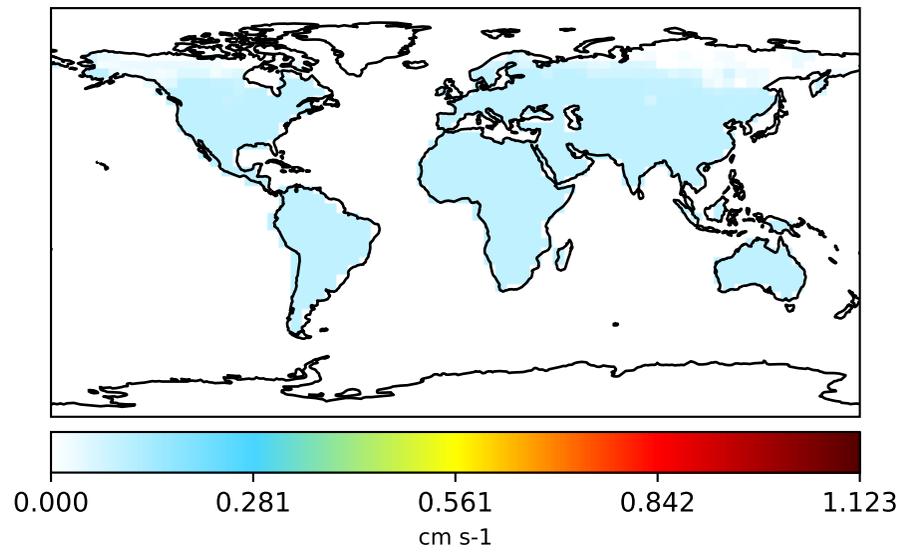
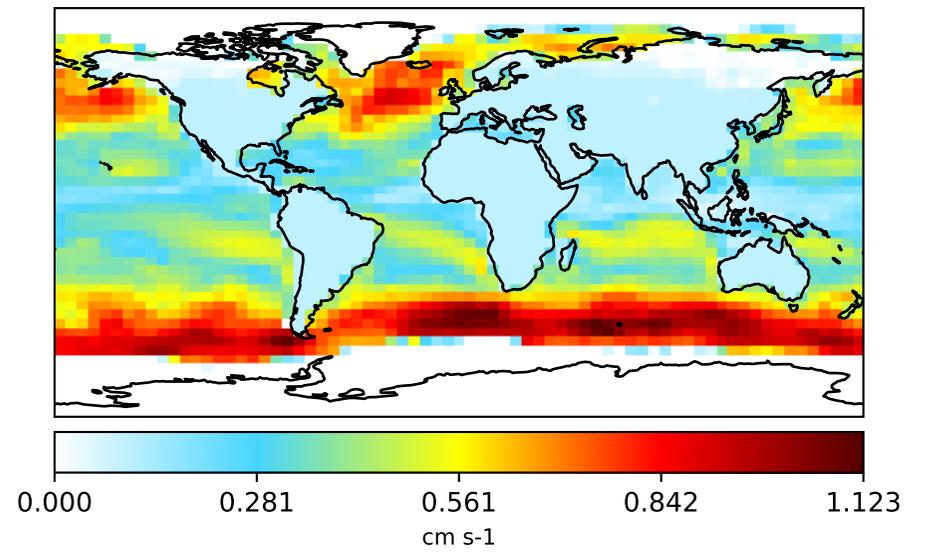


# DryDepVel\_ACET (Oct2019)

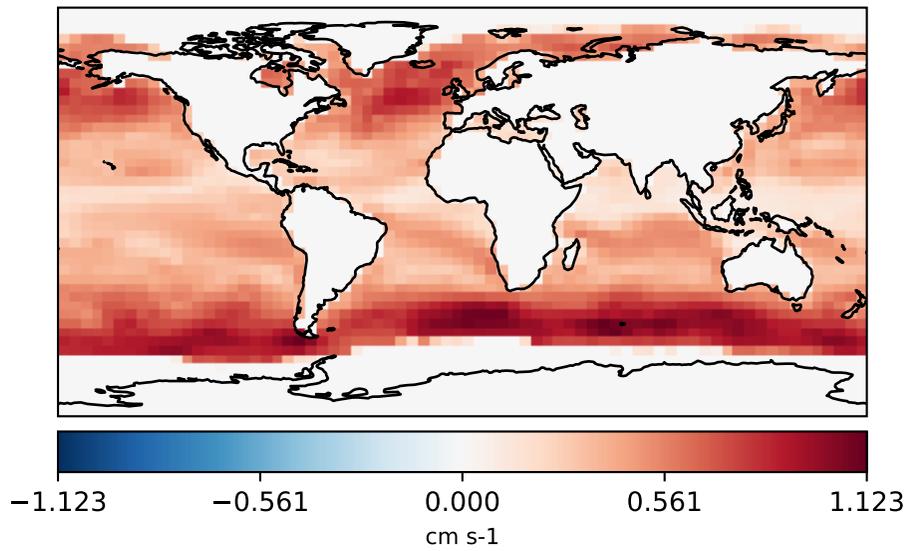
gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



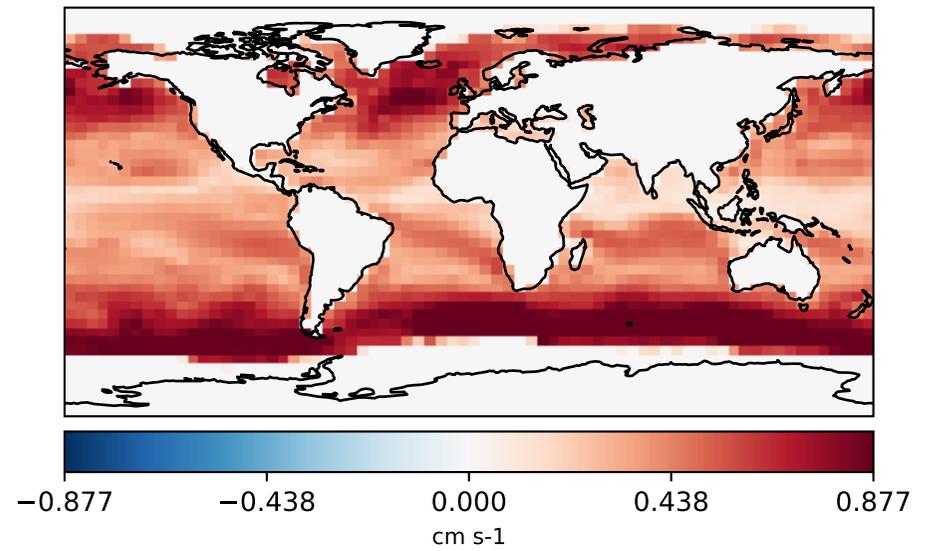
gcc.14.7.0-rc.0 (Dev)  
4.0x5.0



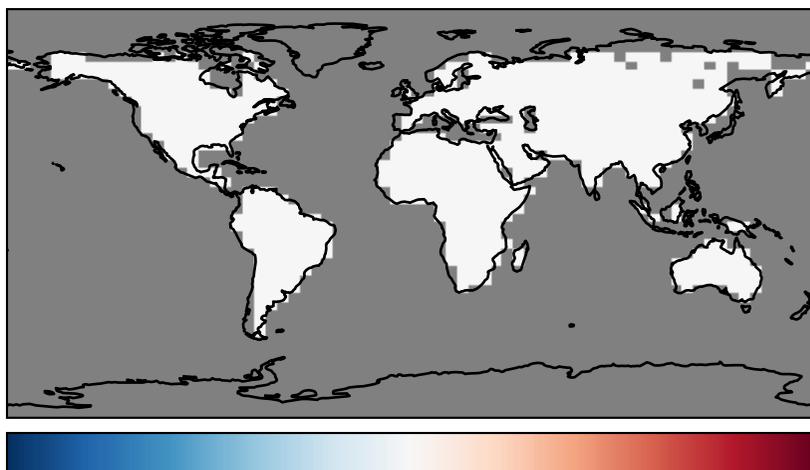
Difference  
Dev - Ref, Dynamic Range



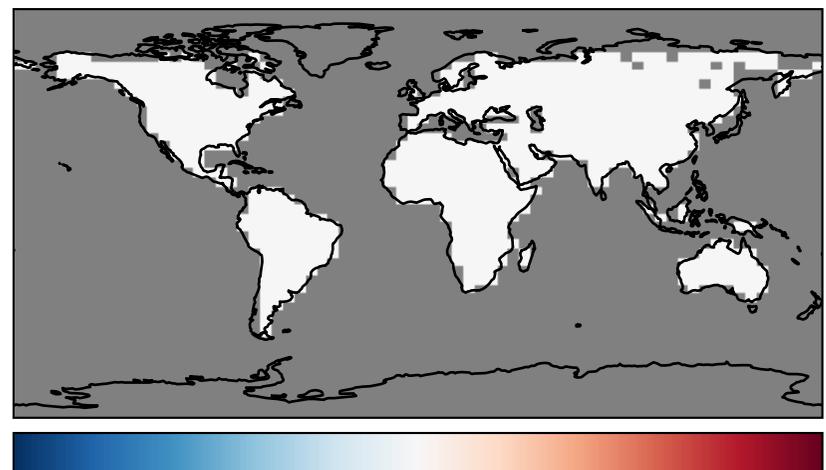
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

