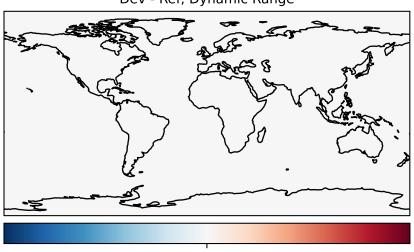
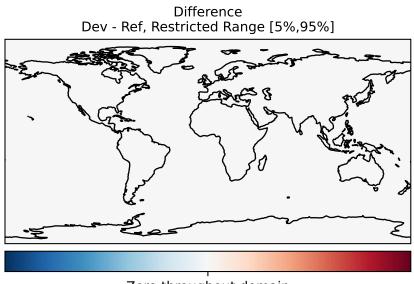
#### EmisBrSALA\_Natural (AnnualMean)

gcc-14.3.0-rc.0 (Ref) 4.0x5.0 7.5 2.5 5.0 0.0 kg/m2/s 1e-14

gcc-14.4.0-rc.0 (Dev) 4.0x5.0 7.5 2.5 5.0 0.0 1e-14 kg/m2/s

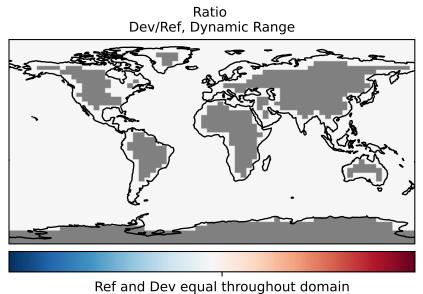
Difference Dev - Ref, Dynamic Range



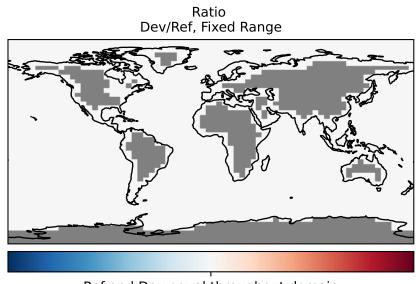


Zero throughout domain kg/m2/s



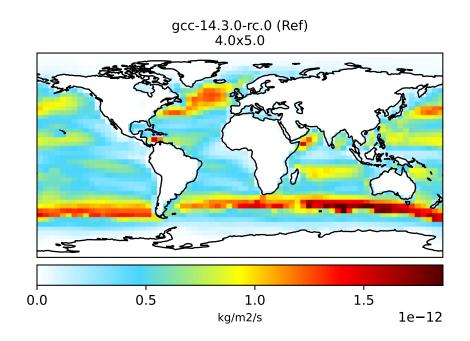


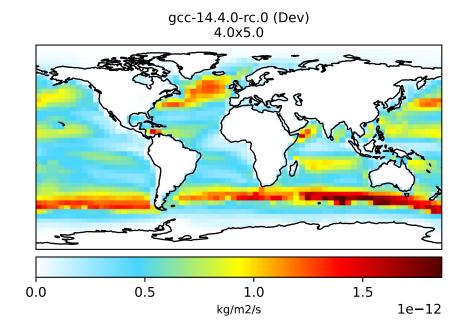


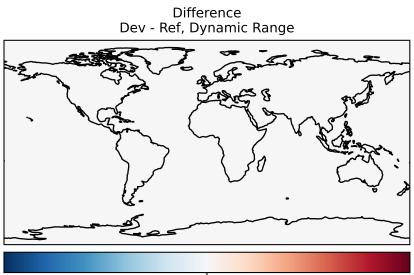


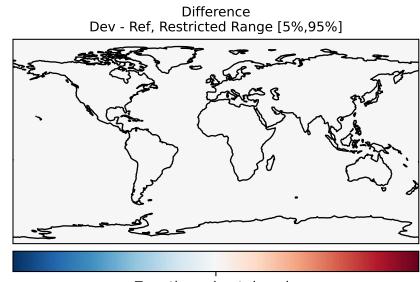
Ref and Dev equal throughout domain unitless

