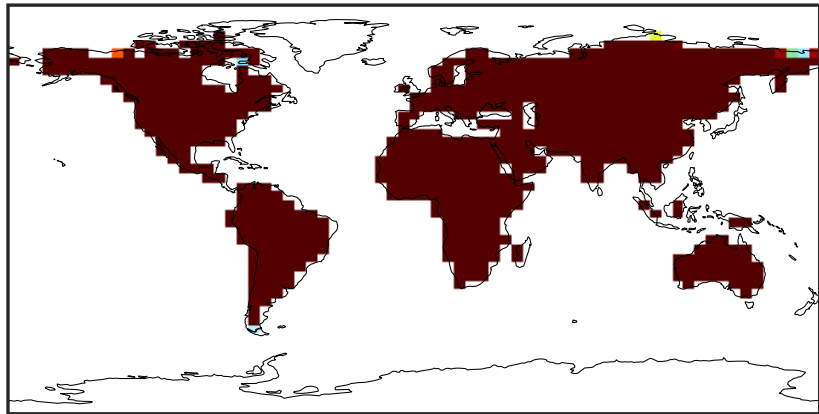


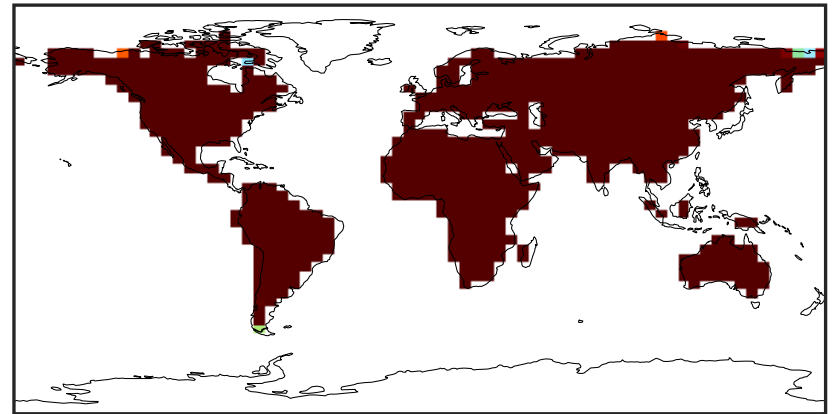
# DryDepVel\_ACET (Jul2019)

14.2.0-rc.2 (Ref)  
4.0x5.0



0.000 0.025 0.050 0.075 0.100  
cm s-1

14.3.0-rc.0 (Dev)  
4.0x5.0



0.000 0.025 0.050 0.075 0.100  
cm s-1

Difference  
Dev - Ref, Dynamic Range



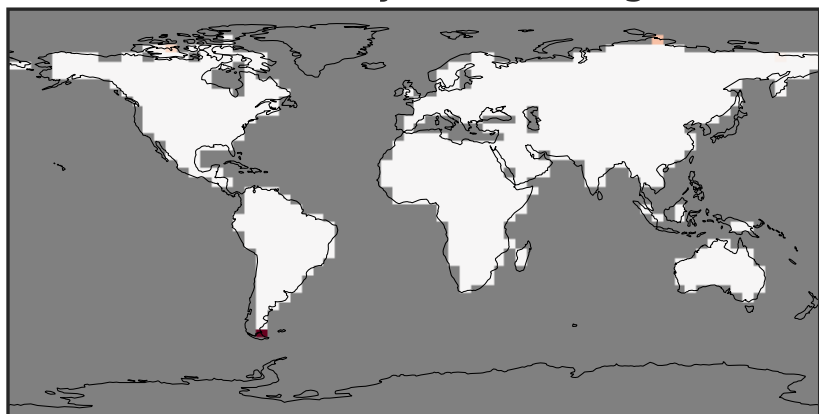
-0.015 0.000 0.015  
cm s-1

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



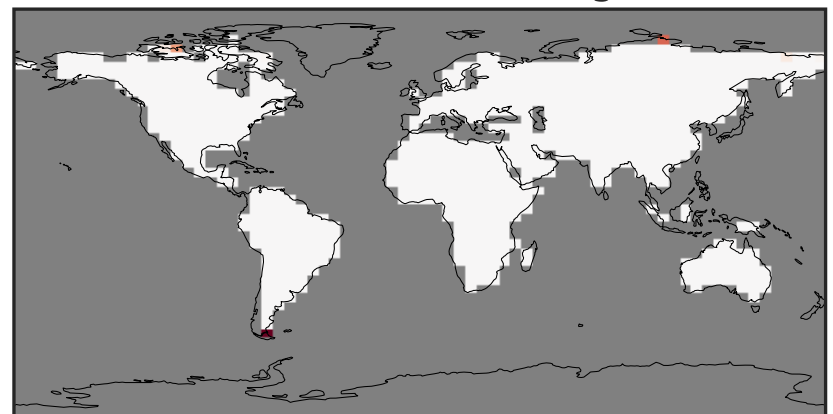
-1.0 -0.5 0.0 0.5 1.0  
cm s-1

Ratio  
Dev/Ref, Dynamic Range



0.254 0.627 1.000 2.466 3.932  
unitless

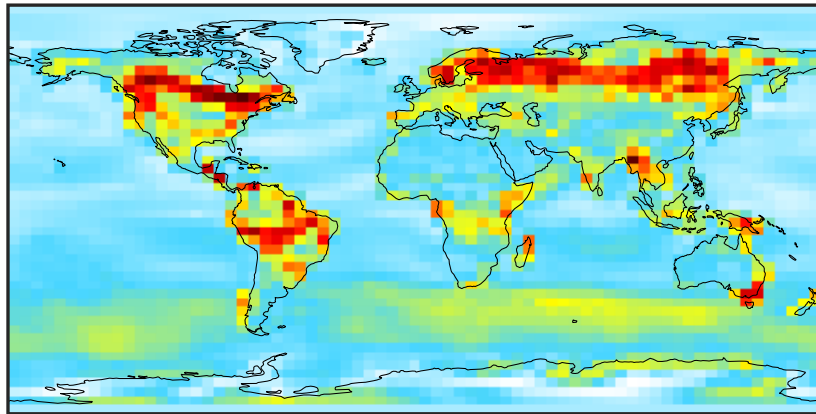
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