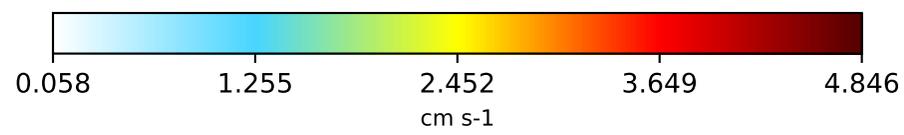
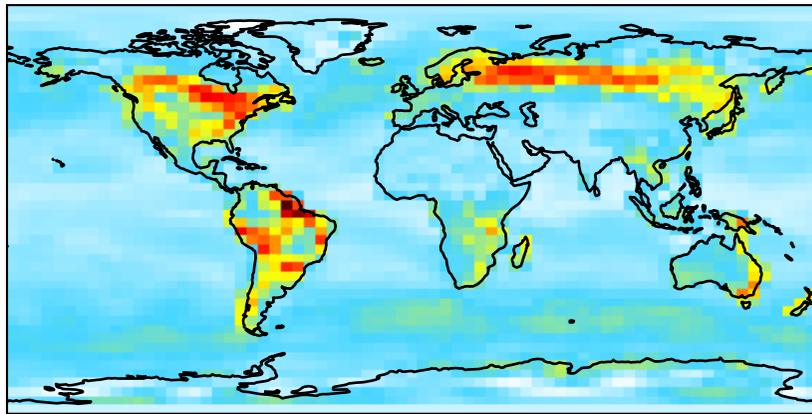


Ratio  
Dev/Ref, Fixed Range

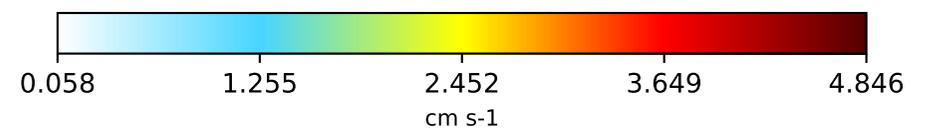
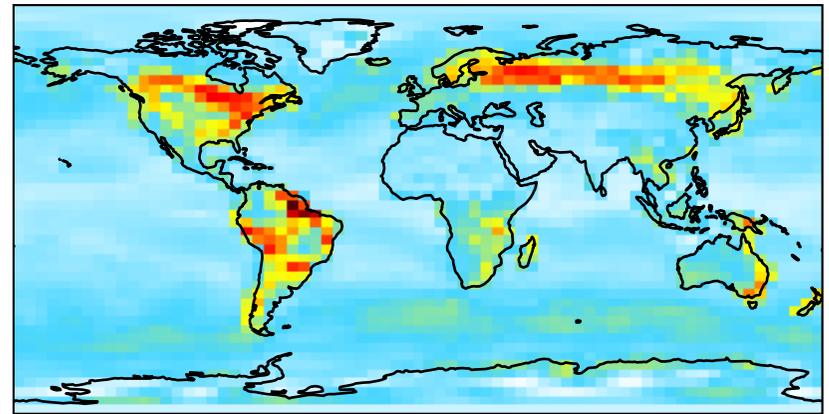


# DryDepVel\_HNO3 (Oct2019)

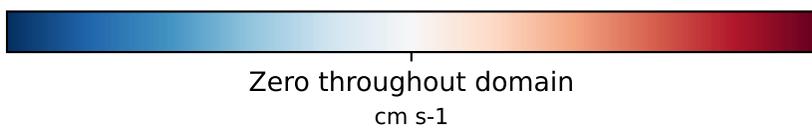
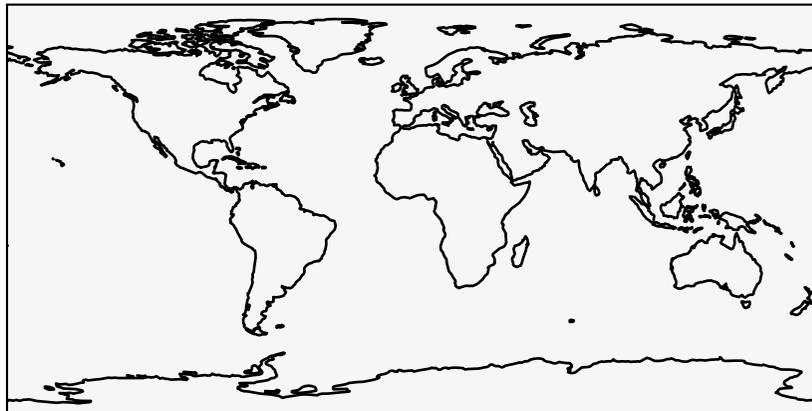
gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



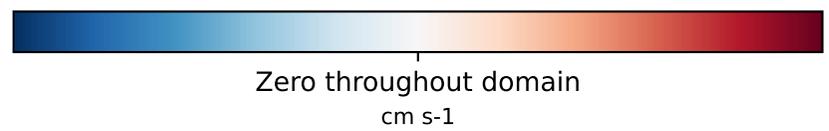
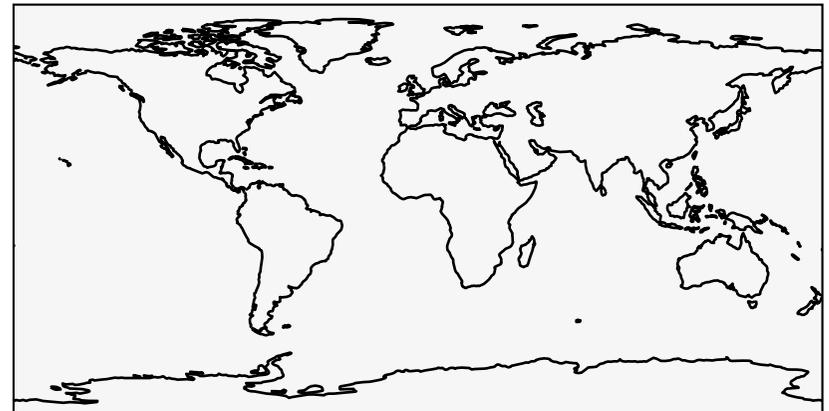
gcc.14.7.0-rc.0 (Dev)  
4.0x5.0



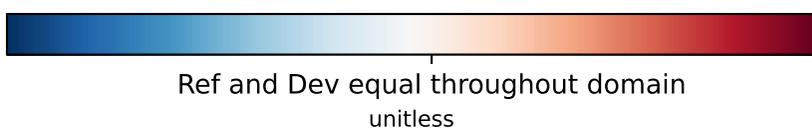
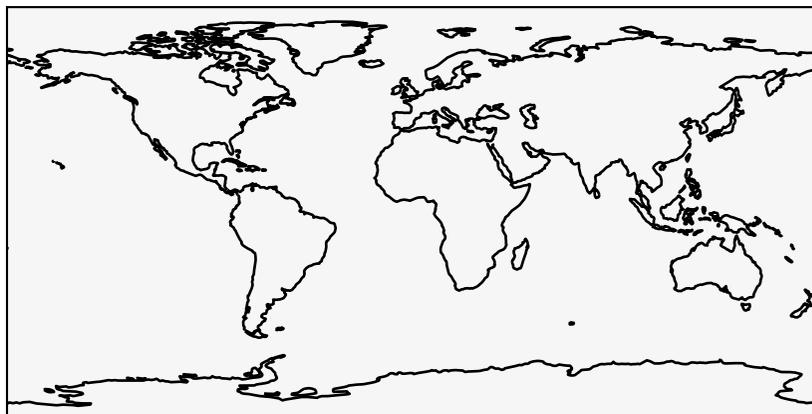
Difference  
Dev - Ref, Dynamic Range



