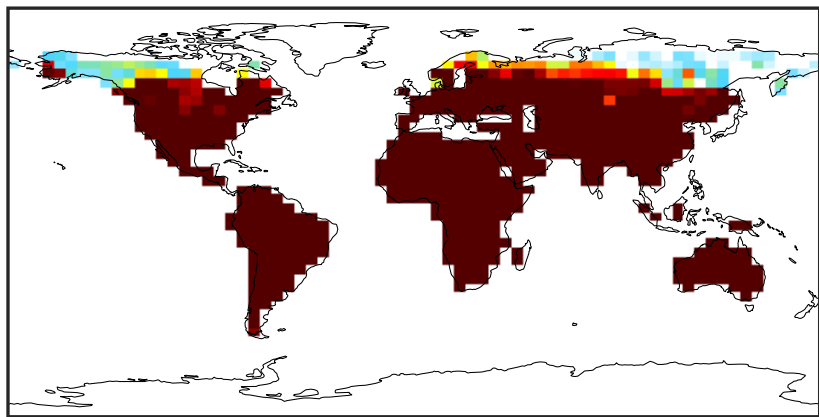


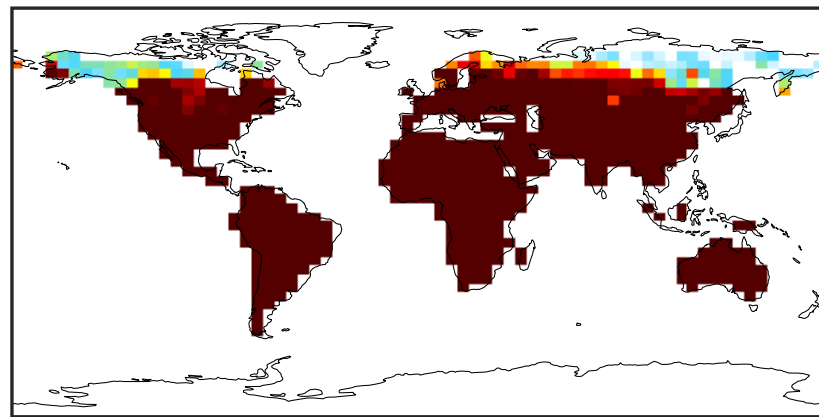
# DryDepVel\_ACET (Oct2019)

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



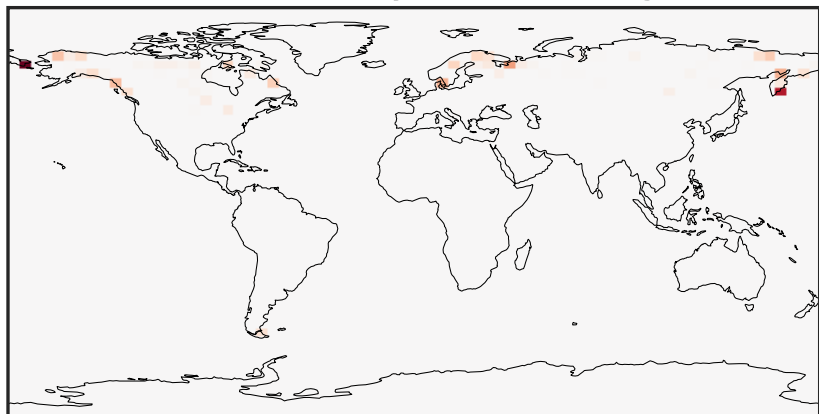
0.000 0.025 0.050 0.075 0.100  
cm s-1

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



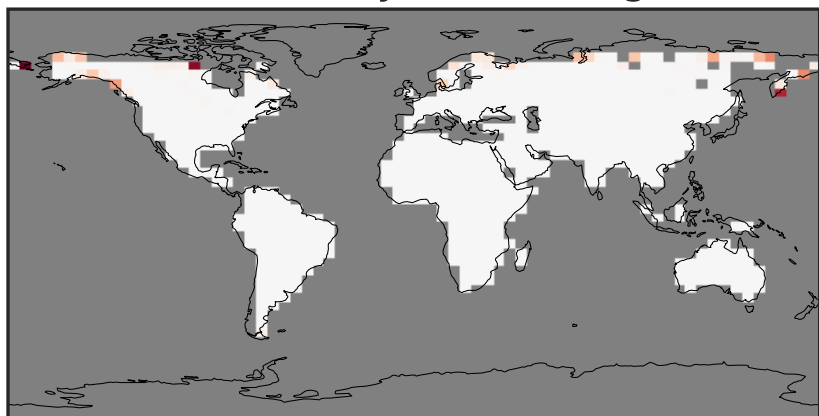
-0.0509 -0.0255 0.0000 0.0255 0.0509  
cm s-1

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



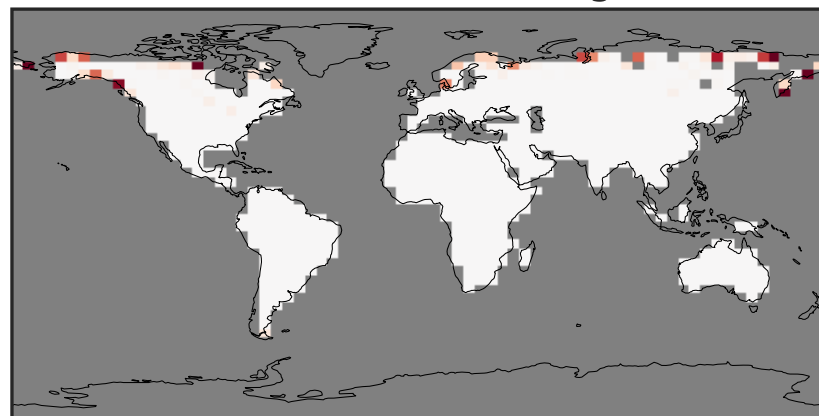
-1.0 -0.5 0.0 0.5 1.0  
cm s-1

Ratio  
Dev/Ref, Dynamic Range



0.222 0.611 1.000 2.755 4.509  
unitless

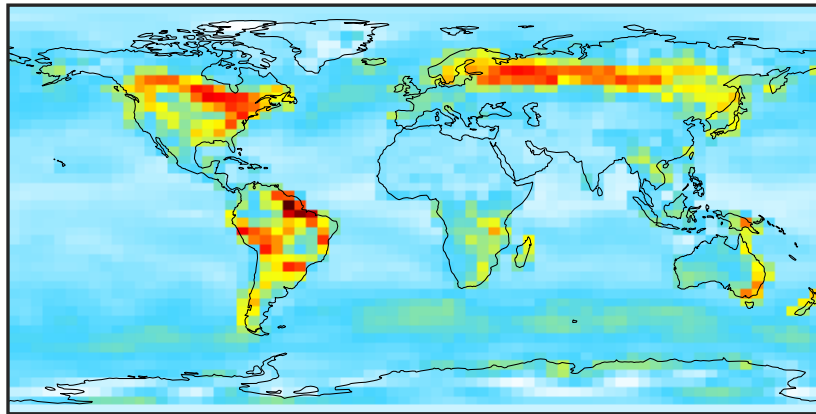
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