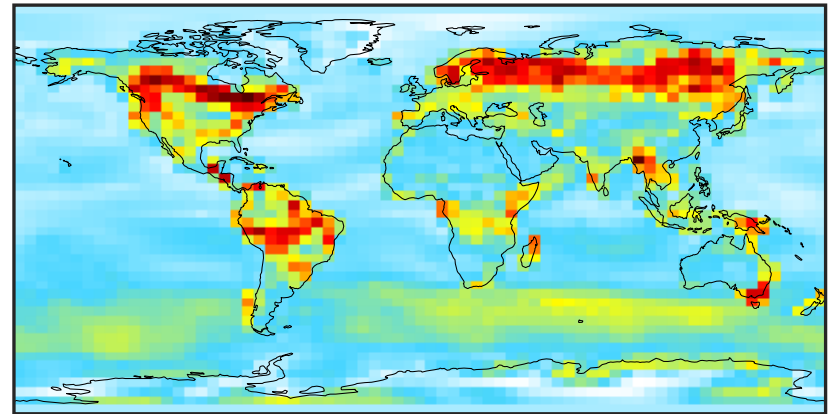
# DryDepVel\_HNO3 (Jul2019)

14.2.0-rc.2 (Ref)  
4.0x5.0



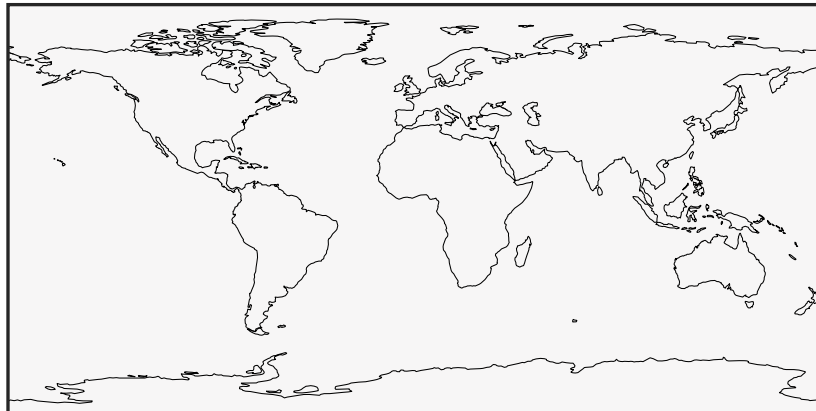
0.132 1.059 1.987 2.914 3.842  
cm s-1

14.3.0-rc.0 (Dev)  
4.0x5.0



0.132 1.059 1.987 2.914 3.842  
cm s-1

Difference  
Dev - Ref, Dynamic Range



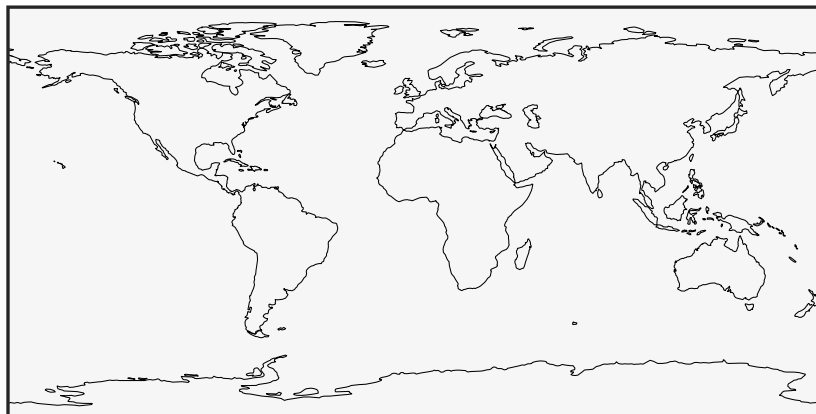
Zero throughout domain  
cm s-1

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



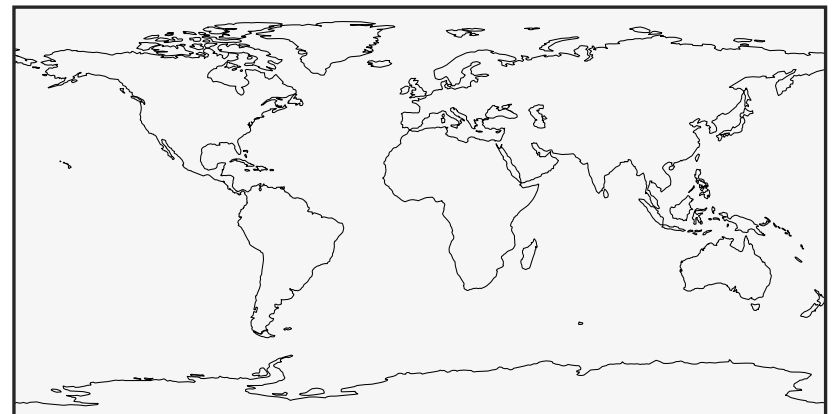
Zero throughout domain  
cm s-1

Ratio  
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain  
unitless

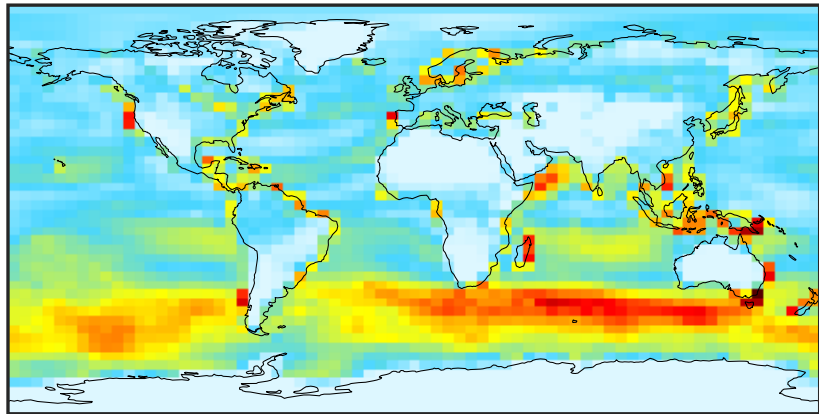
Ratio  
Dev/Ref, Fixed Range



Ref and Dev equal throughout domain  
unitless

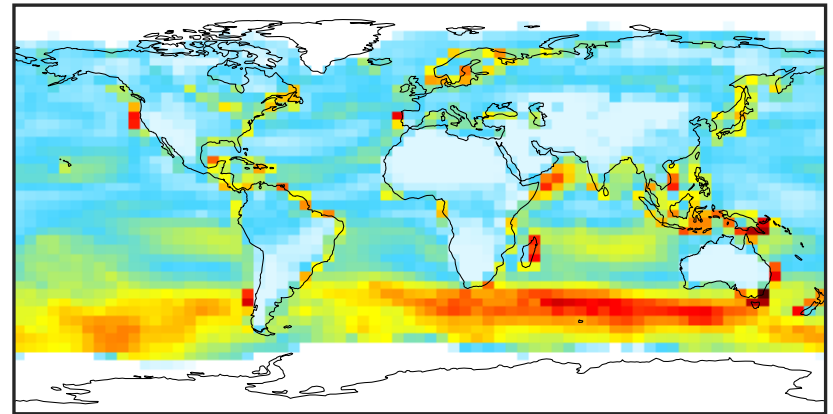
# DryDepVel\_NH3 (Jul2019)