# EmisBrSALC\_Natural (AnnualMean)



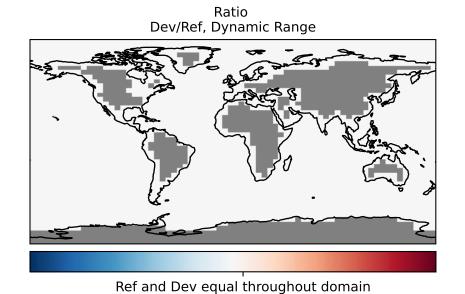


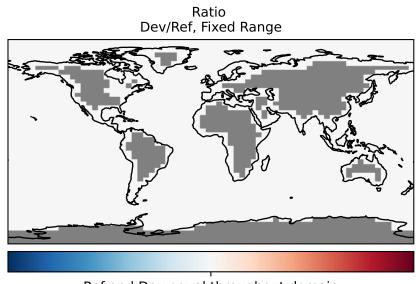




Zero throughout domain kg/m2/s

Zero throughout domain kg/m2/s



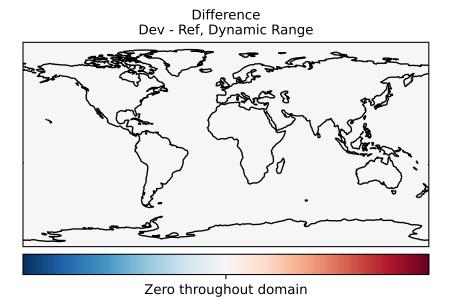


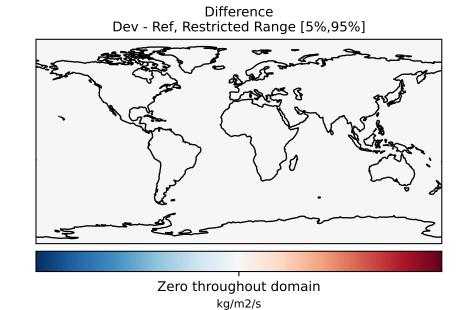
Ref and Dev equal throughout domain unitless

# EmisDST1\_Natural (AnnualMean)

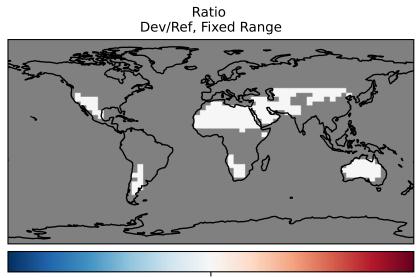
gcc-14.3.0-rc.0 (Ref) 4.0x5.0 2 kg/m2/s 1e-10

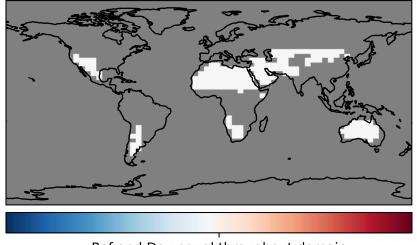
gcc-14.4.0-rc.0 (Dev) 4.0x5.0 2 kg/m2/s 1e-10





Ratio Dev/Ref, Dynamic Range

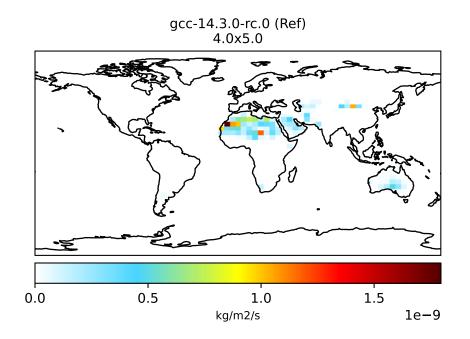




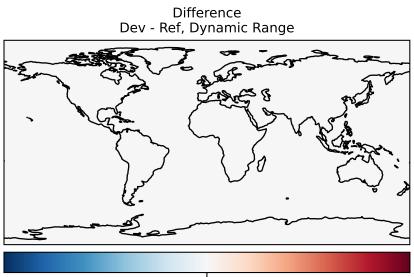
Ref and Dev equal throughout domain . unitless

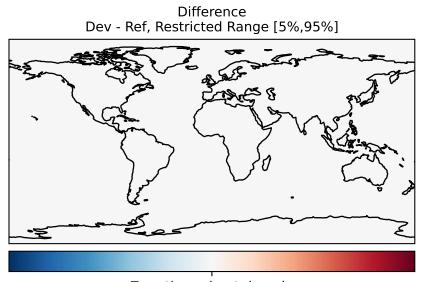
Ref and Dev equal throughout domain unitless

