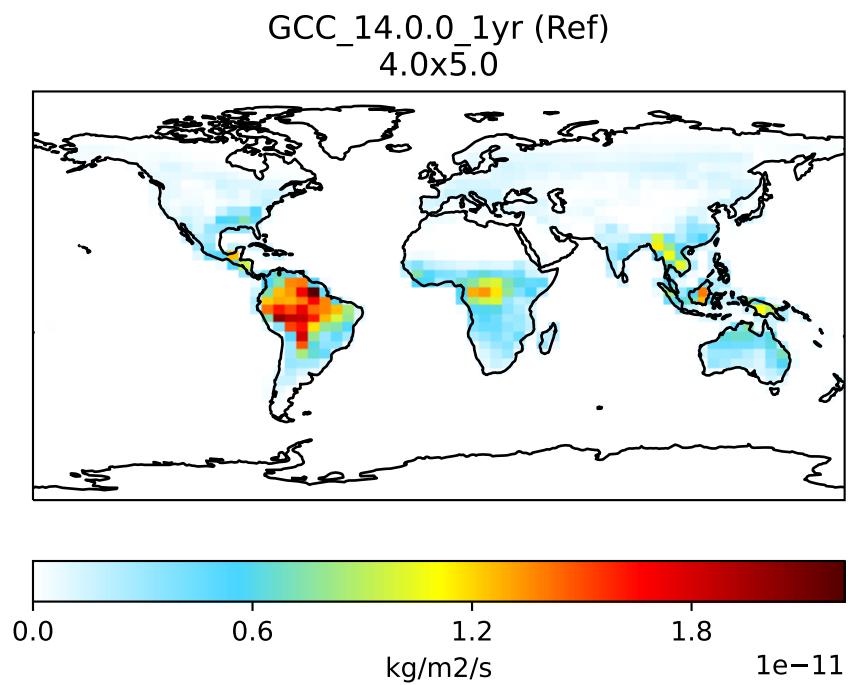
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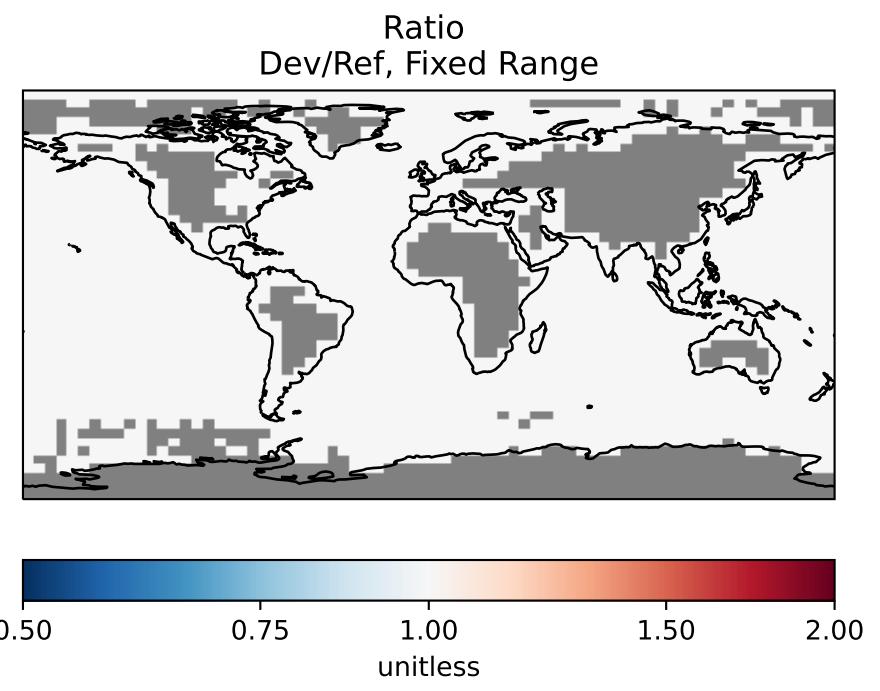