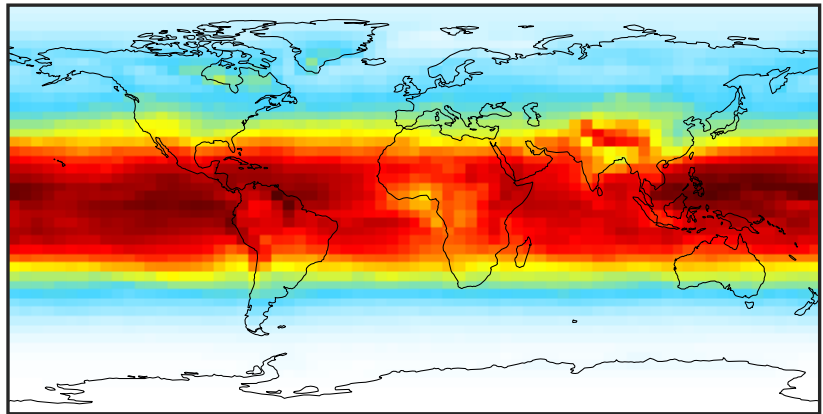


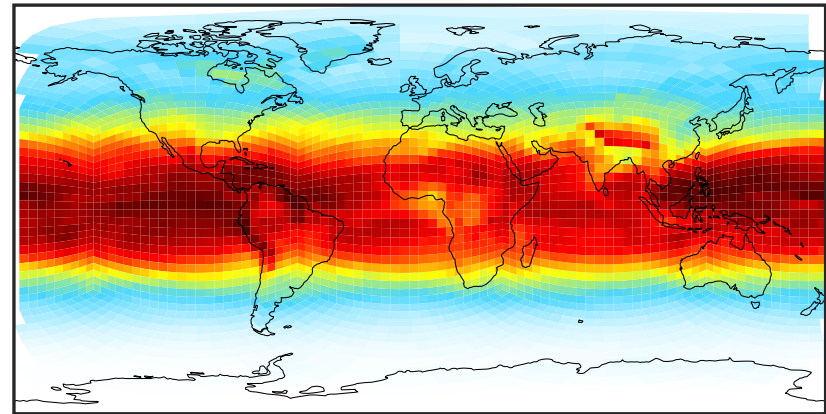
# JvalO301D (Apr2019)

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



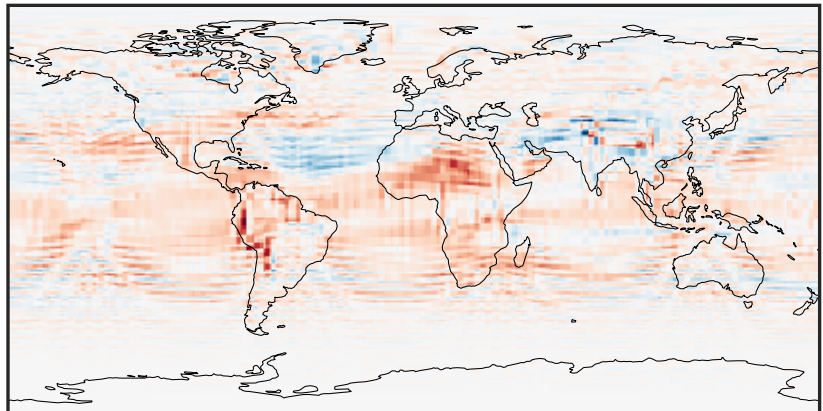
0.4 0.8 1.2  
s-1  $1e-5$

14.3.0-rc.0 (Dev)  
c24



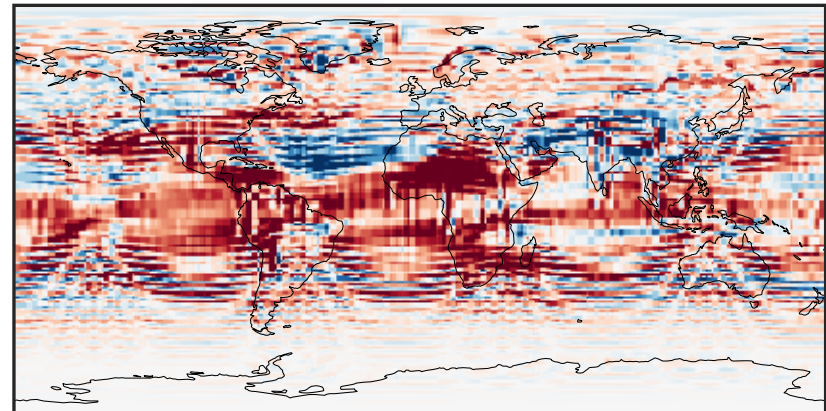
0.4 0.8 1.2  
s-1  $1e-5$

Difference (1x1.25)  
Dev - Ref, Dynamic Range



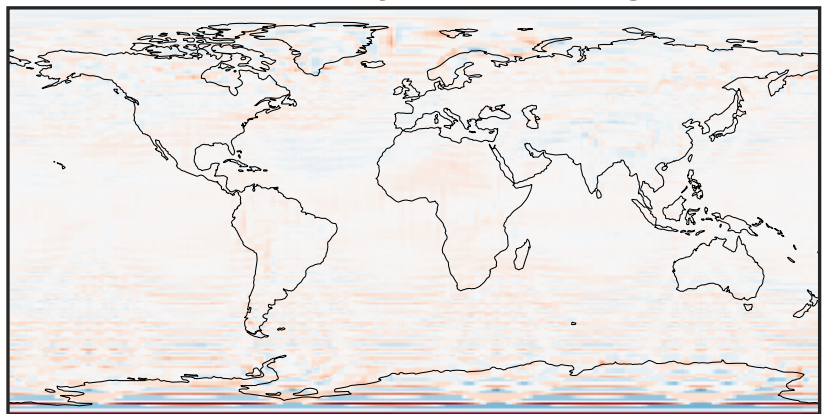
-1.5 0.0 1.5  
s-1  $1e-6$

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



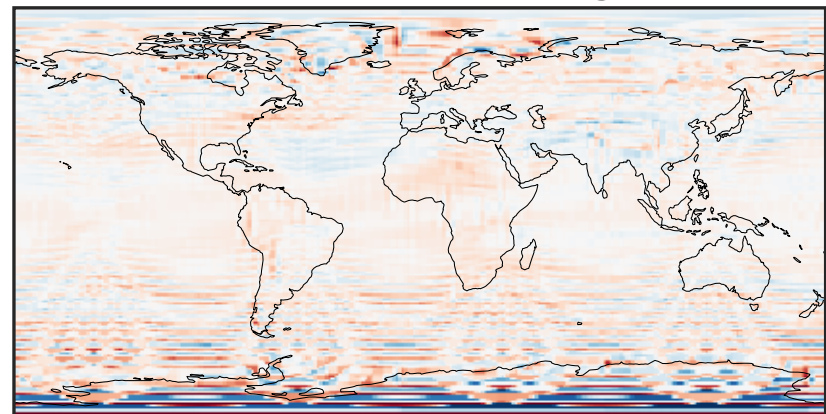
-3 0 3  
s-1  $1e-7$

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.226 0.613 1.000 2.708 4.416  
unitless

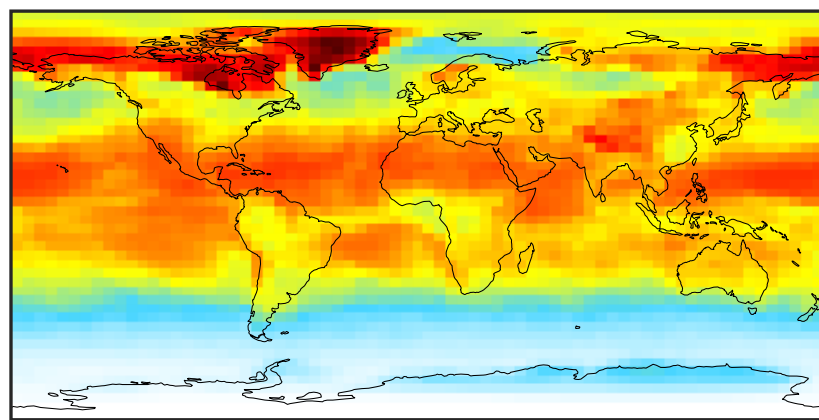
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

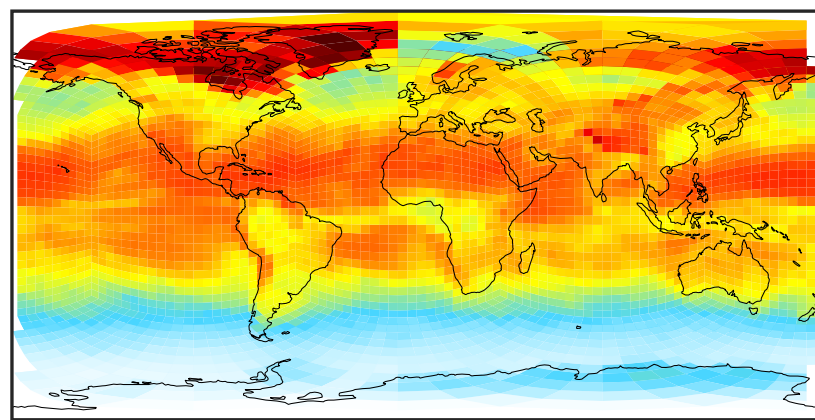
# JvalO3O3P (Apr2019)

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



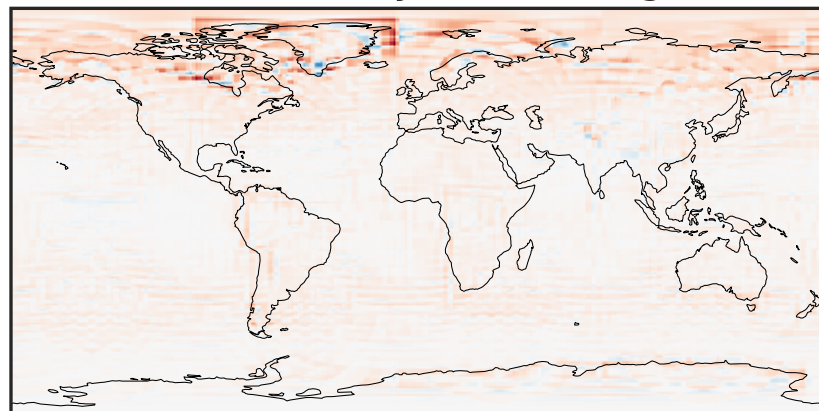
0.00008 0.00016 0.00024  
s-1

14.3.0-rc.0 (Dev)  
c24



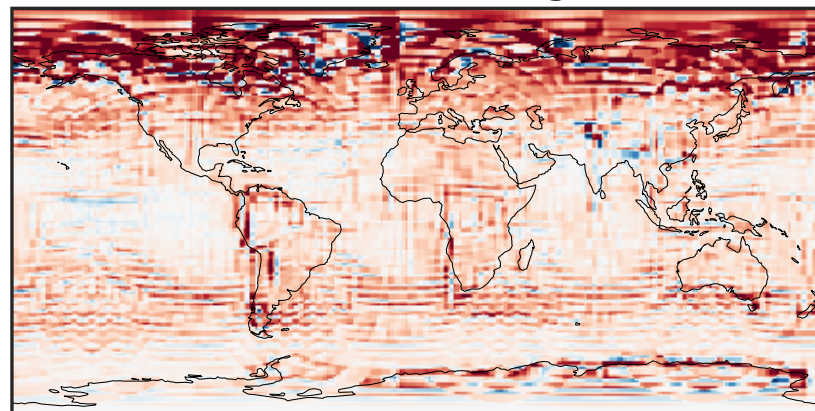
0.00008 0.00016 0.00024  
s-1

Difference (1x1.25)  
Dev - Ref, Dynamic Range



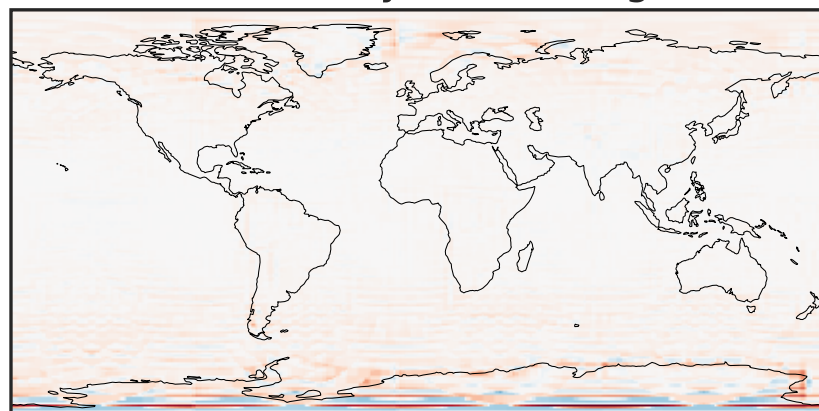
-6 0 6  
s-1 1e-5

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



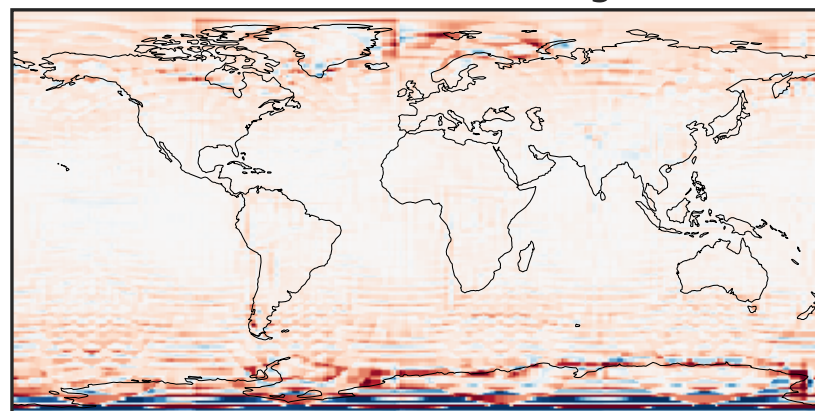
-1.5 0.0 1.5  
s-1 1e-5

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.12 0.56 1.00 4.66 8.32  
unitless

Ratio (1x1.25)  
Dev/Ref, Fixed Range

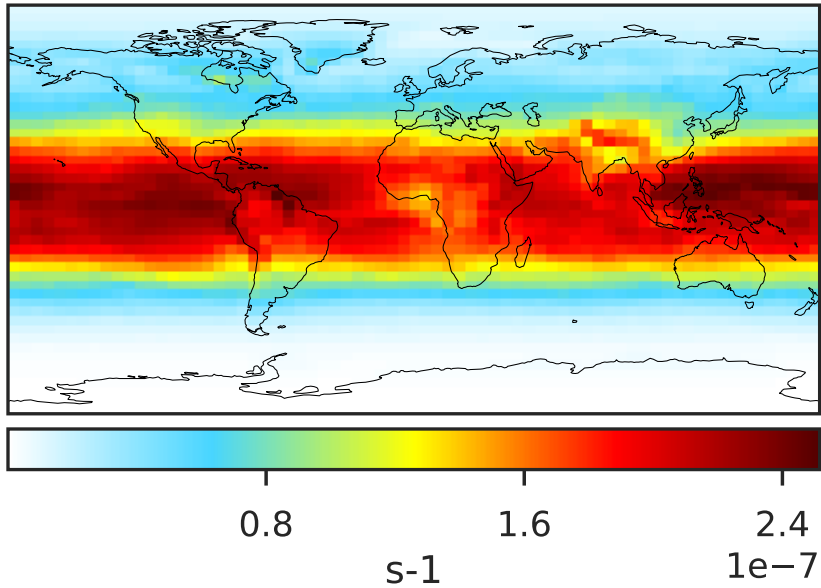


0.50 0.75 1.00 1.50 2.00  
unitless

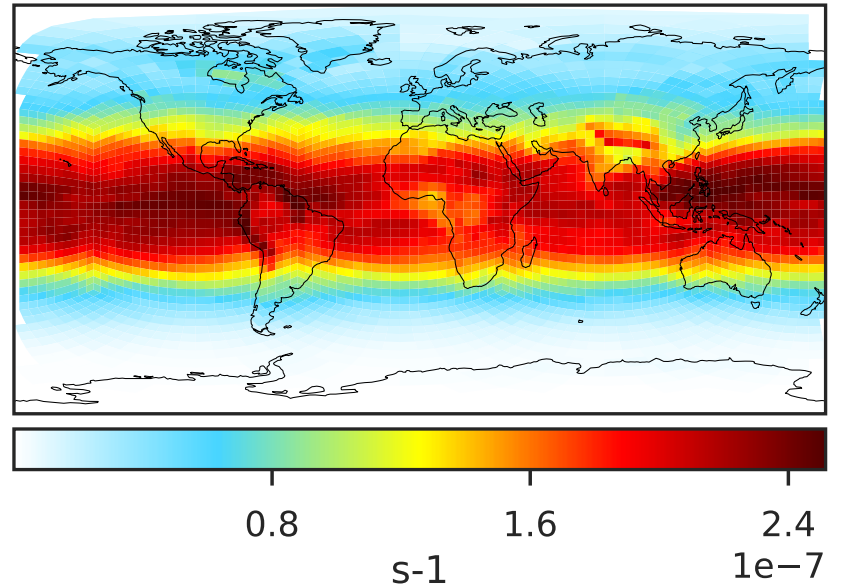


# Jval\_ACET (Apr2019)

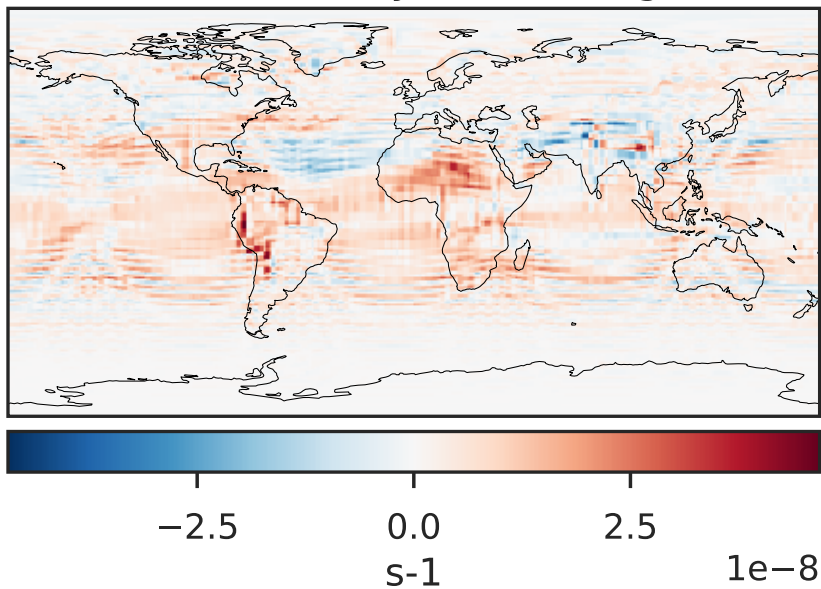
14.3.0-rc.0 (Ref)  
4.0x5.0



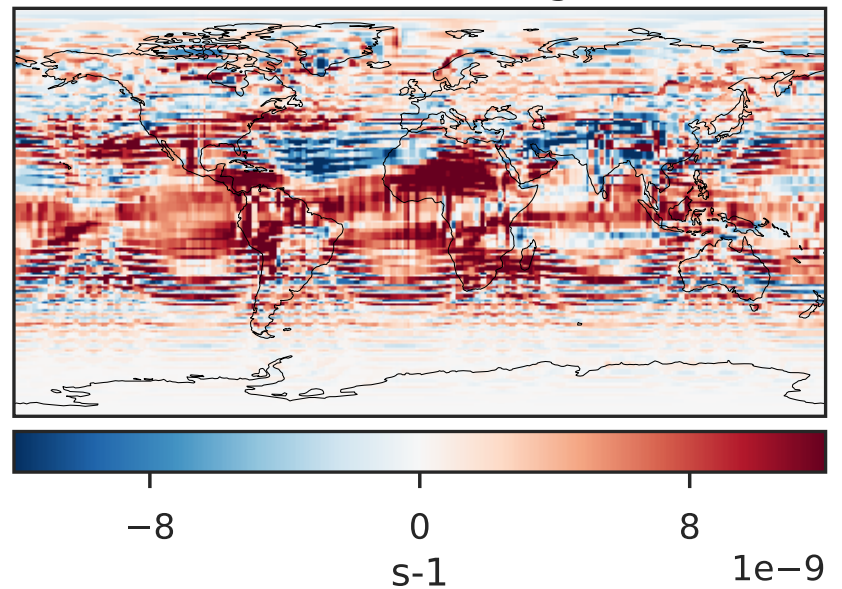
14.3.0-rc.0 (Dev)  
c24



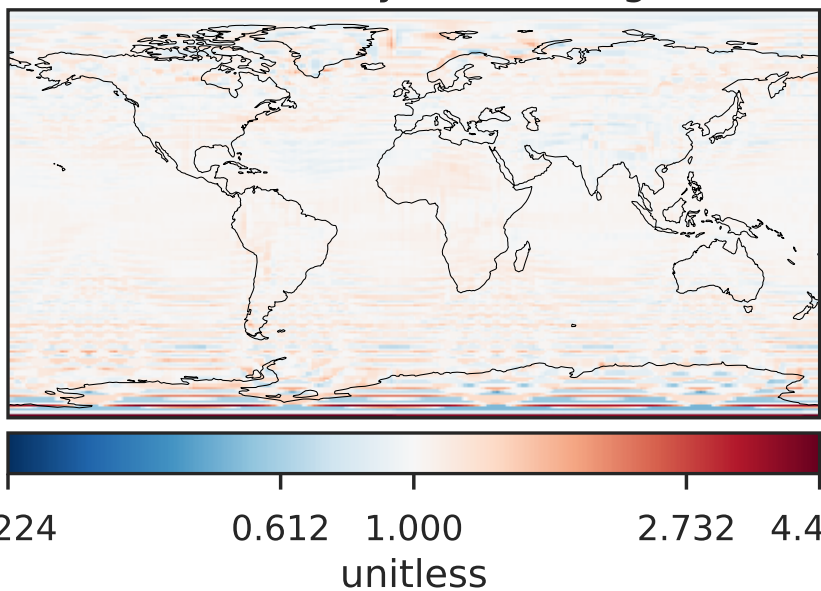
Difference (1x1.25)  
Dev - Ref, Dynamic Range



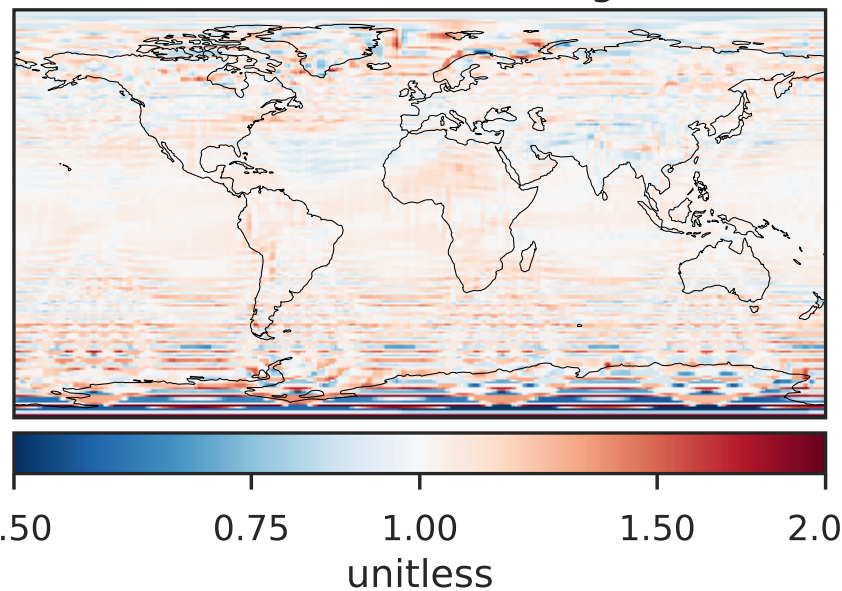
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

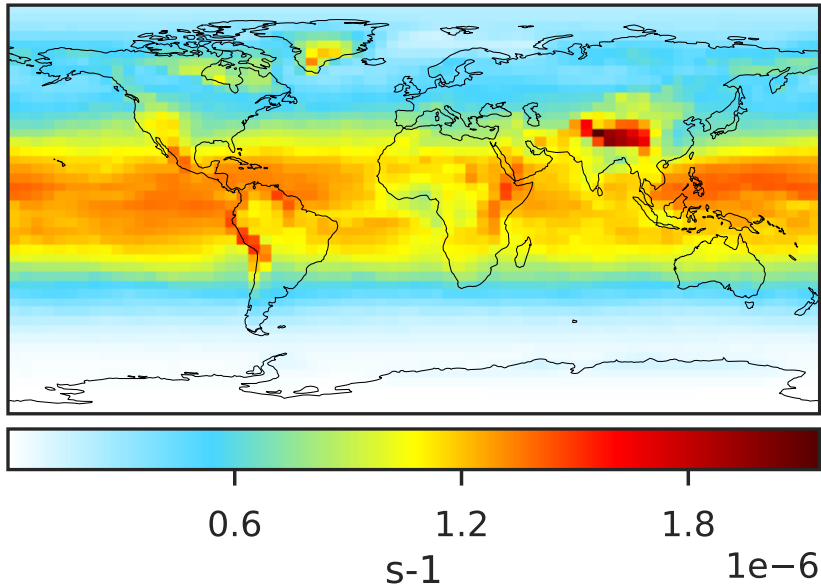


Ratio (1x1.25)  
Dev/Ref, Fixed Range

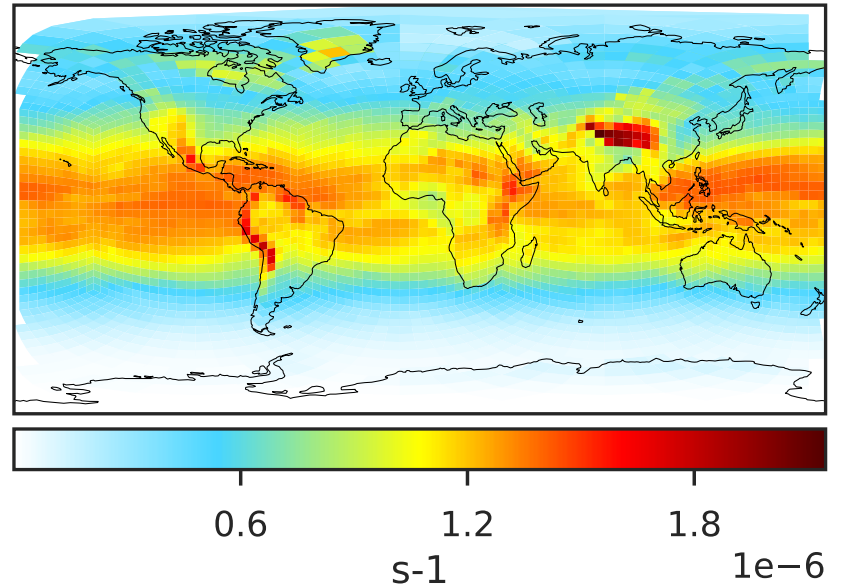


# Jval\_ALD2 (Apr2019)

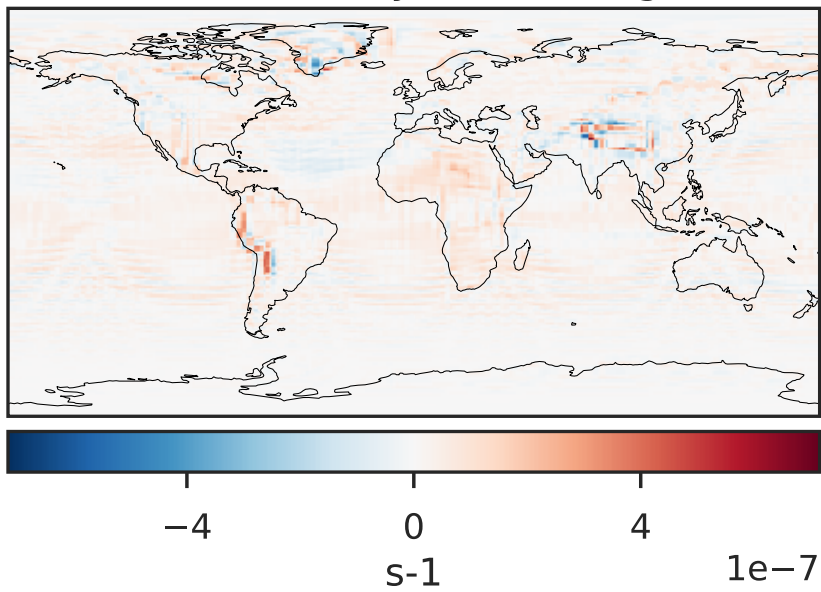
14.3.0-rc.0 (Ref)  
4.0x5.0



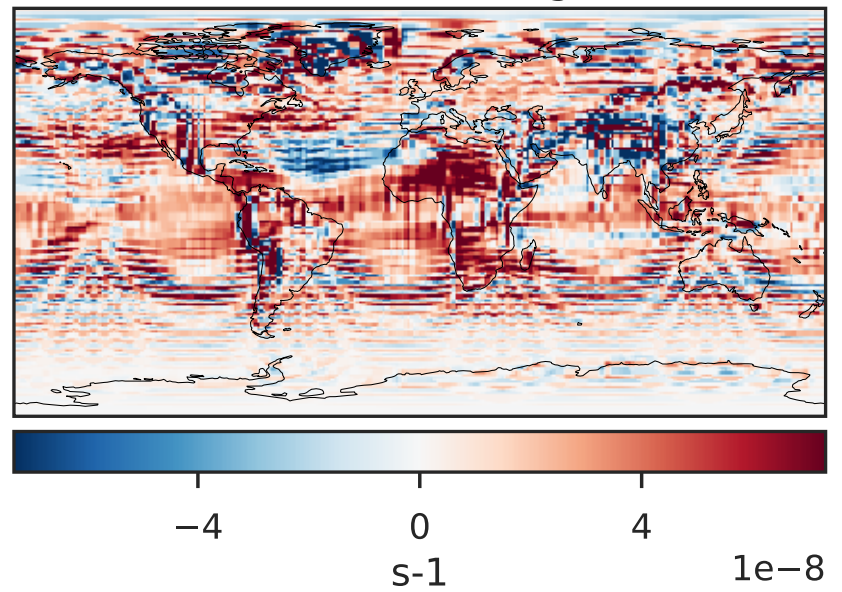
14.3.0-rc.0 (Dev)  
c24



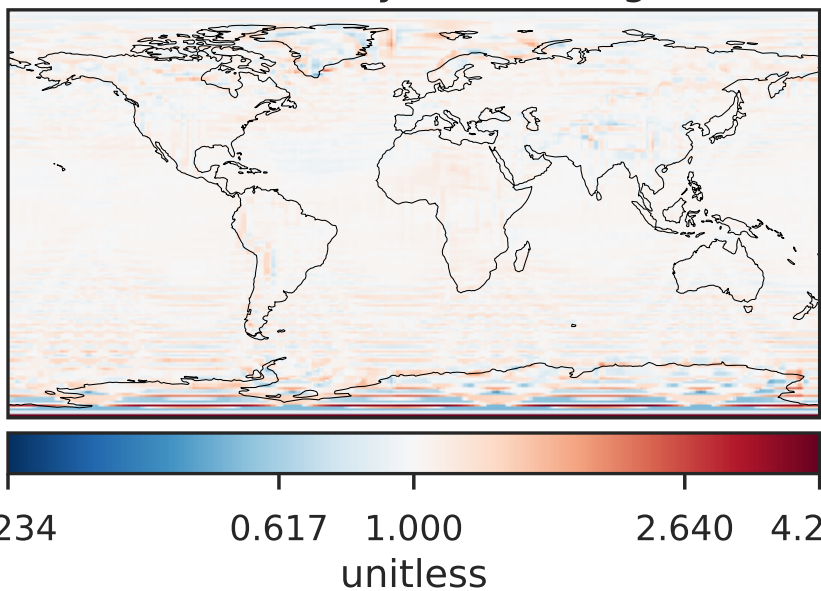
Difference (1x1.25)  
Dev - Ref, Dynamic Range



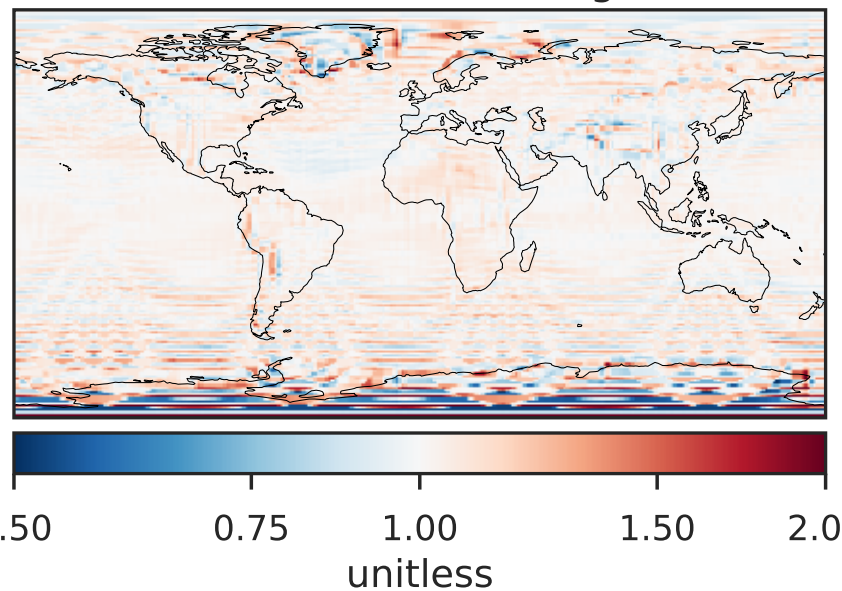
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



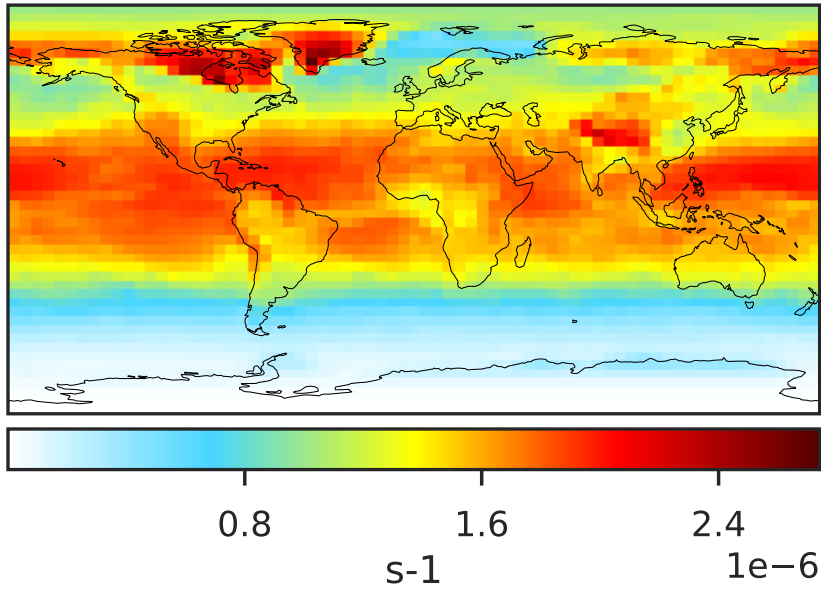
Ratio (1x1.25)  
Dev/Ref, Fixed Range



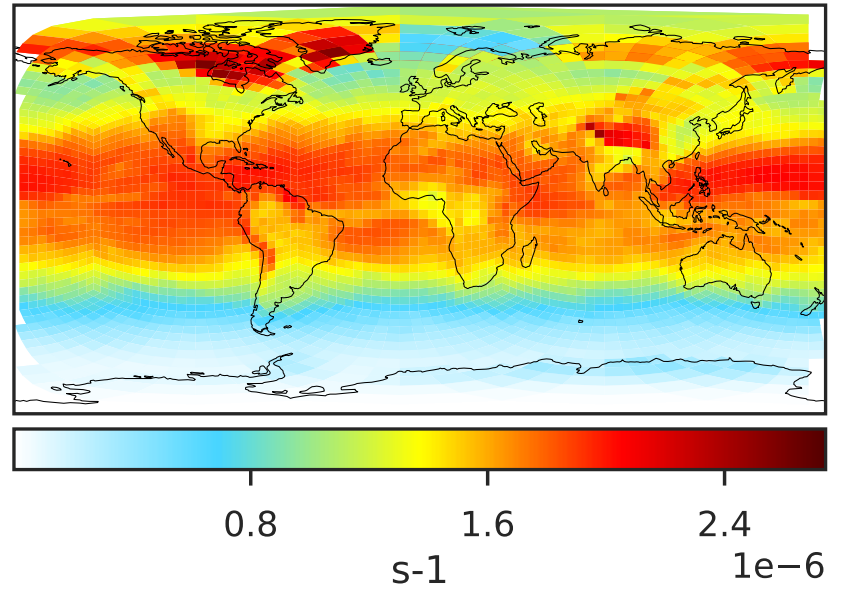


# Jval\_ATOOH (Apr2019)

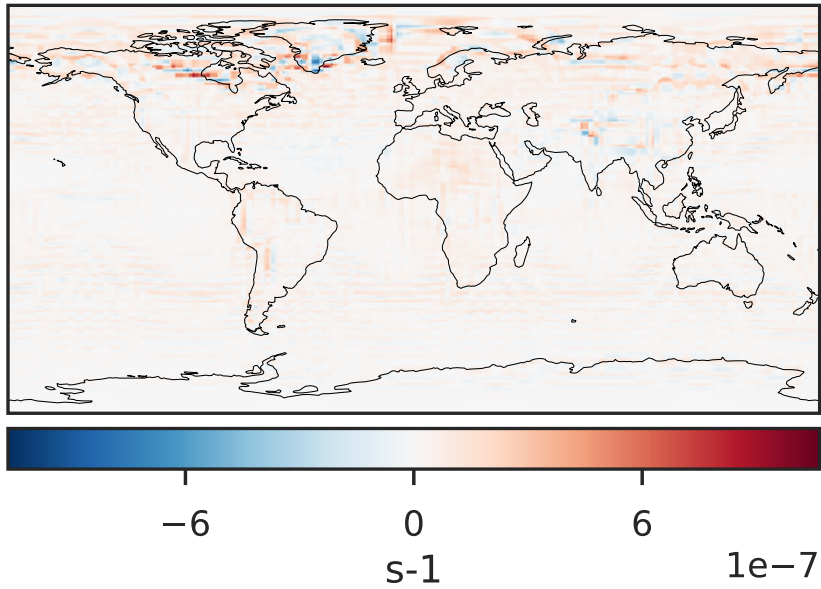
14.3.0-rc.0 (Ref)  
4.0x5.0



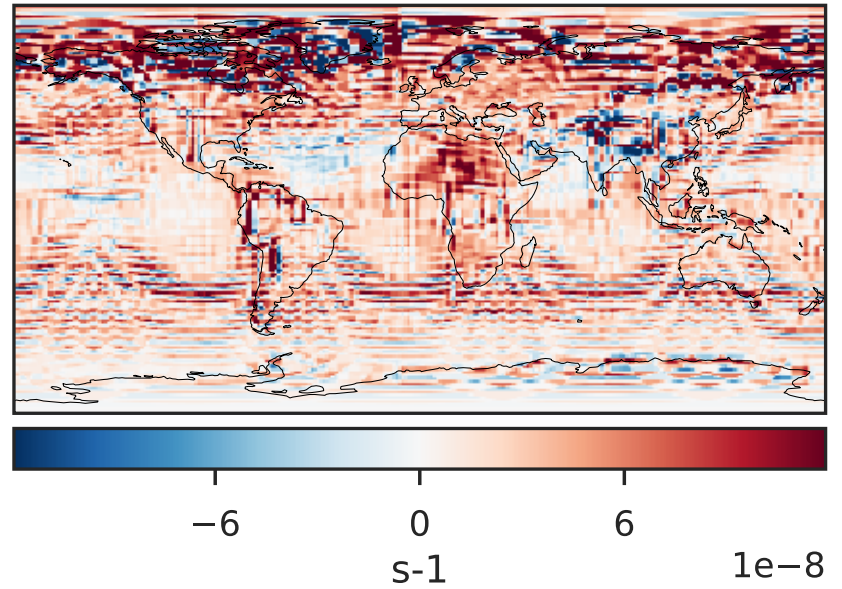
14.3.0-rc.0 (Dev)  
c24



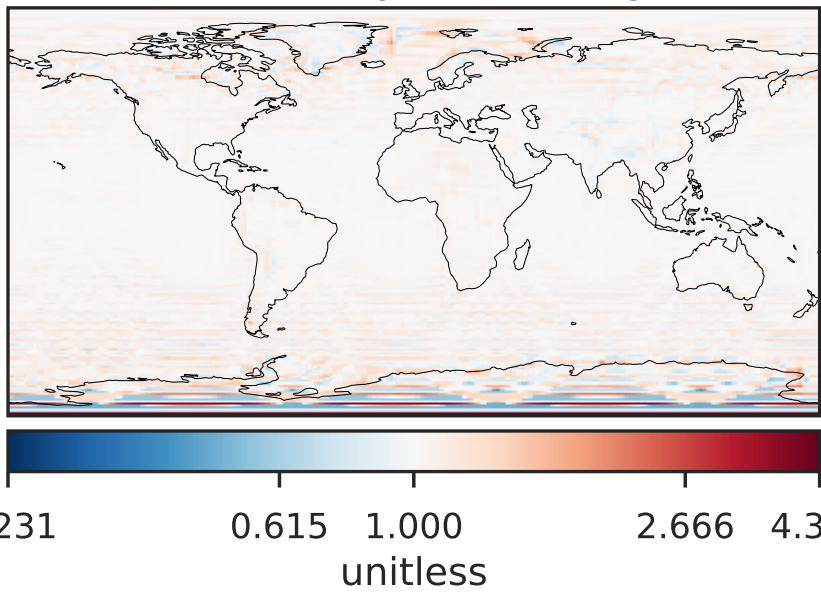
Difference (1x1.25)  
Dev - Ref, Dynamic Range



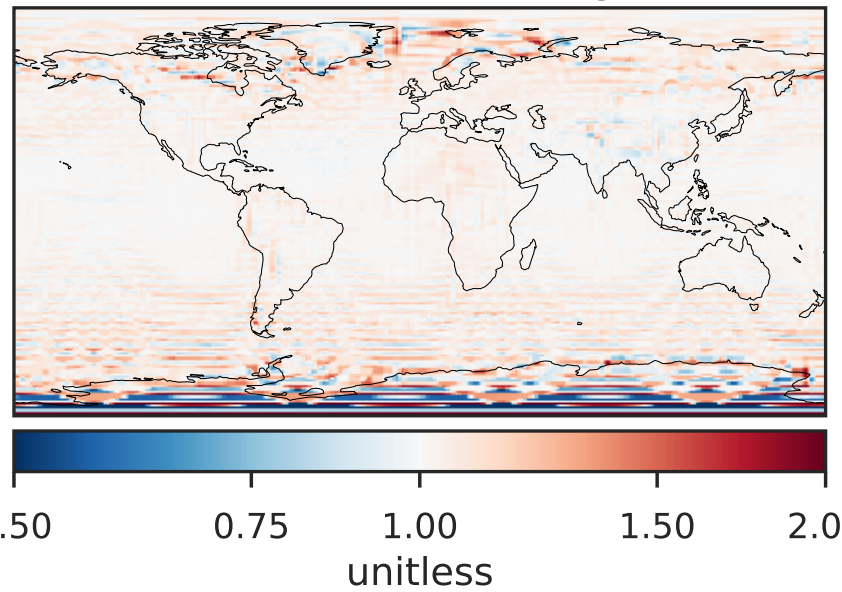
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

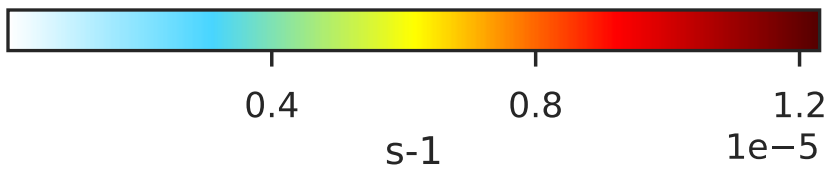
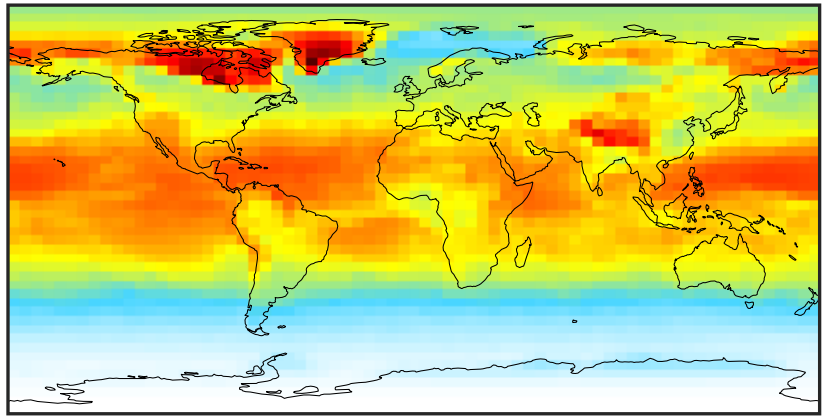


Ratio (1x1.25)  
Dev/Ref, Fixed Range

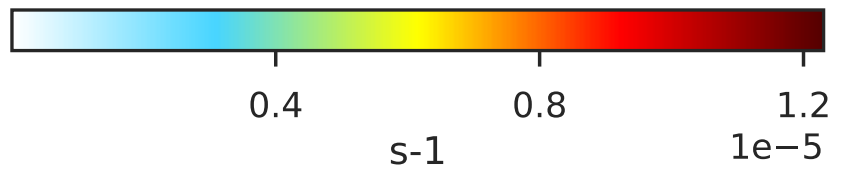
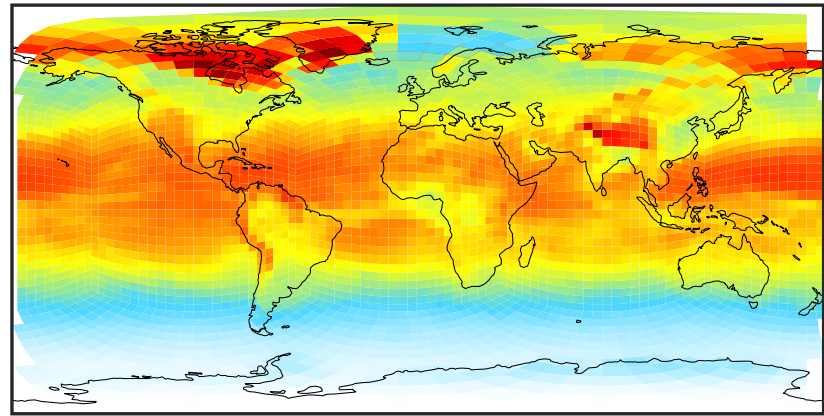


# Jval\_BALD (Apr2019)

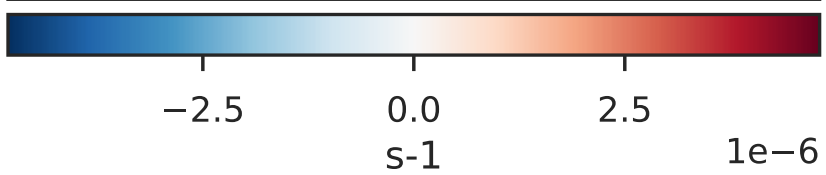
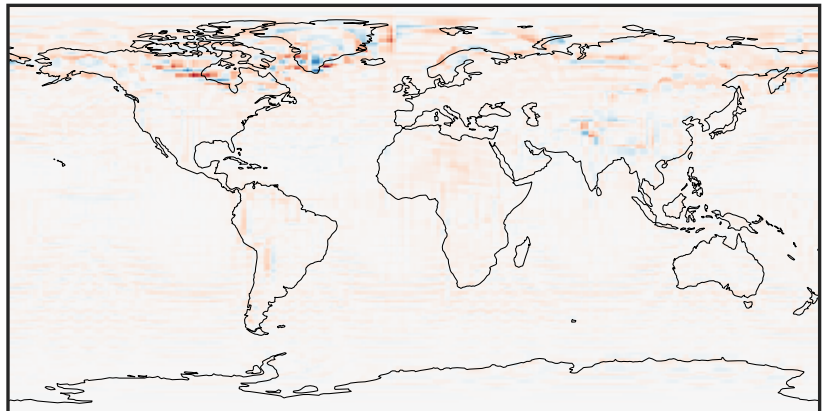
14.3.0-rc.0 (Ref)  
4.0x5.0



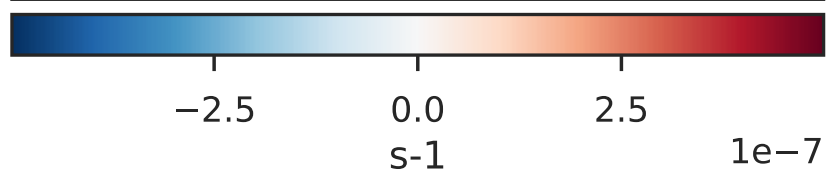
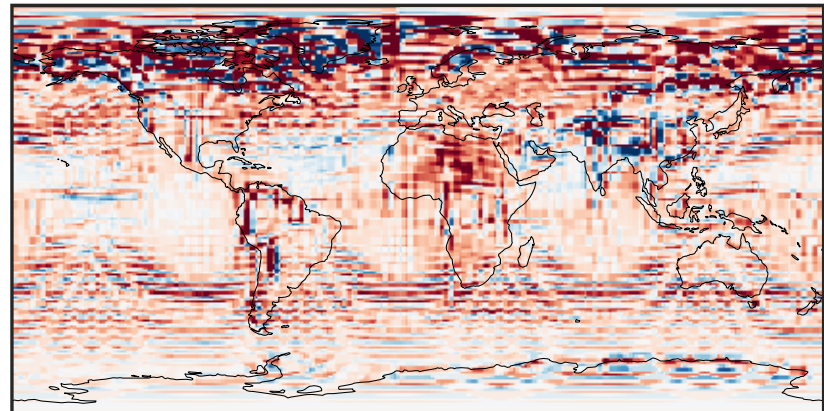
14.3.0-rc.0 (Dev)  
c24



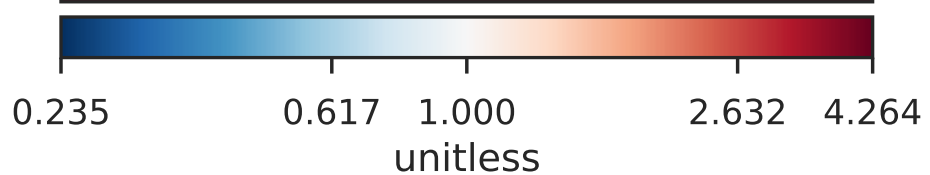
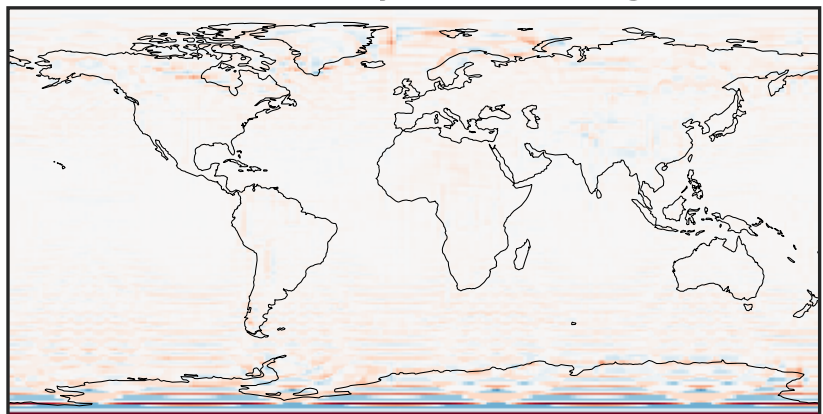
Difference (1x1.25)  
Dev - Ref, Dynamic Range



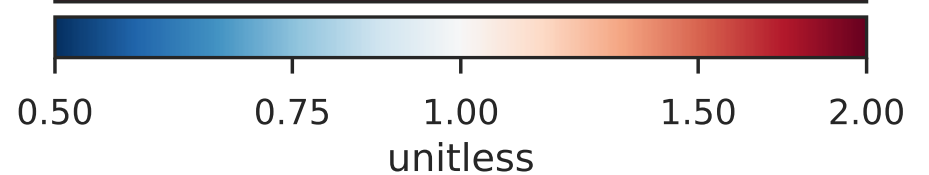
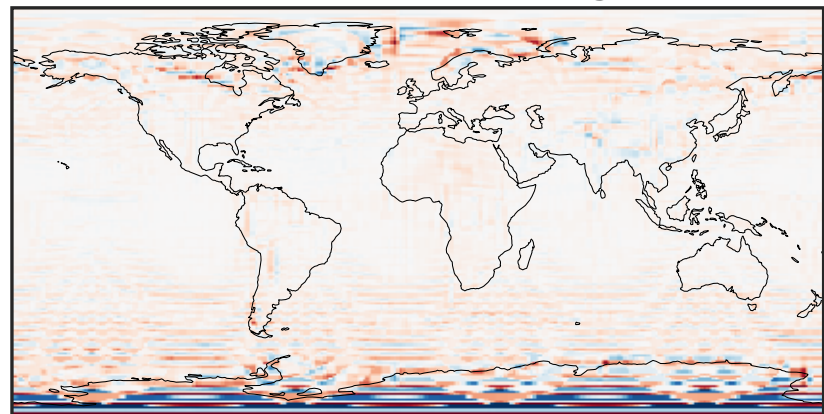
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



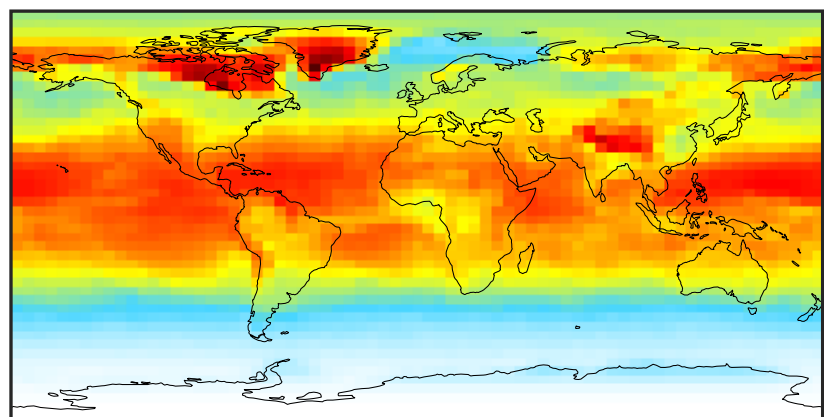
Ratio (1x1.25)  
Dev/Ref, Fixed Range





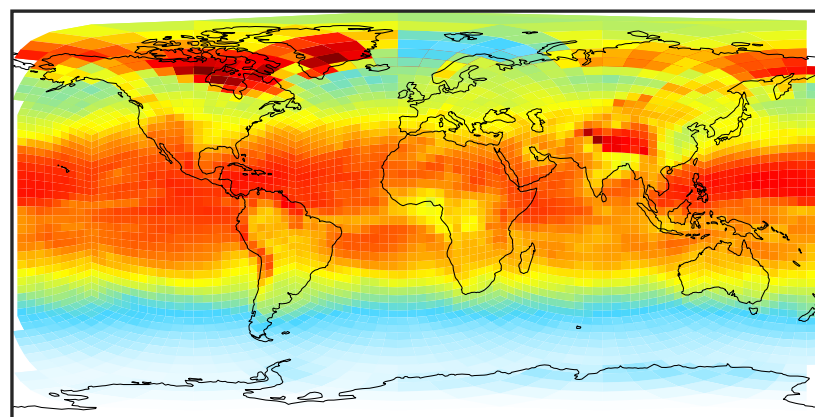
# Jval\_BENZP (Apr2019)

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



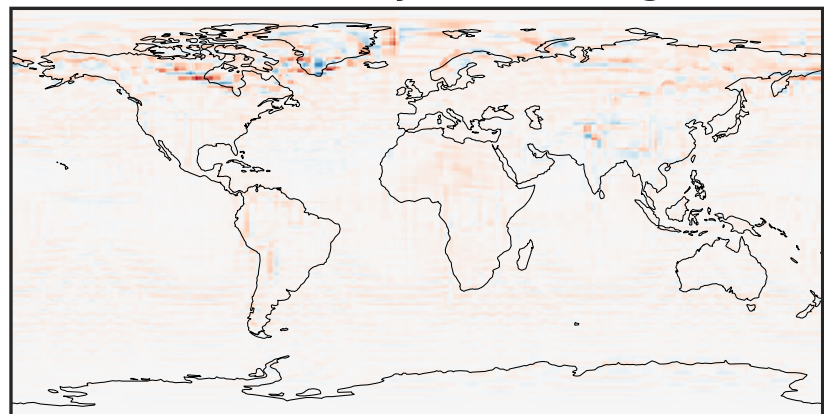
0.8 1.6 2.4  
s-1 1e-6

14.3.0-rc.0 (Dev)  
c24



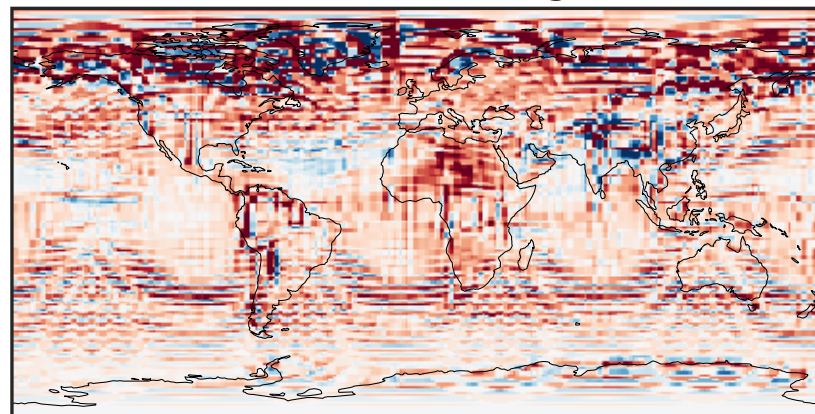
0.8 1.6 2.4  
s-1 1e-6

Difference (1x1.25)  
Dev - Ref, Dynamic Range



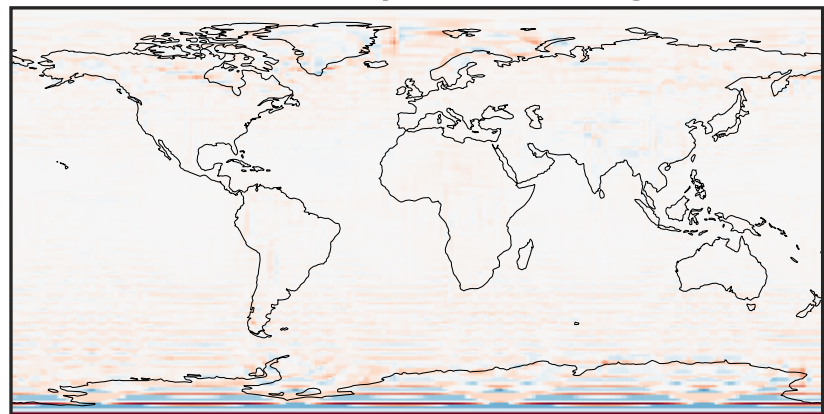
-6 0 6  
s-1 1e-7

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



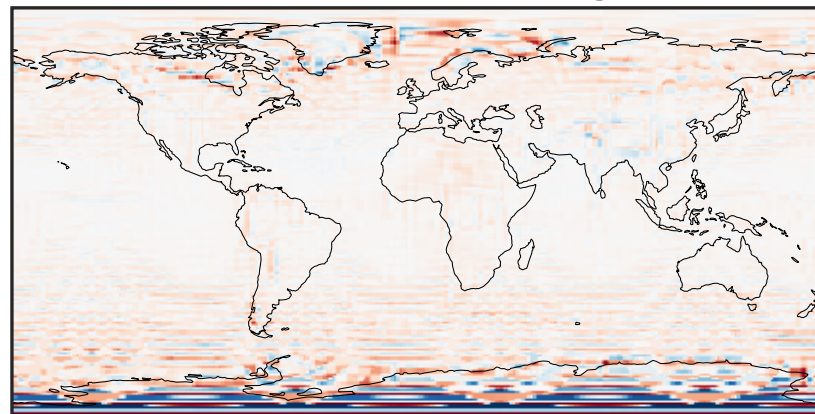
-6 0 6  
s-1 1e-8

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.231 0.615 1.000 2.666 4.333  
unitless

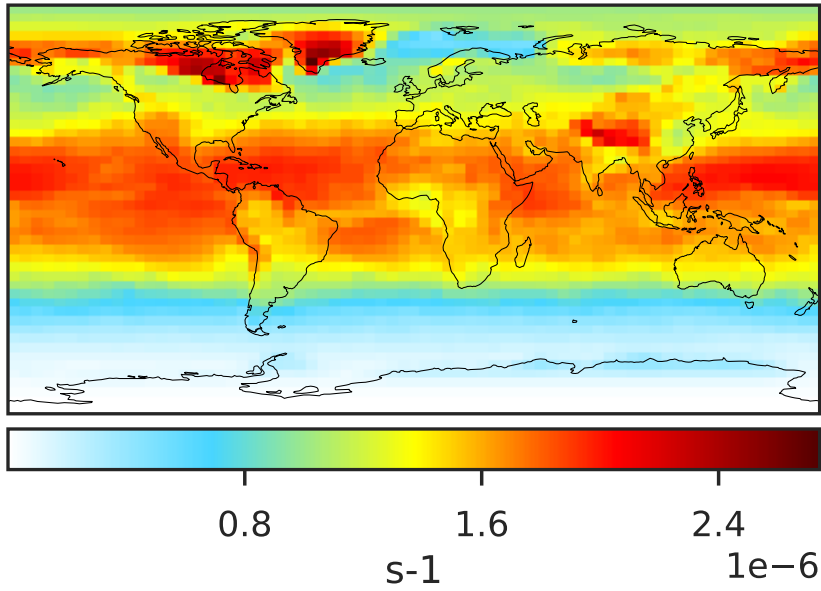
Ratio (1x1.25)  
Dev/Ref, Fixed Range



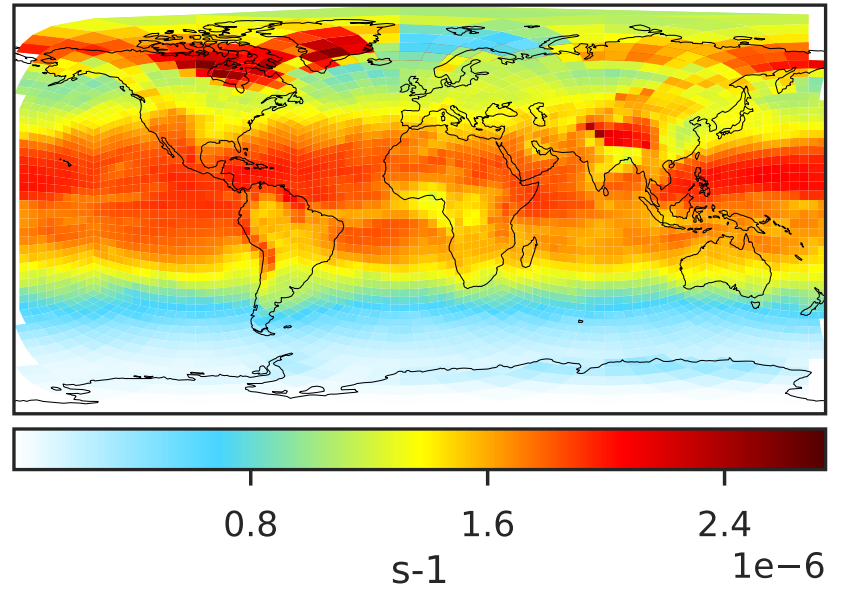
0.50 0.75 1.00 1.50 2.00  
unitless

# Jval\_BZCO3H (Apr2019)

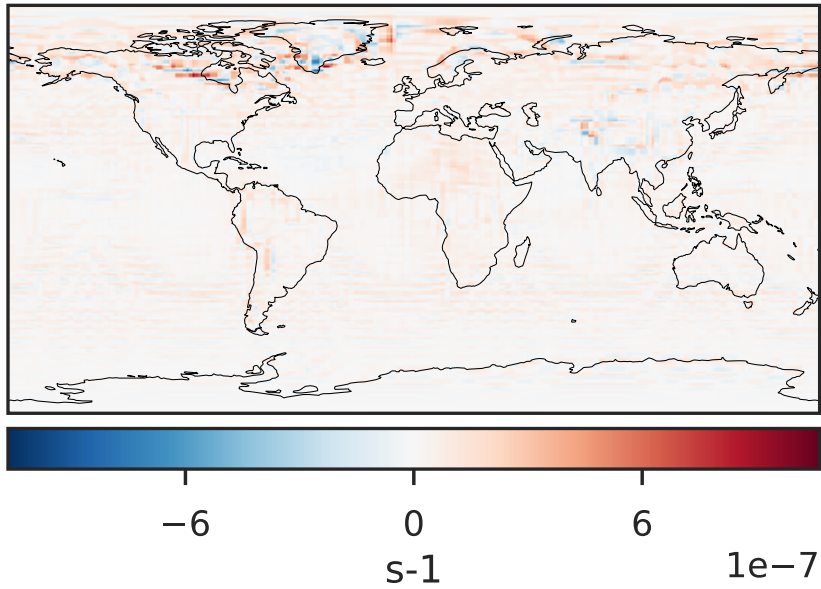
14.3.0-rc.0 (Ref)  
4.0x5.0



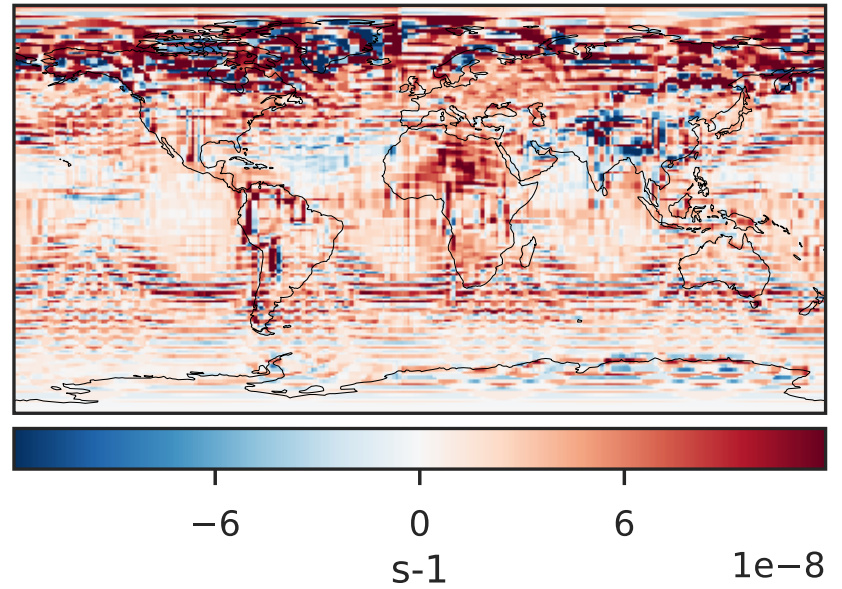
14.3.0-rc.0 (Dev)  
c24



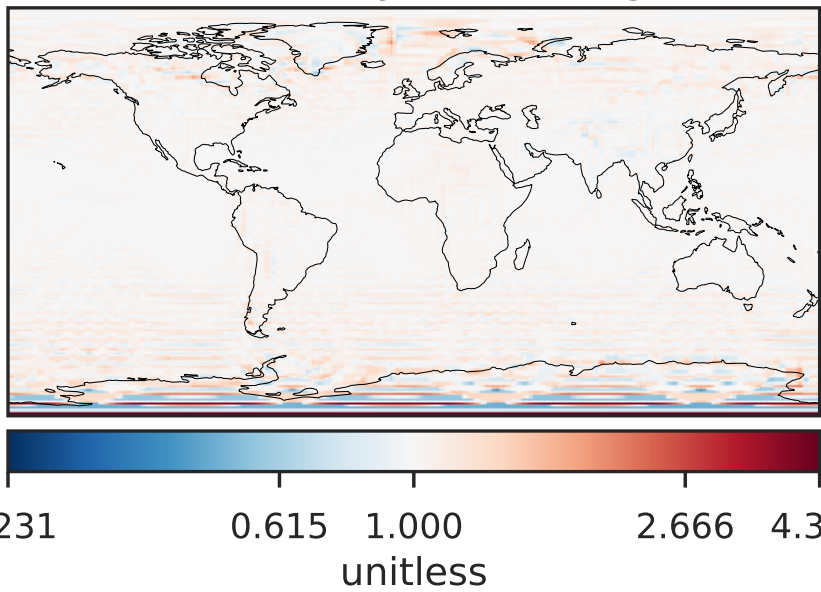
Difference (1x1.25)  
Dev - Ref, Dynamic Range



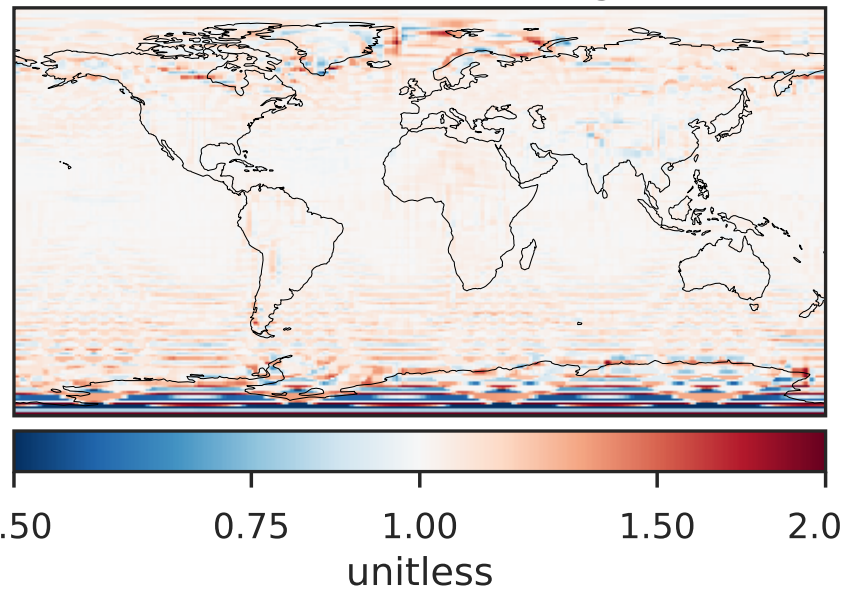
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



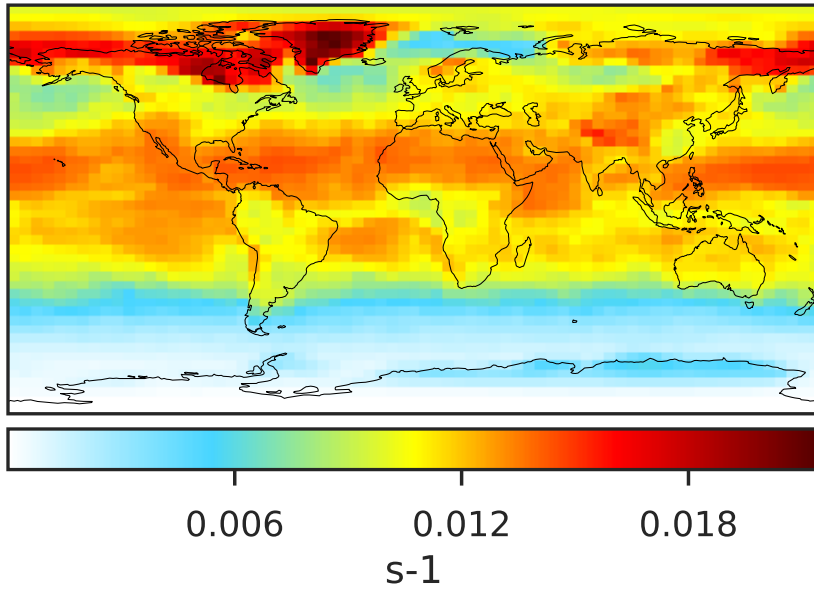
Ratio (1x1.25)  
Dev/Ref, Fixed Range



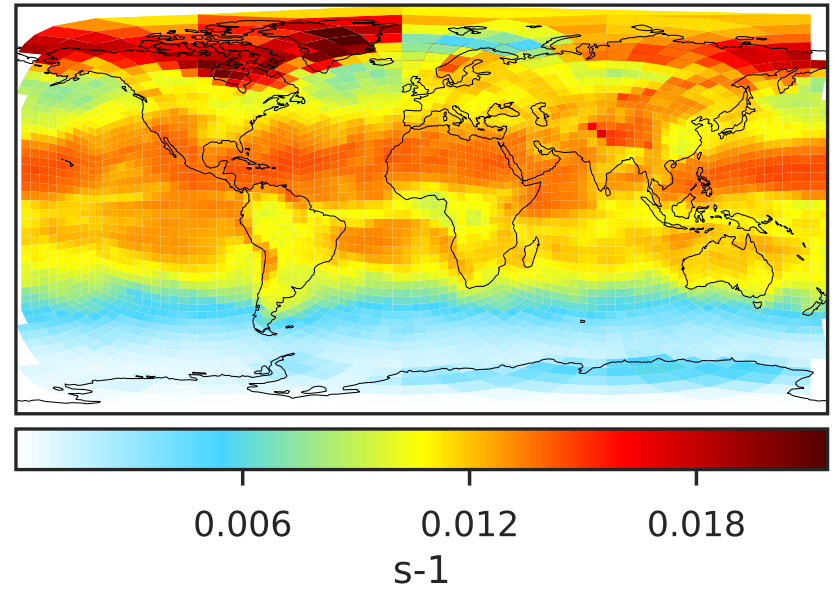


# Jval\_Br2 (Apr2019)

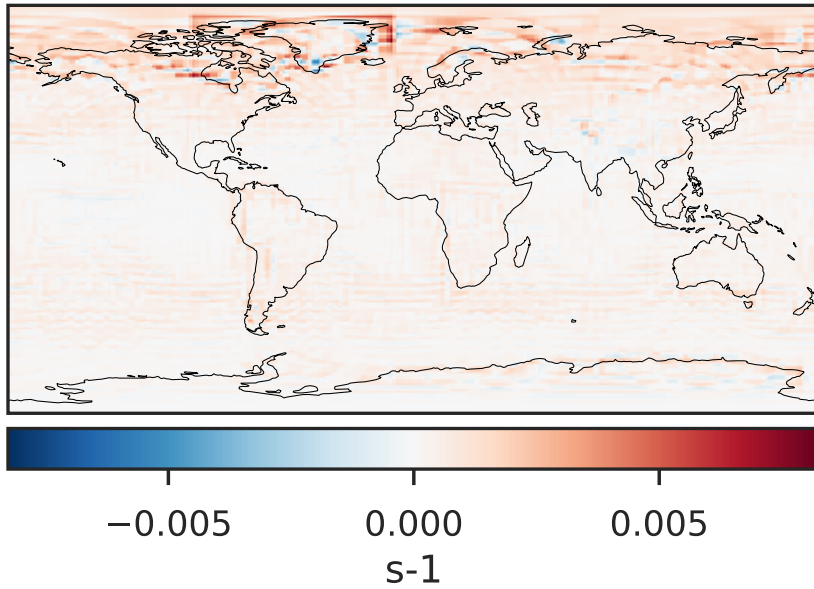
14.3.0-rc.0 (Ref)  
4.0x5.0



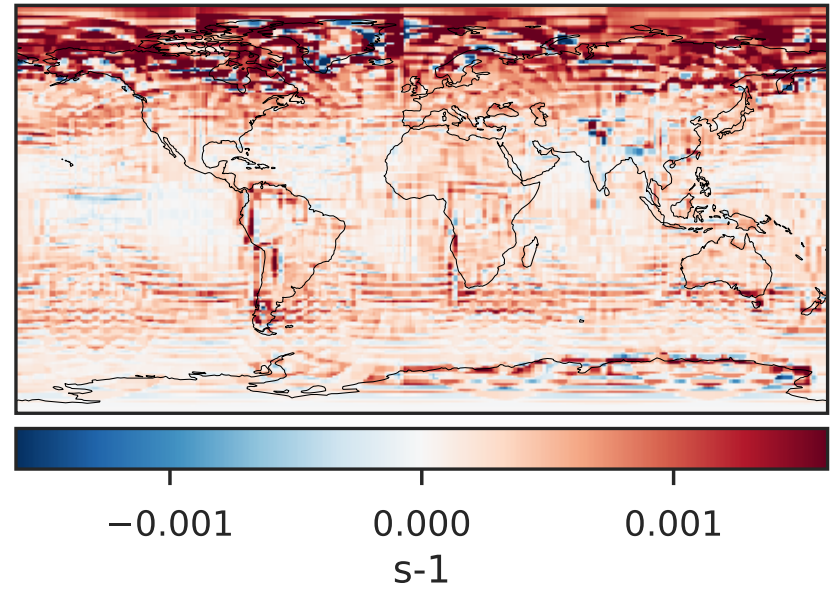
14.3.0-rc.0 (Dev)  
c24



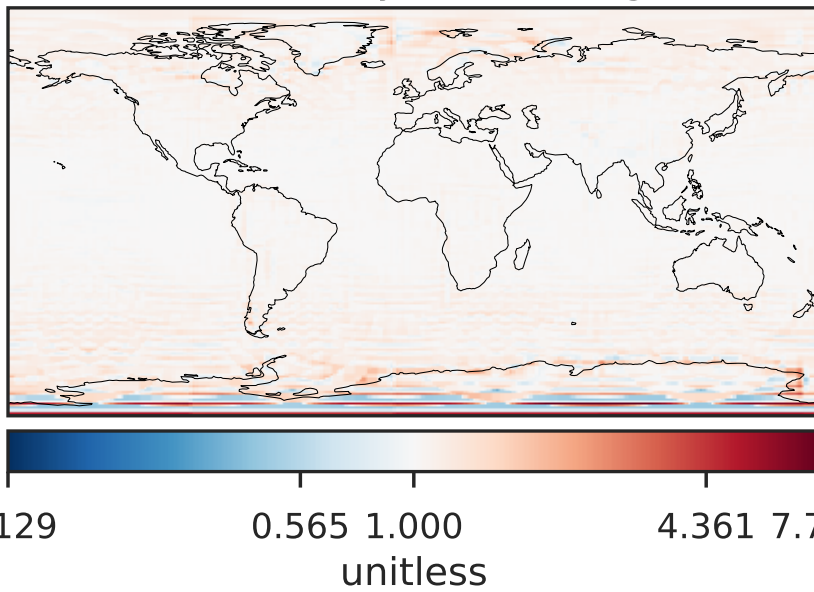
Difference (1x1.25)  
Dev - Ref, Dynamic Range



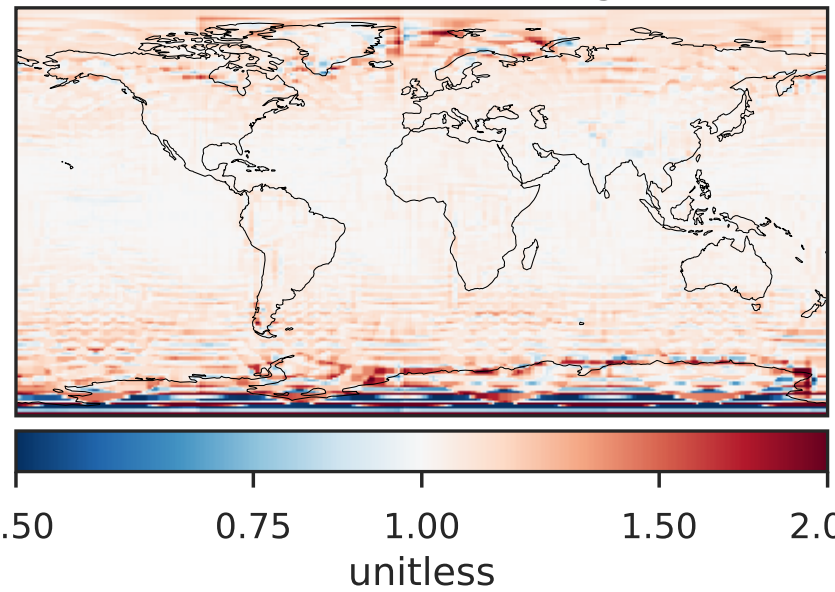
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

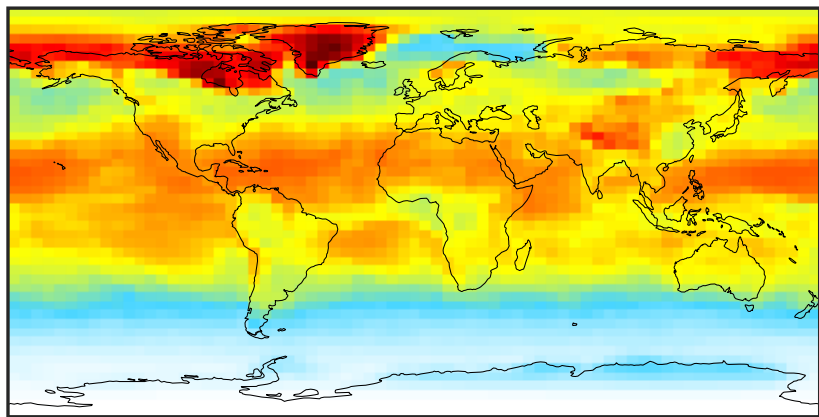


Ratio (1x1.25)  
Dev/Ref, Fixed Range



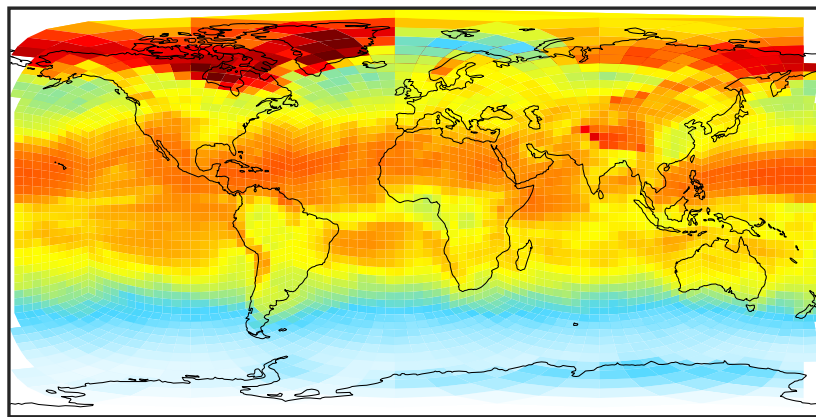
# Jval\_BrCl (Apr2019)

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



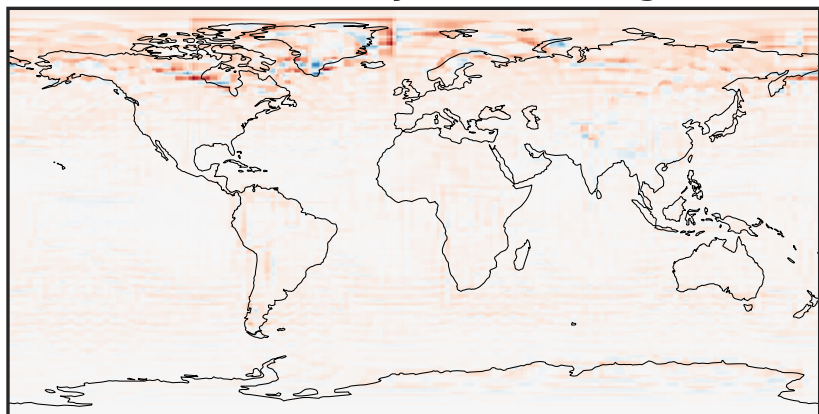
0.002 0.004 0.006  
s-1

14.3.0-rc.0 (Dev)  
c24



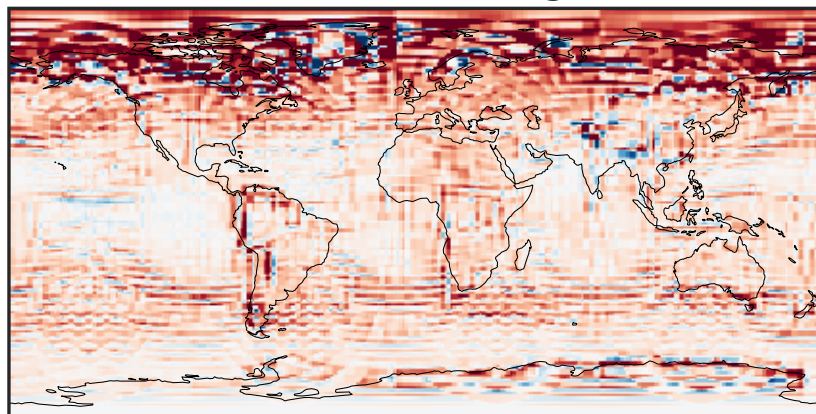
0.002 0.004 0.006  
s-1

Difference (1x1.25)  
Dev - Ref, Dynamic Range



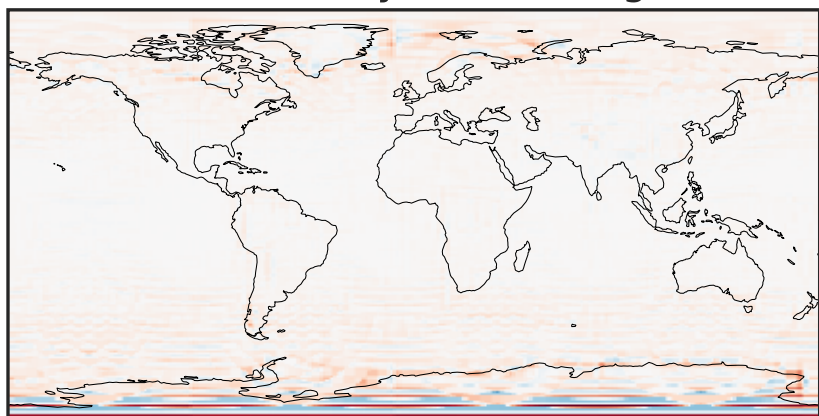
-0.0015 0.0000 0.0015  
s-1

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



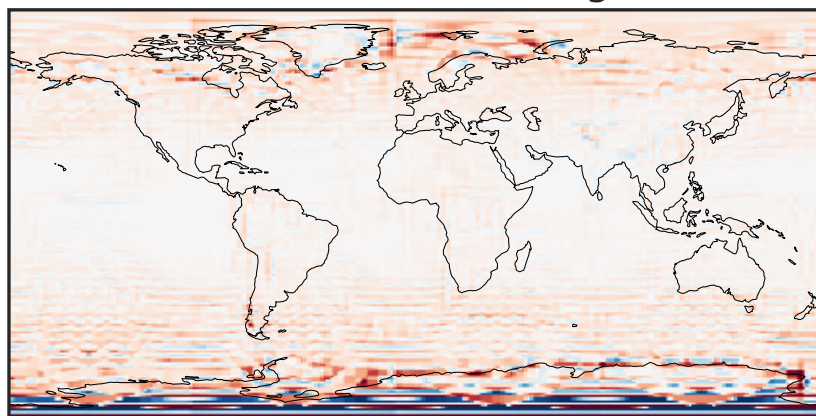
-0.00025 0.00000 0.00025  
s-1

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.165 0.582 1.000 3.531 6.062  
unitless

Ratio (1x1.25)  
Dev/Ref, Fixed Range

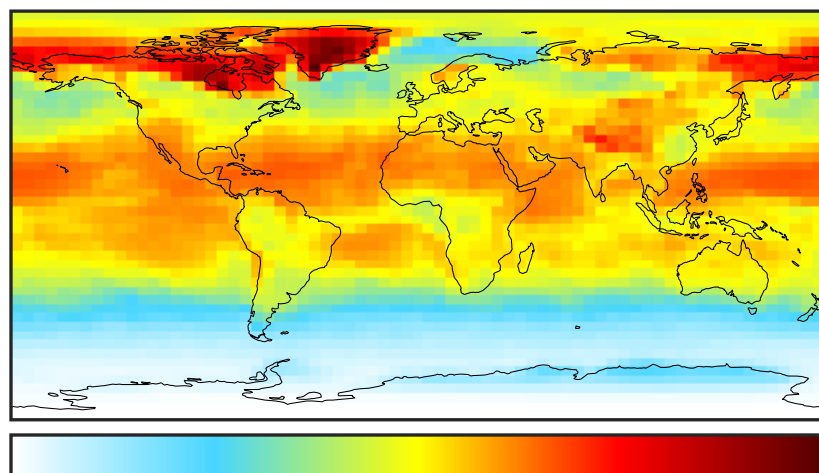


0.50 0.75 1.00 1.50 2.00  
unitless



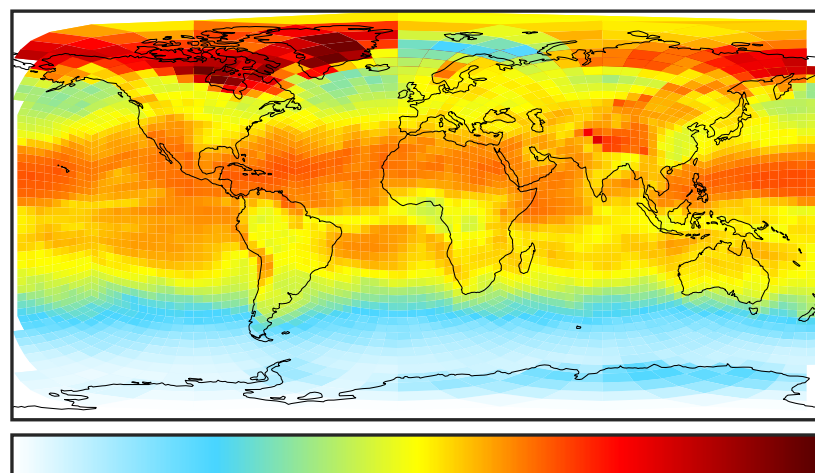
# Jval\_BrNO2 (Apr2019)

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



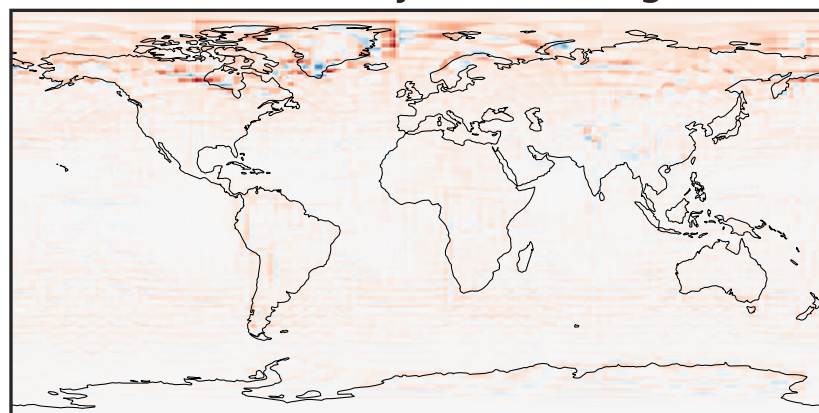
0.0015 0.0030  
s-1

14.3.0-rc.0 (Dev)  
c24



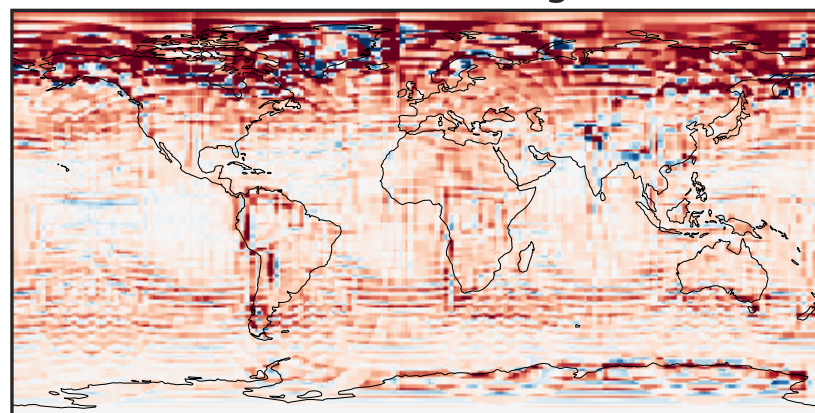
0.0015 0.0030  
s-1

Difference (1x1.25)  
Dev - Ref, Dynamic Range



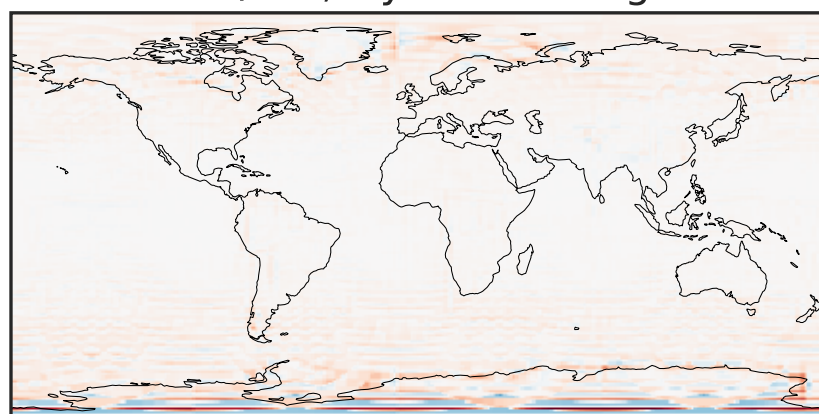
-0.0008 0.0000 0.0008  
s-1

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



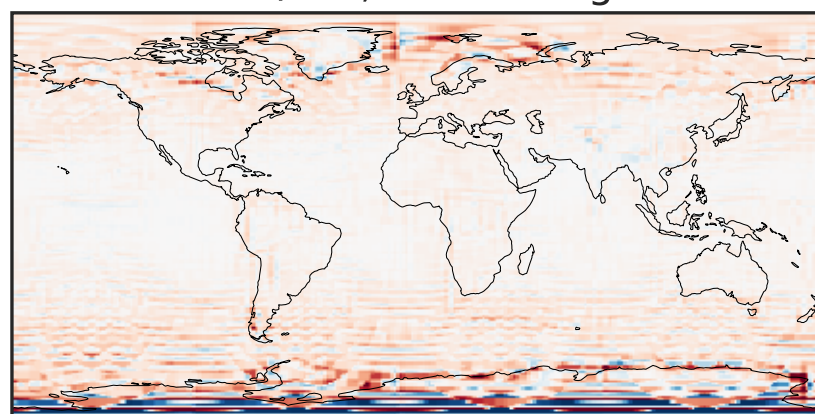
-0.00015 0.00000 0.00015  
s-1

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.157 0.579 1.000 3.678 6.356  
unitless

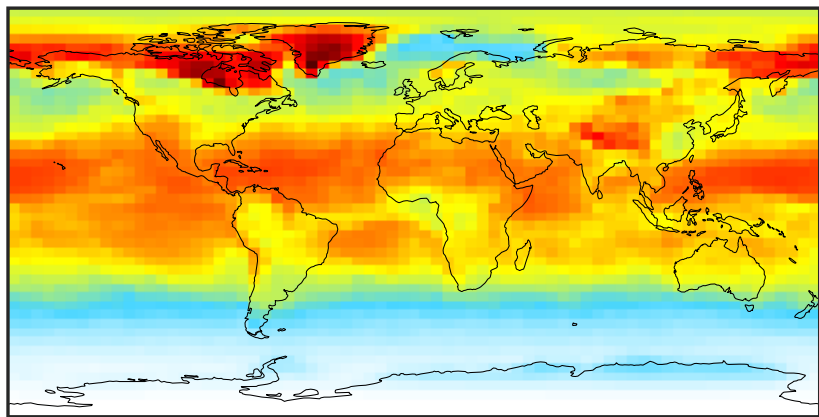
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

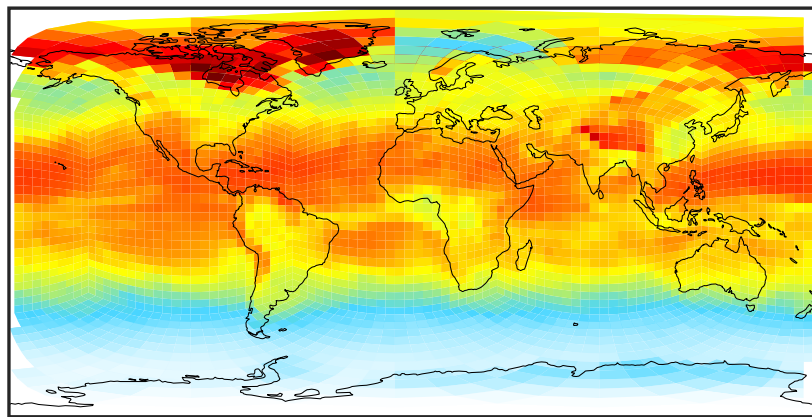
# Jval\_BrNO3 (Apr2019)

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



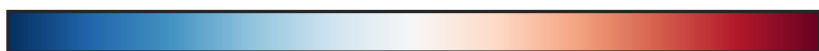
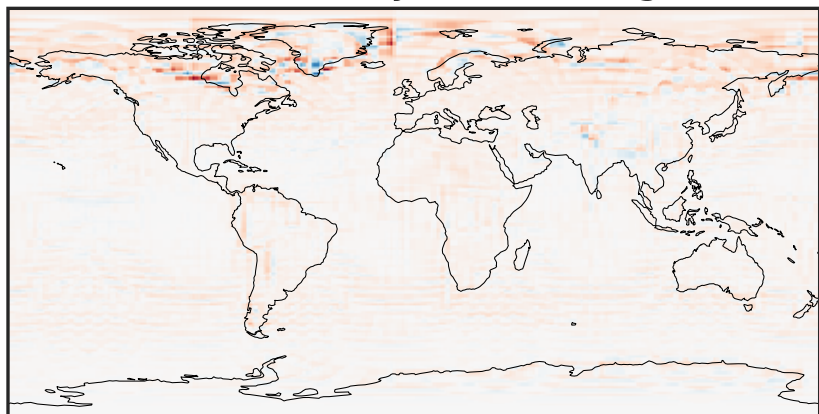
0.0002 0.0004 0.0006  
s-1

14.3.0-rc.0 (Dev)  
c24



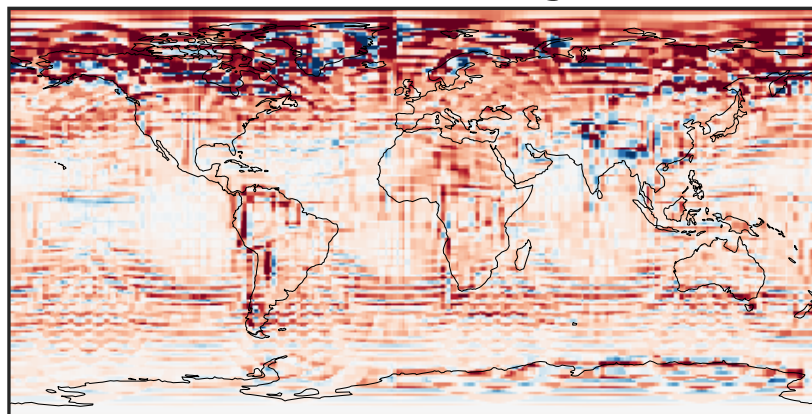
0.0002 0.0004 0.0006  
s-1

Difference (1x1.25)  
Dev - Ref, Dynamic Range



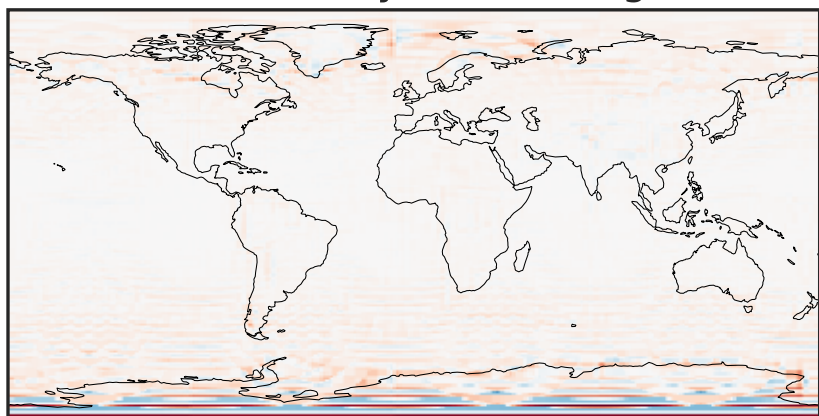
-0.0002 0.0000 0.0002  
s-1

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



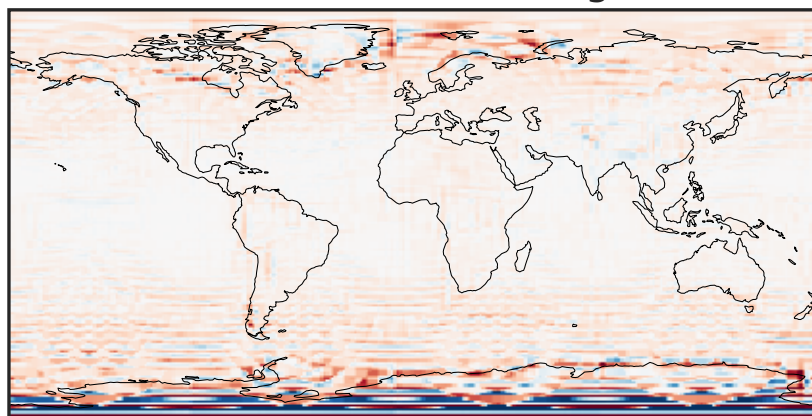
-2.5 0.0 2.5  
s-1 1e-5

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.191 0.596 1.000 3.114 5.228  
unitless

Ratio (1x1.25)  
Dev/Ref, Fixed Range

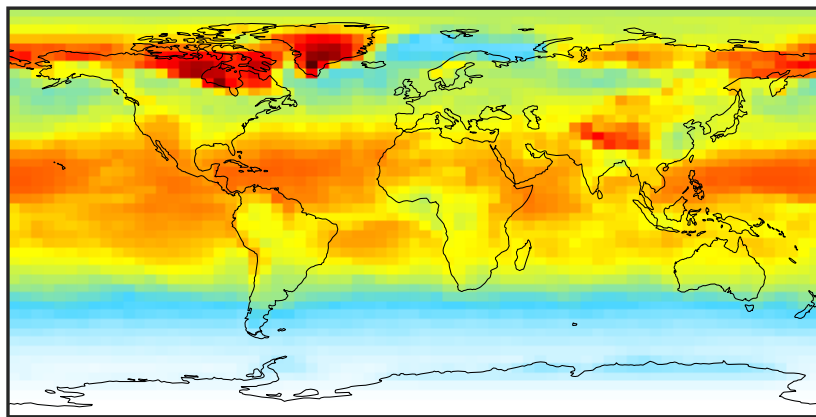


0.50 0.75 1.00 1.50 2.00  
unitless



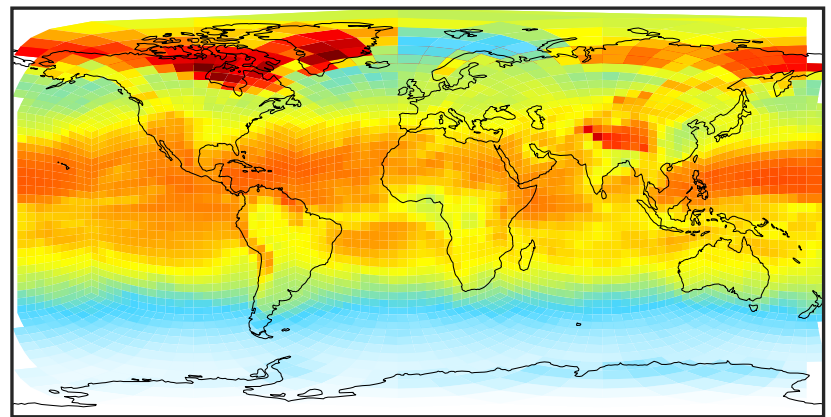
# Jval\_BrO (Apr2019)

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



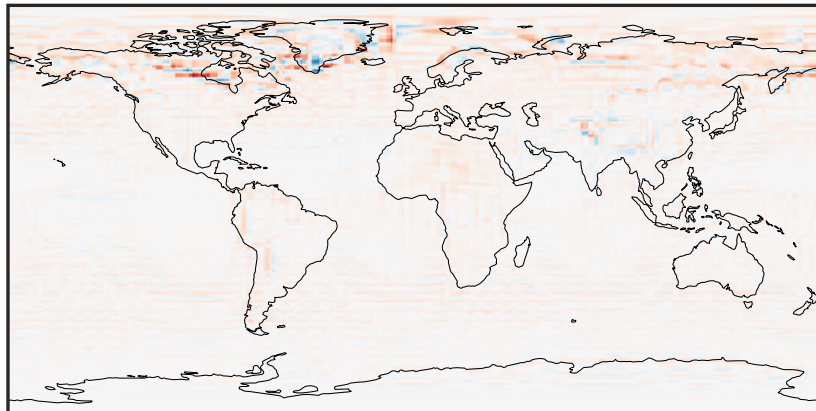
0.006 0.012 0.018  
s-1

14.3.0-rc.0 (Dev)  
c24



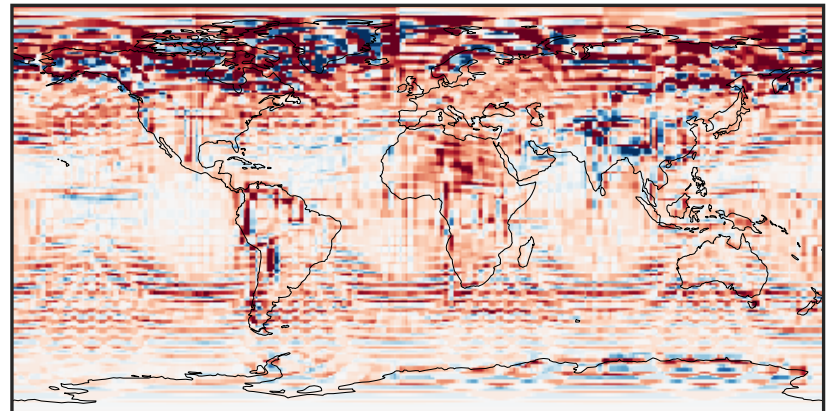
0.006 0.012 0.018  
s-1

Difference (1x1.25)  
Dev - Ref, Dynamic Range



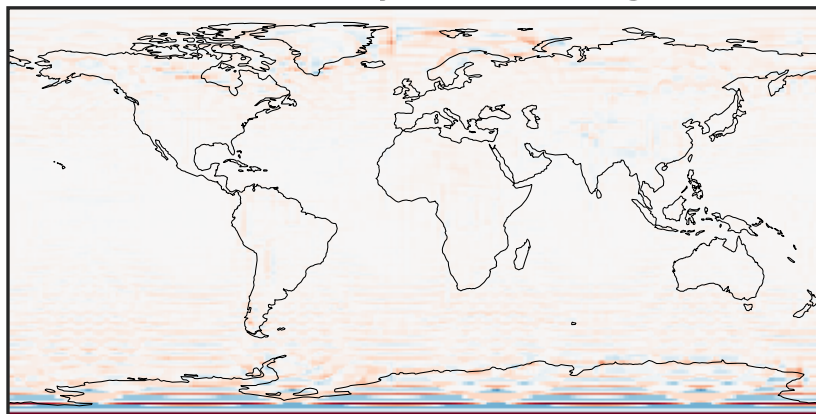
-0.005 0.000 0.005  
s-1

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



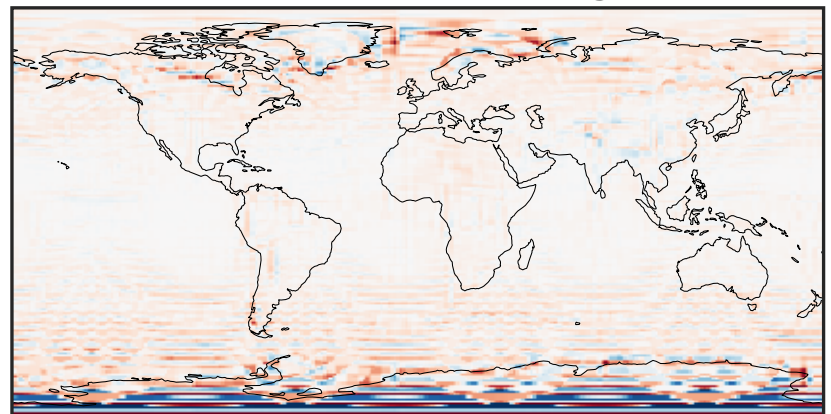
-0.0005 0.0000 0.0005  
s-1

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.229 0.614 1.000 2.685 4.370  
unitless

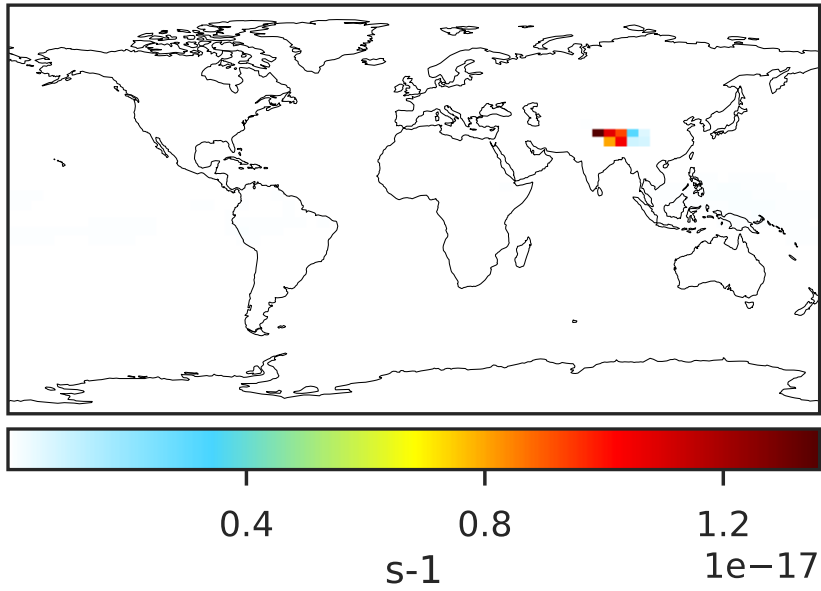
Ratio (1x1.25)  
Dev/Ref, Fixed Range



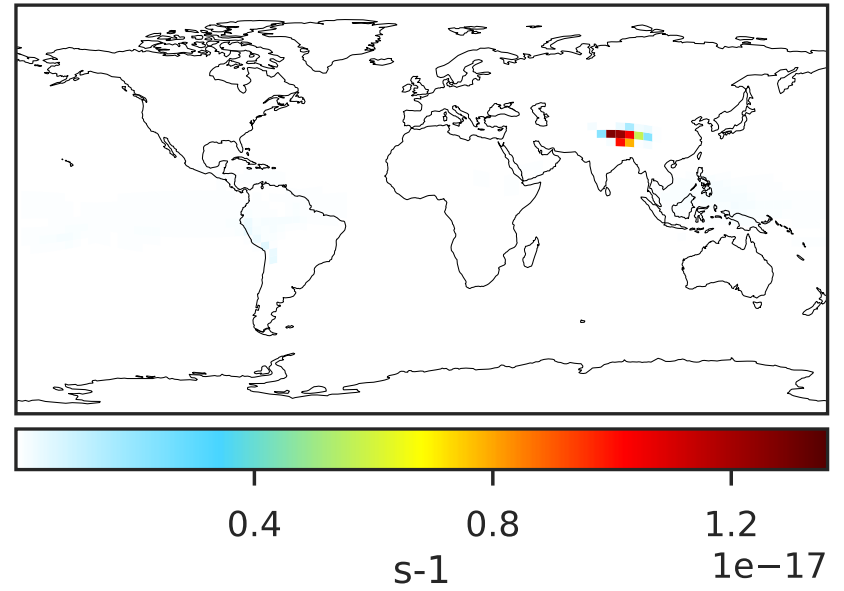
0.50 0.75 1.00 1.50 2.00  
unitless

# Jval\_CCI4 (Apr2019)

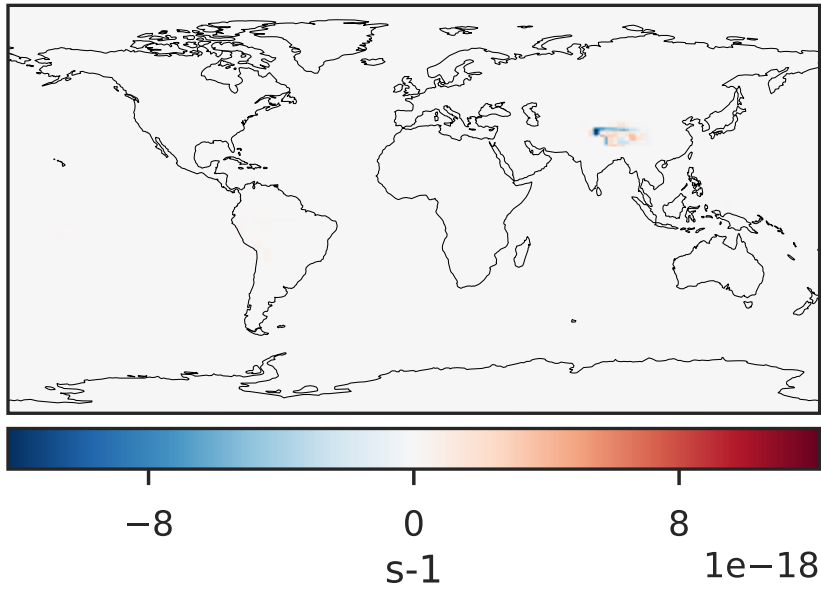
14.3.0-rc.0 (Ref)  
4.0x5.0



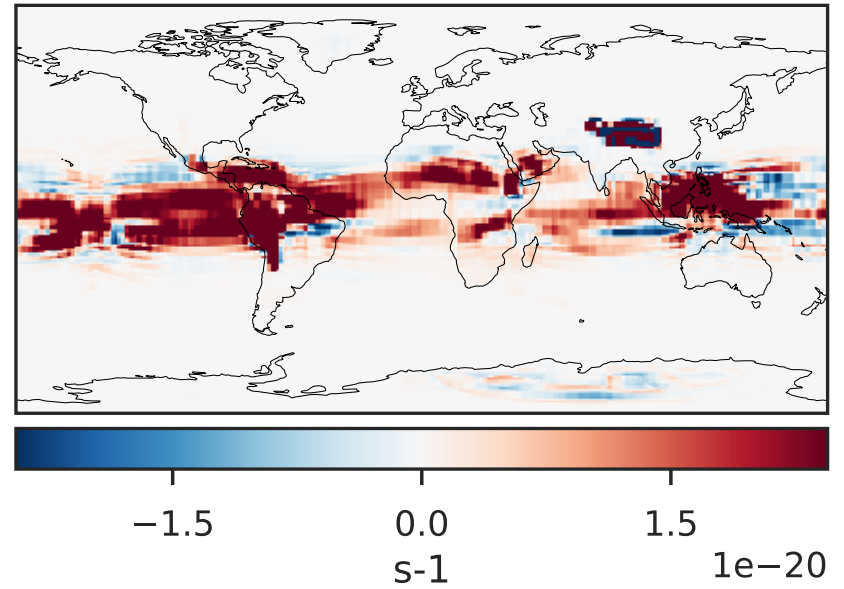
14.3.0-rc.0 (Dev)  
c24



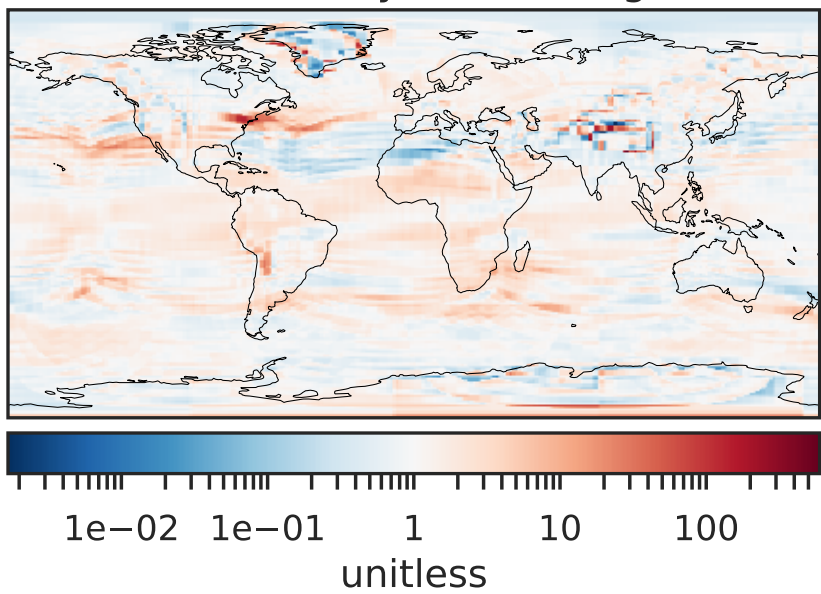
Difference (1x1.25)  
Dev - Ref, Dynamic Range



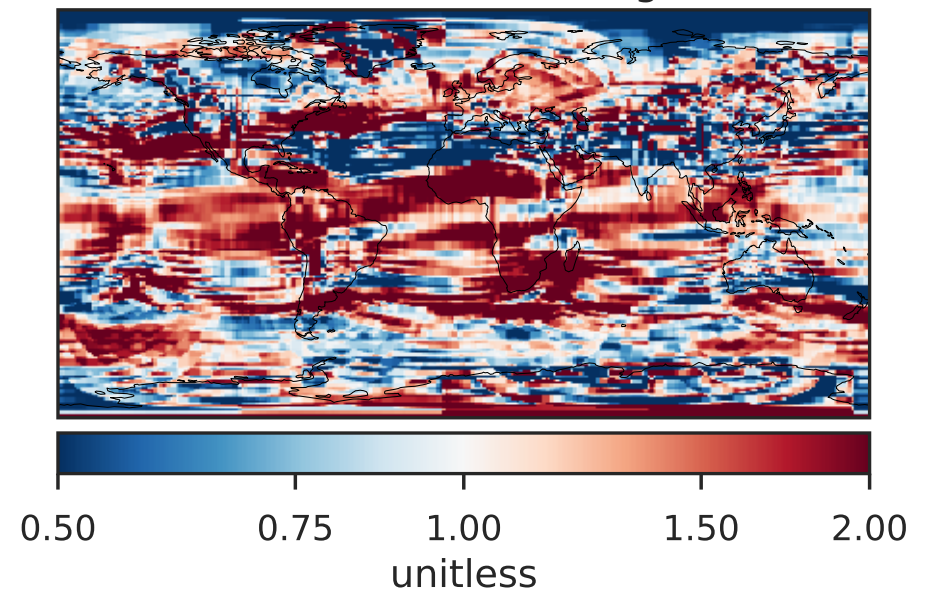
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



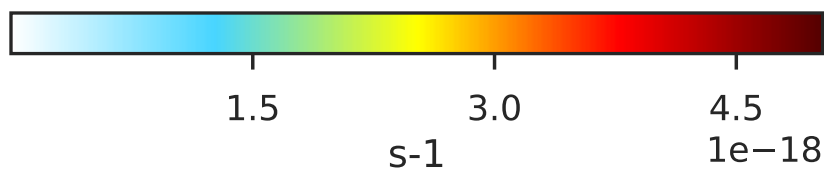
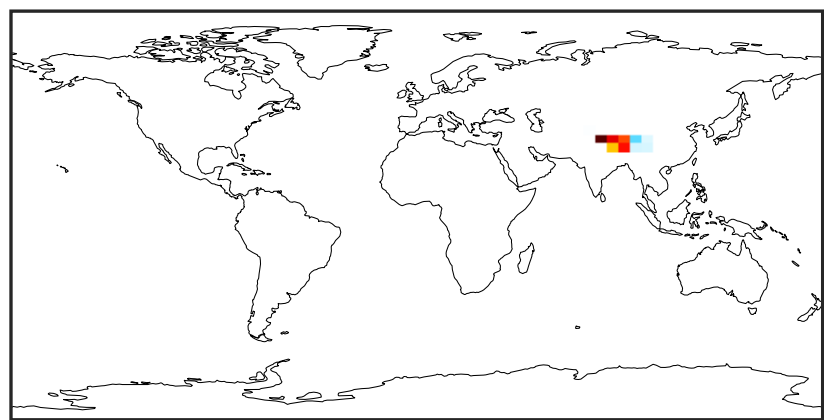
Ratio (1x1.25)  
Dev/Ref, Fixed Range



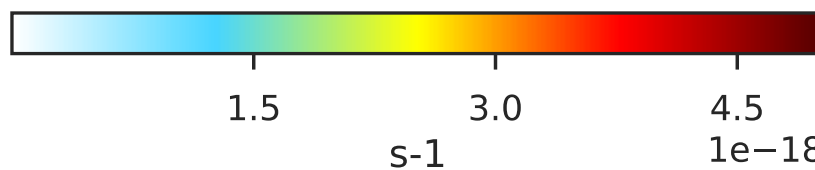
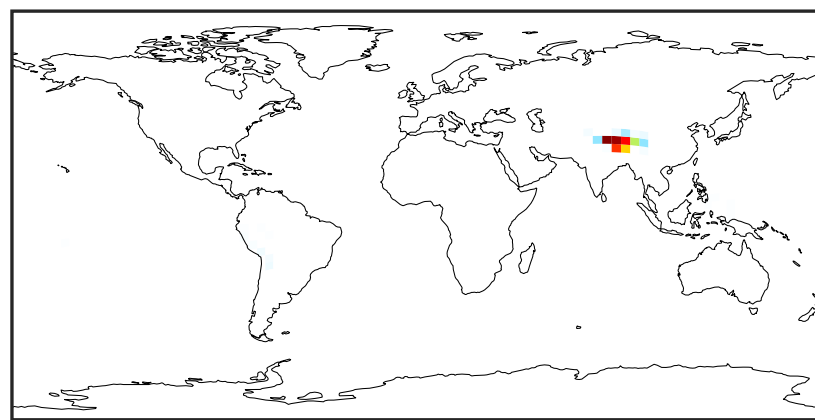


# Jval\_CFC11 (Apr2019)

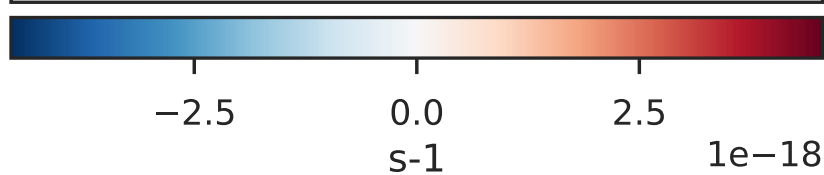
14.3.0-rc.0 (Ref)  
4.0x5.0



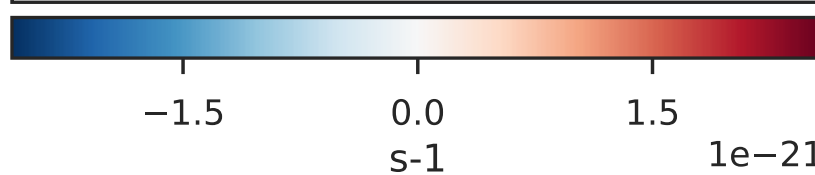
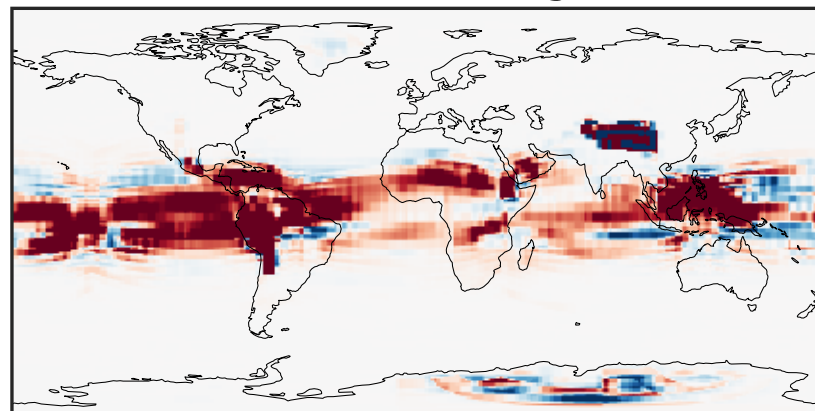
14.3.0-rc.0 (Dev)  
c24



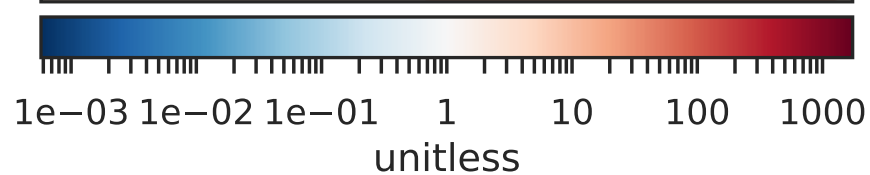
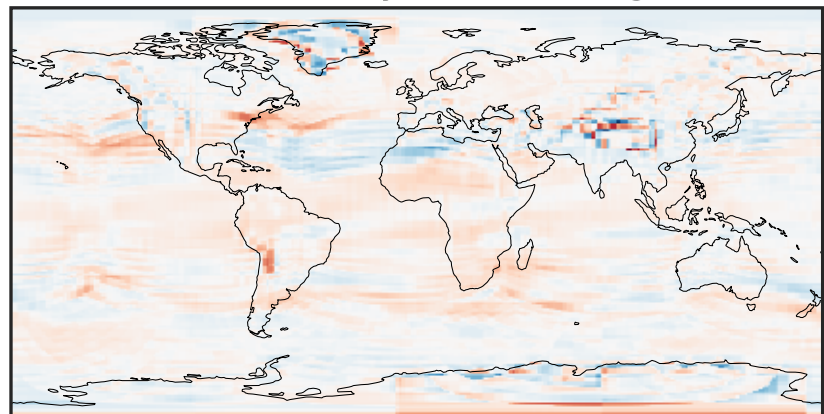
Difference (1x1.25)  
Dev - Ref, Dynamic Range



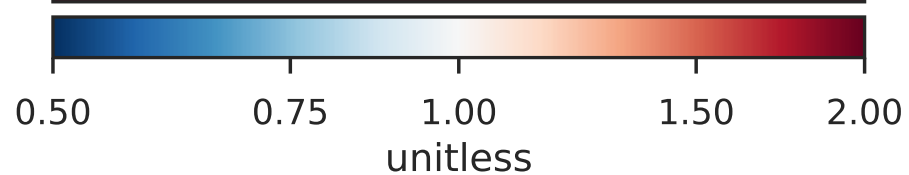
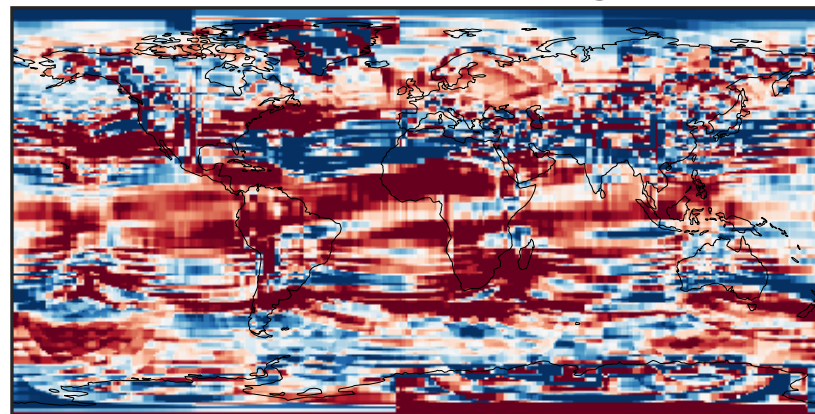
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

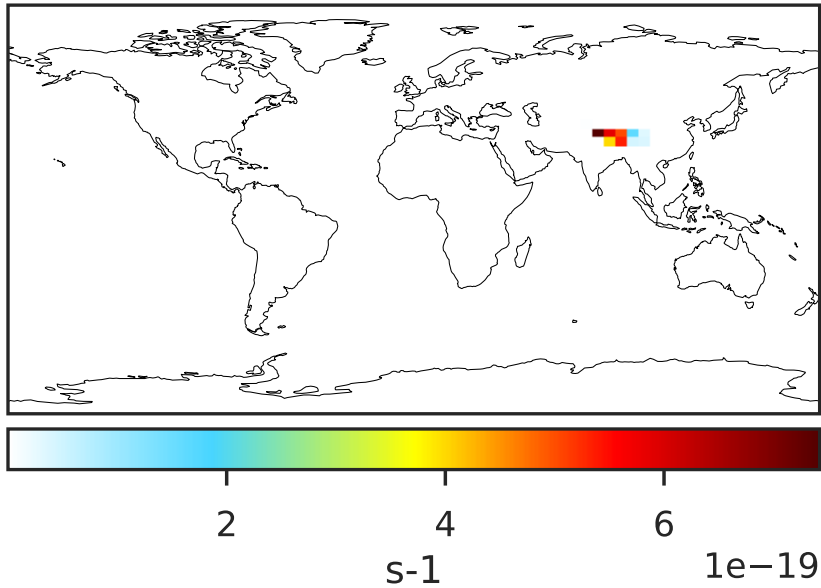


Ratio (1x1.25)  
Dev/Ref, Fixed Range

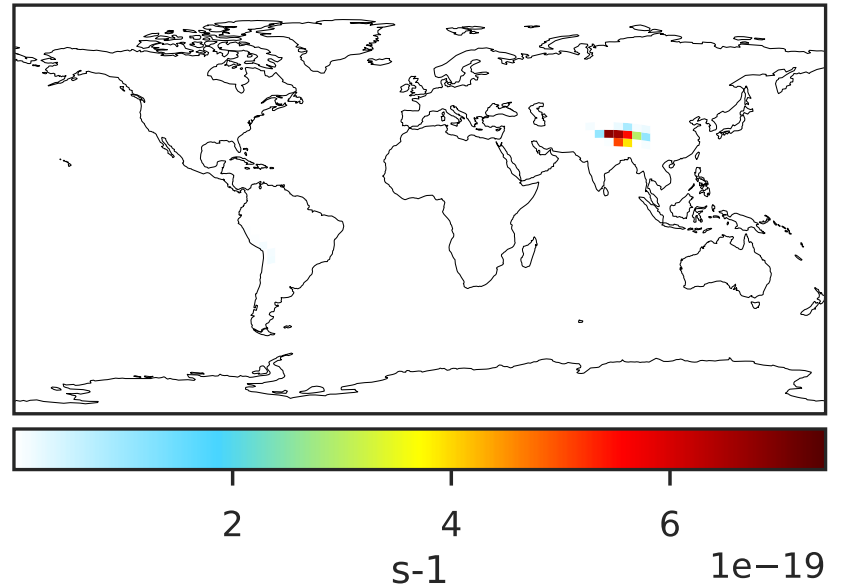


# Jval\_CFC113 (Apr2019)

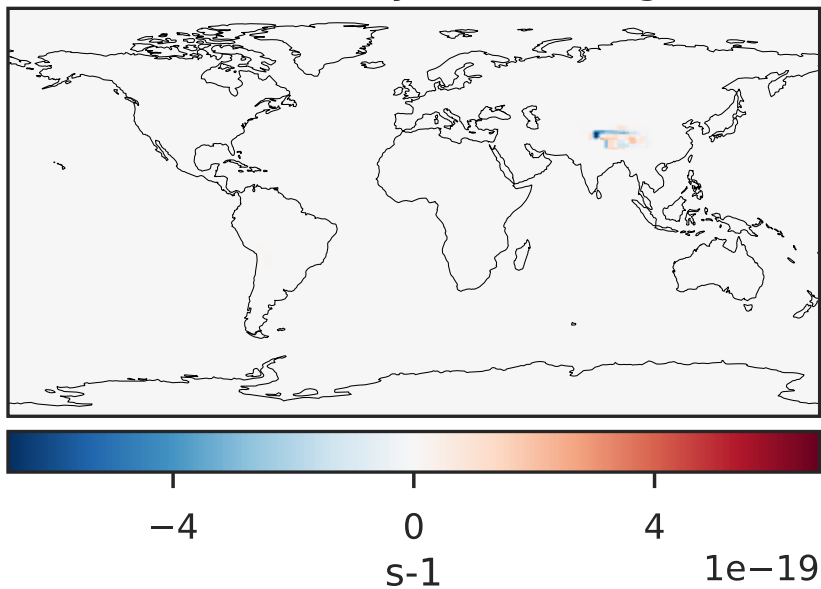
14.3.0-rc.0 (Ref)  
4.0x5.0



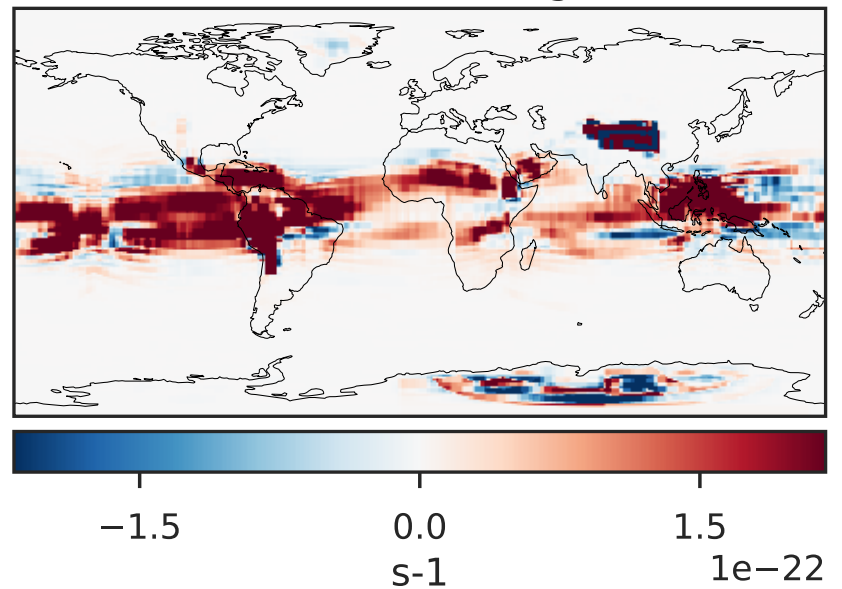
14.3.0-rc.0 (Dev)  
c24



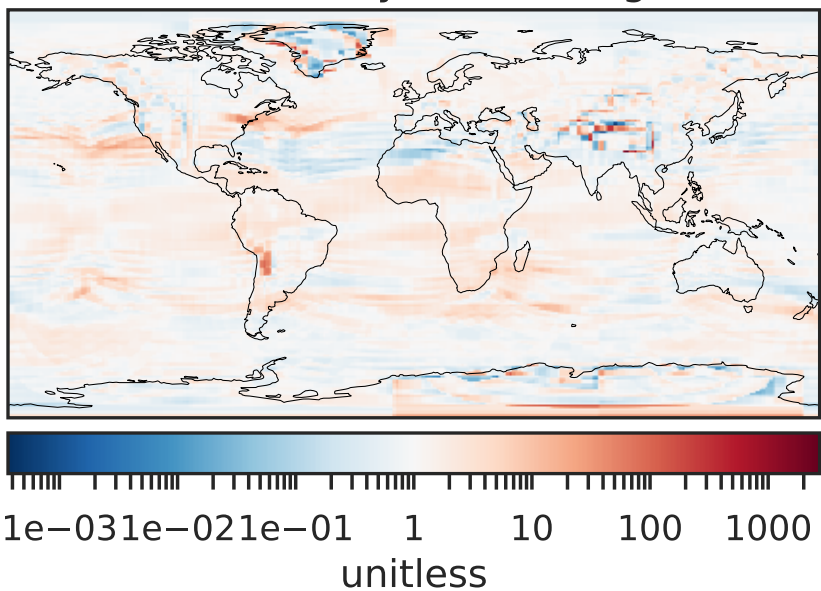
Difference (1x1.25)  
Dev - Ref, Dynamic Range



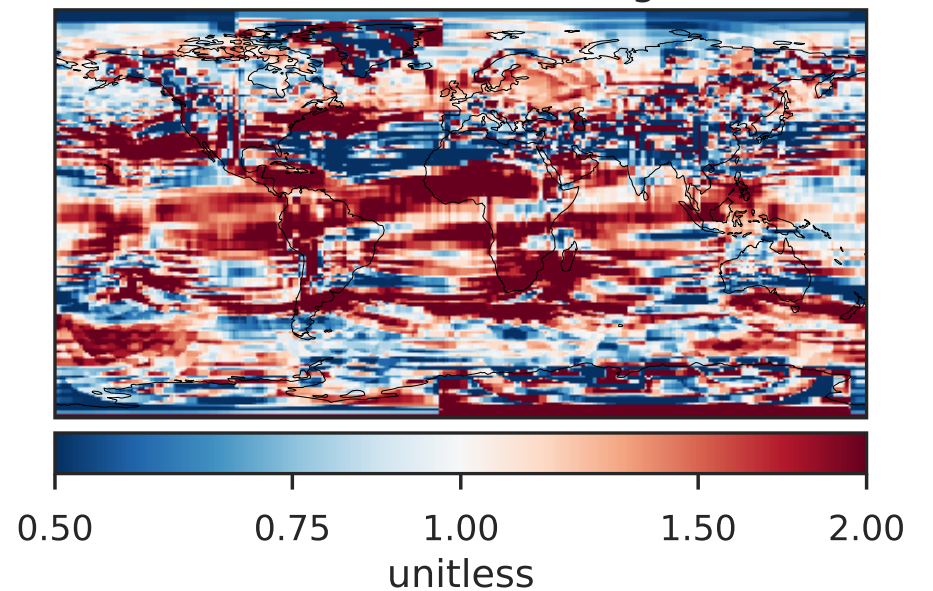
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



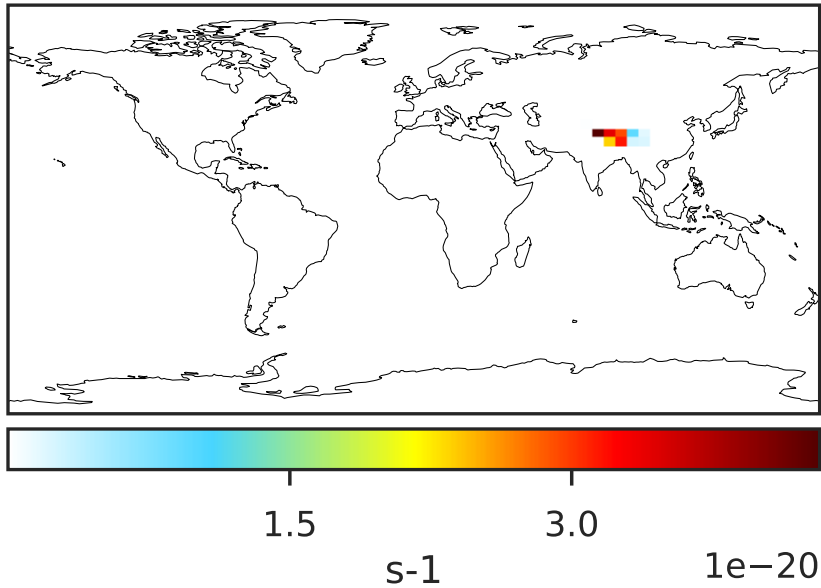
Ratio (1x1.25)  
Dev/Ref, Fixed Range



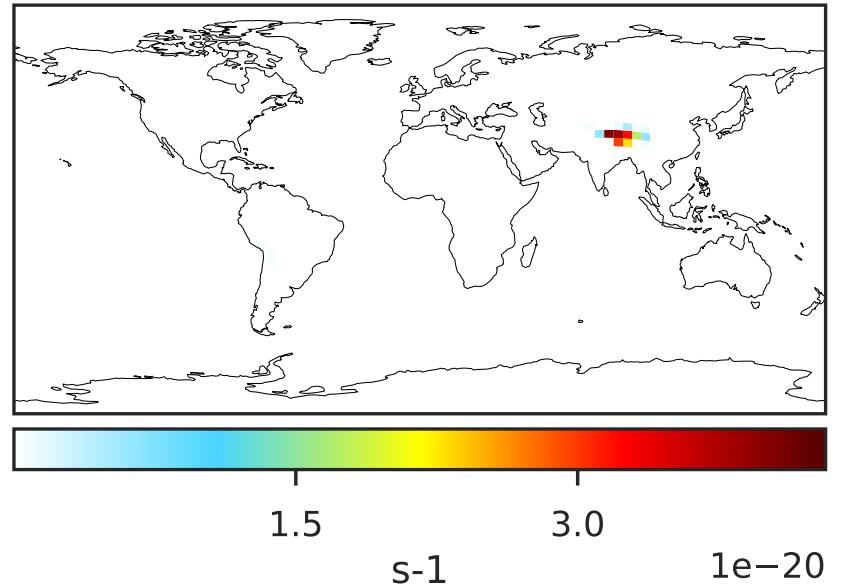


# Jval\_CFC114 (Apr2019)

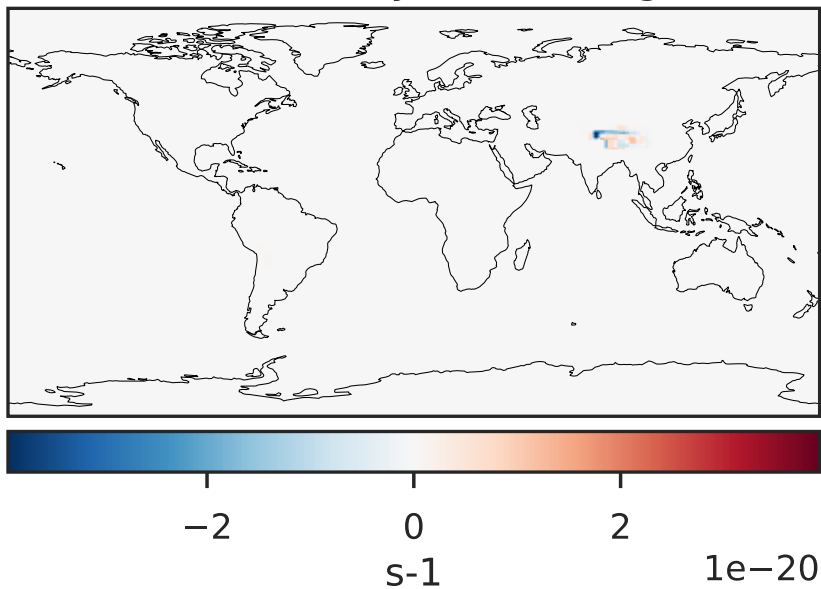
14.3.0-rc.0 (Ref)  
4.0x5.0



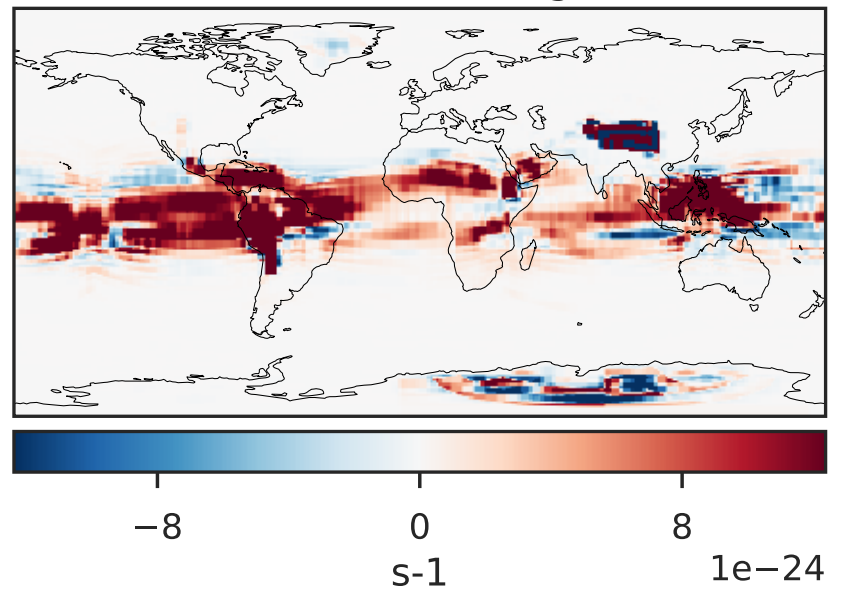
14.3.0-rc.0 (Dev)  
c24



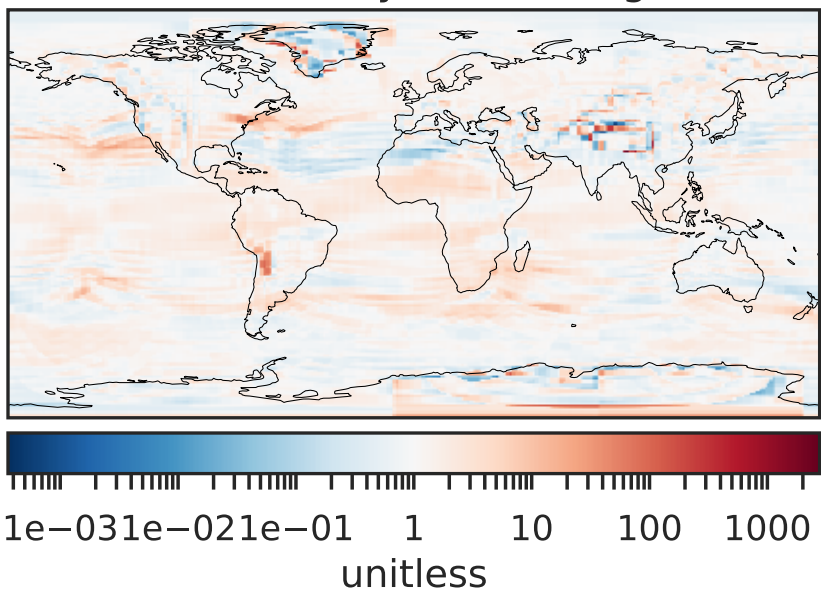
Difference (1x1.25)  
Dev - Ref, Dynamic Range



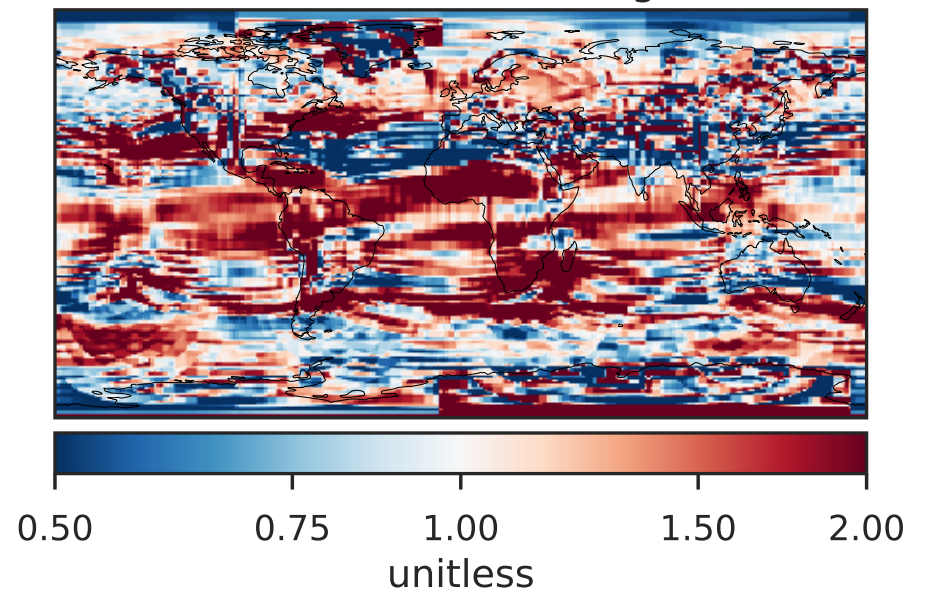
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

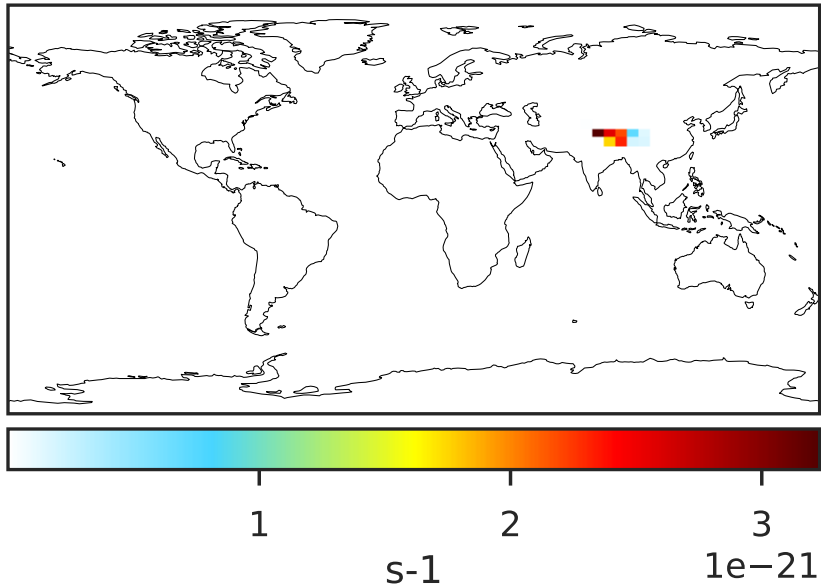


Ratio (1x1.25)  
Dev/Ref, Fixed Range

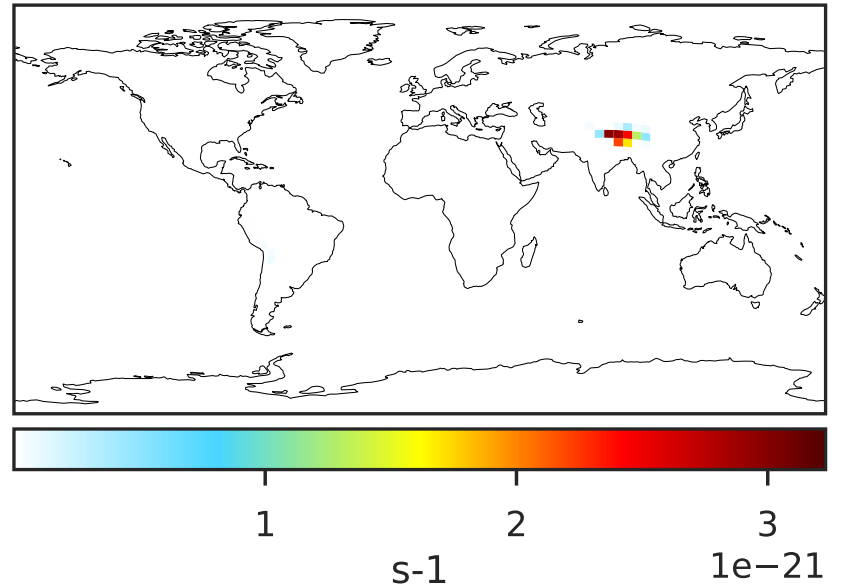


# Jval\_CFC115 (Apr2019)

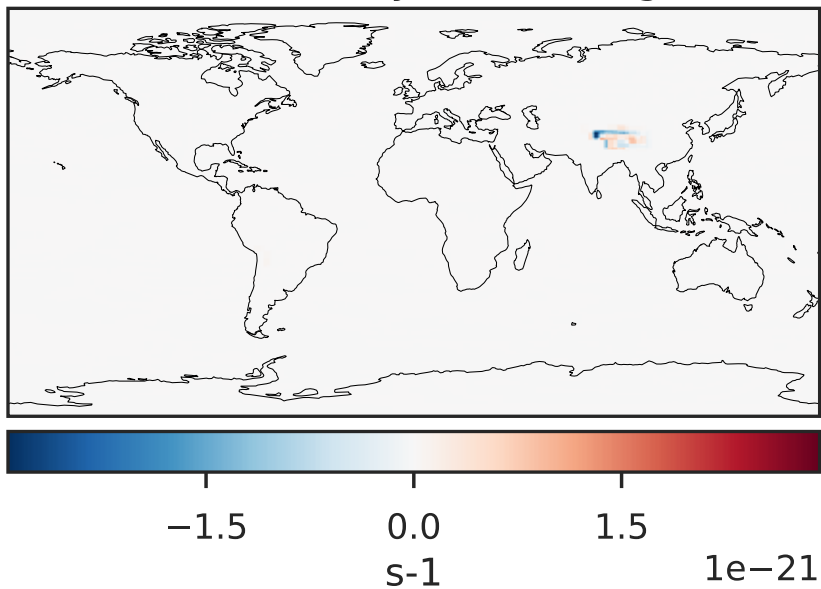
14.3.0-rc.0 (Ref)  
4.0x5.0



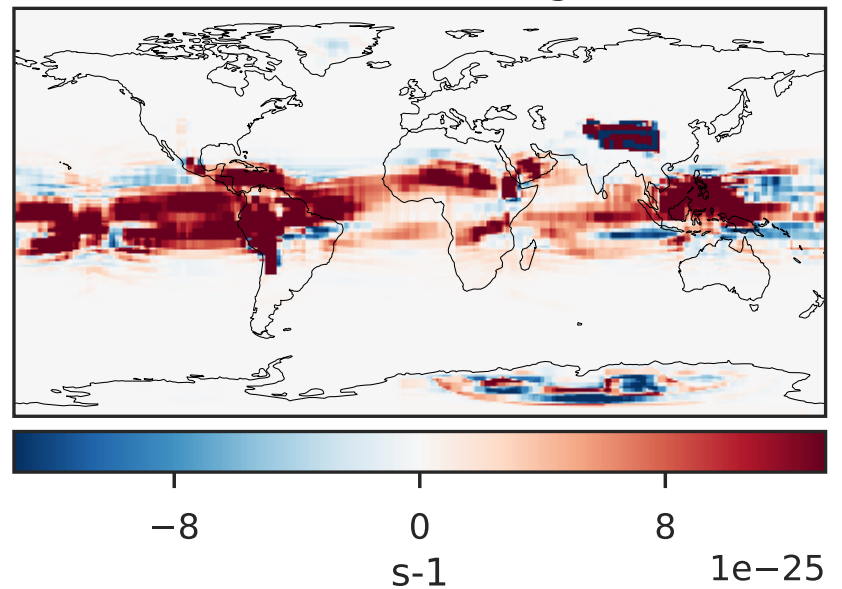
14.3.0-rc.0 (Dev)  
c24



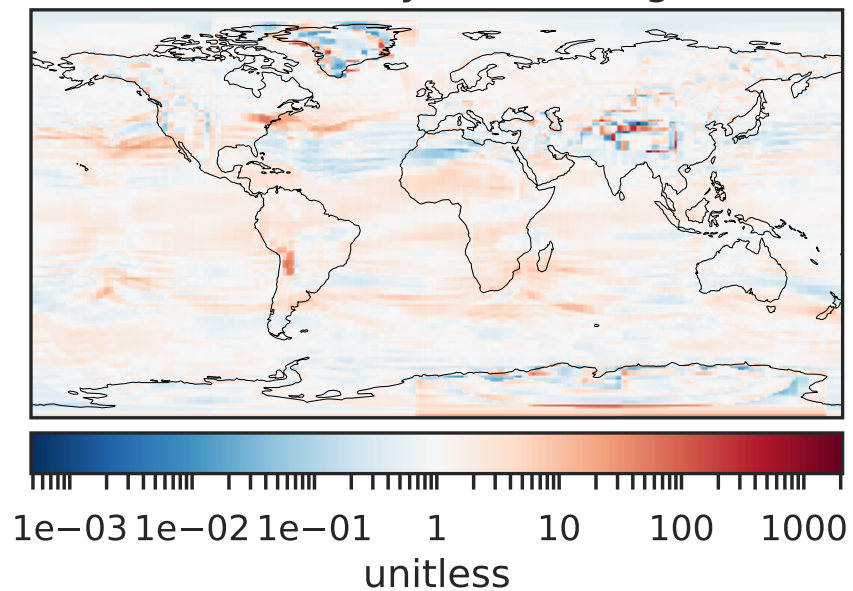
Difference (1x1.25)  
Dev - Ref, Dynamic Range



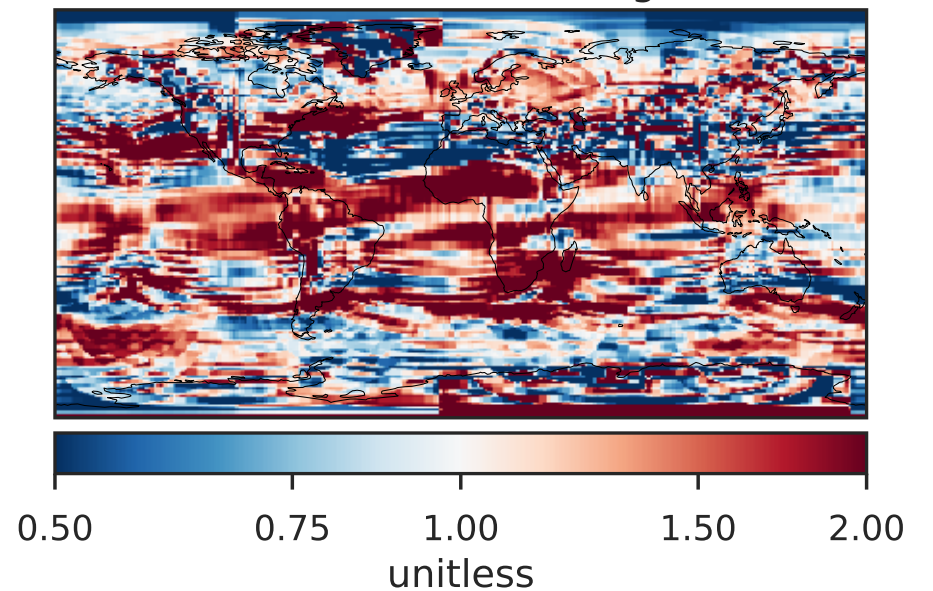
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