14.2.0-rc.2 (Ref)  
4.0x5.0



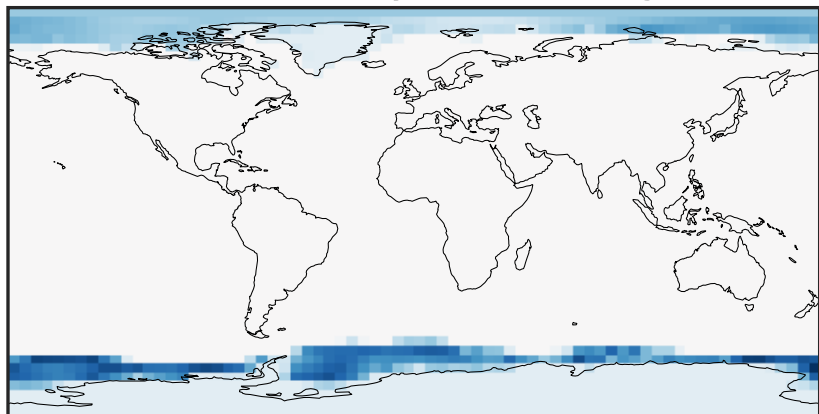
0.200 0.705 1.210 1.714 2.219  
cm s-1

14.3.0-rc.0 (Dev)  
4.0x5.0



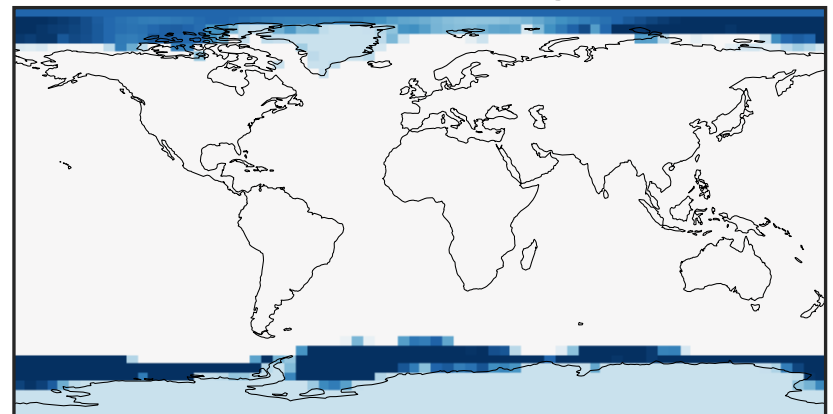
0.200 0.705 1.210 1.714 2.219  
cm s-1

Difference  
Dev - Ref, Dynamic Range



-0.944 -0.472 0.000 0.472 0.944  
cm s-1

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



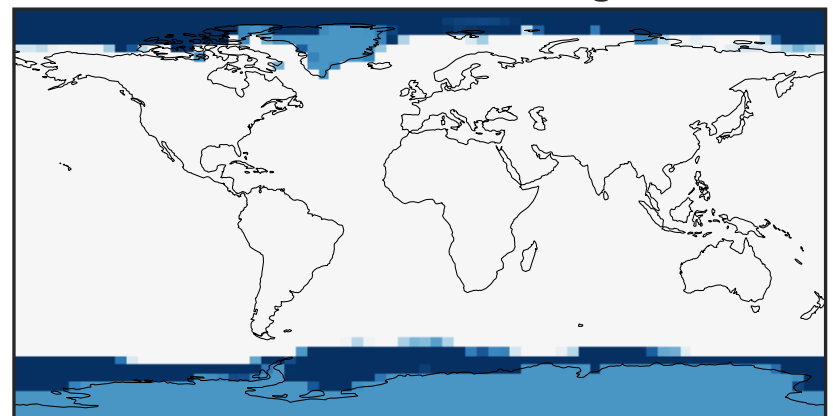
-0.442 -0.221 0.000 0.221 0.442  
cm s-1

Ratio  
Dev/Ref, Dynamic Range



0.9991 1.0000 1.0009  
unitless

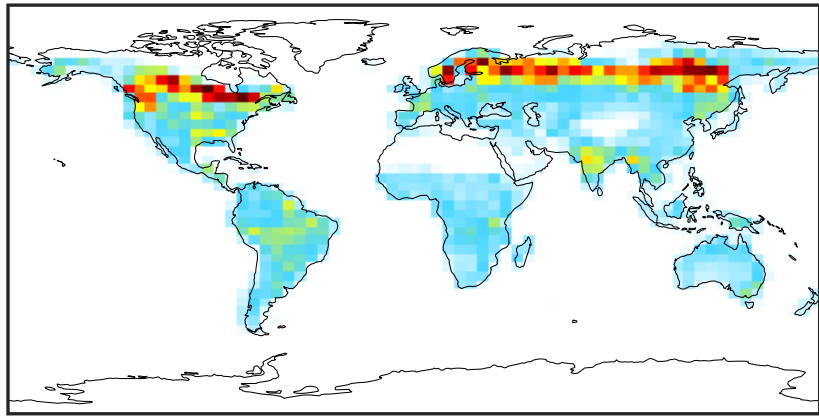
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

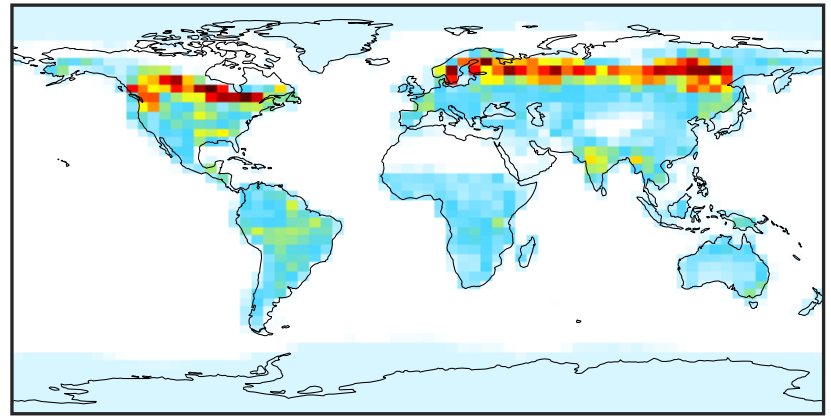
# DryDepVel\_NH4 (Jul2019)