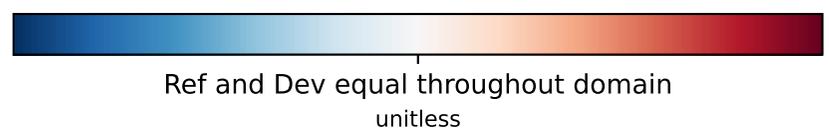
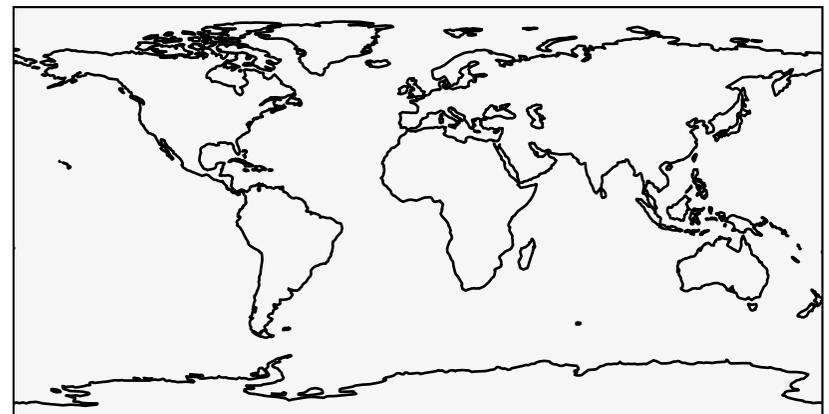
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

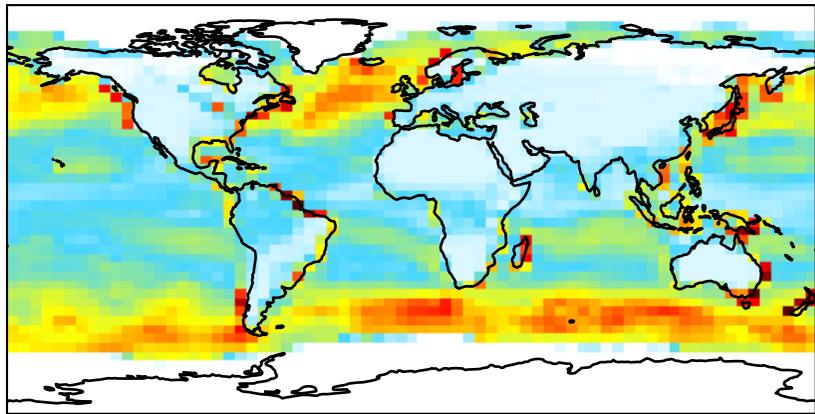


Ratio  
Dev/Ref, Fixed Range



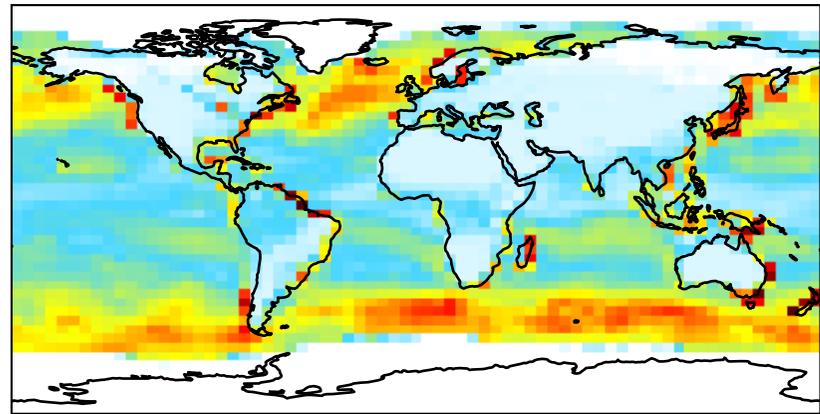
# DryDepVel\_NH3 (Oct2019)

gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



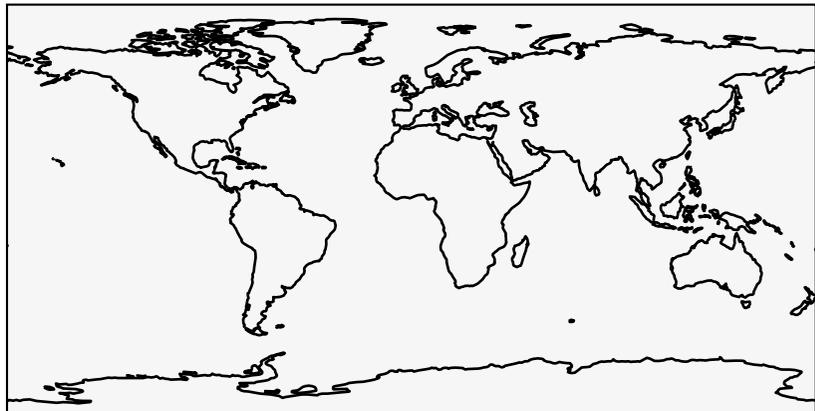
0.200 0.665 1.130 1.596 2.061  
cm s-1

gcc.14.7.0-rc.0 (Dev)  
4.0x5.0



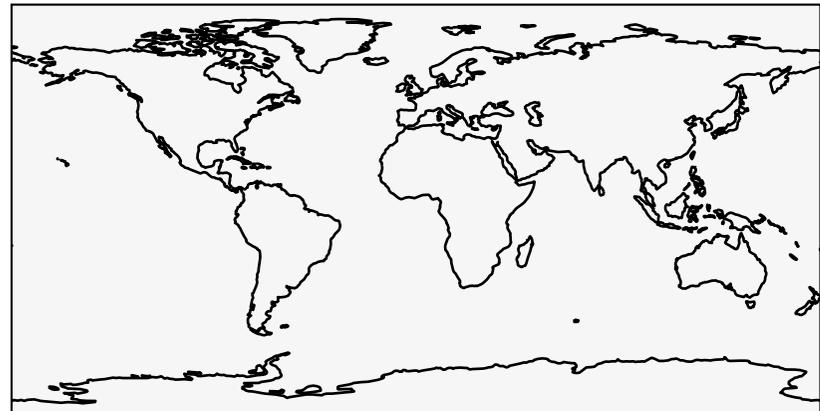
0.200 0.665 1.130 1.596 2.061  
cm s-1

Difference  
Dev - Ref, Dynamic Range



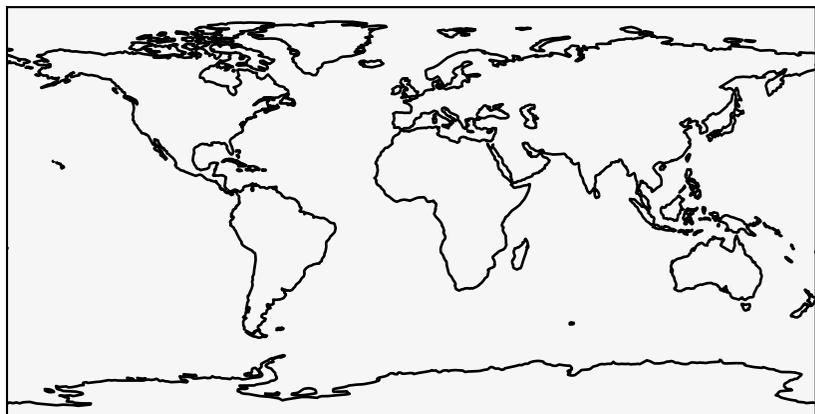
Zero throughout domain  
cm s-1

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



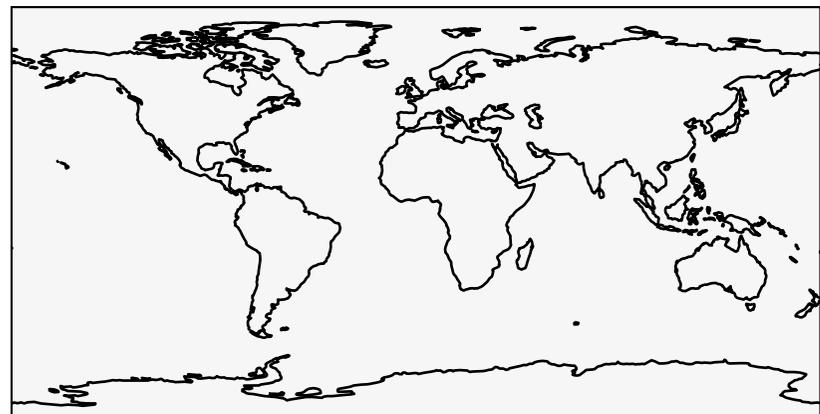
Zero throughout domain  
cm s-1

Ratio  
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain  
unitless

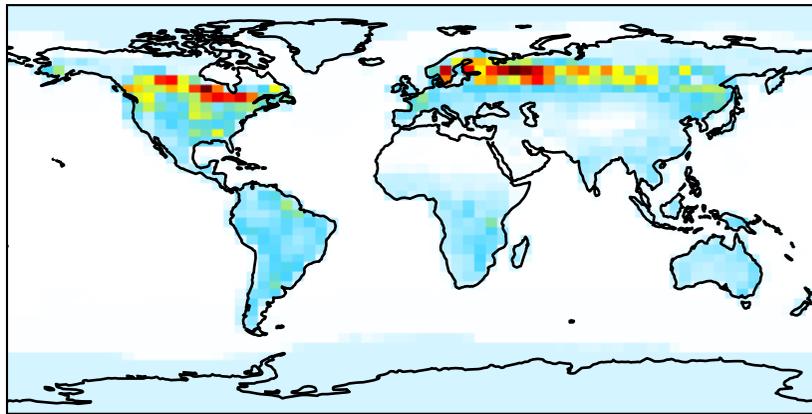
Ratio  
Dev/Ref, Fixed Range



Ref and Dev equal throughout domain  
unitless

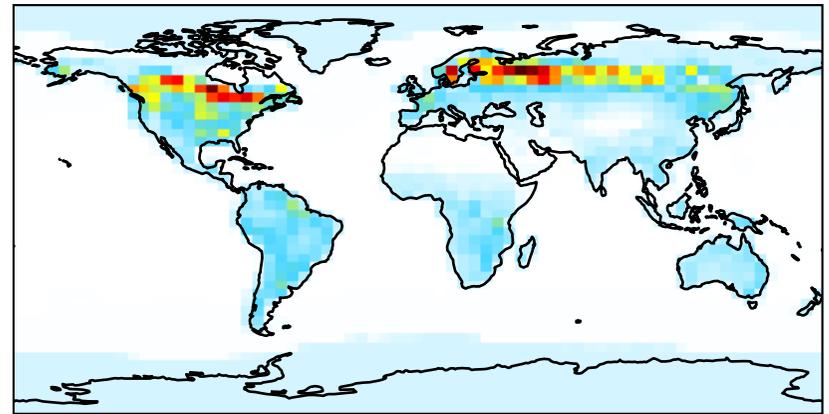
# DryDepVel\_NH4 (Oct2019)

gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



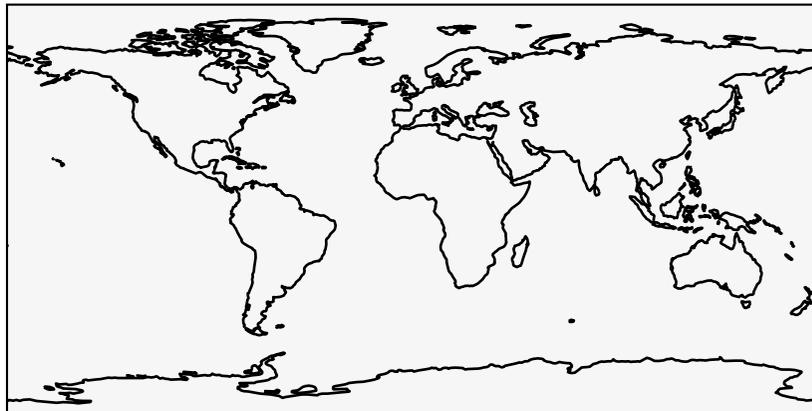
0.0104 0.0894 0.1684 0.2473 0.3263  
cm s-1

gcc.14.7.0-rc.0 (Dev)  
4.0x5.0



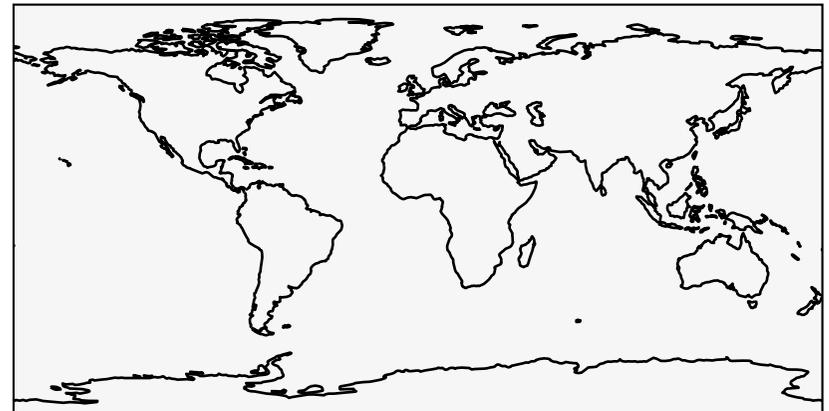
0.0104 0.0894 0.1684 0.2473 0.3263  
cm s-1

Difference  
Dev - Ref, Dynamic Range



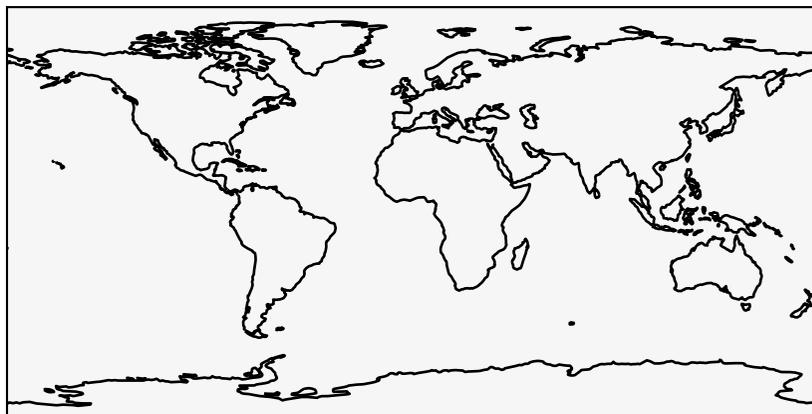
Zero throughout domain  
cm s-1

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



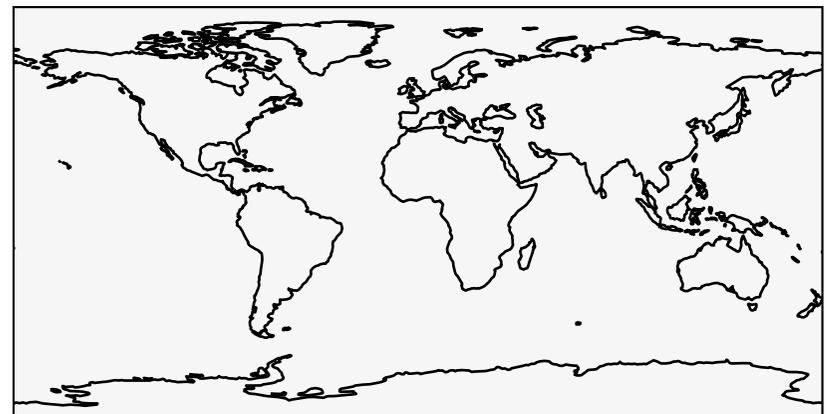
Zero throughout domain  
cm s-1

Ratio  
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain  
unitless

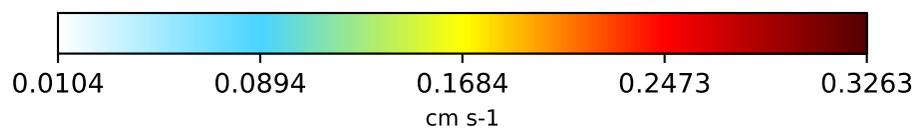
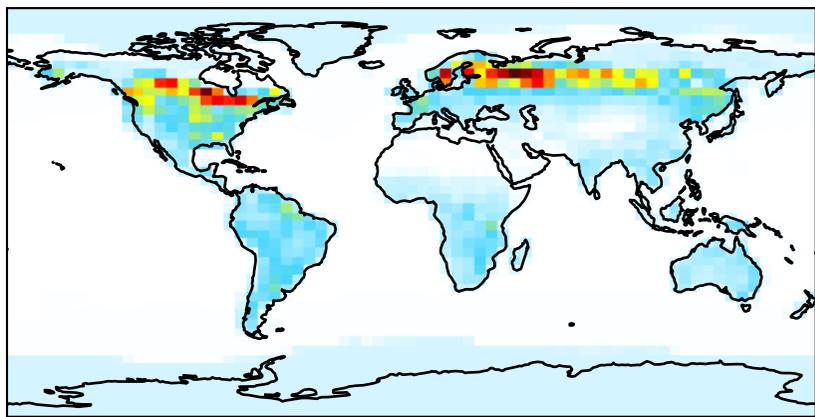
Ratio  
Dev/Ref, Fixed Range



