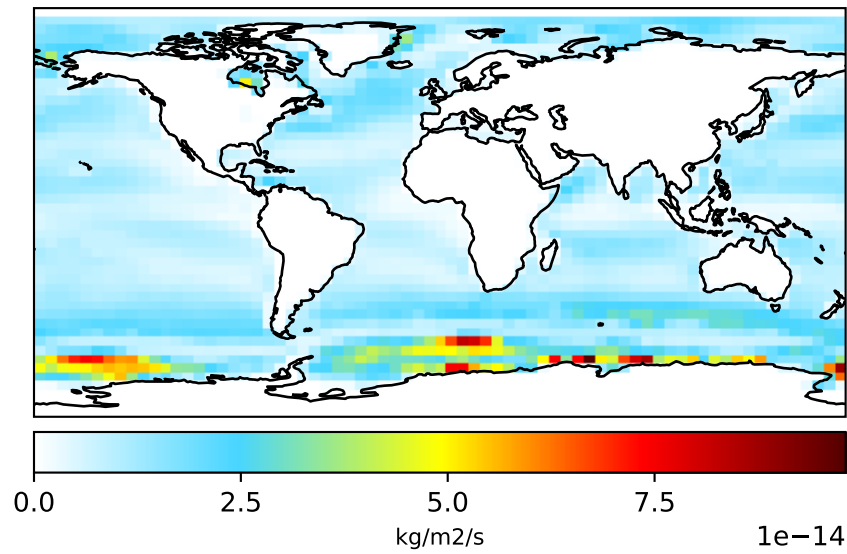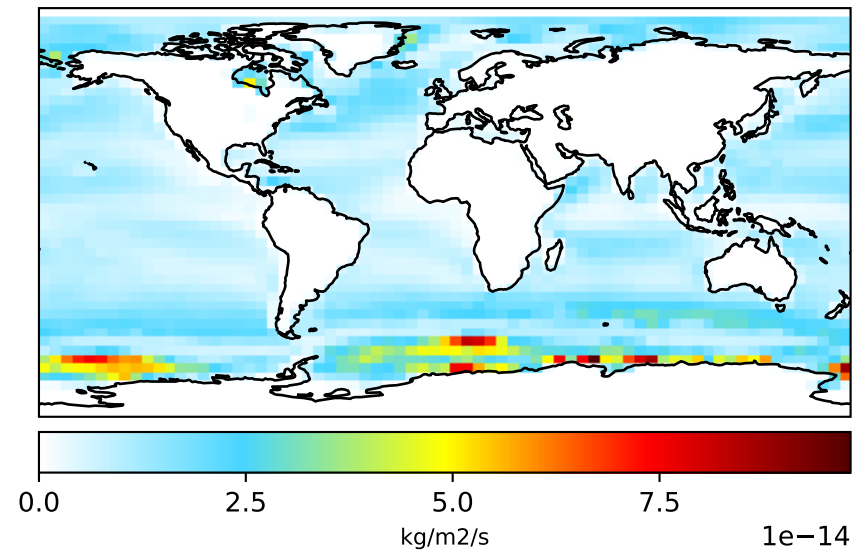# EmisBrSALA_Natural (AnnualMean)
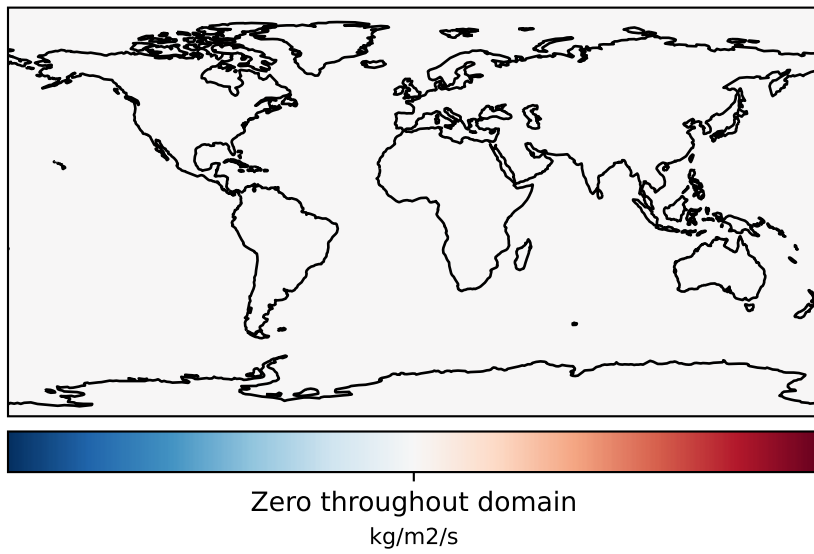
gcc-14.3.0-rc.0 (Ref)
4.0x5.0
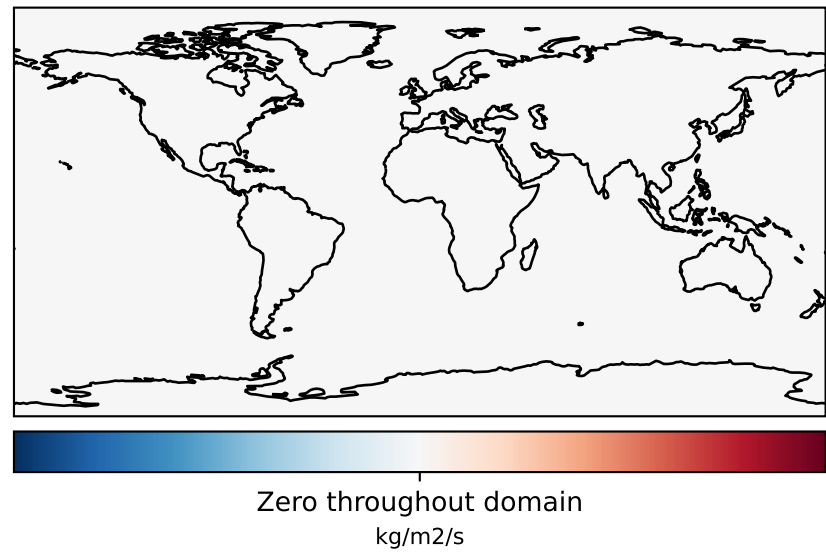
gcc-14.4.0-rc.0 (Dev)
4.0x5.0

kg/m2/s

1e−14

kg/m2/s

1e−14

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
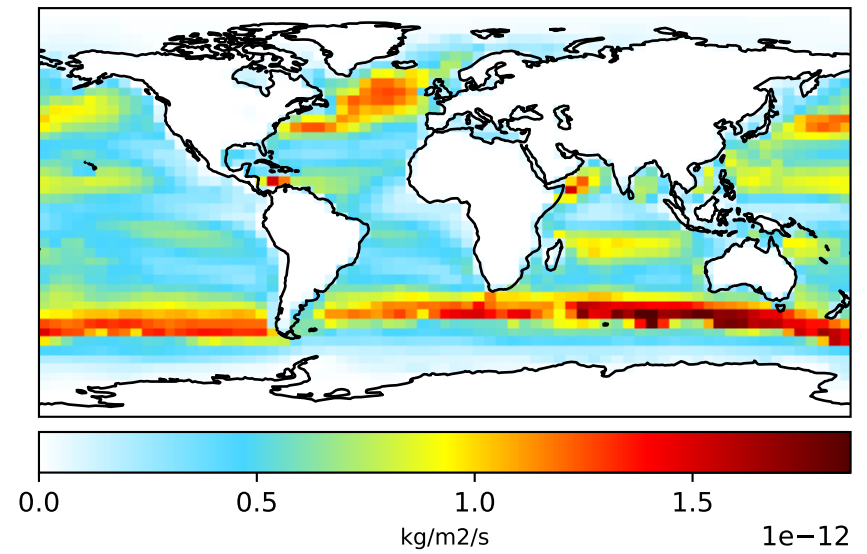unitless
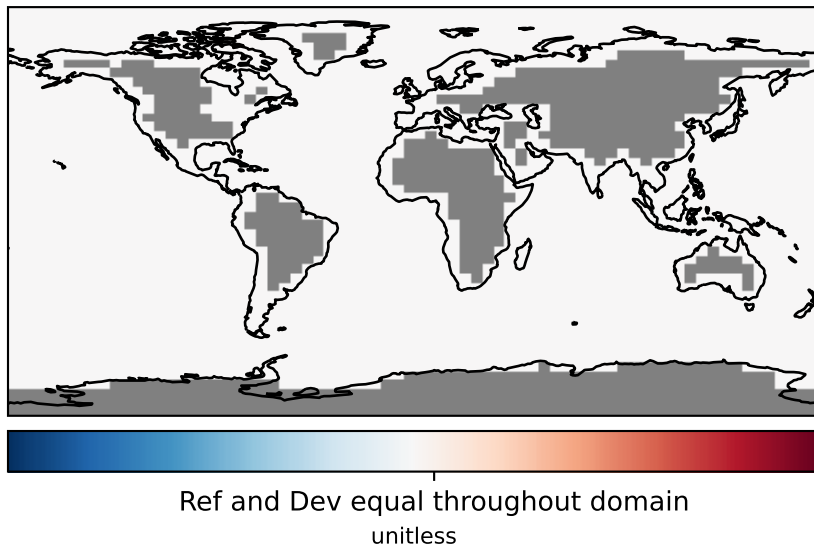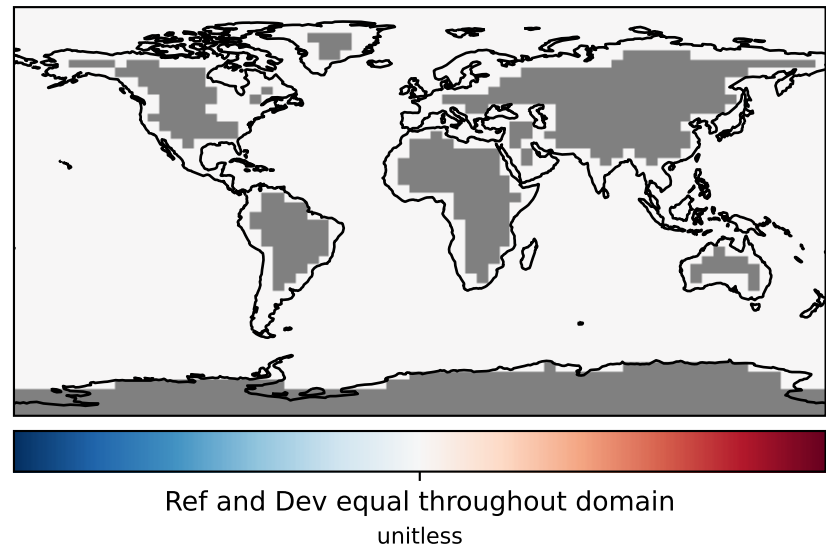
EmisBrSALC_Natural (AnnualMean)
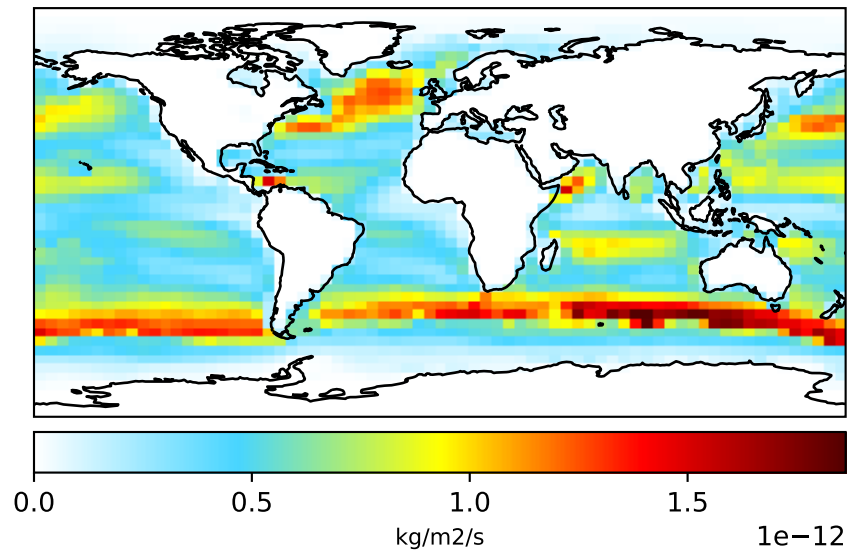
gcc-14.3.0-rc.0 (Ref)
4.0x5.0

gcc-14.4.0-rc.0 (Dev)
4.0x5.0

kg/m2/s

1e−12

kg/m2/s

1e−12

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

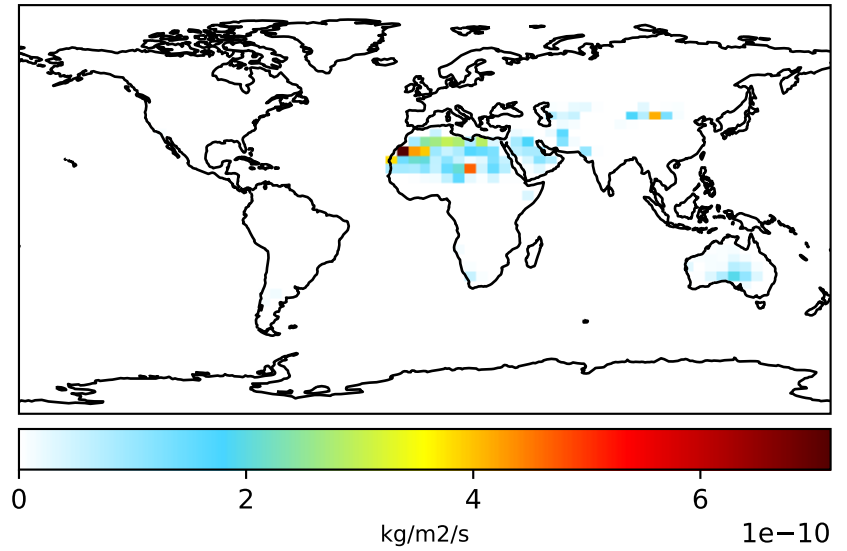Ref and Dev equal throughout domain
unitless