# EmisDST2\_Natural (AnnualMean)



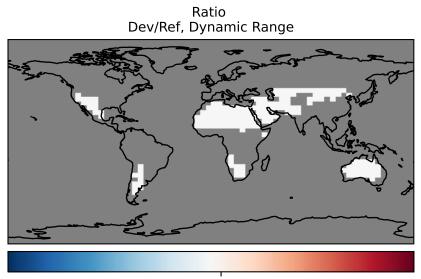
0.0 0.5 1.0 1.5 kg/m2/s 1e-9

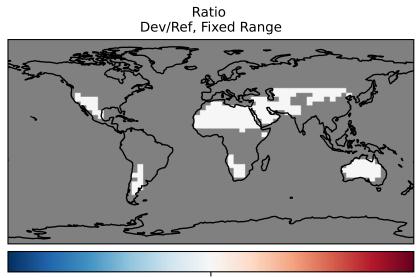




Zero throughout domain kg/m2/s

Zero throughout domain kg/m2/s





Ref and Dev equal throughout domain unitless

Ref and Dev equal throughout domain unitless

# EmisDST3\_Natural (AnnualMean)

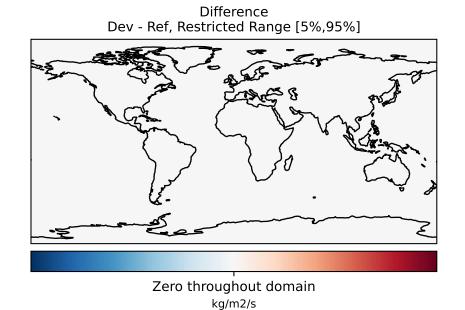
gcc-14.3.0-rc.0 (Ref) 4.0x5.0

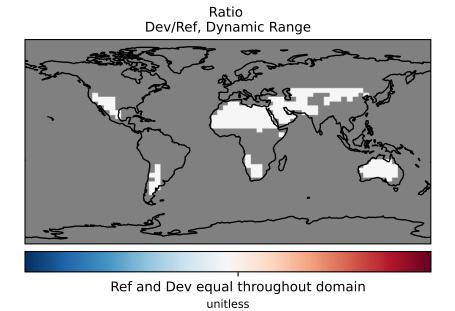
gcc-14.4.0-rc.0 (Dev) 4.0x5.0

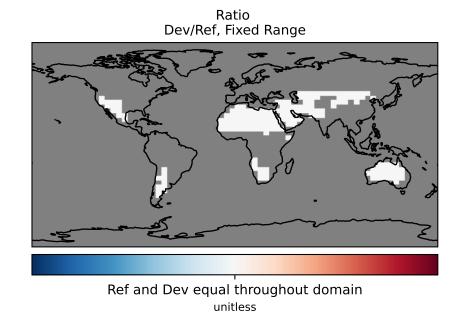
1
2
3
kg/m2/s
1e-9

Difference
Dev - Ref, Dynamic Range

Zero throughout domain







### EmisDST4\_Natural (AnnualMean)

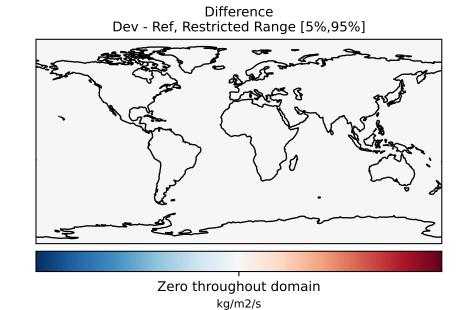
gcc-14.3.0-rc.0 (Ref) 4.0x5.0

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

Difference
