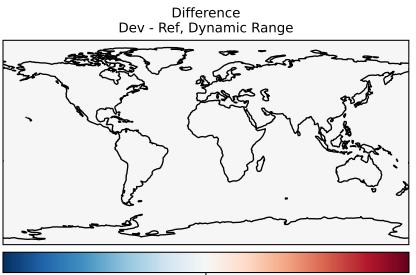
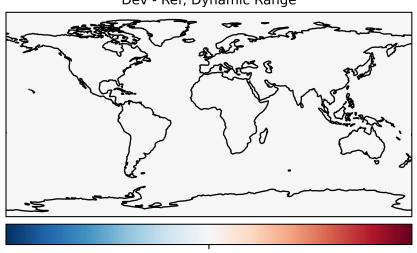
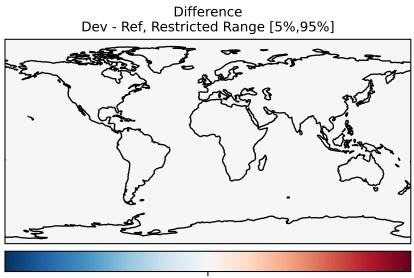
# EmisBrSALA\_Natural (Jul2019)

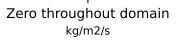
gcc-14.3.0-rc.0 (Ref) 4.0x5.0 1.5 0.5 1.0 0.0 kg/m2/s 1e-13

gcc-14.4.0-rc.0 (Dev) 4.0x5.0 0.0 0.5 1.0 1.5 kg/m2/s 1e-13

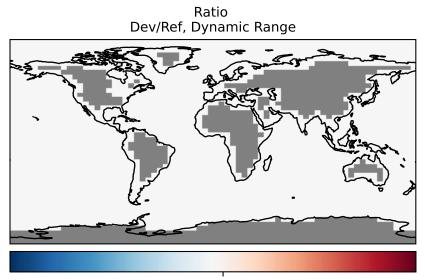


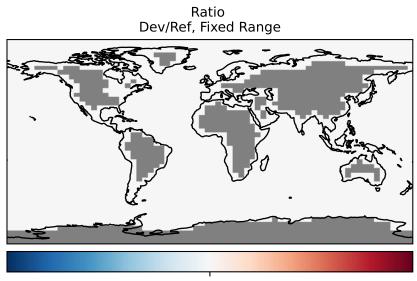






Zero throughout domain kg/m2/s





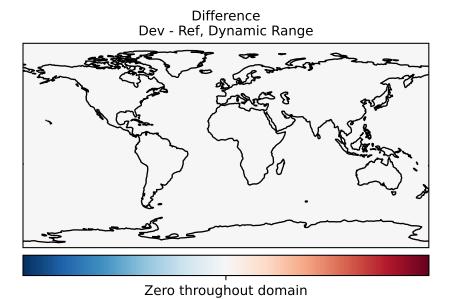
Ref and Dev equal throughout domain unitless

Ref and Dev equal throughout domain unitless

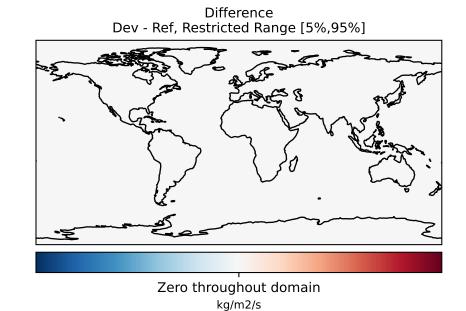
#### EmisBrSALC\_Natural (Jul2019)