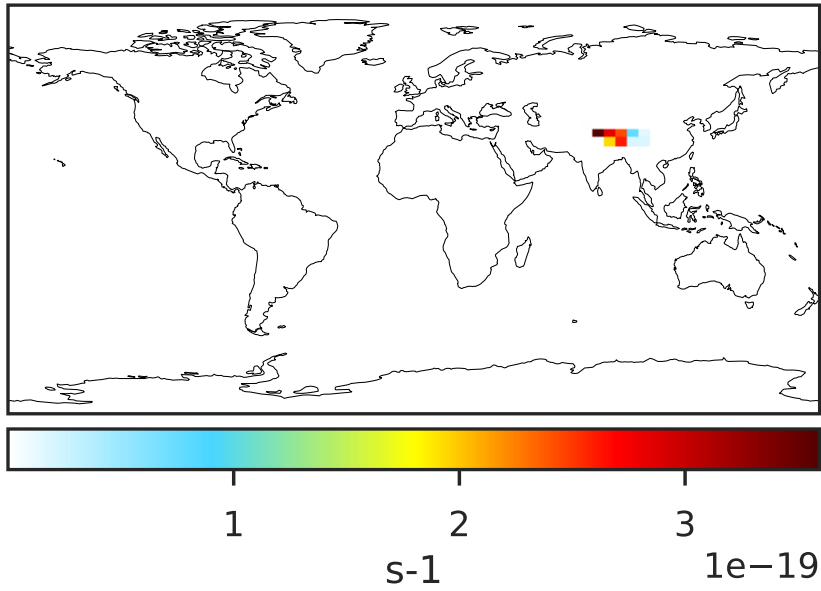
Ratio (1x1.25)  
Dev/Ref, Fixed Range



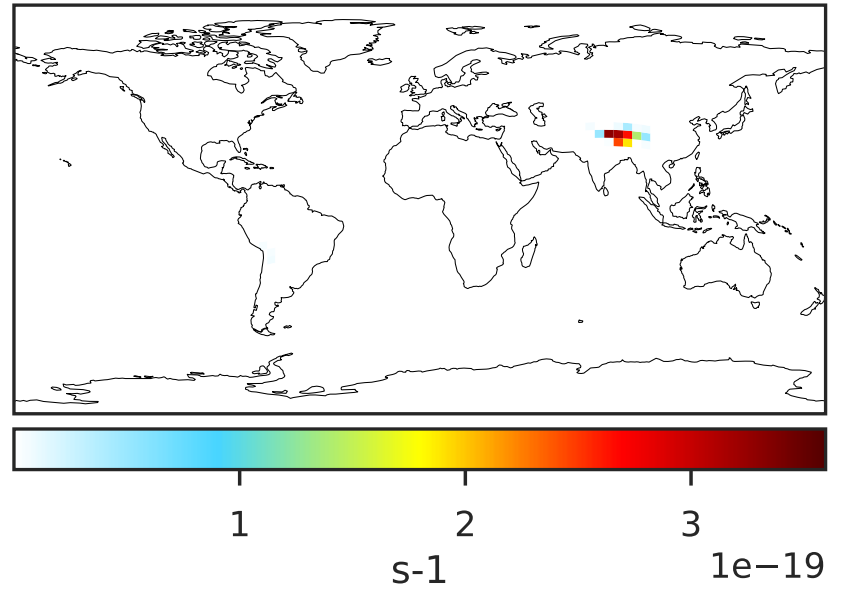


# Jval\_CFC12 (Apr2019)

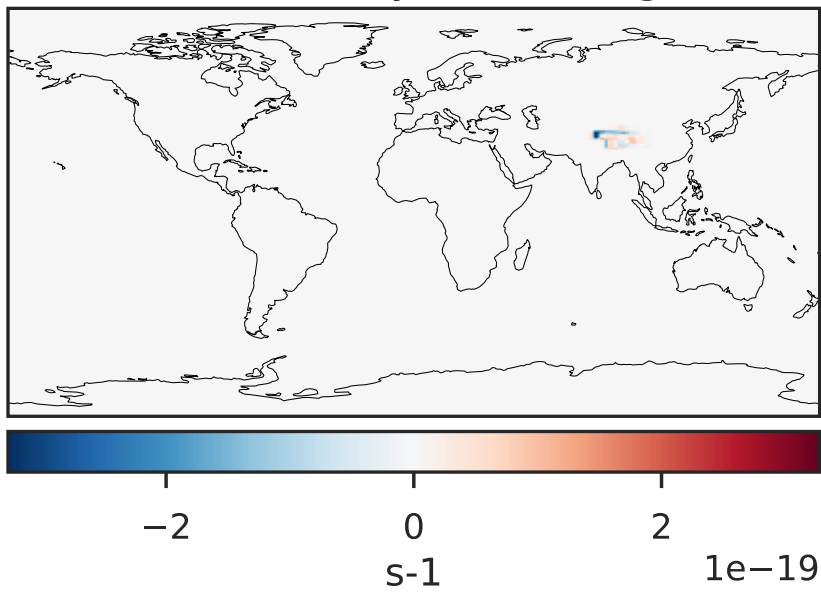
14.3.0-rc.0 (Ref)  
4.0x5.0



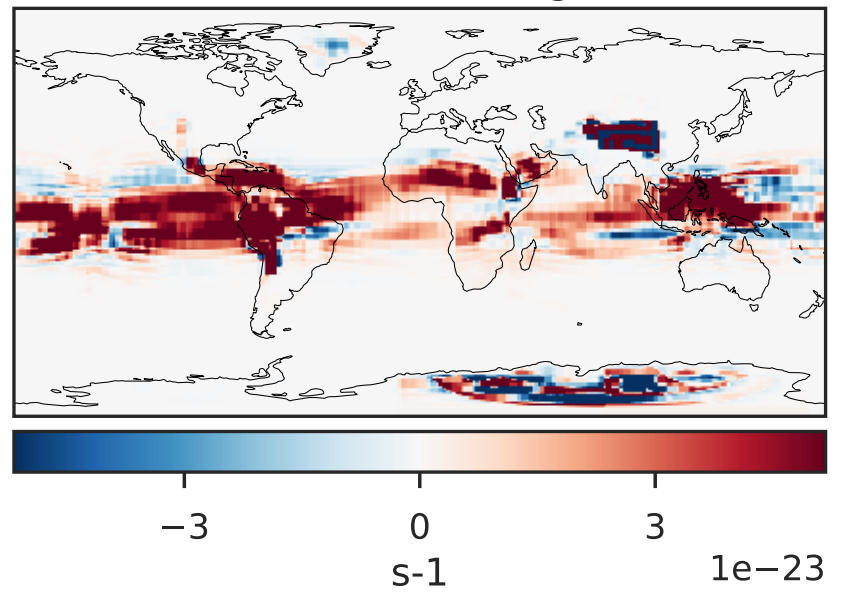
14.3.0-rc.0 (Dev)  
c24



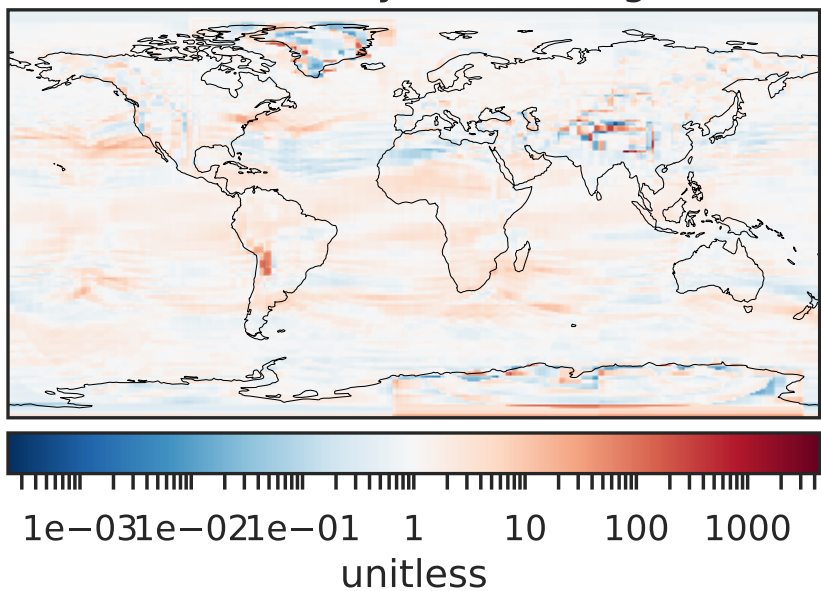
Difference (1x1.25)  
Dev - Ref, Dynamic Range



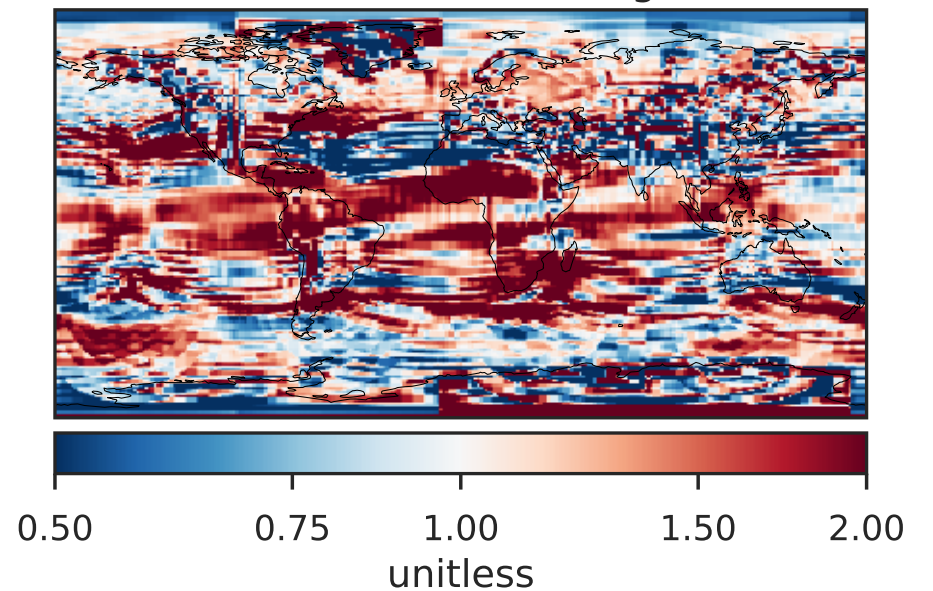
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

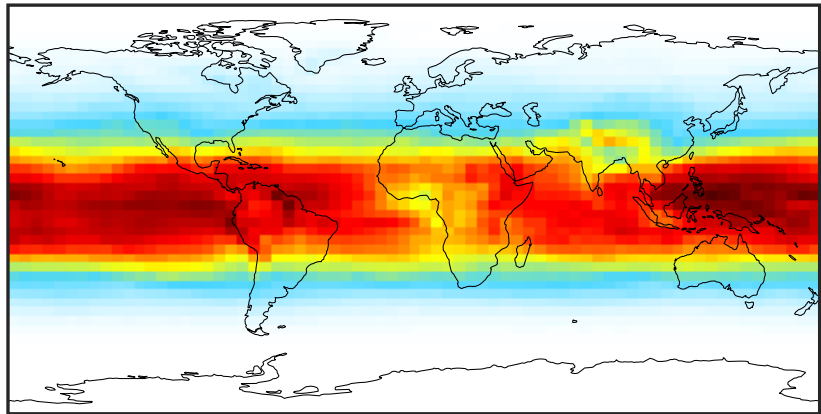


Ratio (1x1.25)  
Dev/Ref, Fixed Range



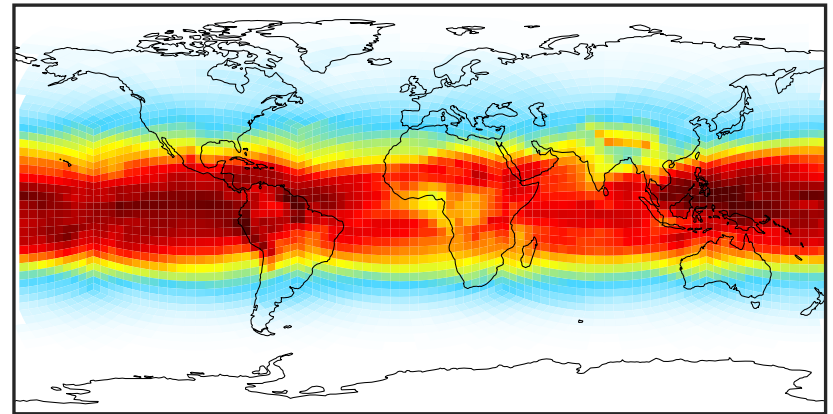
# Jval\_CH2Br2 (Apr2019)

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



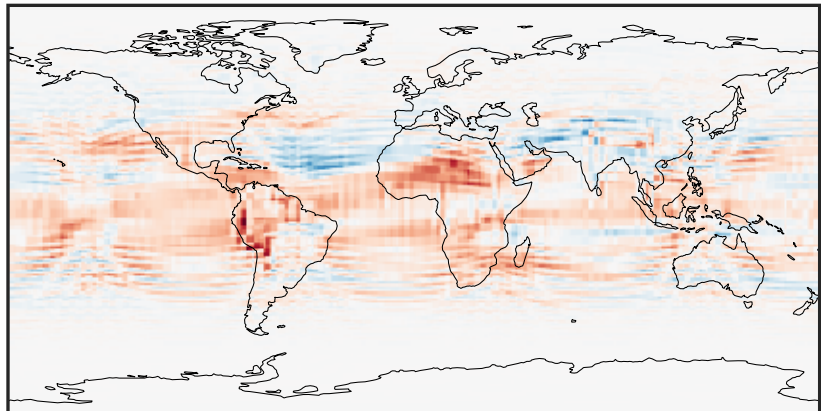
2.5 5.0 7.5  
s-1  $1e-10$

14.3.0-rc.0 (Dev)  
c24



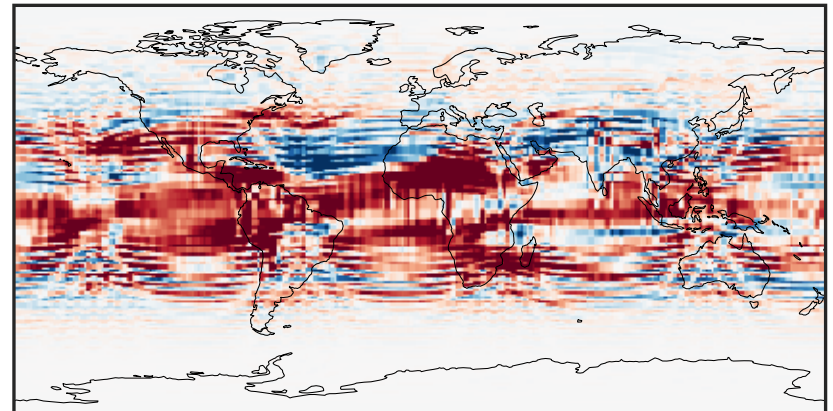
2.5 5.0 7.5  
s-1  $1e-10$

Difference (1x1.25)  
Dev - Ref, Dynamic Range



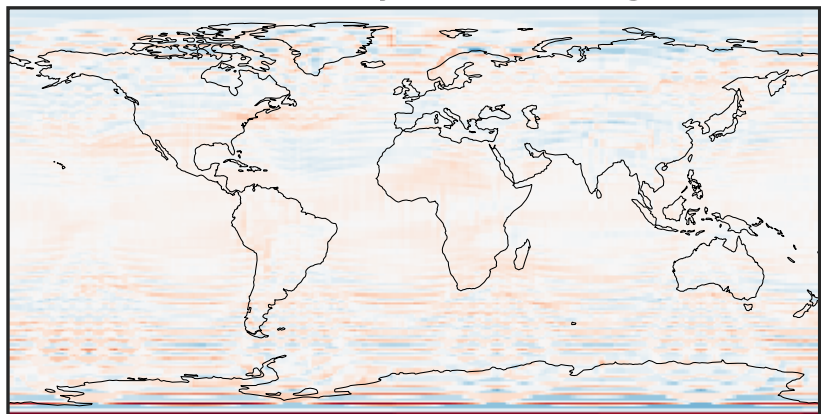
-1.5 0.0 1.5  
s-1  $1e-10$

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



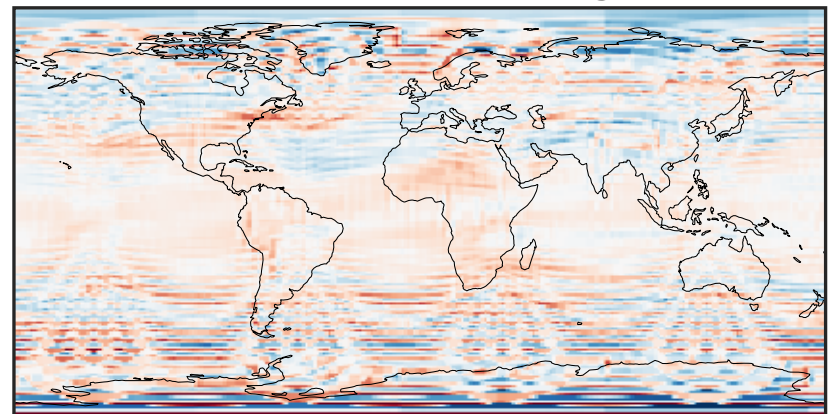
-3 0 3  
s-1  $1e-11$

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.220 0.610 1.000 2.775 4.551  
unitless

Ratio (1x1.25)  
Dev/Ref, Fixed Range

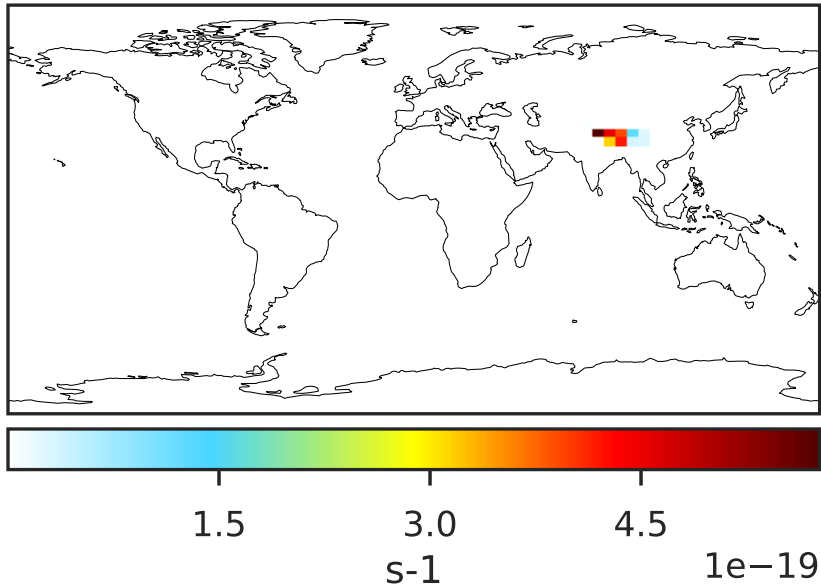


0.50 0.75 1.00 1.50 2.00  
unitless

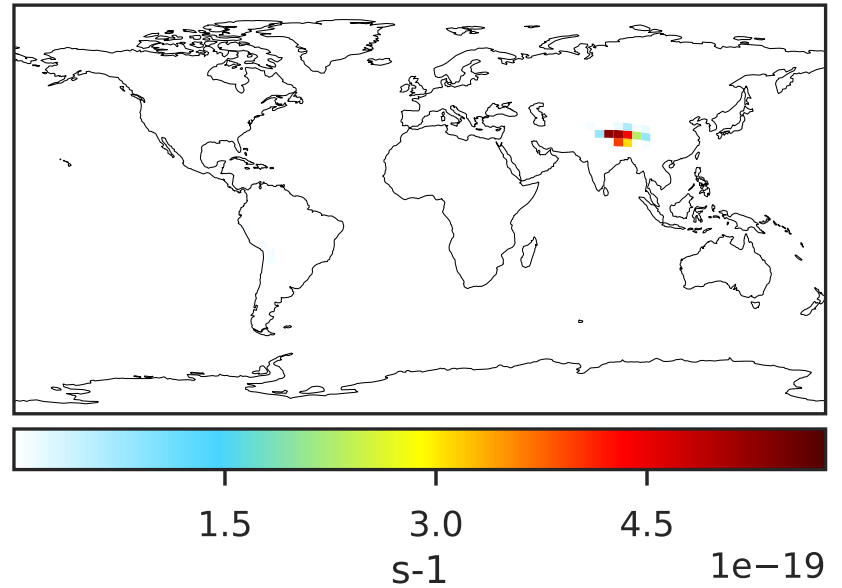


# Jval\_CH2Cl2 (Apr2019)

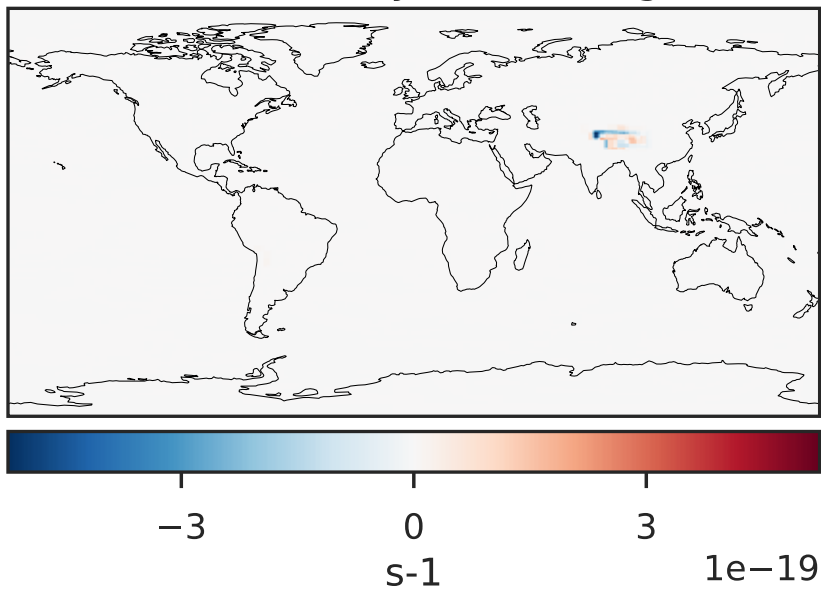
14.3.0-rc.0 (Ref)  
4.0x5.0



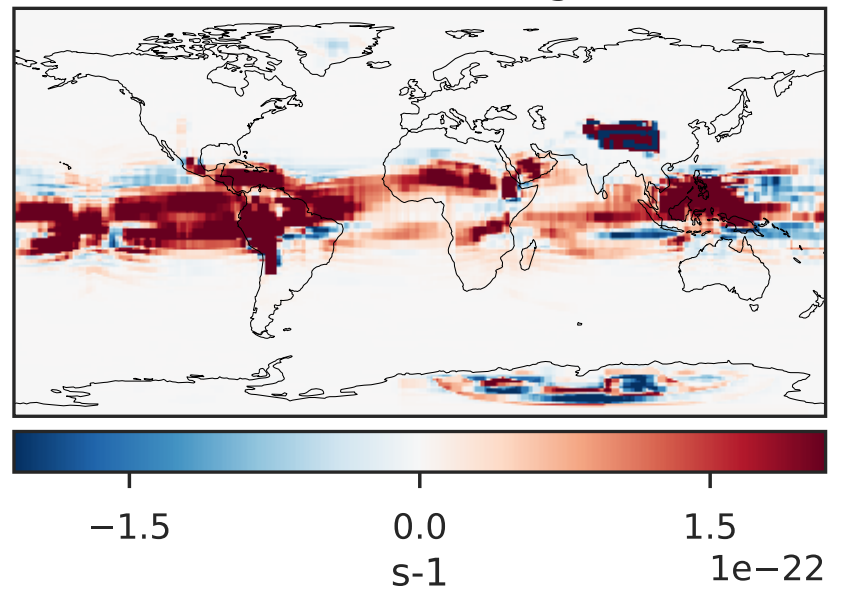
14.3.0-rc.0 (Dev)  
c24



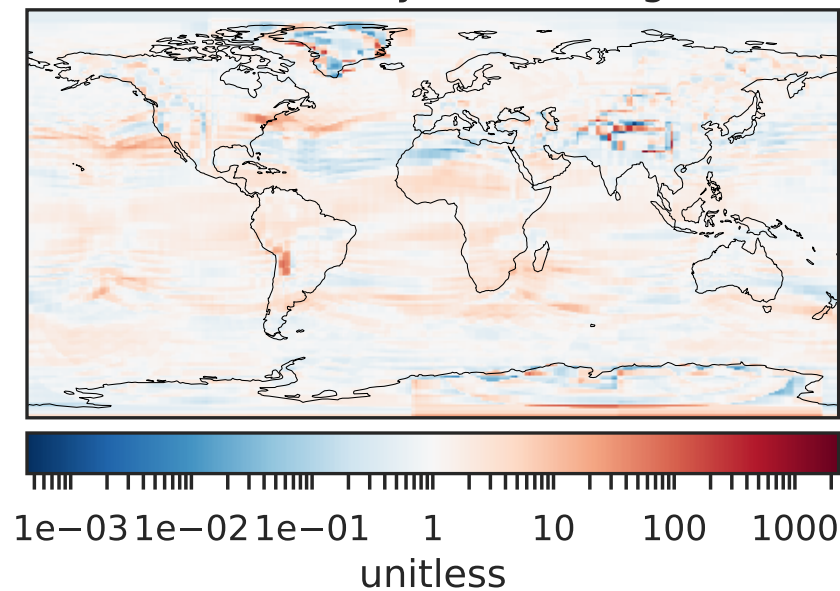
Difference (1x1.25)  
Dev - Ref, Dynamic Range



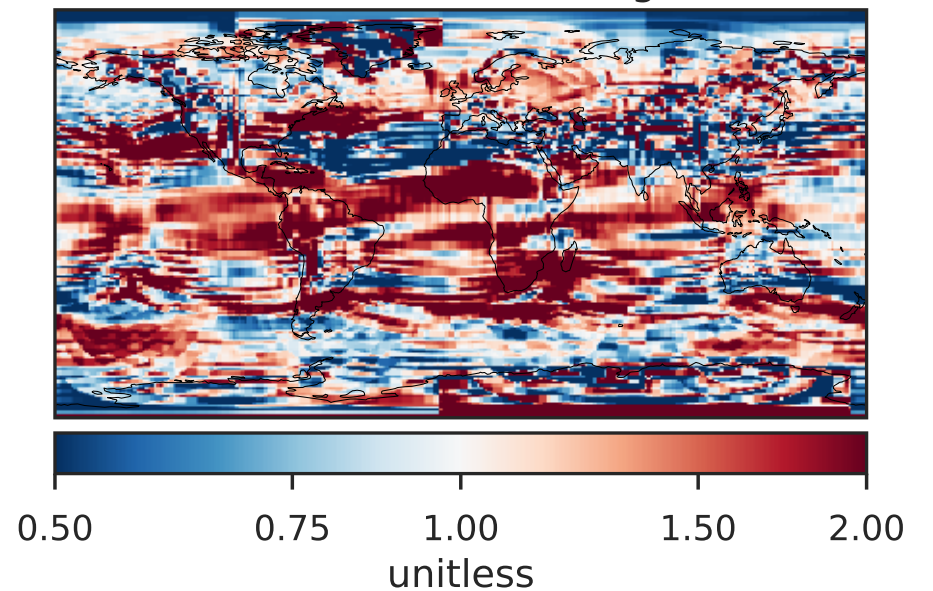
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

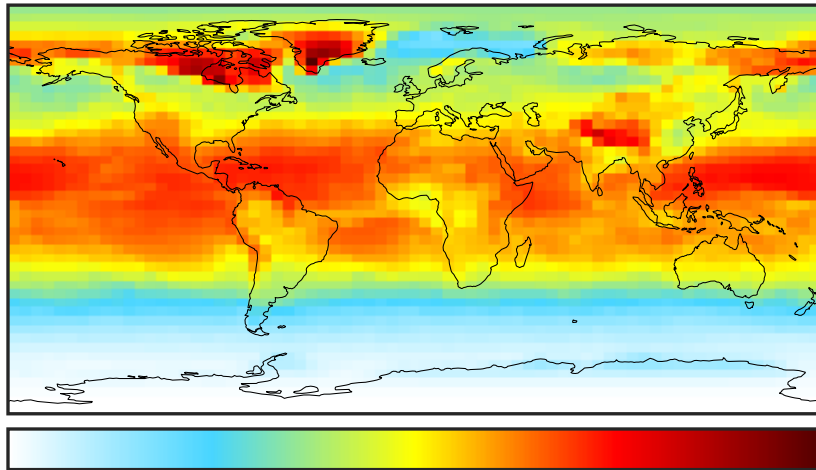


Ratio (1x1.25)  
Dev/Ref, Fixed Range



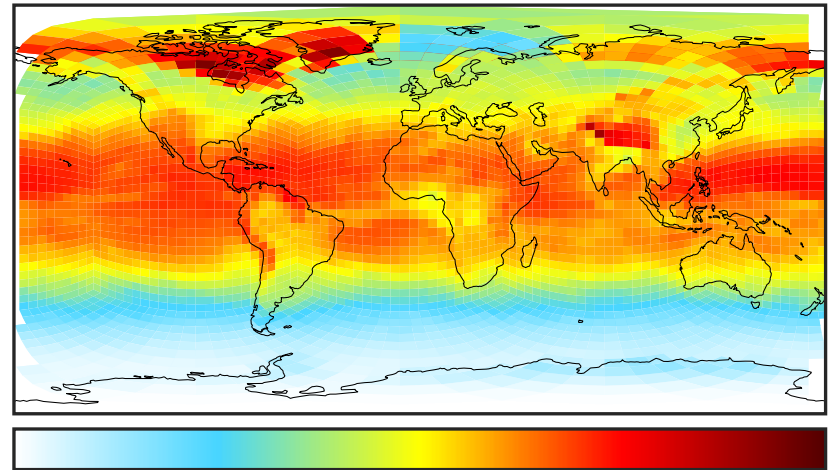
# Jval\_CH2I2 (Apr2019)

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



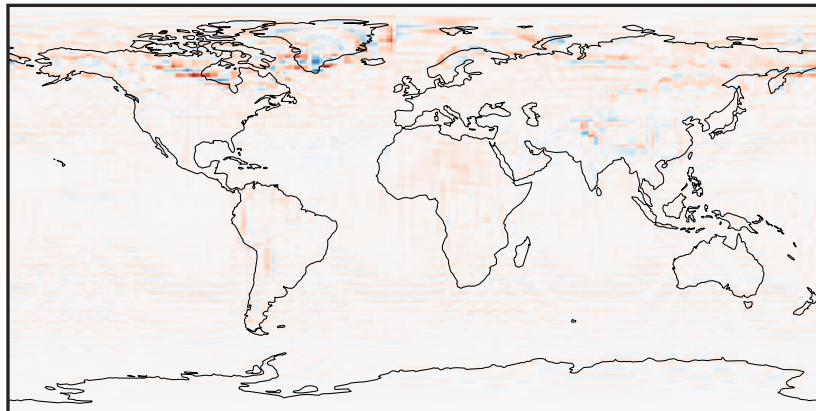
0.0015 0.0030  
s-1

14.3.0-rc.0 (Dev)  
c24



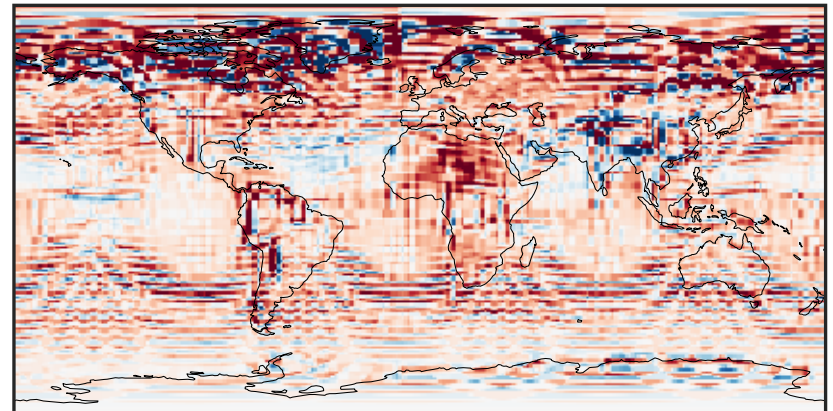
0.0015 0.0030  
s-1

Difference (1x1.25)  
Dev - Ref, Dynamic Range



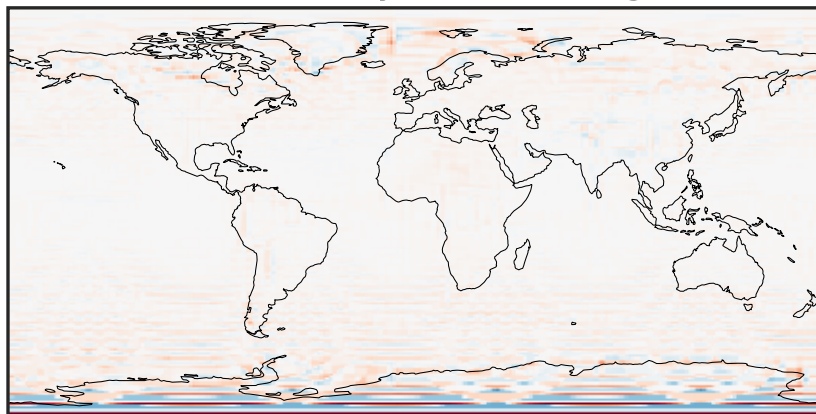
-0.001 0.000 0.001  
s-1

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



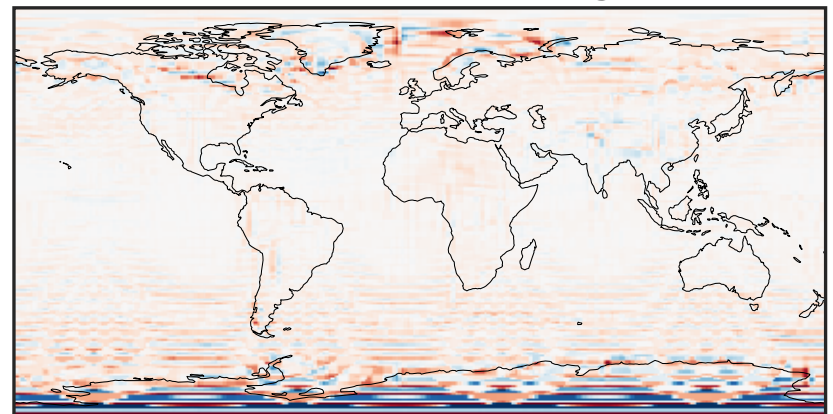
-0.0001 0.0000 0.0001  
s-1

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.233 0.616 1.000 2.650 4.300  
unitless

Ratio (1x1.25)  
Dev/Ref, Fixed Range

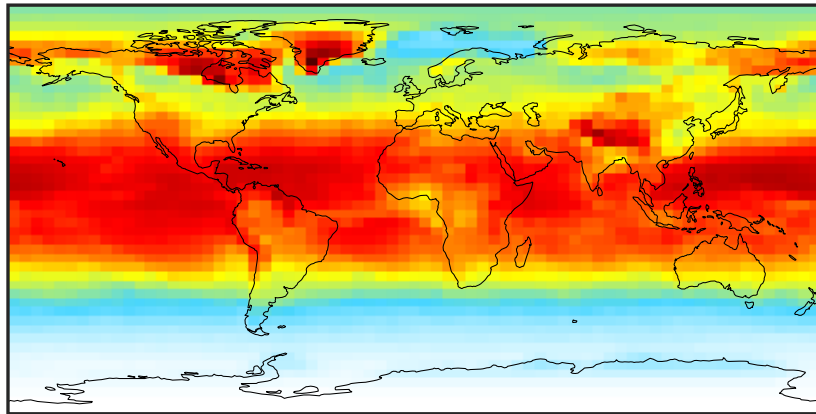


0.50 0.75 1.00 1.50 2.00  
unitless



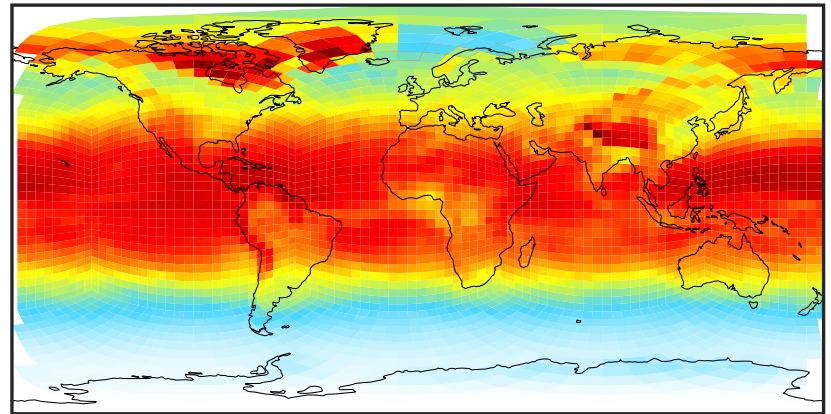
# Jval\_CH2IBr (Apr2019)

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



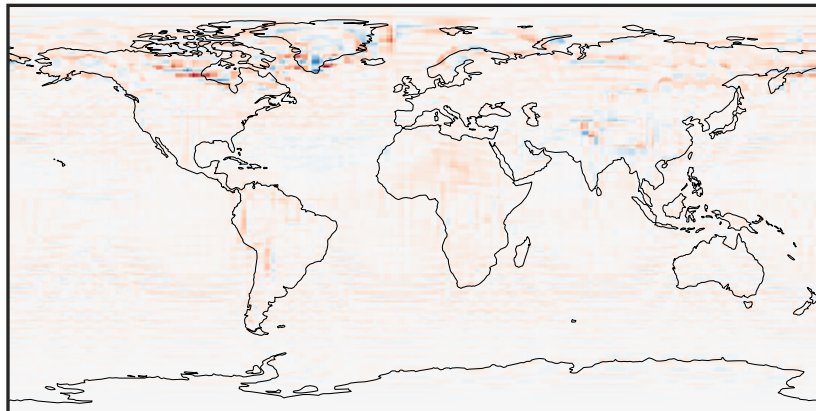
0.00006 0.00012 0.00018  
s-1

14.3.0-rc.0 (Dev)  
c24



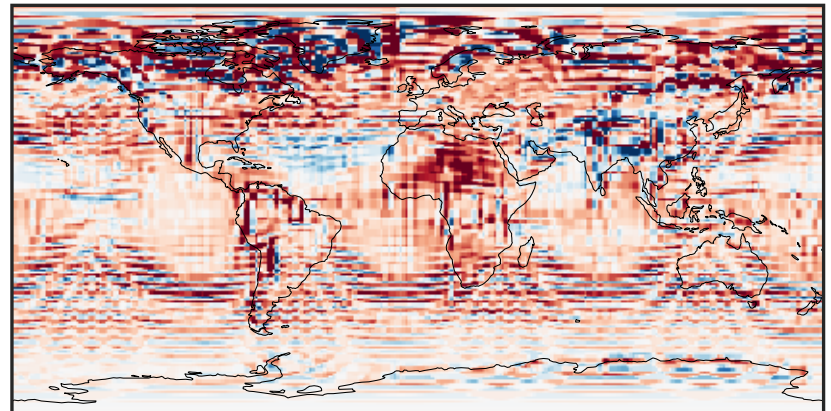
0.00006 0.00012 0.00018  
s-1

Difference (1x1.25)  
Dev - Ref, Dynamic Range



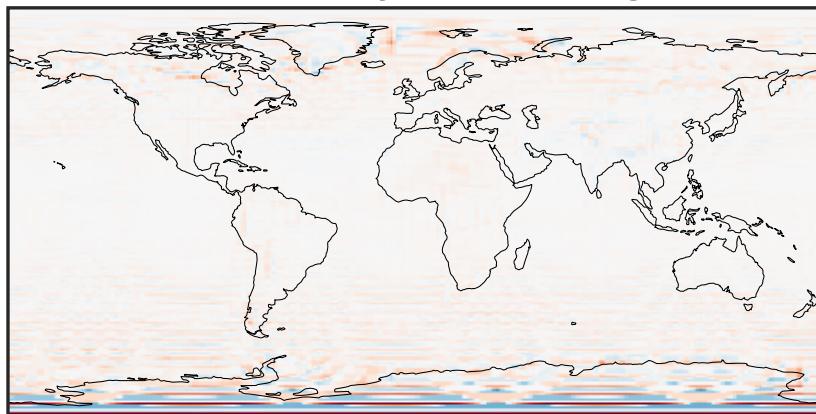
-5 0 5  
s-1 1e-5

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



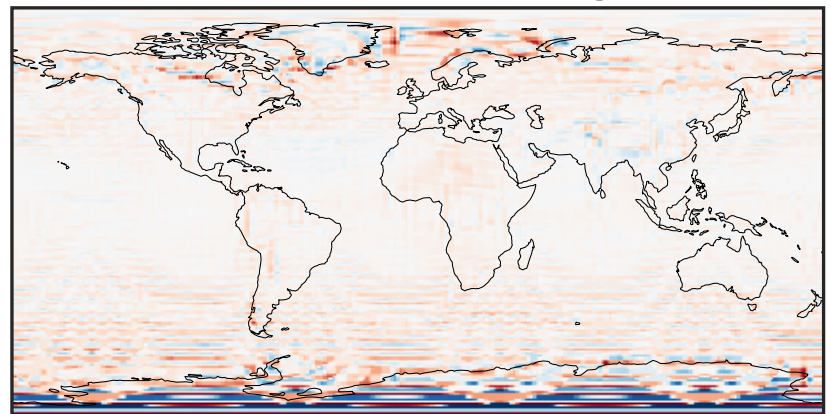
-5 0 5  
s-1 1e-6

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.232 0.616 1.000 2.651 4.302  
unitless

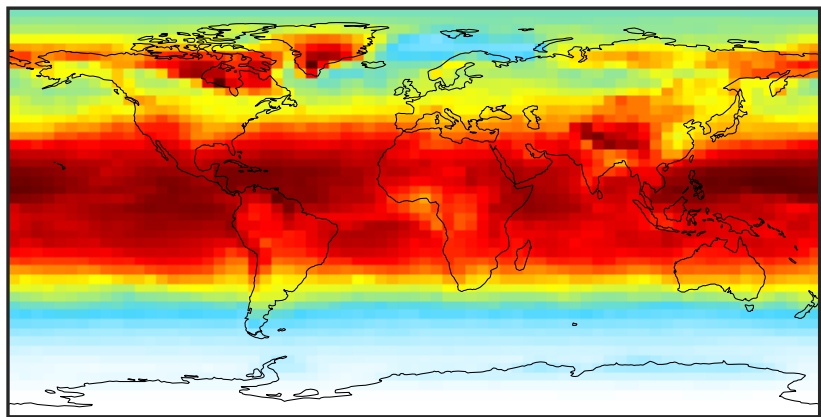
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

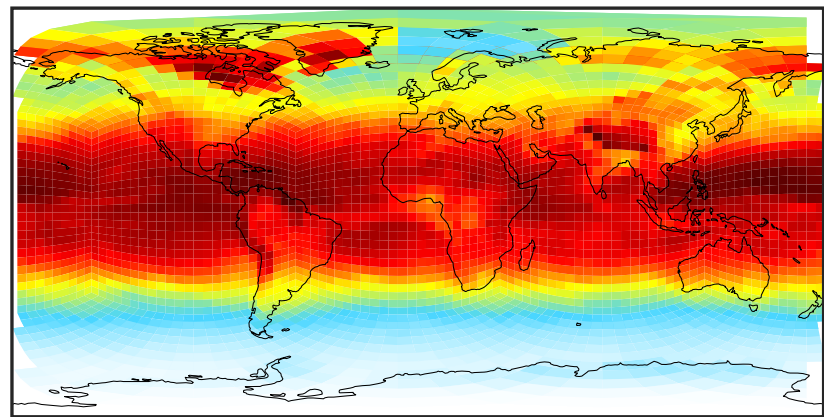
# Jval\_CH2ICI (Apr2019)

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



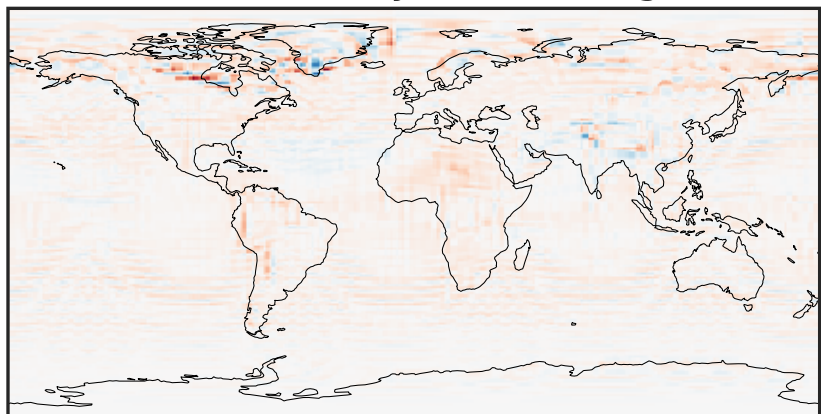
1.5 3.0 4.5  
s-1 1e-5

14.3.0-rc.0 (Dev)  
c24



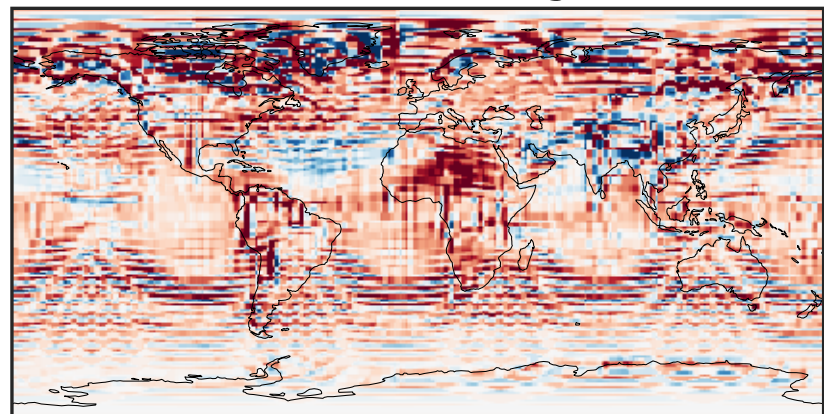
1.5 3.0 4.5  
s-1 1e-5

Difference (1x1.25)  
Dev - Ref, Dynamic Range



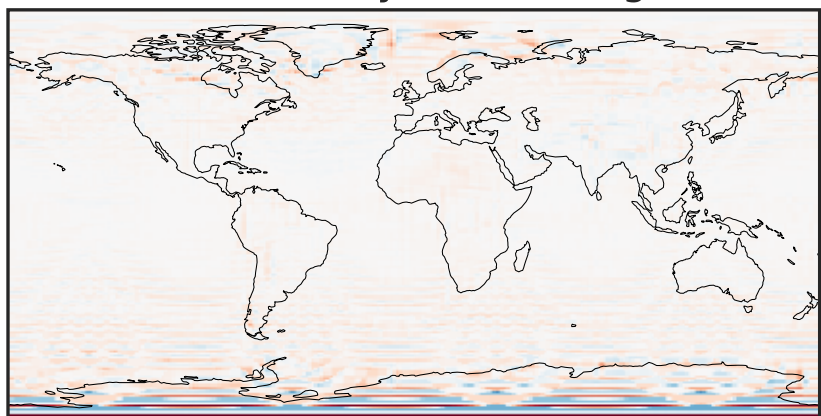
-1.5 0.0 1.5  
s-1 1e-5

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



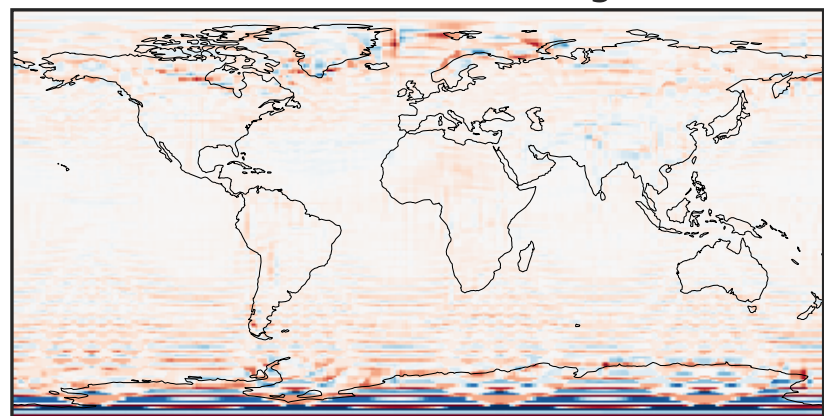
-1.5 0.0 1.5  
s-1 1e-6

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.232 0.616 1.000 2.656 4.311  
unitless

Ratio (1x1.25)  
Dev/Ref, Fixed Range

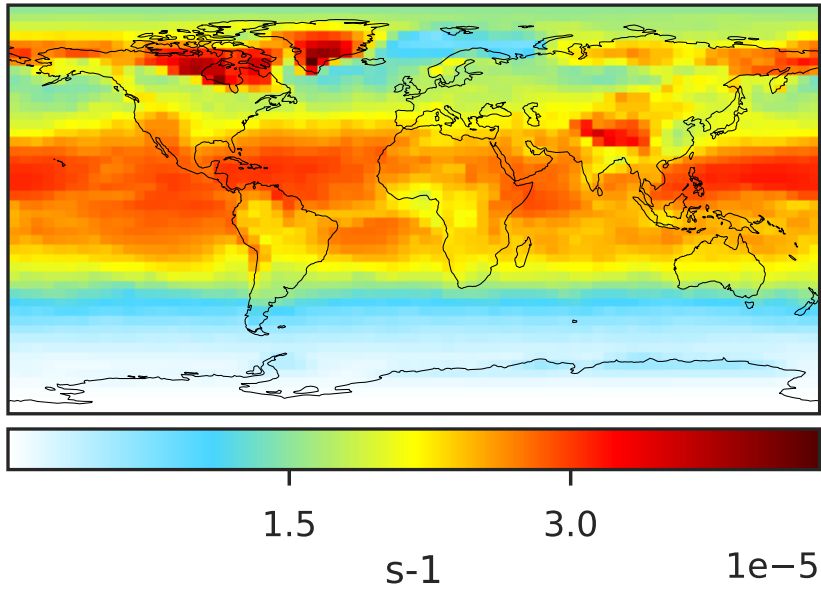


0.50 0.75 1.00 1.50 2.00  
unitless

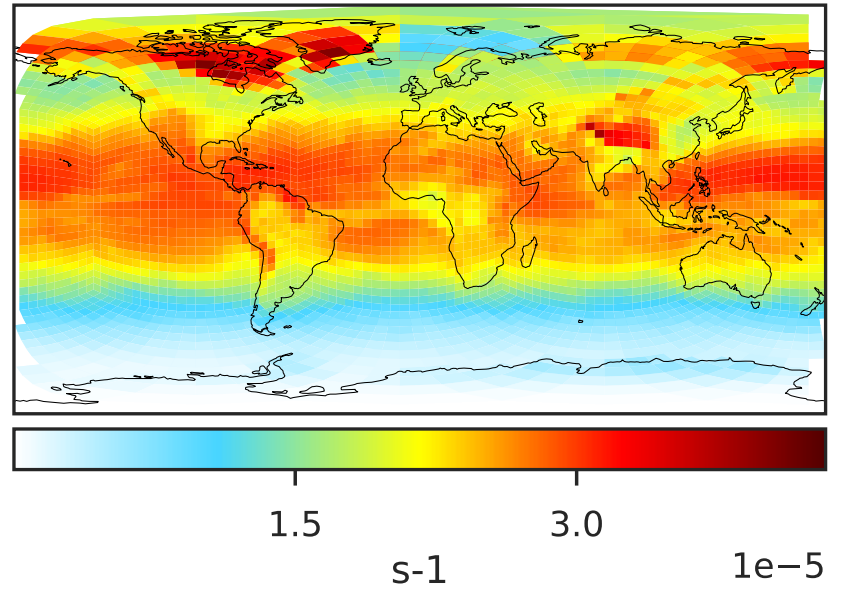


# Jval\_CH20 (Apr2019)

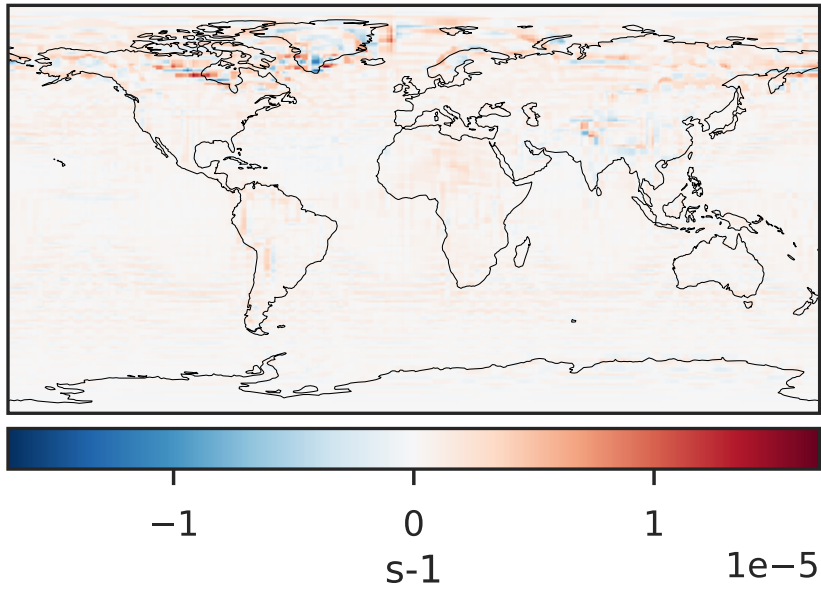
14.3.0-rc.0 (Ref)  
4.0x5.0



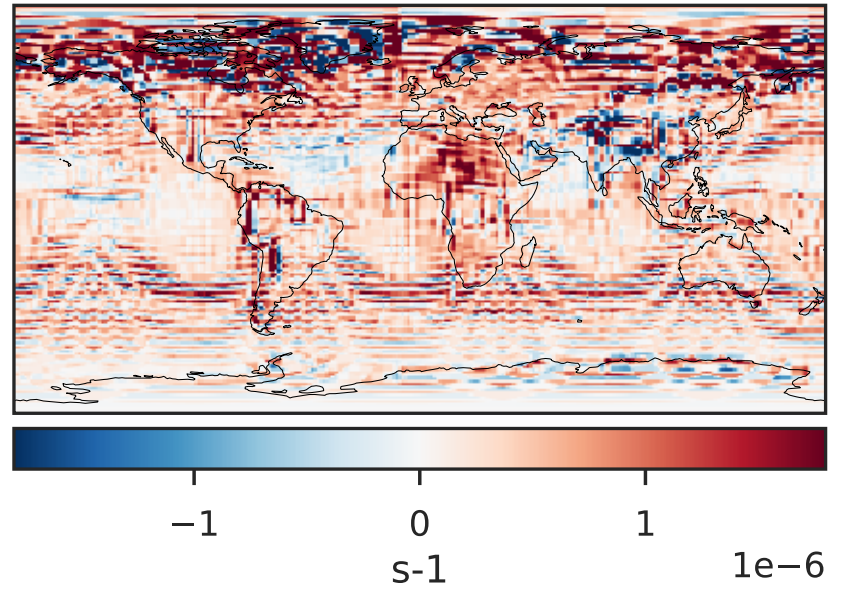
14.3.0-rc.0 (Dev)  
c24



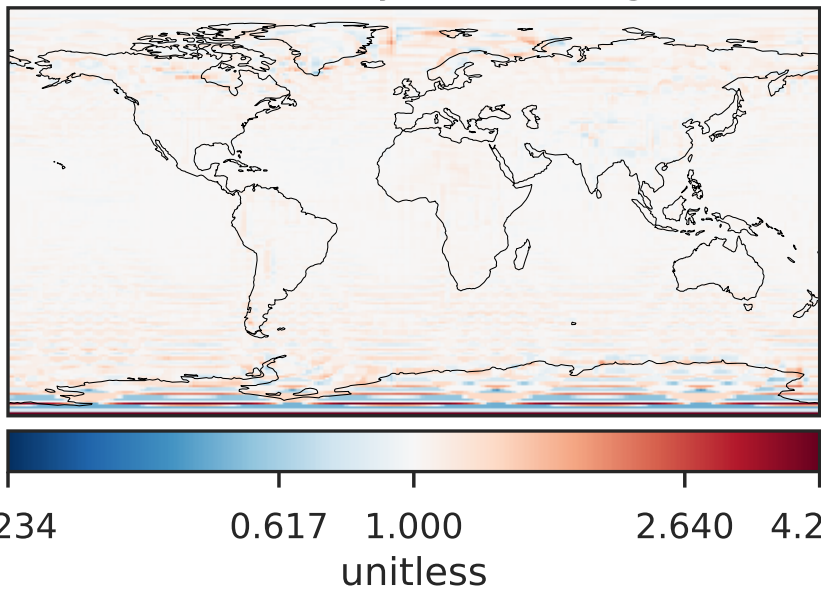
Difference (1x1.25)  
Dev - Ref, Dynamic Range



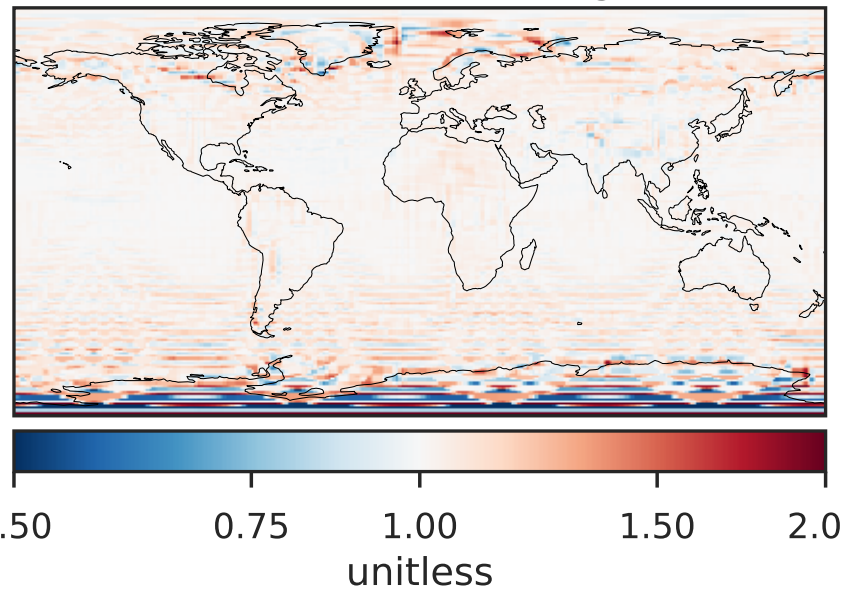
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

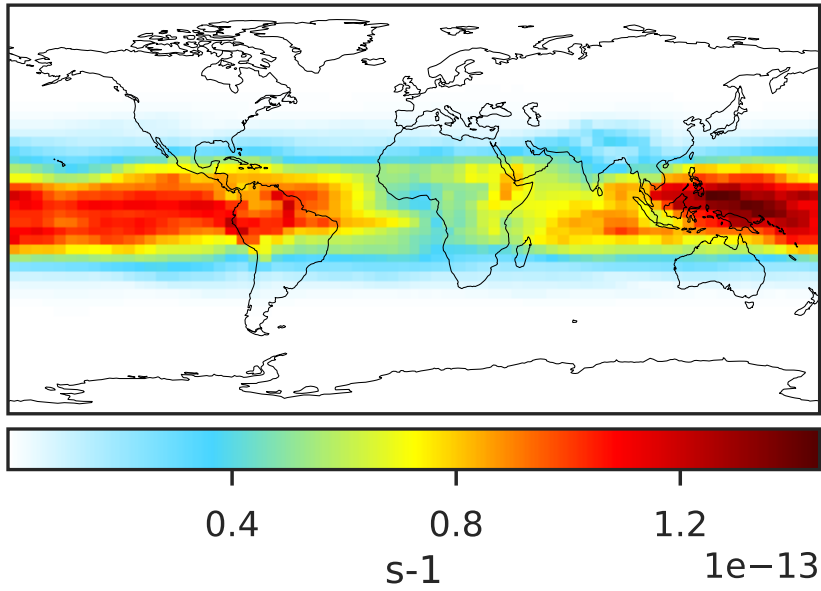


Ratio (1x1.25)  
Dev/Ref, Fixed Range

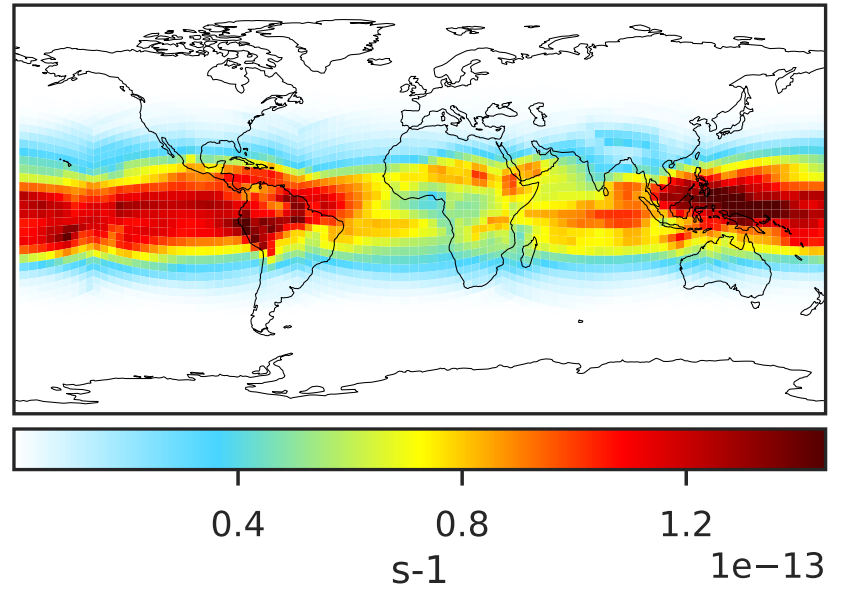


# Jval\_CH3Br (Apr2019)

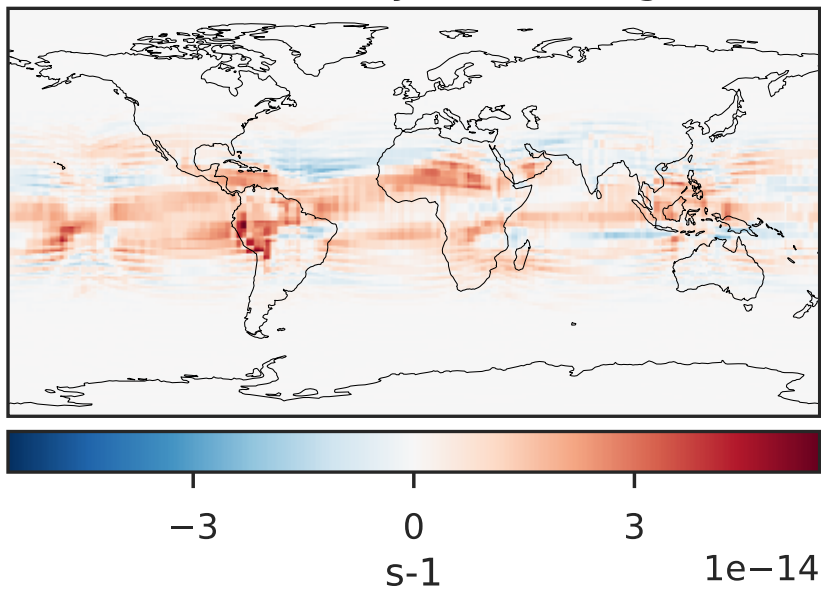
14.3.0-rc.0 (Ref)  
4.0x5.0



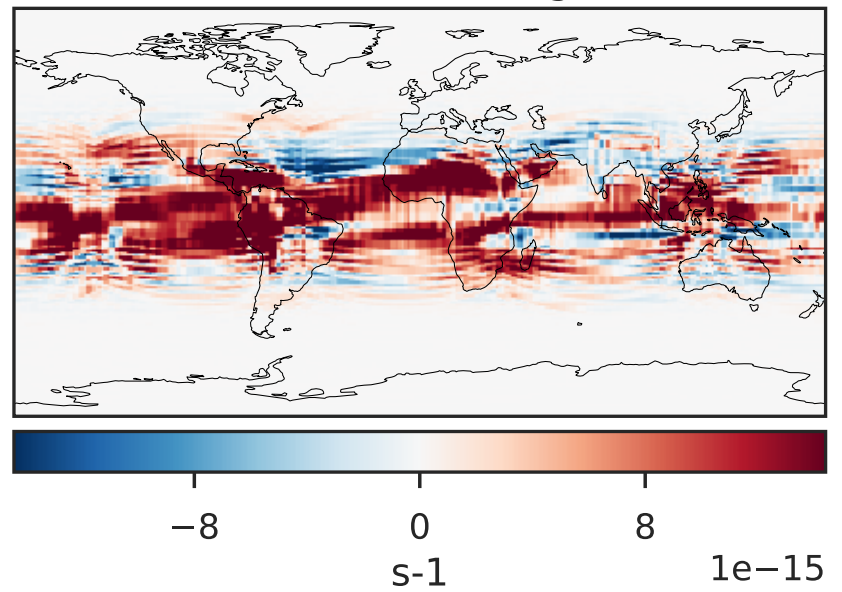
14.3.0-rc.0 (Dev)  
c24



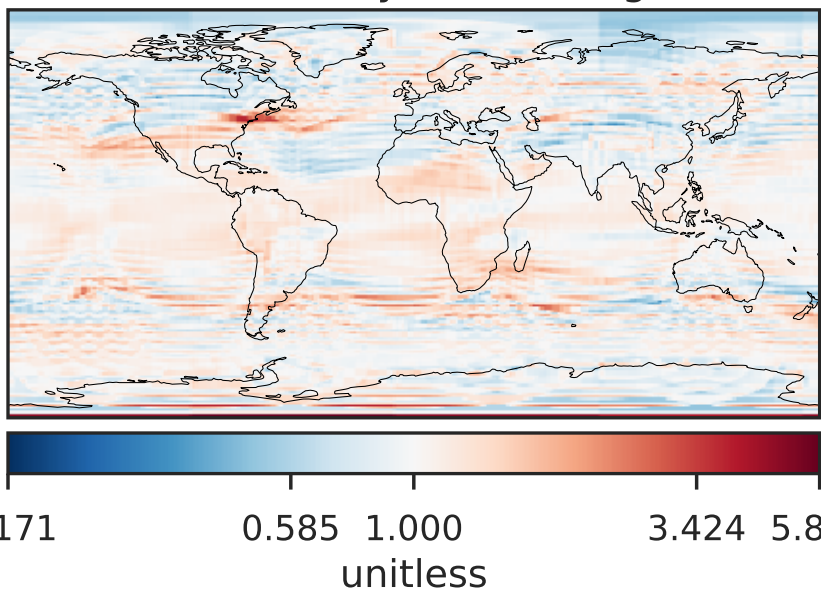
Difference (1x1.25)  
Dev - Ref, Dynamic Range



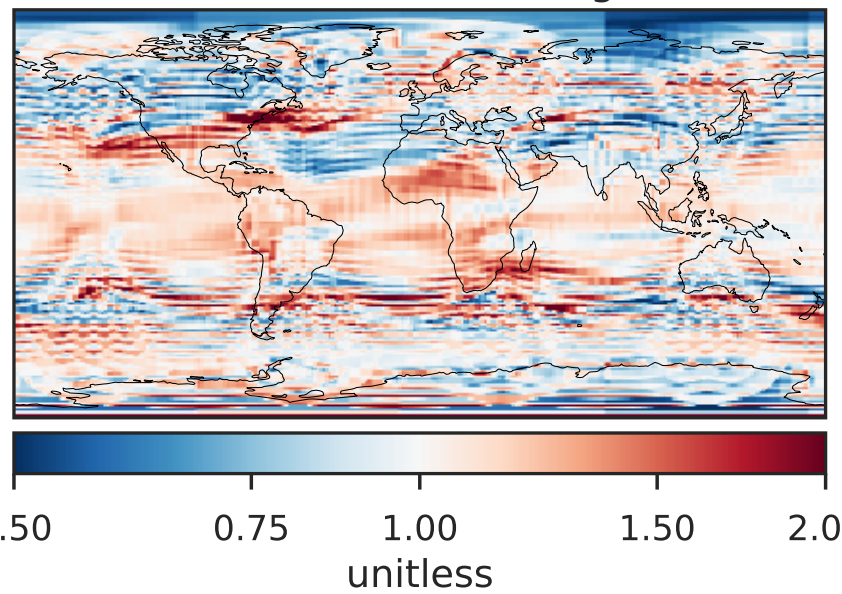
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



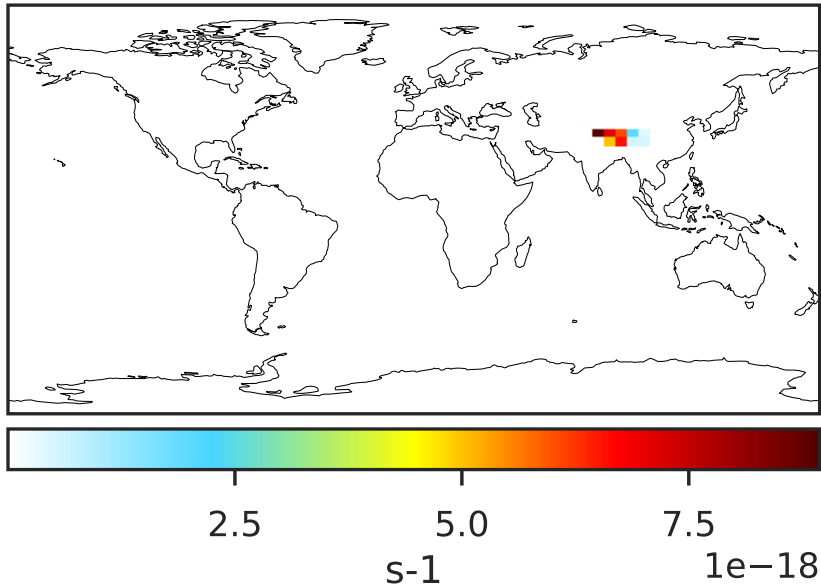
Ratio (1x1.25)  
Dev/Ref, Fixed Range



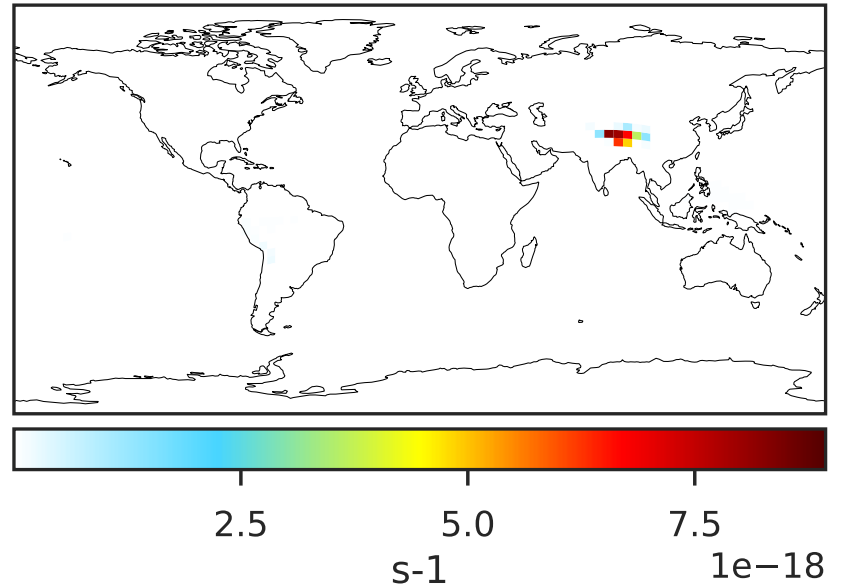


# Jval\_CH3CCI3 (Apr2019)

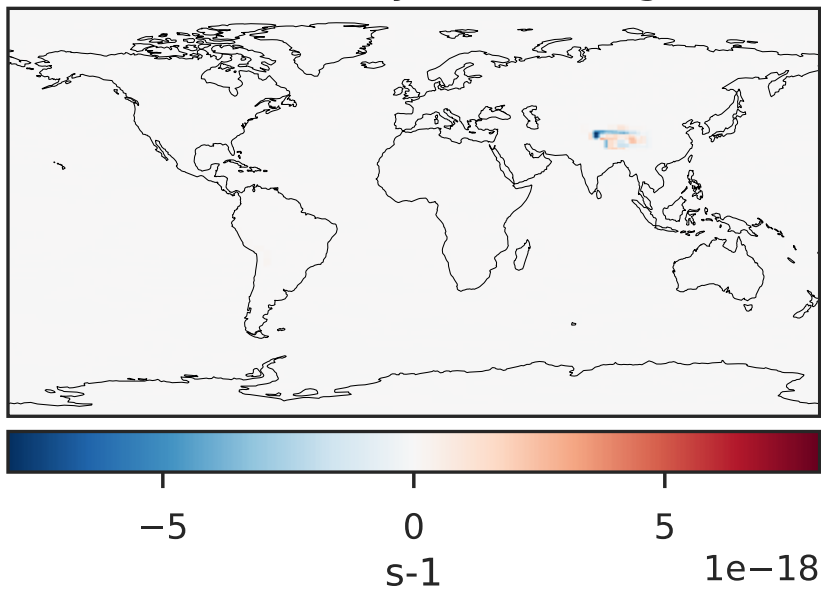
14.3.0-rc.0 (Ref)  
4.0x5.0



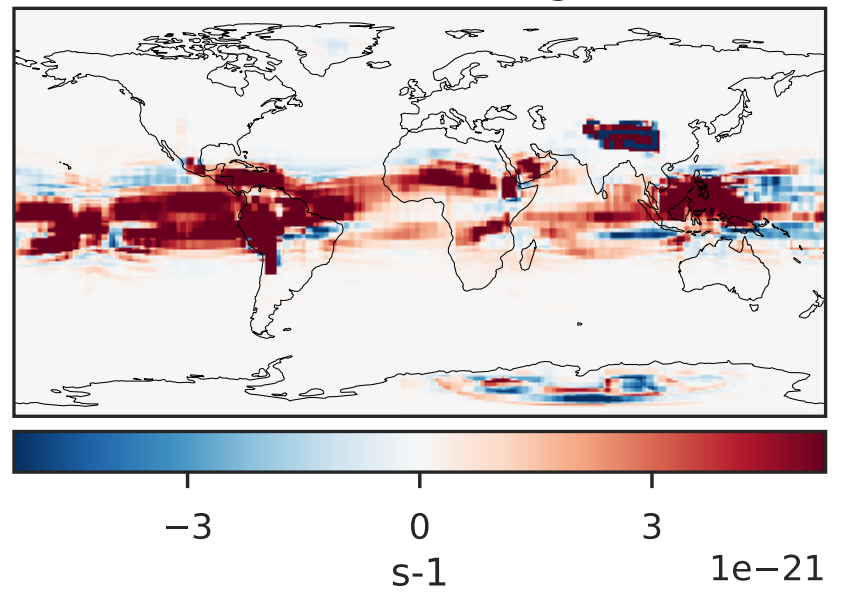
14.3.0-rc.0 (Dev)  
c24



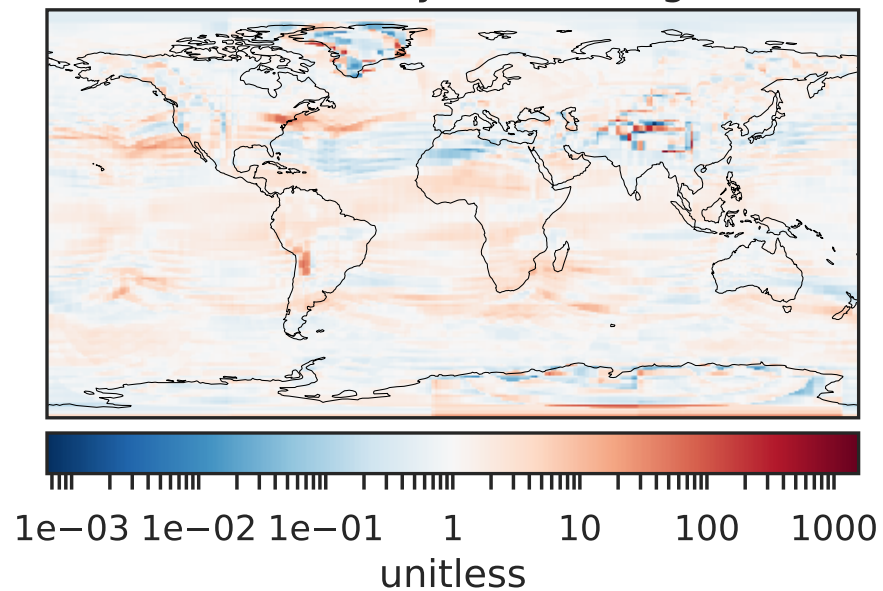
Difference (1x1.25)  
Dev - Ref, Dynamic Range



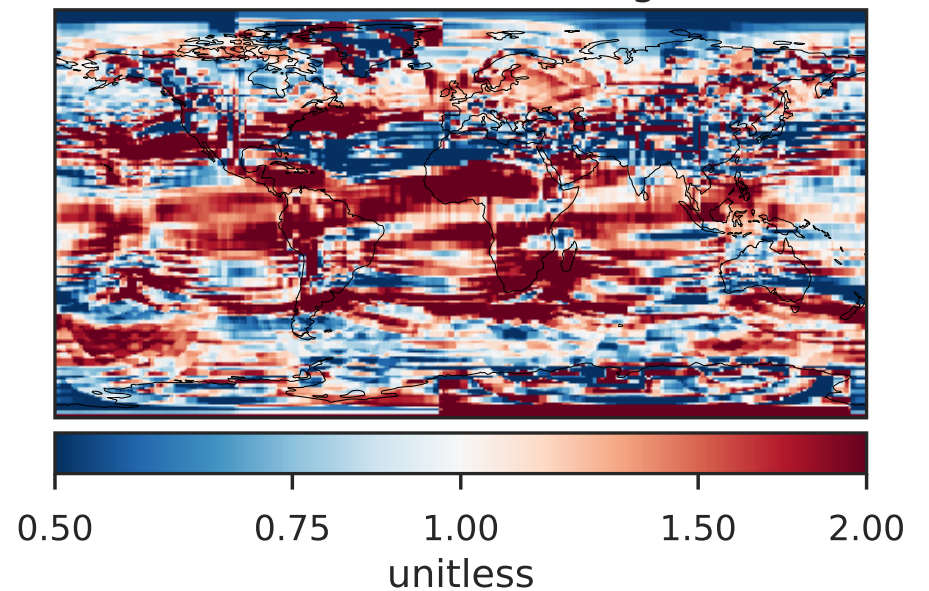
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

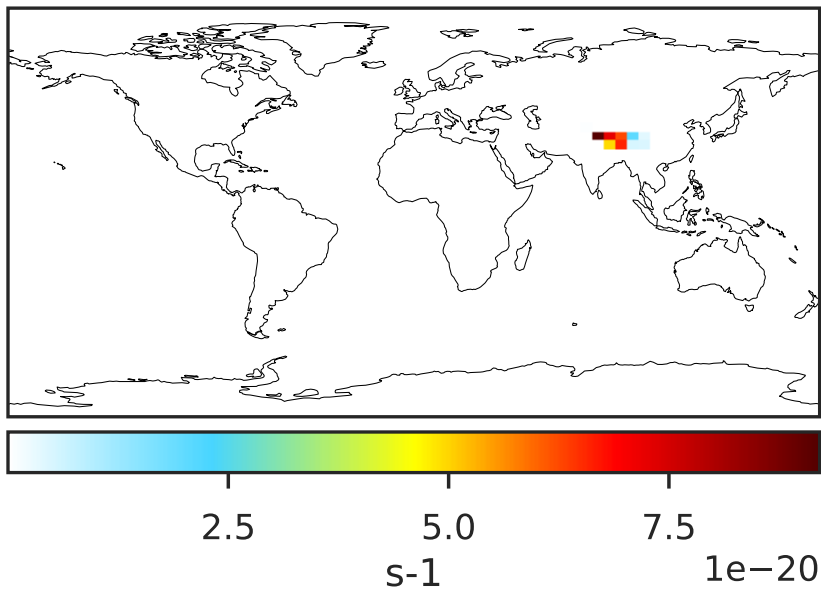


Ratio (1x1.25)  
Dev/Ref, Fixed Range

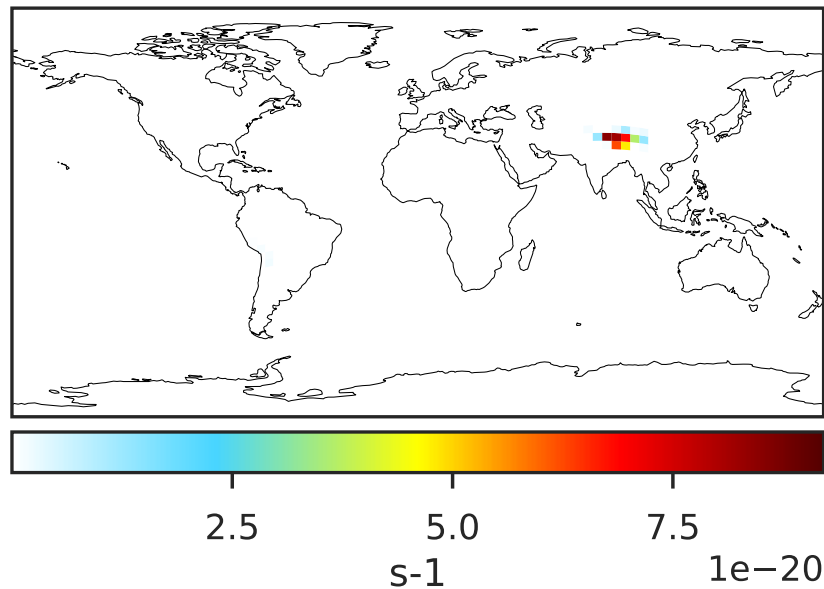


# Jval\_CH3Cl (Apr2019)

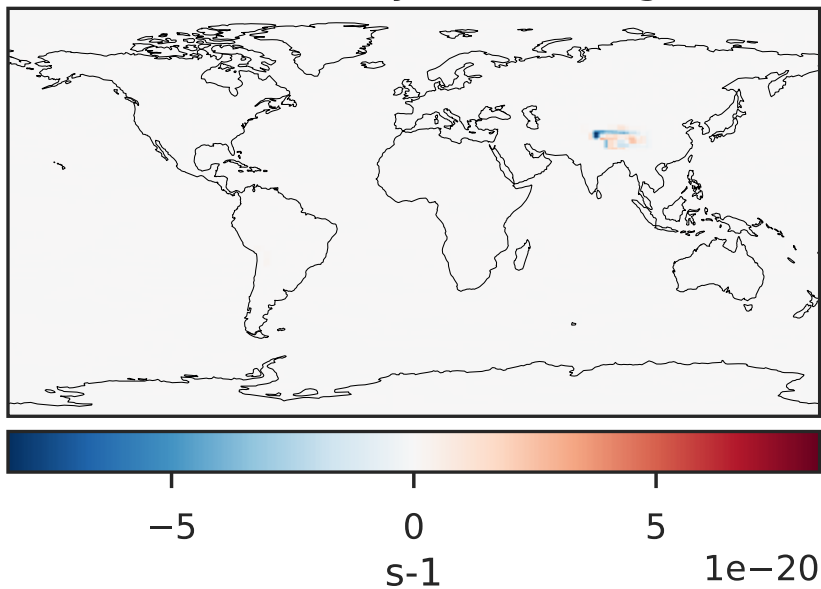
14.3.0-rc.0 (Ref)  
4.0x5.0



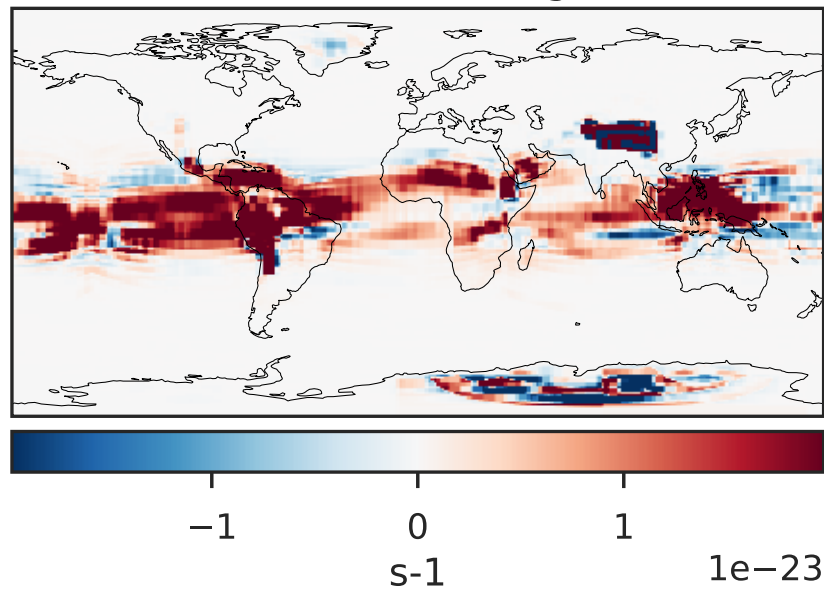
14.3.0-rc.0 (Dev)  
c24



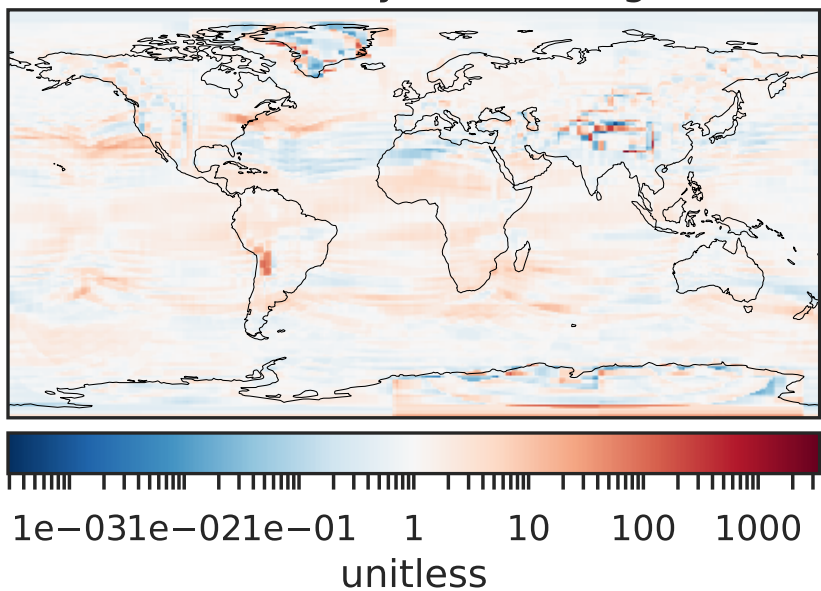
Difference (1x1.25)  
Dev - Ref, Dynamic Range



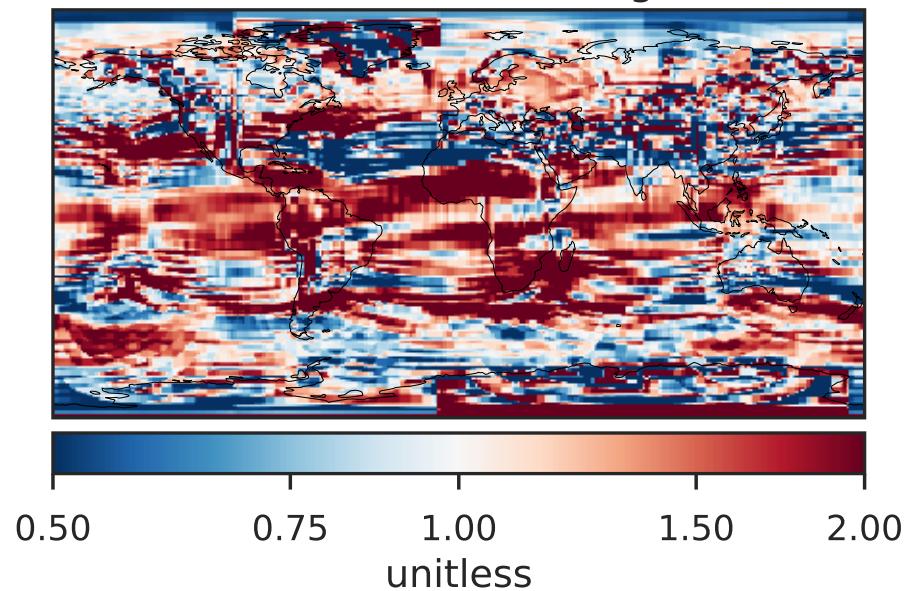
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



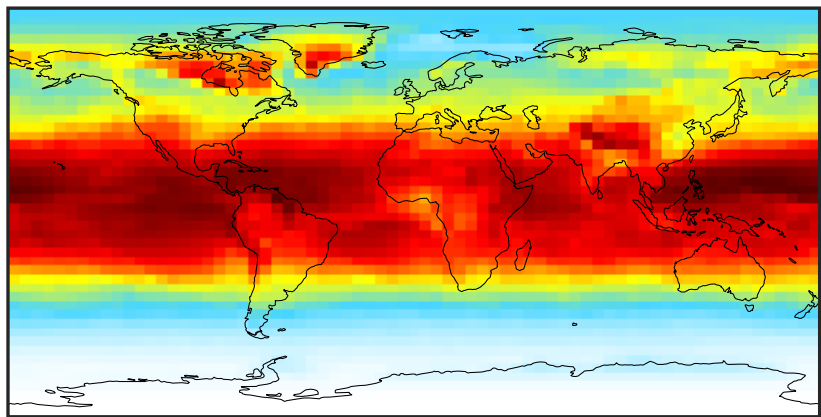
Ratio (1x1.25)  
Dev/Ref, Fixed Range





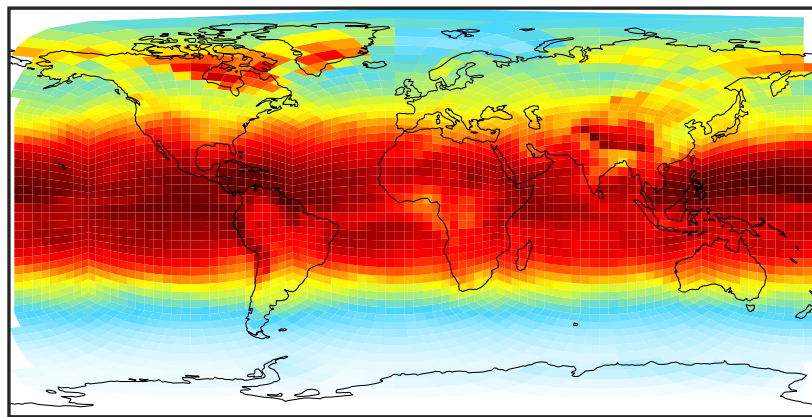
# Jval\_CH3I (Apr2019)

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



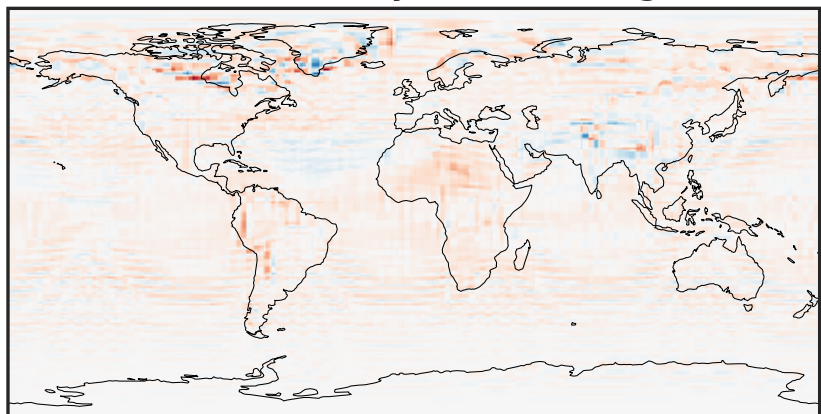
0.6 1.2 1.8  
s-1 1e-6

14.3.0-rc.0 (Dev)  
c24



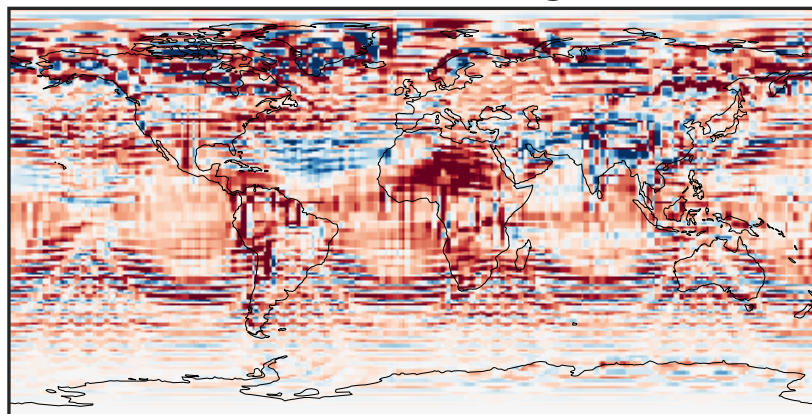
0.6 1.2 1.8  
s-1 1e-6

Difference (1x1.25)  
Dev - Ref, Dynamic Range



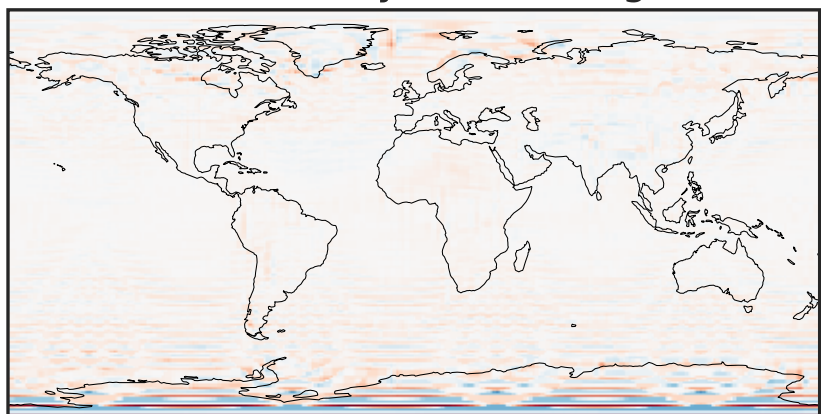
-4 0 4  
s-1 1e-7

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



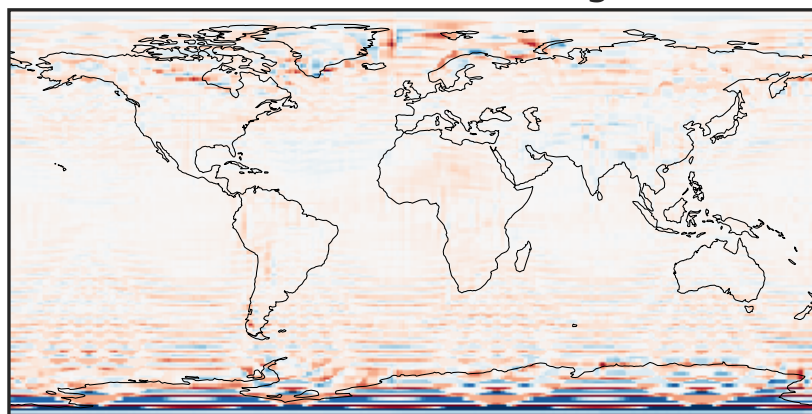
-6 0 6  
s-1 1e-8

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.232 0.616 1.000 2.651 4.302  
unitless

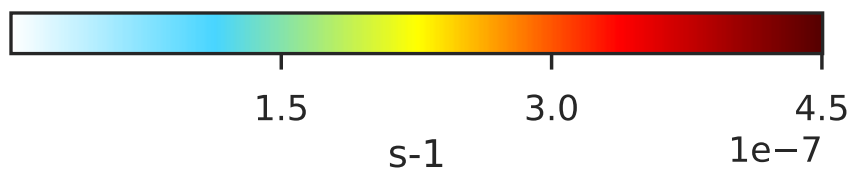
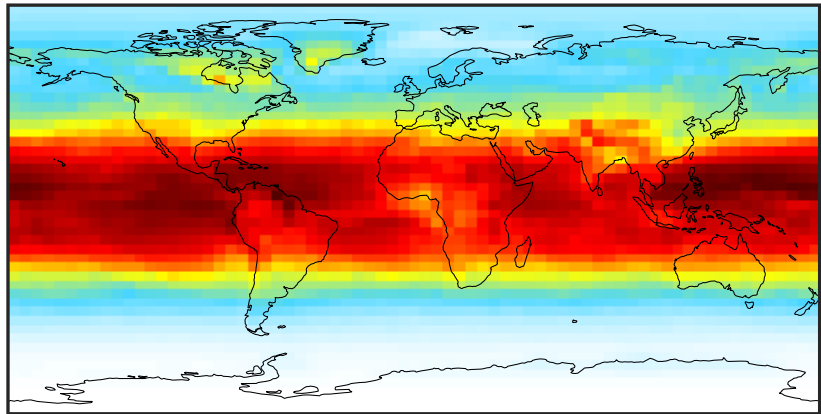
Ratio (1x1.25)  
Dev/Ref, Fixed Range



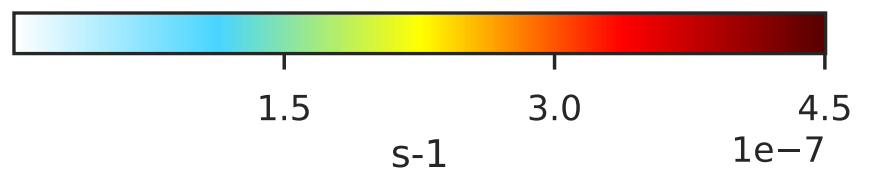
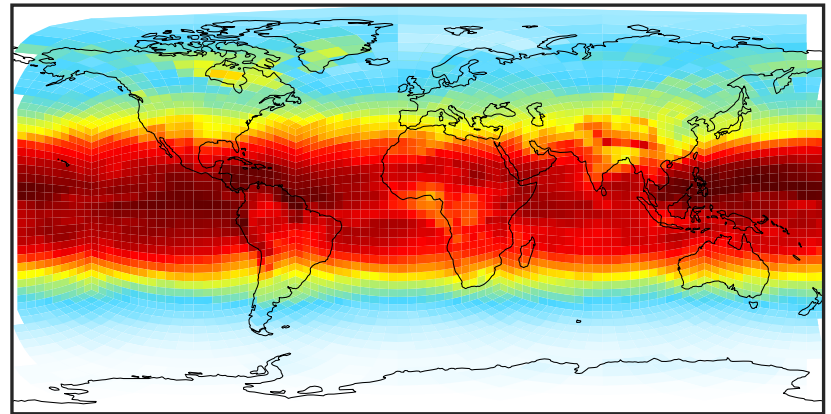
0.50 0.75 1.00 1.50 2.00  
unitless

# Jval\_CHBr3 (Apr2019)

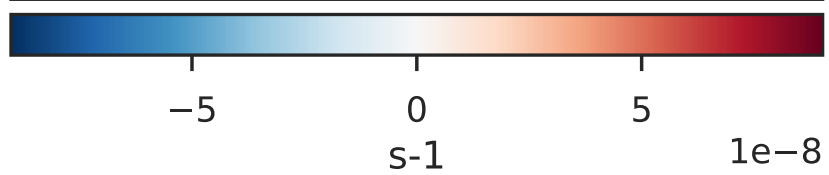
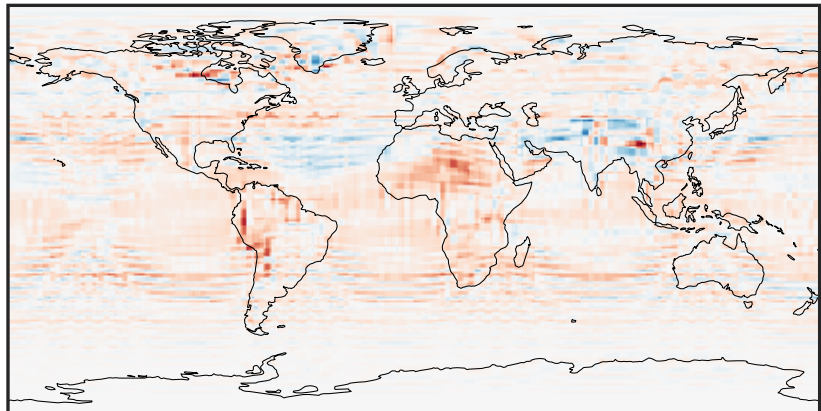
14.3.0-rc.0 (Ref)  
4.0x5.0



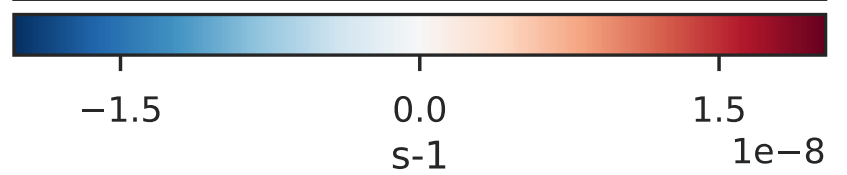
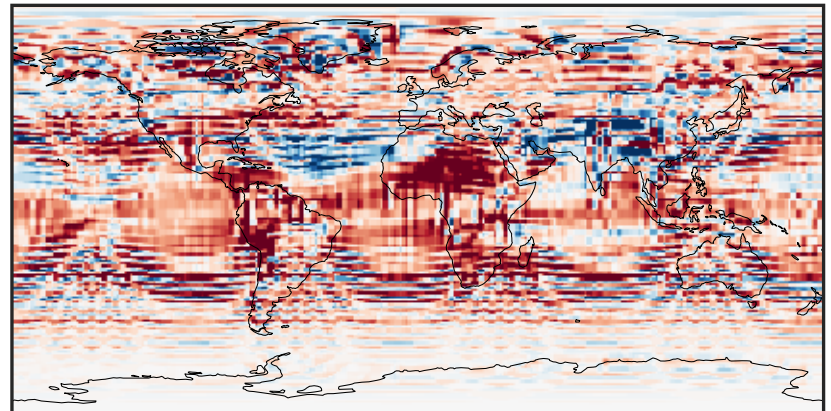
14.3.0-rc.0 (Dev)  
c24



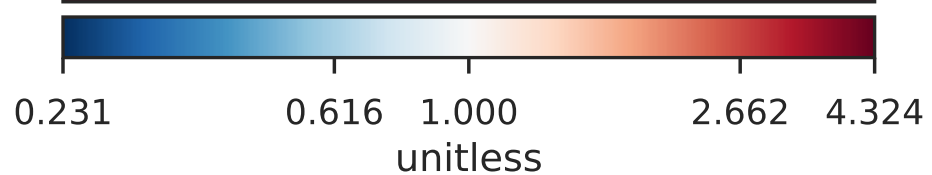
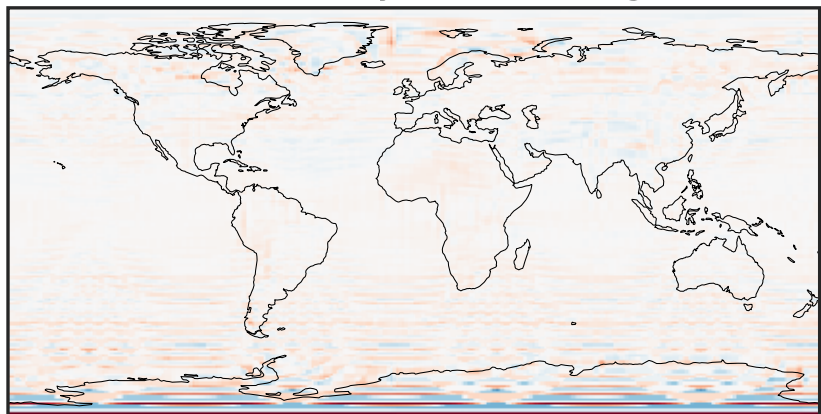
Difference (1x1.25)  
Dev - Ref, Dynamic Range



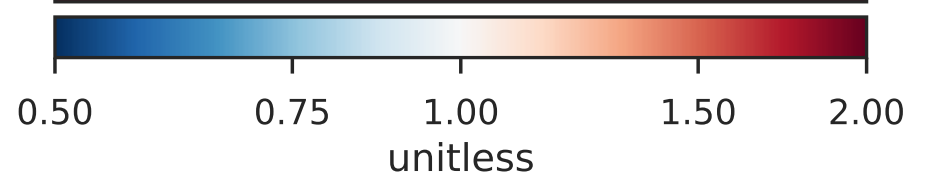
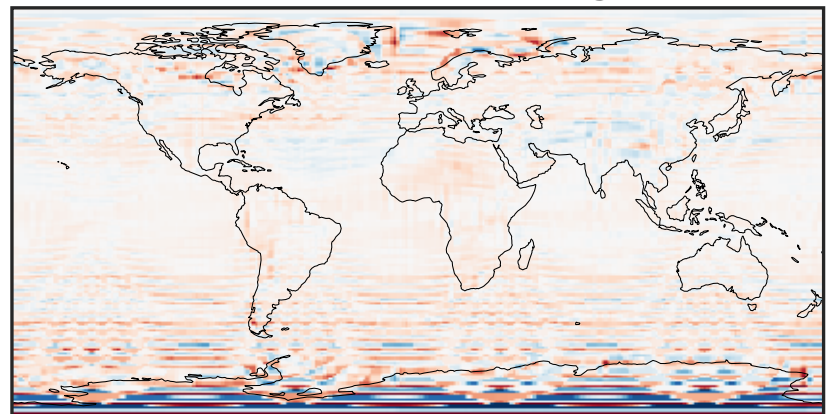
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



Ratio (1x1.25)  
Dev/Ref, Fixed Range





# Jval\_CHCl3 (Apr2019)

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



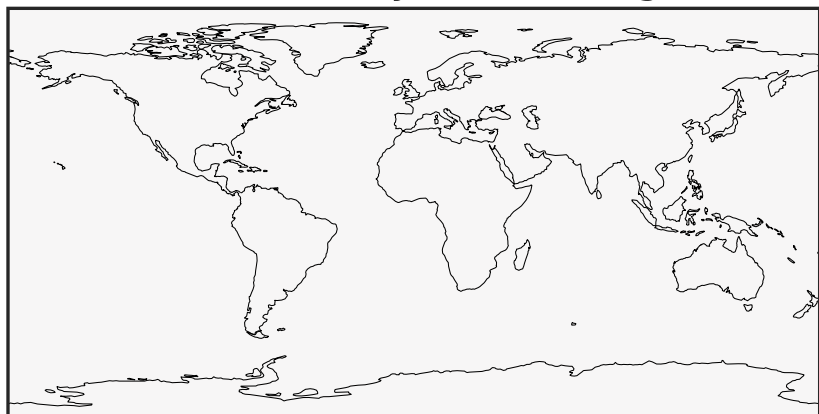
Zero throughput domain  
s-1

14.3.0-rc.0 (Dev)  
c24



Zero throughput domain  
s-1

Difference (1x1.25)  
Dev - Ref, Dynamic Range



Zero throughput domain  
s-1

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



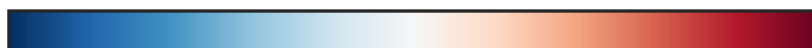
Zero throughput domain  
s-1

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



Undefined throughput domain  
unitless

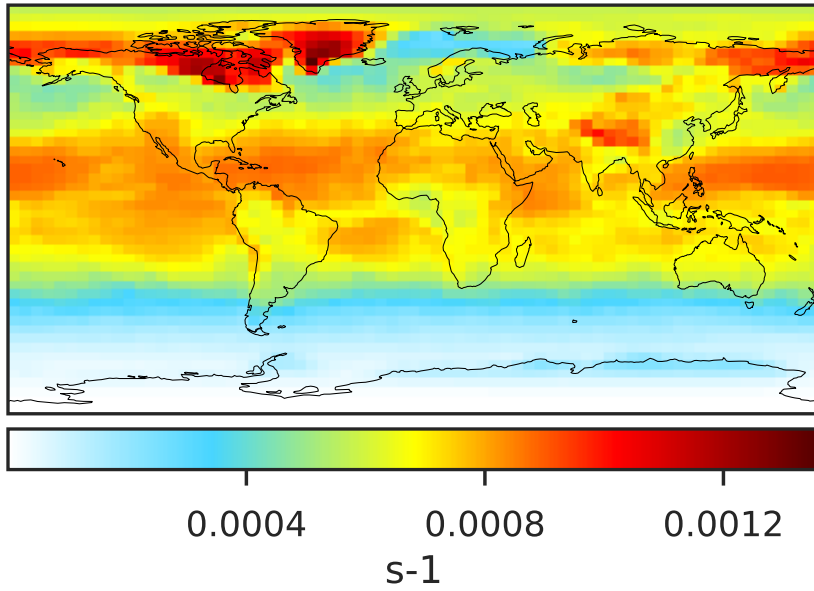
Ratio (1x1.25)  
Dev/Ref, Fixed Range



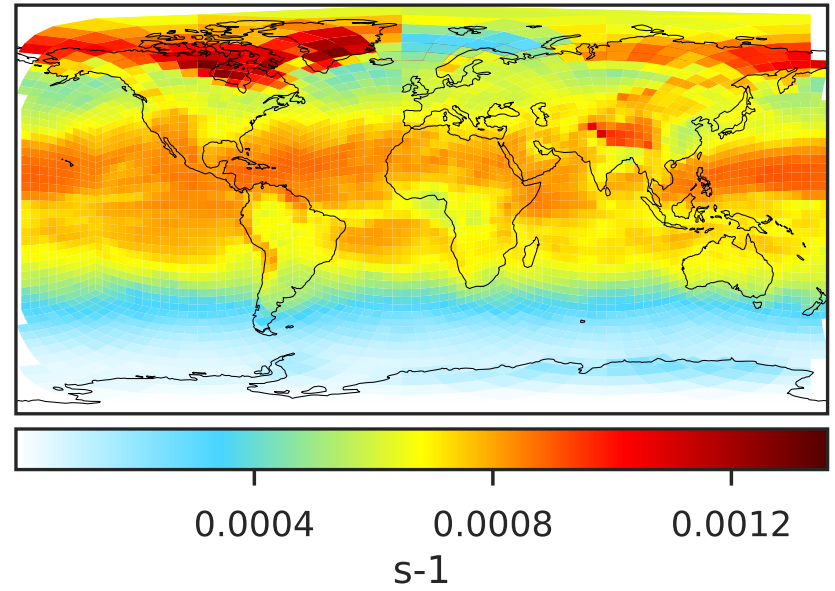
Undefined throughput domain  
unitless

# Jval\_CI2 (Apr2019)

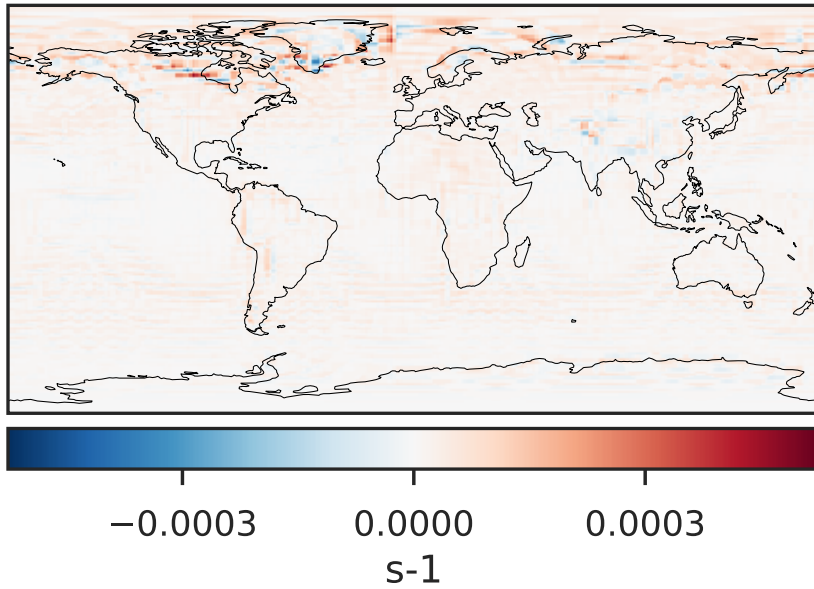
14.3.0-rc.0 (Ref)  
4.0x5.0



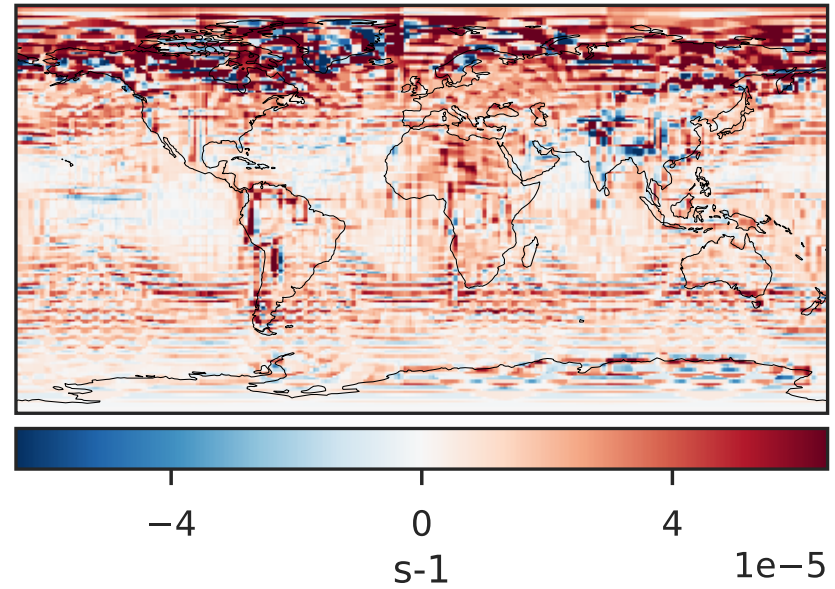
14.3.0-rc.0 (Dev)  
c24



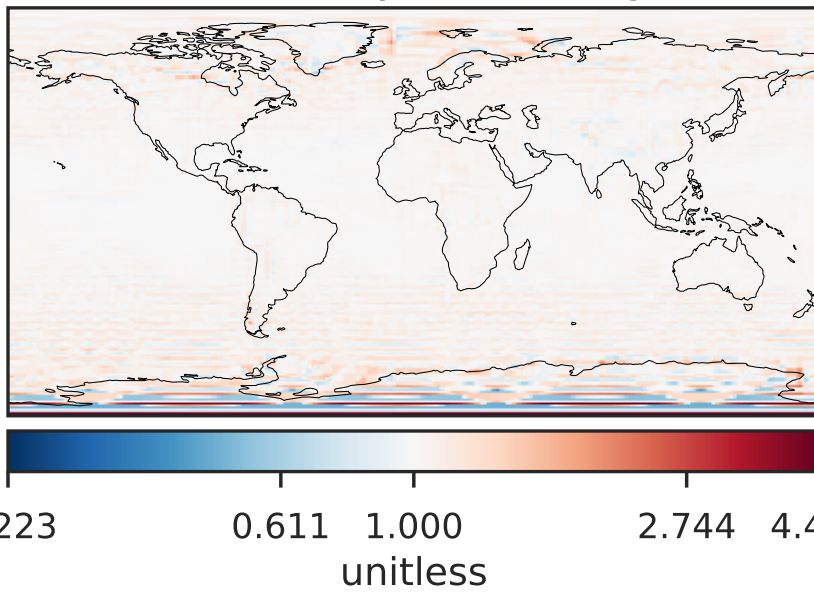
Difference (1x1.25)  
Dev - Ref, Dynamic Range



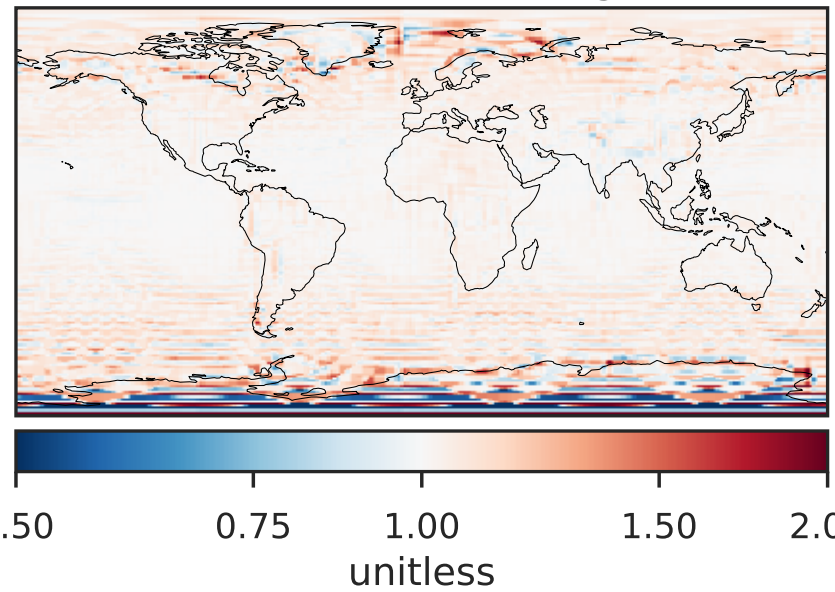
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



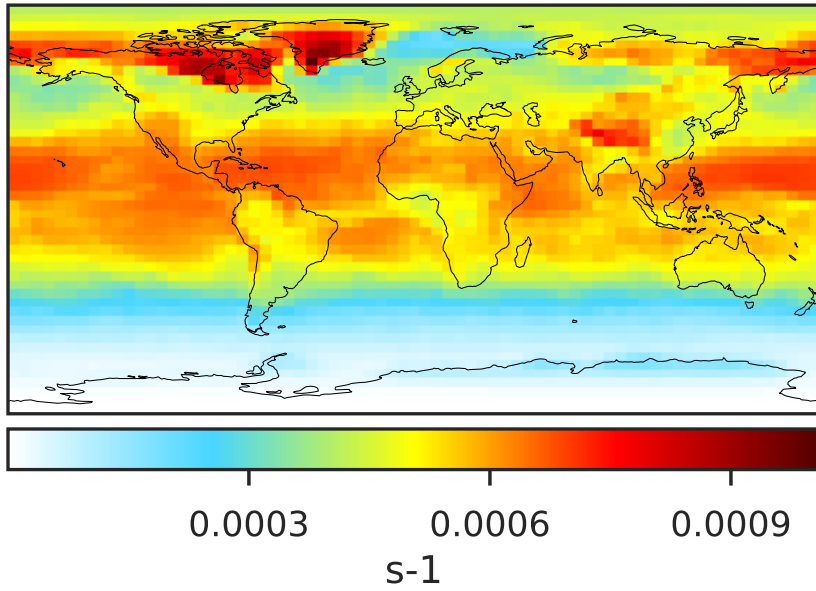
Ratio (1x1.25)  
Dev/Ref, Fixed Range



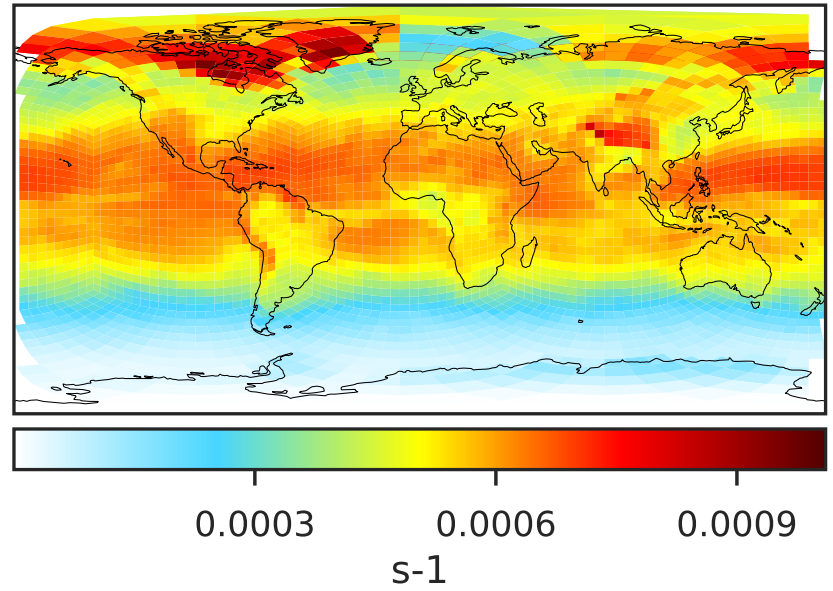


# Jval\_Cl202 (Apr2019)

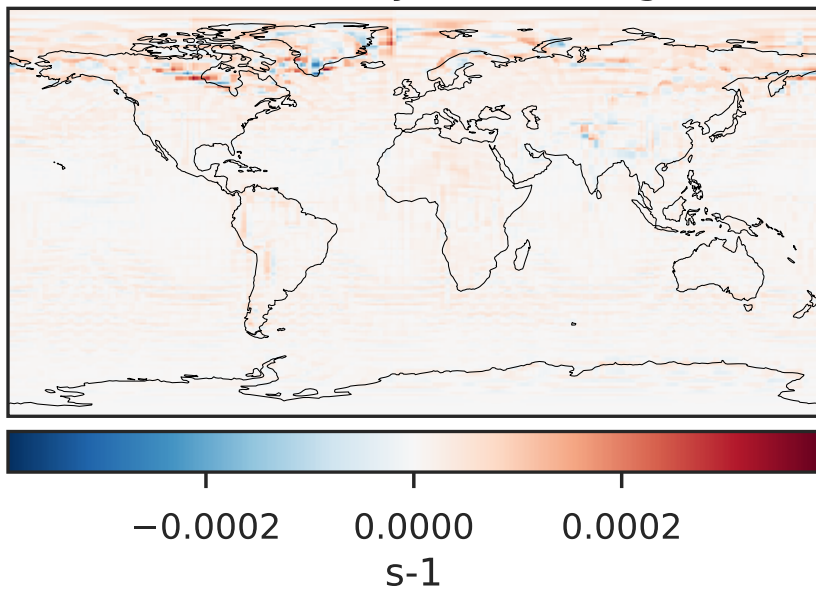
14.3.0-rc.0 (Ref)  
4.0x5.0



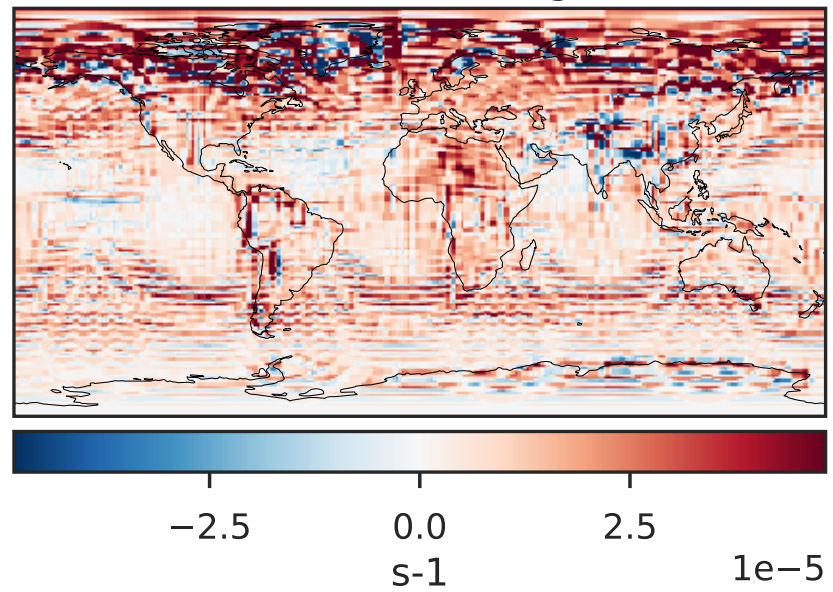
14.3.0-rc.0 (Dev)  
c24



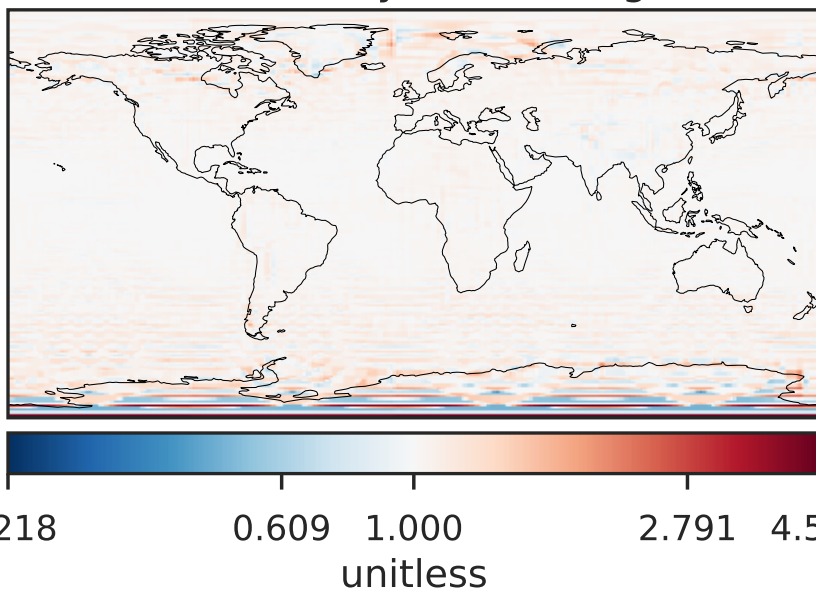
Difference (1x1.25)  
Dev - Ref, Dynamic Range



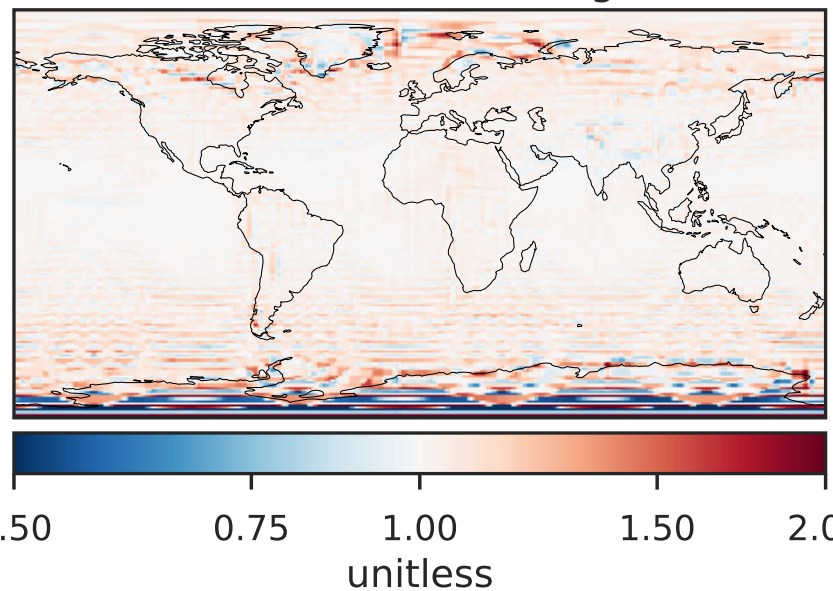
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

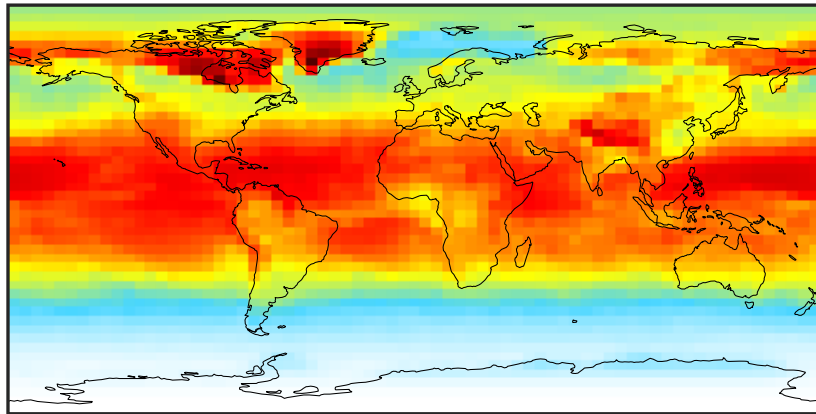


Ratio (1x1.25)  
Dev/Ref, Fixed Range



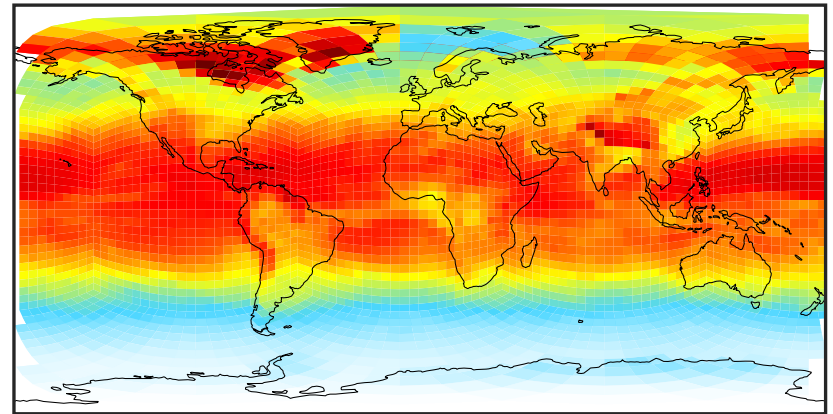
# Jval\_CINO2 (Apr2019)

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



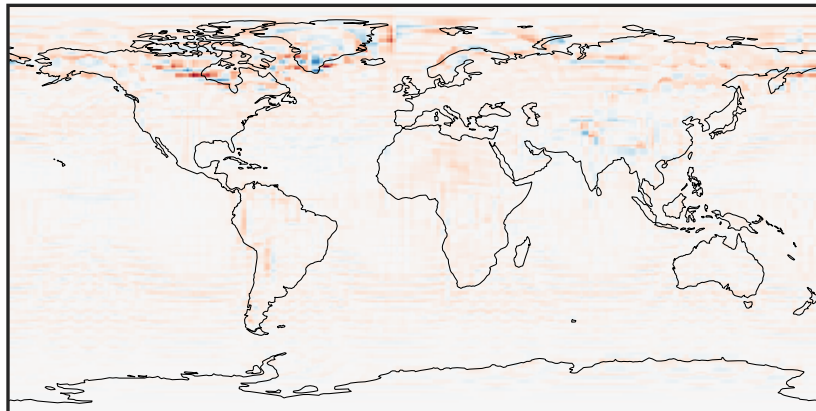
0.00005 0.00010 0.00015  
s-1

14.3.0-rc.0 (Dev)  
c24



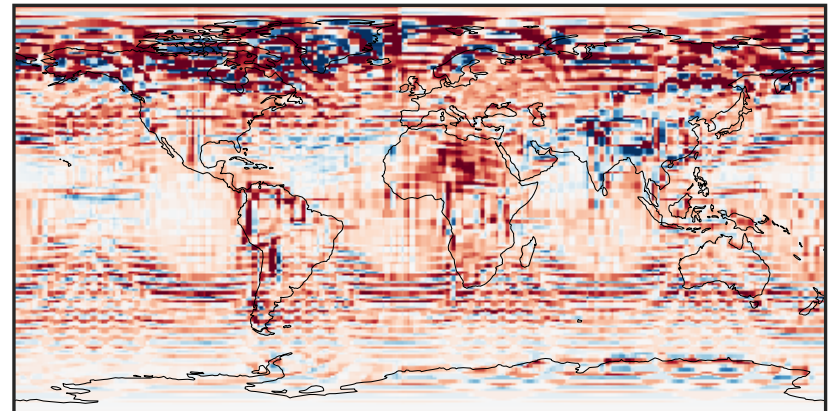
0.00005 0.00010 0.00015  
s-1

Difference (1x1.25)  
Dev - Ref, Dynamic Range



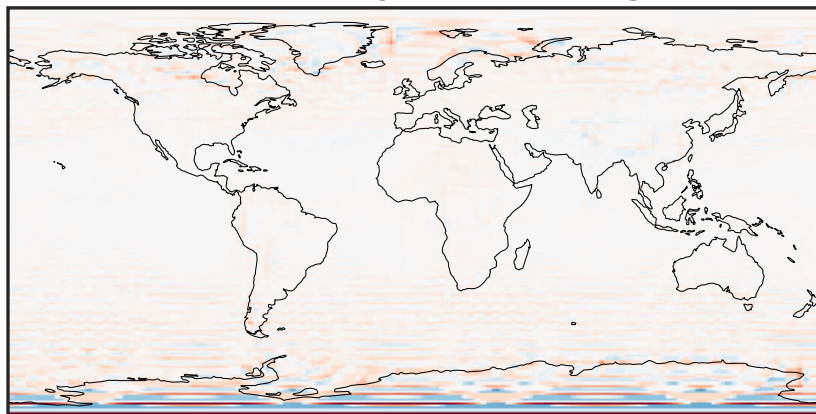
-4 0 4  
s-1 1e-5

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



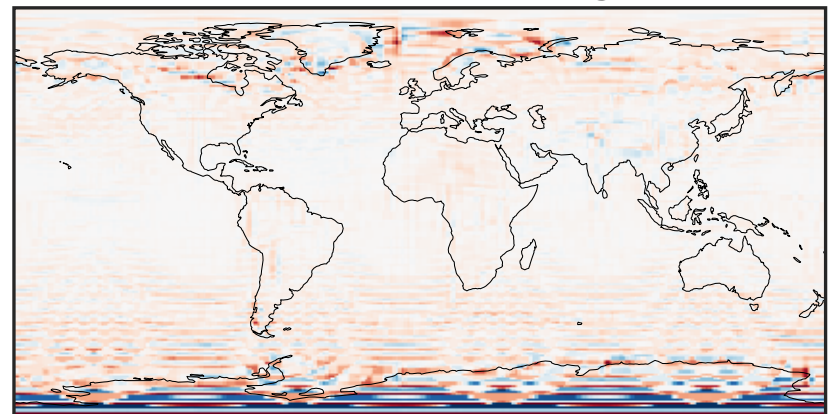
-5 0 5  
s-1 1e-6

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.230 0.615 1.000 2.673 4.346  
unitless

Ratio (1x1.25)  
Dev/Ref, Fixed Range

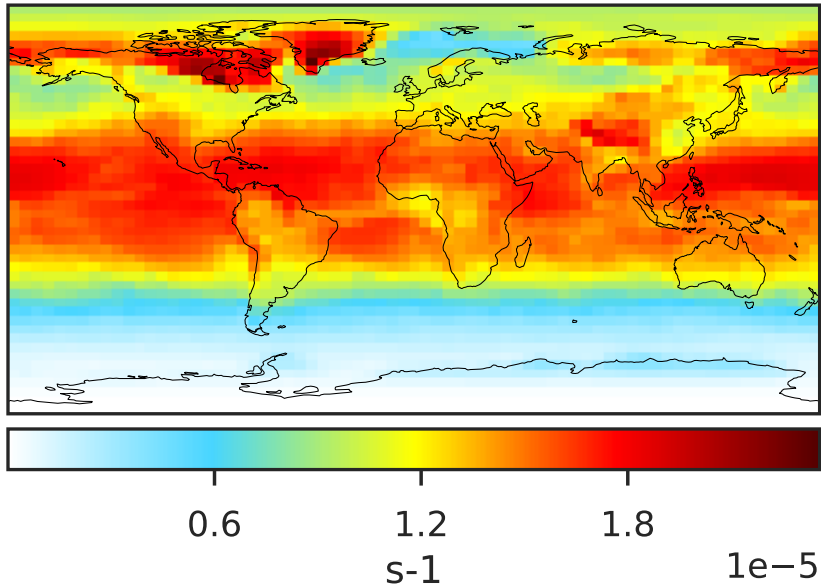


0.50 0.75 1.00 1.50 2.00  
unitless

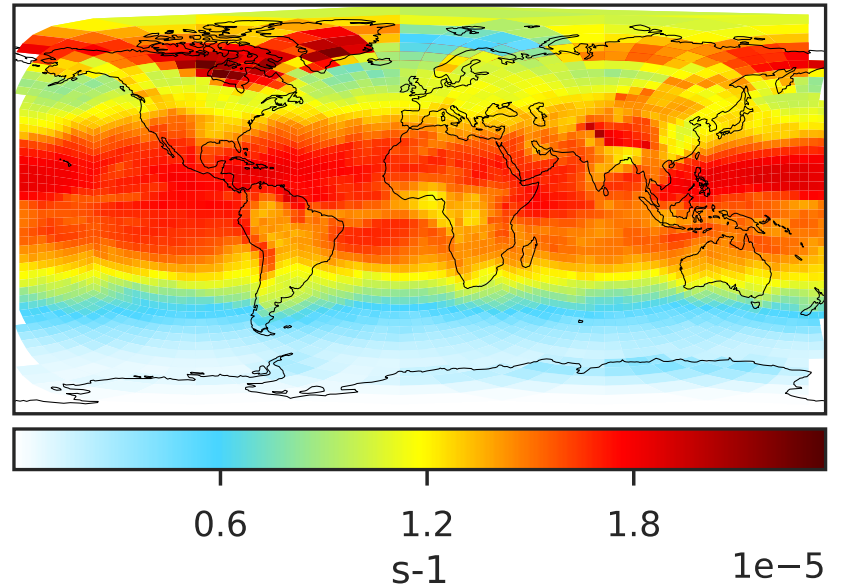


# Jval\_CINO3 (Apr2019)

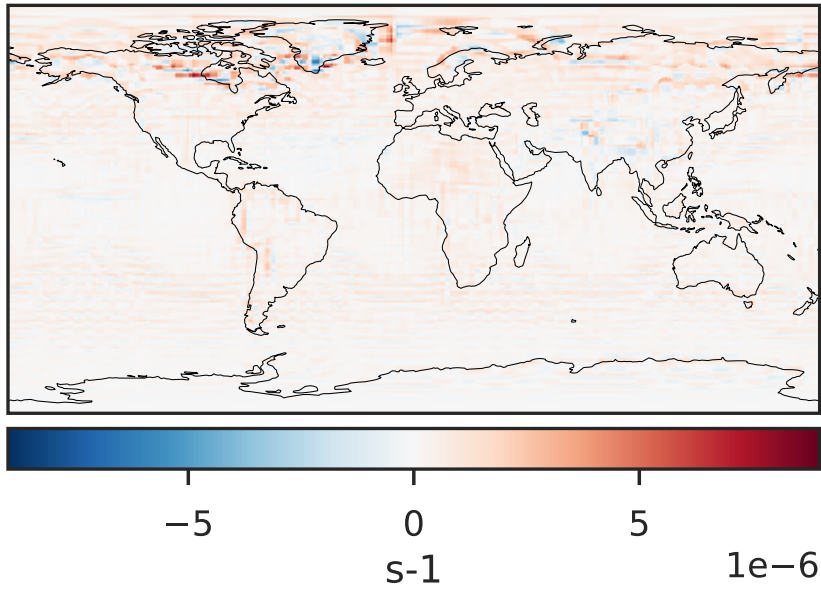
14.3.0-rc.0 (Ref)  
4.0x5.0



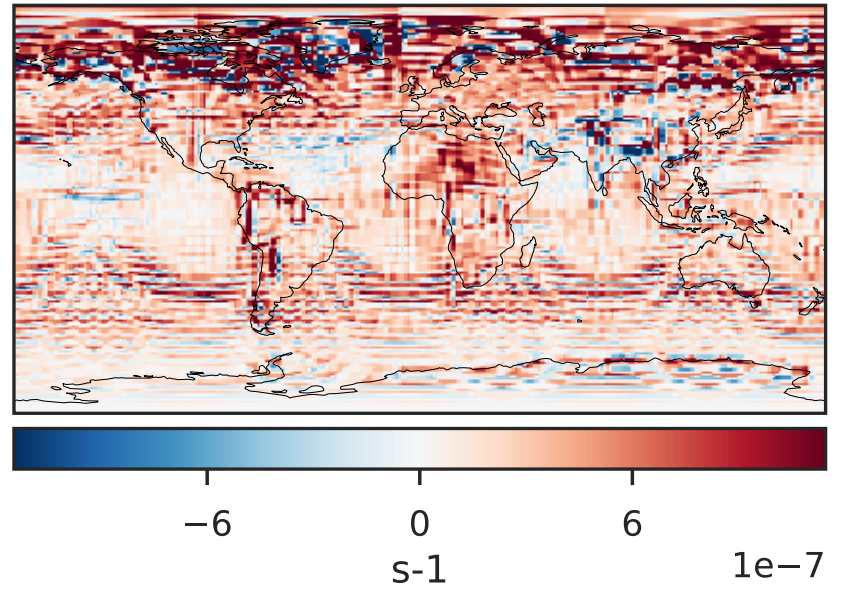
14.3.0-rc.0 (Dev)  
c24



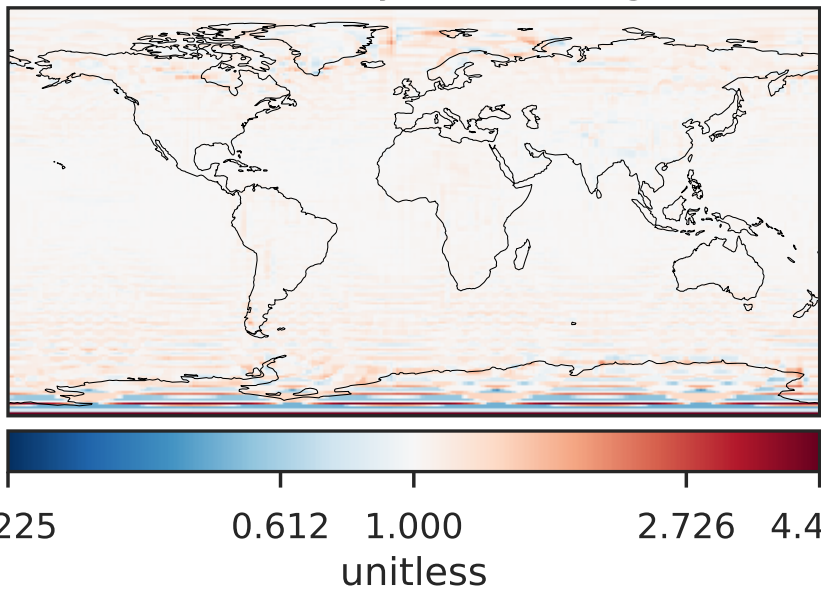
Difference (1x1.25)  
Dev - Ref, Dynamic Range



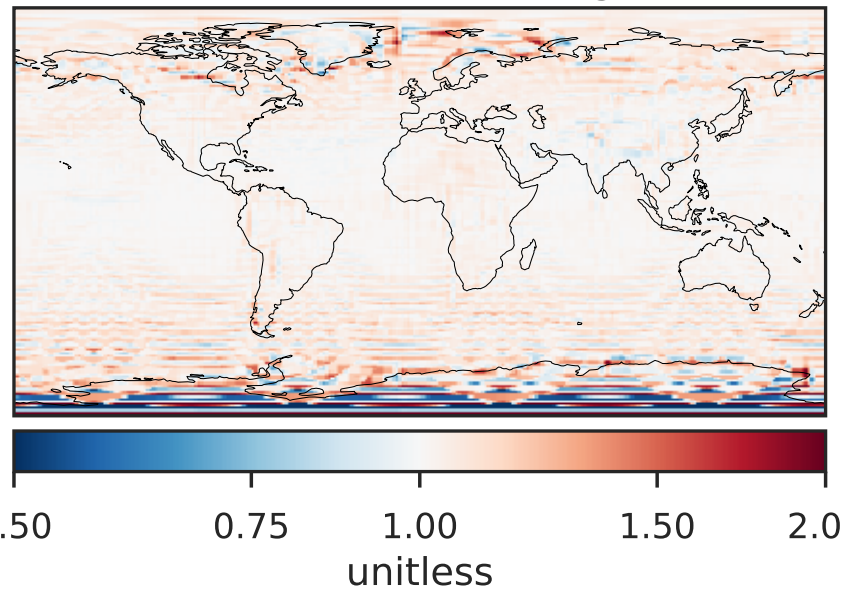
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

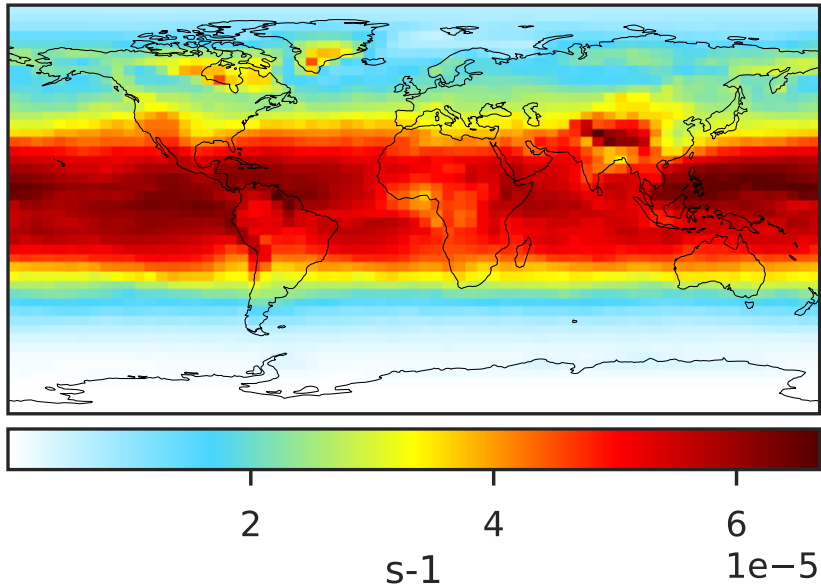


Ratio (1x1.25)  
Dev/Ref, Fixed Range

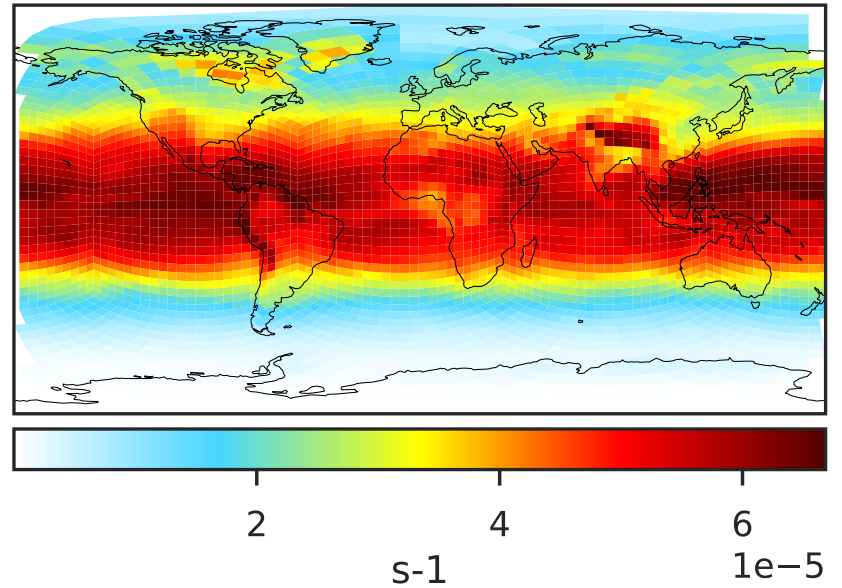


# Jval\_CIO (Apr2019)

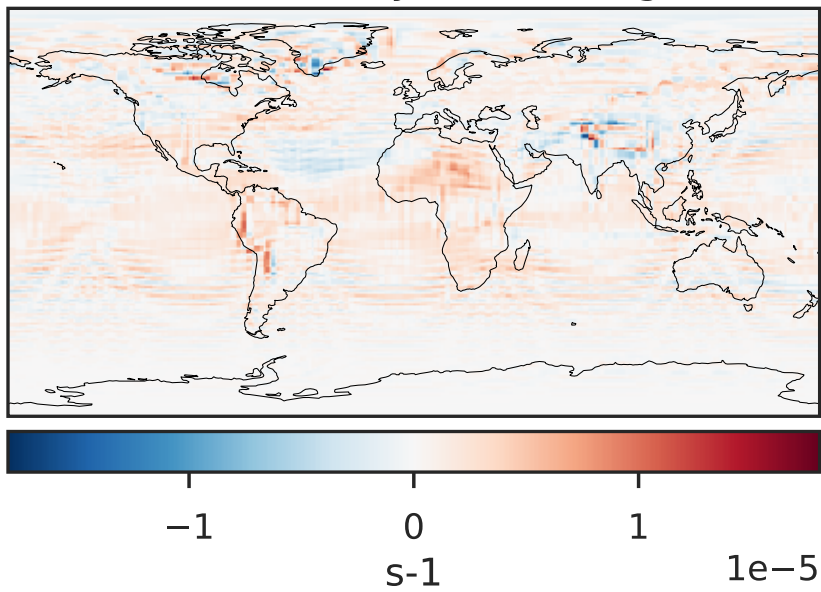
14.3.0-rc.0 (Ref)  
4.0x5.0



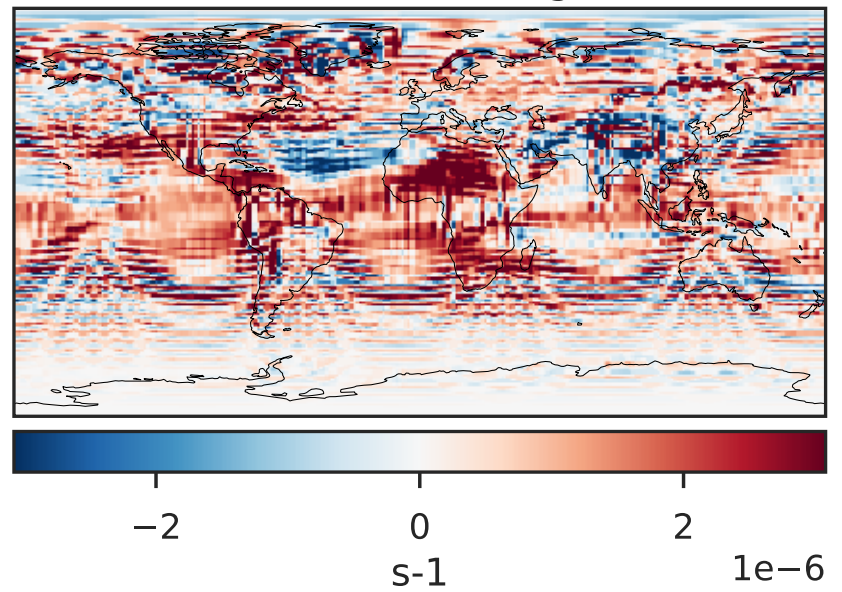
14.3.0-rc.0 (Dev)  
c24



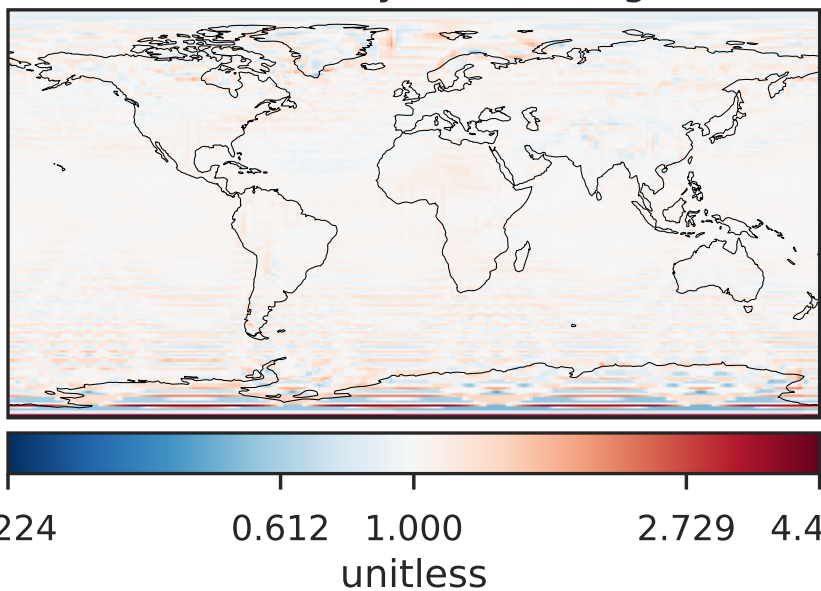
Difference (1x1.25)  
Dev - Ref, Dynamic Range



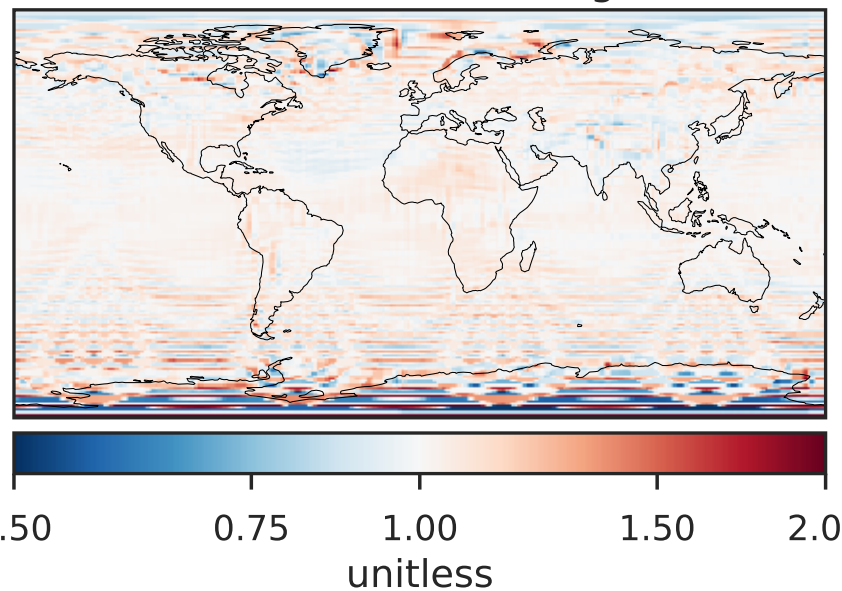
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



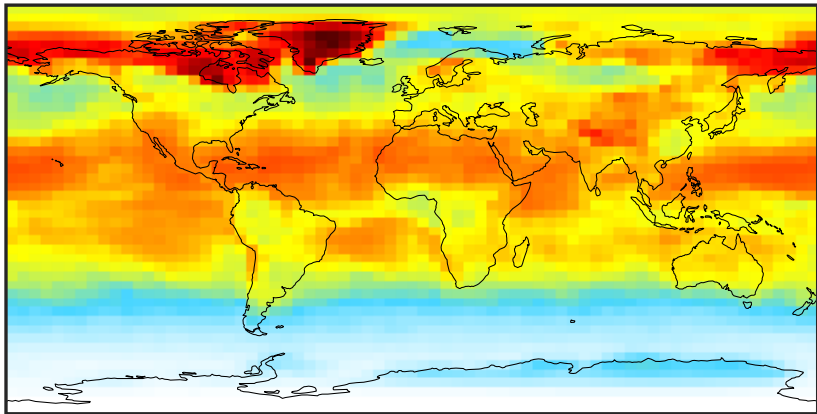
Ratio (1x1.25)  
Dev/Ref, Fixed Range





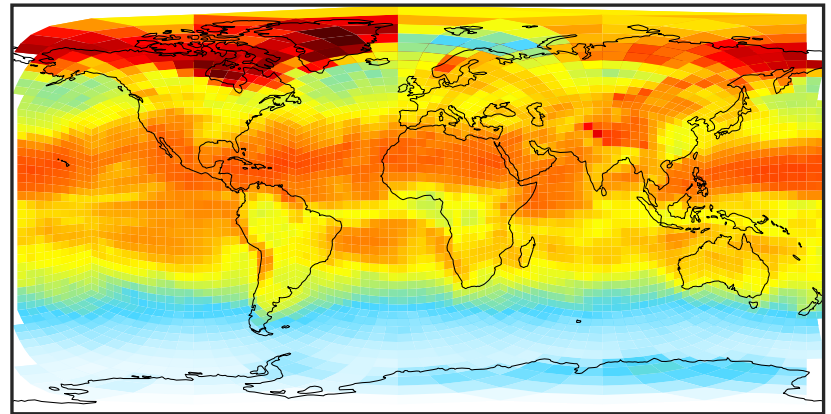
# Jval\_C100 (Apr2019)

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



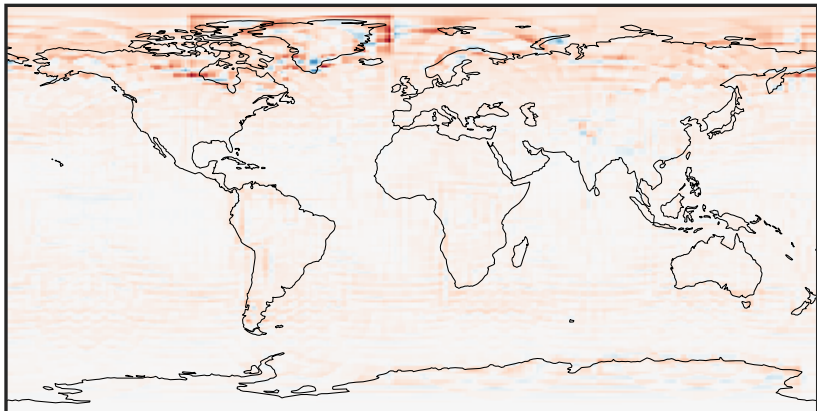
0.0000 0.0837 0.1673 0.2509 0.3345  
s-1

14.3.0-rc.0 (Dev)  
c24



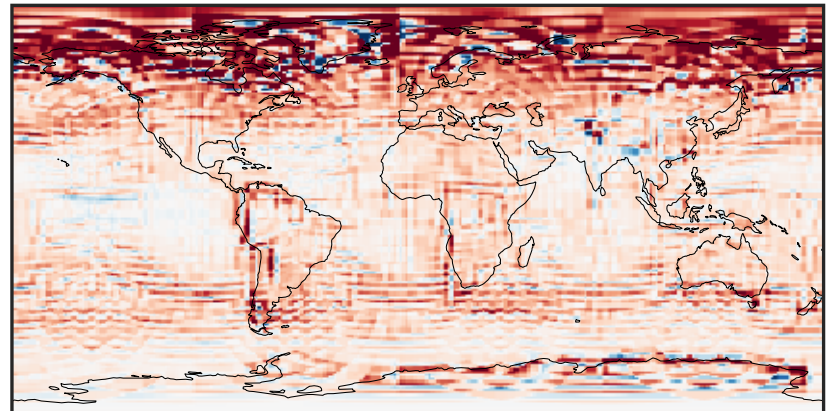
0.0000 0.0837 0.1673 0.2509 0.3345  
s-1

Difference (1x1.25)  
Dev - Ref, Dynamic Range



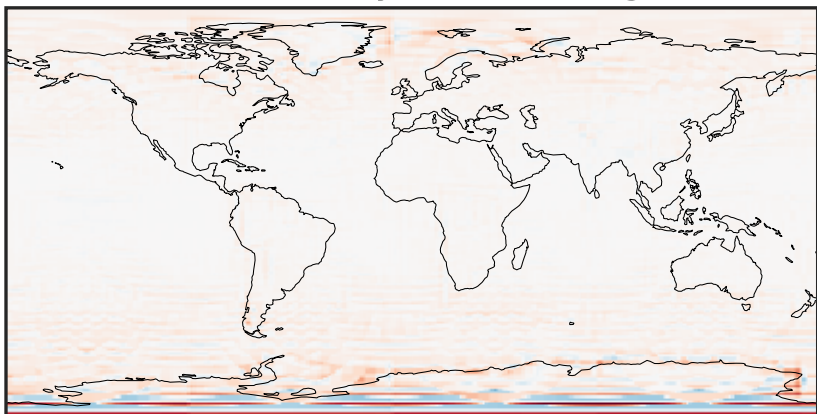
-0.1307 -0.0654 0.0000 0.0654 0.1307  
s-1

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



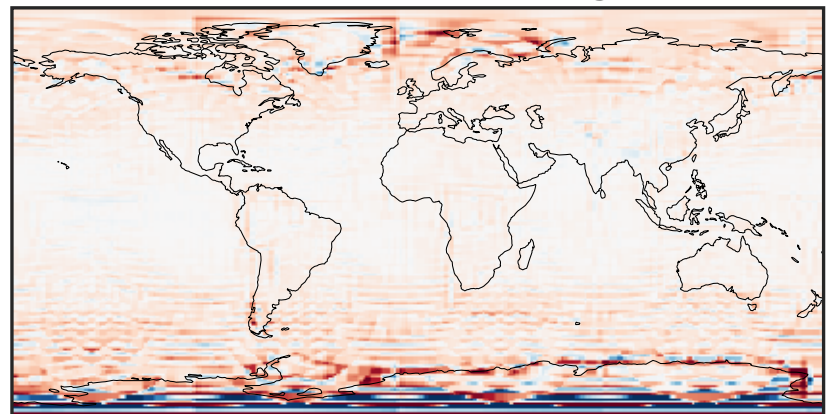
-0.015 0.000 0.015  
s-1

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.122 0.561 1.000 4.600 8.201  
unitless