14.2.0-rc.2 (Ref)  
4.0x5.0



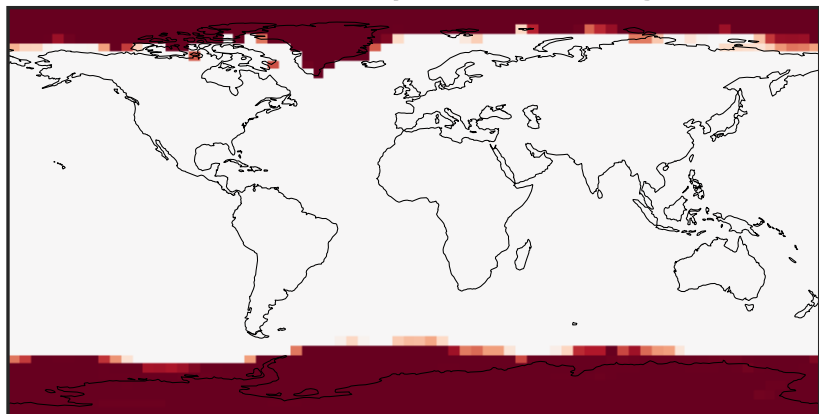
0.0100 0.0984 0.1868 0.2752 0.3636  
cm s-1

14.3.0-rc.0 (Dev)  
4.0x5.0



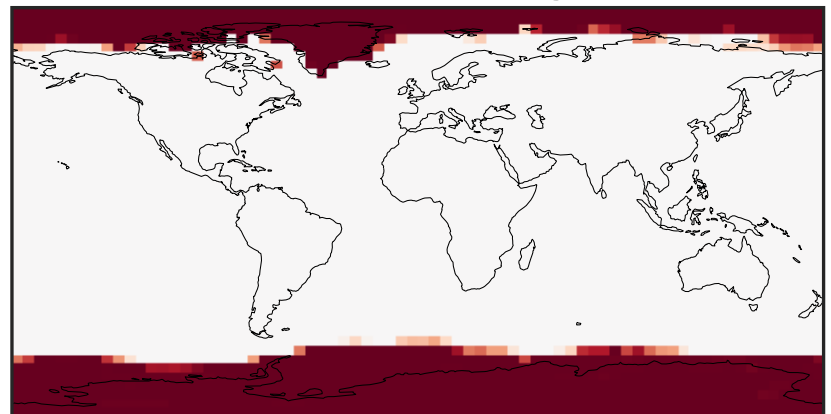
0.0100 0.0984 0.1868 0.2752 0.3636  
cm s-1

Difference  
Dev - Ref, Dynamic Range



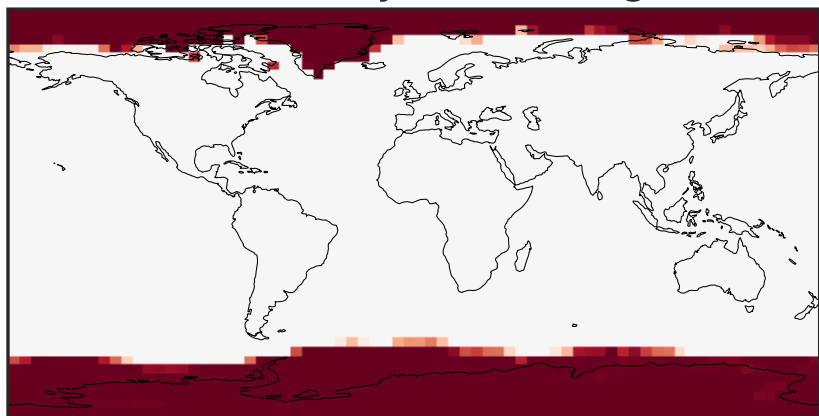
-0.01 0.00 0.01  
cm s-1

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



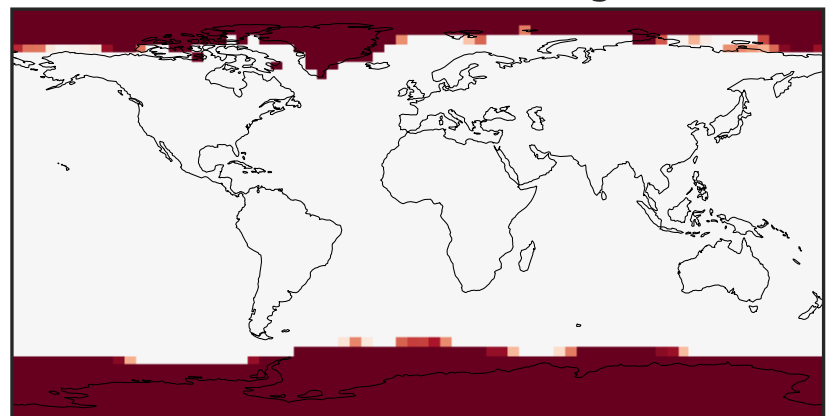
-0.01 0.00 0.01  
cm s-1

Ratio  
Dev/Ref, Dynamic Range



0.333 0.667 1.000 2.000 3.000  
unitless

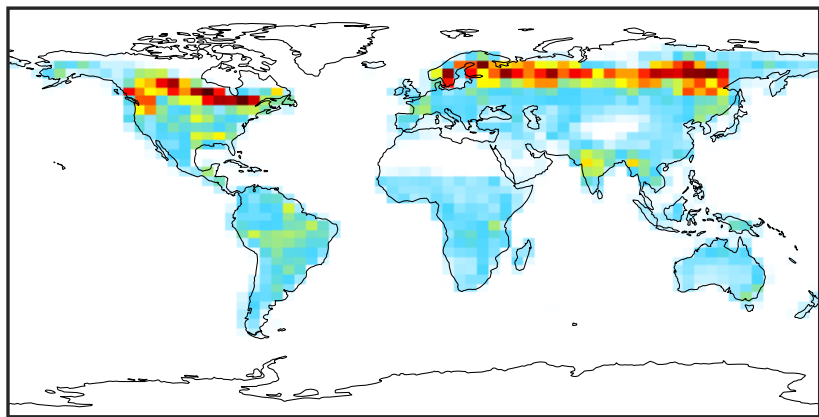
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

