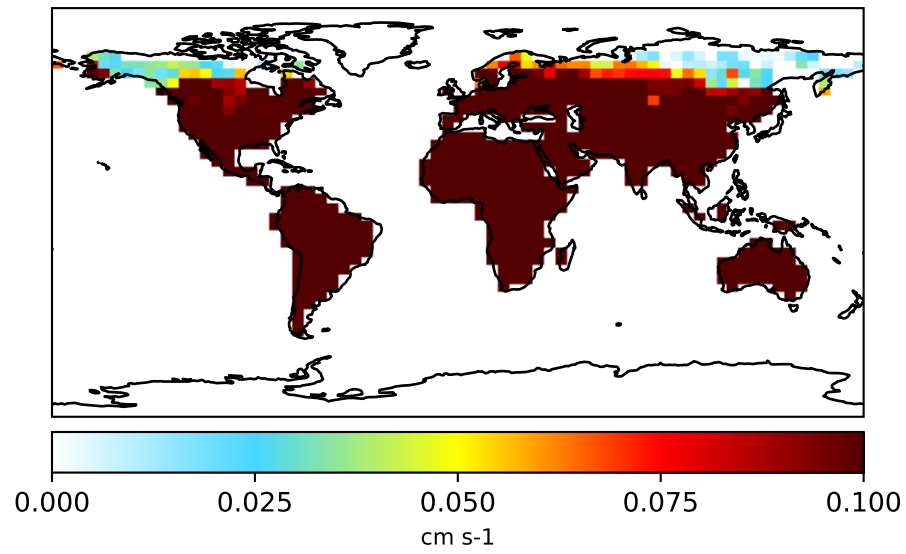
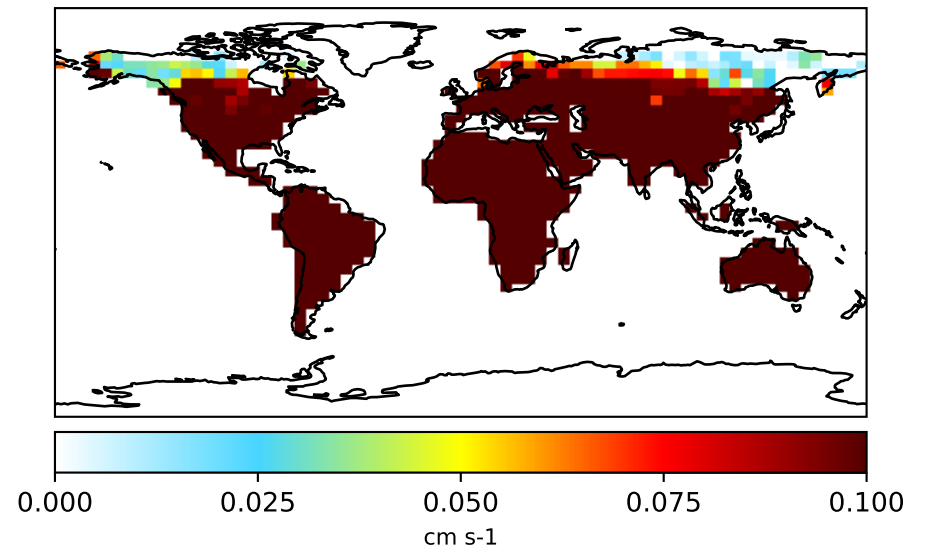