Ref and Dev equal throughout domain
unitless
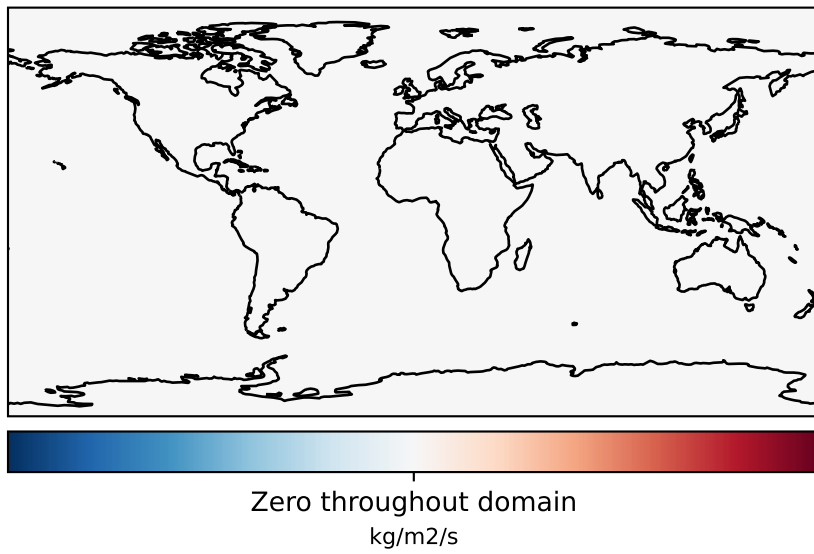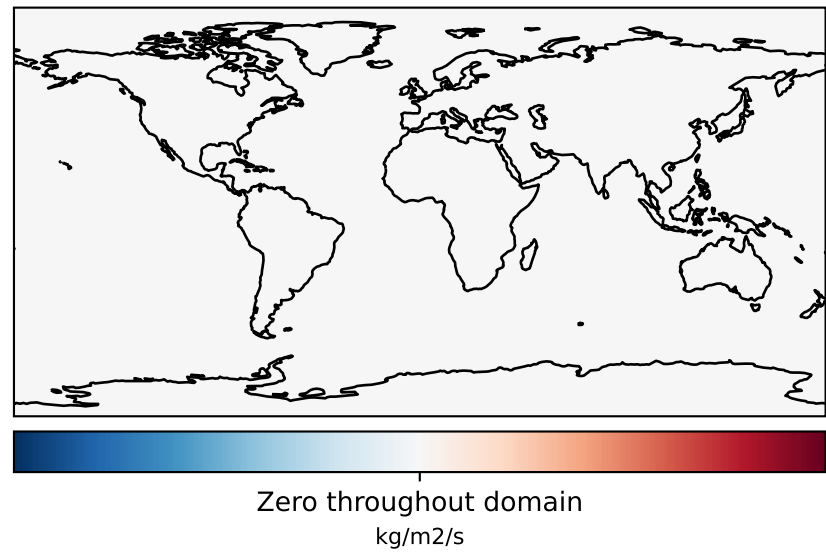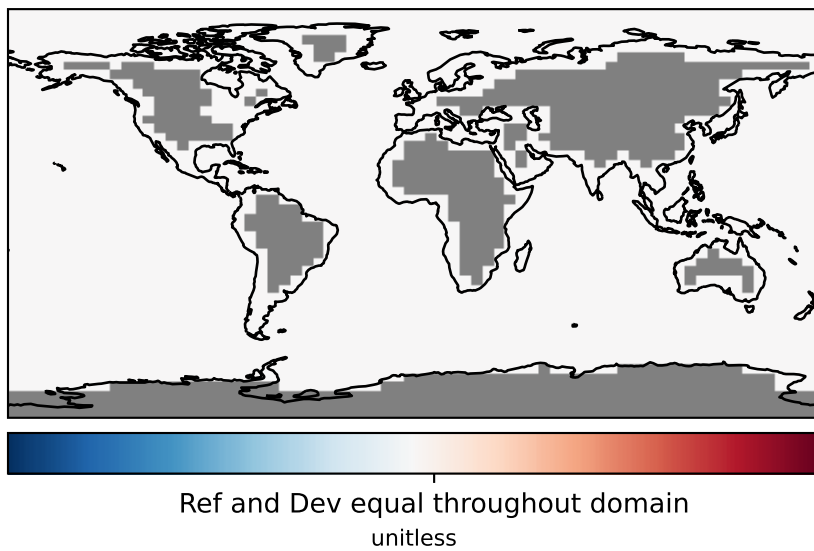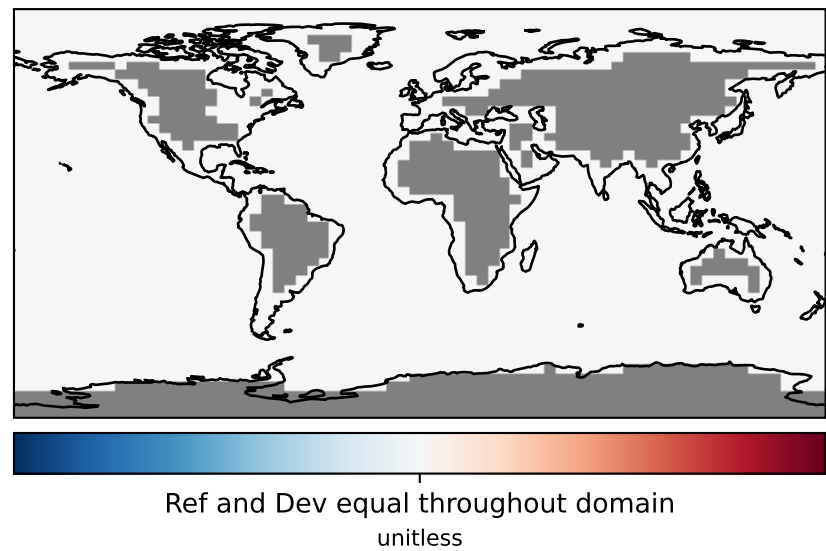
EmisDST1_Natural (AnnualMean)
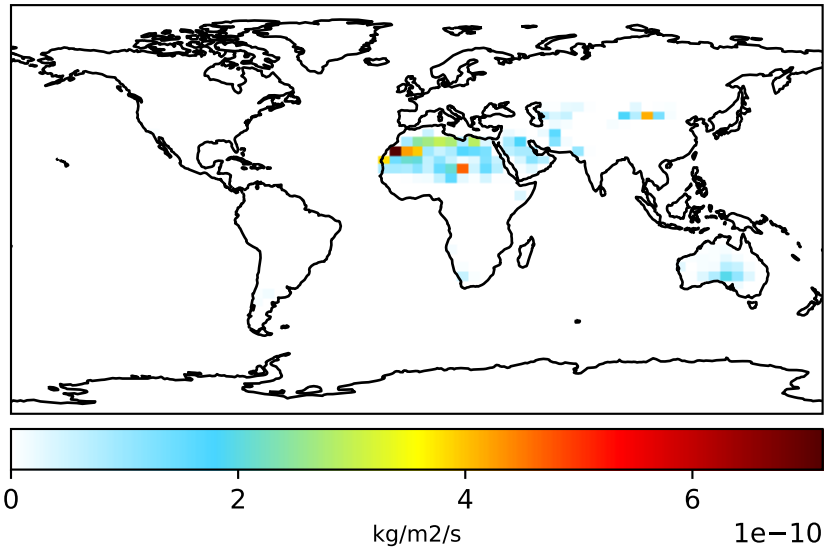
gcc-14.3.0-rc.0 (Ref)
4.0x5.0