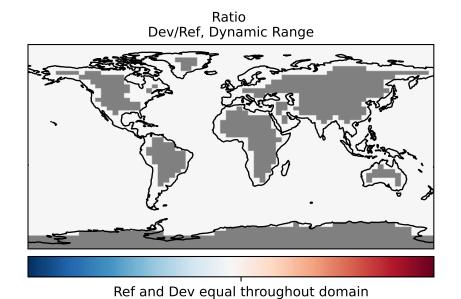
0.0 1.5 3.0 4.5 kg/m2/s 1e-12

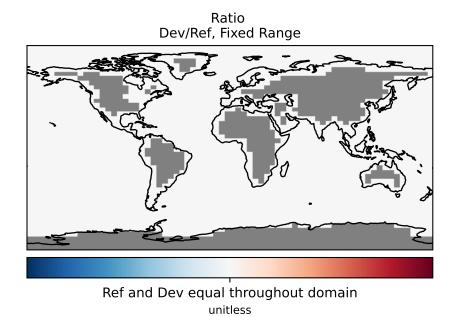
gcc-14.4.0-rc.0 (Dev) 4.0x5.0



kg/m2/s



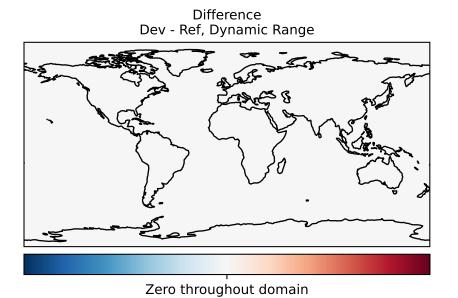




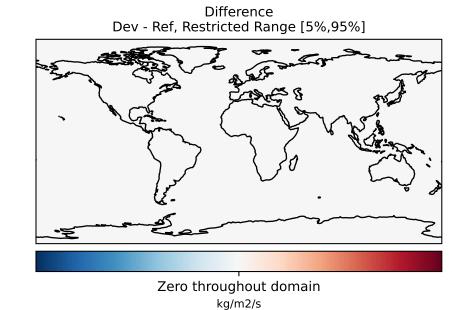
#### EmisDST1\_Natural (Jul2019)

gcc-14.3.0-rc.0 (Ref) 4.0x5.0 1.5 0.5 1.0 0.0 kg/m2/s 1e-9

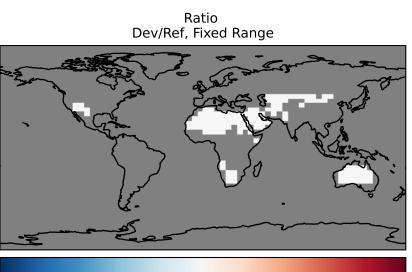
gcc-14.4.0-rc.0 (Dev) 4.0x5.0 1.5 0.5 1.0 0.0 kg/m2/s 1e-9



kg/m2/s



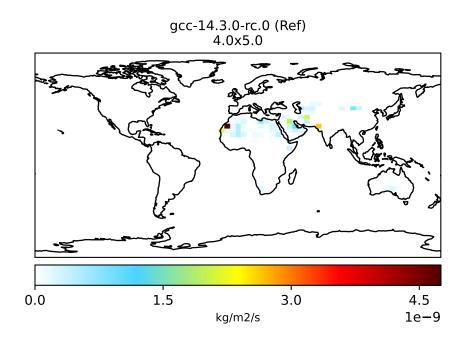
Ratio Dev/Ref, Dynamic Range

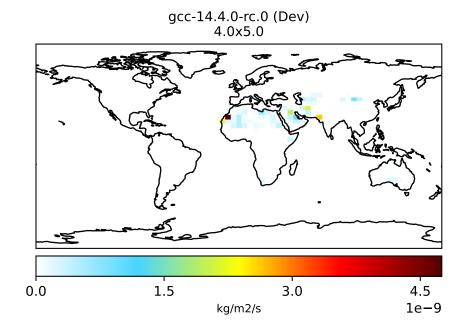


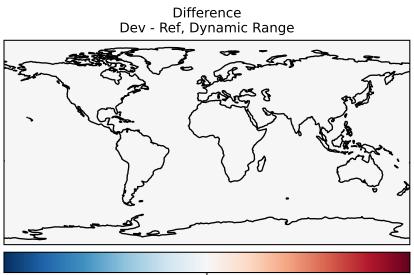
Ref and Dev equal throughout domain unitless

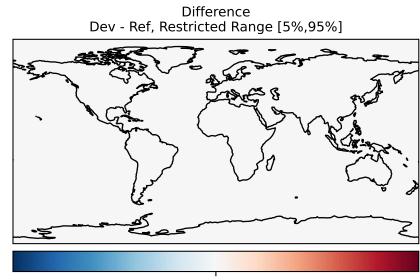
Ref and Dev equal throughout domain unitless