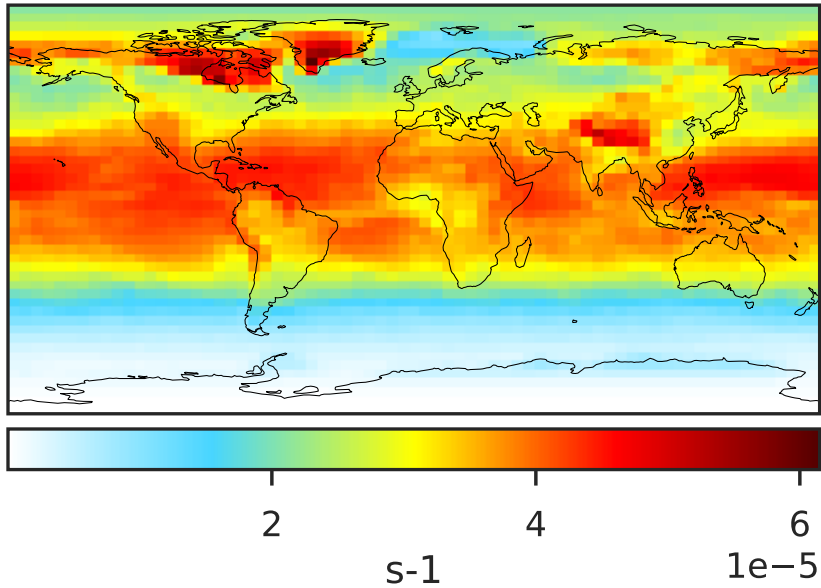
Ratio (1x1.25)  
Dev/Ref, Fixed Range



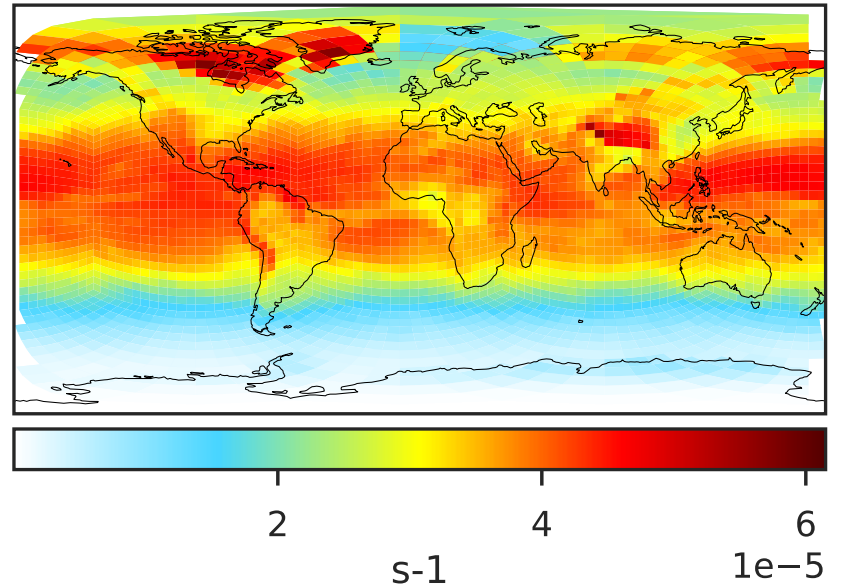
0.50 0.75 1.00 1.50 2.00  
unitless

# Jval\_ETHLN (Apr2019)

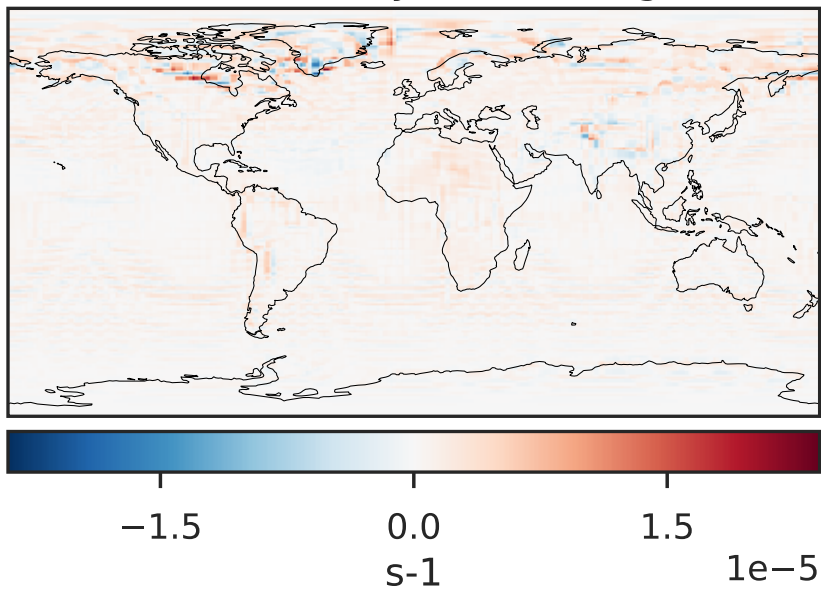
14.3.0-rc.0 (Ref)  
4.0x5.0



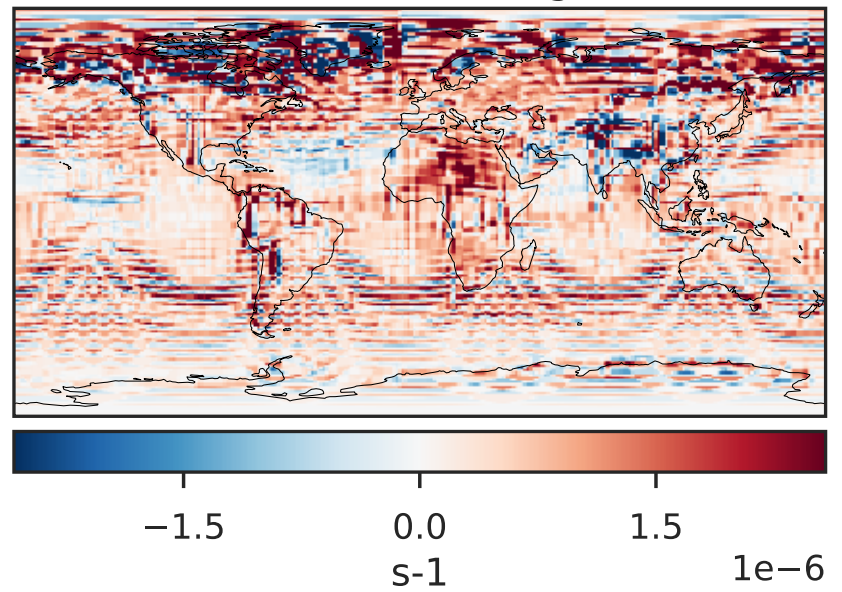
14.3.0-rc.0 (Dev)  
c24



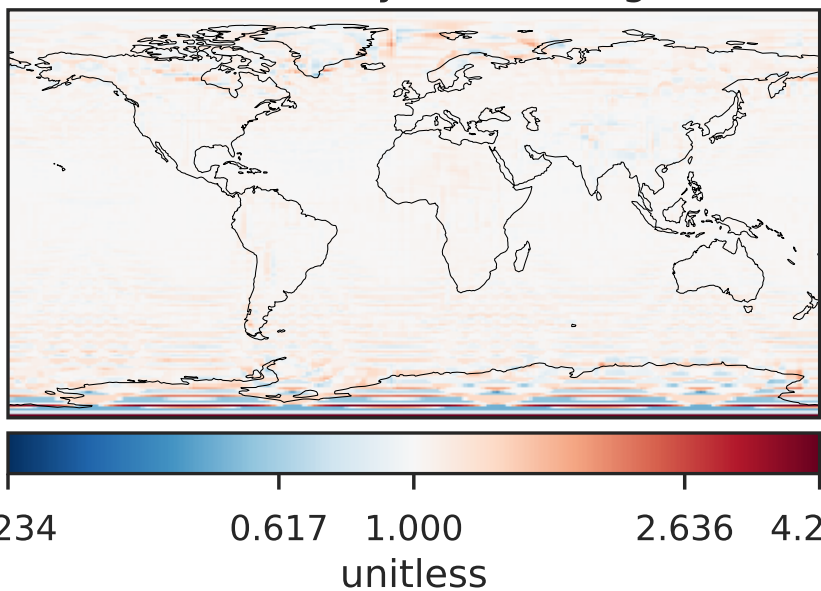
Difference (1x1.25)  
Dev - Ref, Dynamic Range



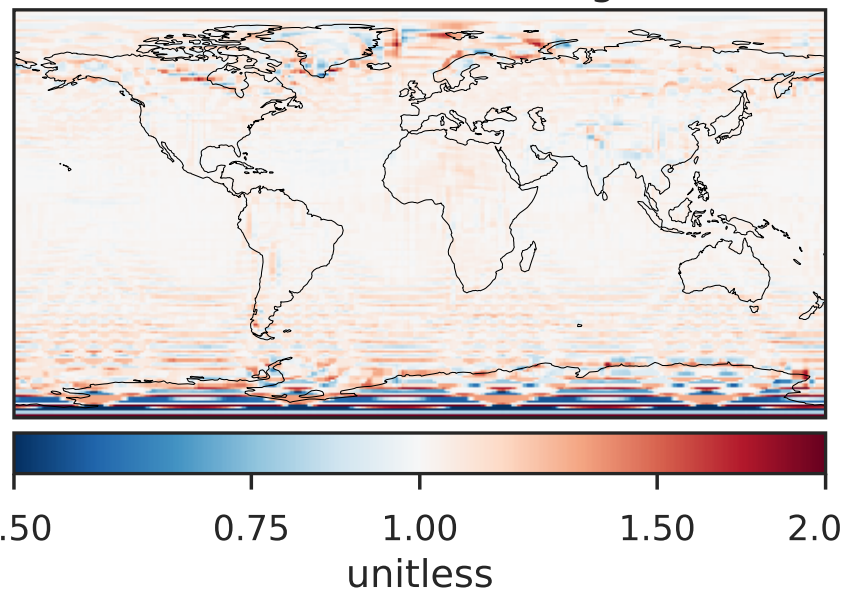
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



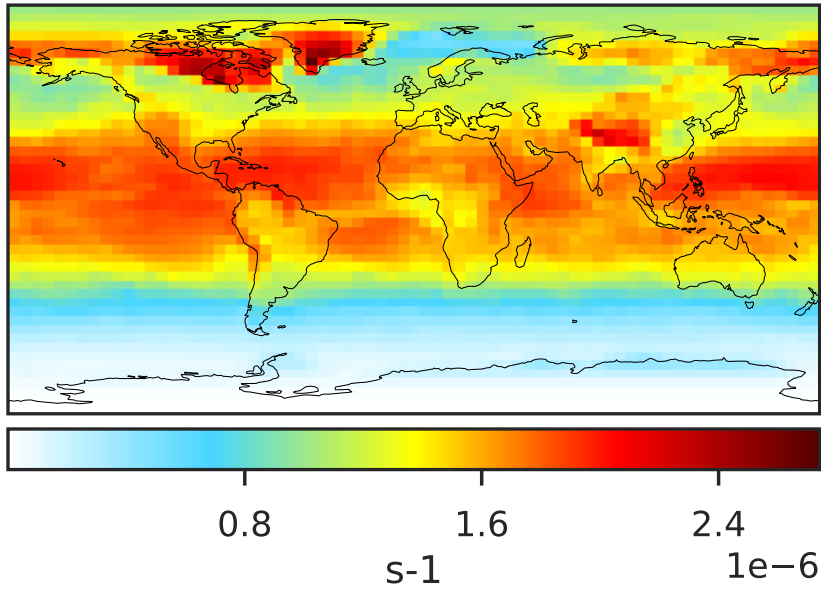
Ratio (1x1.25)  
Dev/Ref, Fixed Range



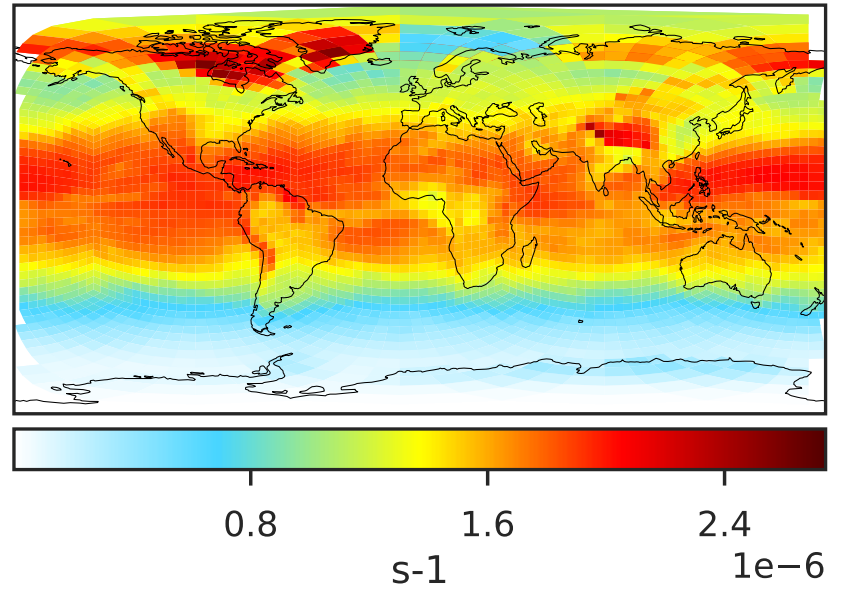


# Jval\_ETHP (Apr2019)

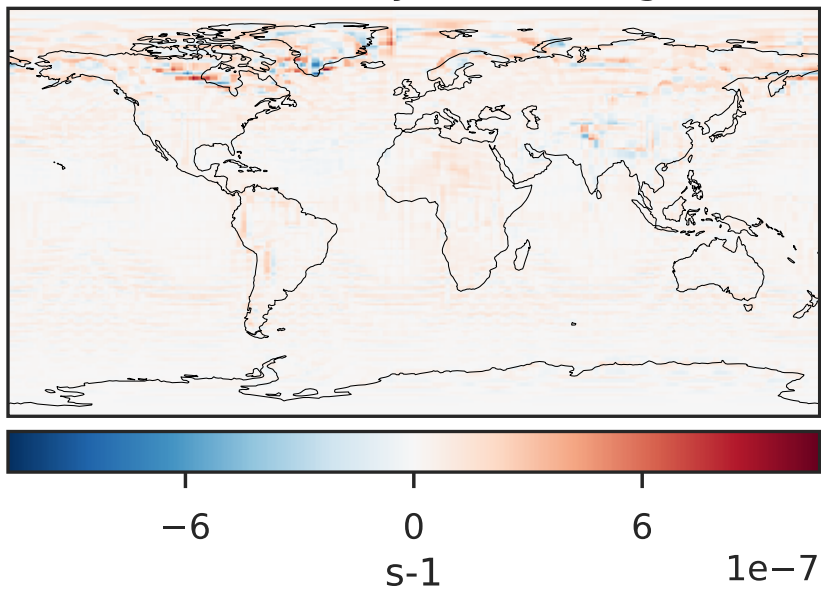
14.3.0-rc.0 (Ref)  
4.0x5.0



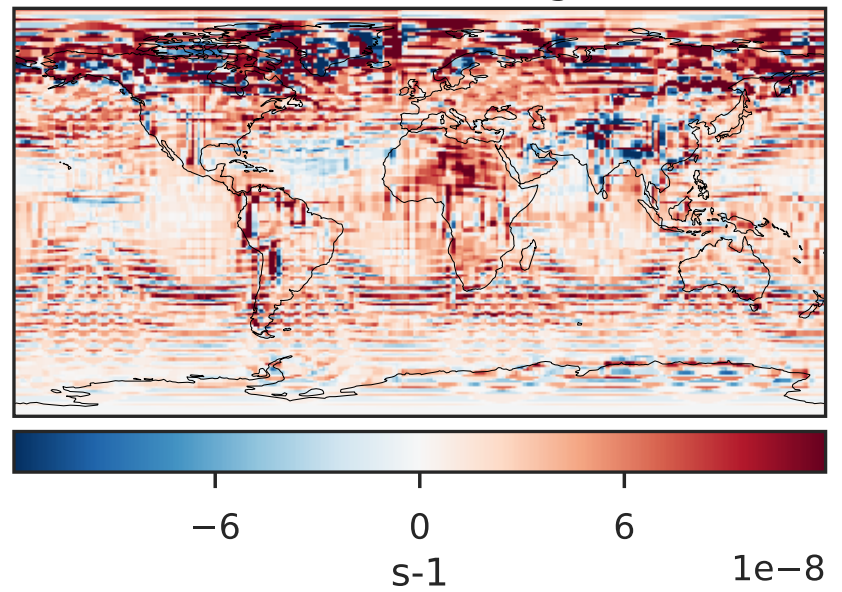
14.3.0-rc.0 (Dev)  
c24



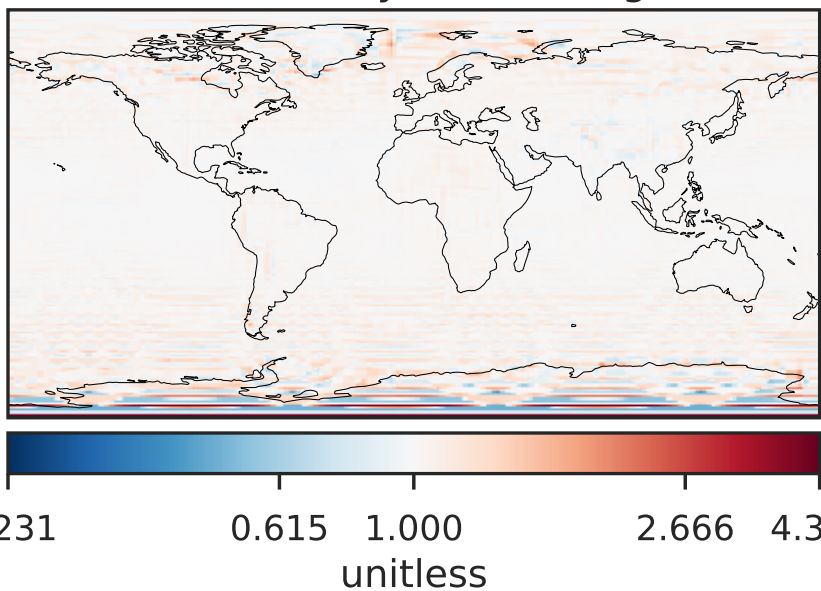
Difference (1x1.25)  
Dev - Ref, Dynamic Range



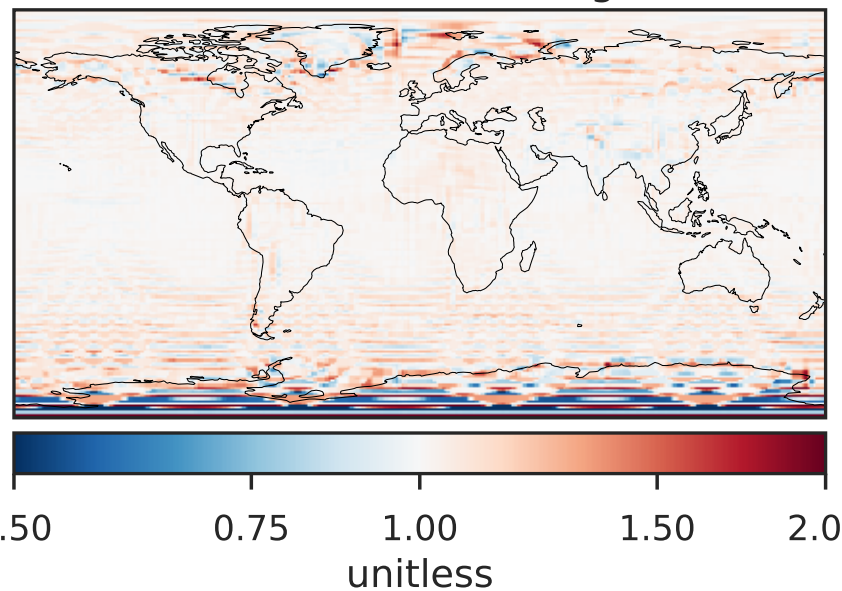
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

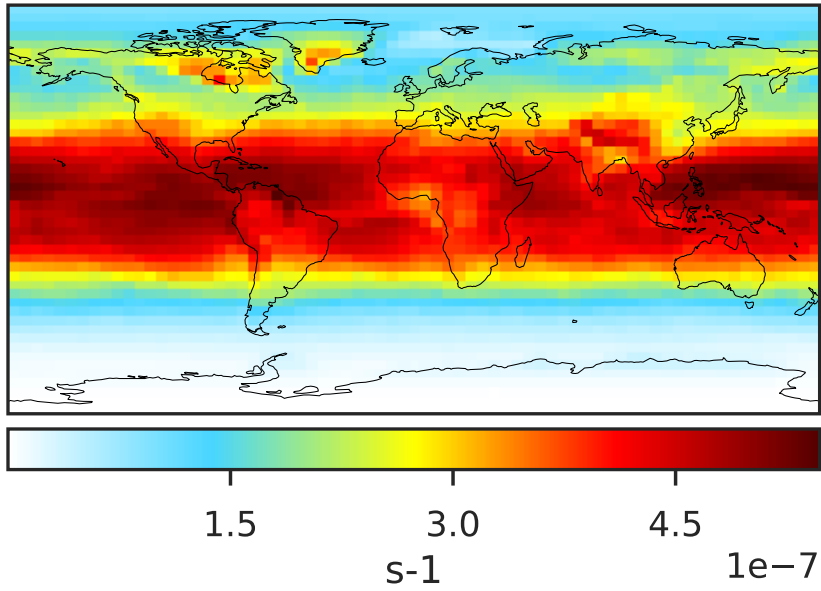


Ratio (1x1.25)  
Dev/Ref, Fixed Range

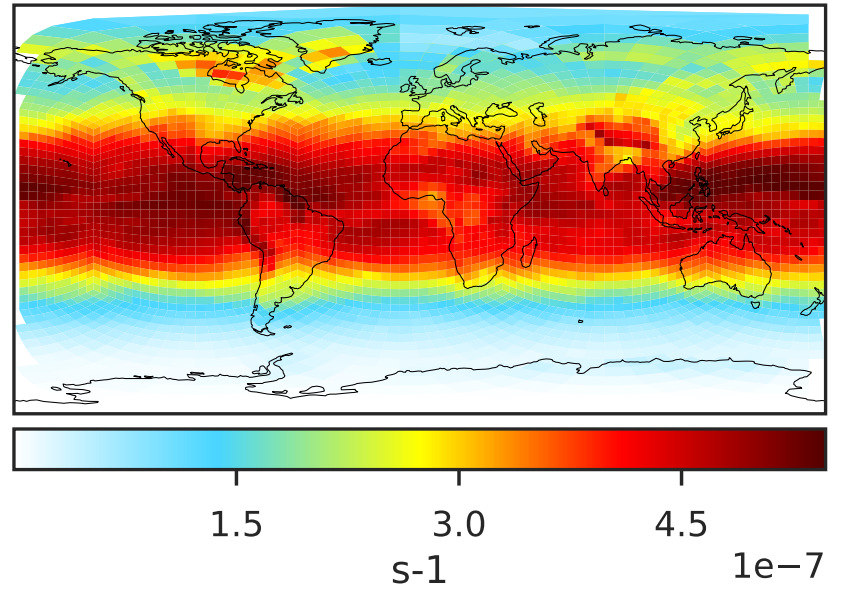


# Jval\_ETNO3 (Apr2019)

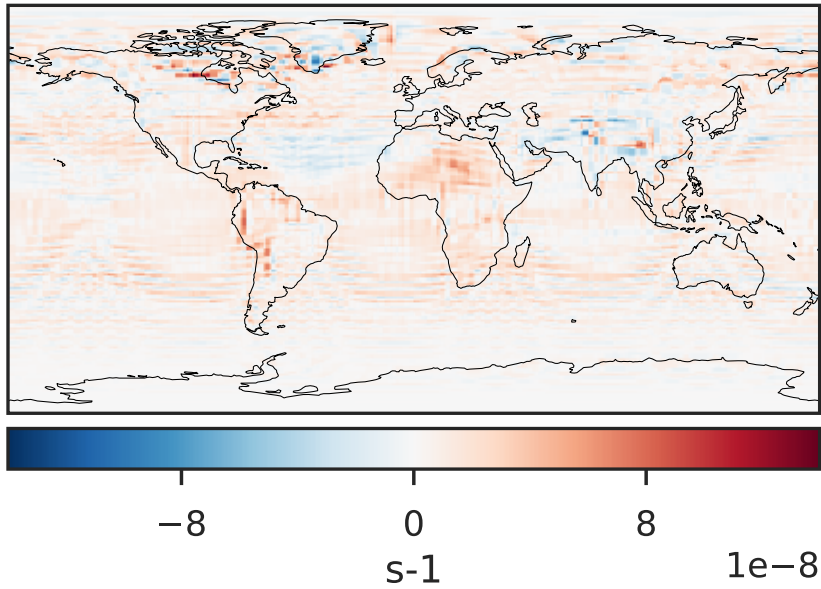
14.3.0-rc.0 (Ref)  
4.0x5.0



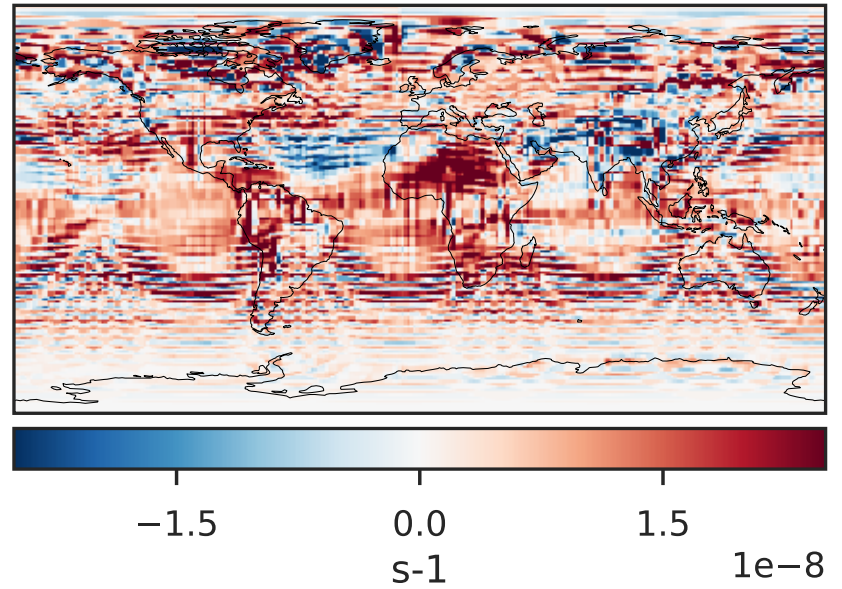
14.3.0-rc.0 (Dev)  
c24



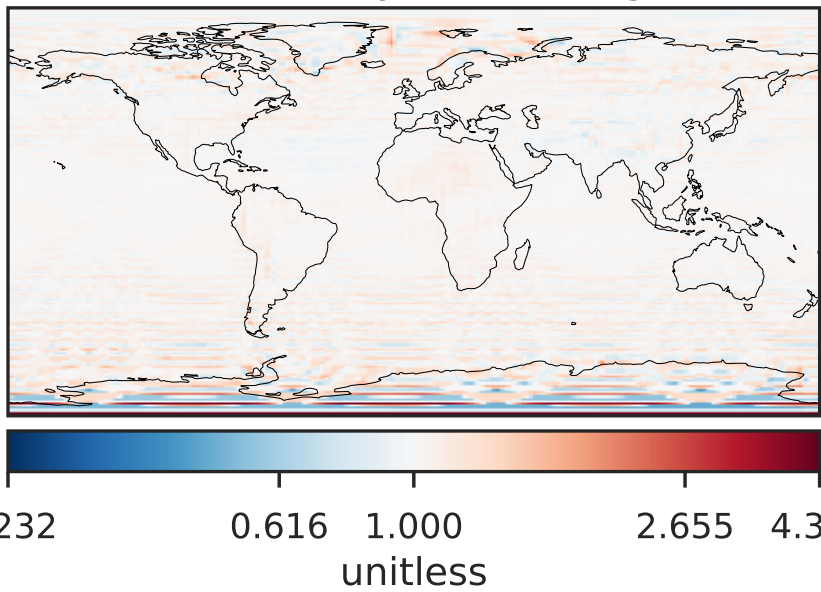
Difference (1x1.25)  
Dev - Ref, Dynamic Range



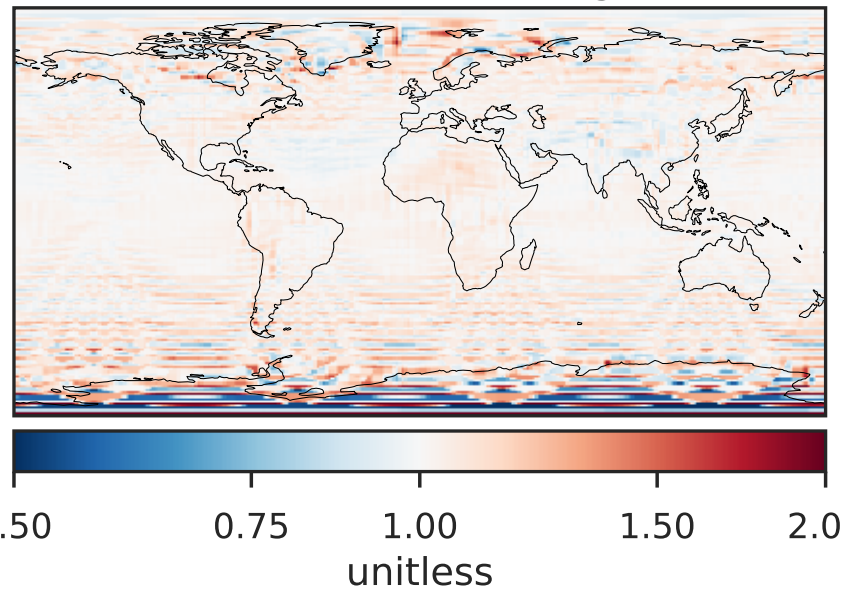
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



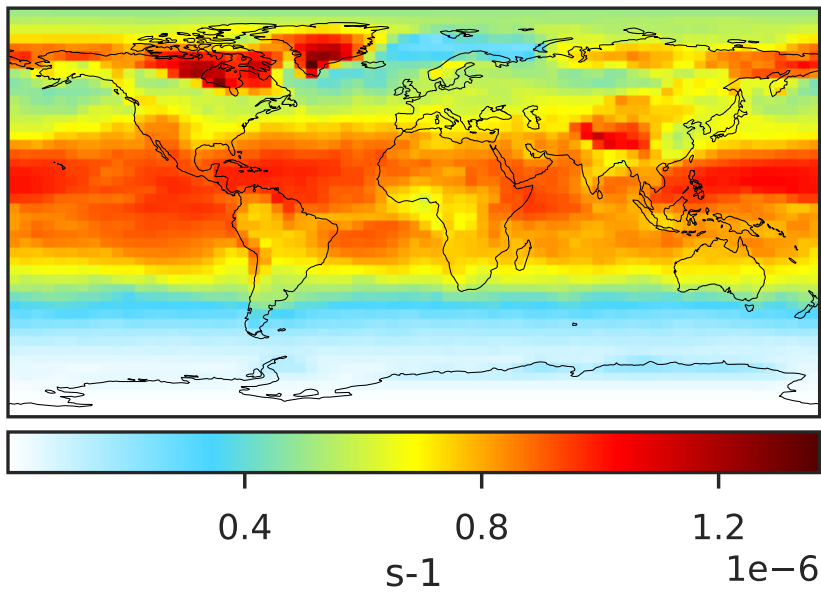
Ratio (1x1.25)  
Dev/Ref, Fixed Range



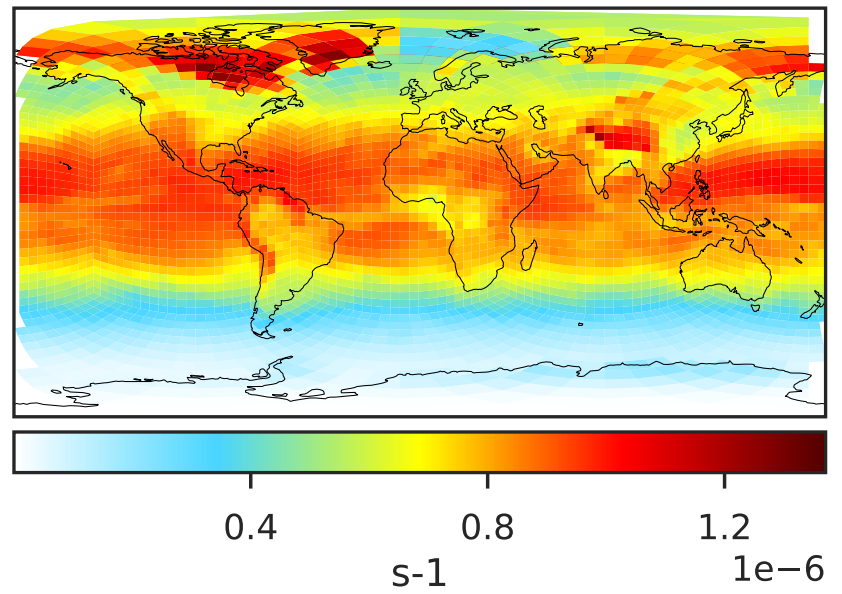


# Jval\_ETP (Apr2019)

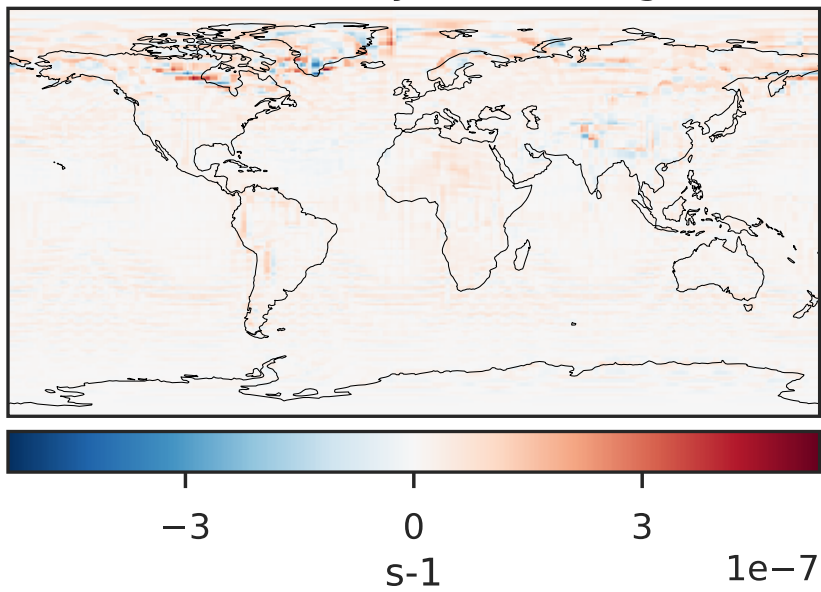
14.3.0-rc.0 (Ref)  
4.0x5.0



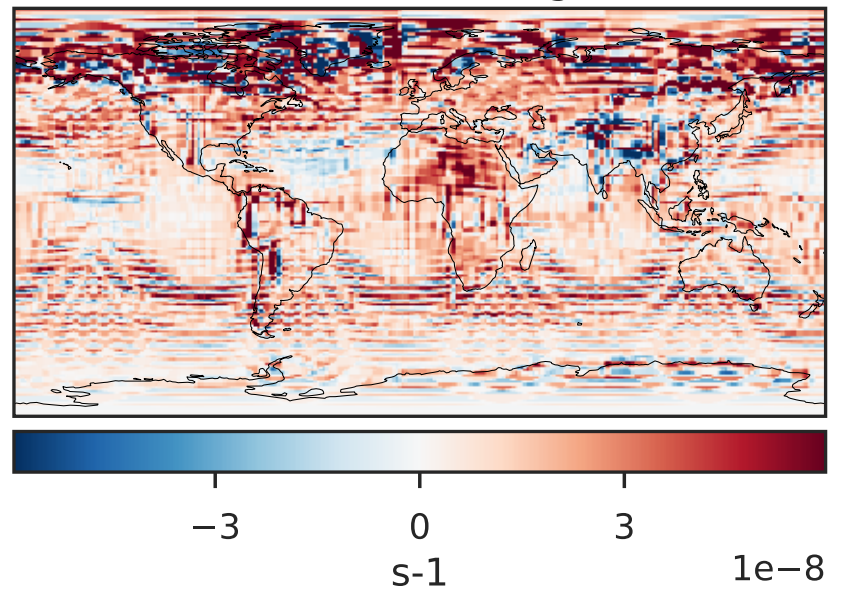
14.3.0-rc.0 (Dev)  
c24



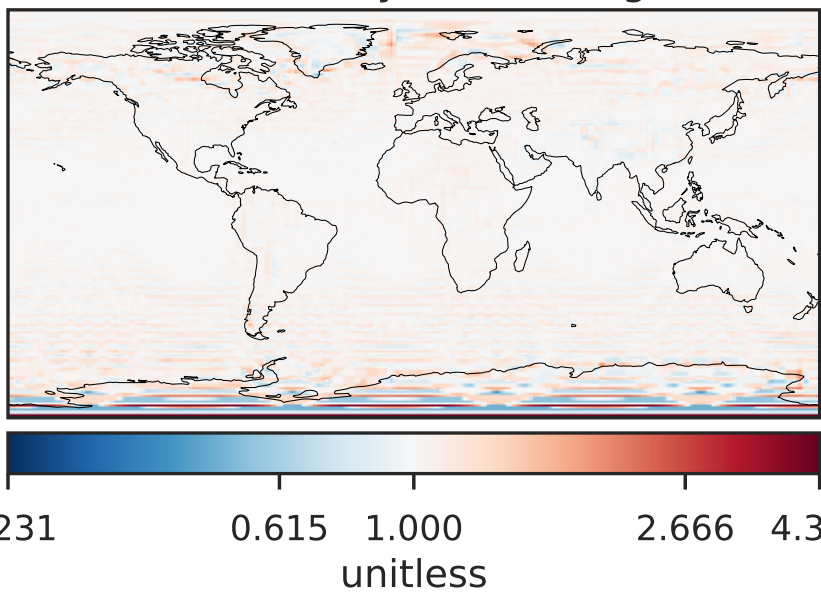
Difference (1x1.25)  
Dev - Ref, Dynamic Range



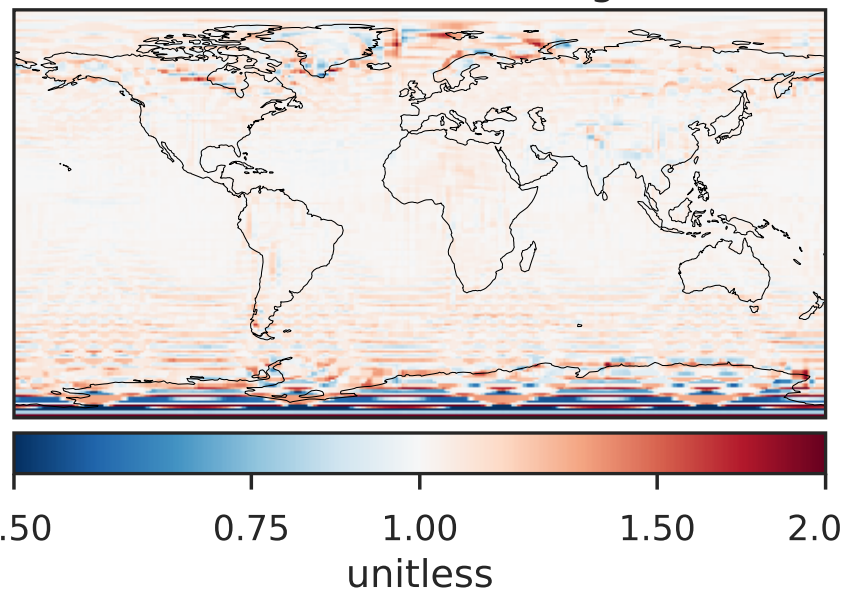
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

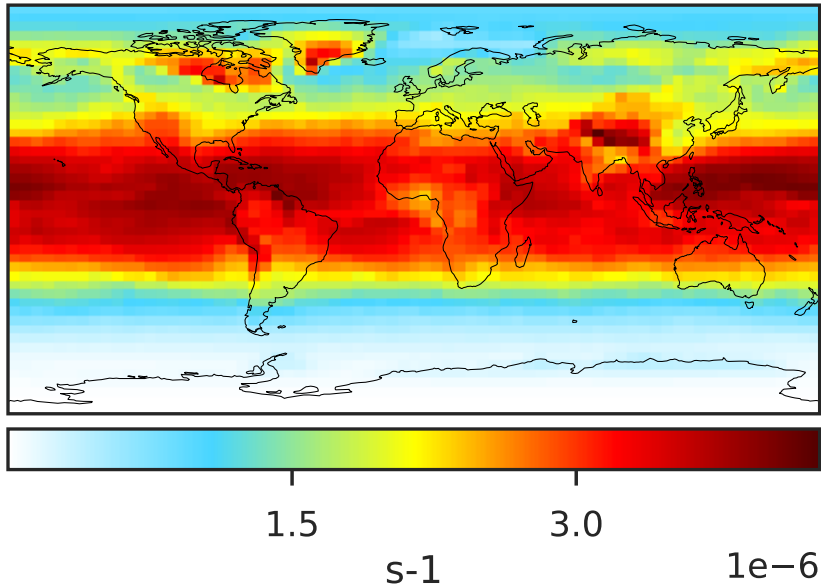


Ratio (1x1.25)  
Dev/Ref, Fixed Range

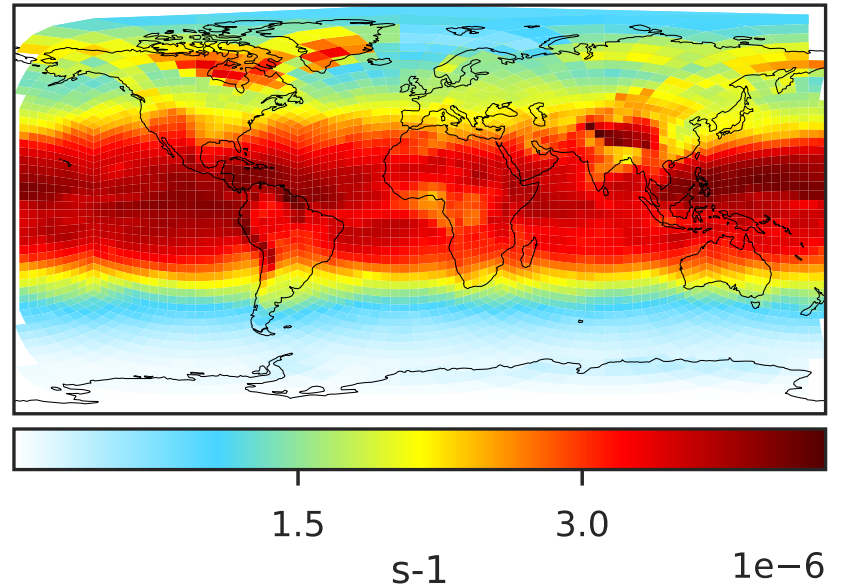


# Jval\_GLYC (Apr2019)

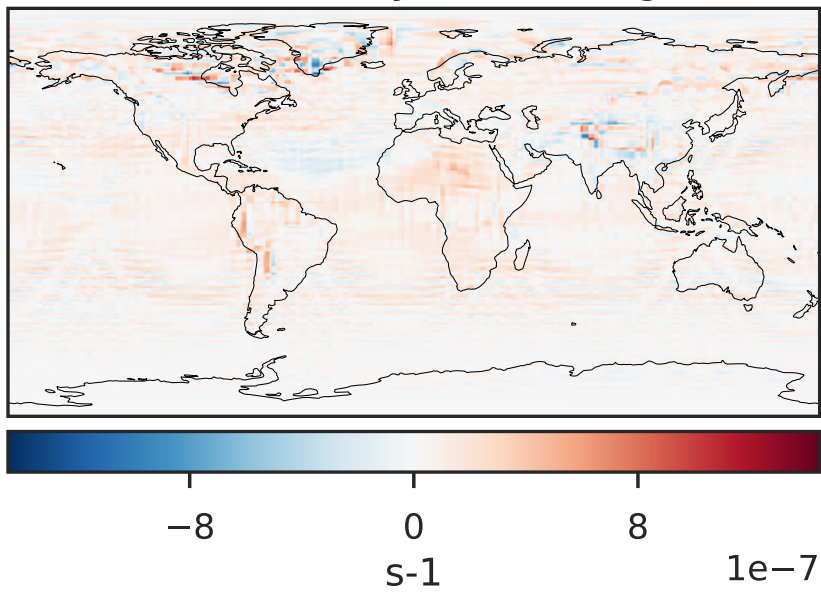
14.3.0-rc.0 (Ref)  
4.0x5.0



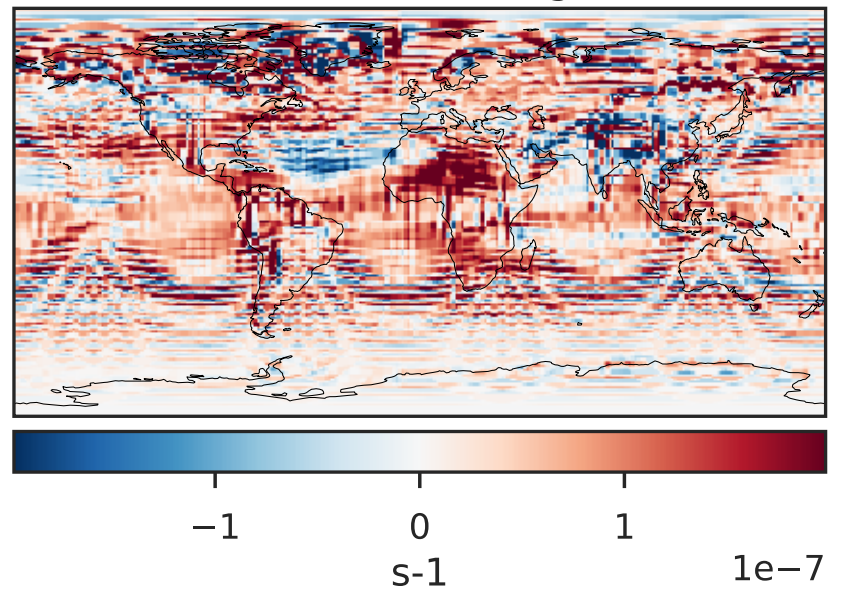
14.3.0-rc.0 (Dev)  
c24



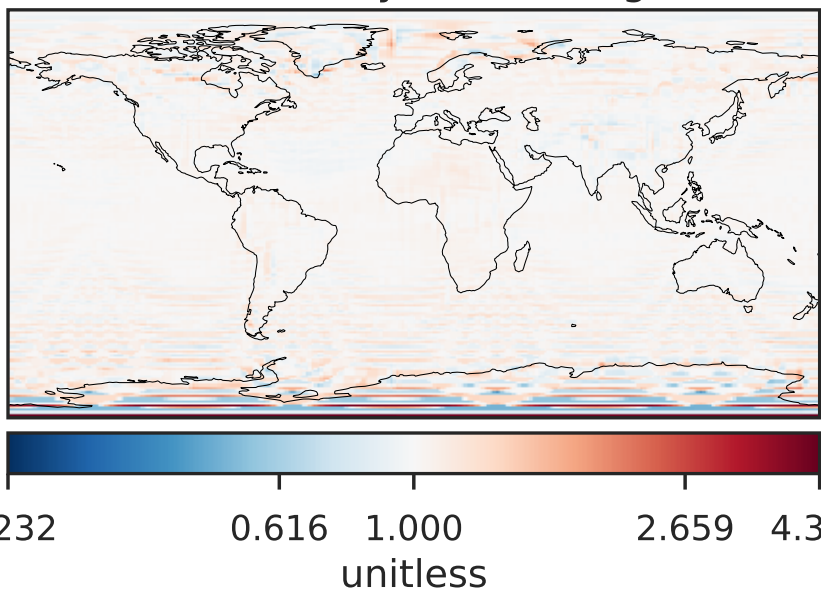
Difference (1x1.25)  
Dev - Ref, Dynamic Range



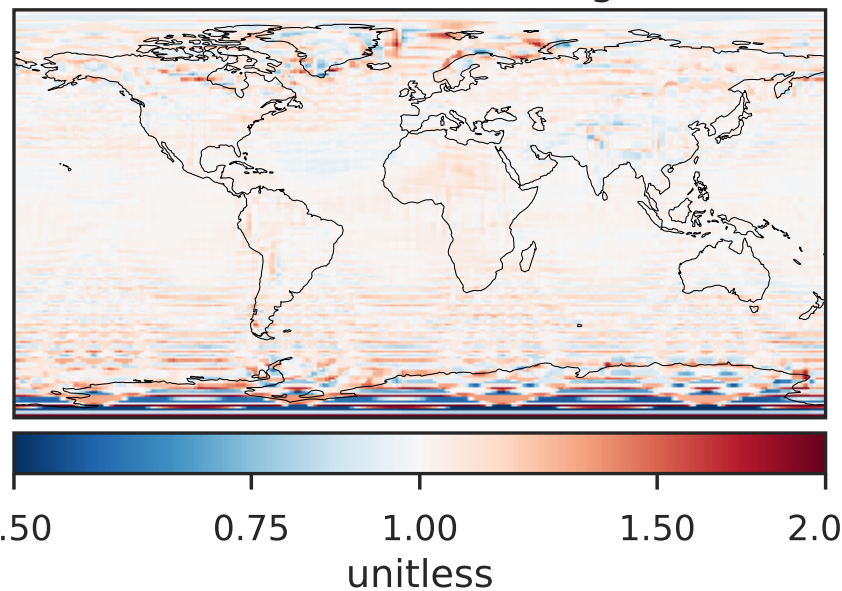
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



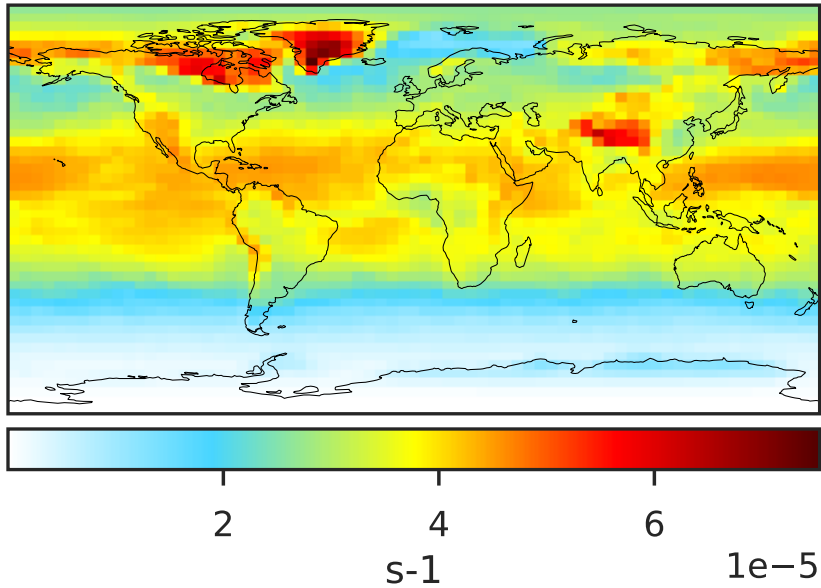
Ratio (1x1.25)  
Dev/Ref, Fixed Range



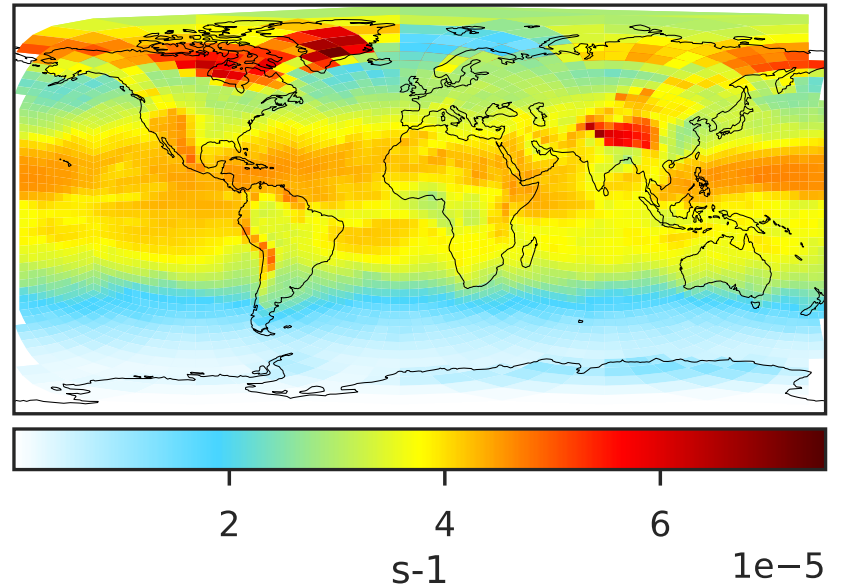


# Jval\_GLYX (Apr2019)

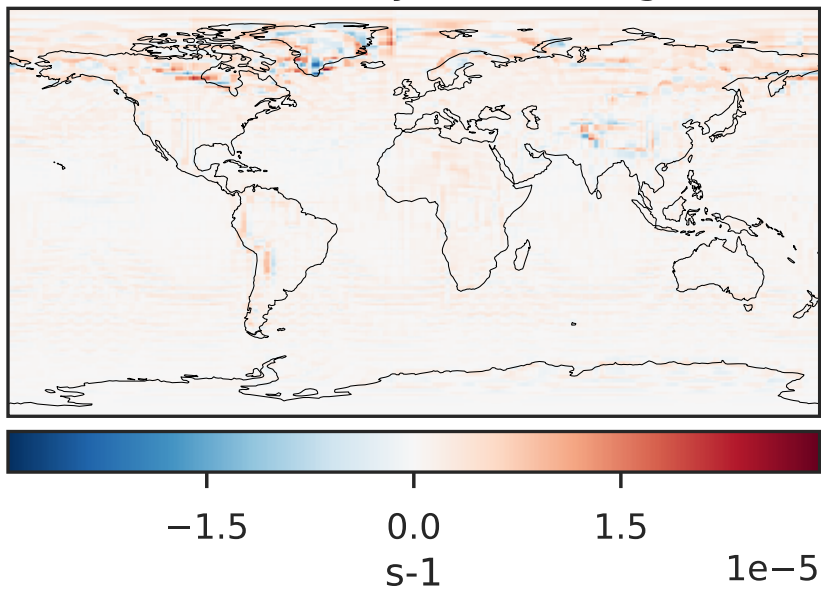
14.3.0-rc.0 (Ref)  
4.0x5.0



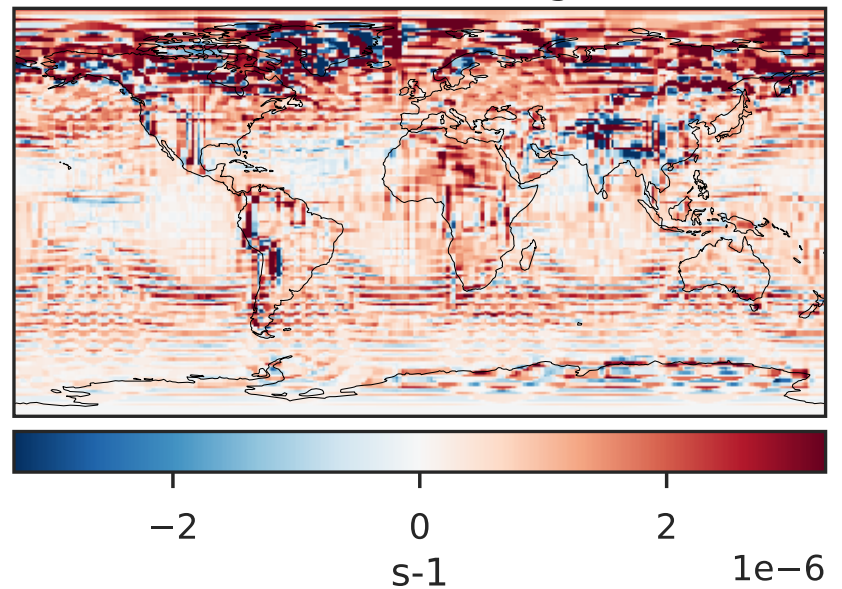
14.3.0-rc.0 (Dev)  
c24



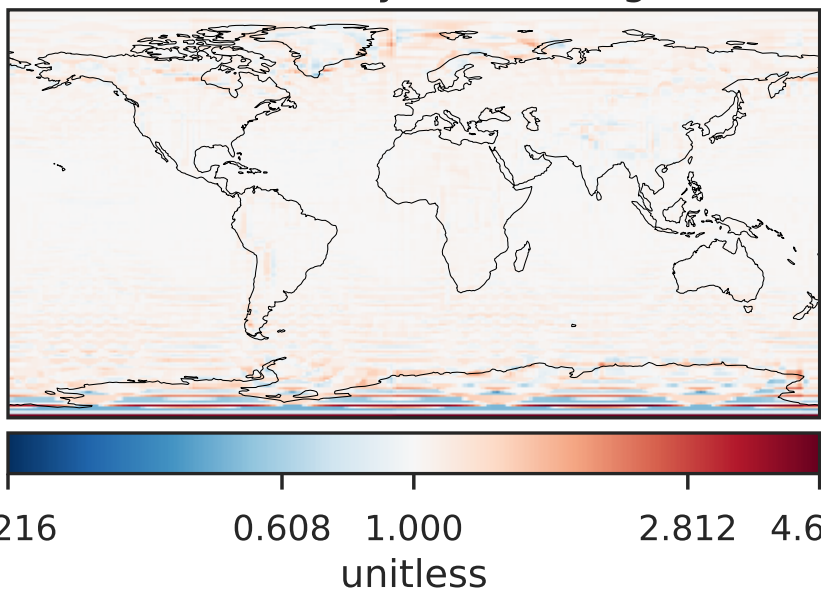
Difference (1x1.25)  
Dev - Ref, Dynamic Range



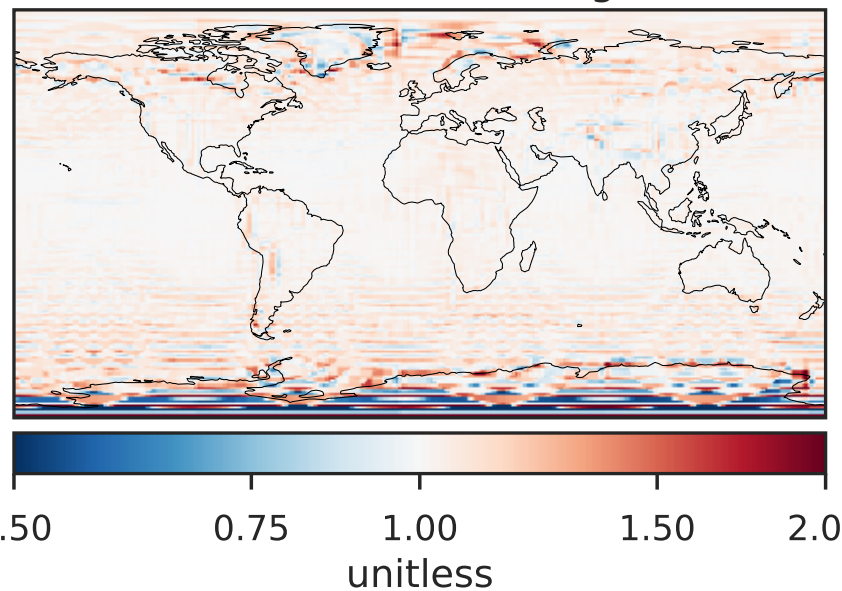
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

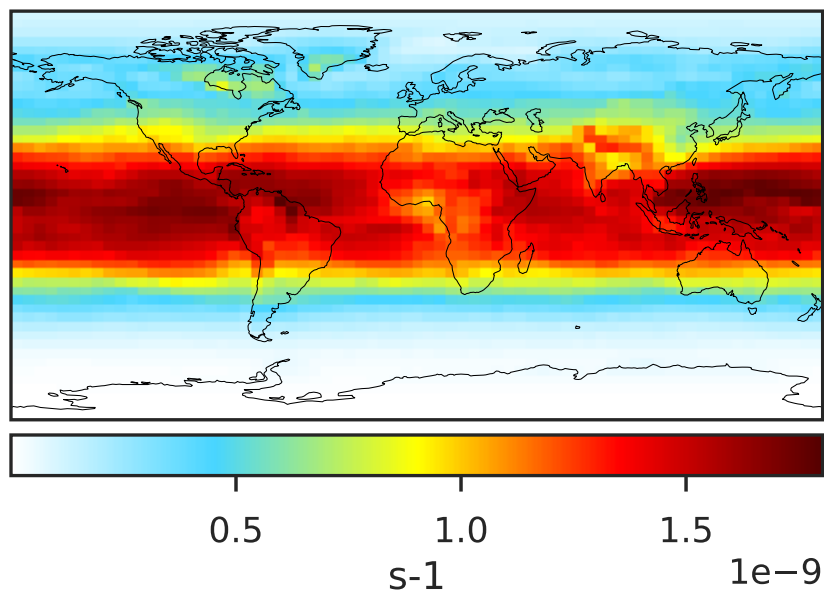


Ratio (1x1.25)  
Dev/Ref, Fixed Range

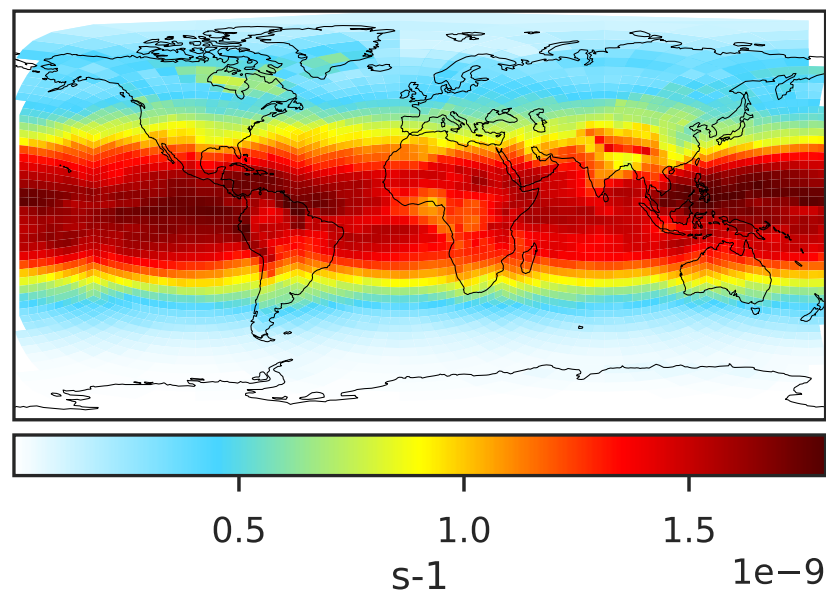


# Jval\_H1211 (Apr2019)

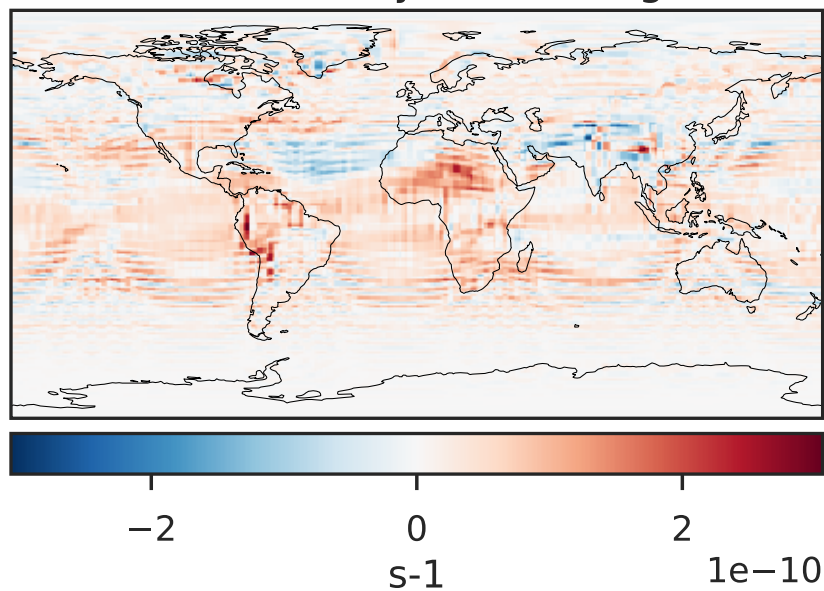
14.3.0-rc.0 (Ref)  
4.0x5.0



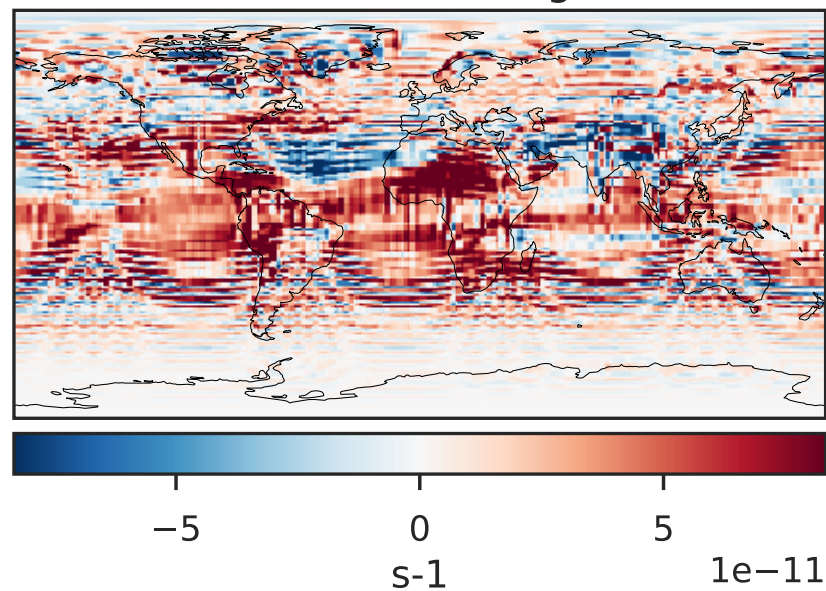
14.3.0-rc.0 (Dev)  
c24



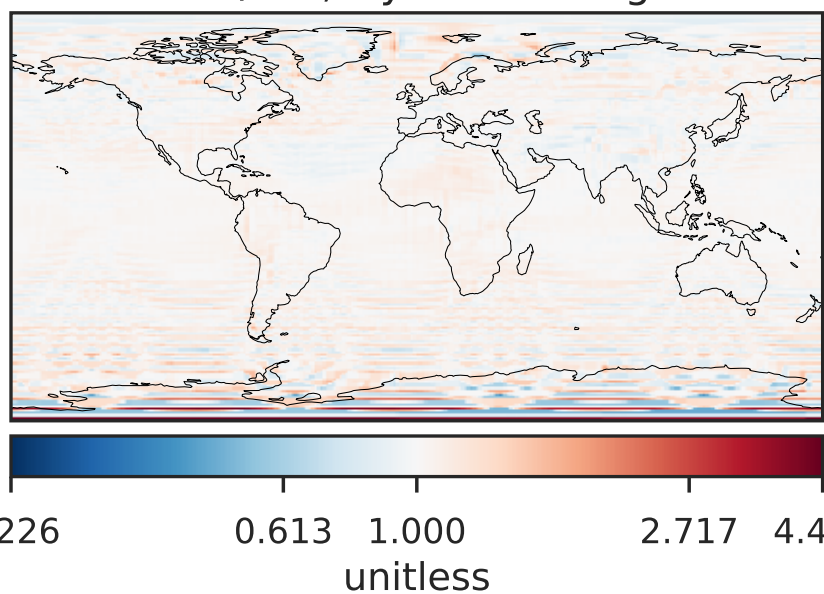
Difference (1x1.25)  
Dev - Ref, Dynamic Range



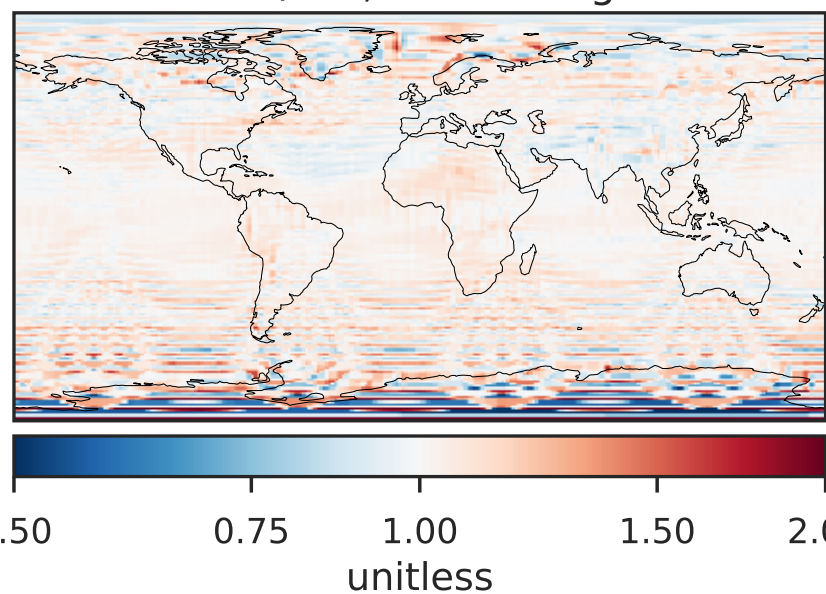
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



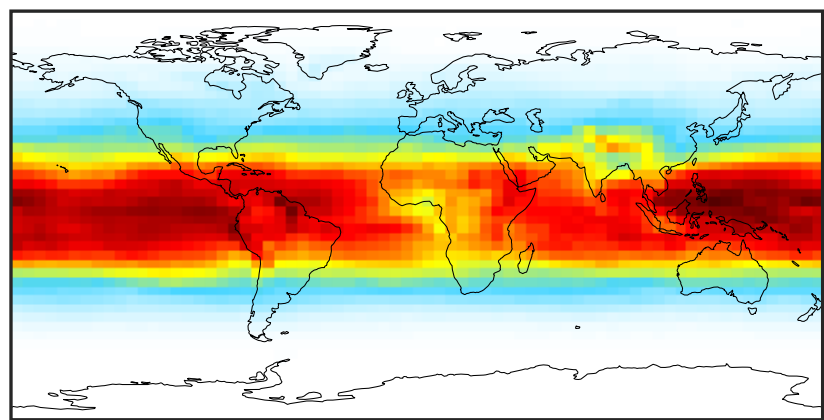
Ratio (1x1.25)  
Dev/Ref, Fixed Range





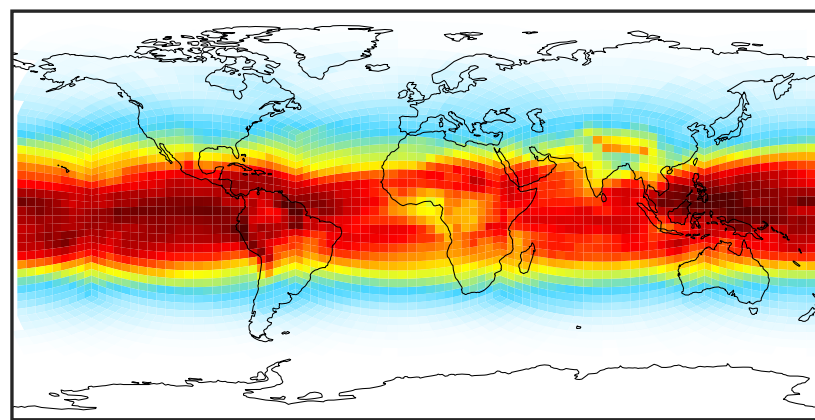
# Jval\_H1301 (Apr2019)

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



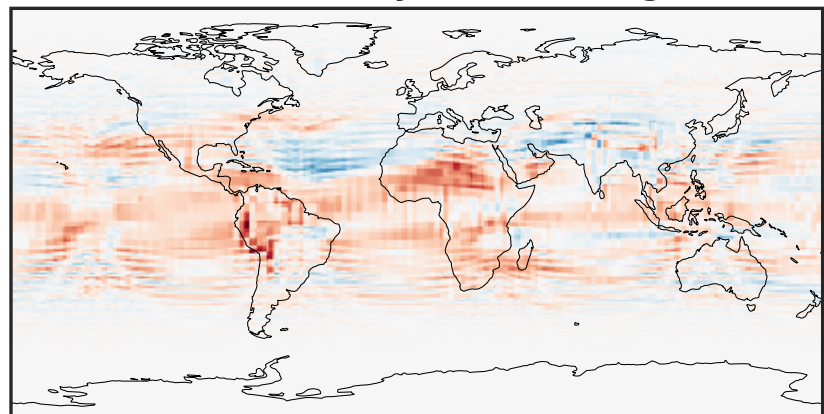
3 6 9  
s-1  $1e-13$

14.3.0-rc.0 (Dev)  
c24



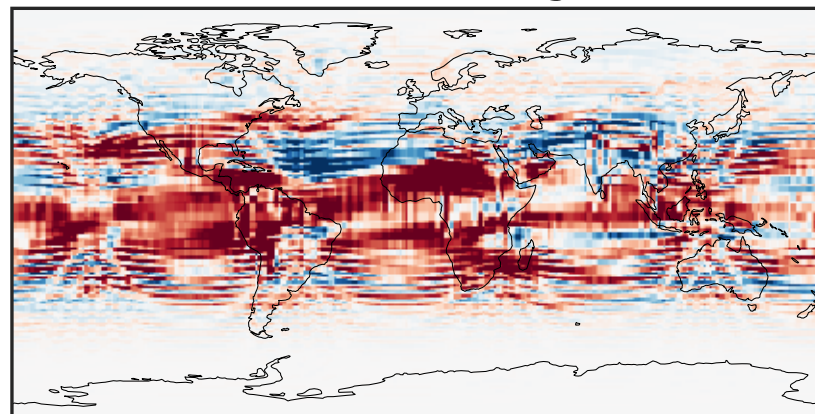
3 6 9  
s-1  $1e-13$

Difference (1x1.25)  
Dev - Ref, Dynamic Range



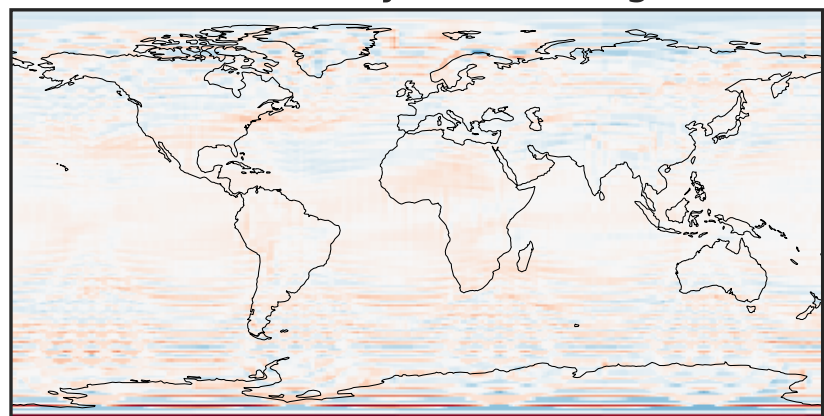
-1.5 0.0 1.5  
s-1  $1e-13$

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



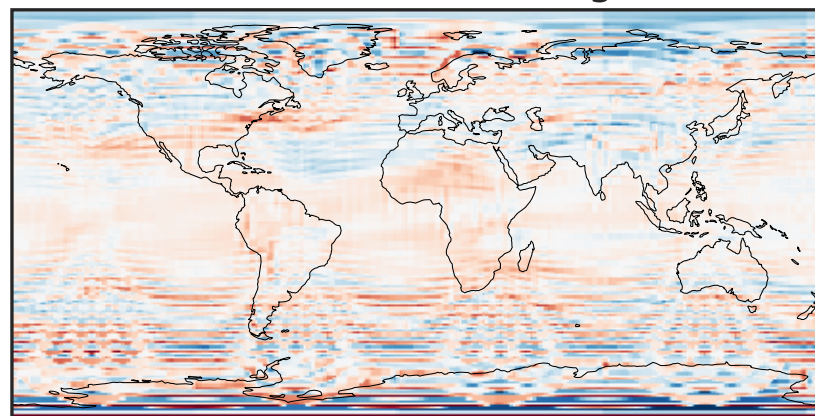
-4 0 4  
s-1  $1e-14$

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.219 0.610 1.000 2.779 4.558  
unitless

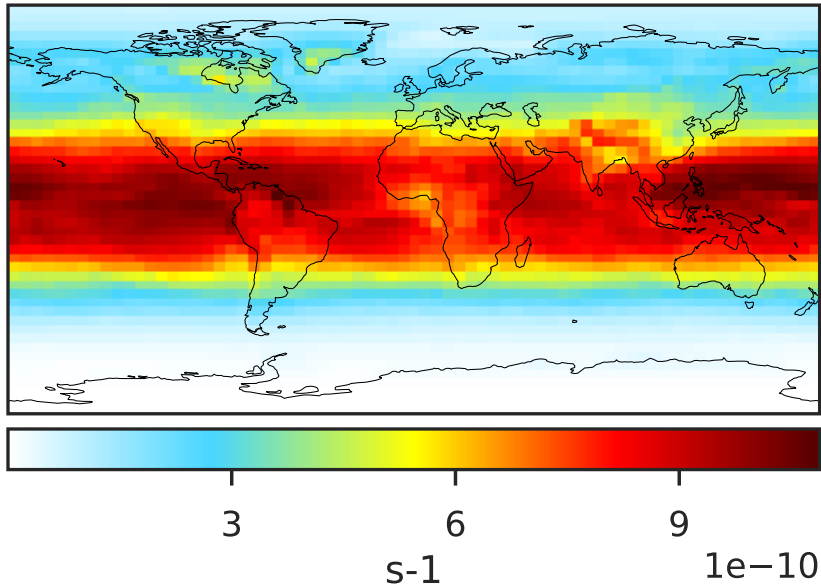
Ratio (1x1.25)  
Dev/Ref, Fixed Range



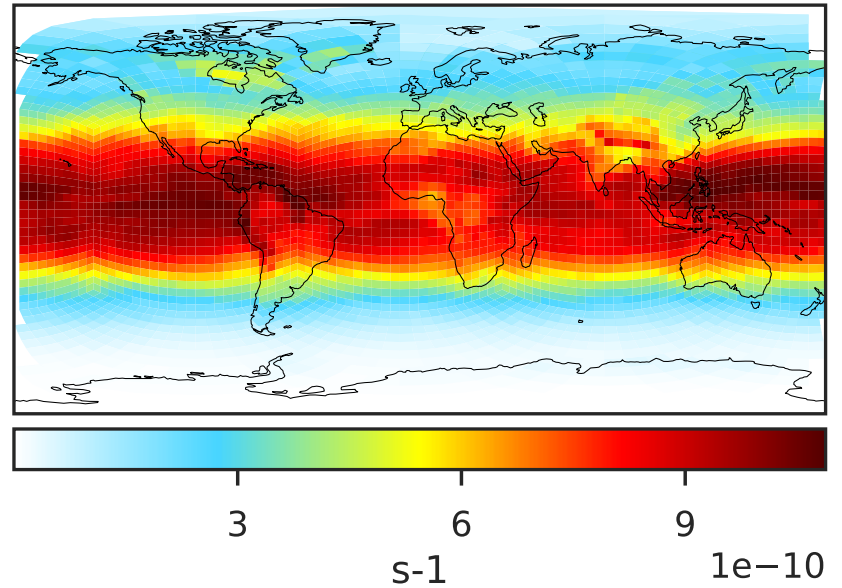
0.50 0.75 1.00 1.50 2.00  
unitless

# Jval\_H2402 (Apr2019)

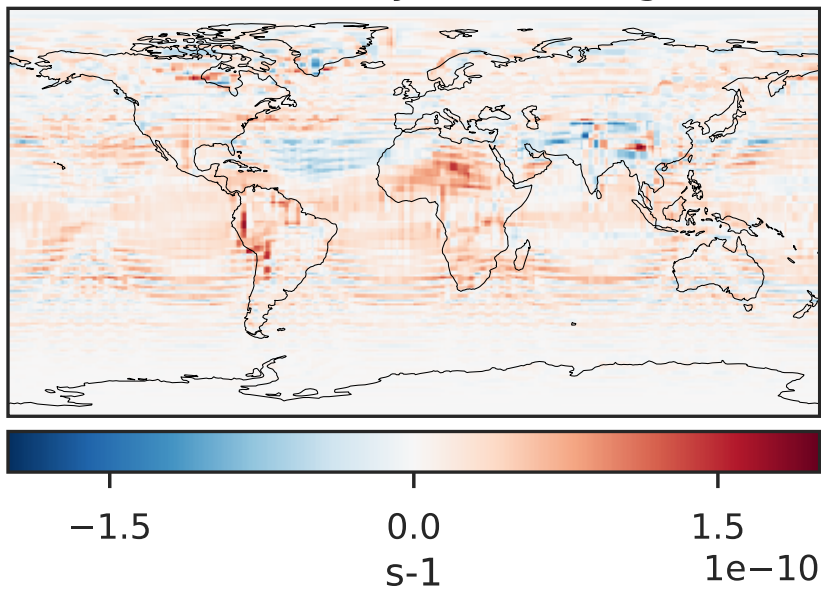
14.3.0-rc.0 (Ref)  
4.0x5.0



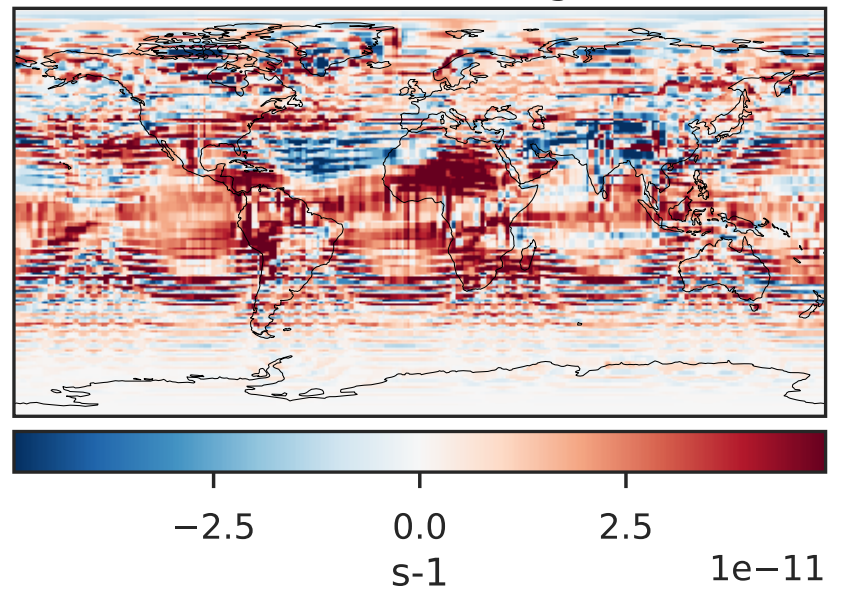
14.3.0-rc.0 (Dev)  
c24



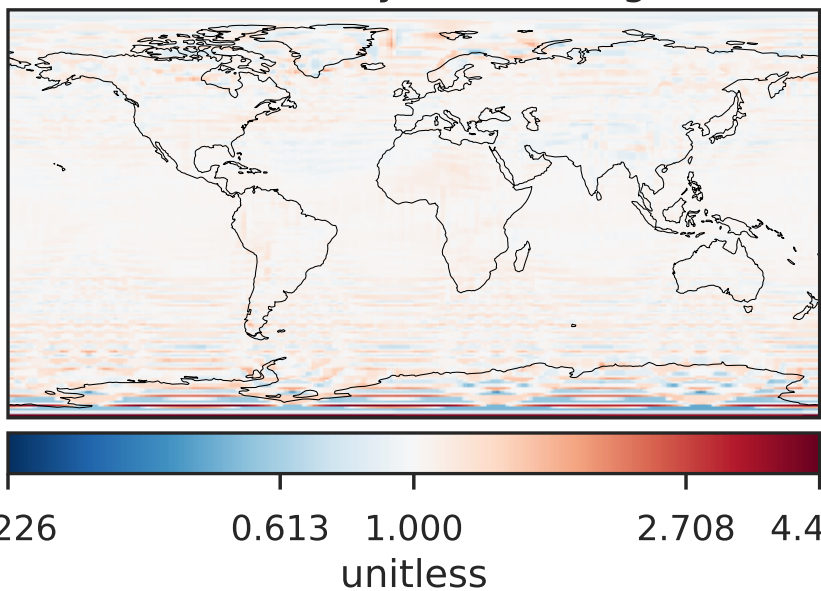
Difference (1x1.25)  
Dev - Ref, Dynamic Range



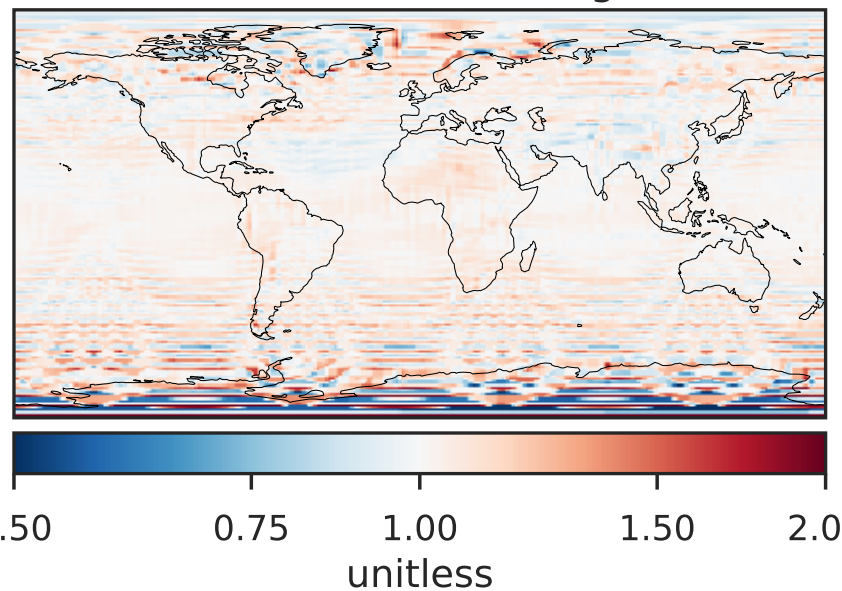
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



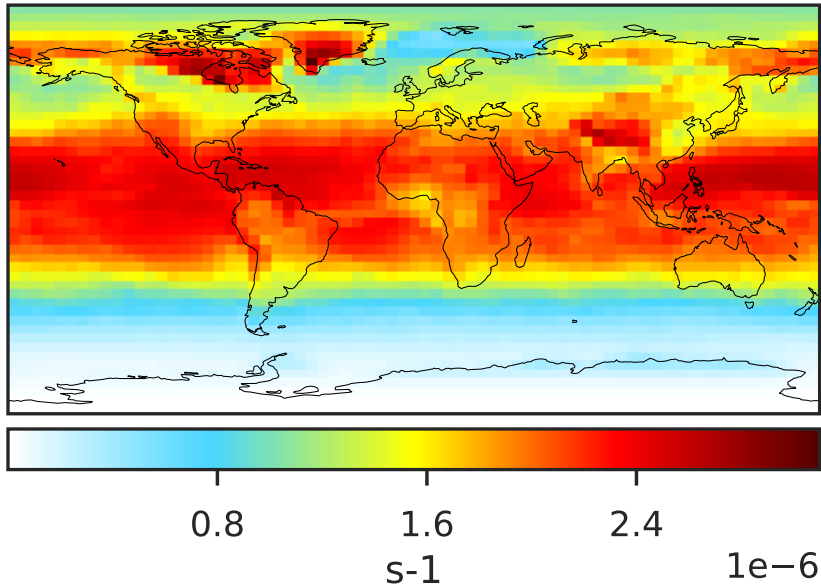
Ratio (1x1.25)  
Dev/Ref, Fixed Range



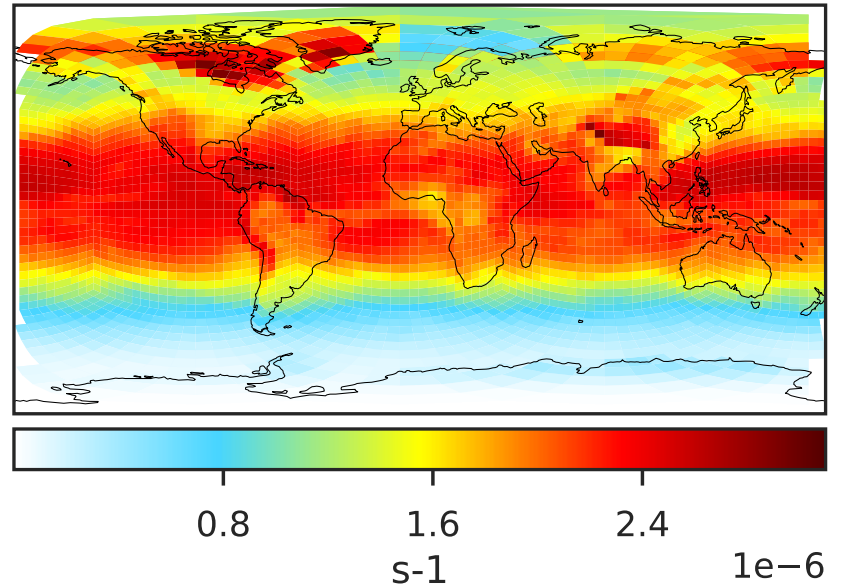


# Jval\_H2O2 (Apr2019)

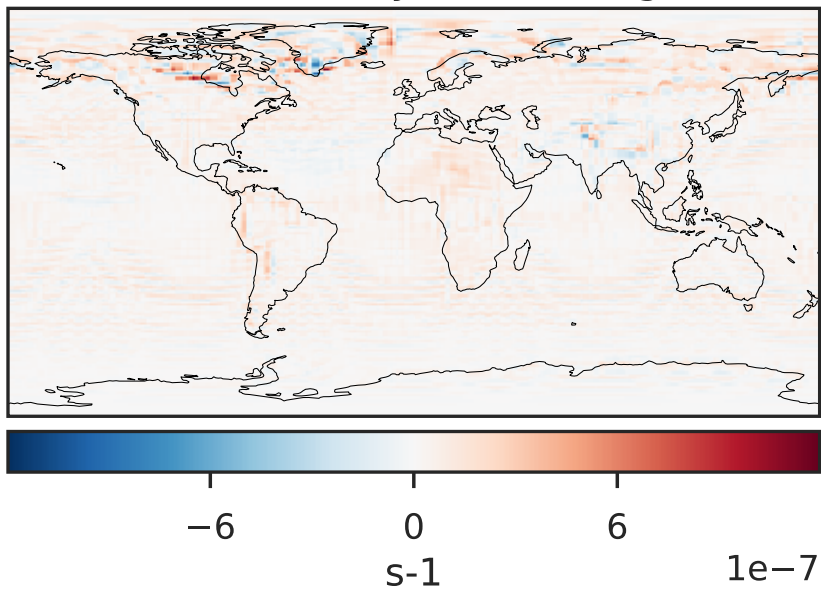
14.3.0-rc.0 (Ref)  
4.0x5.0



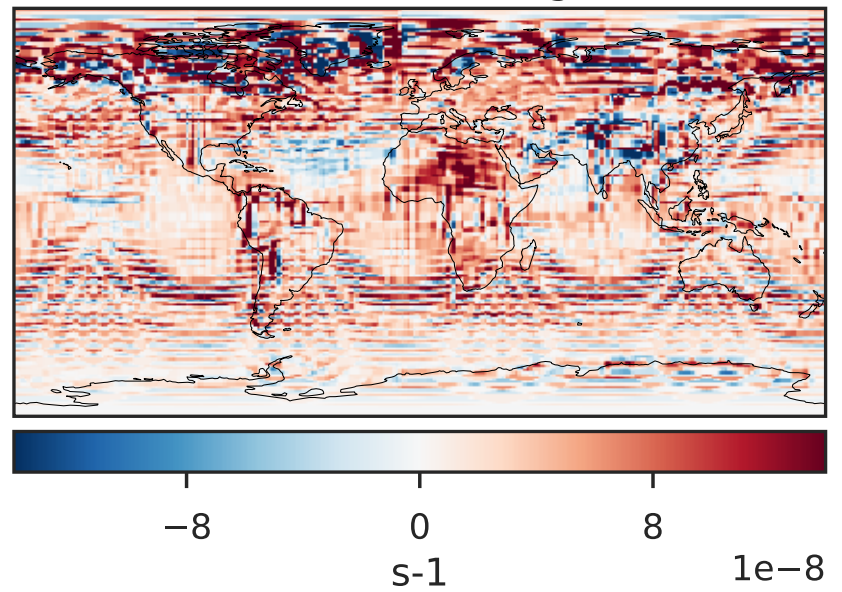
14.3.0-rc.0 (Dev)  
c24



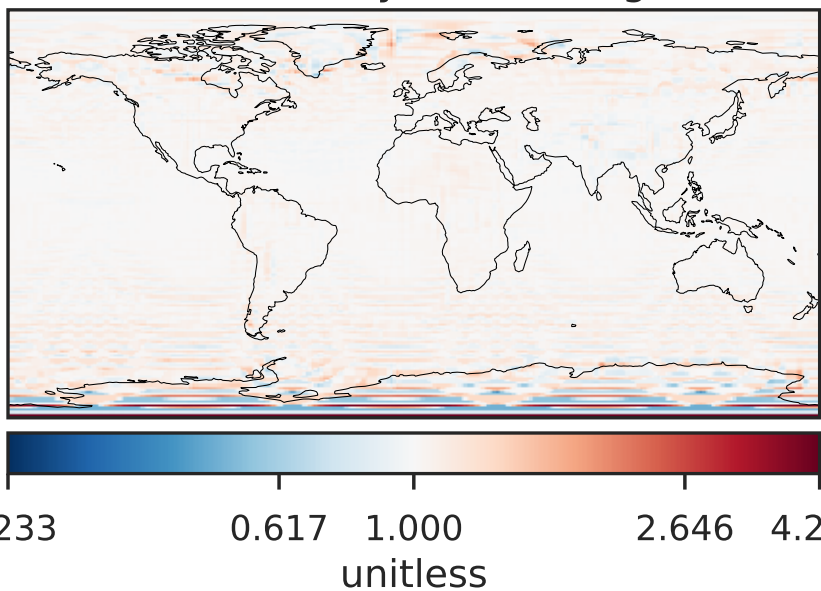
Difference (1x1.25)  
Dev - Ref, Dynamic Range



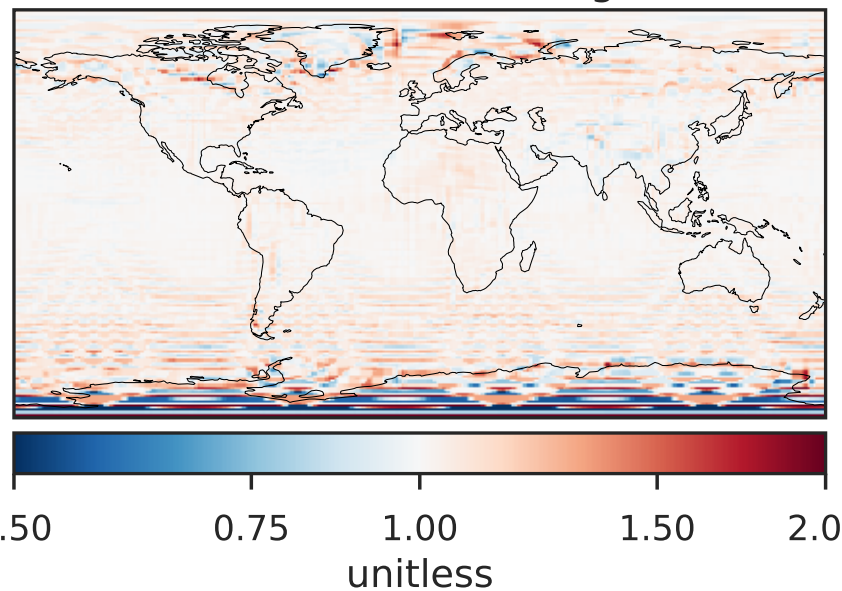
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

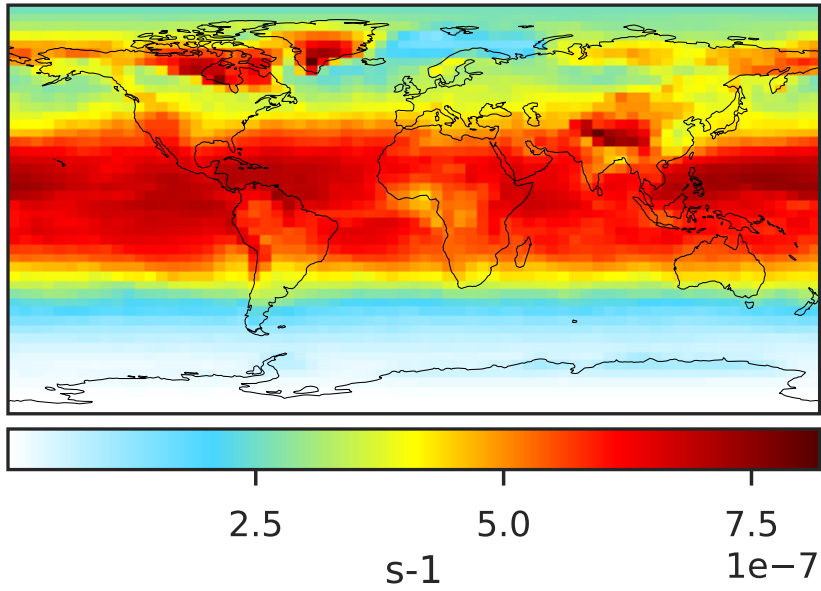


Ratio (1x1.25)  
Dev/Ref, Fixed Range

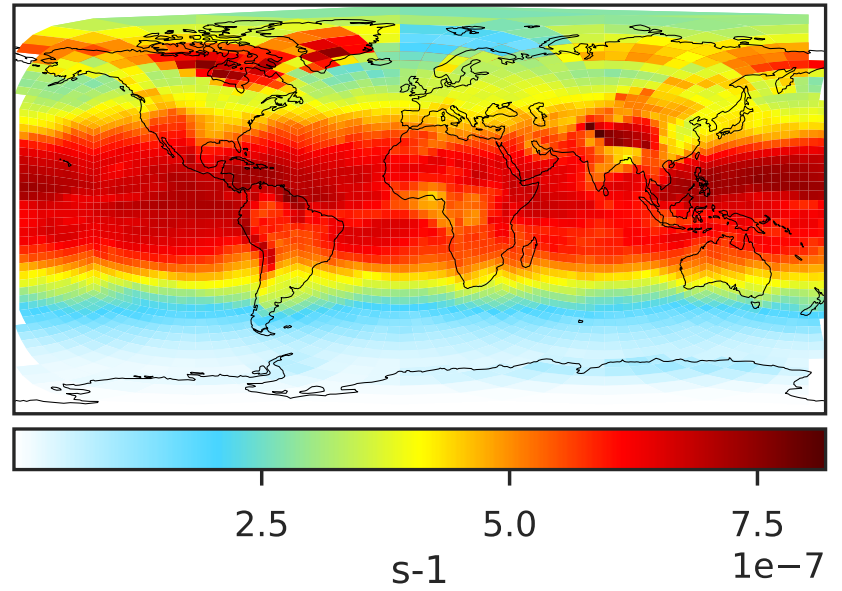


# Jval\_HAC (Apr2019)

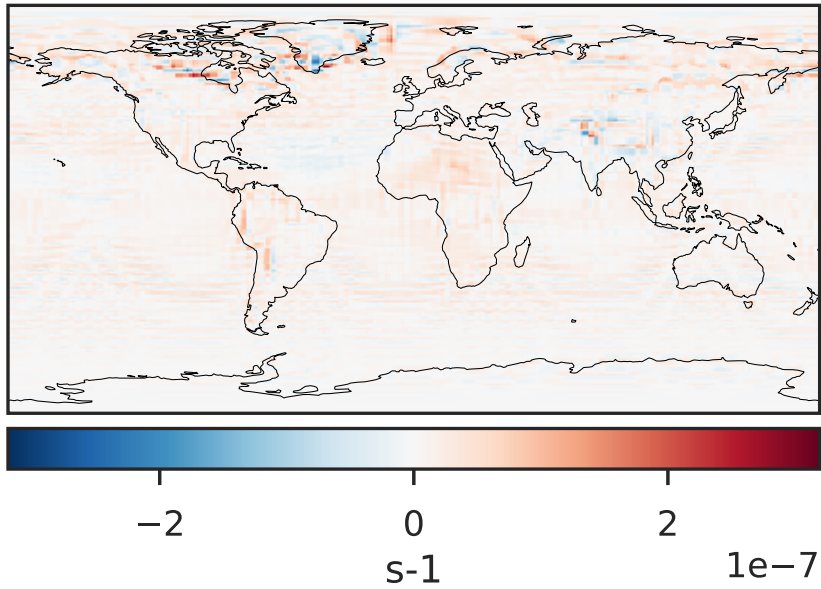
14.3.0-rc.0 (Ref)  
4.0x5.0



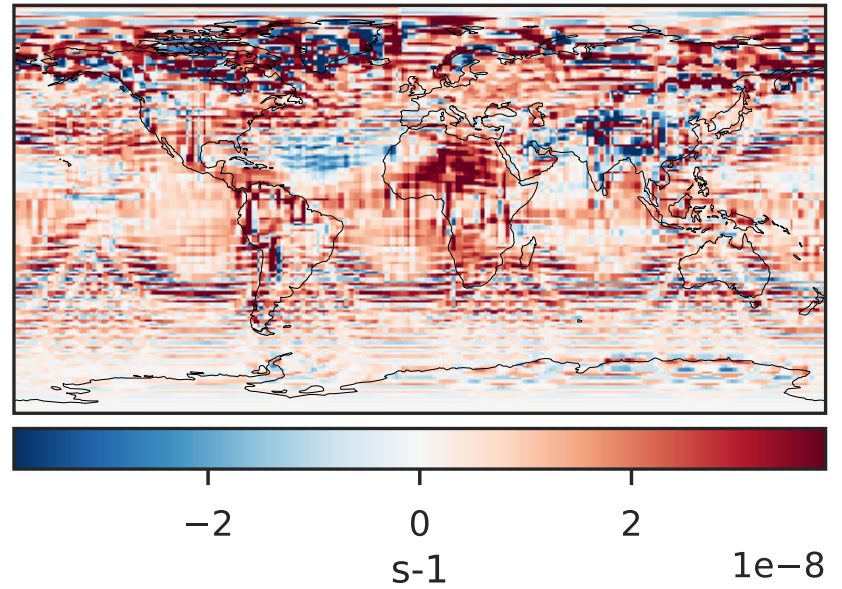
14.3.0-rc.0 (Dev)  
c24



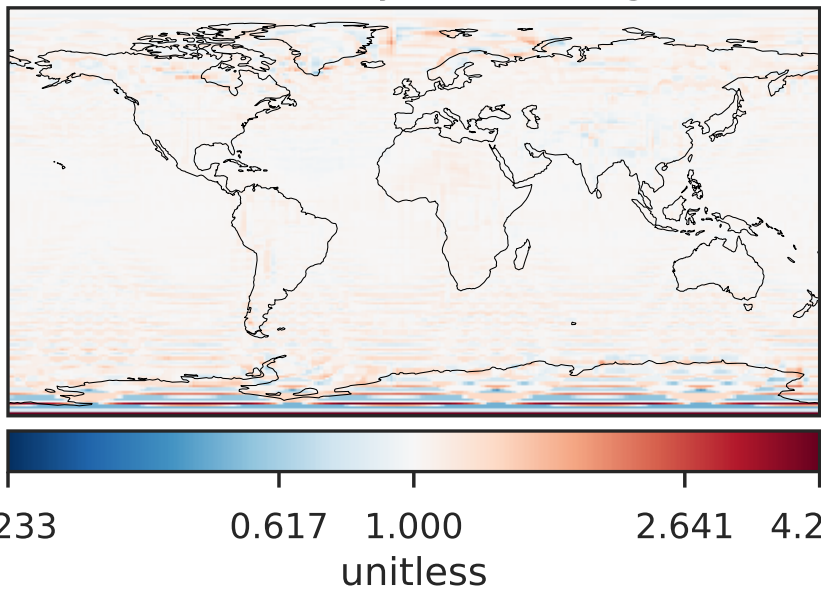
Difference (1x1.25)  
Dev - Ref, Dynamic Range



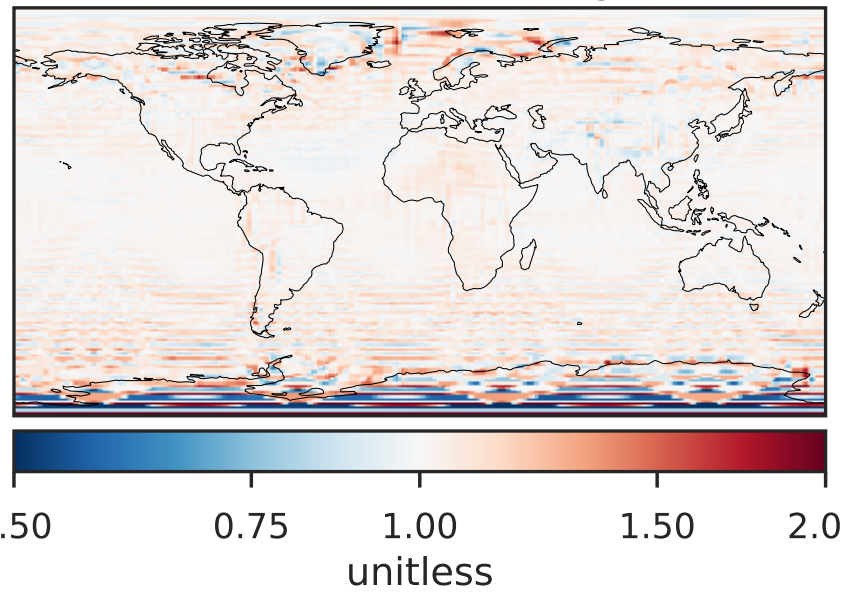
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



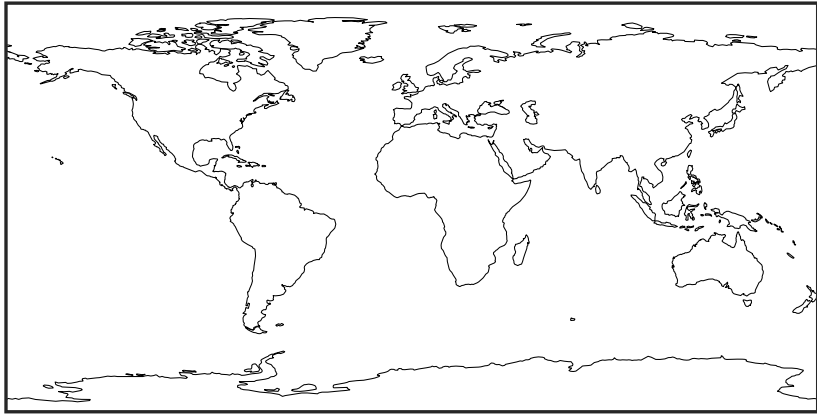
Ratio (1x1.25)  
Dev/Ref, Fixed Range





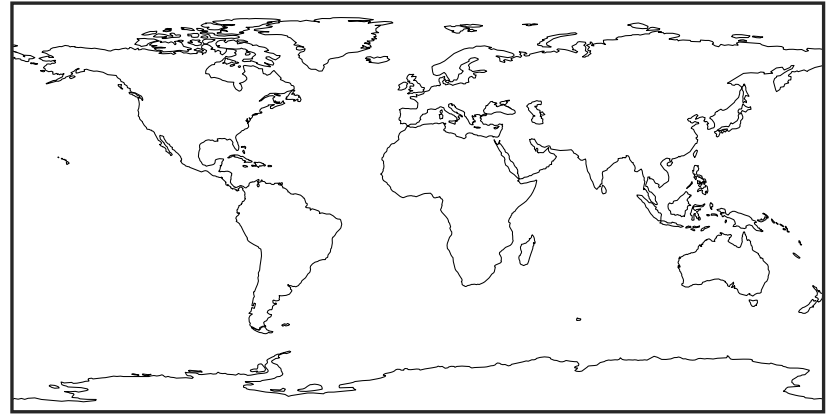
# Jval\_HC5A (Apr2019)

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



Zero throughput domain  
s-1

14.3.0-rc.0 (Dev)  
c24



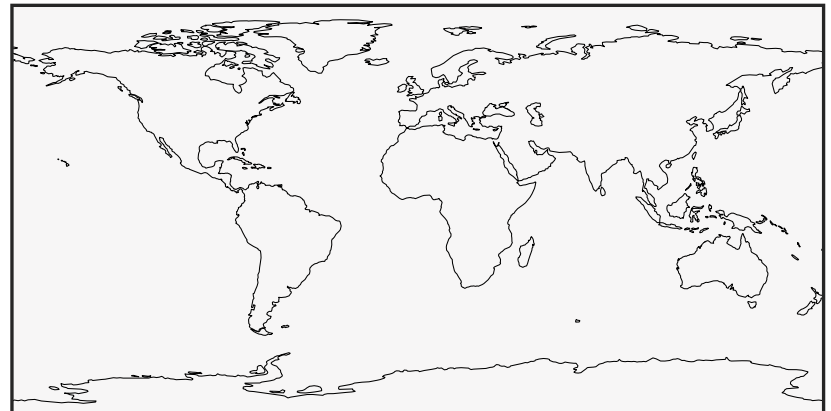
Zero throughput domain  
s-1

Difference (1x1.25)  
Dev - Ref, Dynamic Range



Zero throughput domain  
s-1

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Zero throughput domain  
s-1

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



Undefined throughput domain  
unitless

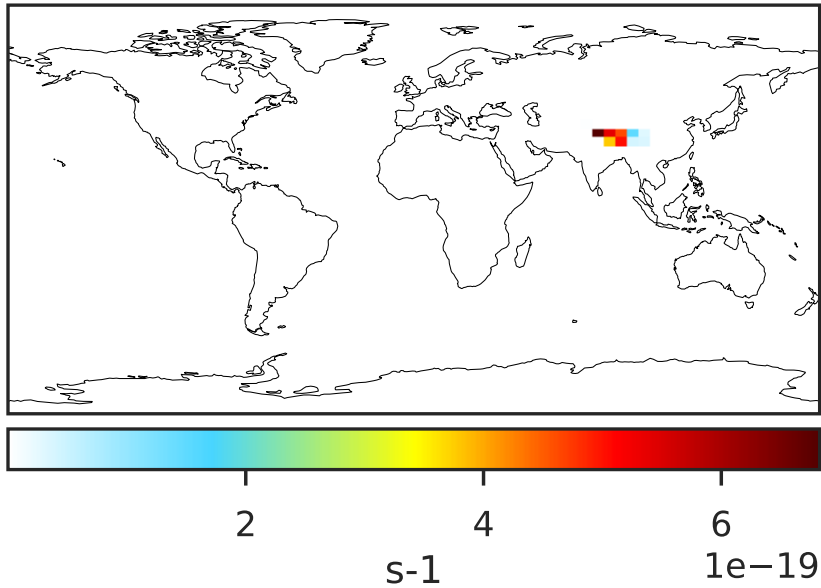
Ratio (1x1.25)  
Dev/Ref, Fixed Range



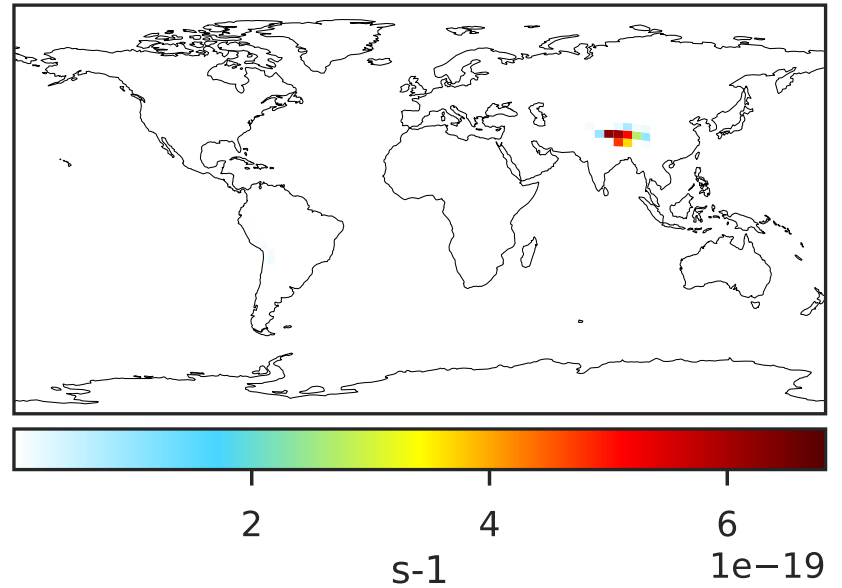
Undefined throughput domain  
unitless

# Jval\_HCFC123 (Apr2019)

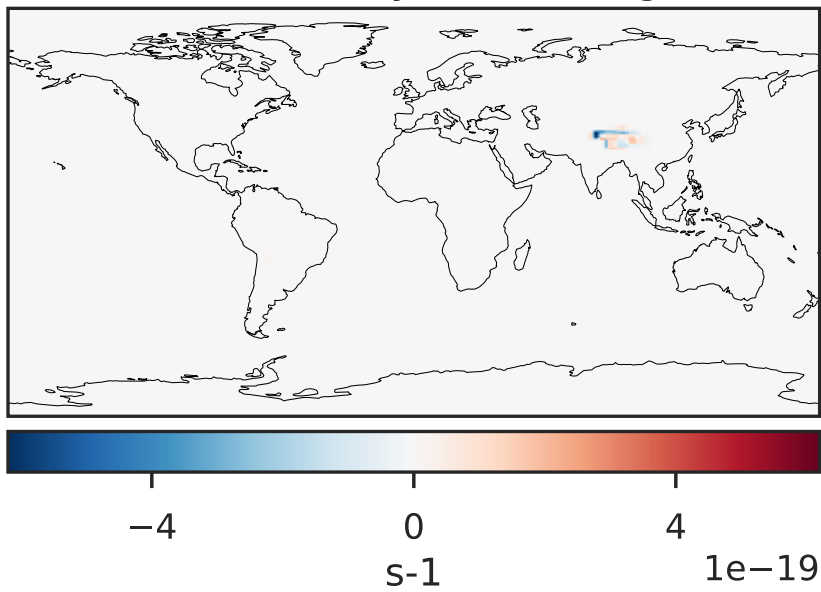
14.3.0-rc.0 (Ref)  
4.0x5.0



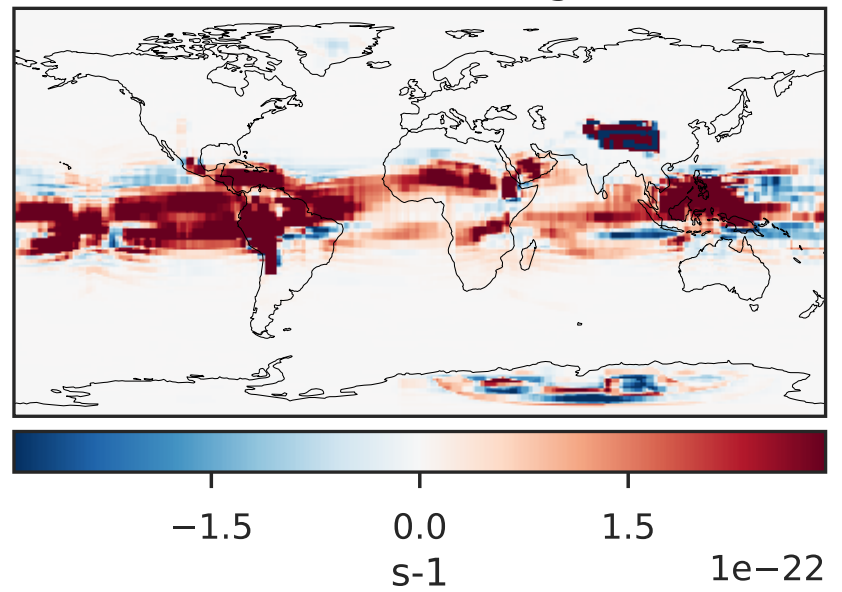
14.3.0-rc.0 (Dev)  
c24



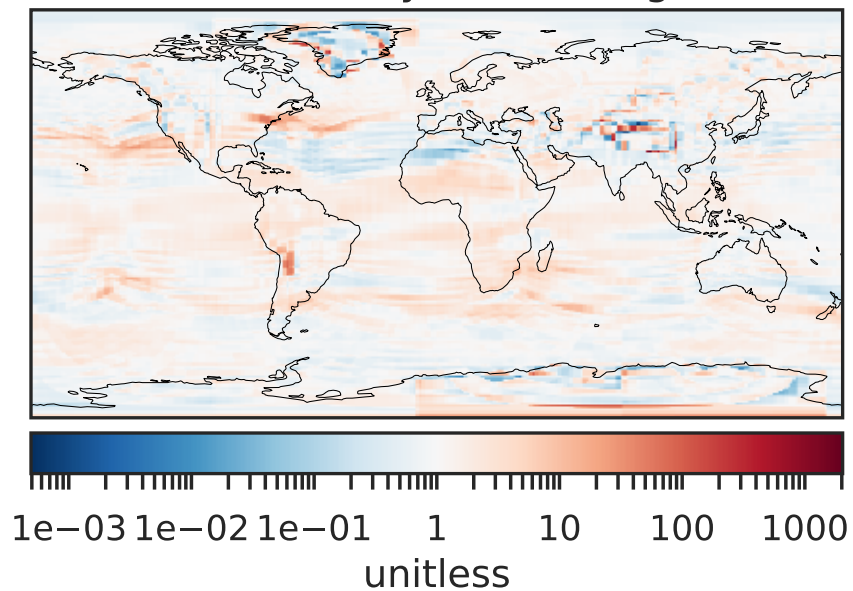
Difference (1x1.25)  
Dev - Ref, Dynamic Range



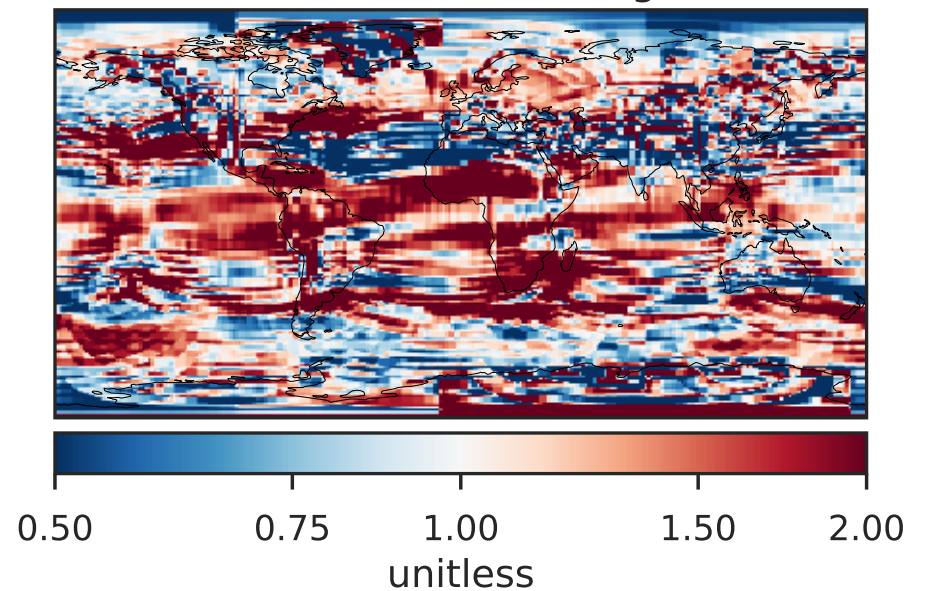
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



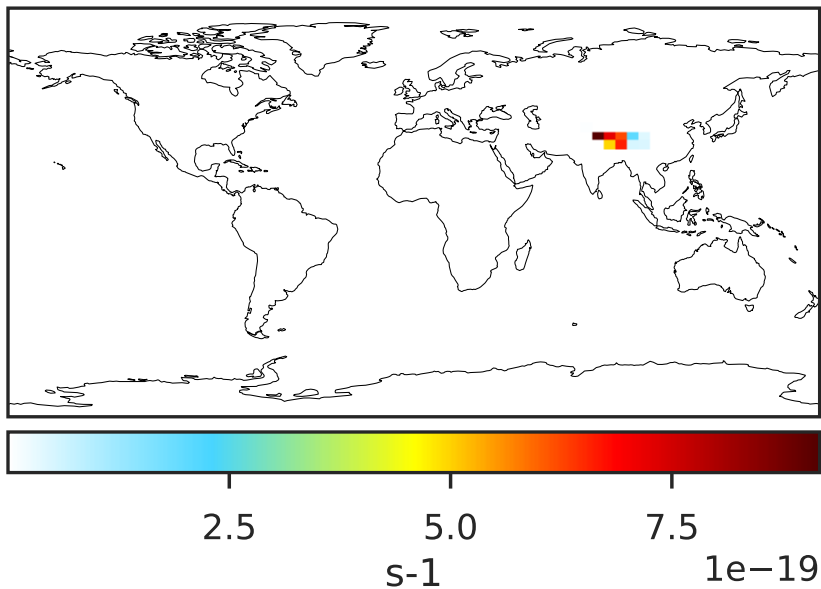
Ratio (1x1.25)  
Dev/Ref, Fixed Range



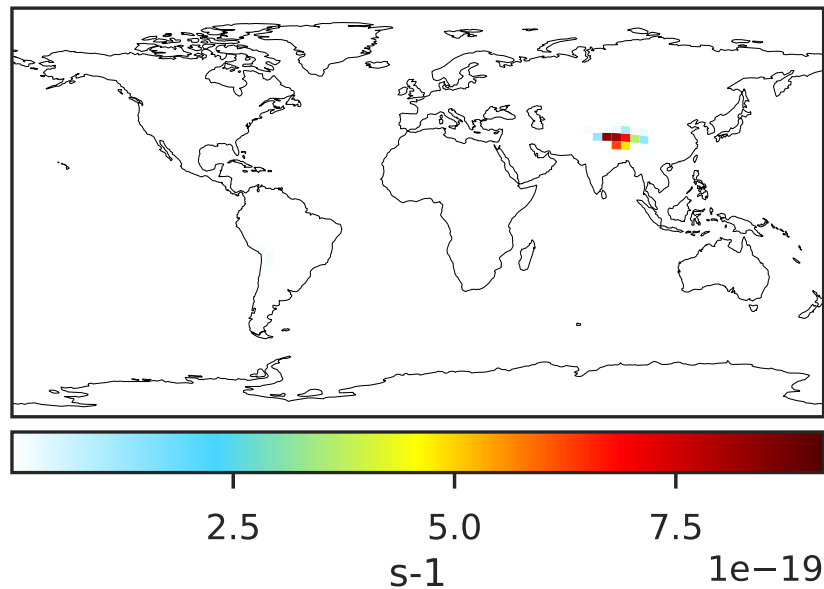


# Jval\_HCFC141b (Apr2019)

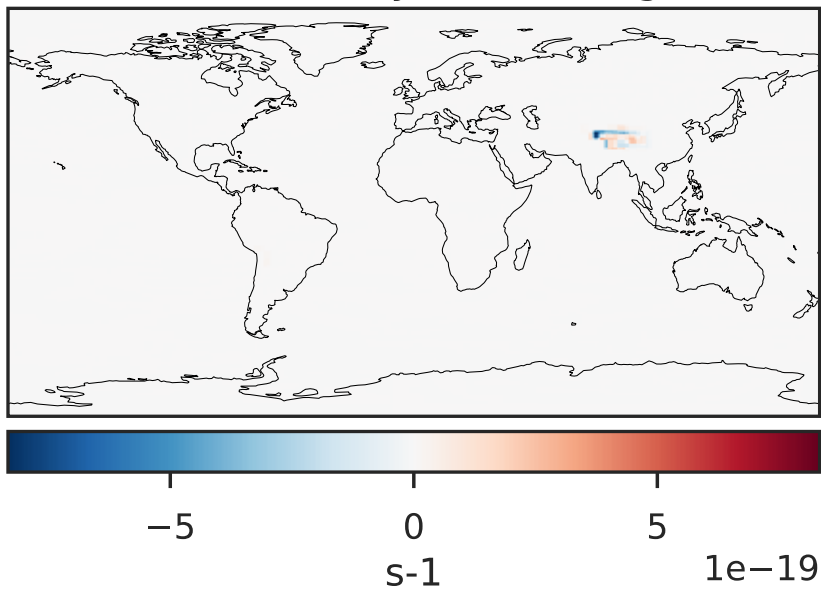
14.3.0-rc.0 (Ref)  
4.0x5.0



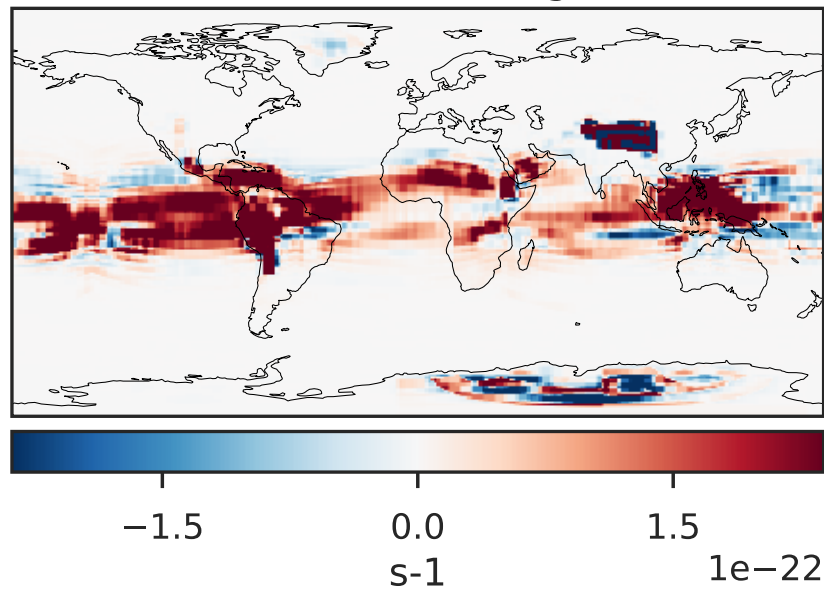
14.3.0-rc.0 (Dev)  
c24



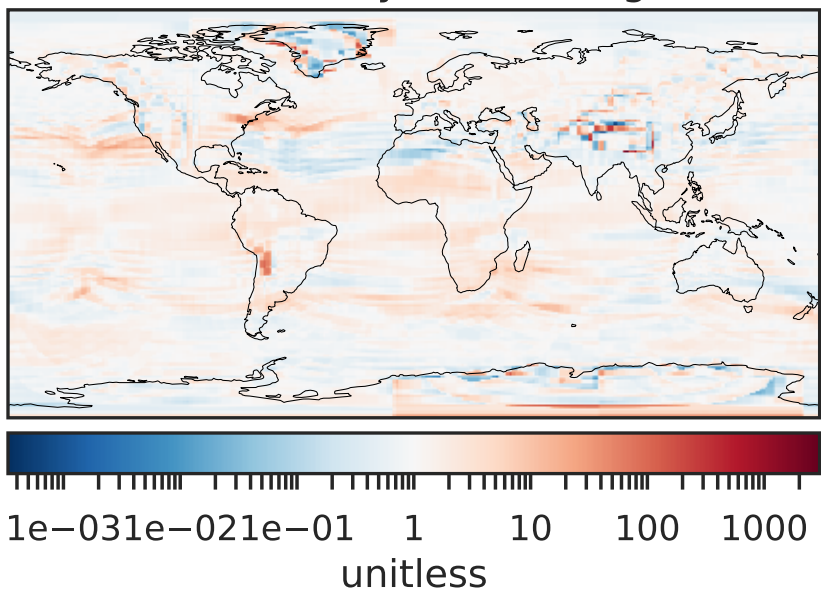
Difference (1x1.25)  
Dev - Ref, Dynamic Range



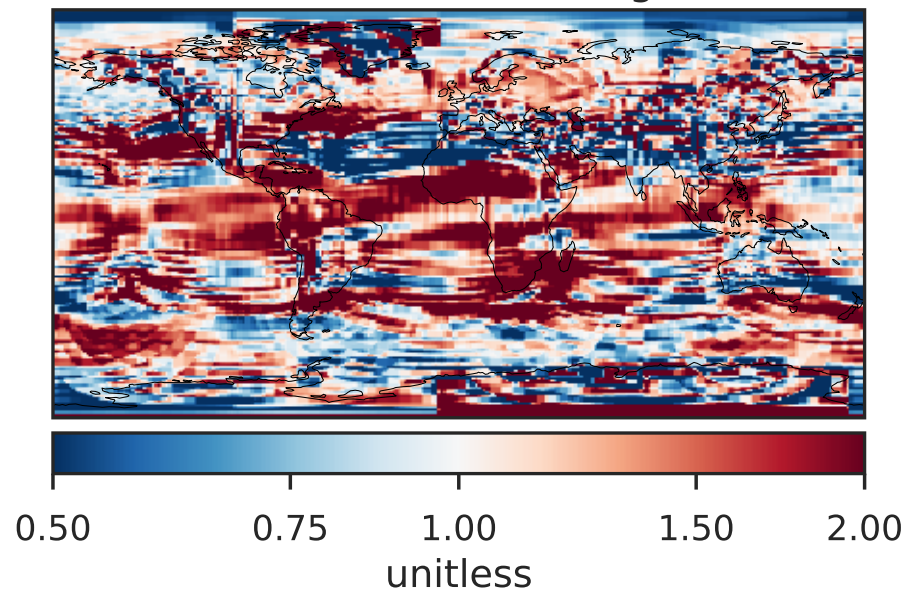
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

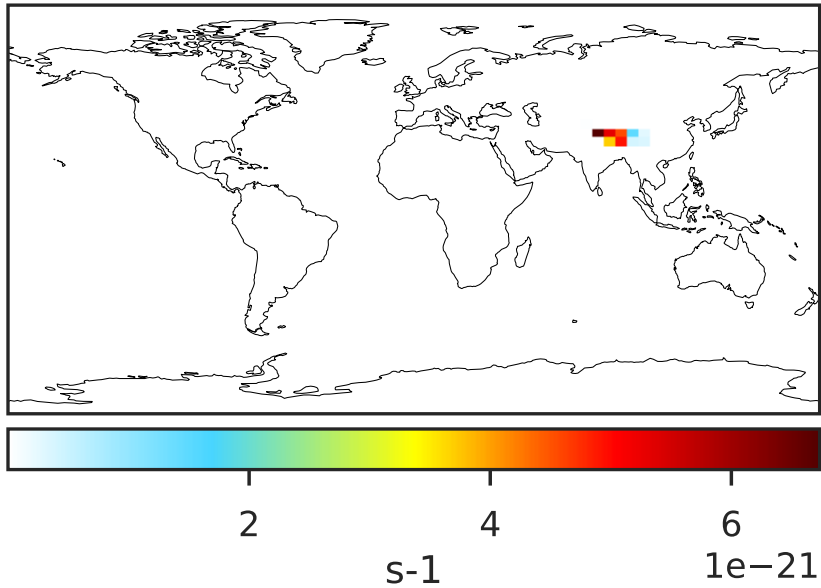


Ratio (1x1.25)  
Dev/Ref, Fixed Range

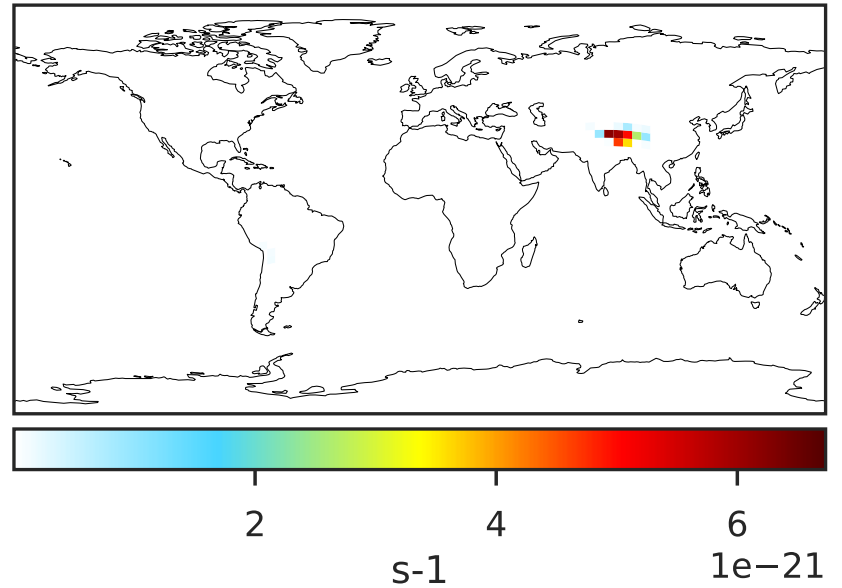


# Jval\_HCFC142b (Apr2019)

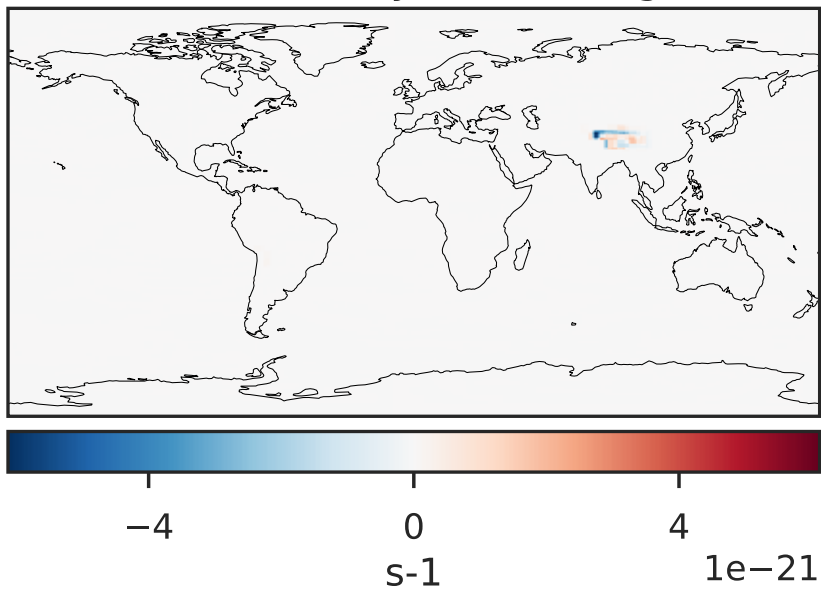
14.3.0-rc.0 (Ref)  
4.0x5.0



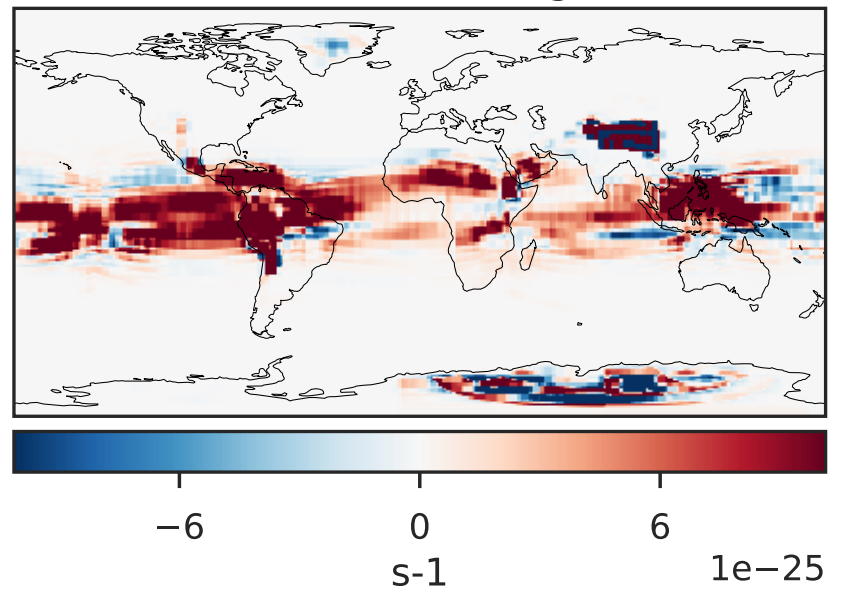
14.3.0-rc.0 (Dev)  
c24



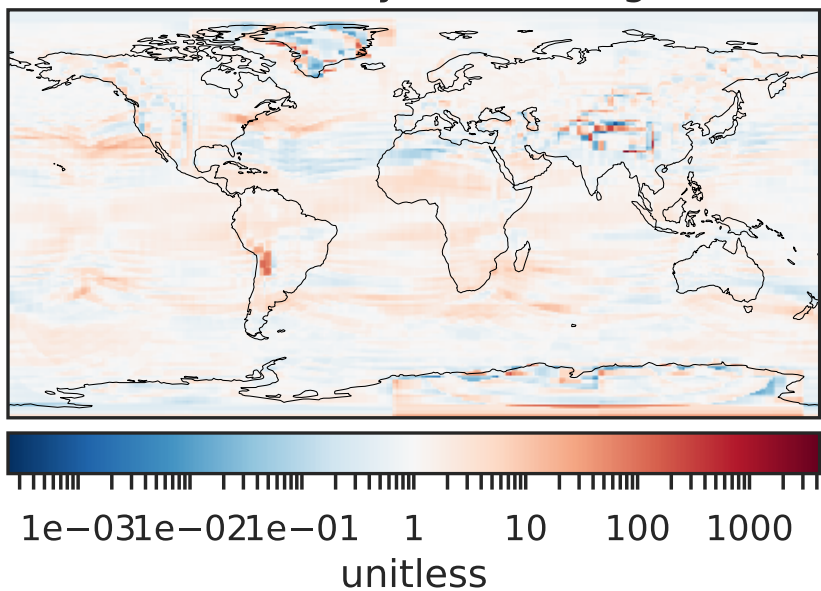
Difference (1x1.25)  
Dev - Ref, Dynamic Range



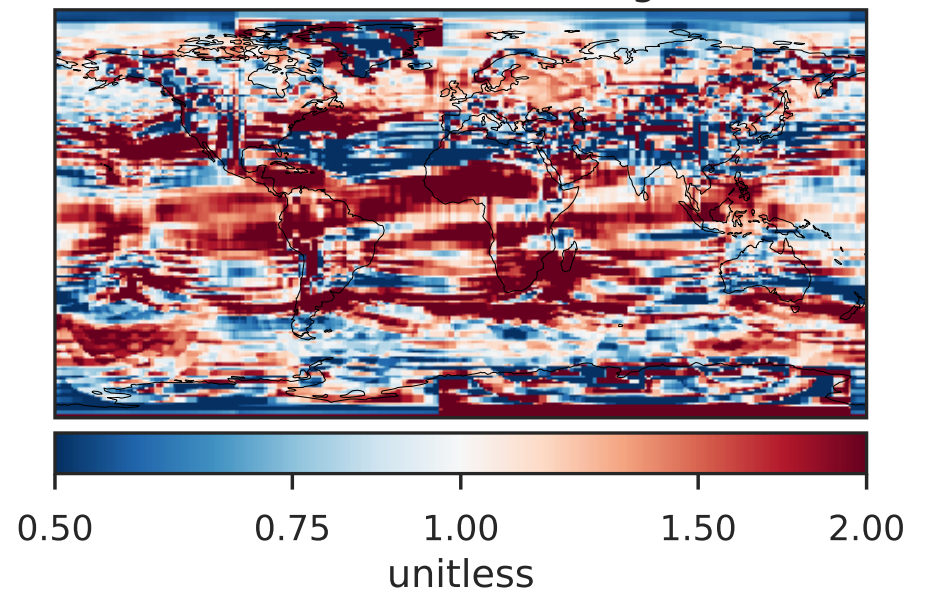
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



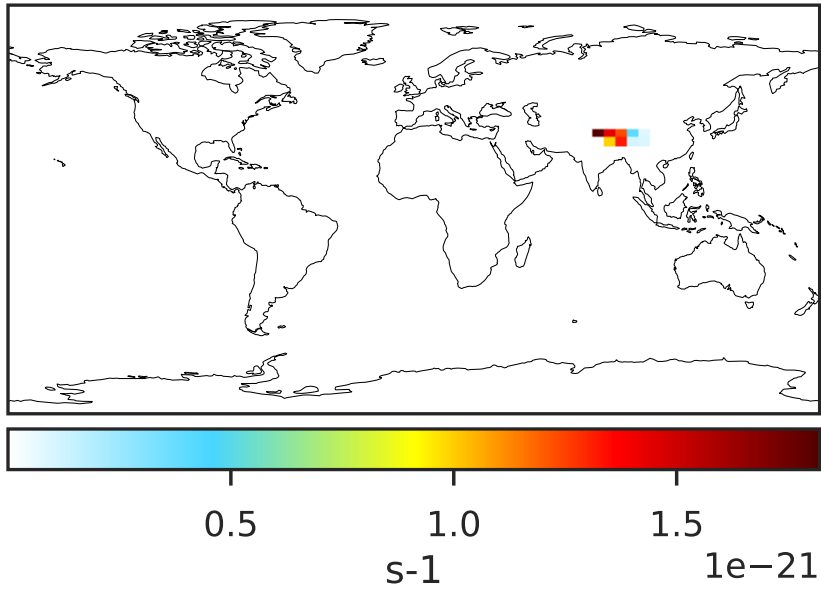
Ratio (1x1.25)  
Dev/Ref, Fixed Range



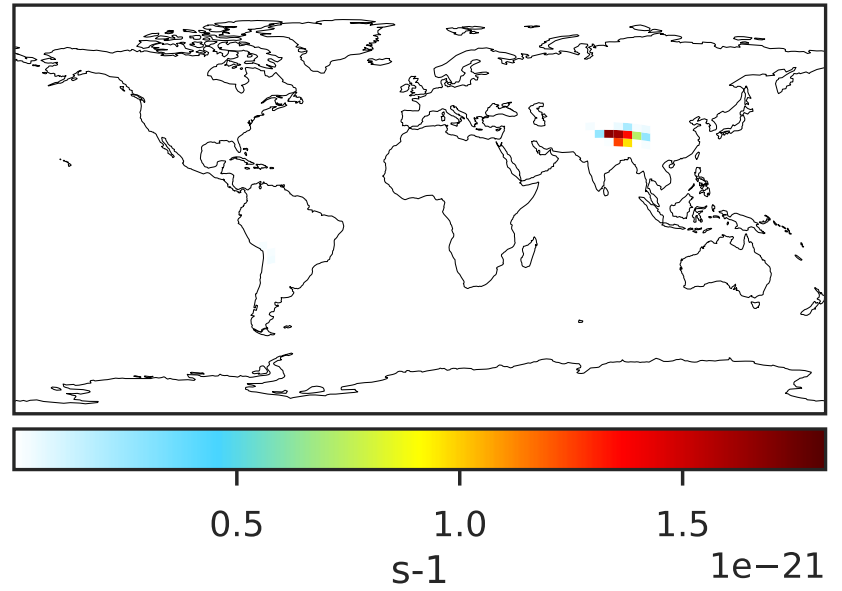


# Jval\_HCFC22 (Apr2019)

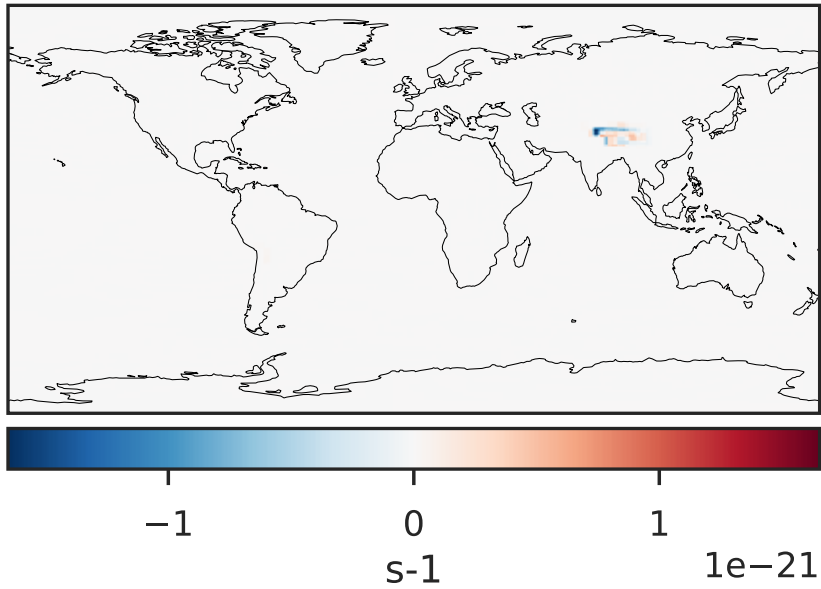
14.3.0-rc.0 (Ref)  
4.0x5.0



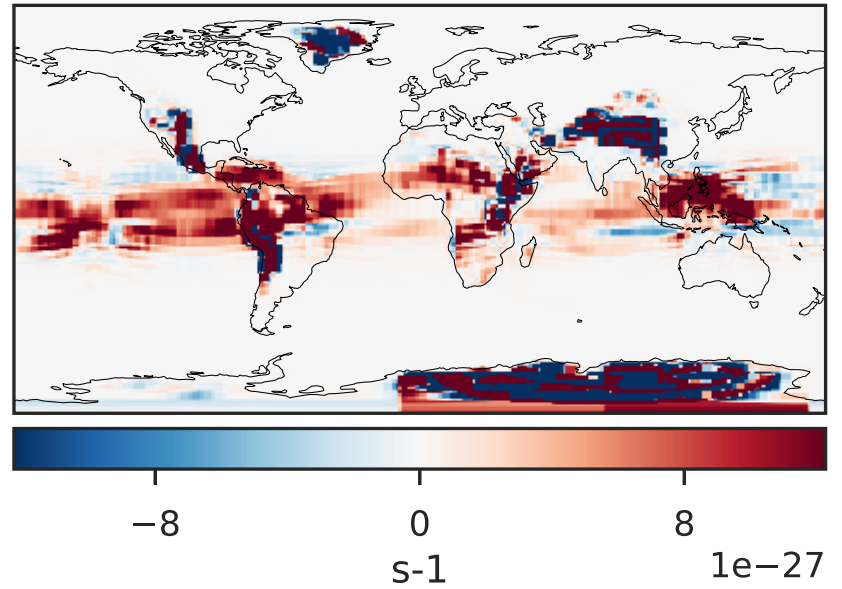
14.3.0-rc.0 (Dev)  
c24



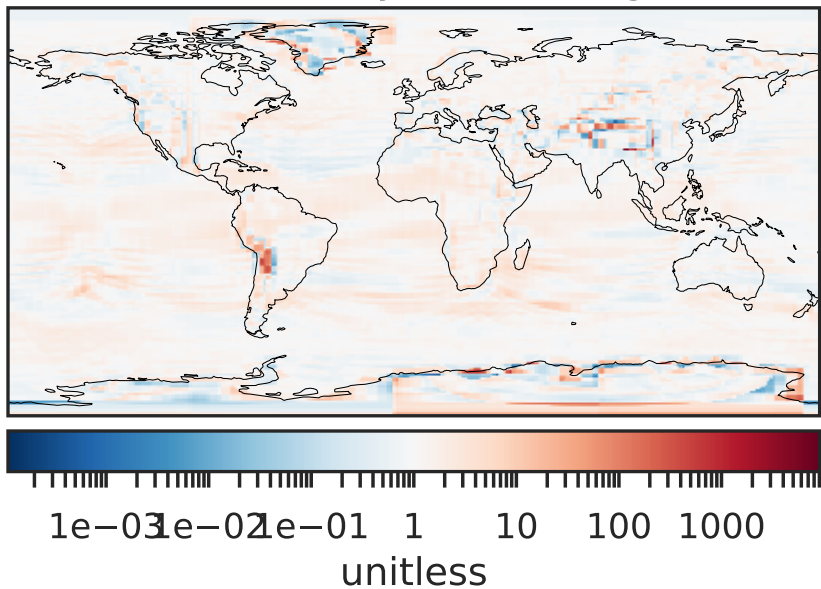
Difference (1x1.25)  
Dev - Ref, Dynamic Range



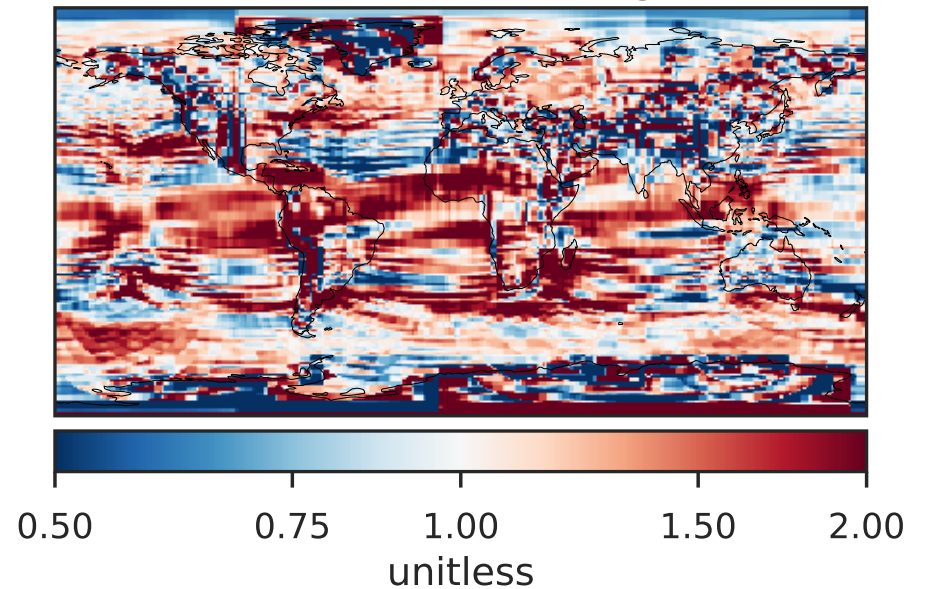
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

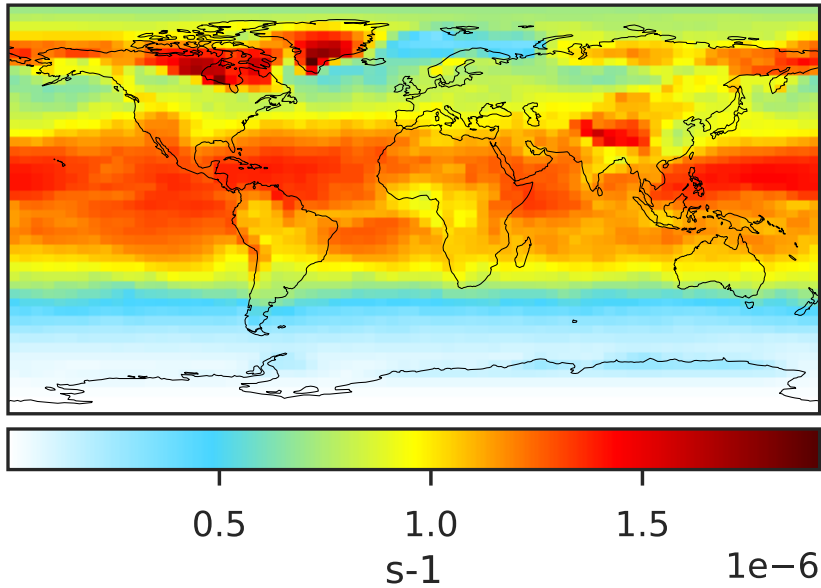


Ratio (1x1.25)  
Dev/Ref, Fixed Range

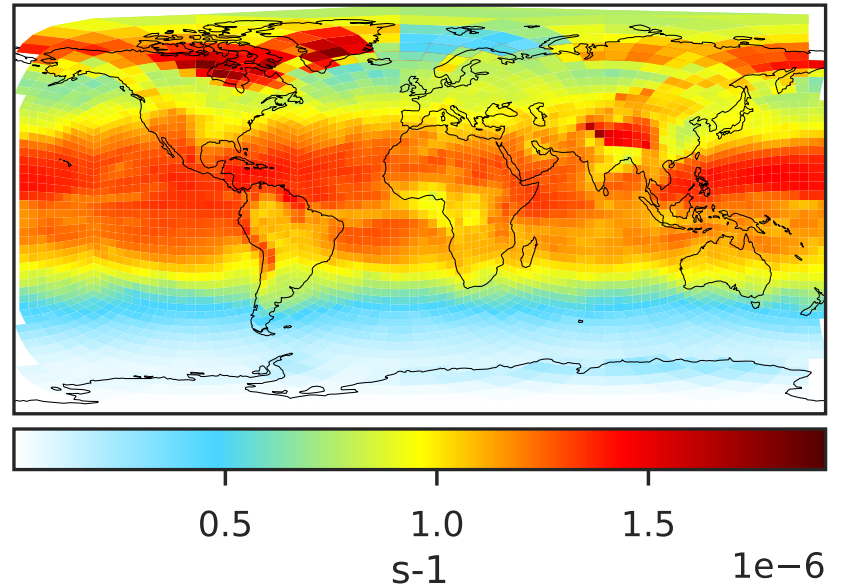


# Jval\_HMHP (Apr2019)

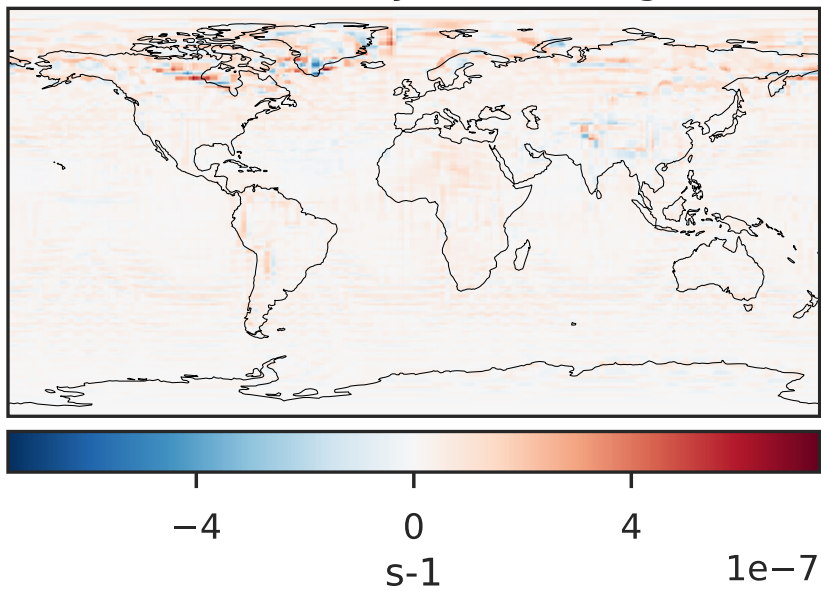
14.3.0-rc.0 (Ref)  
4.0x5.0



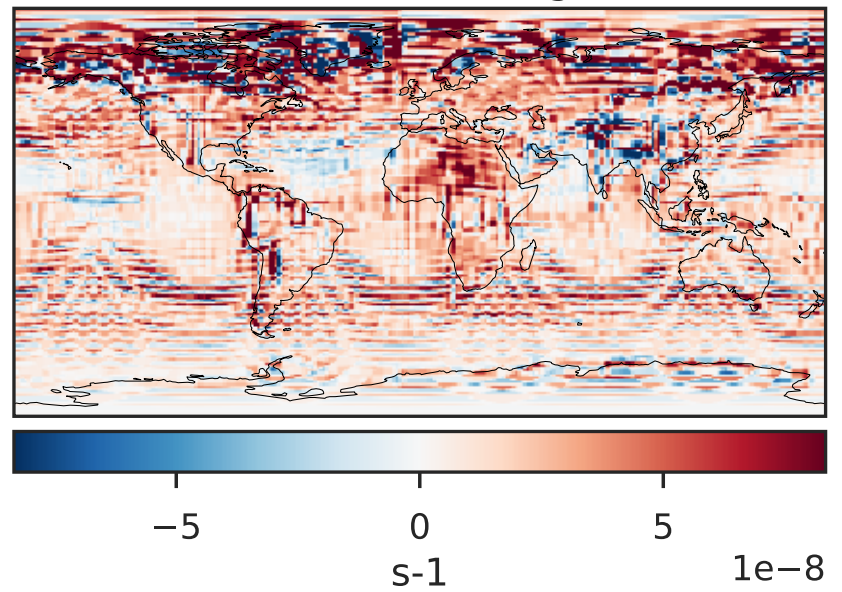
14.3.0-rc.0 (Dev)  
c24



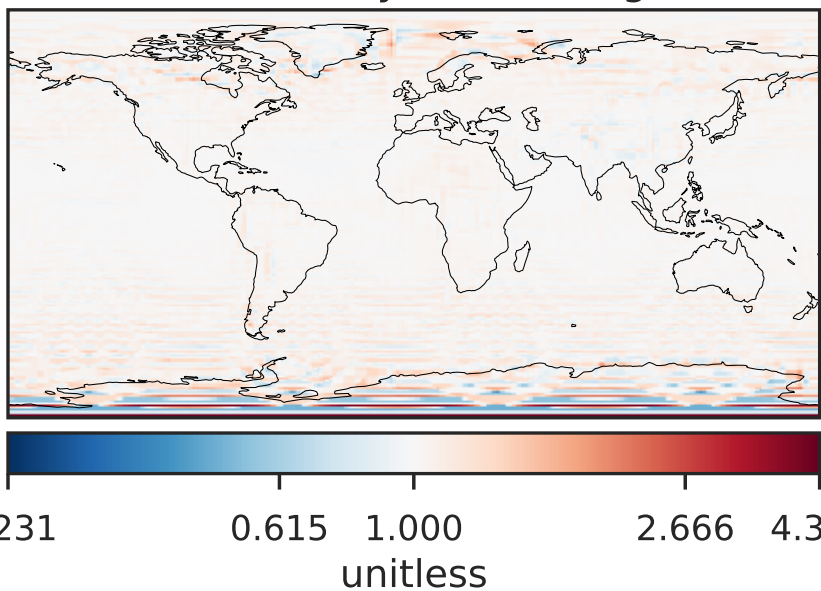
Difference (1x1.25)  
Dev - Ref, Dynamic Range



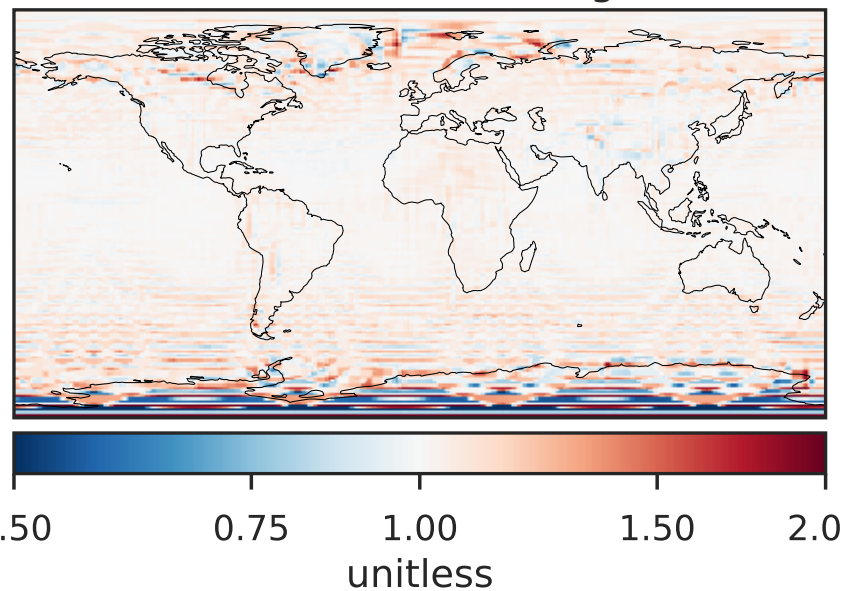
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