kg/m2/s

gcc-14.4.0-rc.0 (Dev)
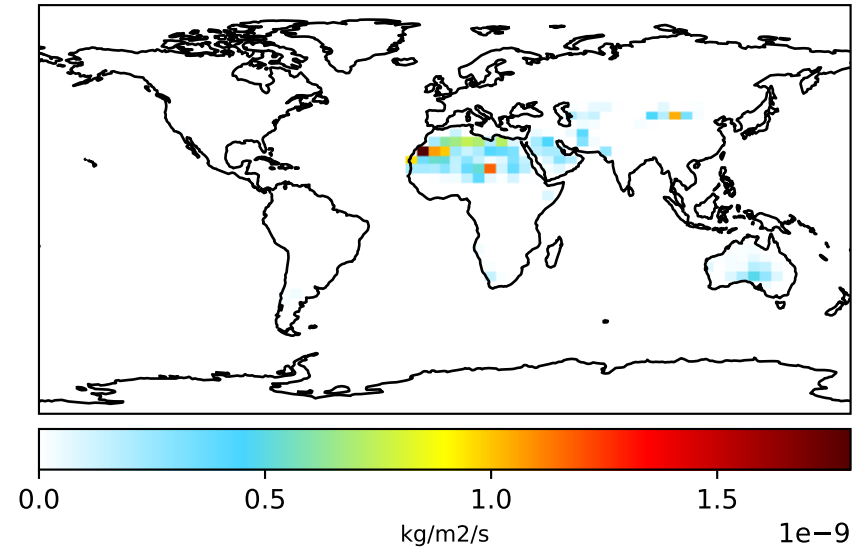4.0x5.0

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

Ref and Dev equal throughout domain
unitless

Ratio
Dev/Ref, Fixed Range

Ref and Dev equal throughout domain
unitless
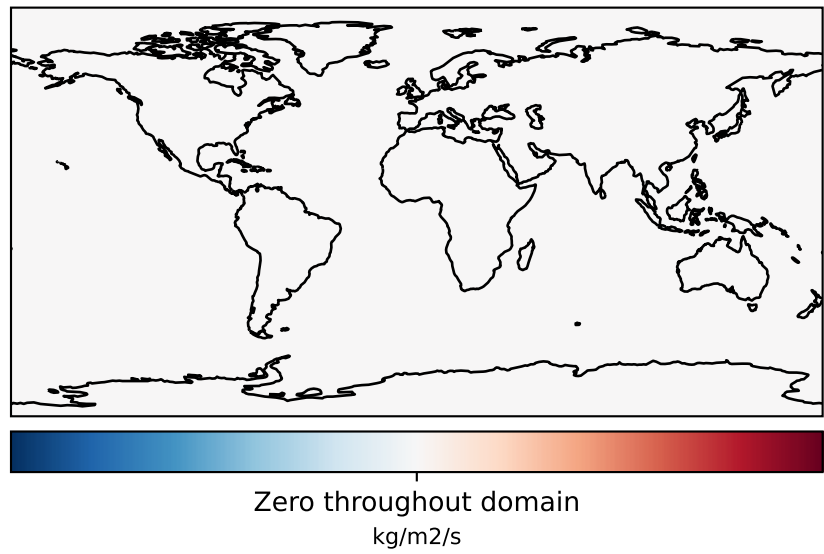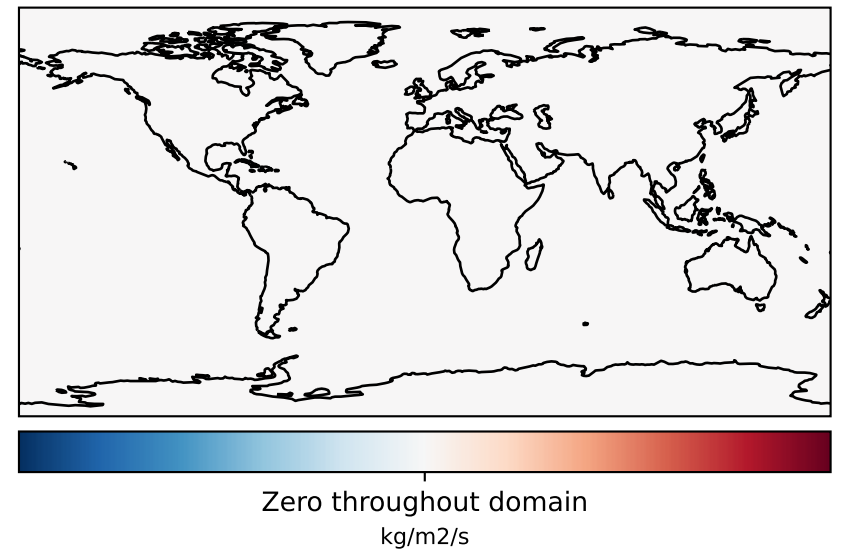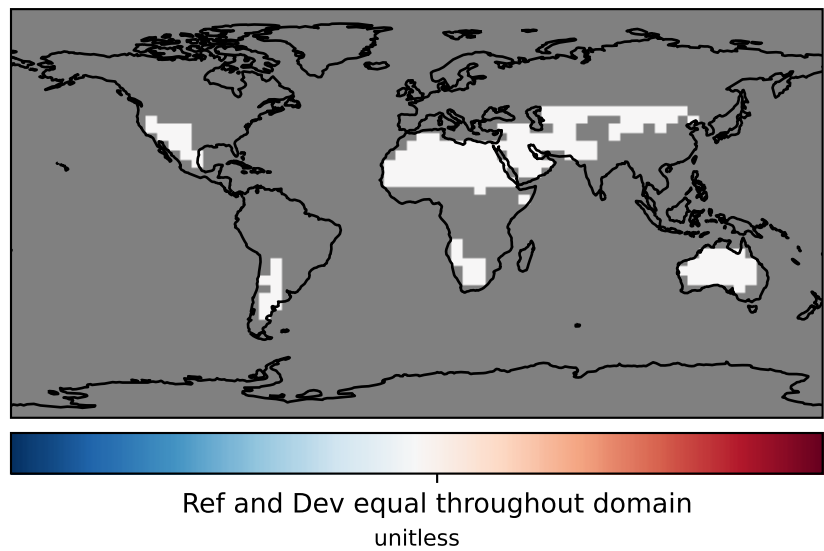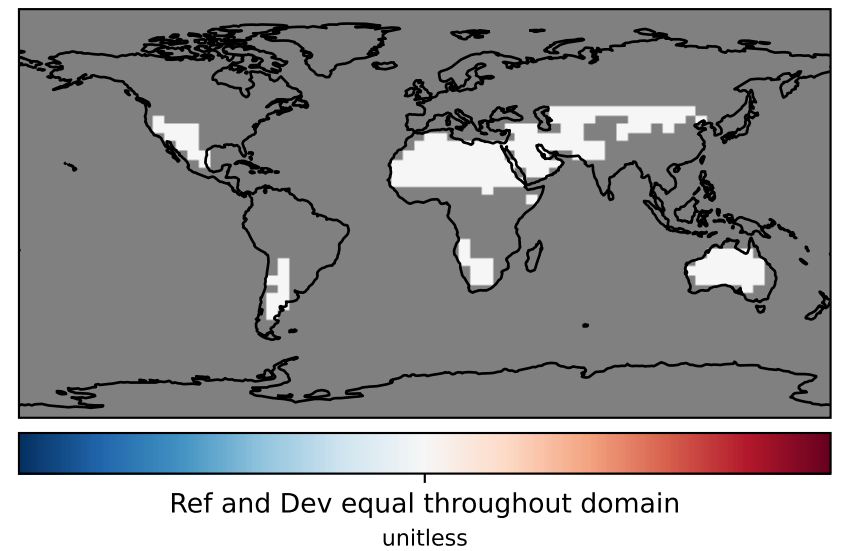
EmisDST2_Natural (AnnualMean)
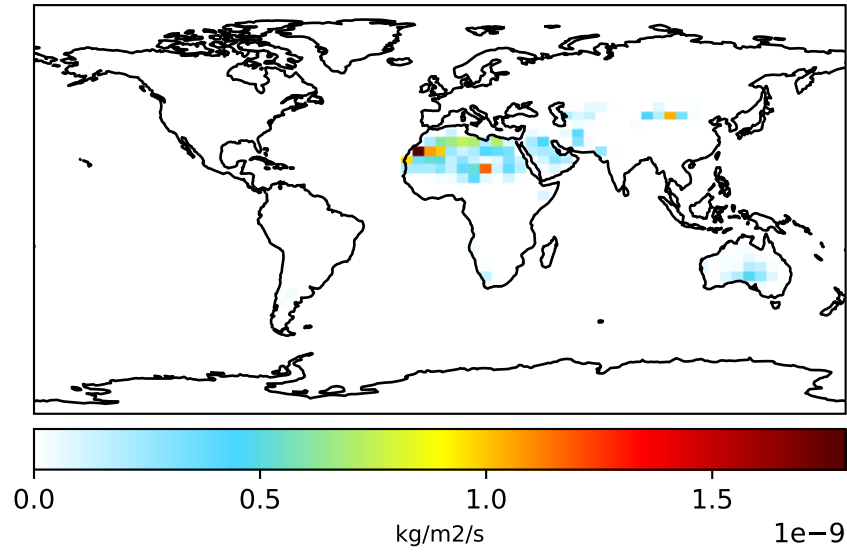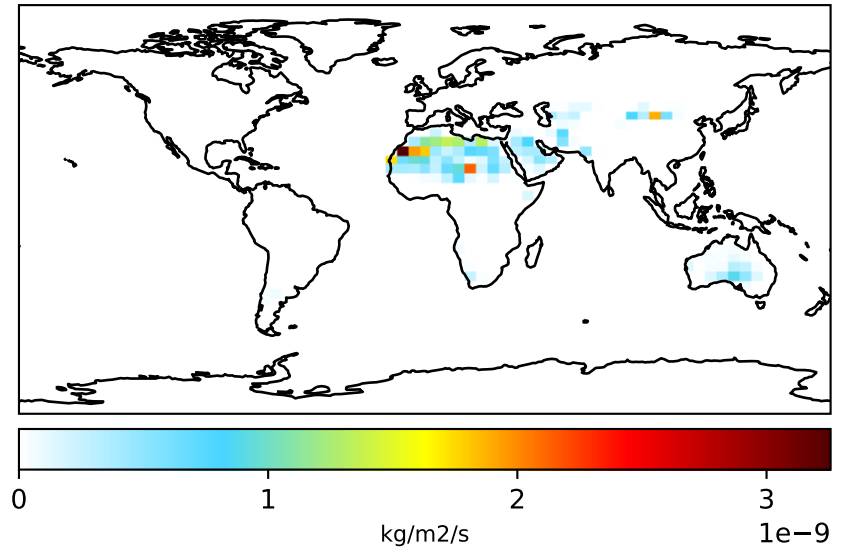

gcc-14.3.0-rc.0 (Ref)
4.0x5.0

gcc-14.4.0-rc.0 (Dev)
4.0x5.0

kg/m2/s

1e−9

kg/m2/s

1e−9

Difference
Dev - Ref, Dynamic Range

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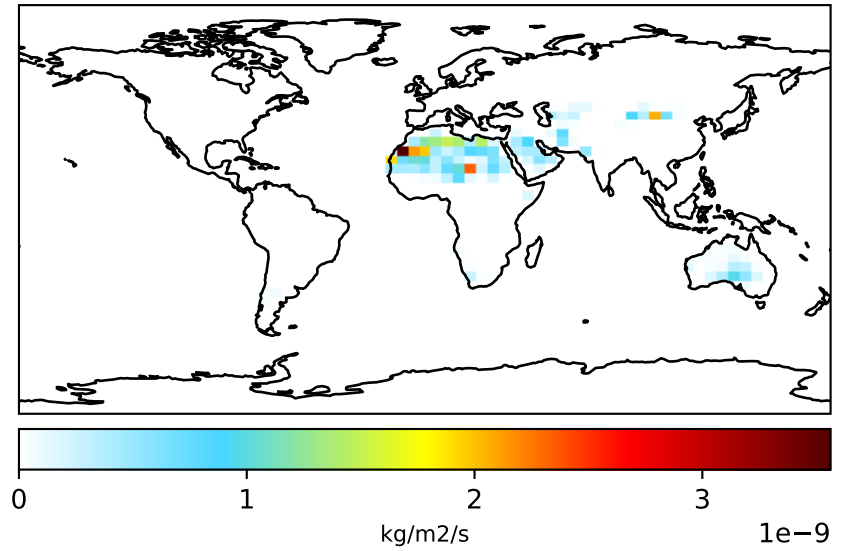Dev - Ref, Restricted Range [5%,95%]