# DryDepVel\_ACET (Oct2019)

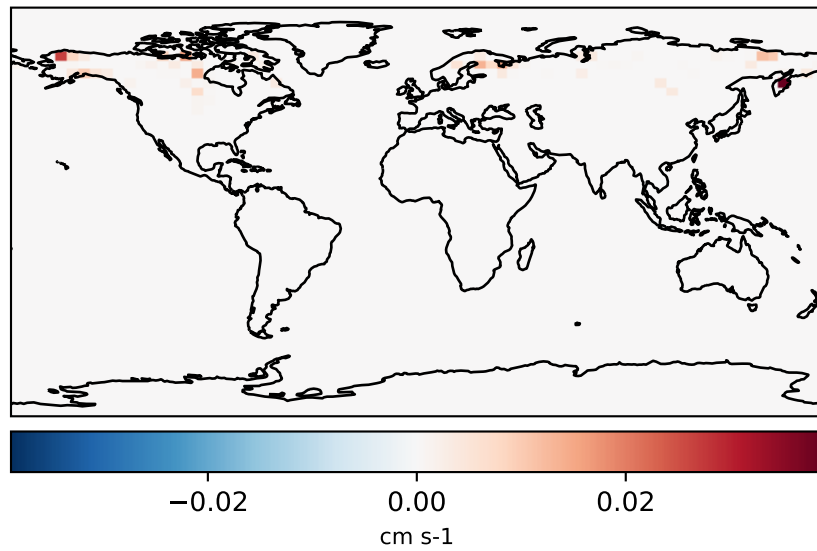
gcc-14.3.0-rc.0 (Ref)  
4.0x5.0



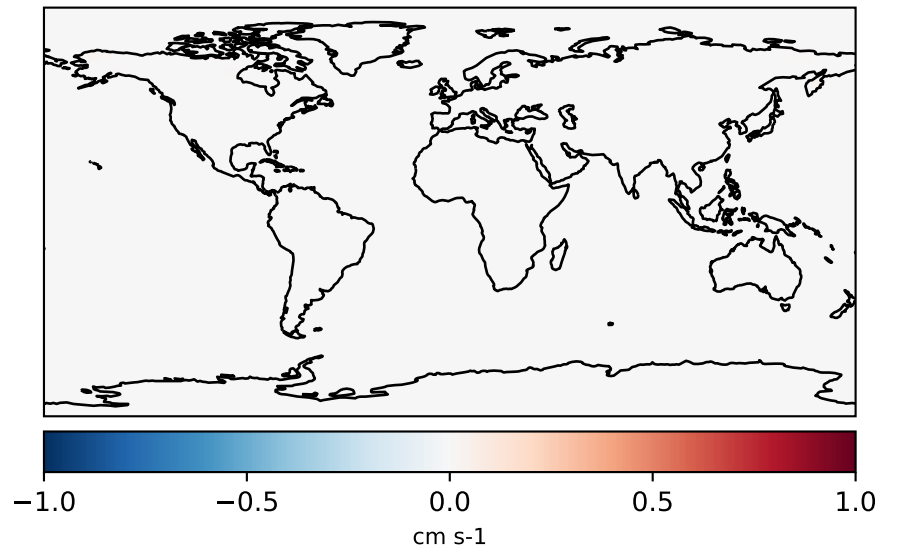
gcc-14.4.0-rc.0 (Dev)  
4.0x5.0



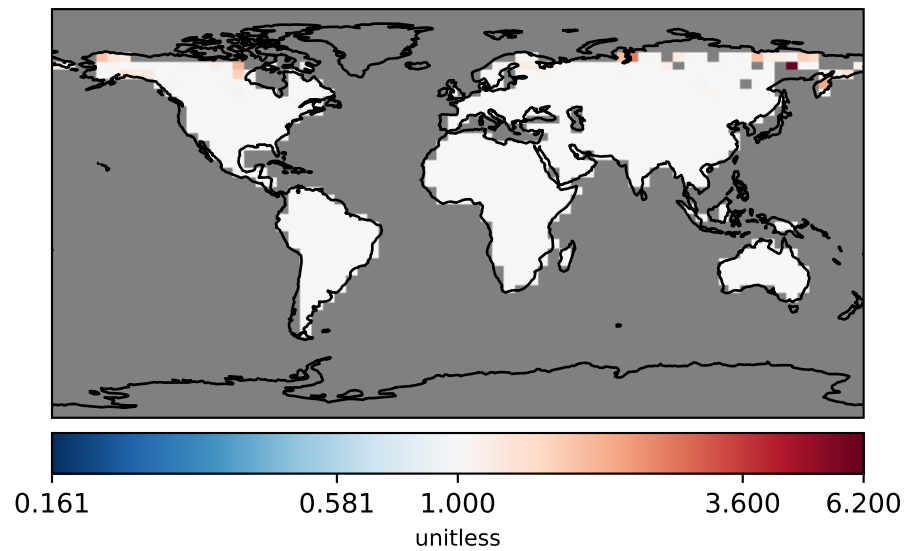
Difference  
Dev - Ref, Dynamic Range



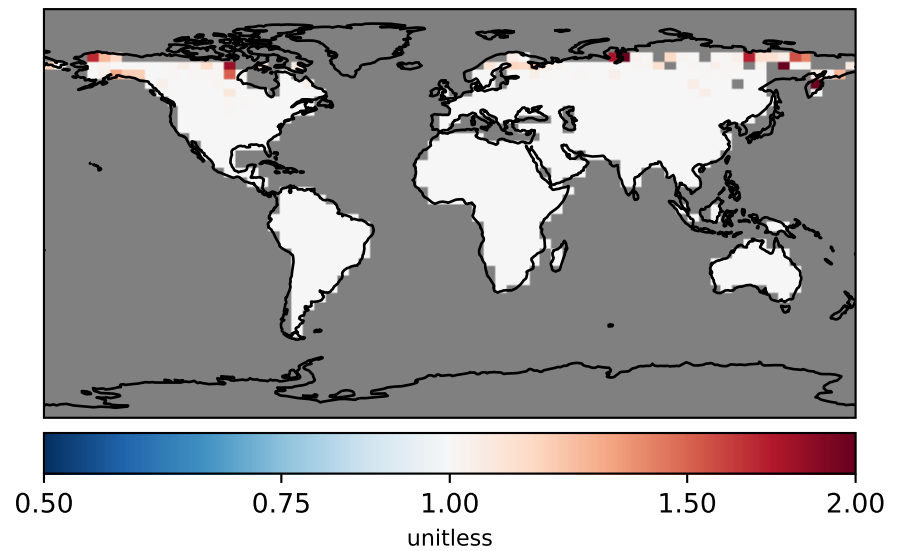
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

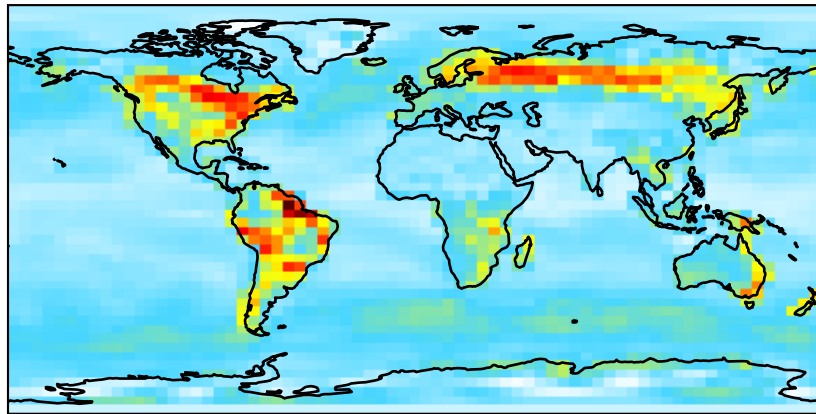


Ratio  
Dev/Ref, Fixed Range



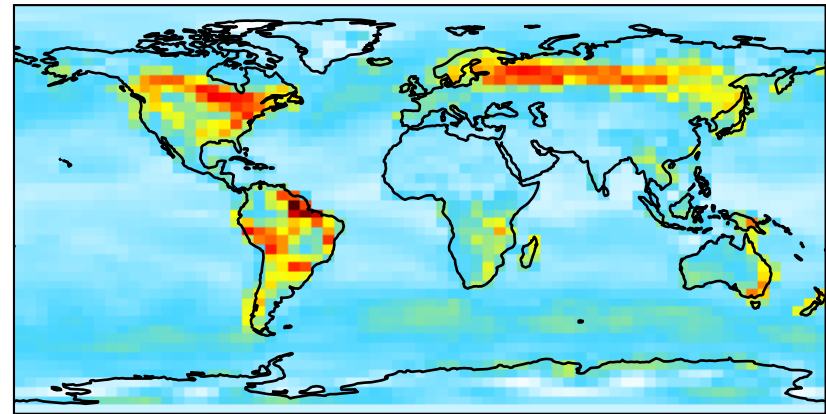
# DryDepVel\_HNO3 (Oct2019)