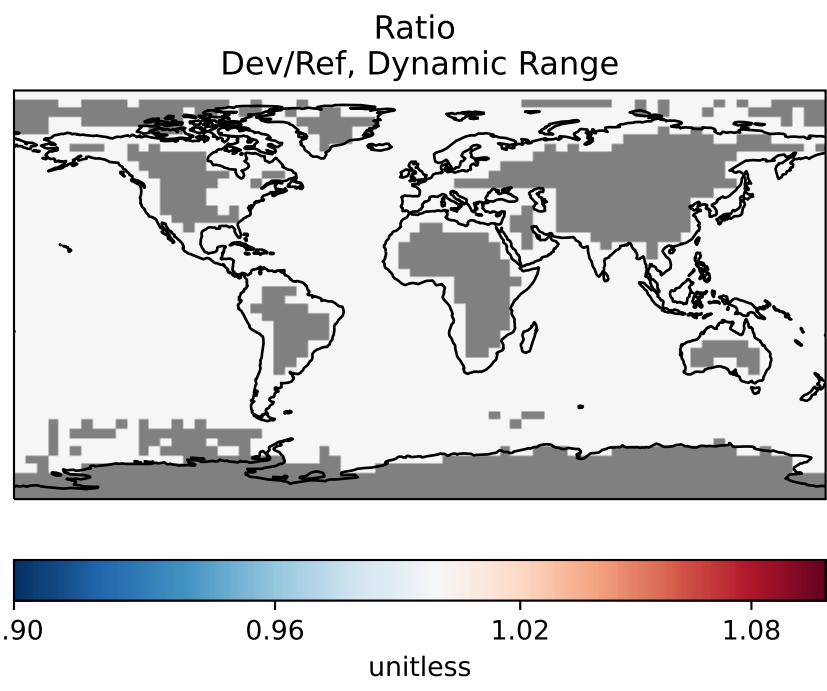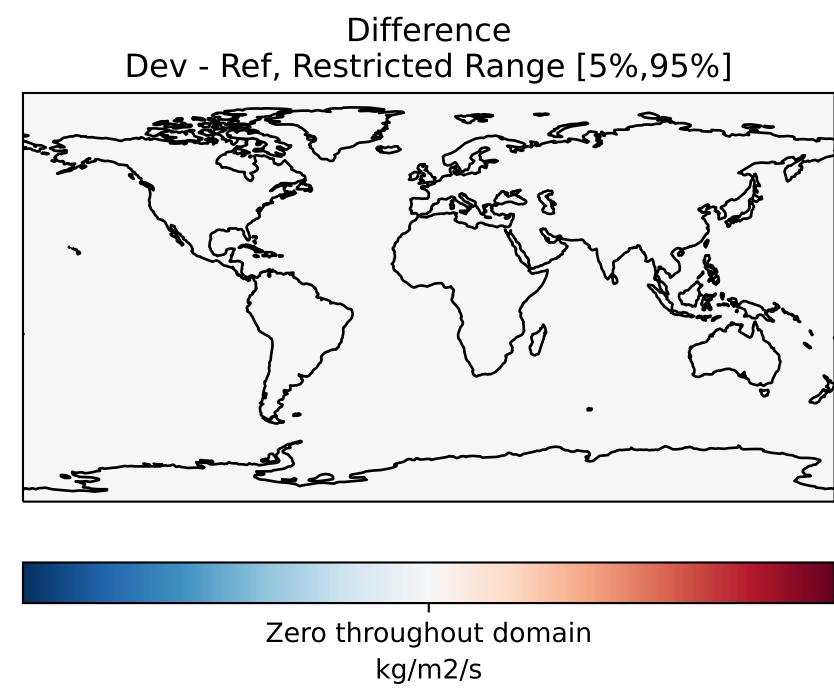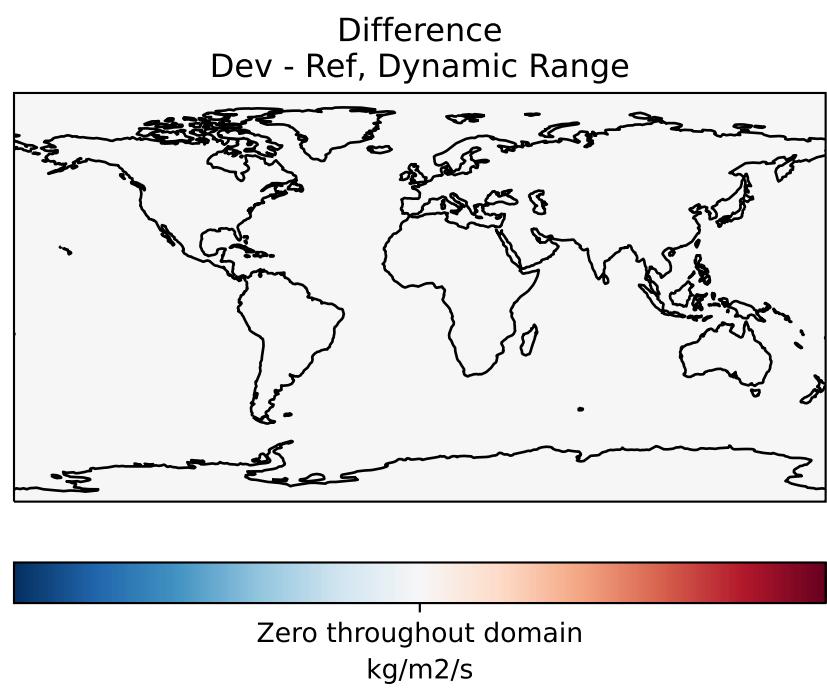