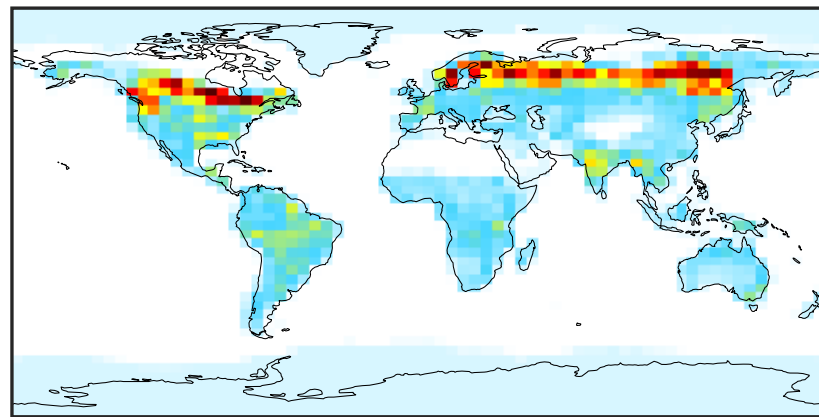
# DryDepVel\_NIT (Jul2019)

14.2.0-rc.2 (Ref)  
4.0x5.0



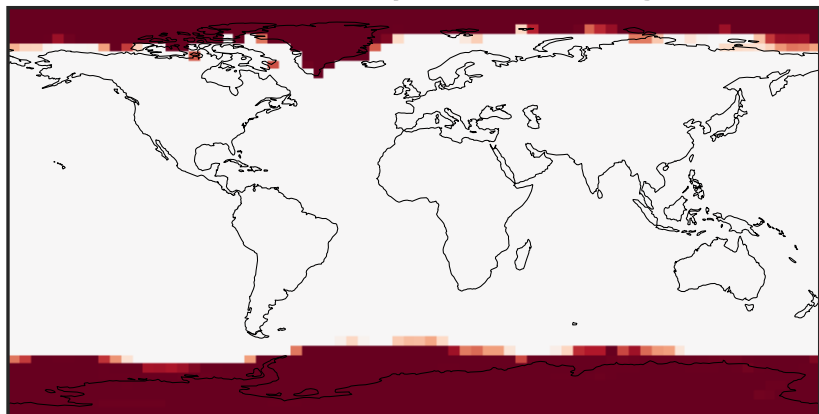
0.0100 0.0984 0.1868 0.2752 0.3636  
cm s-1

14.3.0-rc.0 (Dev)  
4.0x5.0



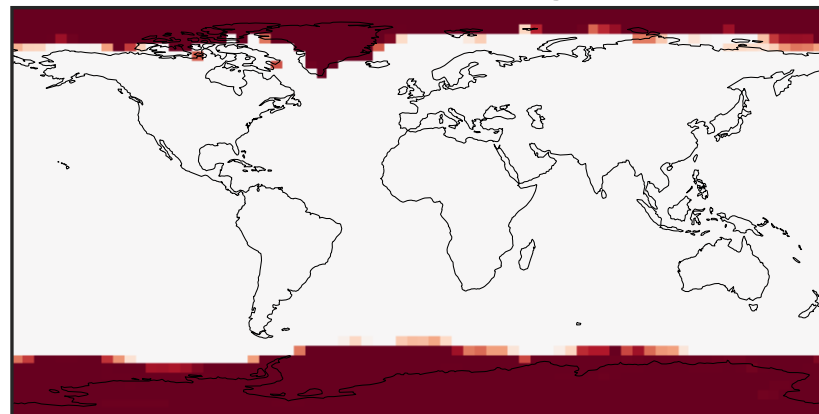
0.0100 0.0984 0.1868 0.2752 0.3636  
cm s-1