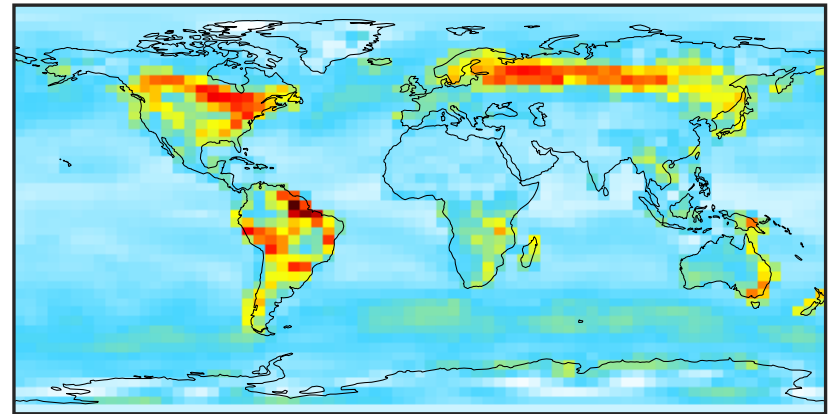
# DryDepVel\_HNO3 (Oct2019)

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



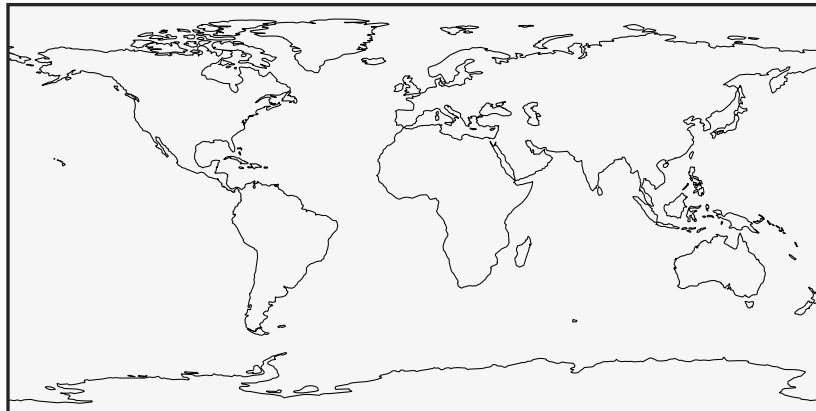
0.058 1.255 2.452 3.649 4.846  
cm s<sup>-1</sup>

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



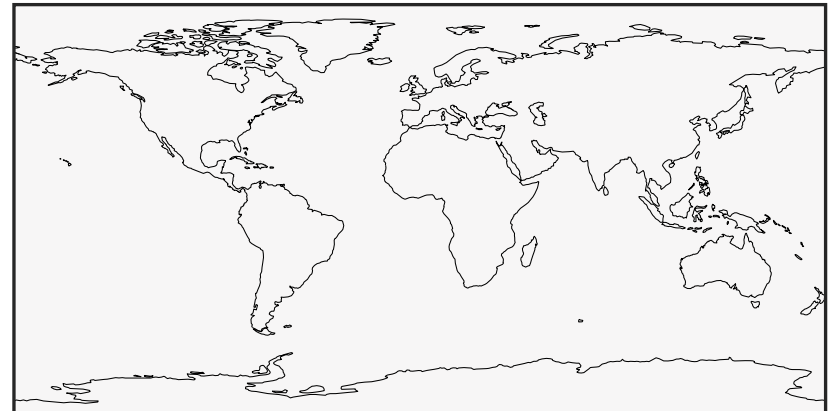
0.058 1.255 2.452 3.649 4.846  
cm s<sup>-1</sup>

Difference  
Dev - Ref, Dynamic Range



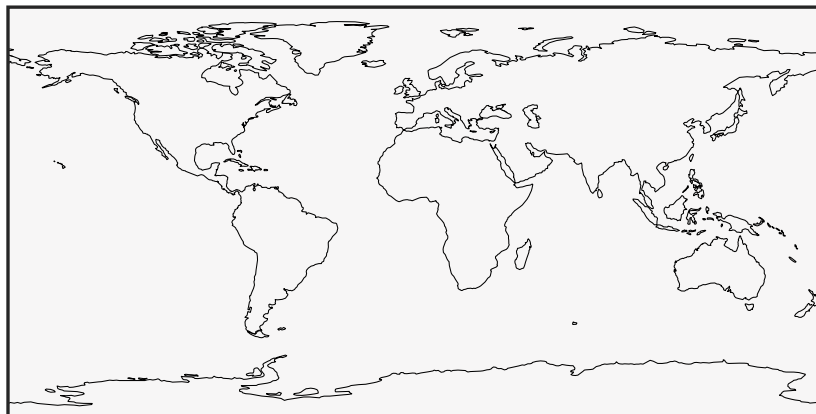
Zero throughout domain  
cm s<sup>-1</sup>

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



Zero throughout domain  
cm s<sup>-1</sup>

Ratio  
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain  
unitless

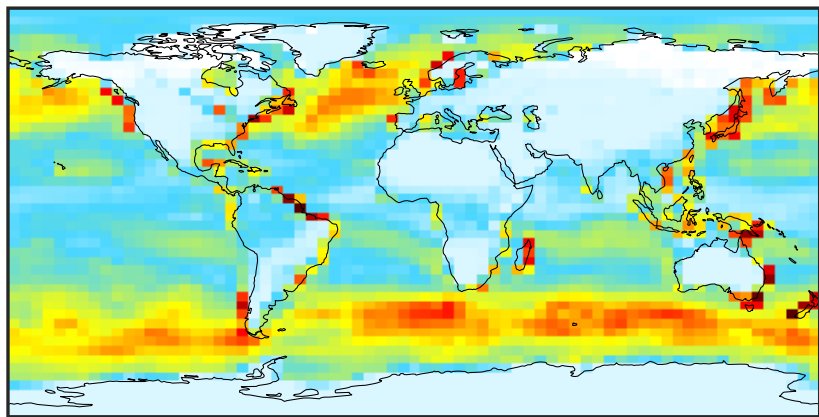
Ratio  
Dev/Ref, Fixed Range



Ref and Dev equal throughout domain  
unitless

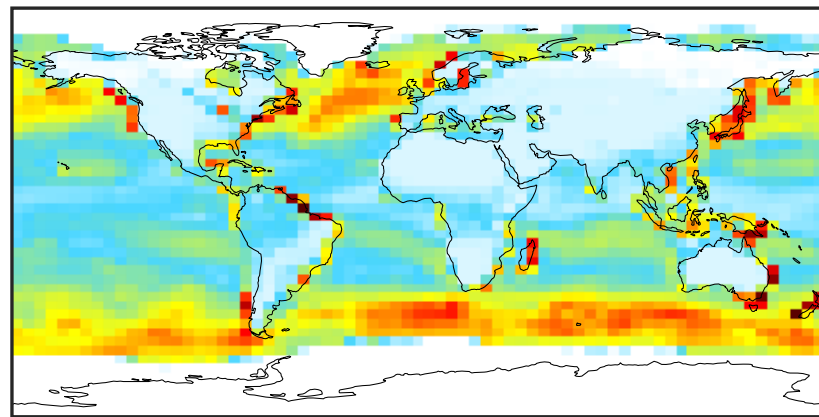
# DryDepVel\_NH3 (Oct2019)

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



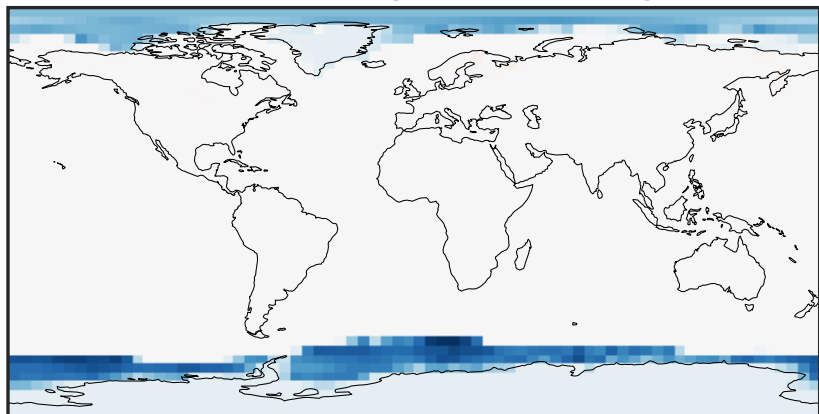
0.200 0.665 1.130 1.596 2.061  
cm s-1

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



0.200 0.665 1.130 1.596 2.061  
cm s-1

Difference  
Dev - Ref, Dynamic Range



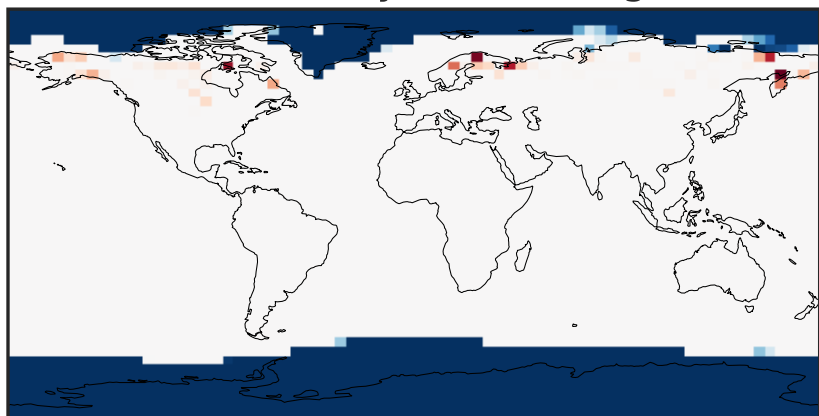
-1.0 -0.5 0.0 0.5 1.0  
cm s-1

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



-0.534 -0.267 0.000 0.267 0.534  
cm s-1

Ratio  
Dev/Ref, Dynamic Range



0.8995 0.9497 1.0000 1.0559 1.1118  
unitless

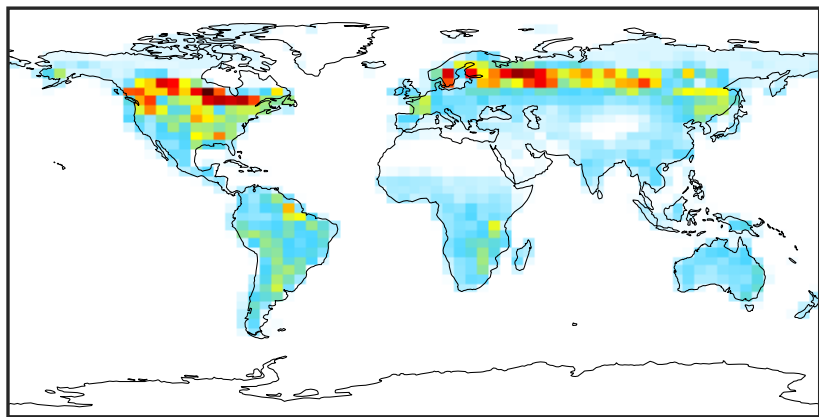
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

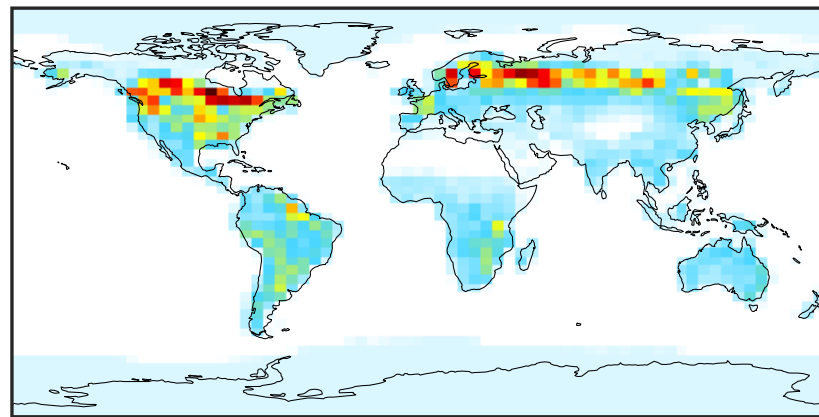
# DryDepVel\_NH4 (Oct2019)