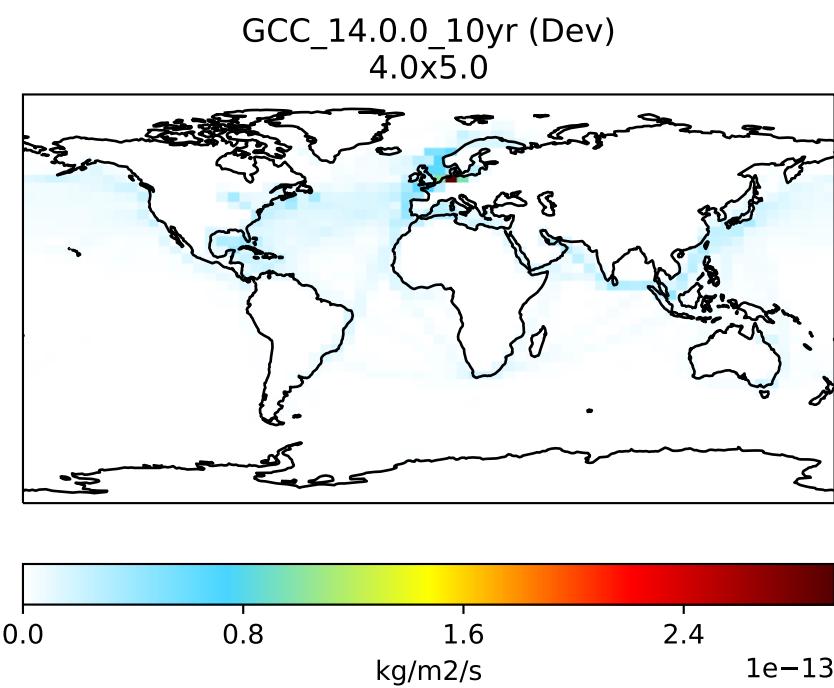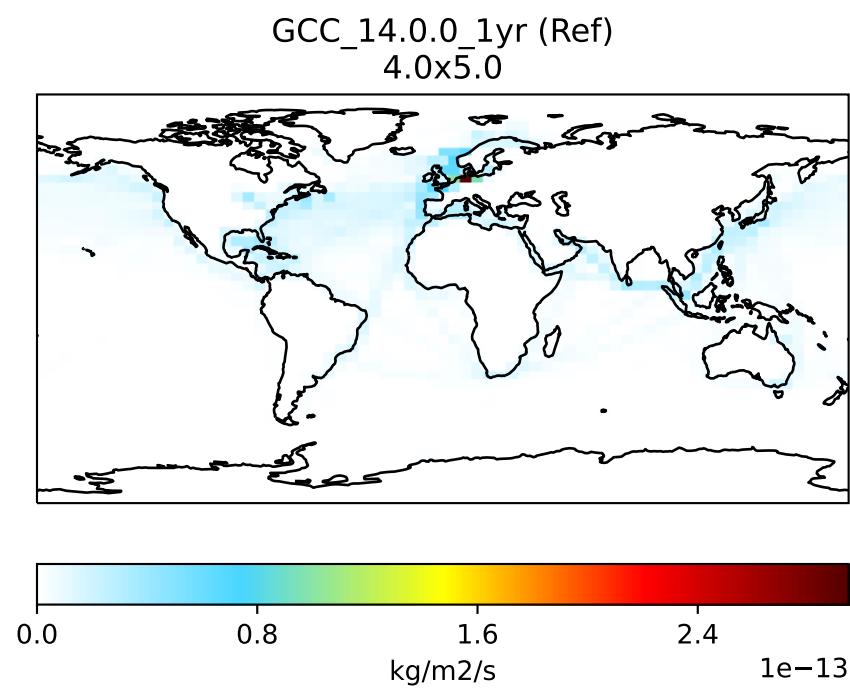
EmisSOAP_Total (AnnualMean)