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
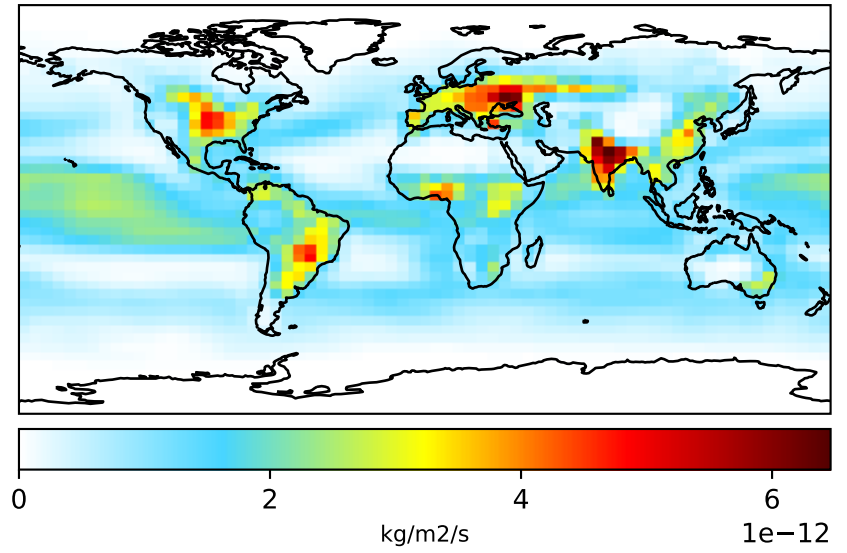unitless
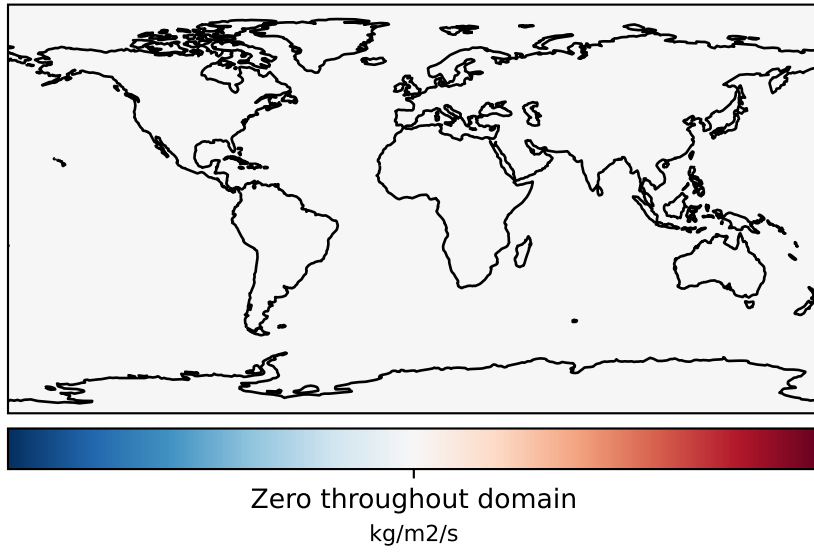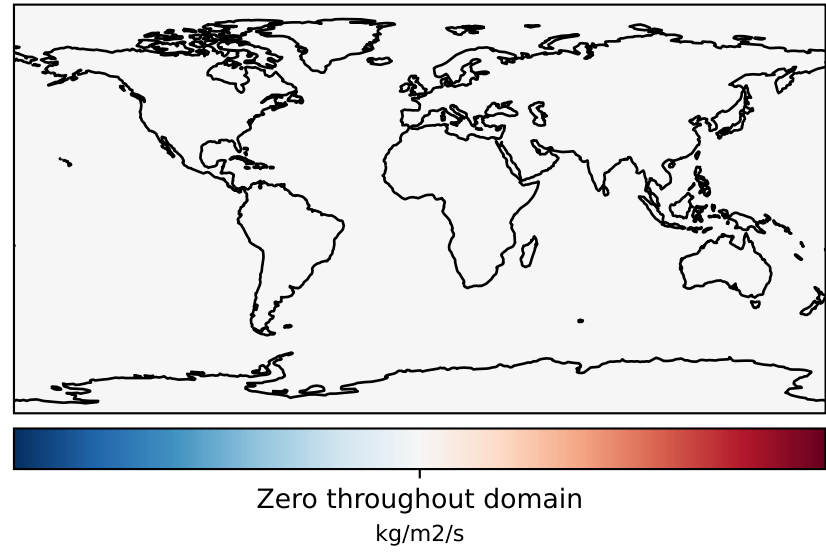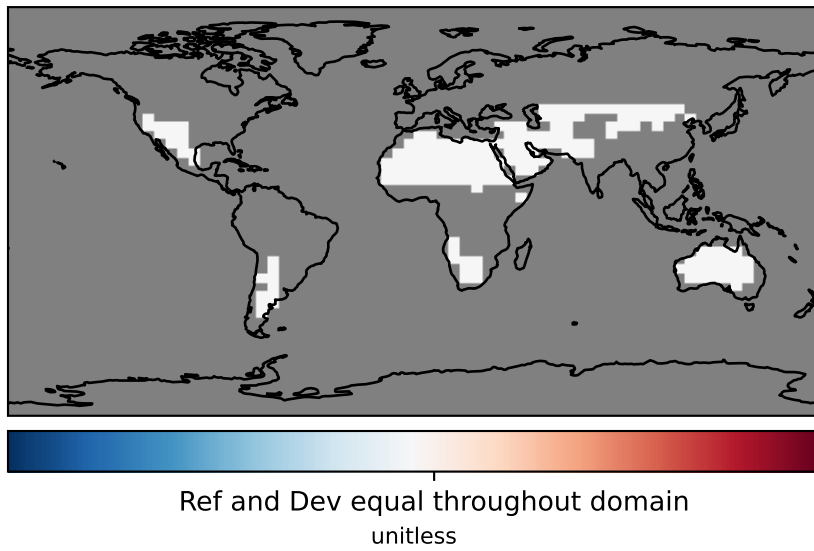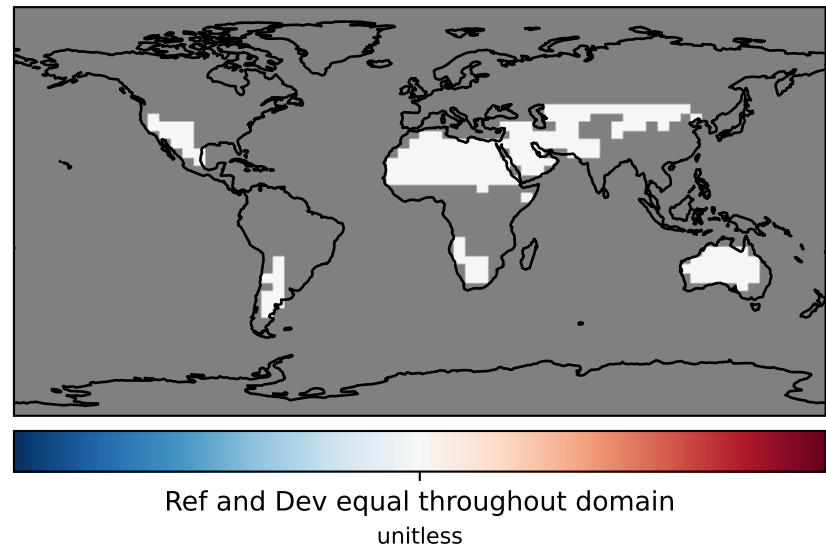
EmisDST3_Natural (AnnualMean)
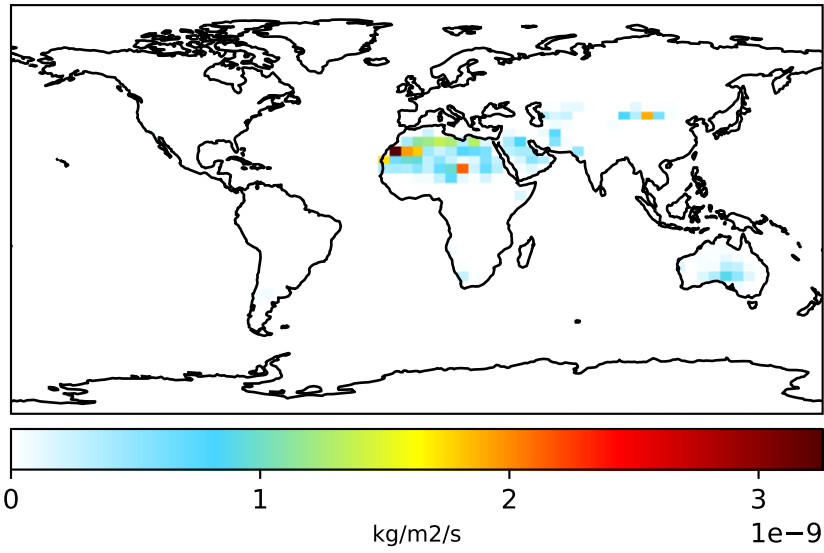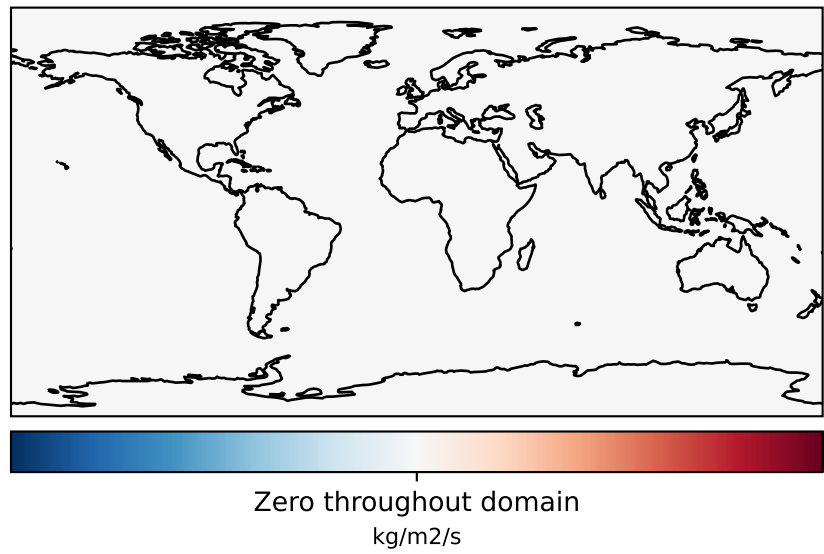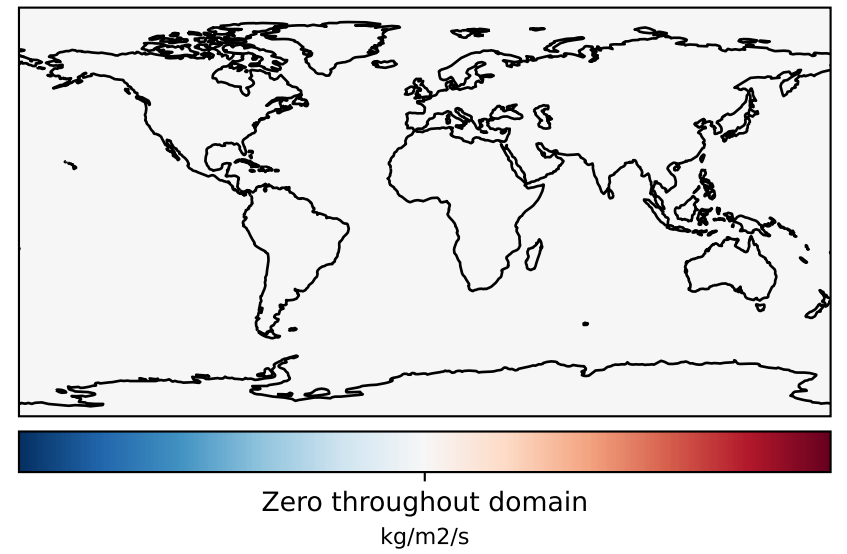