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



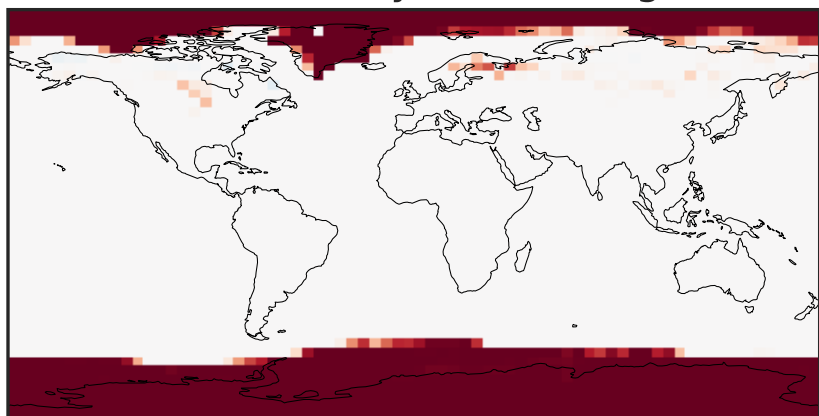
0.0100 0.1052 0.2003 0.2955 0.3907  
cm s-1

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



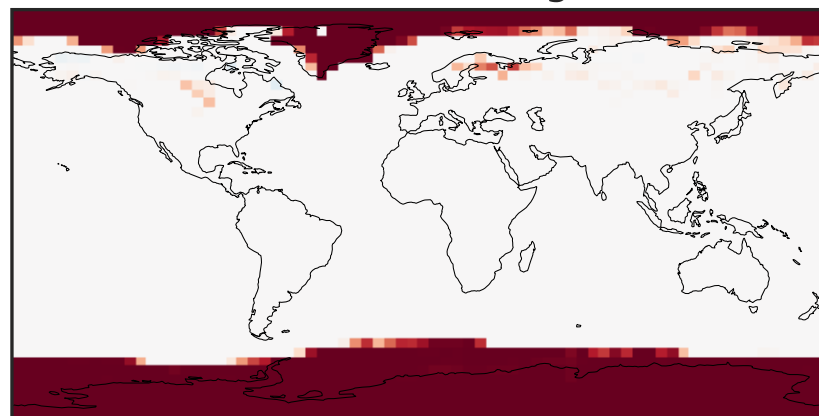
0.0100 0.1052 0.2003 0.2955 0.3907  
cm s-1

Difference  
Dev - Ref, Dynamic Range



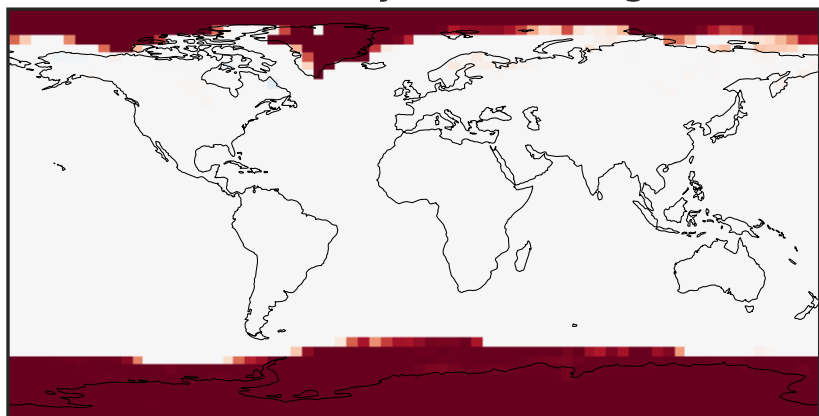
-0.01 0.00 0.01  
cm s-1

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



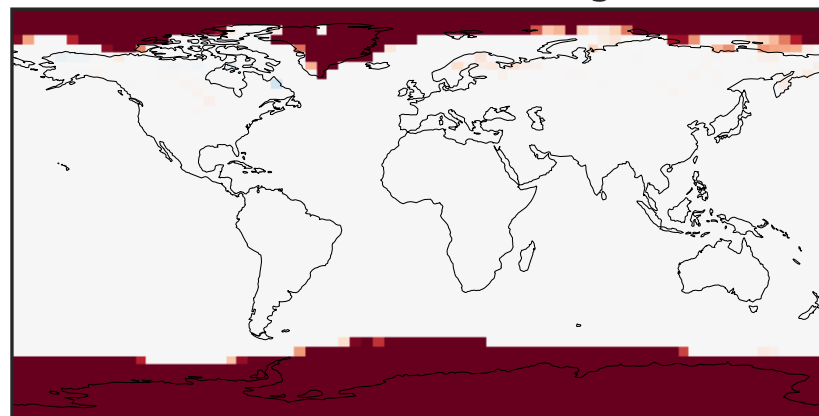
-0.01 0.00 0.01  
cm s-1

Ratio  
Dev/Ref, Dynamic Range



0.333 0.667 1.000 2.000 3.000  
unitless

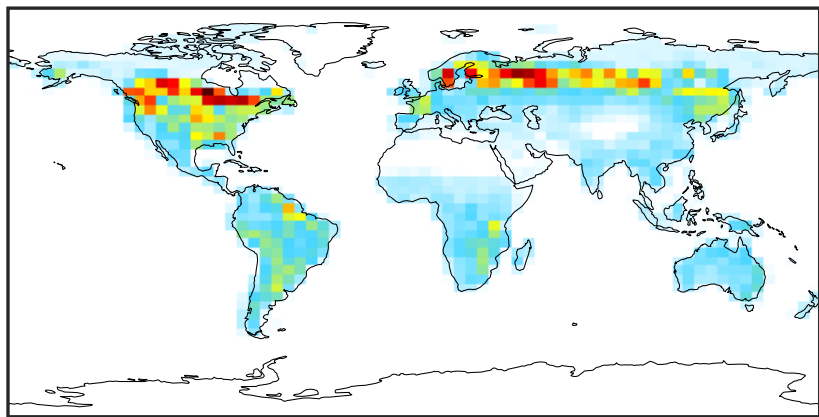
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

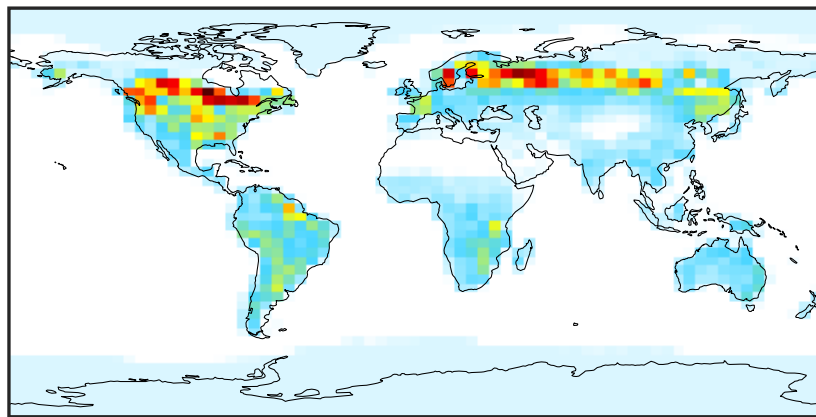
# DryDepVel\_NIT (Oct2019)

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



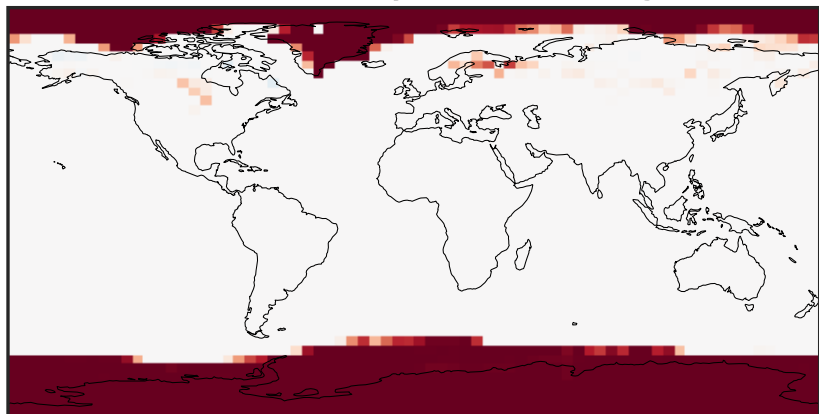
0.0100 0.1052 0.2003 0.2955 0.3907  
cm s-1

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



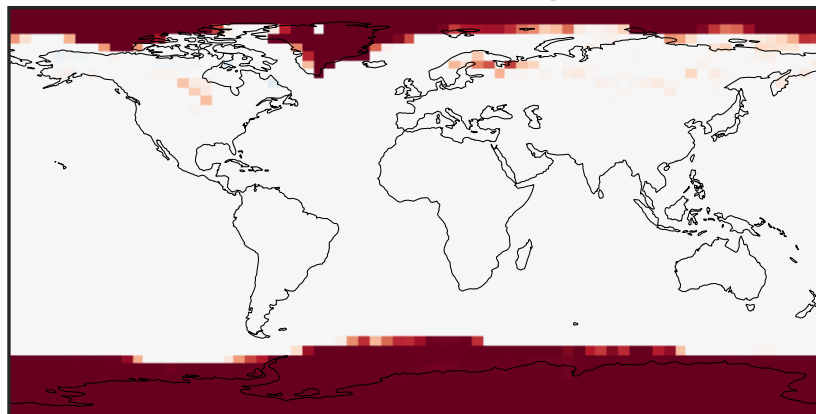
0.0100 0.1052 0.2003 0.2955 0.3907  
cm s-1

Difference  
Dev - Ref, Dynamic Range



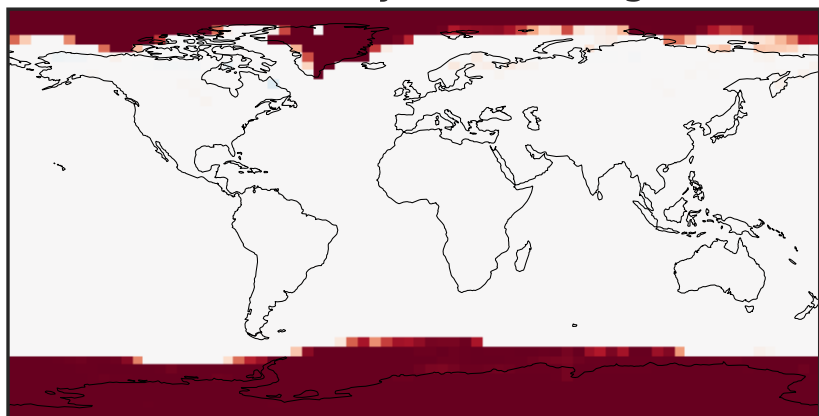
-0.01 0.00 0.01  
cm s-1

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



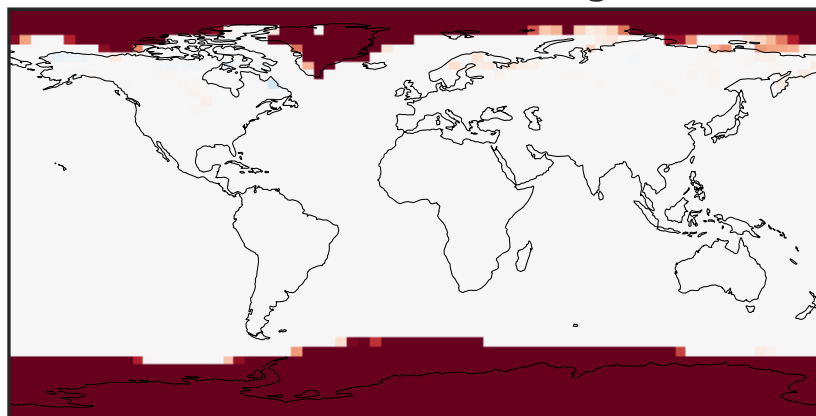
-0.01 0.00 0.01  
cm s-1

Ratio  
Dev/Ref, Dynamic Range



0.333 0.667 1.000 2.000 3.000  
unitless

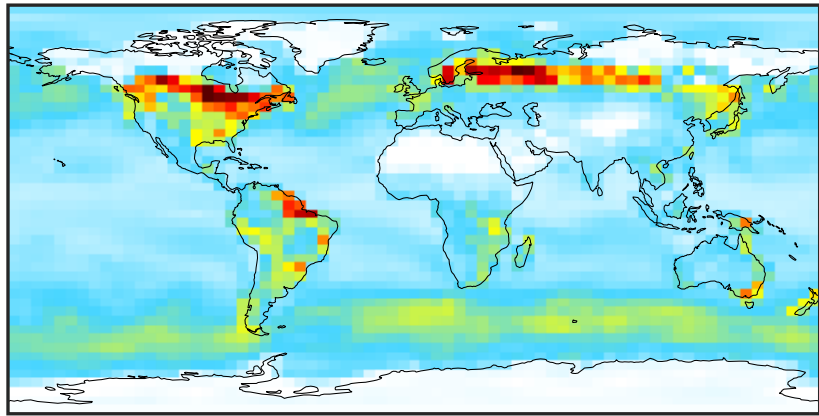
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

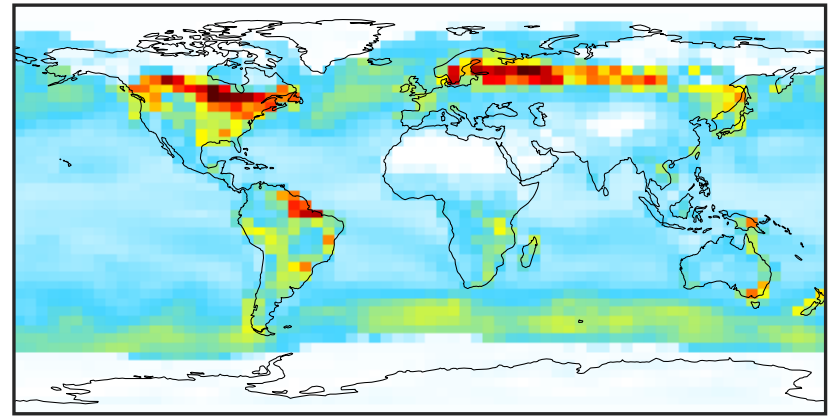
# DryDepVel\_NITs (Oct2019)

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



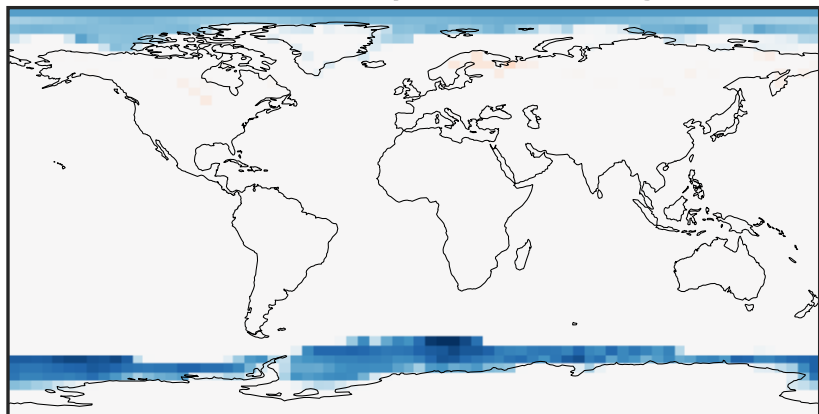
0.008 0.743 1.479 2.214 2.949  
cm s-1

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



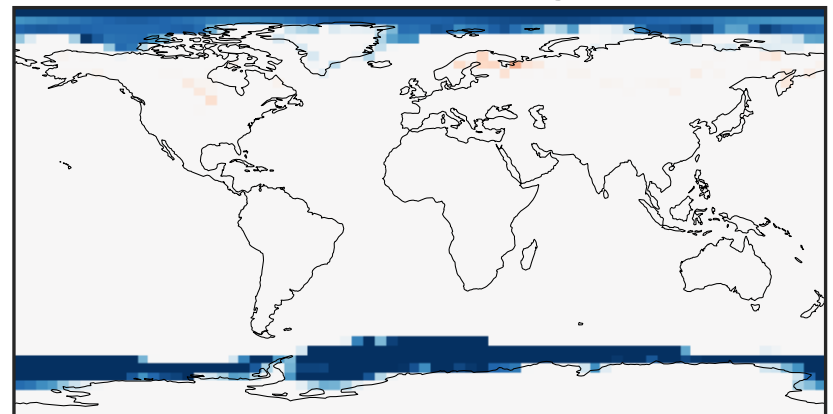
0.008 0.743 1.479 2.214 2.949  
cm s-1

Difference  
Dev - Ref, Dynamic Range



-0.937 -0.468 0.000 0.468 0.937  
cm s-1

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



-0.516 -0.258 0.000 0.258 0.516  
cm s-1

Ratio  
Dev/Ref, Dynamic Range



0.608 0.804 1.000 1.322 1.644  
unitless

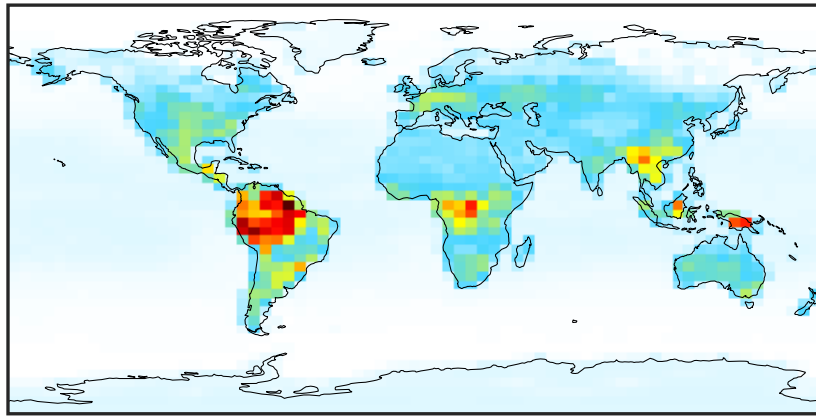
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

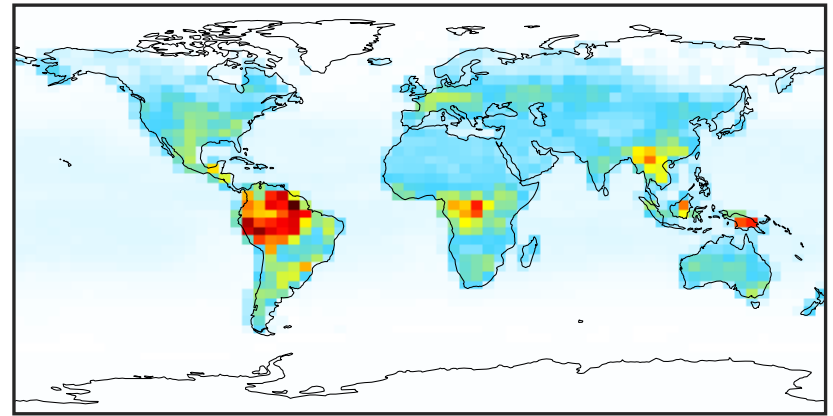
# DryDepVel\_03 (Oct2019)

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



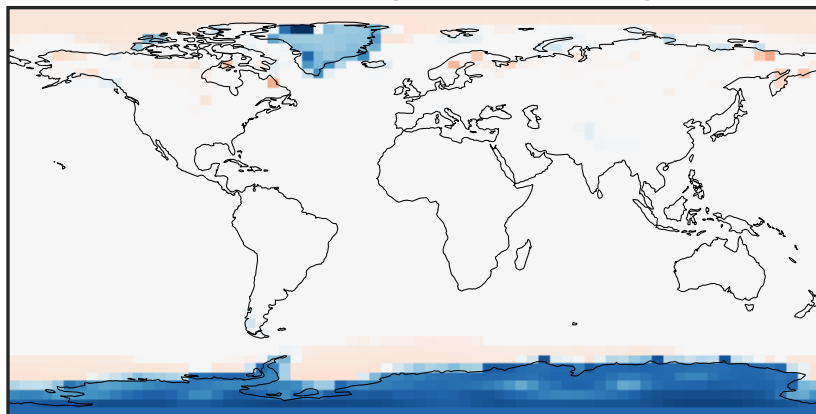
0.0042 0.2101 0.4160 0.6219 0.8278  
cm s-1

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



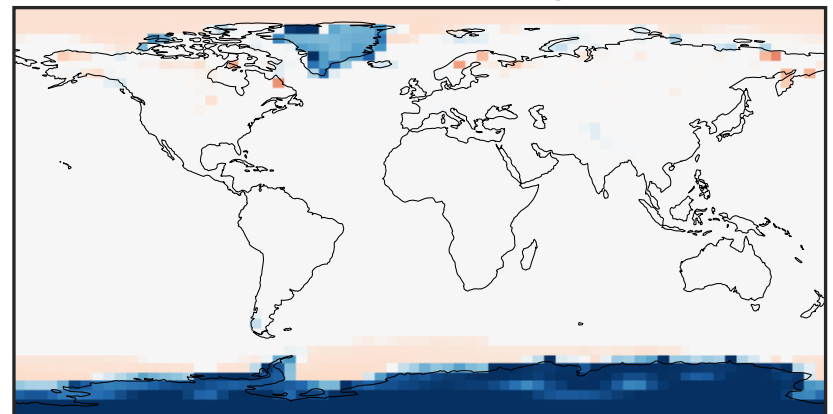
0.0042 0.2101 0.4160 0.6219 0.8278  
cm s-1

Difference  
Dev - Ref, Dynamic Range



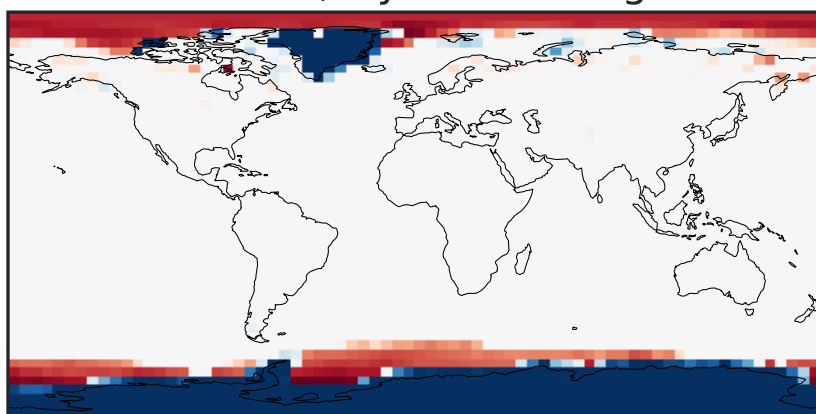
-0.02 0.00 0.02  
cm s-1

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



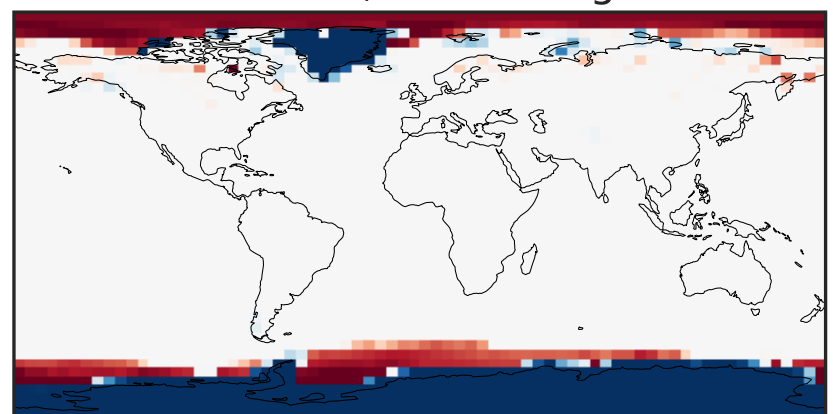
-0.02 0.00 0.02  
cm s-1

Ratio  
Dev/Ref, Dynamic Range



0.432 0.716 1.000 1.659 2.317  
unitless

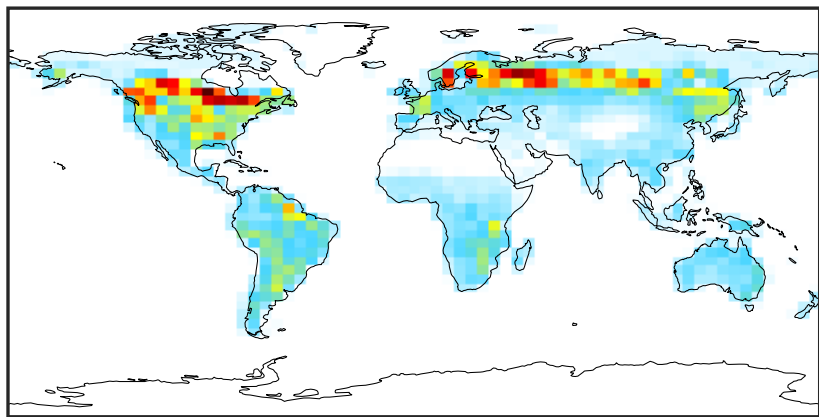
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

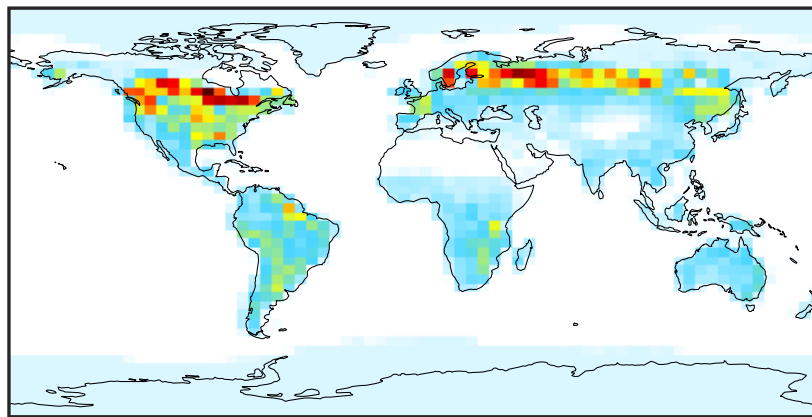
# DryDepVel\_SO4 (Oct2019)

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



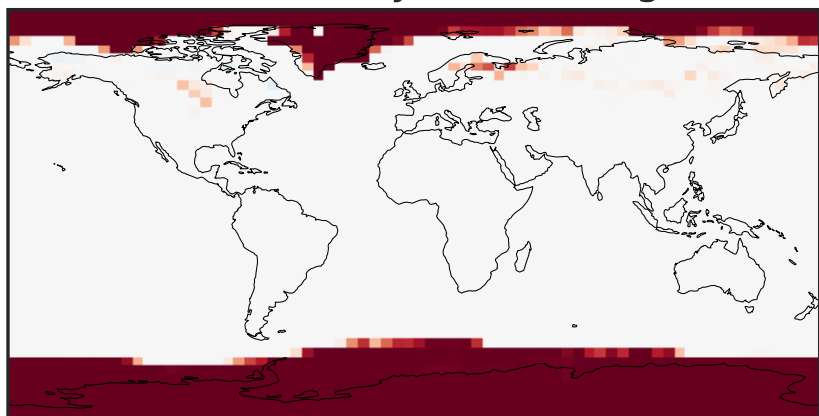
0.0100 0.1052 0.2003 0.2955 0.3907  
cm s-1

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



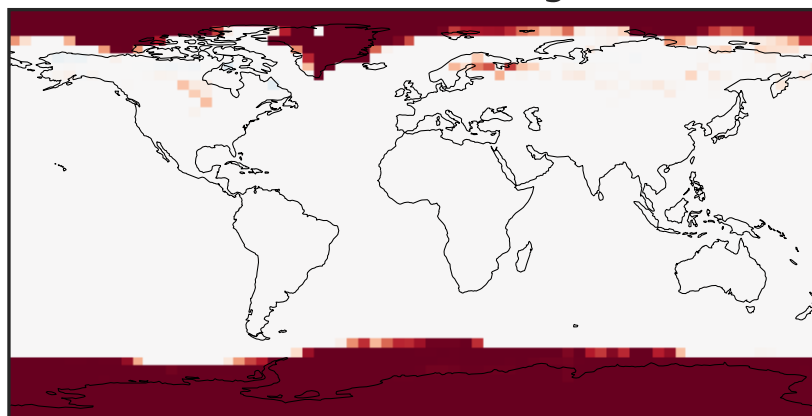
0.0100 0.1052 0.2003 0.2955 0.3907  
cm s-1

Difference  
Dev - Ref, Dynamic Range



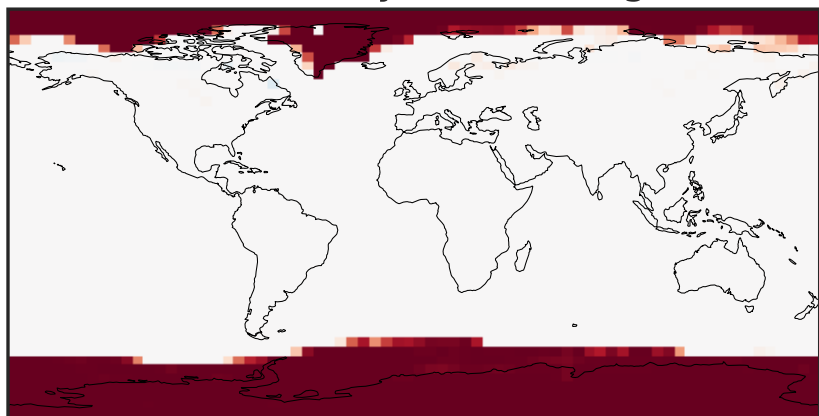
-0.01 0.00 0.01  
cm s-1

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



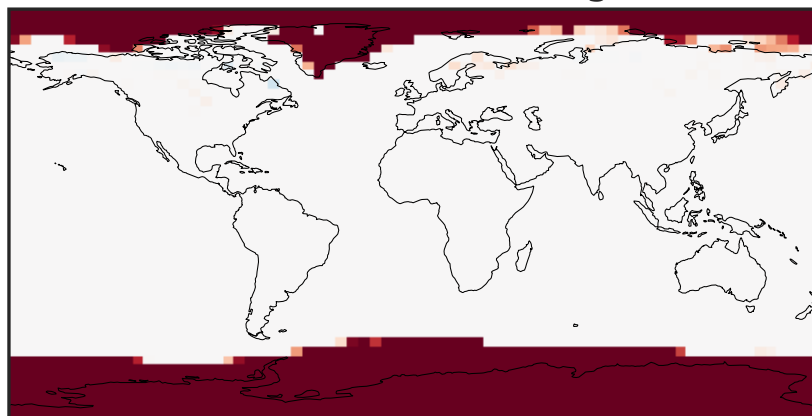
-0.01 0.00 0.01  
cm s-1

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