### EmisDST2\_Natural (Jul2019)



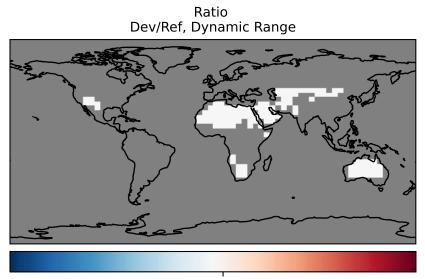


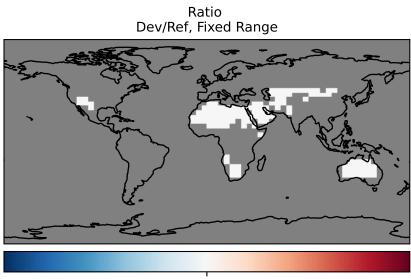




Zero throughout domain kg/m2/s

Zero throughout domain kg/m2/s

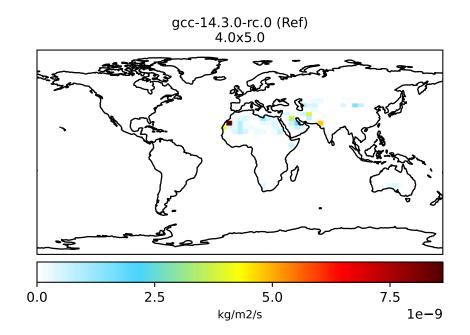




Ref and Dev equal throughout domain unitless

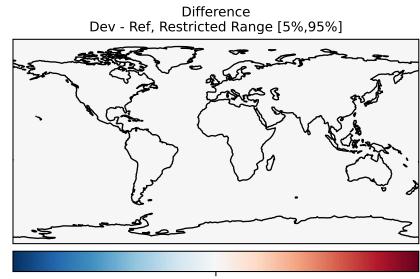
Ref and Dev equal throughout domain unitless

#### EmisDST3\_Natural (Jul2019)



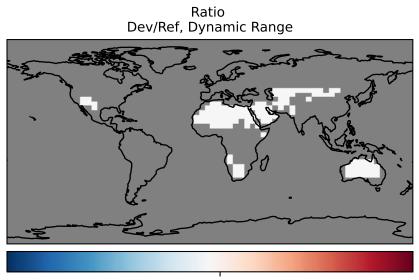
0.0 2.5 5.0 7.5 kg/m2/s 1e-9

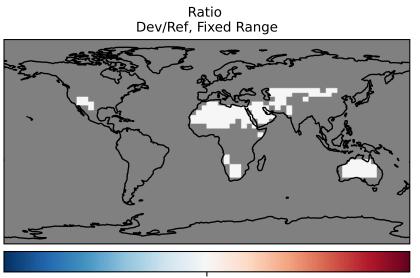
Difference Dev - Ref, Dynamic Range



Zero throughout domain kg/m2/s

Zero throughout domain kg/m2/s





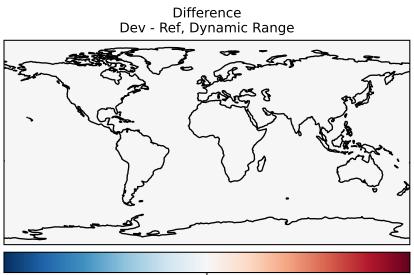
Ref and Dev equal throughout domain unitless

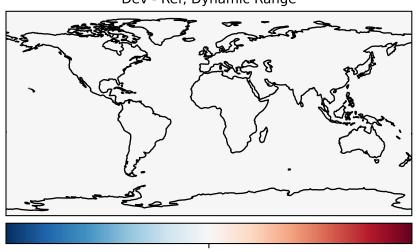
Ref and Dev equal throughout domain unitless