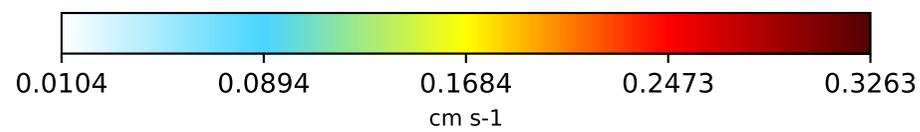
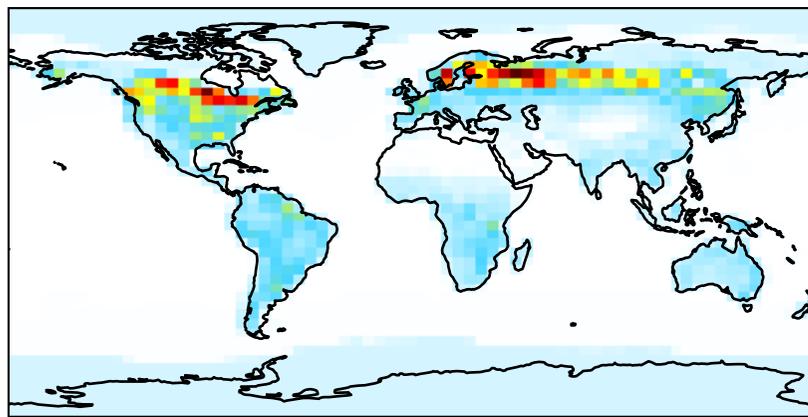
Ref and Dev equal throughout domain  
unitless

# DryDepVel\_NIT (Oct2019)

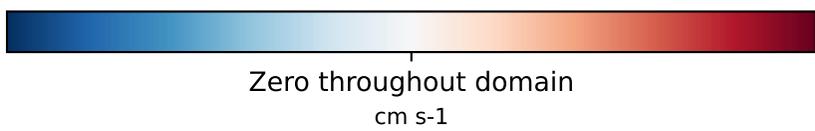
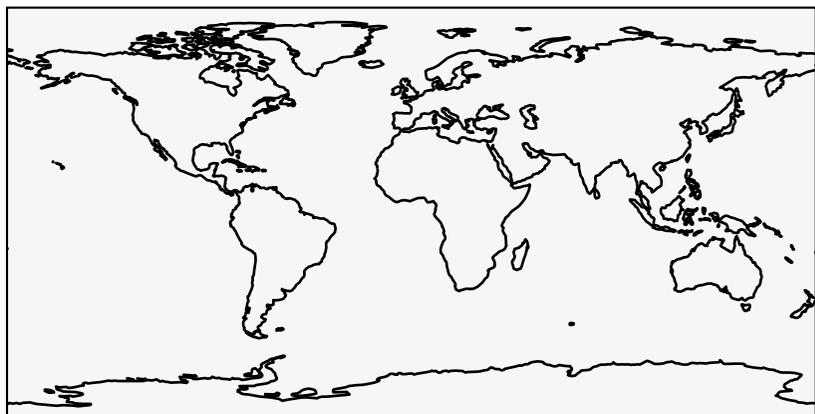
gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



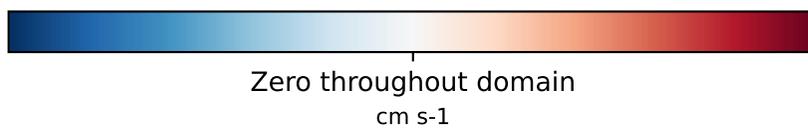
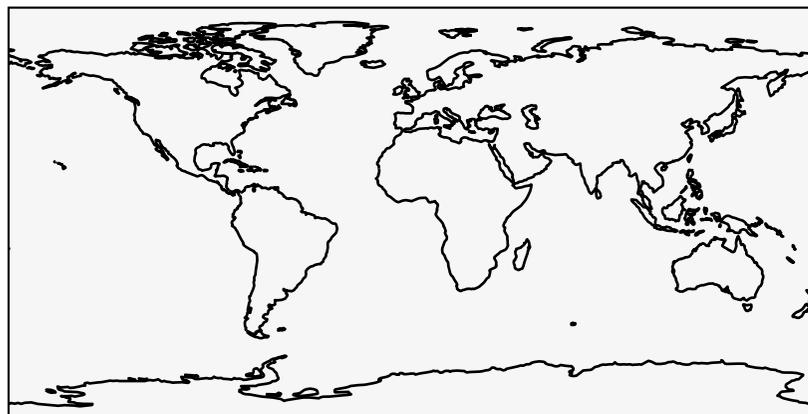
gcc.14.7.0-rc.0 (Dev)  
4.0x5.0



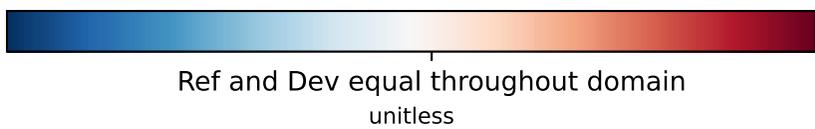
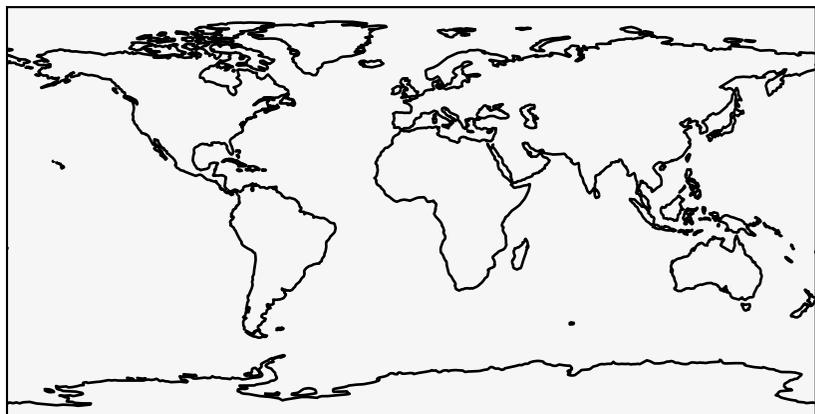
Difference  
Dev - Ref, Dynamic Range



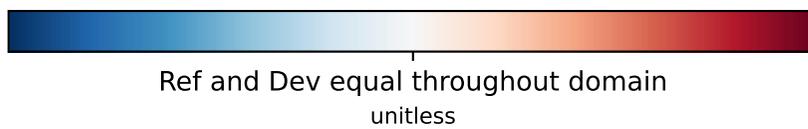
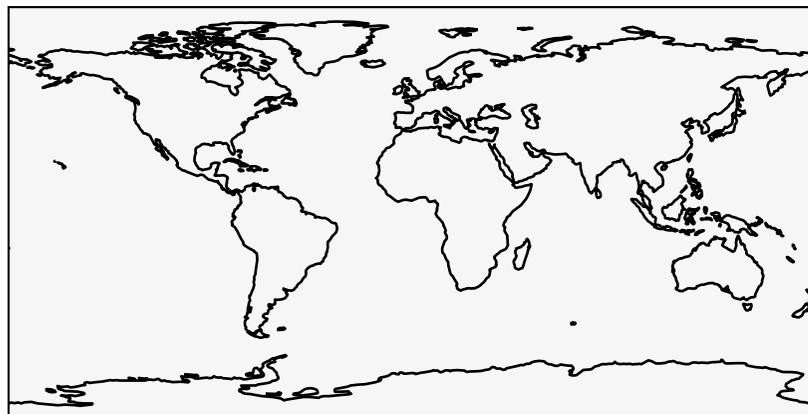
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