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



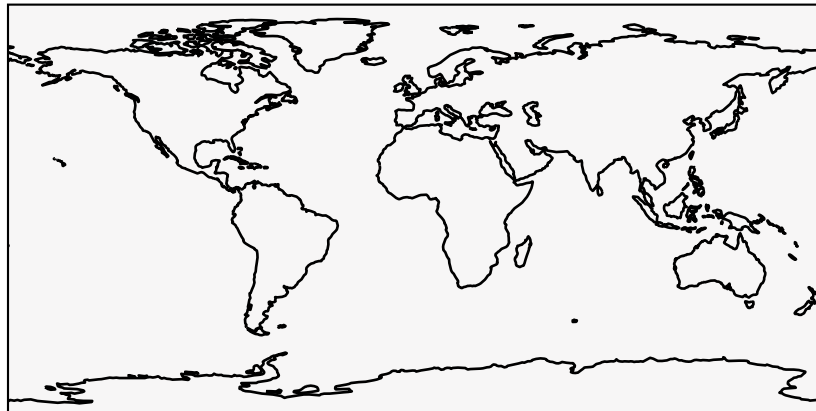
0.058 1.255 2.452 3.649 4.846  
cm s-1

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



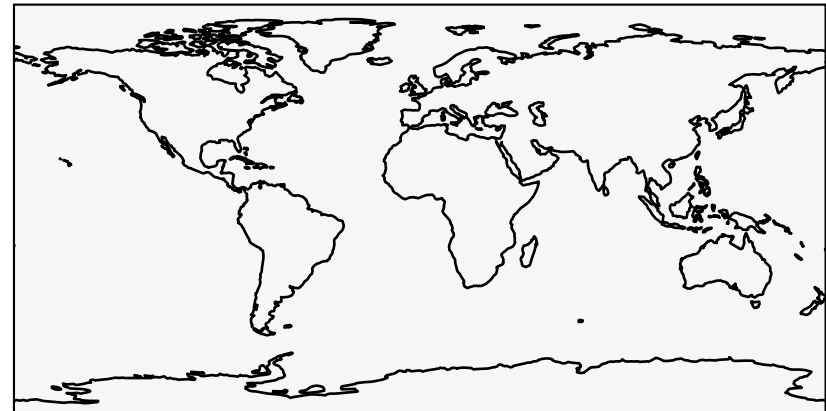
0.058 1.255 2.452 3.649 4.846  
cm s-1

Difference  
Dev - Ref, Dynamic Range



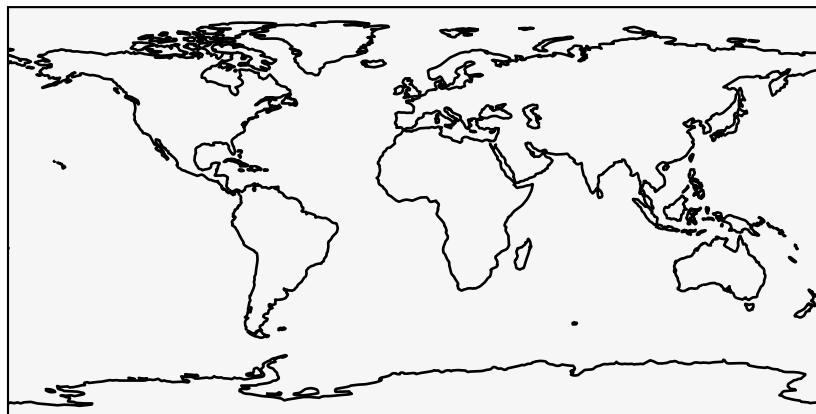
Zero throughout domain  
cm s-1

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



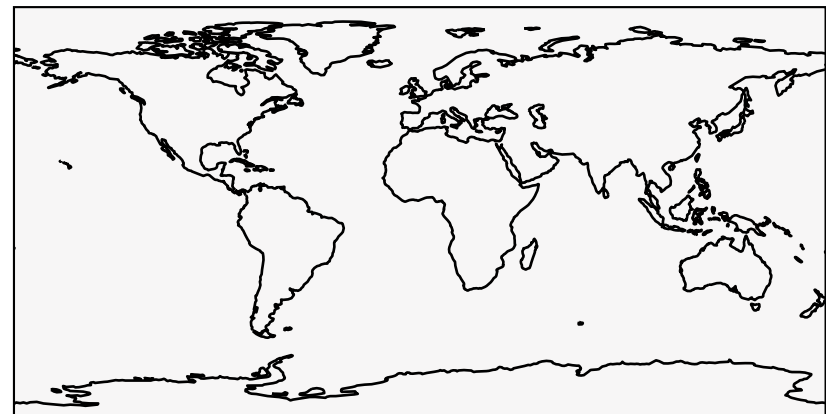
Zero throughout domain  
cm s-1

Ratio  
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain  
unitless

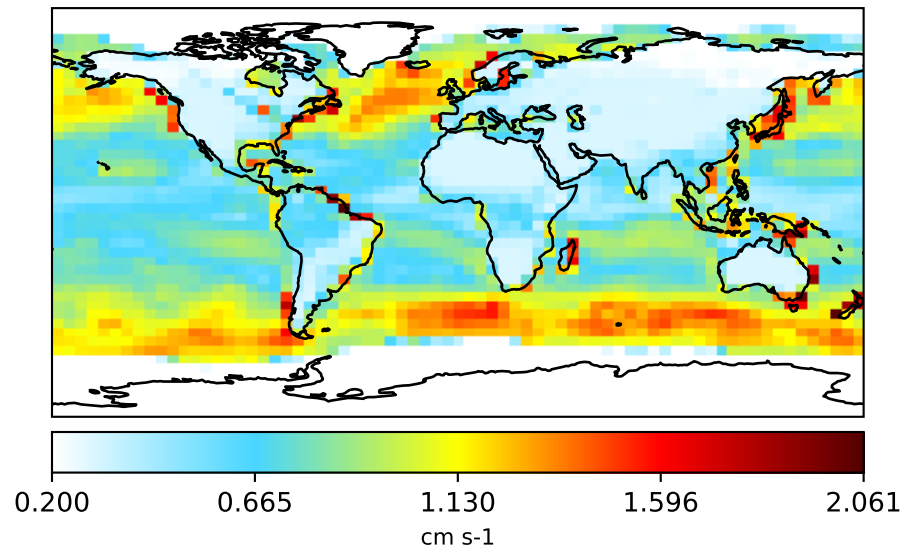
Ratio  
Dev/Ref, Fixed Range



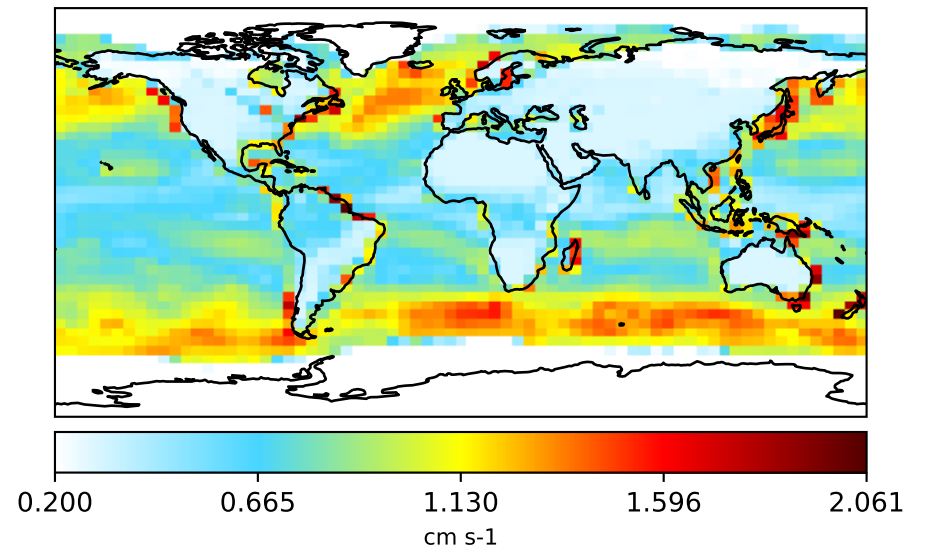
Ref and Dev equal throughout domain  
unitless