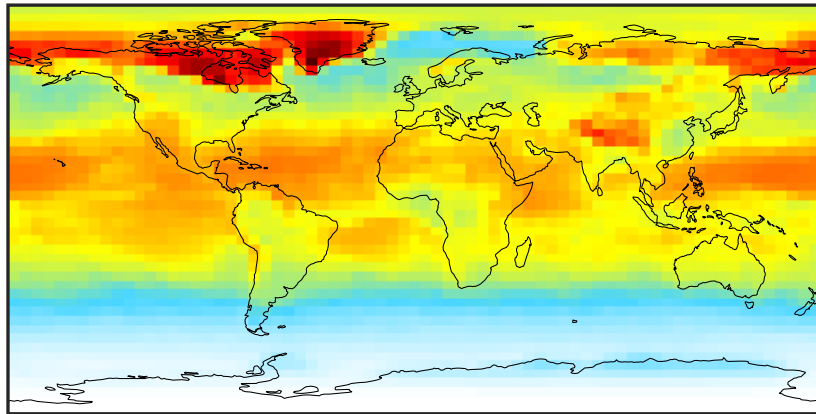
Ratio (1x1.25)  
Dev/Ref, Fixed Range





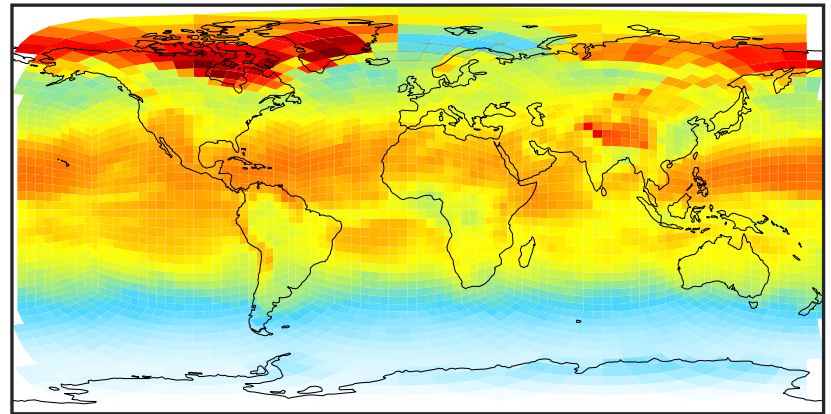
# Jval\_HNO2 (Apr2019)

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



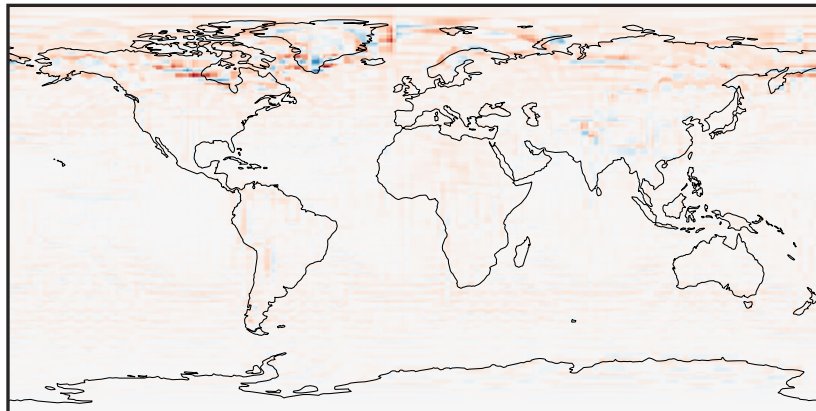
0.00025 0.00050 0.00075  
s-1

14.3.0-rc.0 (Dev)  
c24



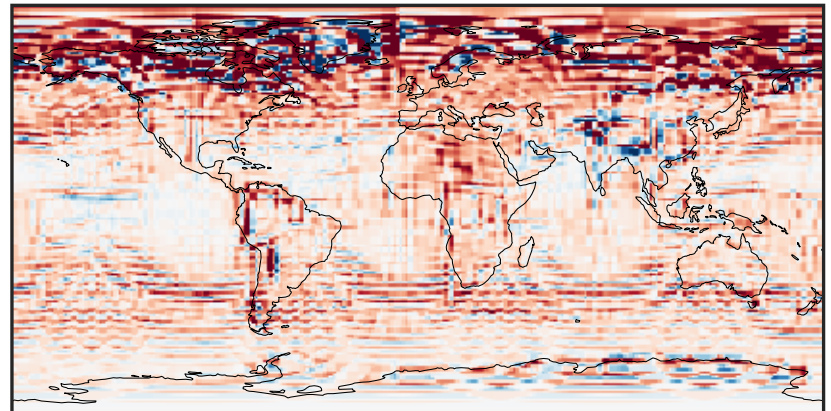
0.00025 0.00050 0.00075  
s-1

Difference (1x1.25)  
Dev - Ref, Dynamic Range



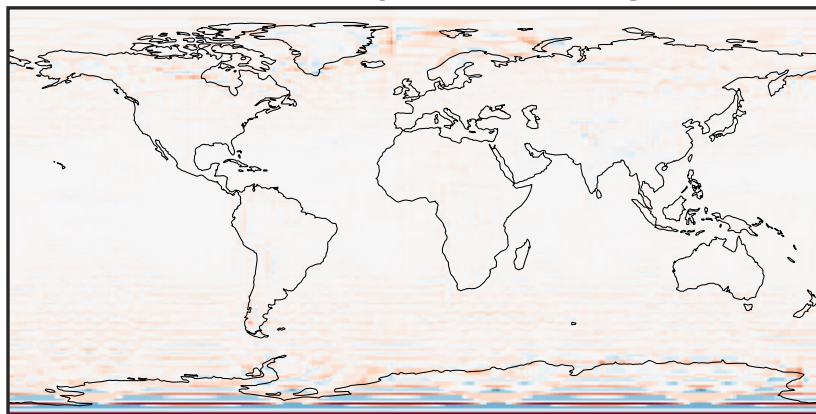
-0.0002 0.0000 0.0002  
s-1

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



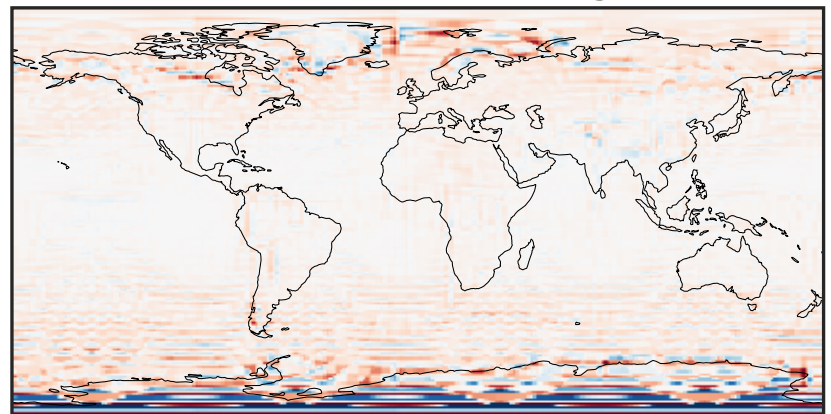
-2.5 0.0 2.5  
s-1 1e-5

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.223 0.612 1.000 2.739 4.479  
unitless

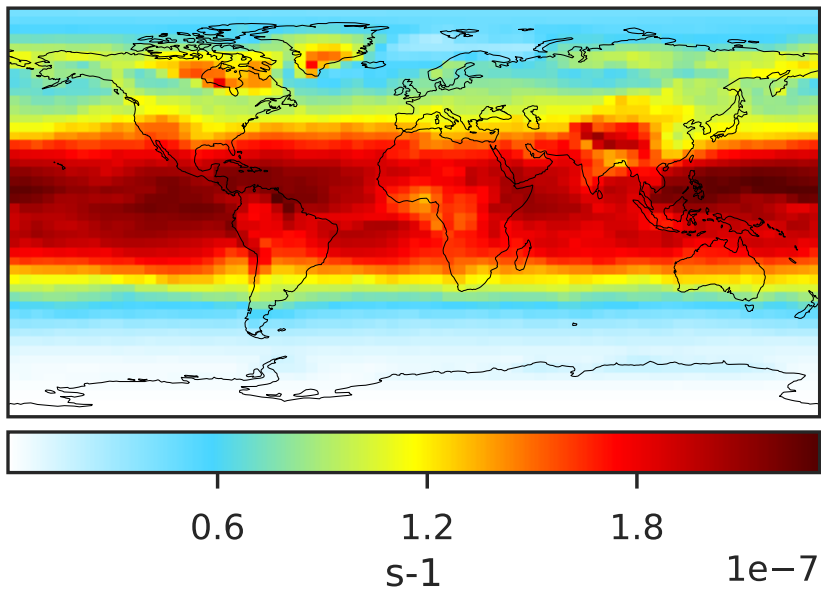
Ratio (1x1.25)  
Dev/Ref, Fixed Range



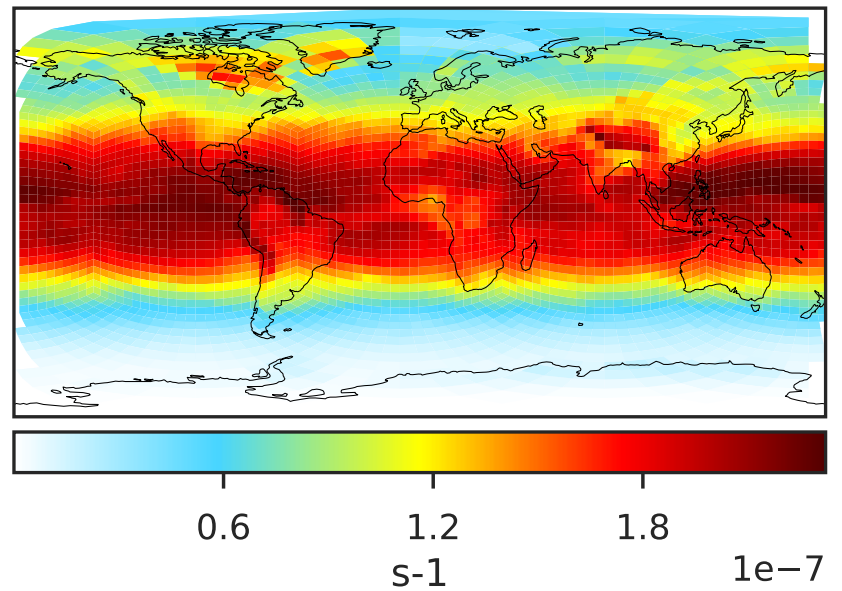
0.50 0.75 1.00 1.50 2.00  
unitless

# Jval\_HNO3 (Apr2019)

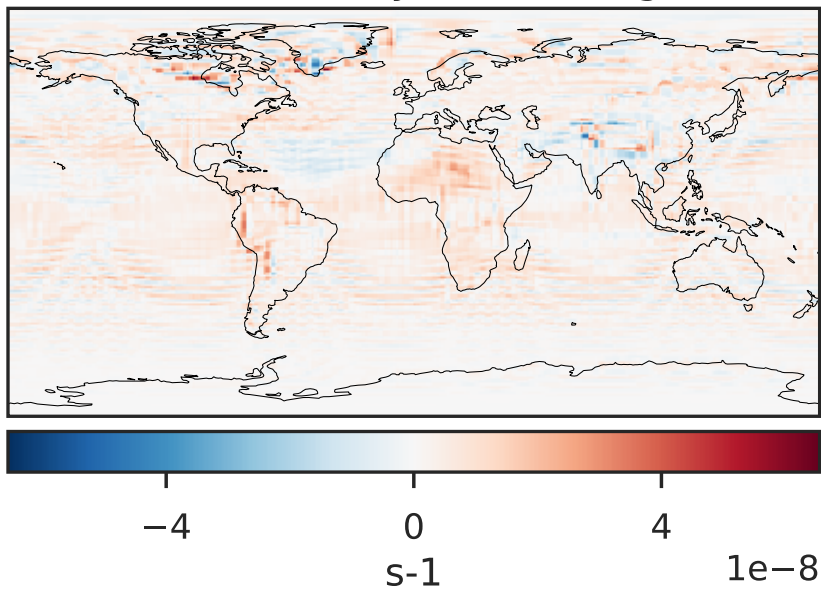
14.3.0-rc.0 (Ref)  
4.0x5.0



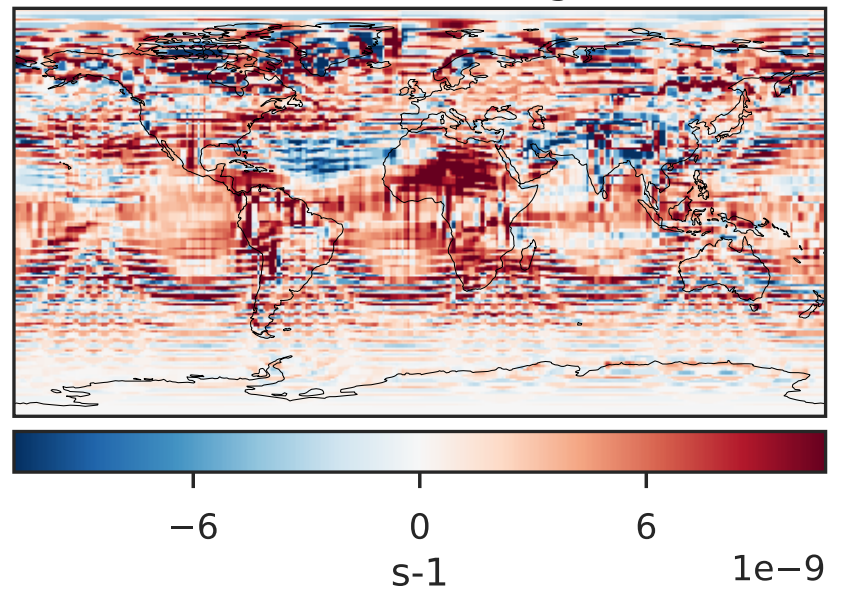
14.3.0-rc.0 (Dev)  
c24



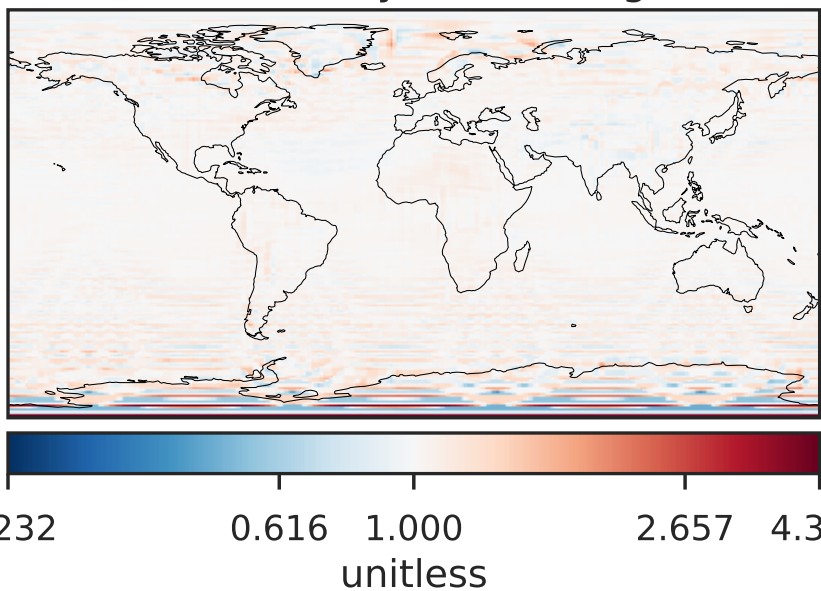
Difference (1x1.25)  
Dev - Ref, Dynamic Range



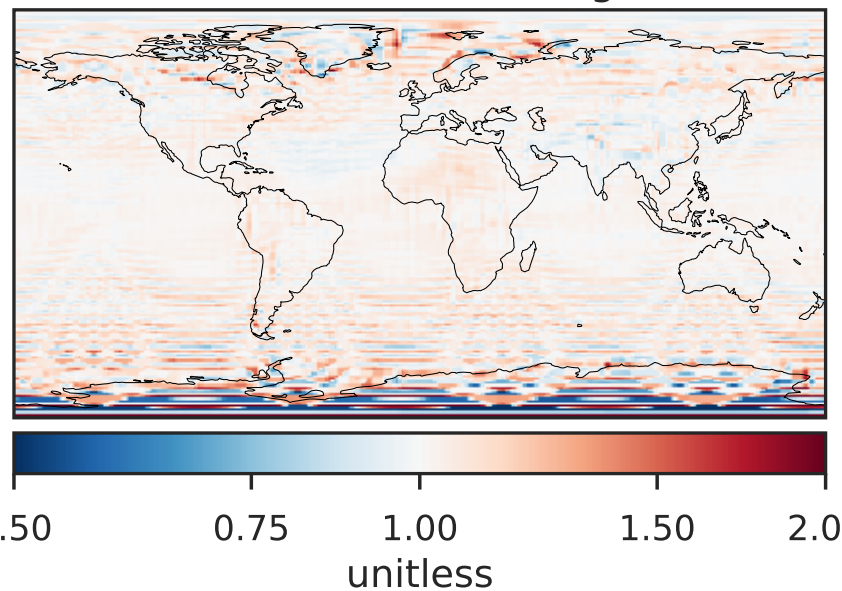
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



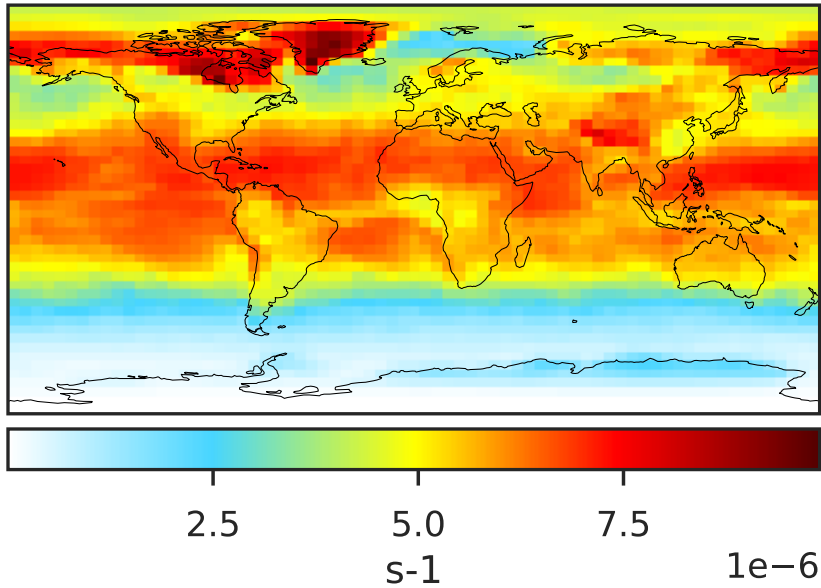
Ratio (1x1.25)  
Dev/Ref, Fixed Range



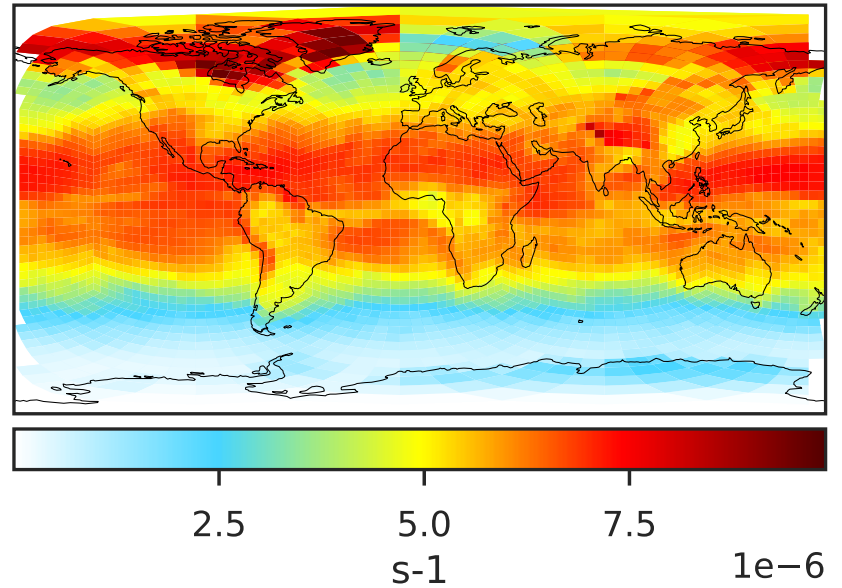


# Jval\_HNO4 (Apr2019)

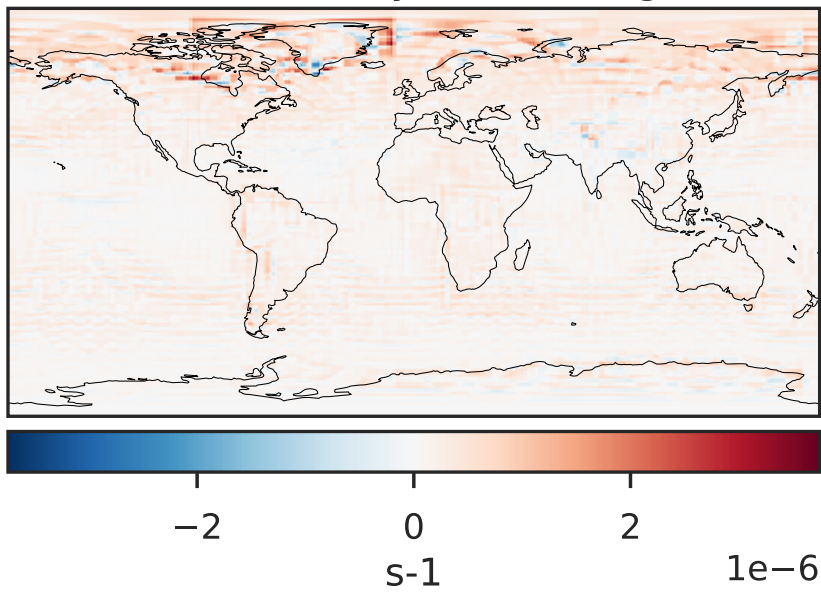
14.3.0-rc.0 (Ref)  
4.0x5.0



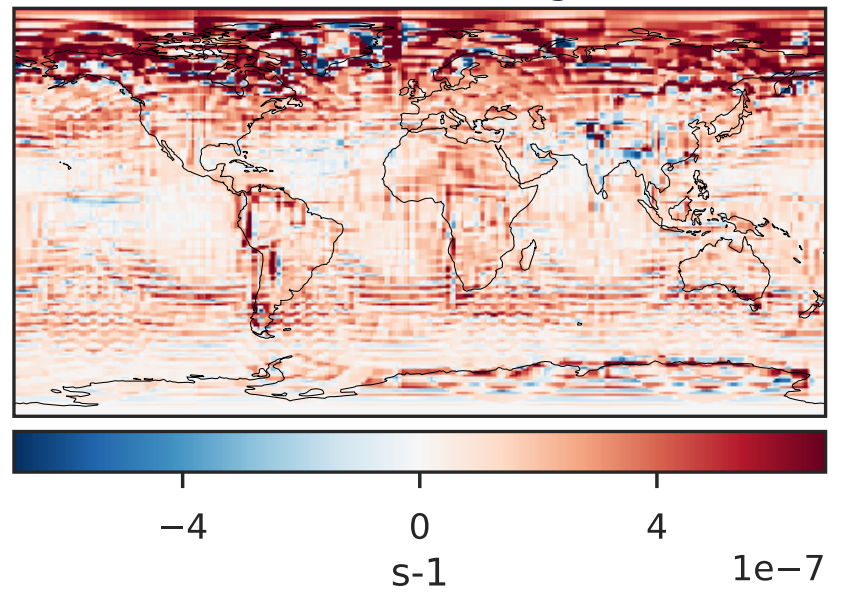
14.3.0-rc.0 (Dev)  
c24



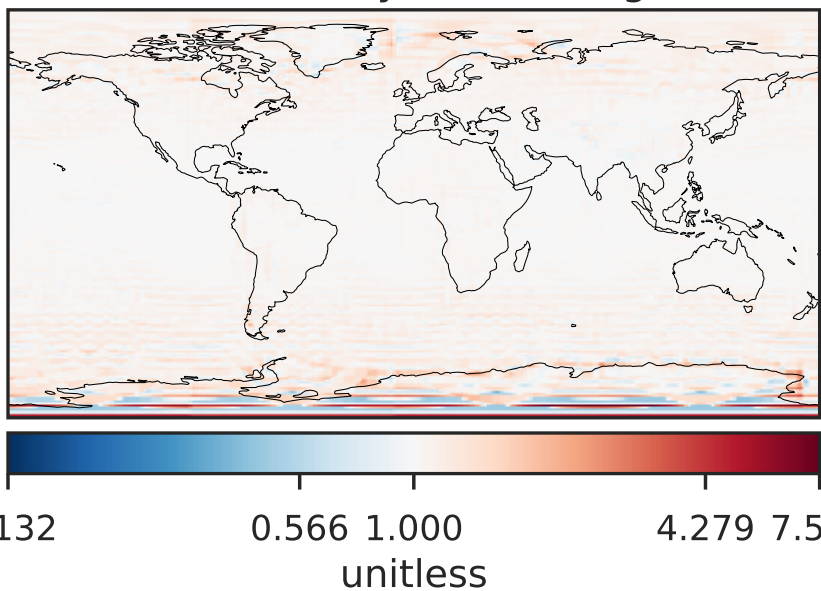
Difference (1x1.25)  
Dev - Ref, Dynamic Range



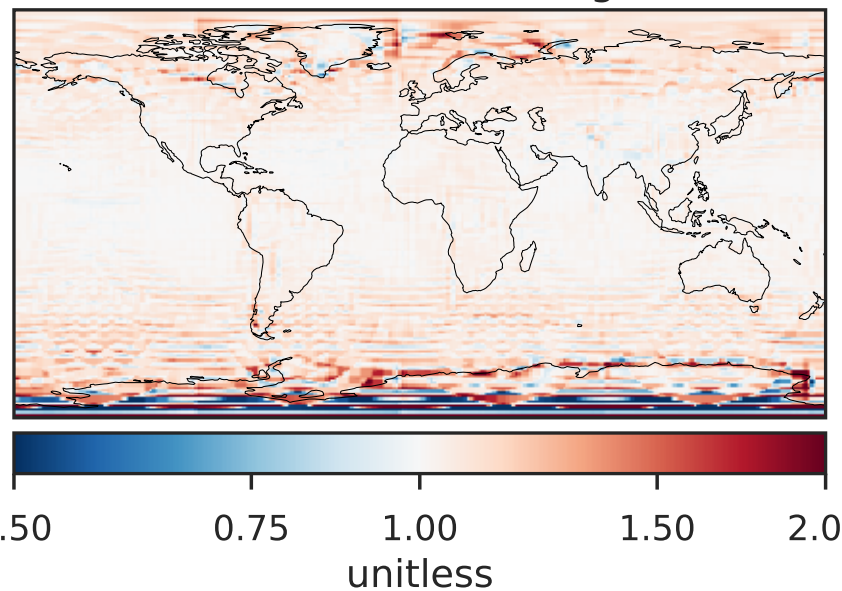
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

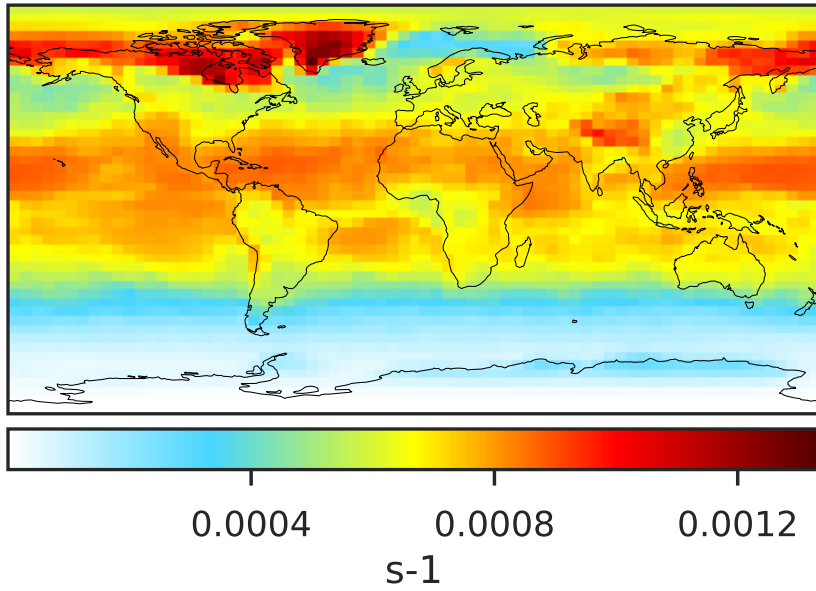


Ratio (1x1.25)  
Dev/Ref, Fixed Range

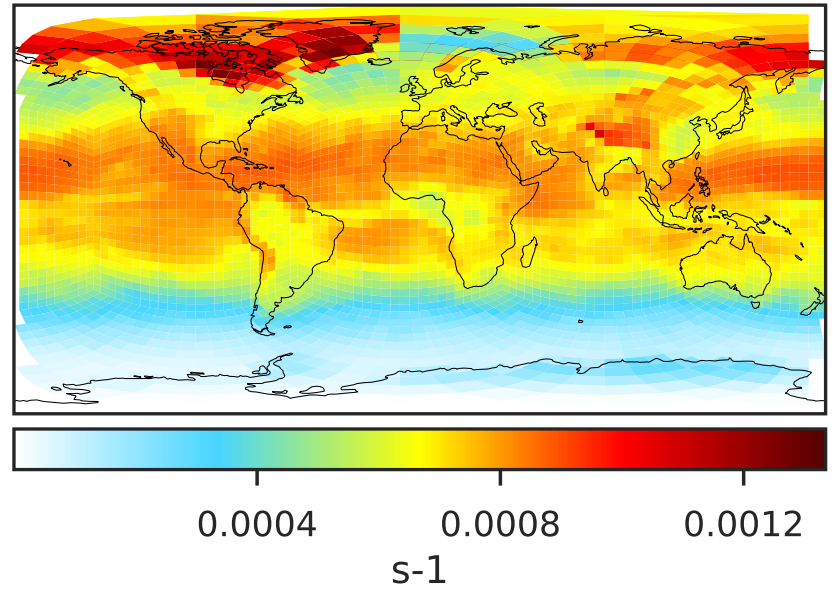


# Jval\_HOBr (Apr2019)

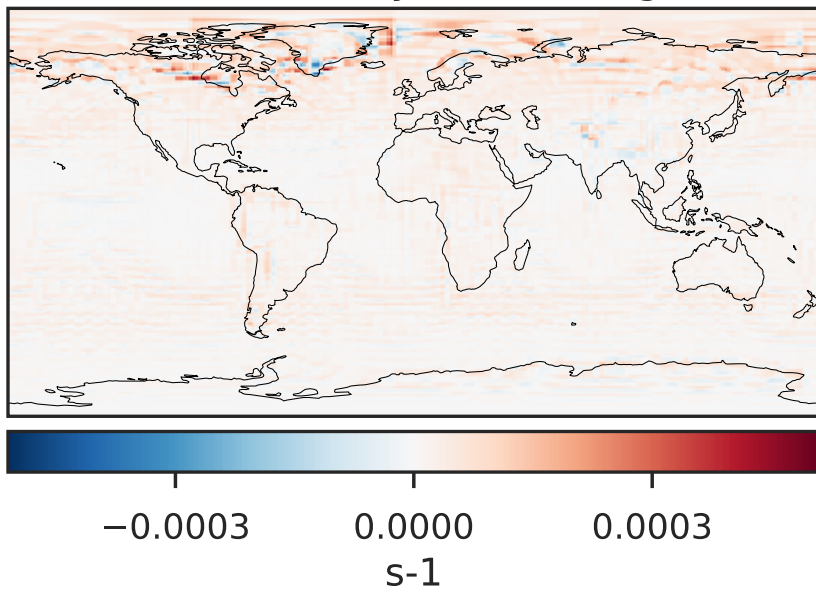
14.3.0-rc.0 (Ref)  
4.0x5.0



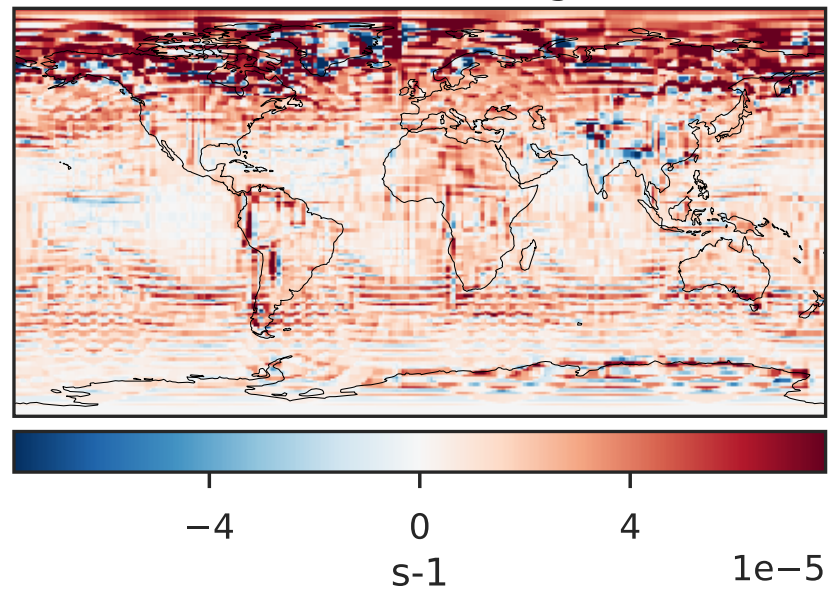
14.3.0-rc.0 (Dev)  
c24



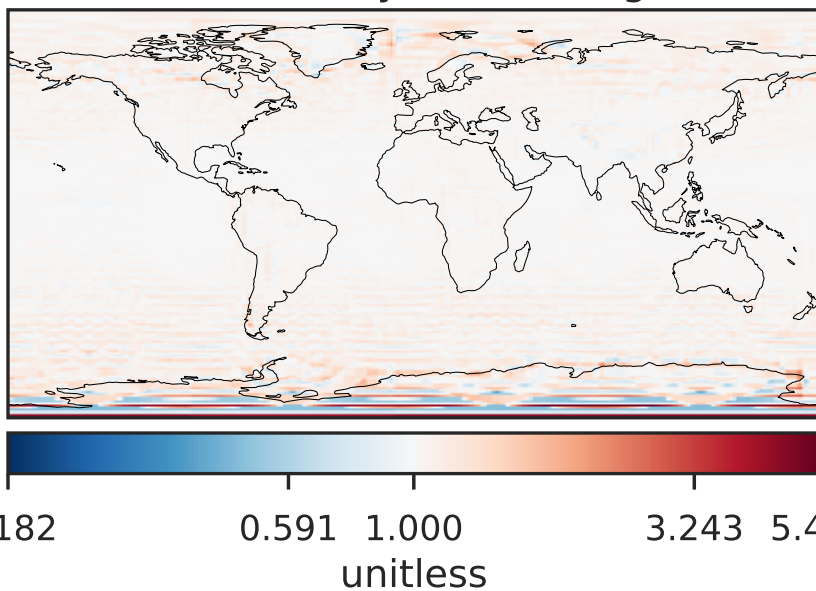
Difference (1x1.25)  
Dev - Ref, Dynamic Range



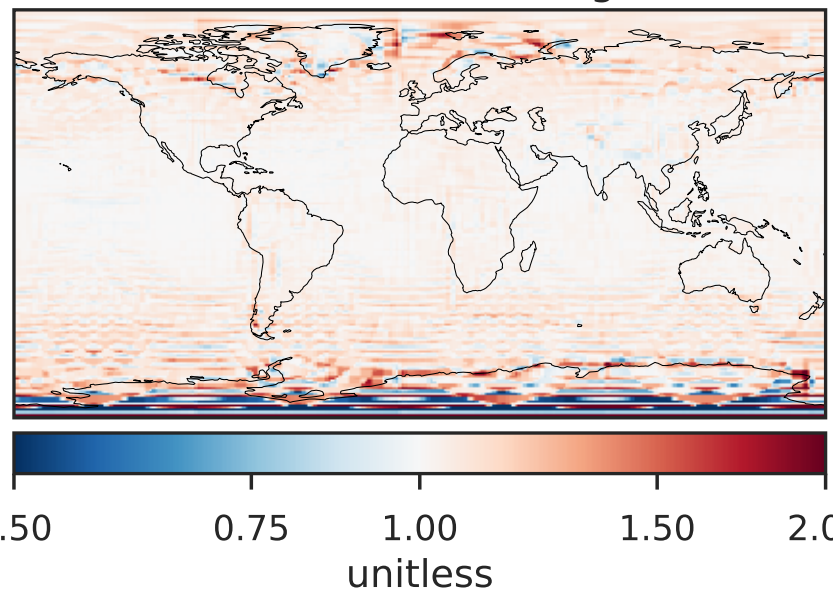
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



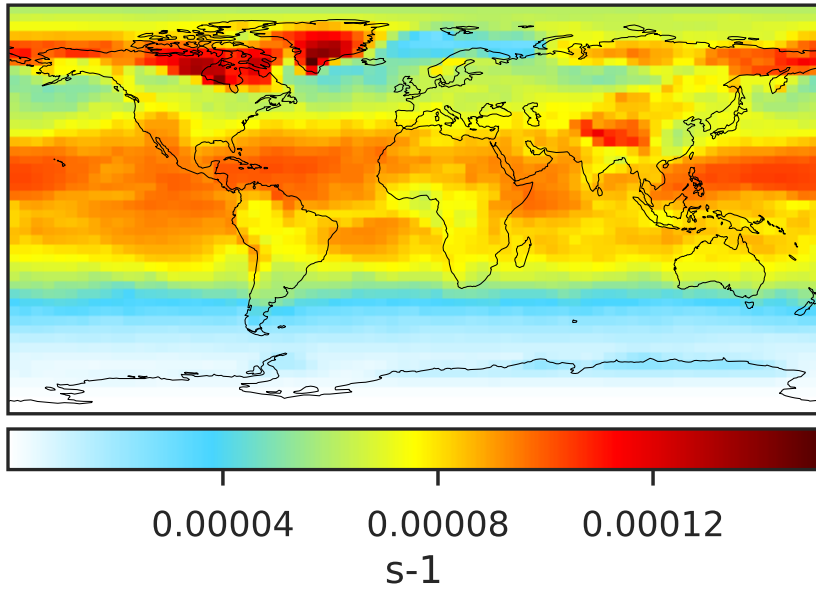
Ratio (1x1.25)  
Dev/Ref, Fixed Range



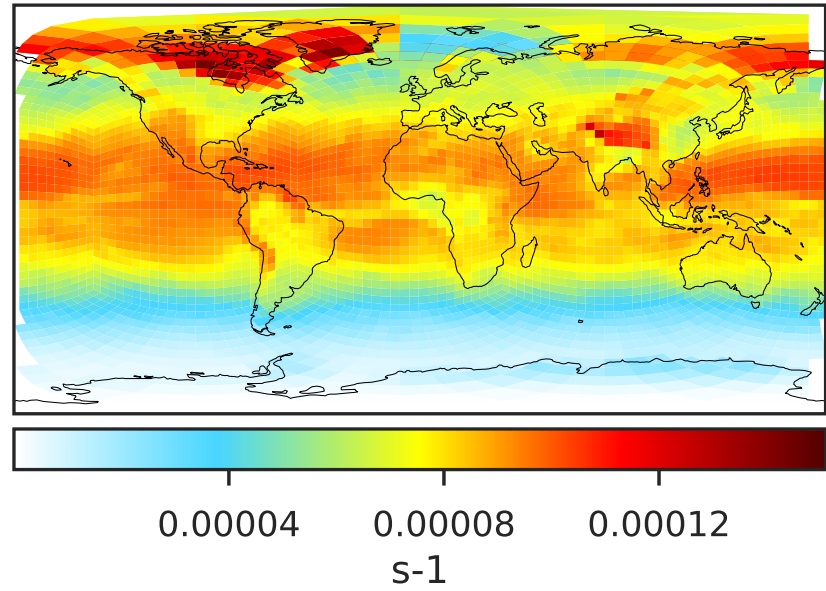


# Jval\_HOCl (Apr2019)

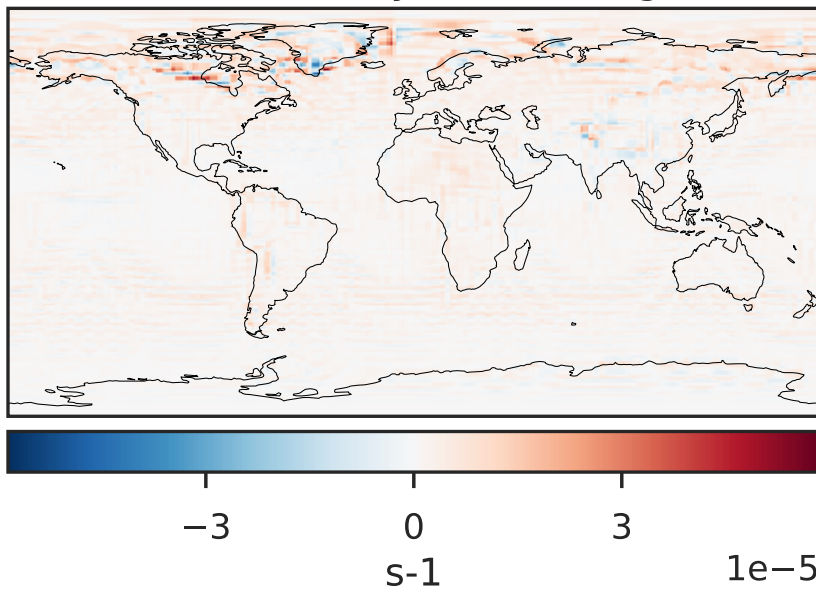
14.3.0-rc.0 (Ref)  
4.0x5.0



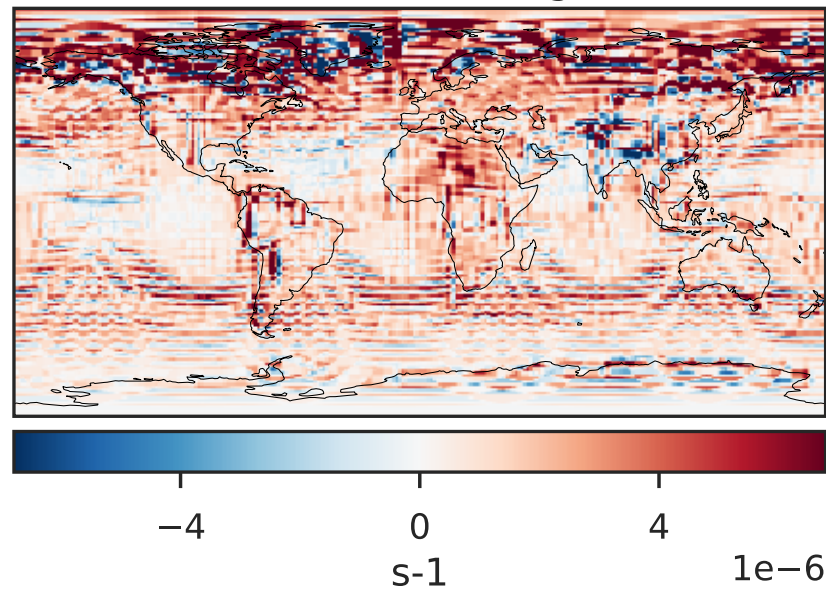
14.3.0-rc.0 (Dev)  
c24



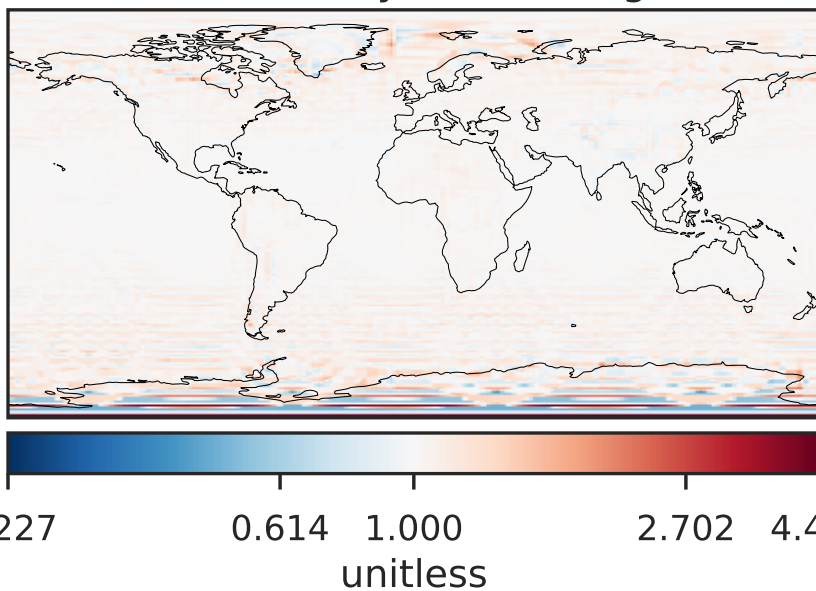
Difference (1x1.25)  
Dev - Ref, Dynamic Range



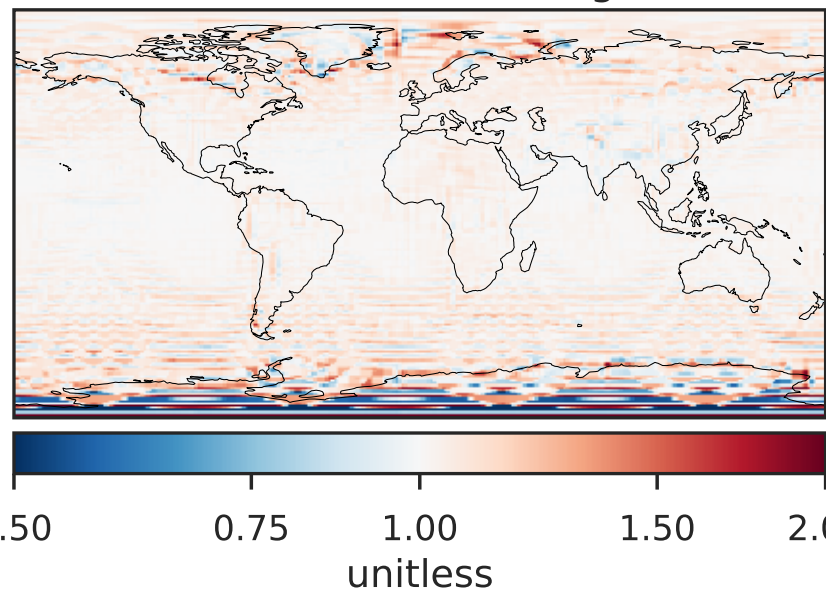
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

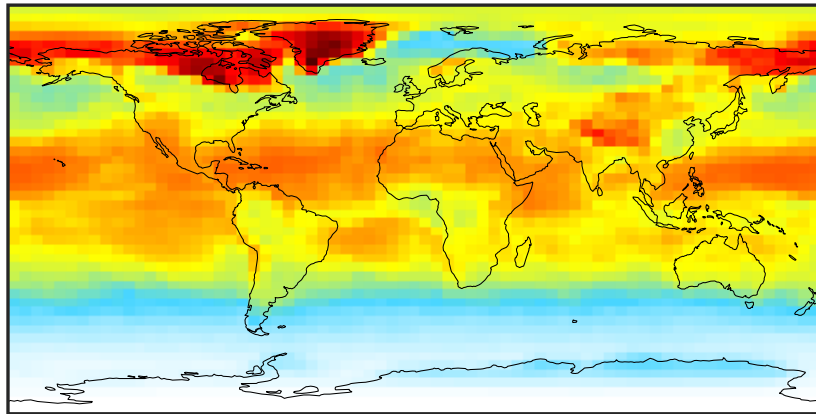


Ratio (1x1.25)  
Dev/Ref, Fixed Range



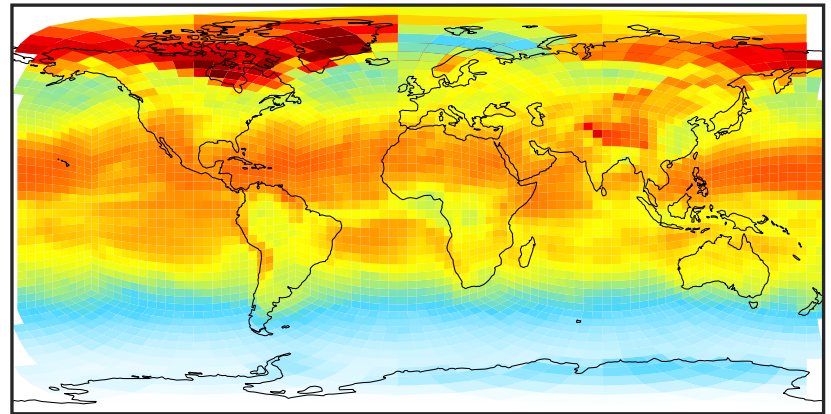
# Jval\_HOI (Apr2019)

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



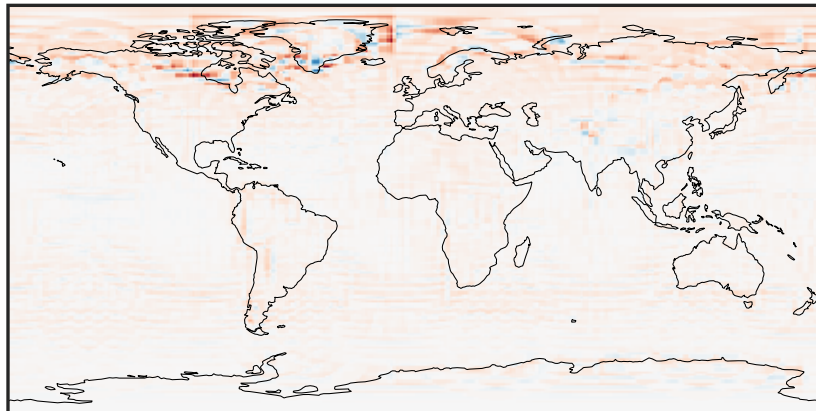
0.0015 0.0030 0.0045  
s-1

14.3.0-rc.0 (Dev)  
c24



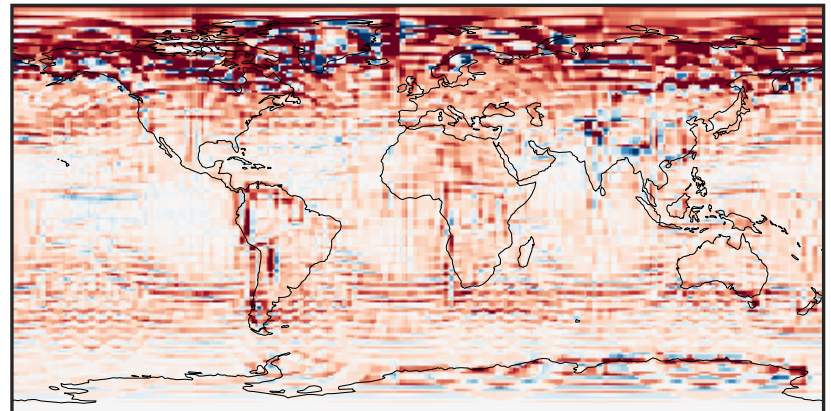
0.0015 0.0030 0.0045  
s-1

Difference (1x1.25)  
Dev - Ref, Dynamic Range



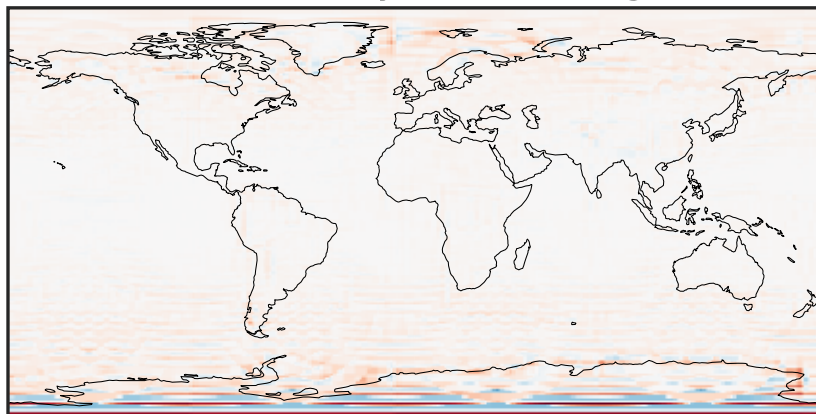
-0.0015 0.0000 0.0015  
s-1

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



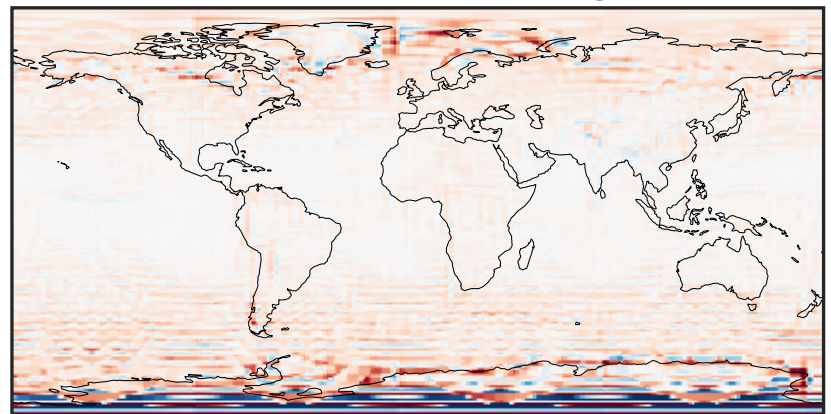
-0.0002 0.0000 0.0002  
s-1

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.174 0.587 1.000 3.370 5.740  
unitless

Ratio (1x1.25)  
Dev/Ref, Fixed Range

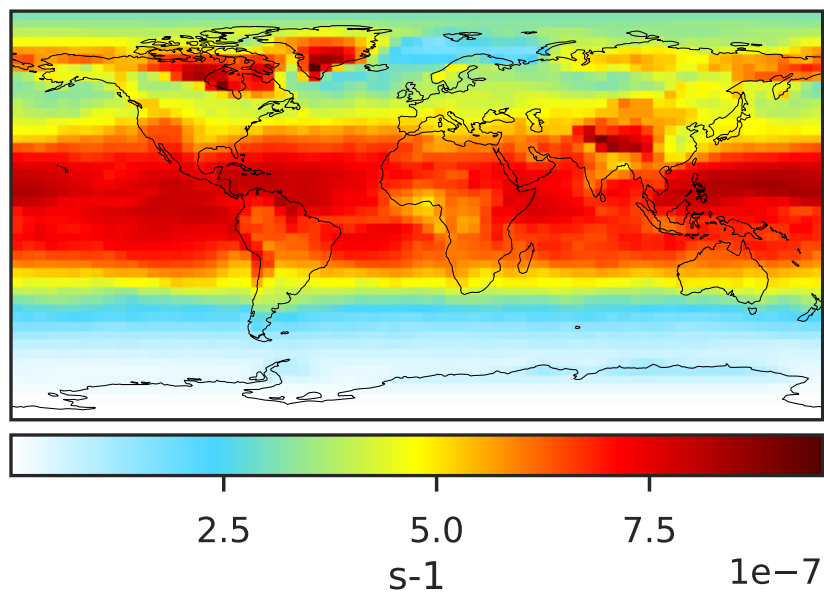


0.50 0.75 1.00 1.50 2.00  
unitless

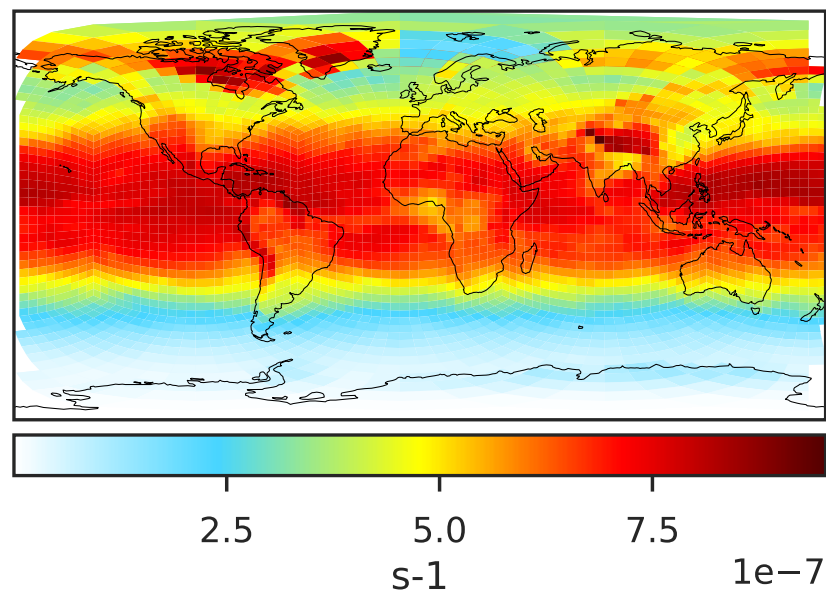


# Jval\_HONIT (Apr2019)

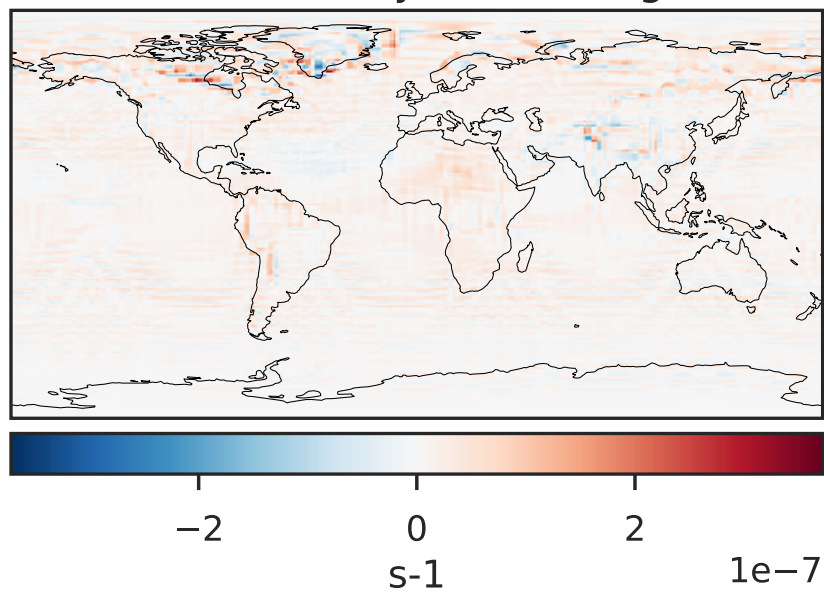
14.3.0-rc.0 (Ref)  
4.0x5.0



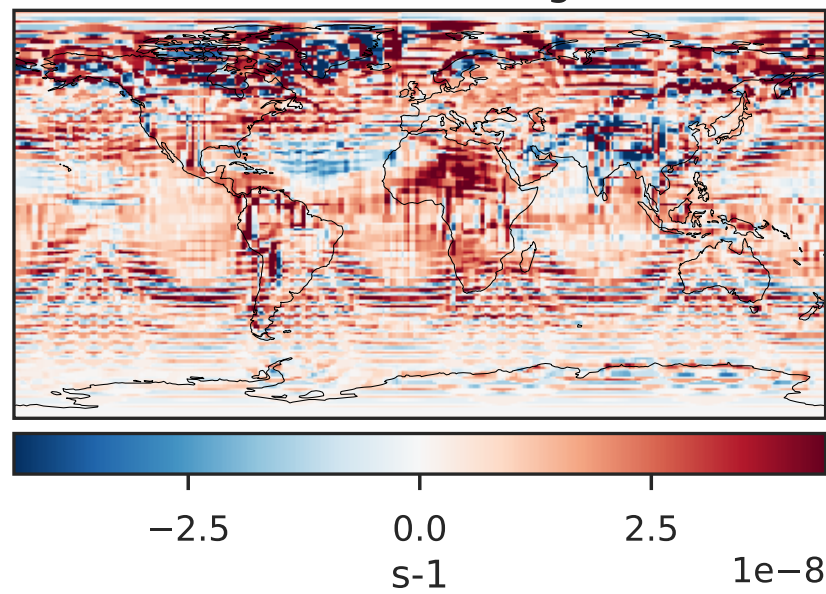
14.3.0-rc.0 (Dev)  
c24



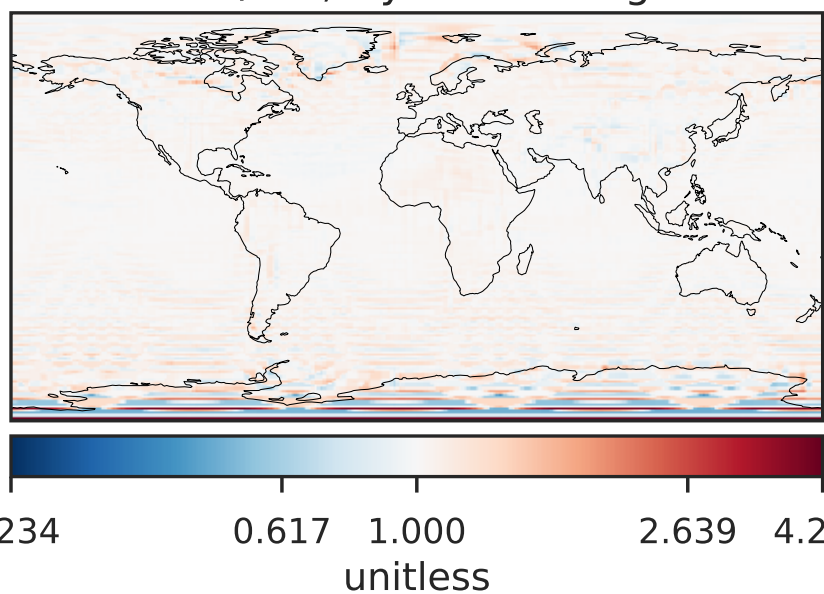
Difference (1x1.25)  
Dev - Ref, Dynamic Range



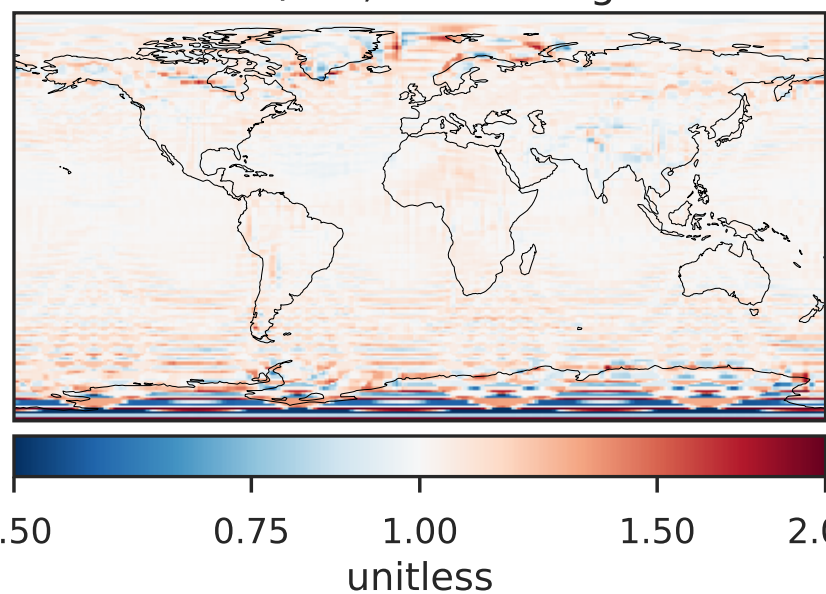
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

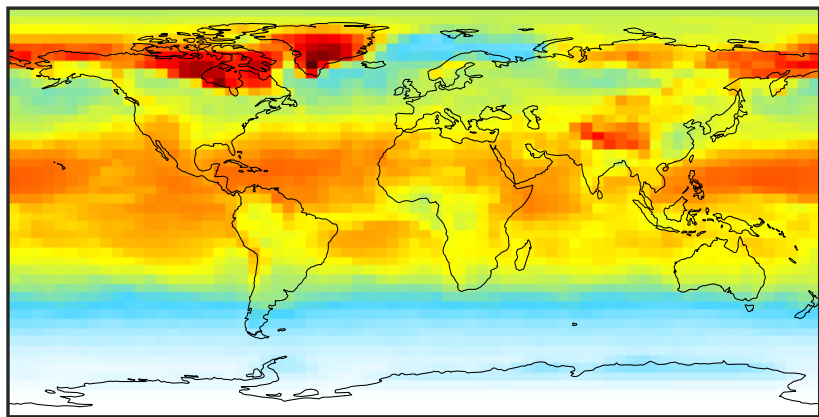


Ratio (1x1.25)  
Dev/Ref, Fixed Range



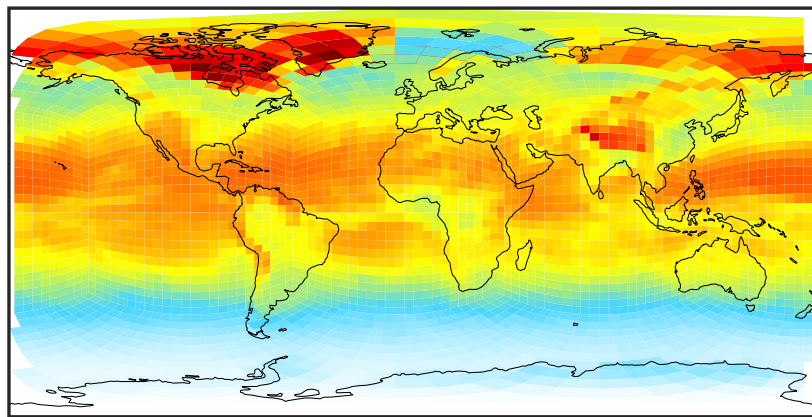
# Jval\_HPALD1 (Apr2019)

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



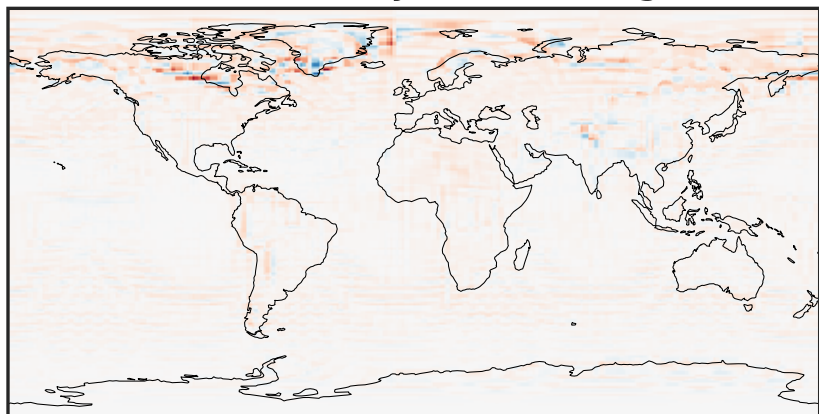
0.00005 0.00010 0.00015  
s-1

14.3.0-rc.0 (Dev)  
c24



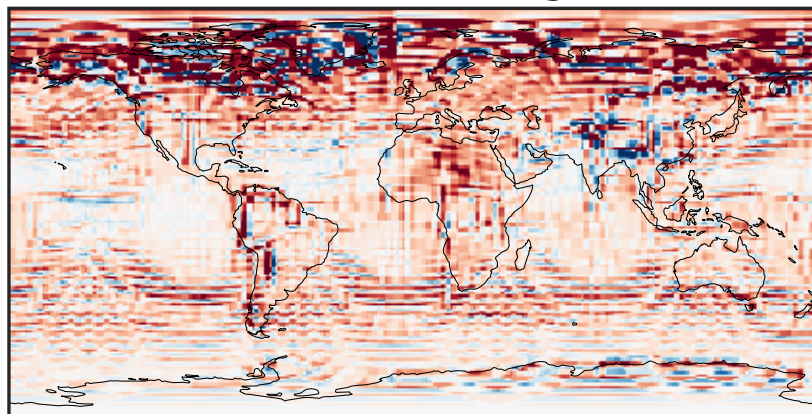
0.00005 0.00010 0.00015  
s-1

Difference (1x1.25)  
Dev - Ref, Dynamic Range



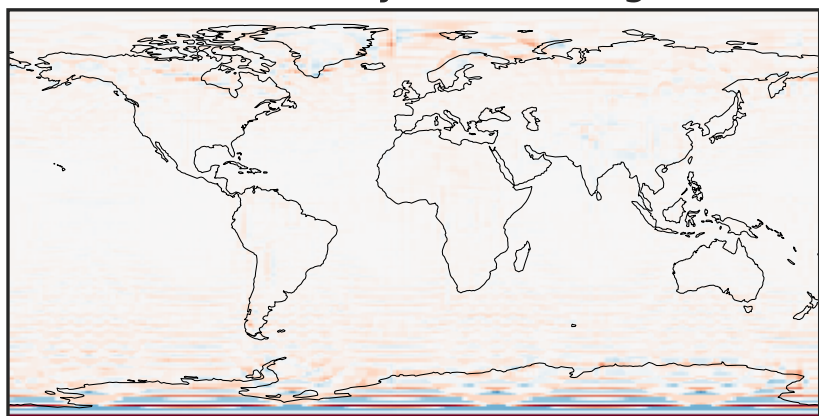
-4 0 4  
s-1 1e-5

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



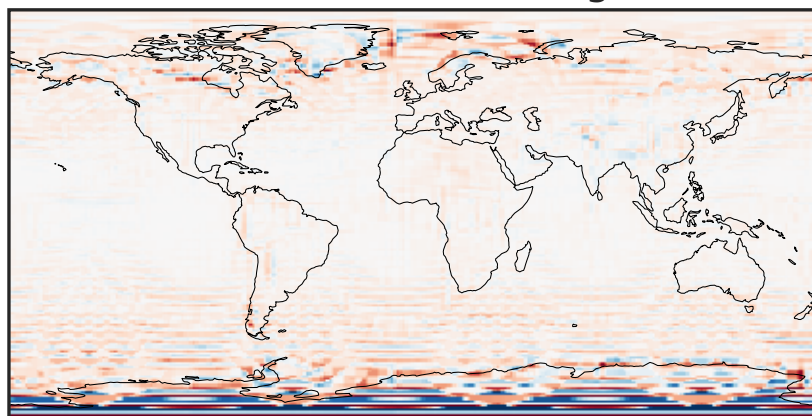
-4 0 4  
s-1 1e-6

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.227 0.614 1.000 2.700 4.400  
unitless

Ratio (1x1.25)  
Dev/Ref, Fixed Range

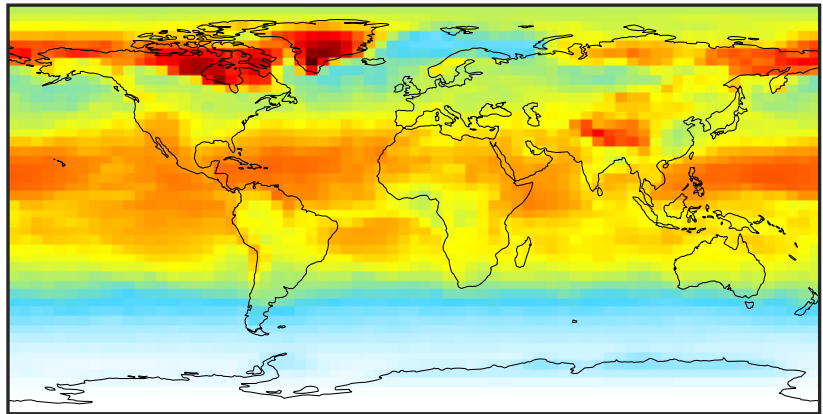


0.50 0.75 1.00 1.50 2.00  
unitless



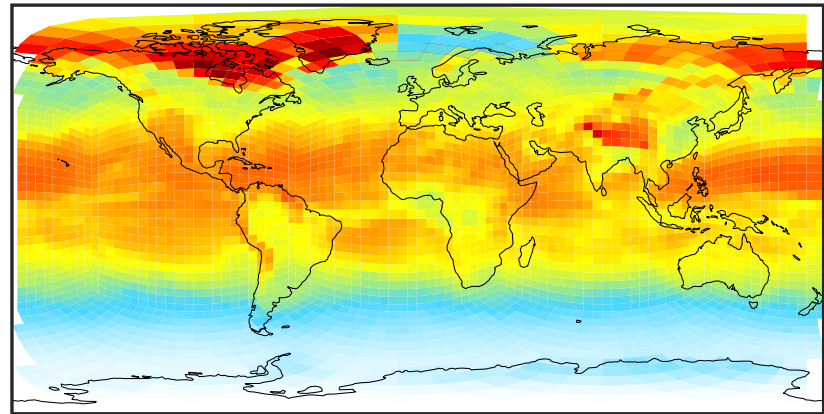
# Jval\_HPALD2 (Apr2019)

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



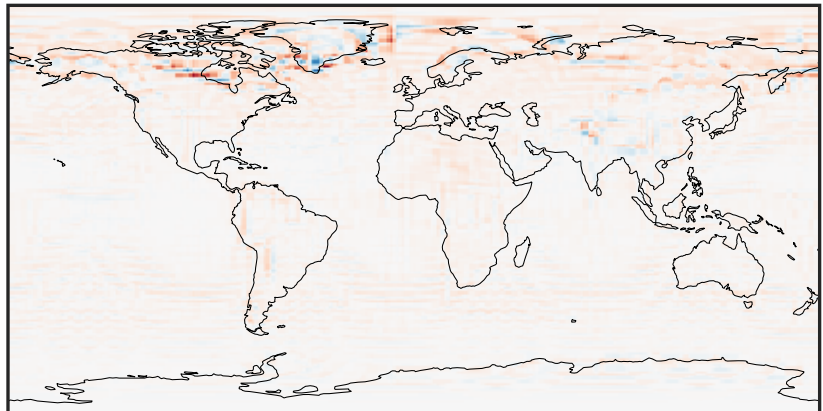
0.00005 0.00010 0.00015  
s-1

14.3.0-rc.0 (Dev)  
c24



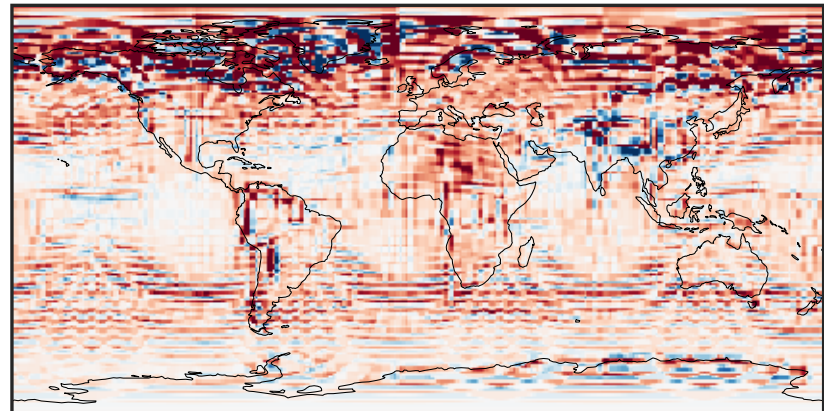
0.00005 0.00010 0.00015  
s-1

Difference (1x1.25)  
Dev - Ref, Dynamic Range



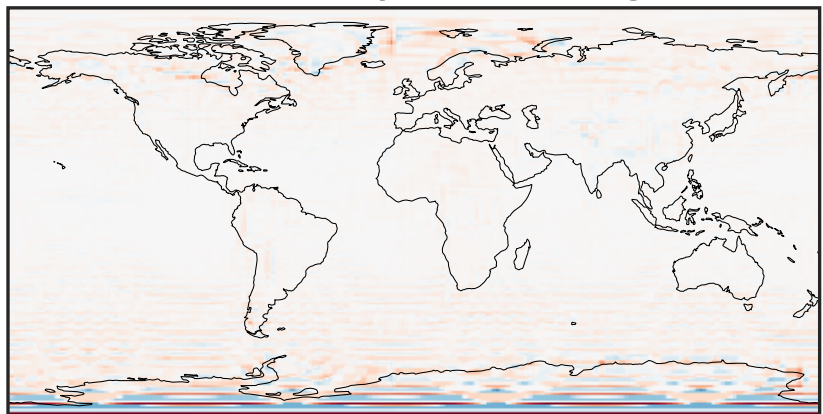
-4 0 4  
s-1 1e-5

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



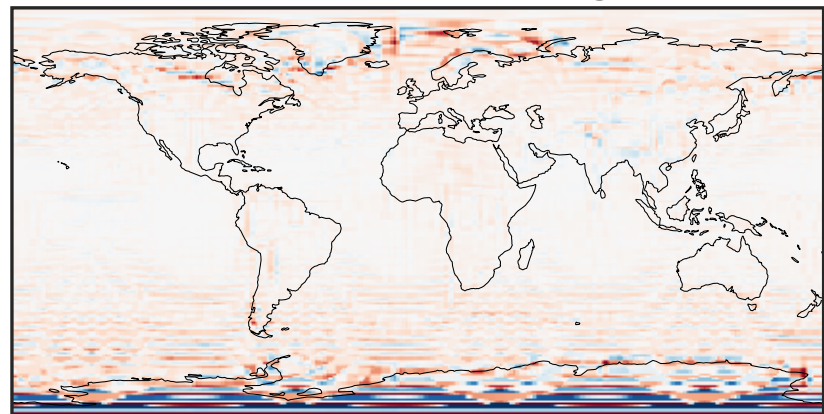
-4 0 4  
s-1 1e-6

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.227 0.614 1.000 2.700 4.400  
unitless

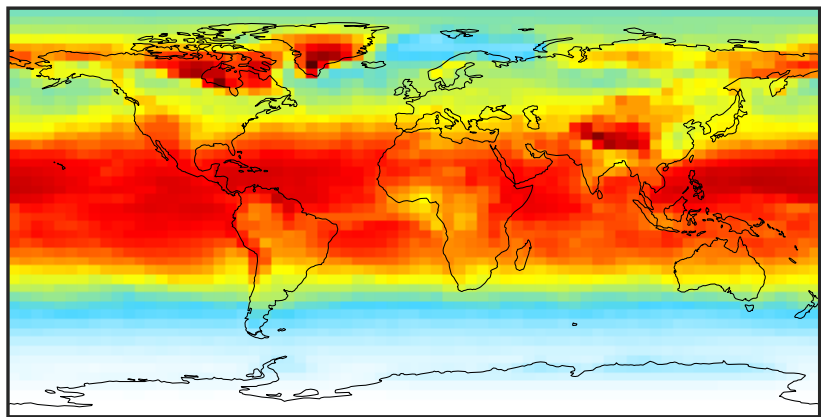
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

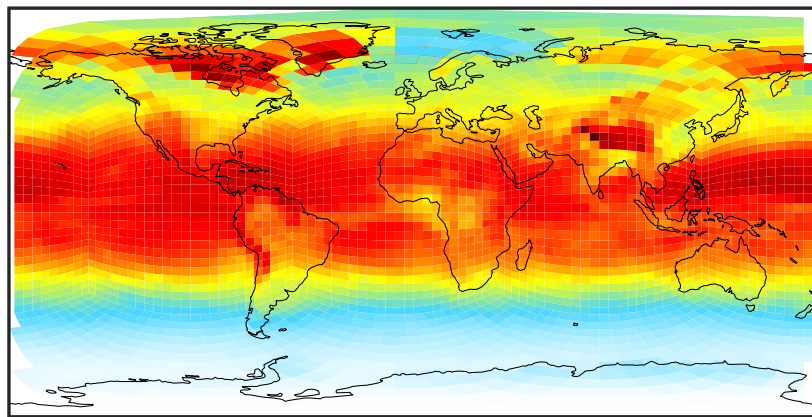
# Jval\_HPALD3 (Apr2019)

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



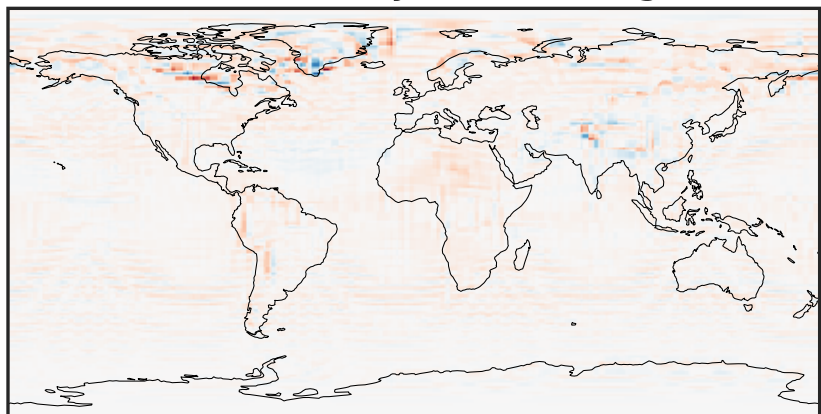
0.6 1.2 1.8  
s-1  $1e-5$

14.3.0-rc.0 (Dev)  
c24



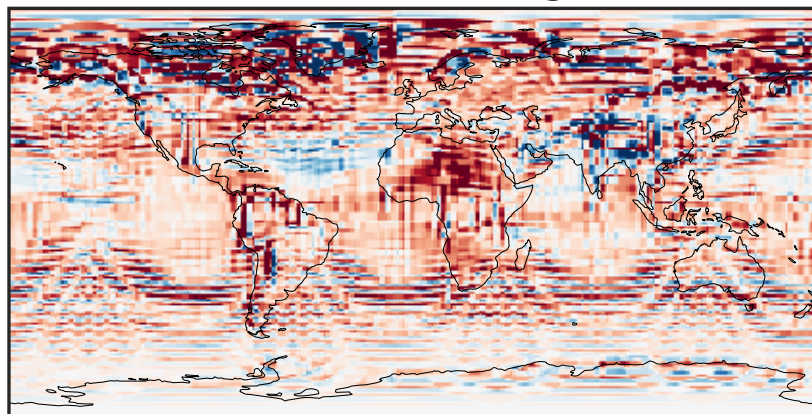
0.6 1.2 1.8  
s-1  $1e-5$

Difference (1x1.25)  
Dev - Ref, Dynamic Range



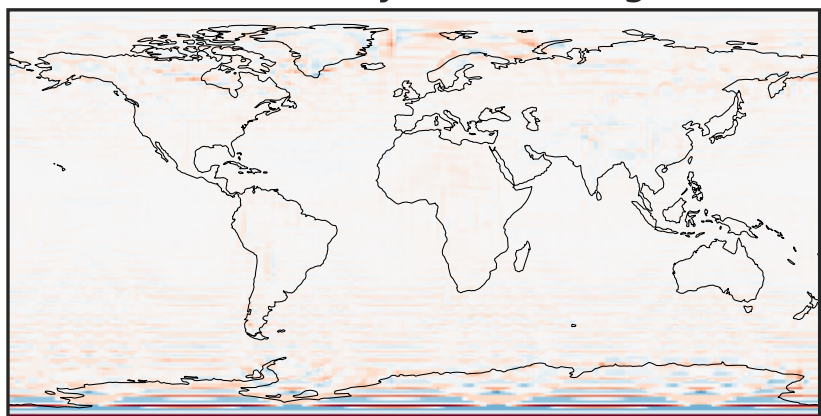
-5 0 5  
s-1  $1e-6$

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



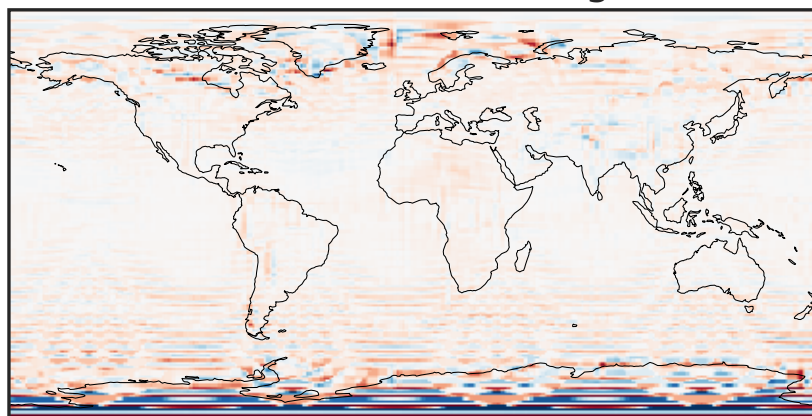
-5 0 5  
s-1  $1e-7$

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.233 0.616 1.000 2.647 4.294  
unitless

Ratio (1x1.25)  
Dev/Ref, Fixed Range

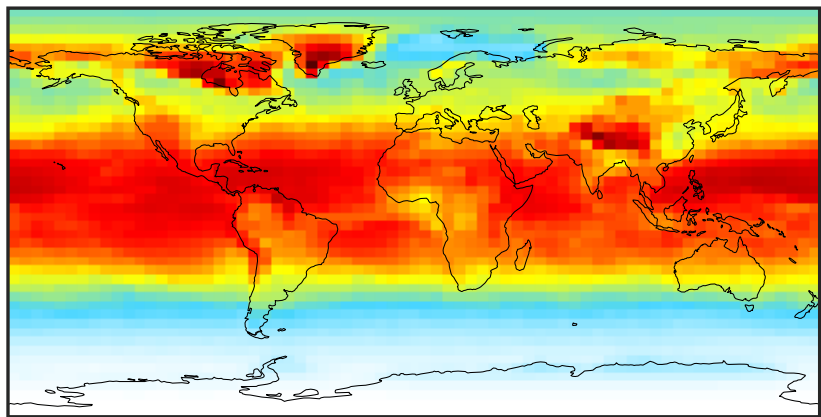


0.50 0.75 1.00 1.50 2.00  
unitless



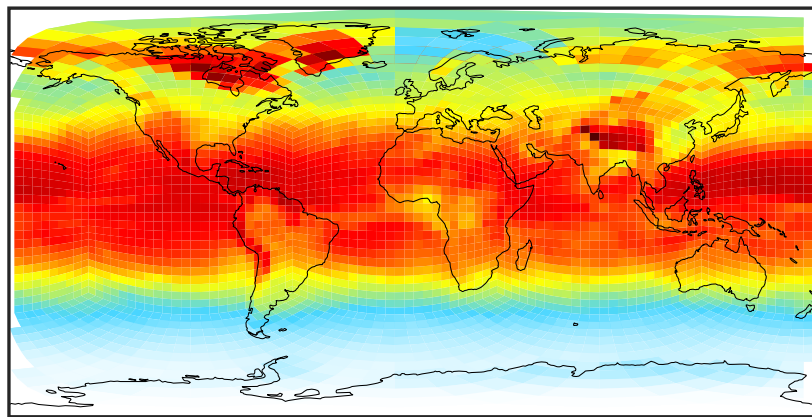
# Jval\_HPALD4 (Apr2019)

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



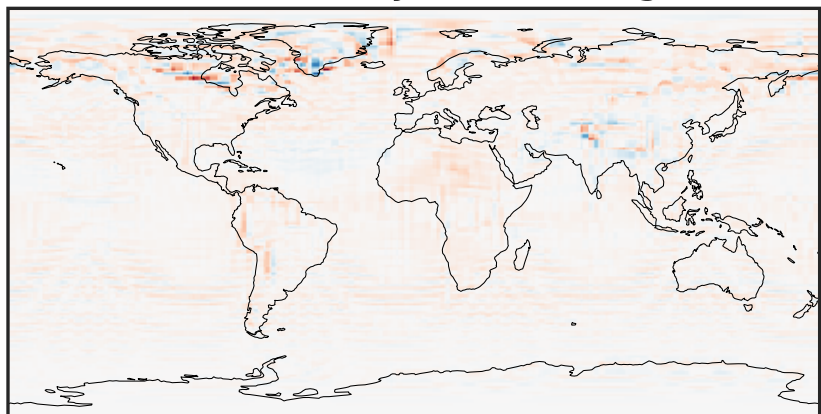
0.6 1.2 1.8  
s-1  $1e-5$

14.3.0-rc.0 (Dev)  
c24



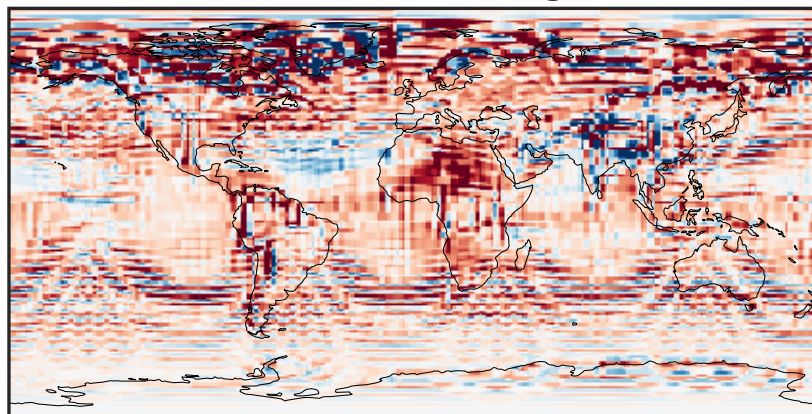
0.6 1.2 1.8  
s-1  $1e-5$

Difference (1x1.25)  
Dev - Ref, Dynamic Range



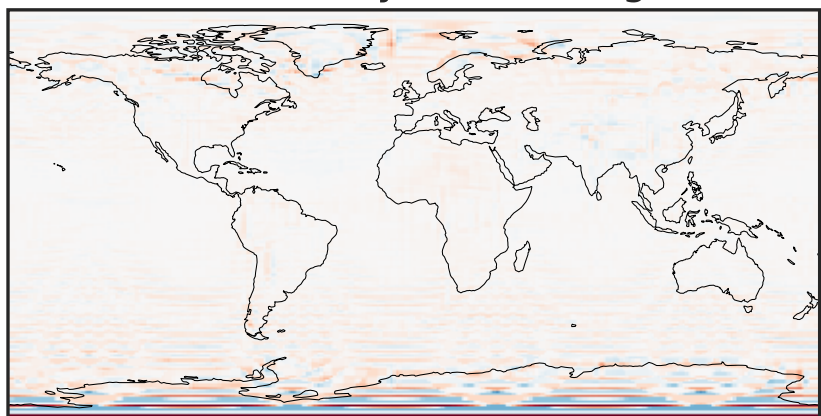
-5 0 5  
s-1  $1e-6$

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



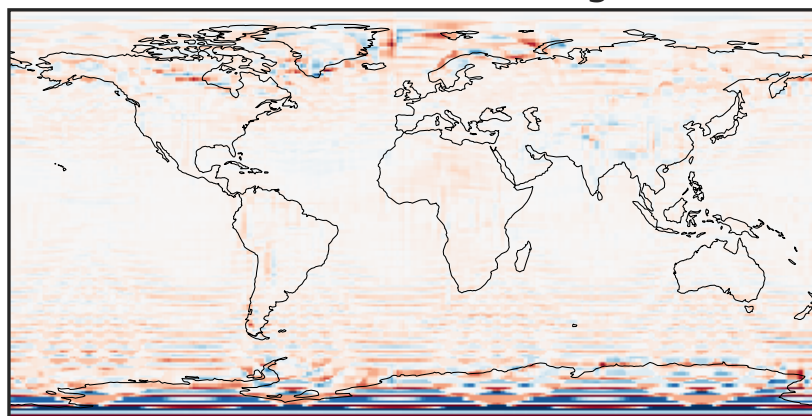
-5 0 5  
s-1  $1e-7$

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.233 0.616 1.000 2.647 4.294  
unitless

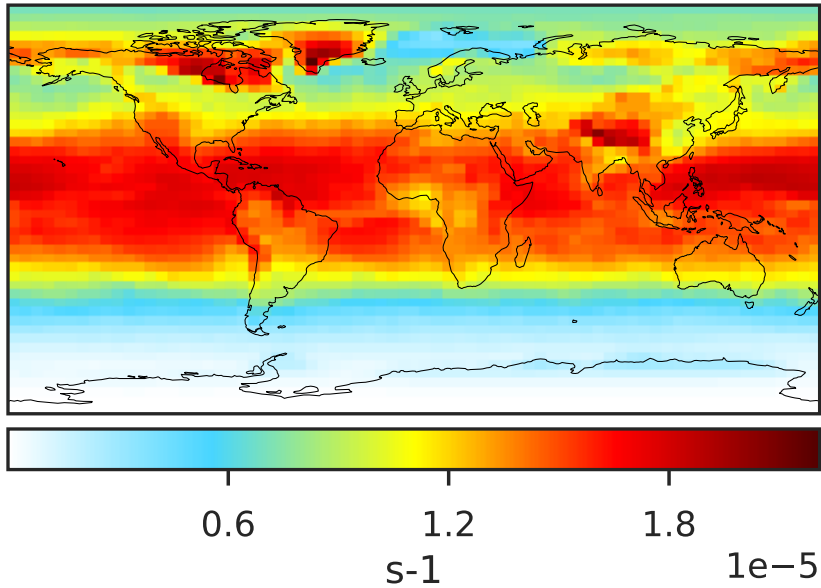
Ratio (1x1.25)  
Dev/Ref, Fixed Range



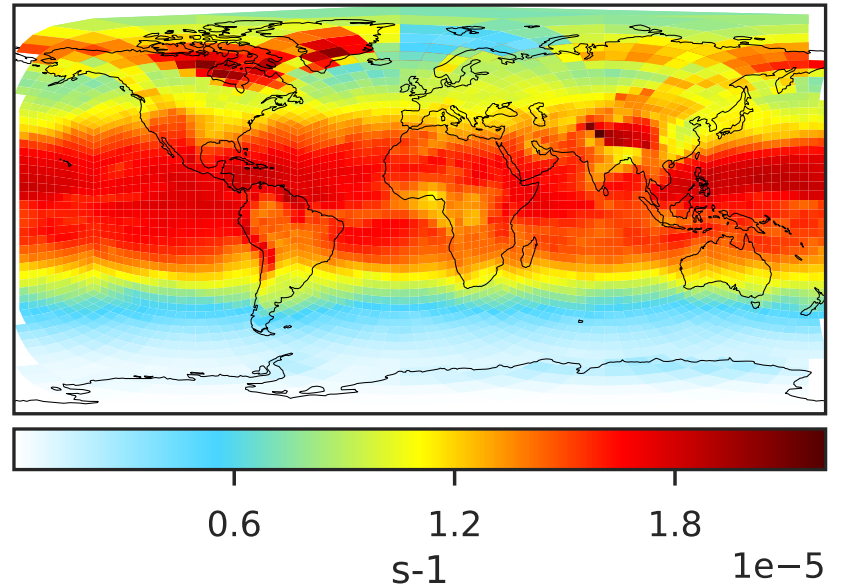
0.50 0.75 1.00 1.50 2.00  
unitless

# Jval\_HPETHNL (Apr2019)

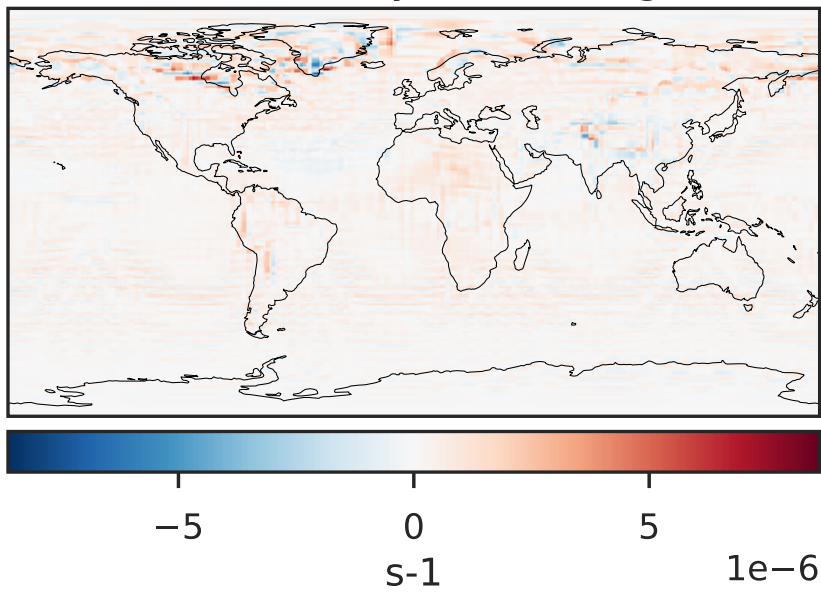
14.3.0-rc.0 (Ref)  
4.0x5.0



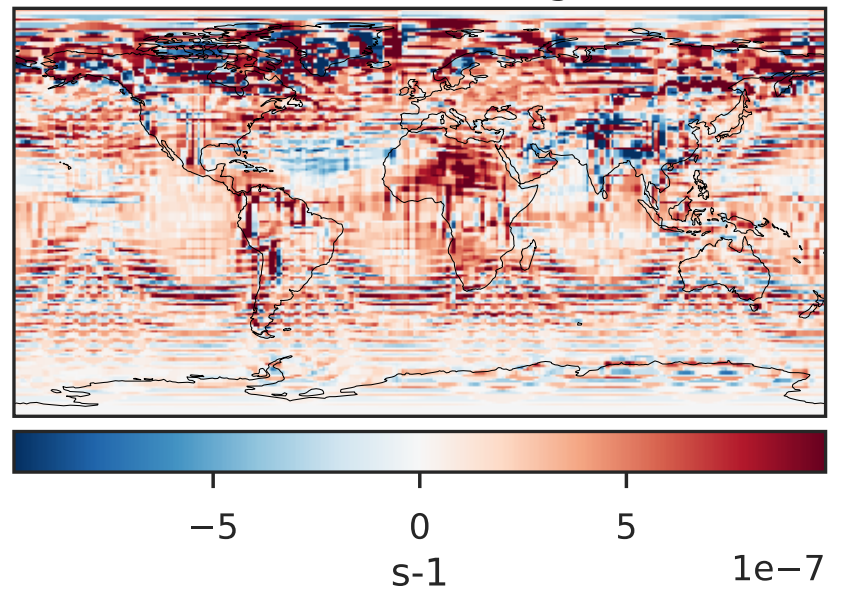
14.3.0-rc.0 (Dev)  
c24



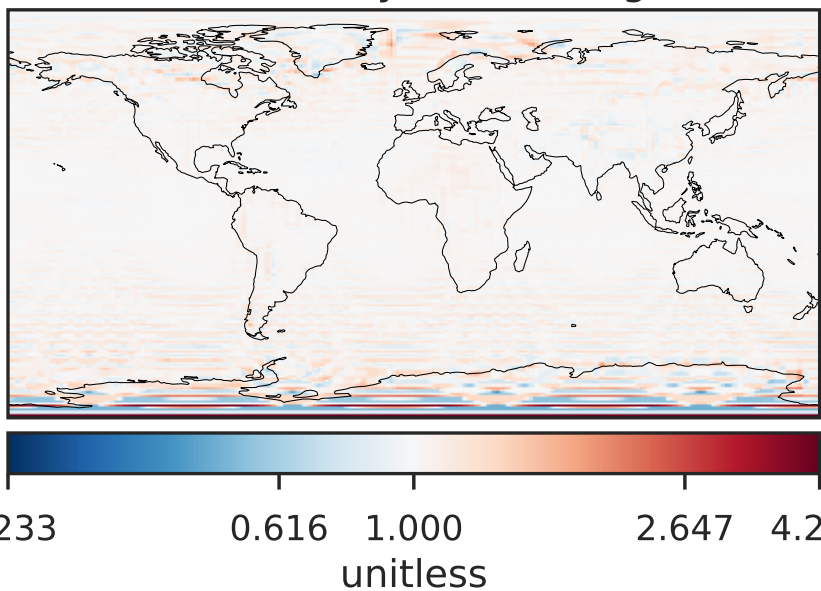
Difference (1x1.25)  
Dev - Ref, Dynamic Range



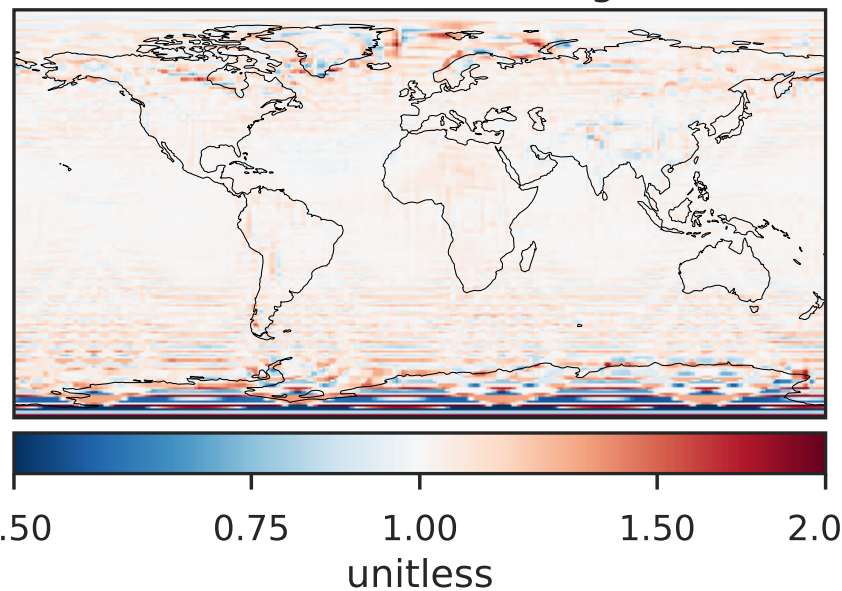
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



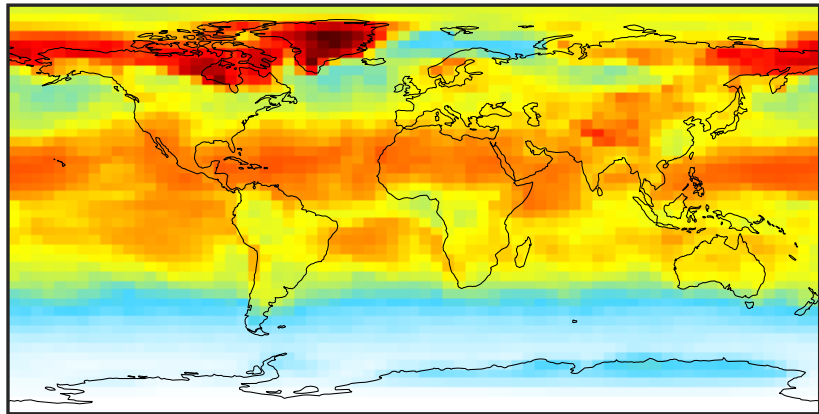
Ratio (1x1.25)  
Dev/Ref, Fixed Range





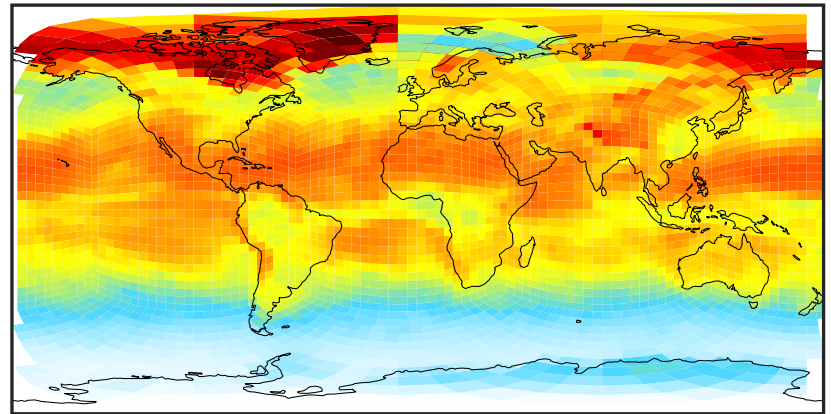
# Jval\_I2 (Apr2019)

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



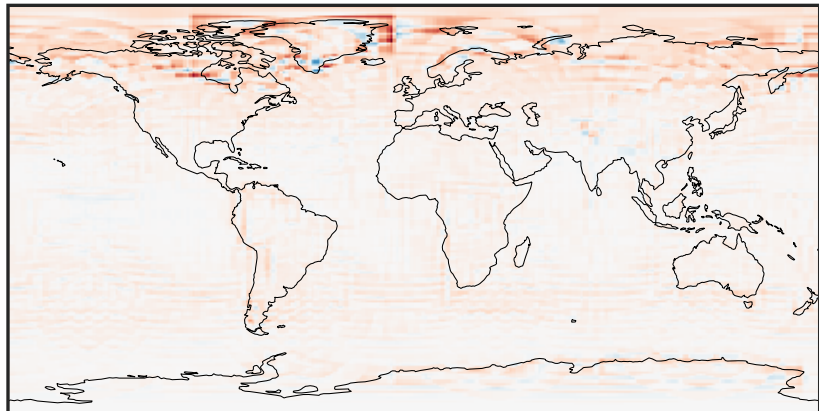
0.0000 0.0325 0.0650 0.0975 0.1299  
s-1

14.3.0-rc.0 (Dev)  
c24



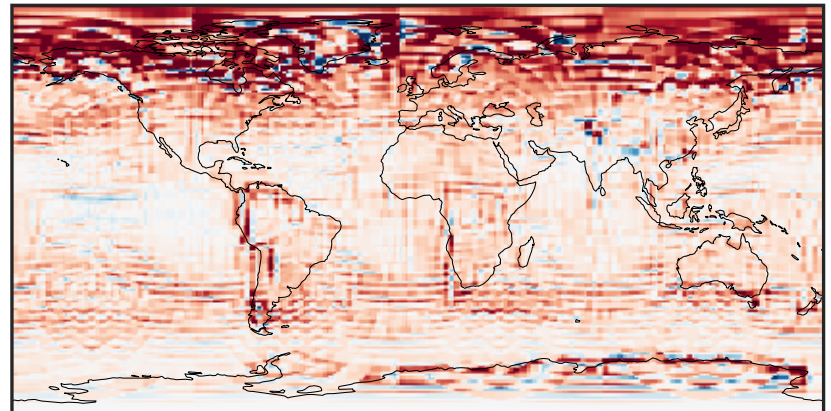
0.0000 0.0325 0.0650 0.0975 0.1299  
s-1

Difference (1x1.25)  
Dev - Ref, Dynamic Range



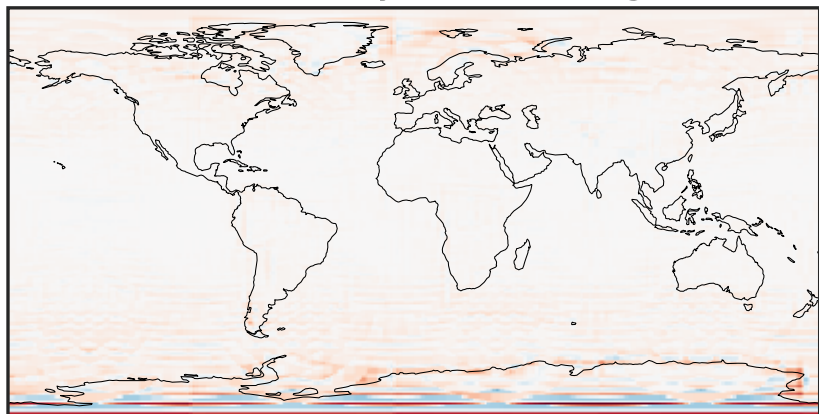
-0.0511 -0.0255 0.0000 0.0255 0.0511  
s-1

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



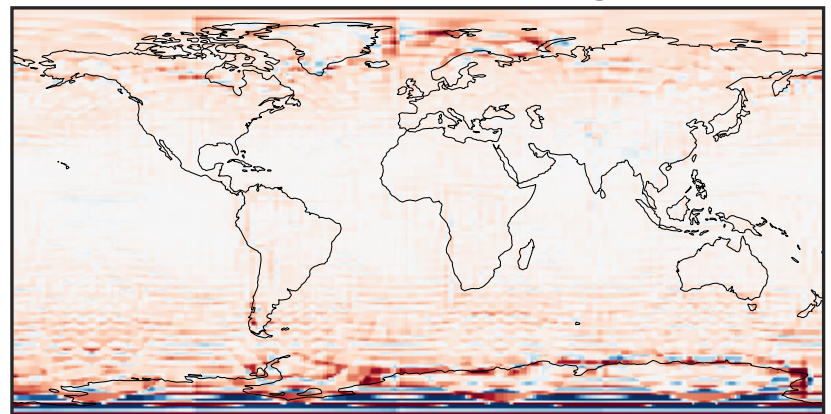
-0.006 0.000 0.006  
s-1

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.117 0.559 1.000 4.770 8.540  
unitless

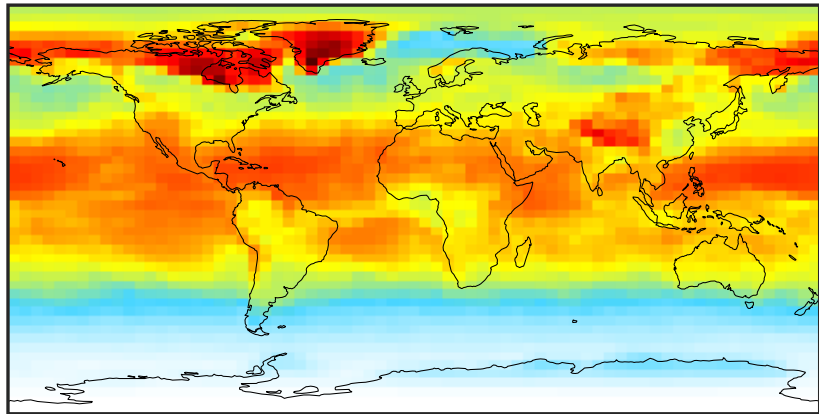
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

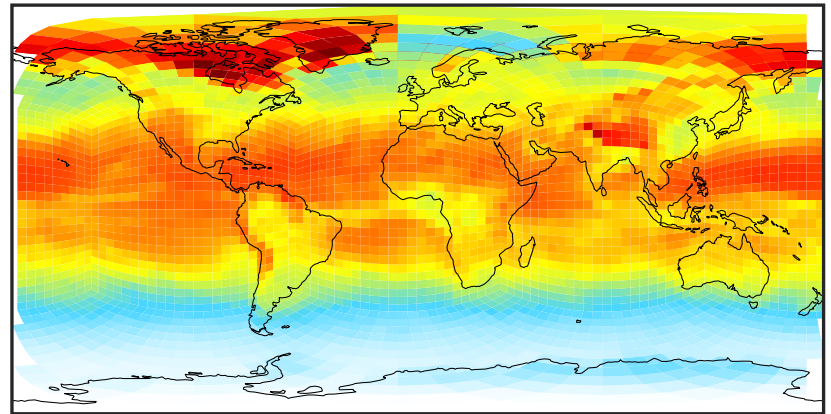
# Jval\_I2O2 (Apr2019)

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



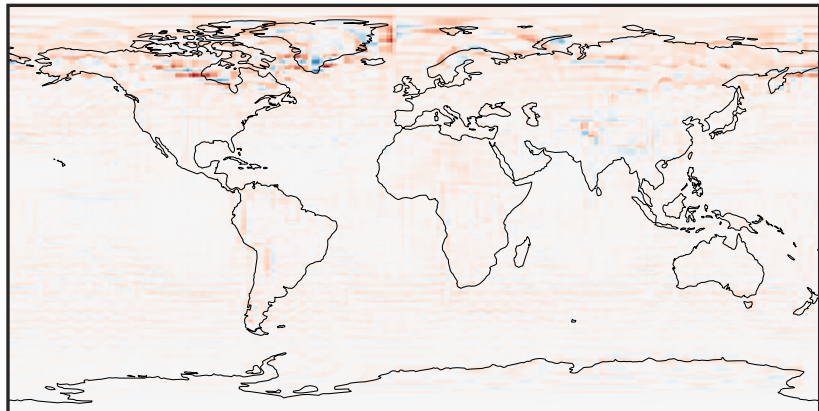
0.008 0.016 0.024  
s-1

14.3.0-rc.0 (Dev)  
c24



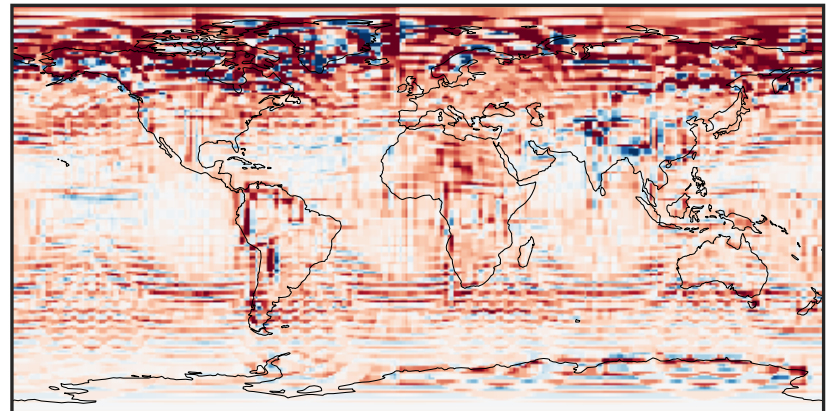
0.008 0.016 0.024  
s-1

Difference (1x1.25)  
Dev - Ref, Dynamic Range



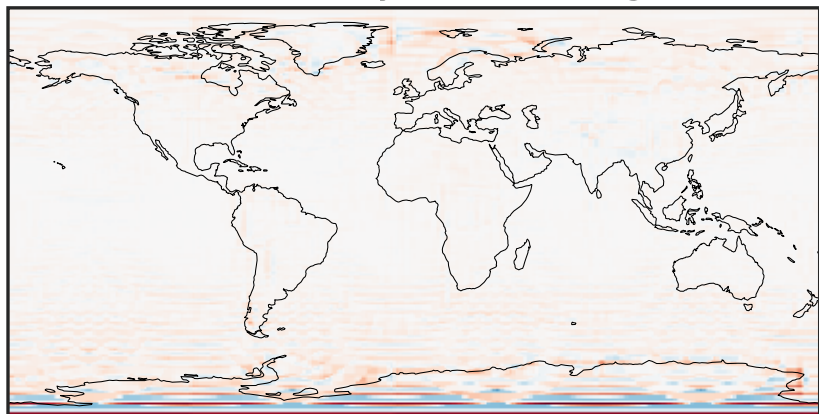
-0.005 0.000 0.005  
s-1

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



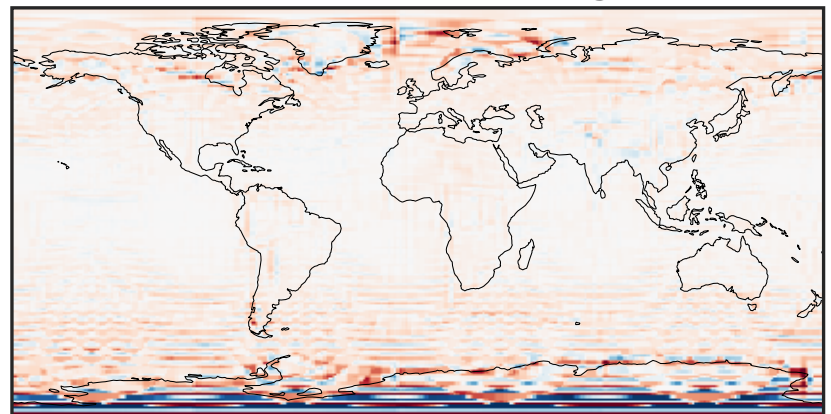
-0.0008 0.0000 0.0008  
s-1

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.186 0.593 1.000 3.184 5.367  
unitless

Ratio (1x1.25)  
Dev/Ref, Fixed Range

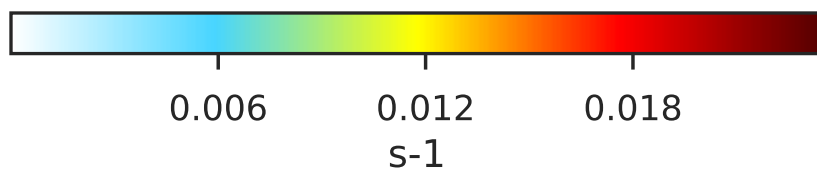
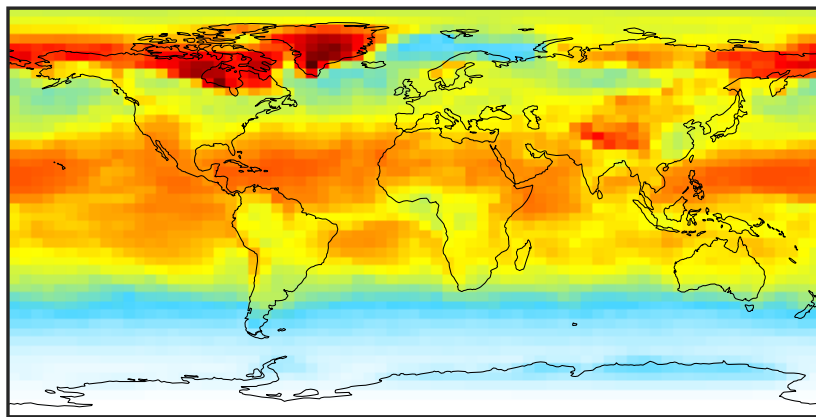


0.50 0.75 1.00 1.50 2.00  
unitless

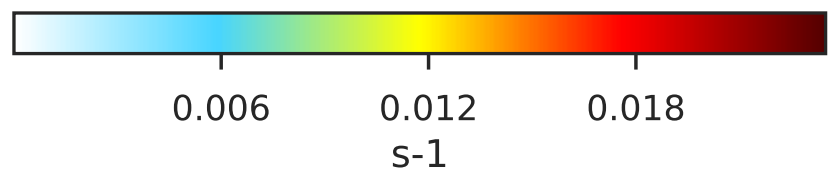
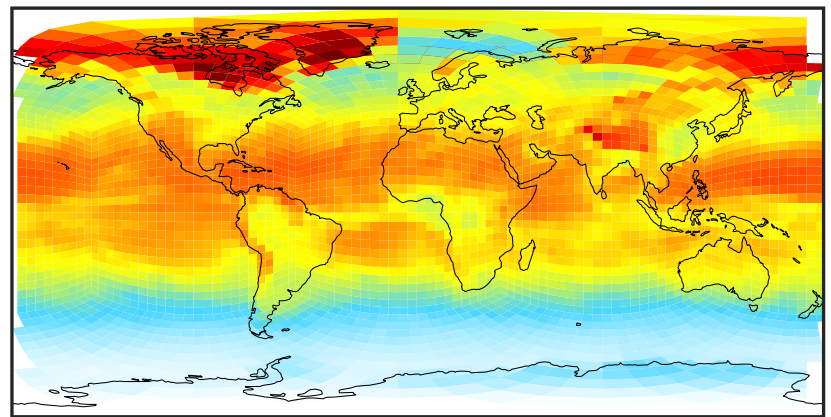


# Jval\_I203 (Apr2019)

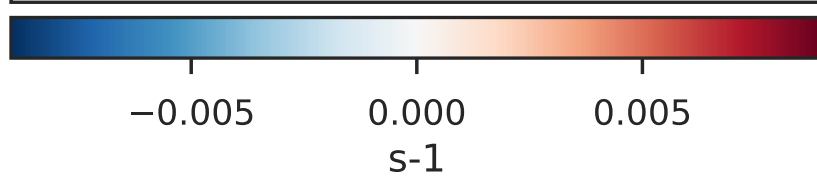
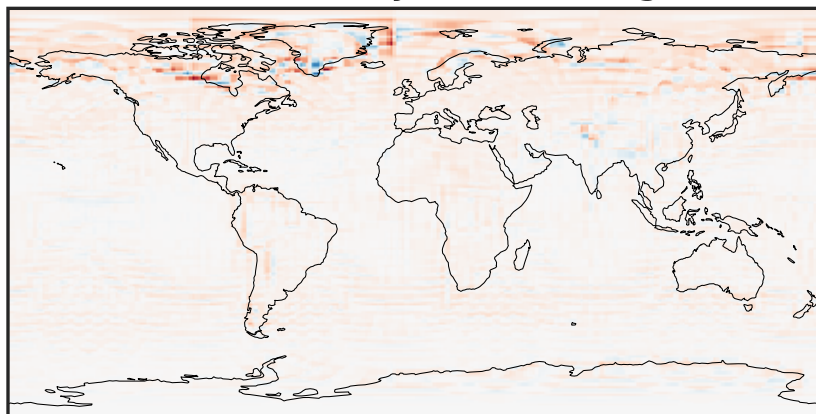
14.3.0-rc.0 (Ref)  
4.0x5.0



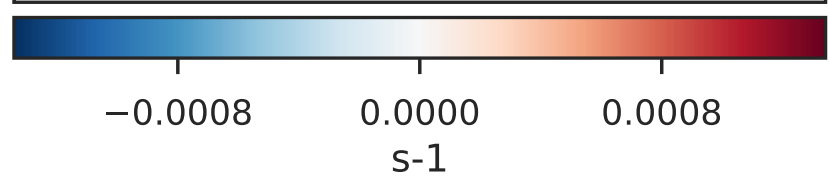
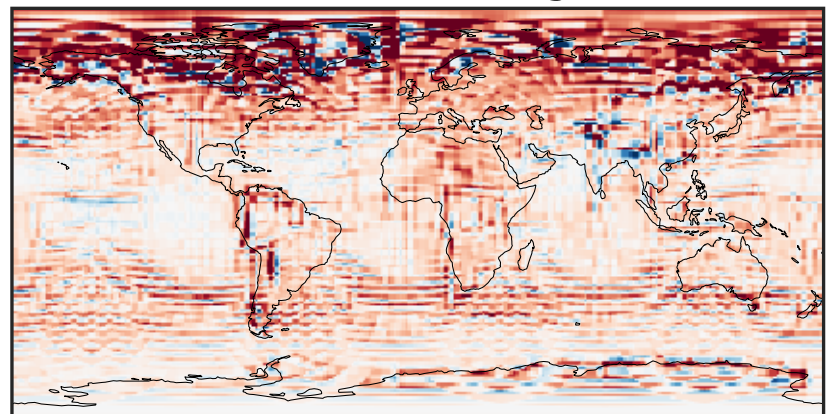
14.3.0-rc.0 (Dev)  
c24



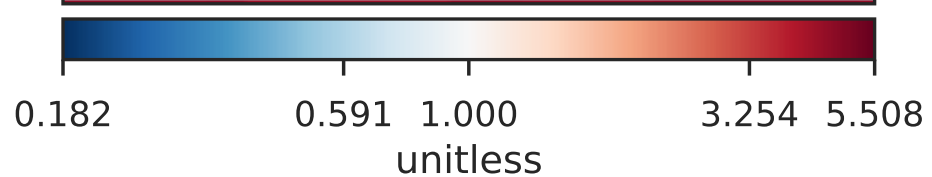
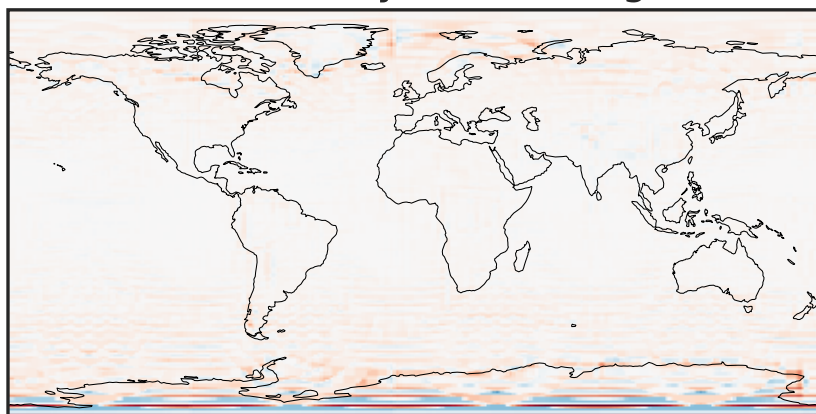
Difference (1x1.25)  
Dev - Ref, Dynamic Range



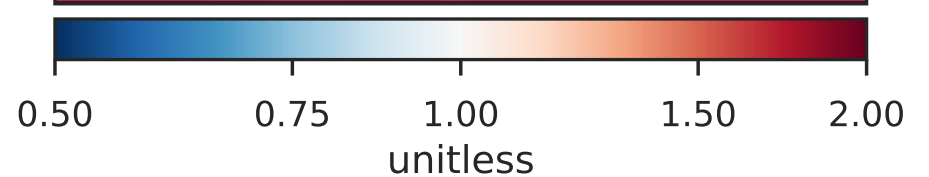
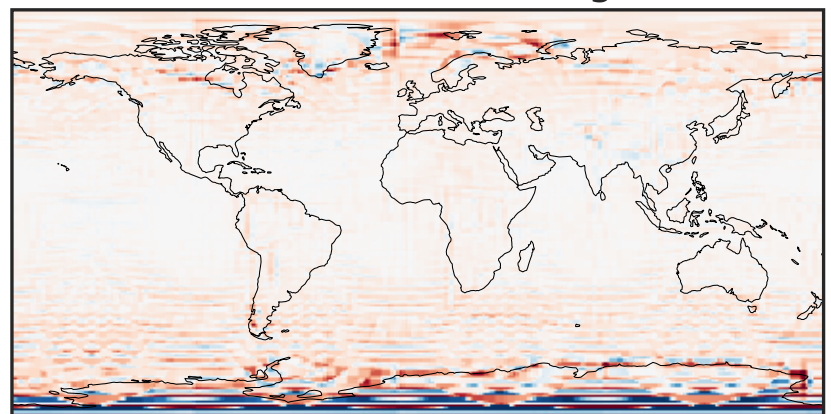
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

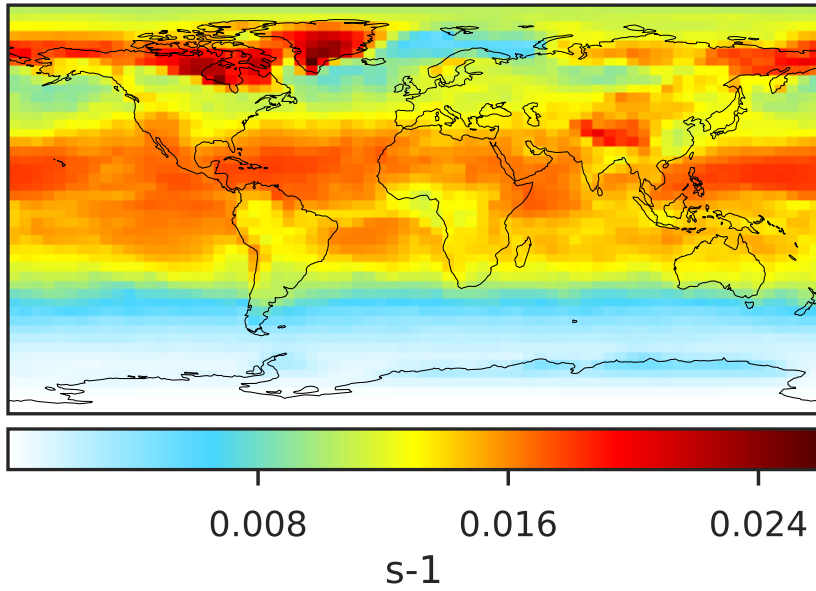


Ratio (1x1.25)  
Dev/Ref, Fixed Range

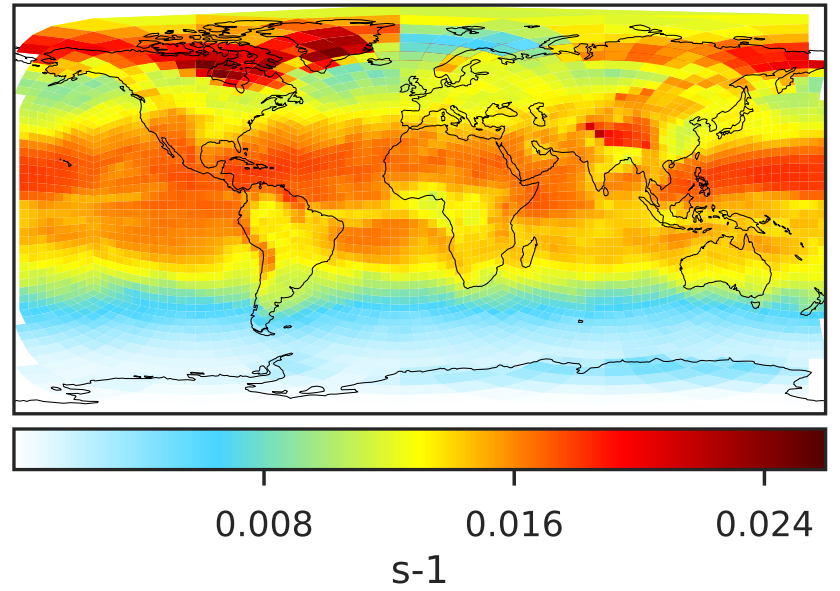


# Jval\_I204 (Apr2019)

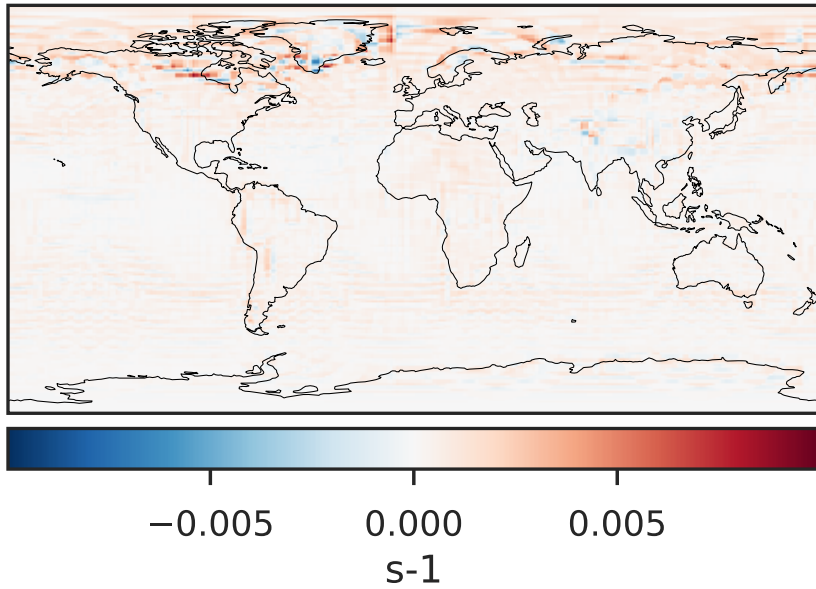
14.3.0-rc.0 (Ref)  
4.0x5.0



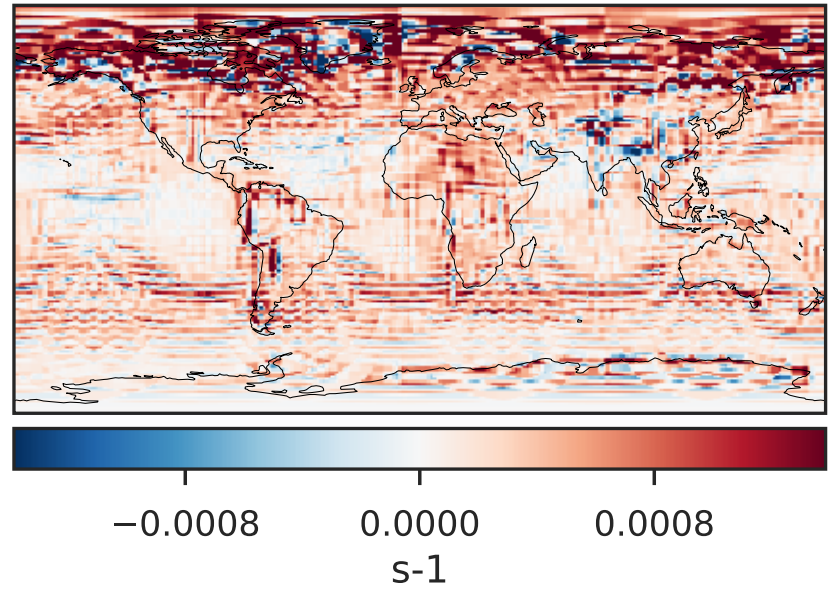
14.3.0-rc.0 (Dev)  
c24



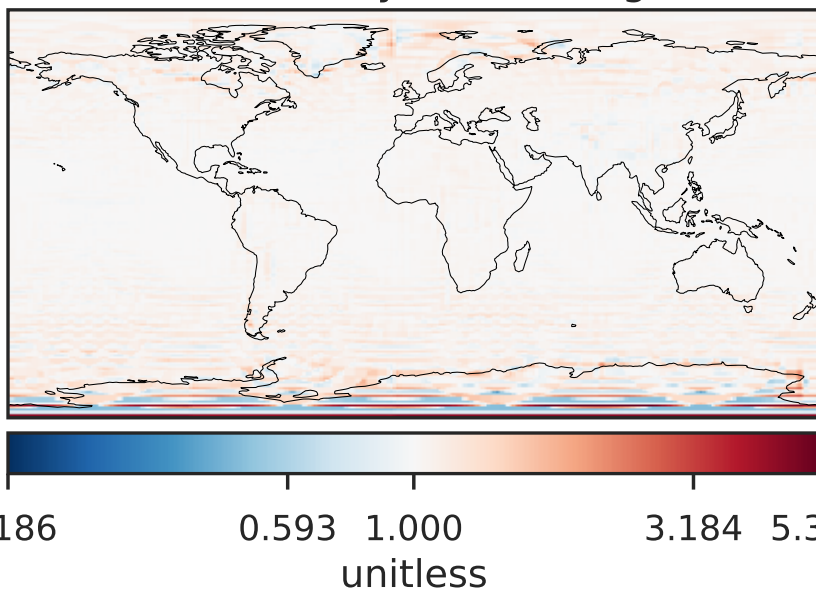
Difference (1x1.25)  
Dev - Ref, Dynamic Range



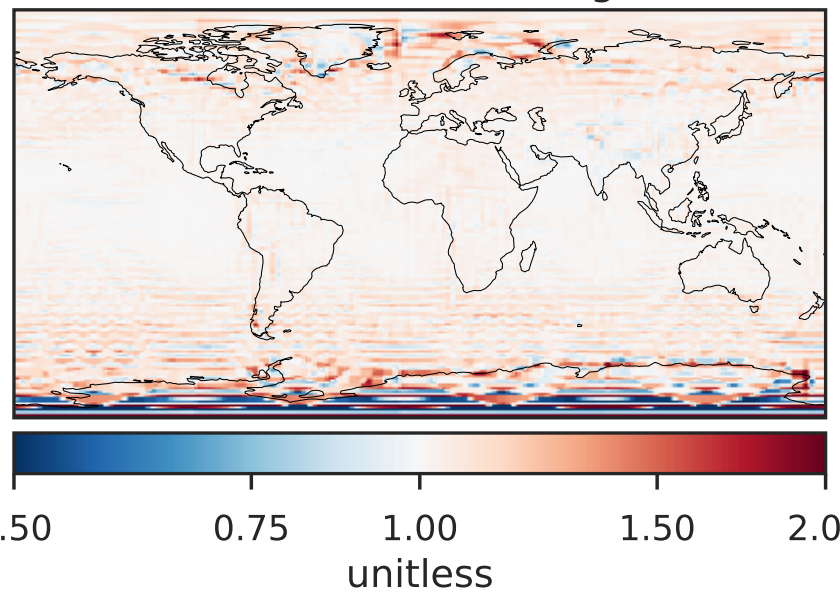
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



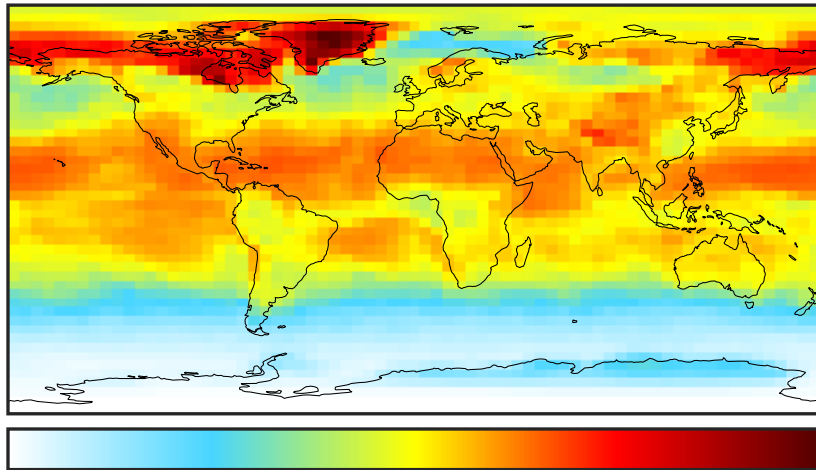
Ratio (1x1.25)  
Dev/Ref, Fixed Range





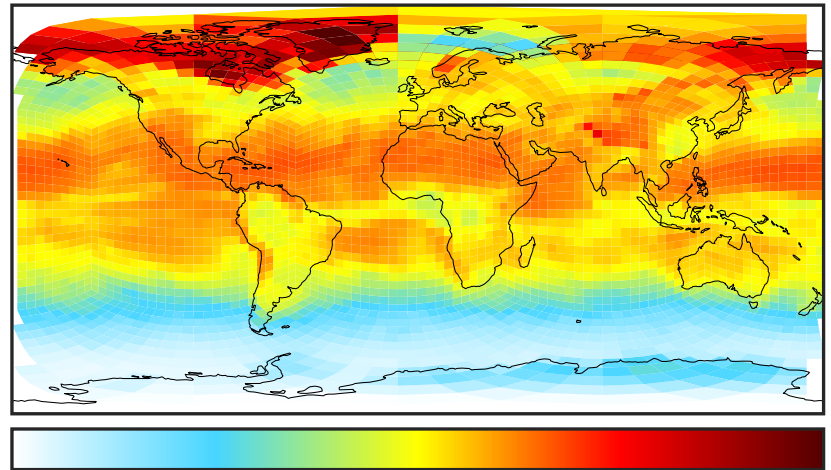
# Jval\_IBr (Apr2019)

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



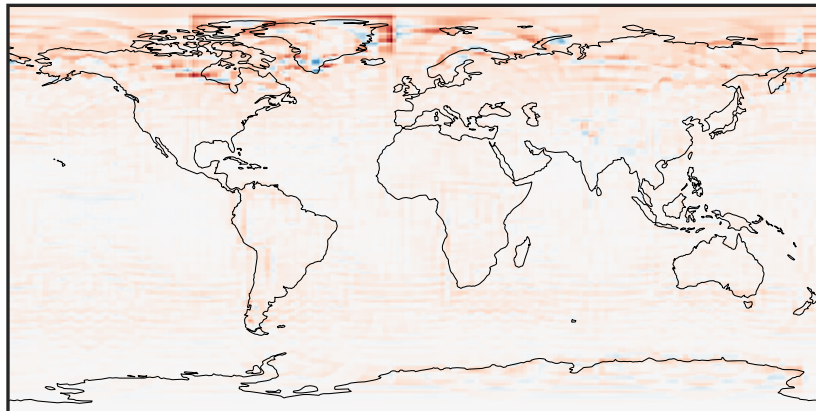
0.015 0.030 0.045  
s-1

14.3.0-rc.0 (Dev)  
c24



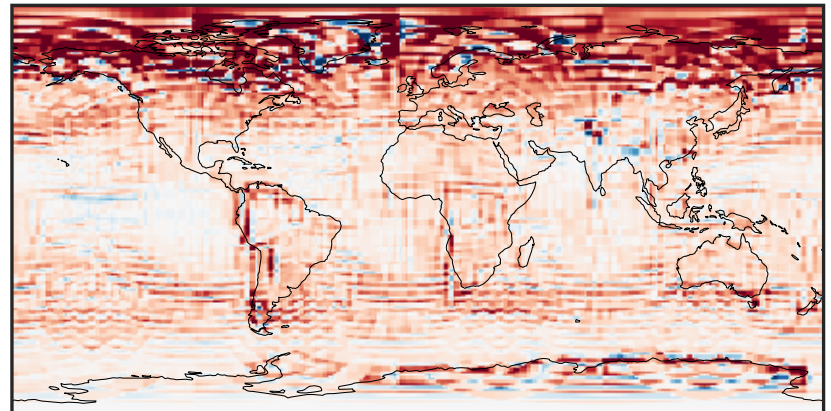
0.015 0.030 0.045  
s-1

Difference (1x1.25)  
Dev - Ref, Dynamic Range



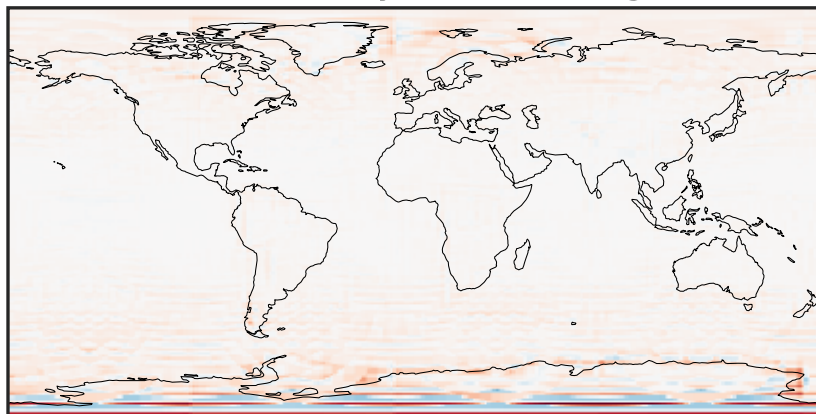
-0.015 0.000 0.015  
s-1

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



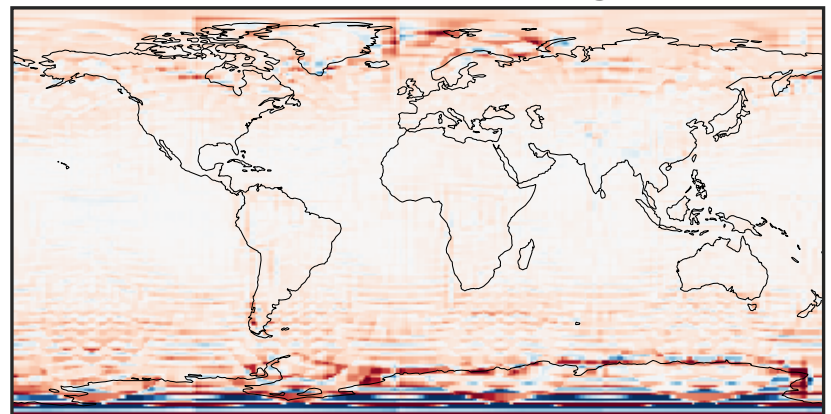
-0.0025 0.0000 0.0025  
s-1

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.118 0.559 1.000 4.736 8.472  
unitless

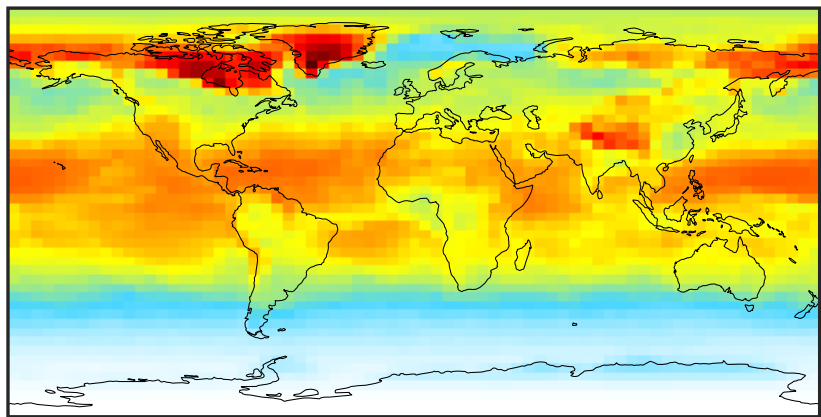
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

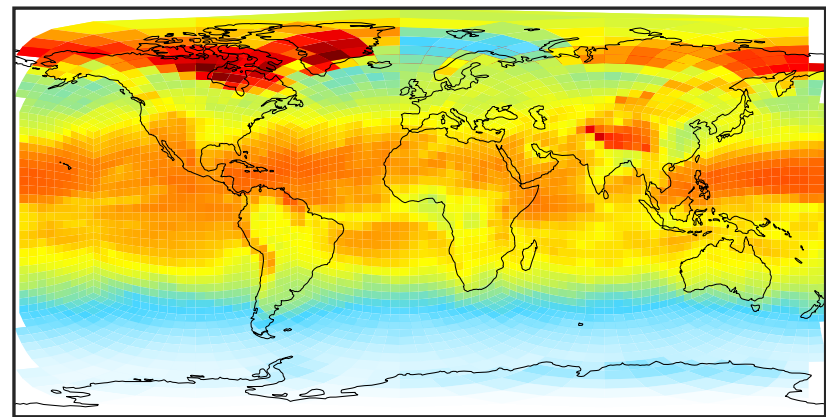
# Jval\_ICN (Apr2019)

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



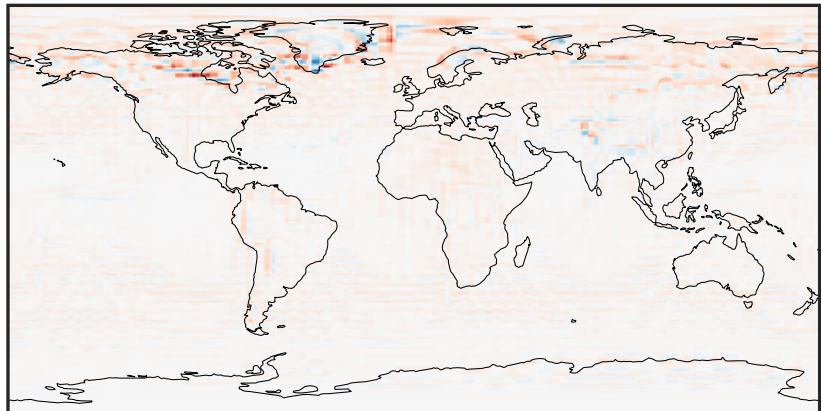
0.00005 0.00010 0.00015  
s-1

14.3.0-rc.0 (Dev)  
c24



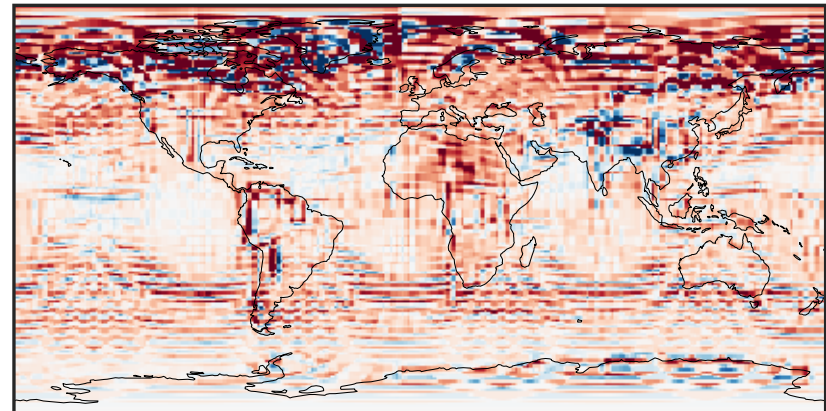
0.00005 0.00010 0.00015  
s-1

Difference (1x1.25)  
Dev - Ref, Dynamic Range



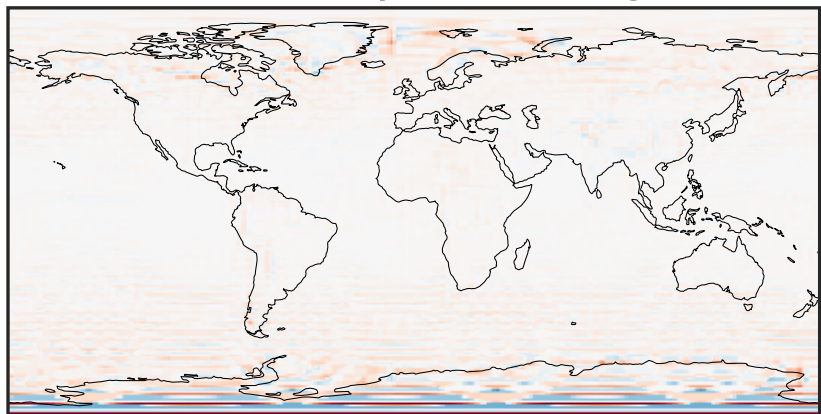
-4 0 4  
s-1 1e-5

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



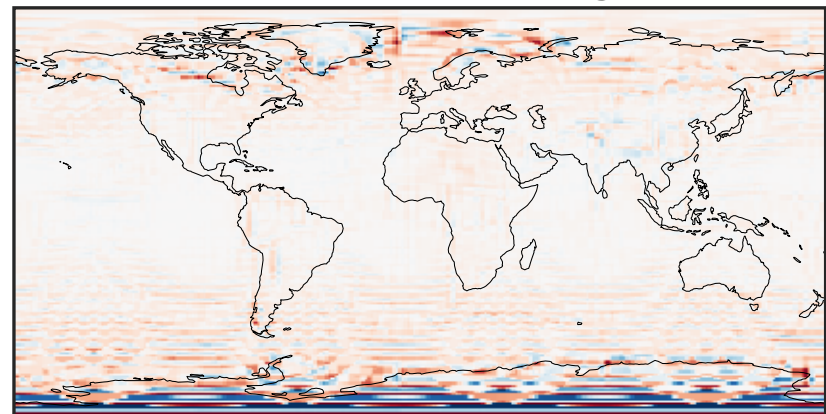
-4 0 4  
s-1 1e-6

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.227 0.614 1.000 2.699 4.399  
unitless

Ratio (1x1.25)  
Dev/Ref, Fixed Range

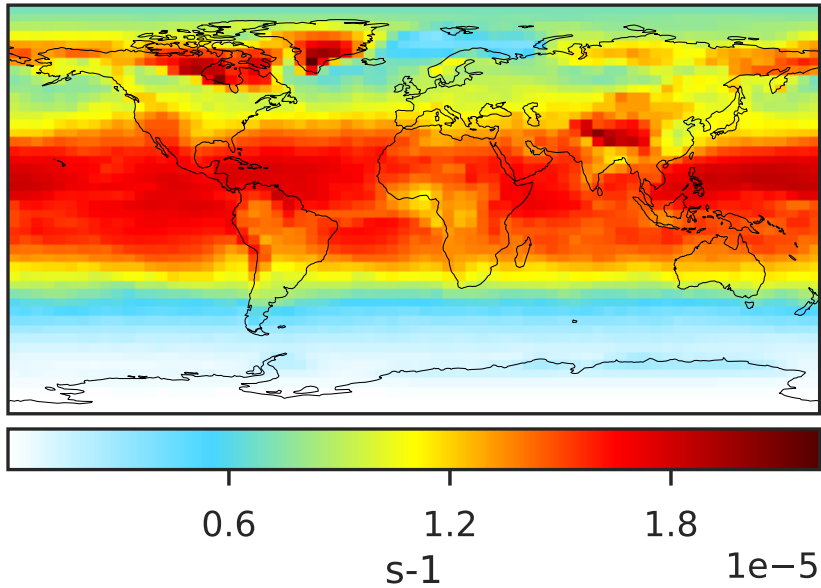


0.50 0.75 1.00 1.50 2.00  
unitless

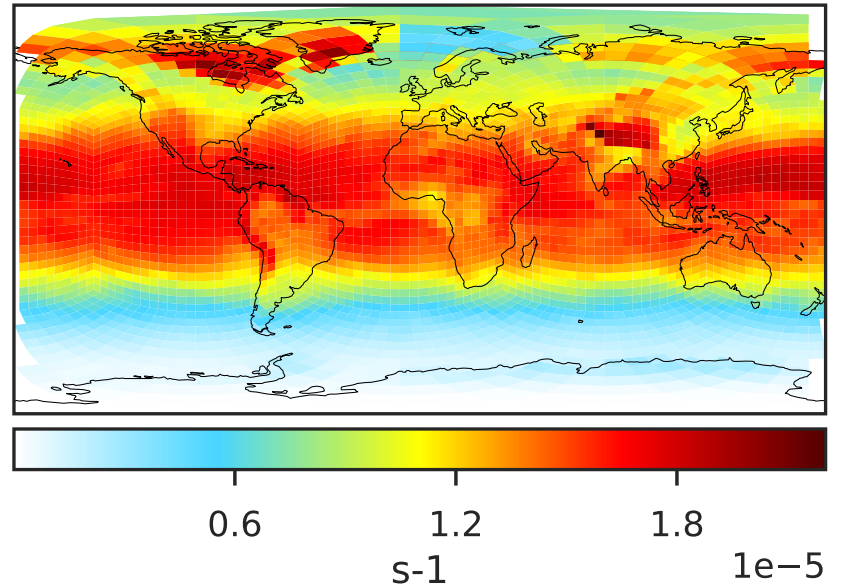


# Jval\_ICPDH (Apr2019)

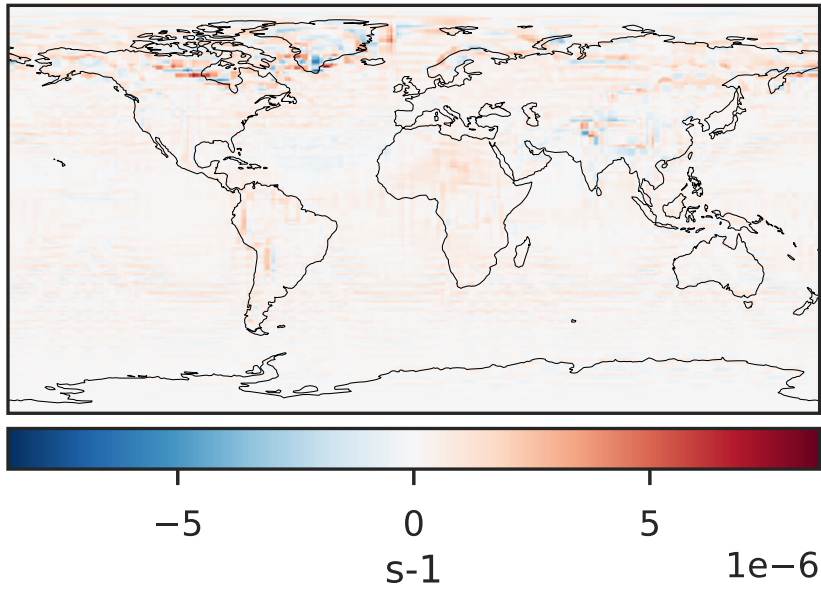
14.3.0-rc.0 (Ref)  
4.0x5.0



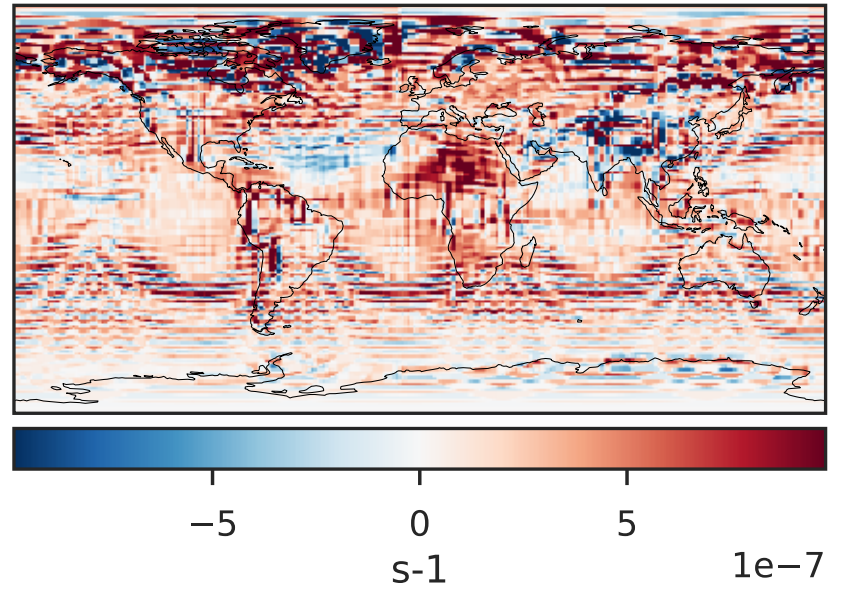
14.3.0-rc.0 (Dev)  
c24



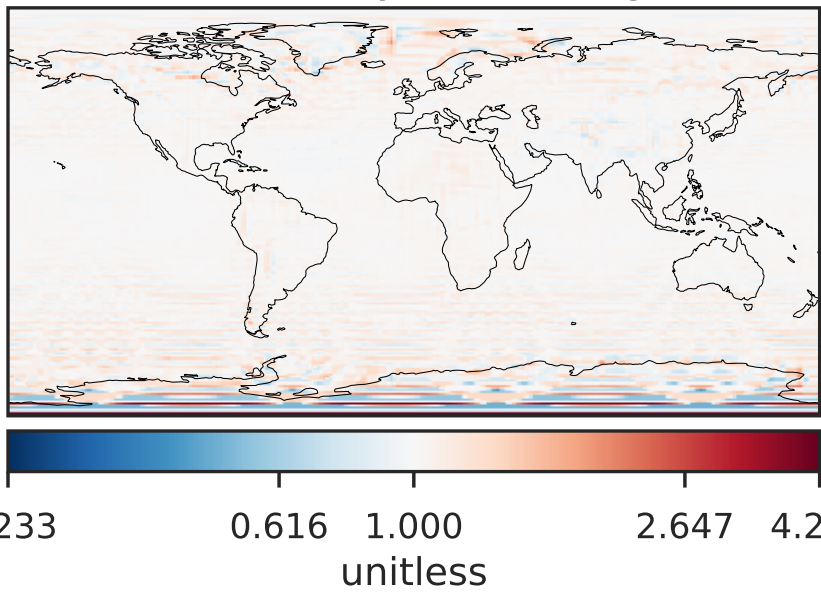
Difference (1x1.25)  
Dev - Ref, Dynamic Range



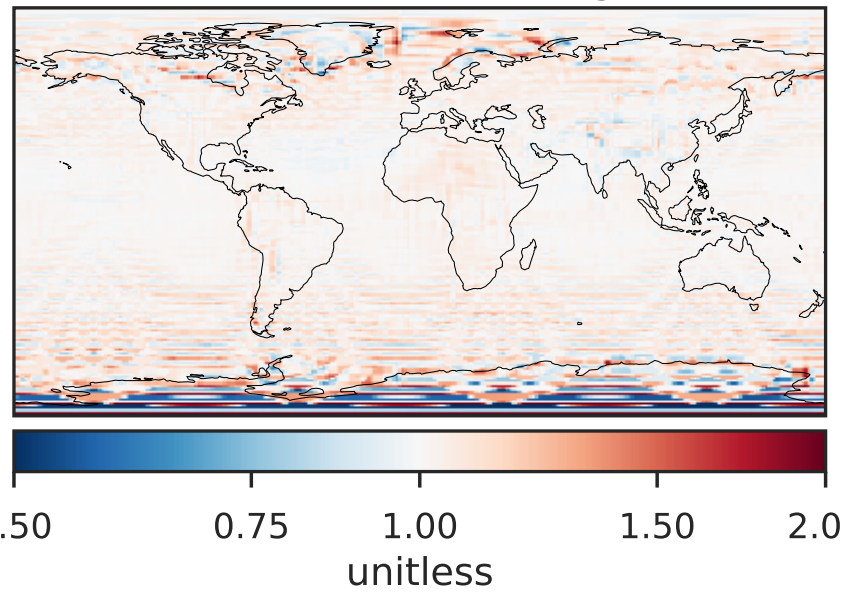
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