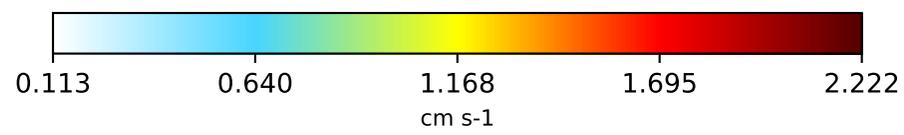
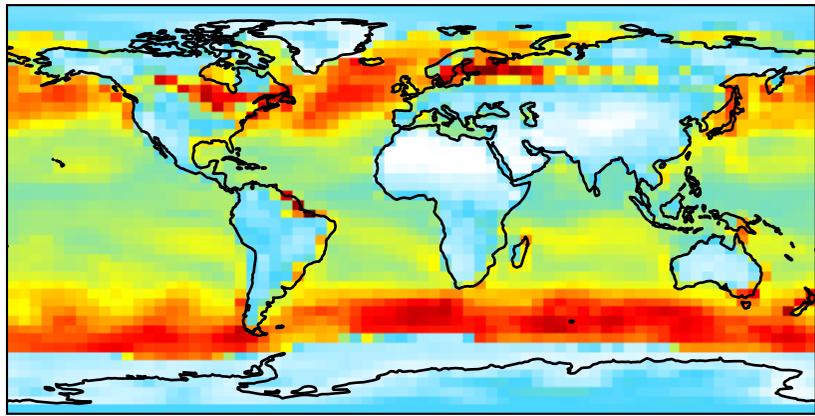


Ratio  
Dev/Ref, Fixed Range

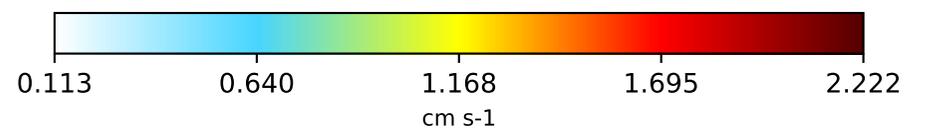
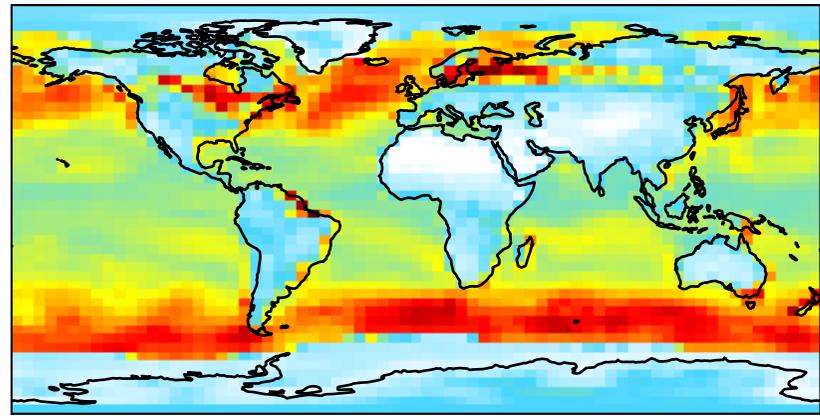


# DryDepVel\_NITs (Oct2019)

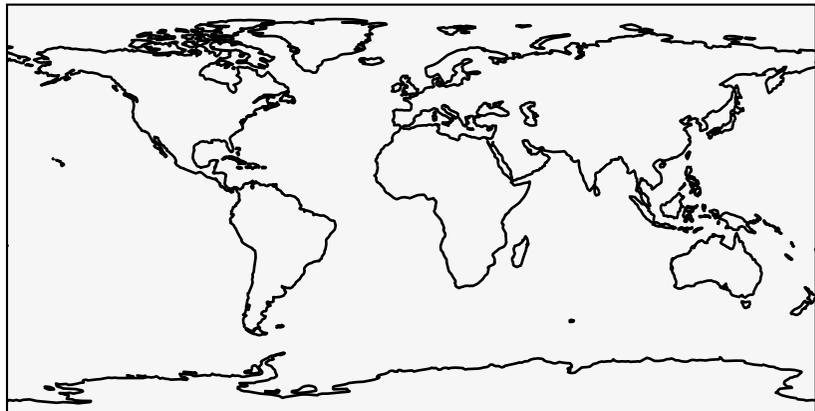
gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