# DryDepVel\_NH3 (Oct2019)

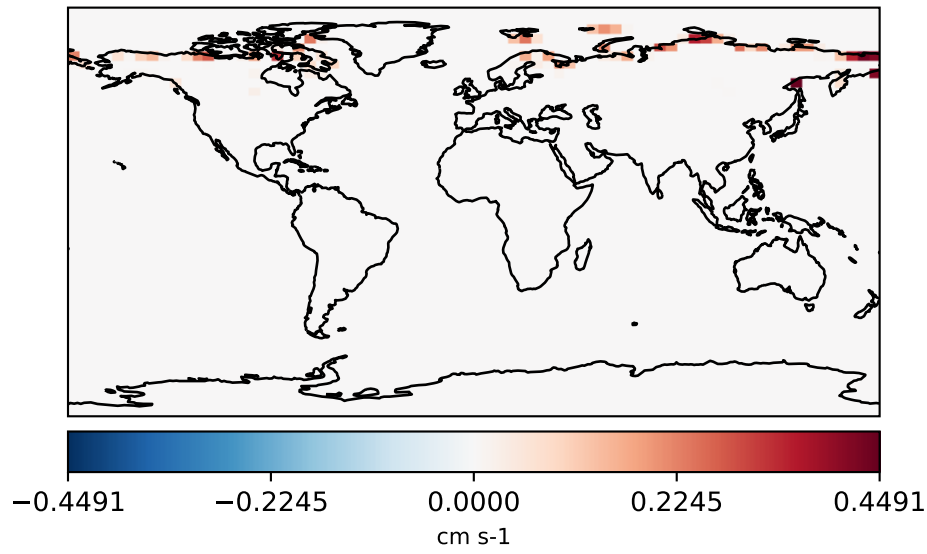
gcc-14.3.0-rc.0 (Ref)  
4.0x5.0



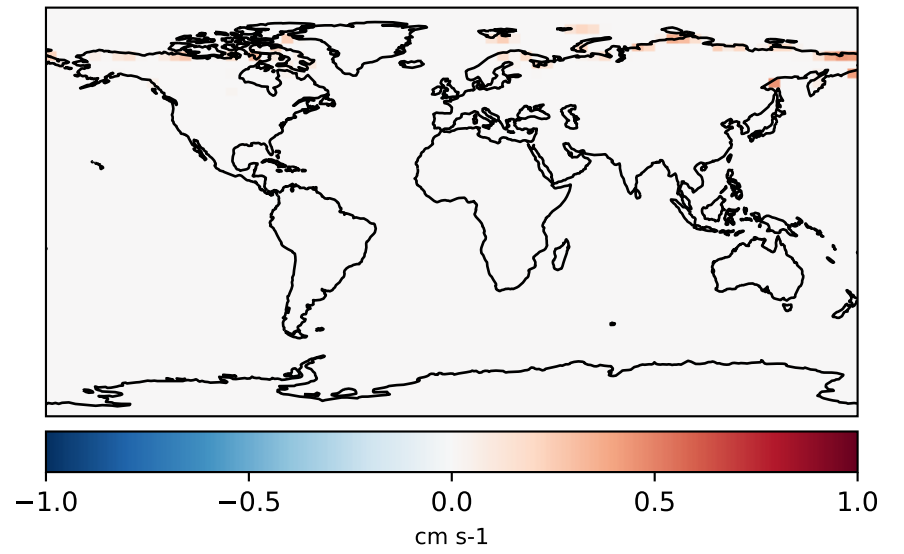
gcc-14.4.0-rc.0 (Dev)  
4.0x5.0



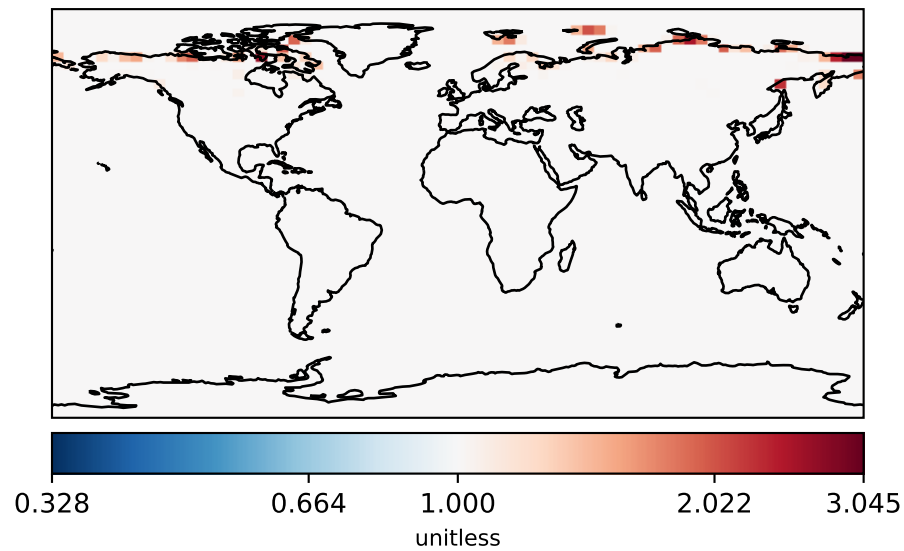
Difference  
Dev - Ref, Dynamic Range



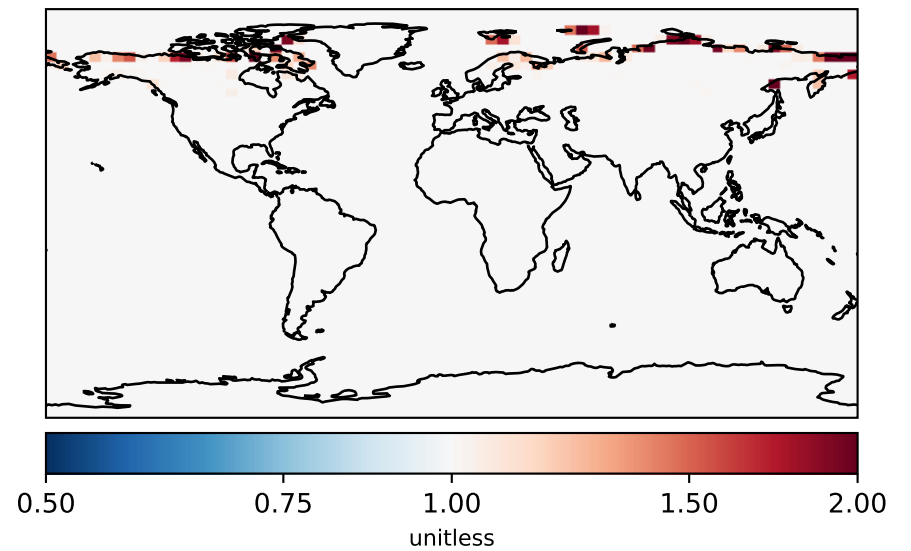
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

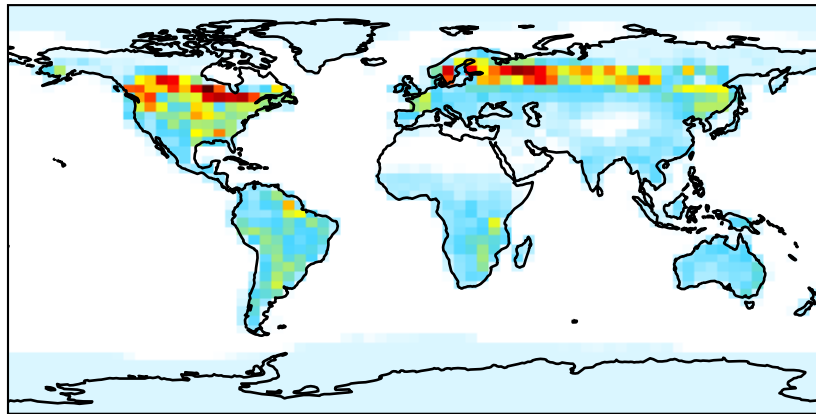


Ratio  
Dev/Ref, Fixed Range



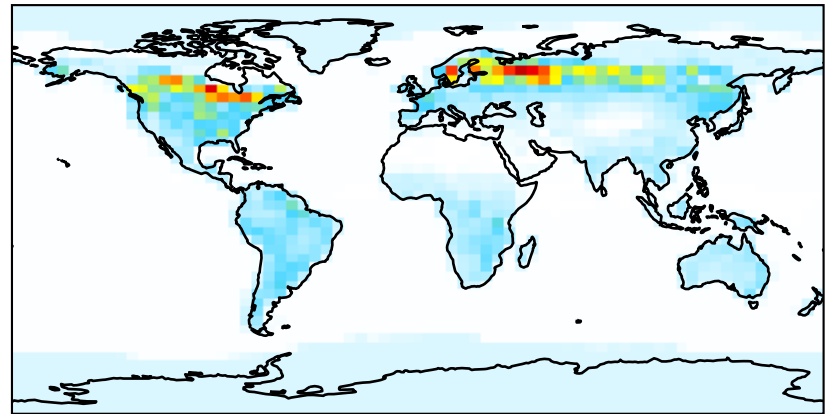
# DryDepVel\_NH4 (Oct2019)

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



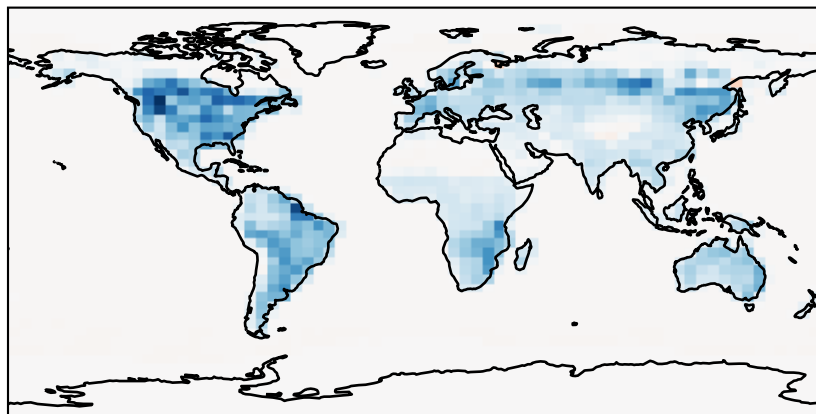
0.0100 0.1052 0.2003 0.2955 0.3907  
cm s-1

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



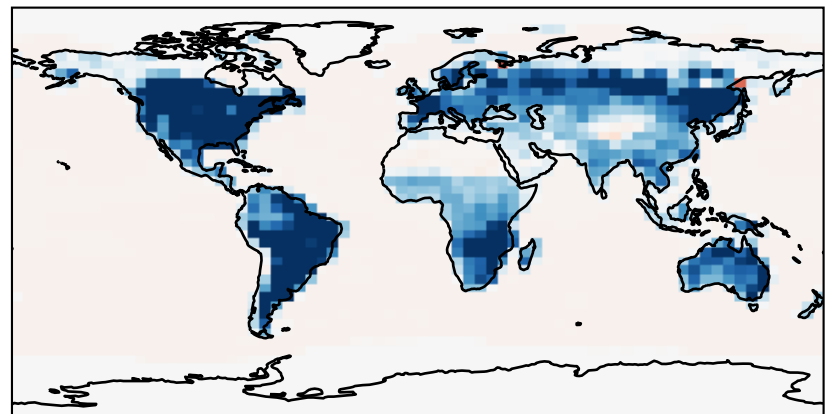
0.0100 0.1052 0.2003 0.2955 0.3907  
cm s-1

Difference  
Dev - Ref, Dynamic Range



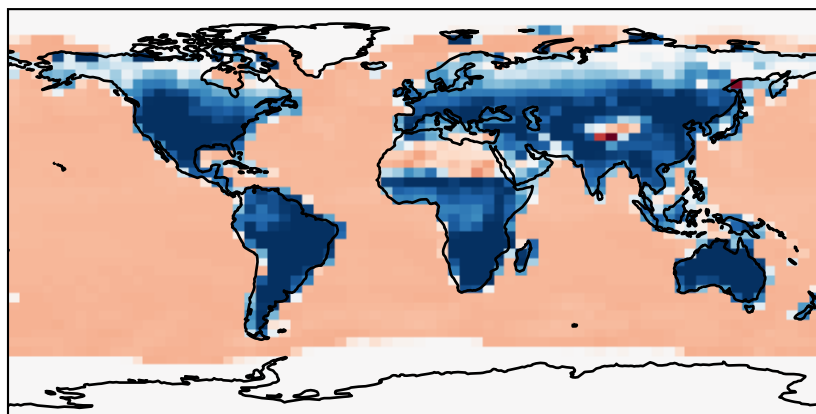
-0.1073 -0.0537 0.0000 0.0537 0.1073  
cm s-1