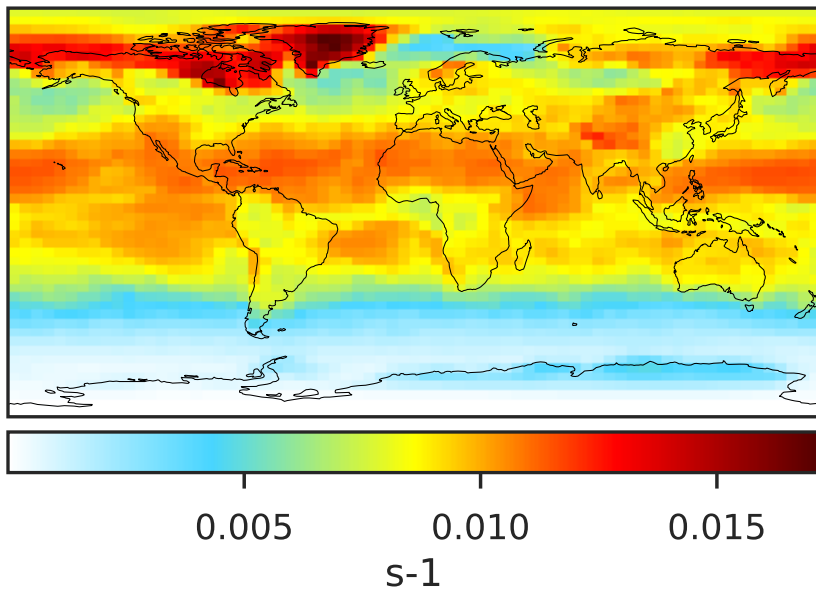


Ratio (1x1.25)  
Dev/Ref, Fixed Range

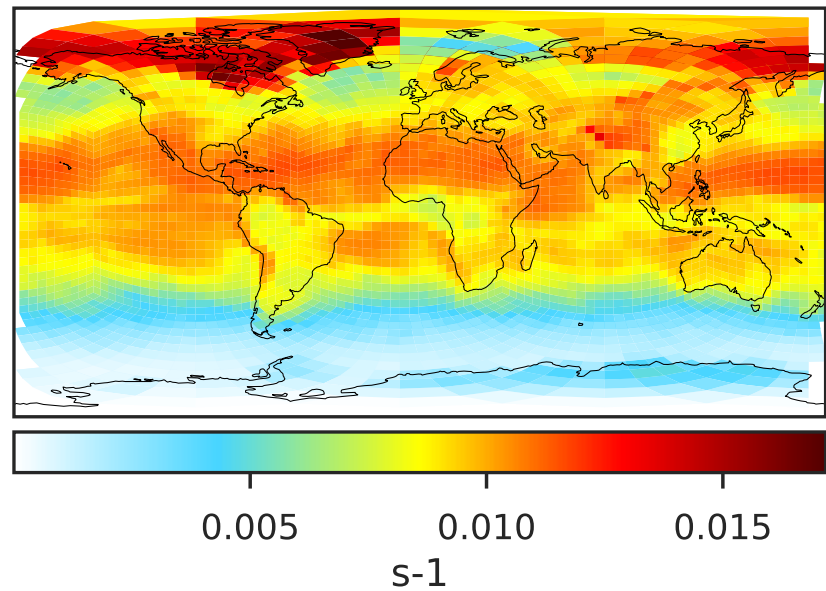


# Jval\_ICI (Apr2019)

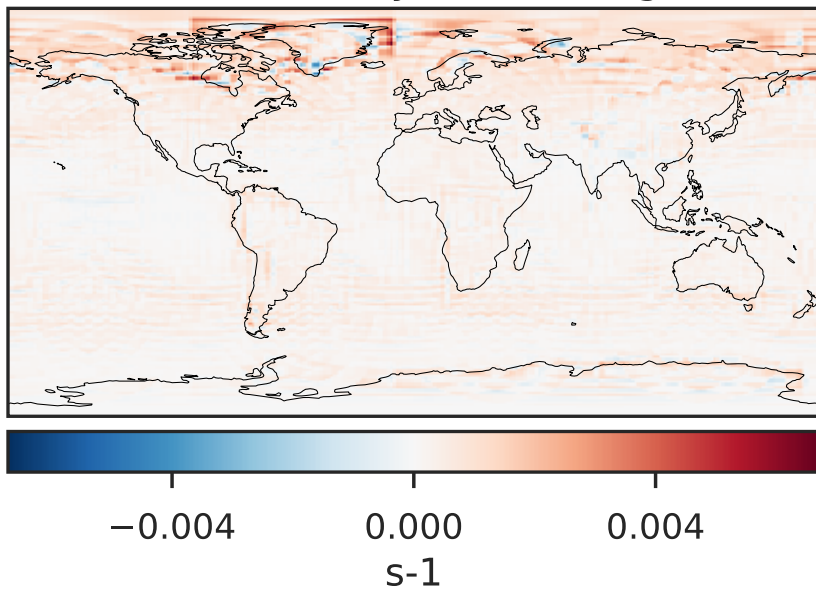
14.3.0-rc.0 (Ref)  
4.0x5.0



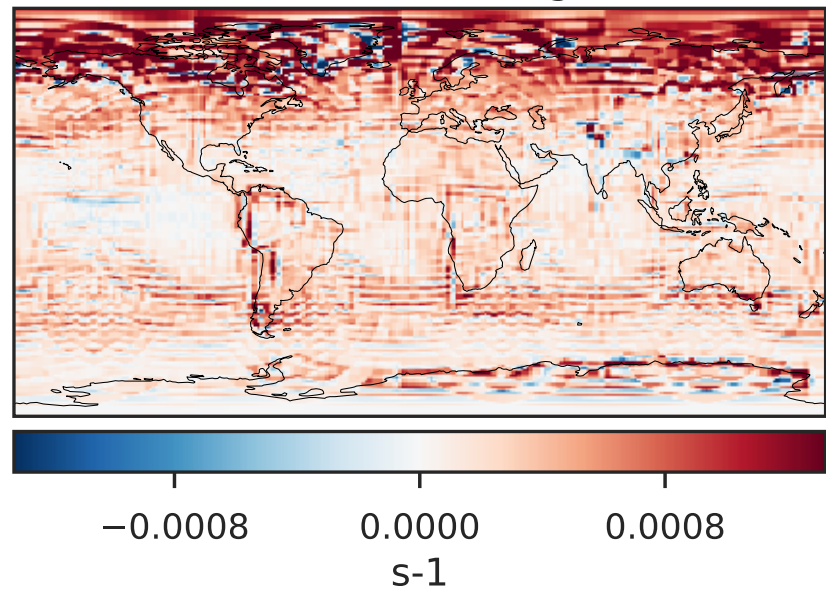
14.3.0-rc.0 (Dev)  
c24



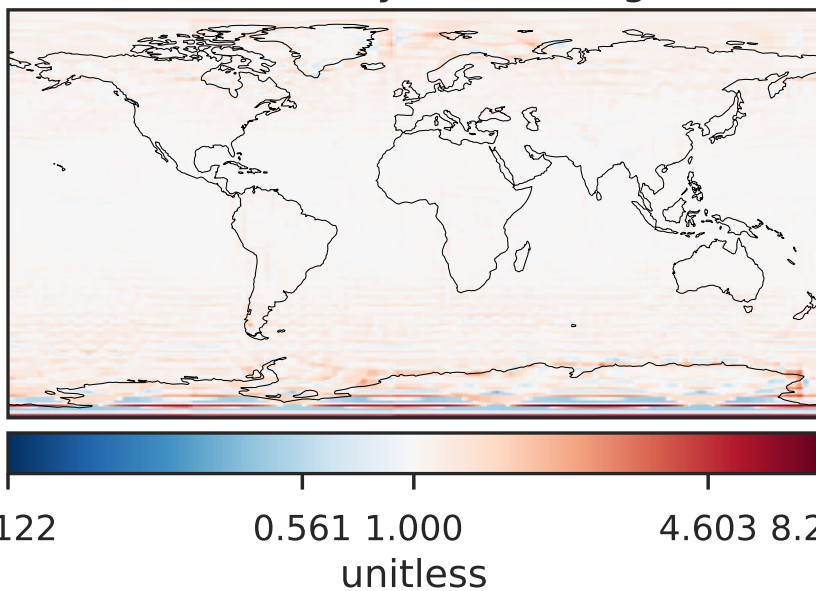
Difference (1x1.25)  
Dev - Ref, Dynamic Range



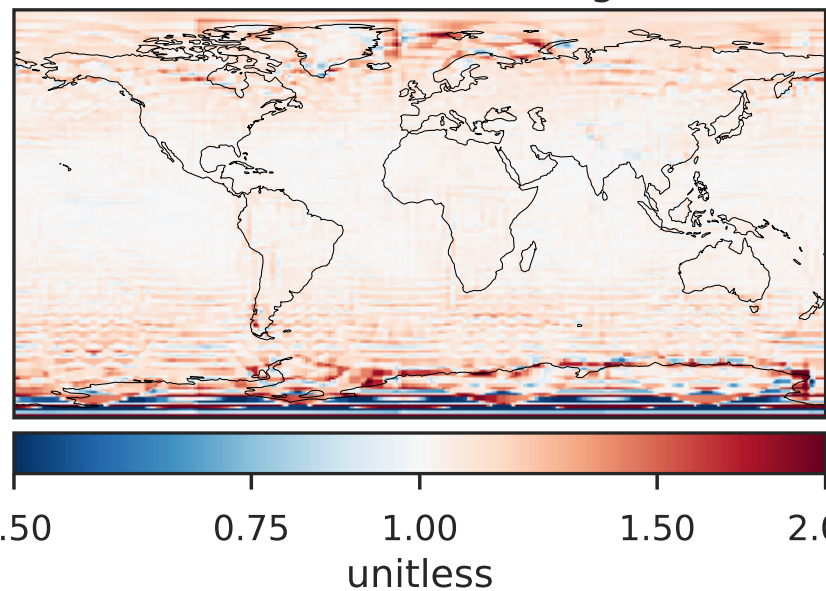
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



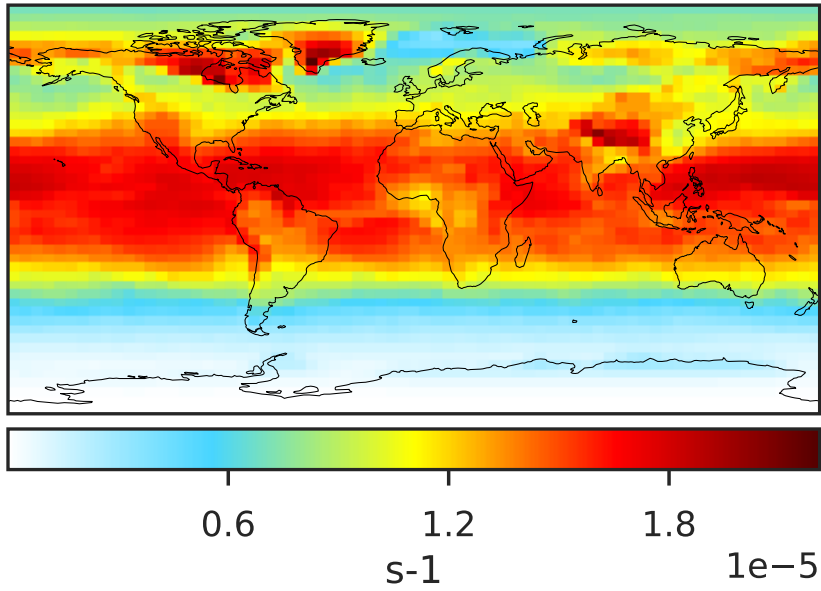
Ratio (1x1.25)  
Dev/Ref, Fixed Range



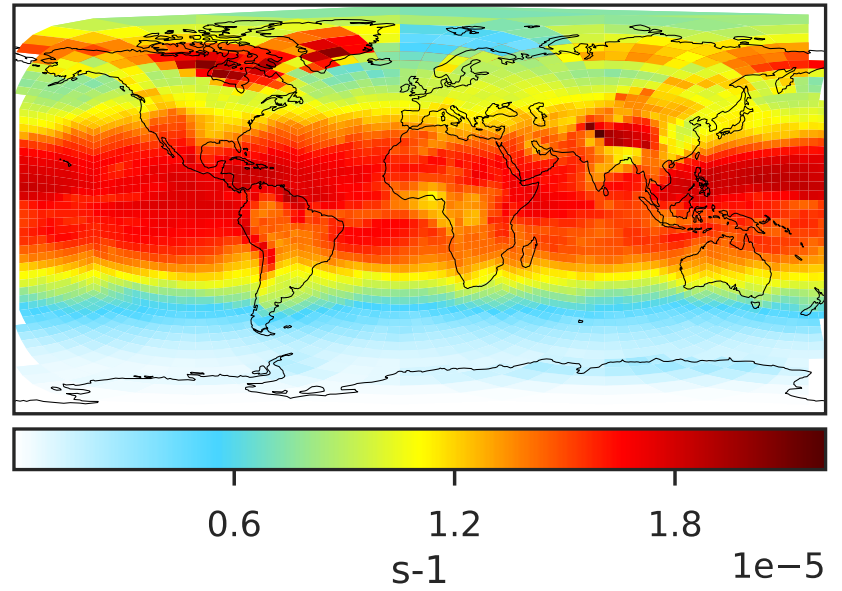


# Jval\_IDCHP (Apr2019)

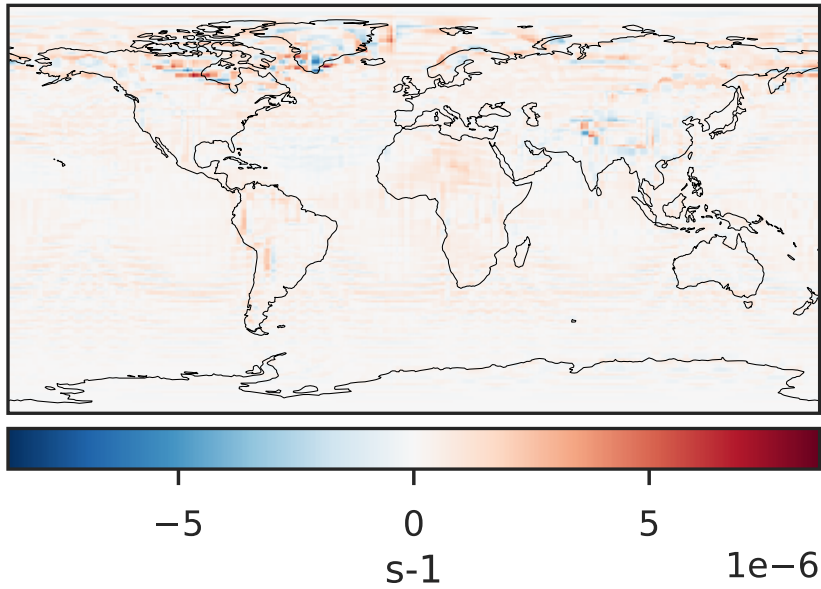
14.3.0-rc.0 (Ref)  
4.0x5.0



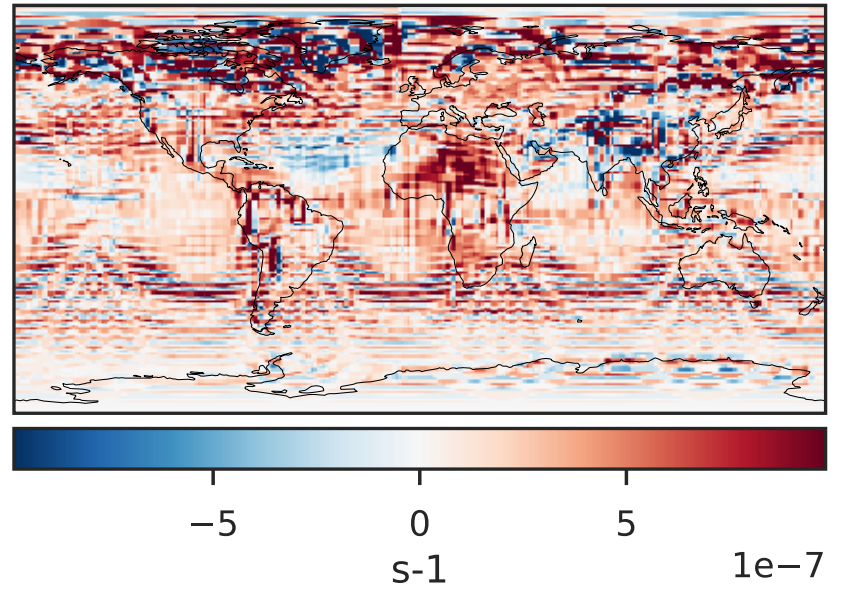
14.3.0-rc.0 (Dev)  
c24



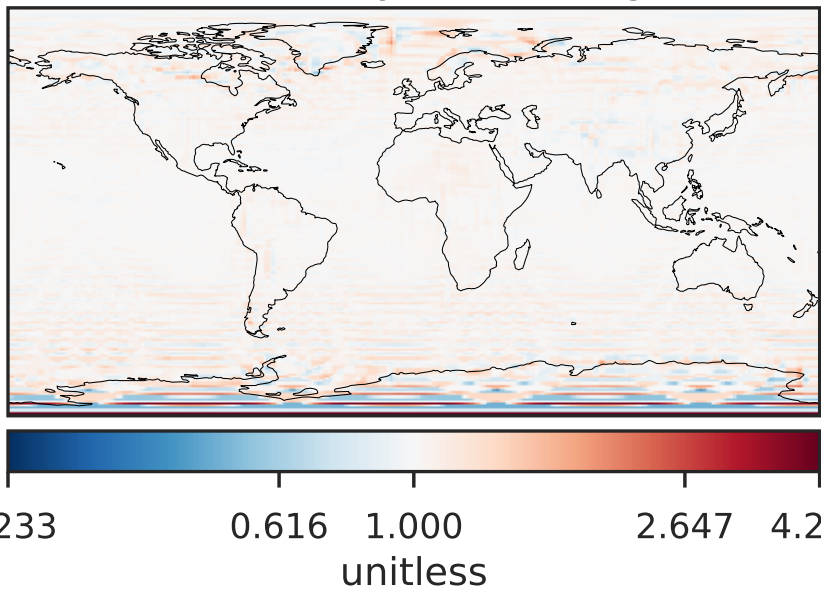
Difference (1x1.25)  
Dev - Ref, Dynamic Range



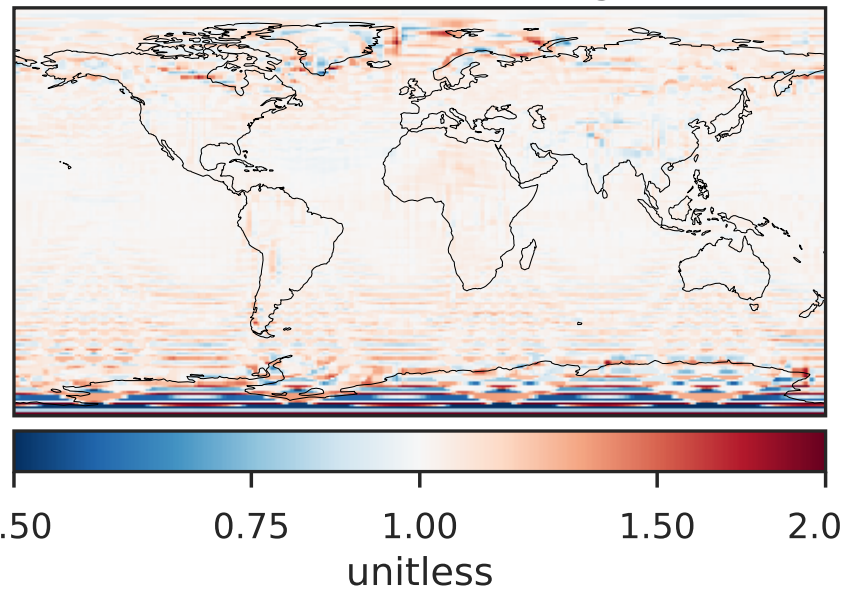
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

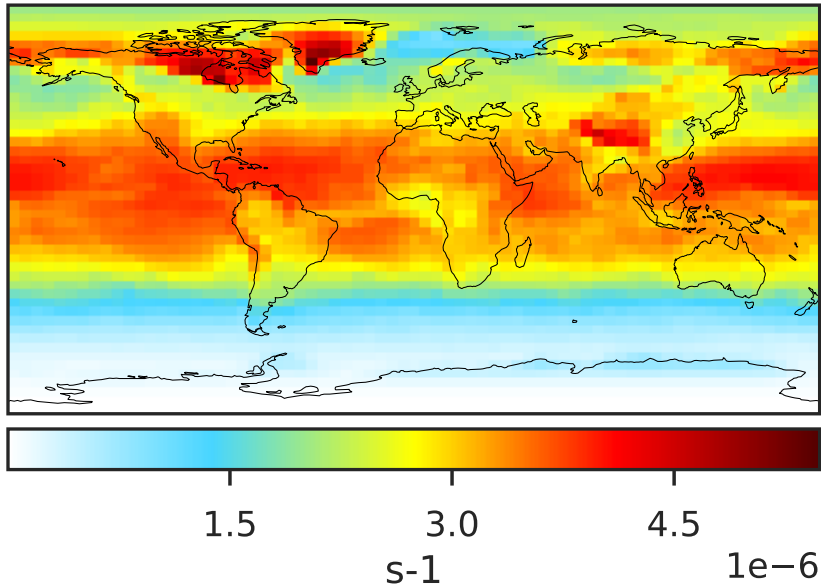


Ratio (1x1.25)  
Dev/Ref, Fixed Range

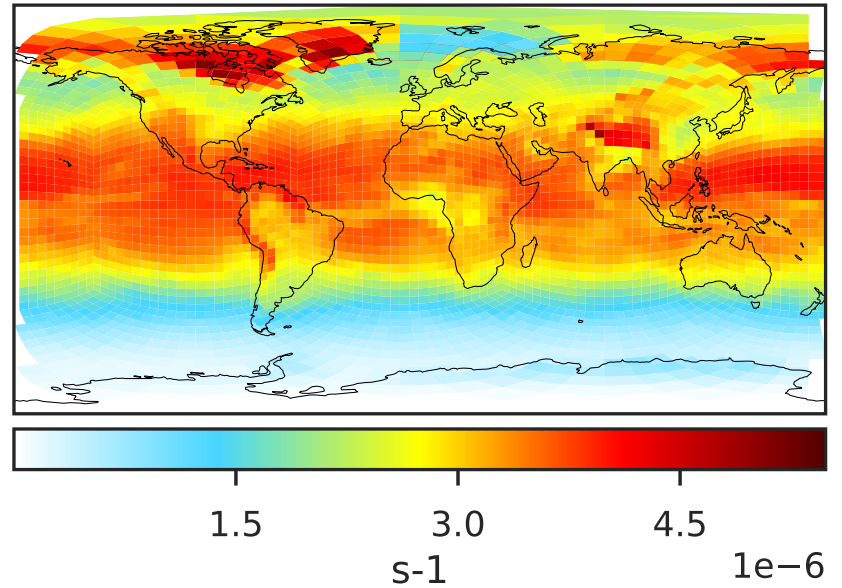


# Jval\_IDHDP (Apr2019)

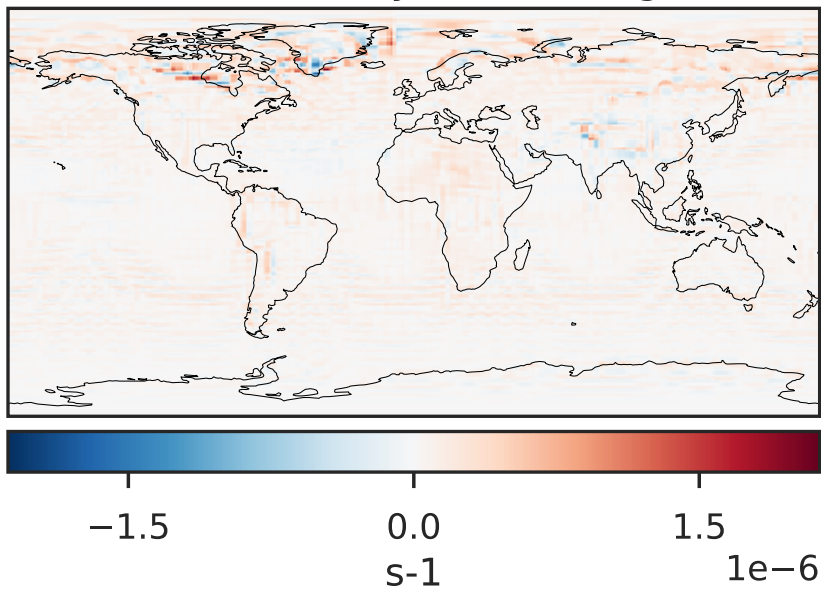
14.3.0-rc.0 (Ref)  
4.0x5.0



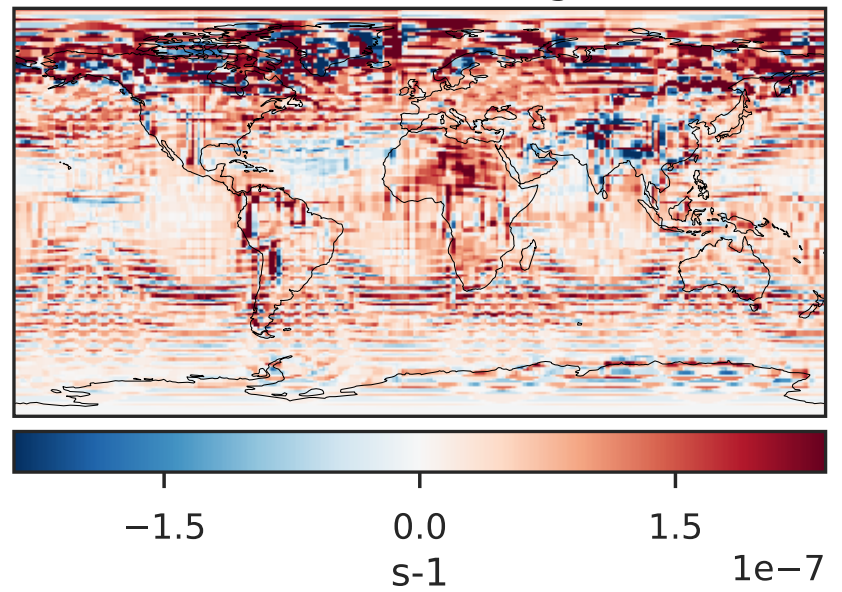
14.3.0-rc.0 (Dev)  
c24



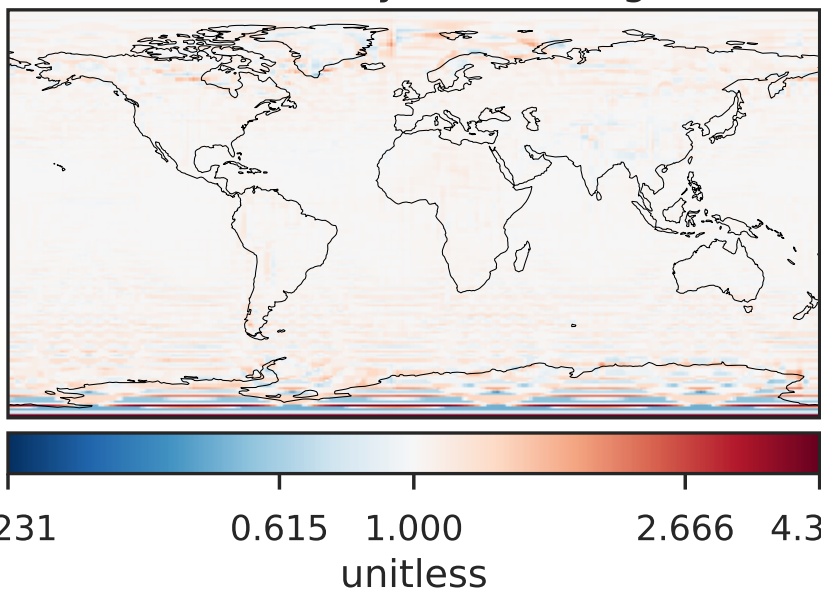
Difference (1x1.25)  
Dev - Ref, Dynamic Range



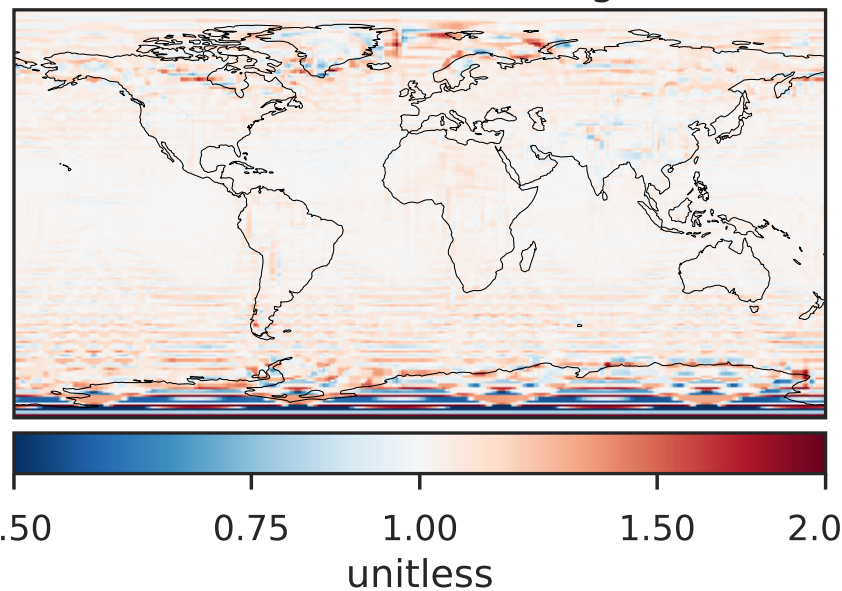
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



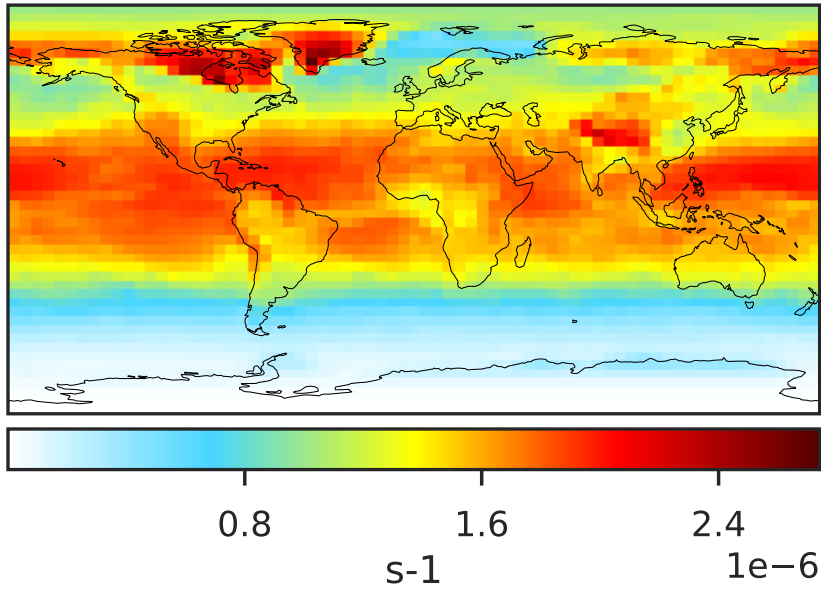
Ratio (1x1.25)  
Dev/Ref, Fixed Range



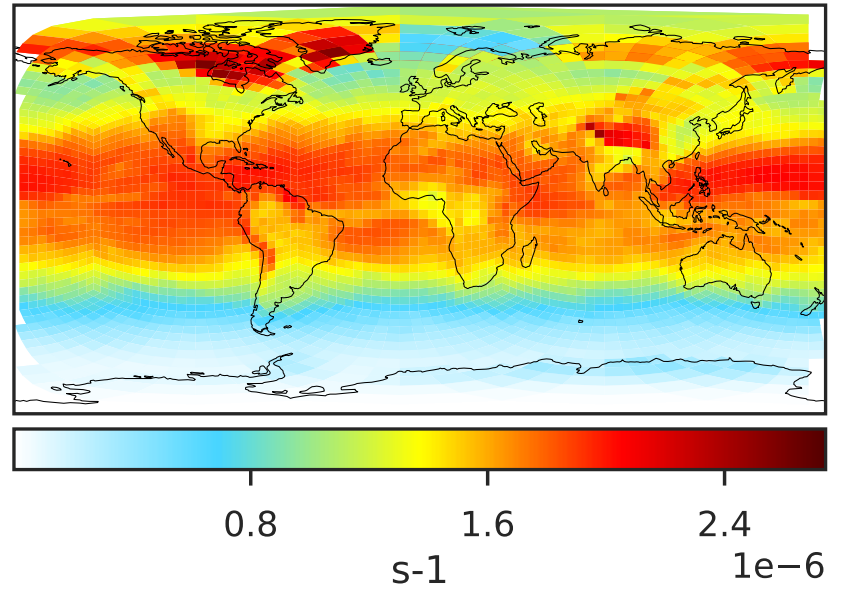


# Jval\_IDHPE (Apr2019)

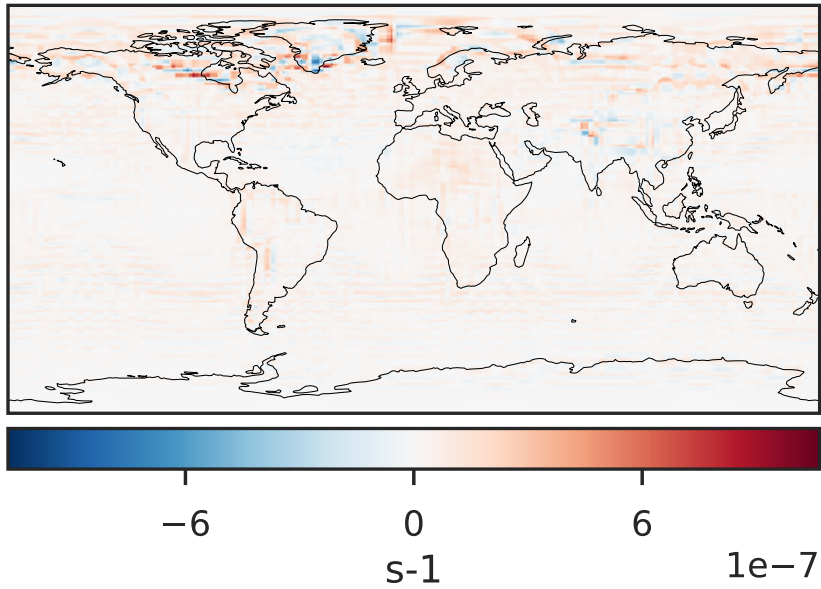
14.3.0-rc.0 (Ref)  
4.0x5.0



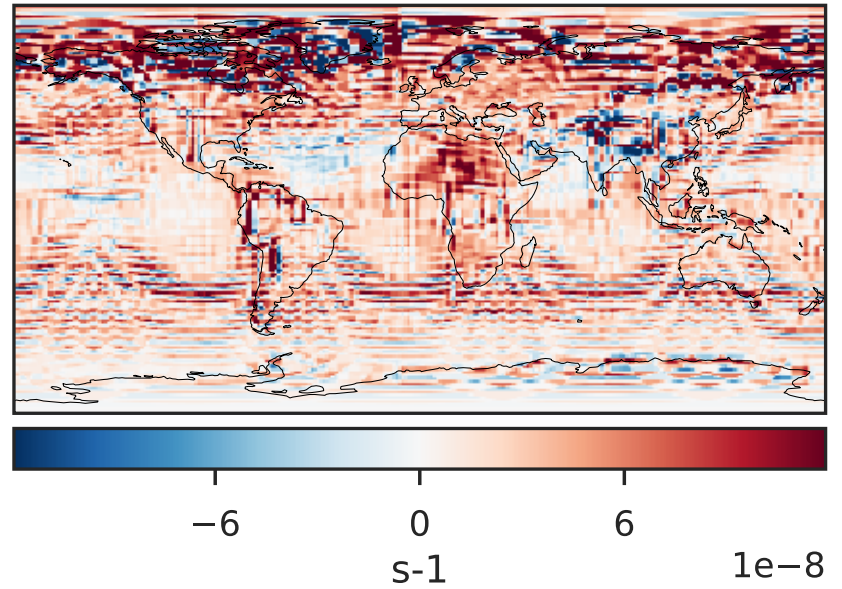
14.3.0-rc.0 (Dev)  
c24



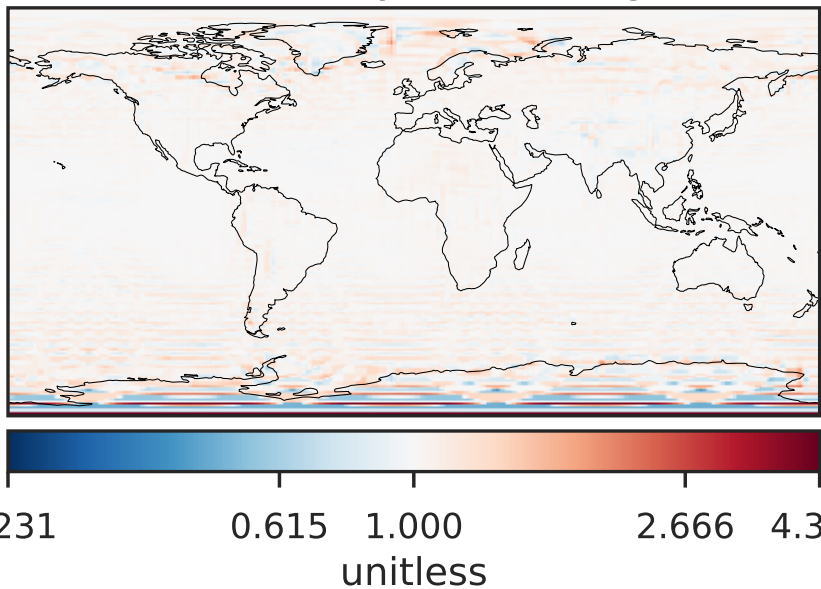
Difference (1x1.25)  
Dev - Ref, Dynamic Range



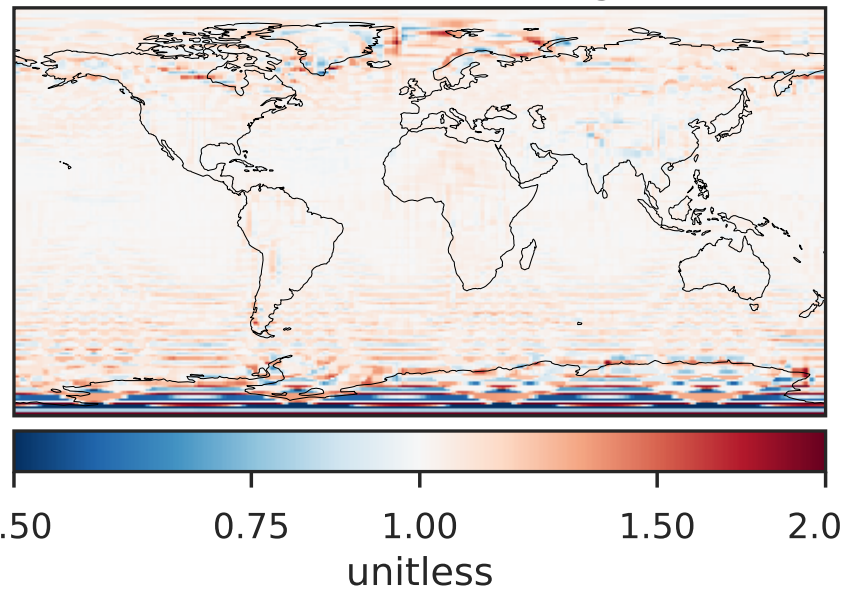
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

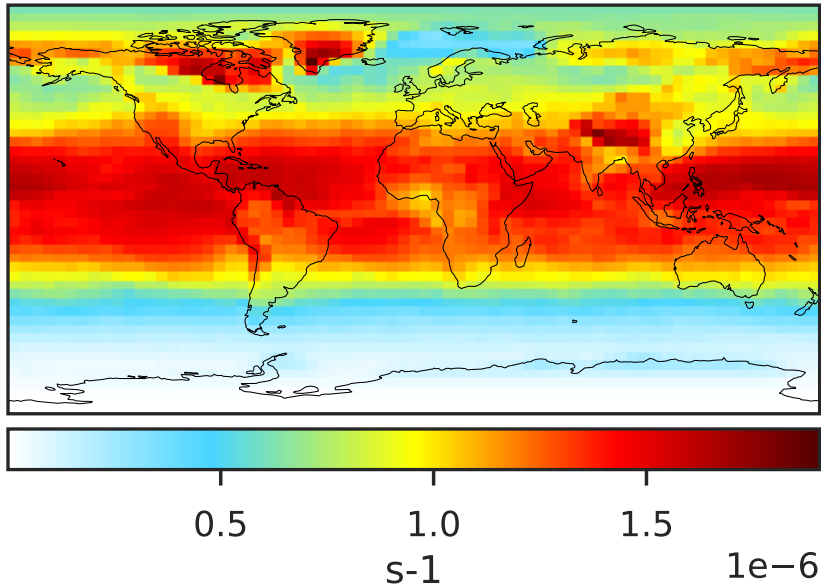


Ratio (1x1.25)  
Dev/Ref, Fixed Range

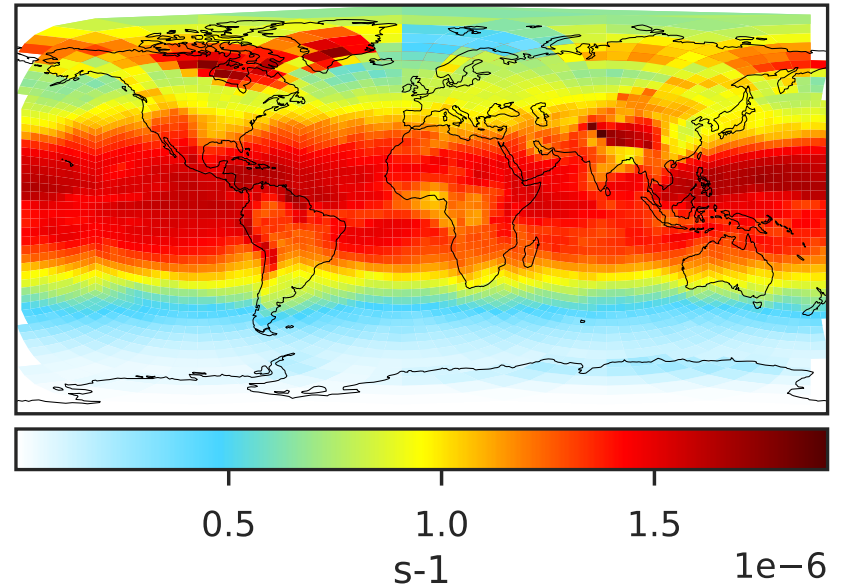


# Jval\_IDN (Apr2019)

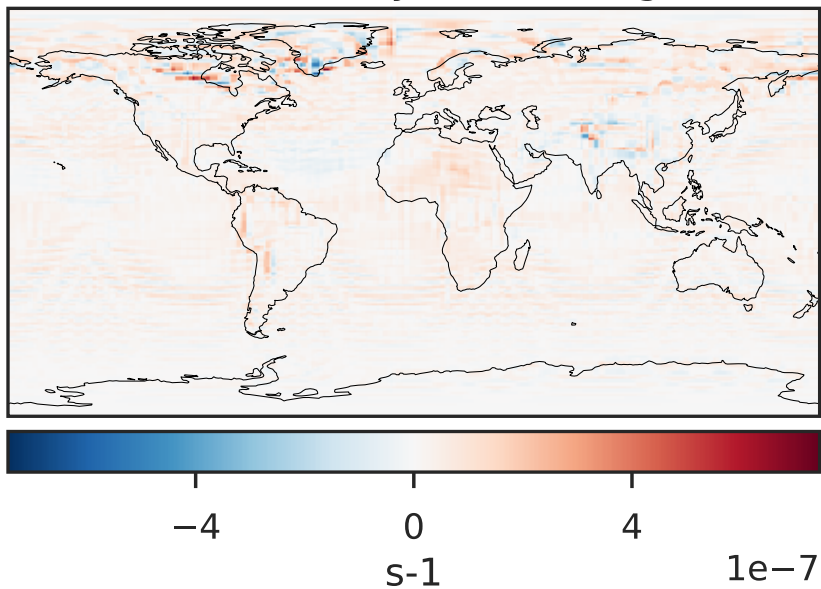
14.3.0-rc.0 (Ref)  
4.0x5.0



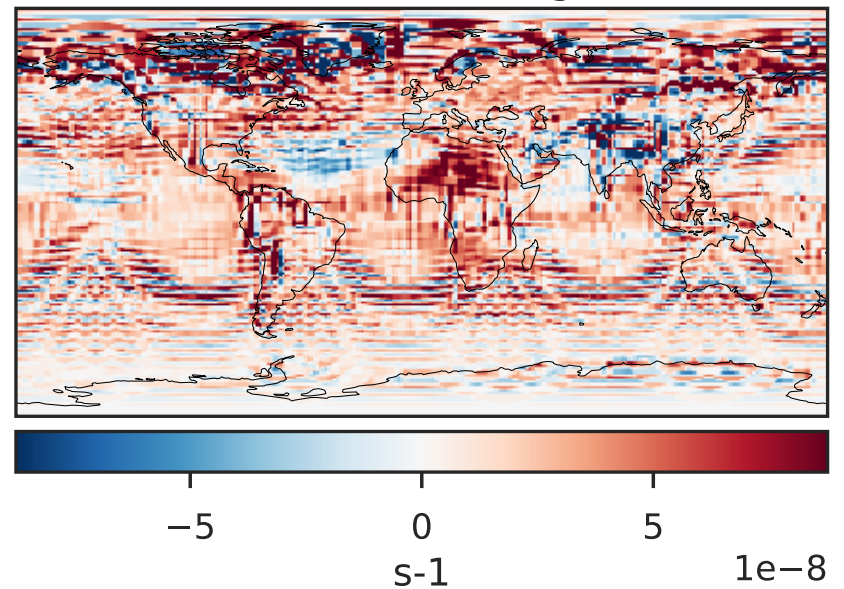
14.3.0-rc.0 (Dev)  
c24



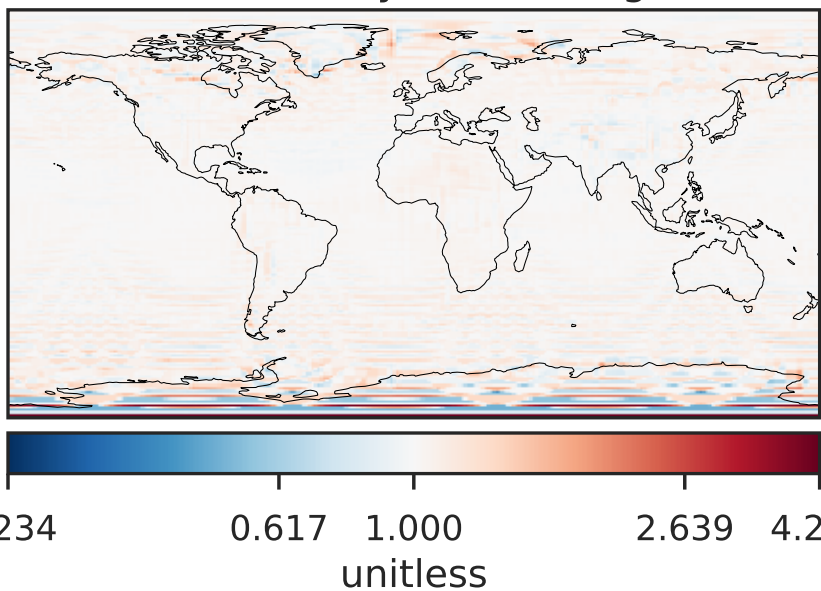
Difference (1x1.25)  
Dev - Ref, Dynamic Range



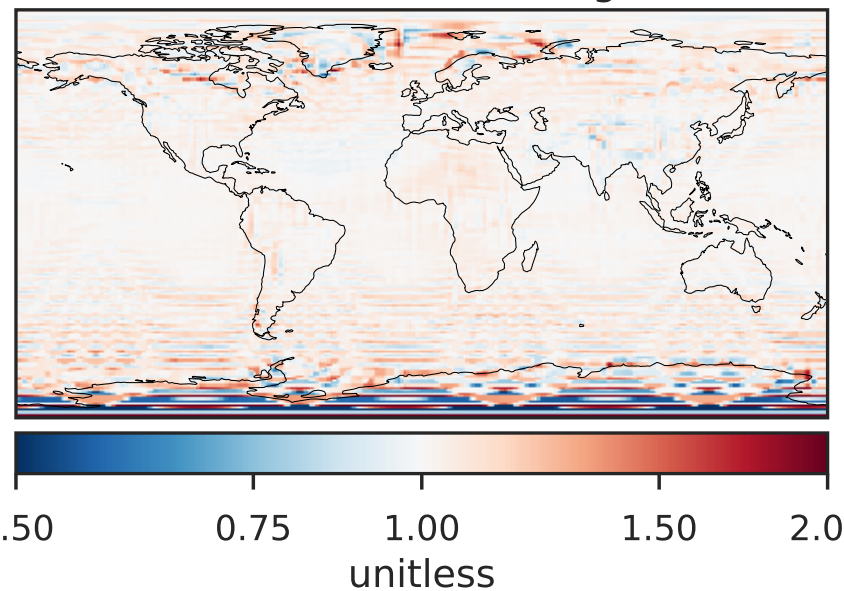
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



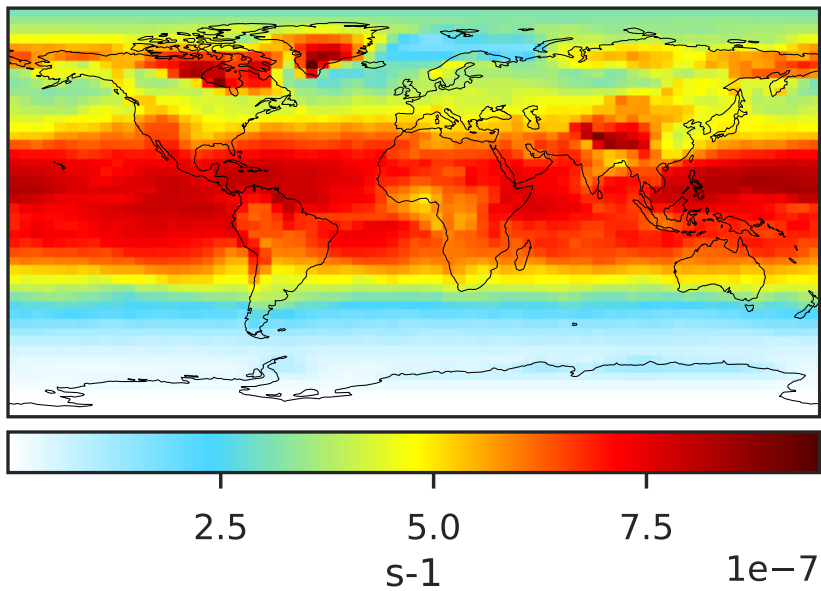
Ratio (1x1.25)  
Dev/Ref, Fixed Range



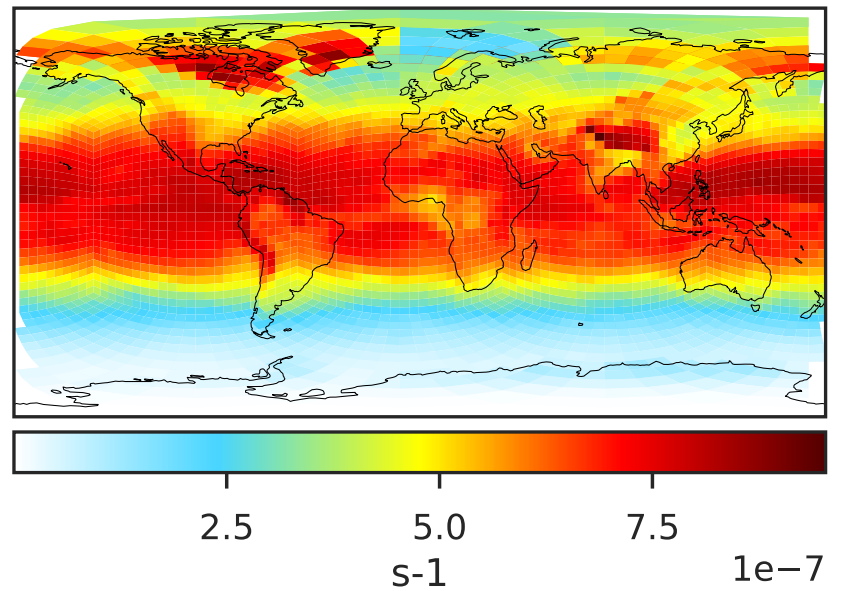


# Jval\_IHN1 (Apr2019)

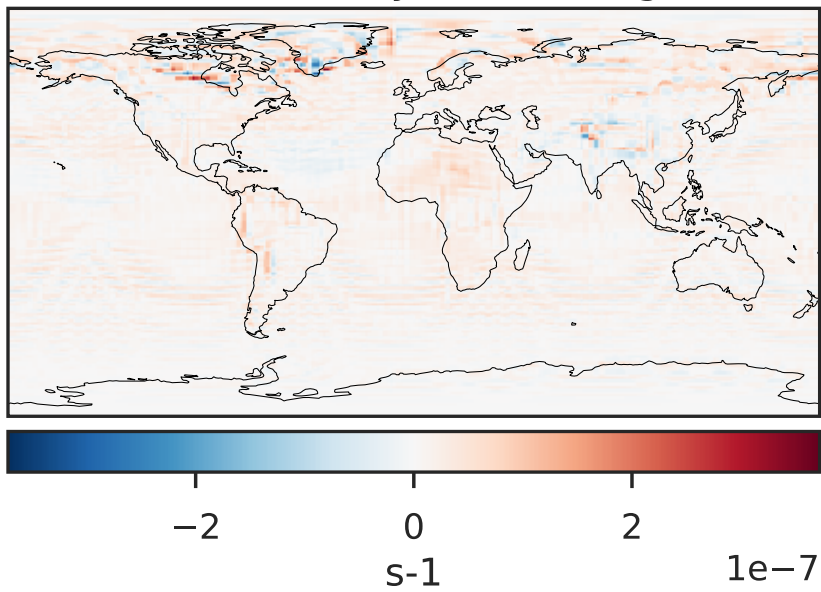
14.3.0-rc.0 (Ref)  
4.0x5.0



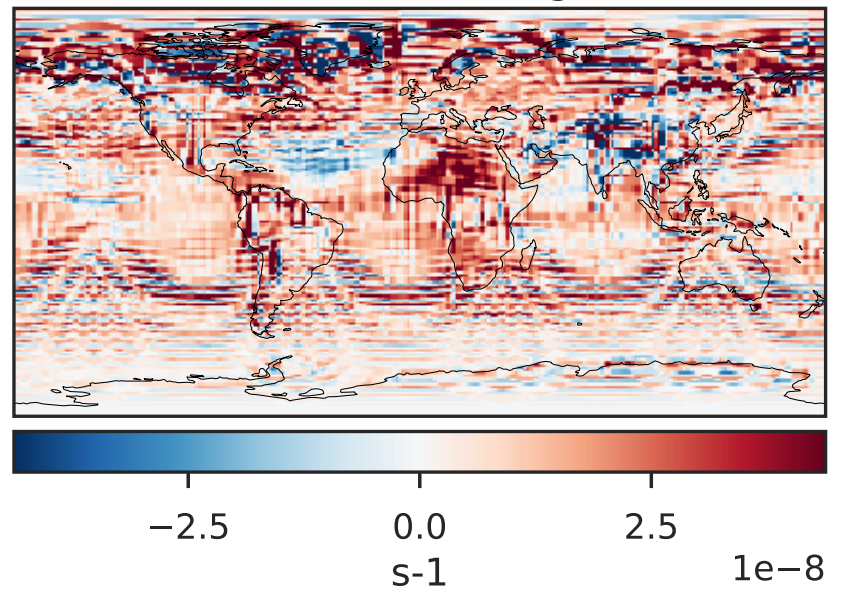
14.3.0-rc.0 (Dev)  
c24



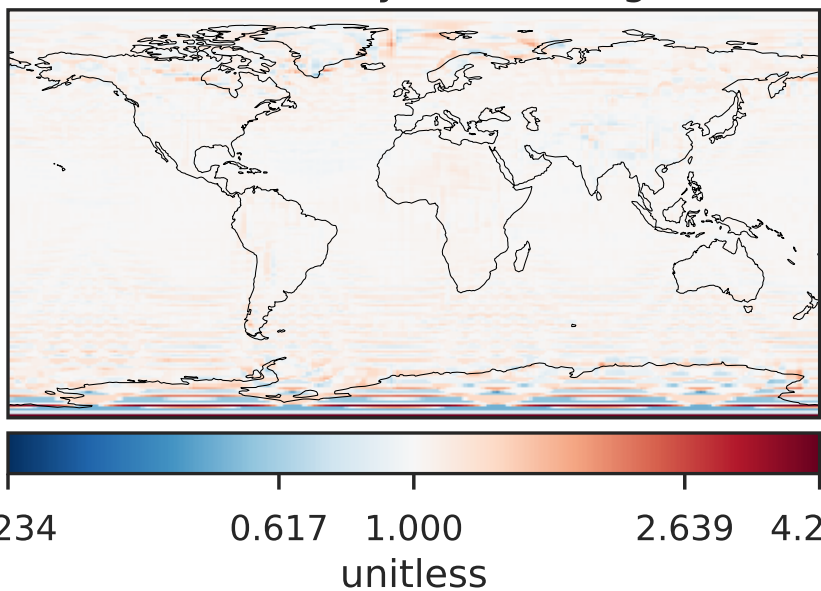
Difference (1x1.25)  
Dev - Ref, Dynamic Range



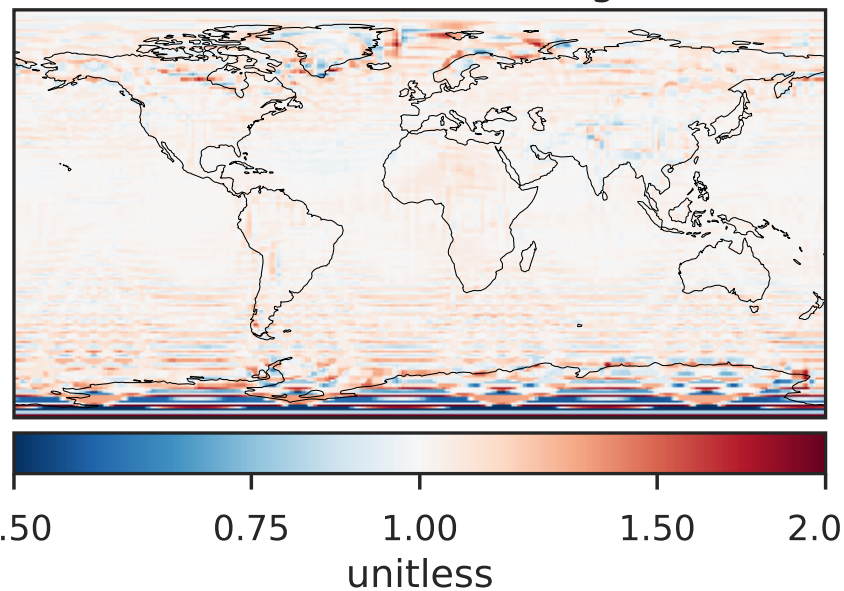
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

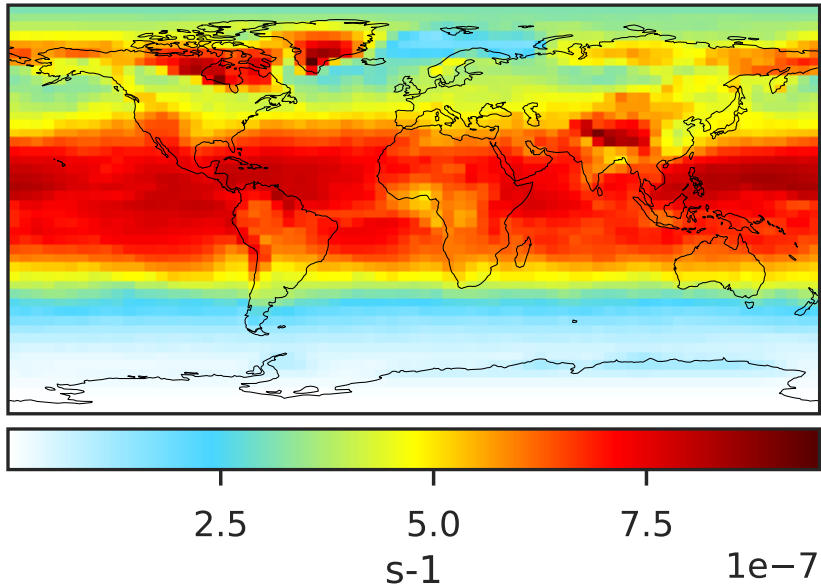


Ratio (1x1.25)  
Dev/Ref, Fixed Range

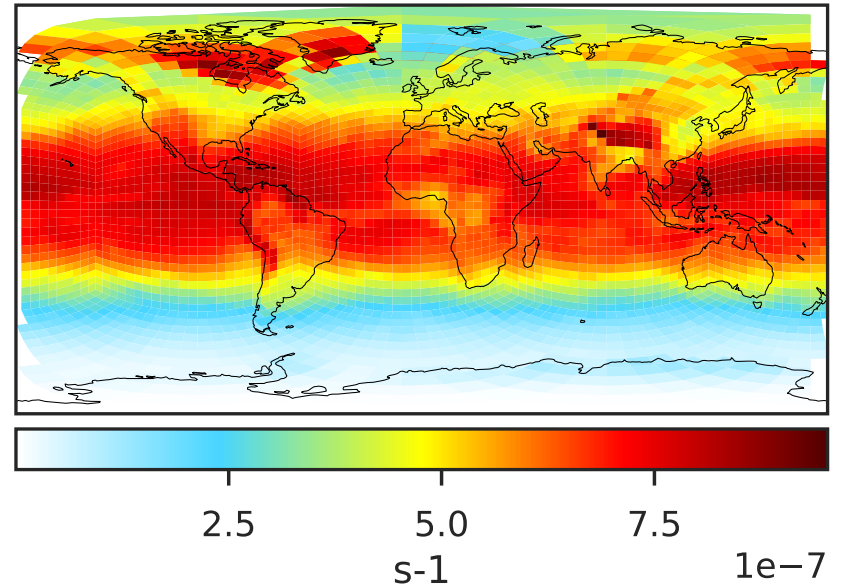


# Jval\_IHN2 (Apr2019)

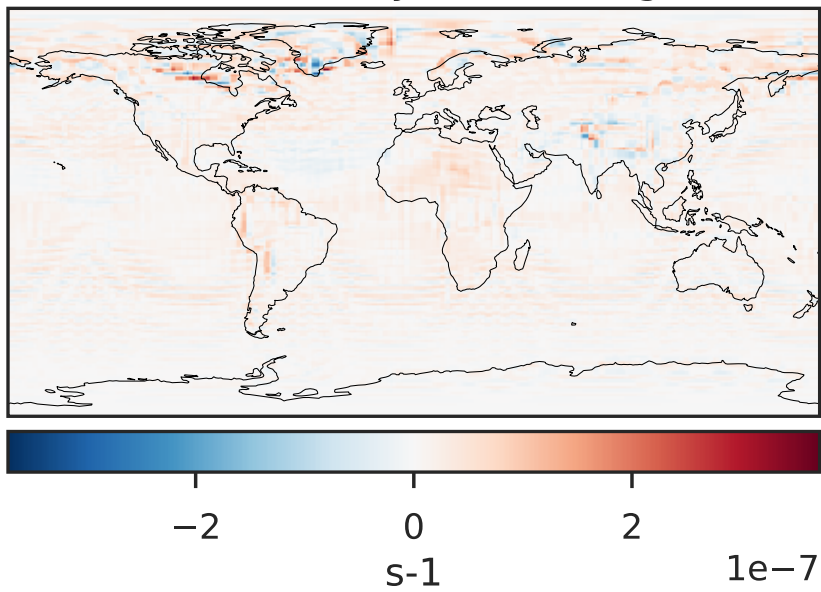
14.3.0-rc.0 (Ref)  
4.0x5.0



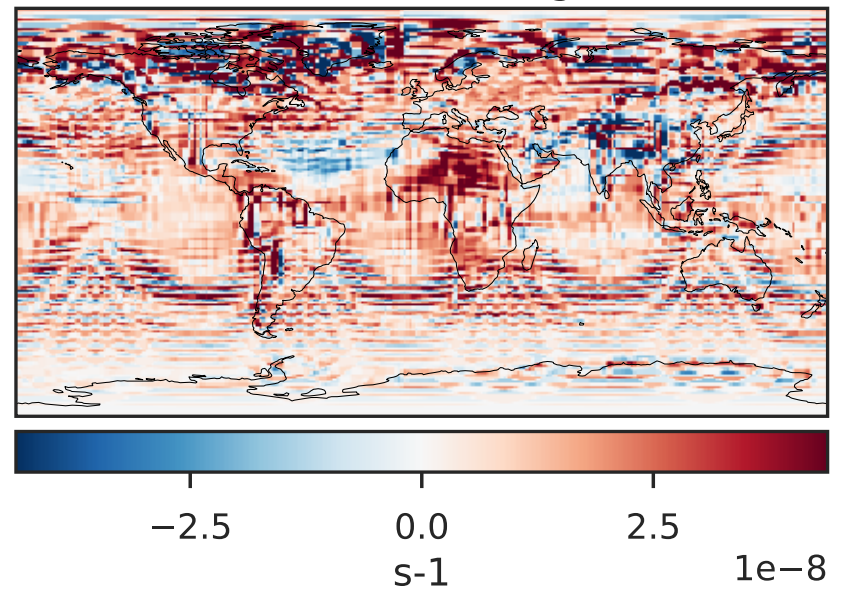
14.3.0-rc.0 (Dev)  
c24



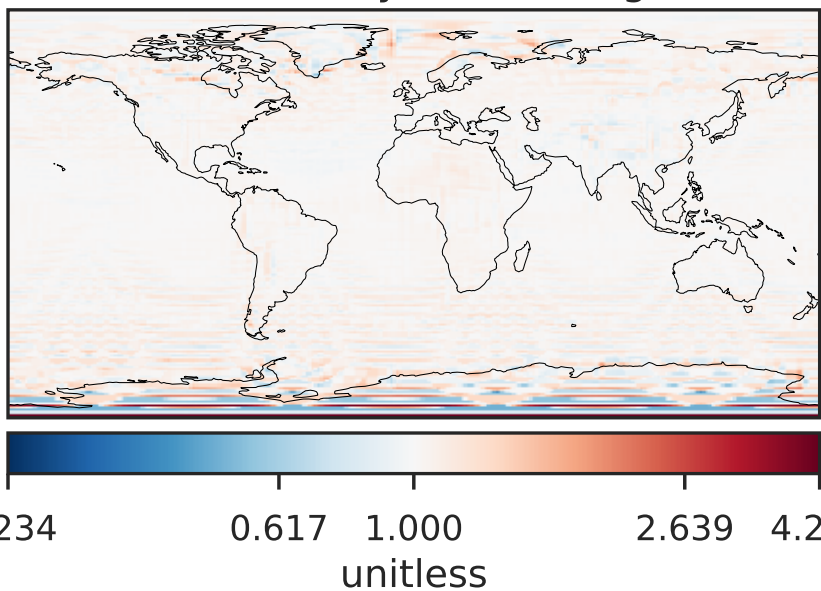
Difference (1x1.25)  
Dev - Ref, Dynamic Range



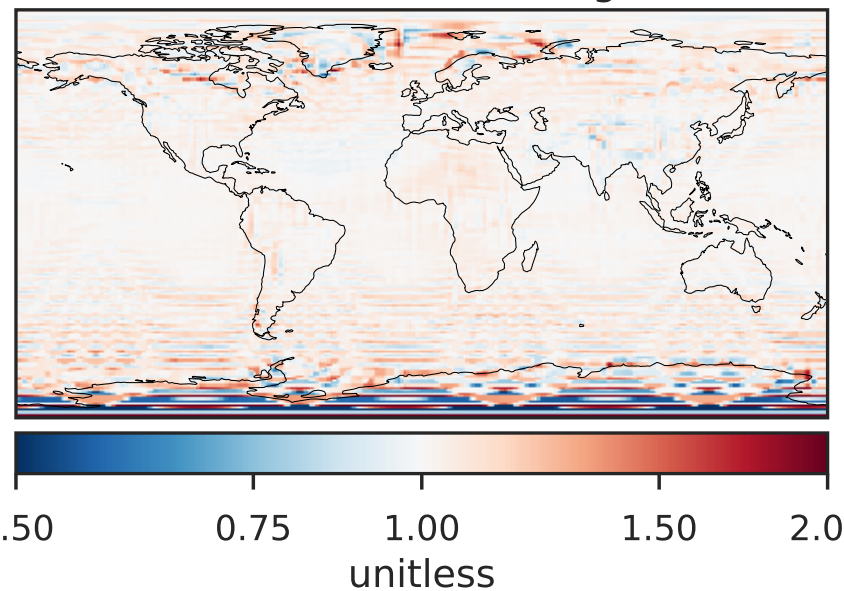
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



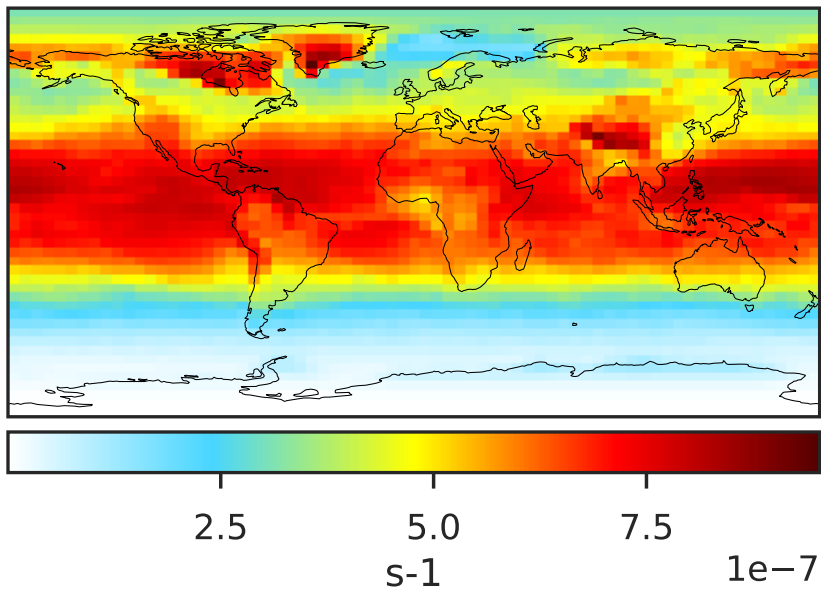
Ratio (1x1.25)  
Dev/Ref, Fixed Range



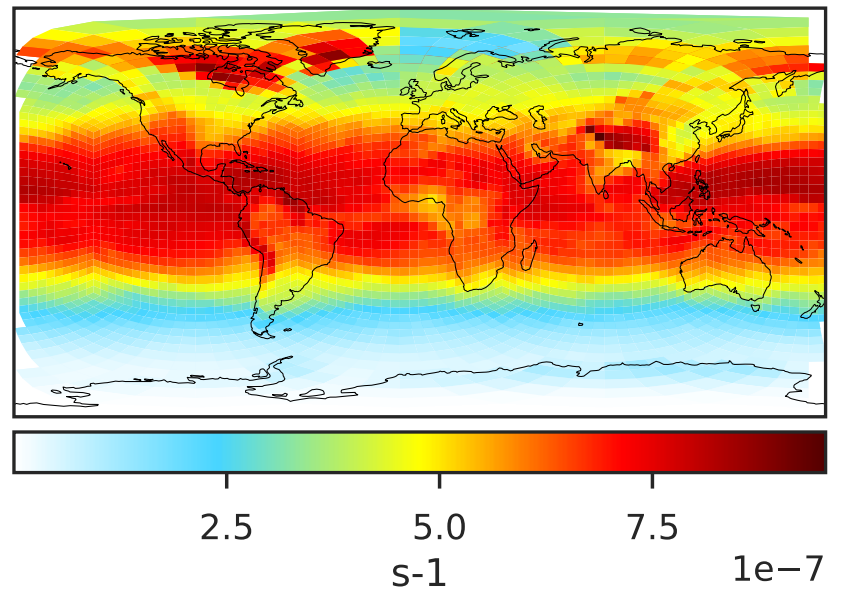


# Jval\_IHN3 (Apr2019)

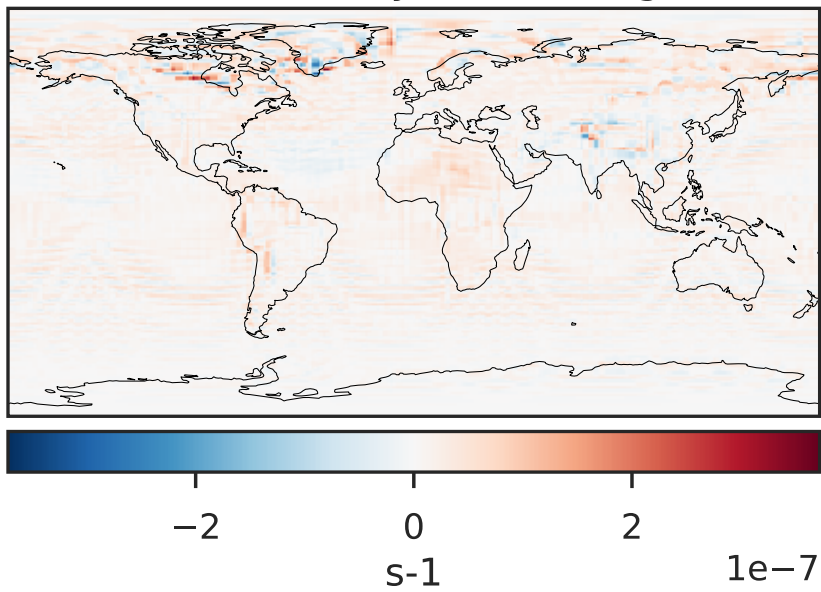
14.3.0-rc.0 (Ref)  
4.0x5.0



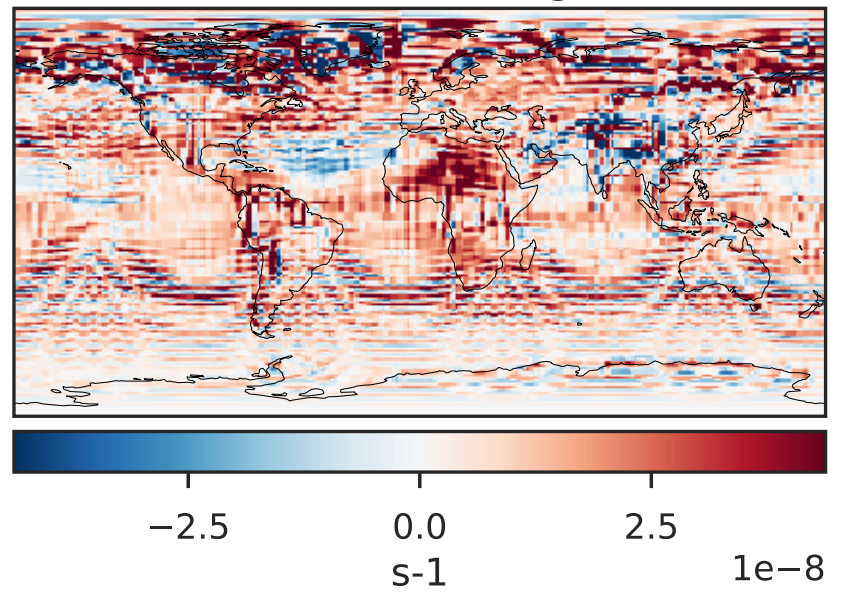
14.3.0-rc.0 (Dev)  
c24



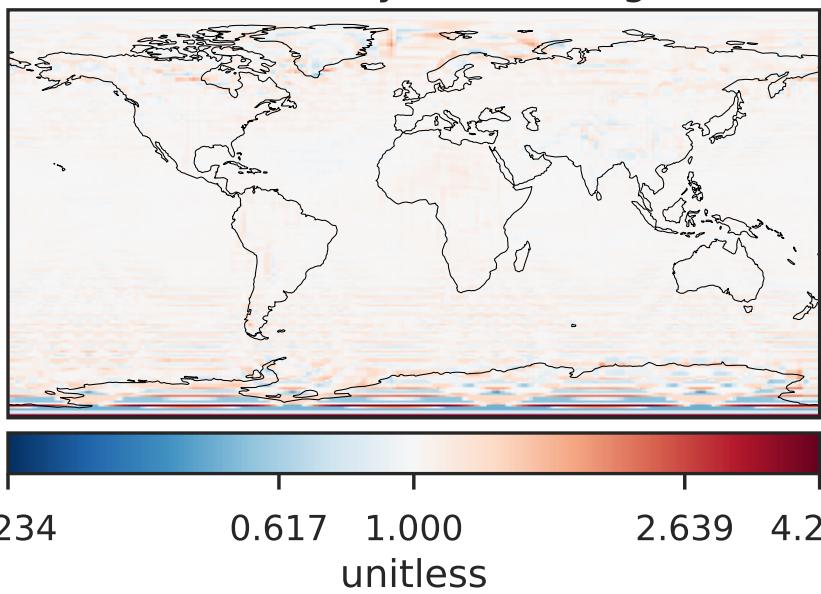
Difference (1x1.25)  
Dev - Ref, Dynamic Range



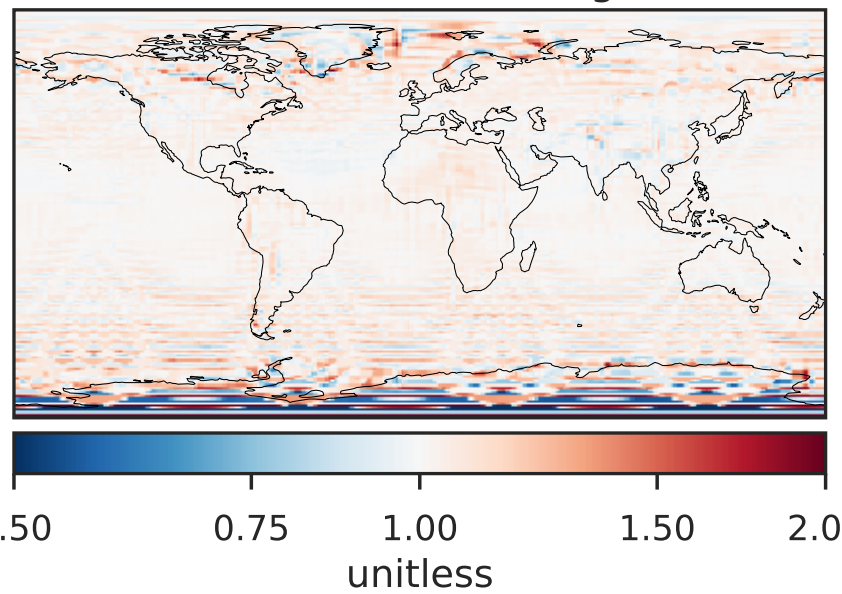
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

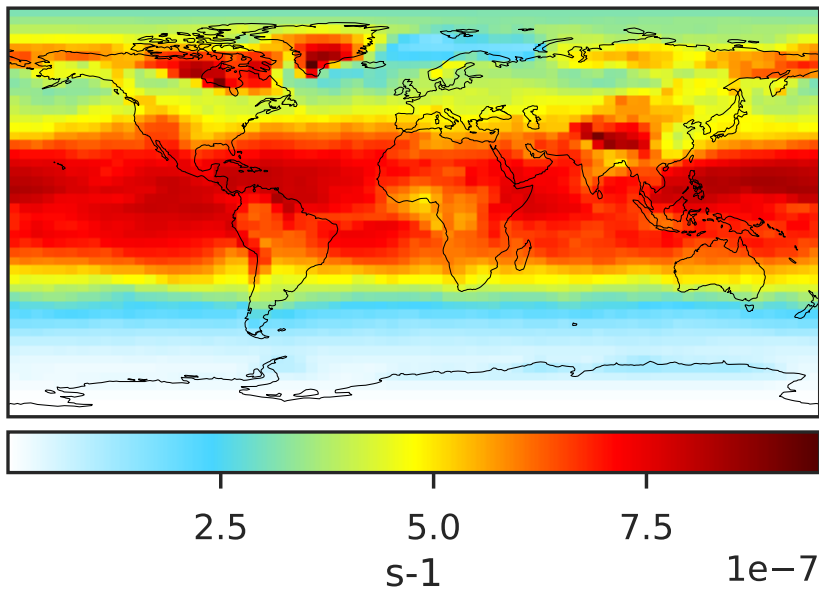


Ratio (1x1.25)  
Dev/Ref, Fixed Range

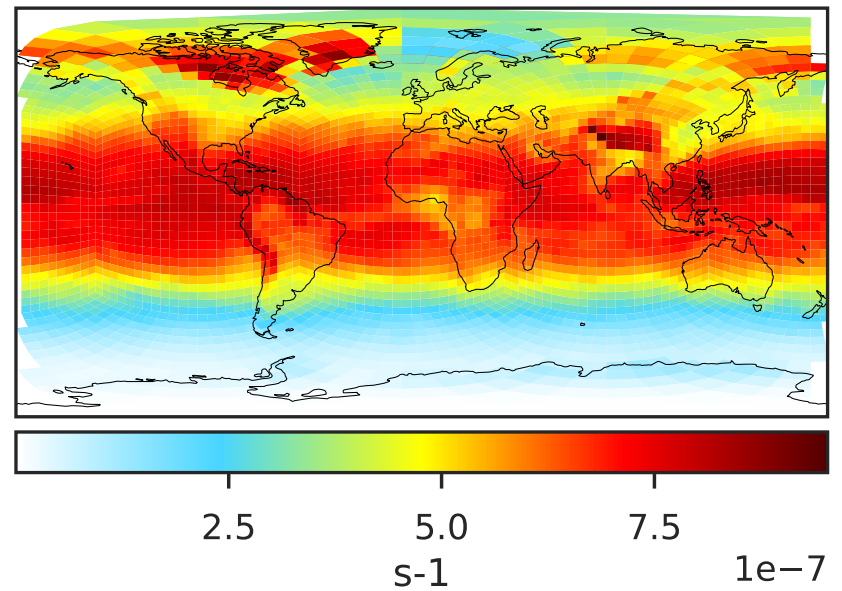


# Jval\_IHN4 (Apr2019)

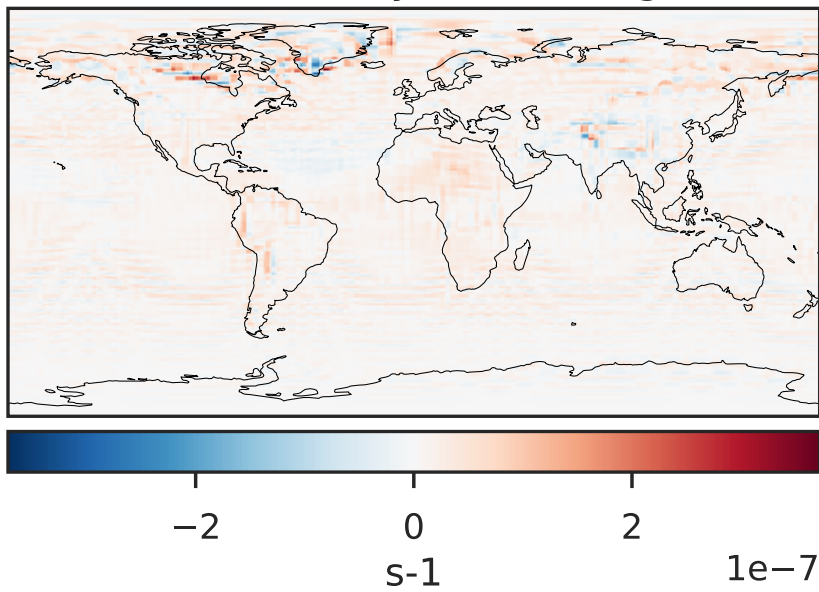
14.3.0-rc.0 (Ref)  
4.0x5.0



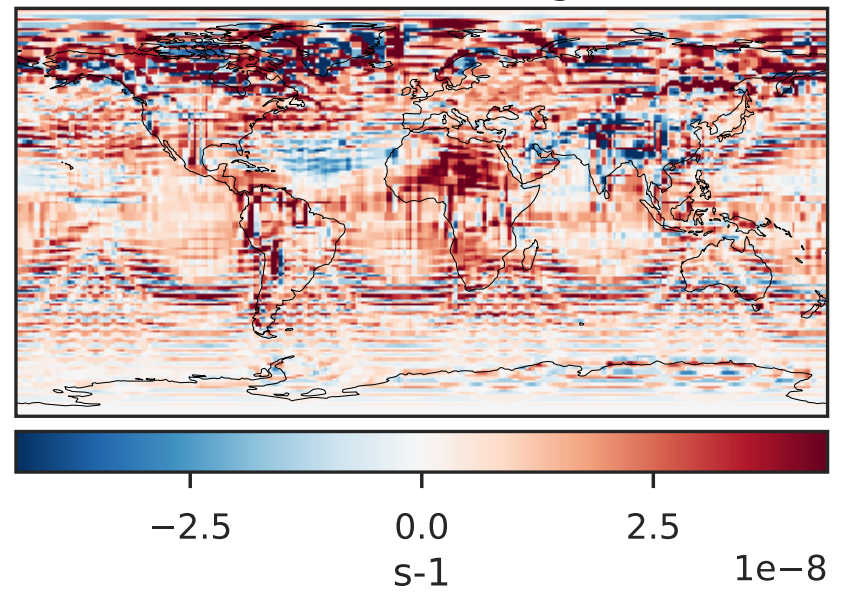
14.3.0-rc.0 (Dev)  
c24



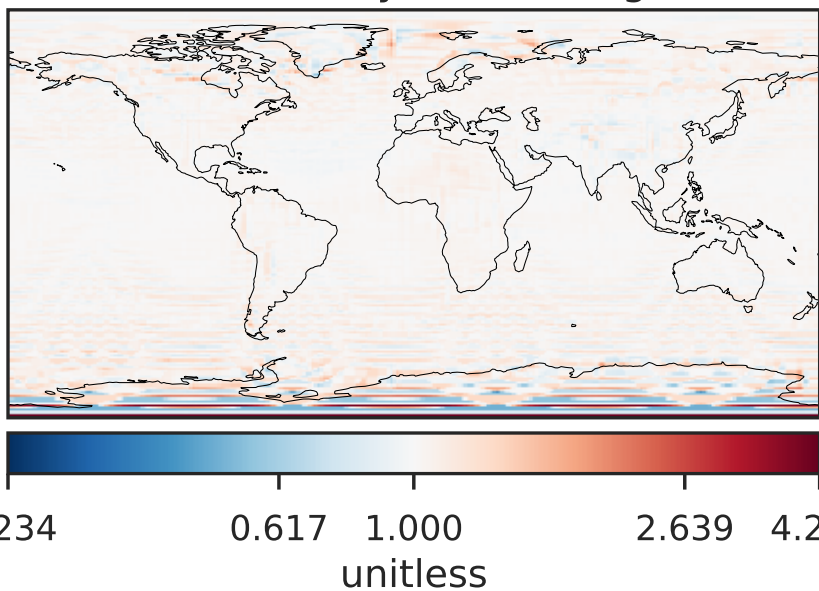
Difference (1x1.25)  
Dev - Ref, Dynamic Range



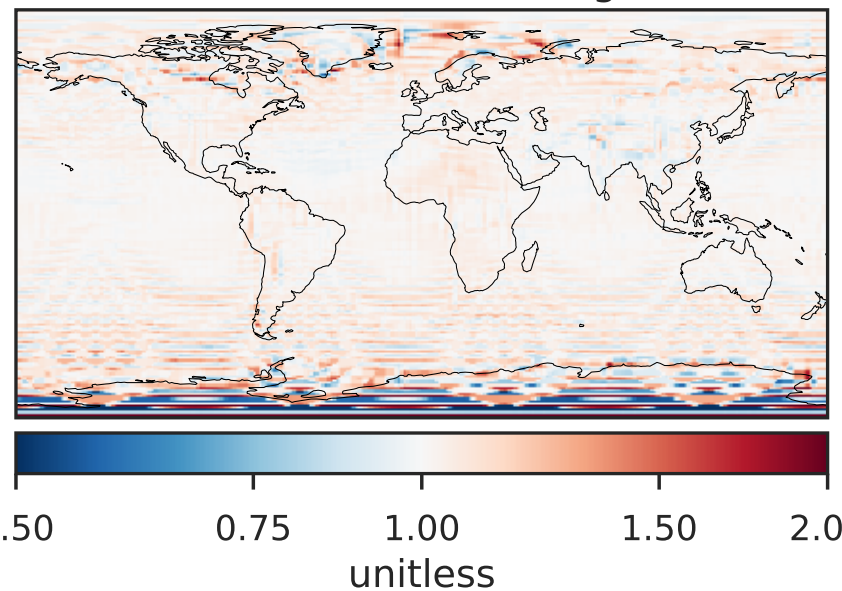
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



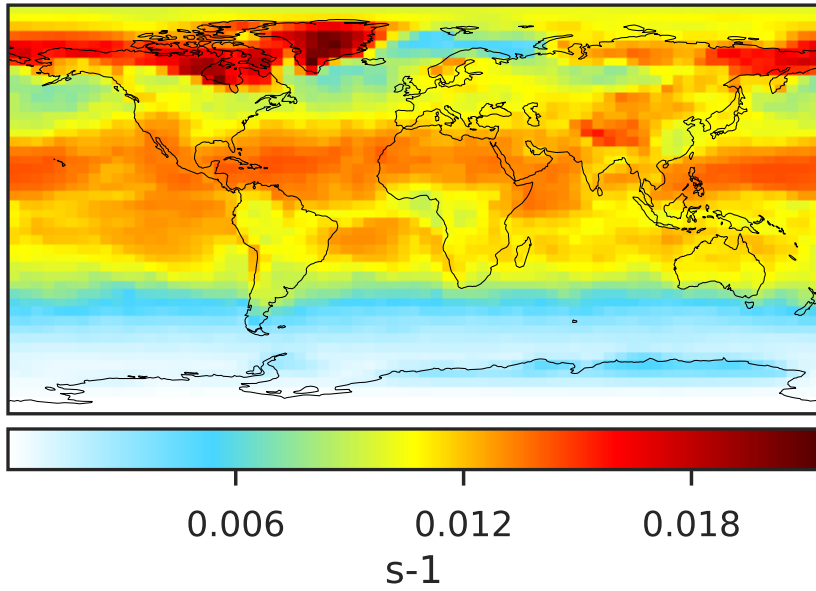
Ratio (1x1.25)  
Dev/Ref, Fixed Range



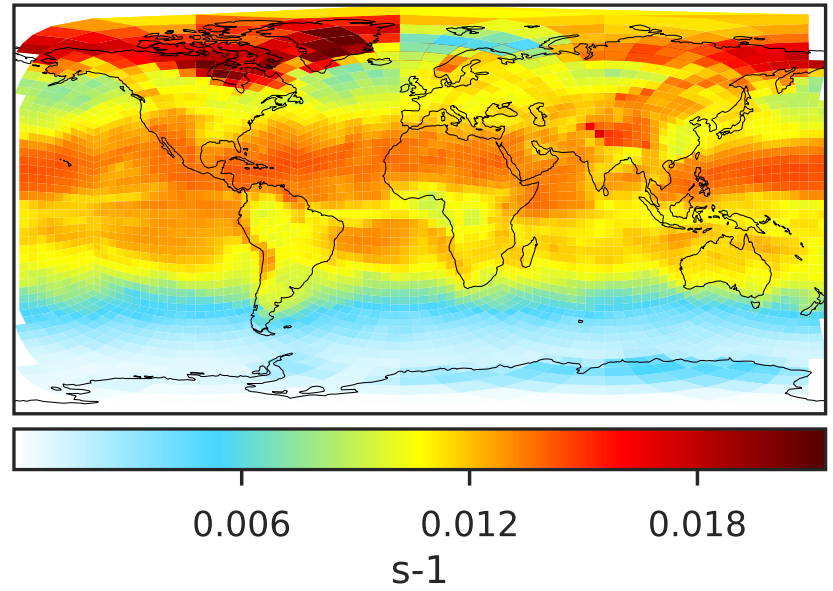


# Jval\_INO (Apr2019)

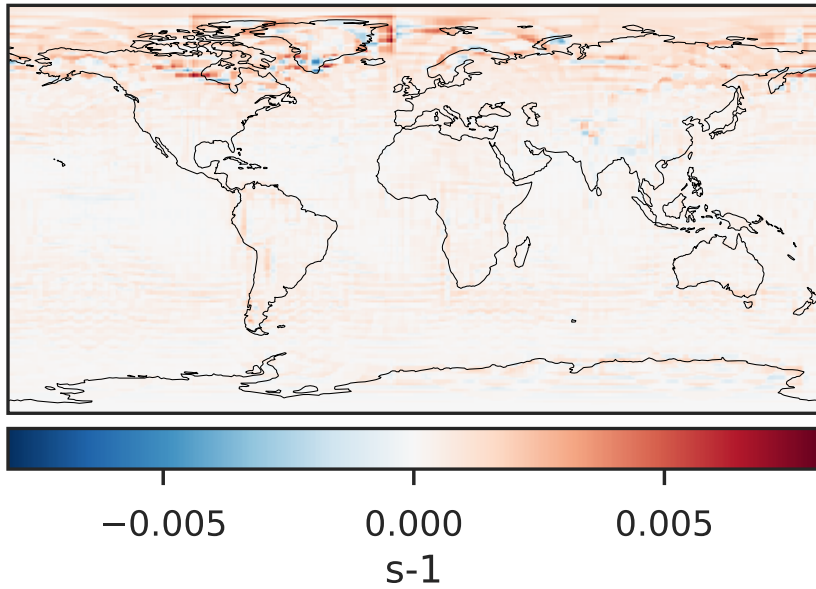
14.3.0-rc.0 (Ref)  
4.0x5.0



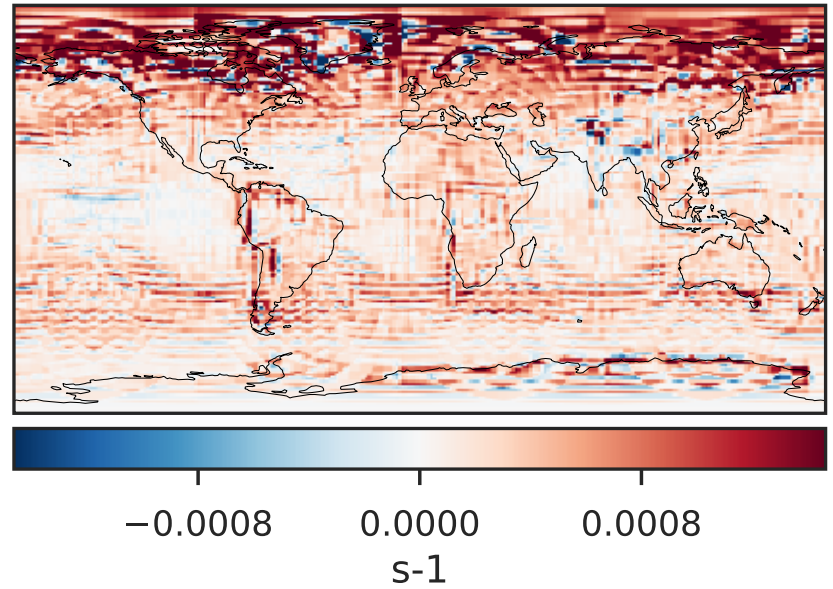
14.3.0-rc.0 (Dev)  
c24



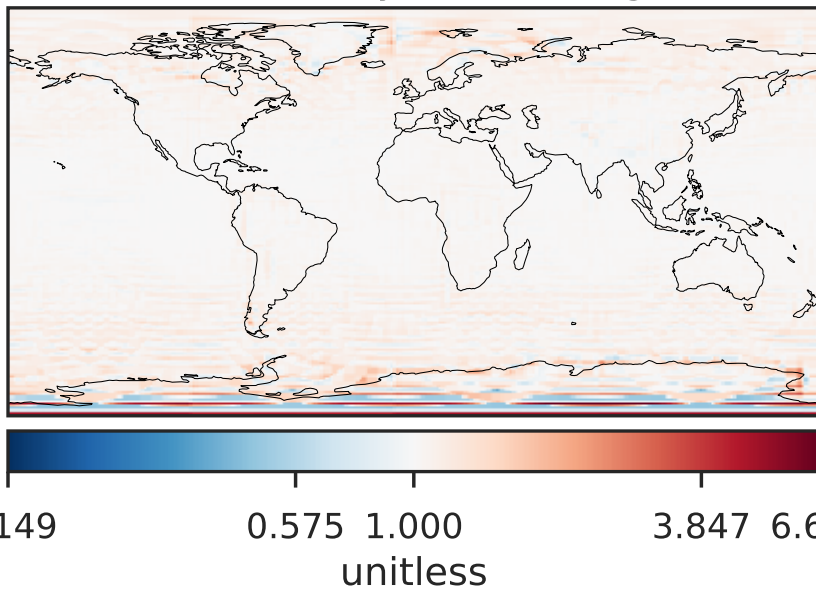
Difference (1x1.25)  
Dev - Ref, Dynamic Range



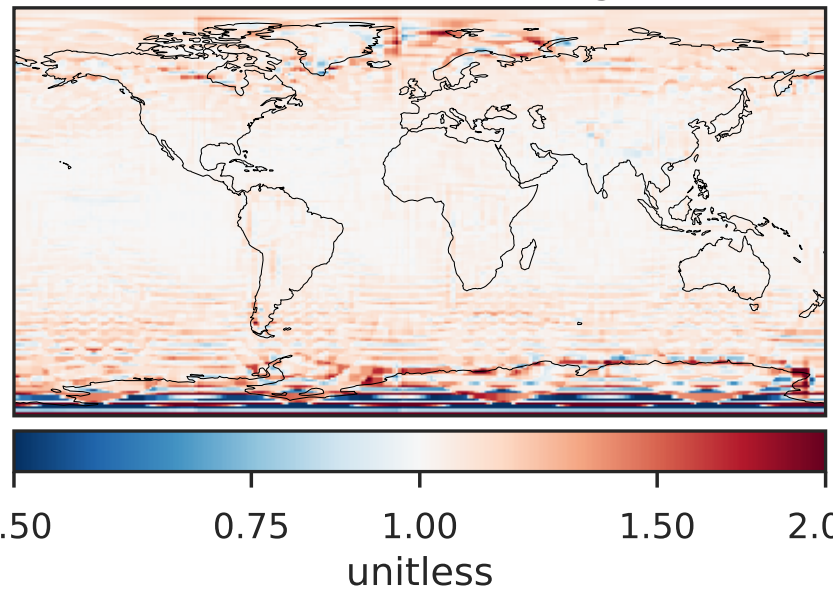
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

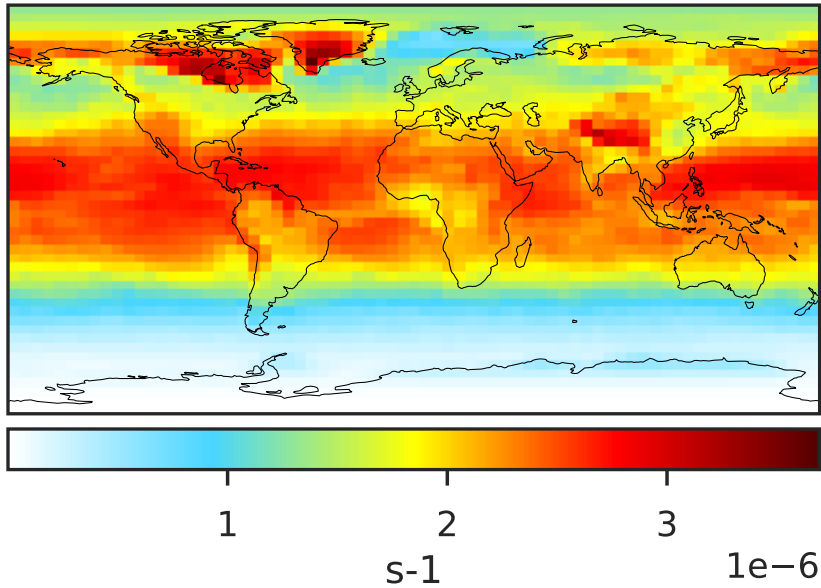


Ratio (1x1.25)  
Dev/Ref, Fixed Range

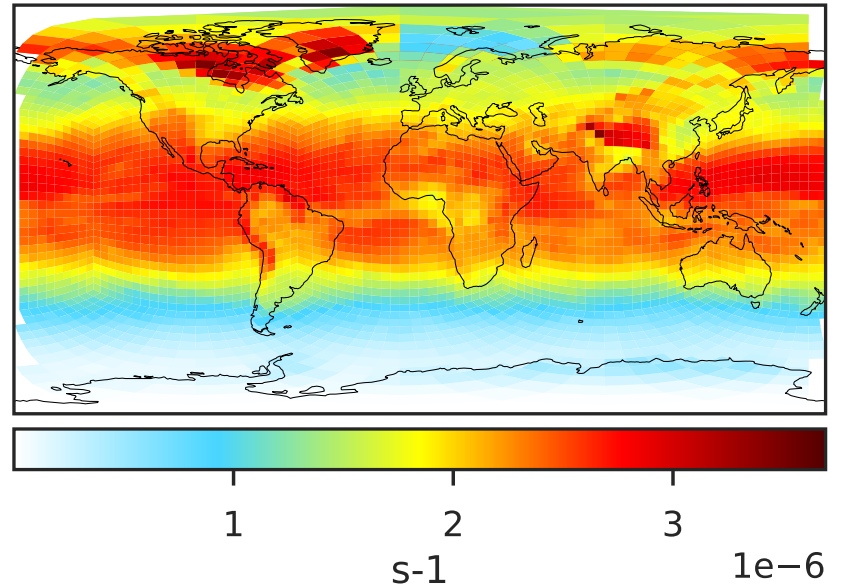


# Jval\_INPB (Apr2019)

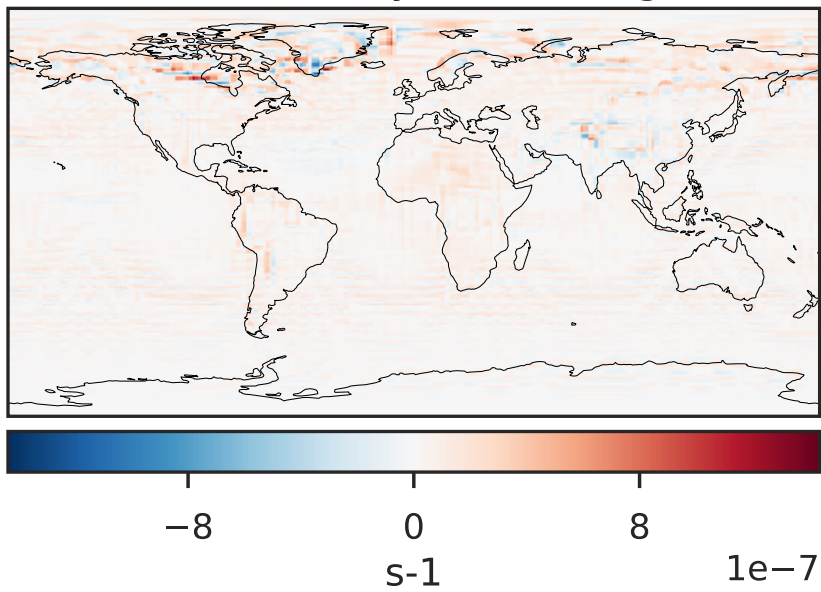
14.3.0-rc.0 (Ref)  
4.0x5.0



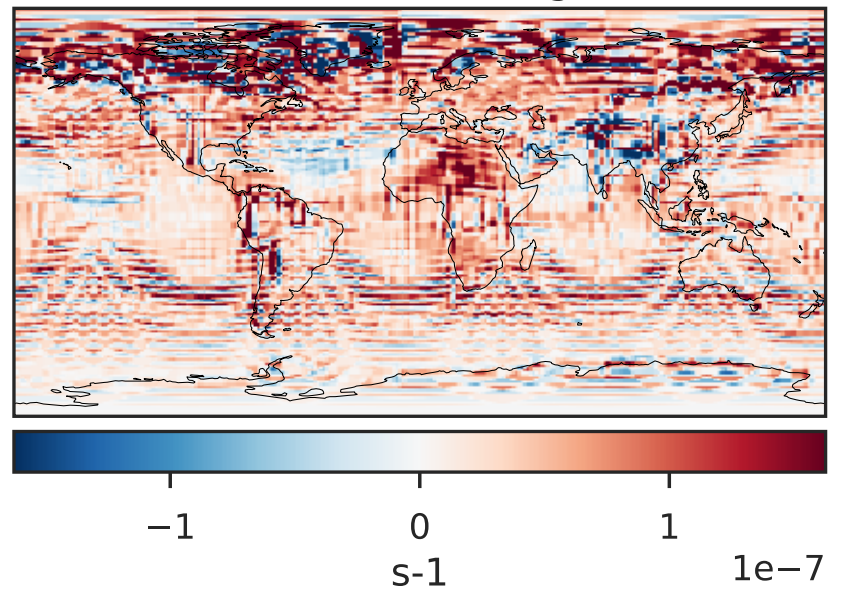
14.3.0-rc.0 (Dev)  
c24



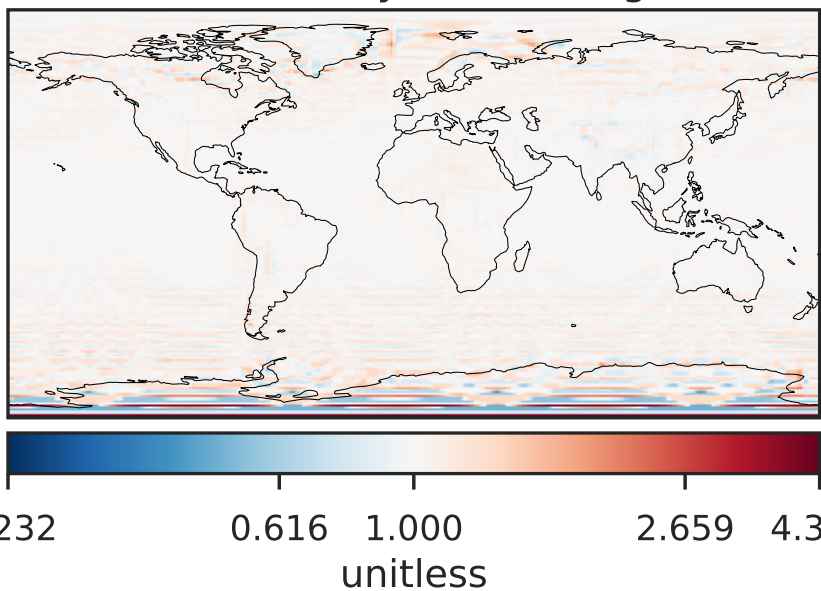
Difference (1x1.25)  
Dev - Ref, Dynamic Range



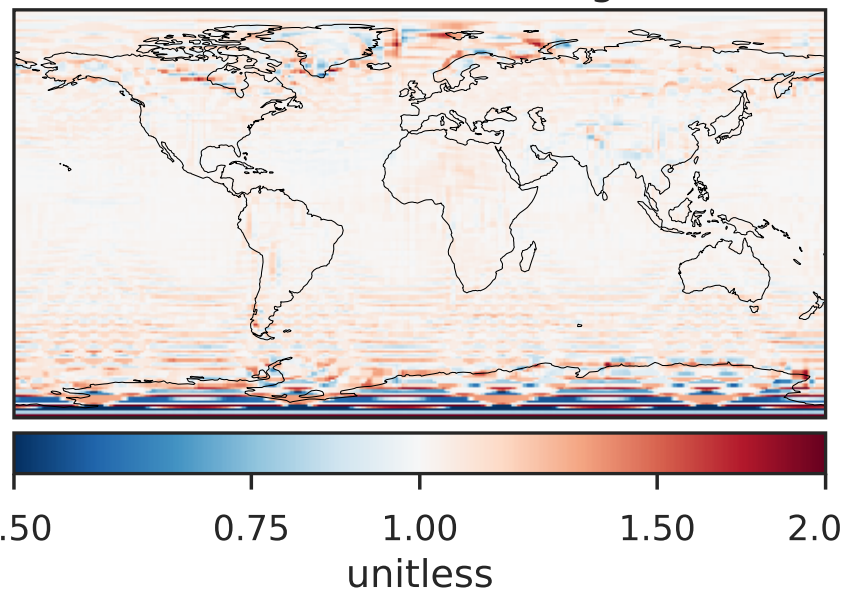
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



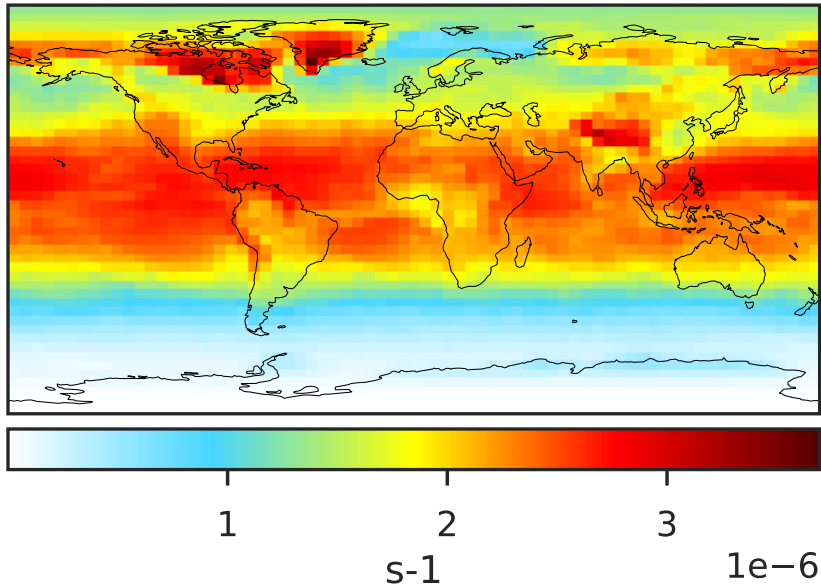
Ratio (1x1.25)  
Dev/Ref, Fixed Range



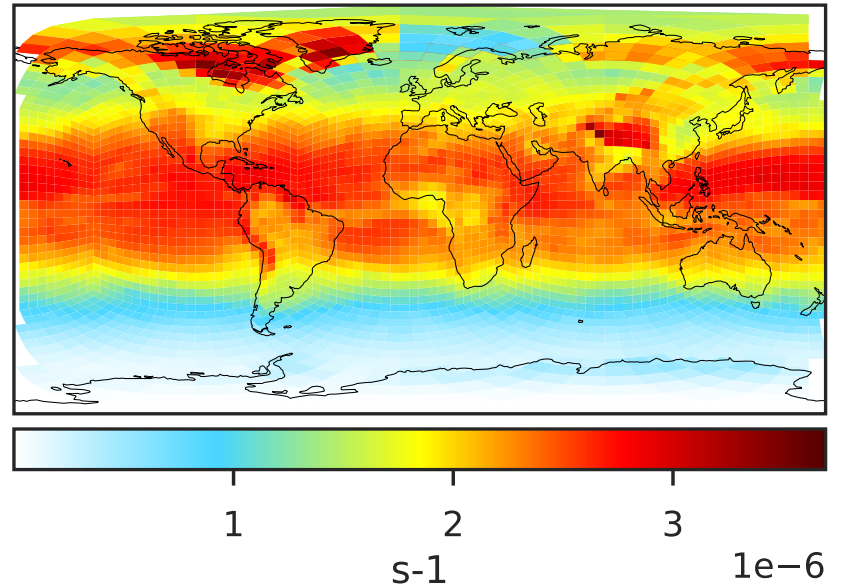


# Jval\_INPD (Apr2019)

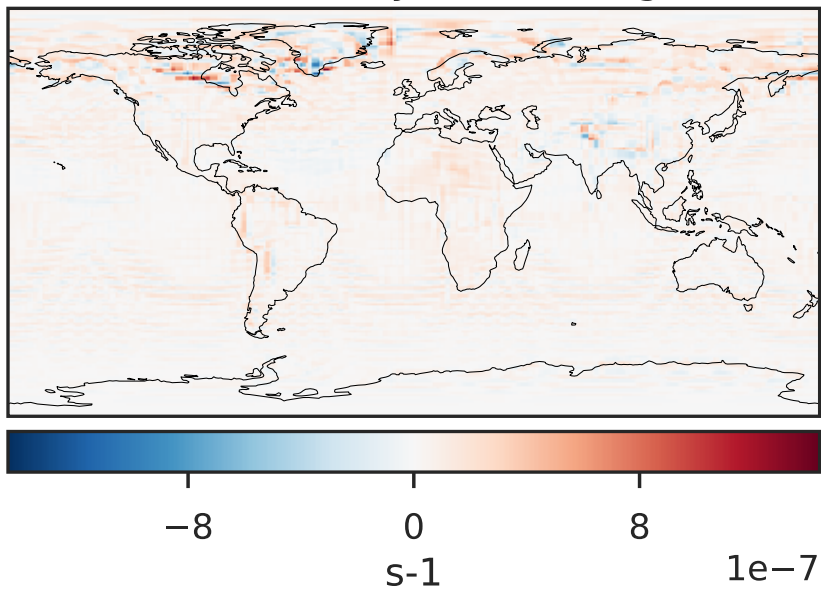
14.3.0-rc.0 (Ref)  
4.0x5.0



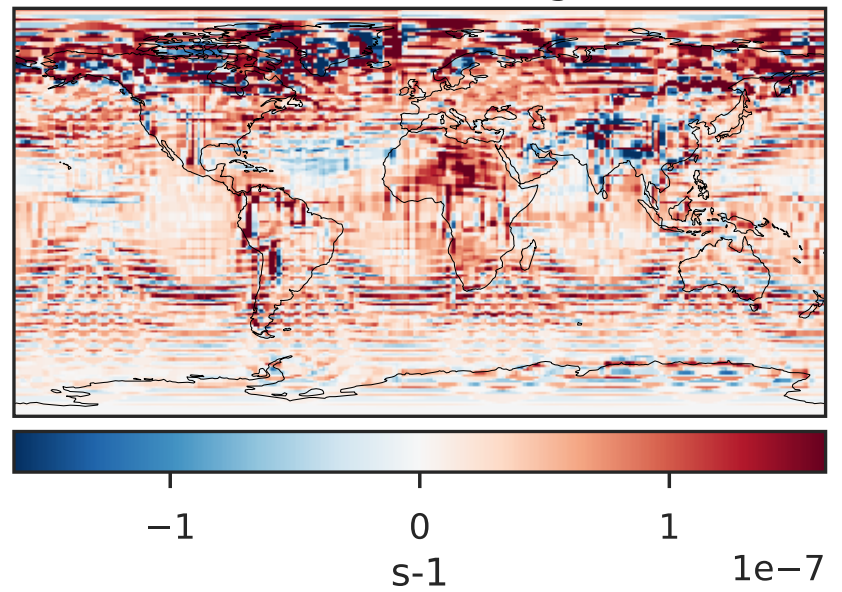
14.3.0-rc.0 (Dev)  
c24



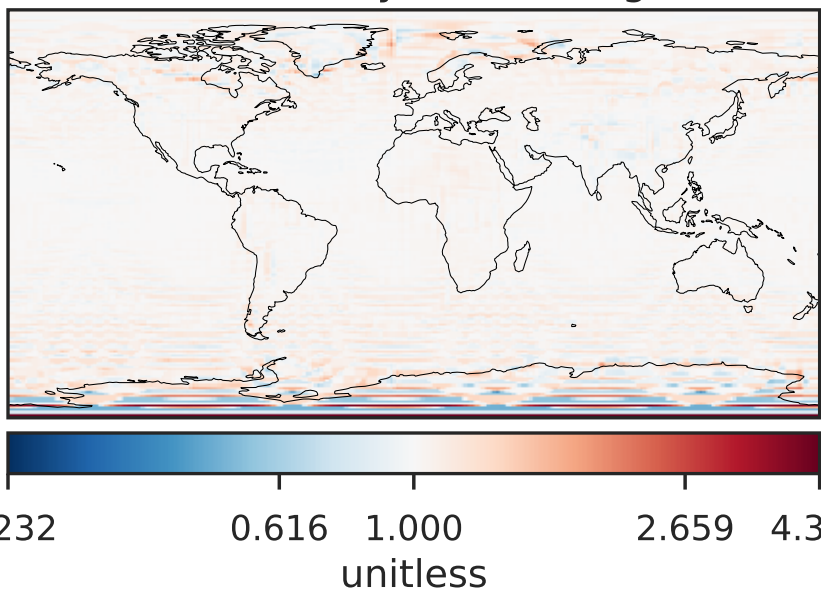
Difference (1x1.25)  
Dev - Ref, Dynamic Range



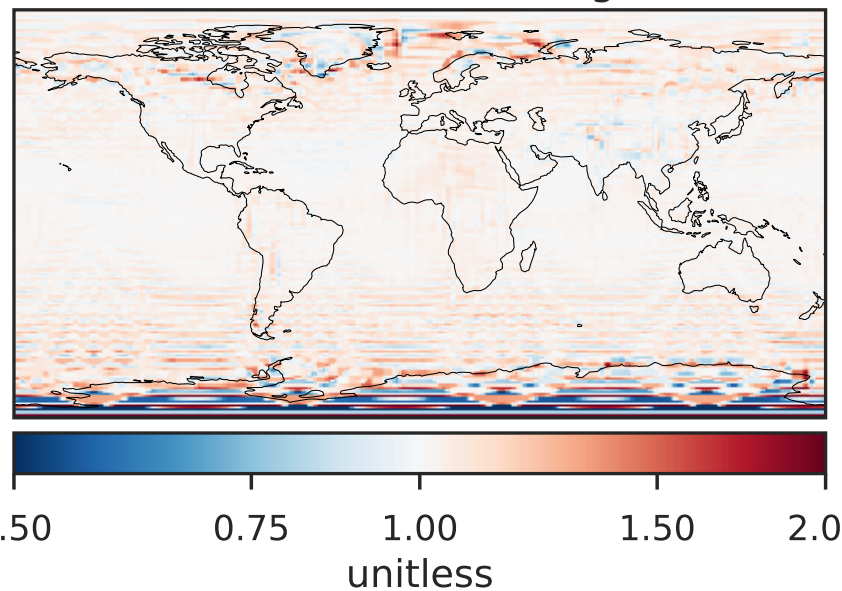
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

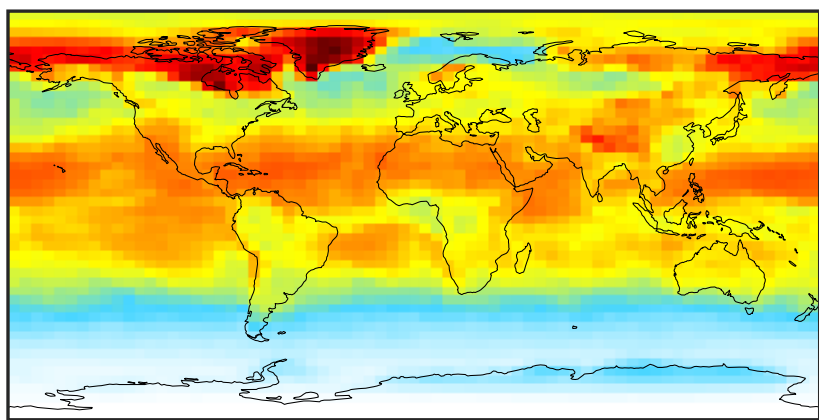


Ratio (1x1.25)  
Dev/Ref, Fixed Range



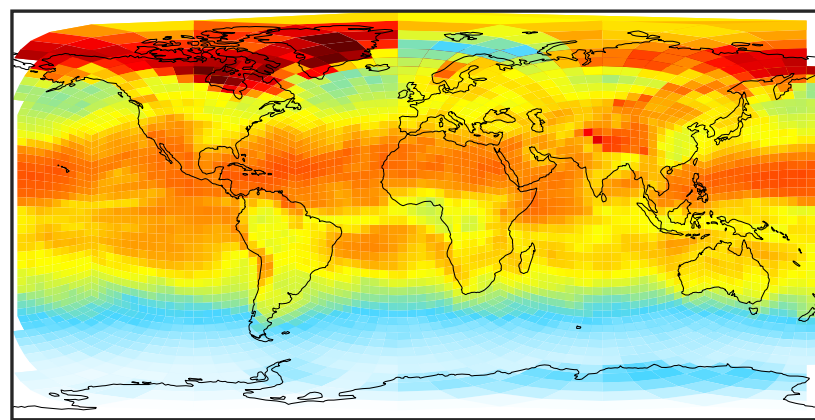
# Jval\_IO (Apr2019)

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



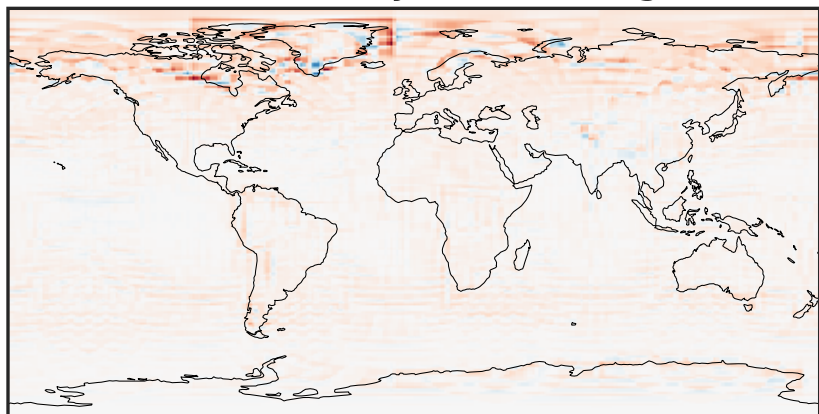
0.000 0.033 0.066 0.099 0.132  
s-1

14.3.0-rc.0 (Dev)  
c24



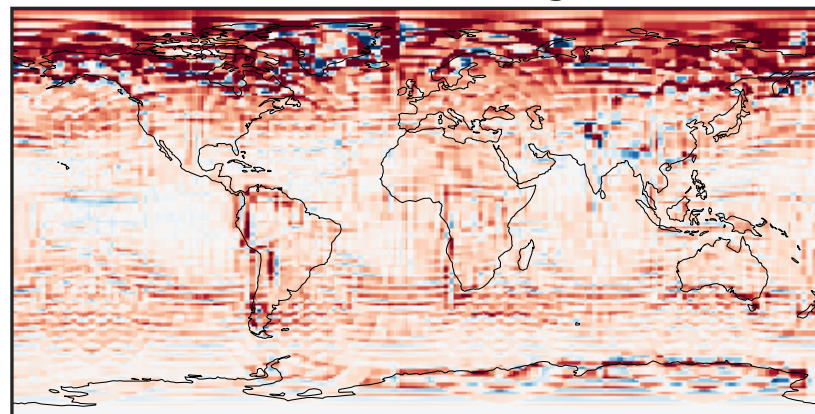
0.000 0.033 0.066 0.099 0.132  
s-1

Difference (1x1.25)  
Dev - Ref, Dynamic Range



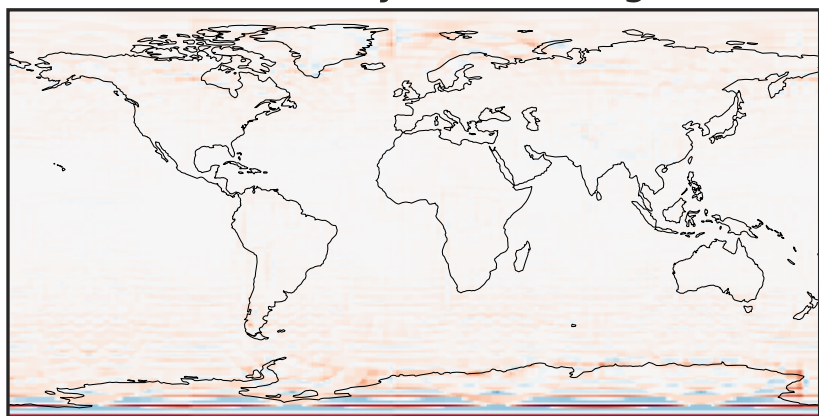
-0.025 0.000 0.025  
s-1

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



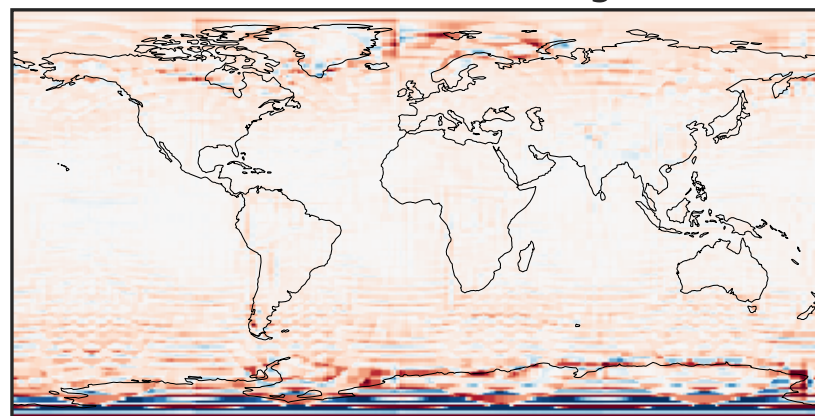
-0.005 0.000 0.005  
s-1

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.150 0.575 1.000 3.836 6.673  
unitless

Ratio (1x1.25)  
Dev/Ref, Fixed Range

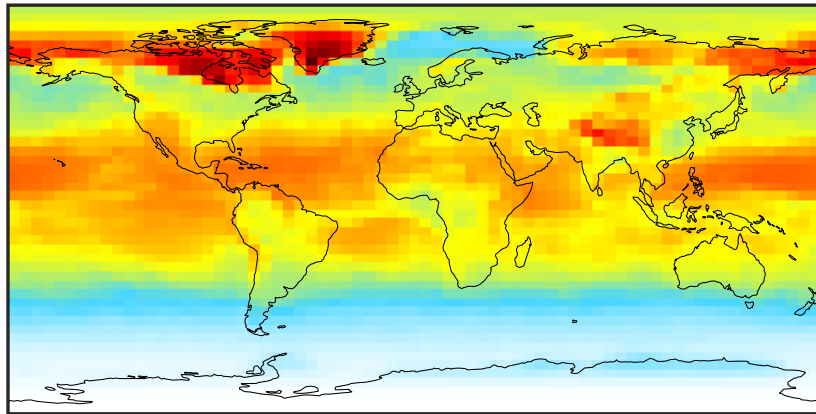


0.50 0.75 1.00 1.50 2.00  
unitless



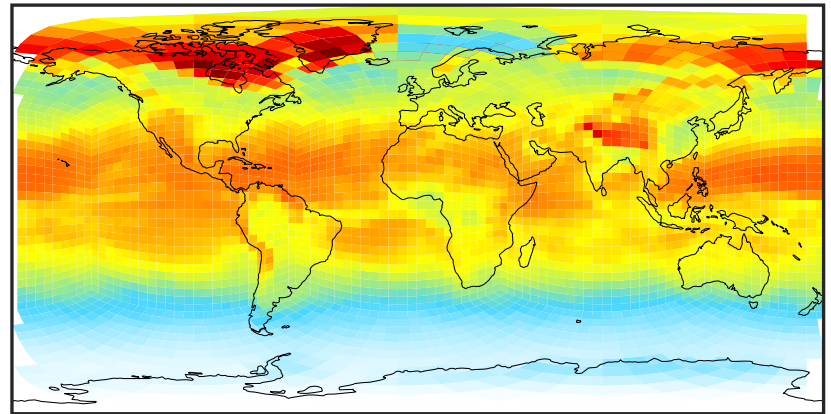
# Jval\_IONO (Apr2019)

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



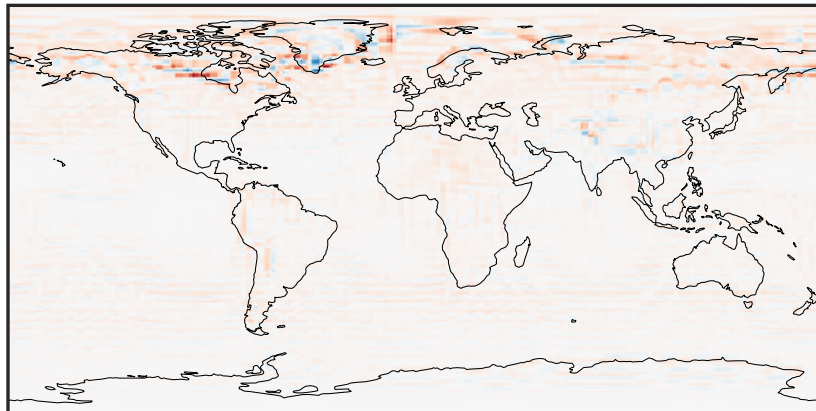
0.0005 0.0010 0.0015  
s-1

14.3.0-rc.0 (Dev)  
c24



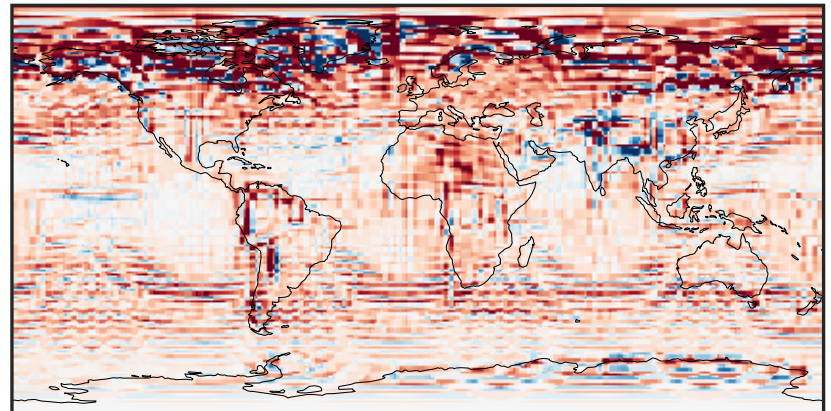
0.0005 0.0010 0.0015  
s-1

Difference (1x1.25)  
Dev - Ref, Dynamic Range



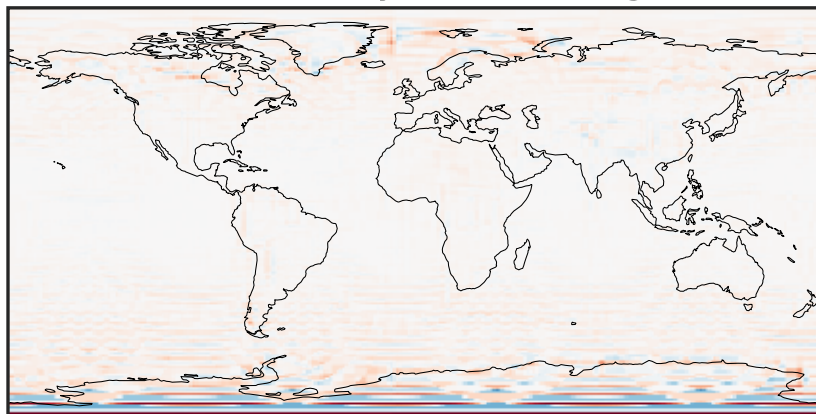
-0.0004 0.0000 0.0004  
s-1

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



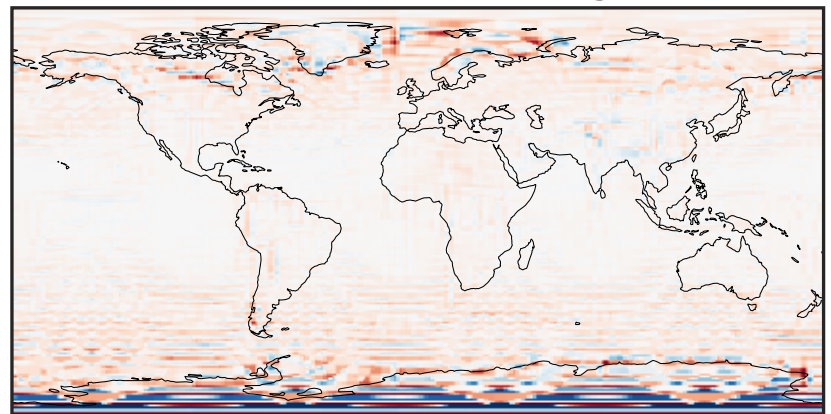
-4 0 4  
s-1 1e-5

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.226 0.613 1.000 2.709 4.417  
unitless

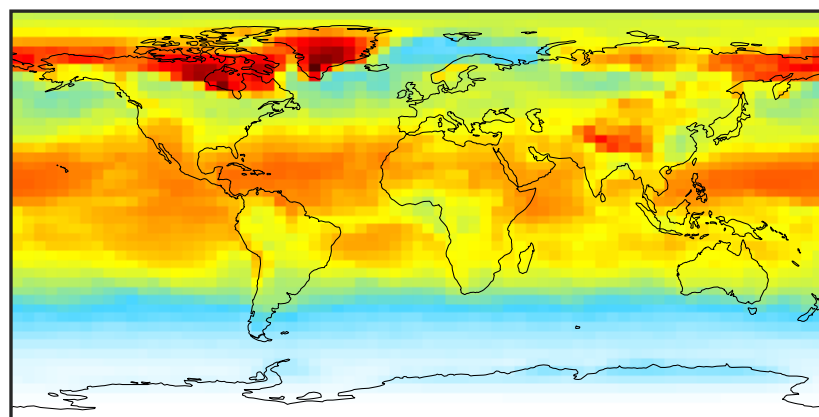
Ratio (1x1.25)  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

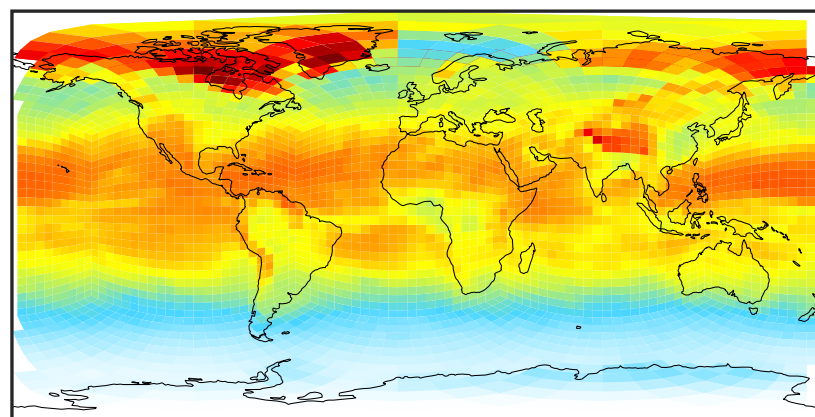
# Jval\_IONO2 (Apr2019)

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



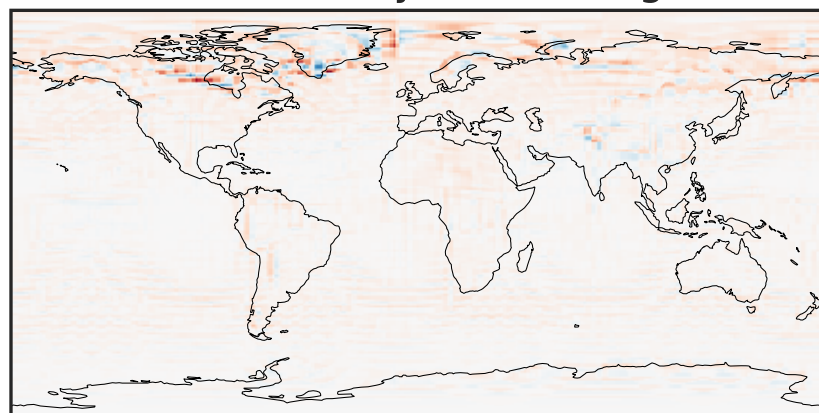
0.0015 0.0030 0.0045  
s-1

14.3.0-rc.0 (Dev)  
c24



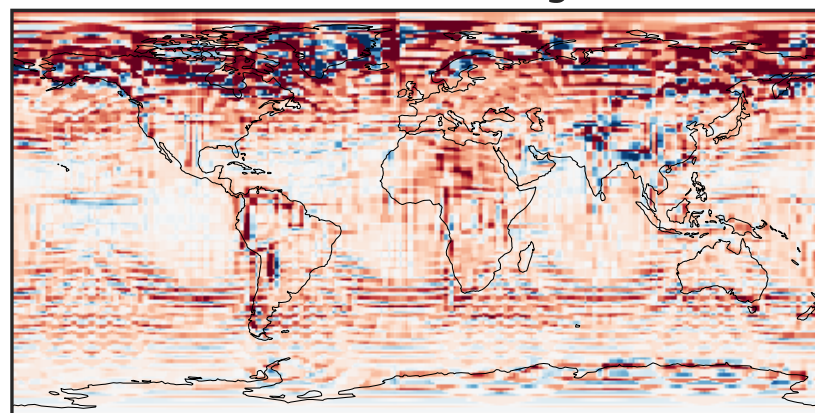
0.0015 0.0030 0.0045  
s-1

Difference (1x1.25)  
Dev - Ref, Dynamic Range



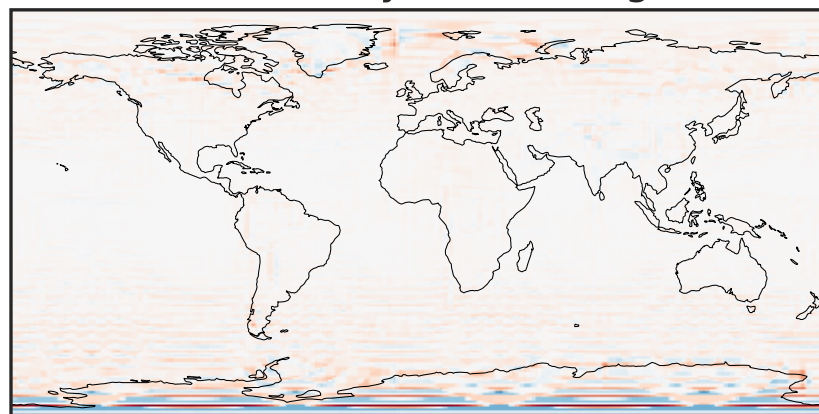
-0.0015 0.0000 0.0015  
s-1

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



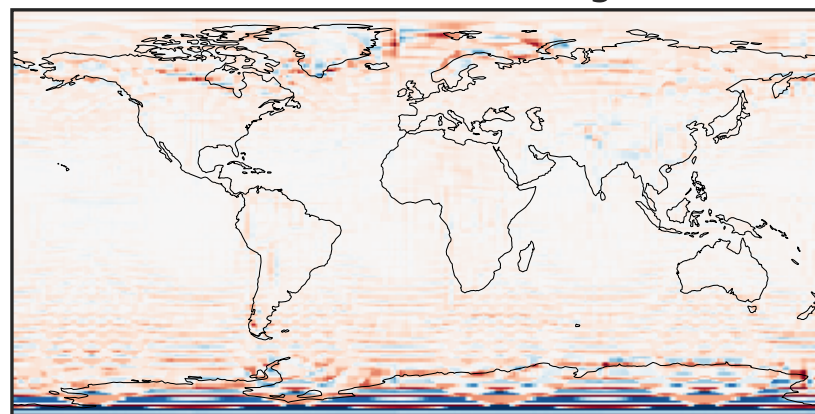
-0.00015 0.00000 0.00015  
s-1

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.224 0.612 1.000 2.729 4.459  
unitless

Ratio (1x1.25)  
Dev/Ref, Fixed Range

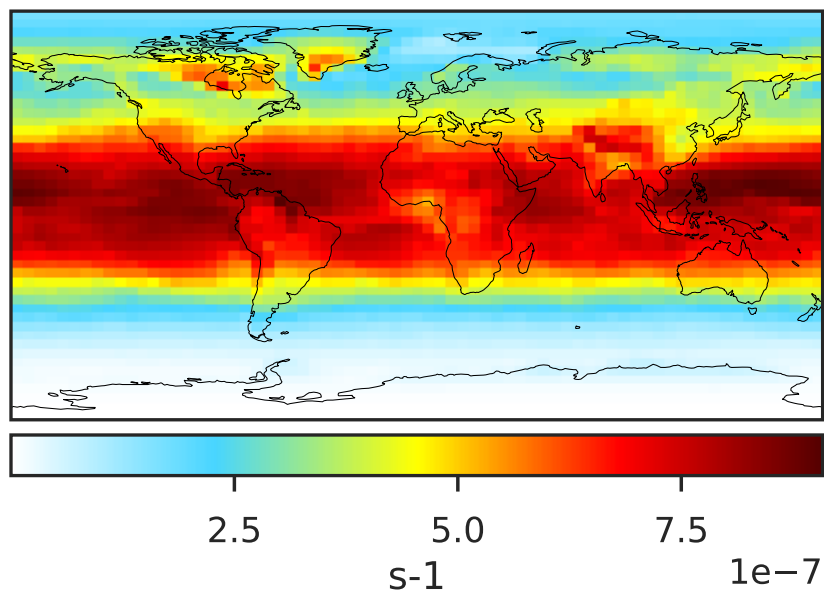


0.50 0.75 1.00 1.50 2.00  
unitless

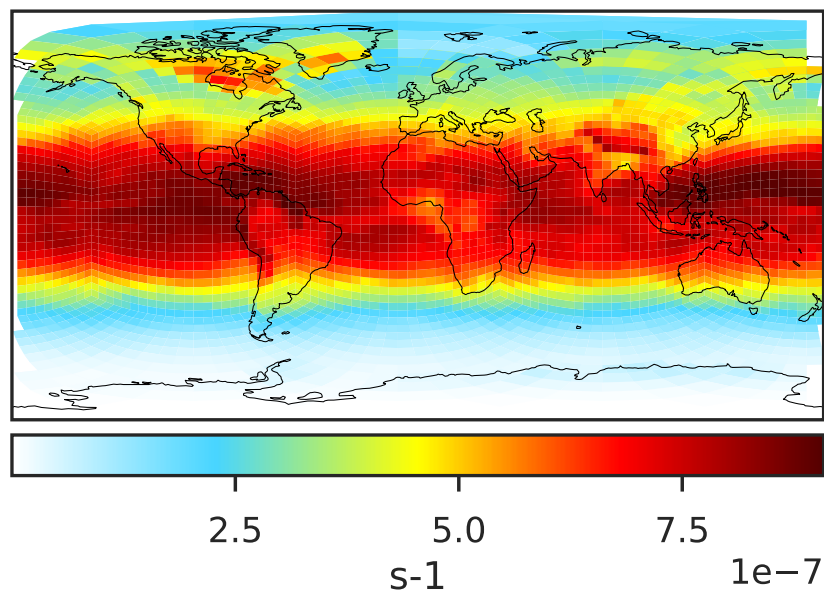


# Jval\_IPRNO3 (Apr2019)

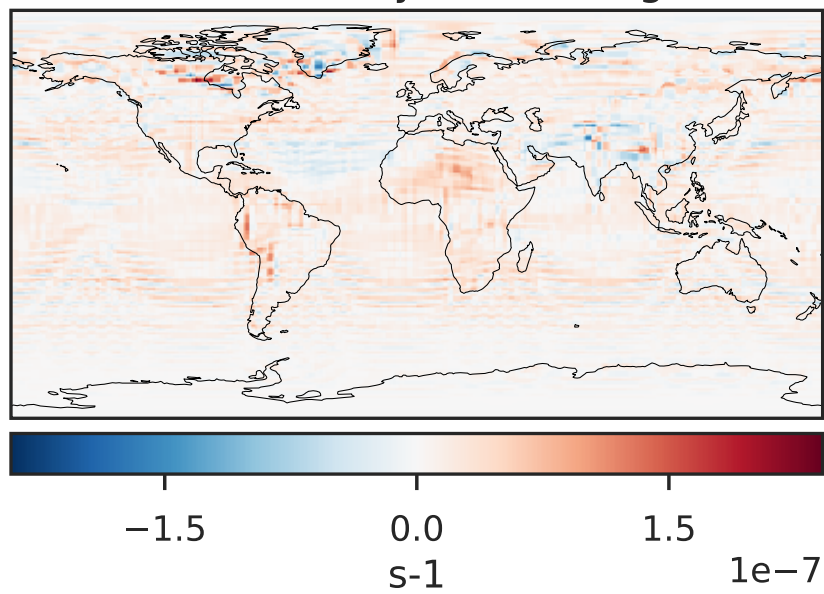
14.3.0-rc.0 (Ref)  
4.0x5.0



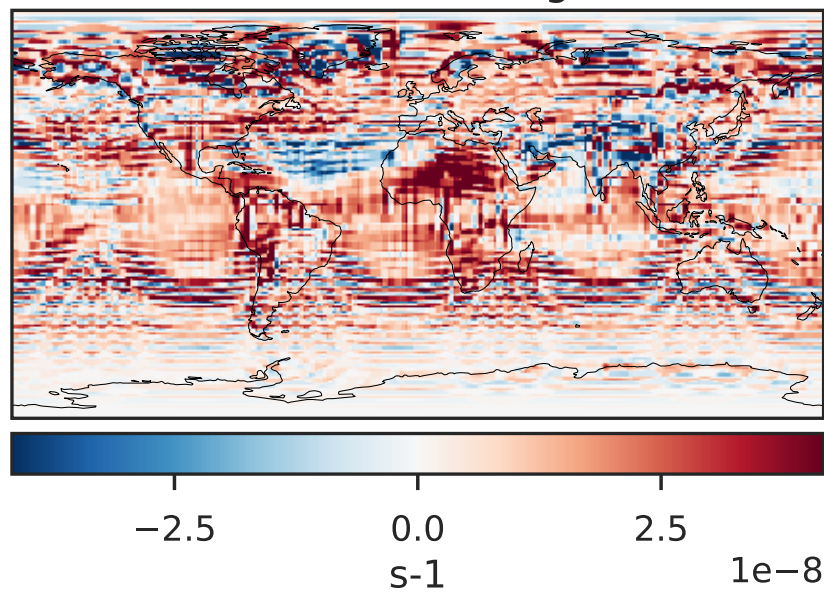
14.3.0-rc.0 (Dev)  
c24



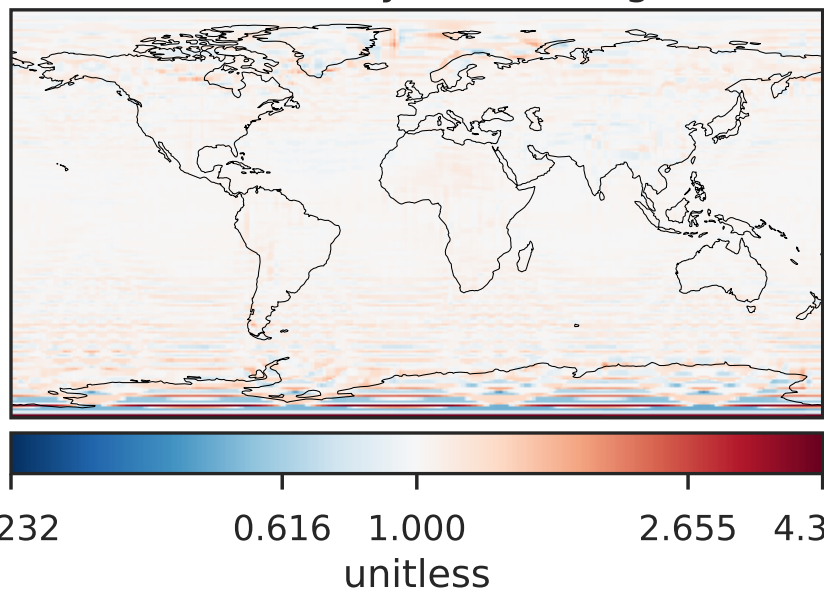
Difference (1x1.25)  
Dev - Ref, Dynamic Range



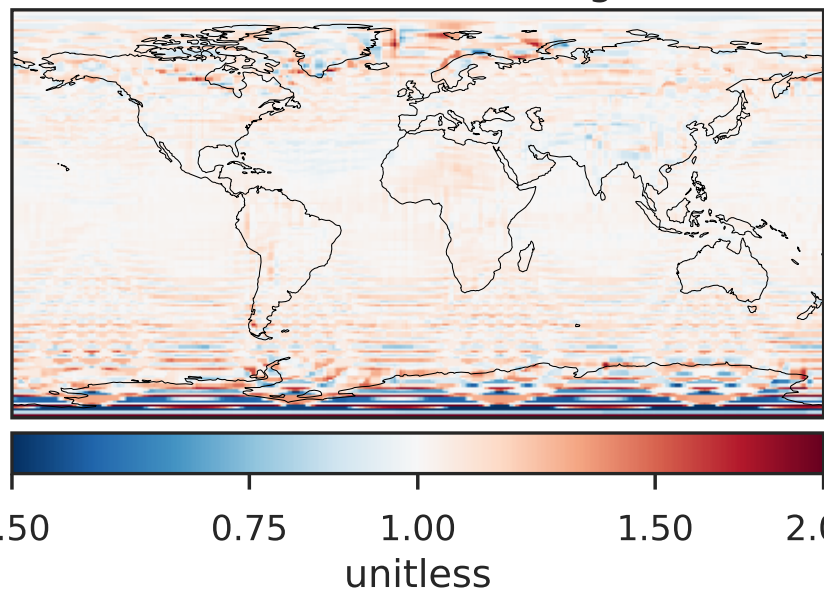
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

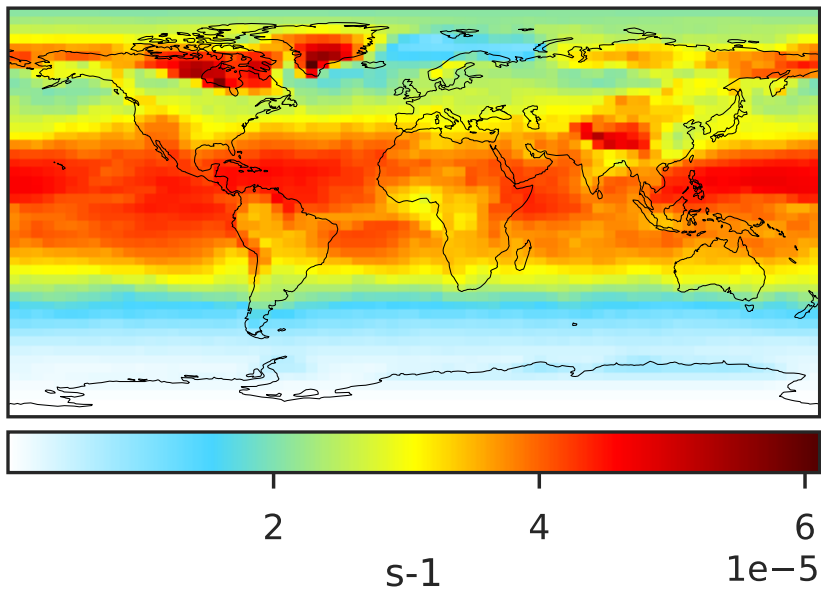


Ratio (1x1.25)  
Dev/Ref, Fixed Range

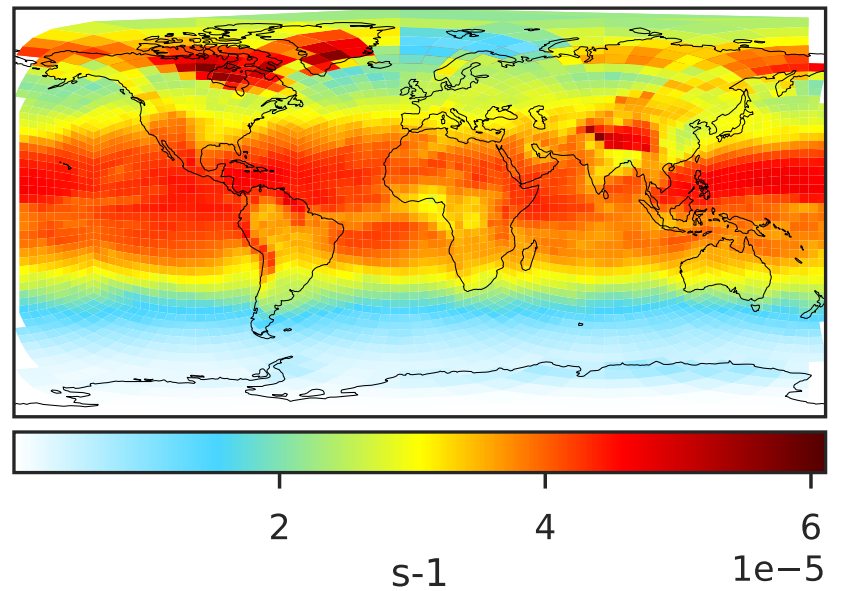


# Jval\_ITCN (Apr2019)

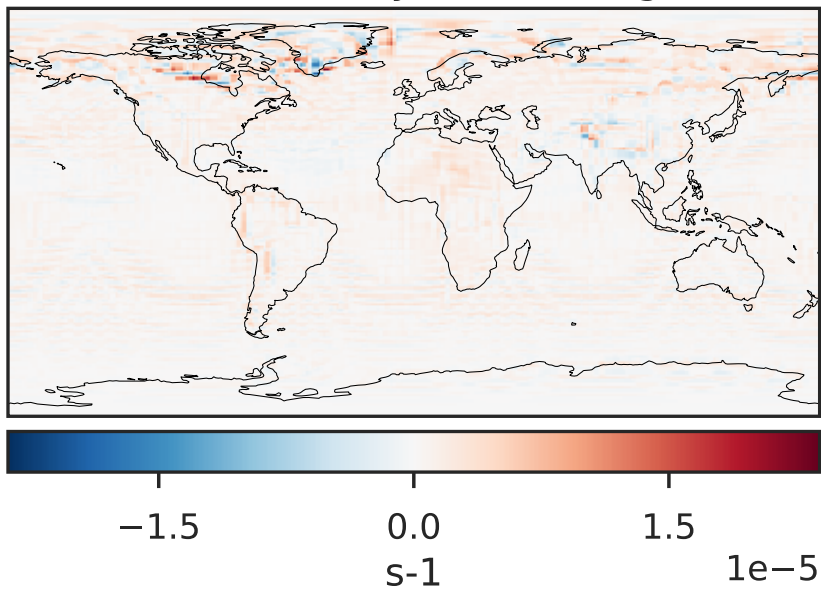
14.3.0-rc.0 (Ref)  
4.0x5.0



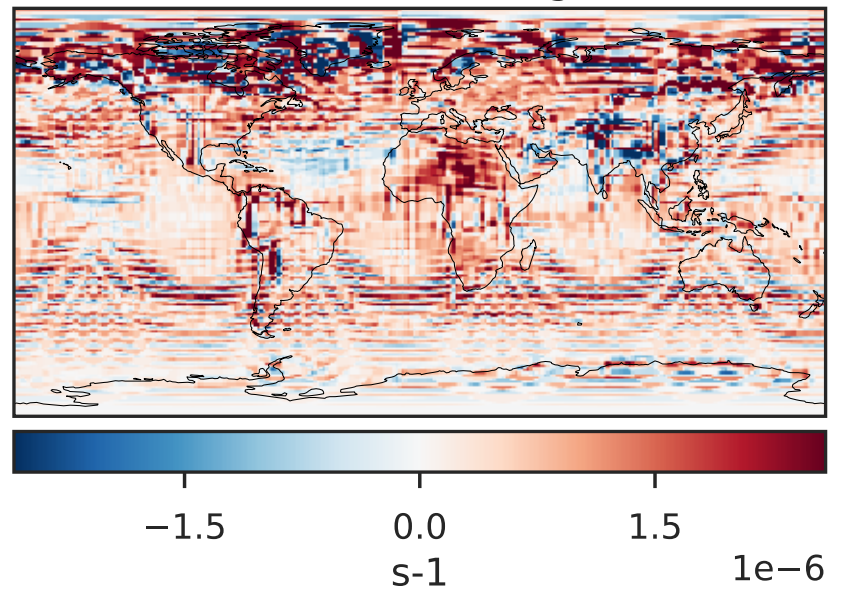
14.3.0-rc.0 (Dev)  
c24



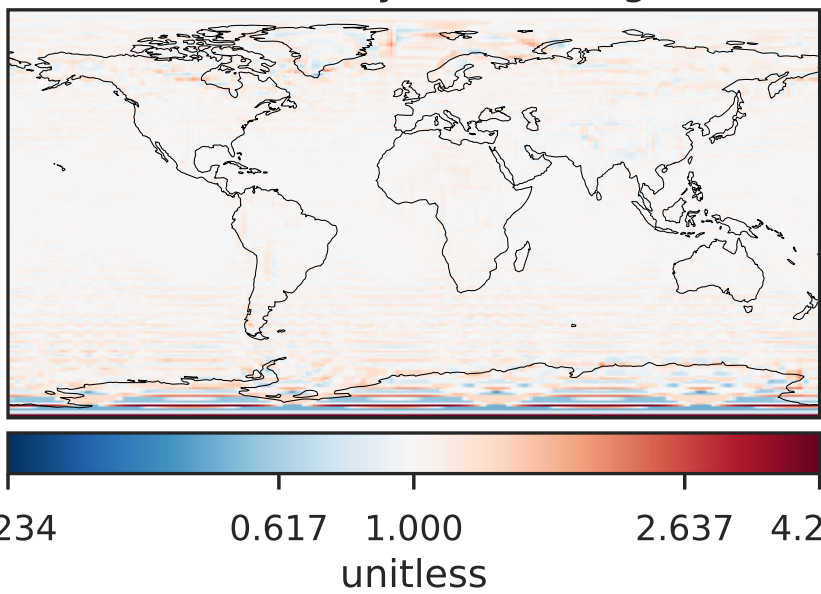
Difference (1x1.25)  
Dev - Ref, Dynamic Range



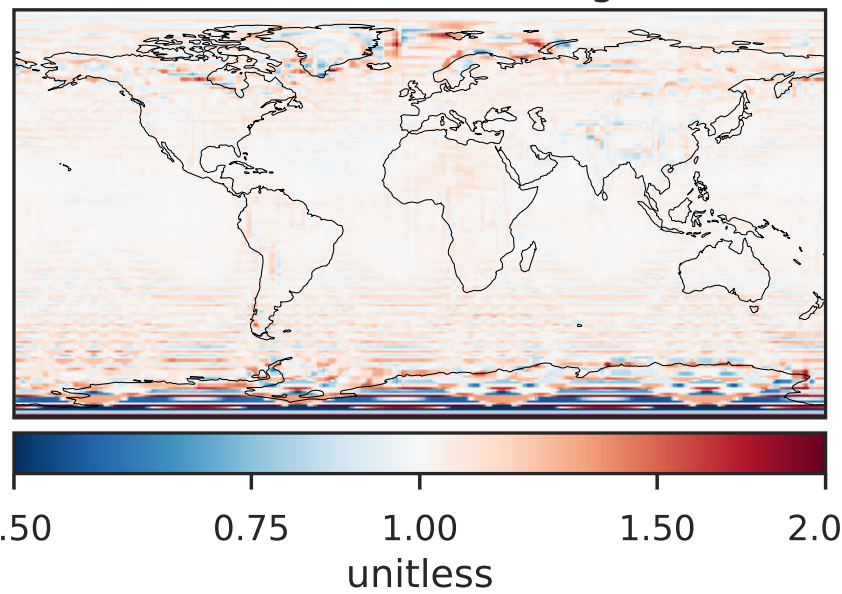
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