GCC_14.0.0_1yr (Ref)
4.0x5.0
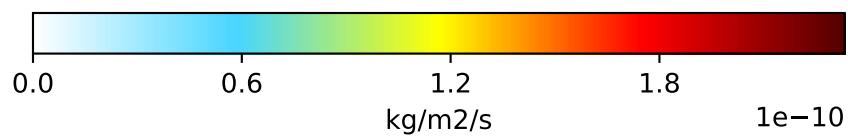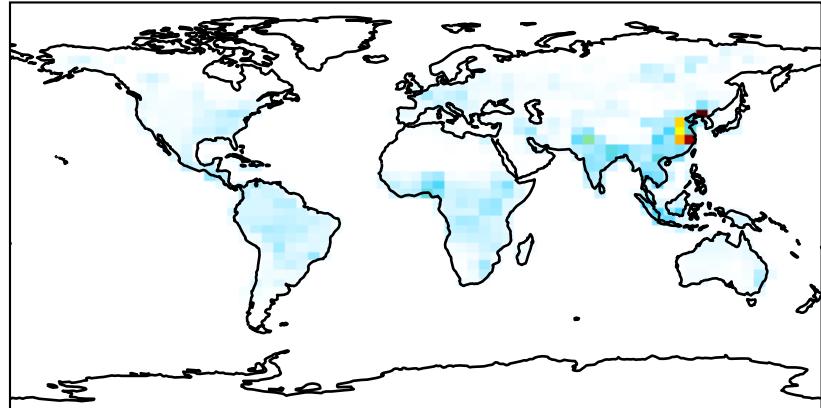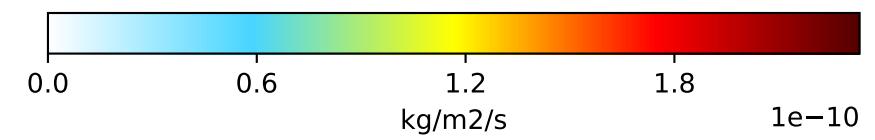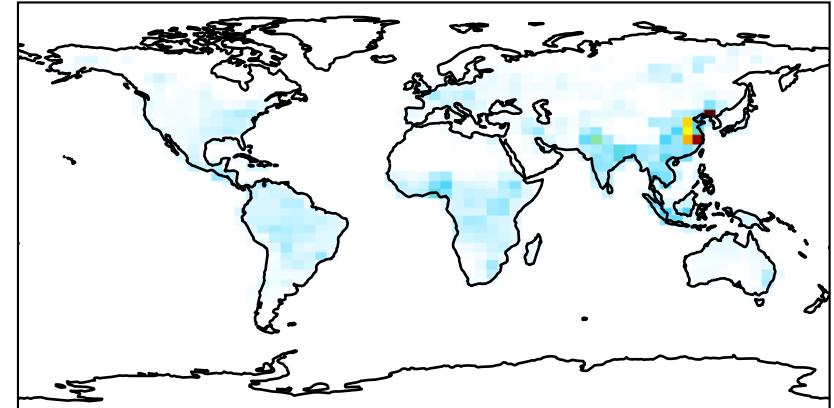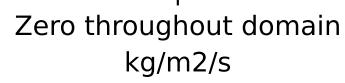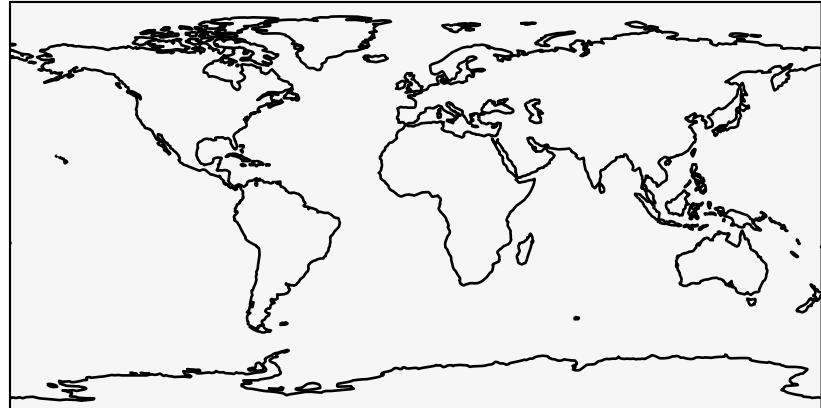
GCC_14.0.0_10yr (Dev)
4.0x5.0