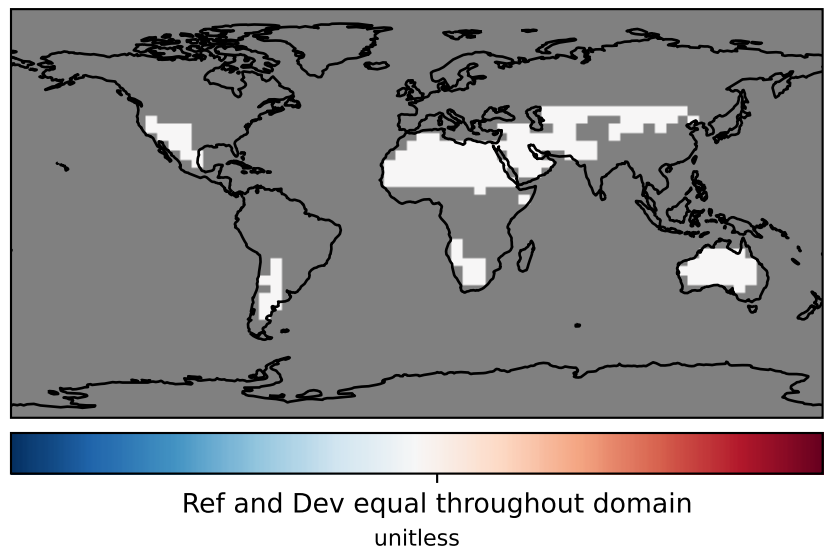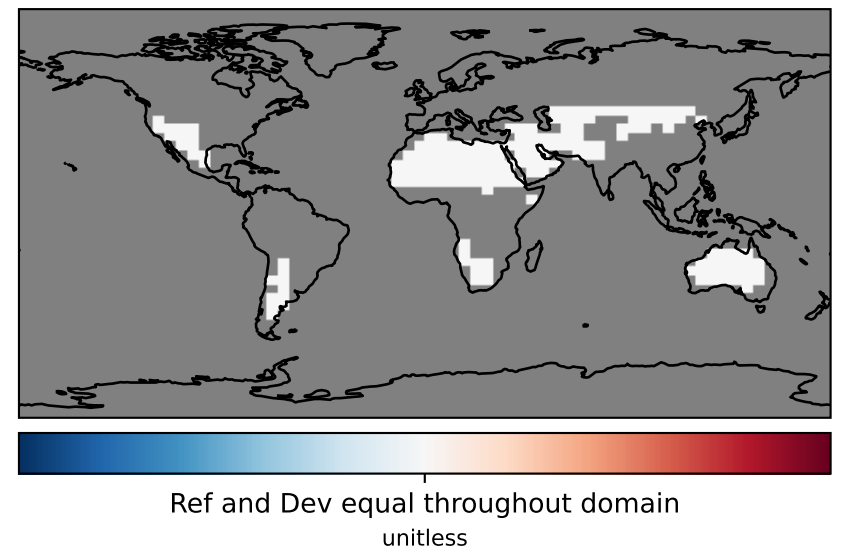
EmisDST4_Natural (AnnualMean)
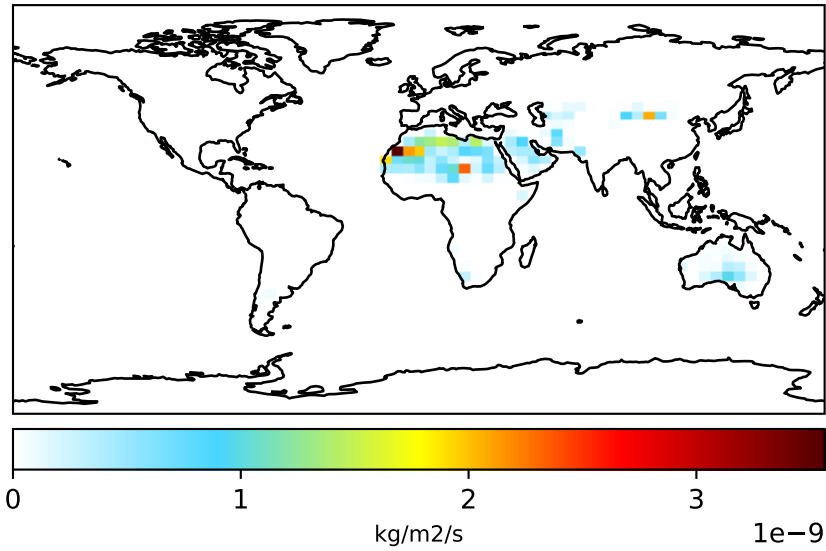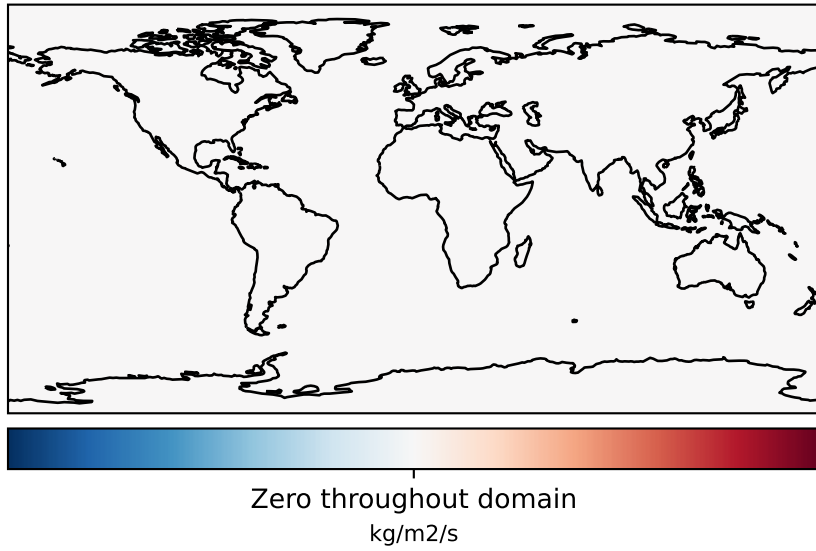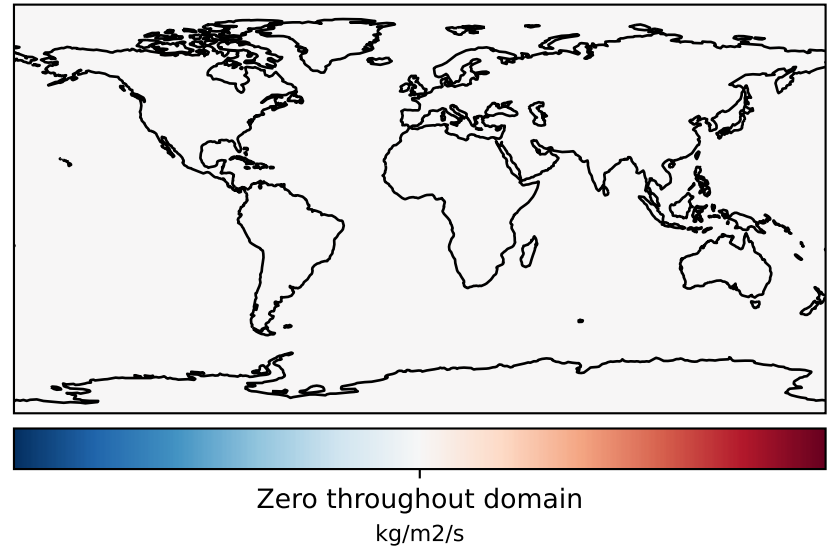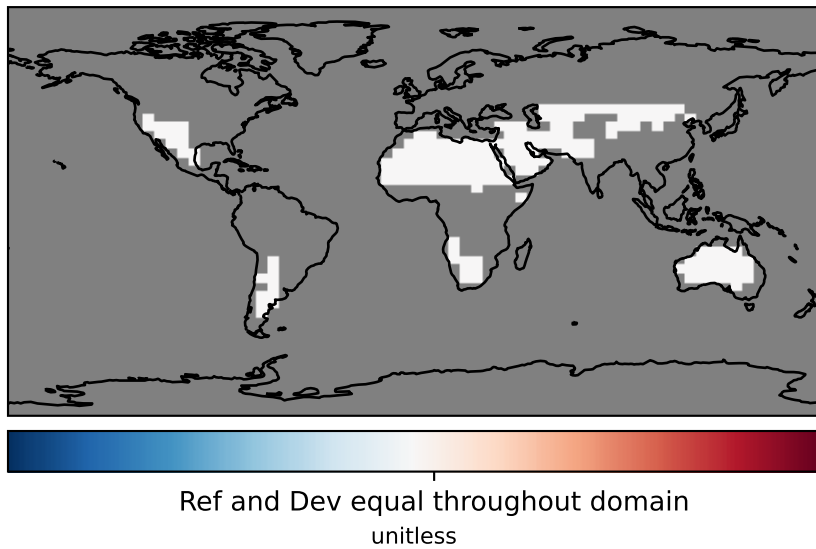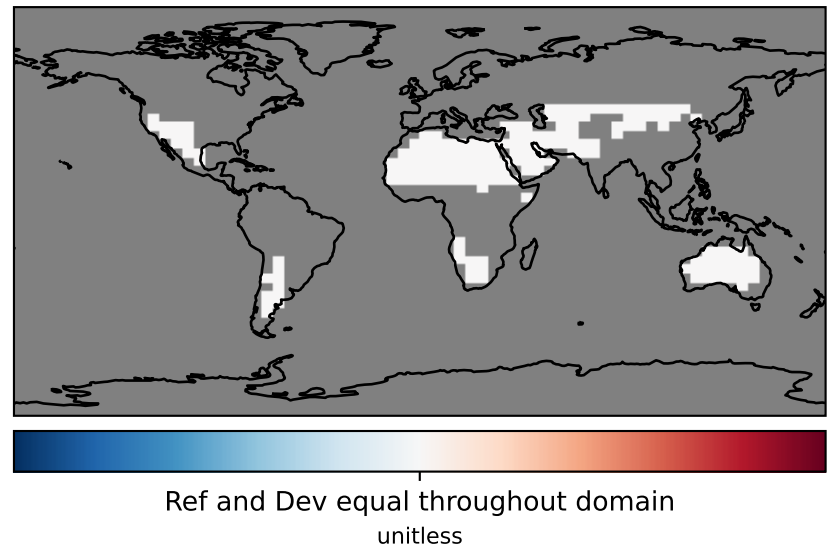
EmisNH3_Natural (AnnualMean)
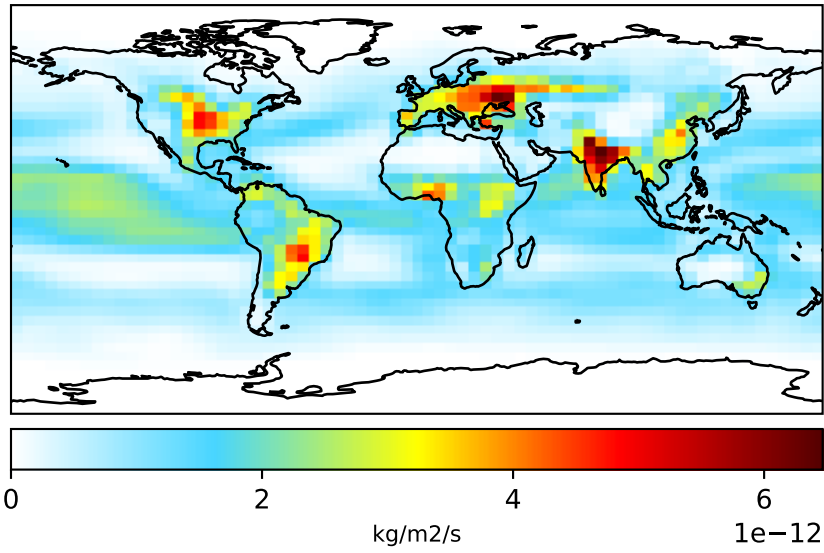
gcc-14.3.0-rc.0 (Ref)
4.0x5.0