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



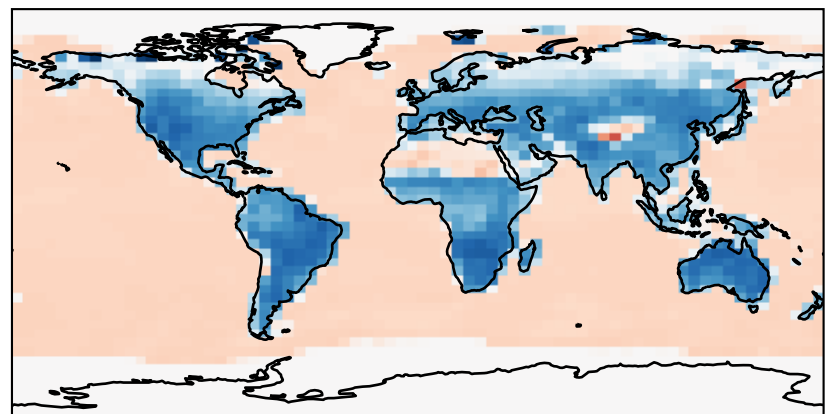
-0.025 0.000 0.025  
cm s-1

Ratio  
Dev/Ref, Dynamic Range



0.6423 0.8212 1.0000 1.2784 1.5568  
unitless

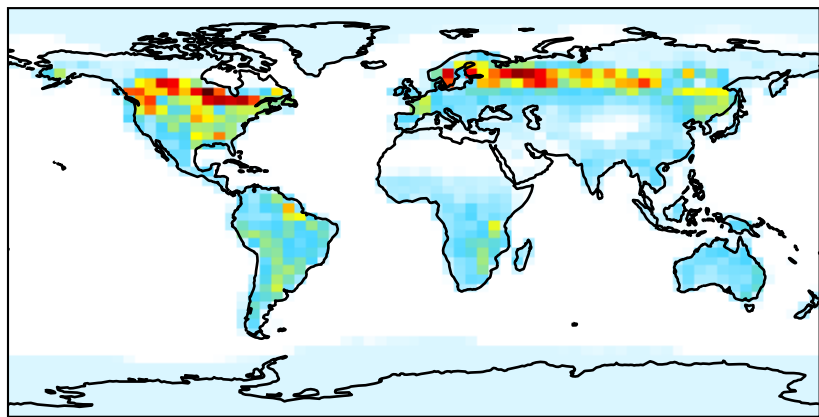
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

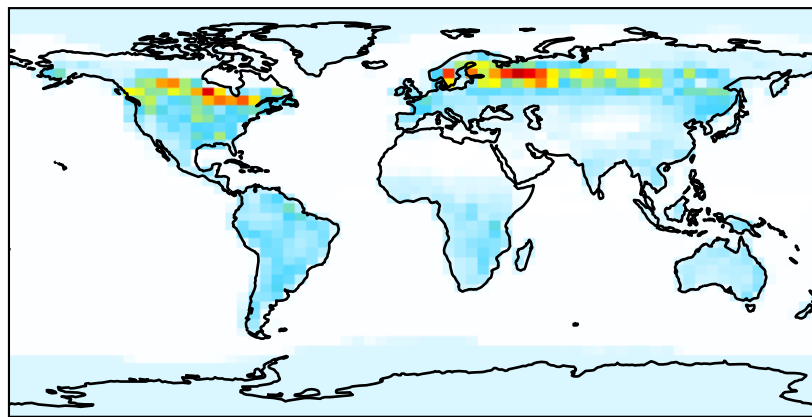
# DryDepVel\_NIT (Oct2019)

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



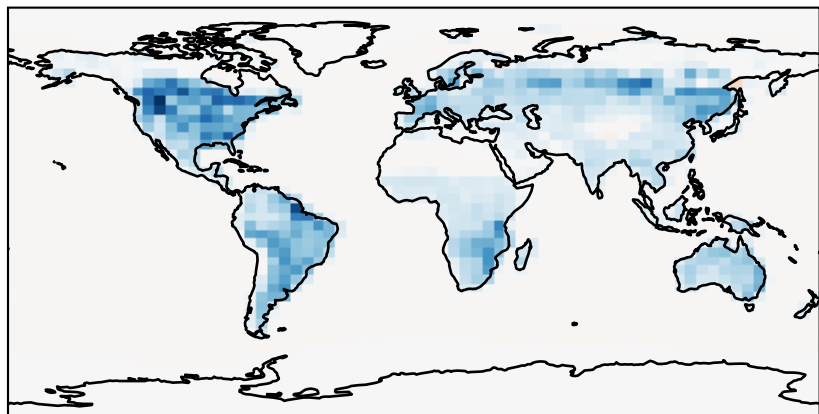
0.0100 0.1052 0.2003 0.2955 0.3907  
cm s-1

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



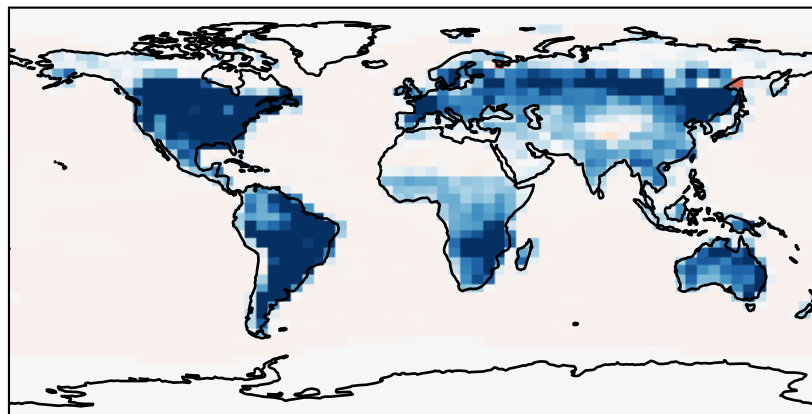
0.0100 0.1052 0.2003 0.2955 0.3907  
cm s-1

Difference  
Dev - Ref, Dynamic Range



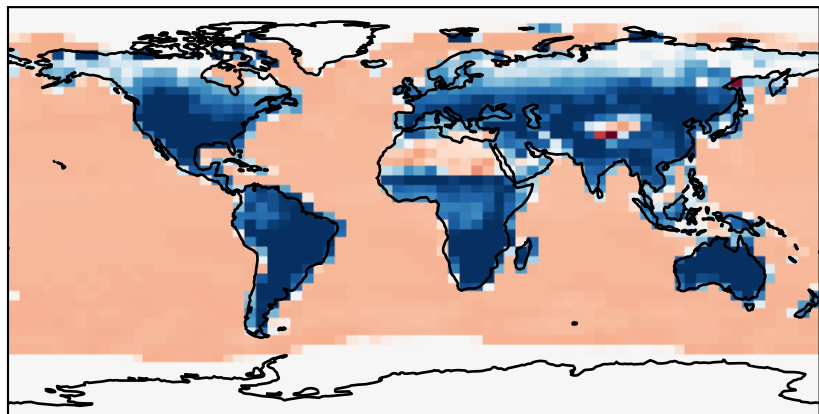
-0.1073 -0.0537 0.0000 0.0537 0.1073  
cm s-1

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



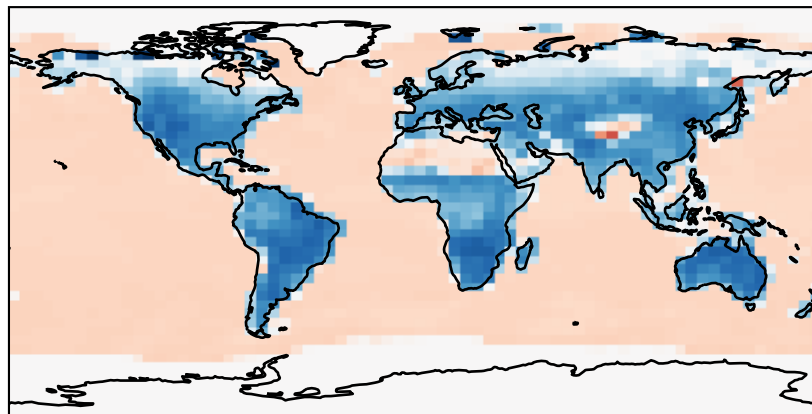
-0.025 0.000 0.025  
cm s-1

Ratio  
Dev/Ref, Dynamic Range



0.6423 0.8212 1.0000 1.2784 1.5568  
unitless

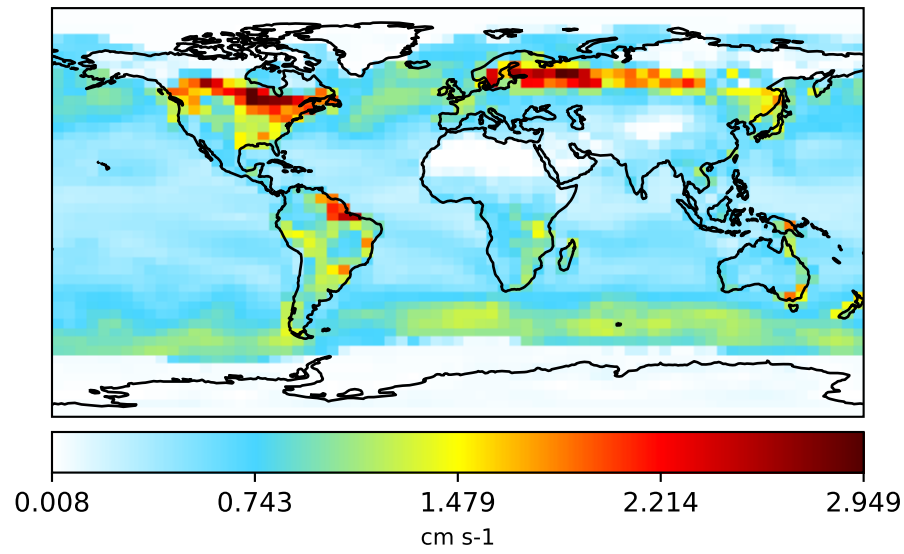
Ratio  
Dev/Ref, Fixed Range



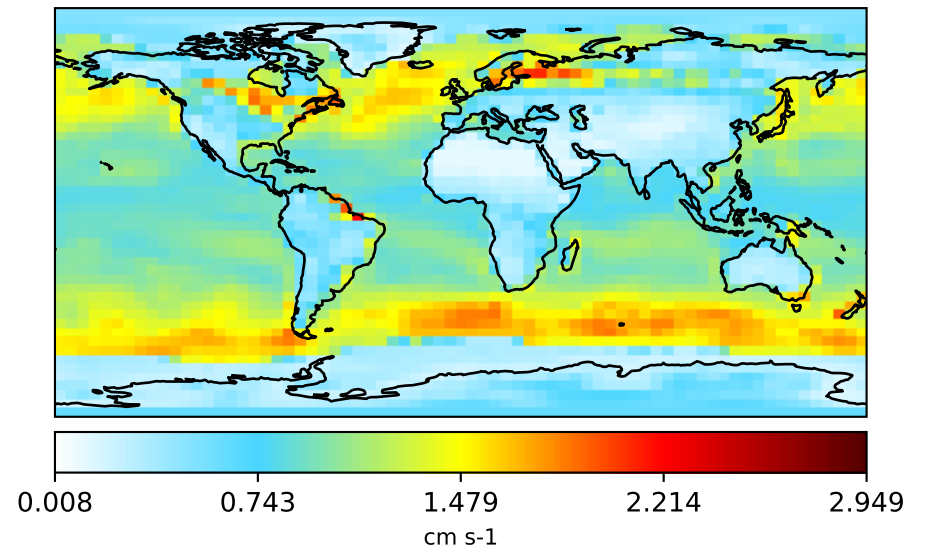
0.50 0.75 1.00 1.50 2.00  
unitless

# DryDepVel\_NITs (Oct2019)

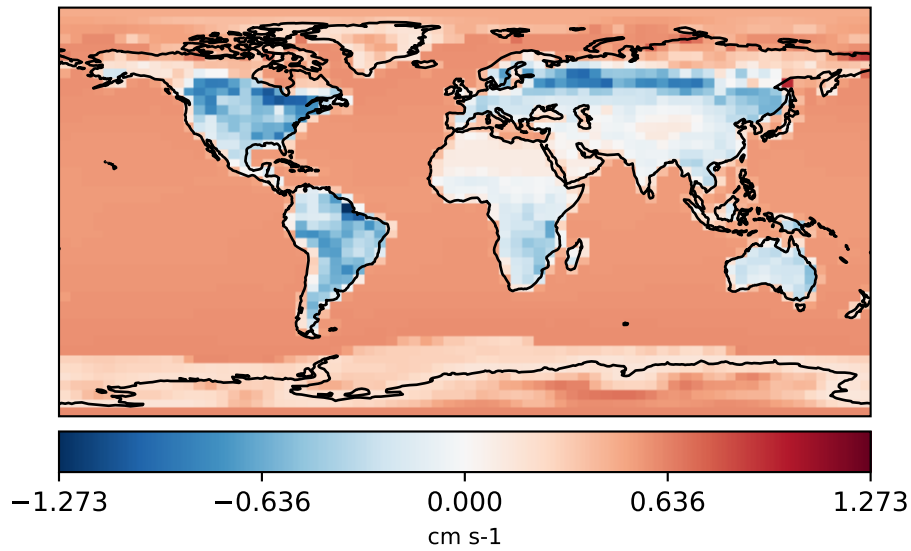
gcc-14.3.0-rc.0 (Ref)  
4.0x5.0



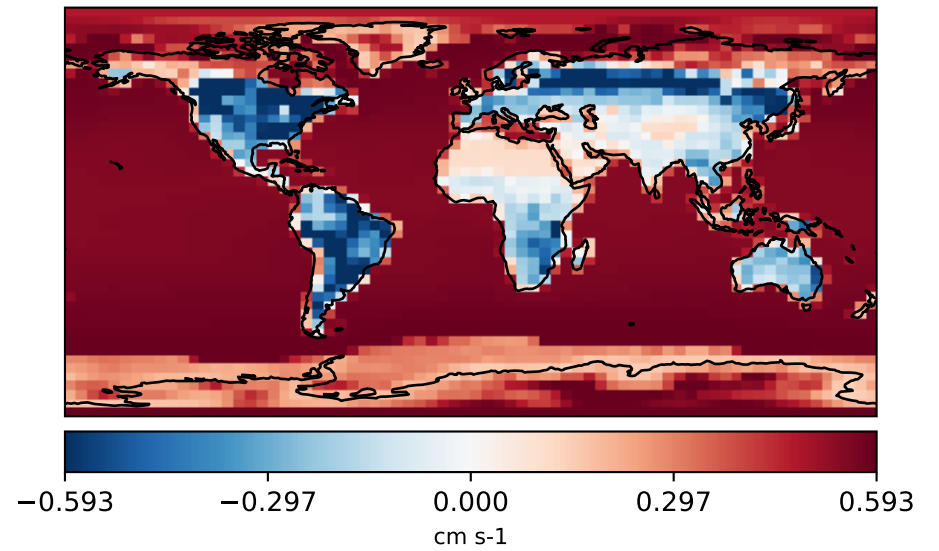
gcc-14.4.0-rc.0 (Dev)  
4.0x5.0



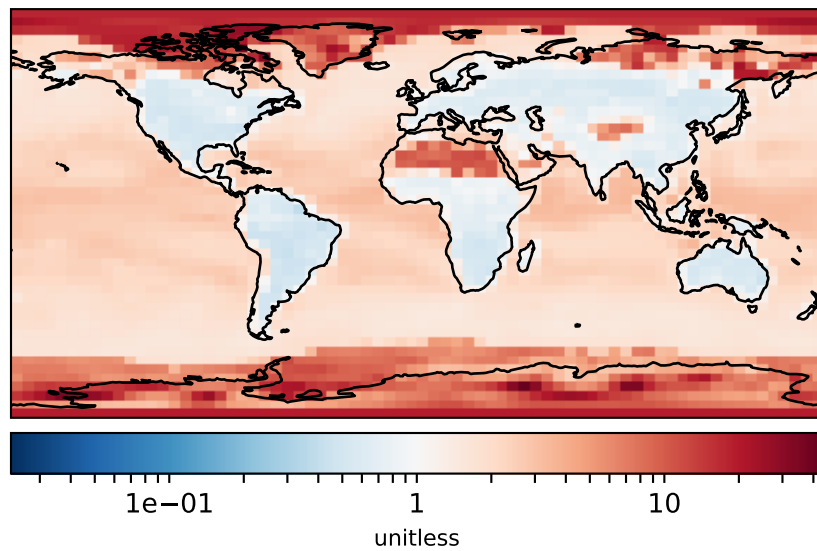
Difference  
Dev - Ref, Dynamic Range



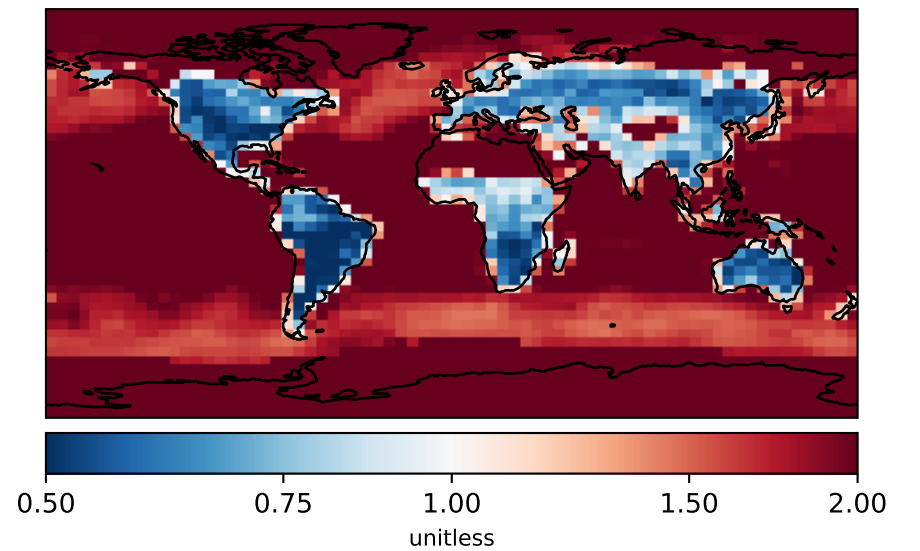
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