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
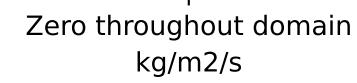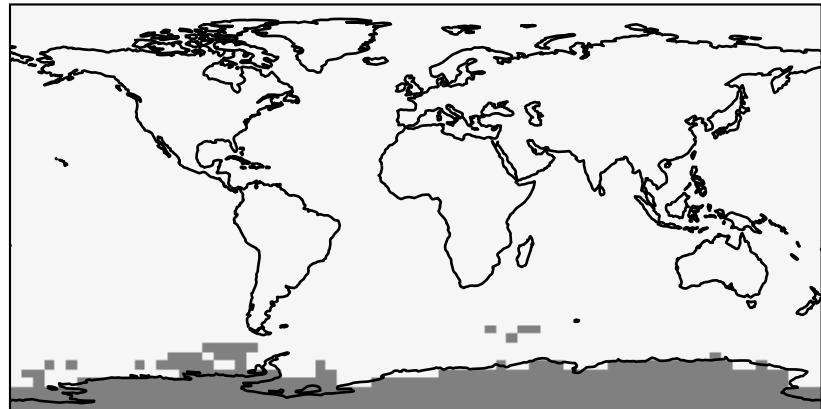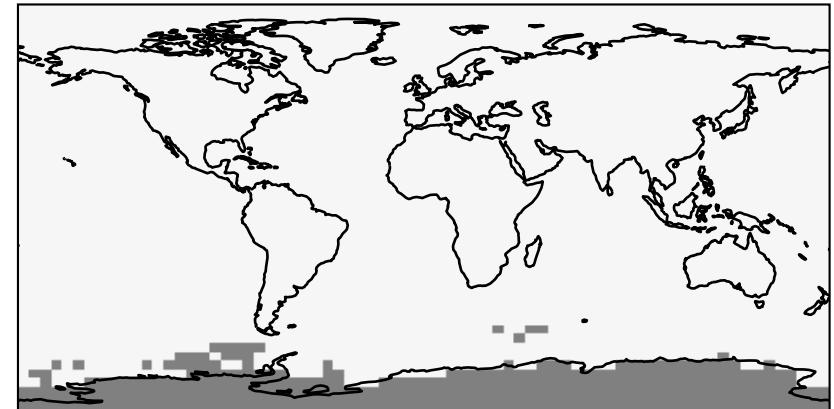
EmisSOAS_Biogenic (AnnualMean)

GCC_14.0.0_1yr (Ref)
4.0x5.0

GCC_14.0.0_10yr (Dev)
4.0x5.0

0.0   0.6   1.2   1.8
kg/m2/s
1e−11

0.0   0.6   1.2   1.8
kg/m2/s
1e−11

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

0.90   0.96   1.02   1.08
unitless

0.50   0.75   1.00   1.50   2.00
unitless