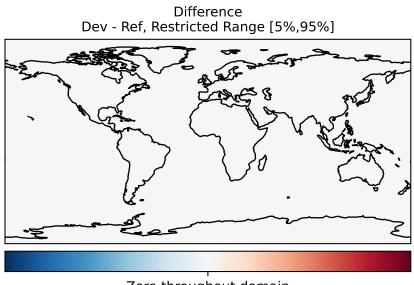
#### EmisDST4\_Natural (Jul2019)

gcc-14.3.0-rc.0 (Ref) 4.0x5.0 7.5 2.5 5.0 0.0 kg/m2/s 1e-9

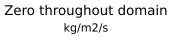
gcc-14.4.0-rc.0 (Dev) 4.0x5.0 7.5 2.5 5.0 0.0 kg/m2/s 1e-9

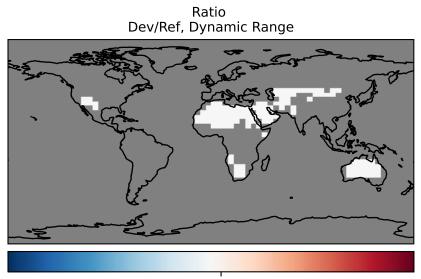


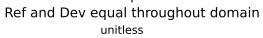


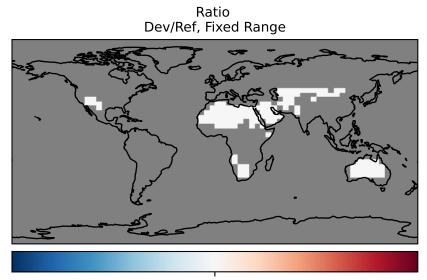


Zero throughout domain kg/m2/s



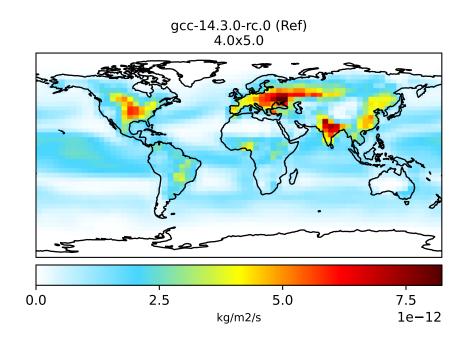


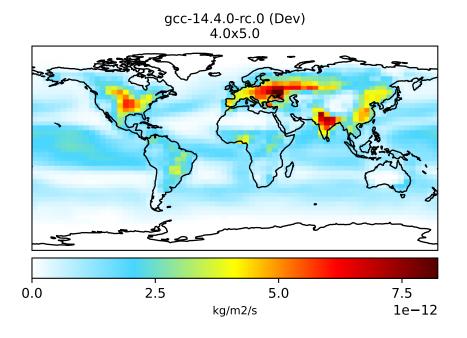


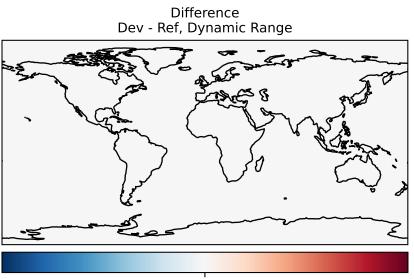


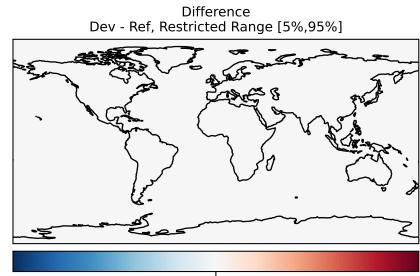
Ref and Dev equal throughout domain unitless