kg/m2/s

gcc-14.4.0-rc.0 (Dev)
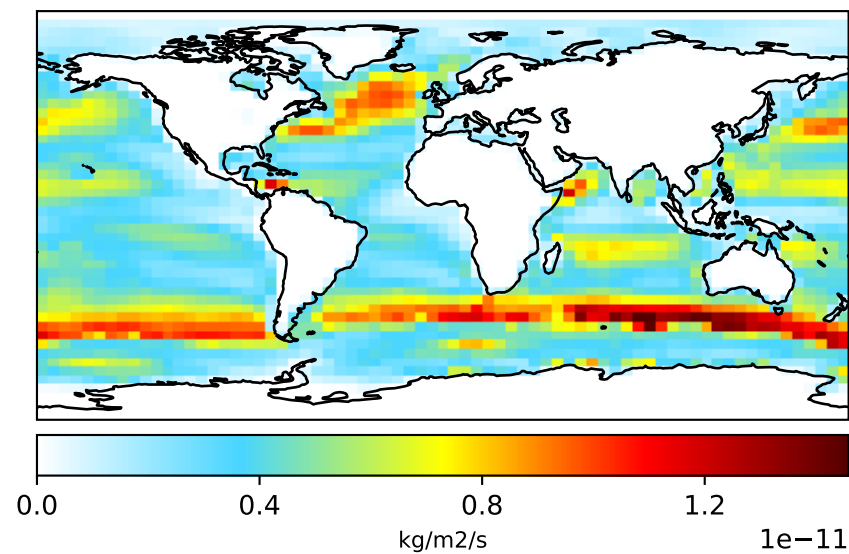4.0x5.0

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

Ref and Dev equal throughout domain
unitless

Ratio
Dev/Ref, Fixed Range

Ref and Dev equal throughout domain
unitless
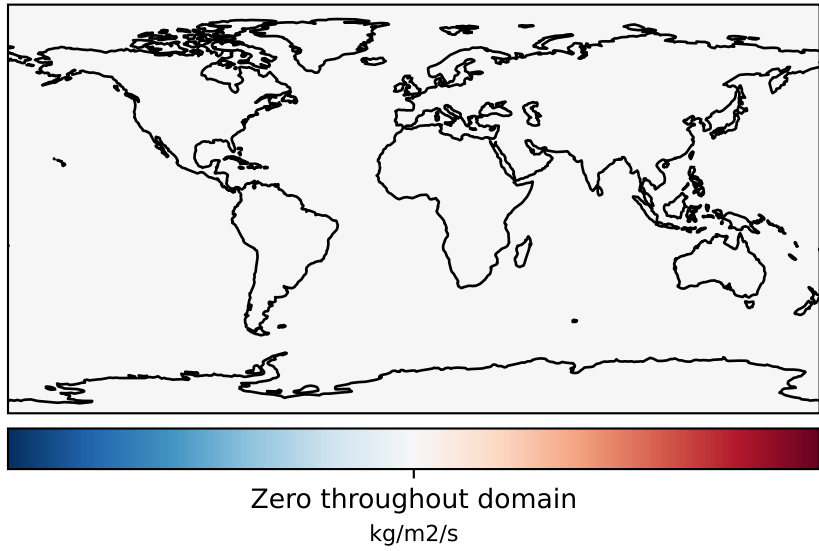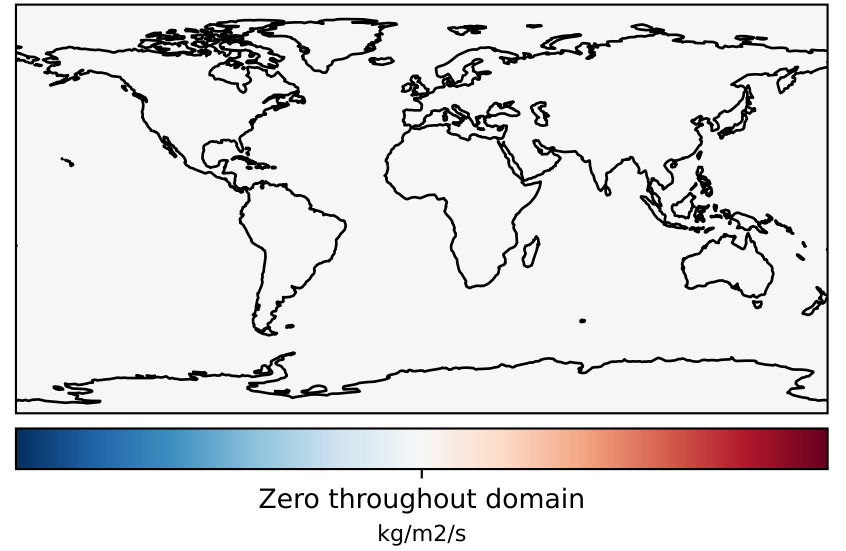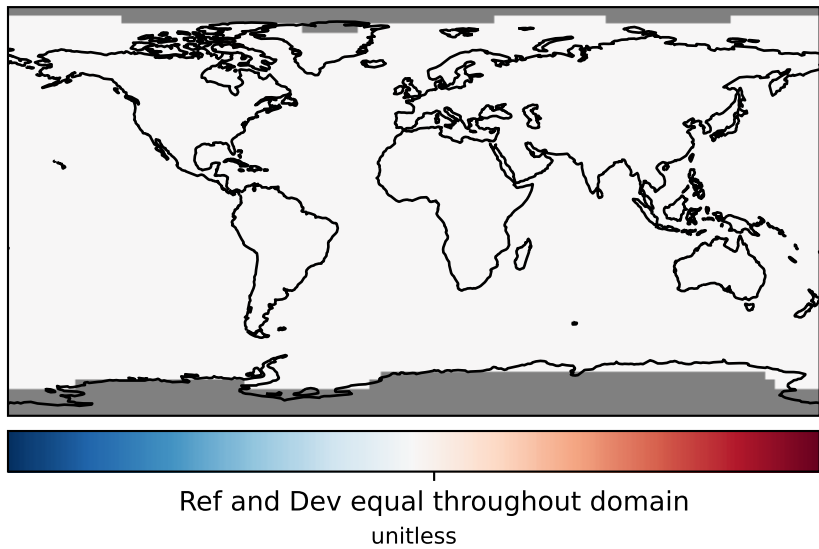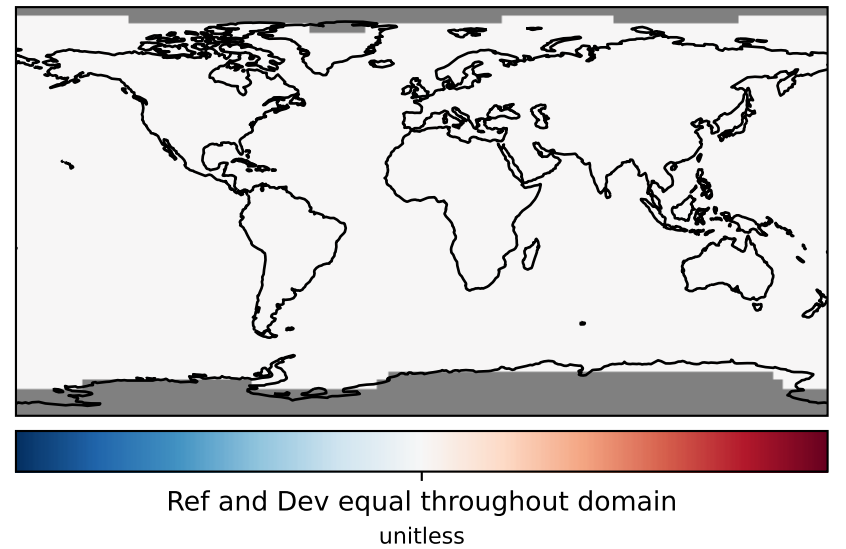
EmisSALA_Natural (AnnualMean)
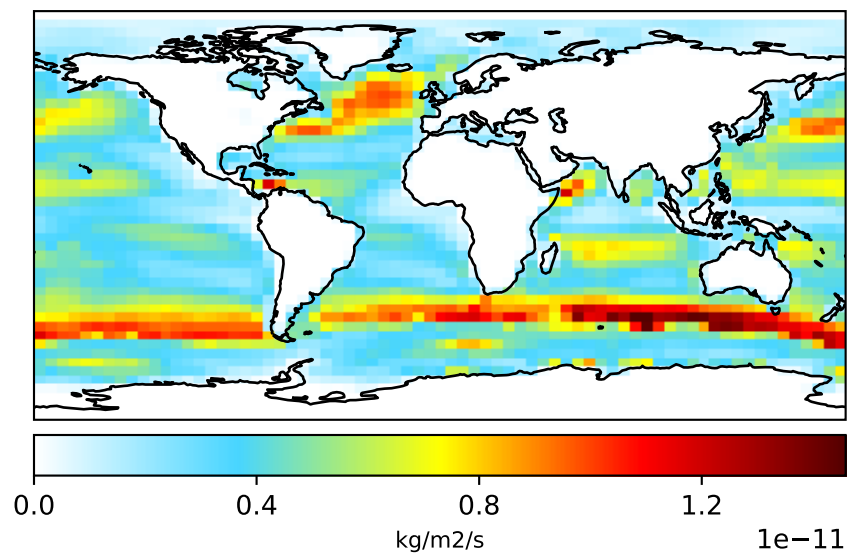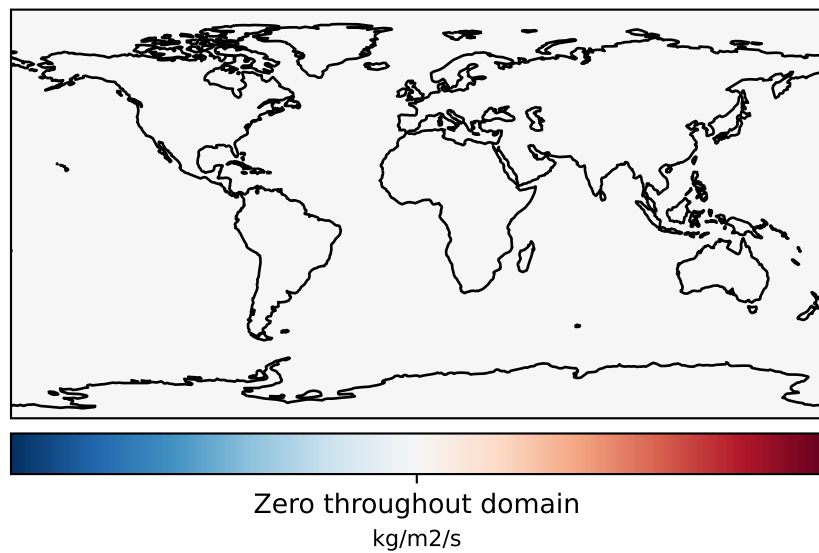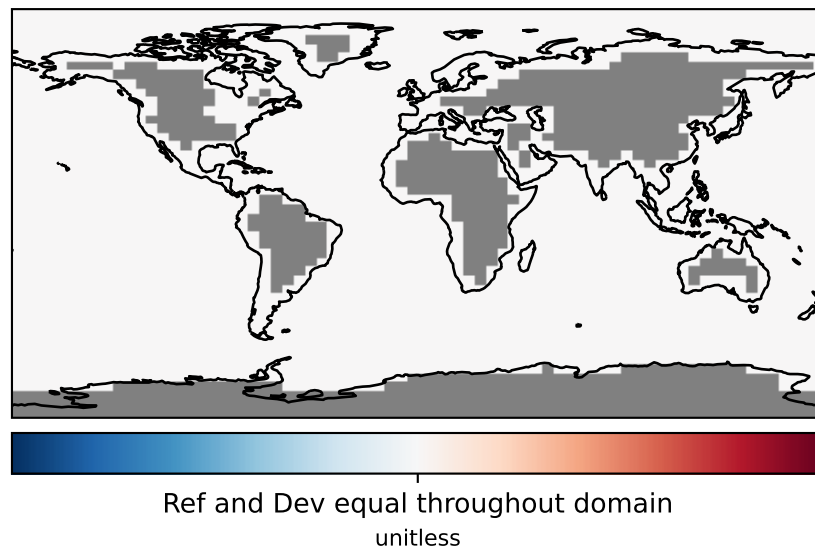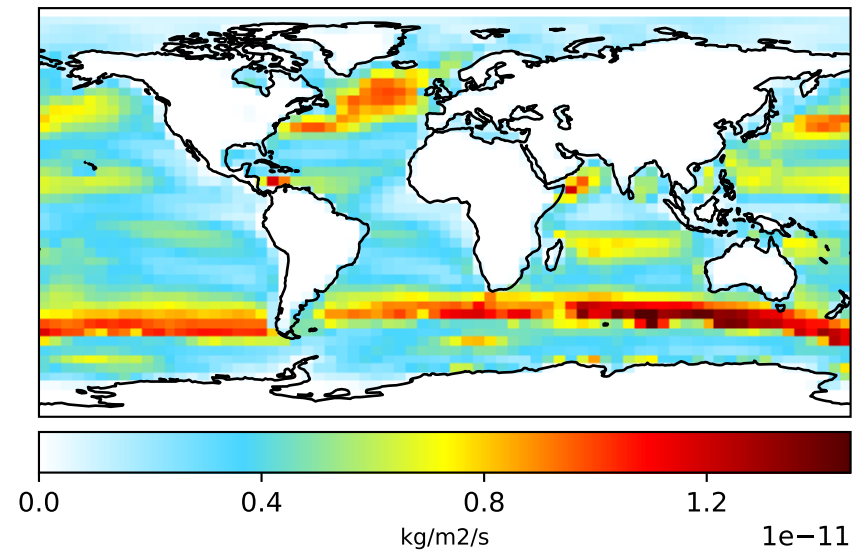
EmisSALAAL_Natural (AnnualMean)
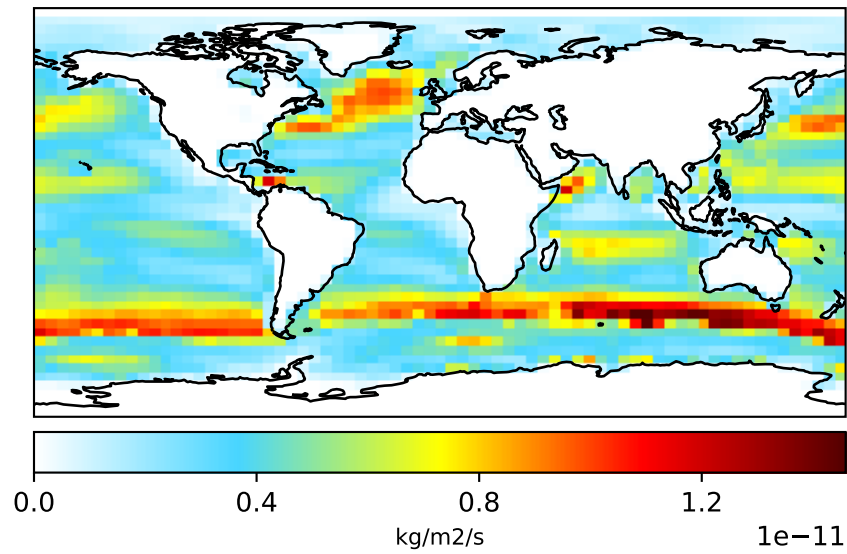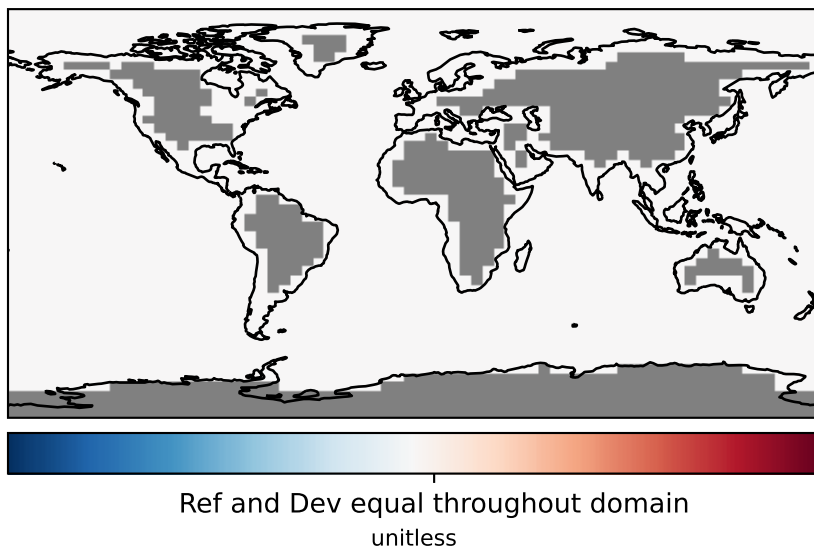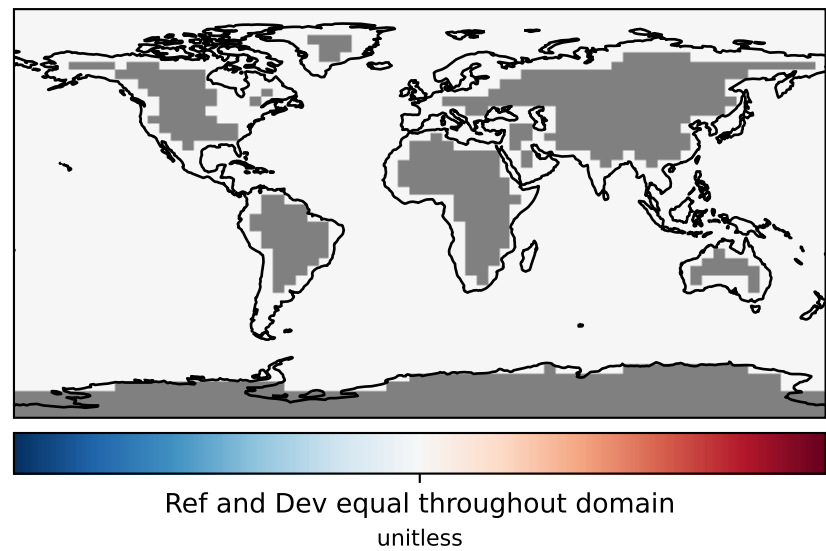
EmisSALACL_Natural (AnnualMean)
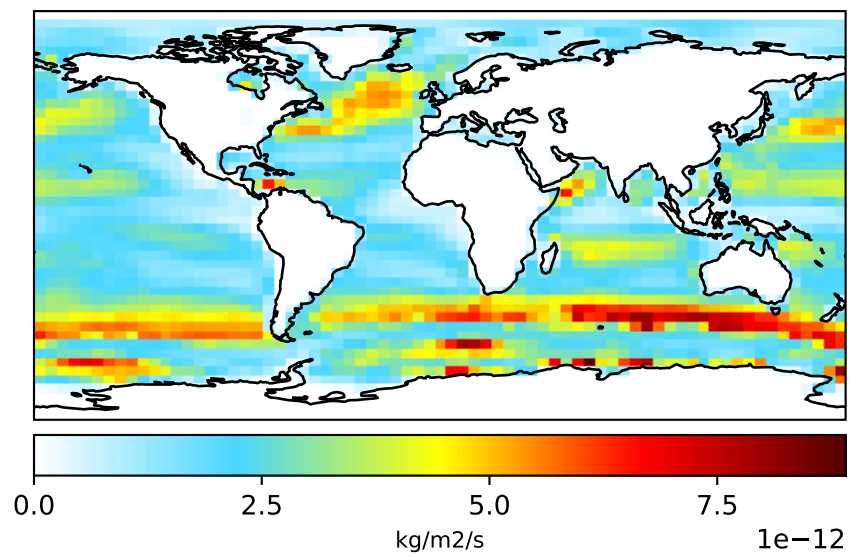
gcc-14.3.0-rc.0 (Ref)
4.0x5.0