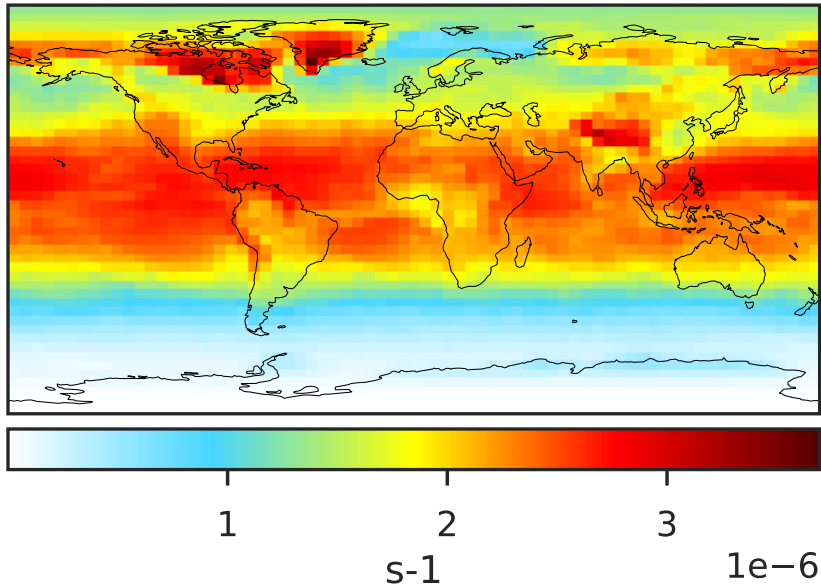
Ratio (1x1.25)  
Dev/Ref, Fixed Range



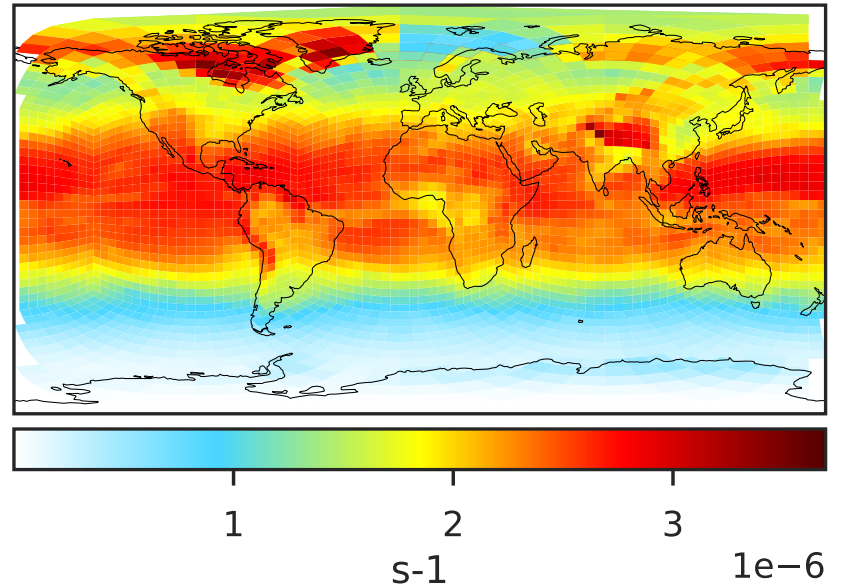


# Jval\_ITHN (Apr2019)

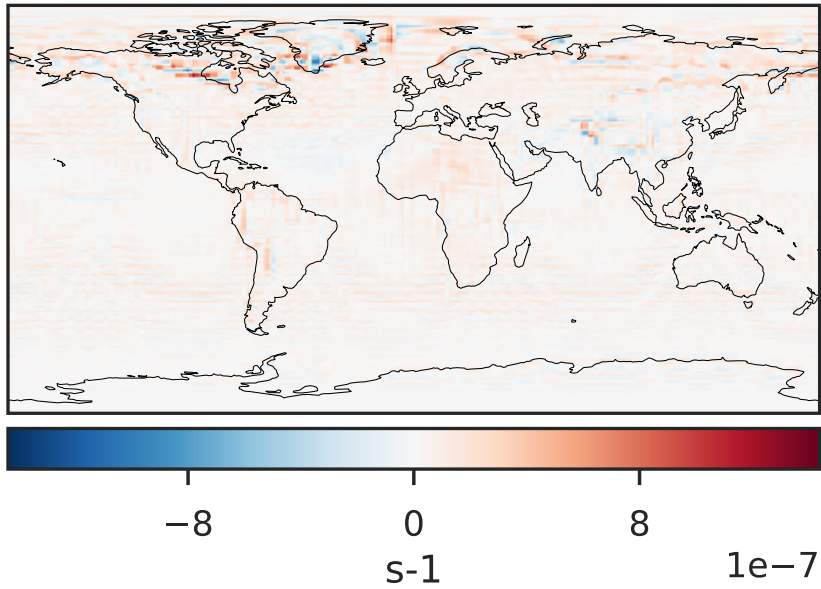
14.3.0-rc.0 (Ref)  
4.0x5.0



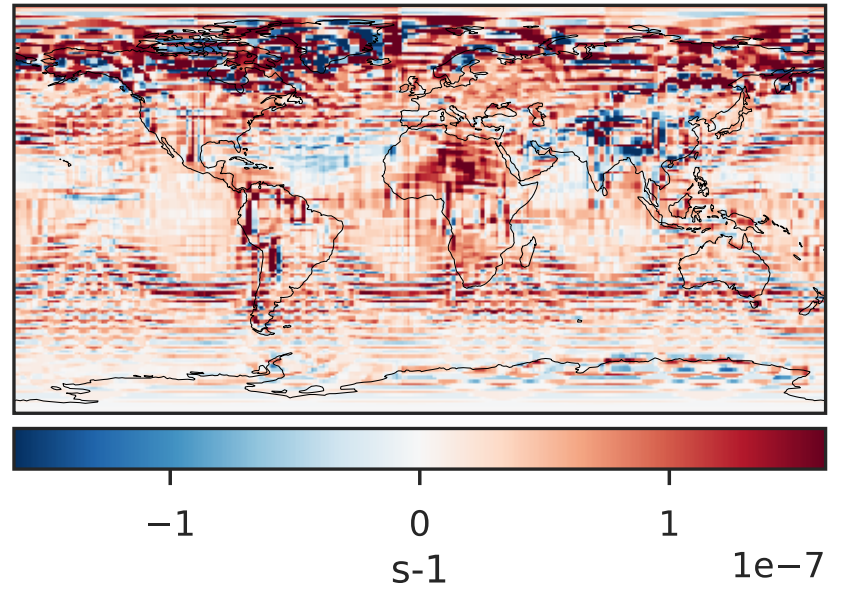
14.3.0-rc.0 (Dev)  
c24



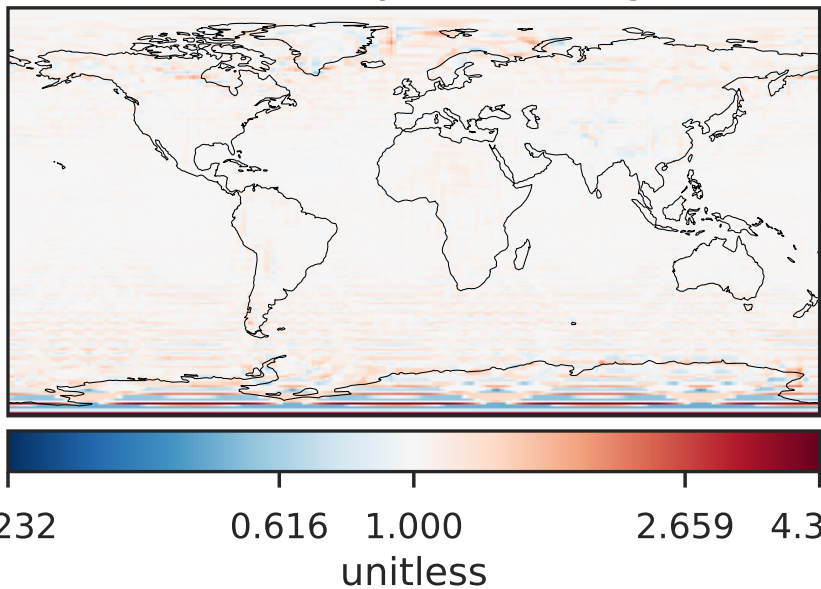
Difference (1x1.25)  
Dev - Ref, Dynamic Range



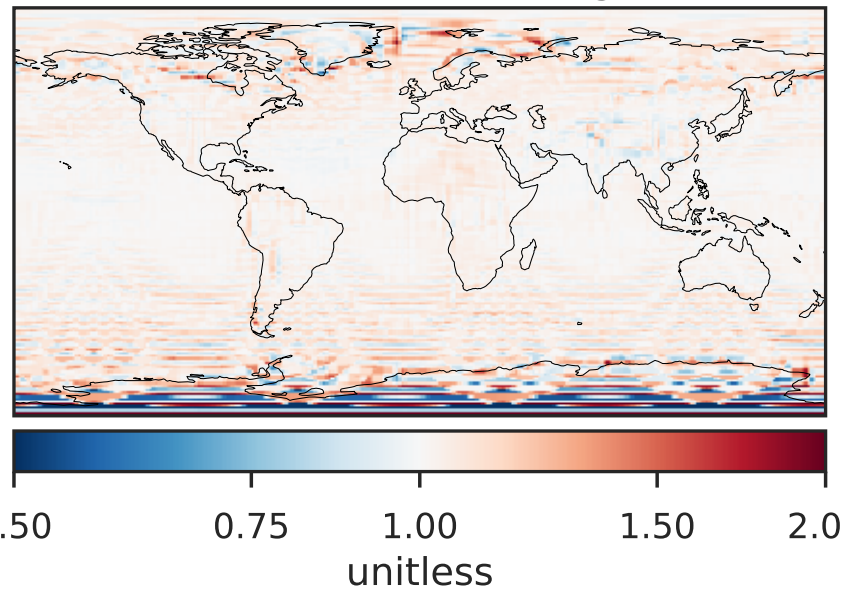
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

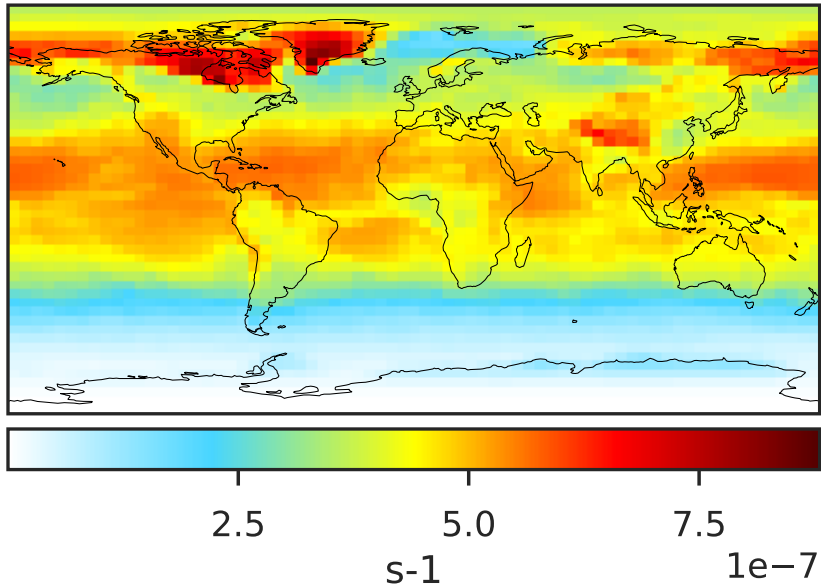


Ratio (1x1.25)  
Dev/Ref, Fixed Range

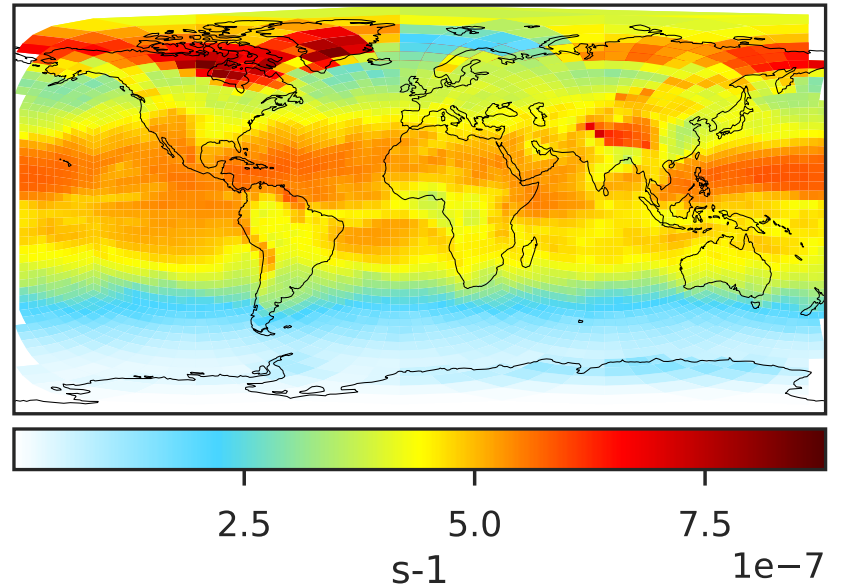


# Jval\_MACR (Apr2019)

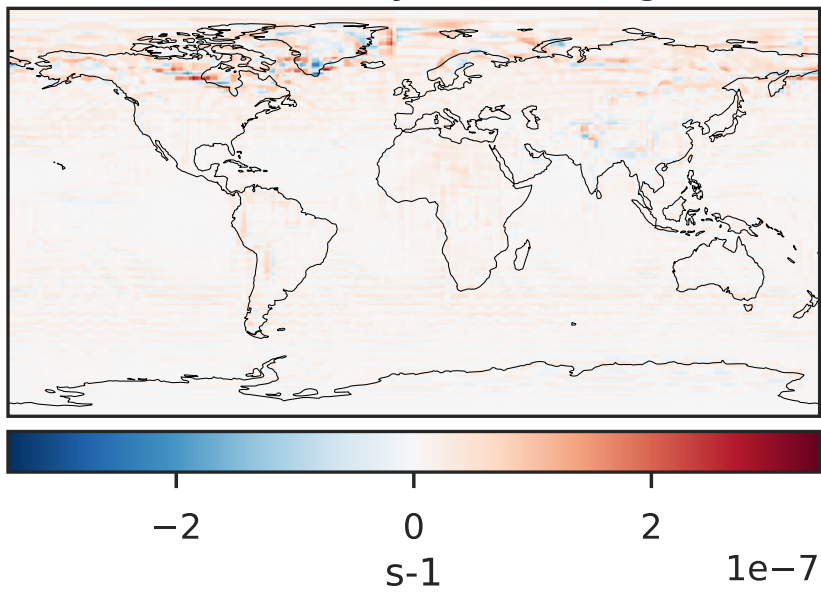
14.3.0-rc.0 (Ref)  
4.0x5.0



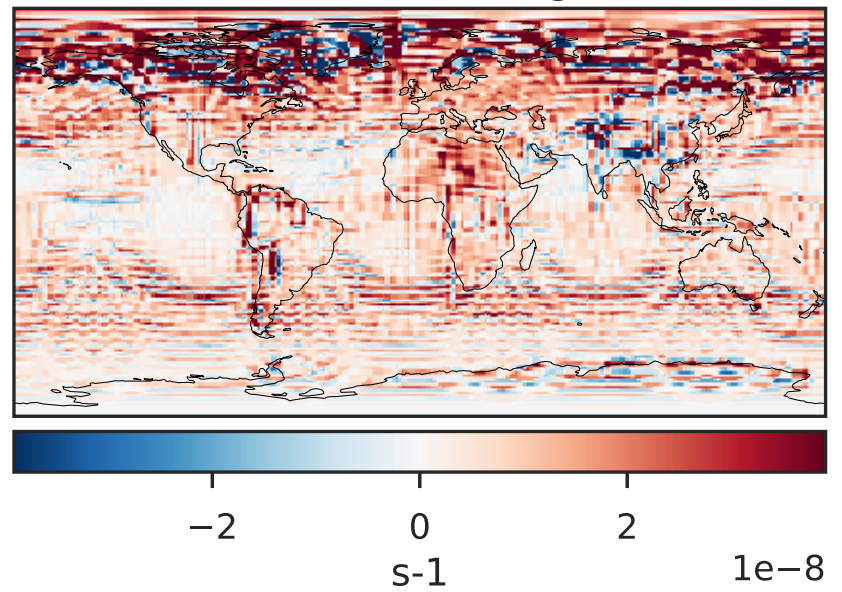
14.3.0-rc.0 (Dev)  
c24



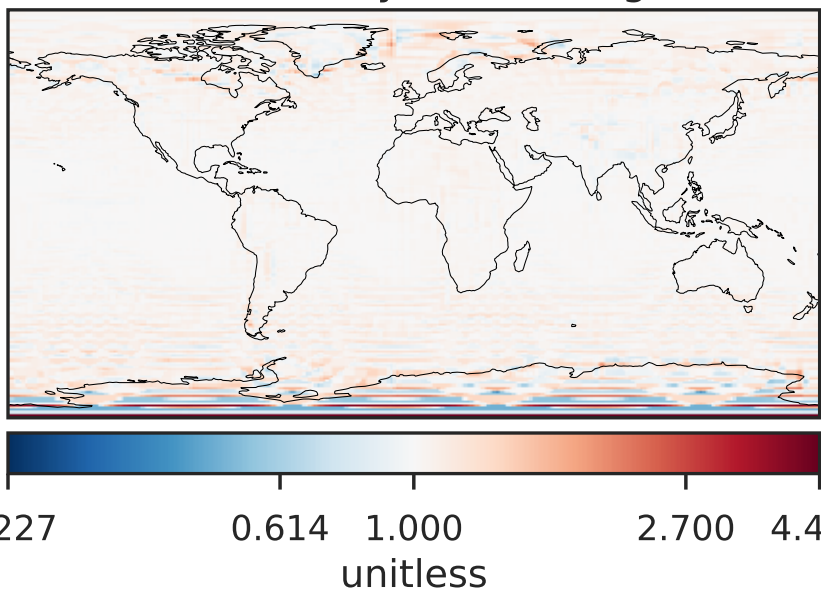
Difference (1x1.25)  
Dev - Ref, Dynamic Range



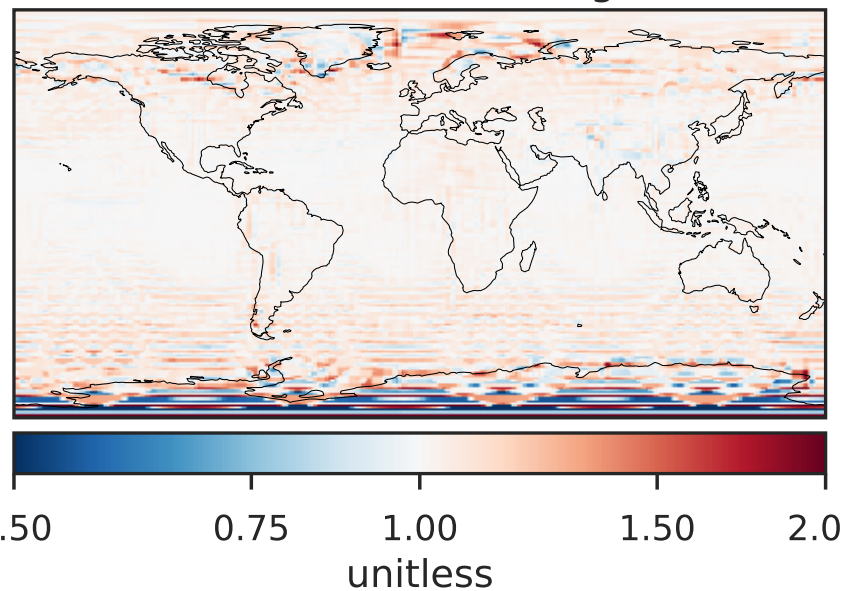
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



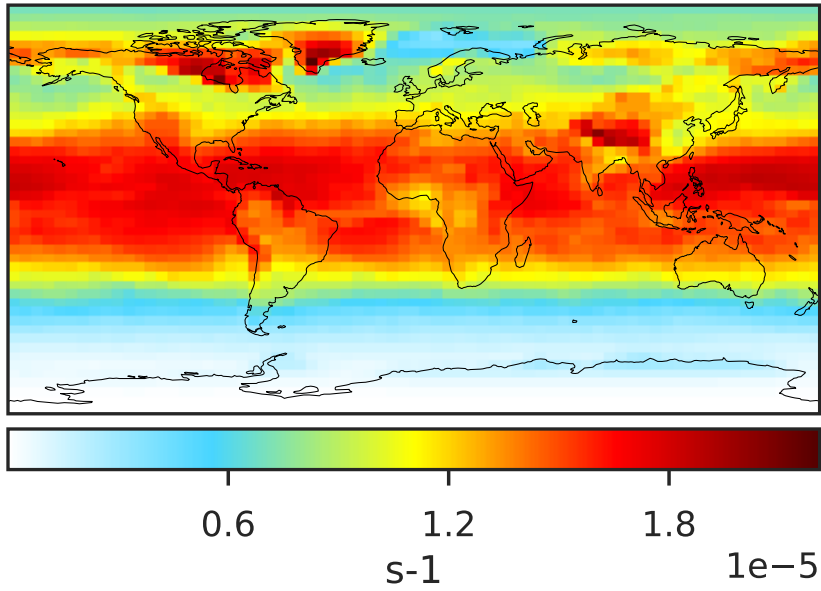
Ratio (1x1.25)  
Dev/Ref, Fixed Range



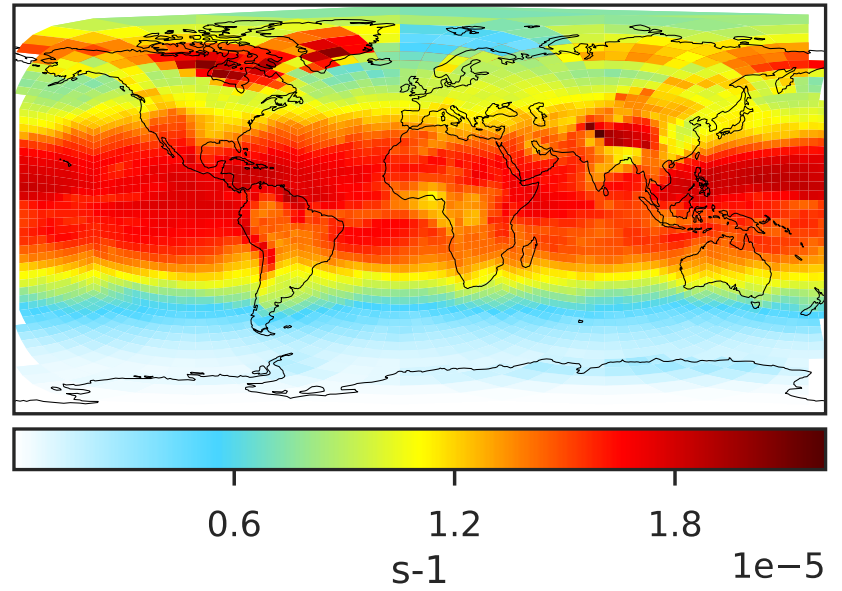


# Jval\_MACR100H (Apr2019)

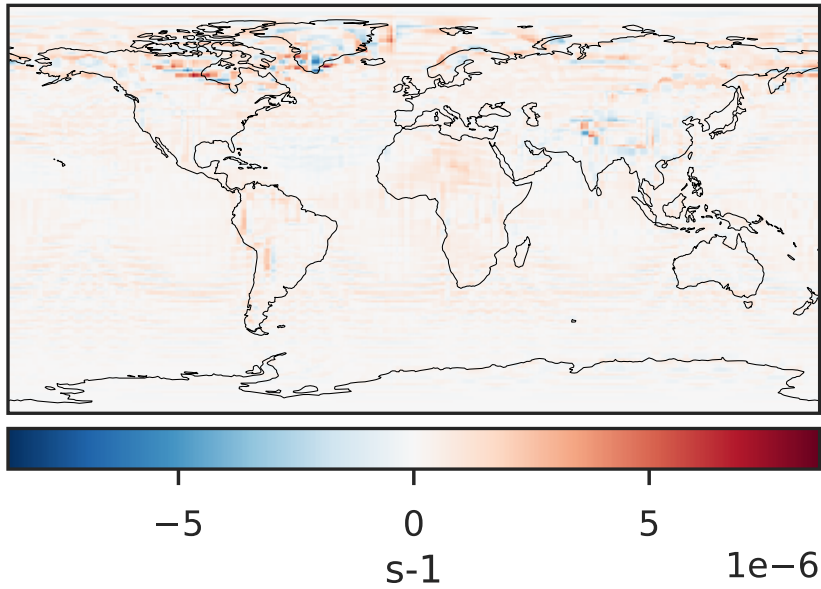
14.3.0-rc.0 (Ref)  
4.0x5.0



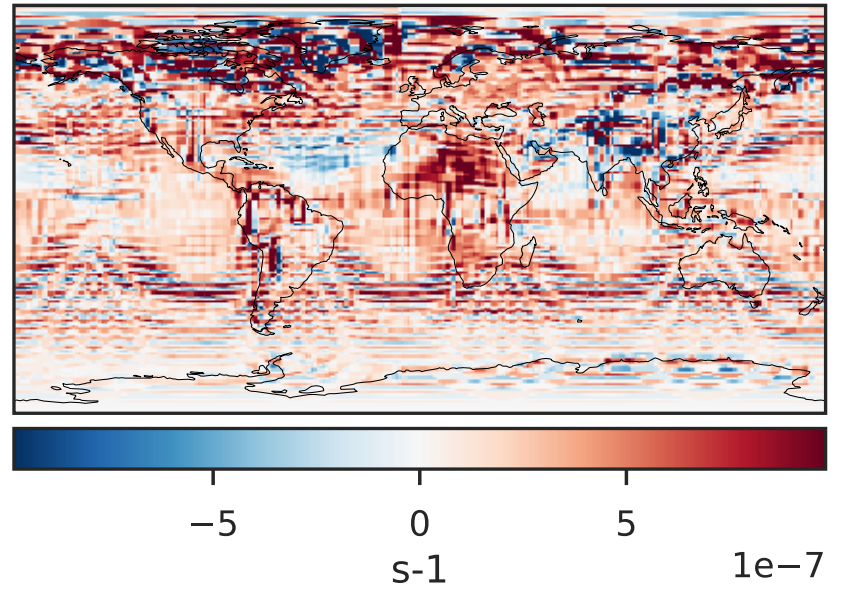
14.3.0-rc.0 (Dev)  
c24



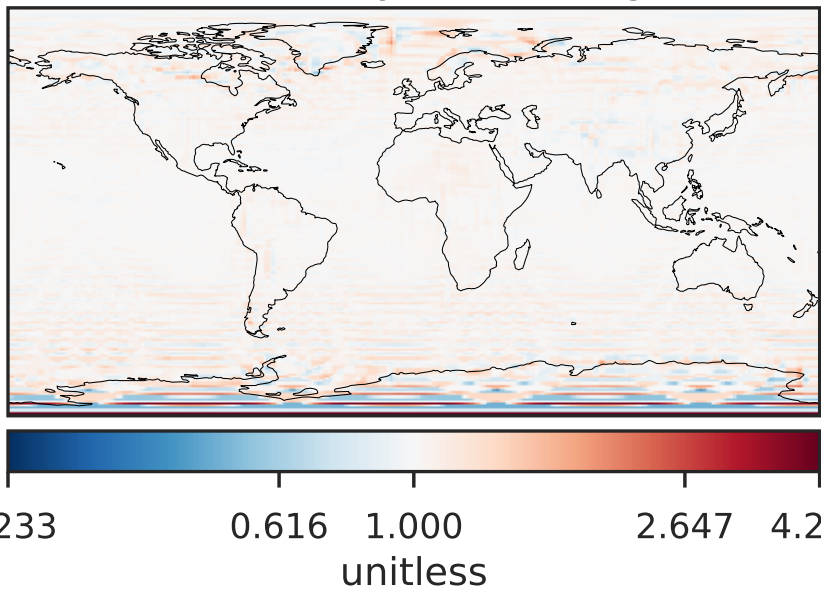
Difference (1x1.25)  
Dev - Ref, Dynamic Range



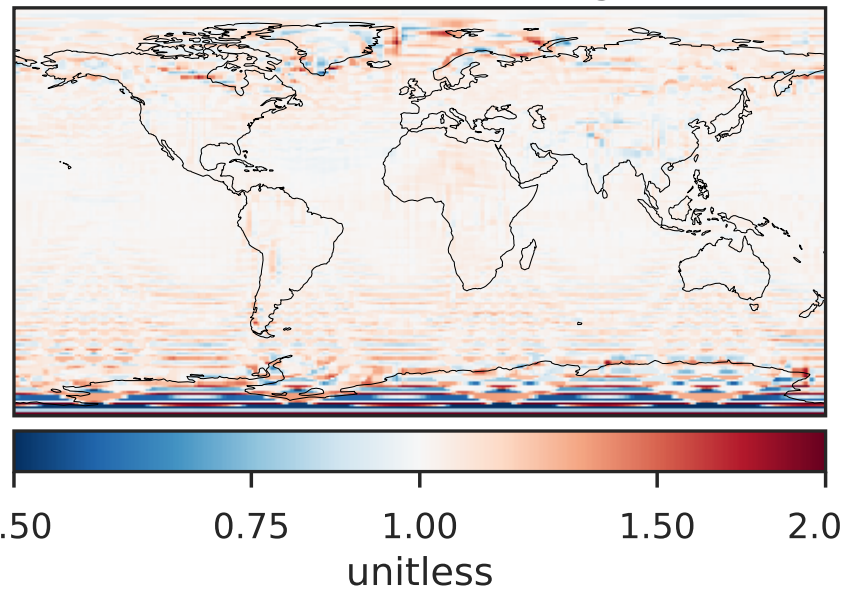
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

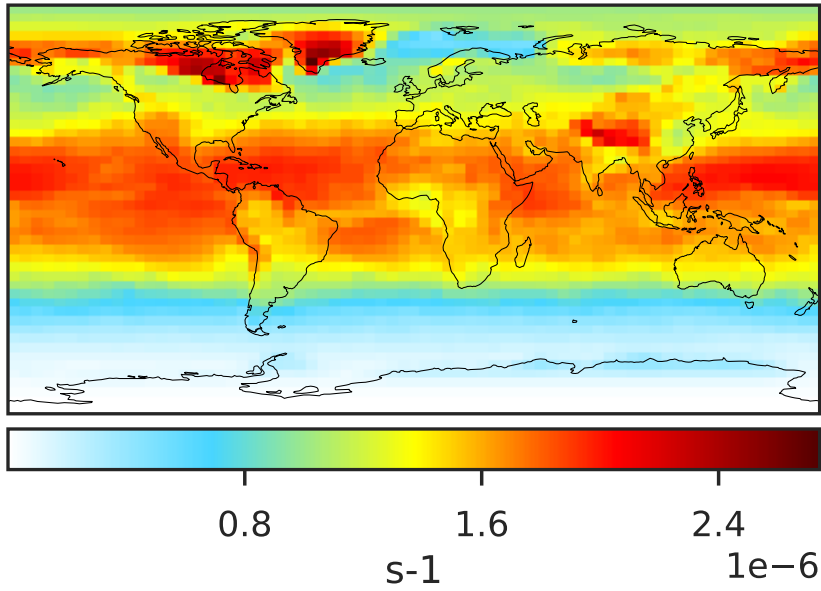


Ratio (1x1.25)  
Dev/Ref, Fixed Range

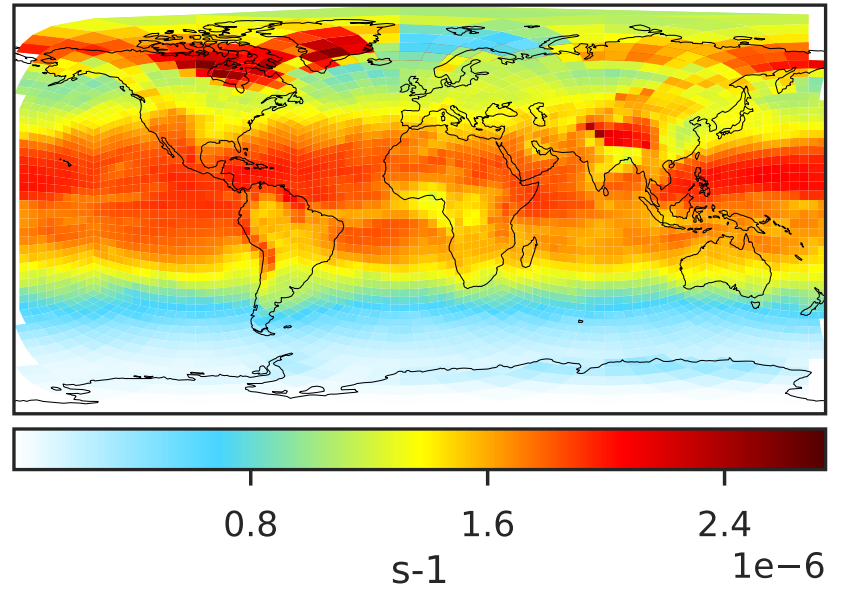


# Jval\_MAP (Apr2019)

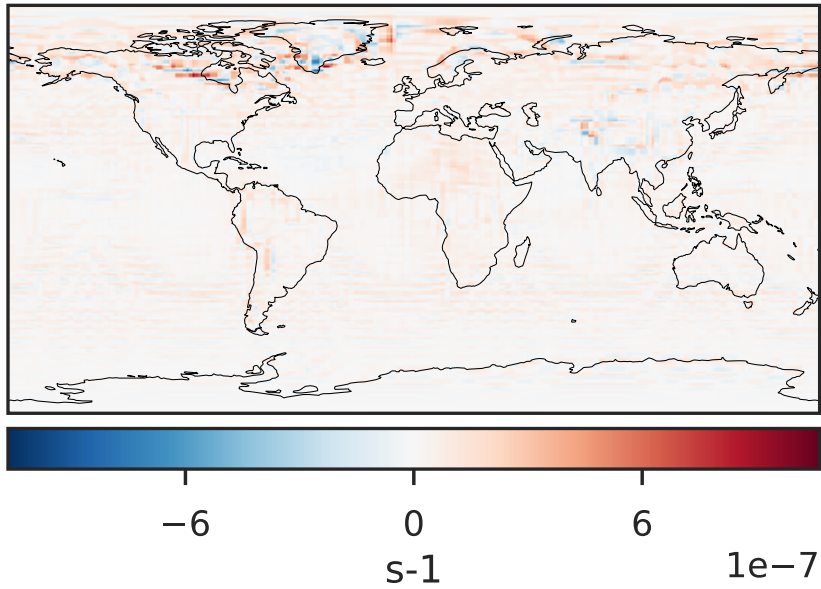
14.3.0-rc.0 (Ref)  
4.0x5.0



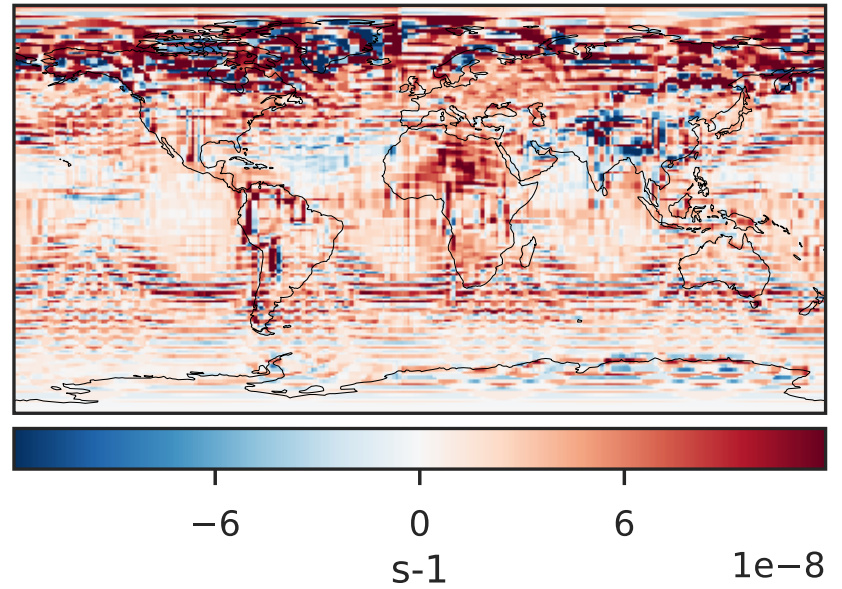
14.3.0-rc.0 (Dev)  
c24



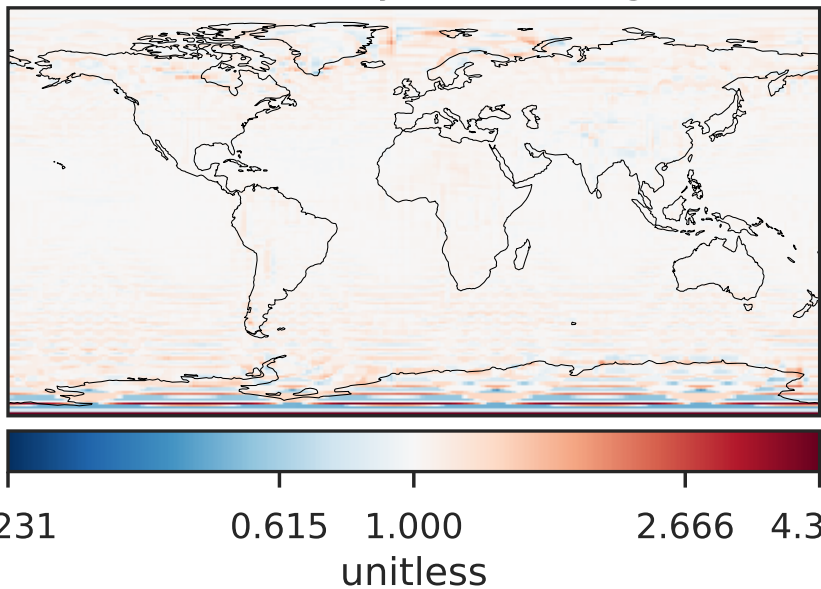
Difference (1x1.25)  
Dev - Ref, Dynamic Range



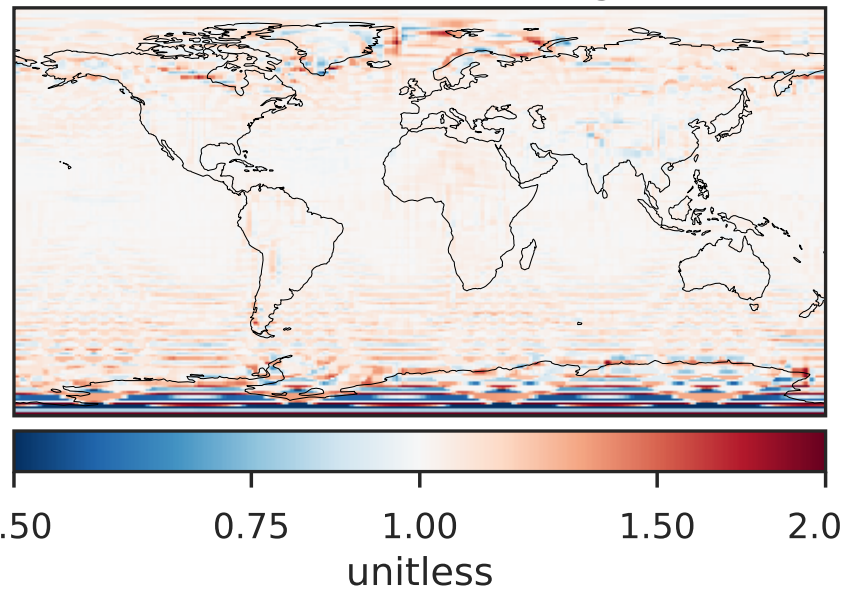
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



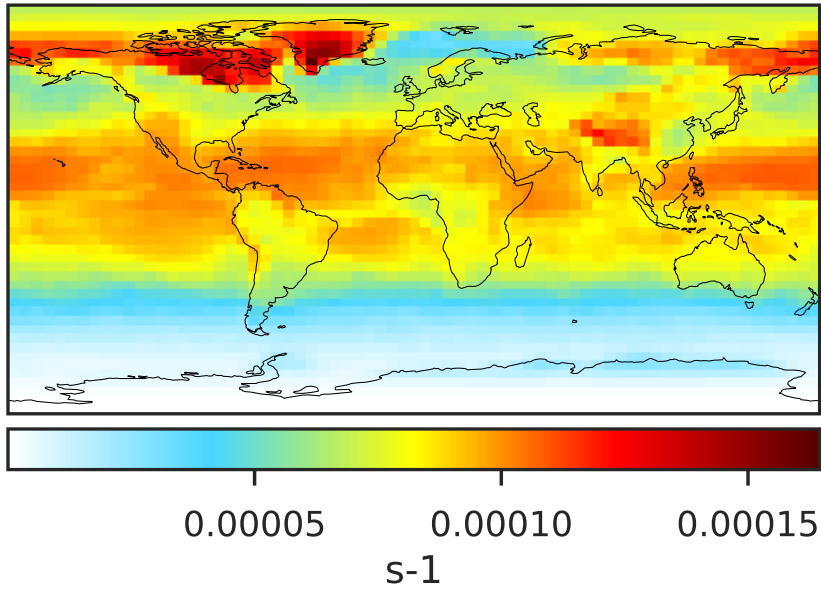
Ratio (1x1.25)  
Dev/Ref, Fixed Range



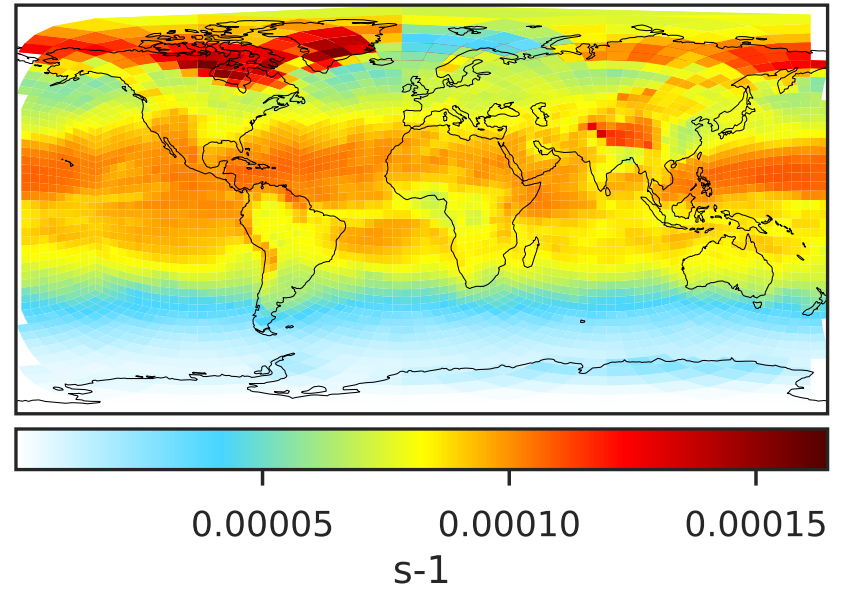


# Jval\_MCRENOL (Apr2019)

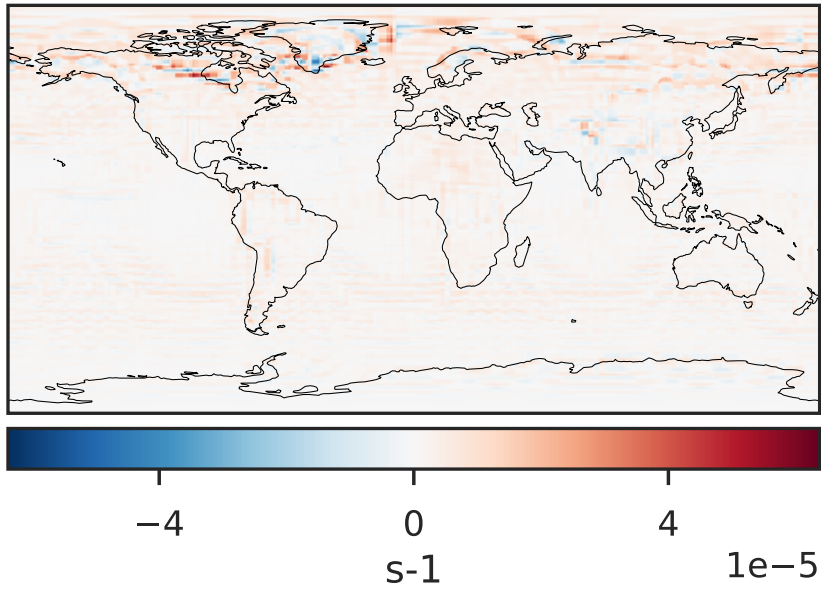
14.3.0-rc.0 (Ref)  
4.0x5.0



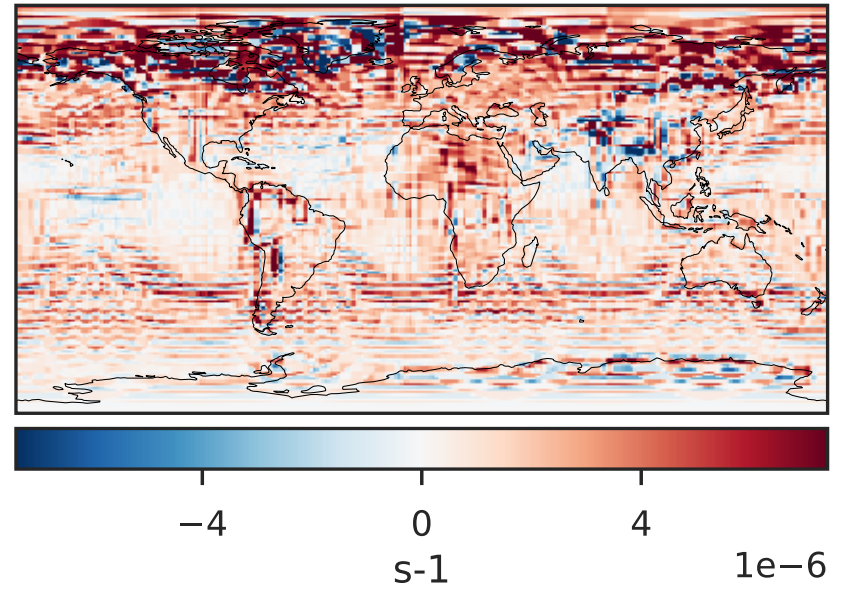
14.3.0-rc.0 (Dev)  
c24



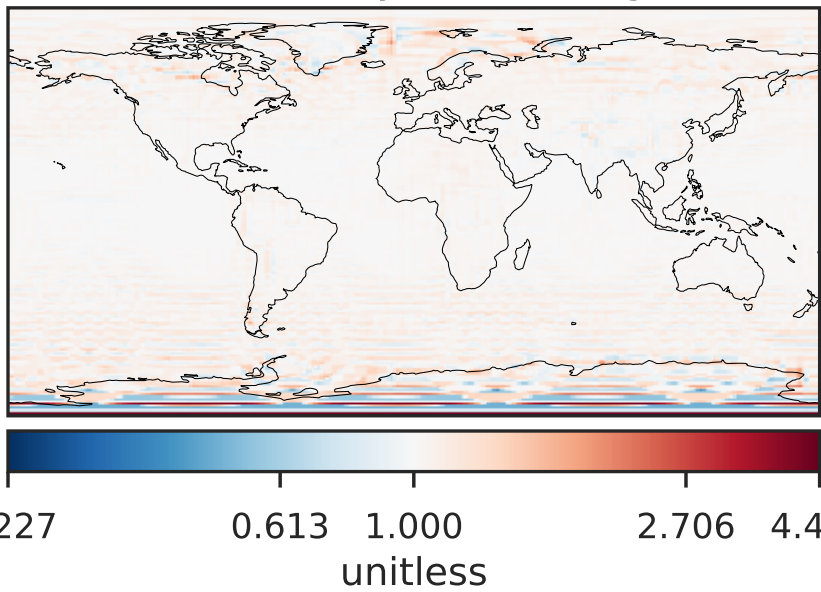
Difference (1x1.25)  
Dev - Ref, Dynamic Range



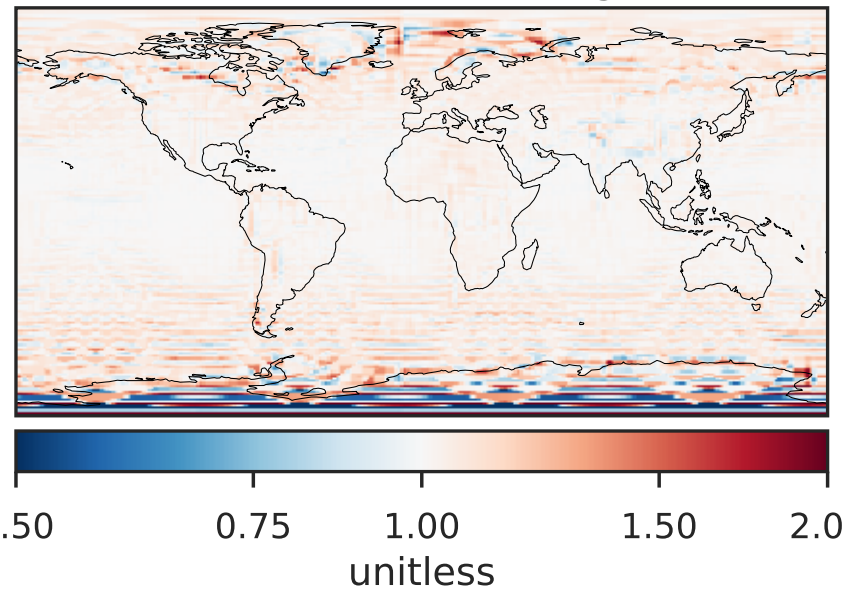
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

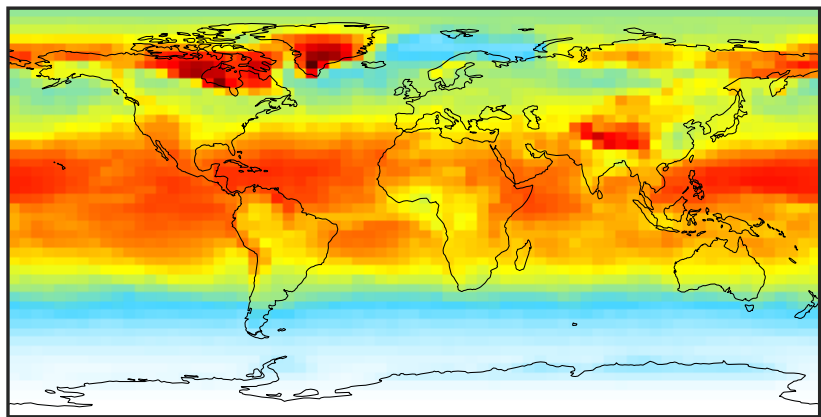


Ratio (1x1.25)  
Dev/Ref, Fixed Range



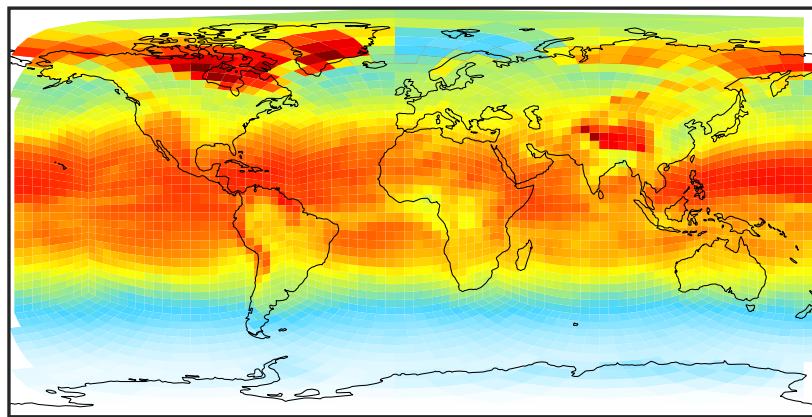
# Jval\_MCRHN (Apr2019)

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



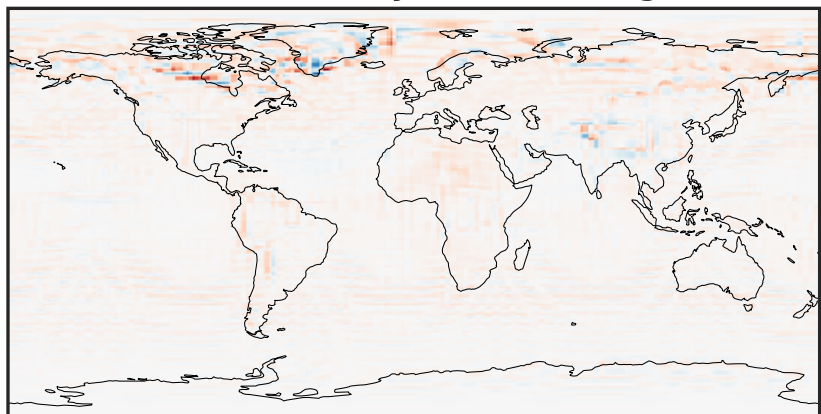
0.00005 0.00010 0.00015  
s-1

14.3.0-rc.0 (Dev)  
c24



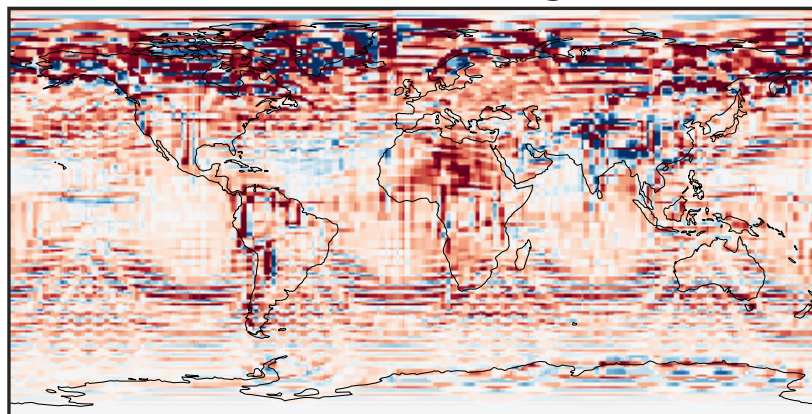
0.00005 0.00010 0.00015  
s-1

Difference (1x1.25)  
Dev - Ref, Dynamic Range



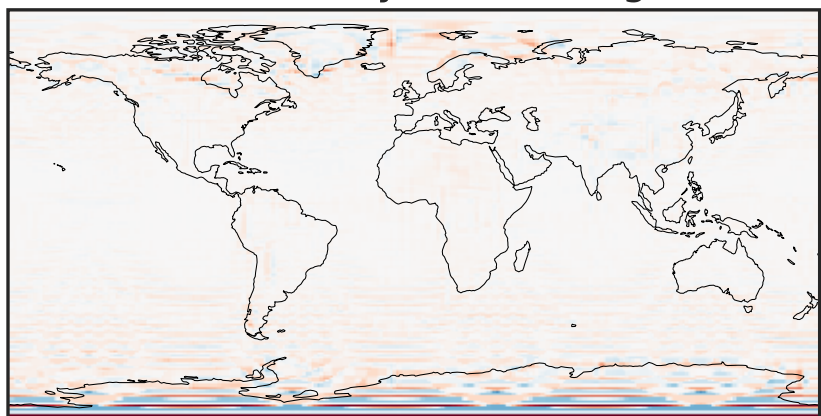
-4 0 4  
s-1 1e-5

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



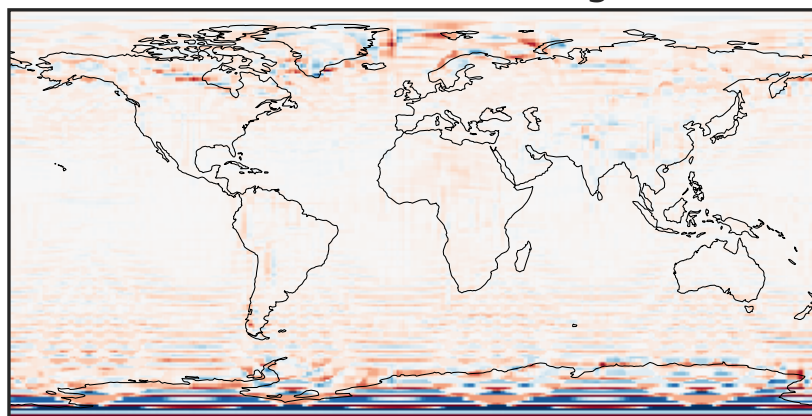
-4 0 4  
s-1 1e-6

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.234 0.617 1.000 2.634 4.268  
unitless

Ratio (1x1.25)  
Dev/Ref, Fixed Range

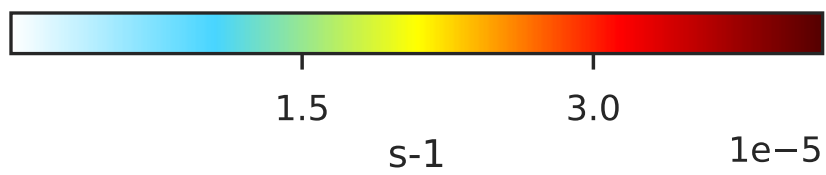
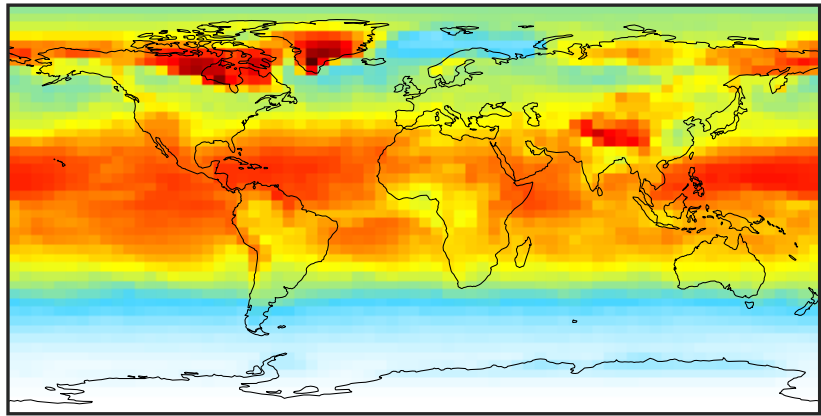


0.50 0.75 1.00 1.50 2.00  
unitless

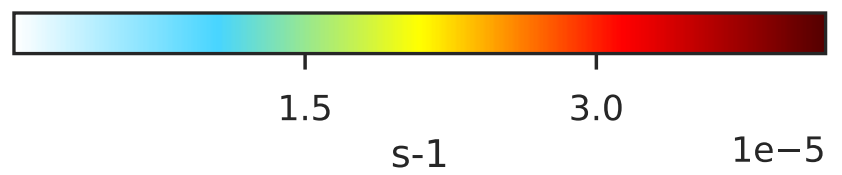
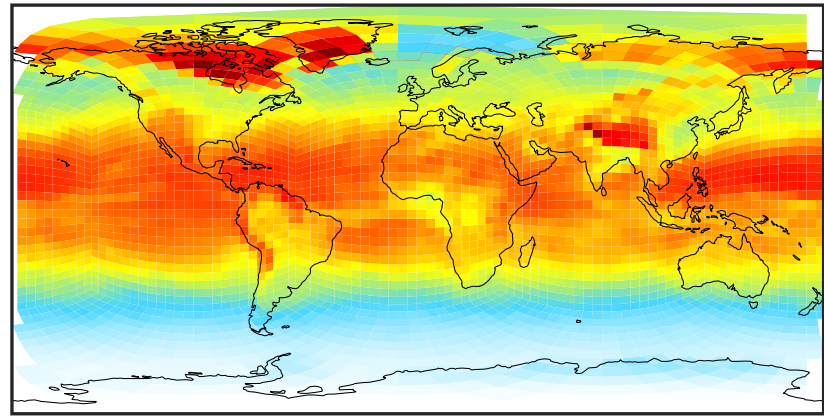


# Jval\_MCRHNB (Apr2019)

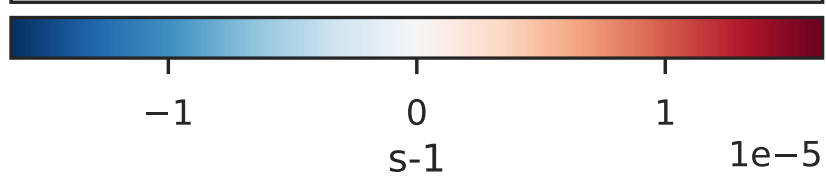
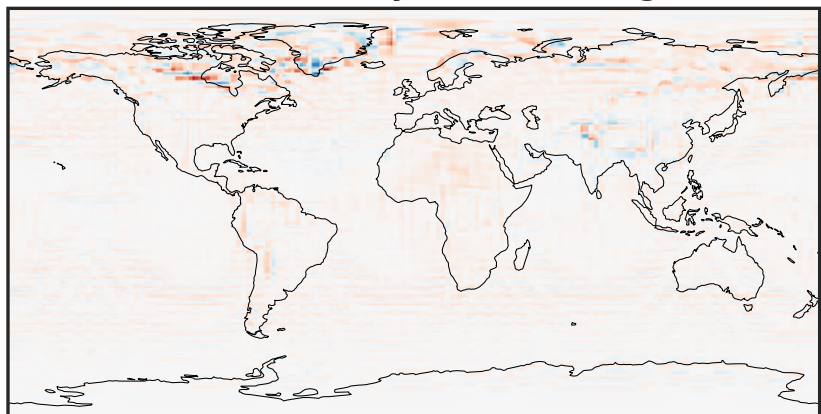
14.3.0-rc.0 (Ref)  
4.0x5.0



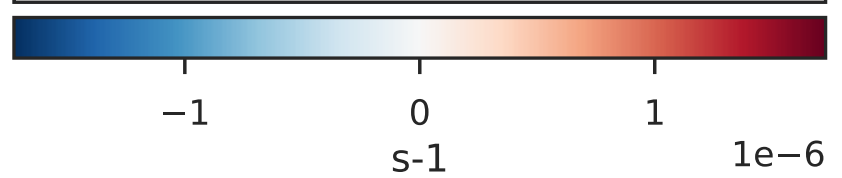
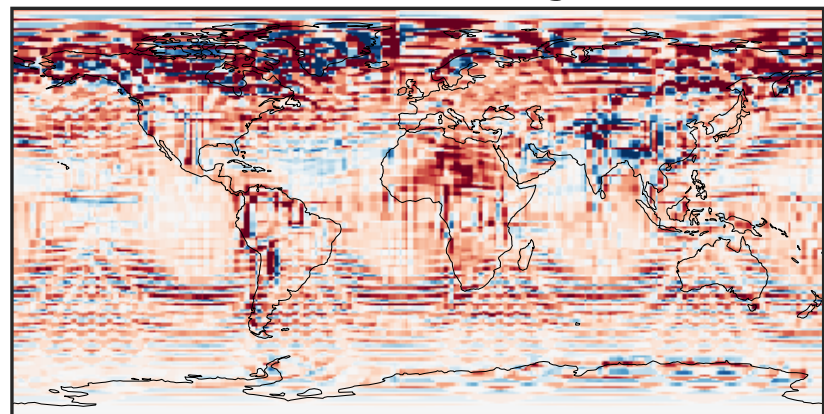
14.3.0-rc.0 (Dev)  
c24



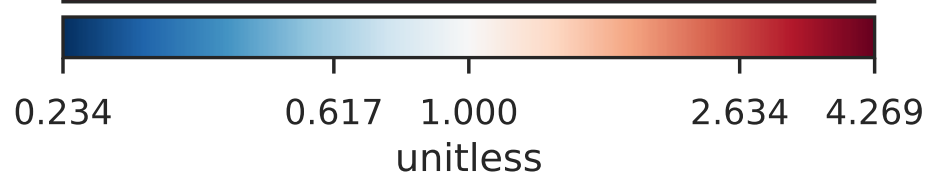
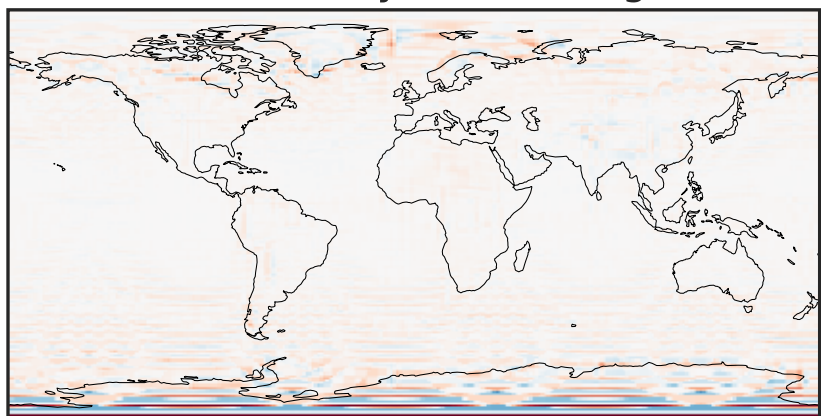
Difference (1x1.25)  
Dev - Ref, Dynamic Range



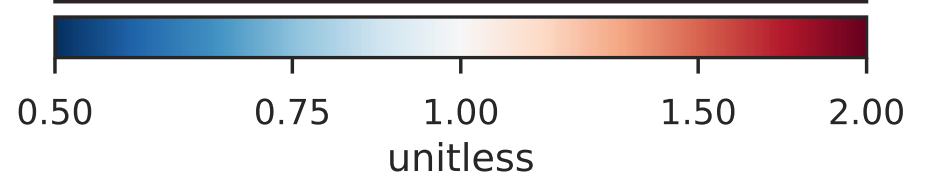
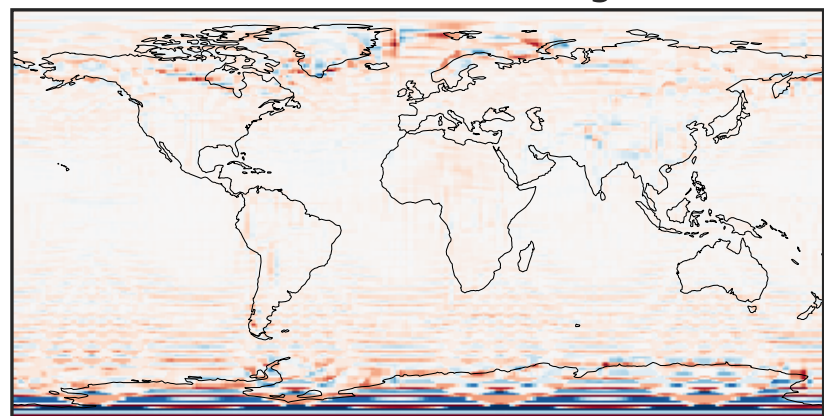
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

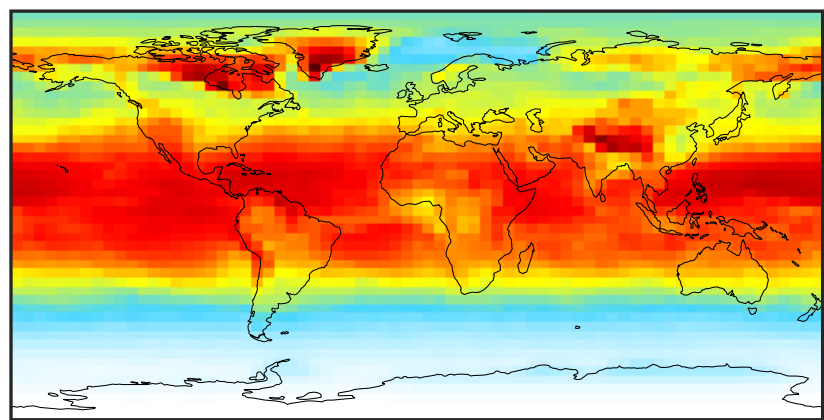


Ratio (1x1.25)  
Dev/Ref, Fixed Range



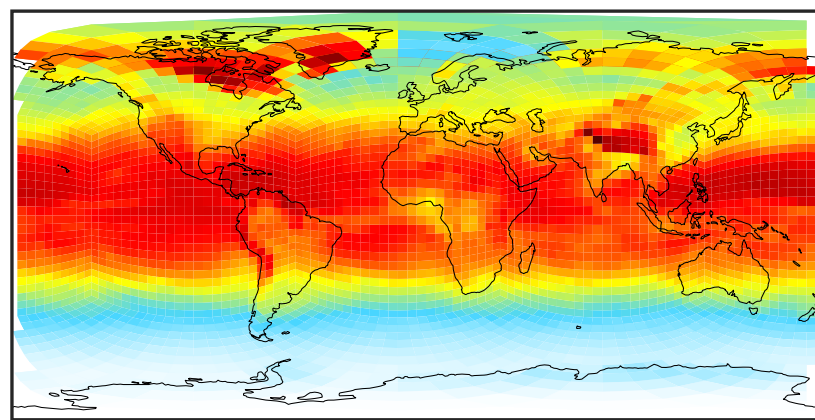
# Jval\_MCRHP (Apr2019)

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



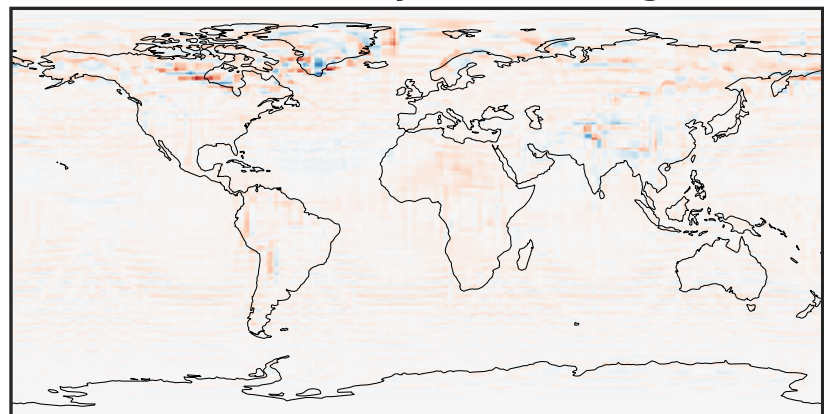
0.6 1.2 1.8  
s-1  $1e-5$

14.3.0-rc.0 (Dev)  
c24



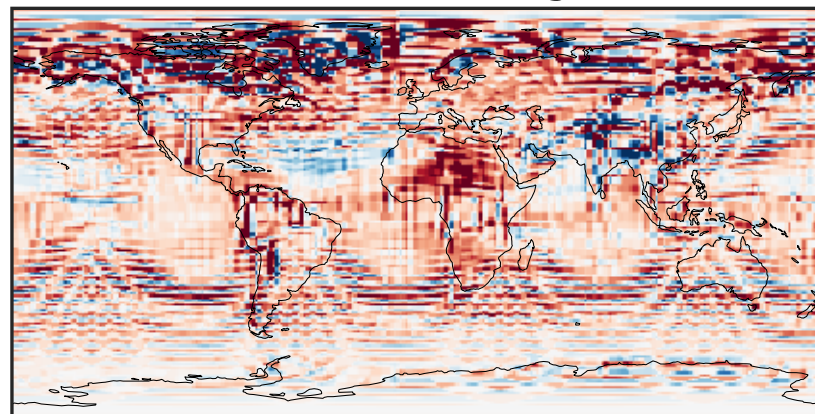
0.6 1.2 1.8  
s-1  $1e-5$

Difference (1x1.25)  
Dev - Ref, Dynamic Range



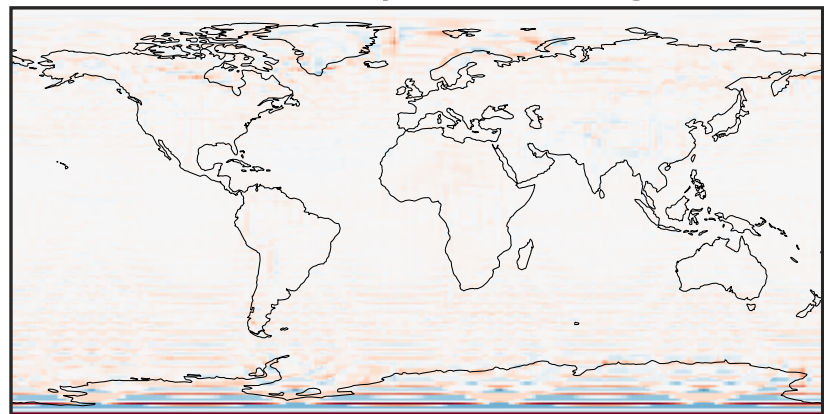
-5 0 5  
s-1  $1e-6$

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



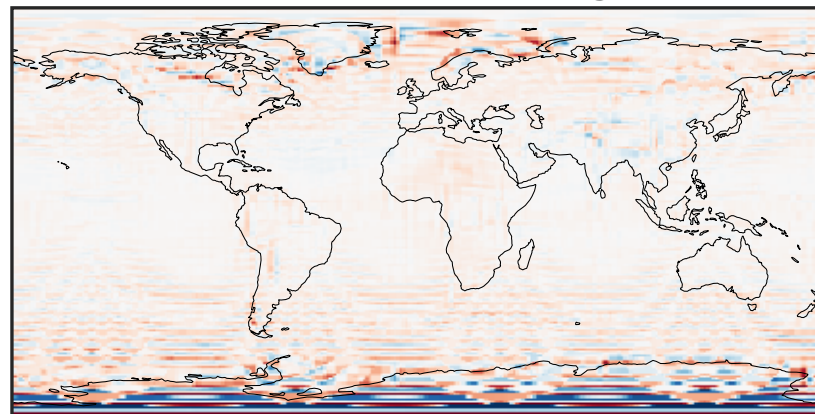
-5 0 5  
s-1  $1e-7$

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.233 0.616 1.000 2.647 4.294  
unitless

Ratio (1x1.25)  
Dev/Ref, Fixed Range

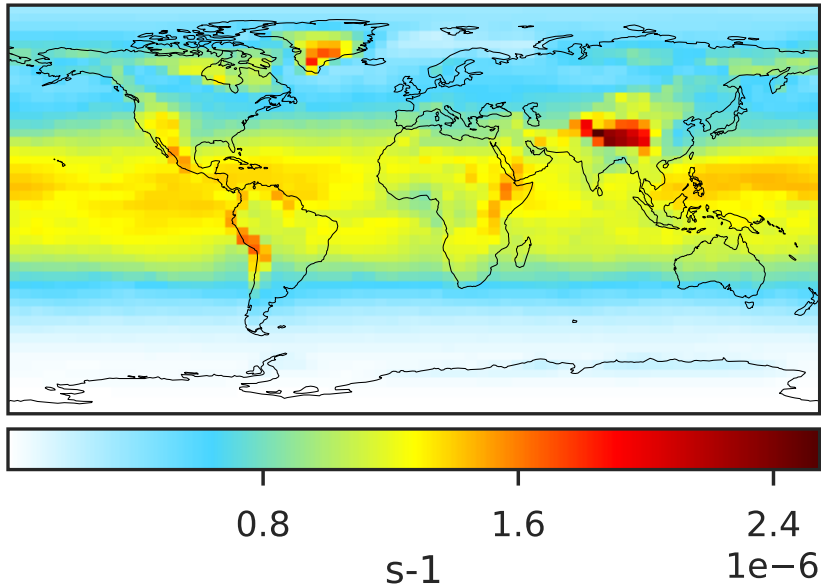


0.50 0.75 1.00 1.50 2.00  
unitless

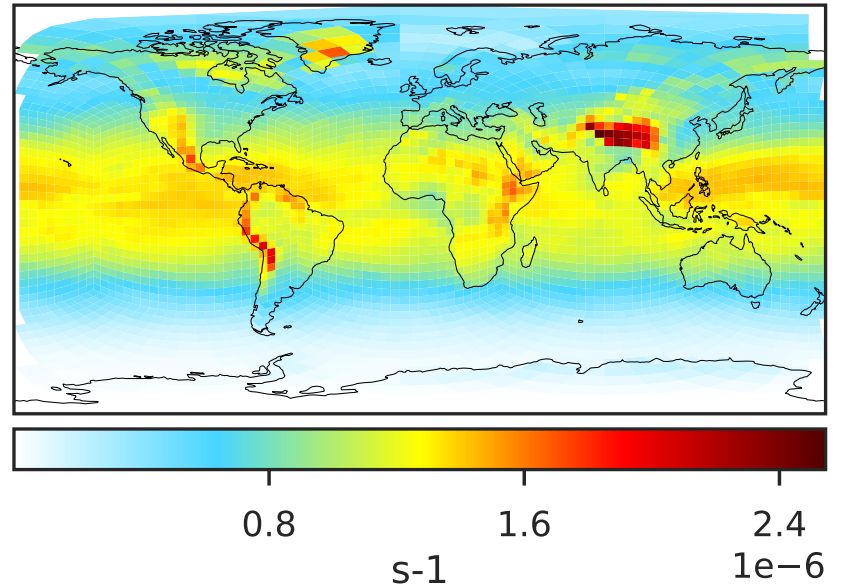


# Jval\_MEK (Apr2019)

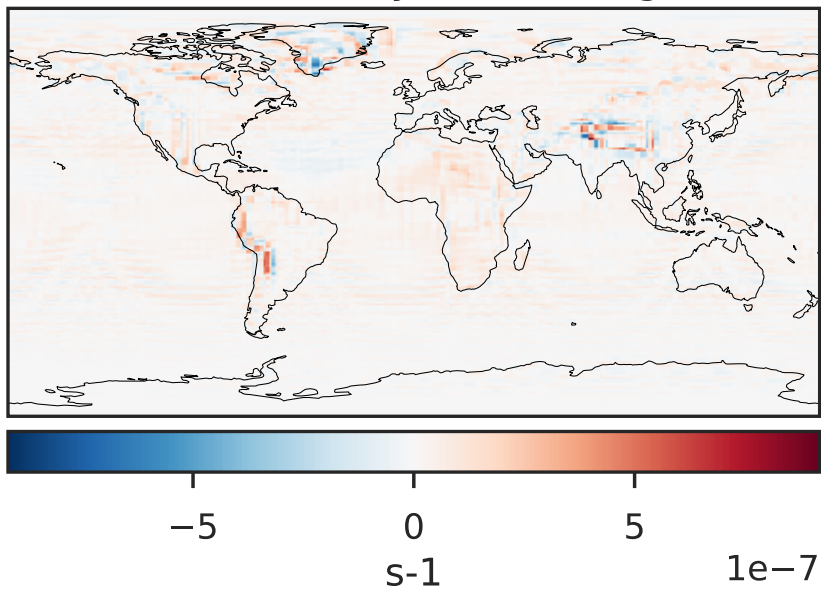
14.3.0-rc.0 (Ref)  
4.0x5.0



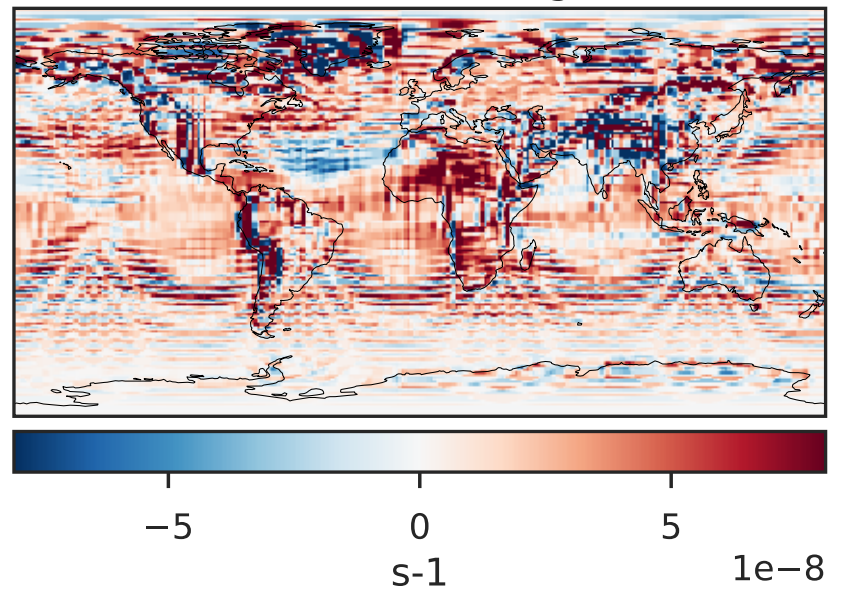
14.3.0-rc.0 (Dev)  
c24



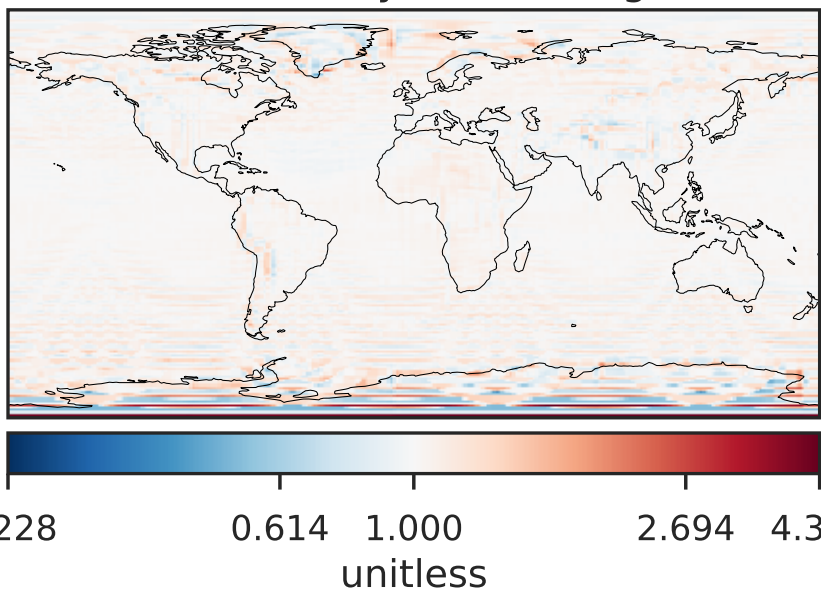
Difference (1x1.25)  
Dev - Ref, Dynamic Range



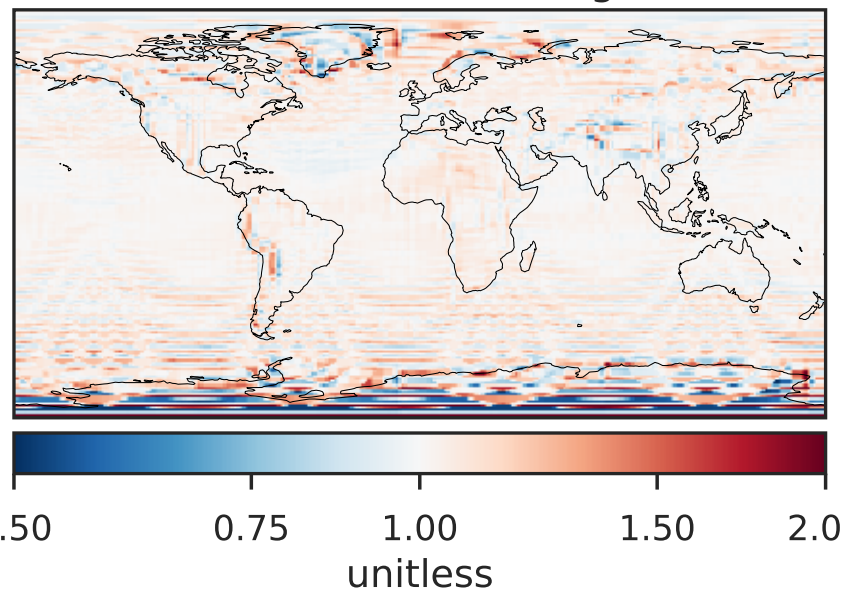
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

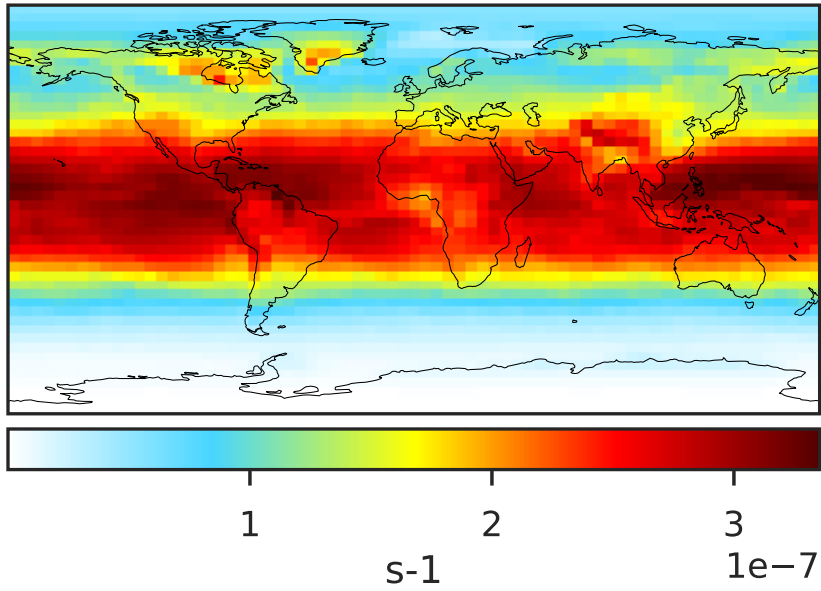


Ratio (1x1.25)  
Dev/Ref, Fixed Range

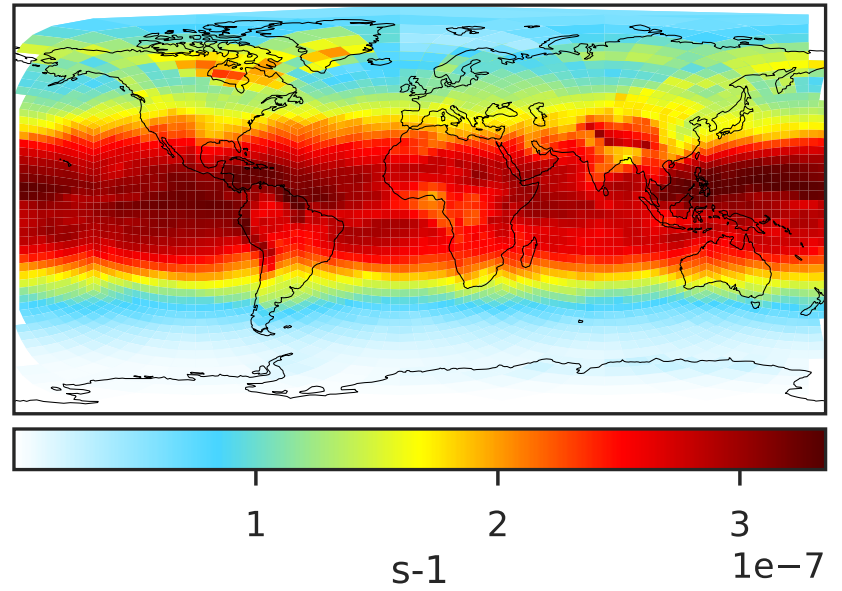


# Jval\_MENO3 (Apr2019)

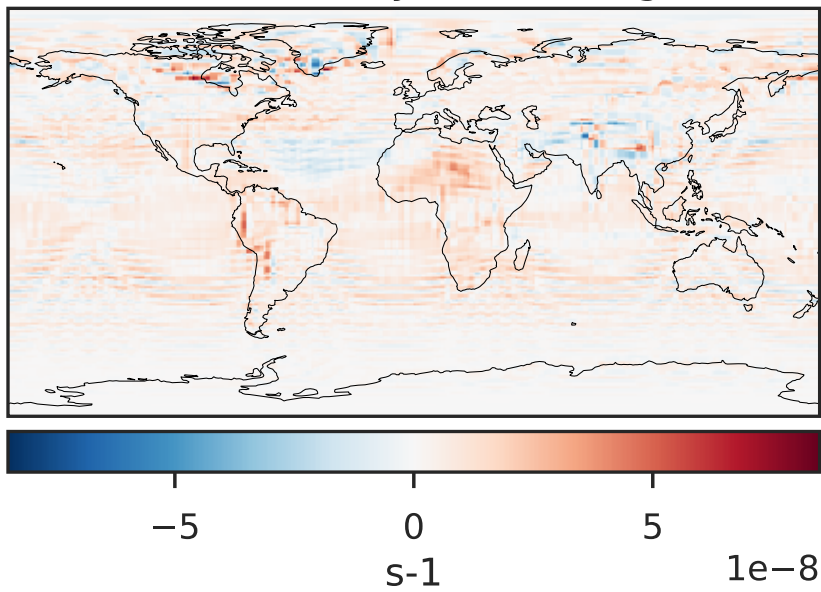
14.3.0-rc.0 (Ref)  
4.0x5.0



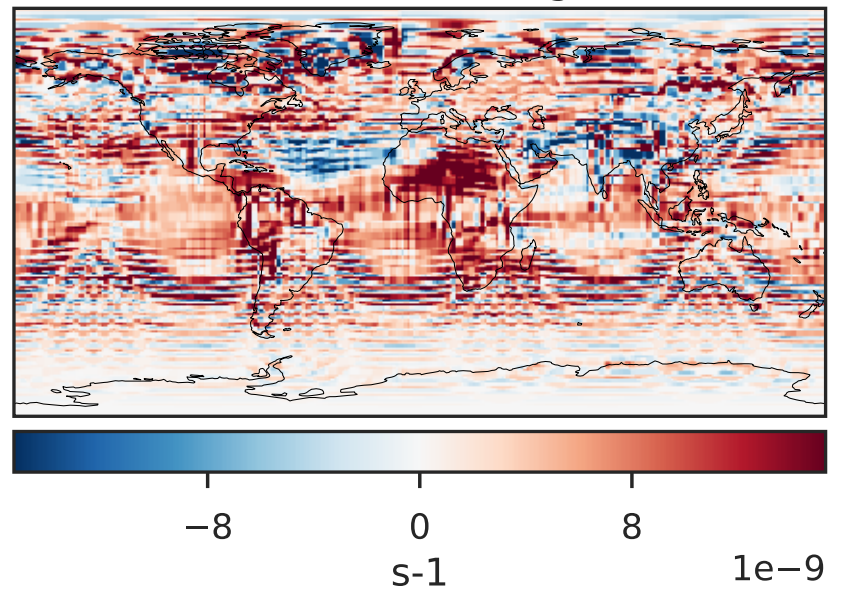
14.3.0-rc.0 (Dev)  
c24



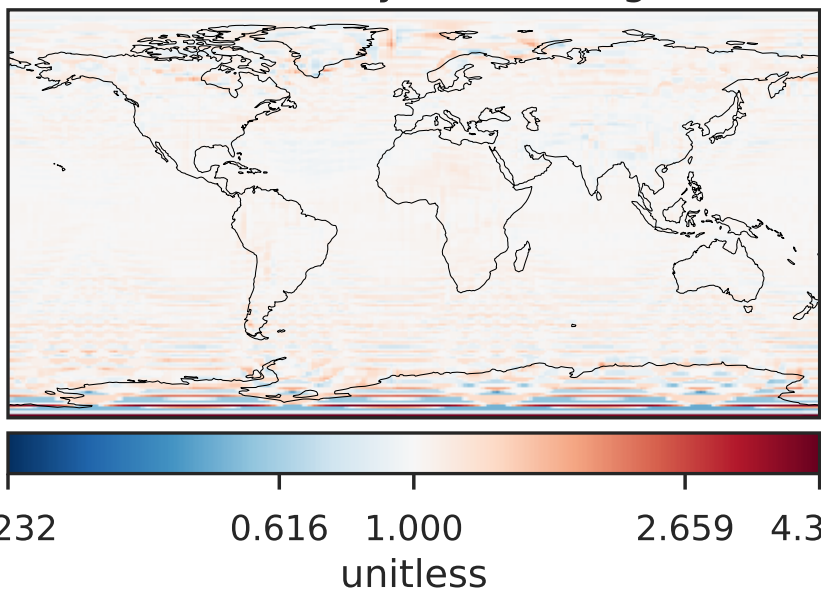
Difference (1x1.25)  
Dev - Ref, Dynamic Range



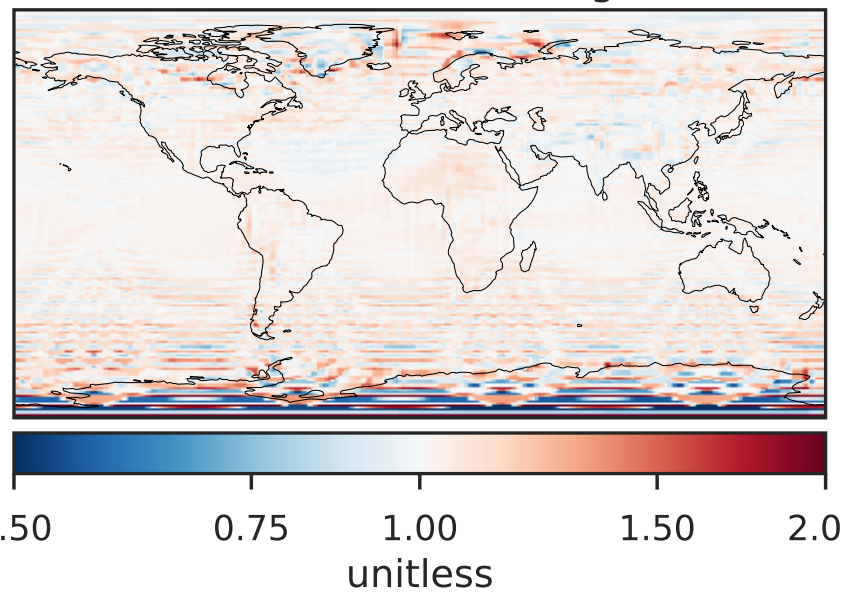
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



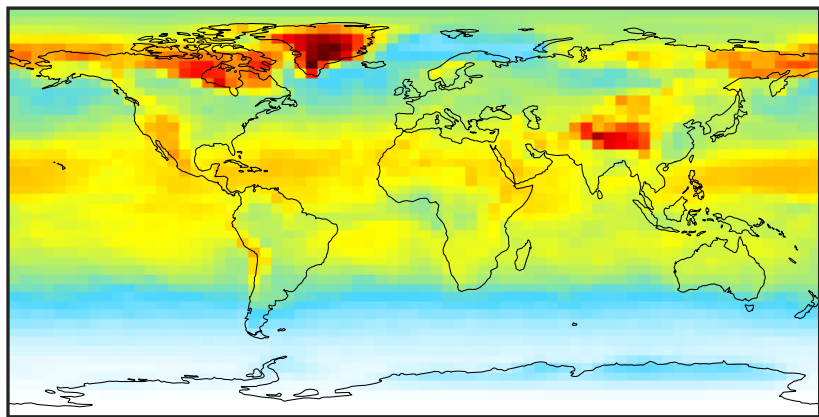
Ratio (1x1.25)  
Dev/Ref, Fixed Range





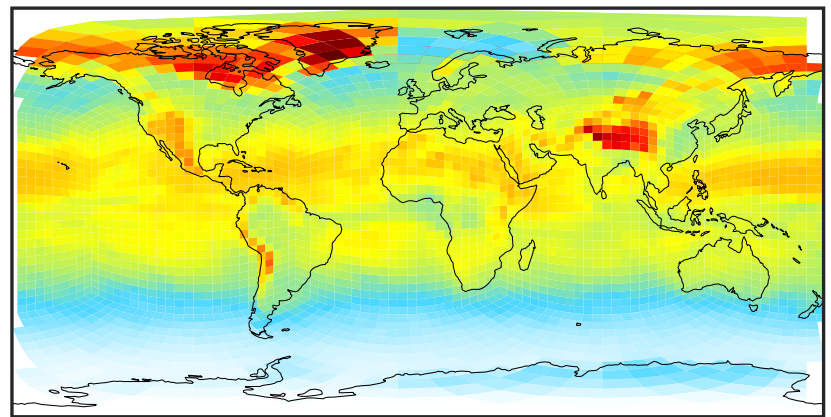
# Jval\_MGLY (Apr2019)

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



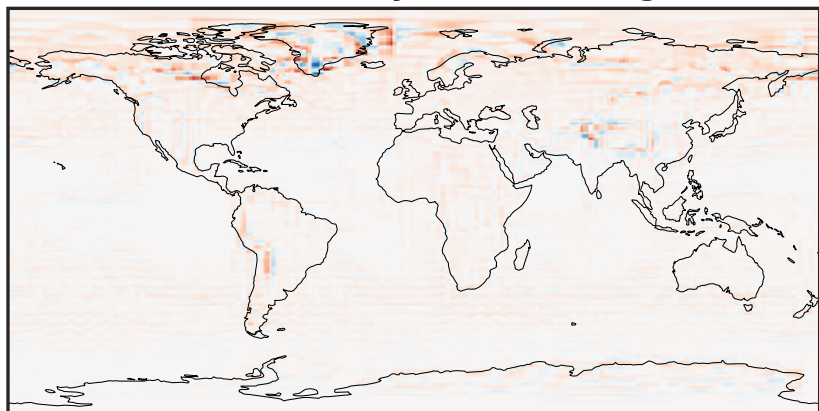
0.00004 0.00008 0.00012  
s-1

14.3.0-rc.0 (Dev)  
c24



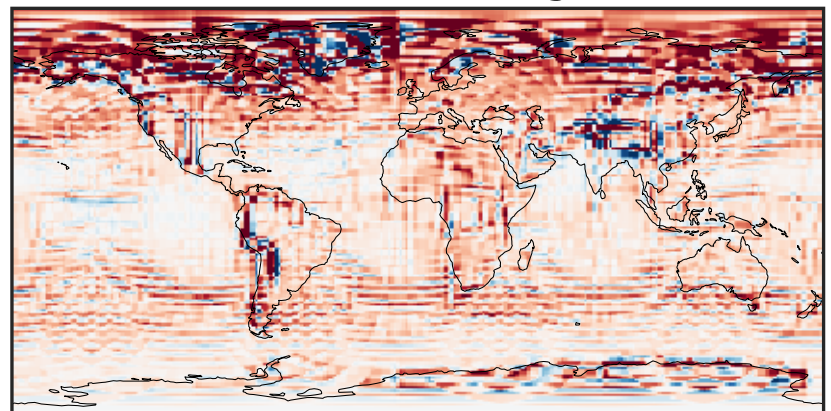
0.00004 0.00008 0.00012  
s-1

Difference (1x1.25)  
Dev - Ref, Dynamic Range



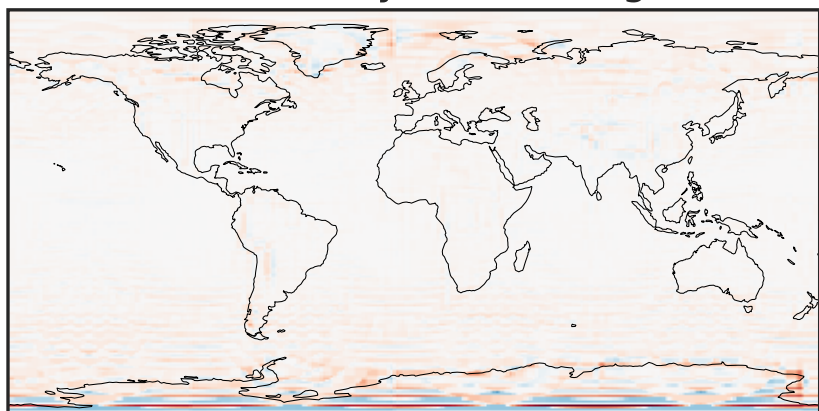
-2.5 0.0 2.5  
s-1 1e-5

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



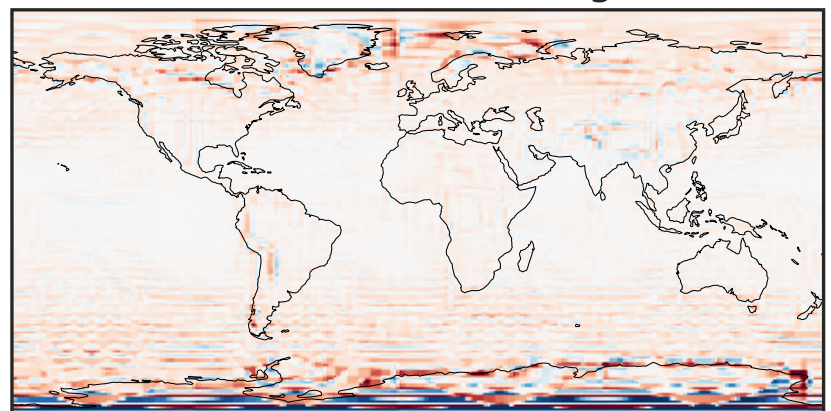
-4 0 4  
s-1 1e-6

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.165 0.583 1.000 3.529 6.058  
unitless

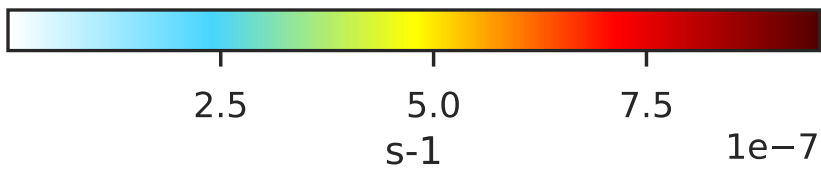
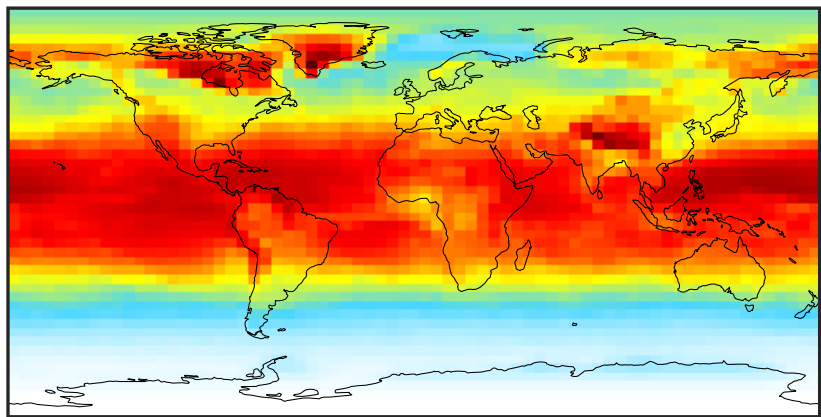
Ratio (1x1.25)  
Dev/Ref, Fixed Range



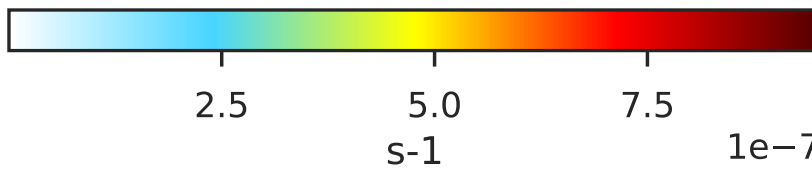
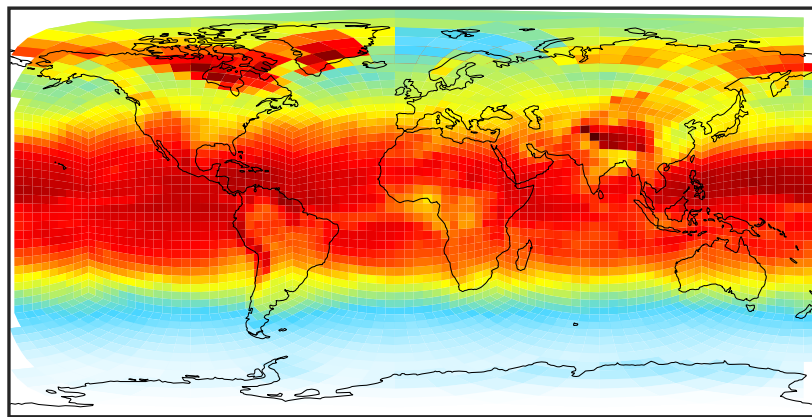
0.50 0.75 1.00 1.50 2.00  
unitless

# Jval\_MONITS (Apr2019)

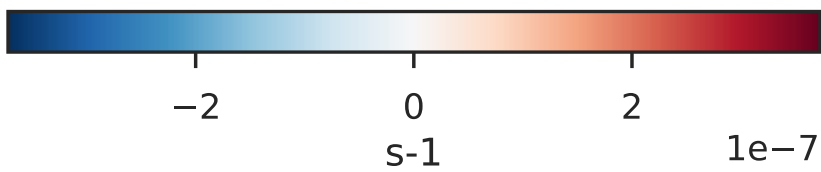
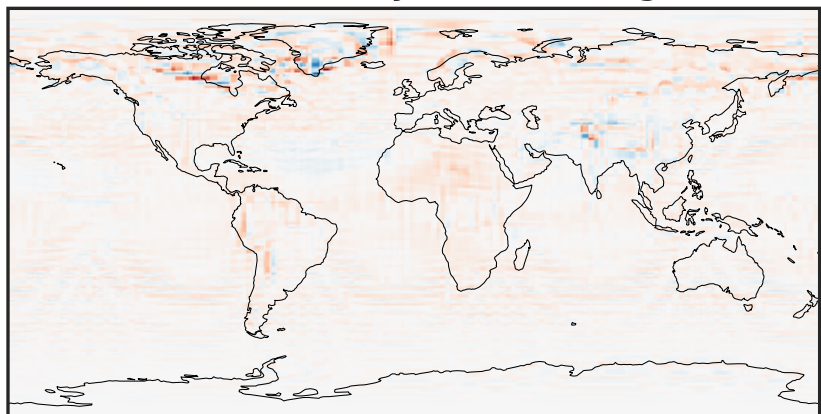
14.3.0-rc.0 (Ref)  
4.0x5.0



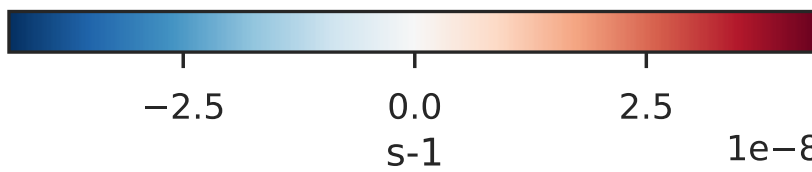
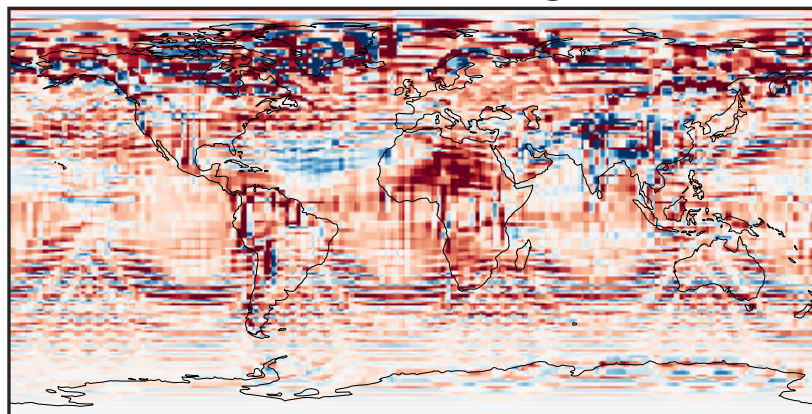
14.3.0-rc.0 (Dev)  
c24



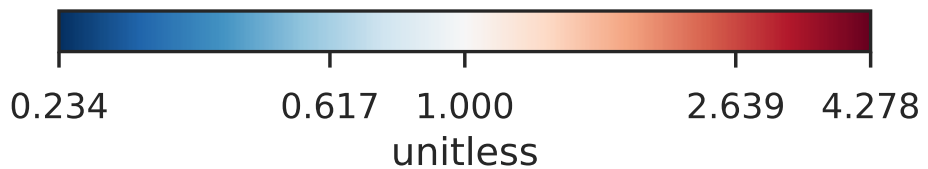
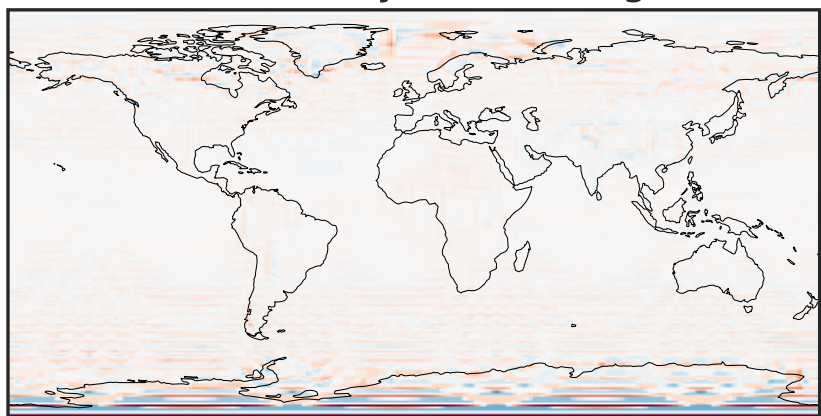
Difference (1x1.25)  
Dev - Ref, Dynamic Range



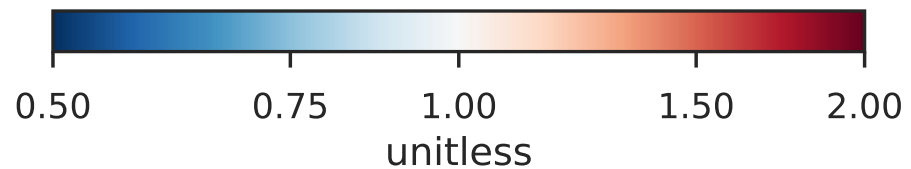
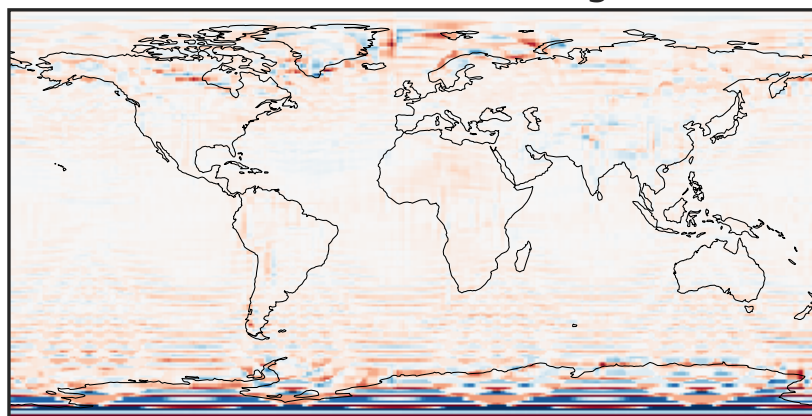
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



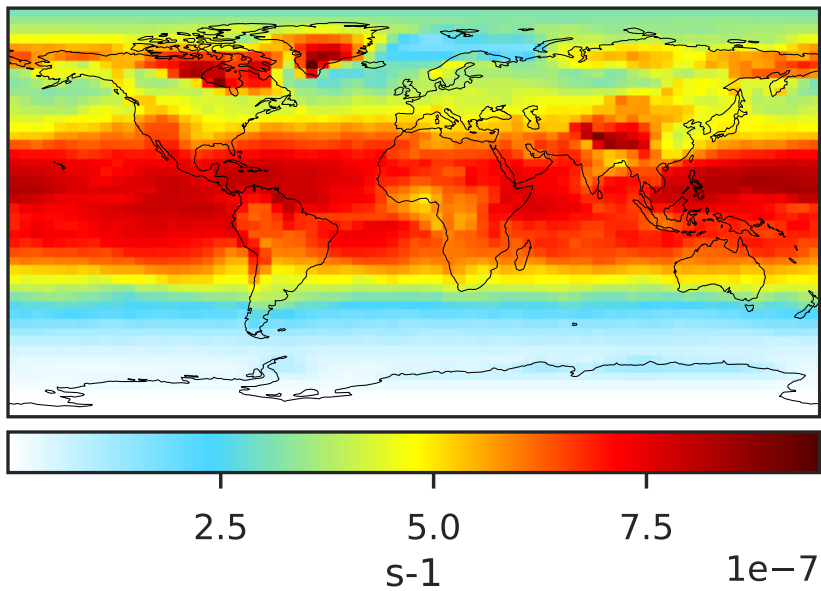
Ratio (1x1.25)  
Dev/Ref, Fixed Range



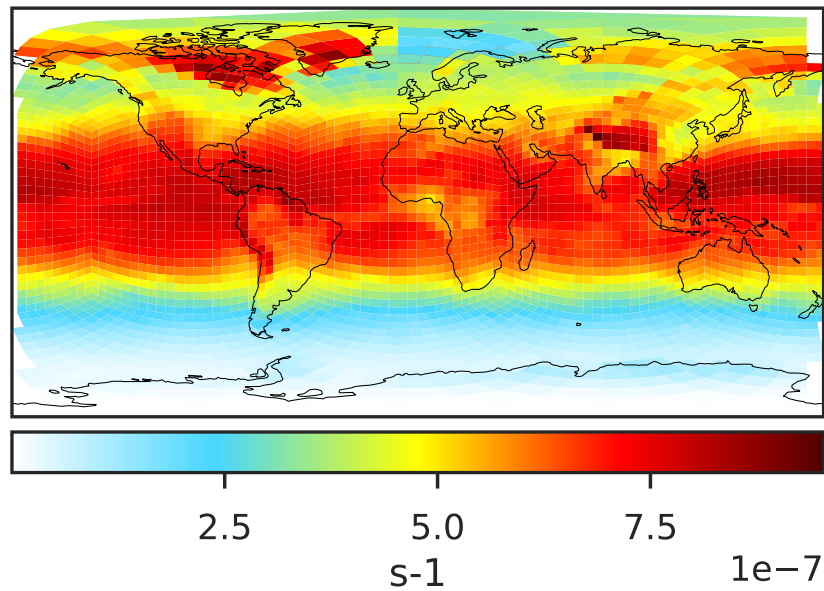


# Jval\_MONITU (Apr2019)

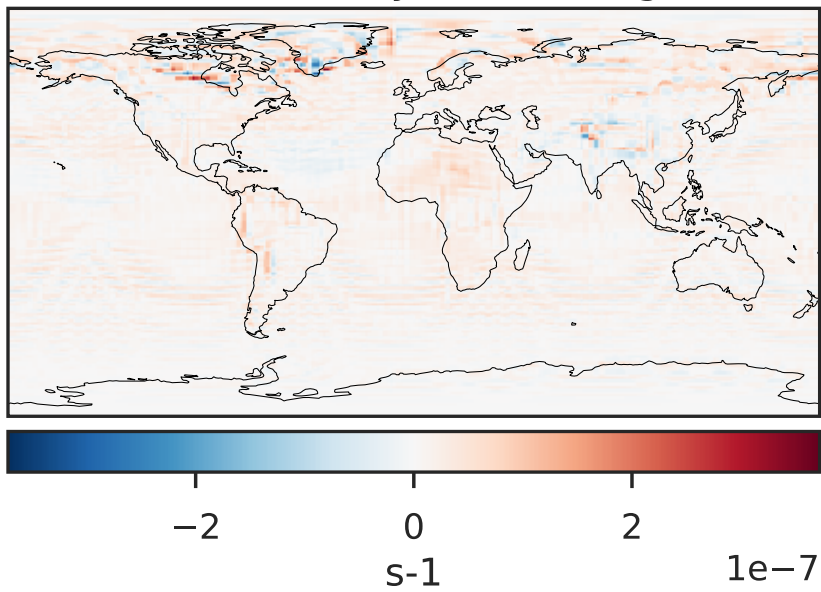
14.3.0-rc.0 (Ref)  
4.0x5.0



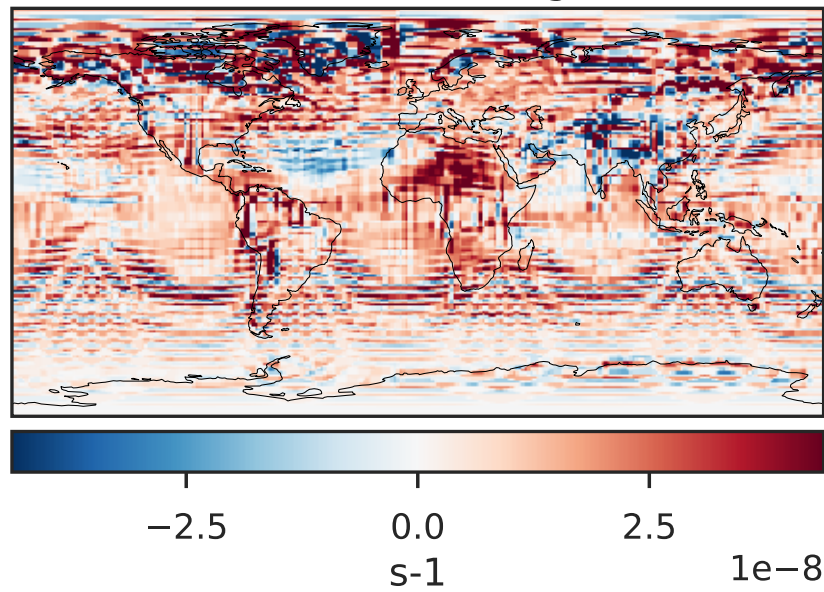
14.3.0-rc.0 (Dev)  
c24



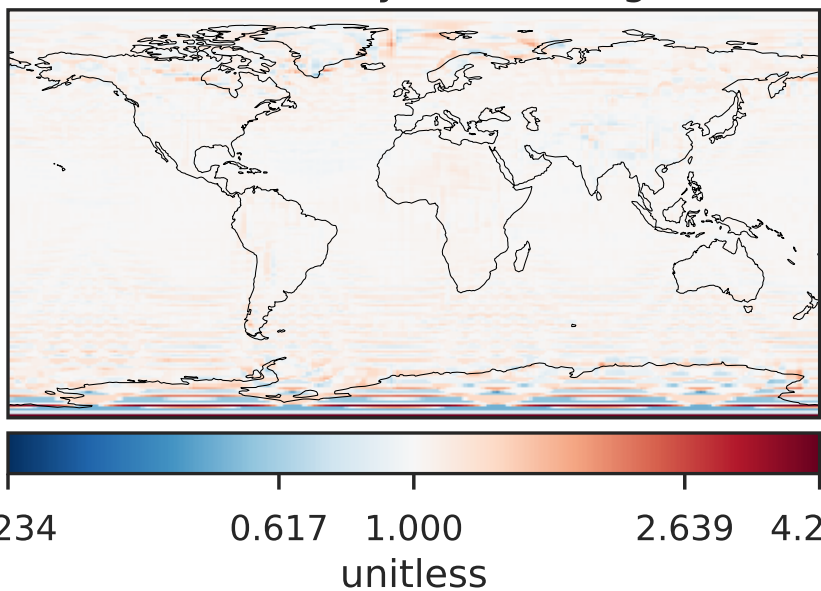
Difference (1x1.25)  
Dev - Ref, Dynamic Range



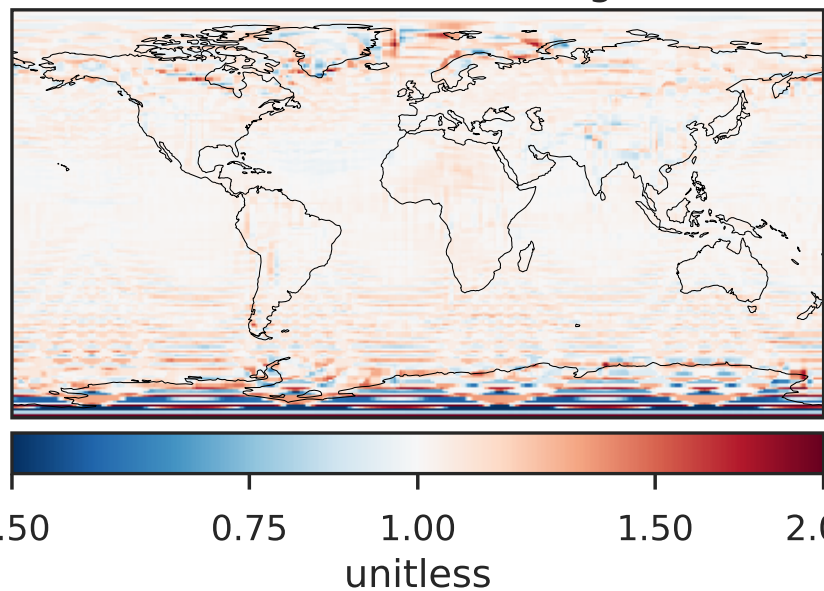
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

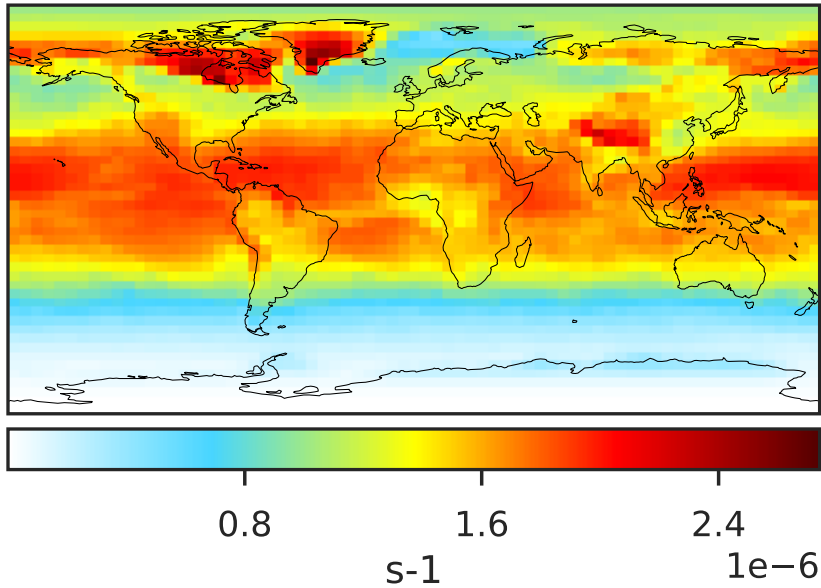


Ratio (1x1.25)  
Dev/Ref, Fixed Range

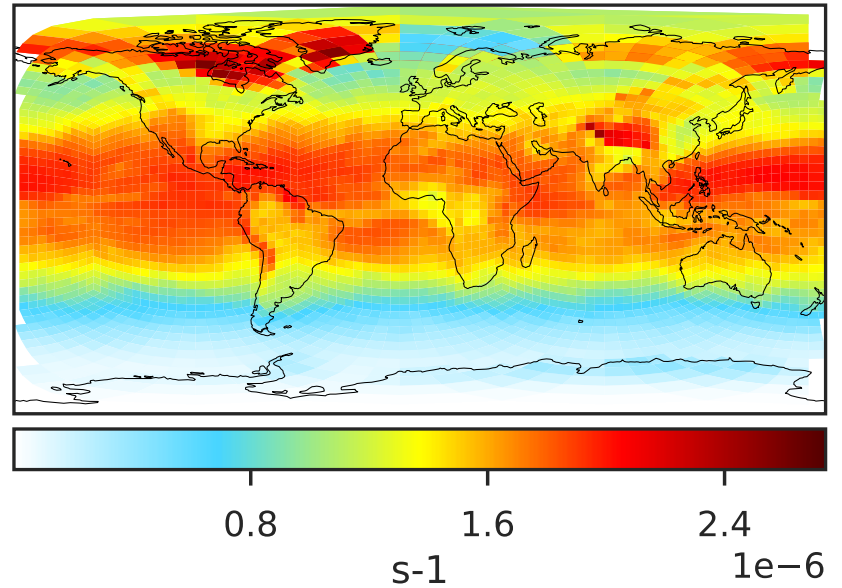


# Jval\_MP (Apr2019)

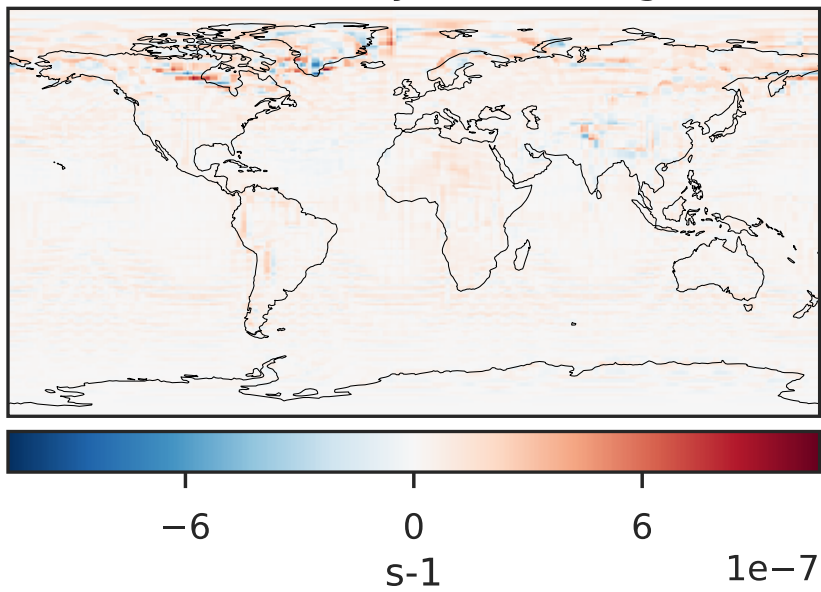
14.3.0-rc.0 (Ref)  
4.0x5.0



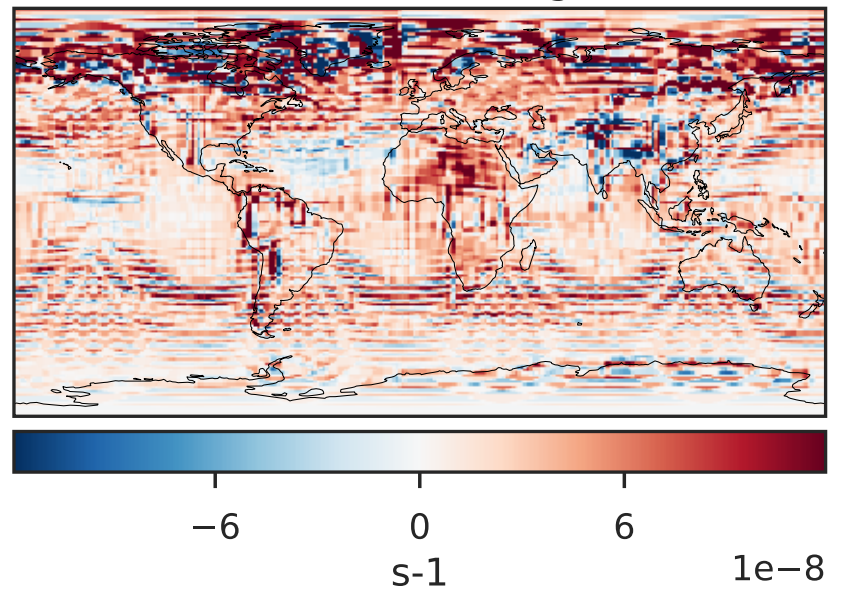
14.3.0-rc.0 (Dev)  
c24



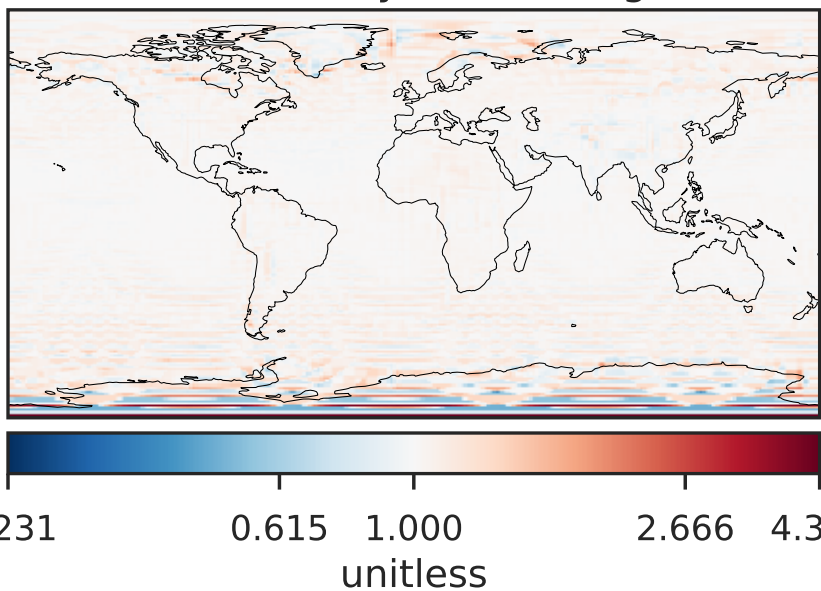
Difference (1x1.25)  
Dev - Ref, Dynamic Range



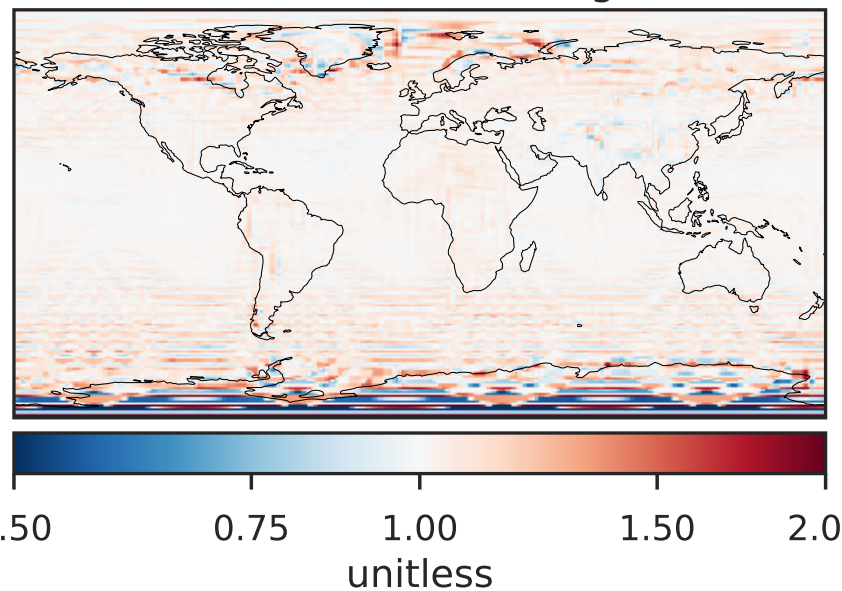
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



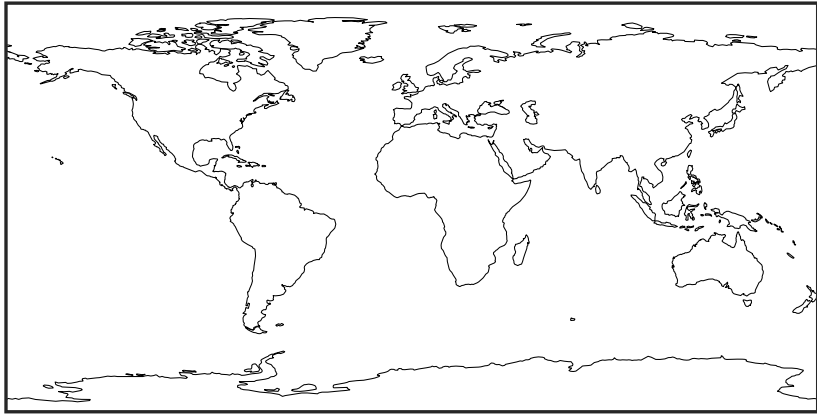
Ratio (1x1.25)  
Dev/Ref, Fixed Range





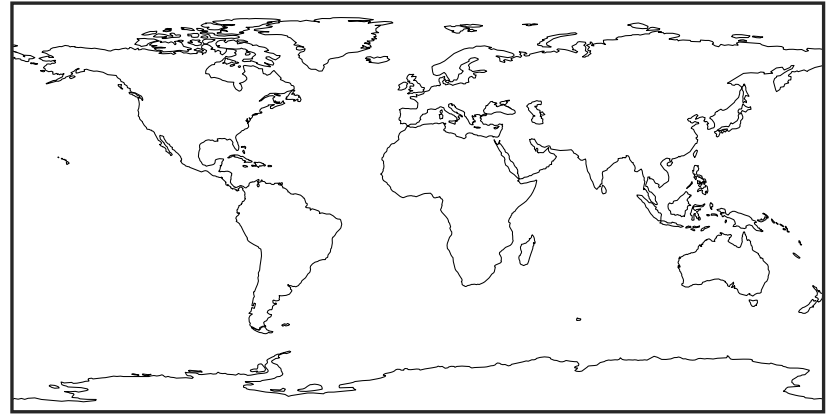
# Jval\_MPAN (Apr2019)

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



Zero throughput domain  
s-1

14.3.0-rc.0 (Dev)  
c24



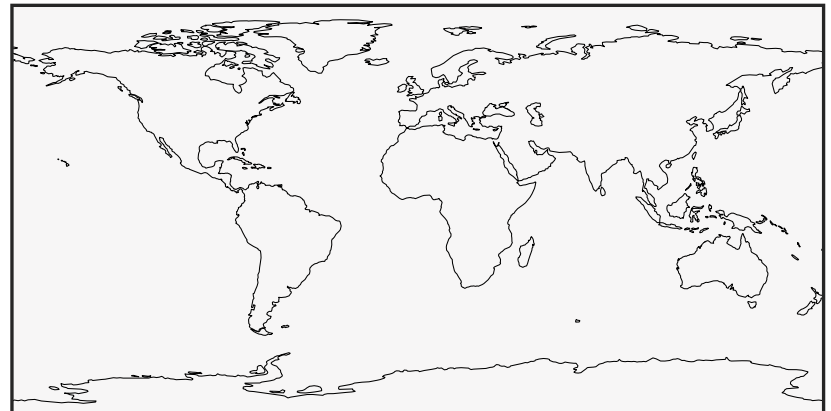
Zero throughput domain  
s-1

Difference (1x1.25)  
Dev - Ref, Dynamic Range



Zero throughput domain  
s-1

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Zero throughput domain  
s-1

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



Undefined throughput domain  
unitless

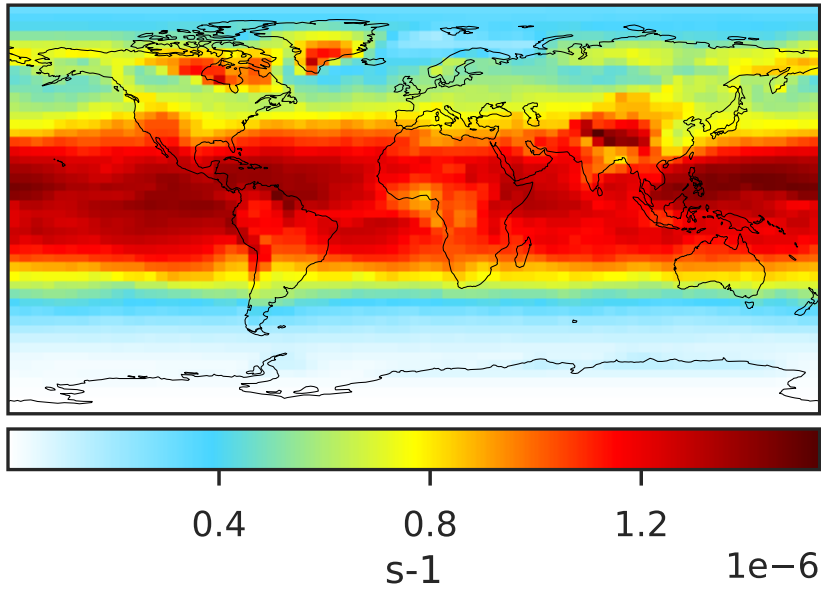
Ratio (1x1.25)  
Dev/Ref, Fixed Range



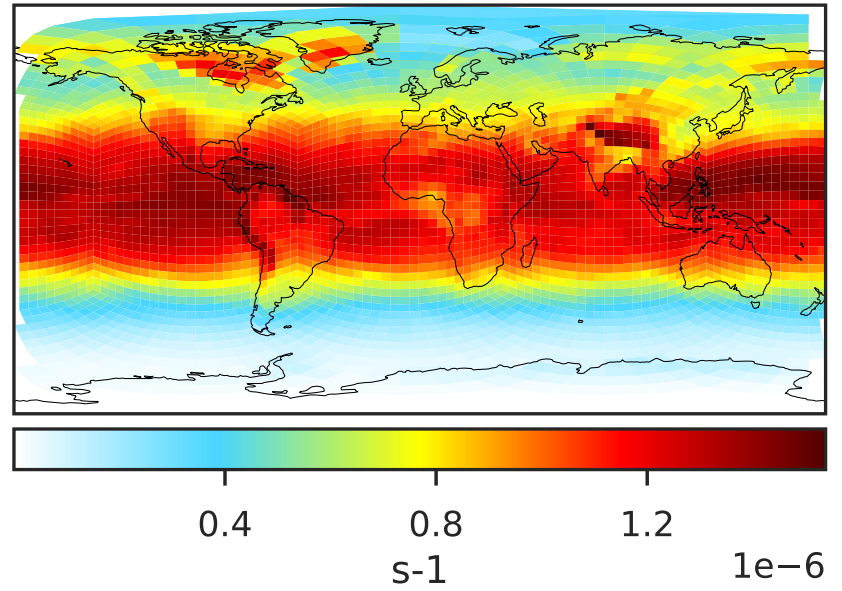
Undefined throughput domain  
unitless

# Jval\_MPN (Apr2019)

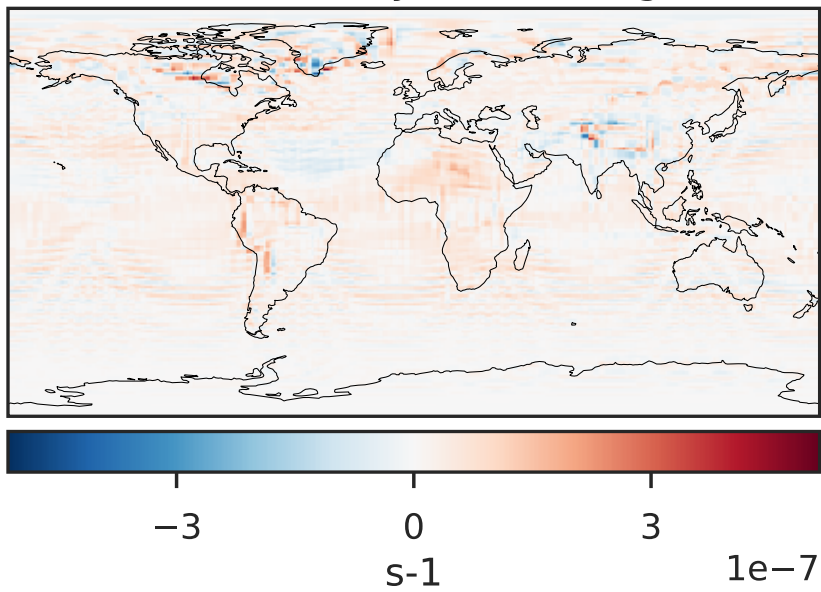
14.3.0-rc.0 (Ref)  
4.0x5.0



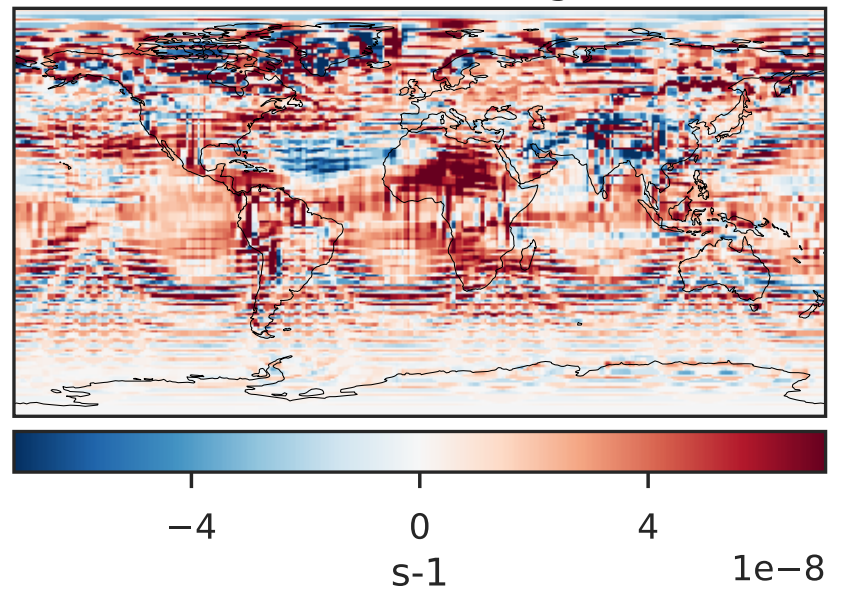
14.3.0-rc.0 (Dev)  
c24



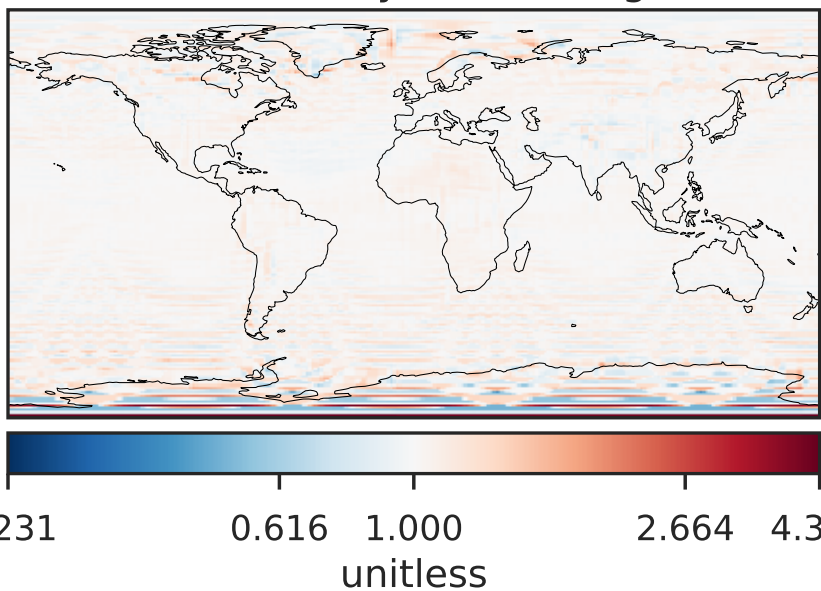
Difference (1x1.25)  
Dev - Ref, Dynamic Range



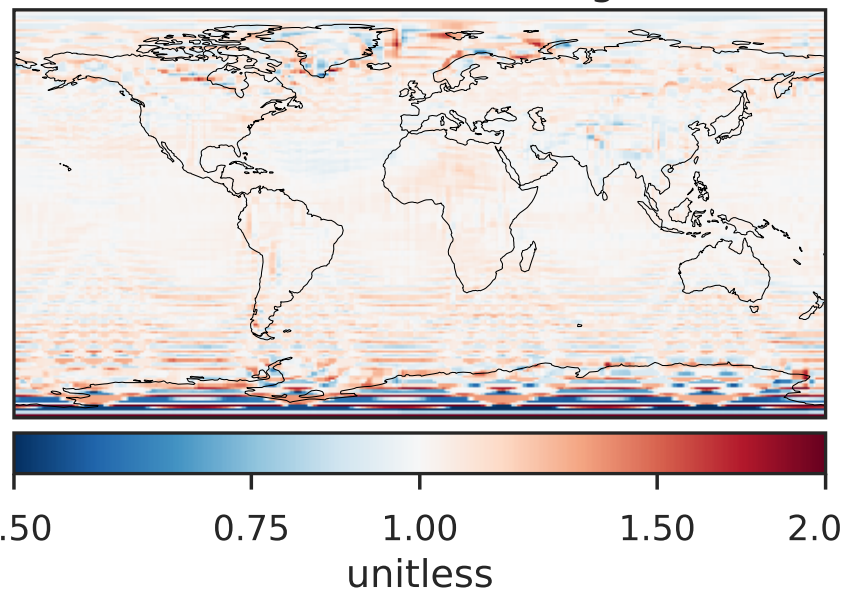
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



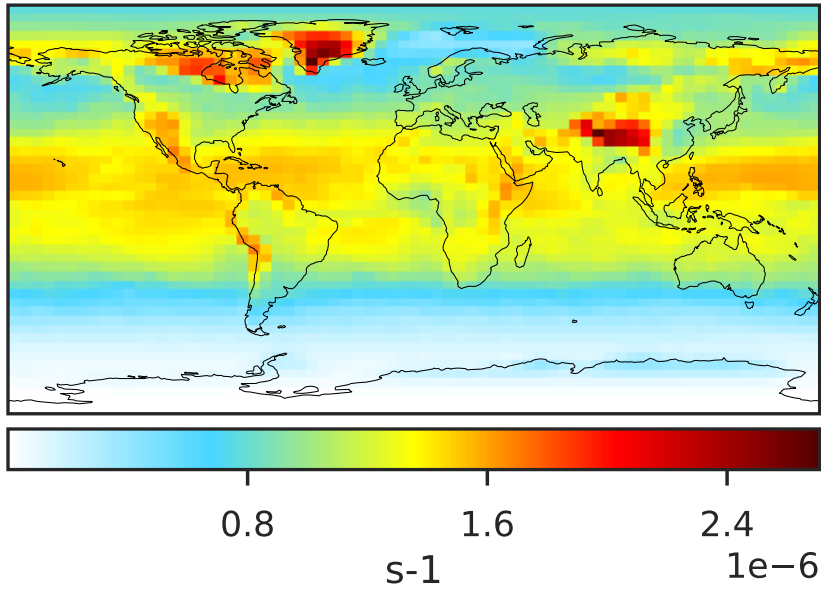
Ratio (1x1.25)  
Dev/Ref, Fixed Range



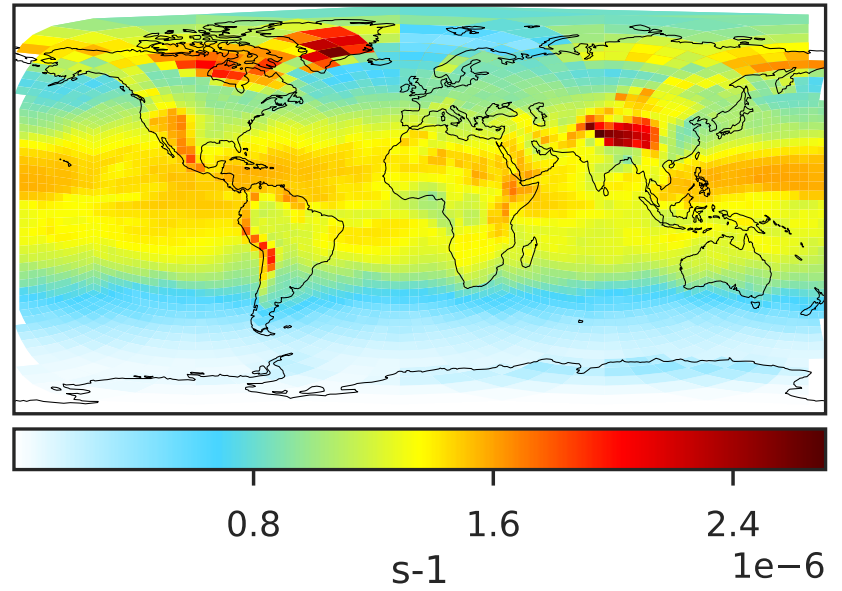


# Jval\_MVK (Apr2019)

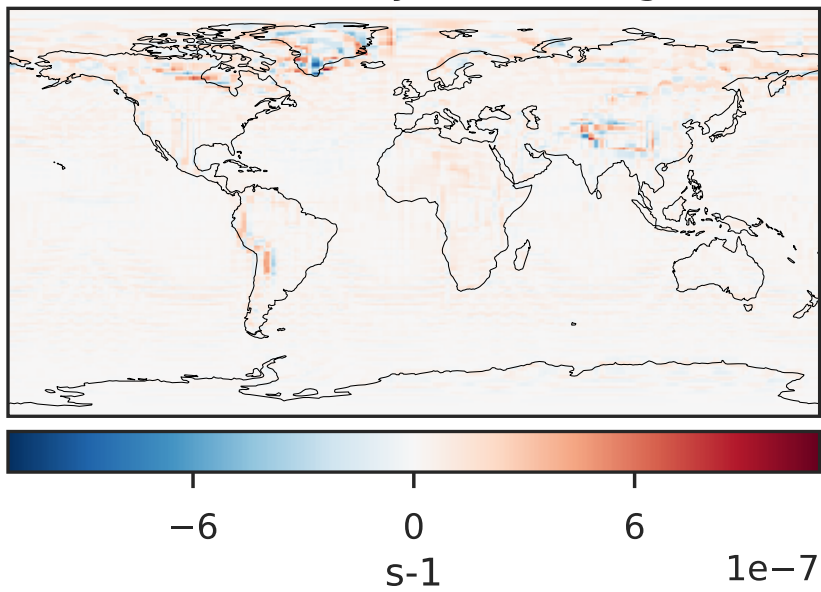
14.3.0-rc.0 (Ref)  
4.0x5.0



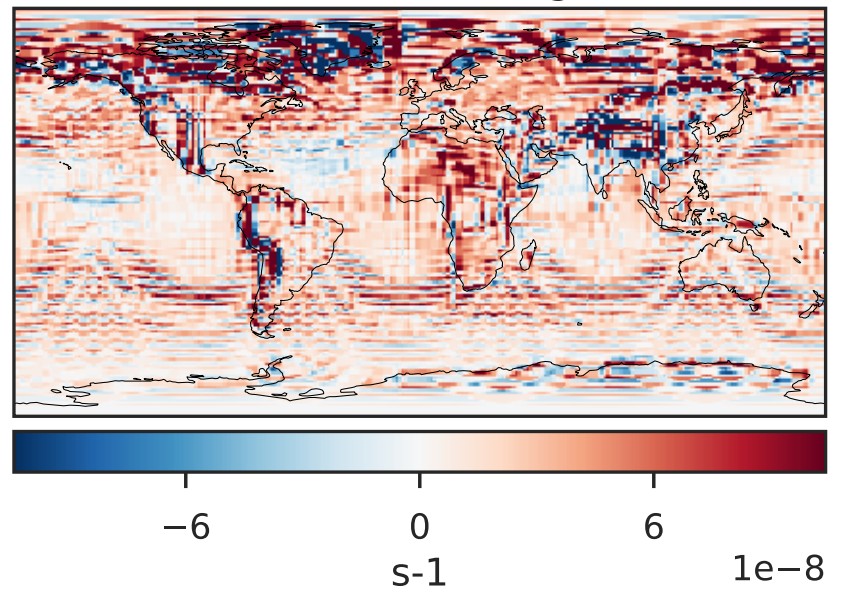
14.3.0-rc.0 (Dev)  
c24



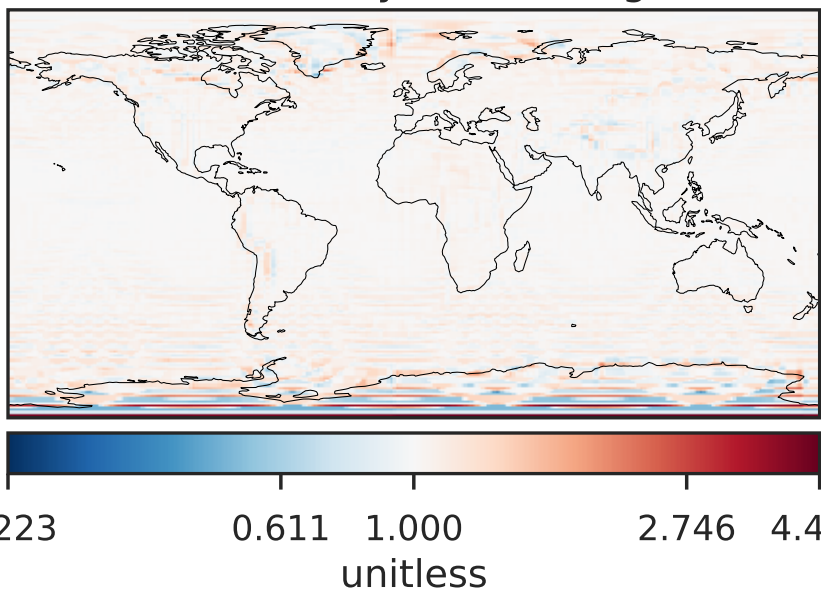
Difference (1x1.25)  
Dev - Ref, Dynamic Range



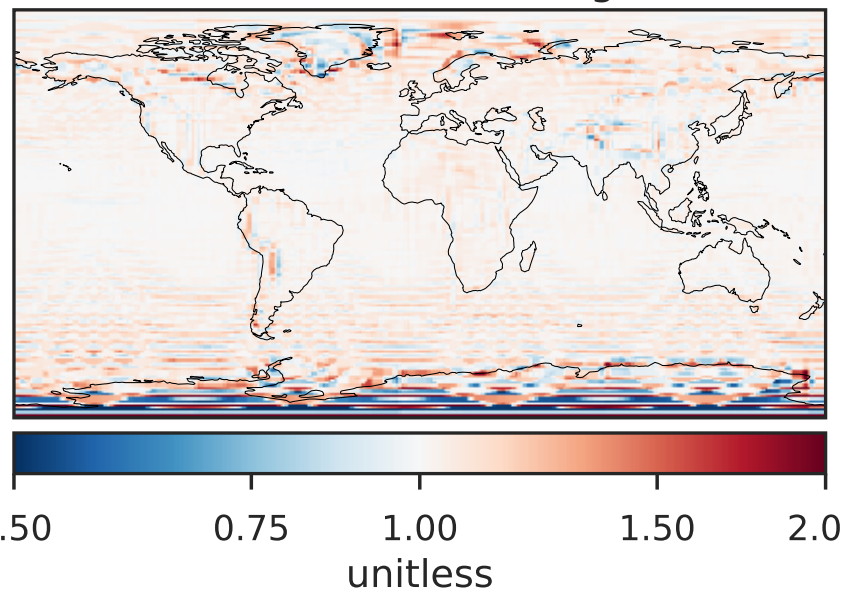
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

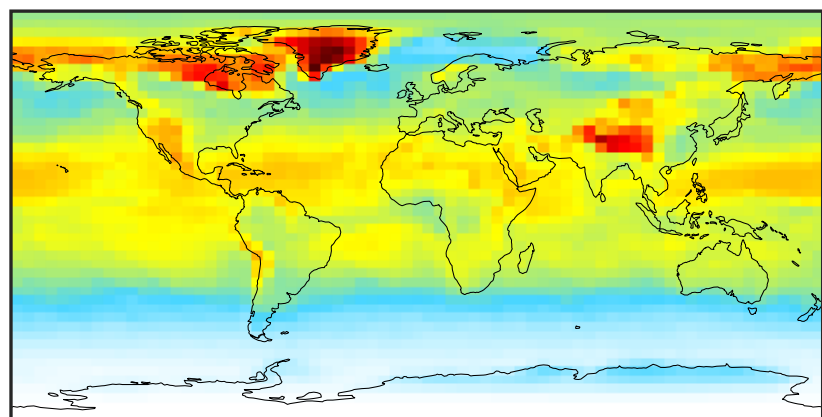


Ratio (1x1.25)  
Dev/Ref, Fixed Range



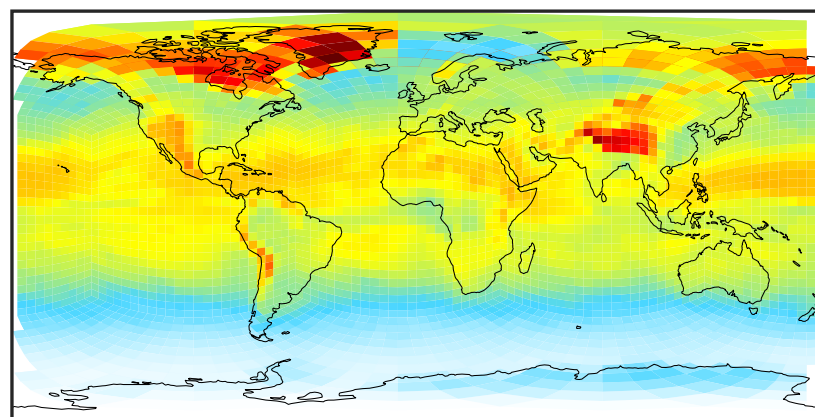
# Jval\_MVKHC (Apr2019)

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



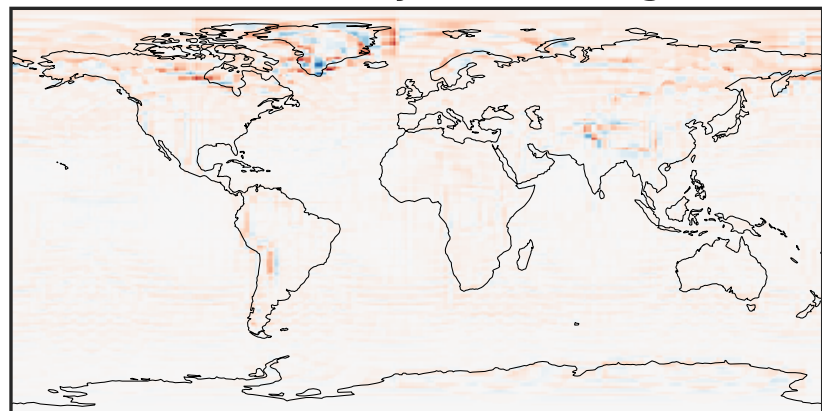
0.00004 0.00008 0.00012  
s-1

14.3.0-rc.0 (Dev)  
c24



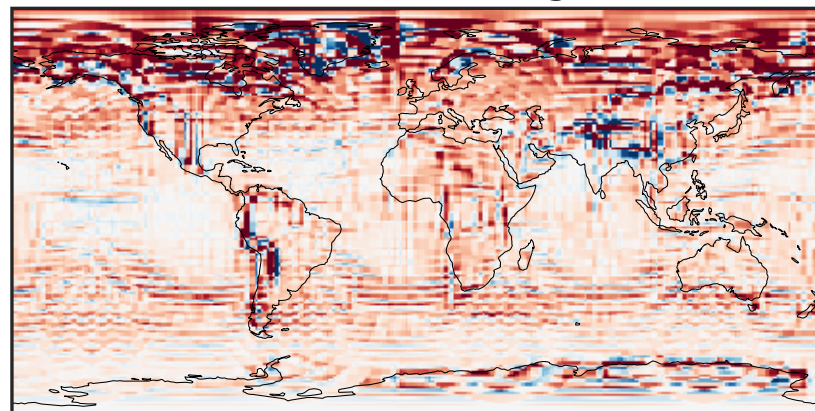
0.00004 0.00008 0.00012  
s-1

Difference (1x1.25)  
Dev - Ref, Dynamic Range



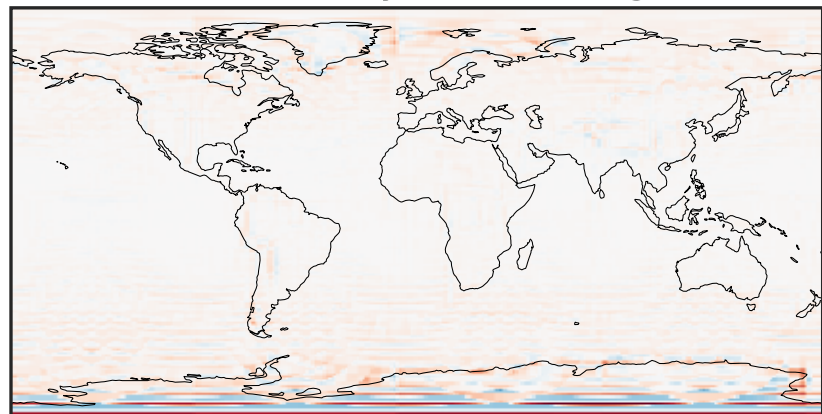
-2.5 0.0 2.5  
s-1 1e-5

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



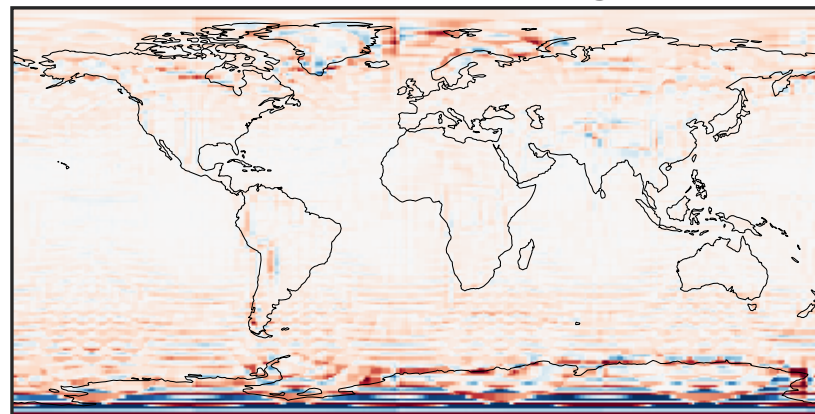
-4 0 4  
s-1 1e-6

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.165 0.583 1.000 3.529 6.058  
unitless