Dev - Ref, Dynamic Range

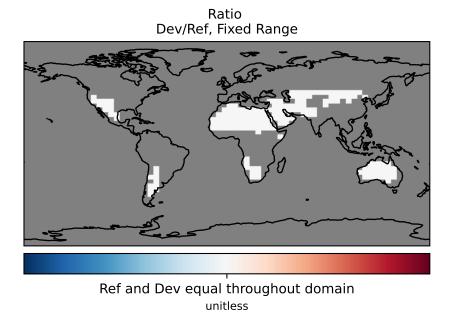
Zero throughout domain

kg/m2/s



Ratio Dev/Ref, Dynamic Range

Ref and Dev equal throughout domain unitless



### EmisNH3\_Natural (AnnualMean)

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

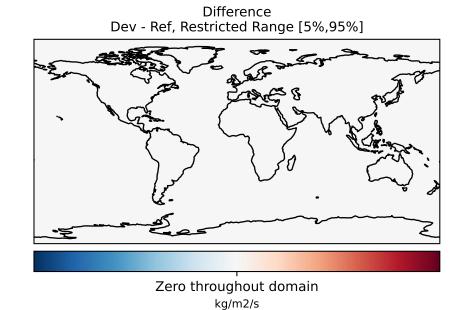
gcc-14.4.0-rc.0 (Dev)
4.0x5.0

0
2
4
6
kg/m2/s
1e-12

Difference
Dev - Ref, Dynamic Range

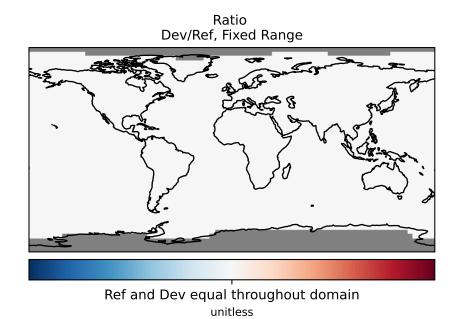
Zero throughout domain

kg/m2/s

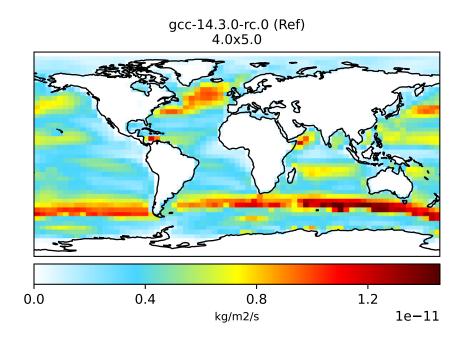


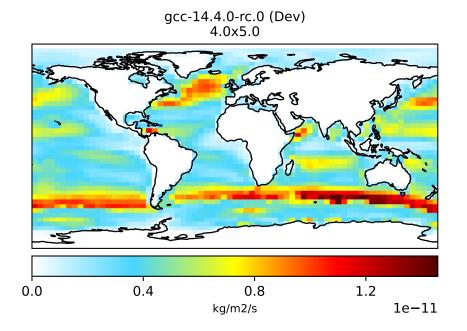
Ratio Dev/Ref, Dynamic Range

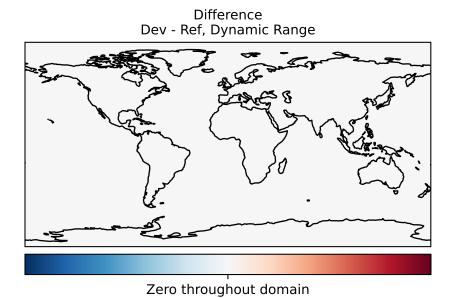
Ref and Dev equal throughout domain

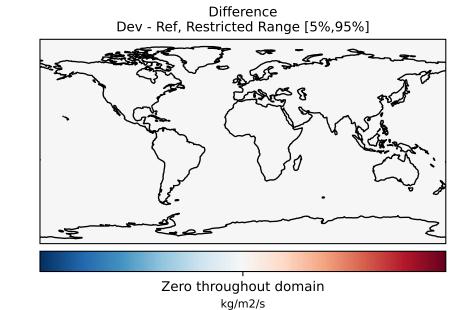


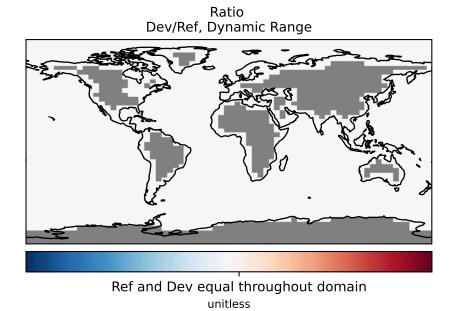
#### EmisSALA\_Natural (AnnualMean)