#### EmisNH3\_Natural (Jul2019)



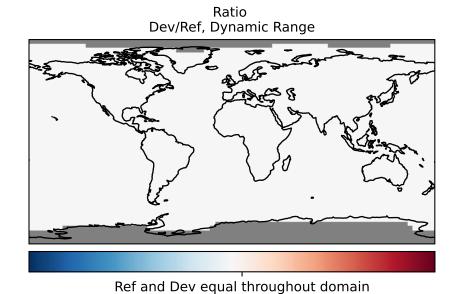


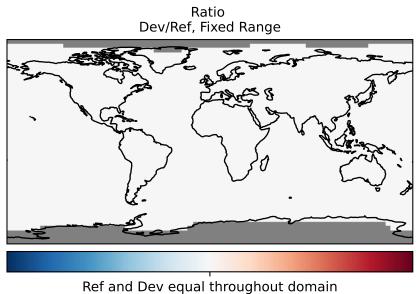




Zero throughout domain kg/m2/s

Zero throughout domain kg/m2/s





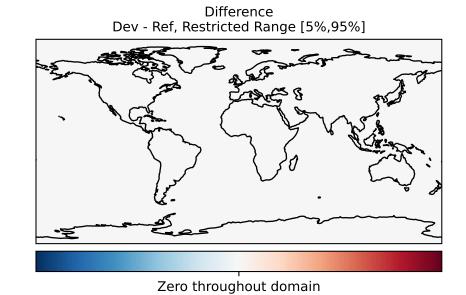
Ref and Dev equal throughou unitless

#### EmisSALA\_Natural (Jul2019)

gcc-14.3.0-rc.0 (Ref) 4.0x5.0 1 2 kg/m2/s 1e-11

gcc-14.4.0-rc.0 (Dev) 4.0x5.0 1 2 kg/m2/s 1e-11

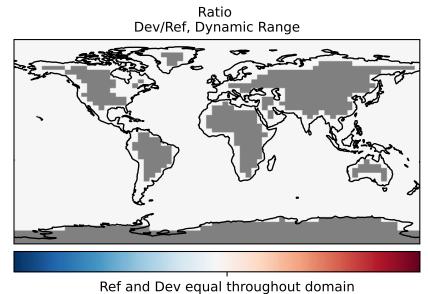
Difference Dev - Ref, Dynamic Range

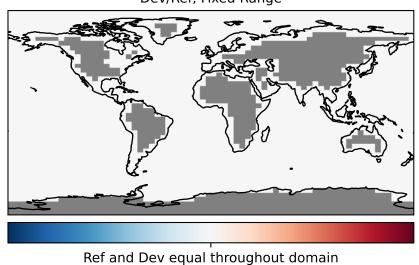


kg/m2/s

Zero throughout domain kg/m2/s

Ratio Dev/Ref, Fixed Range





. unitless

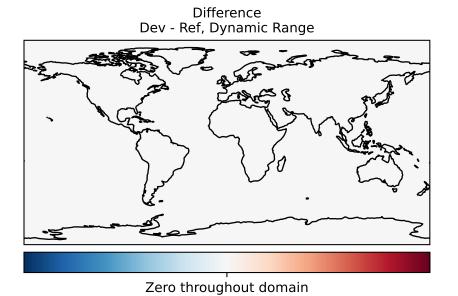
## EmisSALAAL\_Natural (Jul2019)

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

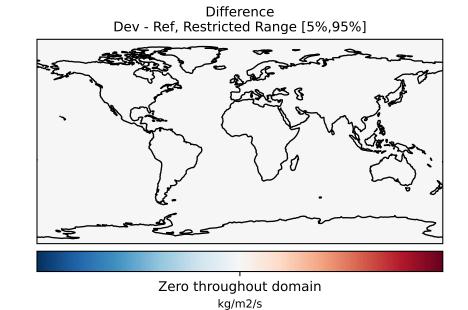
gcc-14.4.0-rc.0 (Dev) 4.0x5.0

1
2
3
kg/m2/s

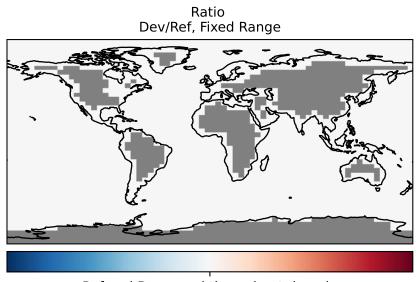
1e-11



kg/m2/s



Ratio Dev/Ref, Dynamic Range



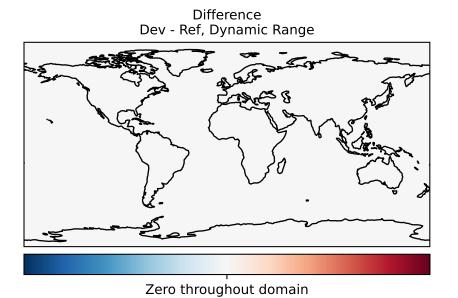
Ref and Dev equal throughout domain unitless