Difference  
Dev - Ref, Dynamic Range



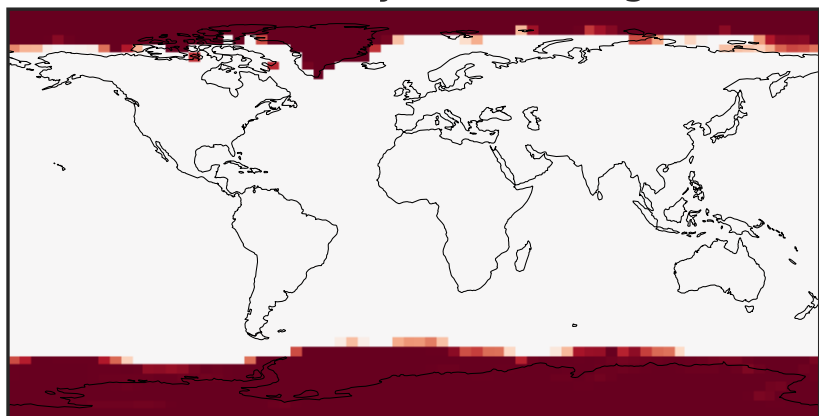
-0.01 0.00 0.01  
cm s-1

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



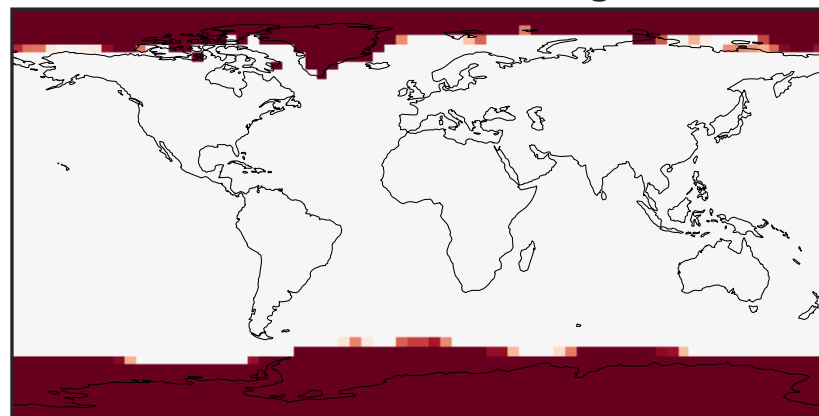
-0.01 0.00 0.01  
cm s-1

Ratio  
Dev/Ref, Dynamic Range



0.333 0.667 1.000 2.000 3.000  
unitless

Ratio  
Dev/Ref, Fixed Range

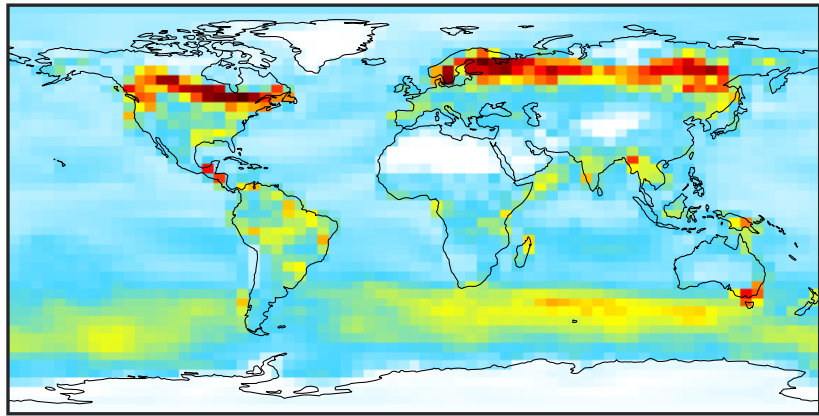


0.50 0.75 1.00 1.50 2.00  
unitless



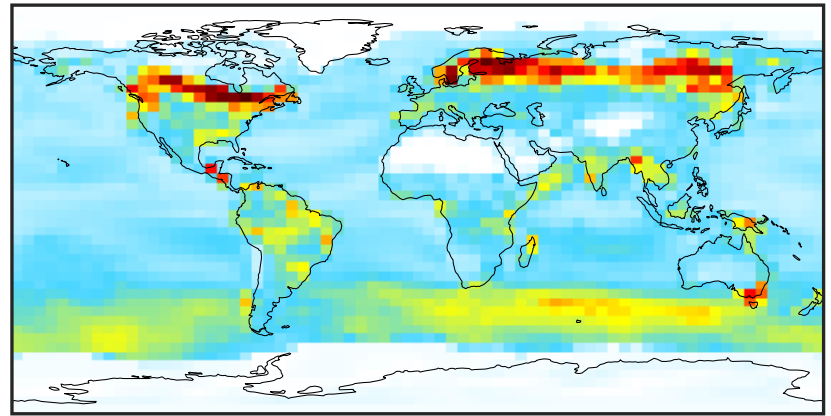
# DryDepVel\_NITs (Jul2019)

14.2.0-rc.2 (Ref)  
4.0x5.0



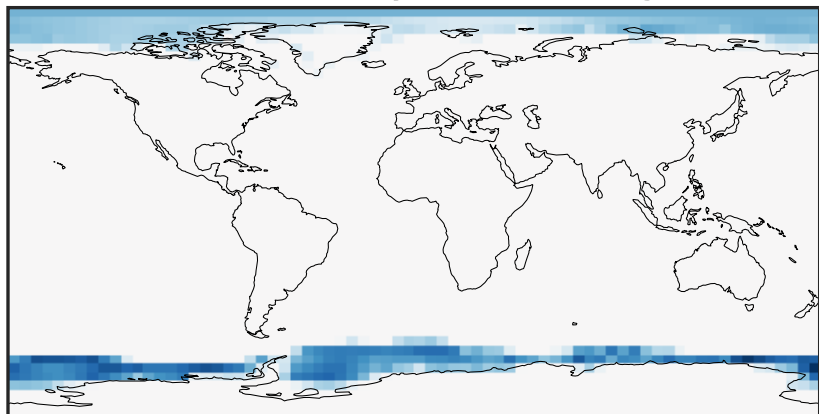
0.009 0.694 1.379 2.064 2.748  
cm s-1

14.3.0-rc.0 (Dev)  
4.0x5.0



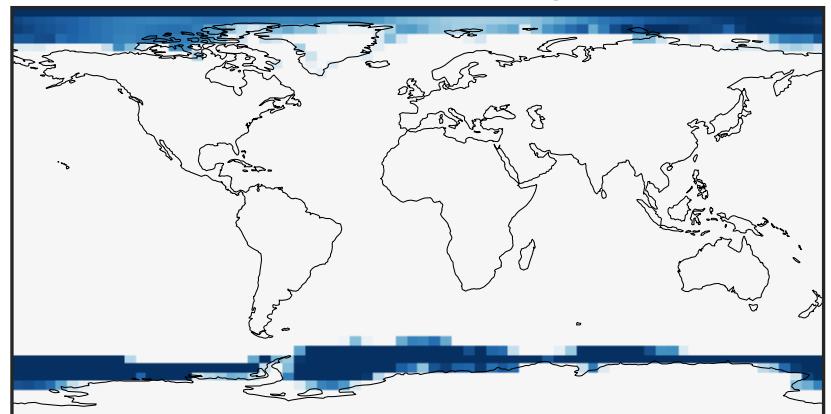
0.009 0.694 1.379 2.064 2.748  
cm s-1

Difference  
Dev - Ref, Dynamic Range



-0.889 -0.445 0.000 0.445 0.889  
cm s-1

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



-0.4207 -0.2104 0.0000 0.2104 0.4207  
cm s-1

Ratio  
Dev/Ref, Dynamic Range



0.997766 0.998883 1.000000 1.001120 1.002239  
unitless

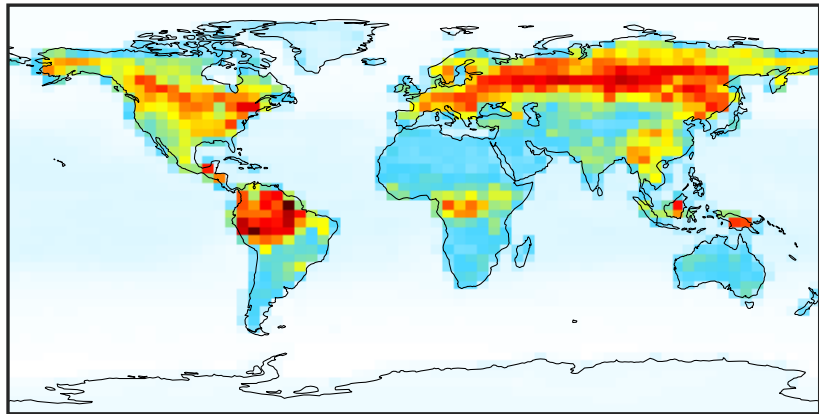
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

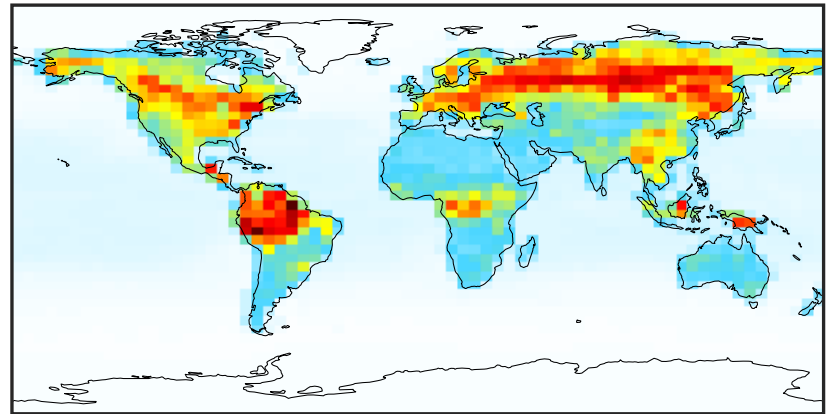
# DryDepVel\_03 (Jul2019)