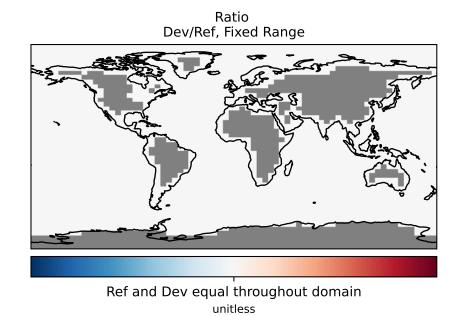




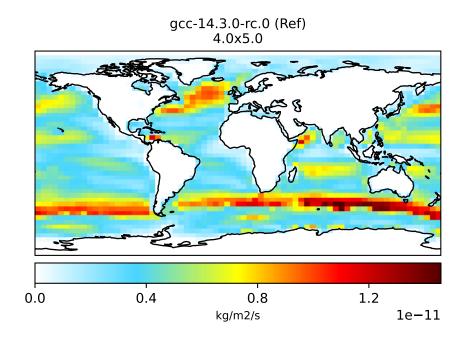




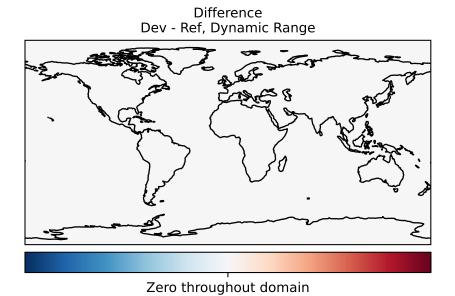


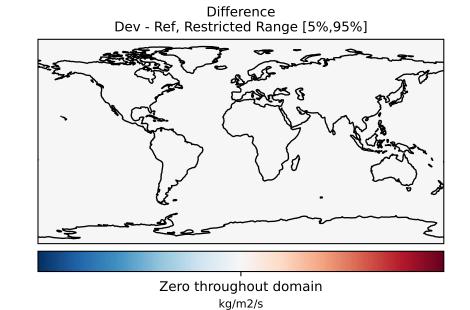


### EmisSALAAL\_Natural (AnnualMean)

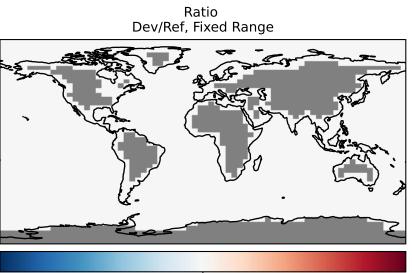


gcc-14.4.0-rc.0 (Dev) 4.0x5.0 1.2 0.0 0.4 0.8 kg/m2/s 1e-11

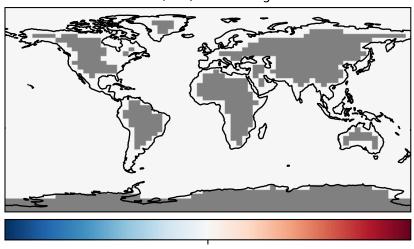




Ratio Dev/Ref, Dynamic Range

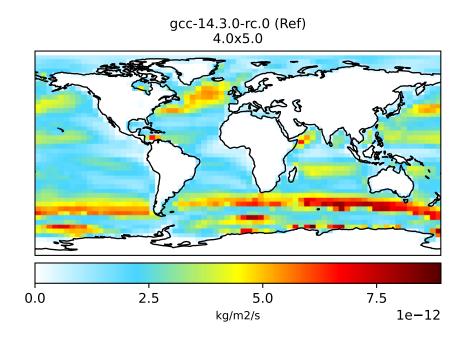


Ref and Dev equal throughout domain unitless

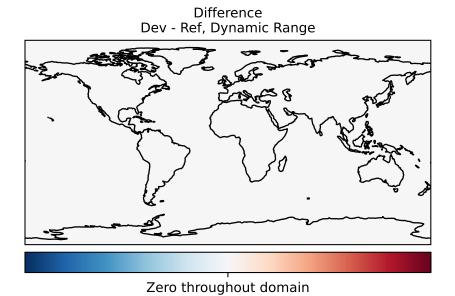


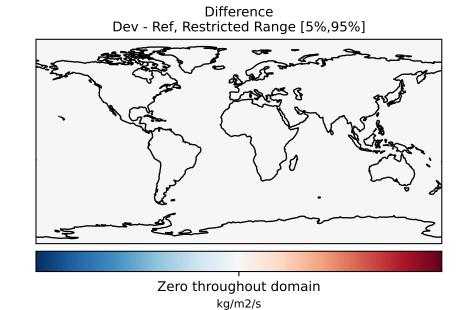
Ref and Dev equal throughout domain unitless

### EmisSALACL\_Natural (AnnualMean)

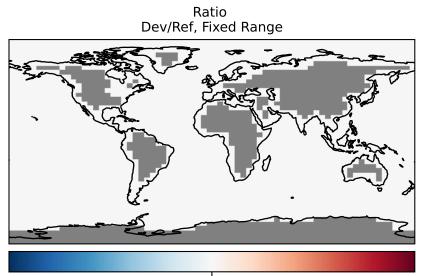


gcc-14.4.0-rc.0 (Dev) 4.0x5.0 7.5 2.5 5.0 0.0 kg/m2/s 1e-12

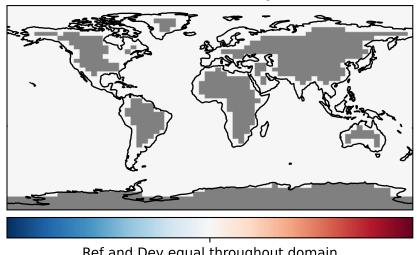




Ratio Dev/Ref, Dynamic Range

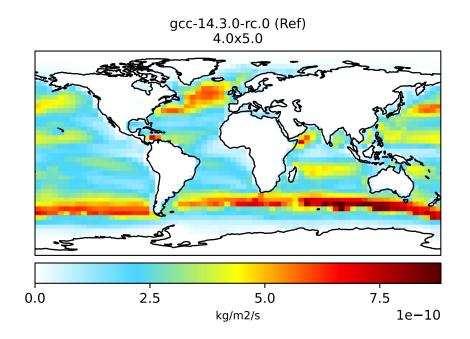


Ref and Dev equal throughout domain unitless

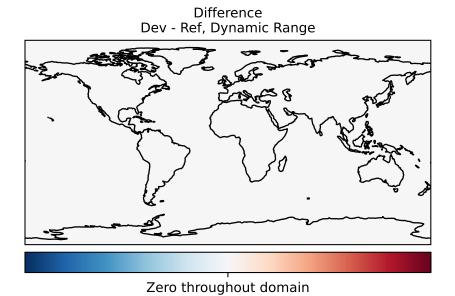


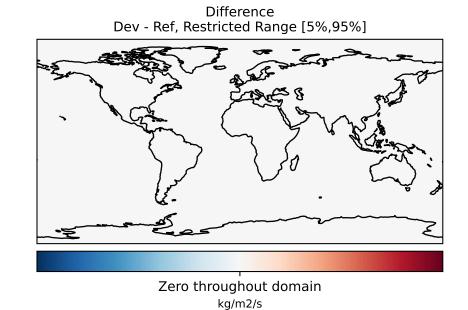
Ref and Dev equal throughout domain unitless

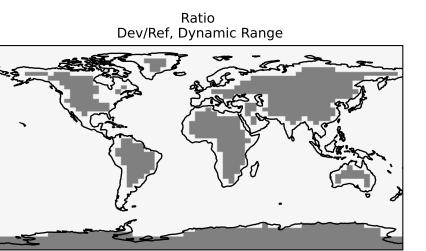
# EmisSALC\_Natural (AnnualMean)

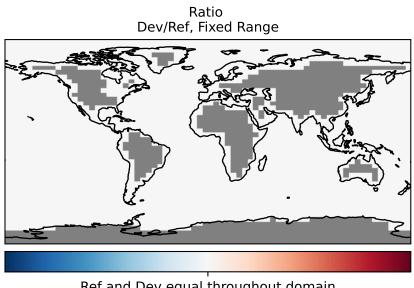


0.0 2.5 5.0 7.5 kg/m2/s 1e-10





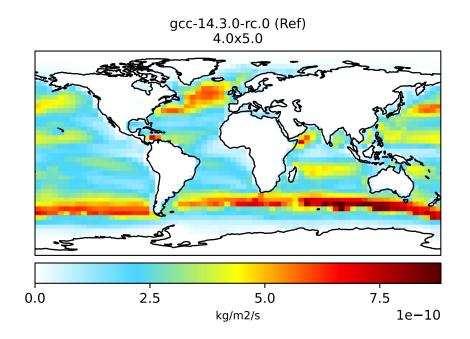




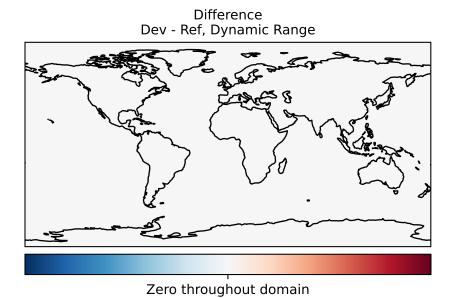
Ref and Dev equal throughout domain unitless

Ref and Dev equal throughout domain unitless

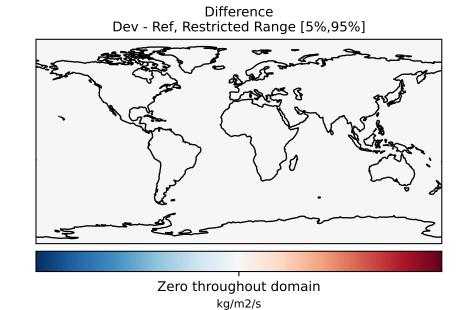
### EmisSALCAL\_Natural (AnnualMean)

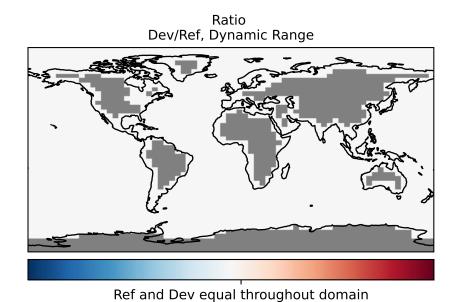


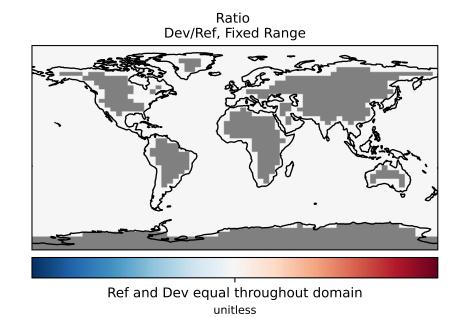
0.0 2.5 5.0 7.5 kg/m2/s 1e-10



kg/m2/s



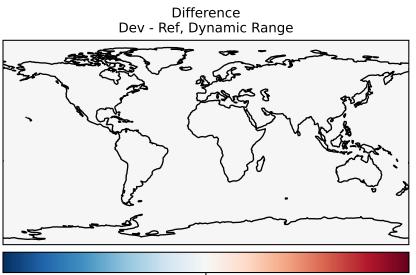


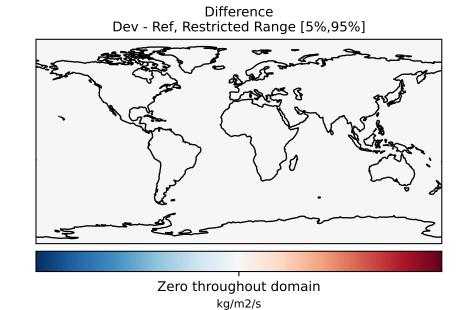


# EmisSALCCL\_Natural (AnnualMean)

gcc-14.3.0-rc.0 (Ref) 4.0x5.0 1.5 3.0 4.5 0.0 kg/m2/s 1e-10

gcc-14.4.0-rc.0 (Dev) 4.0x5.0 1.5 3.0 4.5 0.0 kg/m2/s 1e-10





Zero throughout domain kg/m2/s