Ratio (1x1.25)  
Dev/Ref, Fixed Range

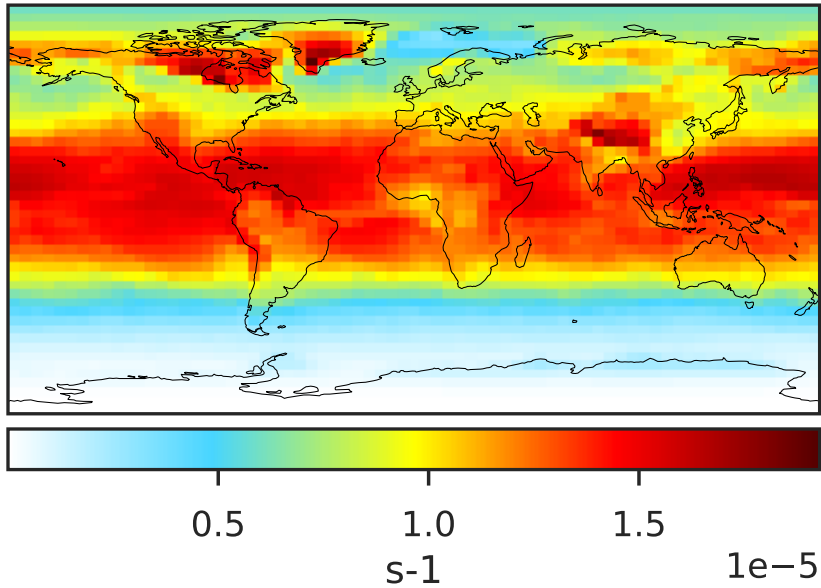


0.50 0.75 1.00 1.50 2.00  
unitless

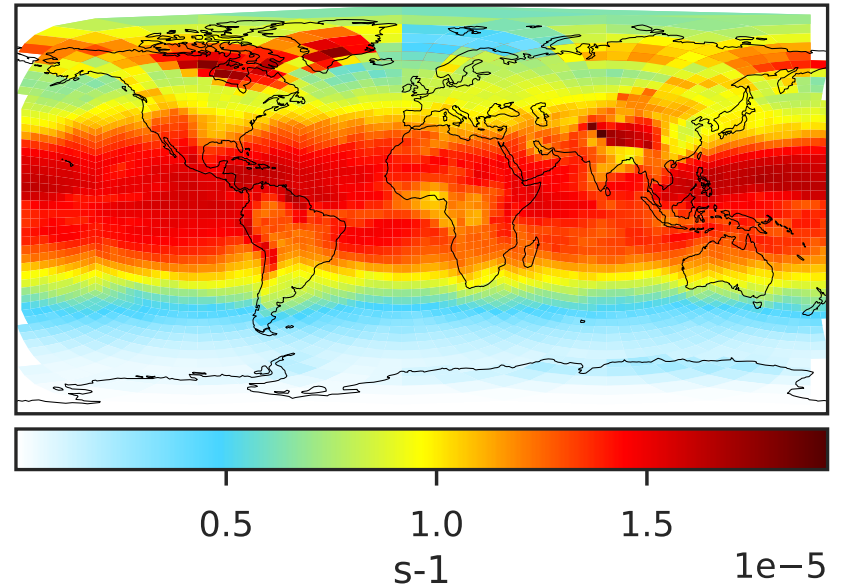


# Jval\_MVKHCB (Apr2019)

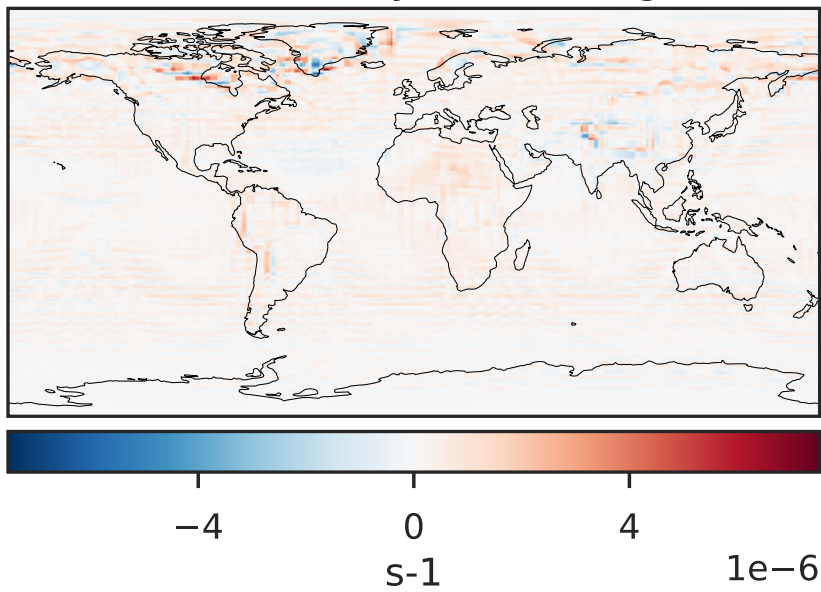
14.3.0-rc.0 (Ref)  
4.0x5.0



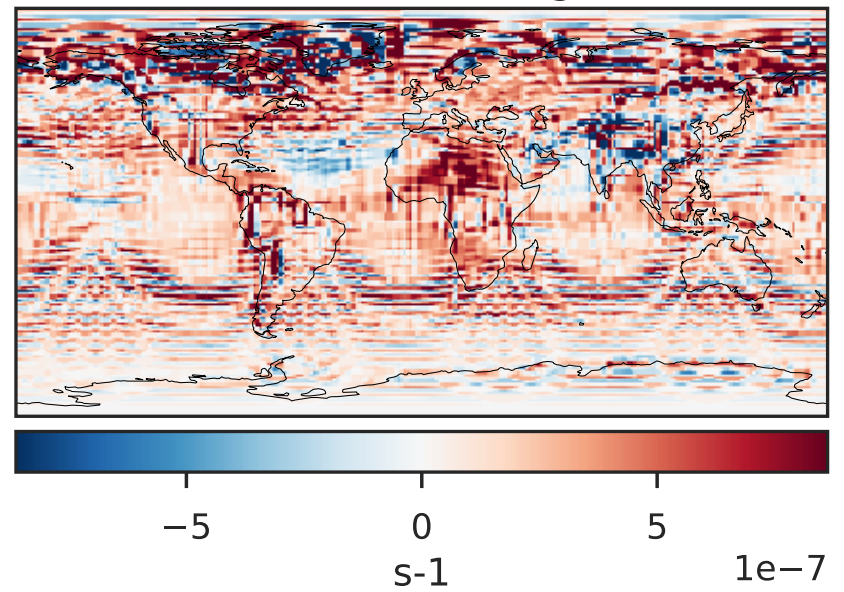
14.3.0-rc.0 (Dev)  
c24



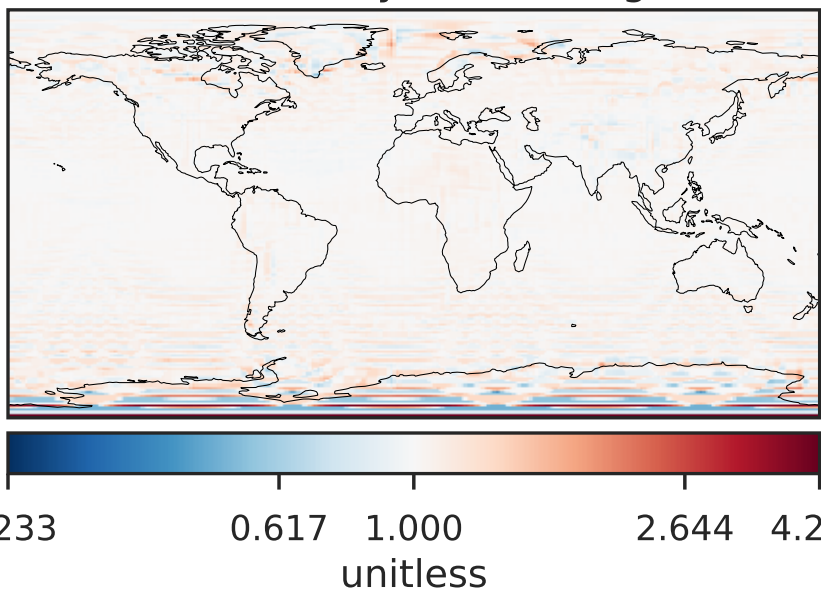
Difference (1x1.25)  
Dev - Ref, Dynamic Range



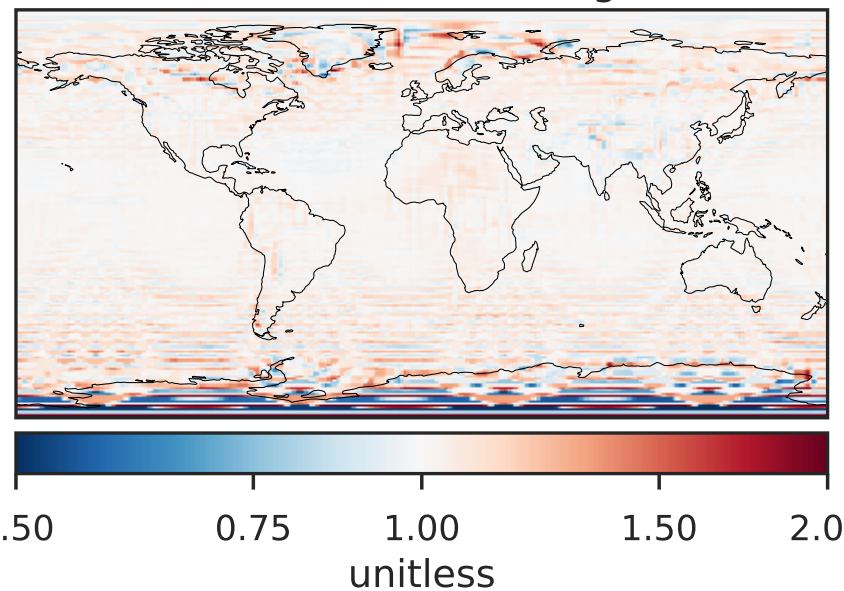
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

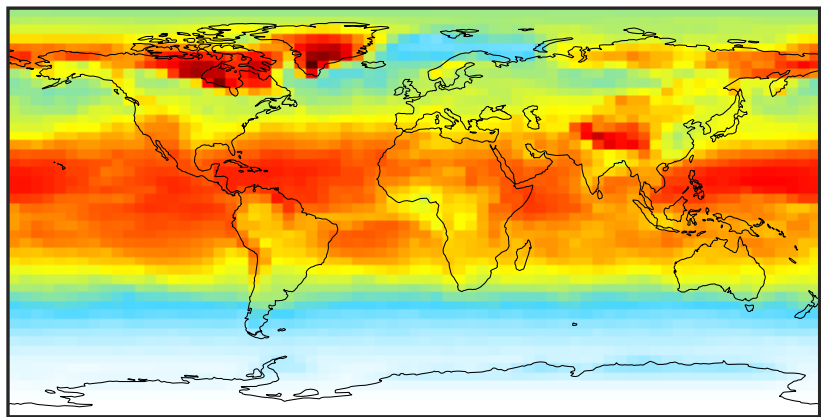


Ratio (1x1.25)  
Dev/Ref, Fixed Range



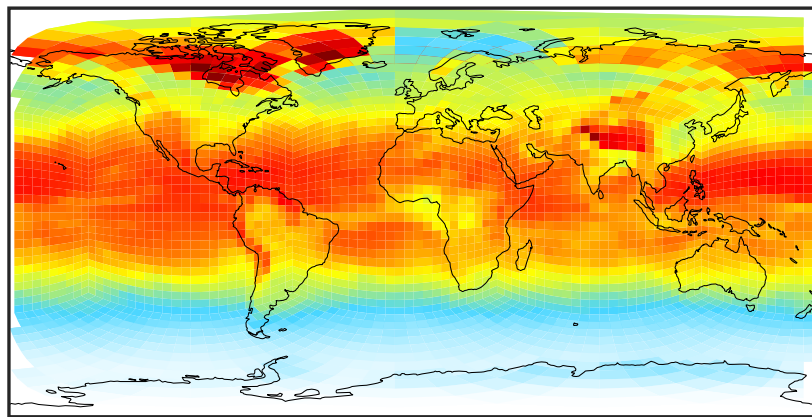
# Jval\_MVKHP (Apr2019)

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



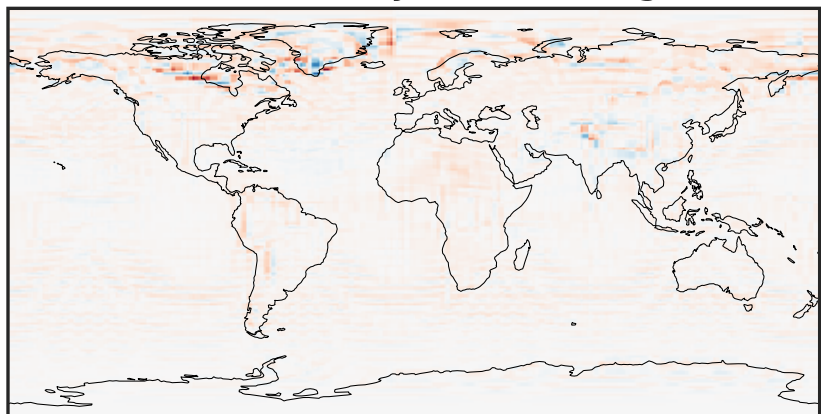
0.8 1.6 2.4  
s-1 1e-6

14.3.0-rc.0 (Dev)  
c24



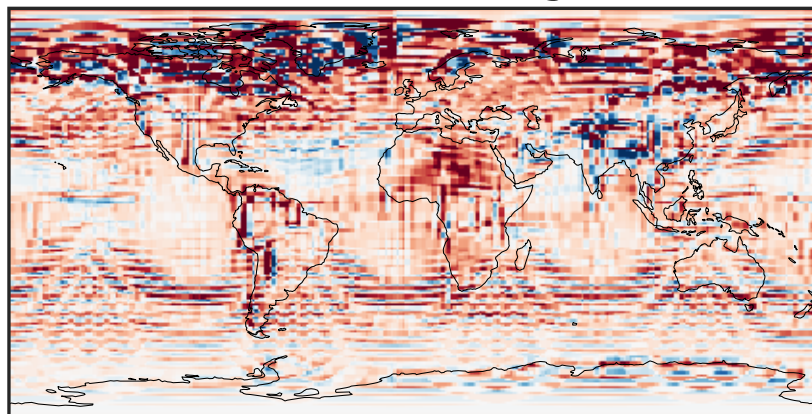
0.8 1.6 2.4  
s-1 1e-6

Difference (1x1.25)  
Dev - Ref, Dynamic Range



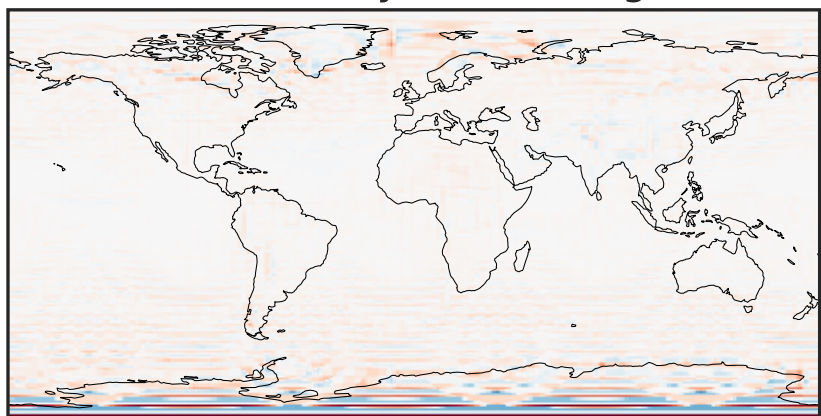
-6 0 6  
s-1 1e-7

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



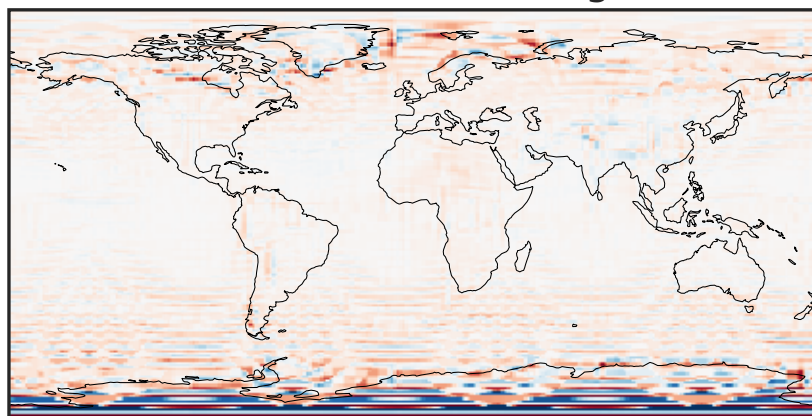
-6 0 6  
s-1 1e-8

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.231 0.615 1.000 2.666 4.333  
unitless

Ratio (1x1.25)  
Dev/Ref, Fixed Range

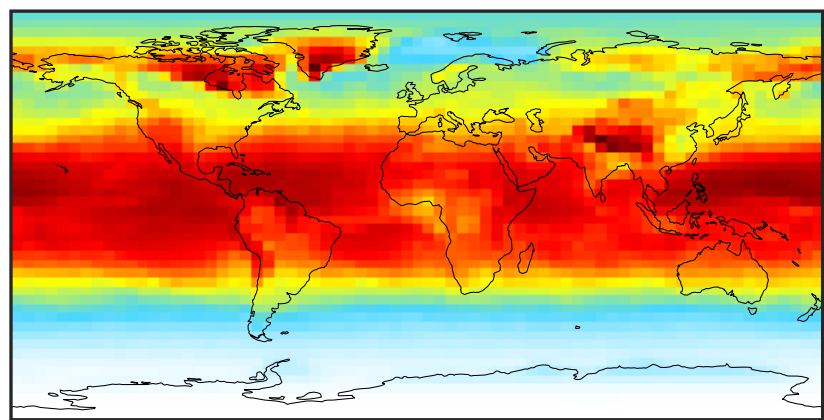


0.50 0.75 1.00 1.50 2.00  
unitless



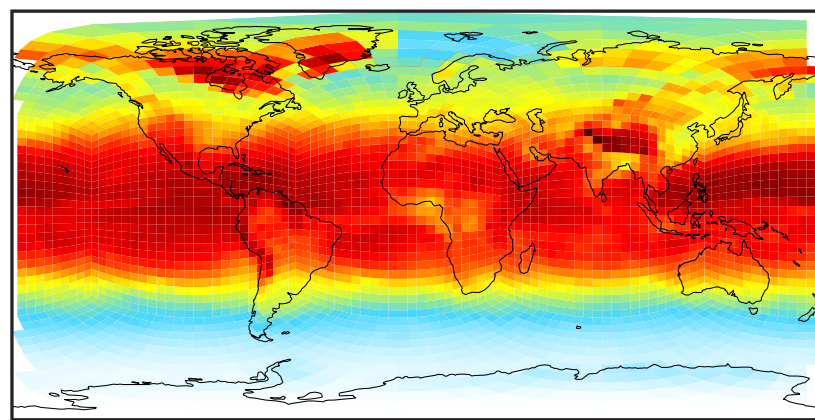
# Jval\_MVKN (Apr2019)

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



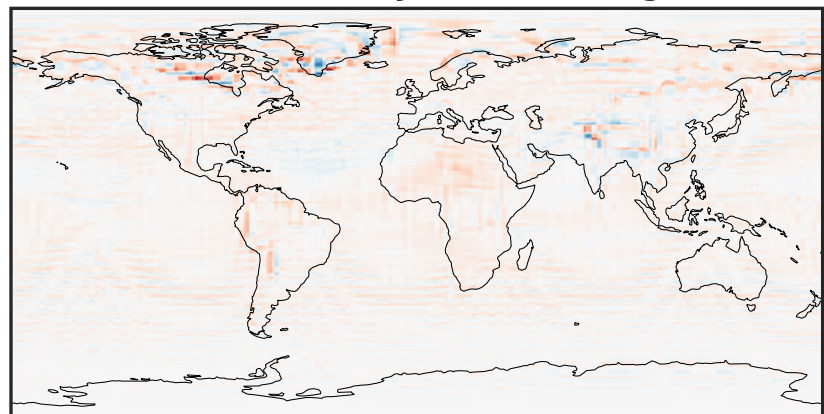
0.5 1.0 1.5  
s-1 1e-5

14.3.0-rc.0 (Dev)  
c24



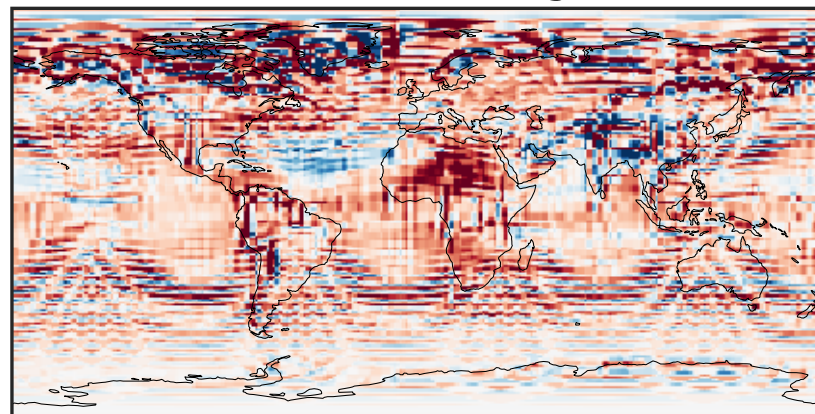
0.5 1.0 1.5  
s-1 1e-5

Difference (1x1.25)  
Dev - Ref, Dynamic Range



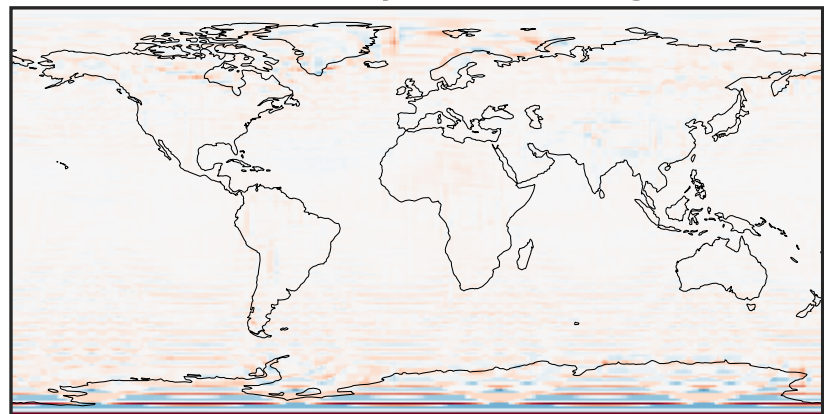
-4 0 4  
s-1 1e-6

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



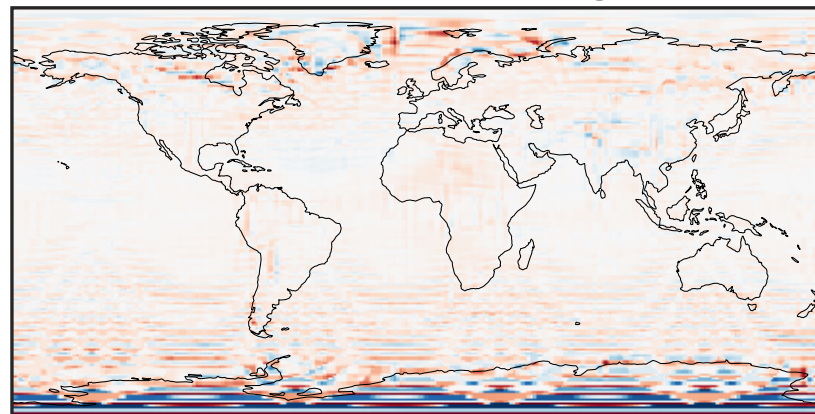
-5 0 5  
s-1 1e-7

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.233 0.616 1.000 2.646 4.293  
unitless

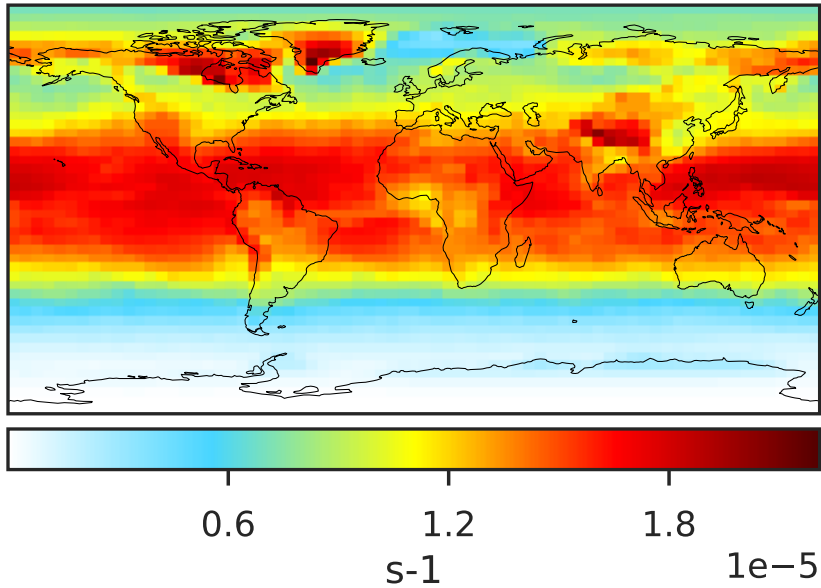
Ratio (1x1.25)  
Dev/Ref, Fixed Range



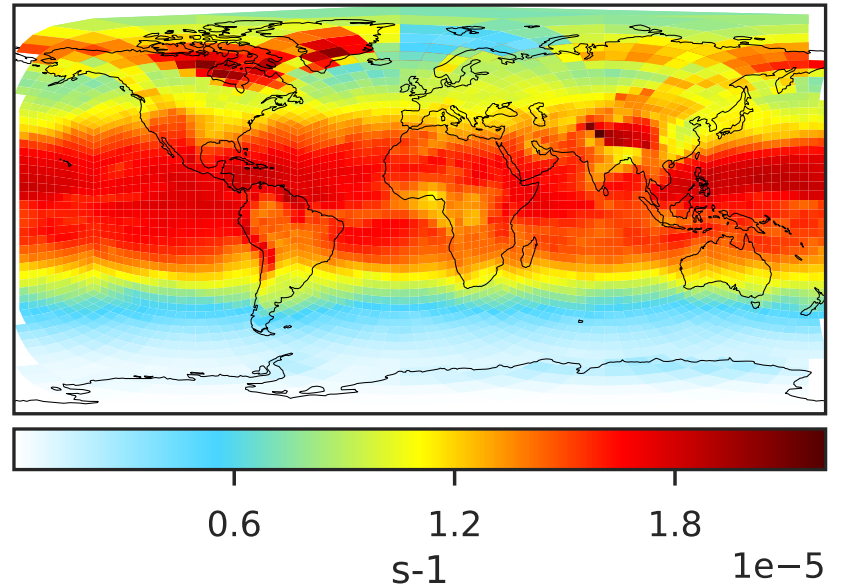
0.50 0.75 1.00 1.50 2.00  
unitless

# Jval\_MVKPC (Apr2019)

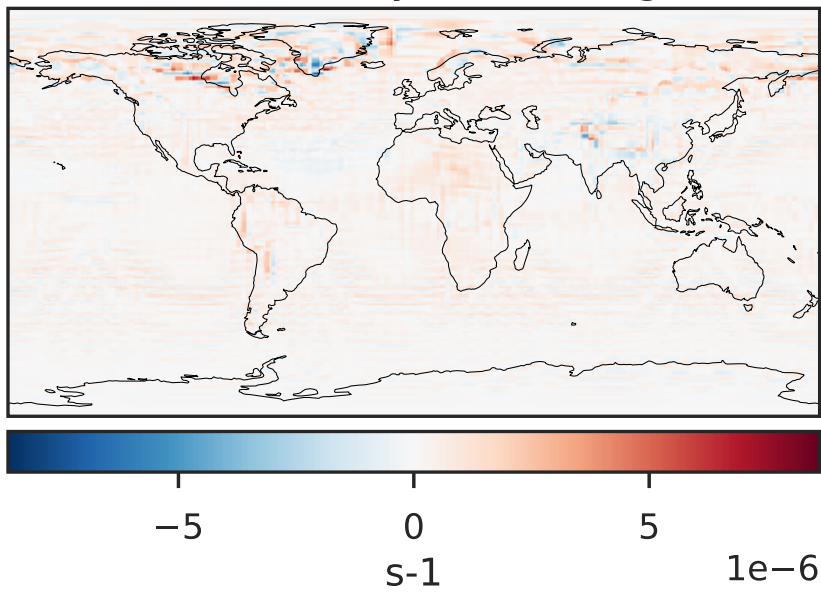
14.3.0-rc.0 (Ref)  
4.0x5.0



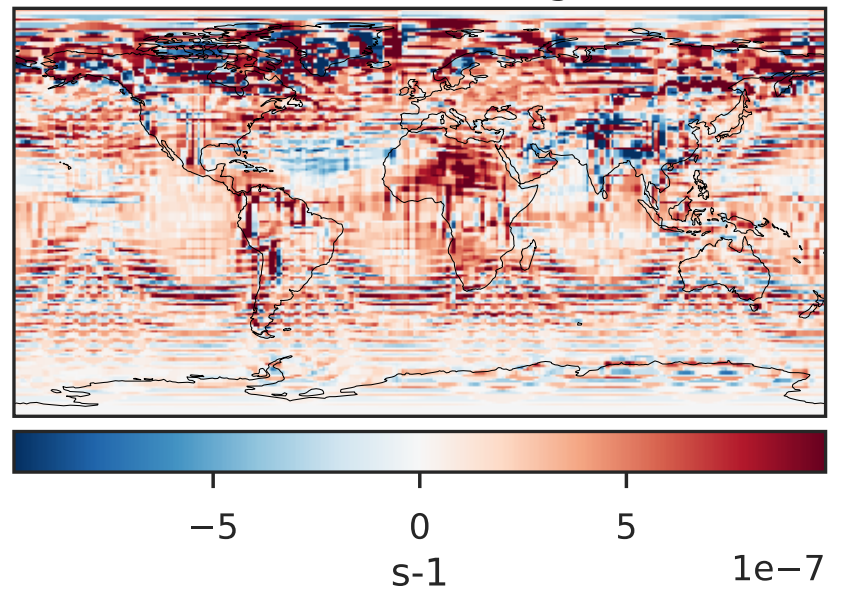
14.3.0-rc.0 (Dev)  
c24



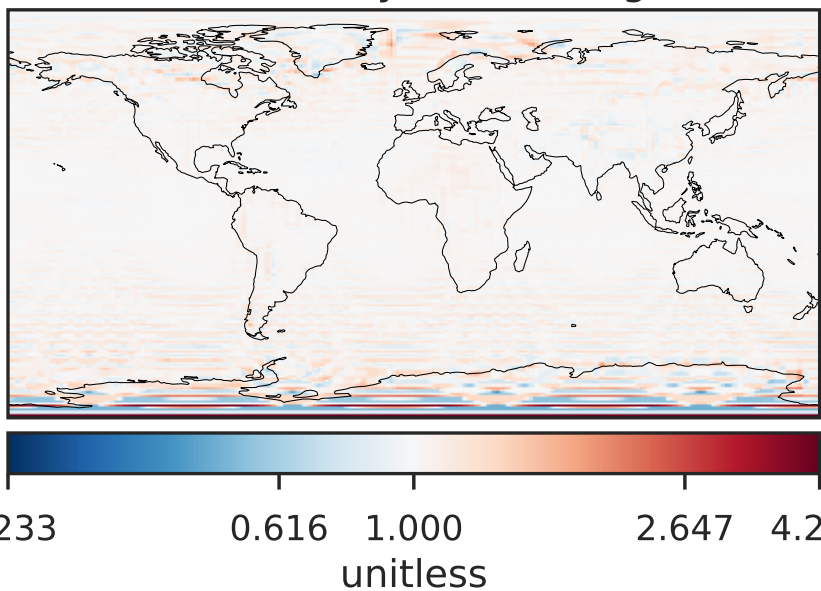
Difference (1x1.25)  
Dev - Ref, Dynamic Range



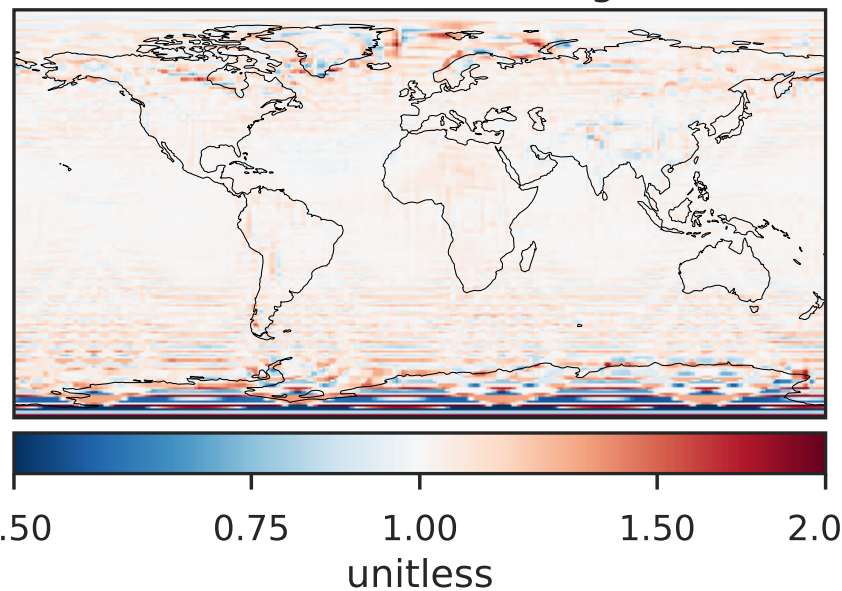
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



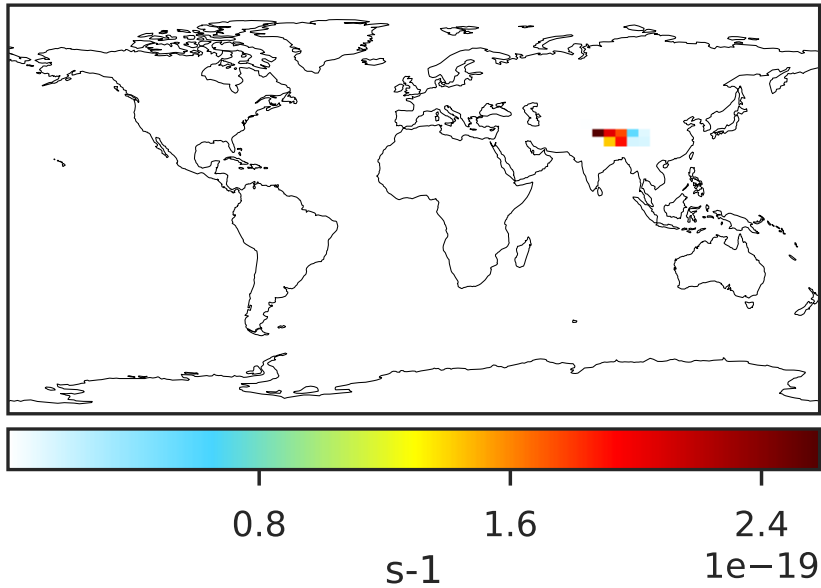
Ratio (1x1.25)  
Dev/Ref, Fixed Range



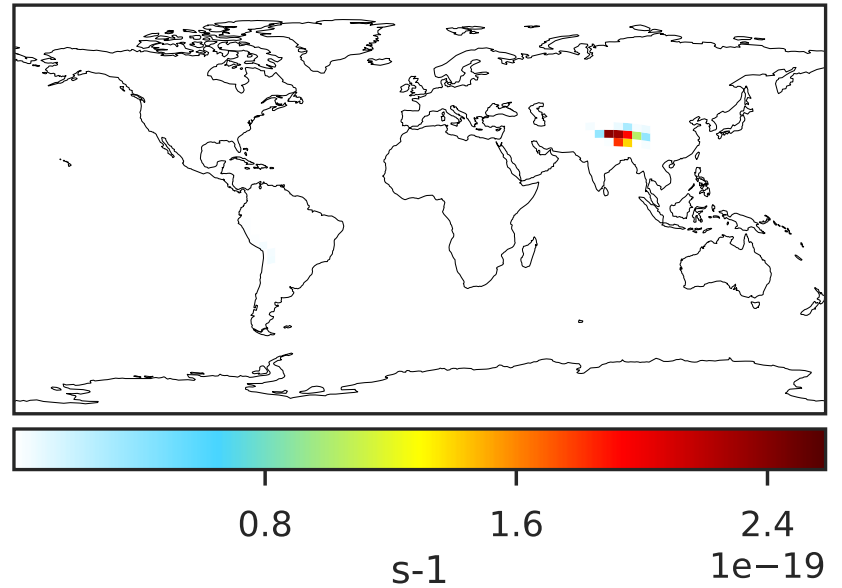


# Jval\_N2O (Apr2019)

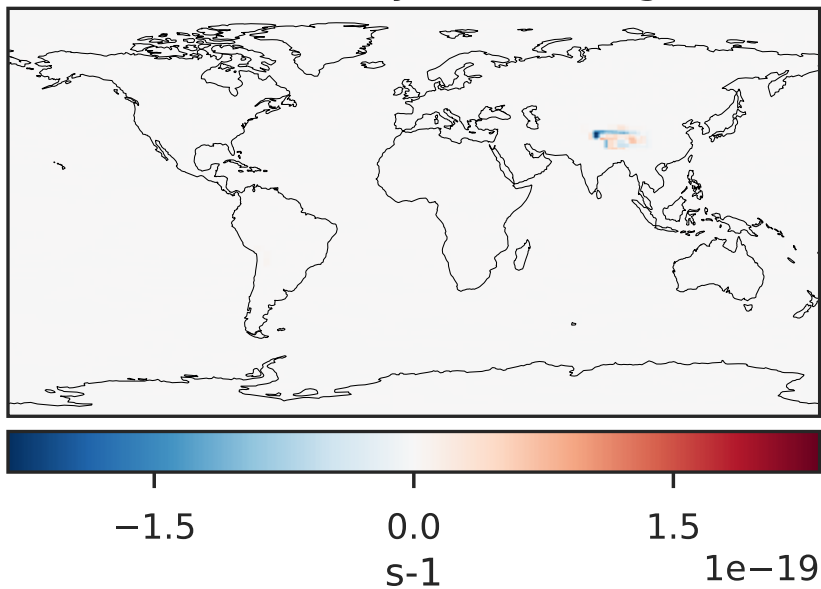
14.3.0-rc.0 (Ref)  
4.0x5.0



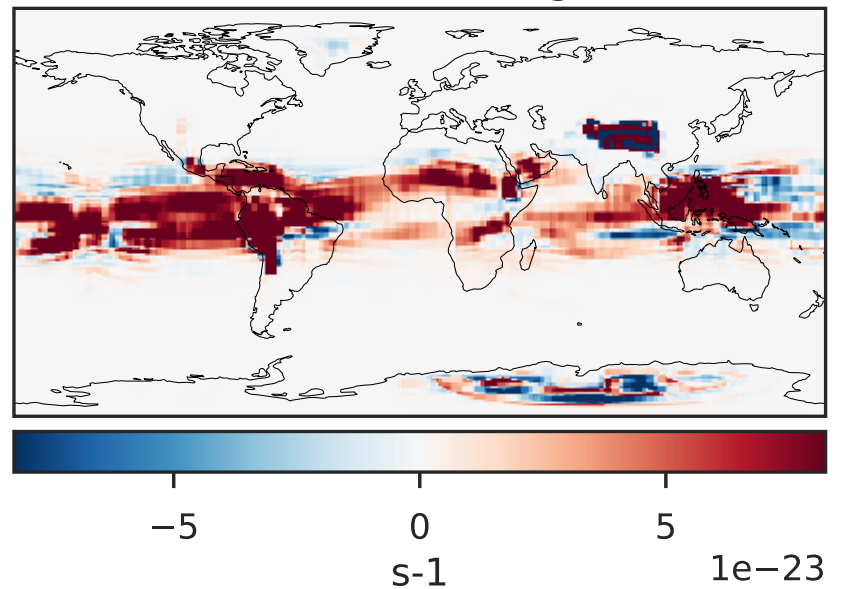
14.3.0-rc.0 (Dev)  
c24



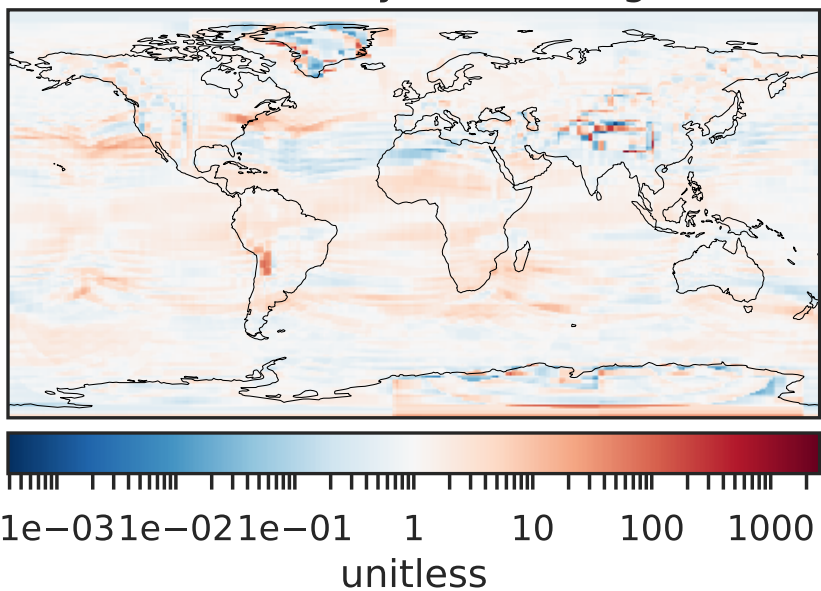
Difference (1x1.25)  
Dev - Ref, Dynamic Range



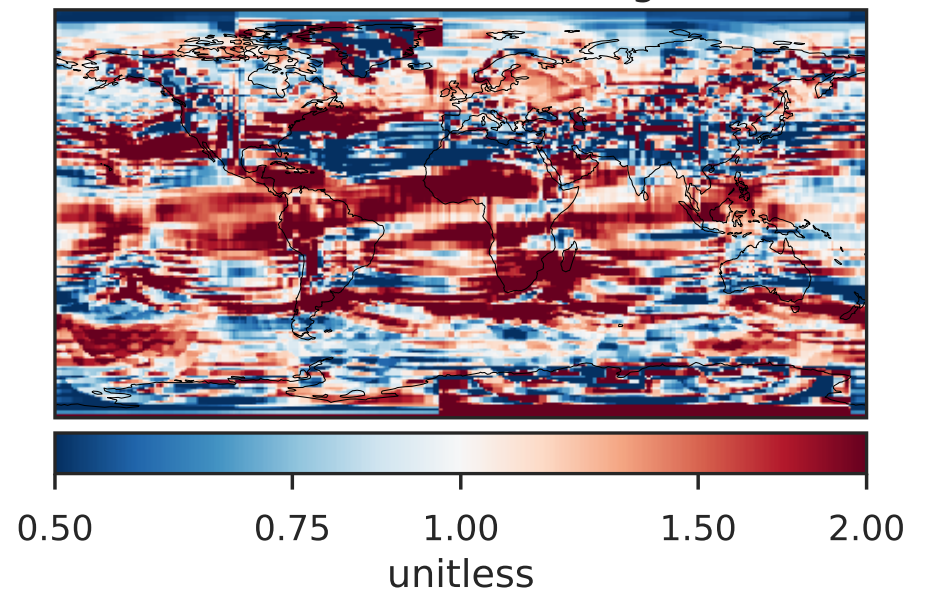
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

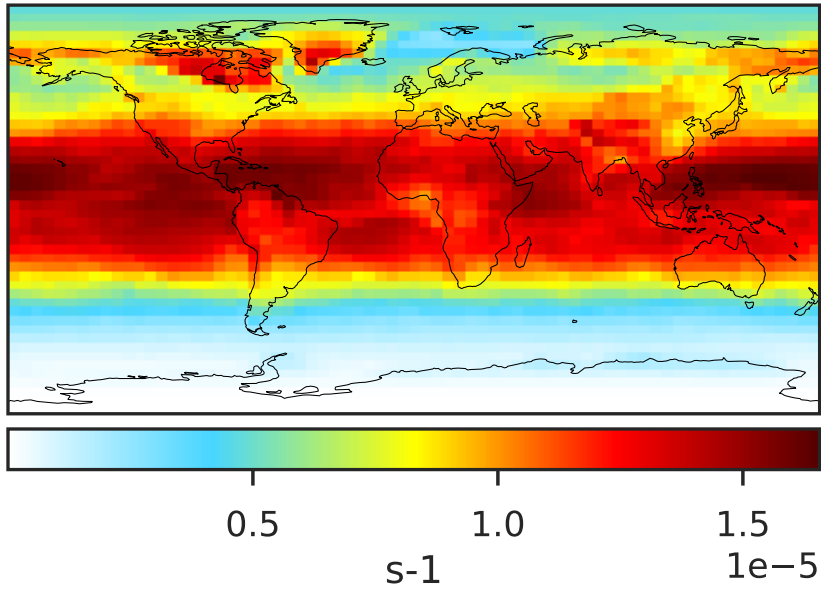


Ratio (1x1.25)  
Dev/Ref, Fixed Range

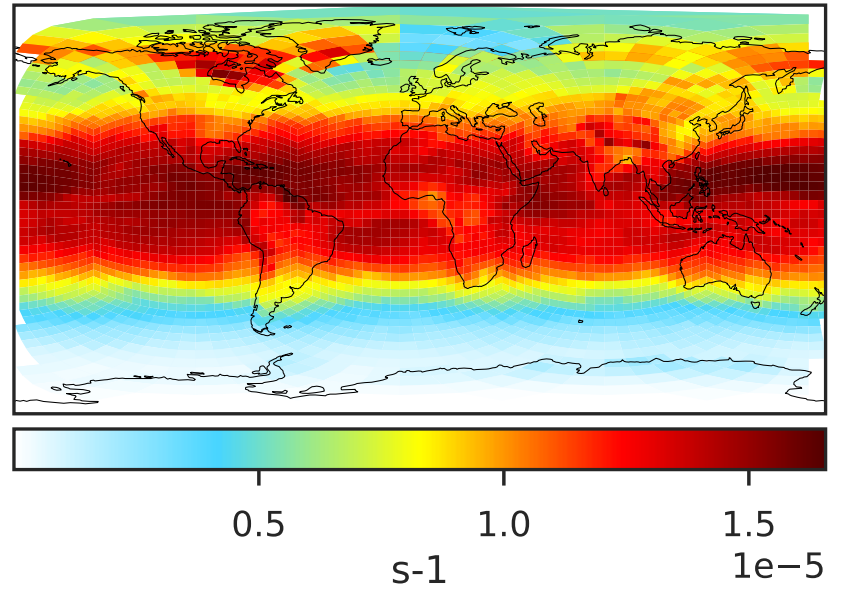


# Jval\_N2O5 (Apr2019)

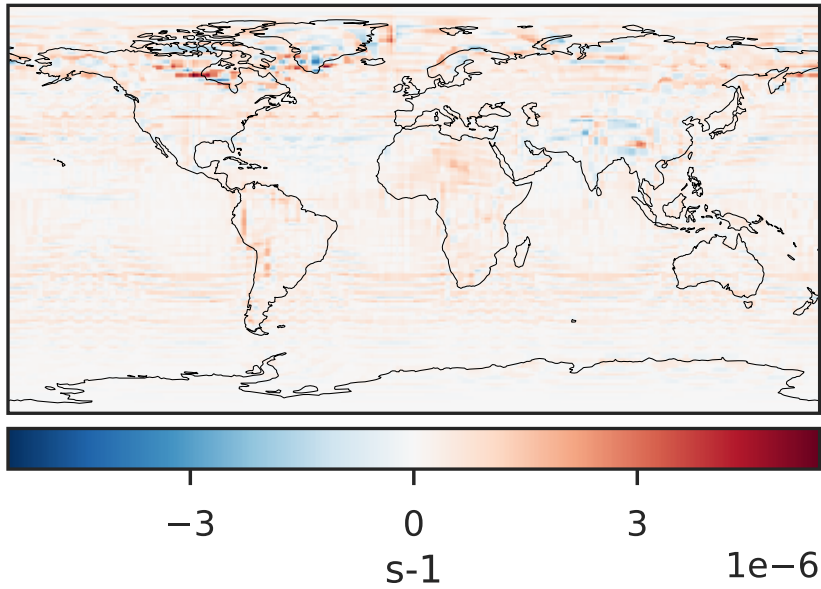
14.3.0-rc.0 (Ref)  
4.0x5.0



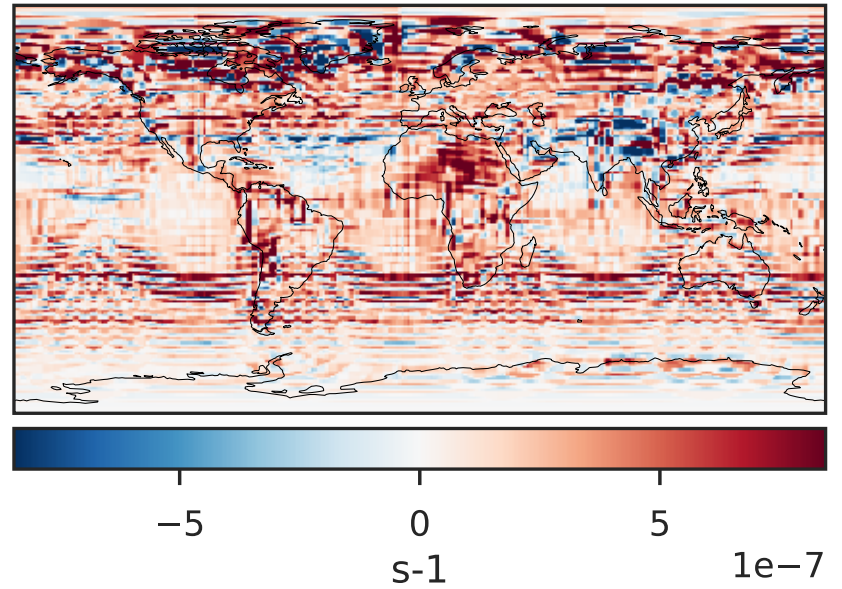
14.3.0-rc.0 (Dev)  
c24



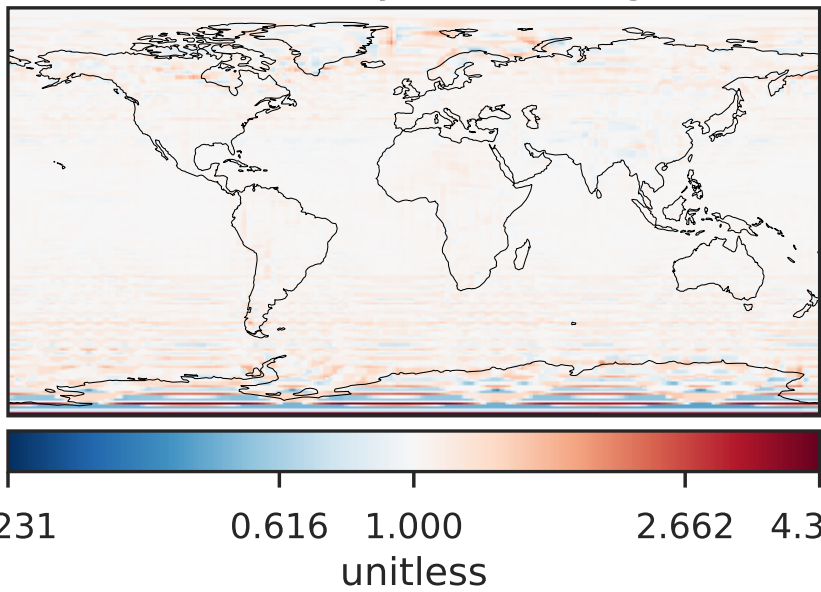
Difference (1x1.25)  
Dev - Ref, Dynamic Range



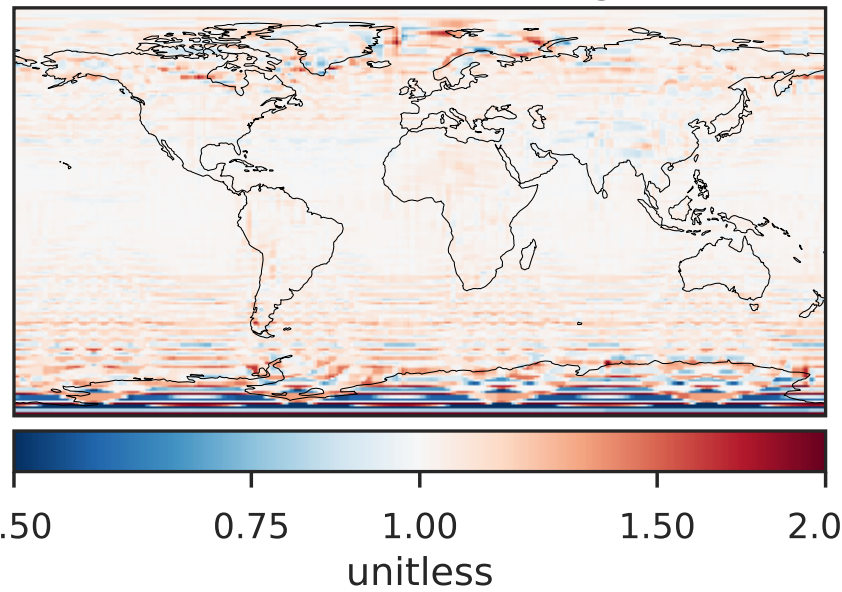
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



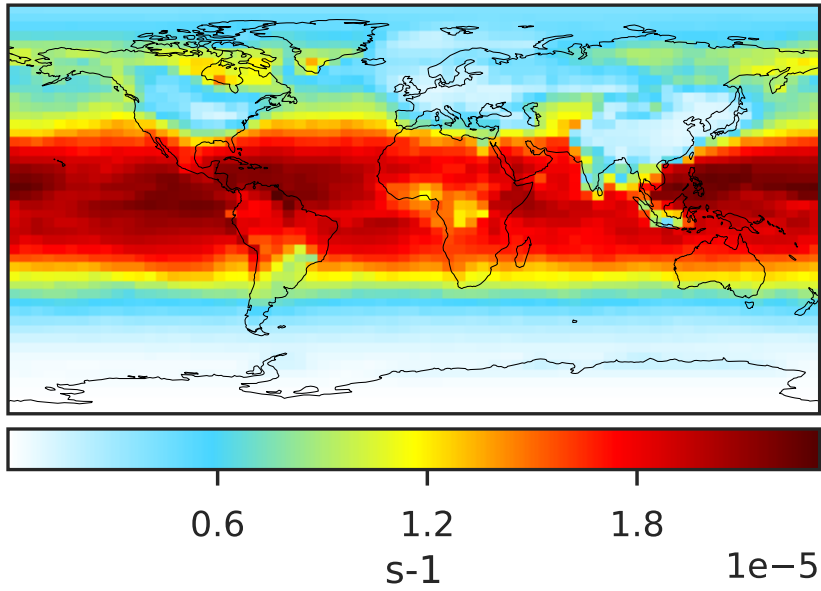
Ratio (1x1.25)  
Dev/Ref, Fixed Range



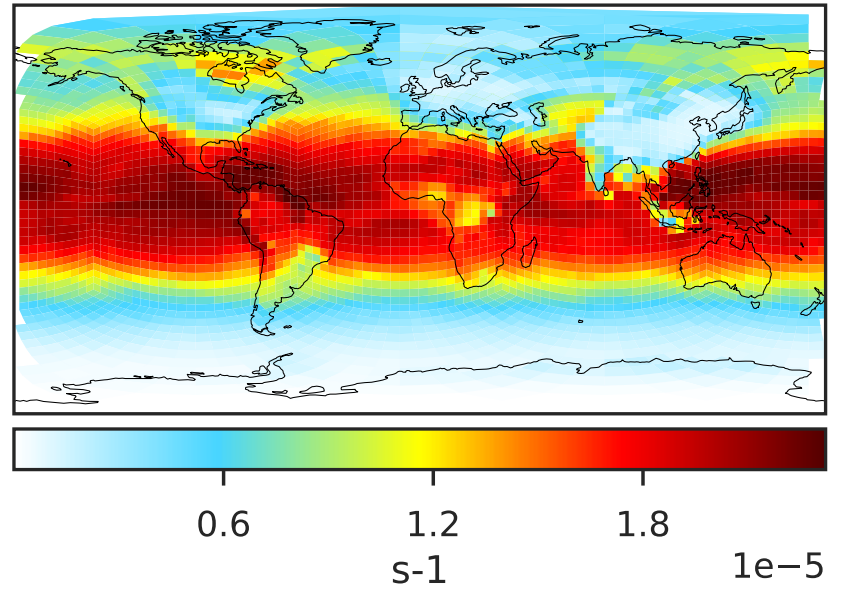


# Jval\_NIT (Apr2019)

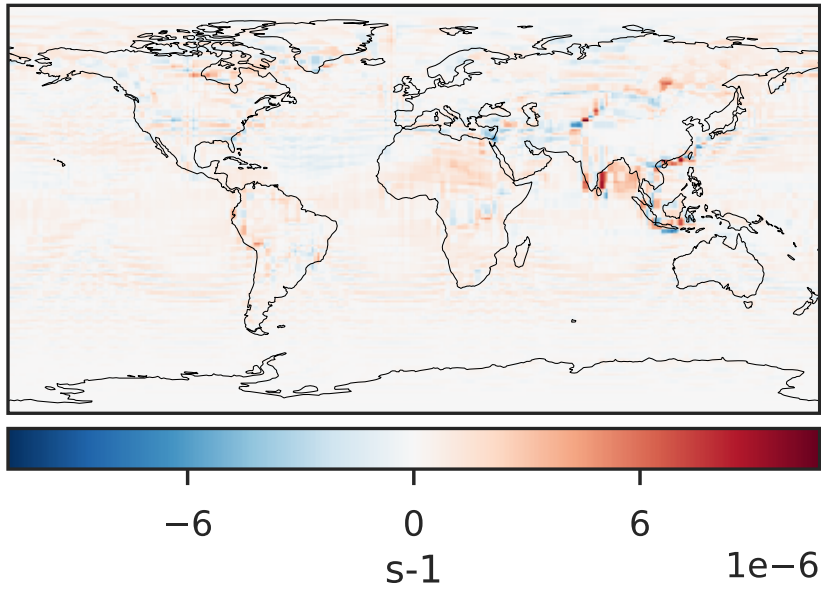
14.3.0-rc.0 (Ref)  
4.0x5.0



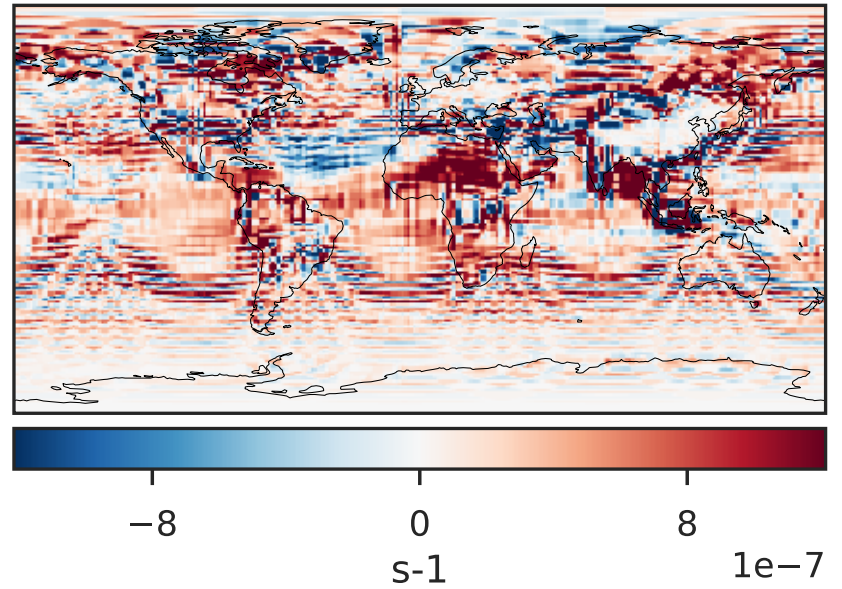
14.3.0-rc.0 (Dev)  
c24



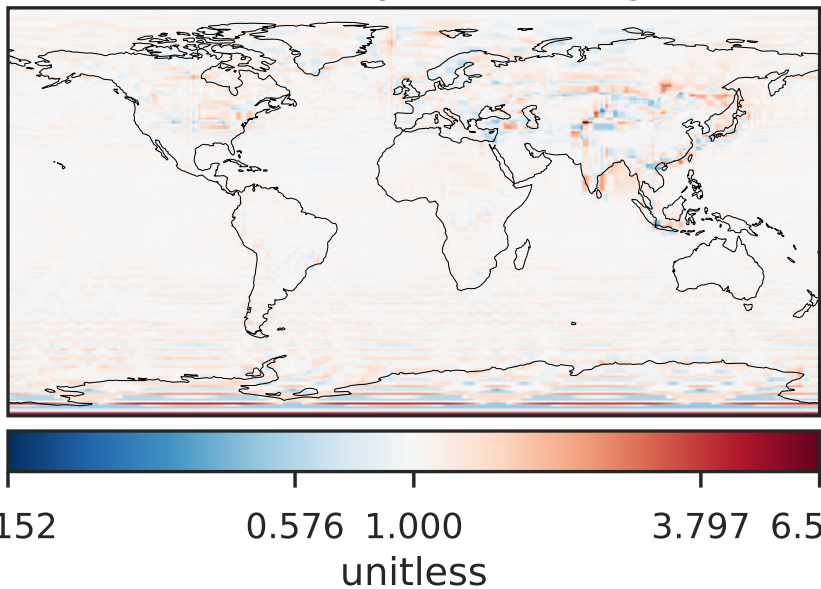
Difference (1x1.25)  
Dev - Ref, Dynamic Range



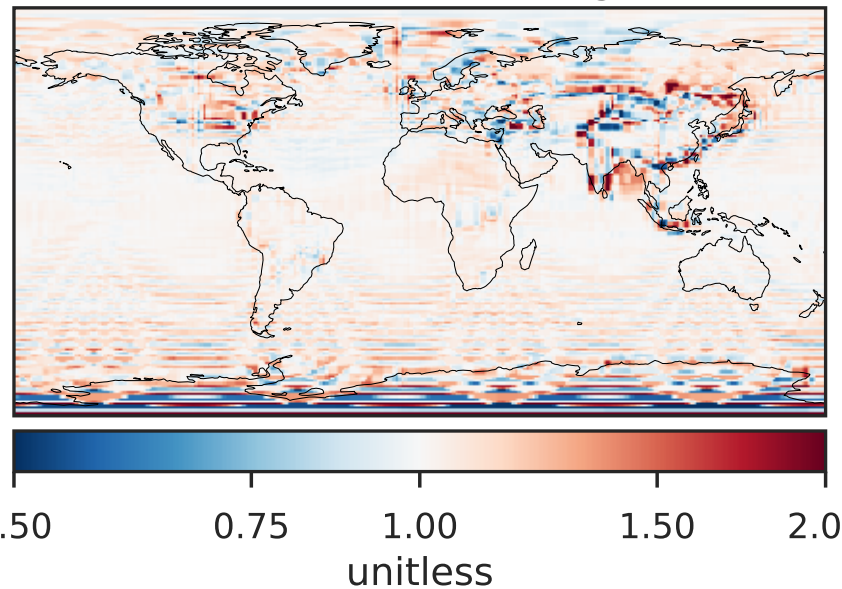
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

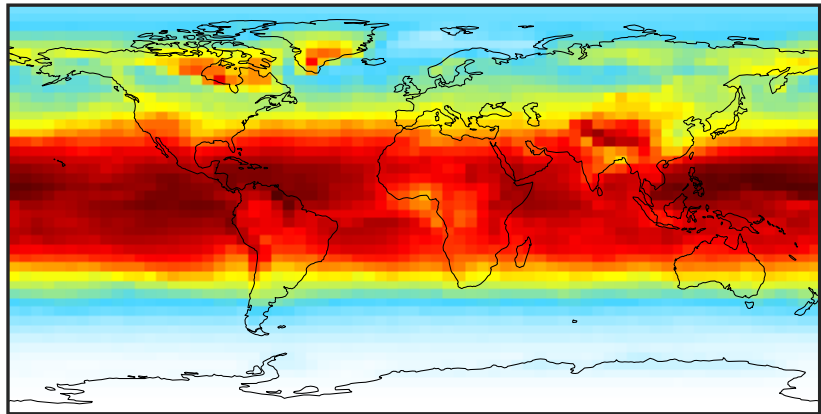


Ratio (1x1.25)  
Dev/Ref, Fixed Range



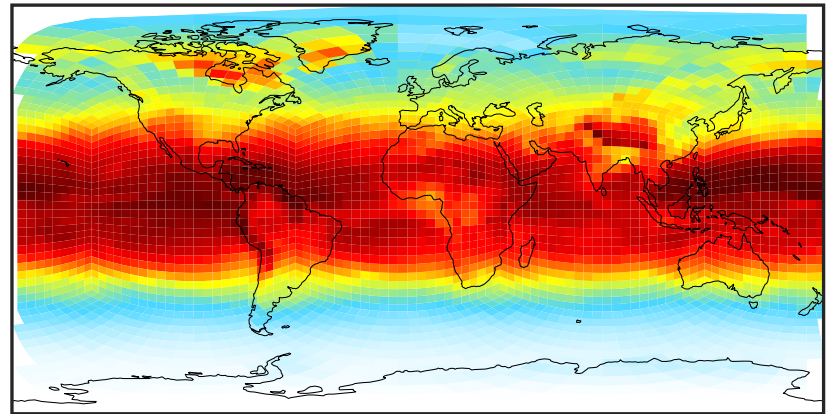
# Jval\_NITs (Apr2019)

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



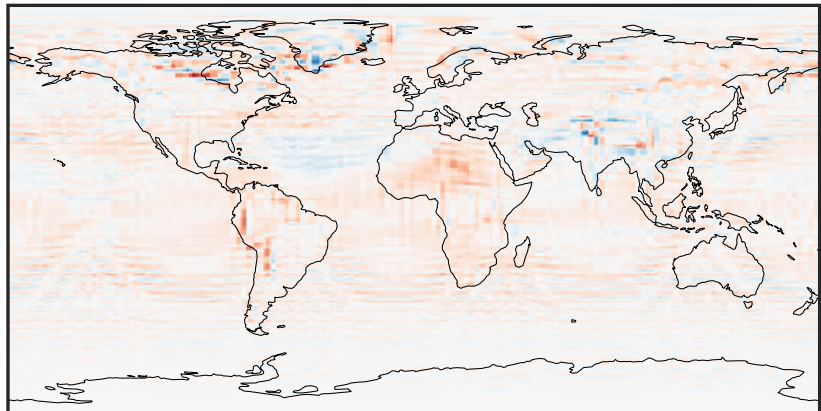
0.6 1.2 1.8  
s-1  $1e-5$

14.3.0-rc.0 (Dev)  
c24



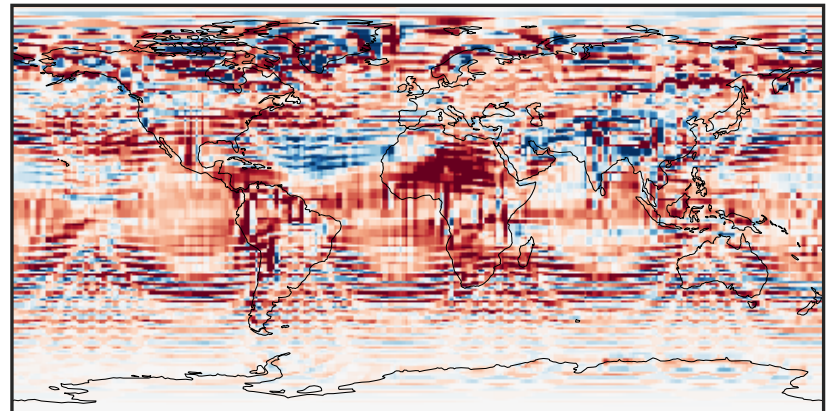
0.6 1.2 1.8  
s-1  $1e-5$

Difference (1x1.25)  
Dev - Ref, Dynamic Range



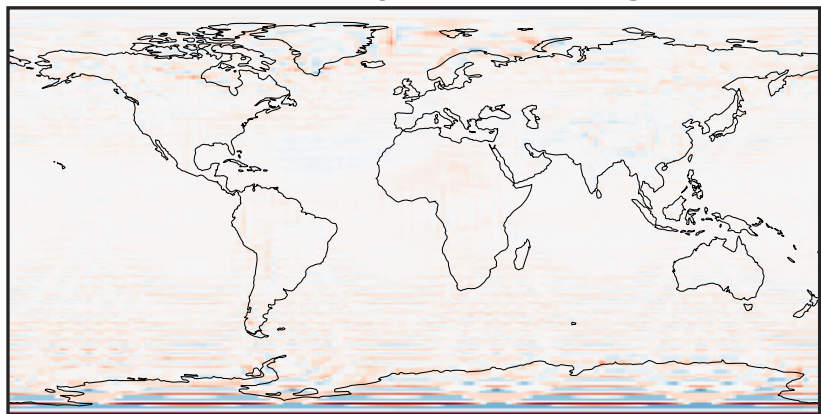
-4 0 4  
s-1  $1e-6$

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



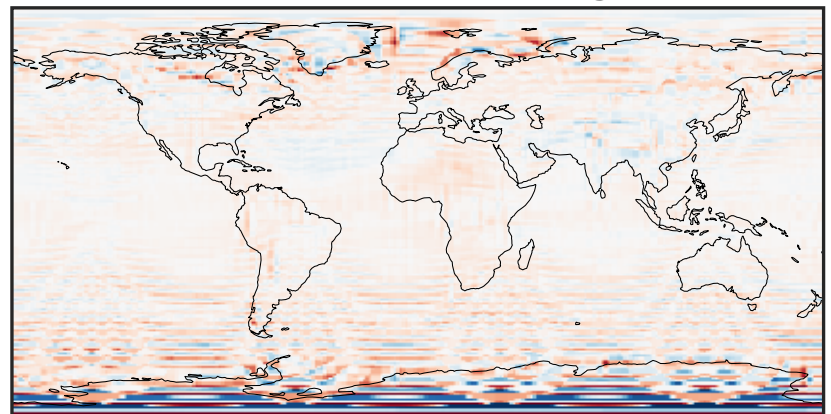
-6 0 6  
s-1  $1e-7$

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.232 0.616 1.000 2.657 4.314  
unitless

Ratio (1x1.25)  
Dev/Ref, Fixed Range

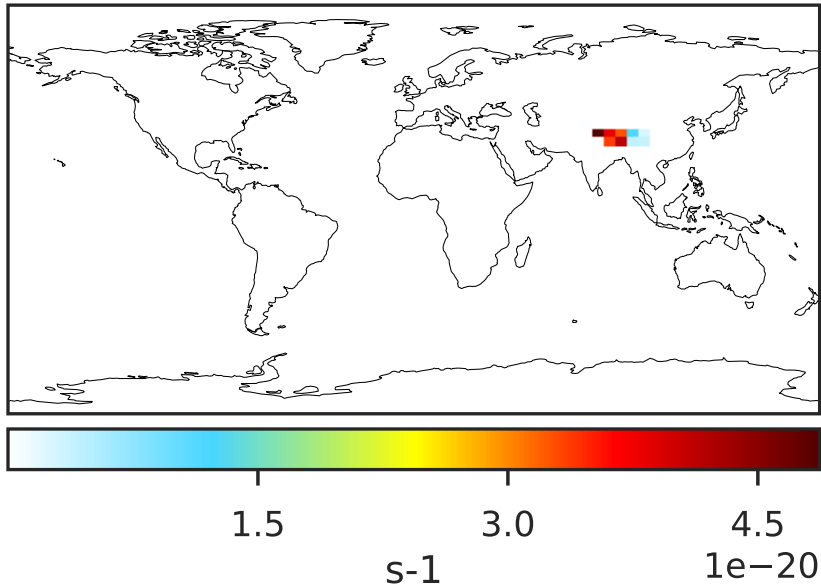


0.50 0.75 1.00 1.50 2.00  
unitless

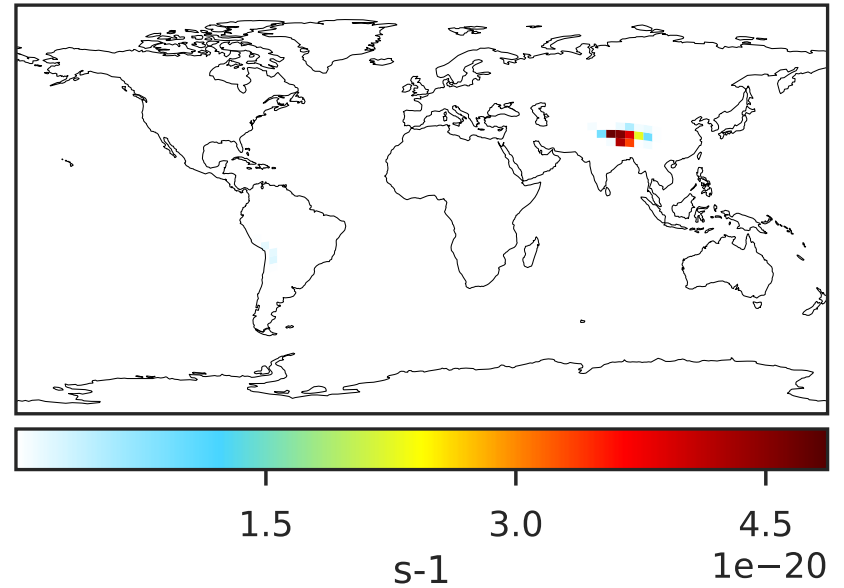


# Jval\_NO (Apr2019)

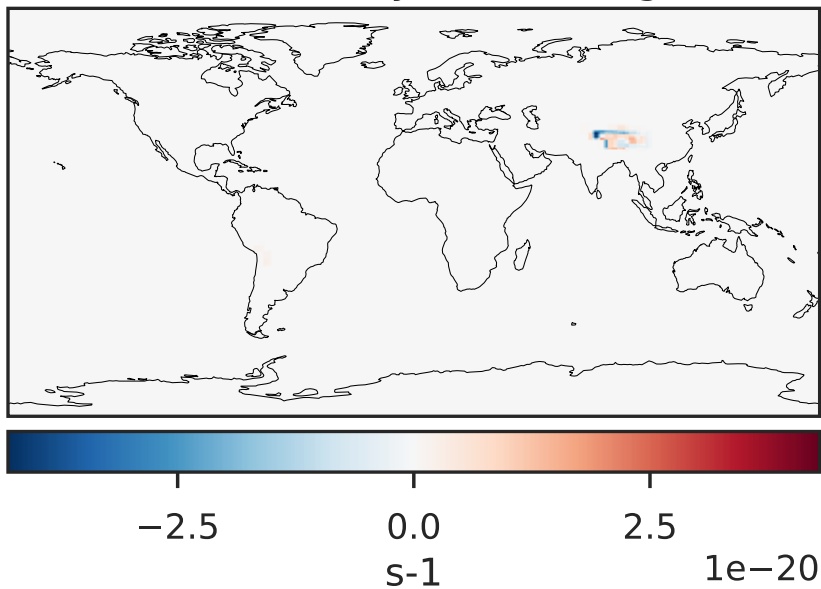
14.3.0-rc.0 (Ref)  
4.0x5.0



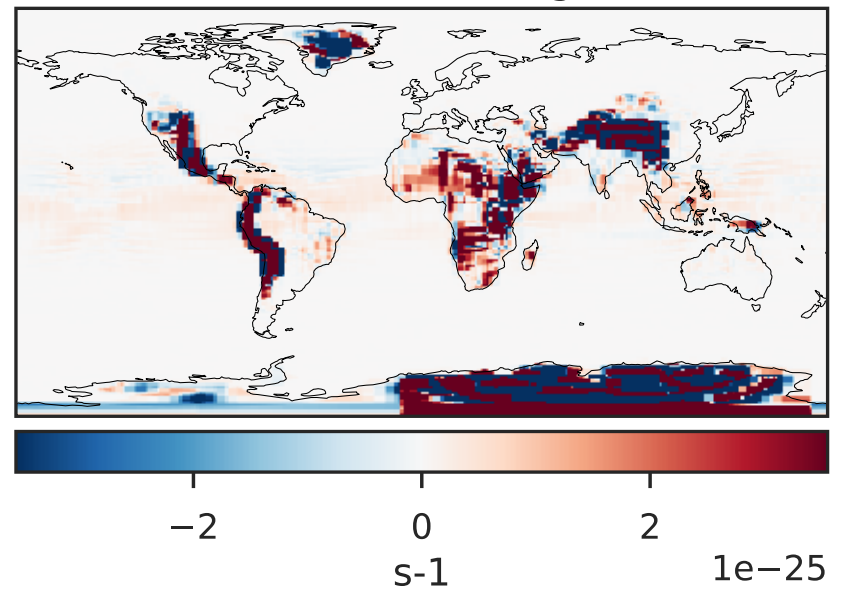
14.3.0-rc.0 (Dev)  
c24



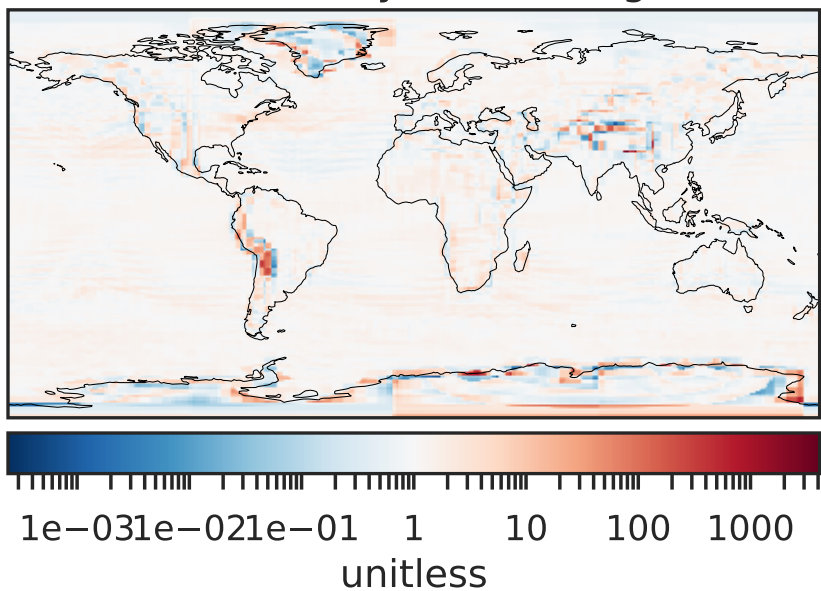
Difference (1x1.25)  
Dev - Ref, Dynamic Range



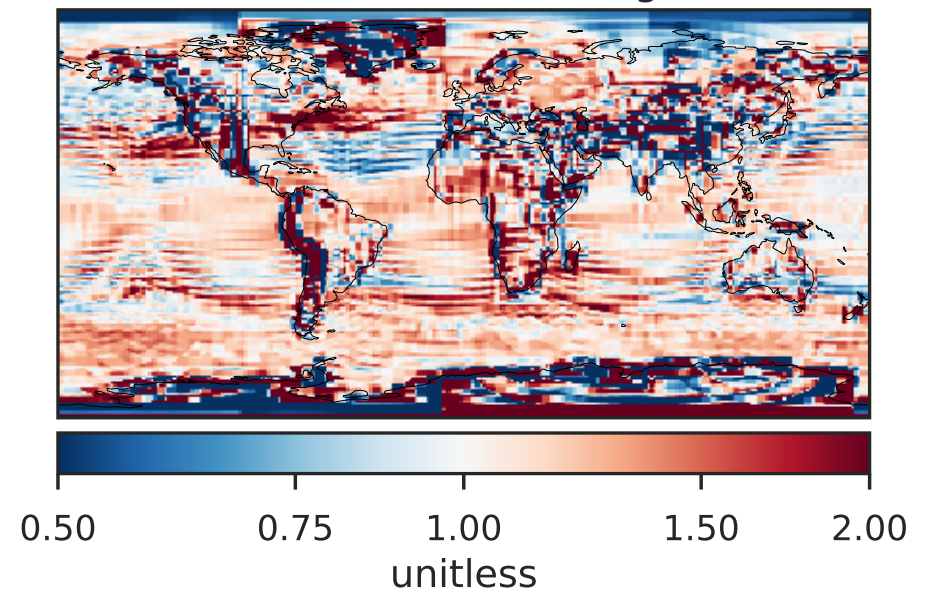
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

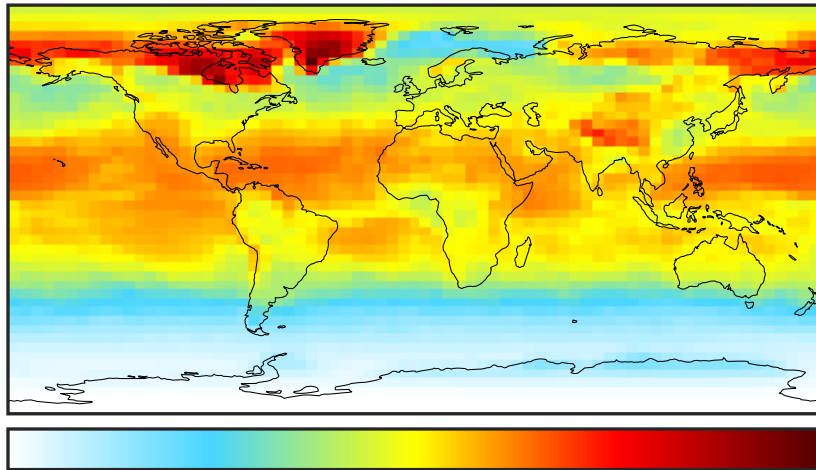


Ratio (1x1.25)  
Dev/Ref, Fixed Range



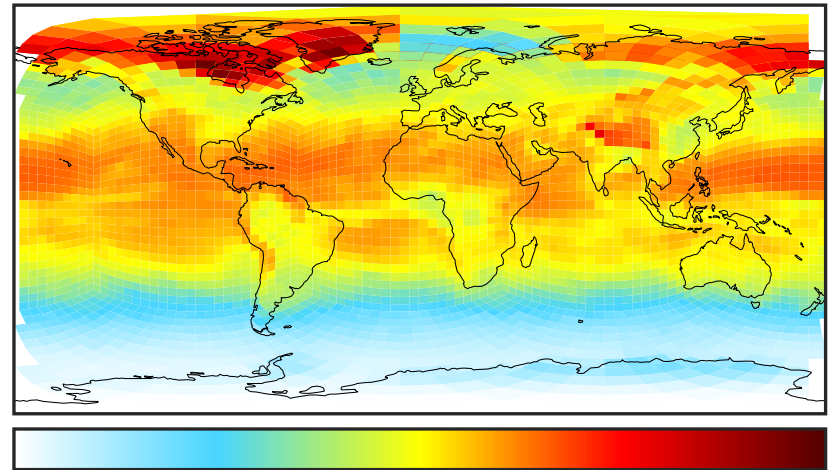
# Jval\_NO2 (Apr2019)

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



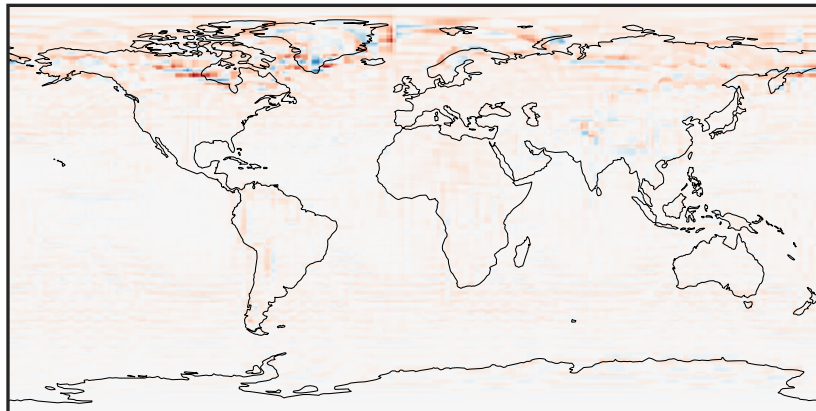
0.0015 0.0030 0.0045  
s-1

14.3.0-rc.0 (Dev)  
c24



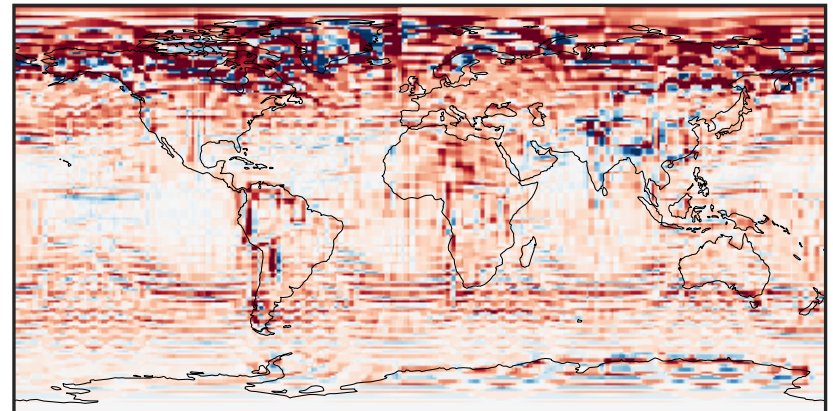
0.0015 0.0030 0.0045  
s-1

Difference (1x1.25)  
Dev - Ref, Dynamic Range



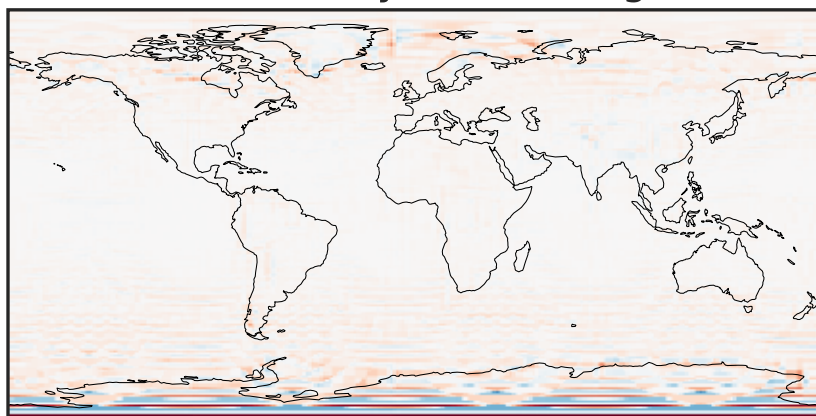
-0.0015 0.0000 0.0015  
s-1

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



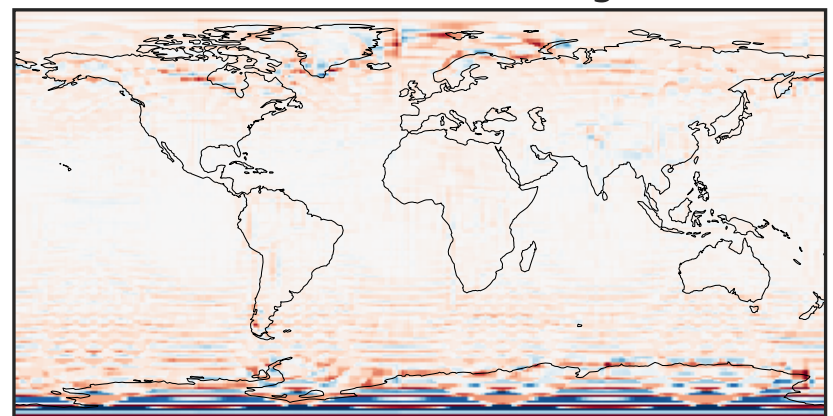
-0.00015 0.00000 0.00015  
s-1

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.222 0.611 1.000 2.747 4.495  
unitless

Ratio (1x1.25)  
Dev/Ref, Fixed Range

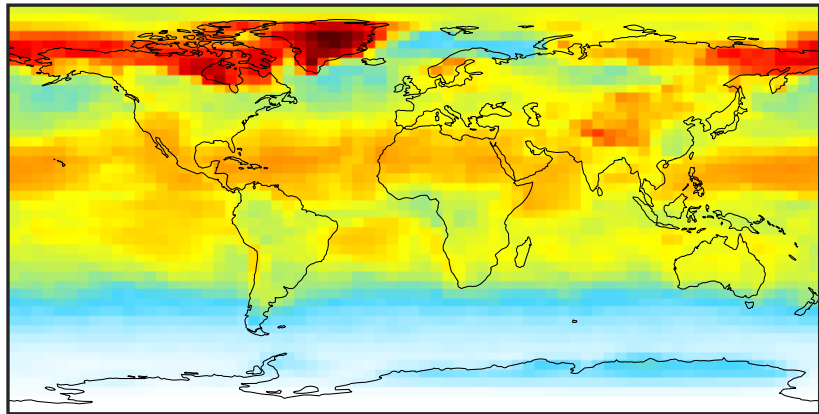


0.50 0.75 1.00 1.50 2.00  
unitless



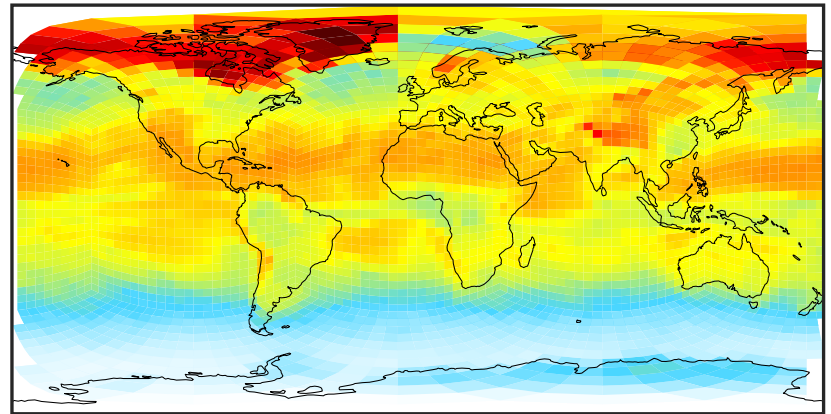
# Jval\_NO3 (Apr2019)

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



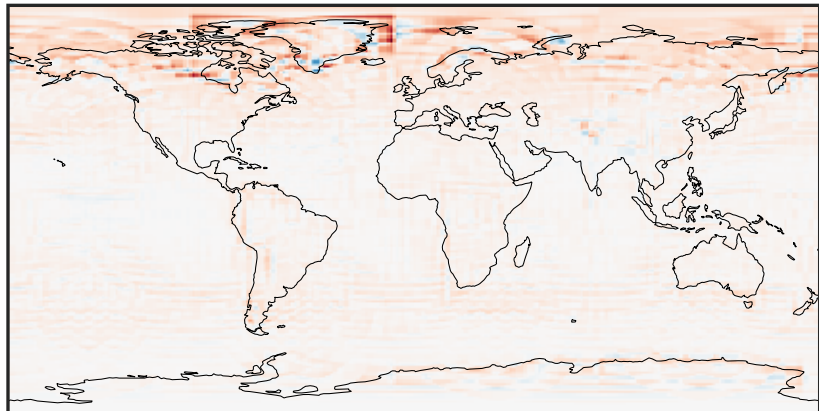
0.0000 0.0382 0.0764 0.1146 0.1528  
s-1

14.3.0-rc.0 (Dev)  
c24



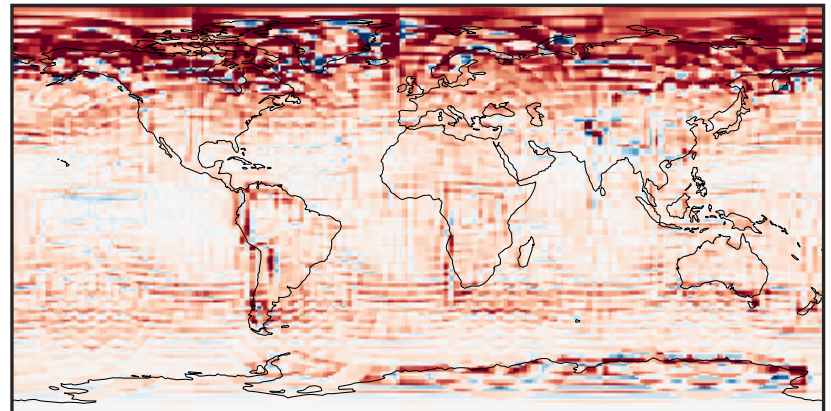
0.0000 0.0382 0.0764 0.1146 0.1528  
s-1

Difference (1x1.25)  
Dev - Ref, Dynamic Range



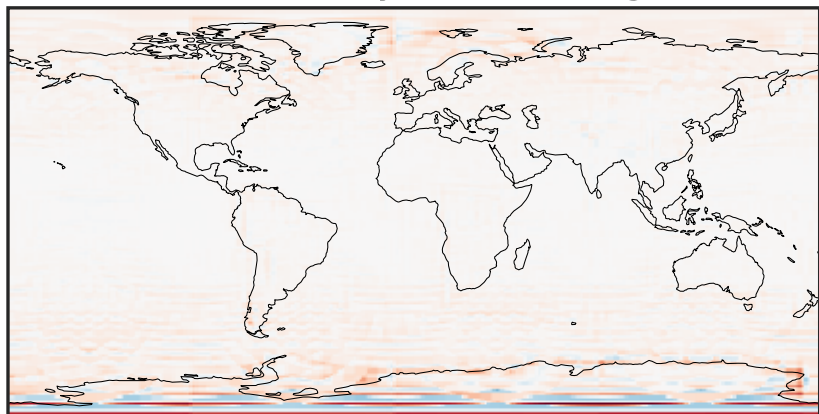
-0.0594 -0.0297 0.0000 0.0297 0.0594  
s-1

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



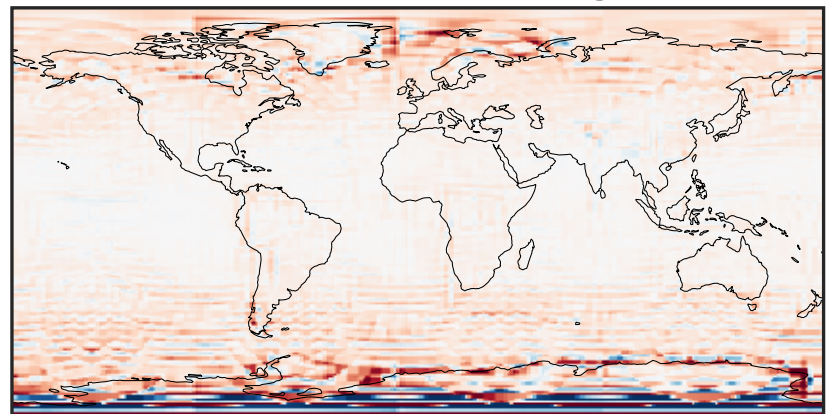
-0.006 0.000 0.006  
s-1

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.115 0.557 1.000 4.851 8.702  
unitless

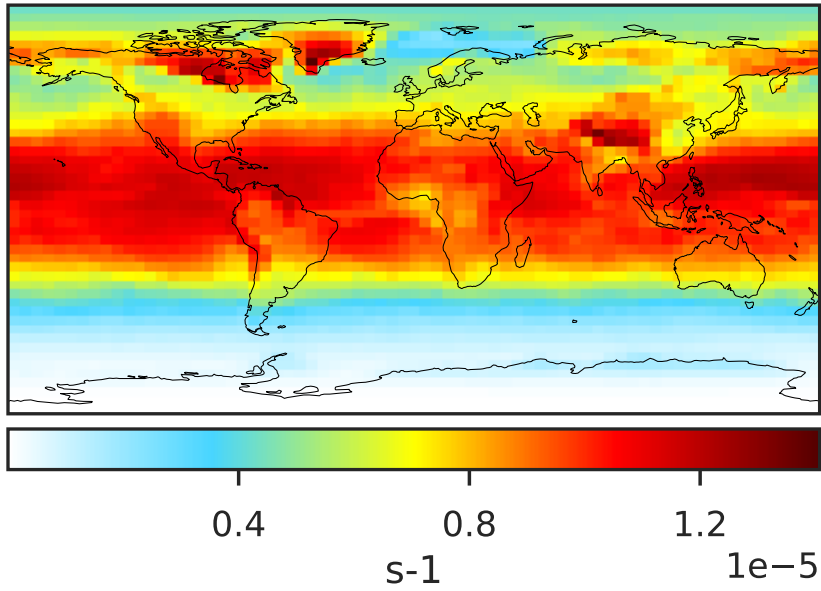
Ratio (1x1.25)  
Dev/Ref, Fixed Range



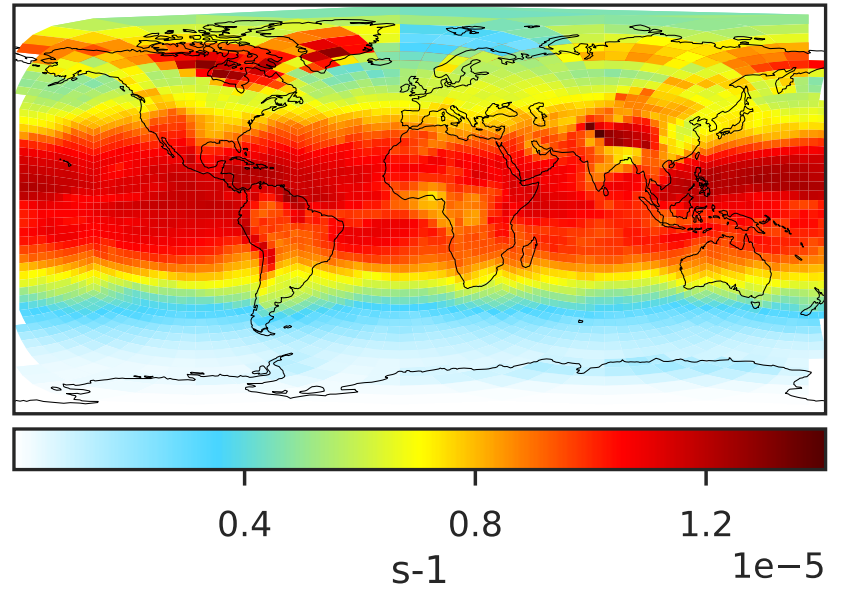
0.50 0.75 1.00 1.50 2.00  
unitless

# Jval\_NPHEN (Apr2019)

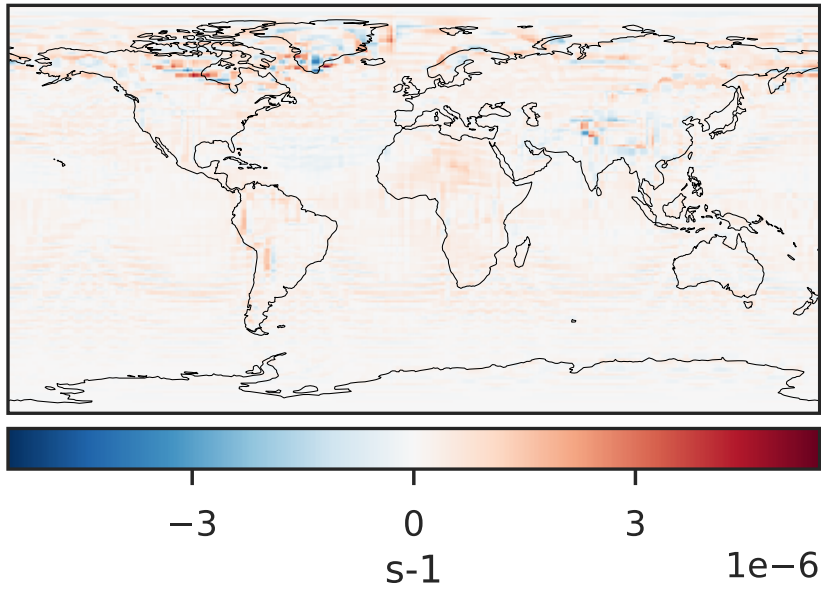
14.3.0-rc.0 (Ref)  
4.0x5.0



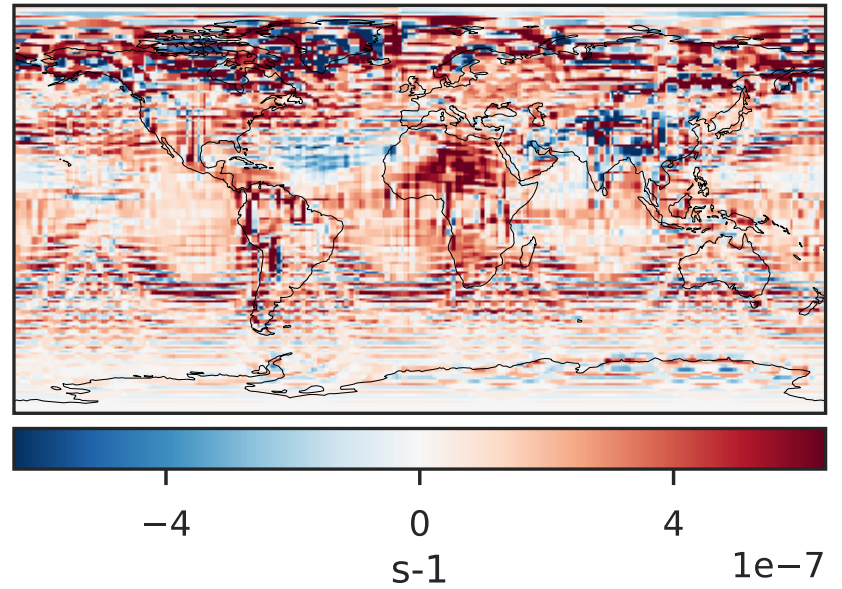
14.3.0-rc.0 (Dev)  
c24



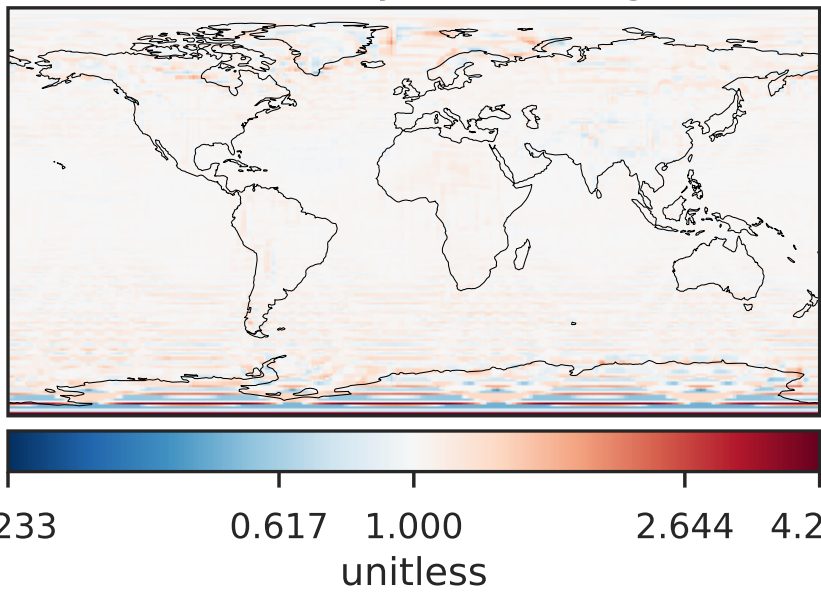
Difference (1x1.25)  
Dev - Ref, Dynamic Range



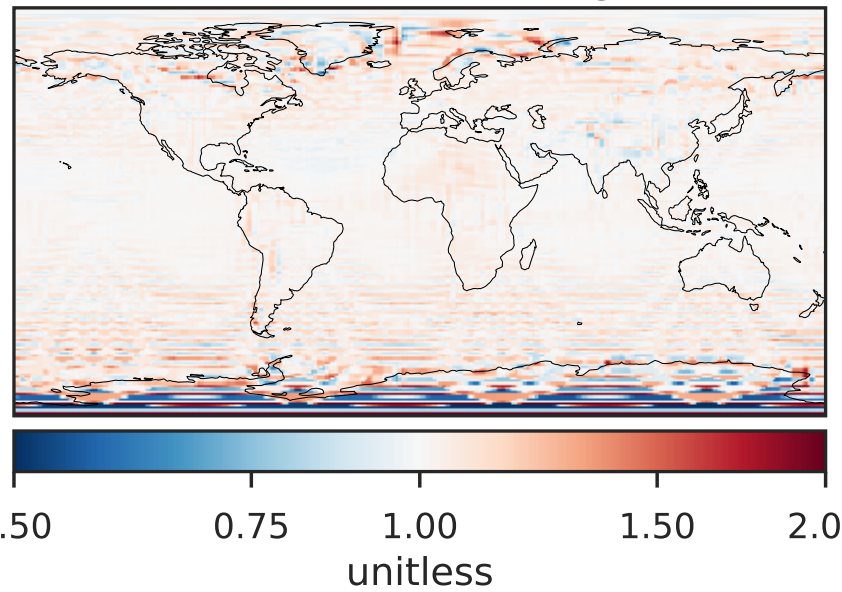
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



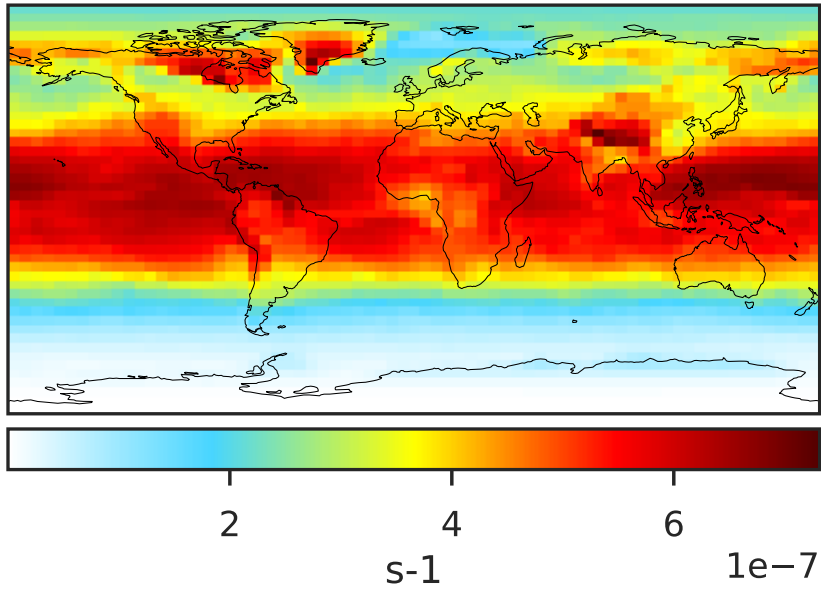
Ratio (1x1.25)  
Dev/Ref, Fixed Range



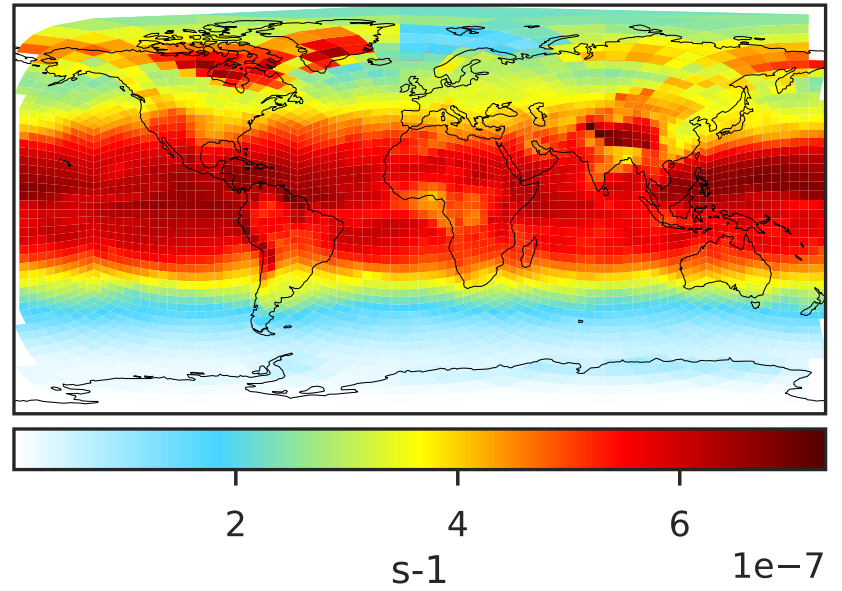


# Jval\_NPRNO3 (Apr2019)

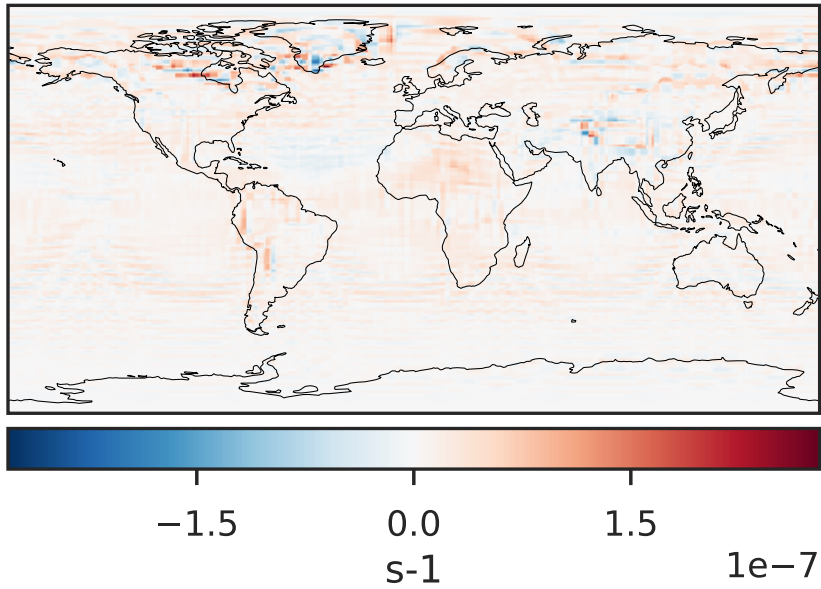
14.3.0-rc.0 (Ref)  
4.0x5.0



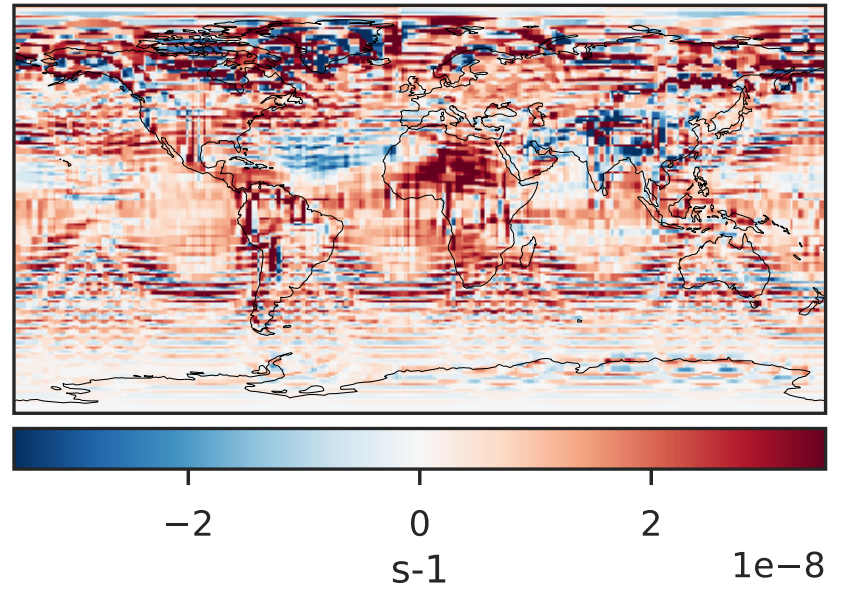
14.3.0-rc.0 (Dev)  
c24



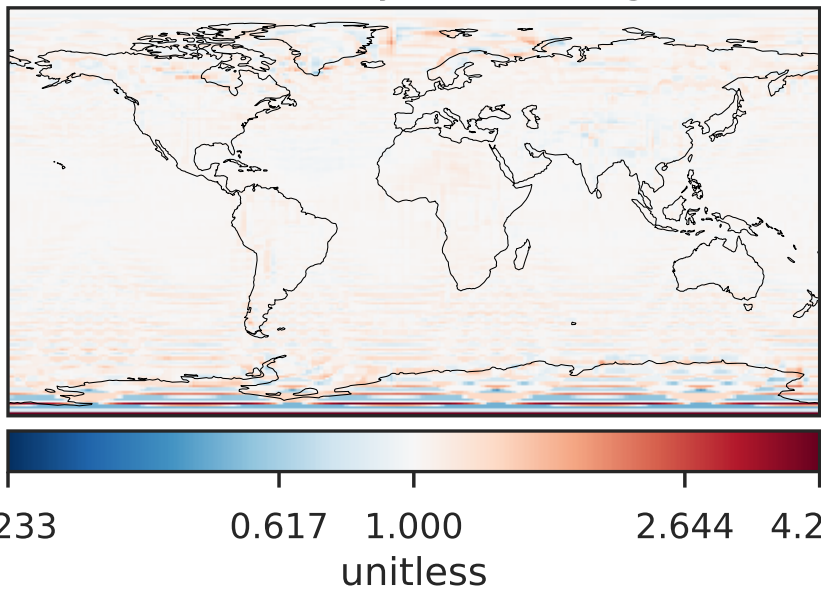
Difference (1x1.25)  
Dev - Ref, Dynamic Range



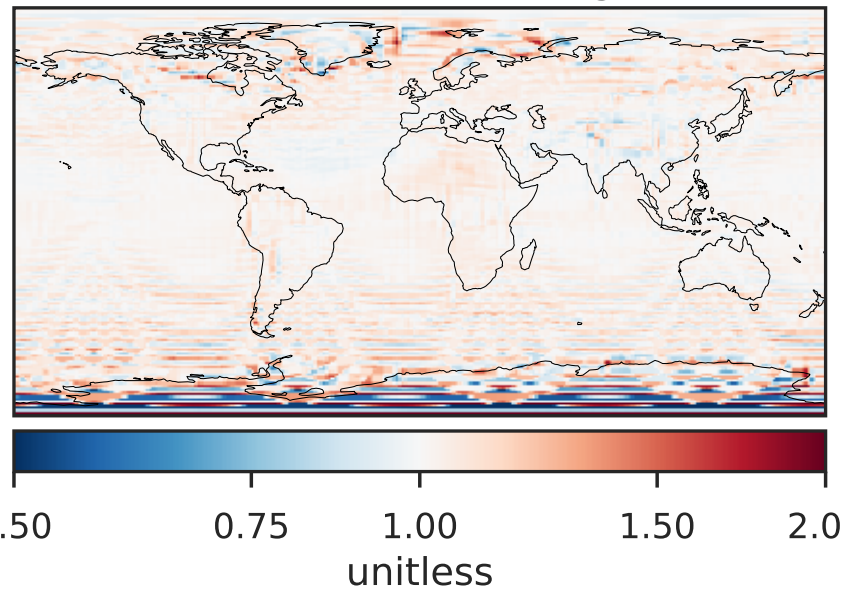
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

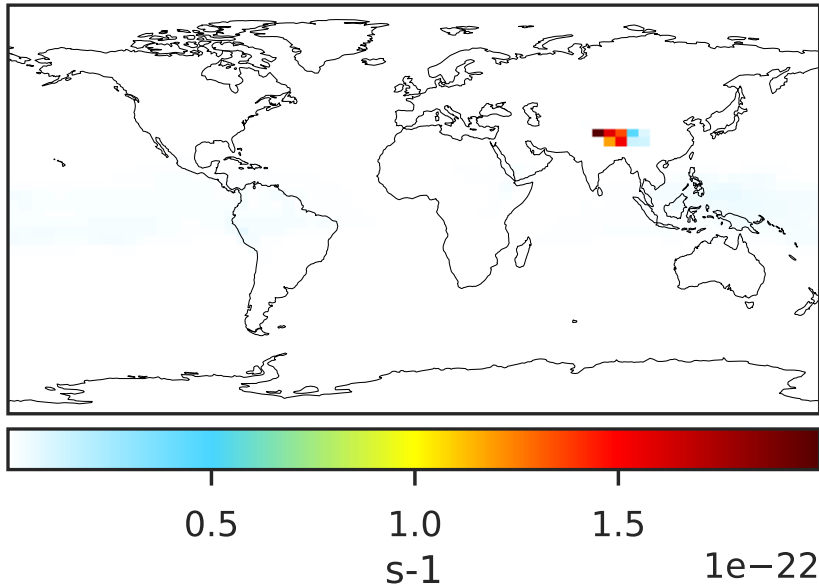


Ratio (1x1.25)  
Dev/Ref, Fixed Range

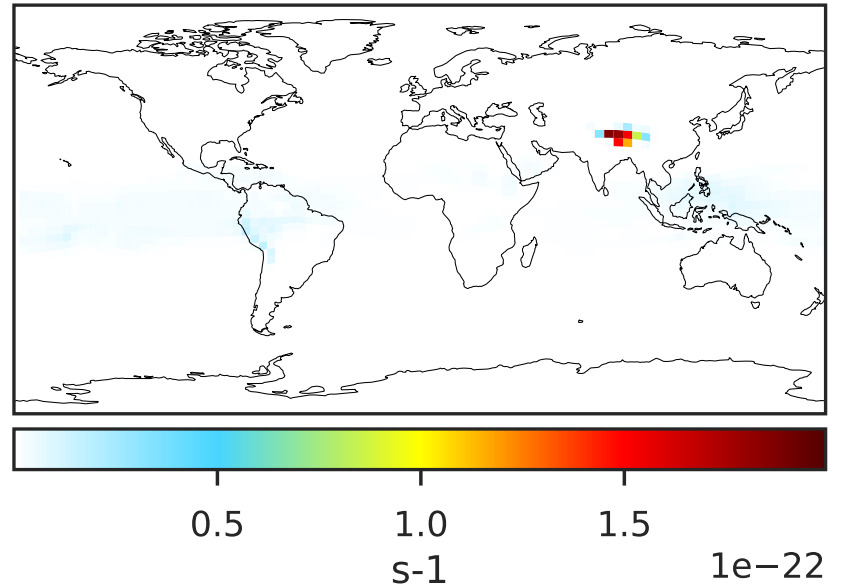


# Jval\_O2 (Apr2019)

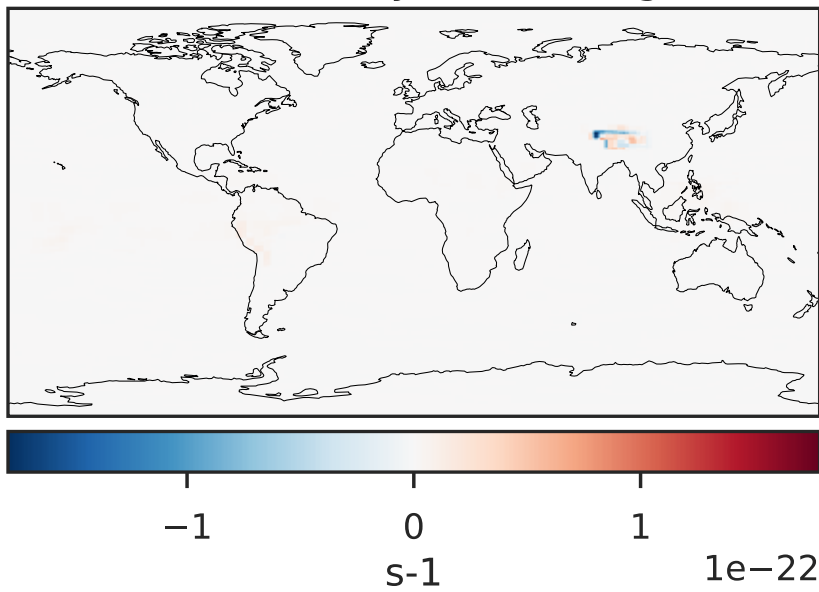
14.3.0-rc.0 (Ref)  
4.0x5.0



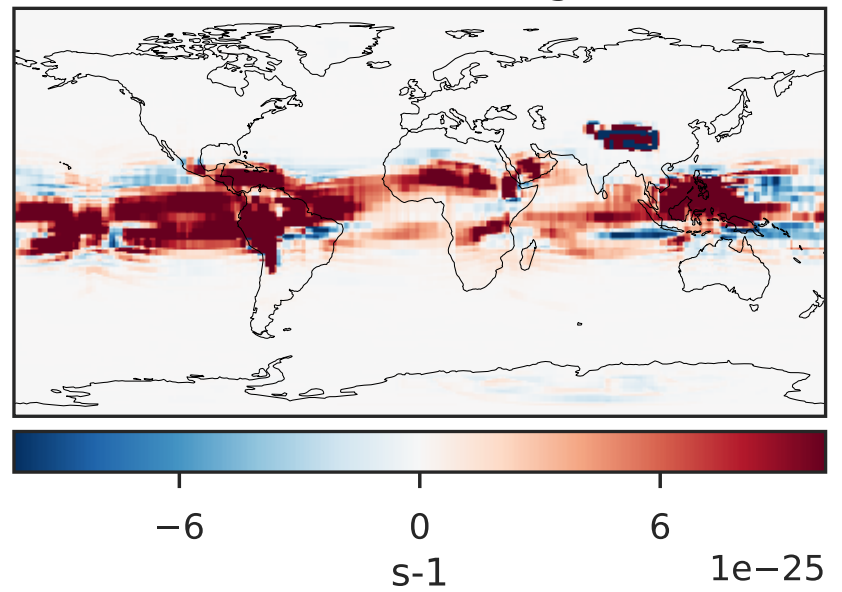
14.3.0-rc.0 (Dev)  
c24



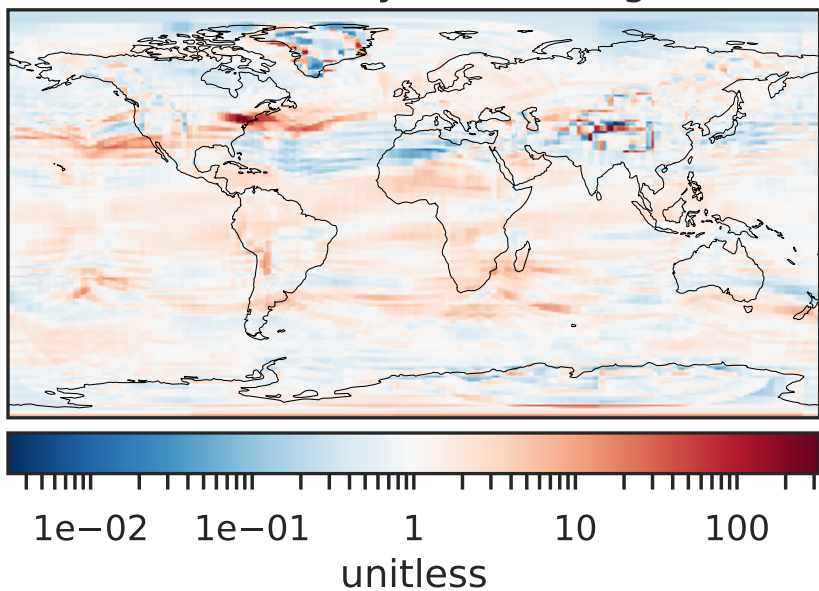
Difference (1x1.25)  
Dev - Ref, Dynamic Range



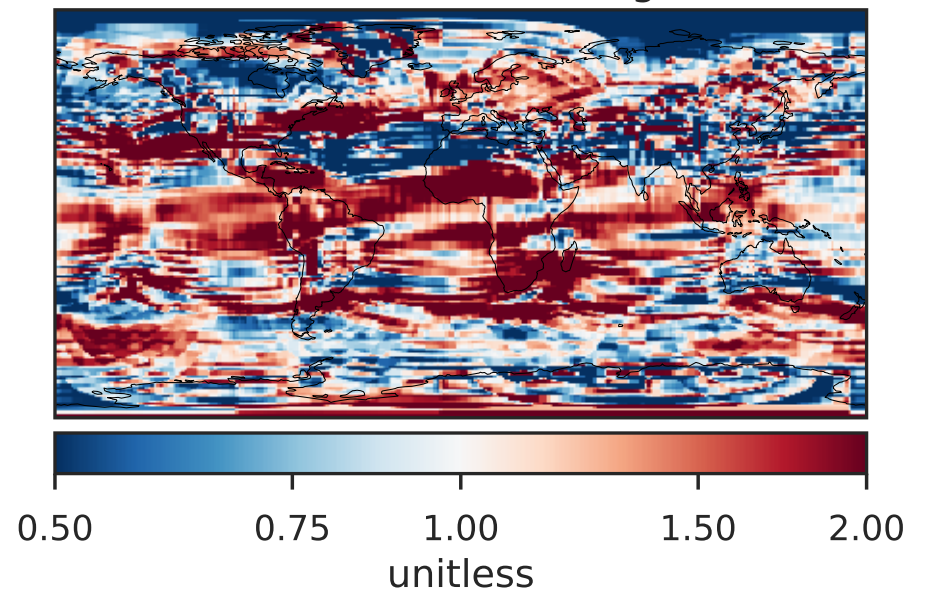
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



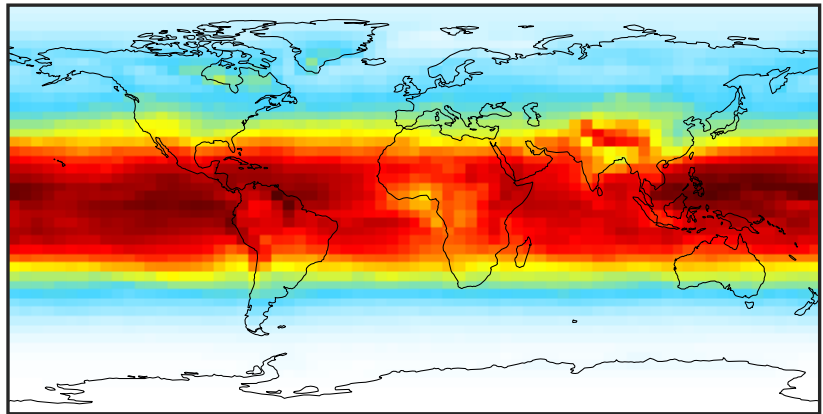
Ratio (1x1.25)  
Dev/Ref, Fixed Range





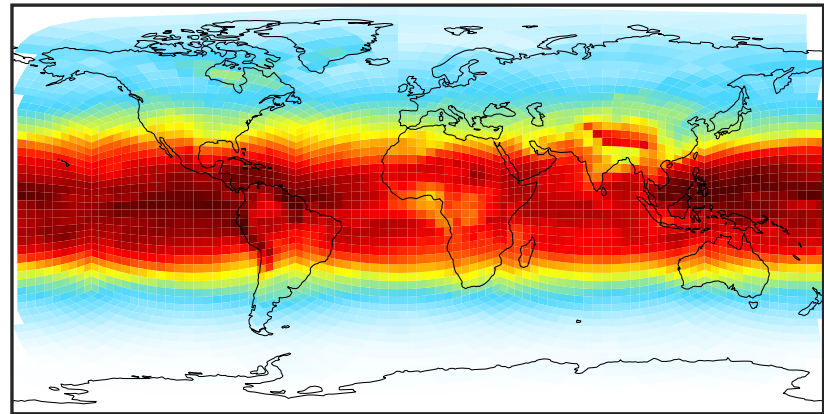
# Jval\_O3 (Apr2019)

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



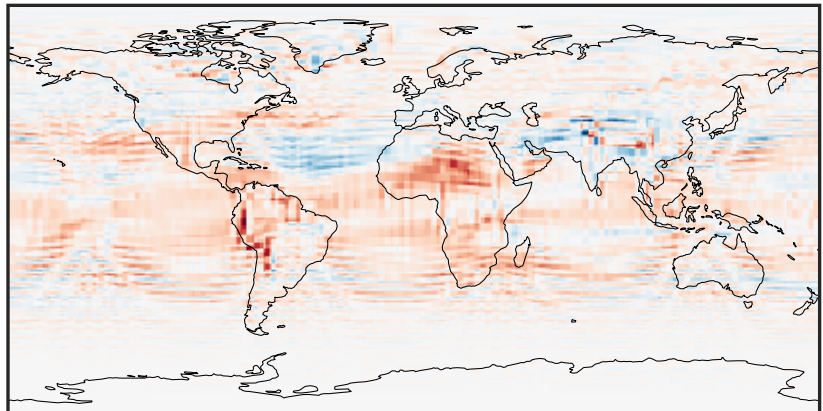
0.4 0.8 1.2  
s-1 1e-5

14.3.0-rc.0 (Dev)  
c24



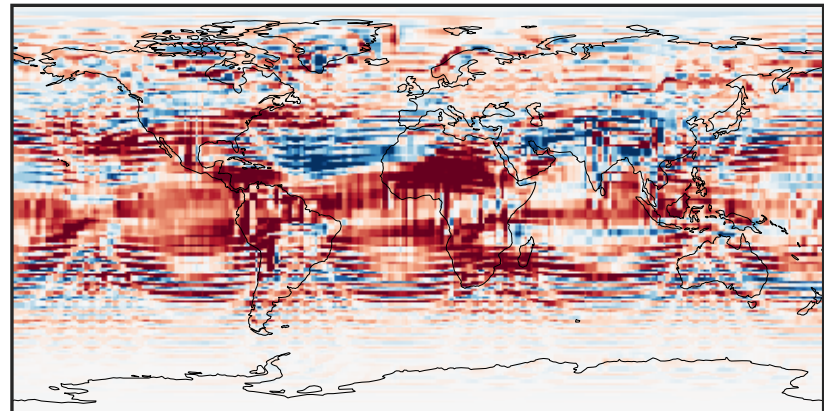
0.4 0.8 1.2  
s-1 1e-5

Difference (1x1.25)  
Dev - Ref, Dynamic Range



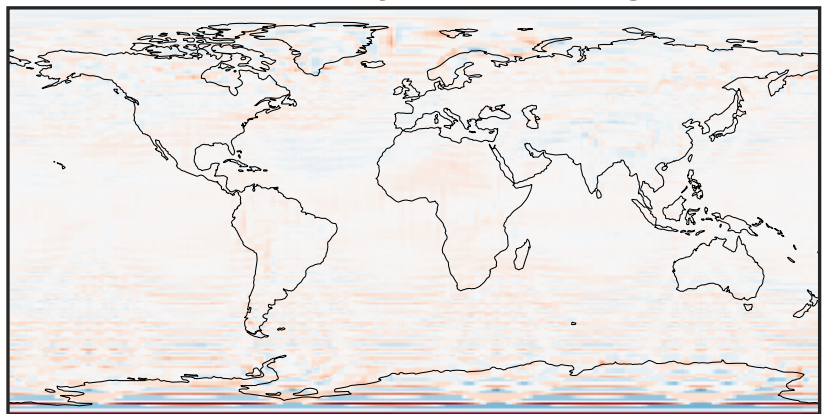
-1.5 0.0 1.5  
s-1 1e-6

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



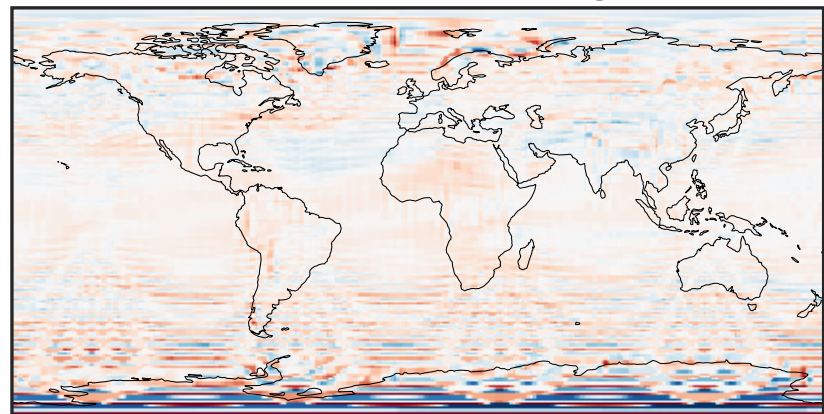
-3 0 3  
s-1 1e-7

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.226 0.613 1.000 2.708 4.416  
unitless

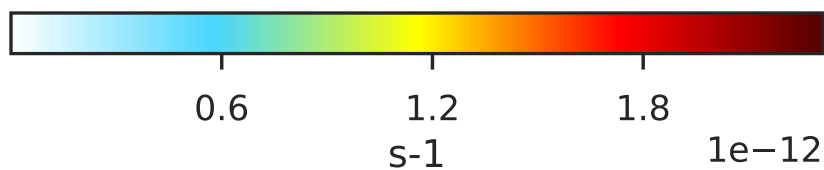
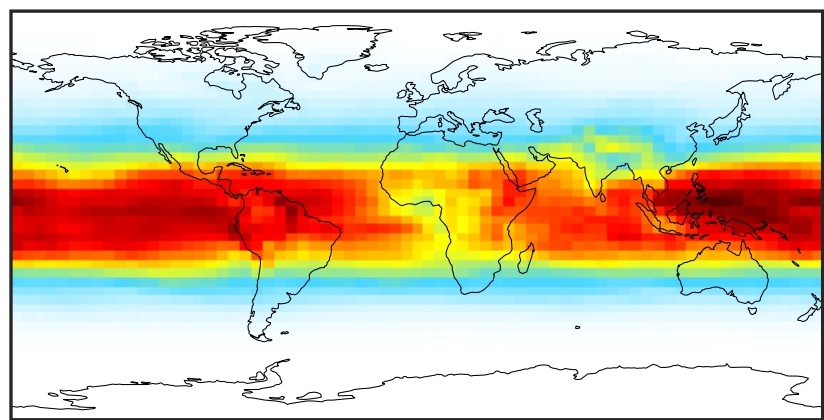
Ratio (1x1.25)  
Dev/Ref, Fixed Range



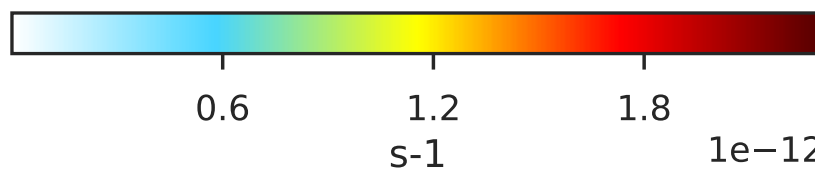
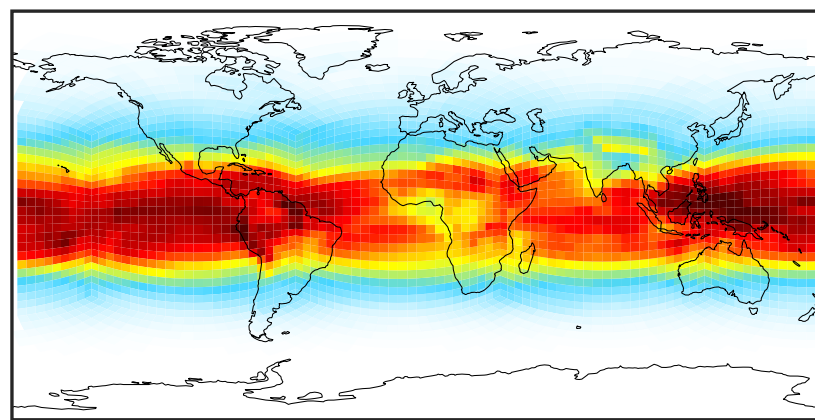
0.50 0.75 1.00 1.50 2.00  
unitless

# Jval\_OCS (Apr2019)

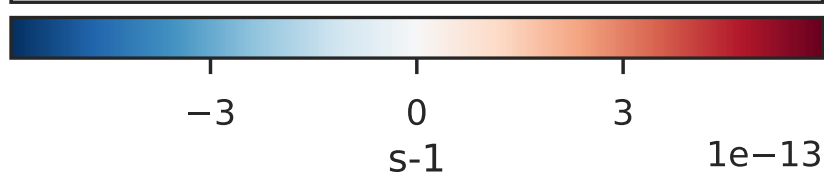
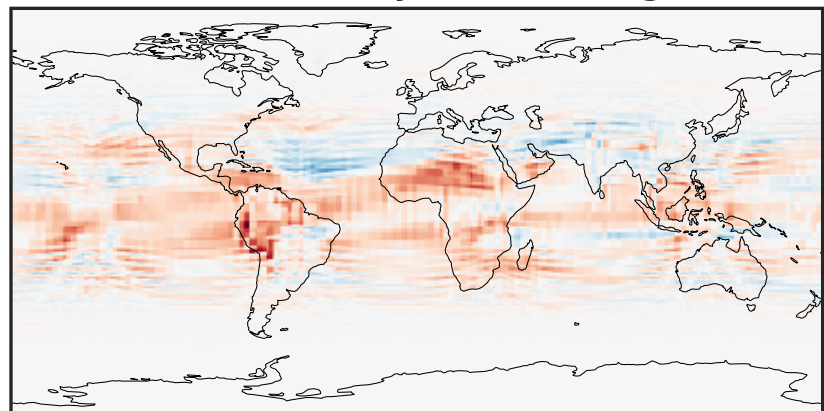
14.3.0-rc.0 (Ref)  
4.0x5.0



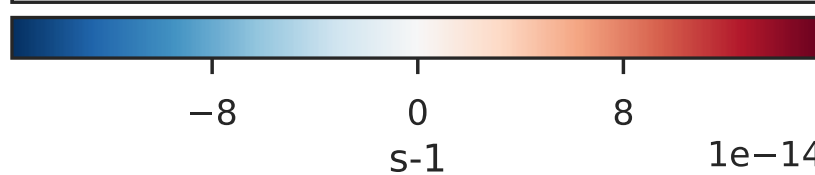
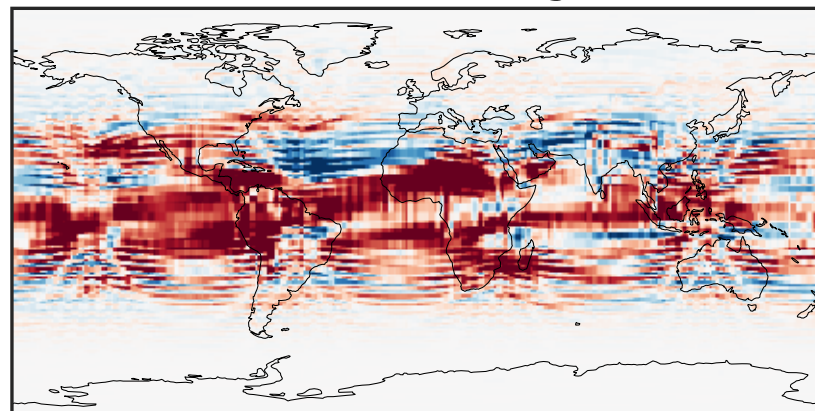
14.3.0-rc.0 (Dev)  
c24



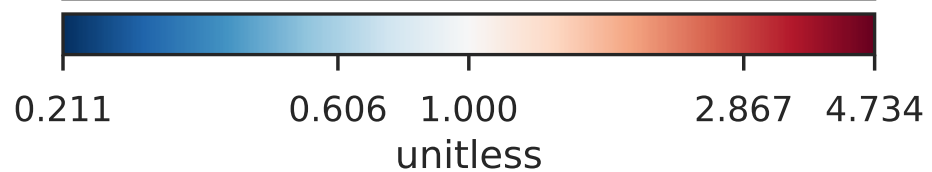
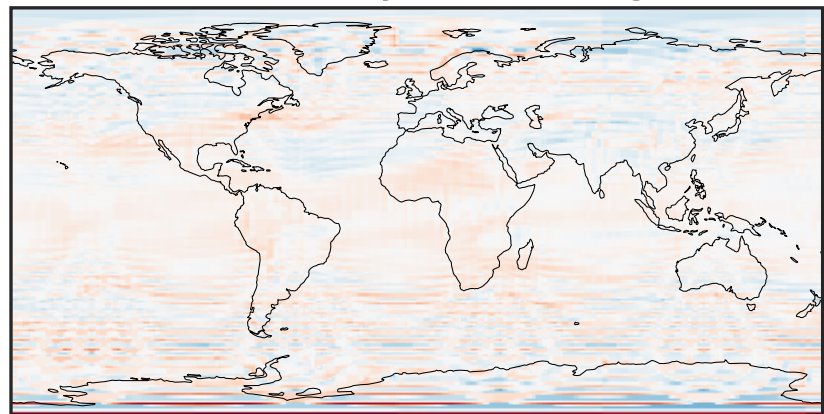
Difference (1x1.25)  
Dev - Ref, Dynamic Range



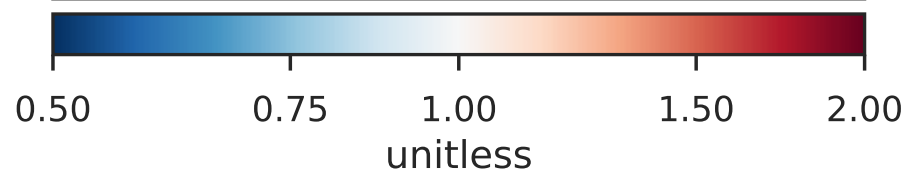
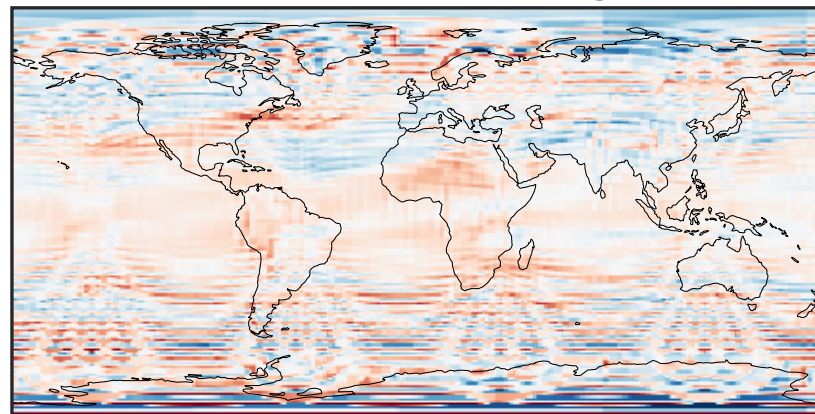
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



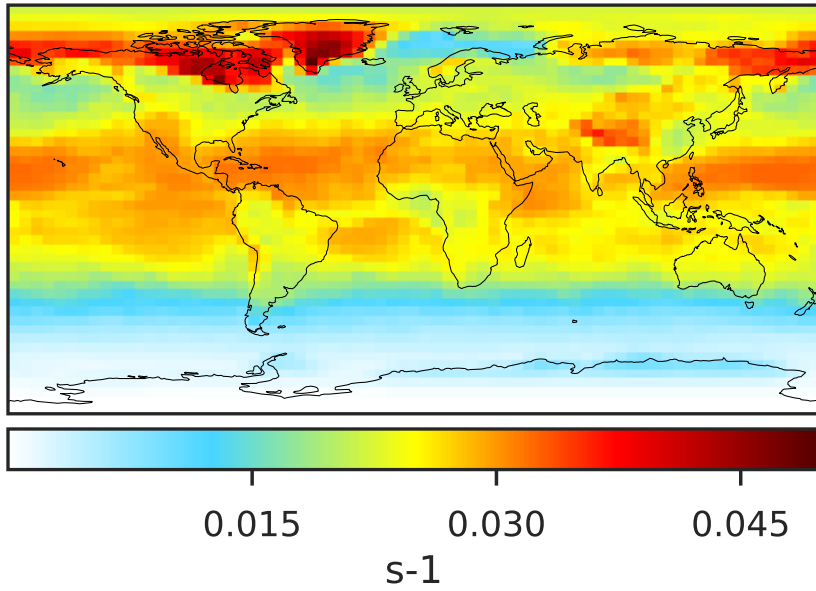
Ratio (1x1.25)  
Dev/Ref, Fixed Range



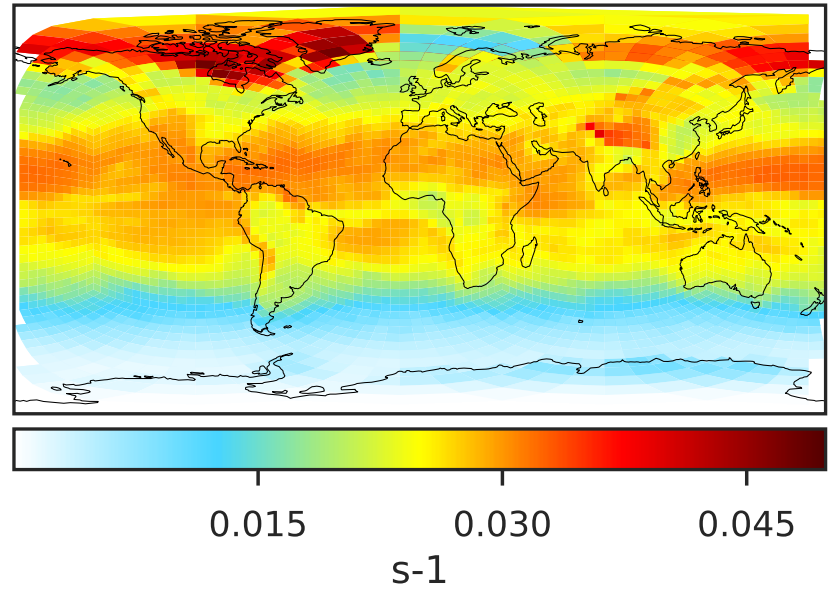


# Jval\_OCIO (Apr2019)

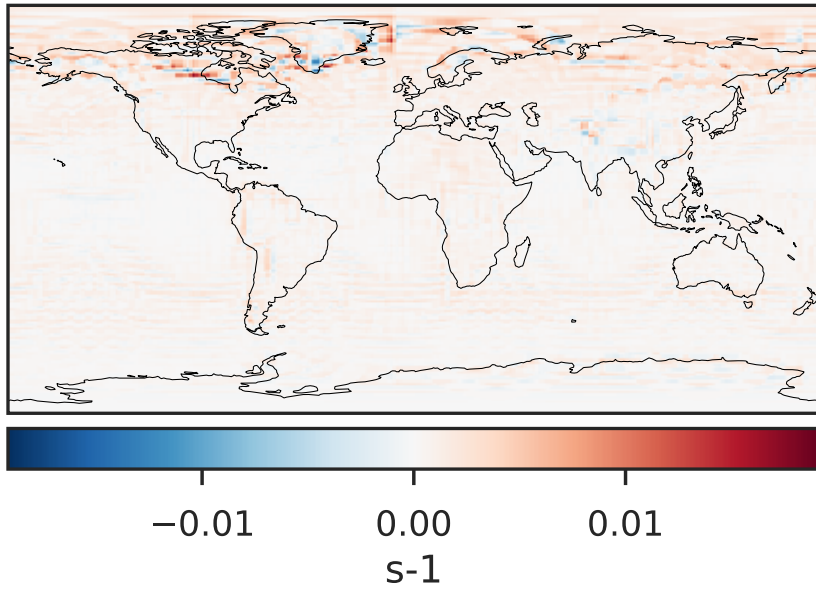
14.3.0-rc.0 (Ref)  
4.0x5.0



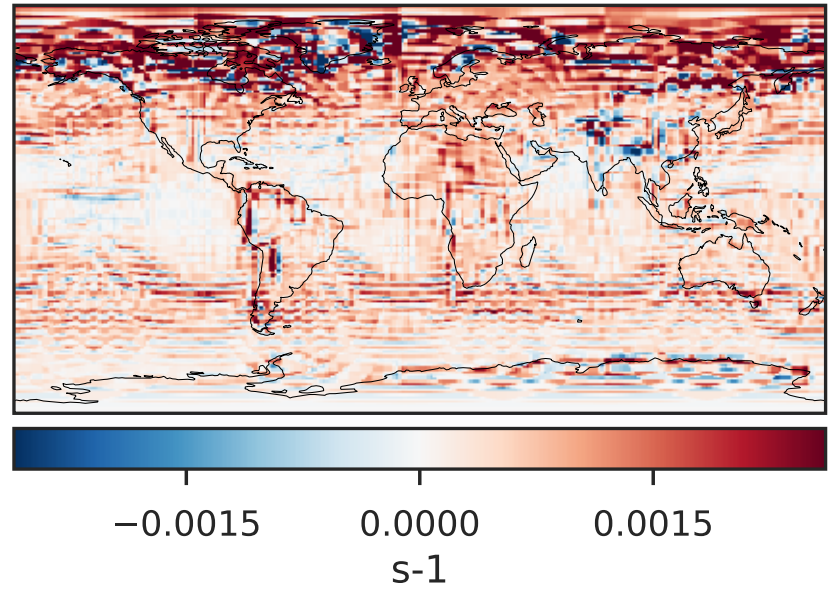
14.3.0-rc.0 (Dev)  
c24



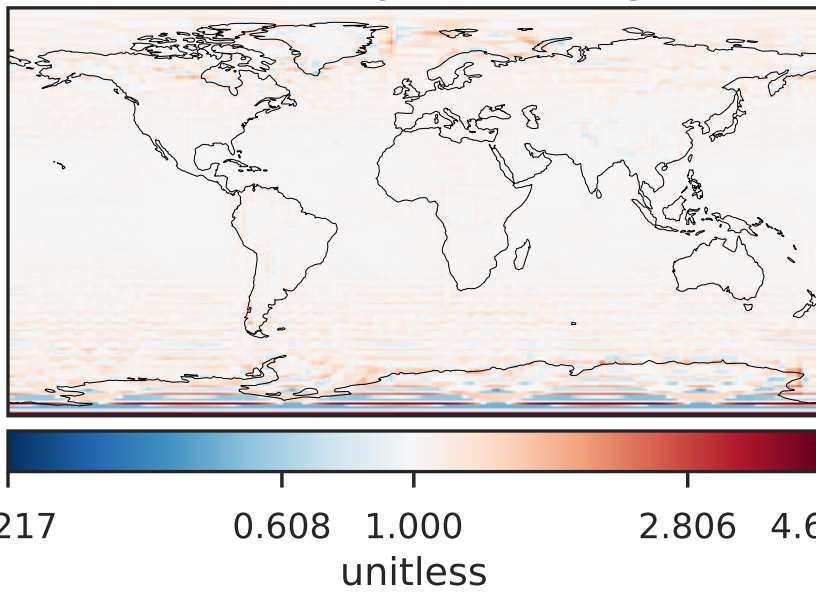
Difference (1x1.25)  
Dev - Ref, Dynamic Range



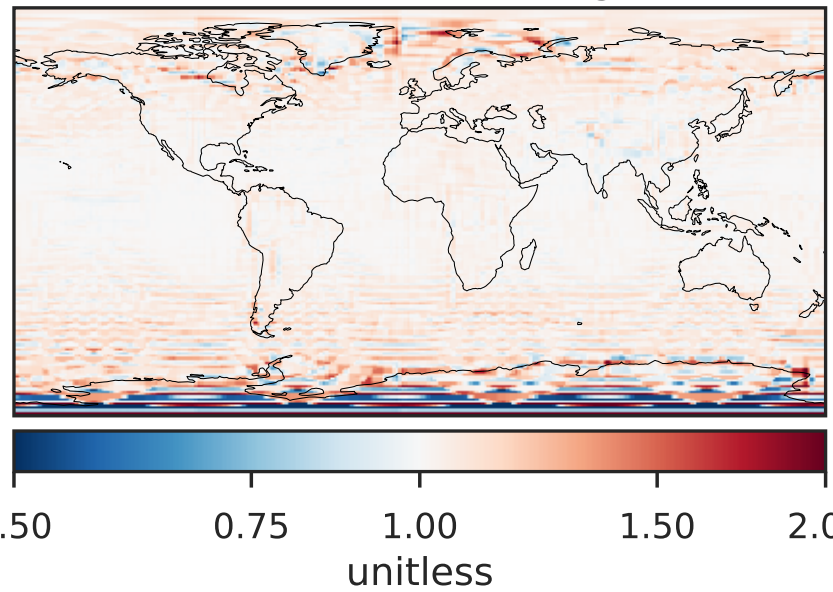
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

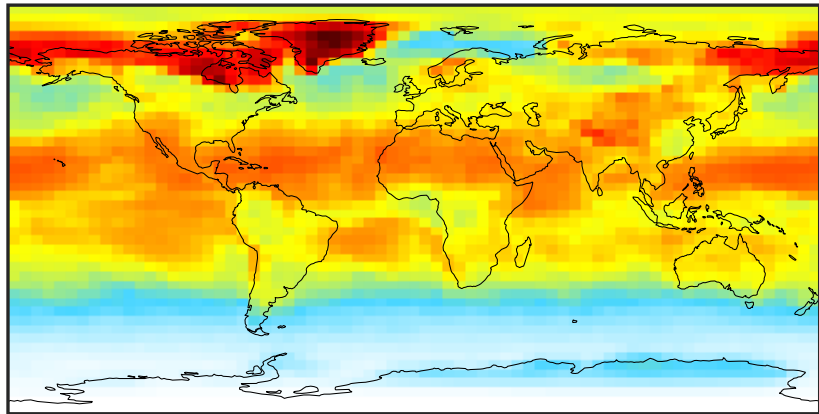


Ratio (1x1.25)  
Dev/Ref, Fixed Range



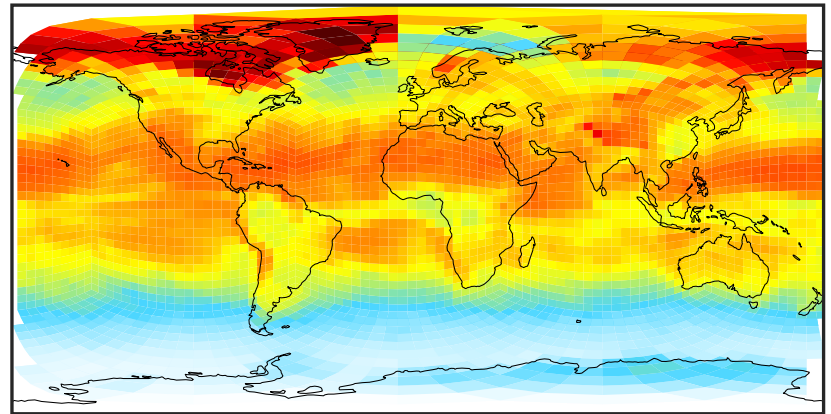
# Jval\_OIO (Apr2019)

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



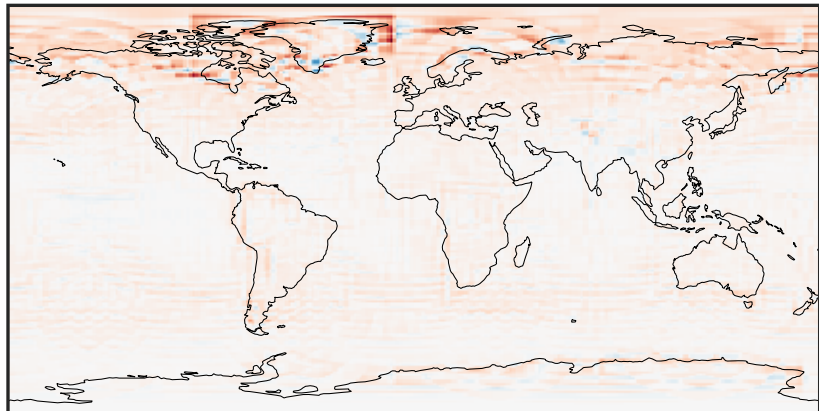
0.0000 0.0379 0.0758 0.1136 0.1515  
s-1

14.3.0-rc.0 (Dev)  
c24



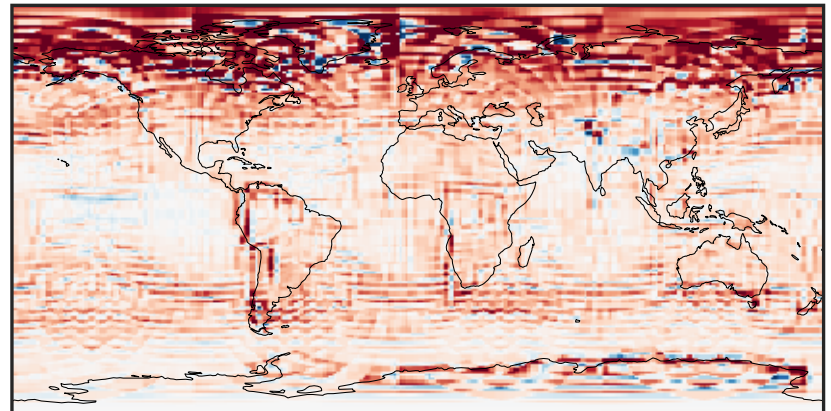
0.0000 0.0379 0.0758 0.1136 0.1515  
s-1

Difference (1x1.25)  
Dev - Ref, Dynamic Range



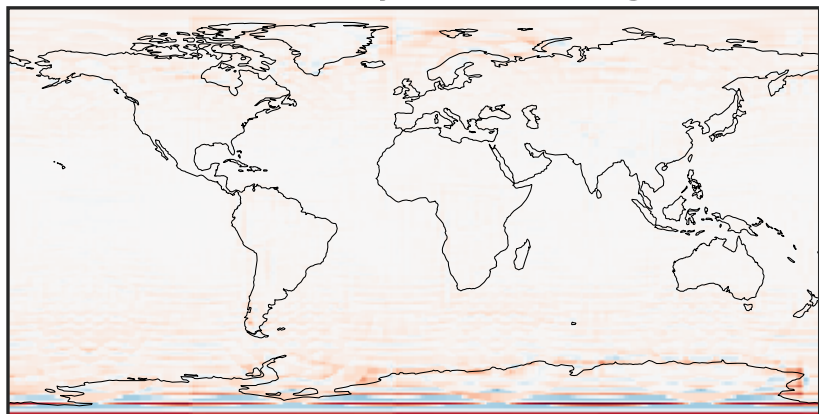
-0.0596 -0.0298 0.0000 0.0298 0.0596  
s-1