gcc.14.7.0-rc.0 (Dev)  
4.0x5.0

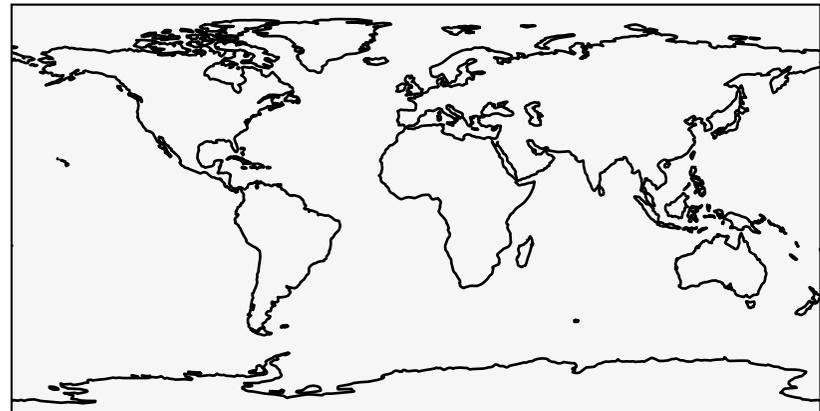


Difference  
Dev - Ref, Dynamic Range



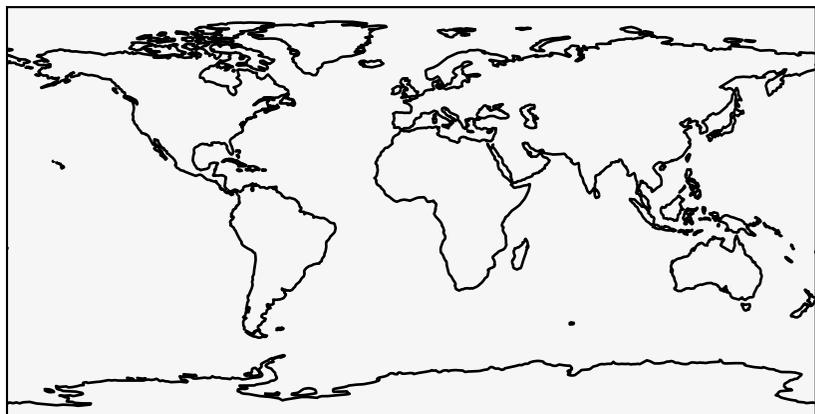
Zero throughout domain  
cm s-1

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



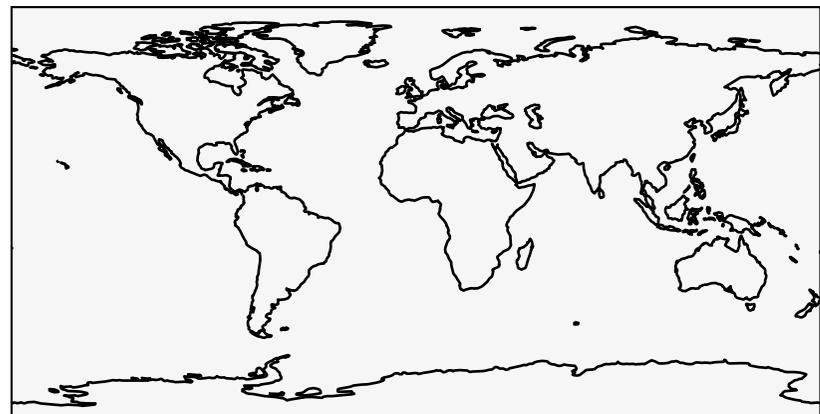
Zero throughout domain  
cm s-1

Ratio  
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain  
unitless

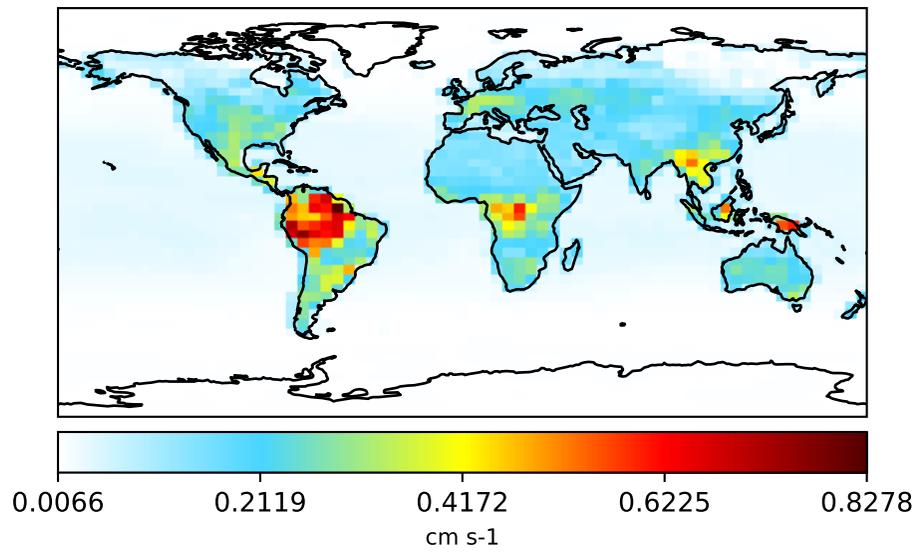
Ratio  
Dev/Ref, Fixed Range



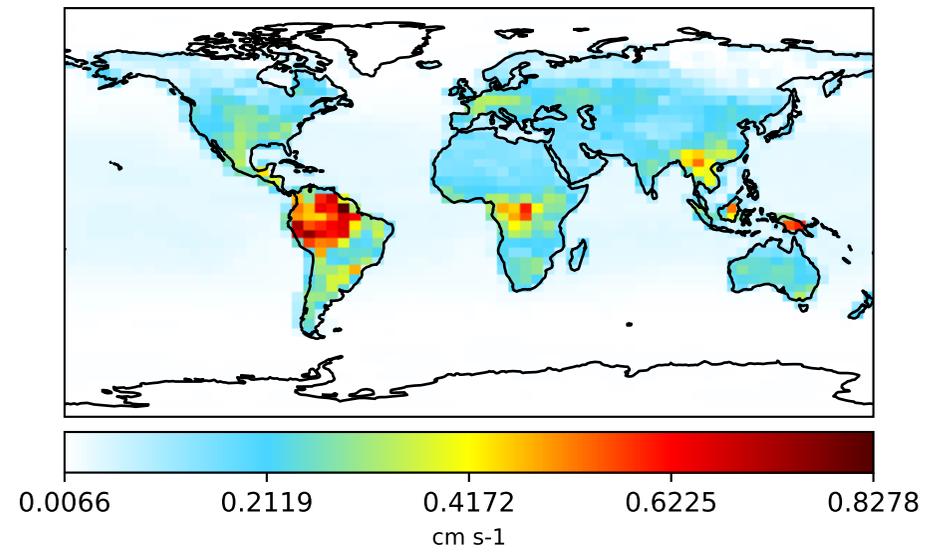
Ref and Dev equal throughout domain  
unitless

# DryDepVel\_03 (Oct2019)

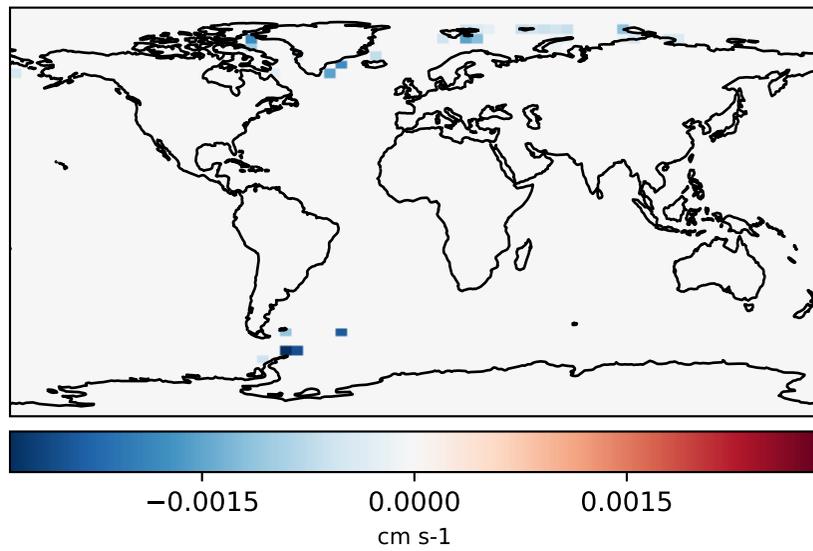
gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



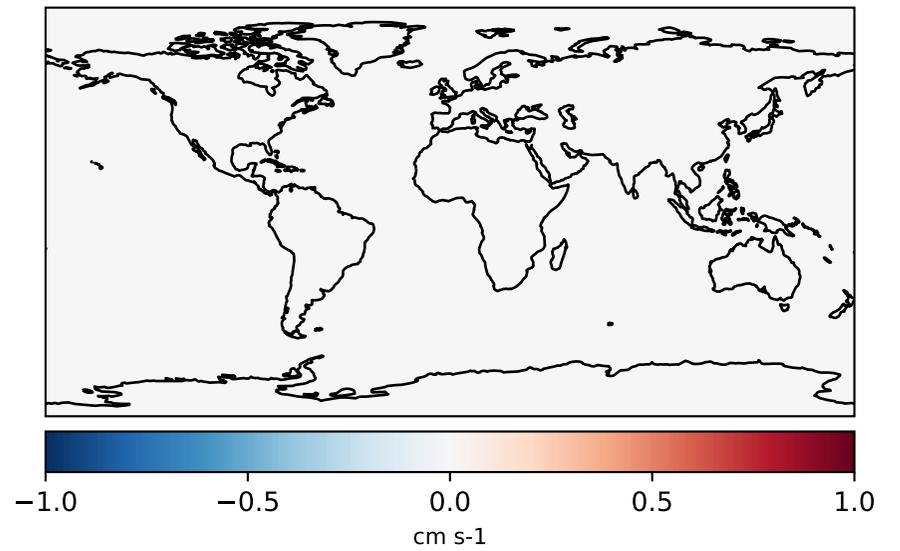
gcc.14.7.0-rc.0 (Dev)  
4.0x5.0



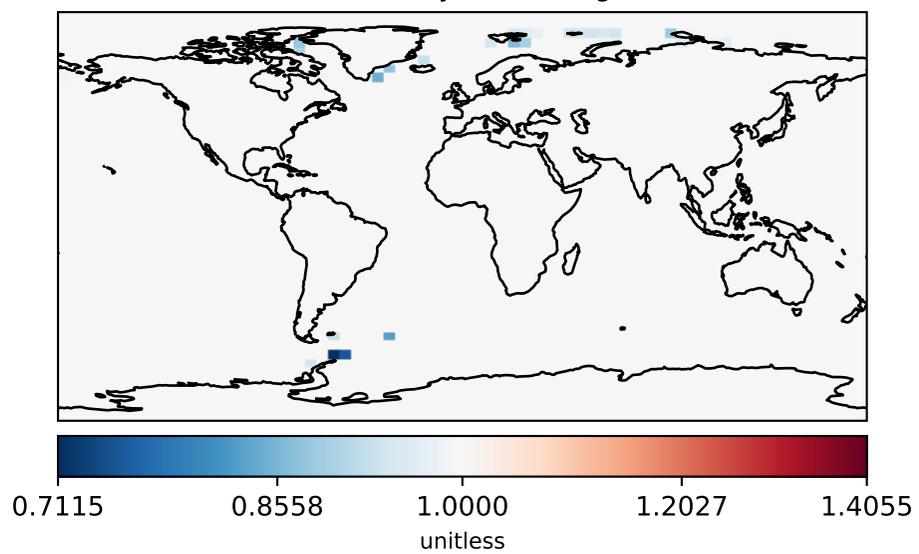
Difference  
Dev - Ref, Dynamic Range



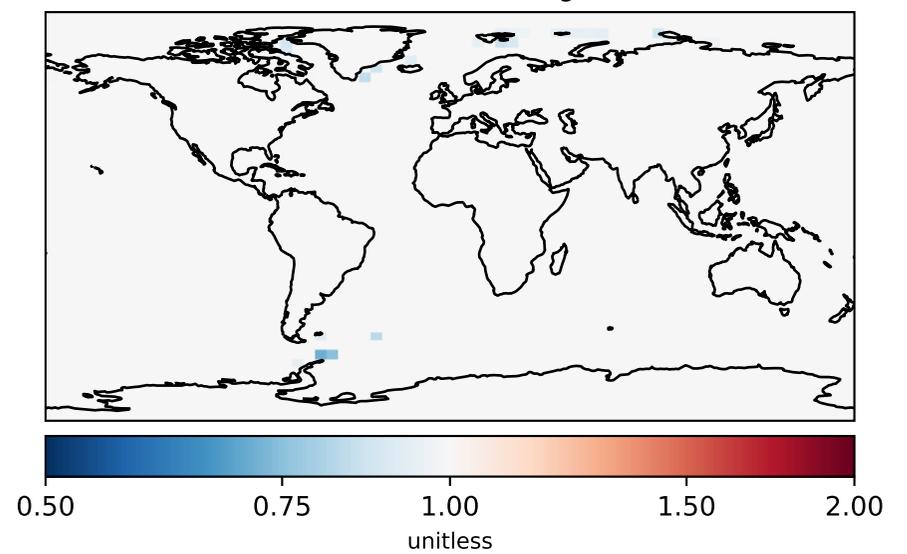
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