Ref and Dev equal throughout domain unitless

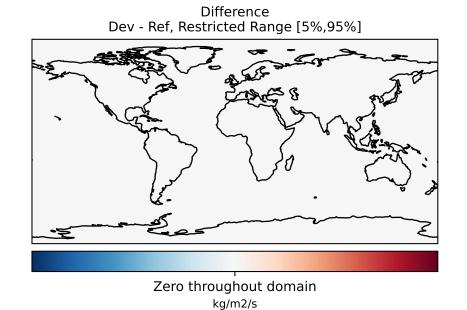
#### EmisSALACL\_Natural (Jul2019)

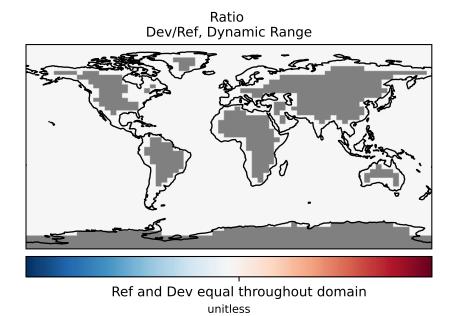
0.0 0.6 1.2 1.8 kg/m2/s 1e-11

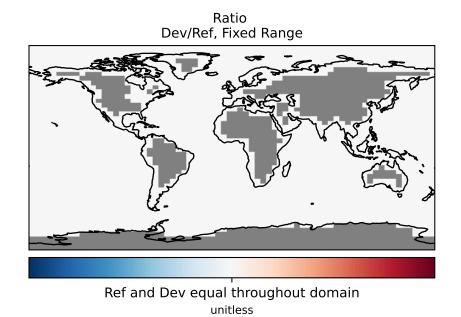
gcc-14.4.0-rc.0 (Dev) 4.0x5.0 0.0 0.6 1.2 1.8 kg/m2/s 1e-11



kg/m2/s



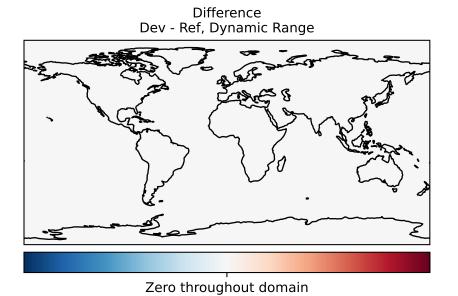




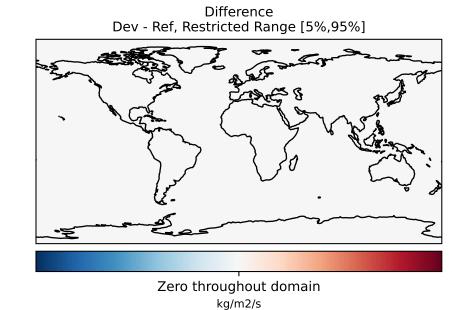
#### EmisSALC\_Natural (Jul2019)

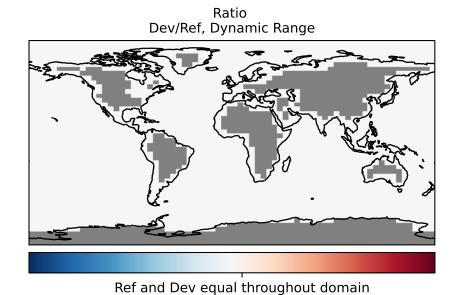
9cc-14.3.0-rc.0 (Ref) 4.0x5.0 0.0 0.6 1.2 1.8 kg/m2/s 1e-9

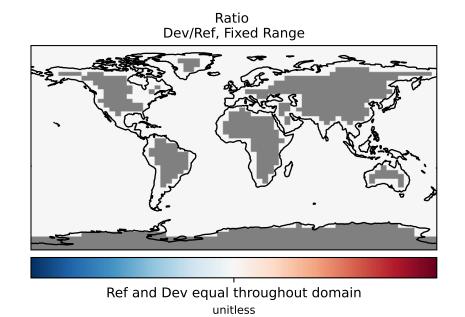
0.0 0.6 1.2 1.8 kg/m2/s 1e-9



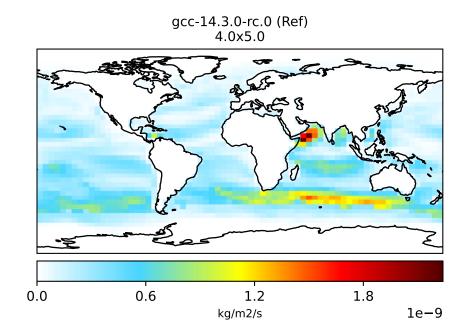
kg/m2/s







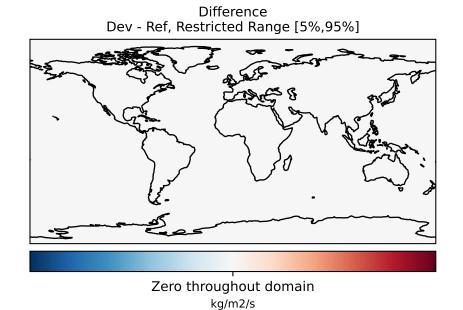
#### EmisSALCAL\_Natural (Jul2019)

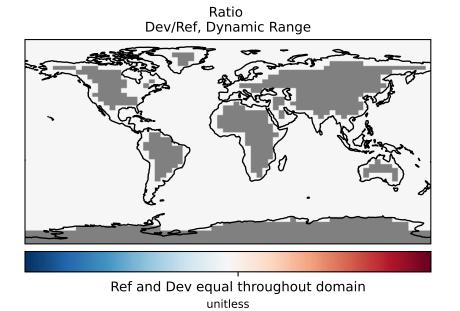


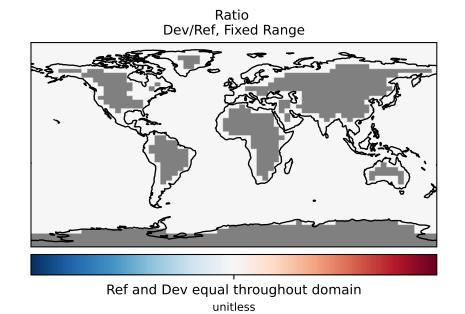
0.0 0.6 1.2 1.8 kg/m2/s 1e-9

Difference Dev - Ref, Dynamic Range

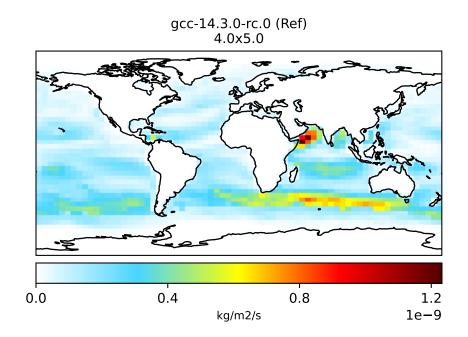
Zero throughout domain kg/m2/s







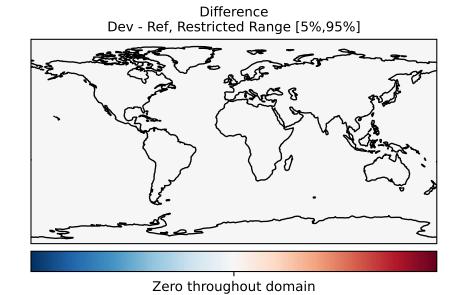
#### EmisSALCCL\_Natural (Jul2019)



gcc-14.4.0-rc.0 (Dev) 4.0x5.0 0.4 8.0 0.0 1.2 kg/m2/s 1e-9

Difference Dev - Ref, Dynamic Range

Zero throughout domain kg/m2/s



kg/m2/s

Ratio Dev/Ref, Dynamic Range

Ratio Dev/Ref, Fixed Range

Ref and Dev equal throughout domain unitless