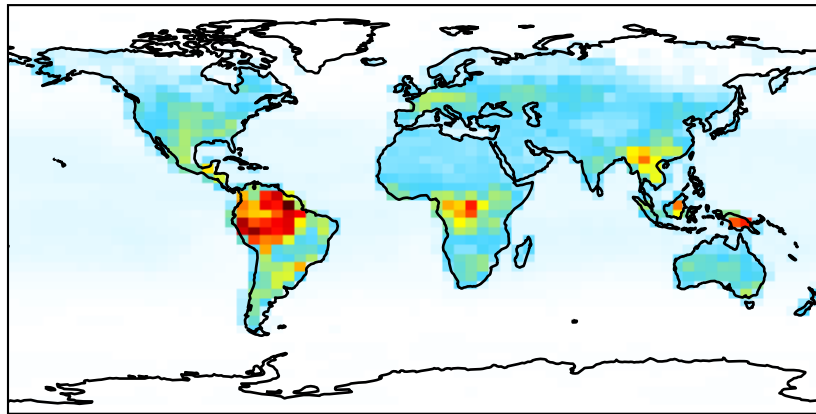


Ratio  
Dev/Ref, Fixed Range



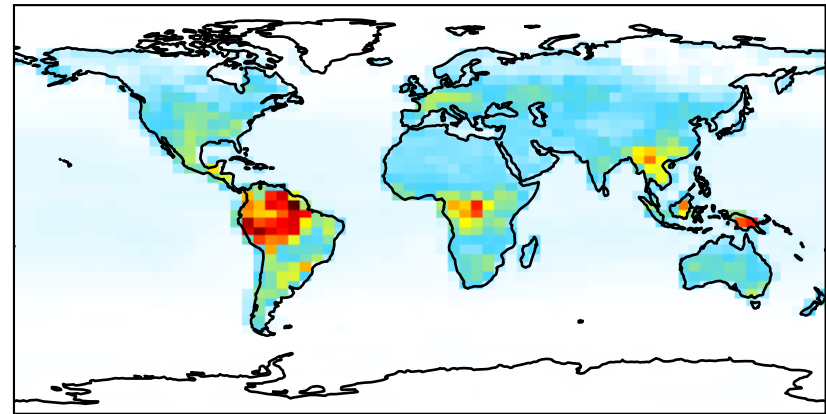
# DryDepVel\_03 (Oct2019)

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



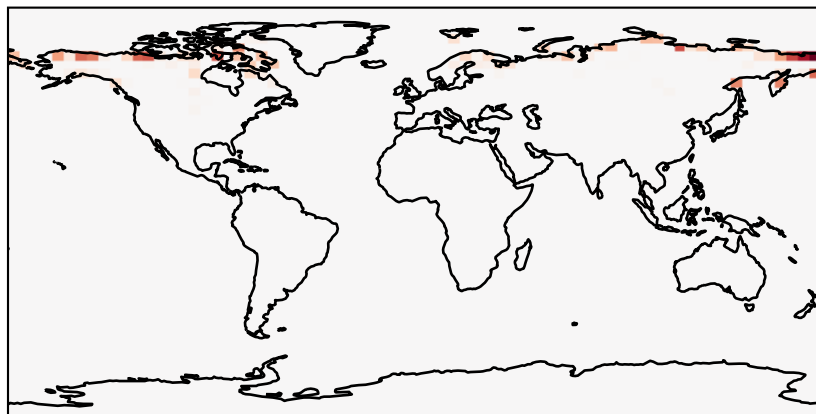
0.0066 0.2119 0.4172 0.6225 0.8278  
cm s<sup>-1</sup>

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



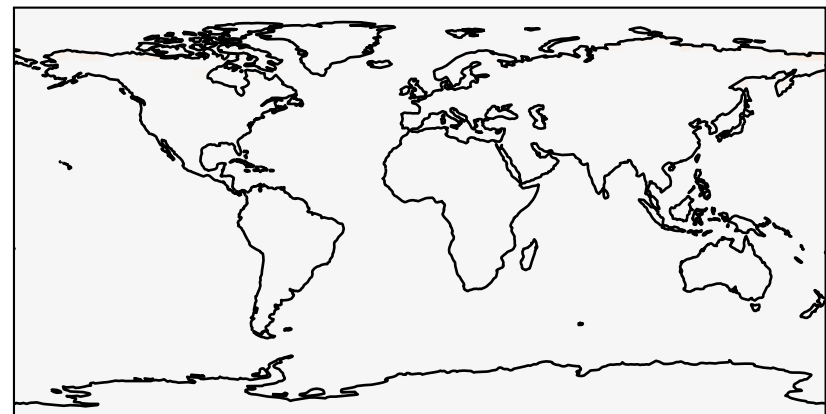
0.0066 0.2119 0.4172 0.6225 0.8278  
cm s<sup>-1</sup>

Difference  
Dev - Ref, Dynamic Range



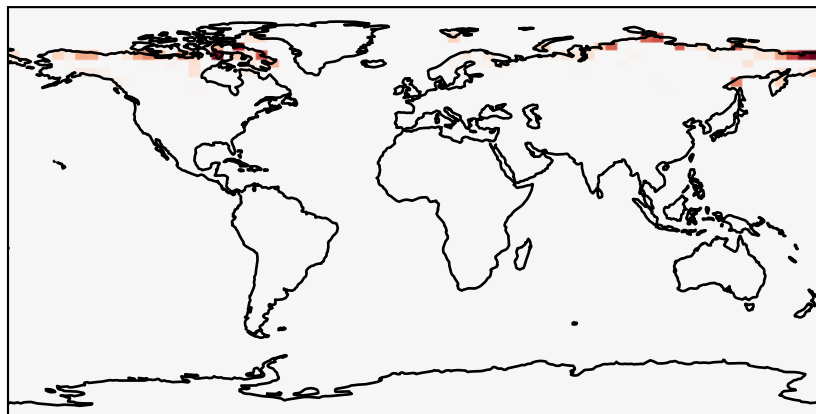
-0.0919 -0.0459 0.0000 0.0459 0.0919  
cm s<sup>-1</sup>

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



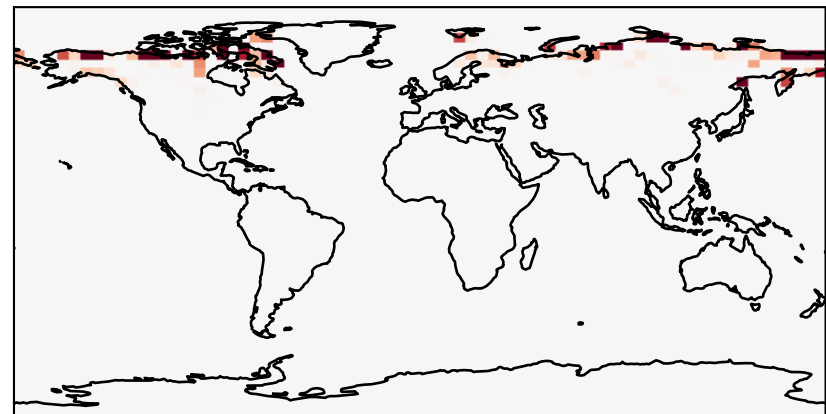
-1.0 -0.5 0.0 0.5 1.0  
cm s<sup>-1</sup>

Ratio  
Dev/Ref, Dynamic Range



0.119 0.559 1.000 4.712 8.424  
unitless

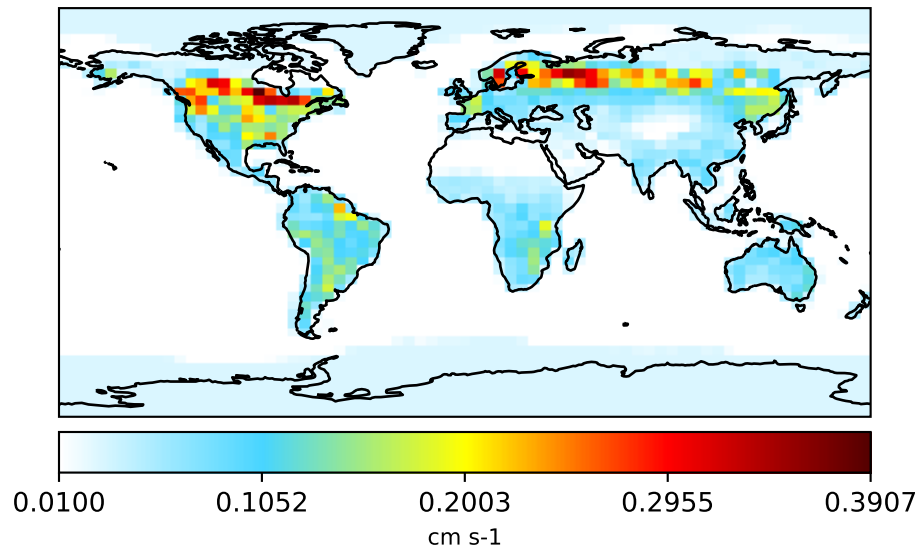
Ratio  
Dev/Ref, Fixed Range



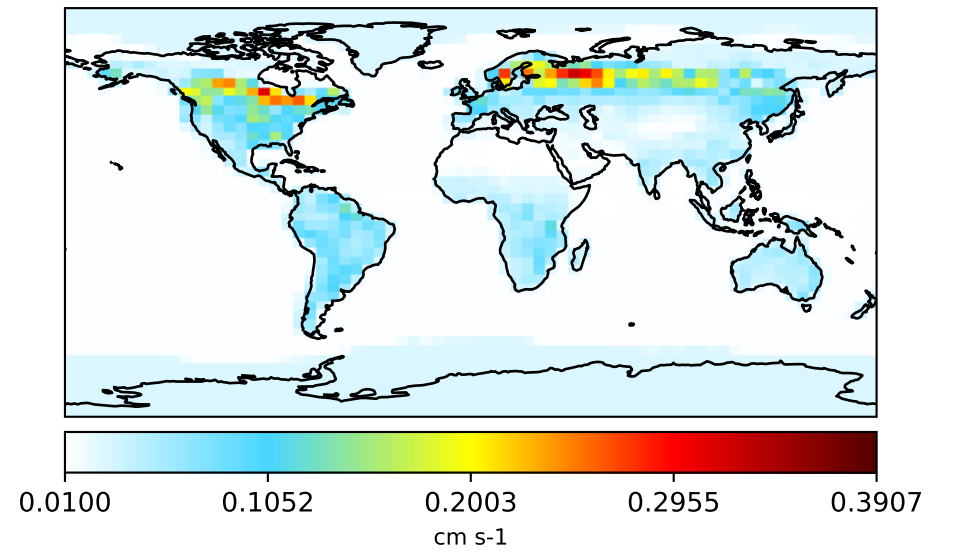
0.50 0.75 1.00 1.50 2.00  
unitless

# DryDepVel\_SO4 (Oct2019)

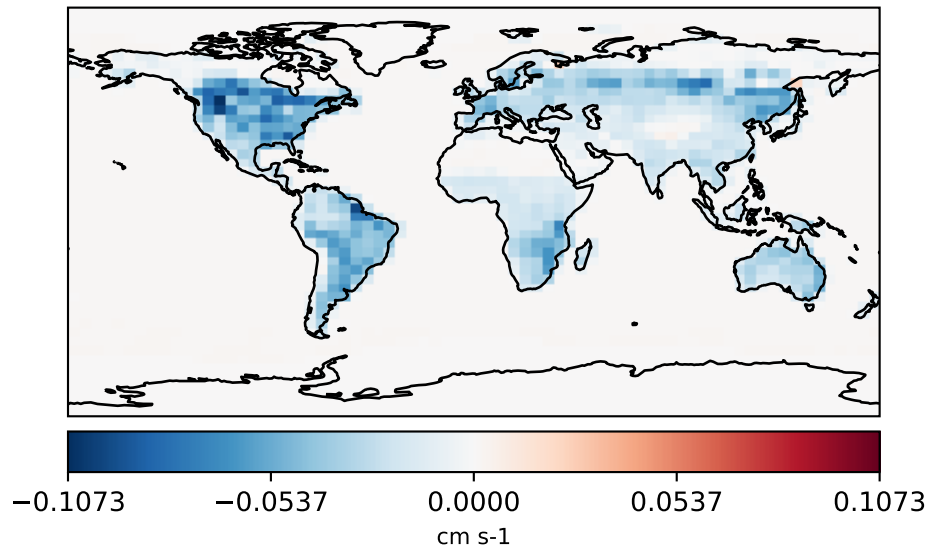
gcc-14.3.0-rc.0 (Ref)  
4.0x5.0



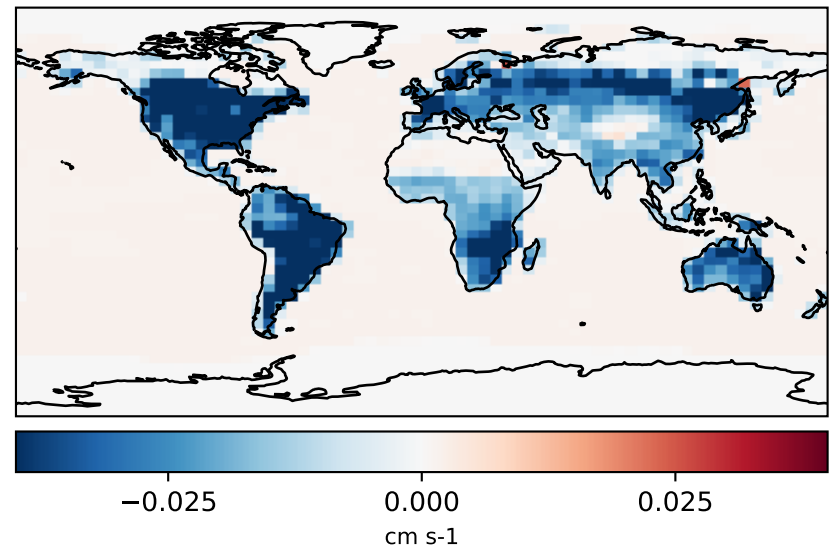
gcc-14.4.0-rc.0 (Dev)  
4.0x5.0



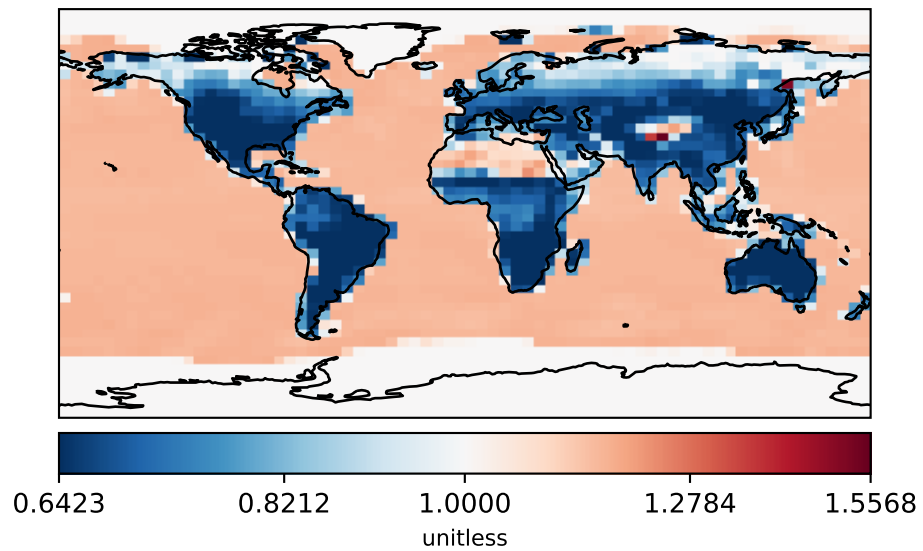
Difference  
Dev - Ref, Dynamic Range



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



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