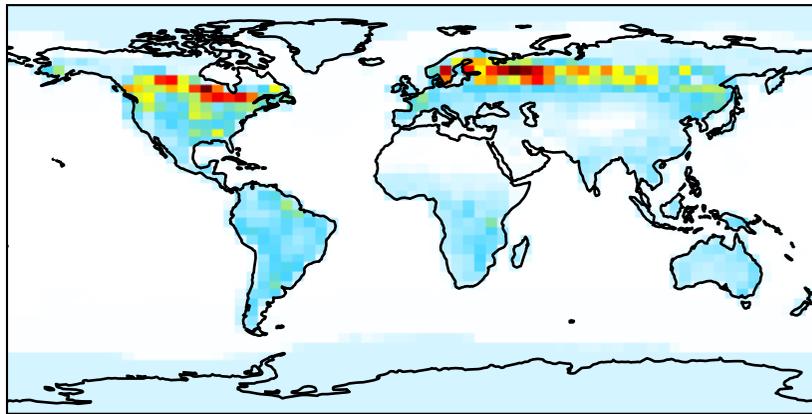


Ratio  
Dev/Ref, Fixed Range



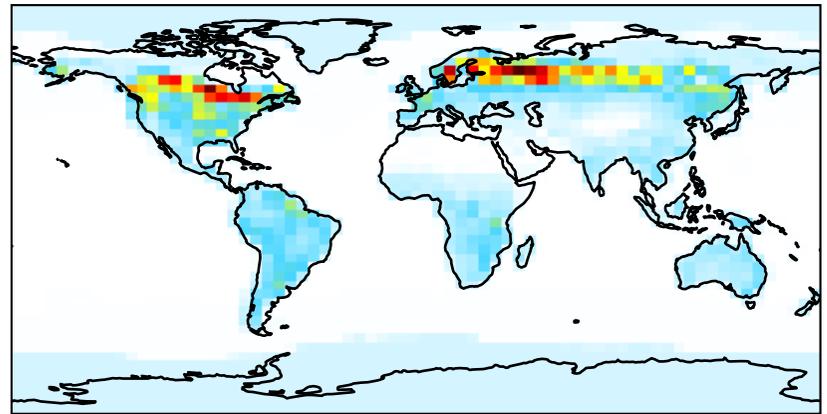
# DryDepVel\_SO4 (Oct2019)

gcc.14.5.0-rc.0 (Ref)  
4.0x5.0



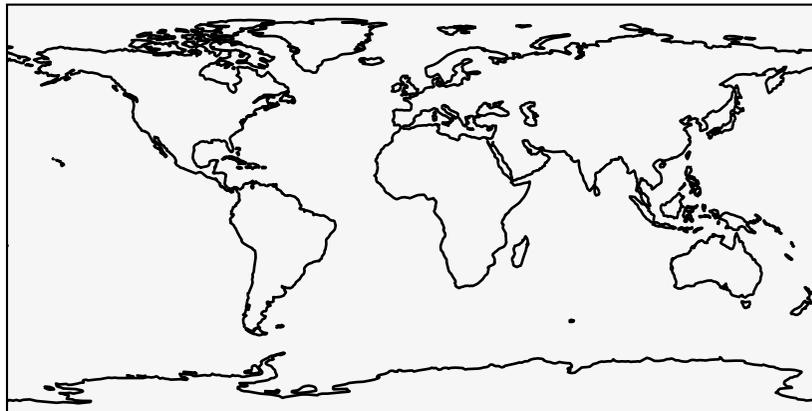
0.0104 0.0894 0.1684 0.2473 0.3263  
cm s-1

gcc.14.7.0-rc.0 (Dev)  
4.0x5.0



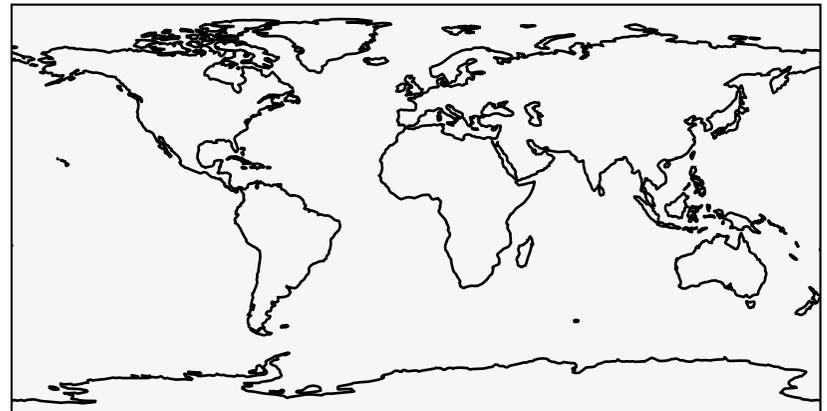
0.0104 0.0894 0.1684 0.2473 0.3263  
cm s-1

Difference  
Dev - Ref, Dynamic Range



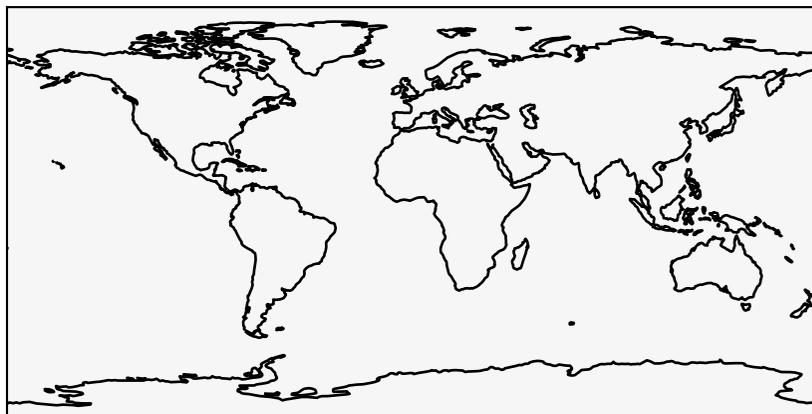
Zero throughout domain  
cm s-1

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



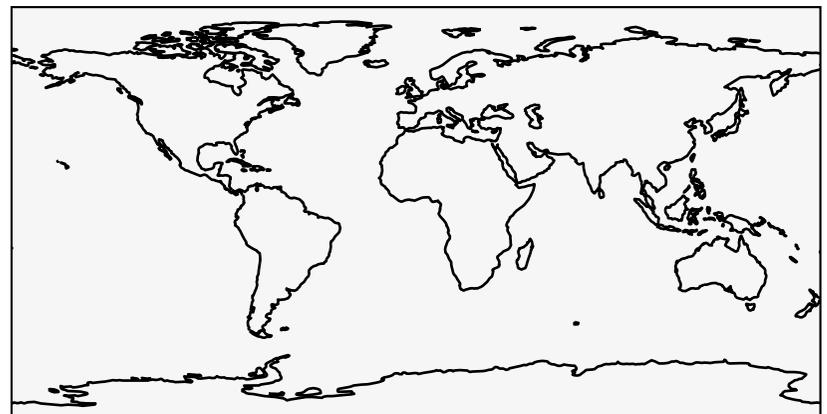
Zero throughout domain  
cm s-1

Ratio  
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain  
unitless

Ratio  
Dev/Ref, Fixed Range



Ref and Dev equal throughout domain  
unitless