14.2.0-rc.2 (Ref)  
4.0x5.0



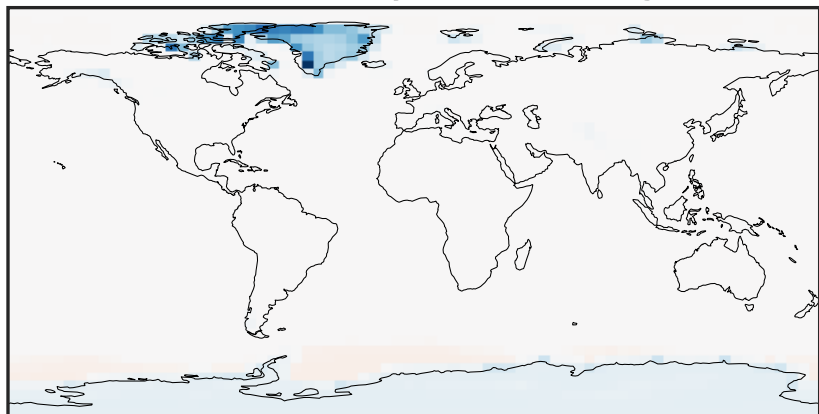
0.0022 0.1981 0.3940 0.5899 0.7859  
cm s<sup>-1</sup>

14.3.0-rc.0 (Dev)  
4.0x5.0



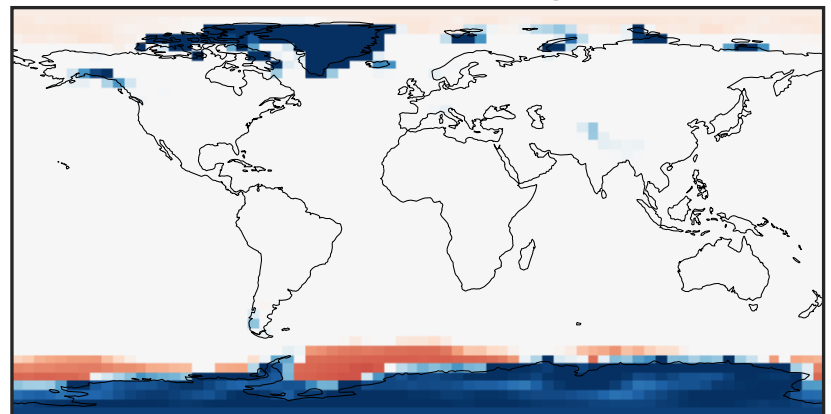
0.0022 0.1981 0.3940 0.5899 0.7859  
cm s<sup>-1</sup>

Difference  
Dev - Ref, Dynamic Range



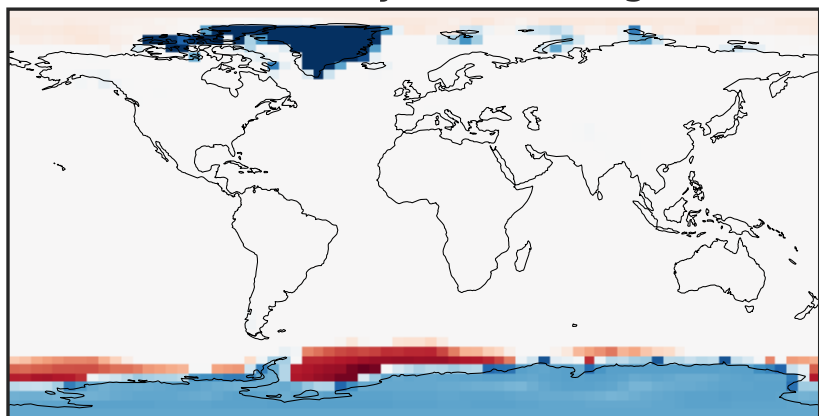
-0.1241 -0.0621 0.0000 0.0621 0.1241  
cm s<sup>-1</sup>

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



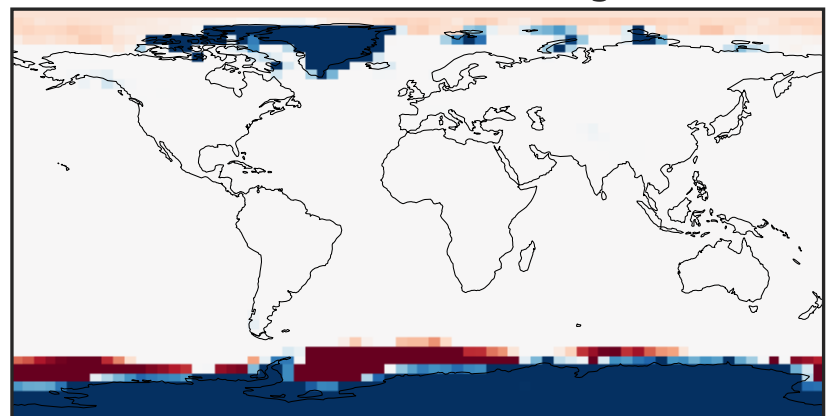
-0.006 0.000 0.006  
cm s<sup>-1</sup>

Ratio  
Dev/Ref, Dynamic Range



0.225 0.613 1.000 2.719 4.438  
unitless

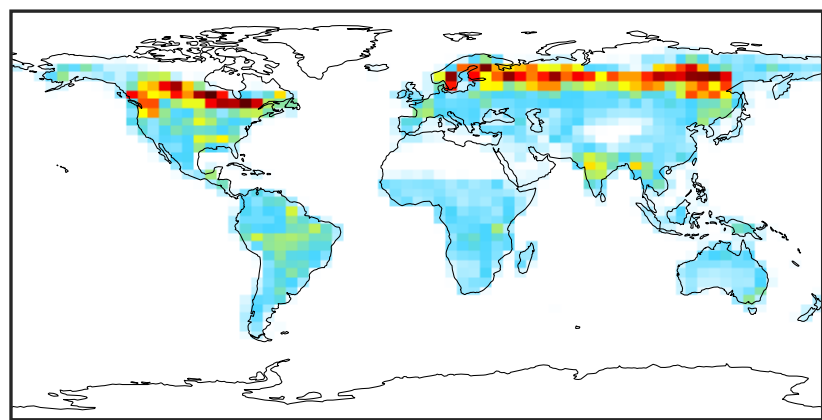
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