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



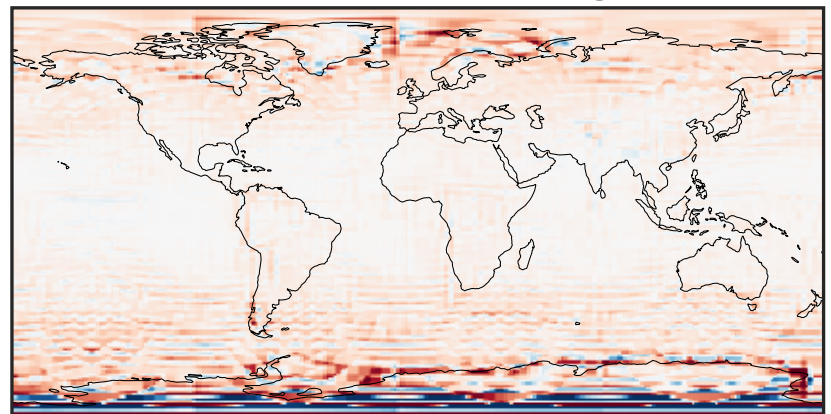
-0.006 0.000 0.006  
s-1

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.117 0.558 1.000 4.777 8.553  
unitless

Ratio (1x1.25)  
Dev/Ref, Fixed Range

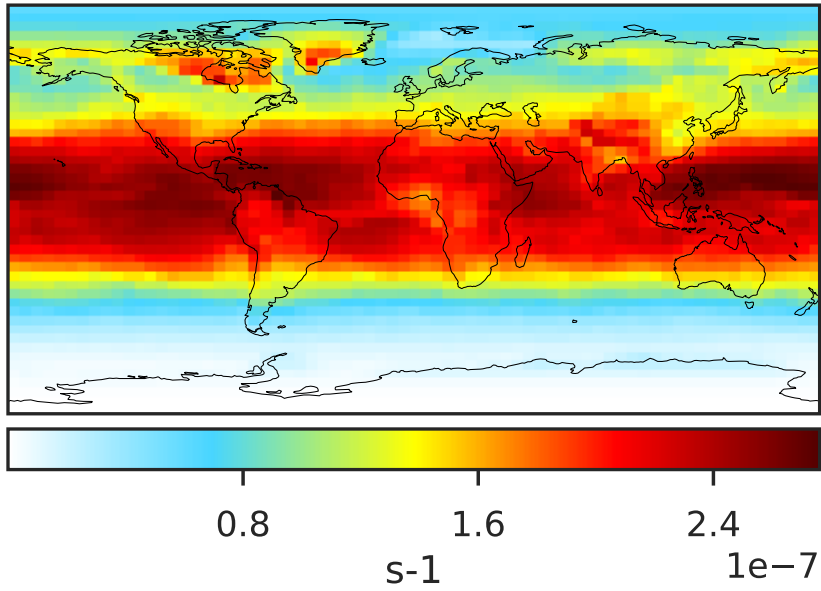


0.50 0.75 1.00 1.50 2.00  
unitless

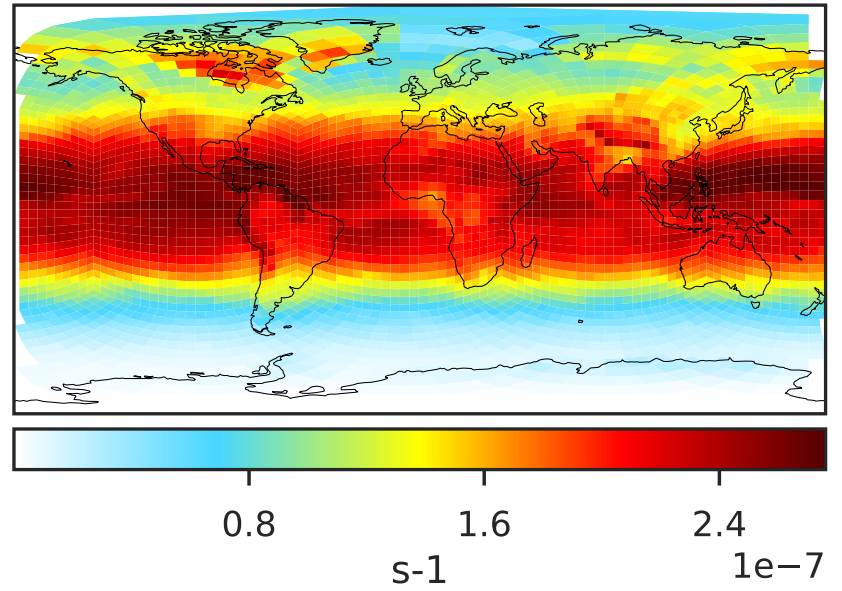


# Jval\_PAN (Apr2019)

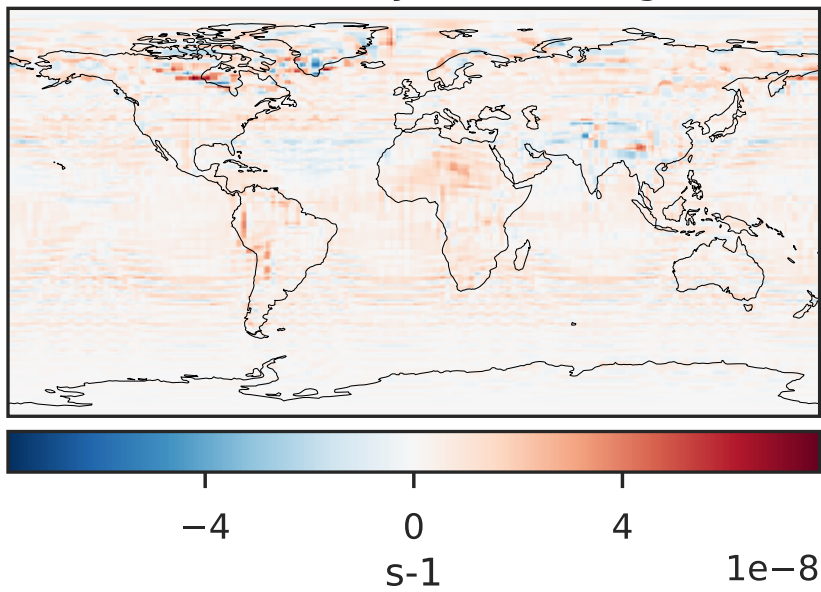
14.3.0-rc.0 (Ref)  
4.0x5.0



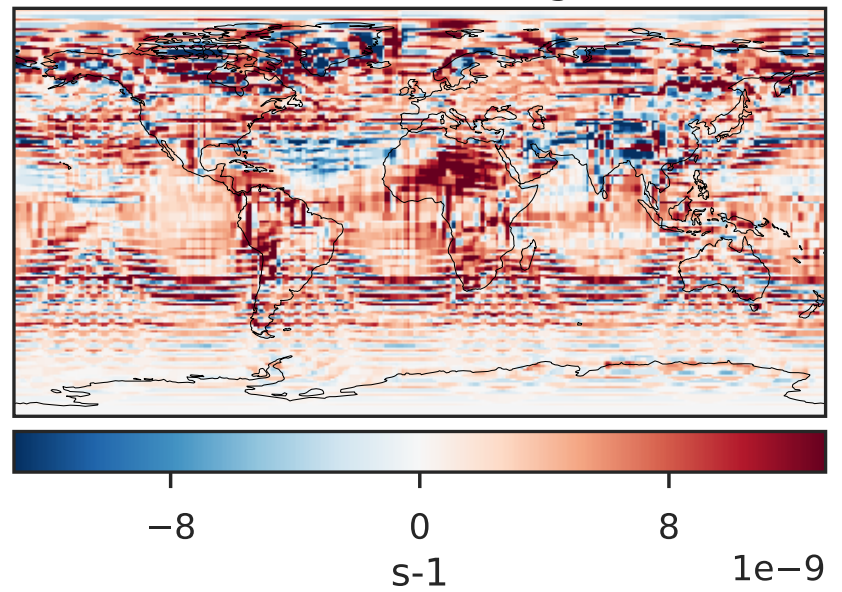
14.3.0-rc.0 (Dev)  
c24



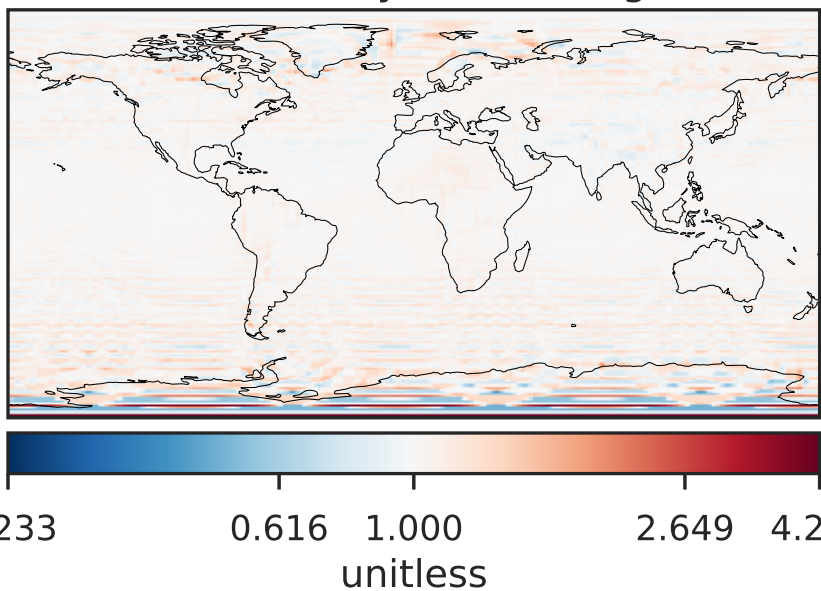
Difference (1x1.25)  
Dev - Ref, Dynamic Range



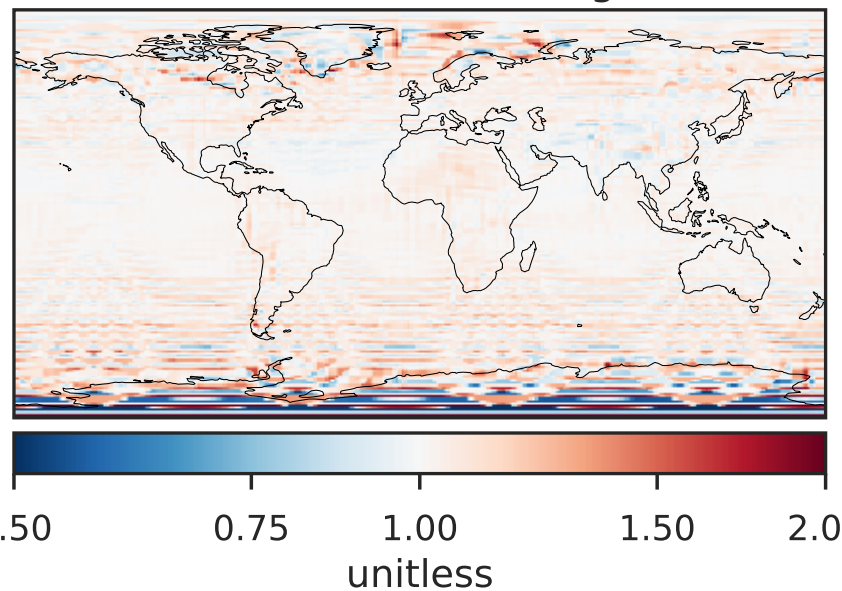
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

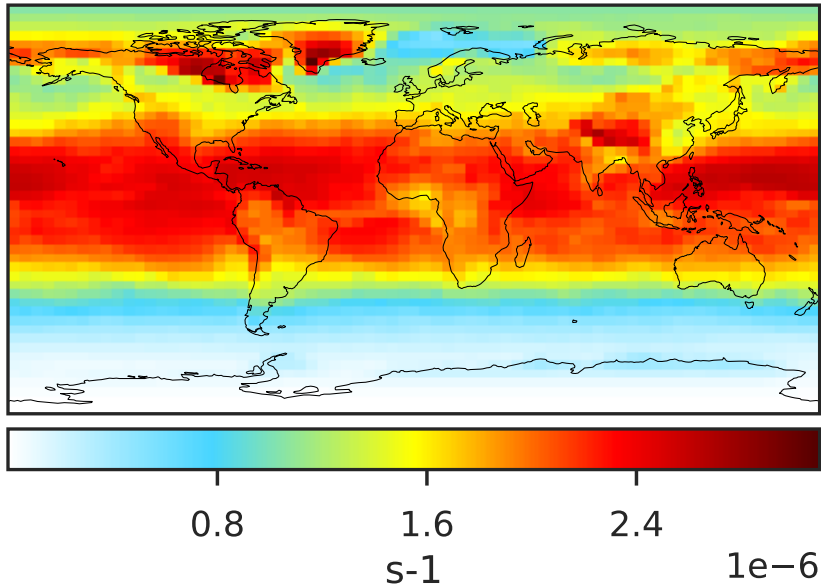


Ratio (1x1.25)  
Dev/Ref, Fixed Range

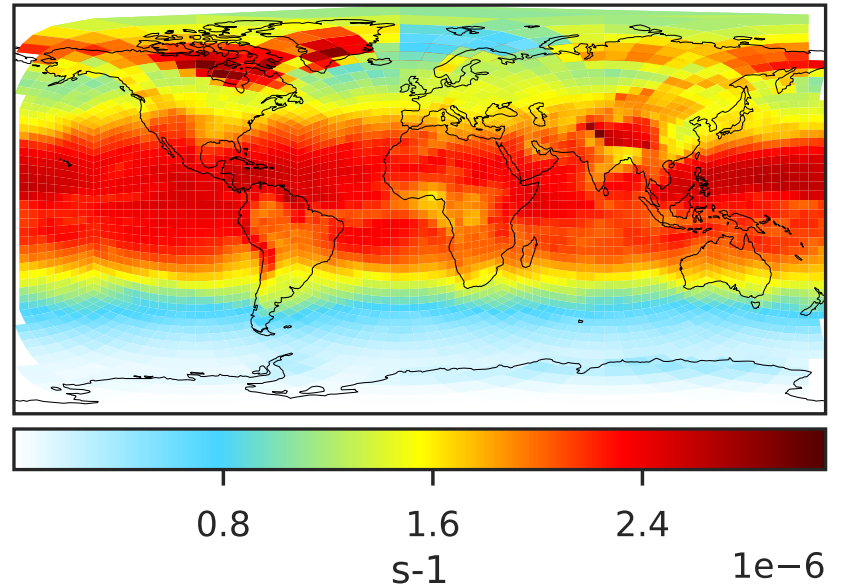


# Jval\_PIP (Apr2019)

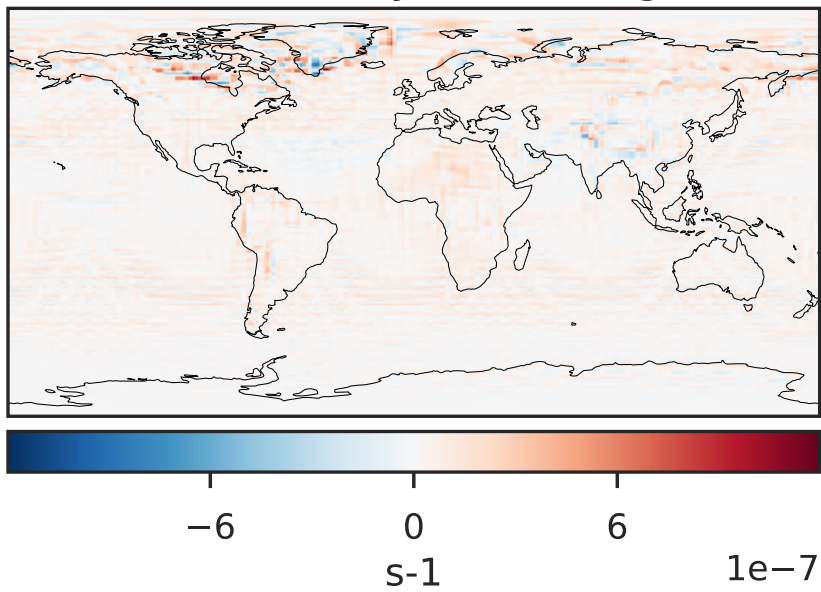
14.3.0-rc.0 (Ref)  
4.0x5.0



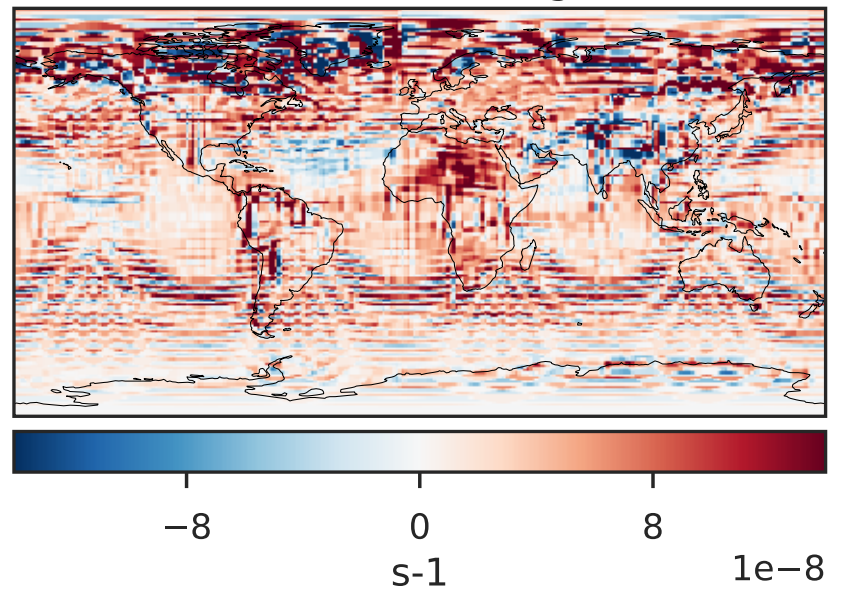
14.3.0-rc.0 (Dev)  
c24



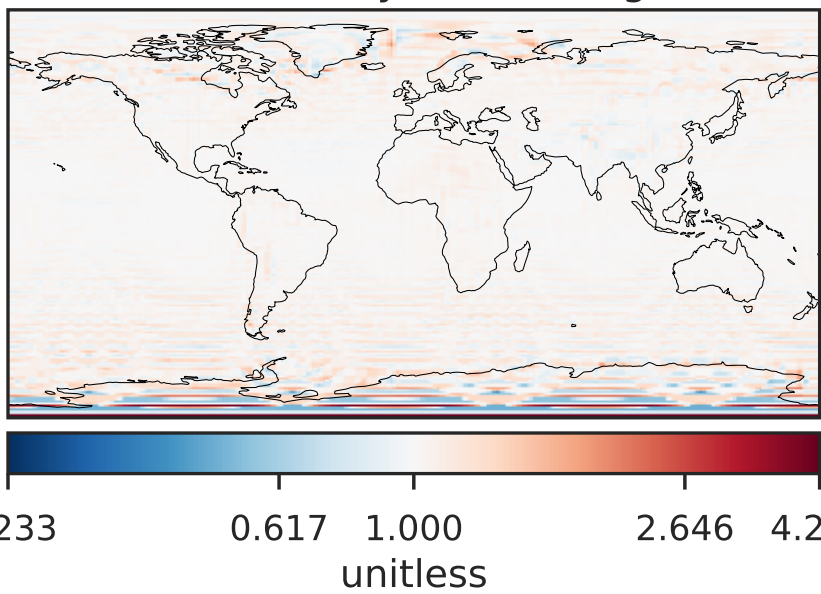
Difference (1x1.25)  
Dev - Ref, Dynamic Range



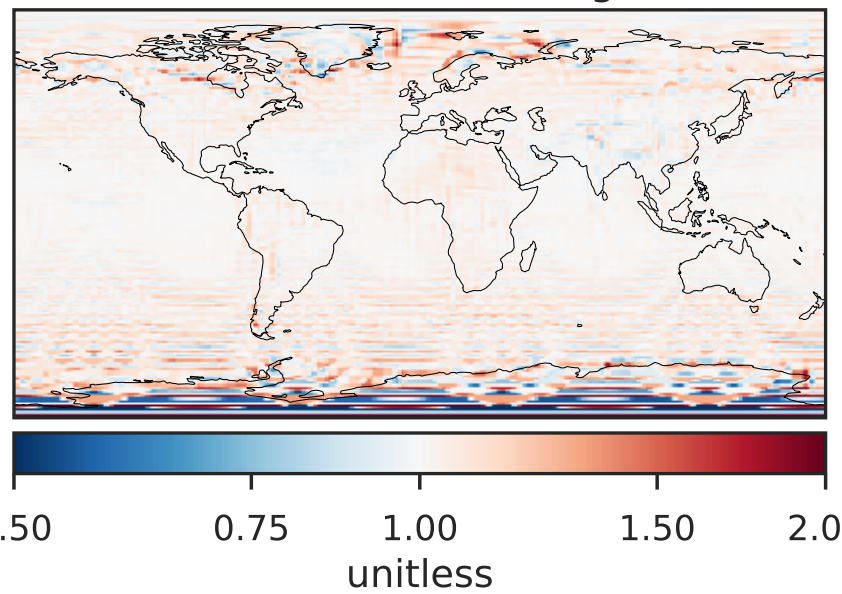
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



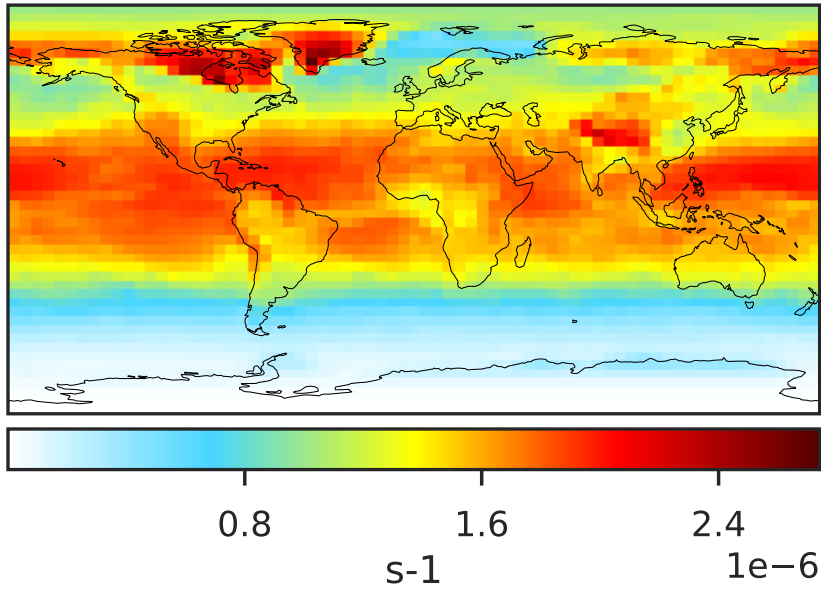
Ratio (1x1.25)  
Dev/Ref, Fixed Range



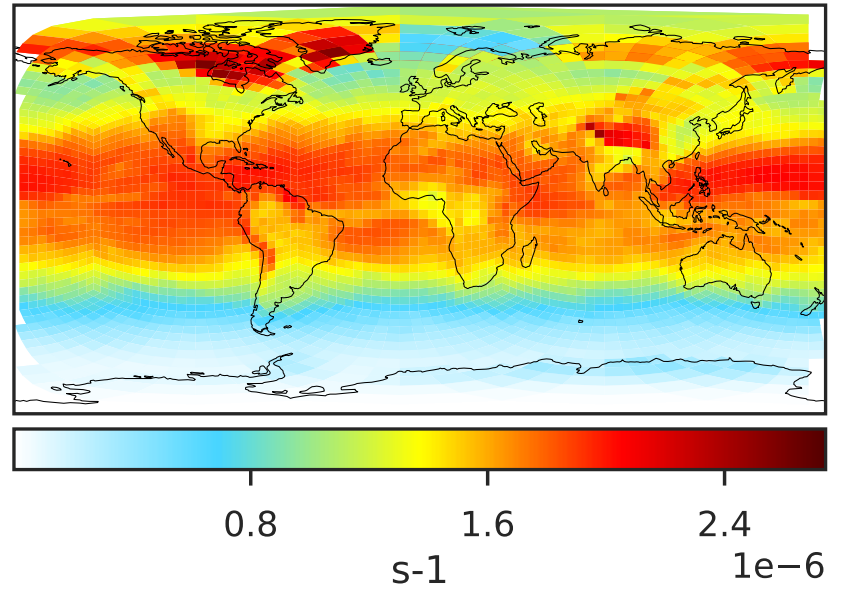


# Jval\_PP (Apr2019)

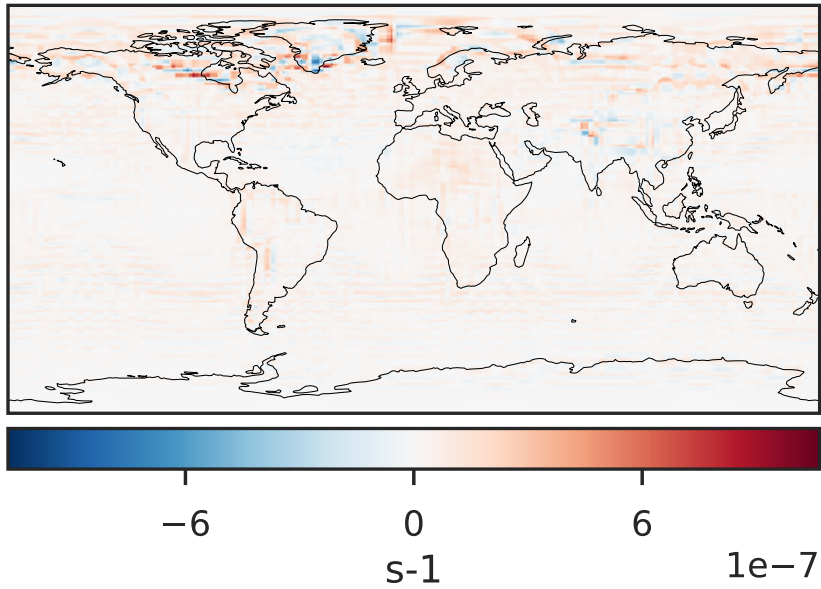
14.3.0-rc.0 (Ref)  
4.0x5.0



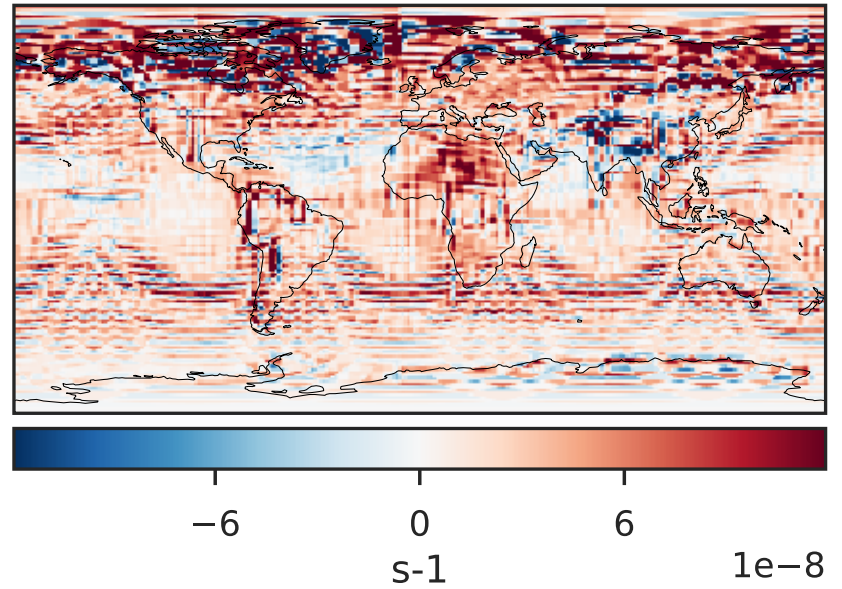
14.3.0-rc.0 (Dev)  
c24



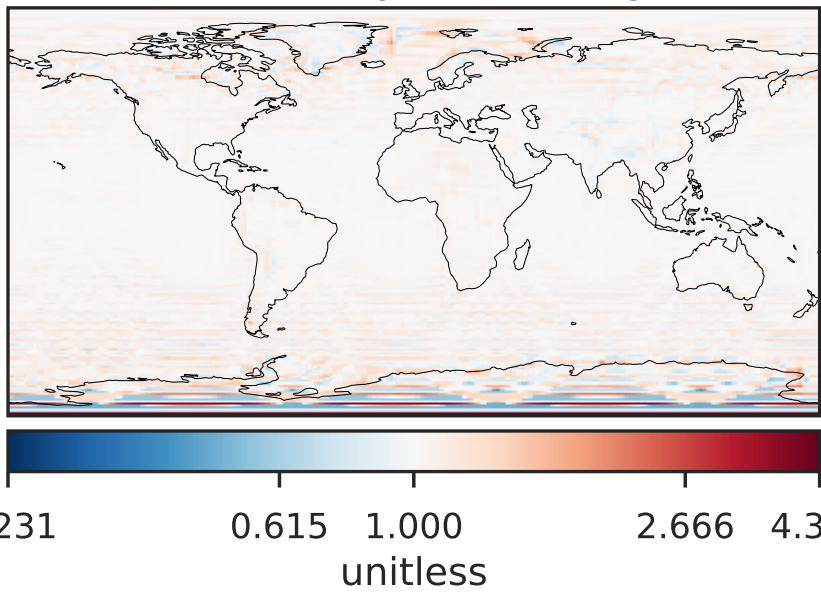
Difference (1x1.25)  
Dev - Ref, Dynamic Range



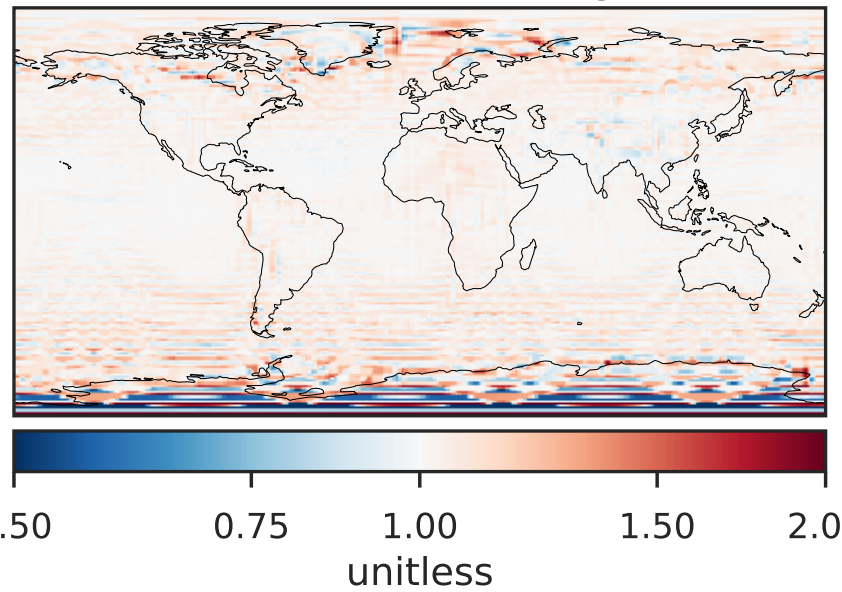
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

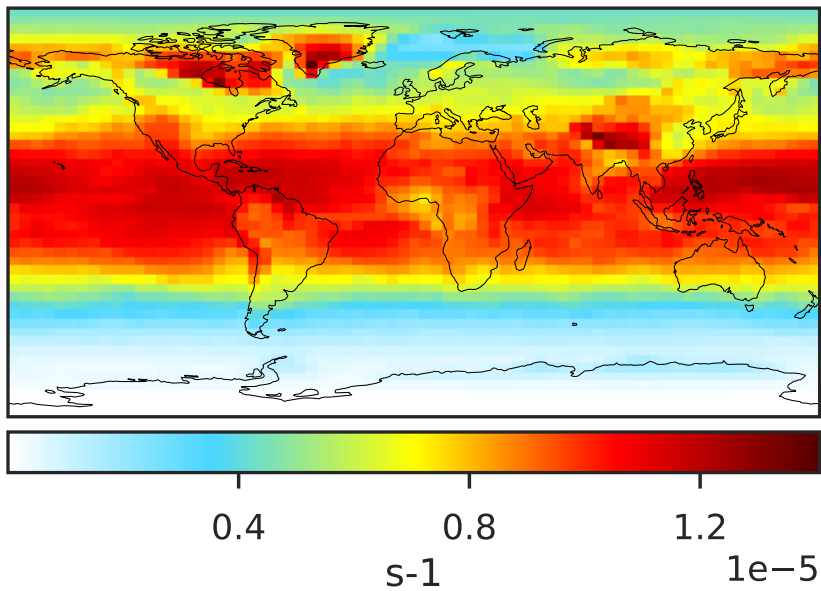


Ratio (1x1.25)  
Dev/Ref, Fixed Range

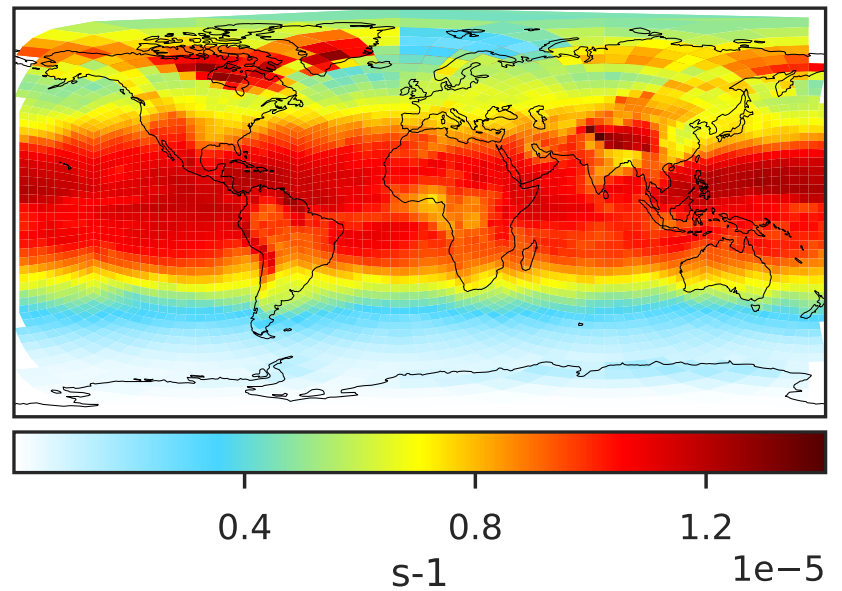


# Jval\_PROPNN (Apr2019)

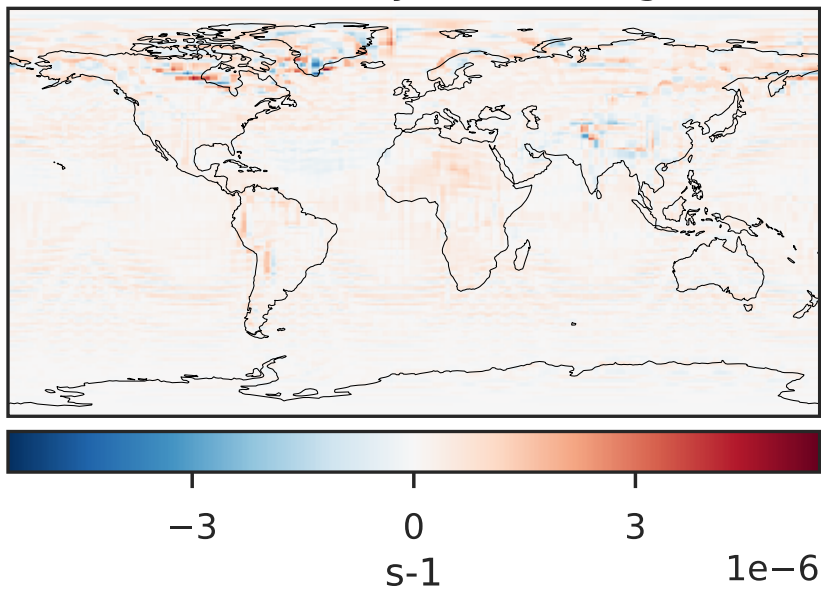
14.3.0-rc.0 (Ref)  
4.0x5.0



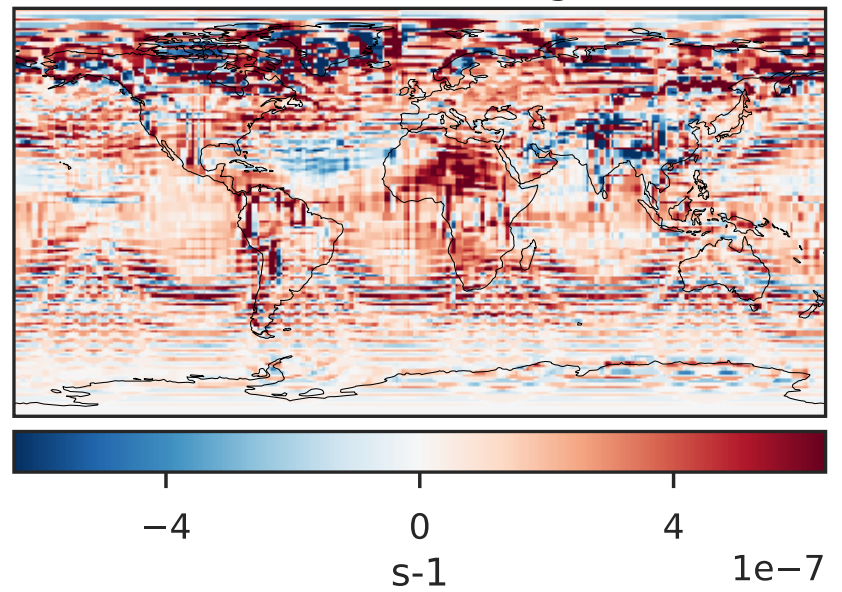
14.3.0-rc.0 (Dev)  
c24



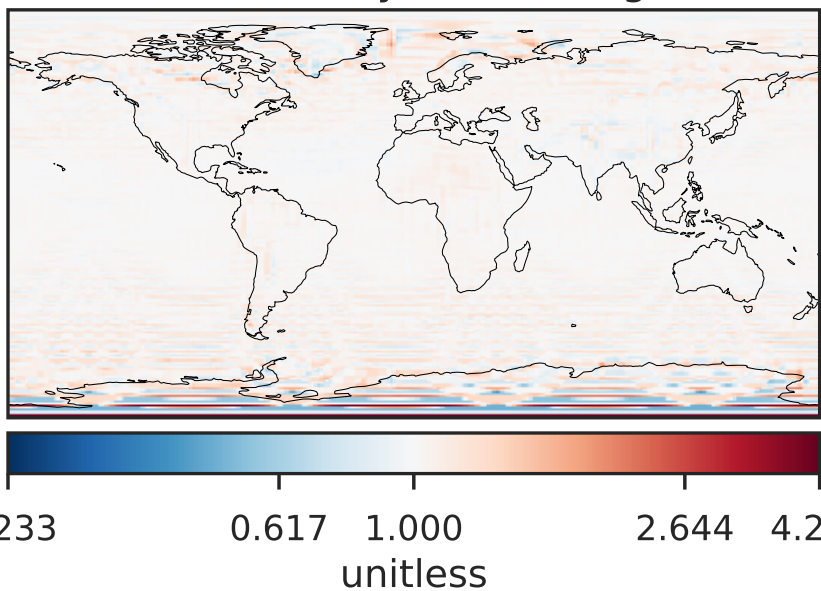
Difference (1x1.25)  
Dev - Ref, Dynamic Range



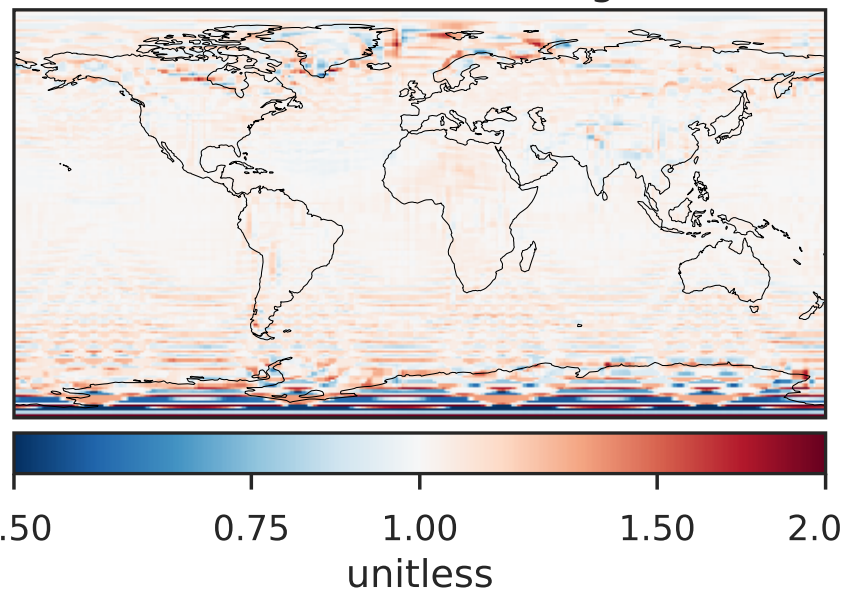
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



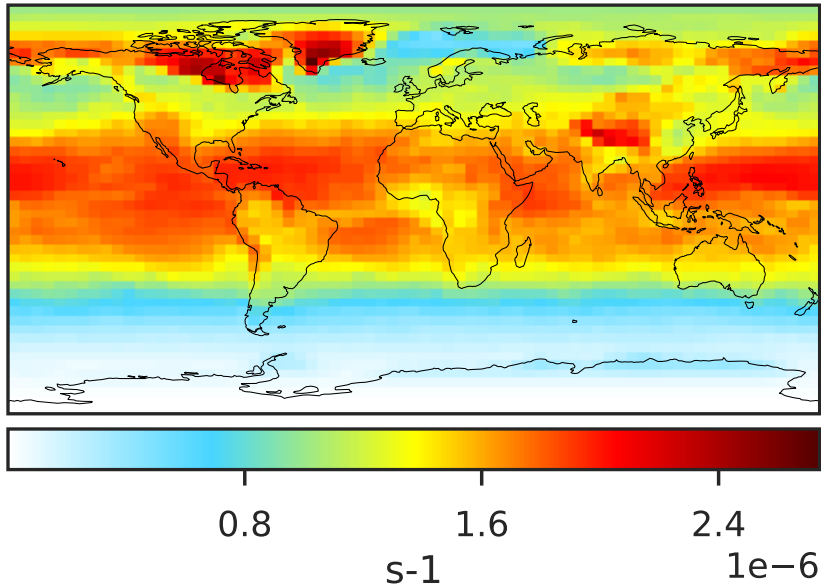
Ratio (1x1.25)  
Dev/Ref, Fixed Range



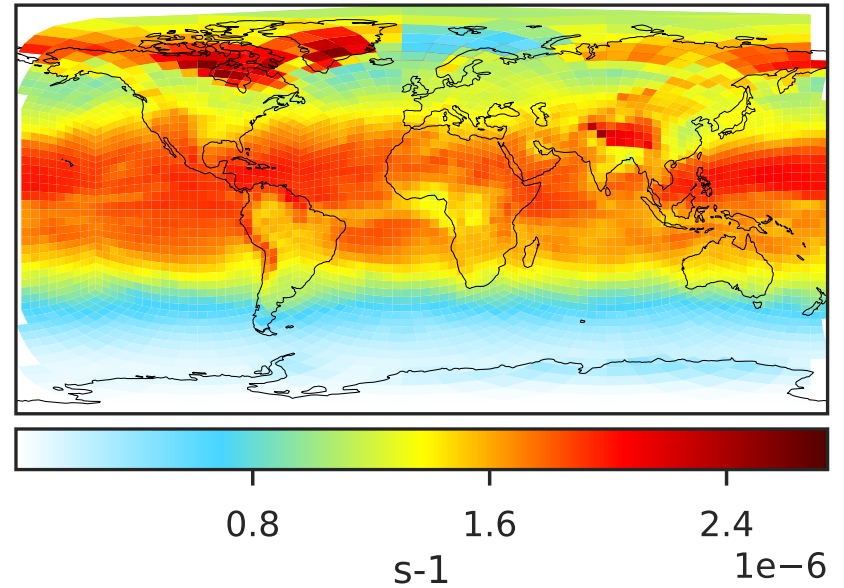


# Jval\_PRPN (Apr2019)

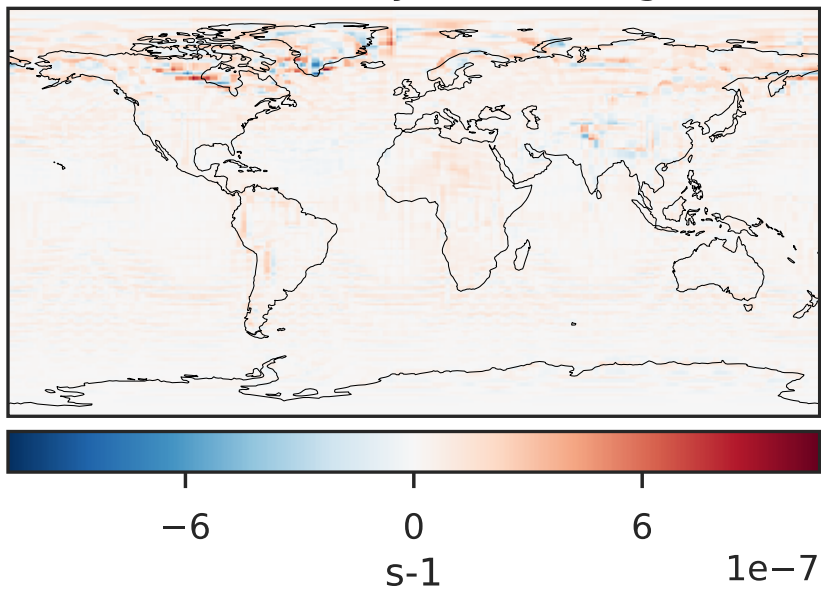
14.3.0-rc.0 (Ref)  
4.0x5.0



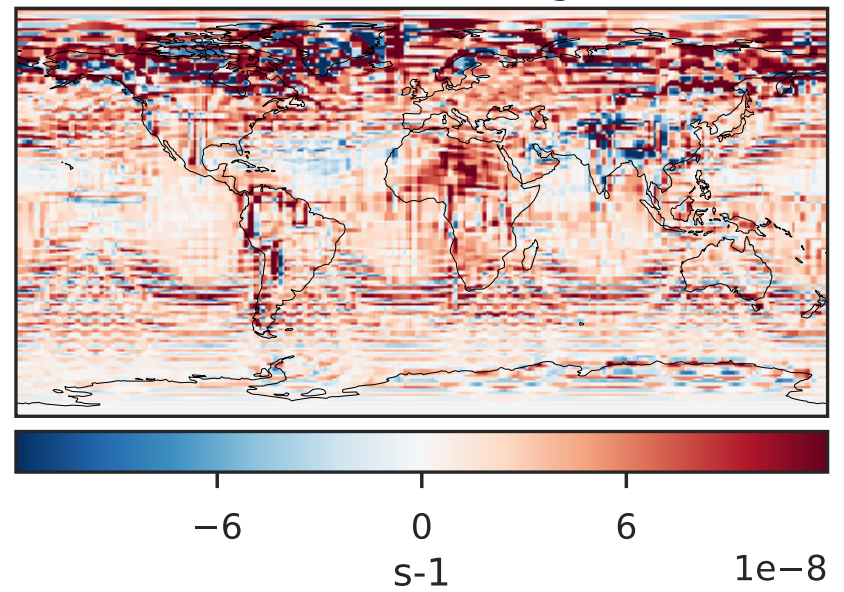
14.3.0-rc.0 (Dev)  
c24



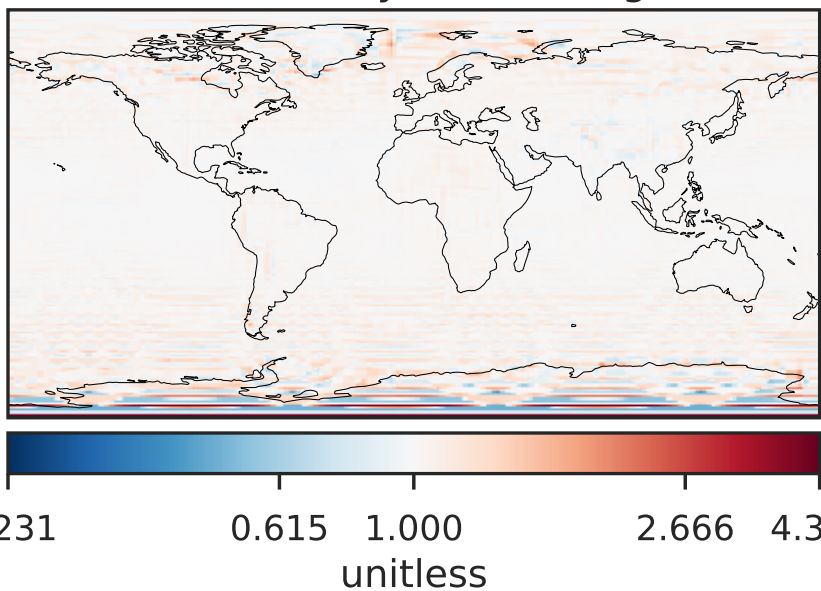
Difference (1x1.25)  
Dev - Ref, Dynamic Range



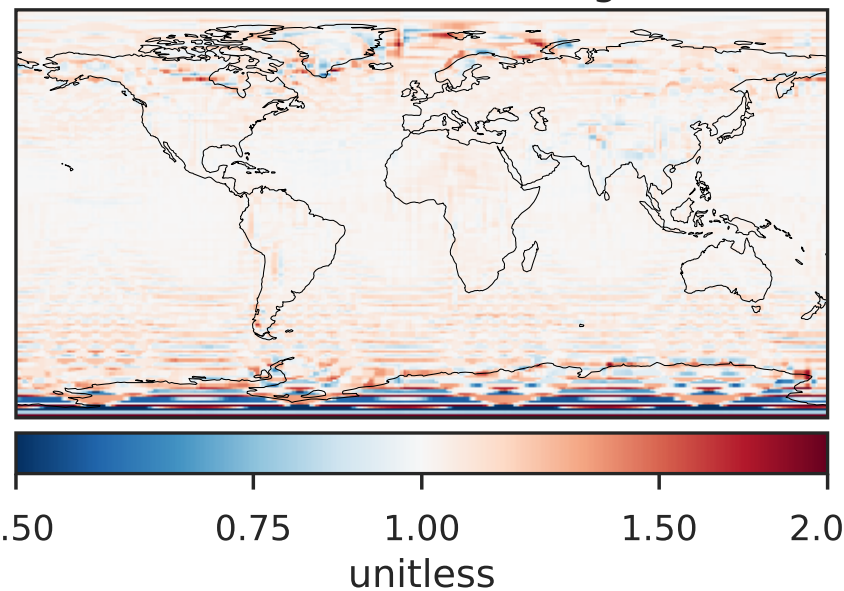
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

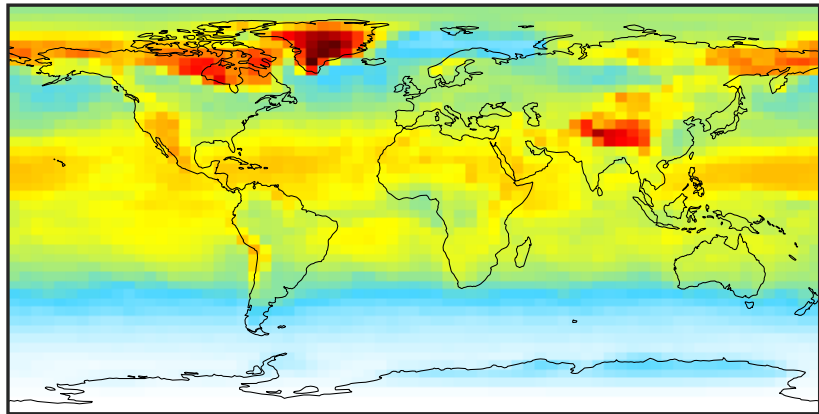


Ratio (1x1.25)  
Dev/Ref, Fixed Range



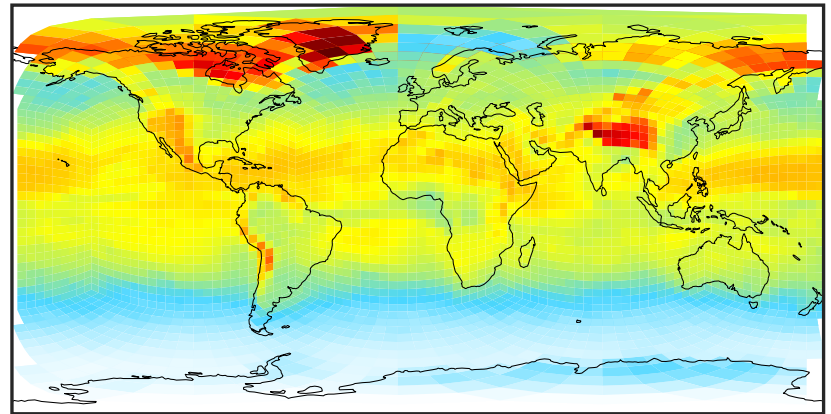
# Jval\_PYAC (Apr2019)

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



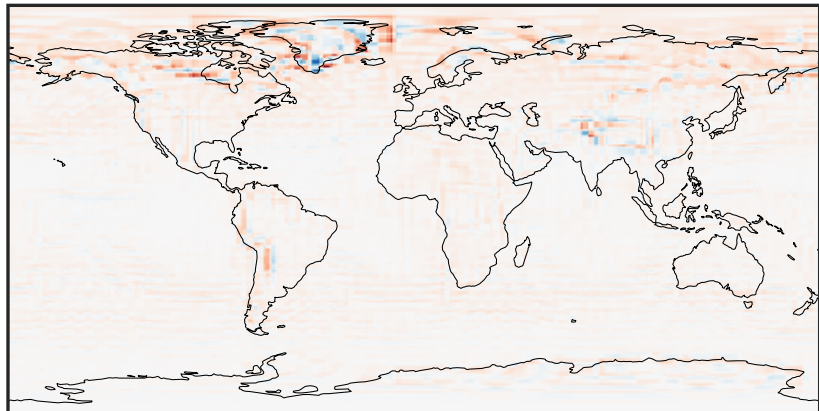
0.00004 0.00008 0.00012  
s-1

14.3.0-rc.0 (Dev)  
c24



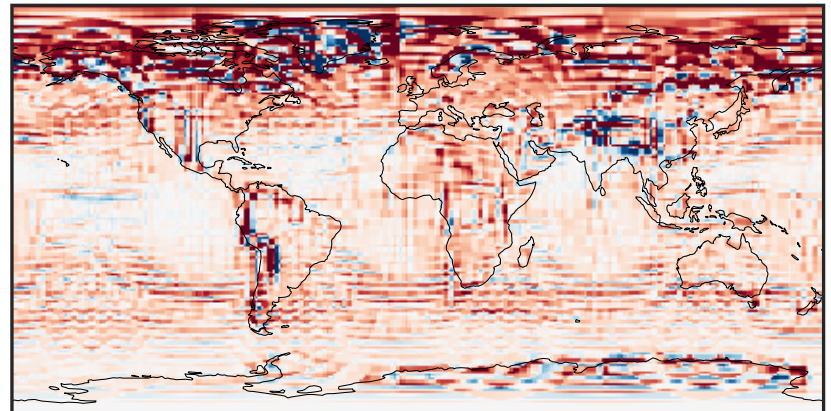
0.00004 0.00008 0.00012  
s-1

Difference (1x1.25)  
Dev - Ref, Dynamic Range



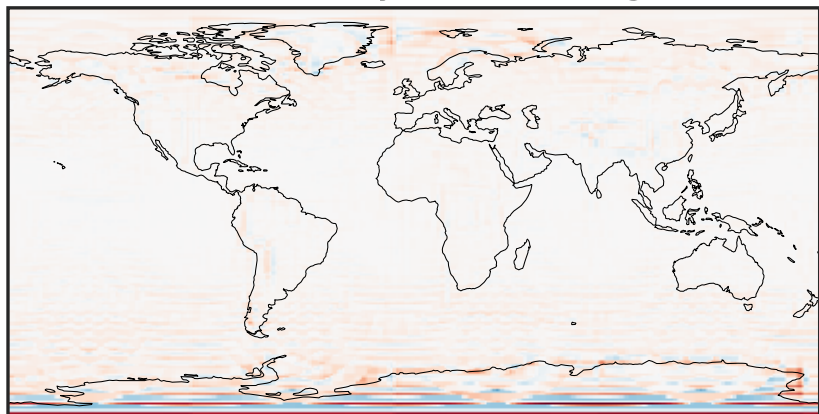
-2.5 0.0 2.5  
s-1 1e-5

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



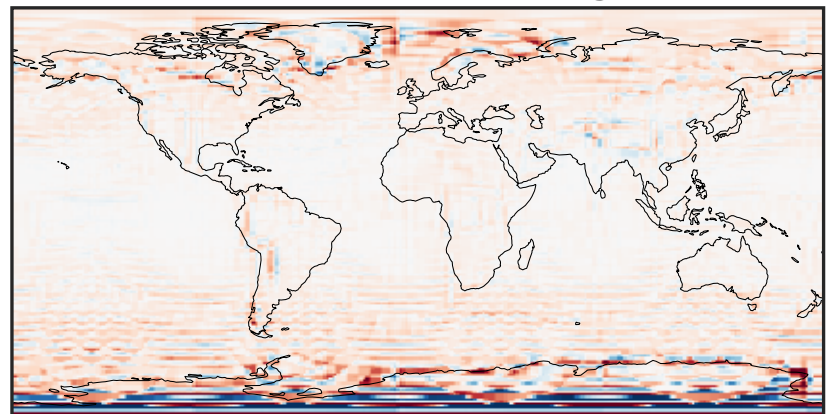
-4 0 4  
s-1 1e-6

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



0.165 0.583 1.000 3.529 6.058  
unitless

Ratio (1x1.25)  
Dev/Ref, Fixed Range

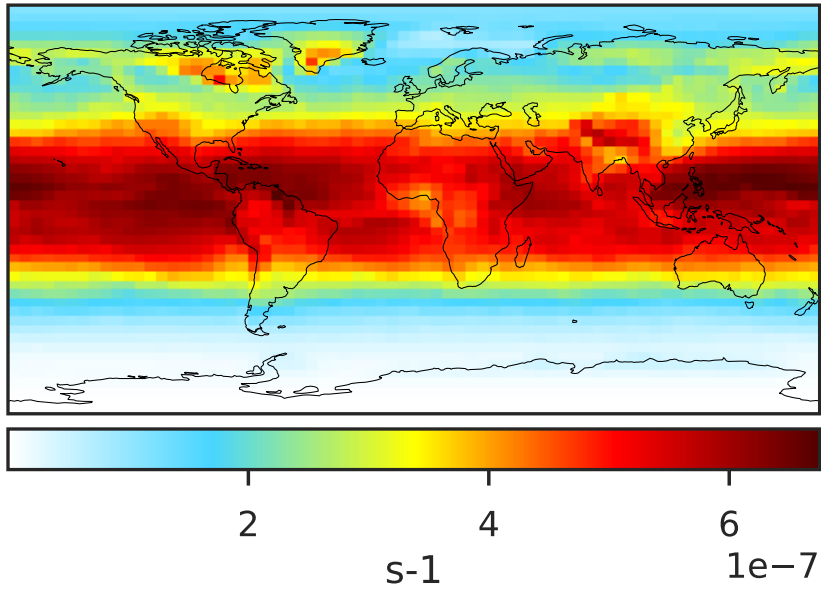


0.50 0.75 1.00 1.50 2.00  
unitless

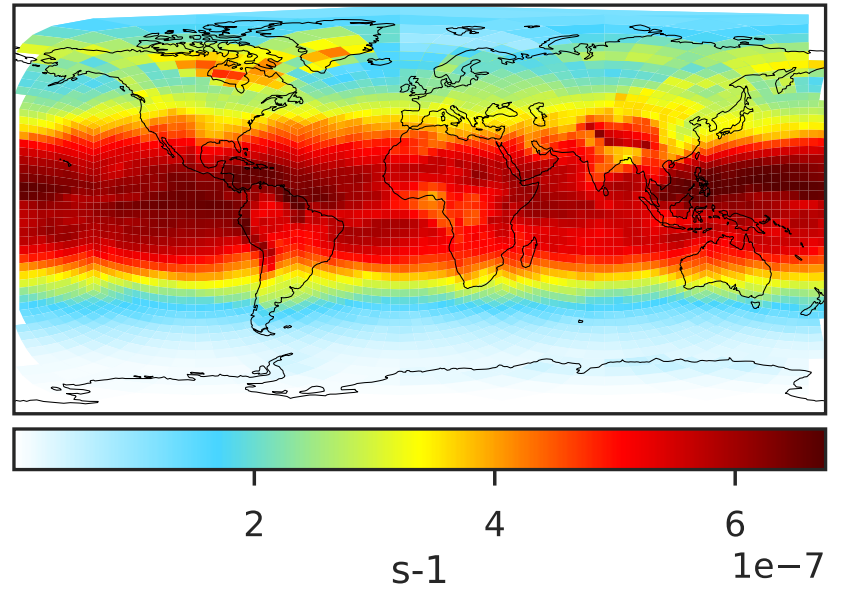


# Jval\_R4N2 (Apr2019)

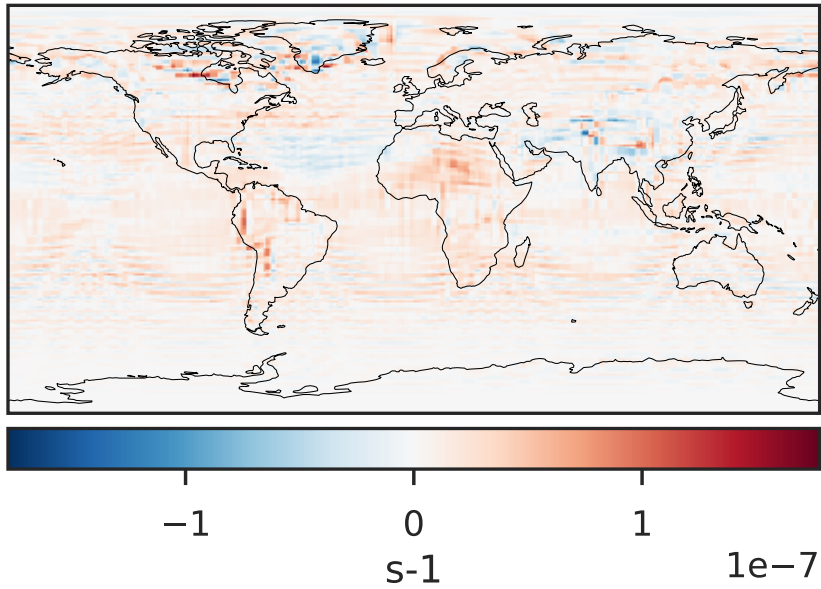
14.3.0-rc.0 (Ref)  
4.0x5.0



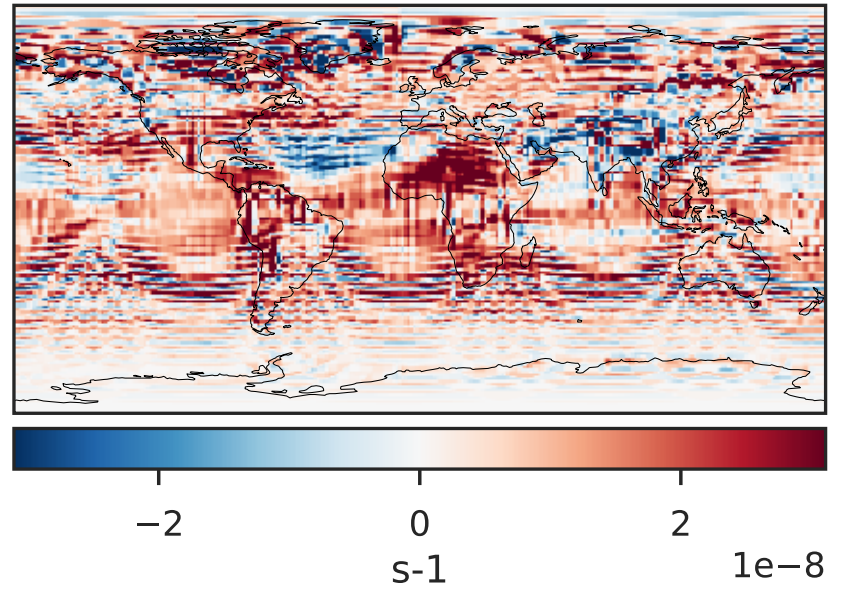
14.3.0-rc.0 (Dev)  
c24



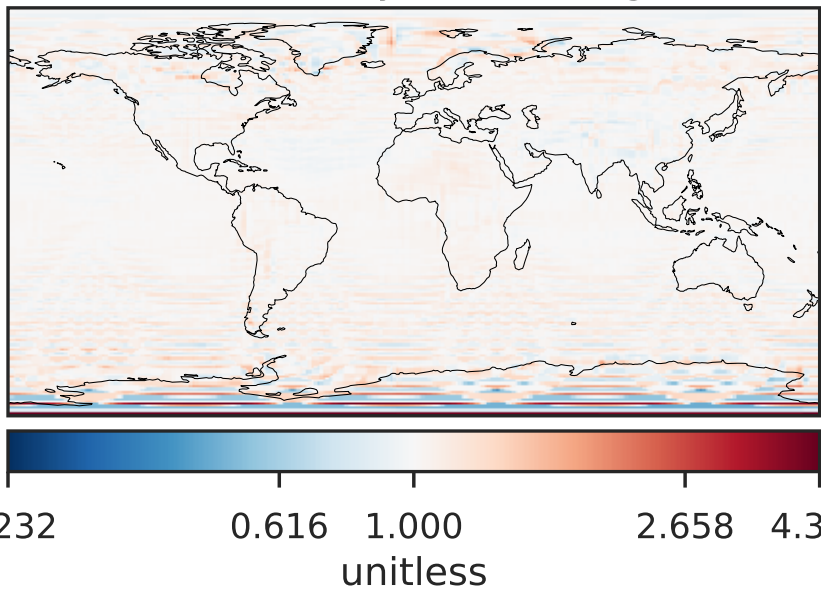
Difference (1x1.25)  
Dev - Ref, Dynamic Range



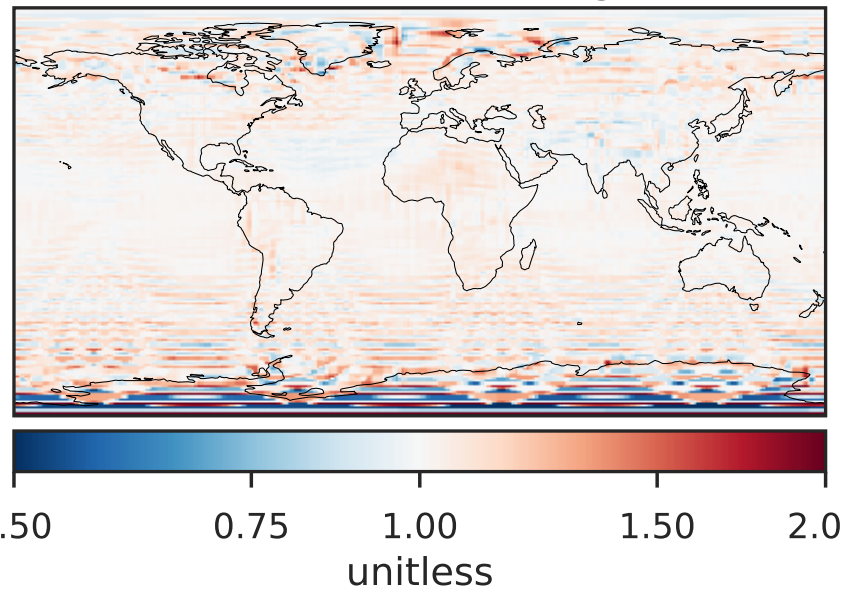
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

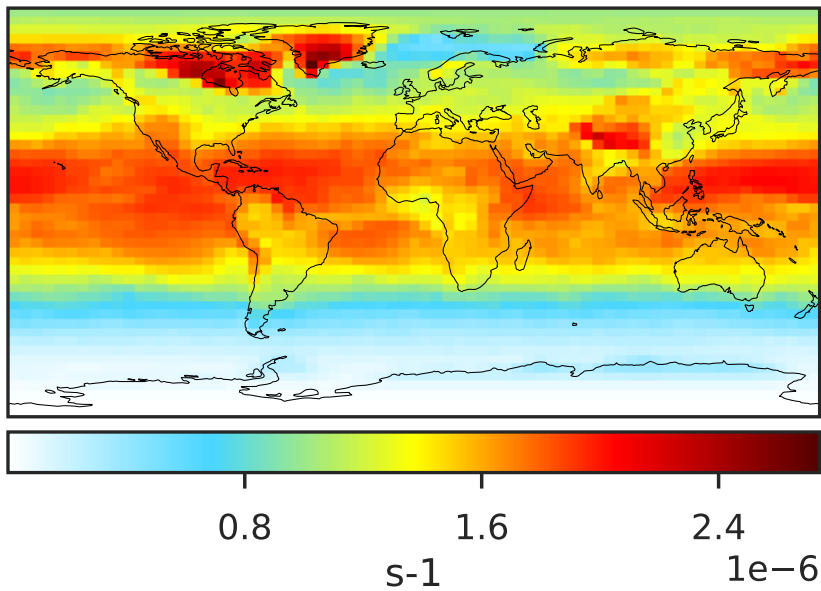


Ratio (1x1.25)  
Dev/Ref, Fixed Range

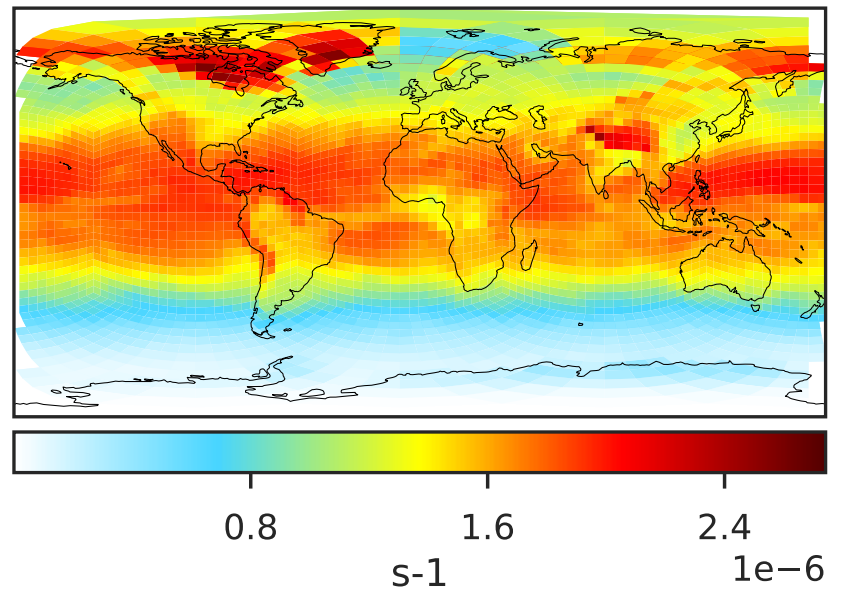


# Jval\_R4P (Apr2019)

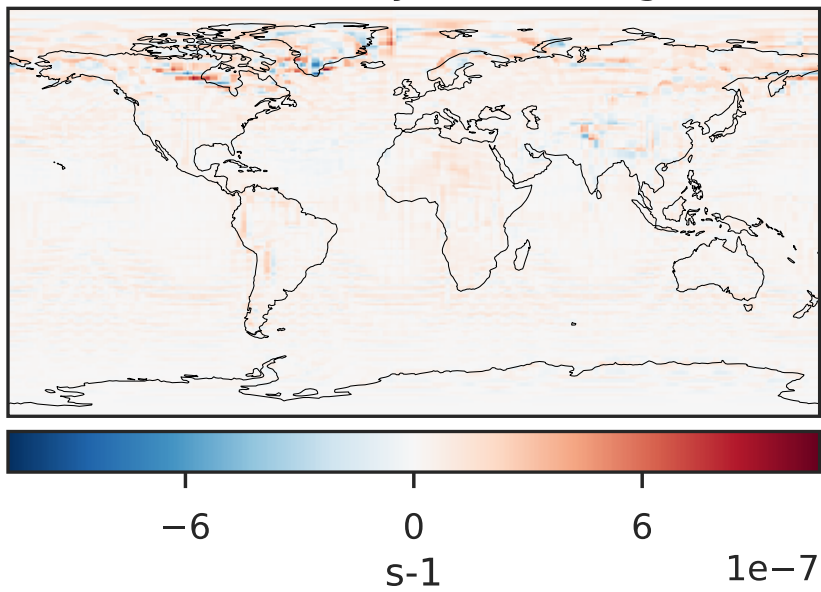
14.3.0-rc.0 (Ref)  
4.0x5.0



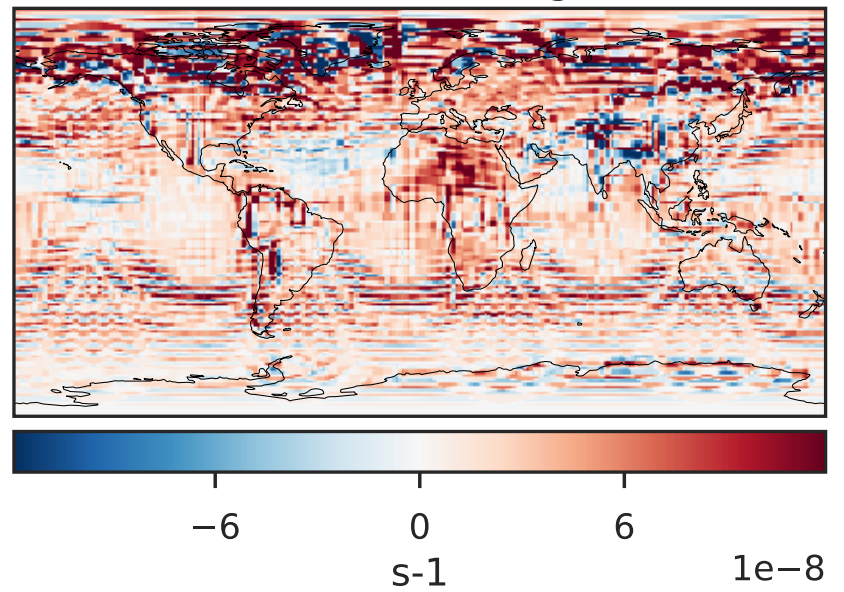
14.3.0-rc.0 (Dev)  
c24



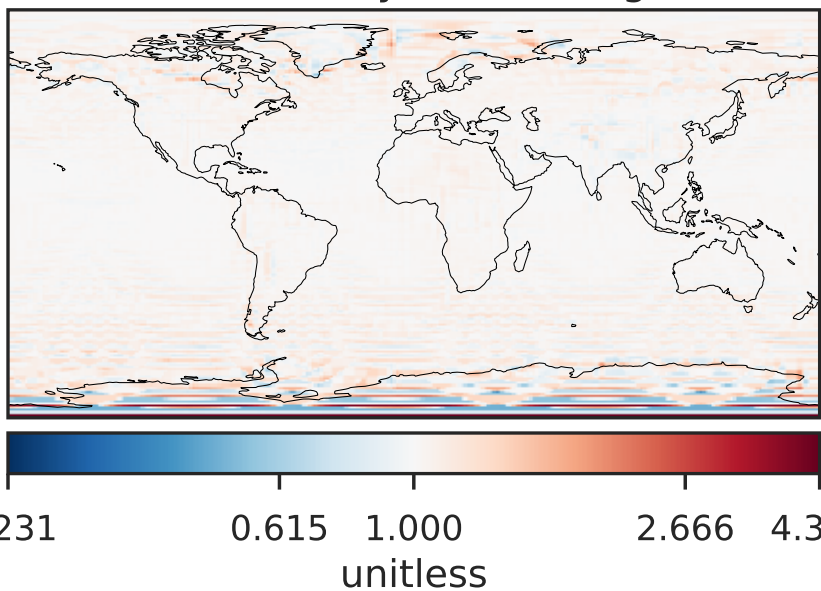
Difference (1x1.25)  
Dev - Ref, Dynamic Range



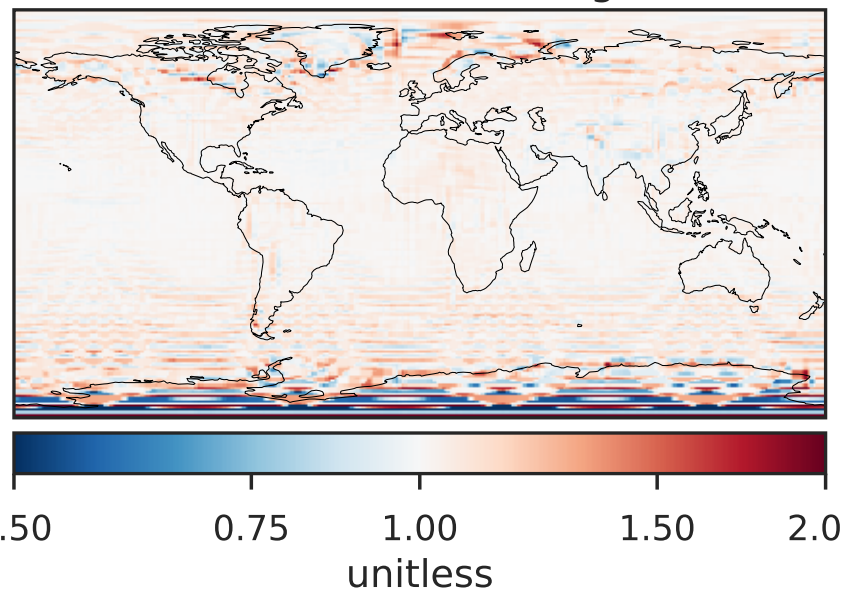
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



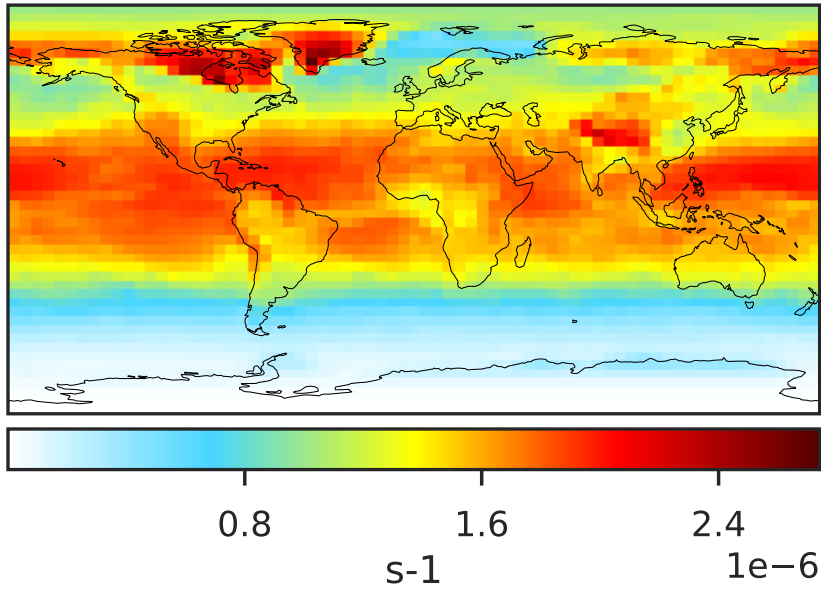
Ratio (1x1.25)  
Dev/Ref, Fixed Range



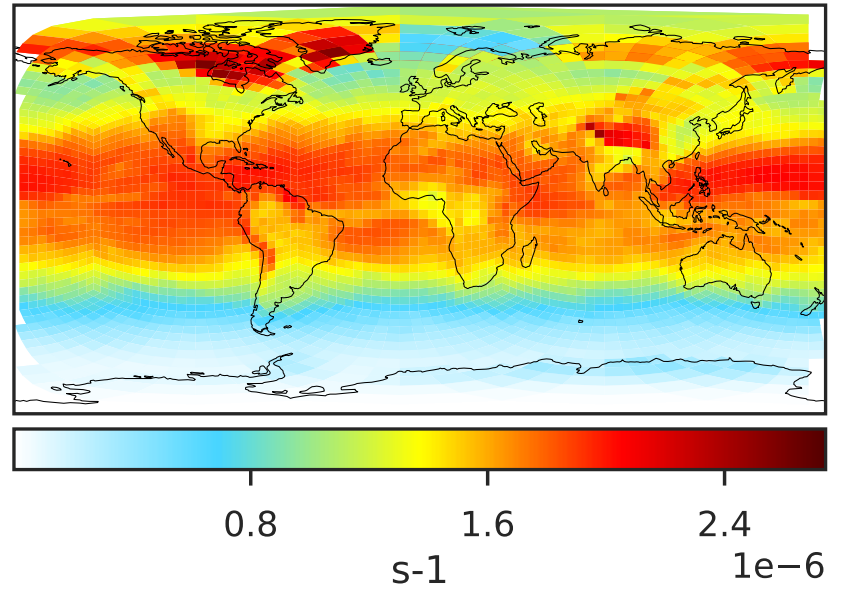


# Jval\_RA3P (Apr2019)

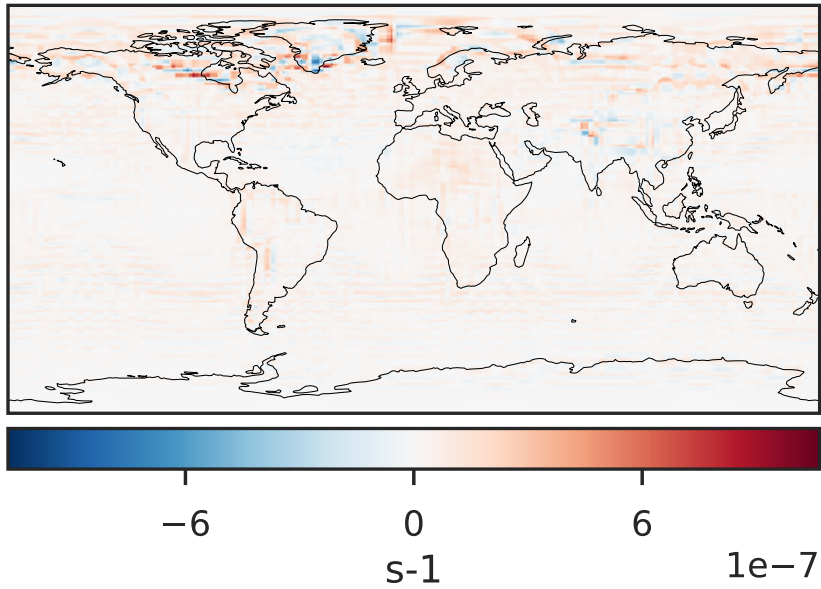
14.3.0-rc.0 (Ref)  
4.0x5.0



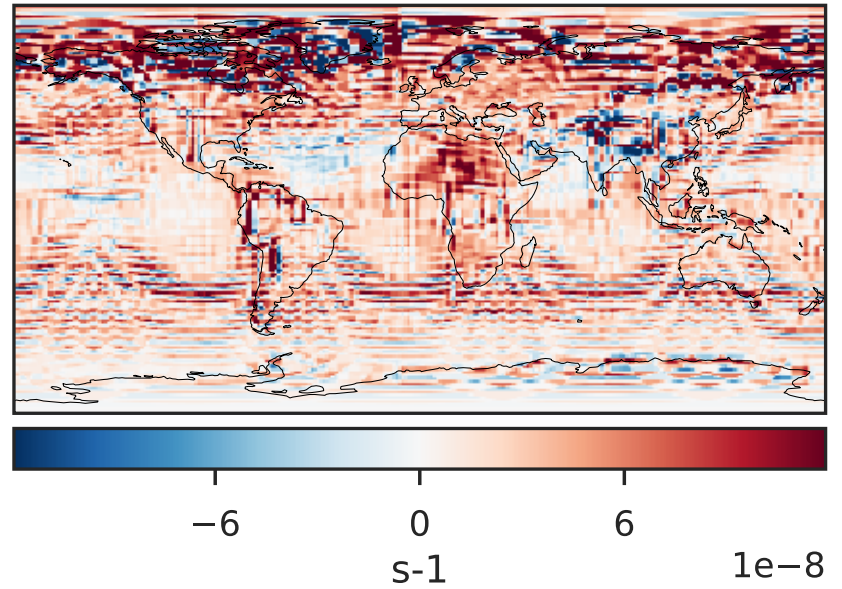
14.3.0-rc.0 (Dev)  
c24



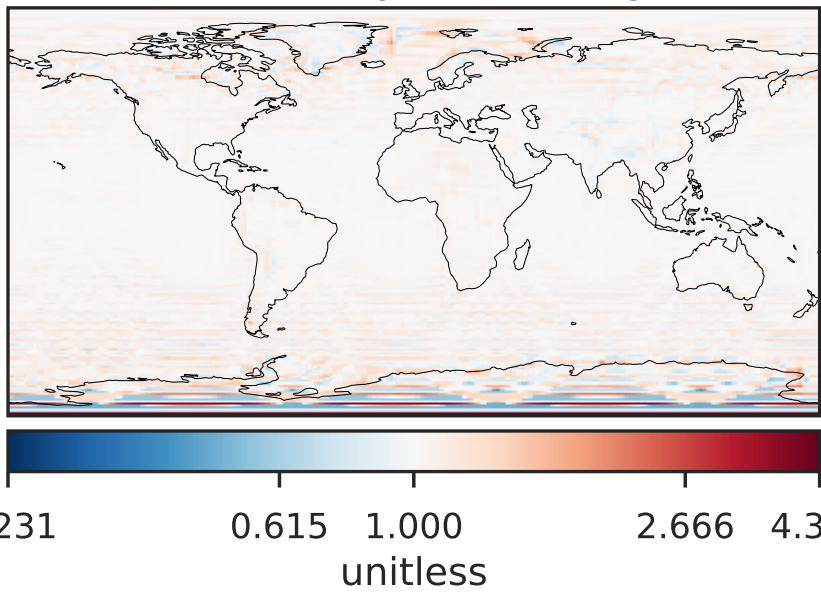
Difference (1x1.25)  
Dev - Ref, Dynamic Range



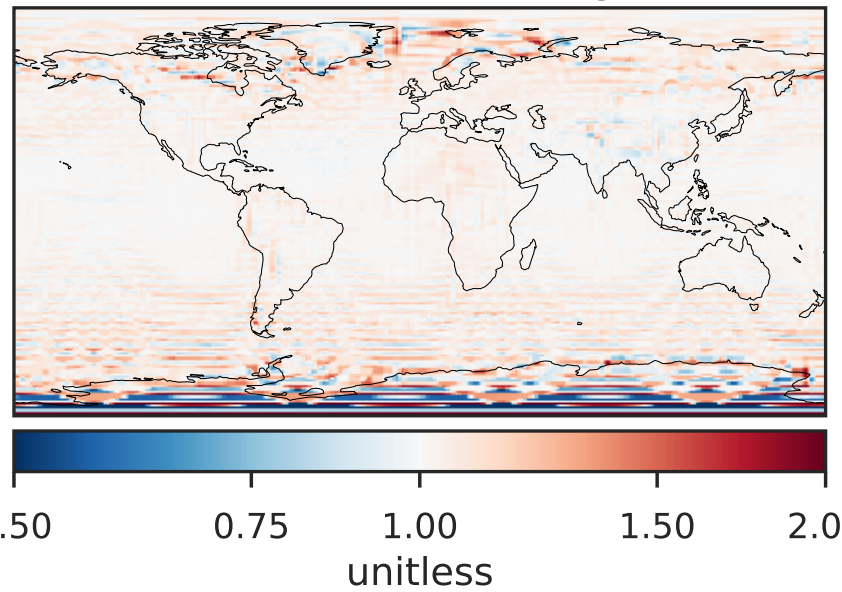
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

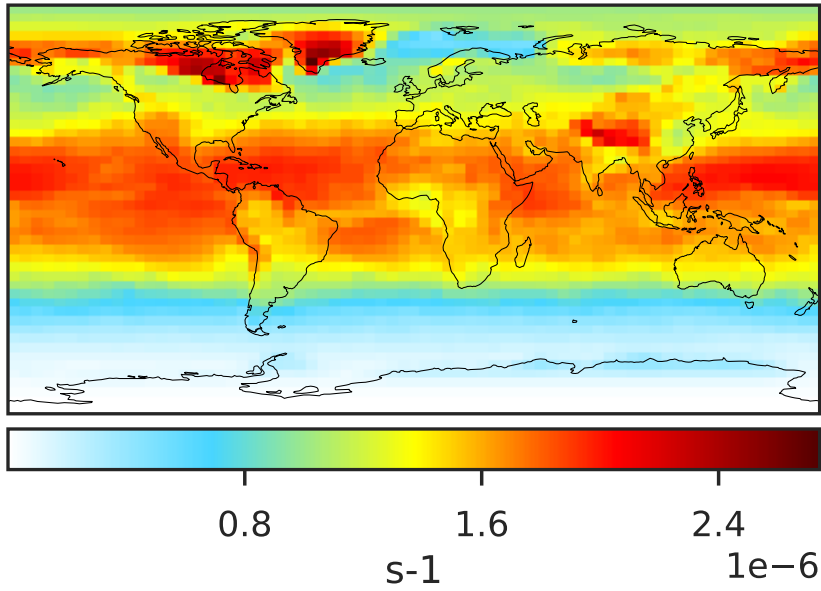


Ratio (1x1.25)  
Dev/Ref, Fixed Range

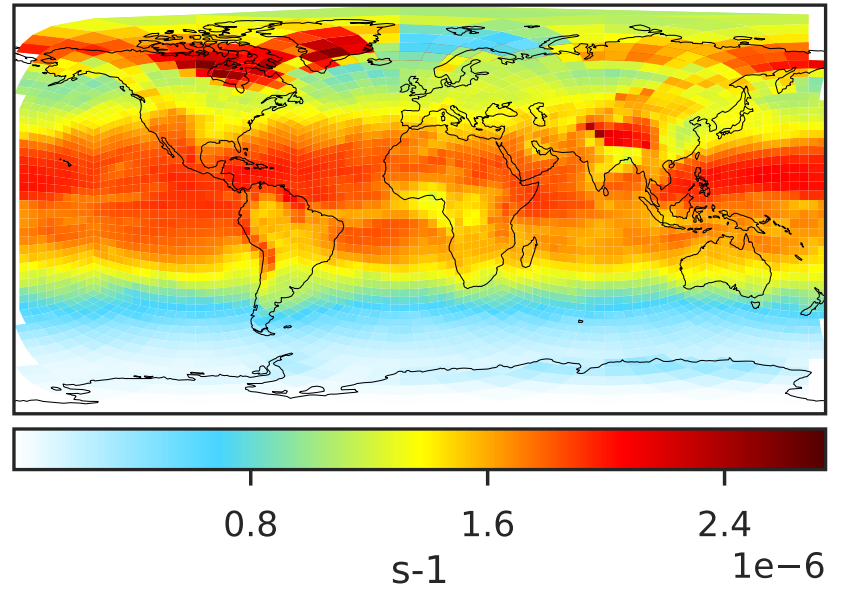


# Jval\_RB3P (Apr2019)

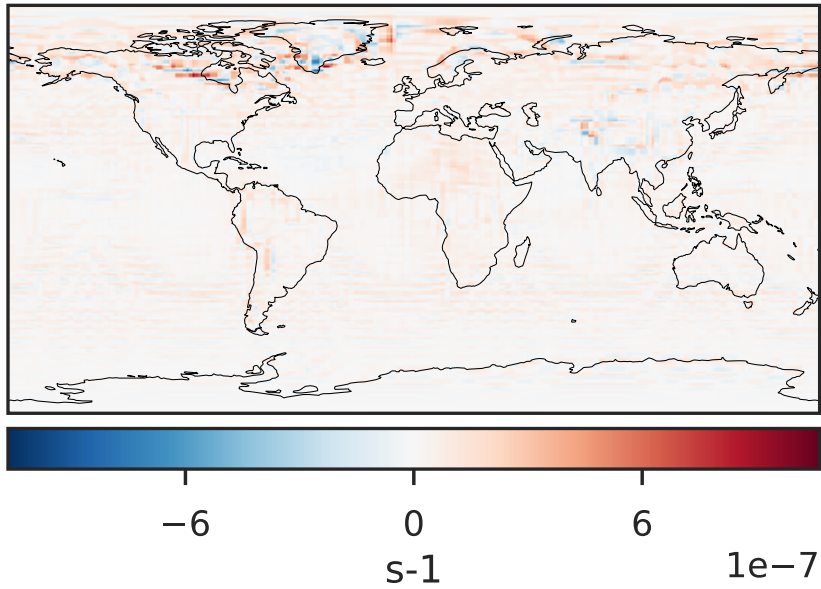
14.3.0-rc.0 (Ref)  
4.0x5.0



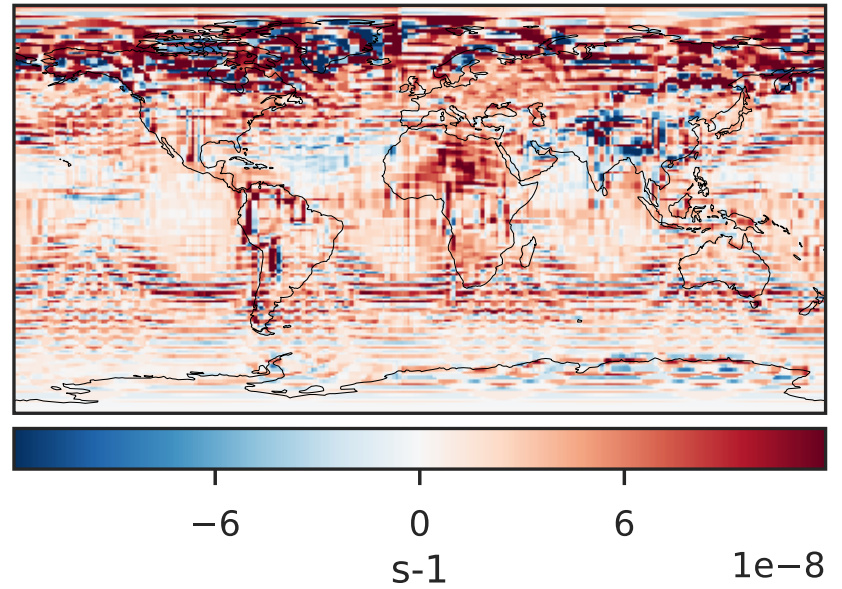
14.3.0-rc.0 (Dev)  
c24



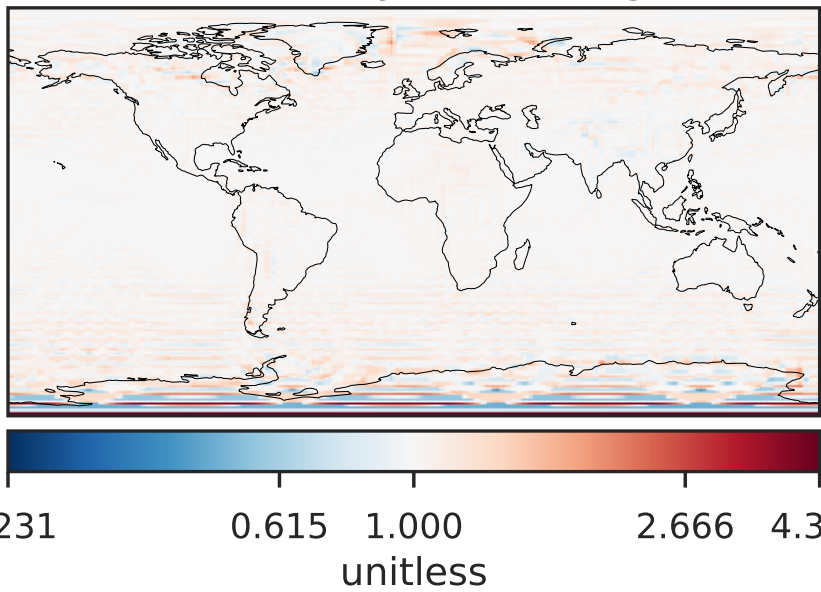
Difference (1x1.25)  
Dev - Ref, Dynamic Range



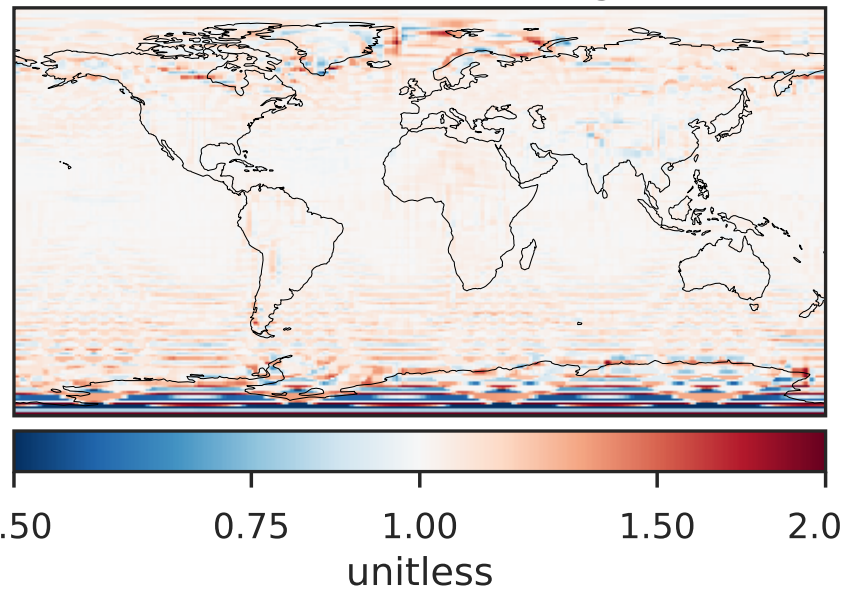
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



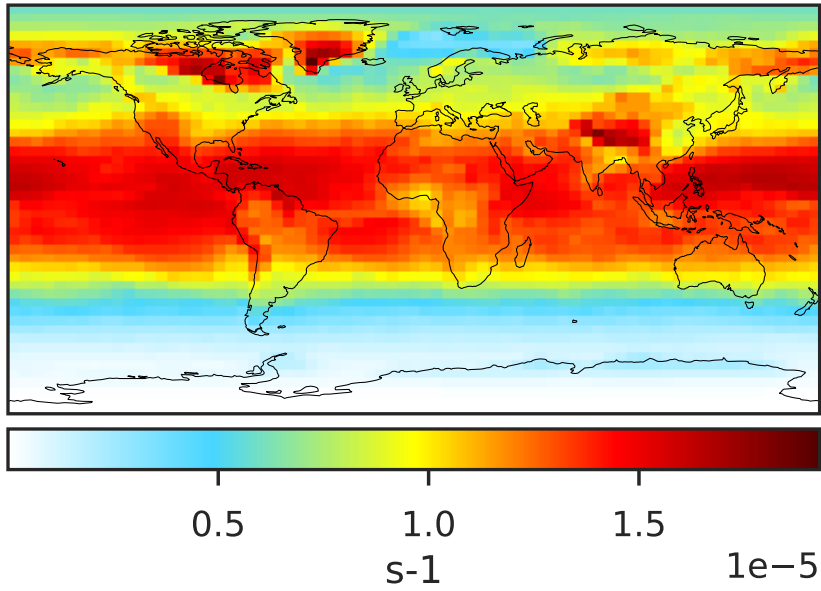
Ratio (1x1.25)  
Dev/Ref, Fixed Range



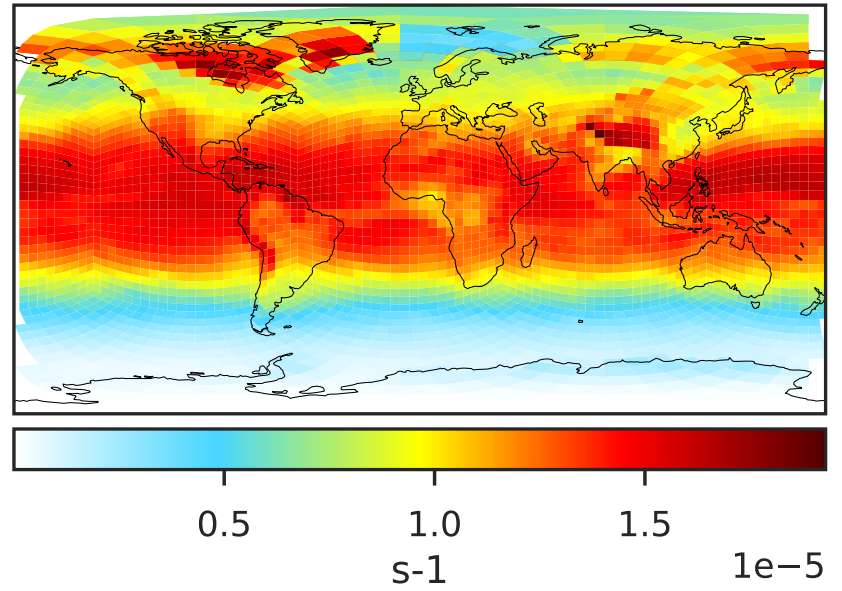


# Jval\_RCHO (Apr2019)

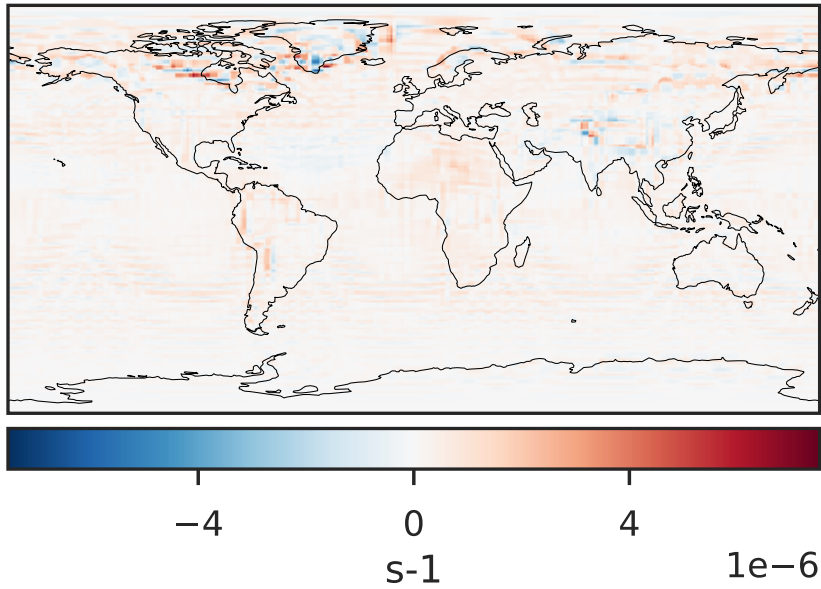
14.3.0-rc.0 (Ref)  
4.0x5.0



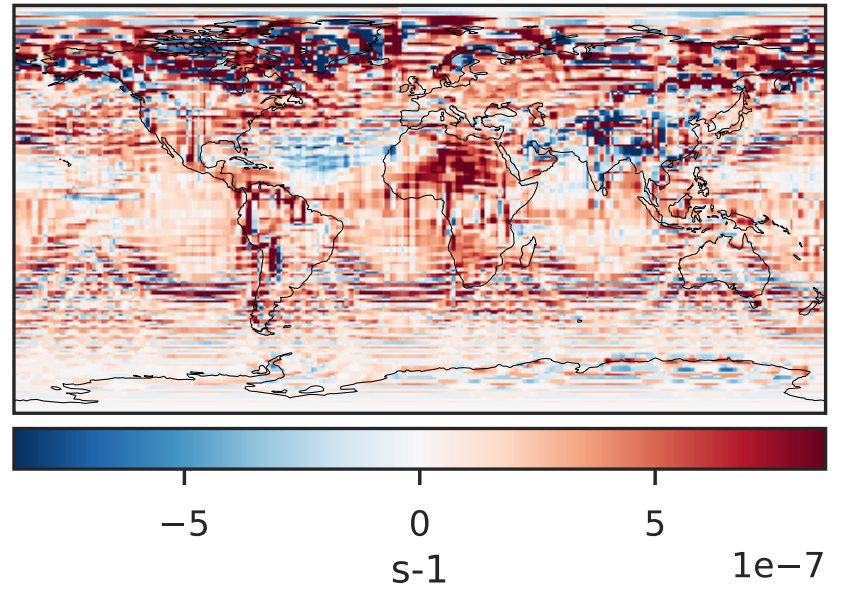
14.3.0-rc.0 (Dev)  
c24



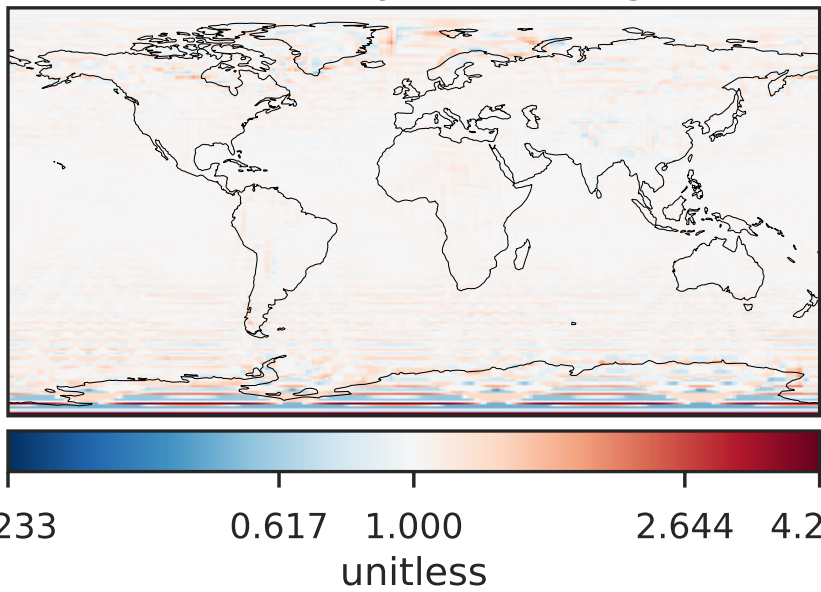
Difference (1x1.25)  
Dev - Ref, Dynamic Range



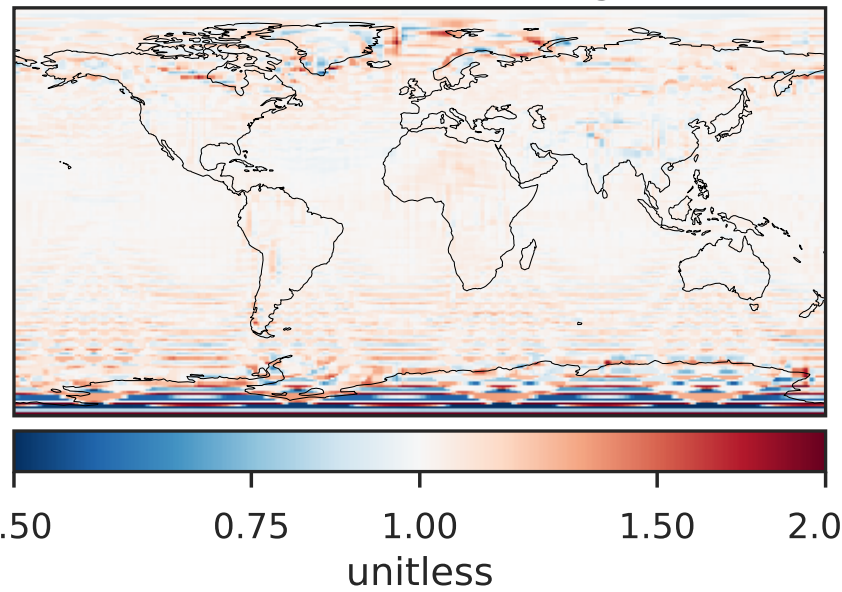
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

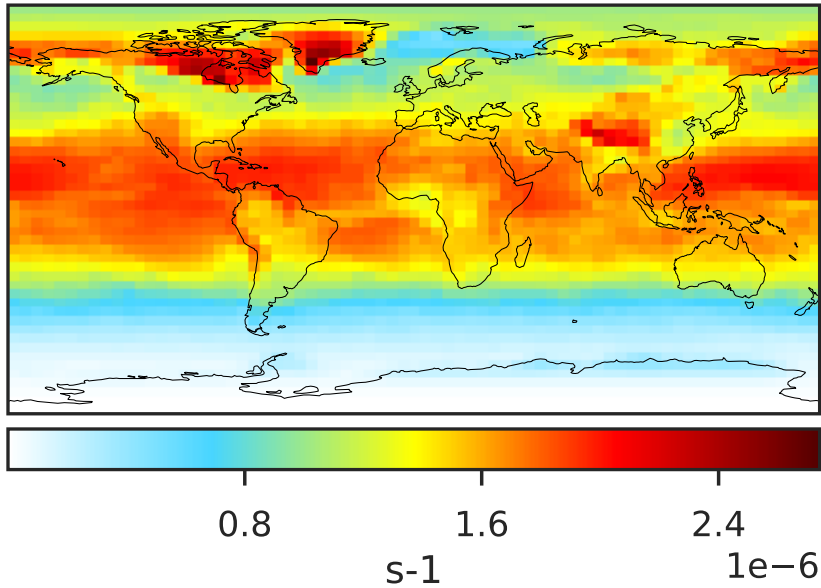


Ratio (1x1.25)  
Dev/Ref, Fixed Range

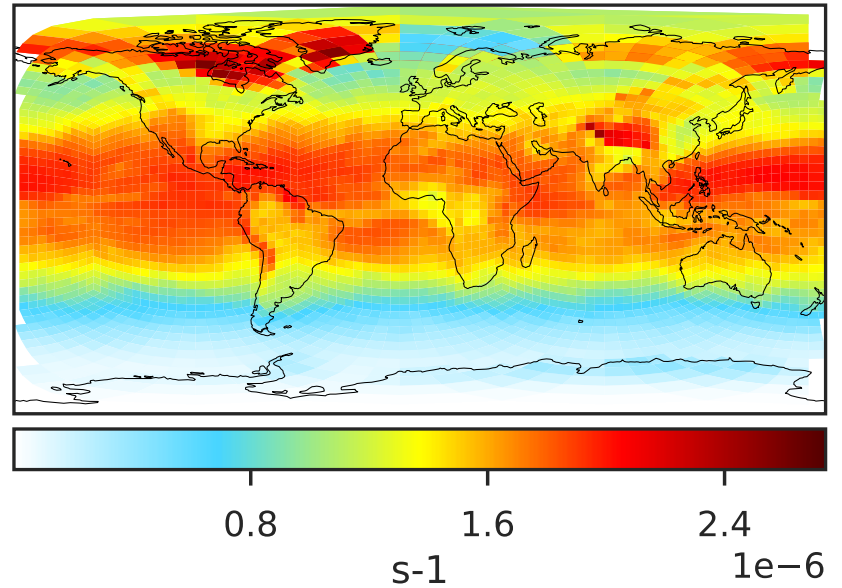


# Jval\_RIPA (Apr2019)

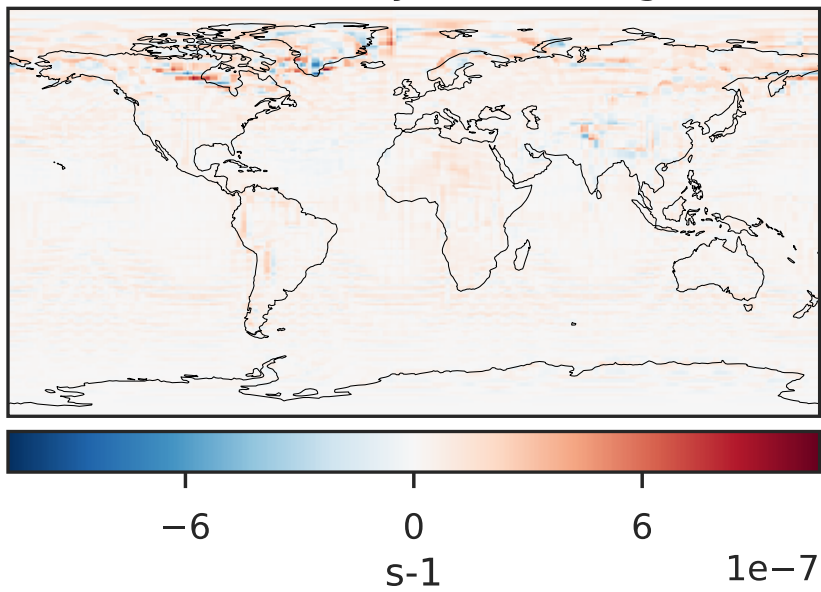
14.3.0-rc.0 (Ref)  
4.0x5.0



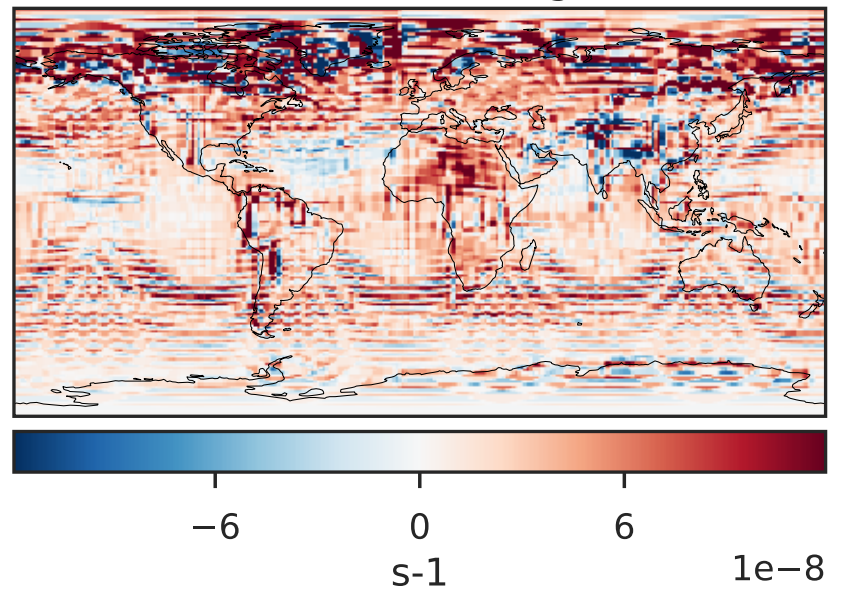
14.3.0-rc.0 (Dev)  
c24



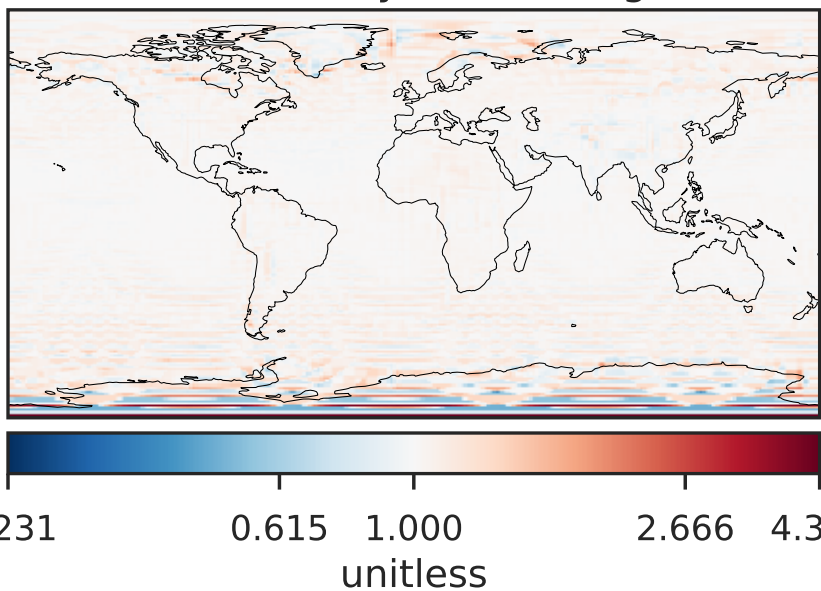
Difference (1x1.25)  
Dev - Ref, Dynamic Range



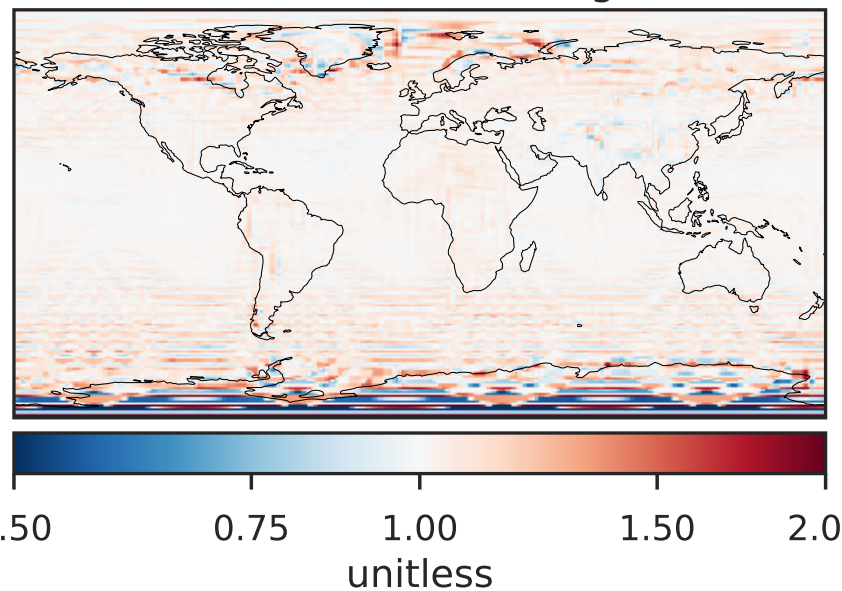
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



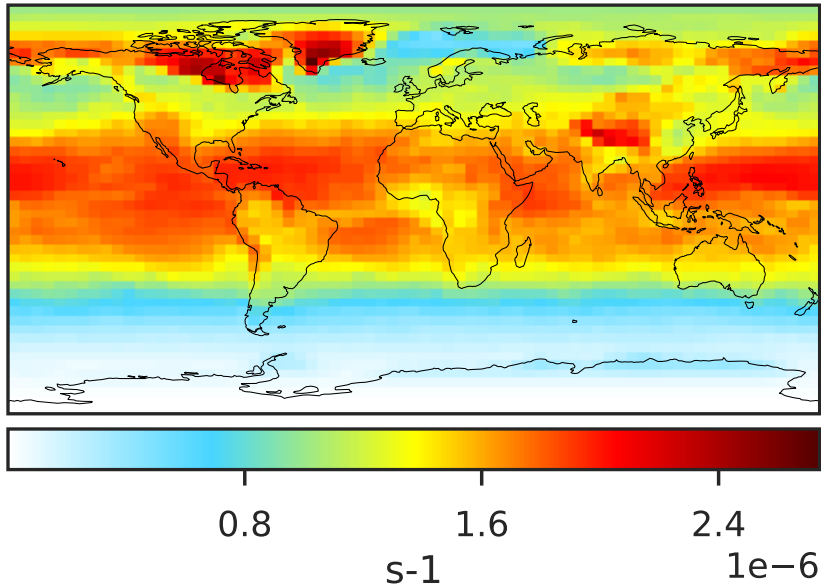
Ratio (1x1.25)  
Dev/Ref, Fixed Range



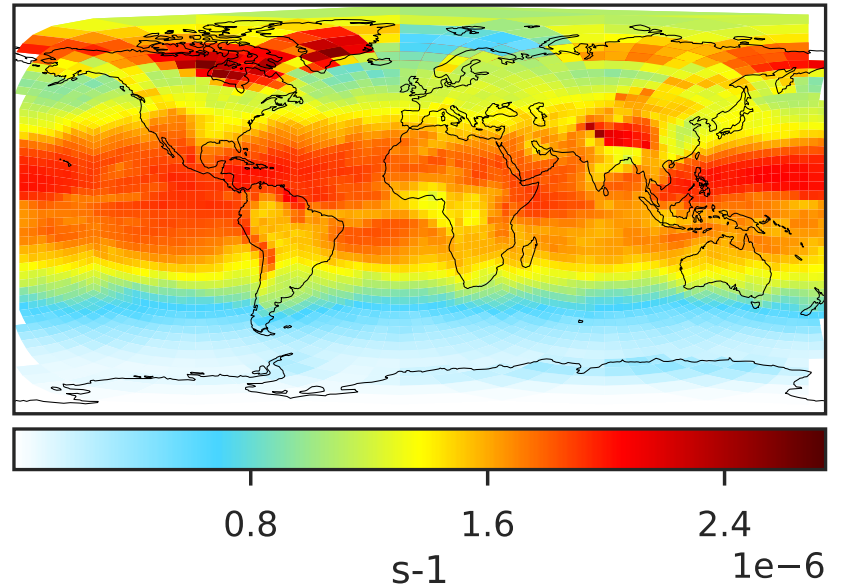


# Jval\_RIPB (Apr2019)

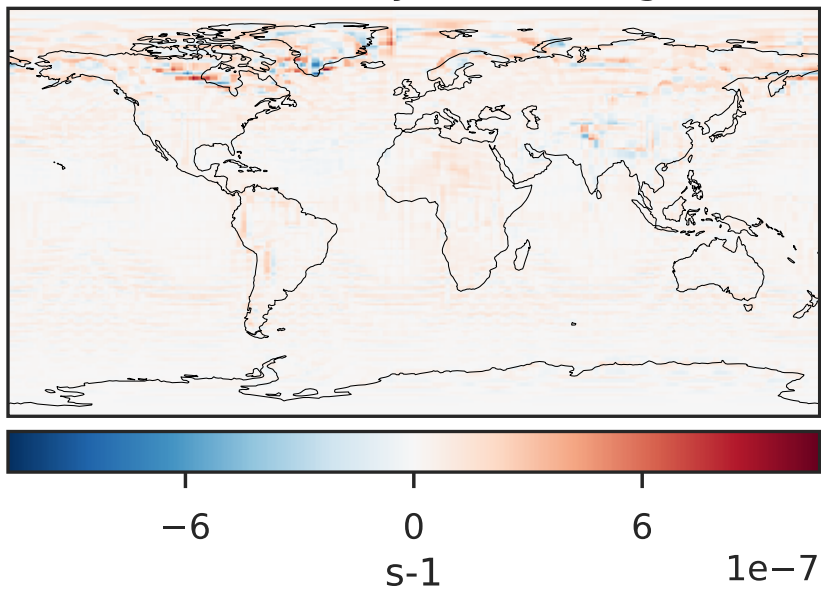
14.3.0-rc.0 (Ref)  
4.0x5.0



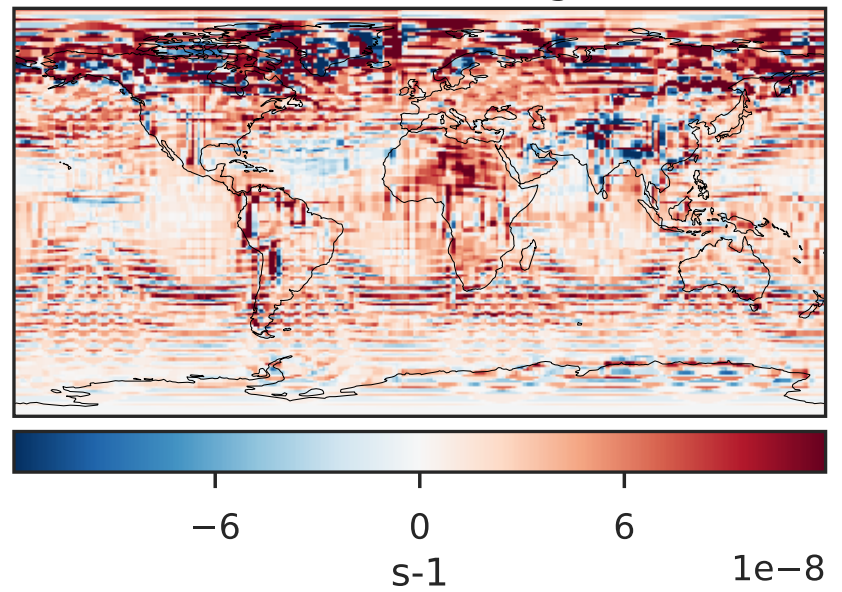
14.3.0-rc.0 (Dev)  
c24



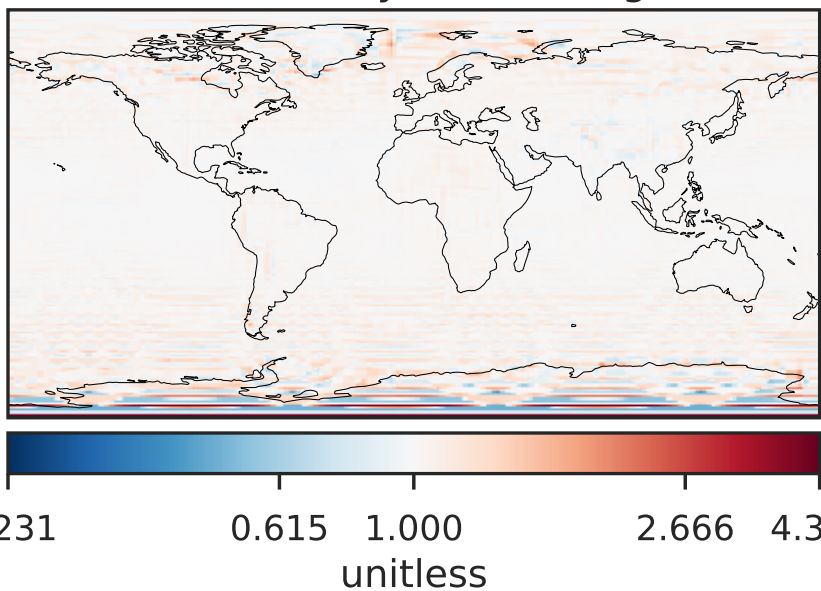
Difference (1x1.25)  
Dev - Ref, Dynamic Range



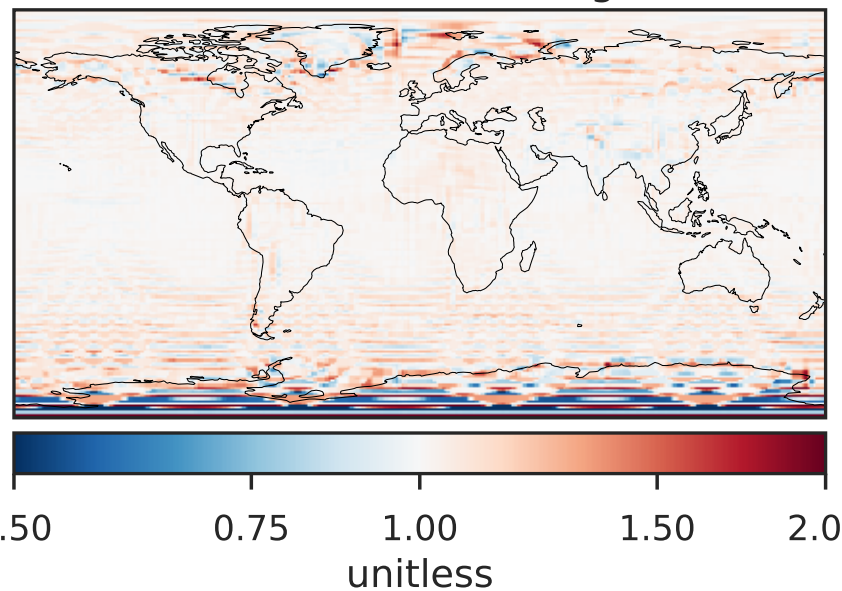
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

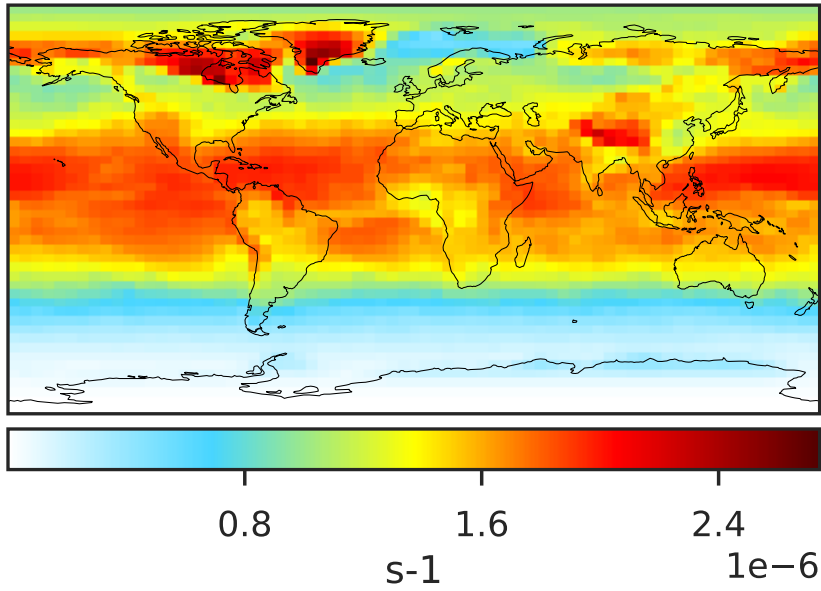


Ratio (1x1.25)  
Dev/Ref, Fixed Range

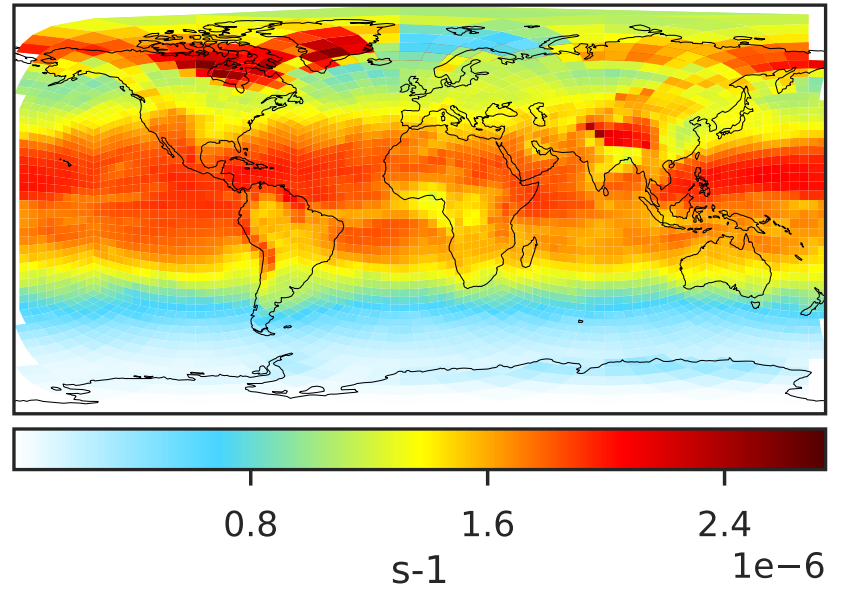


# Jval\_RIPC (Apr2019)

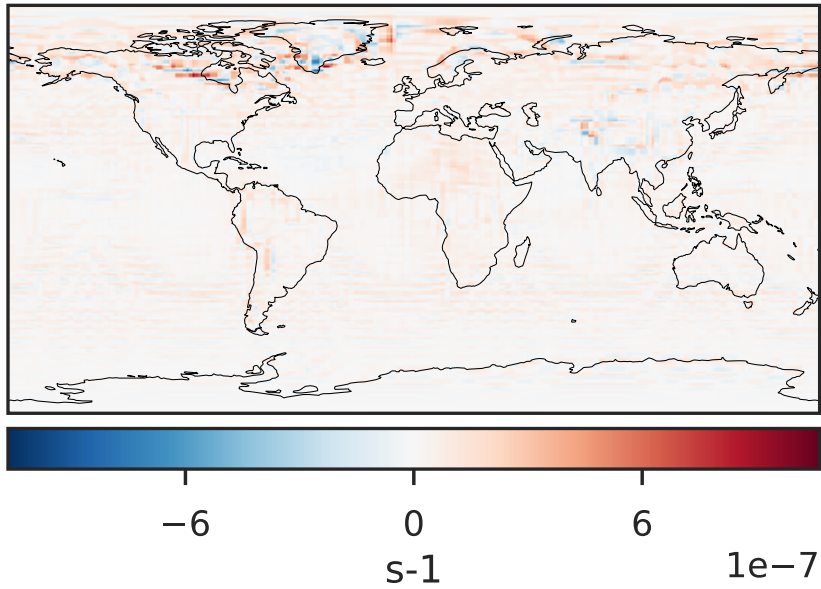
14.3.0-rc.0 (Ref)  
4.0x5.0



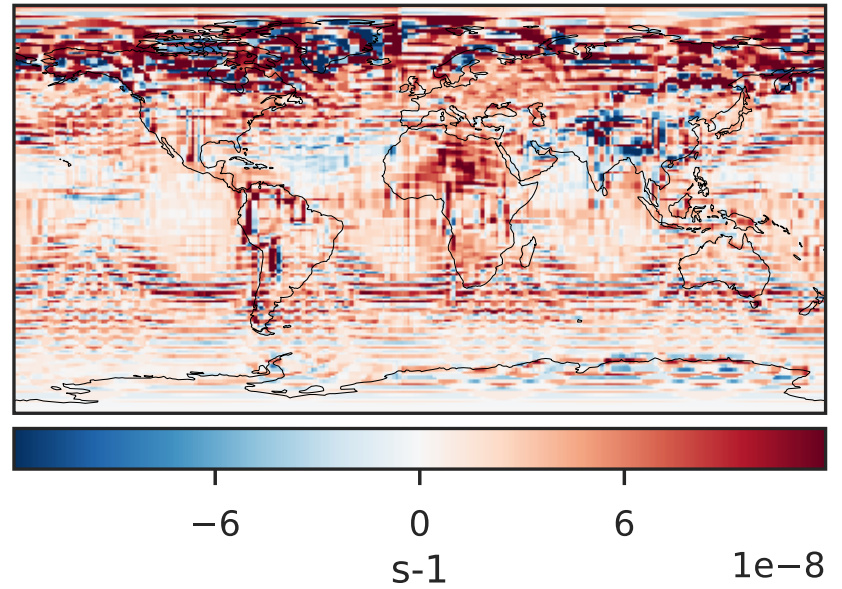
14.3.0-rc.0 (Dev)  
c24



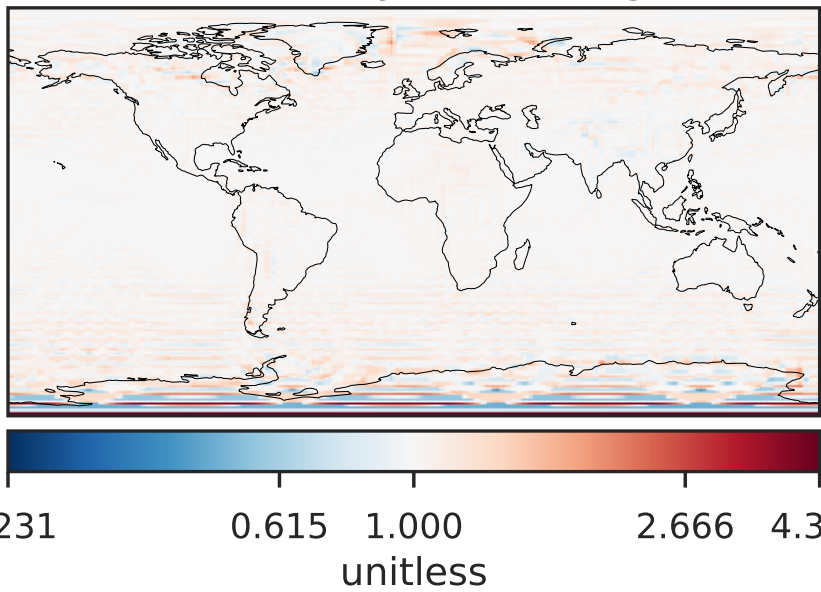
Difference (1x1.25)  
Dev - Ref, Dynamic Range



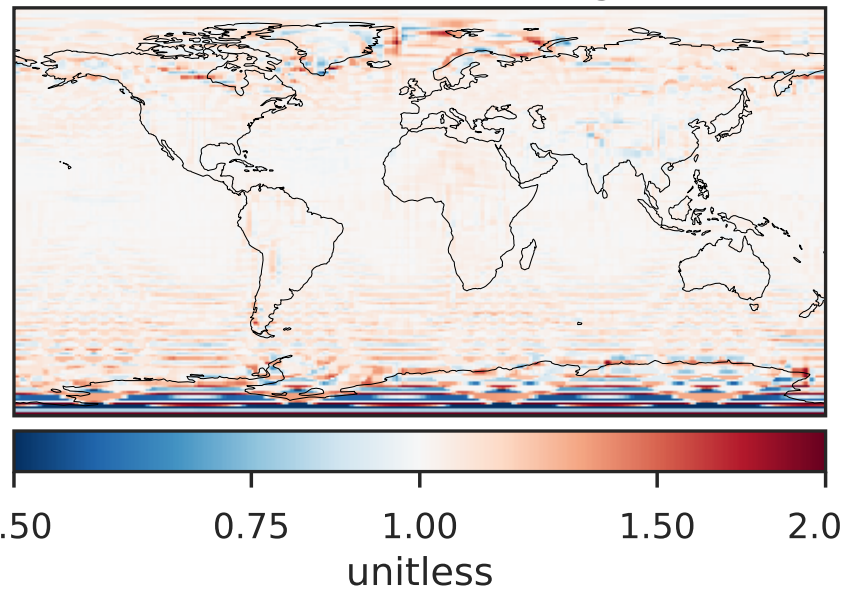
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



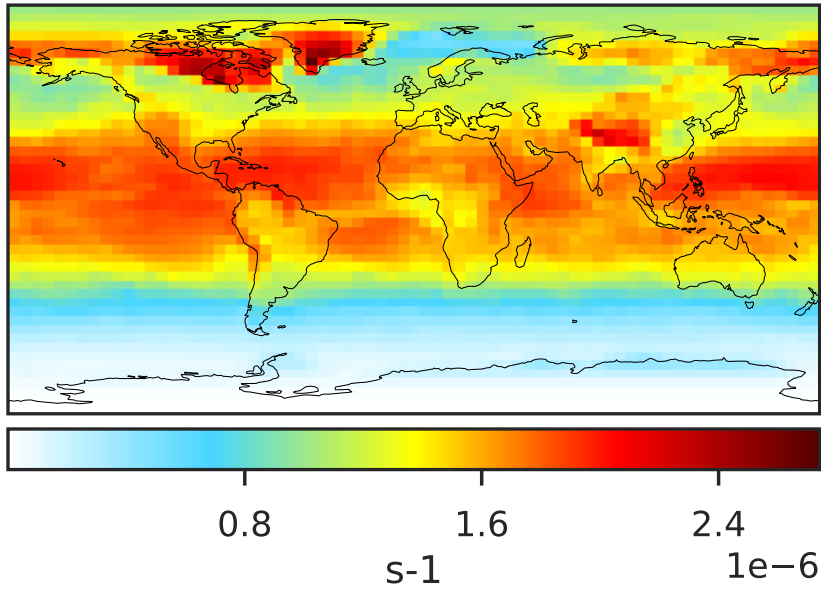
Ratio (1x1.25)  
Dev/Ref, Fixed Range



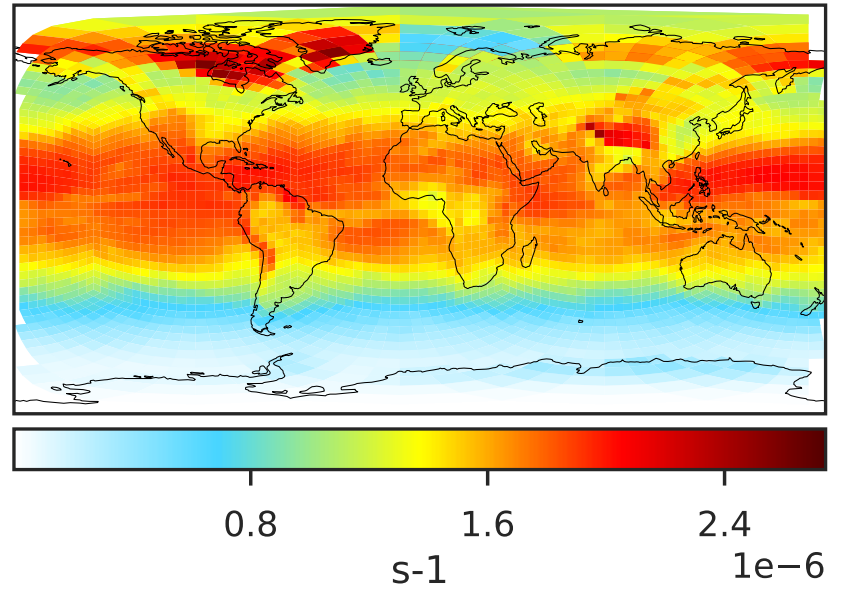


# Jval\_RIPD (Apr2019)

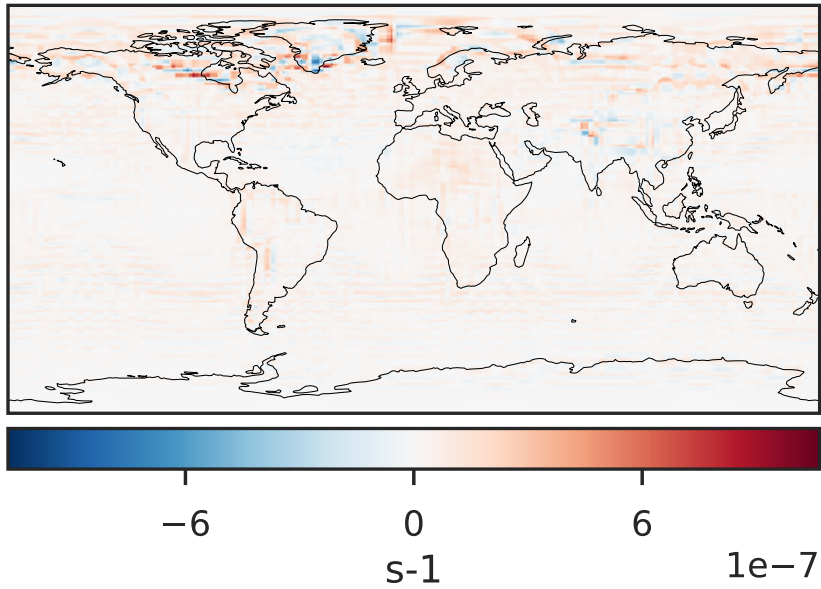
14.3.0-rc.0 (Ref)  
4.0x5.0



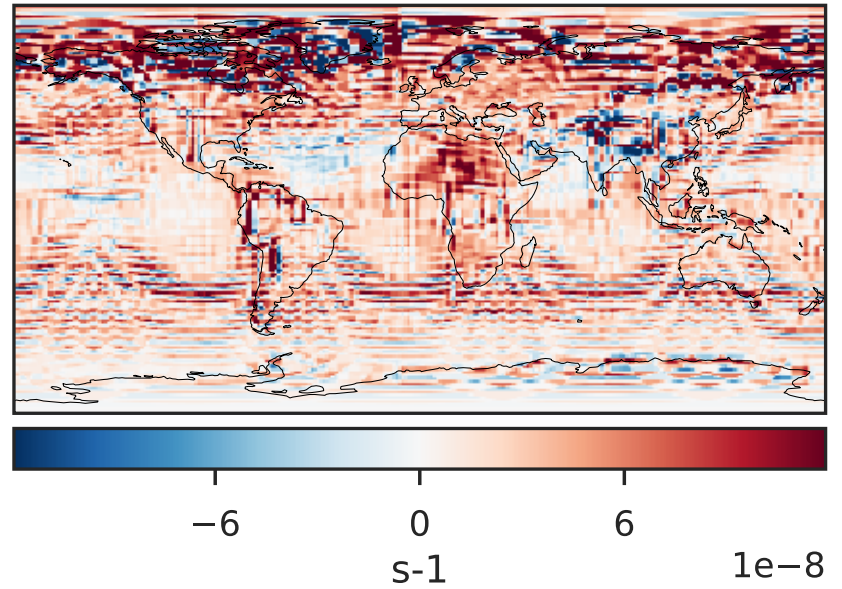
14.3.0-rc.0 (Dev)  
c24



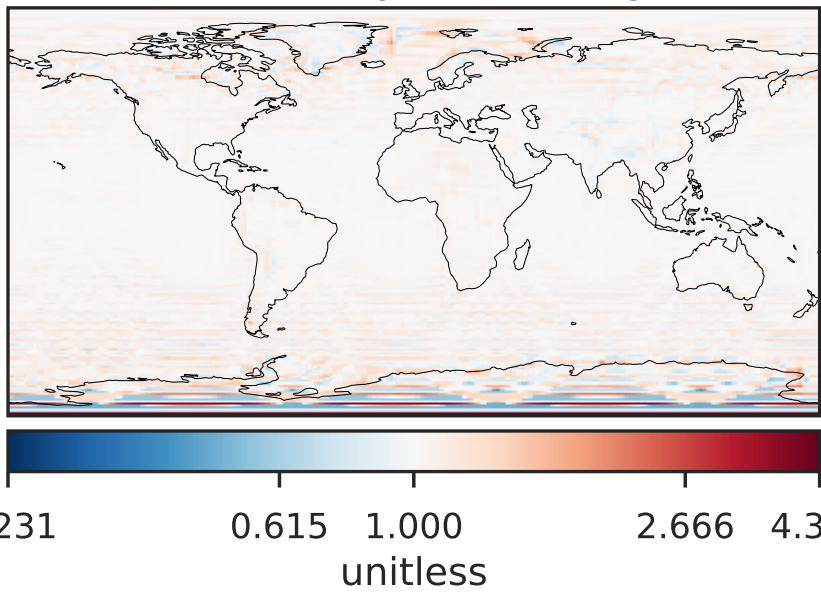
Difference (1x1.25)  
Dev - Ref, Dynamic Range



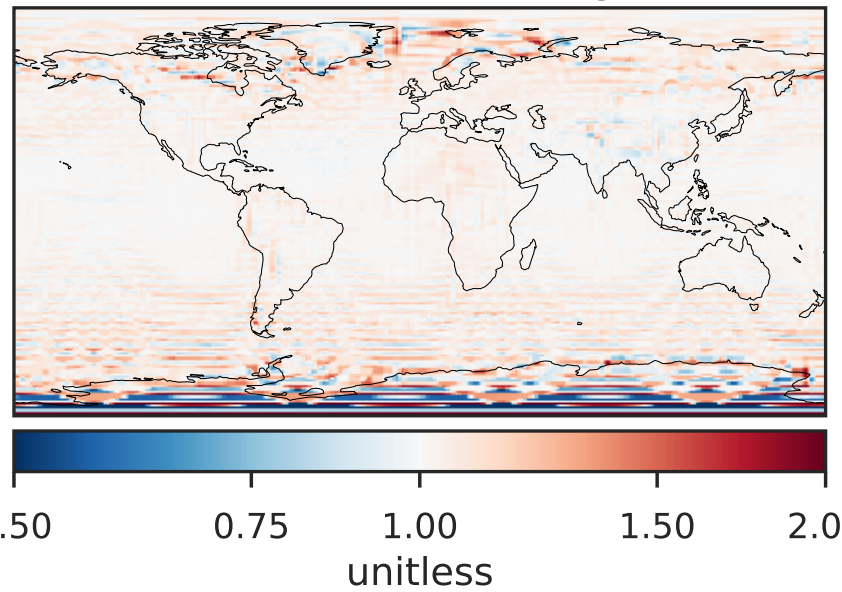
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

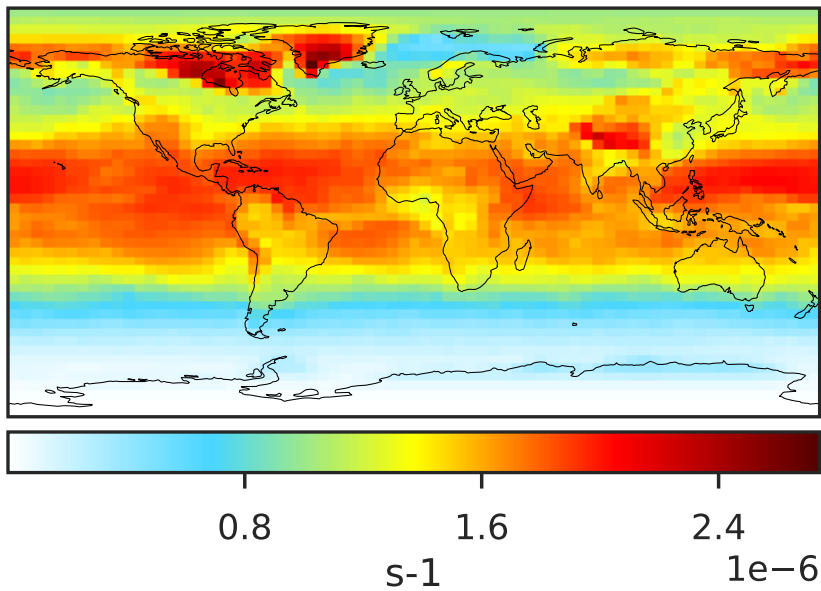


Ratio (1x1.25)  
Dev/Ref, Fixed Range

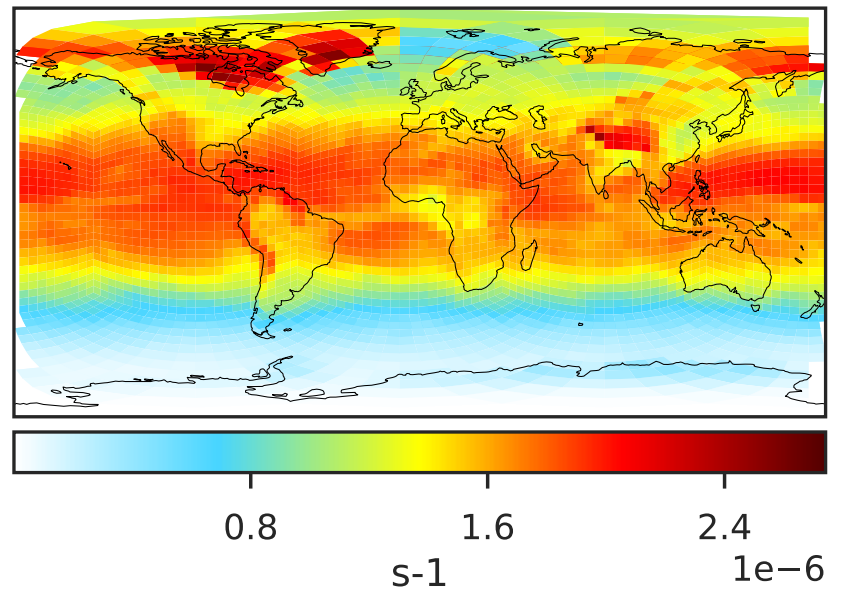


# Jval\_RP (Apr2019)

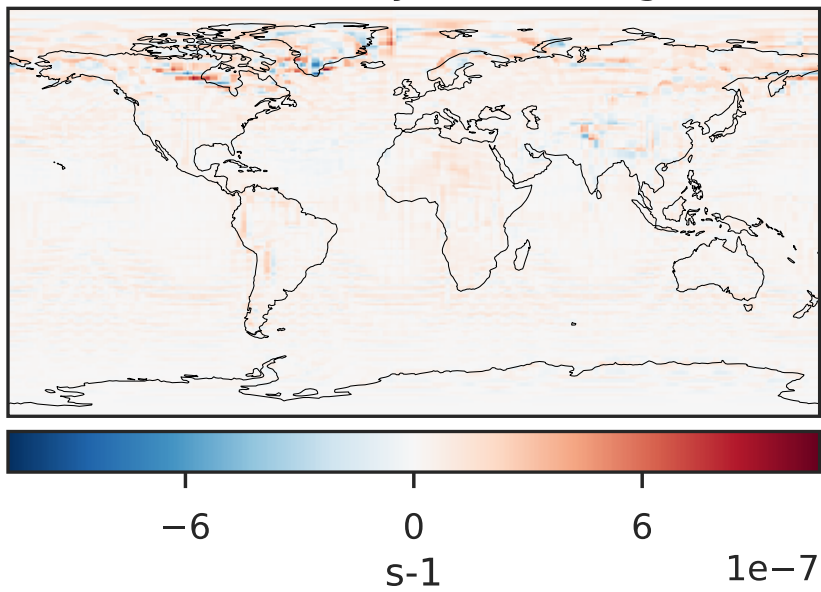
14.3.0-rc.0 (Ref)  
4.0x5.0



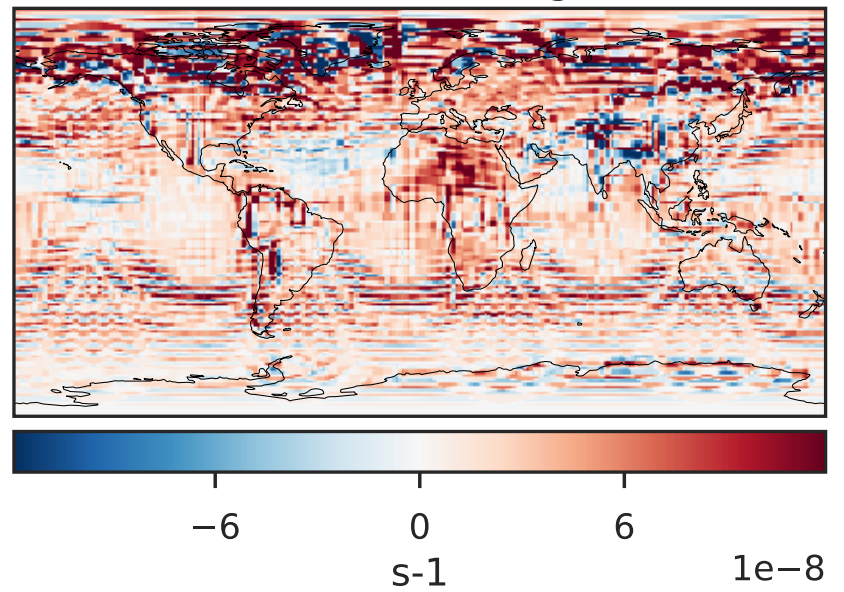
14.3.0-rc.0 (Dev)  
c24



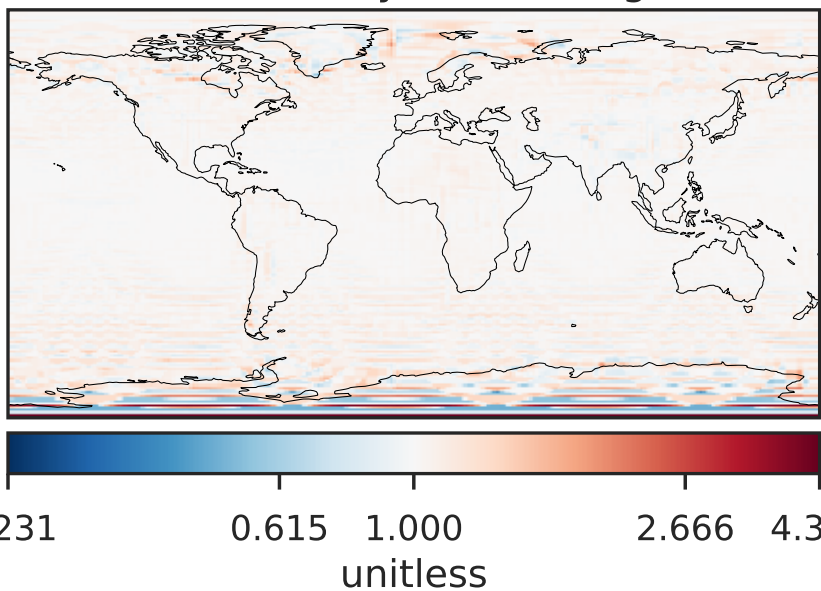
Difference (1x1.25)  
Dev - Ref, Dynamic Range



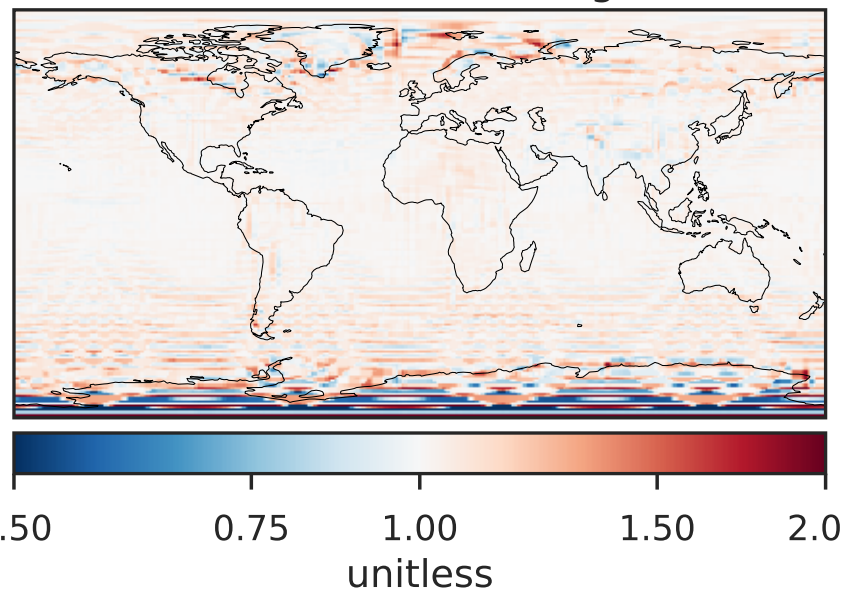
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



Ratio (1x1.25)  
Dev/Ref, Fixed Range





# Jval\_SO4 (Apr2019)

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



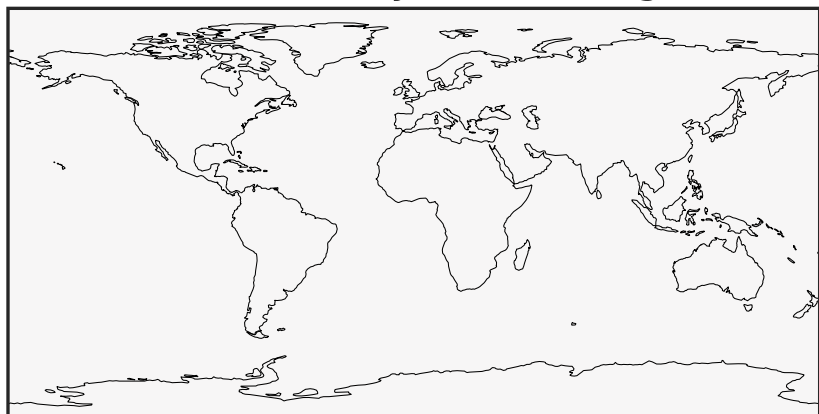
Zero throughout domain  
s-1

14.3.0-rc.0 (Dev)  
c24



Zero throughout domain  
s-1

Difference (1x1.25)  
Dev - Ref, Dynamic Range



Zero throughout domain  
s-1

Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



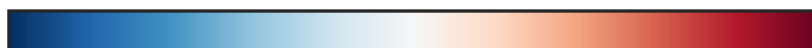
Zero throughout domain  
s-1

Ratio (1x1.25)  
Dev/Ref, Dynamic Range



Undefined throughout domain  
unitless

Ratio (1x1.25)  
Dev/Ref, Fixed Range



Undefined throughout domain  
unitless