kg/m2/s

gcc-14.4.0-rc.0 (Dev)
4.0x5.0

kg/m2/s

Difference
Dev - Ref, Dynamic Range

Zero throughout domain
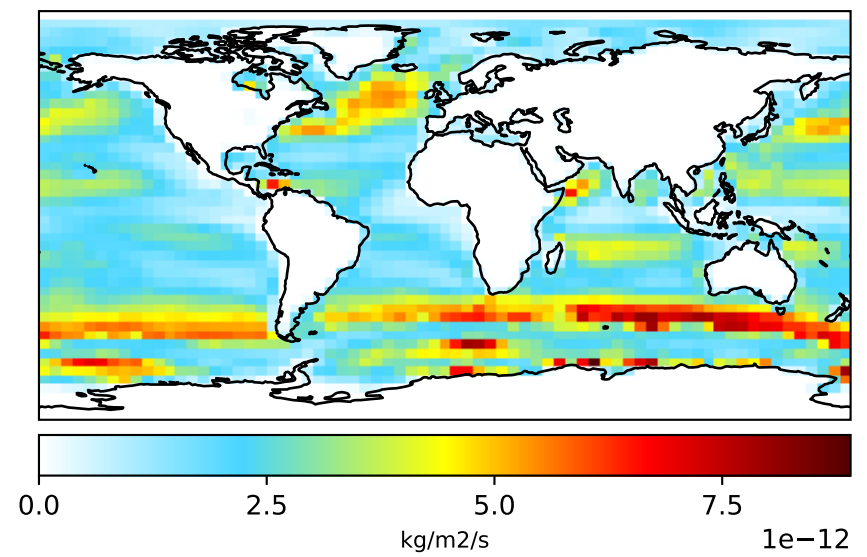kg/m2/s

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

Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range

Ref and Dev equal throughout domain
unitless

Ratio
Dev/Ref, Fixed Range

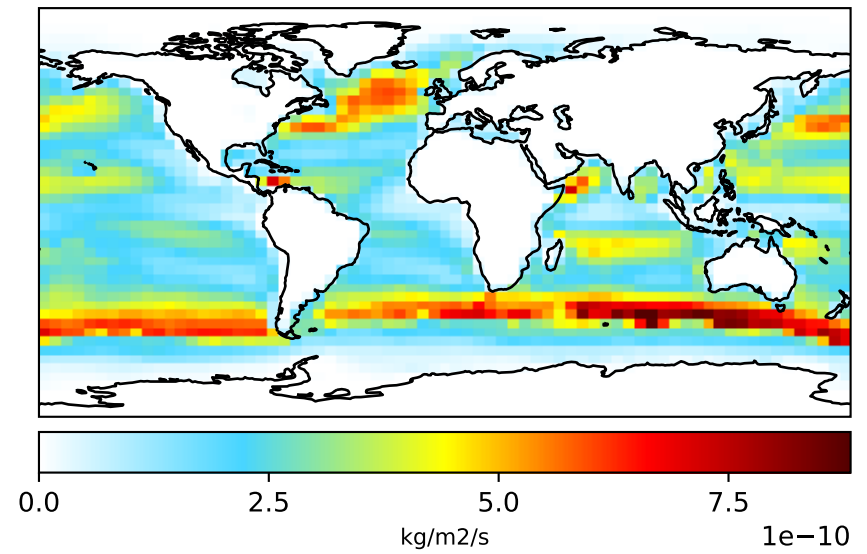Ref and Dev equal throughout domain
unitless
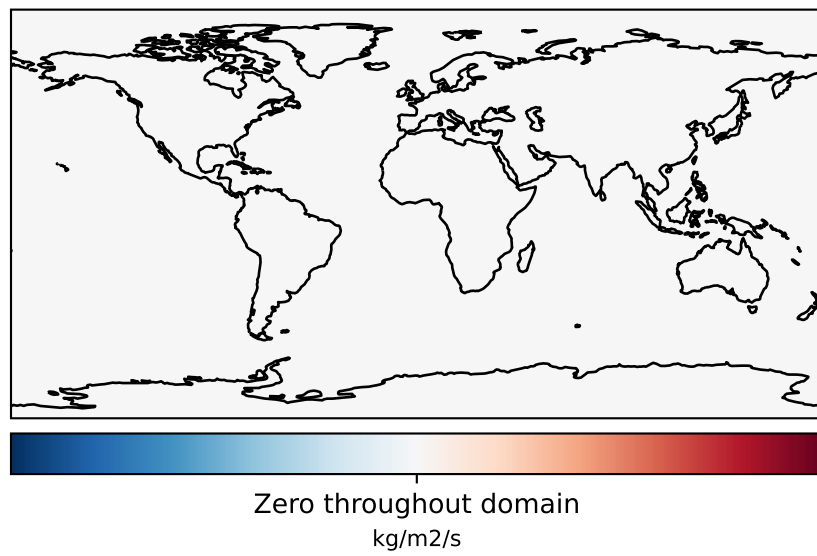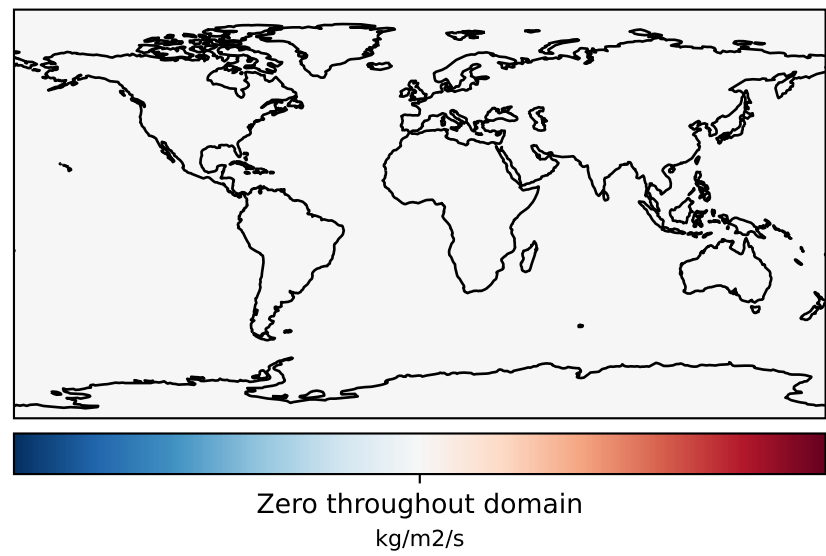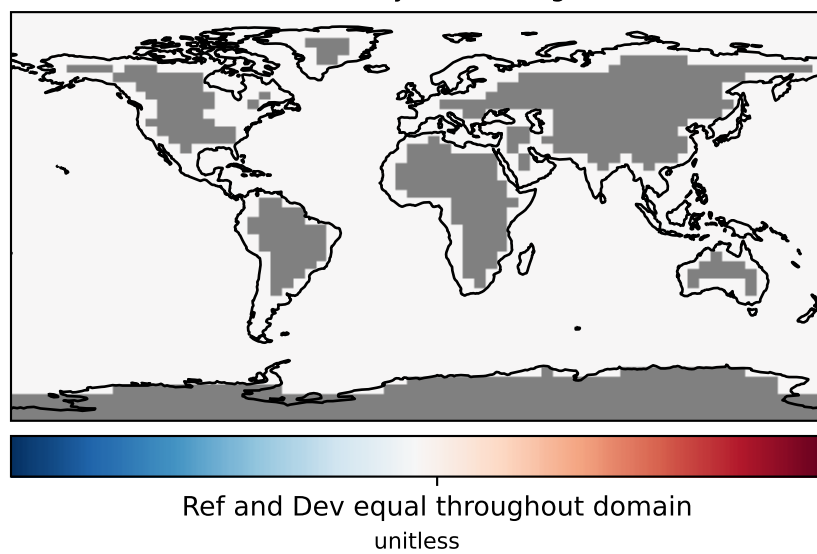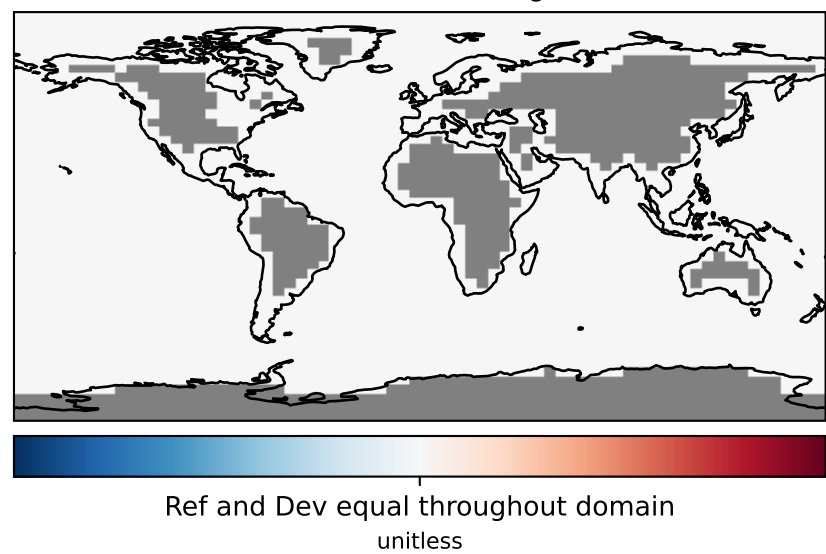
EmisSALC_Natural (AnnualMean)
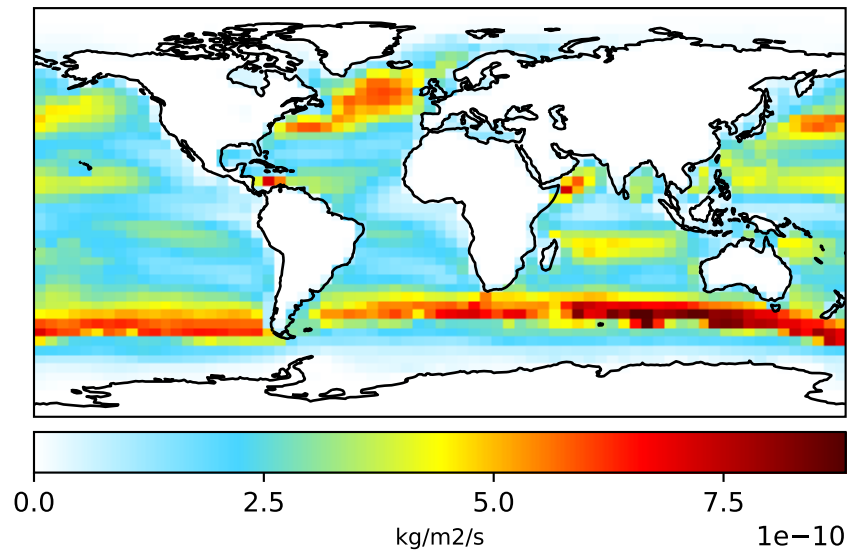
gcc-14.3.0-rc.0 (Ref)
4.0x5.0

kg/m2/s

gcc-14.4.0-rc.0 (Dev)
4.0x5.0

kg/m2/s

Difference
Dev - Ref, Dynamic Range

Zero throughout domain
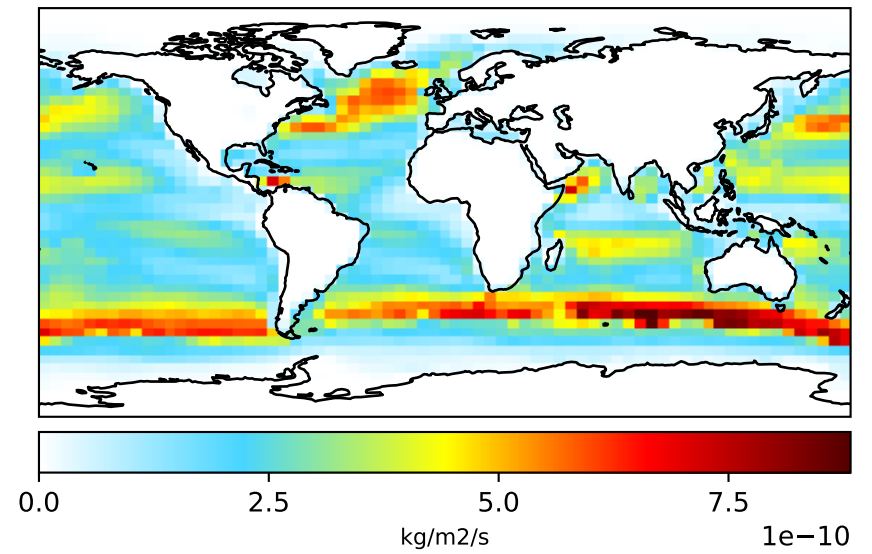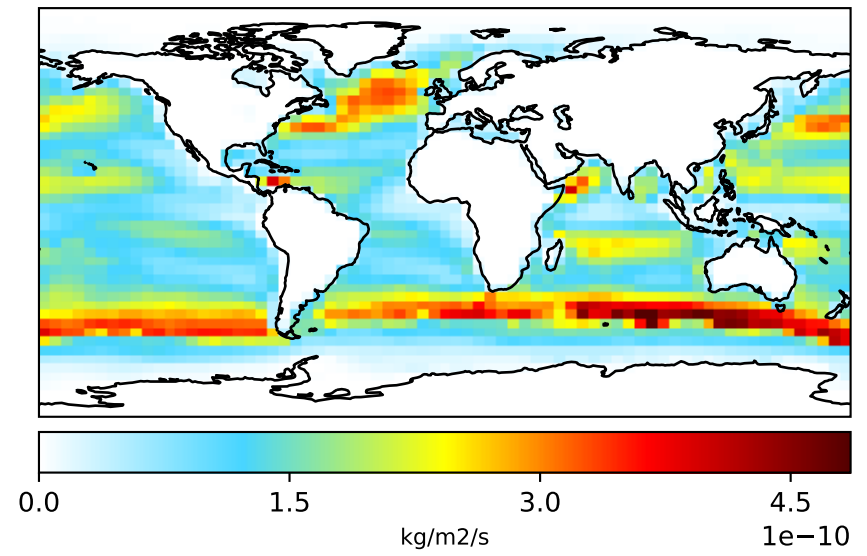kg/m2/s

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

Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range

Ref and Dev equal throughout domain
unitless

Ratio
Dev/Ref, Fixed Range

Ref and Dev equal throughout domain
unitless
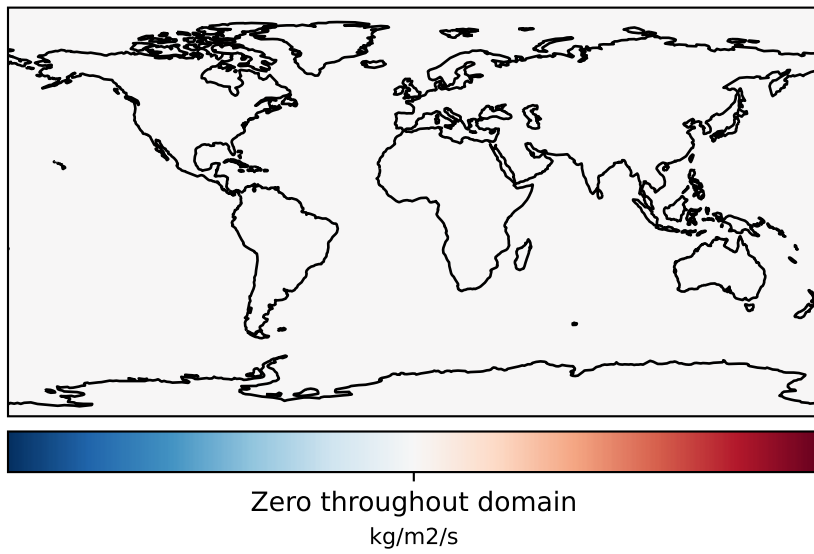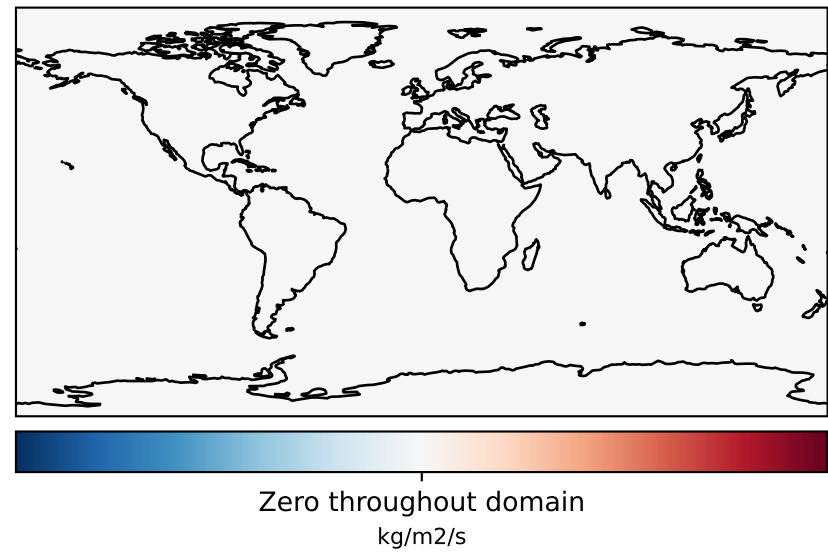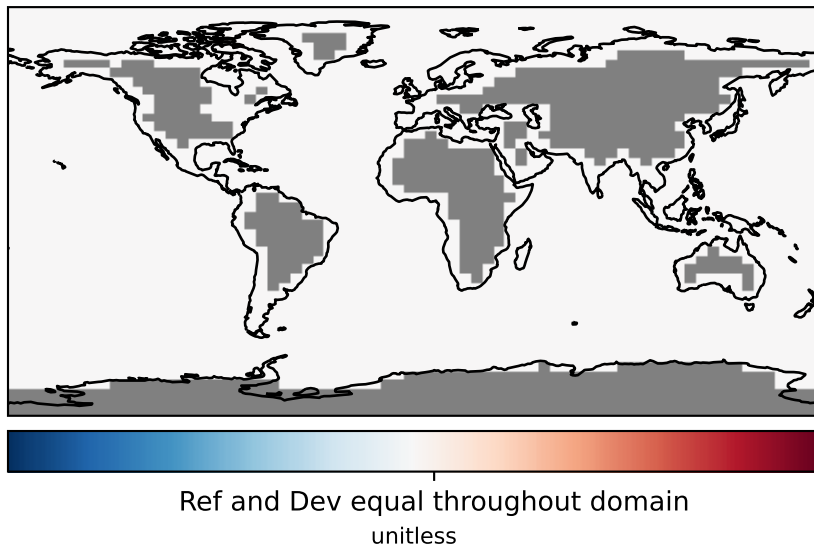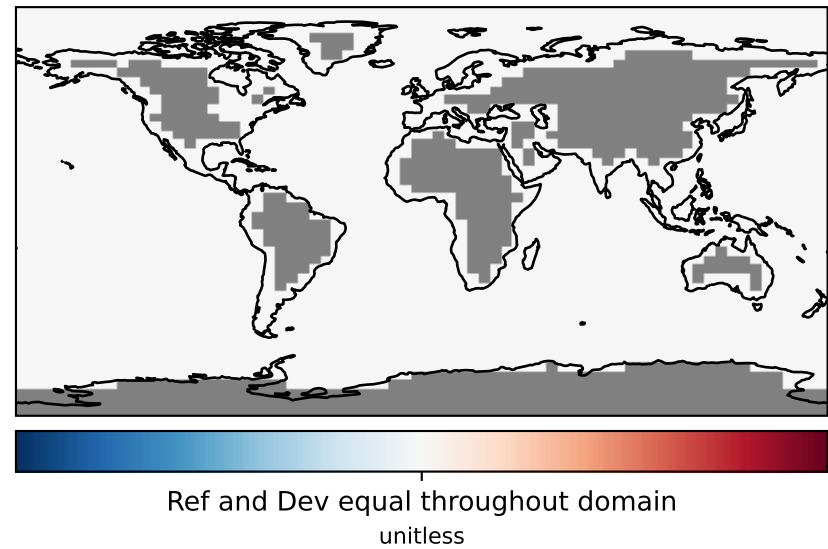
EmisSALCAL_Natural (AnnualMean)
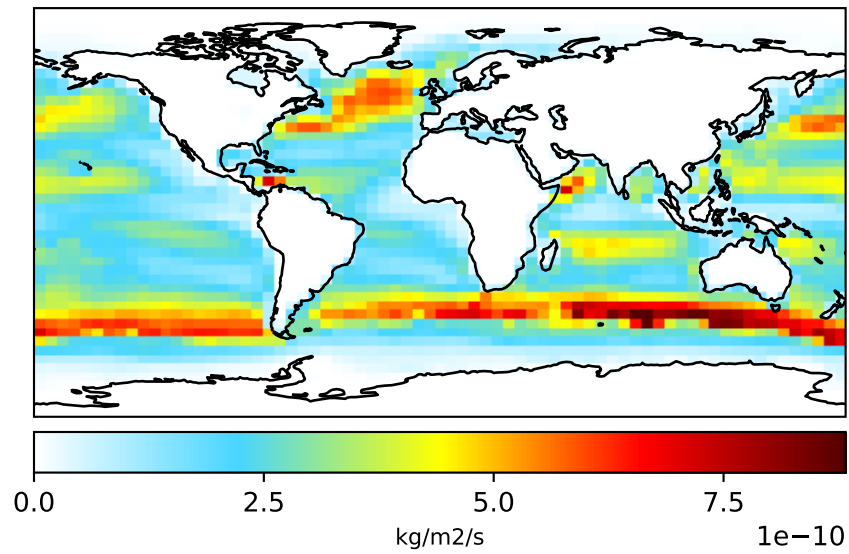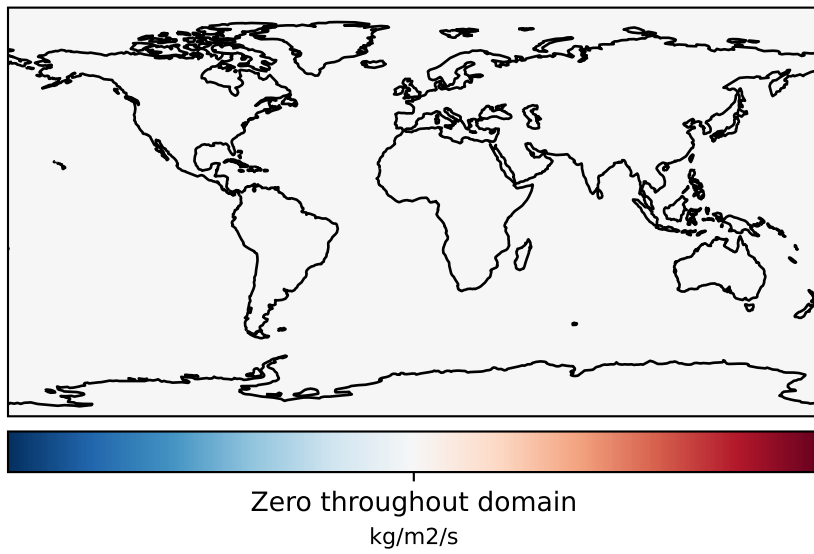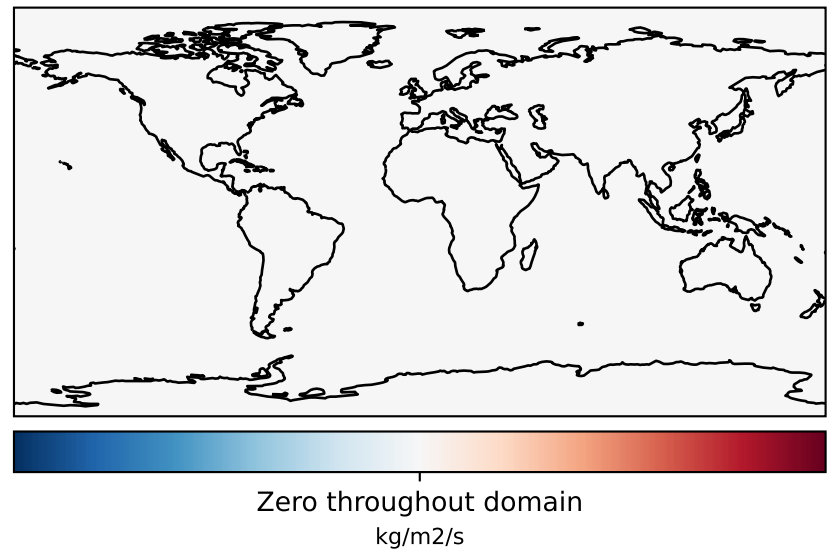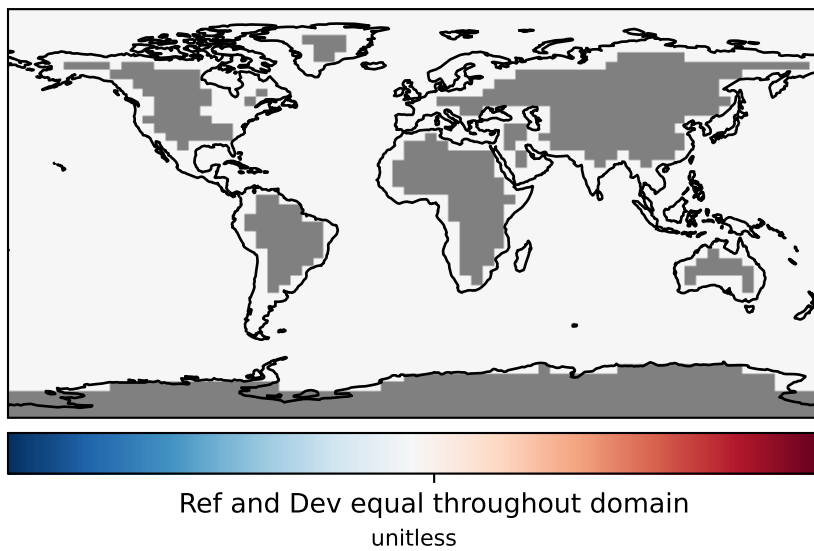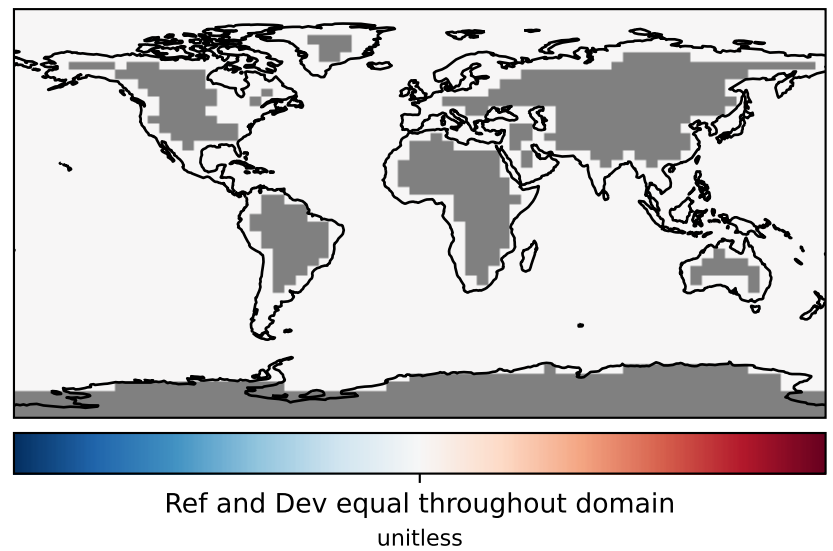
EmisSALCCL_Natural (AnnualMean)