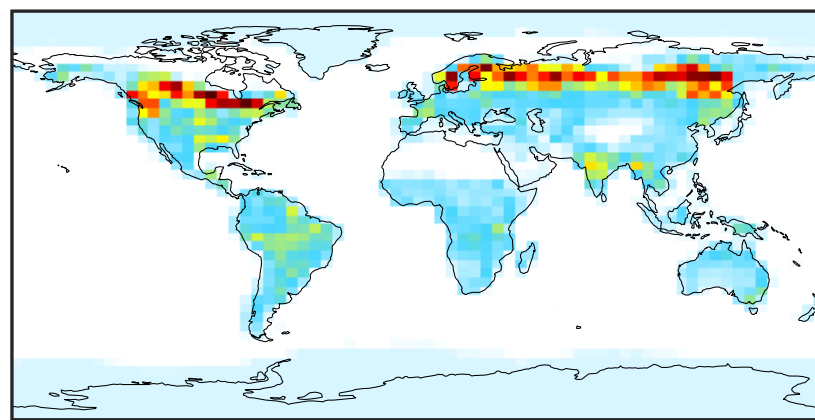
# DryDepVel\_SO4 (Jul2019)

14.2.0-rc.2 (Ref)  
4.0x5.0



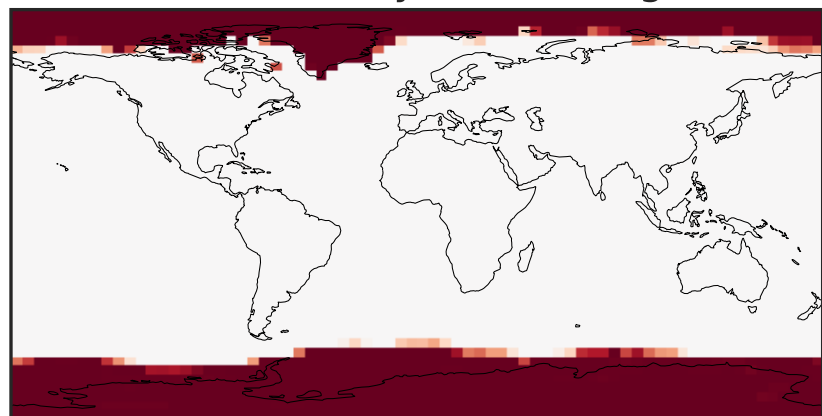
0.0100 0.0984 0.1868 0.2752 0.3636  
cm s-1

14.3.0-rc.0 (Dev)  
4.0x5.0



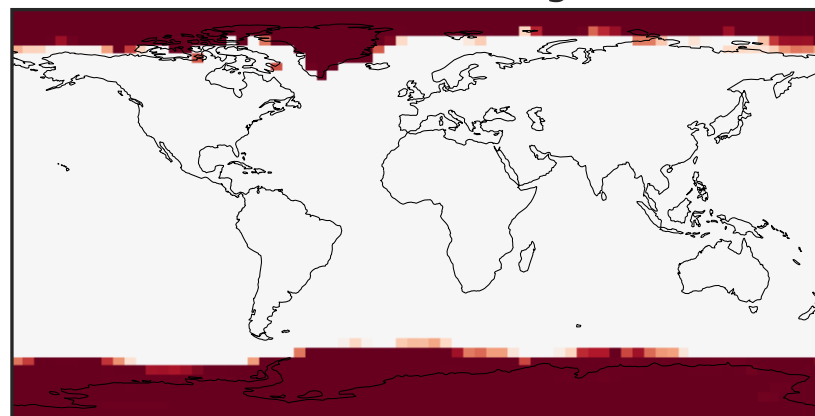
0.0100 0.0984 0.1868 0.2752 0.3636  
cm s-1

Difference  
Dev - Ref, Dynamic Range



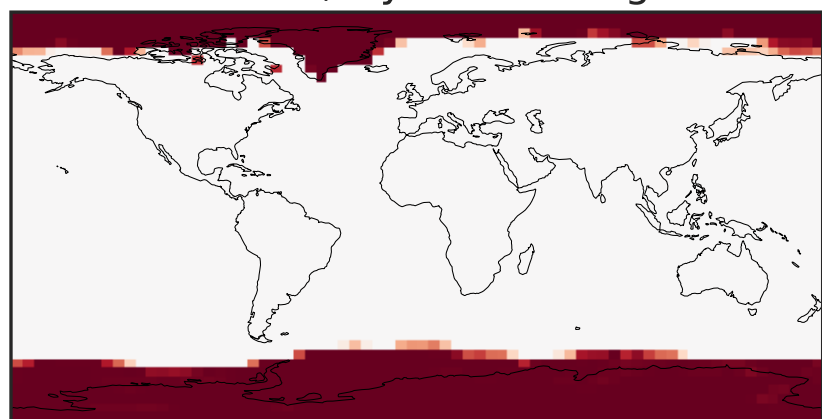
-0.01 0.00 0.01  
cm s-1

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



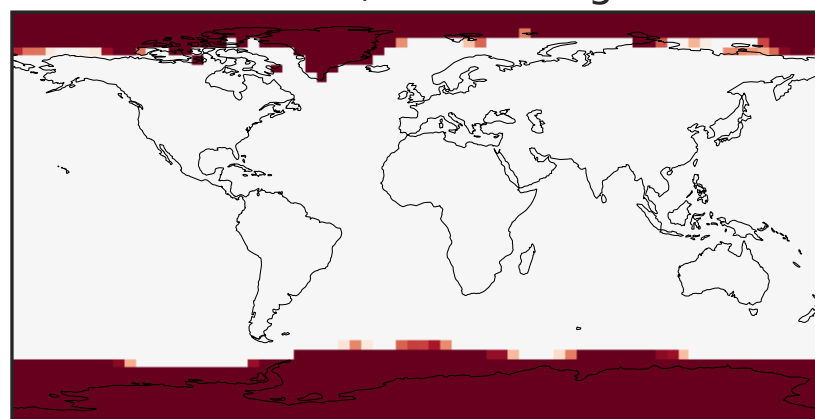
-0.01 0.00 0.01  
cm s-1

Ratio  
Dev/Ref, Dynamic Range



0.333 0.667 1.000 2.000 3.000  
unitless

Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless