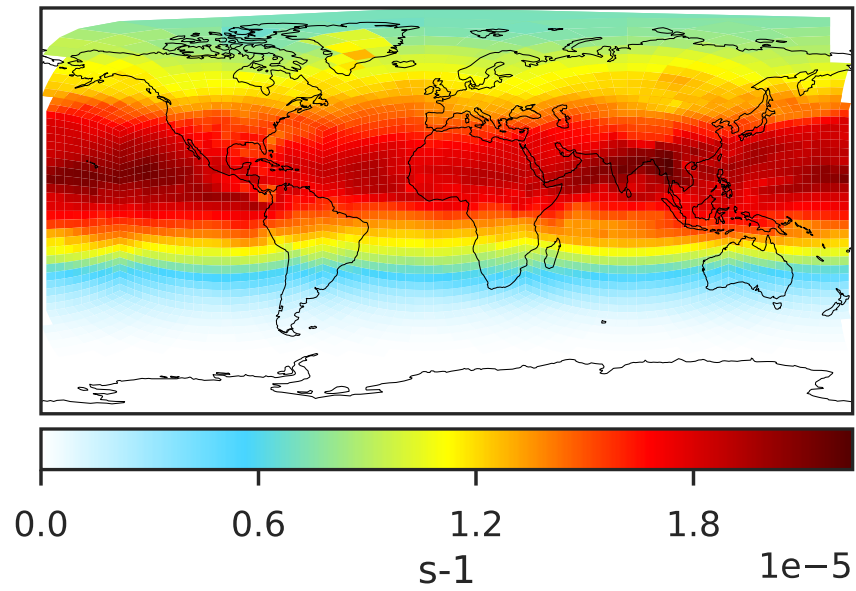
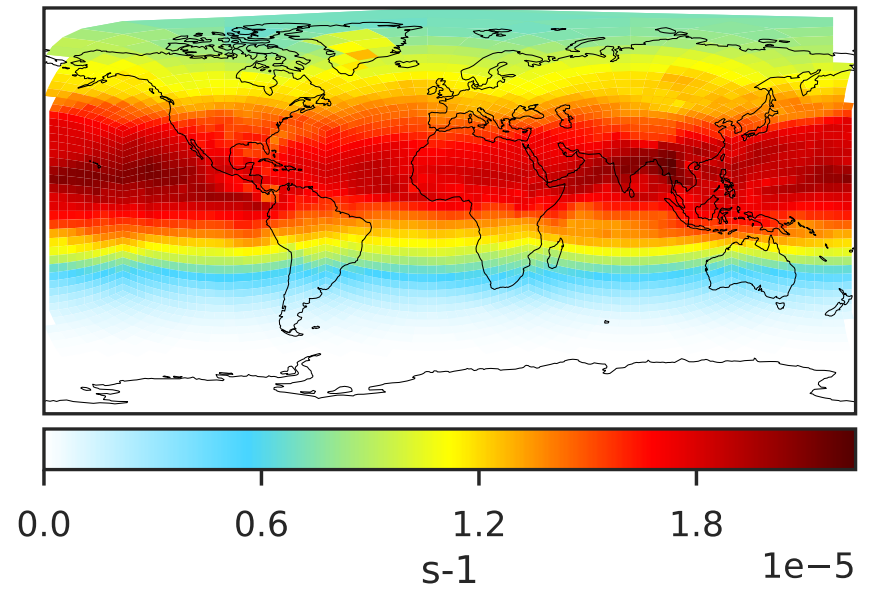


# Jval0301D

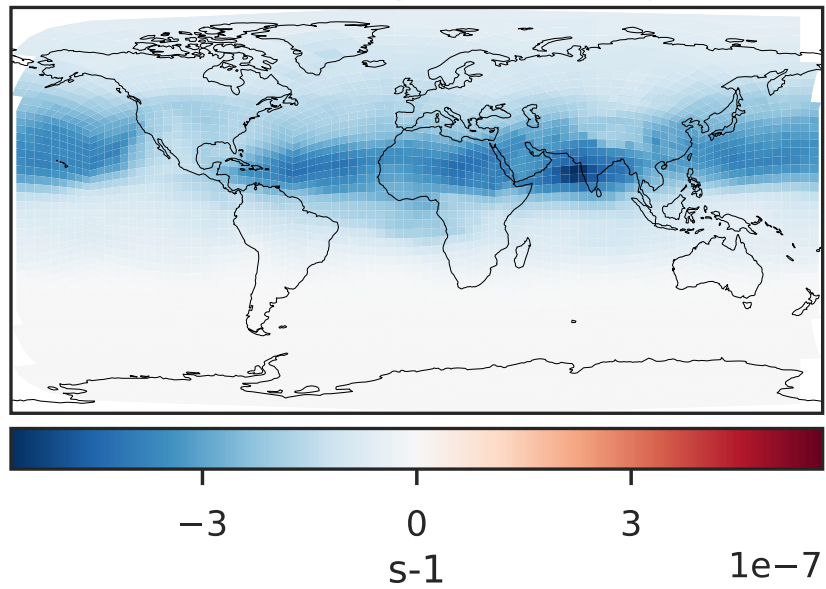
gchp-c24-1Mon-14.1.1 (Ref)  
c24



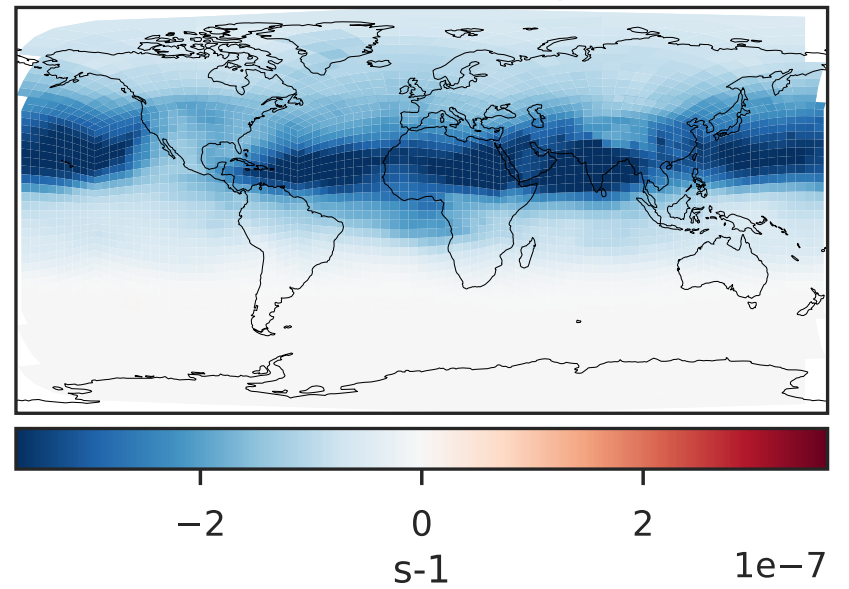
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



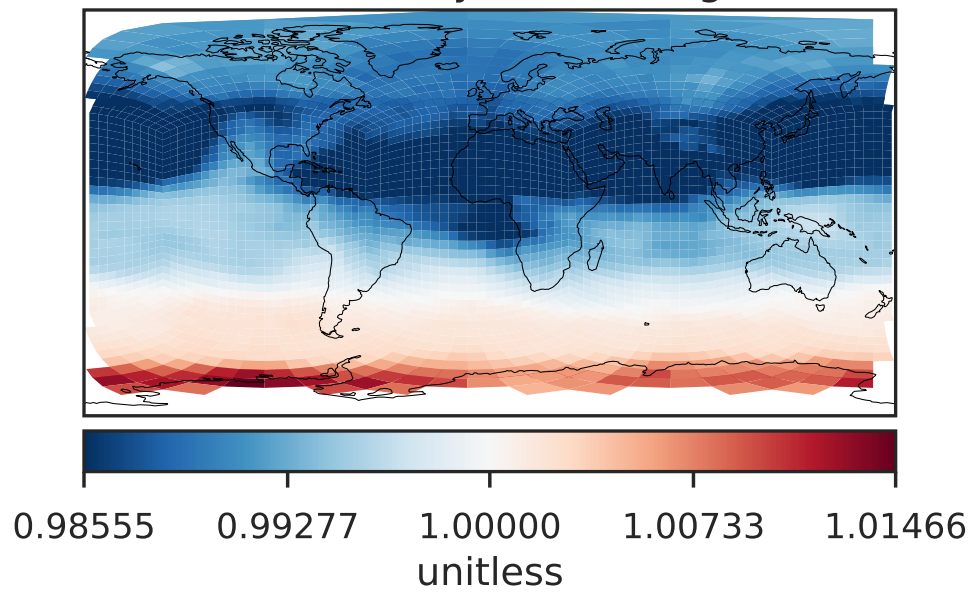
Difference  
Dev - Ref, Dynamic Range



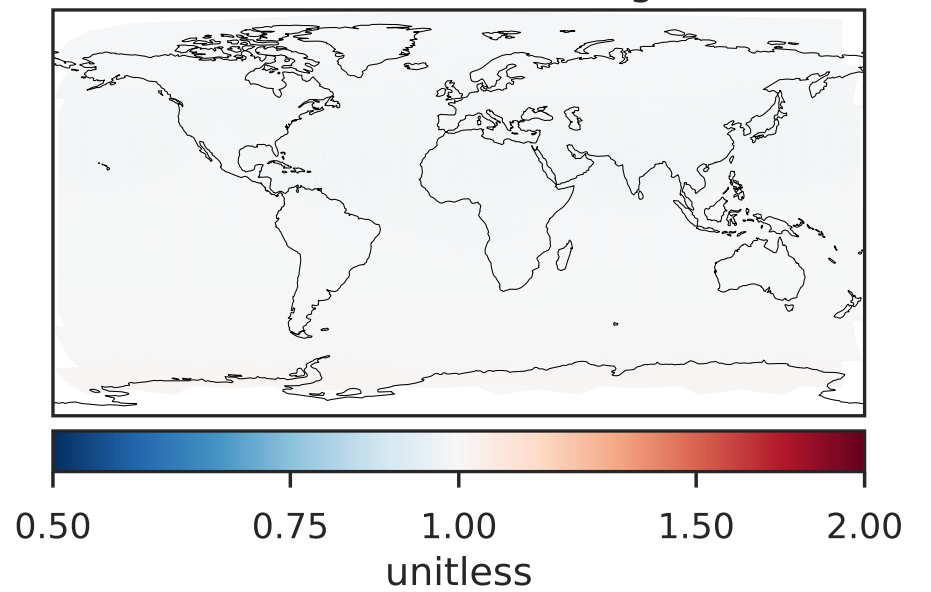
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

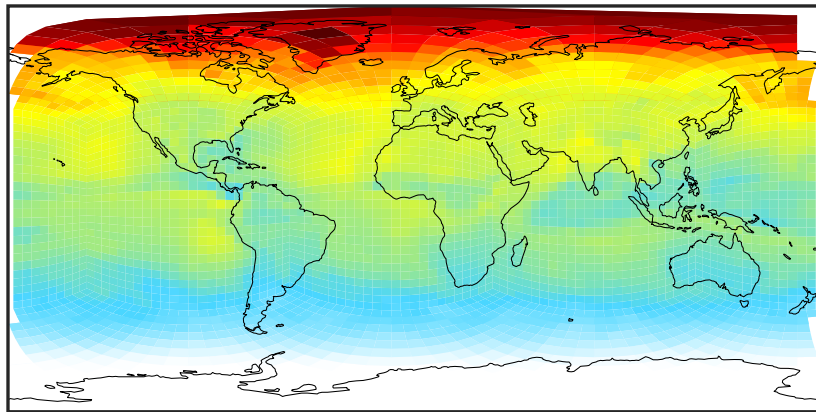


Ratio  
Dev/Ref, Fixed Range



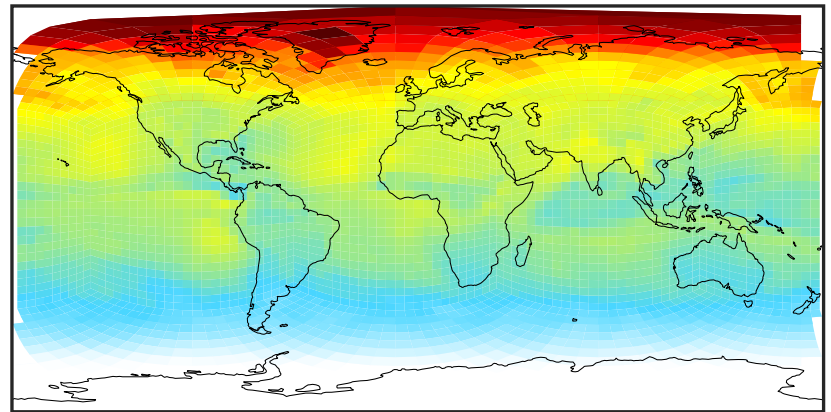
# Jval0303P

gchp-c24-1Mon-14.1.1 (Ref)  
c24



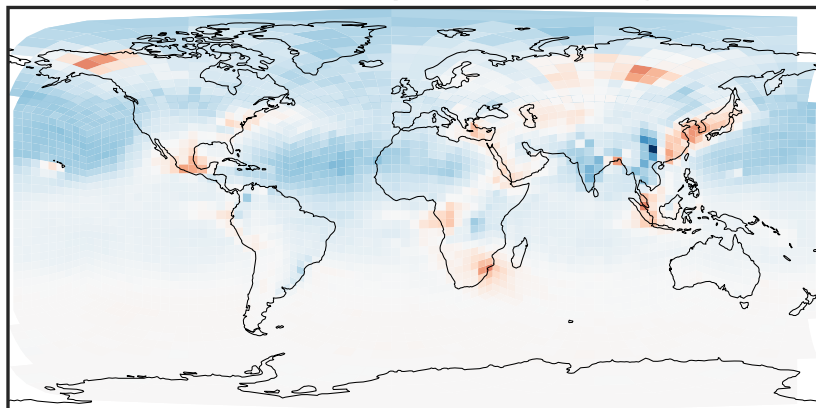
0.00000 0.00015 0.00030 0.00045  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



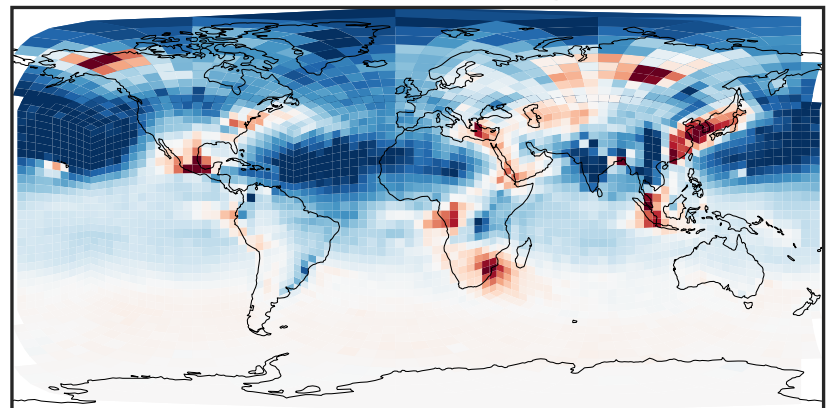
0.00000 0.00015 0.00030 0.00045  
s-1

Difference  
Dev - Ref, Dynamic Range



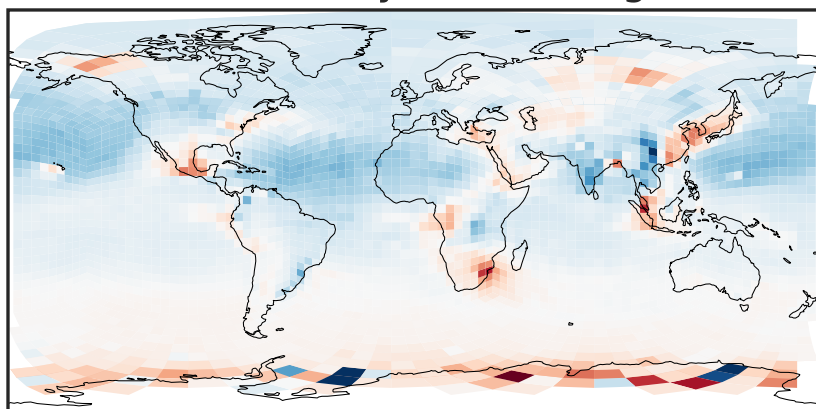
-4 0 4  
s-1  $1e-7$

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



-1.5 0.0 1.5  
s-1  $1e-7$

Ratio  
Dev/Ref, Dynamic Range



0.997659 0.998830 1.000000 1.001173 1.002346  
unitless

Ratio  
Dev/Ref, Fixed Range

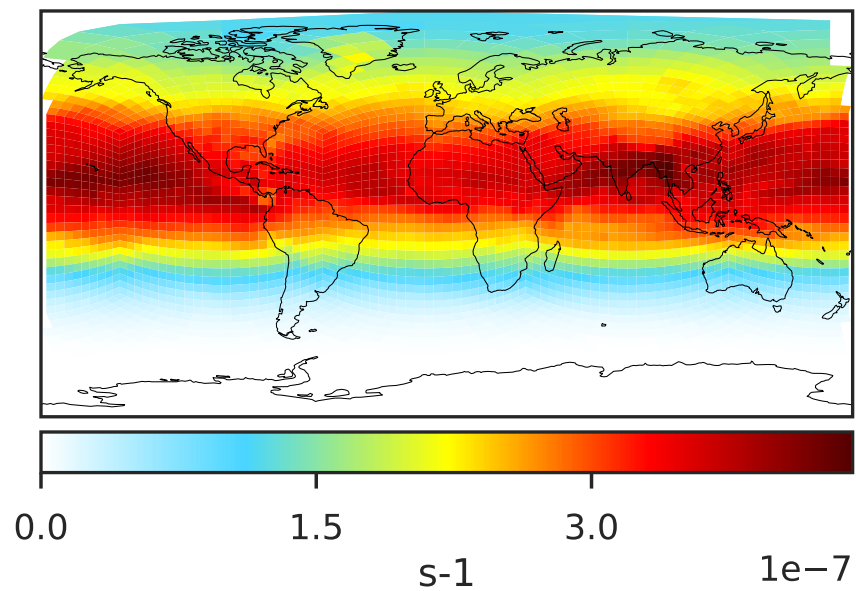


0.50 0.75 1.00 1.50 2.00  
unitless

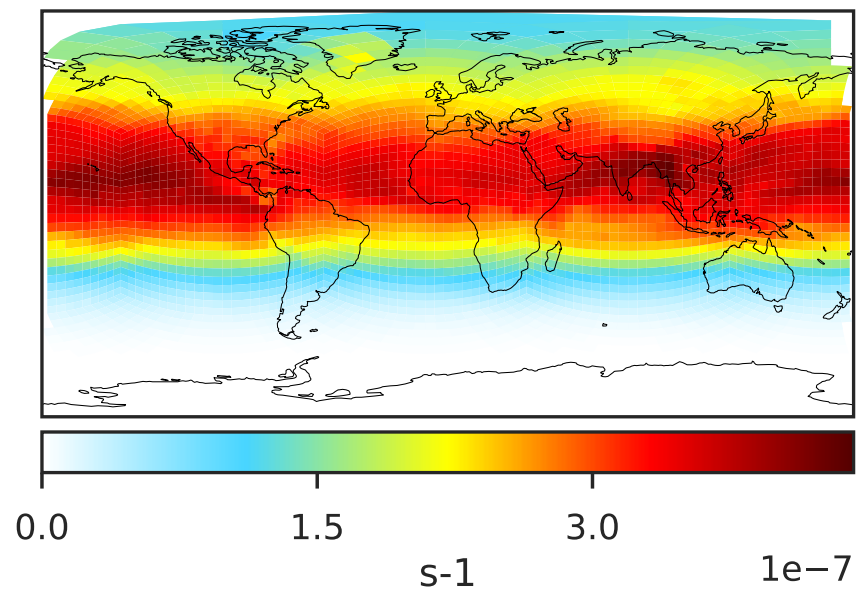


# Jval\_ACET

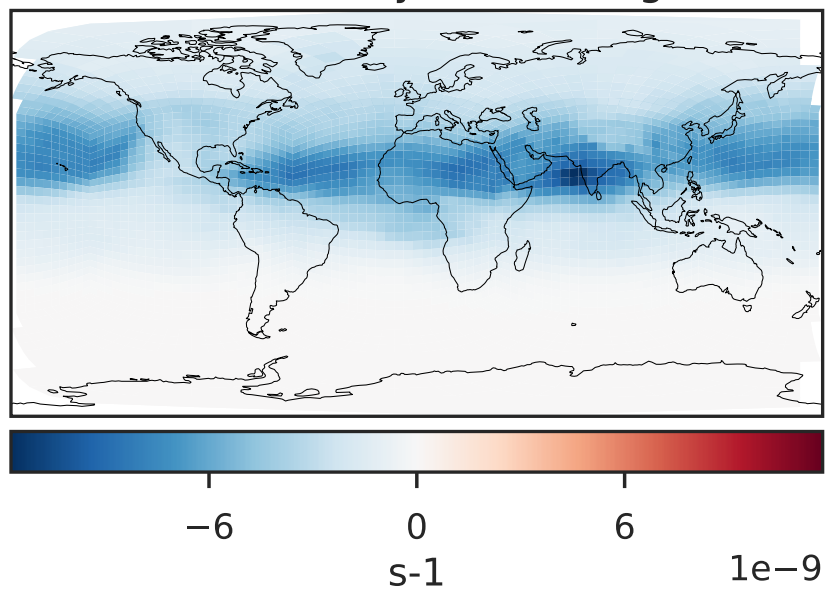
gchp-c24-1Mon-14.1.1 (Ref)  
c24



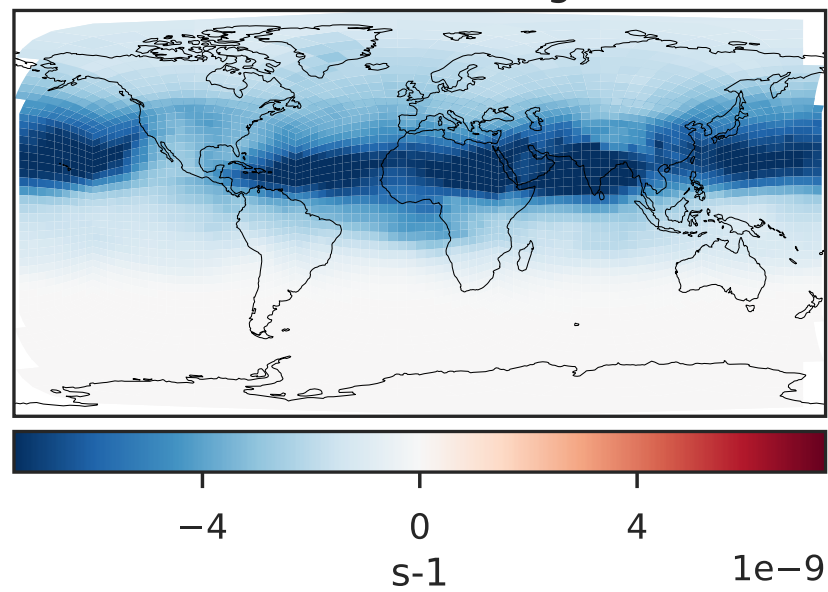
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



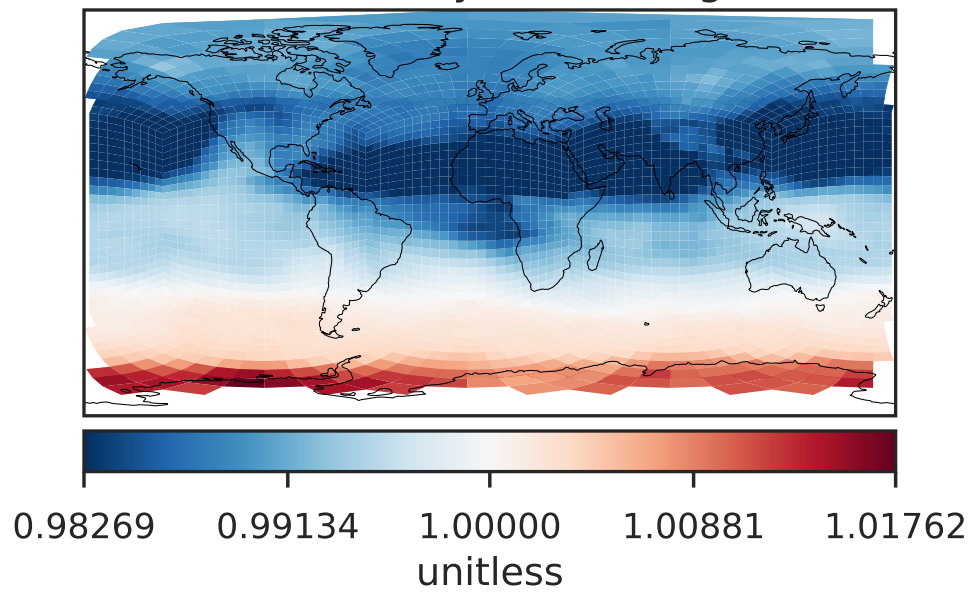
Difference  
Dev - Ref, Dynamic Range



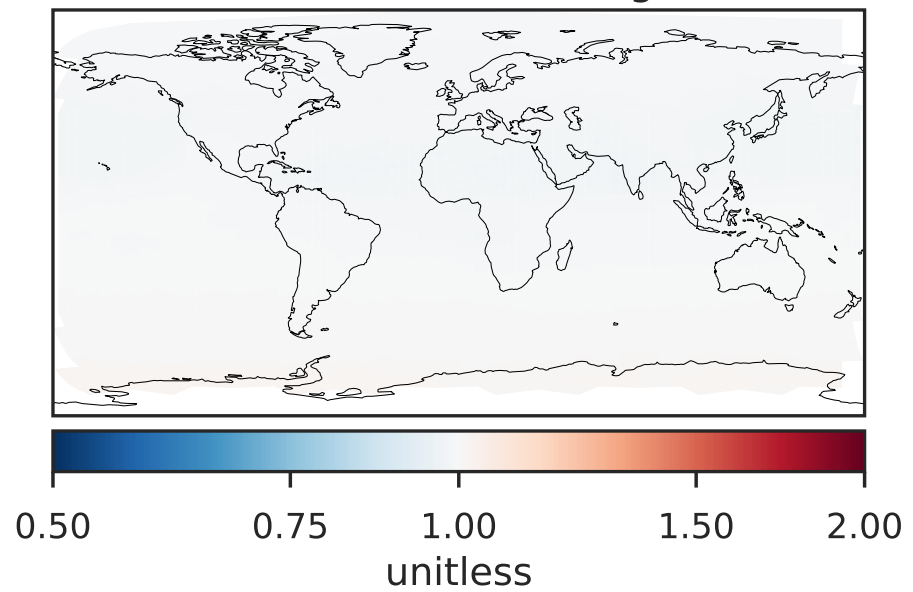
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

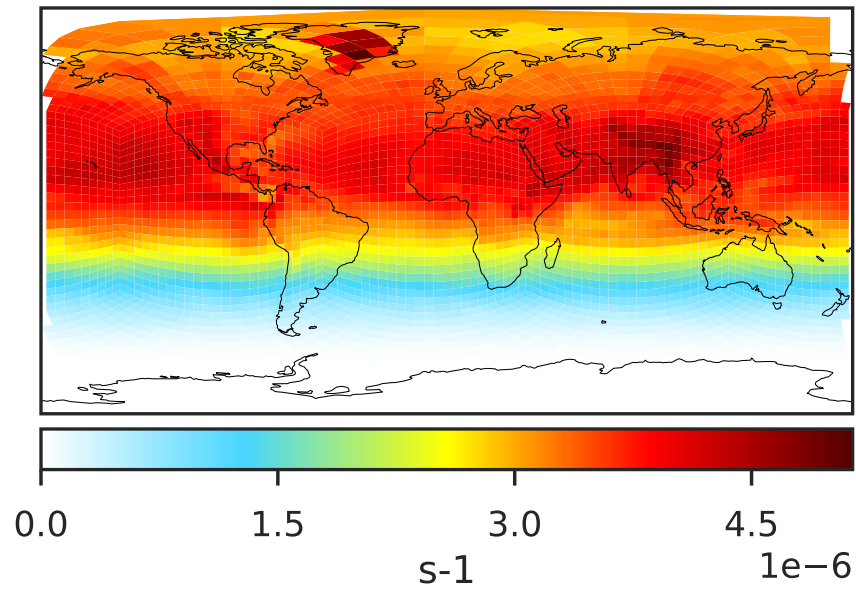


Ratio  
Dev/Ref, Fixed Range

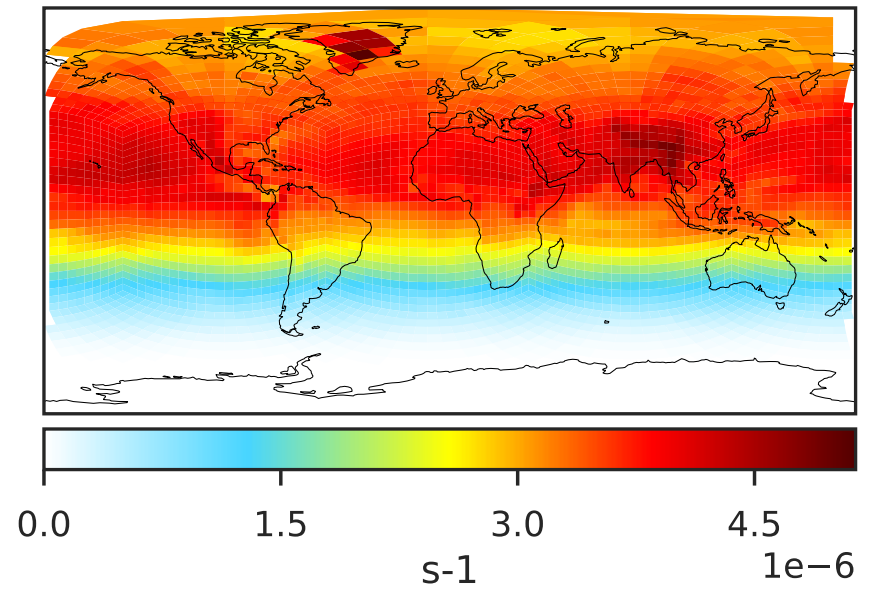


# Jval\_ALD2

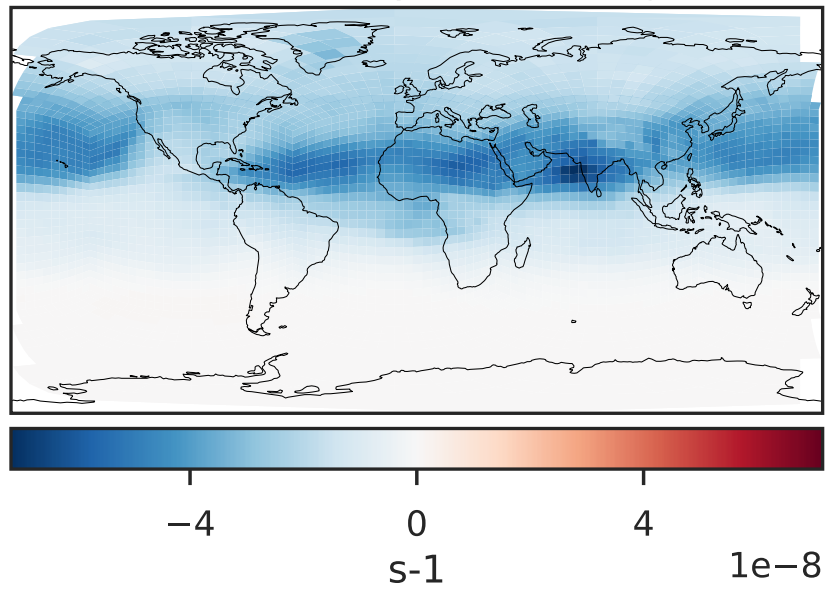
gchp-c24-1Mon-14.1.1 (Ref)  
c24



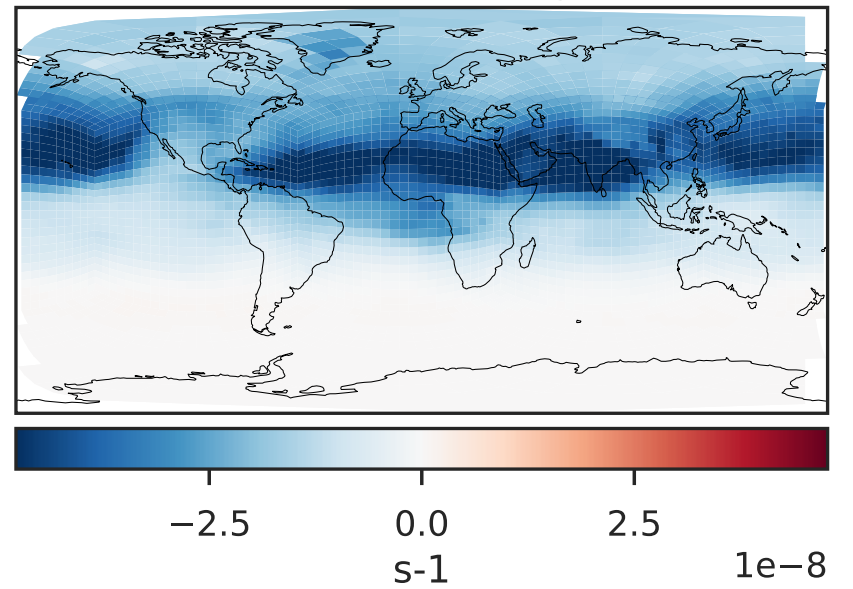
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



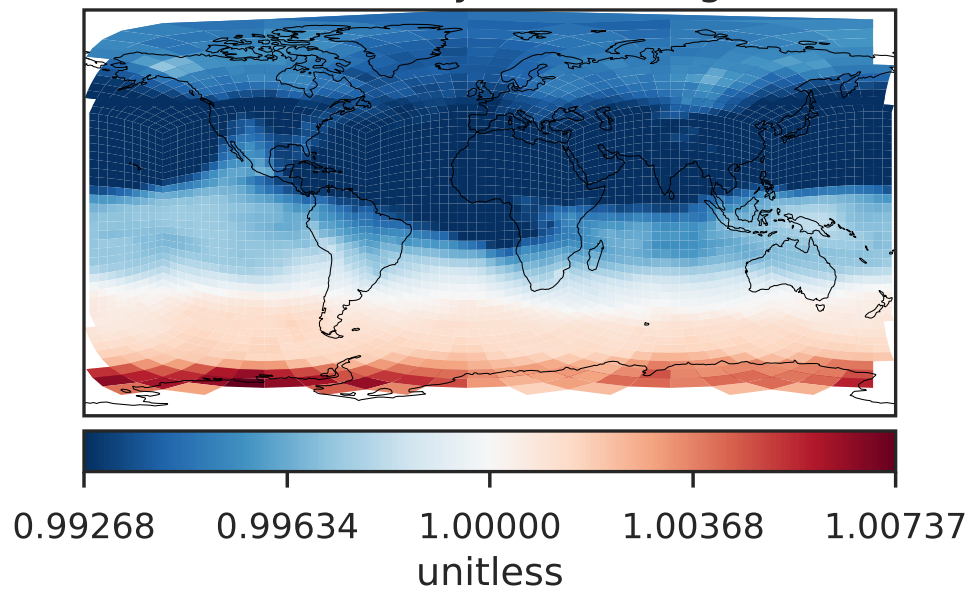
Difference  
Dev - Ref, Dynamic Range



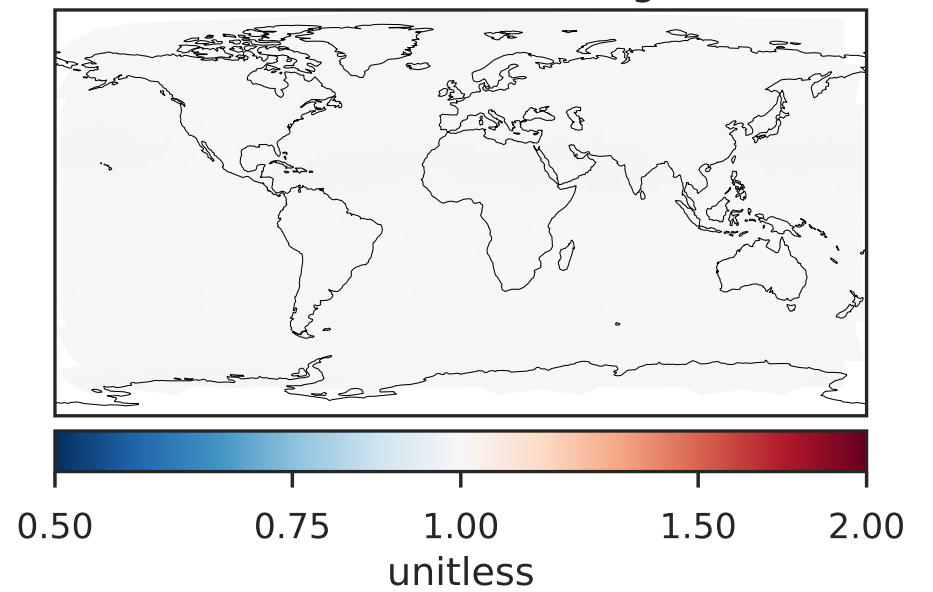
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

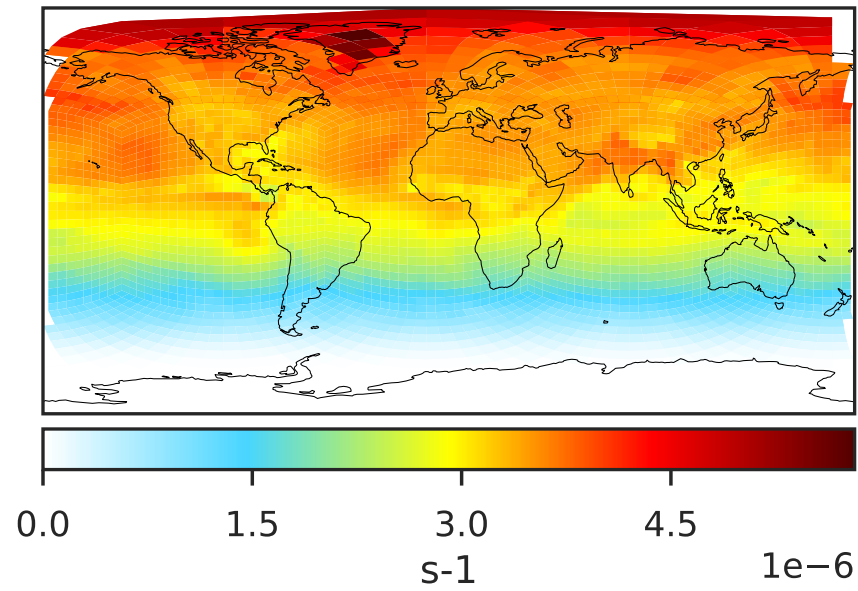


Ratio  
Dev/Ref, Fixed Range

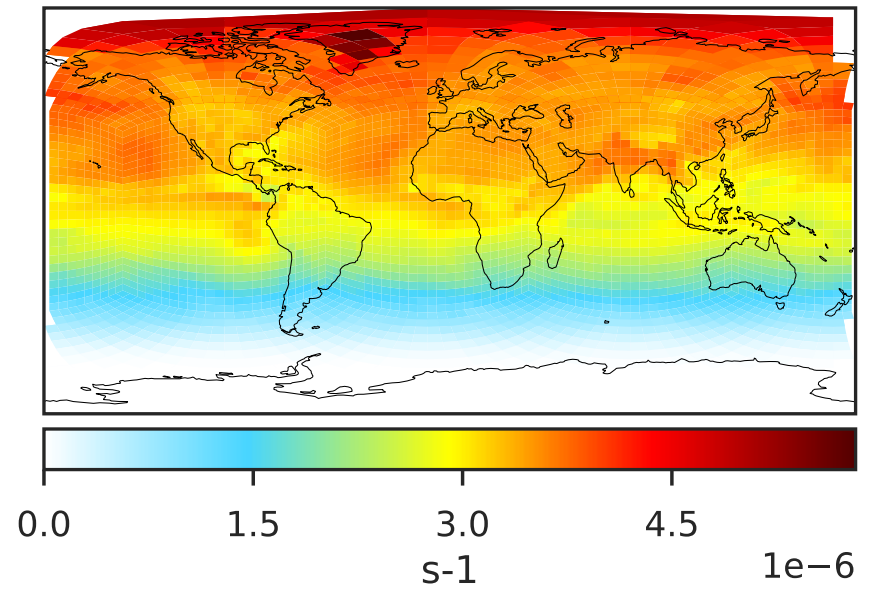


# Jval\_ATOOH

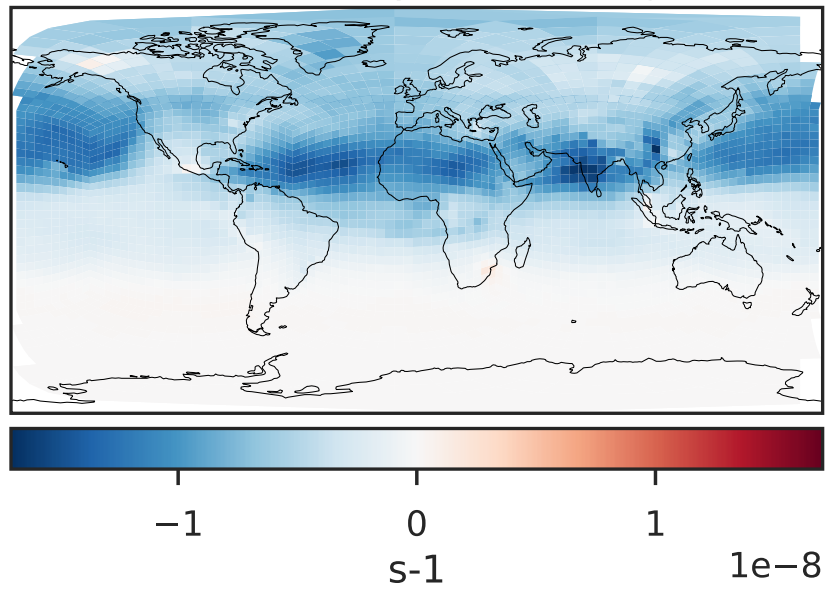
gchp-c24-1Mon-14.1.1 (Ref)  
c24



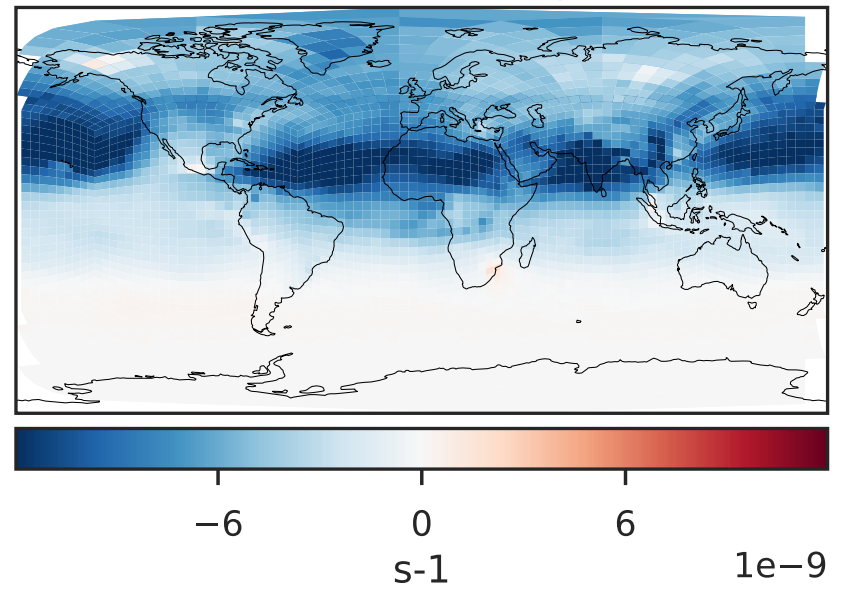
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



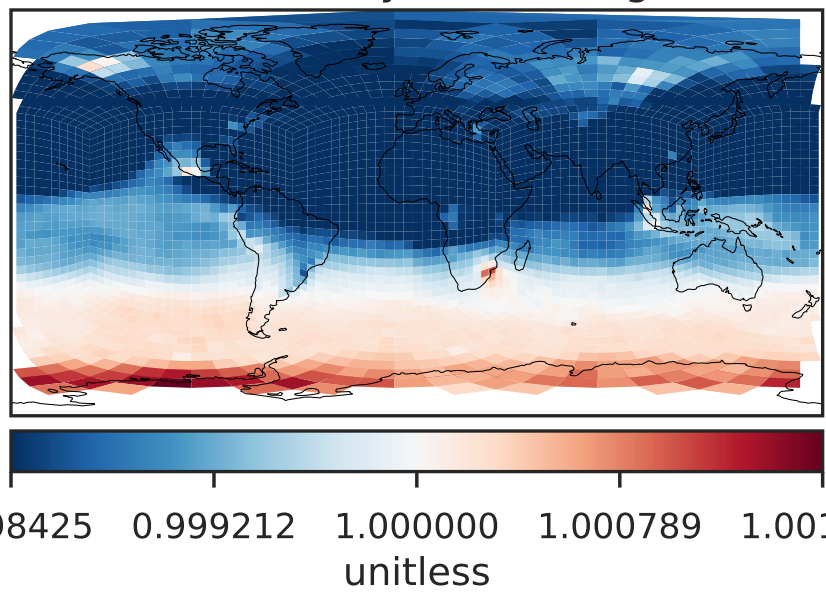
Difference  
Dev - Ref, Dynamic Range



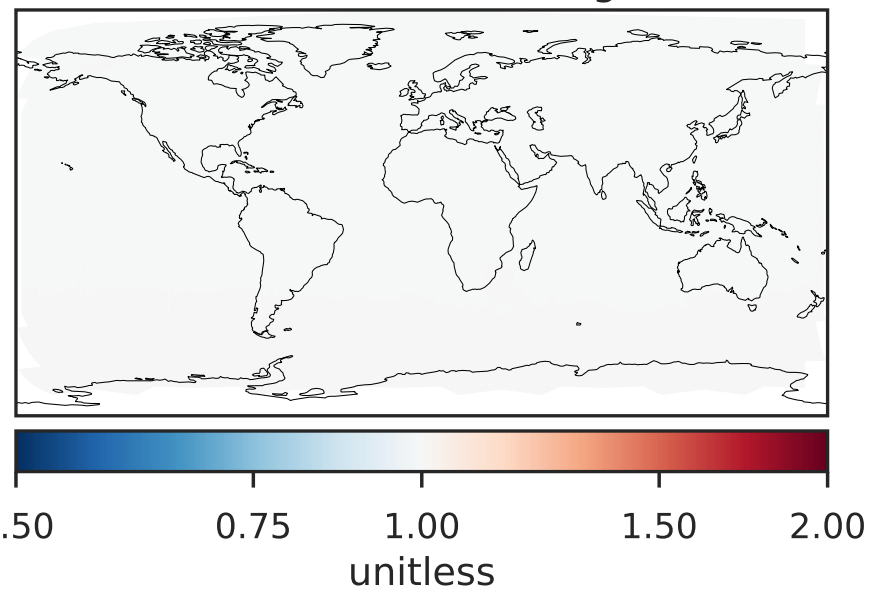
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



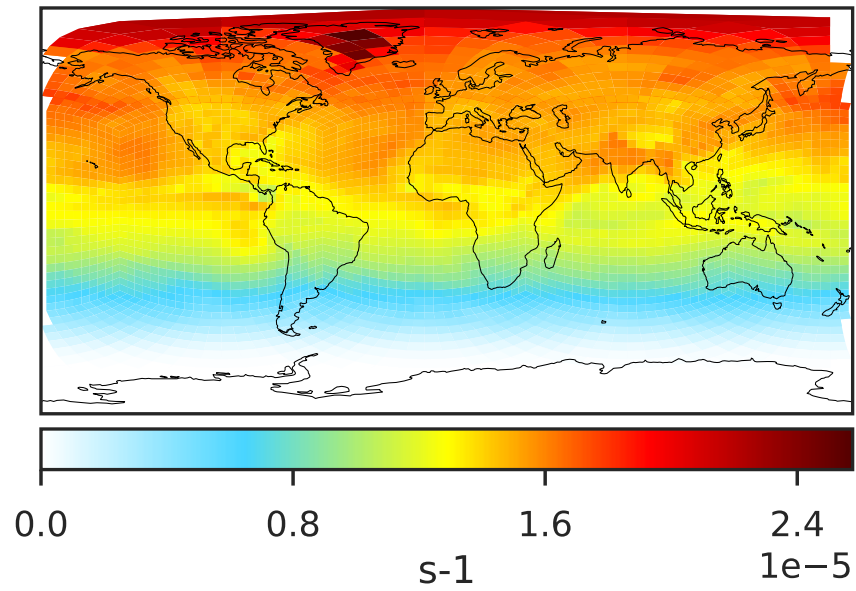
Ratio  
Dev/Ref, Fixed Range



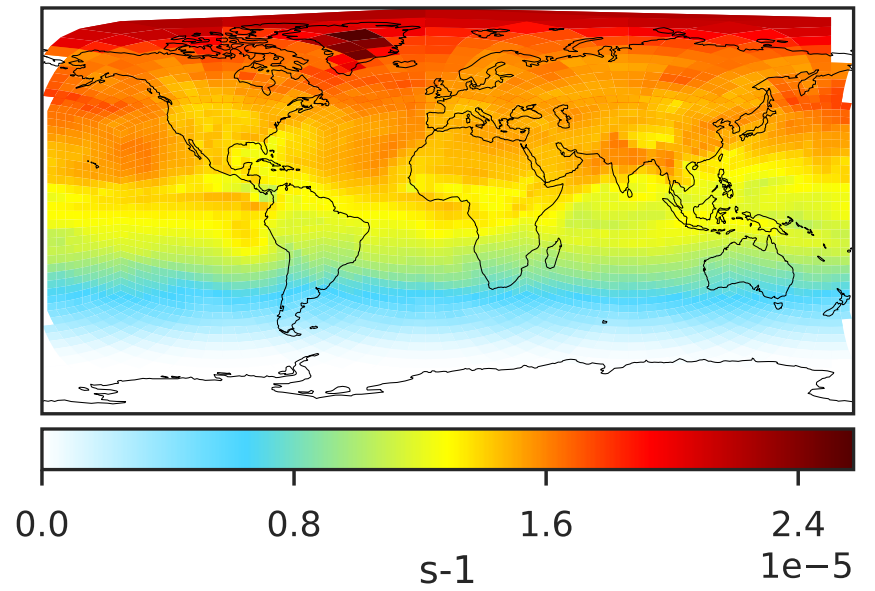


# Jval\_BALD

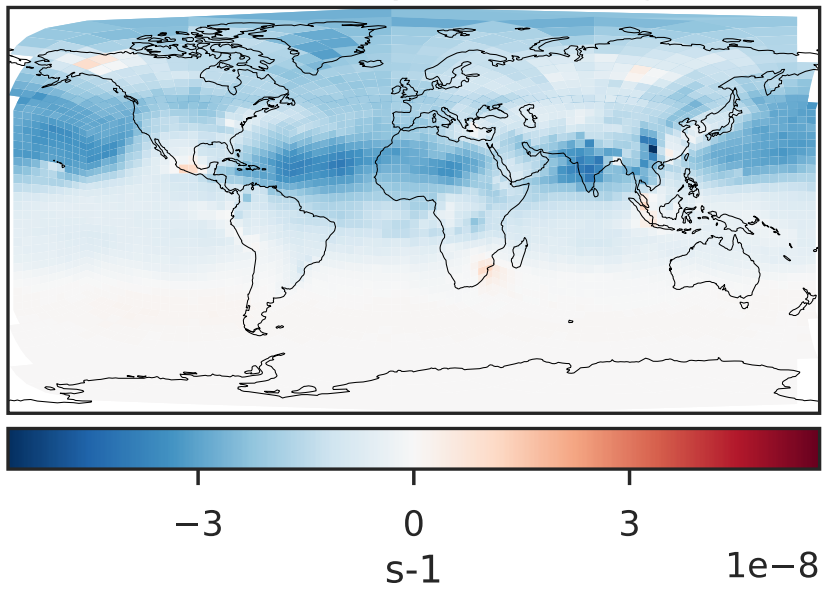
gchp-c24-1Mon-14.1.1 (Ref)  
c24



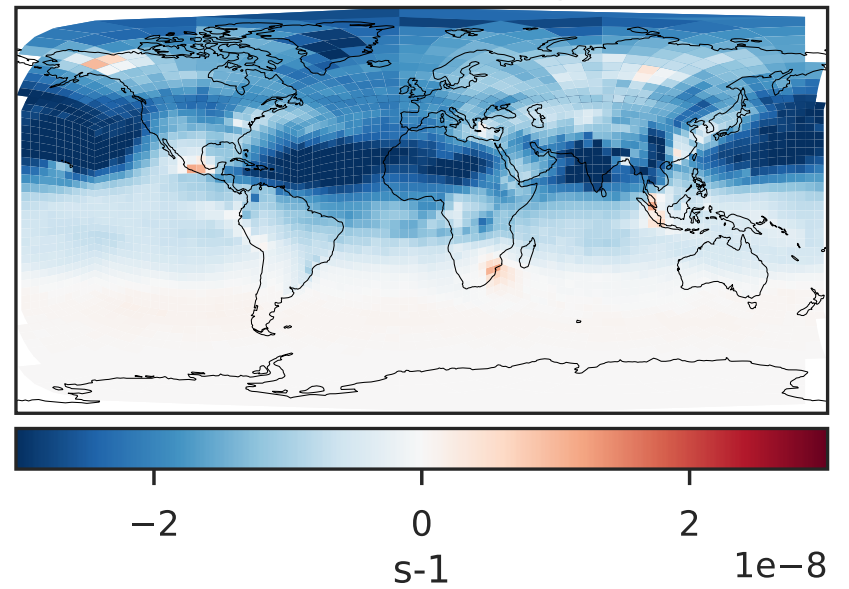
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



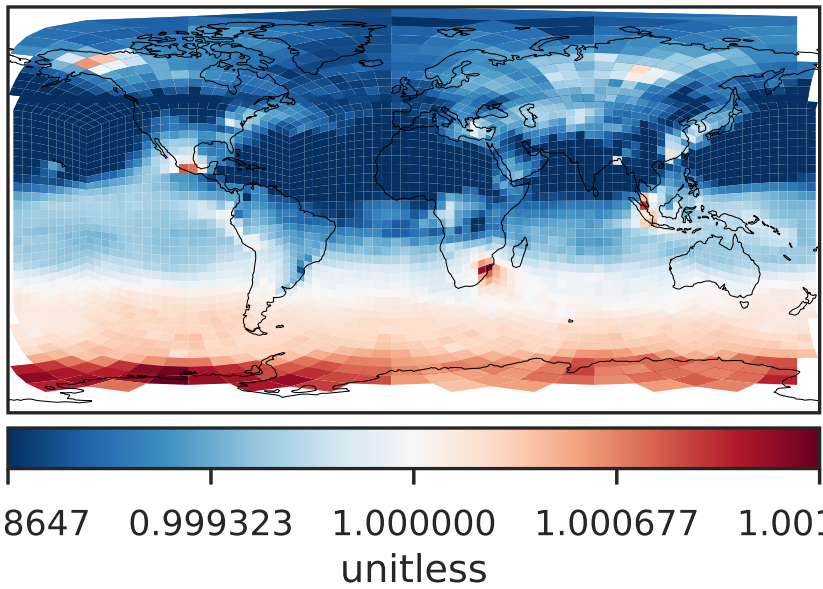
Difference  
Dev - Ref, Dynamic Range



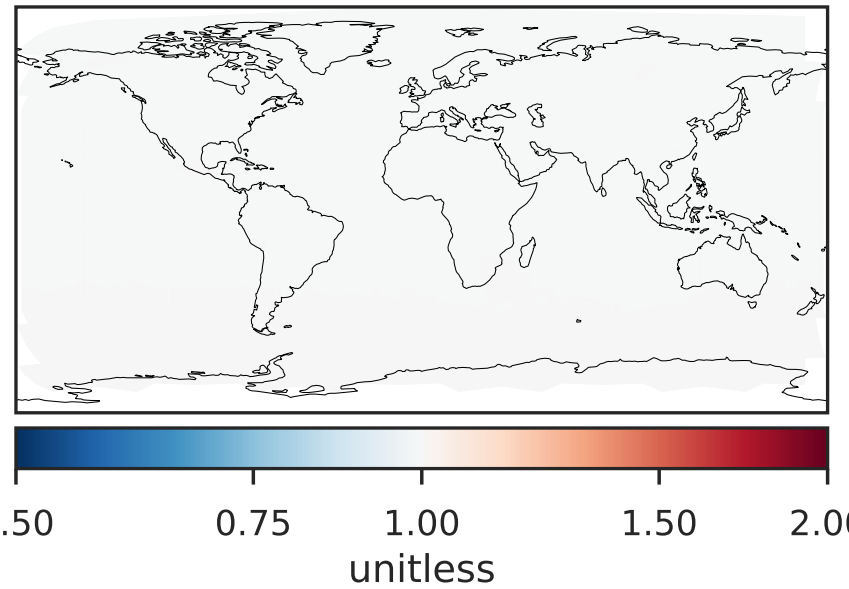
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

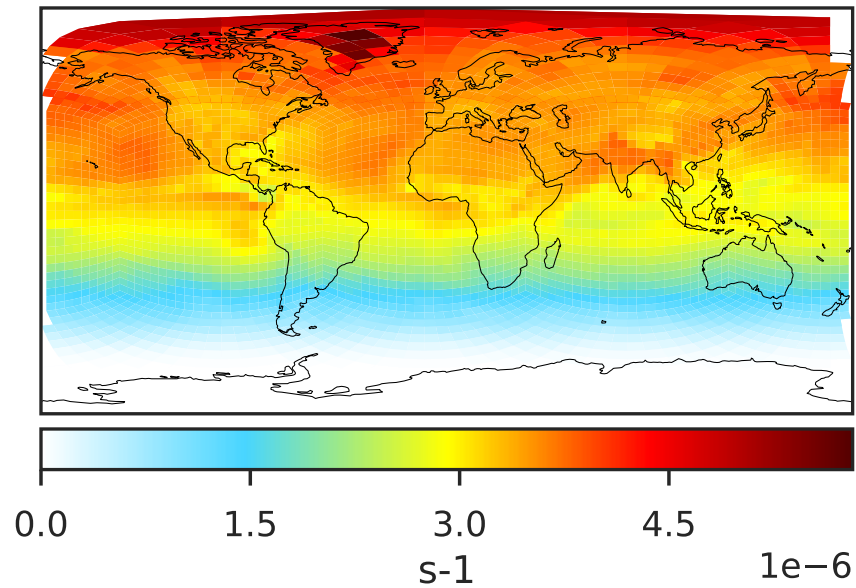


Ratio  
Dev/Ref, Fixed Range

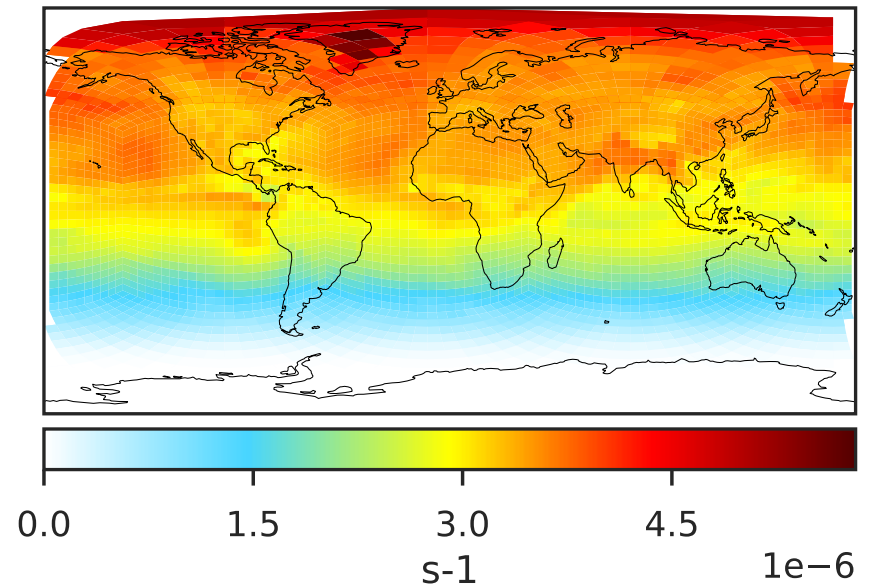


# Jval\_BENZP

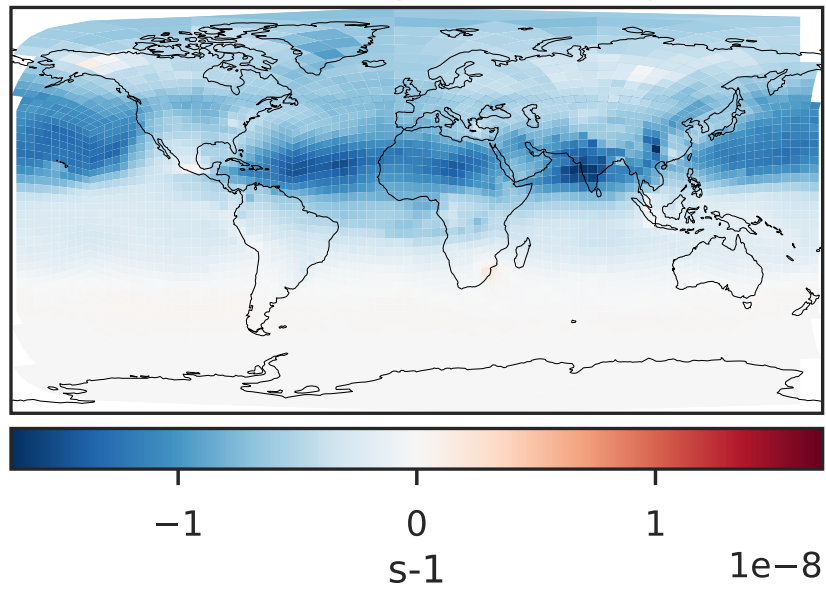
gchp-c24-1Mon-14.1.1 (Ref)  
c24



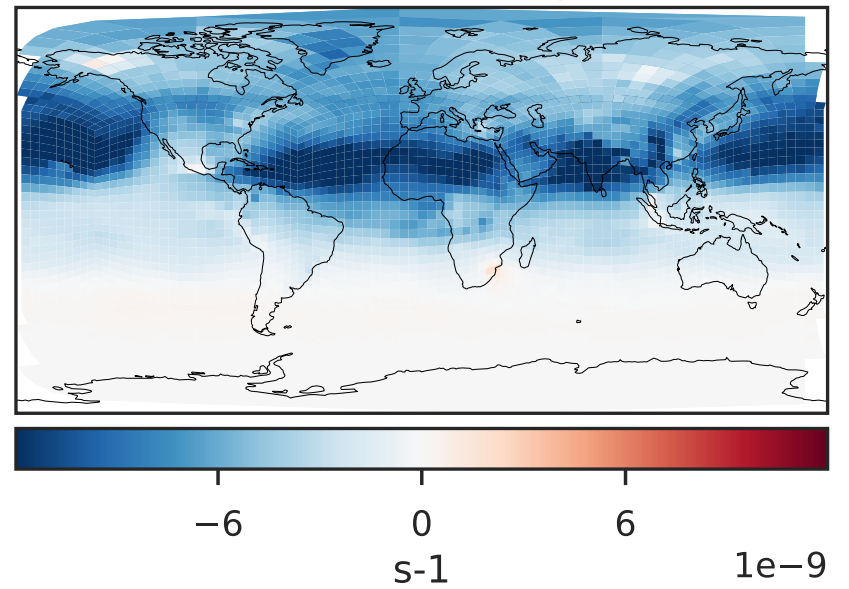
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



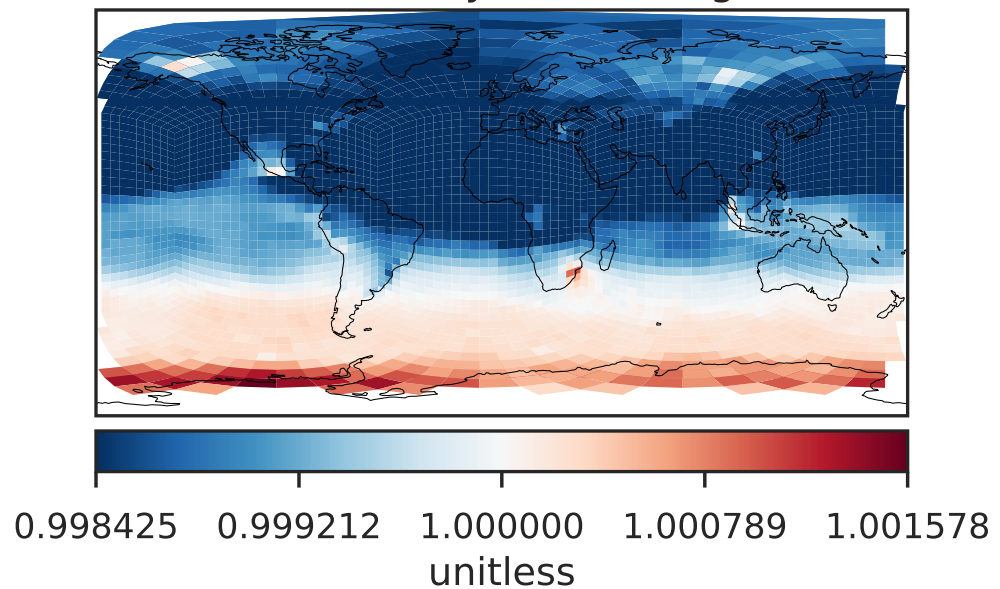
Difference  
Dev - Ref, Dynamic Range



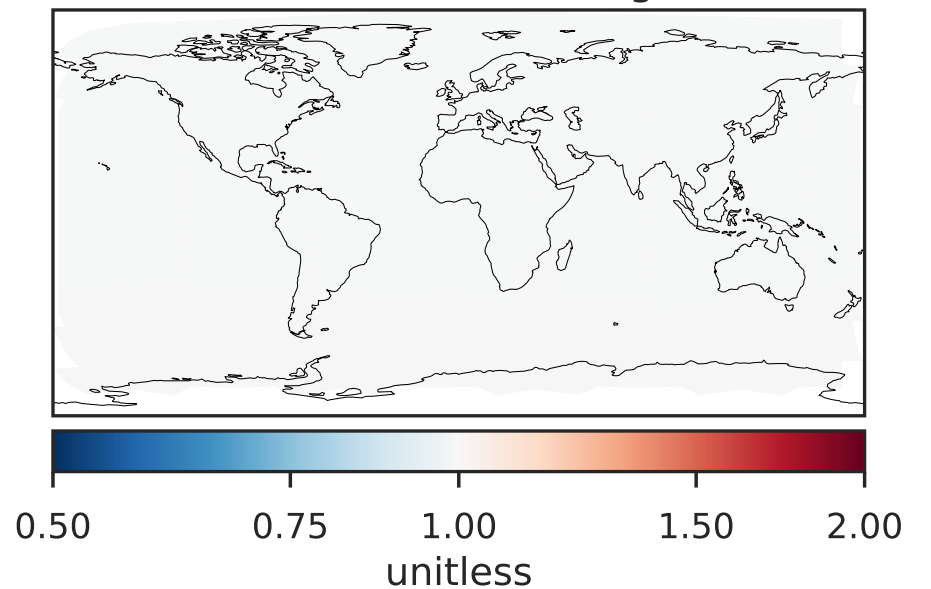
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

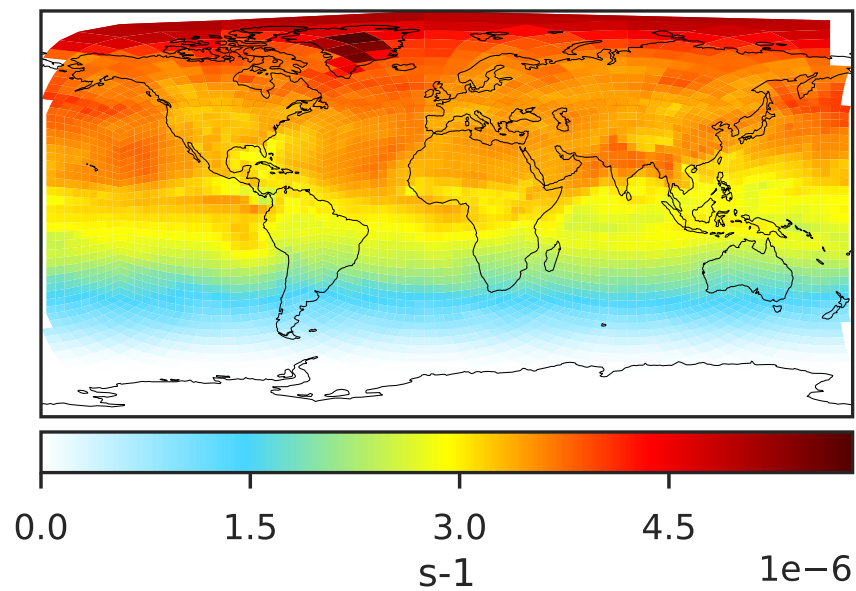


Ratio  
Dev/Ref, Fixed Range

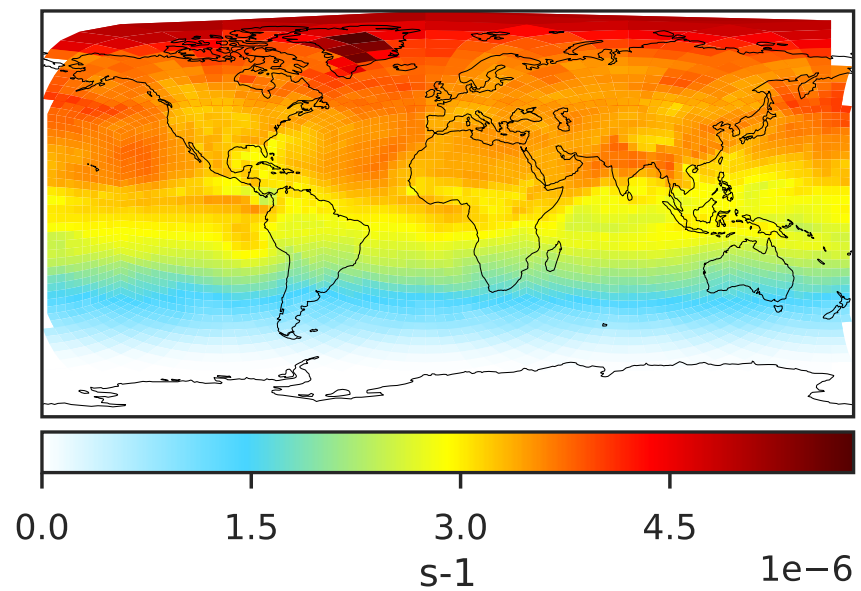


# Jval\_BZCO3H

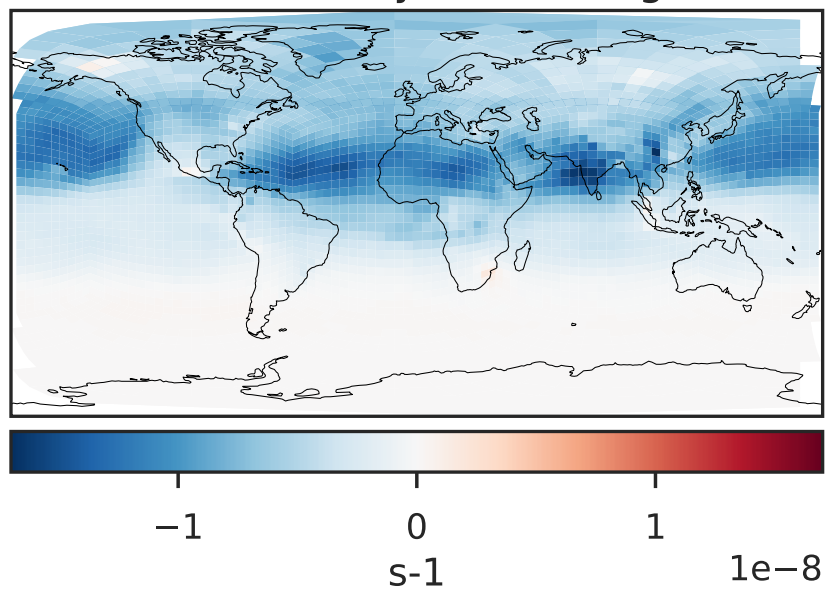
gchp-c24-1Mon-14.1.1 (Ref)  
c24



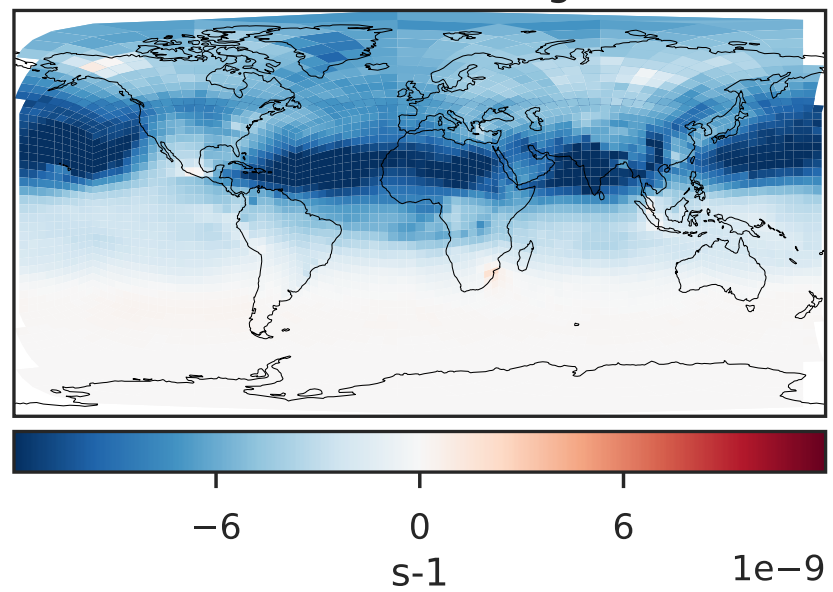
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



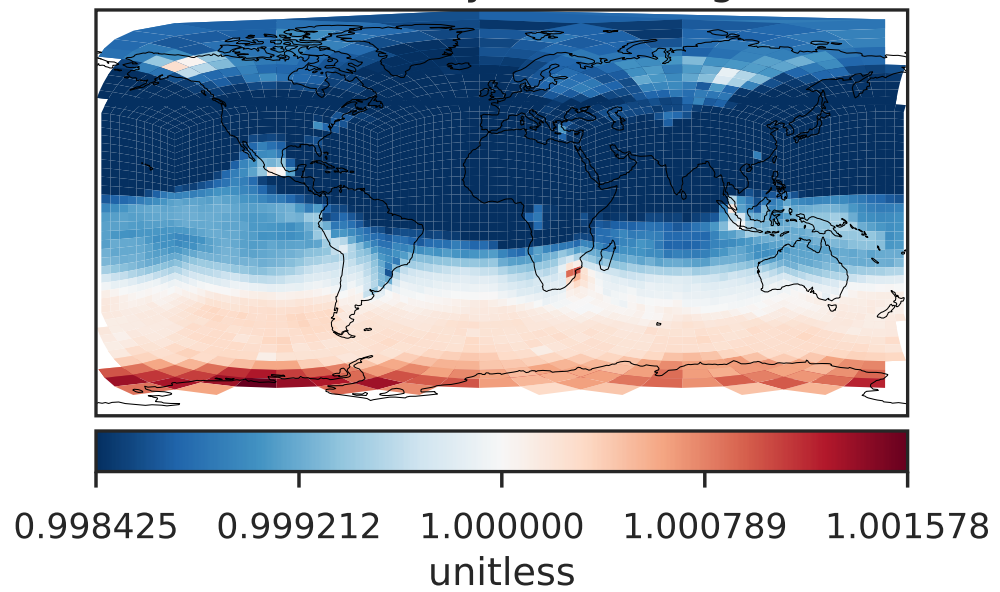
Difference  
Dev - Ref, Dynamic Range



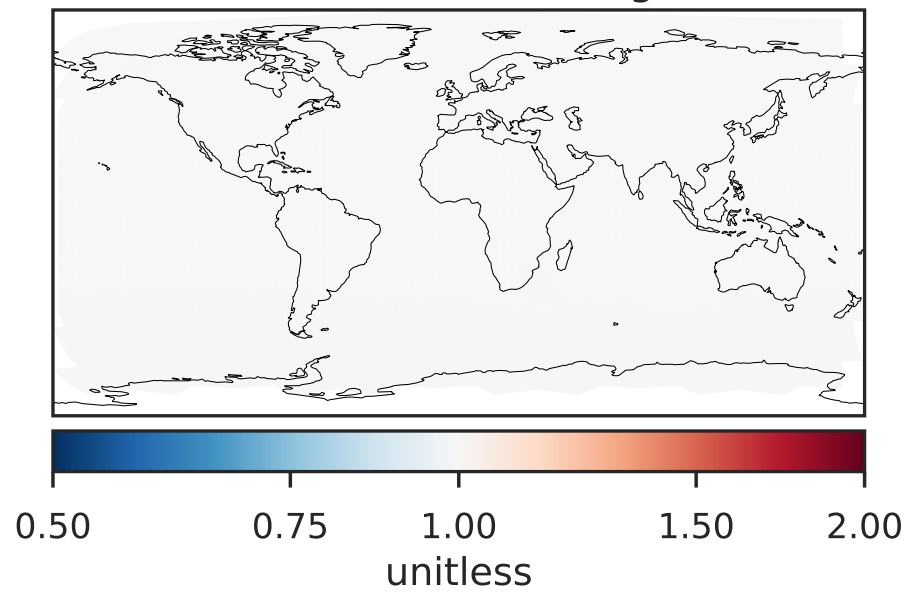
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



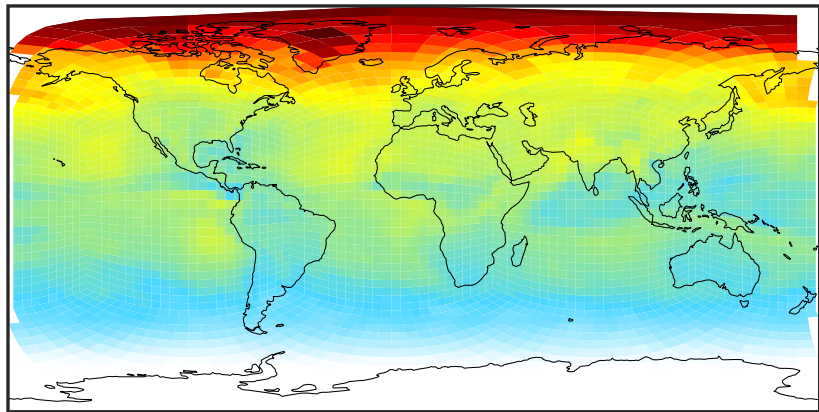
Ratio  
Dev/Ref, Fixed Range





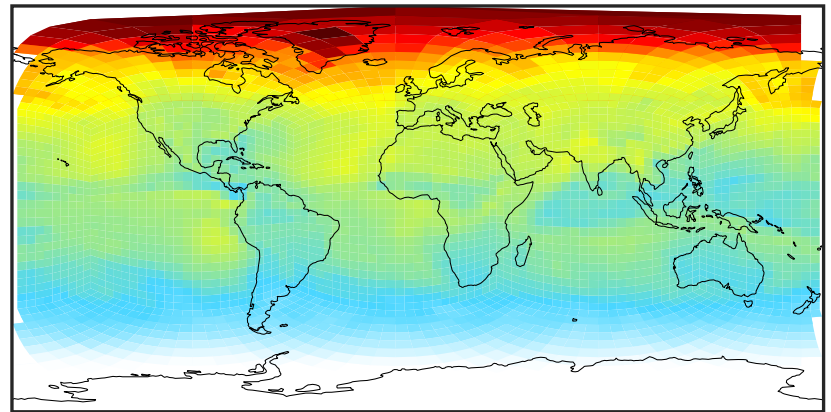
# Jval\_Br2

gchp-c24-1Mon-14.1.1 (Ref)  
c24



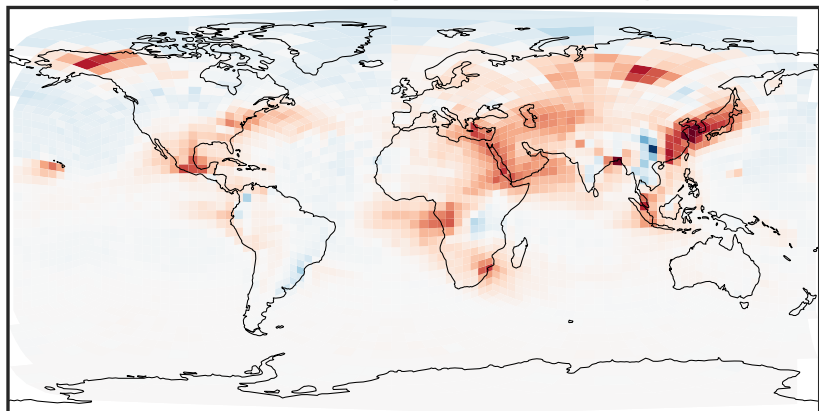
0.000 0.015 0.030 0.045  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



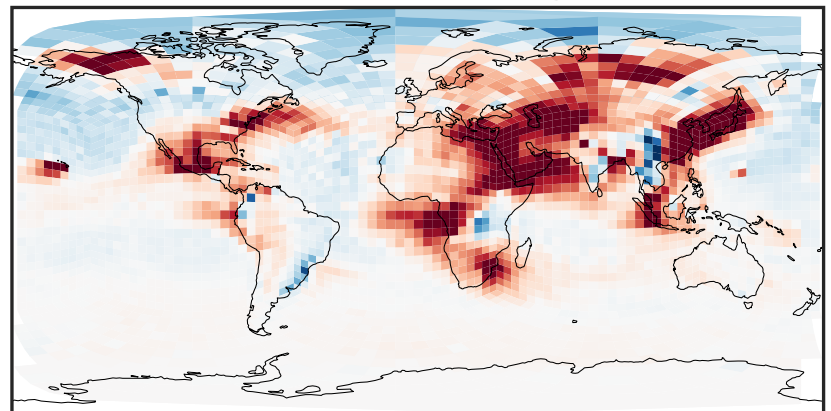
0.000 0.015 0.030 0.045  
s-1

Difference  
Dev - Ref, Dynamic Range



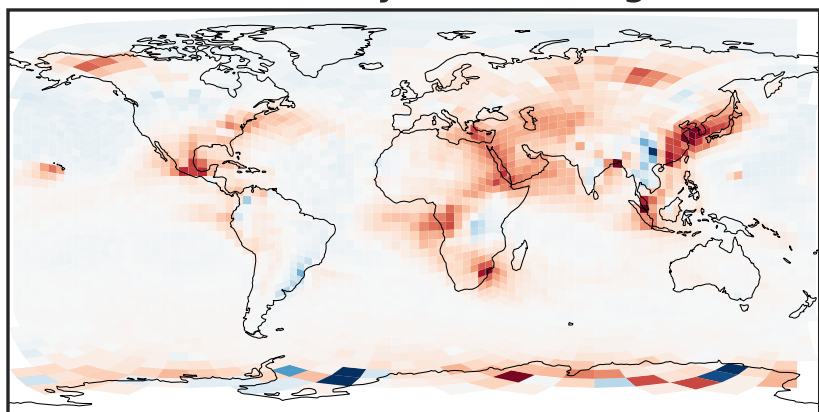
-2.5 0.0 2.5  
s-1  $1e-5$

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



-8 0 8  
s-1  $1e-6$

Ratio  
Dev/Ref, Dynamic Range



0.997771 0.998885 1.000000 1.001117 1.002234  
unitless

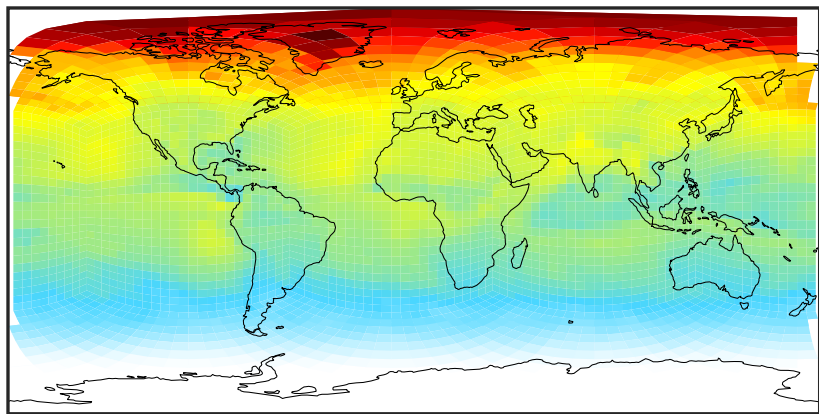
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

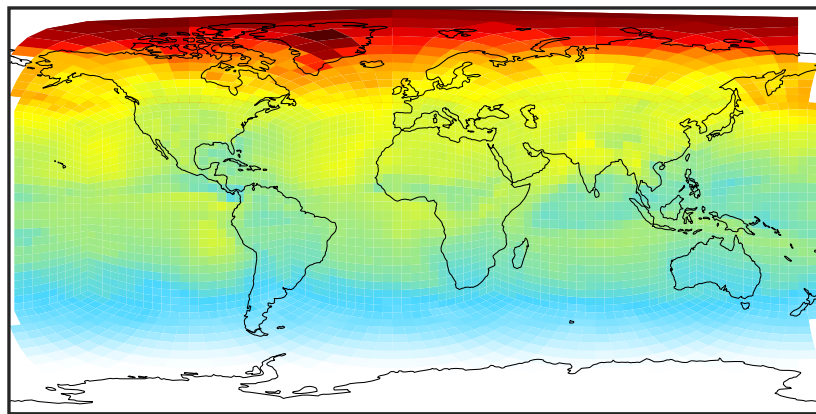
# Jval\_BrCI

gchp-c24-1Mon-14.1.1 (Ref)  
c24



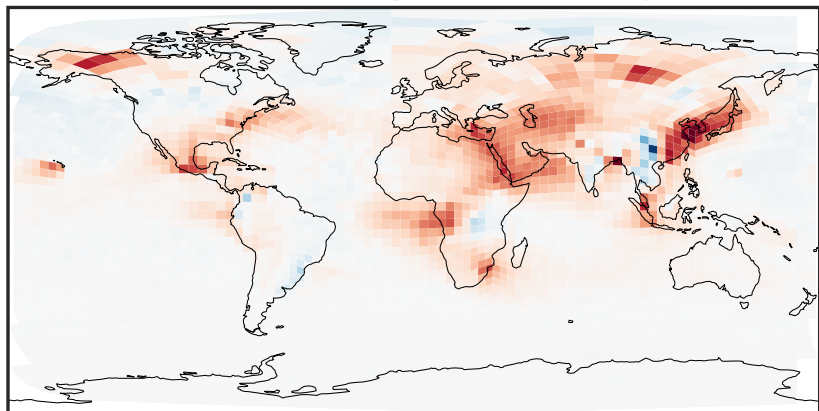
0.000 0.004 0.008 0.012  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



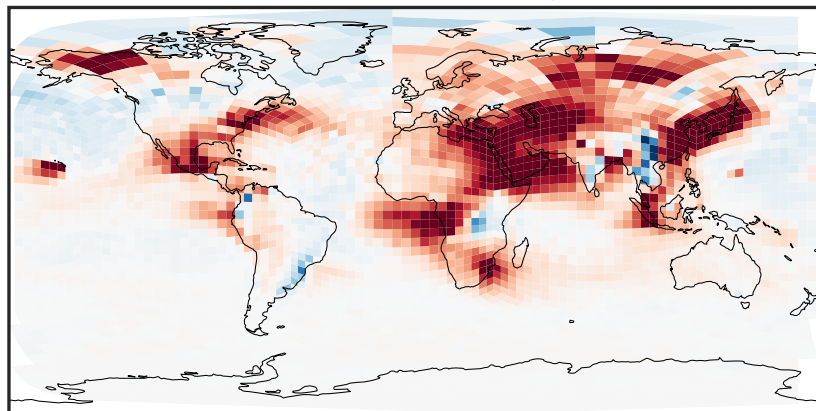
0.000 0.004 0.008 0.012  
s-1

Difference  
Dev - Ref, Dynamic Range



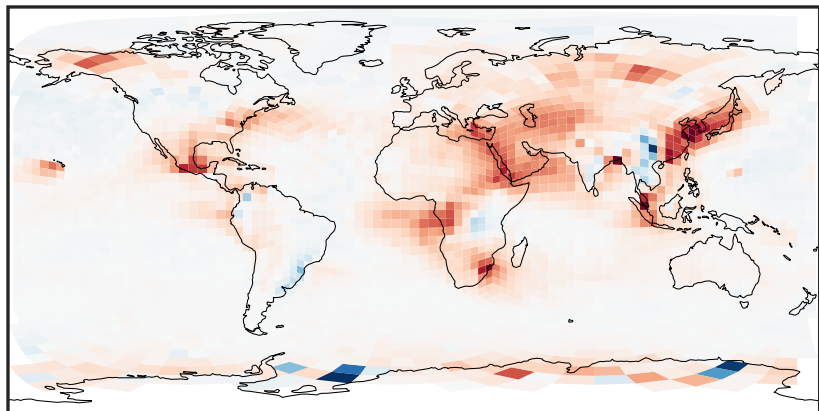
-8 0 8  
s-1 1e-6

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



-3 0 3  
s-1 1e-6

Ratio  
Dev/Ref, Dynamic Range



0.997703 0.998852 1.000000 1.001151 1.002302  
unitless

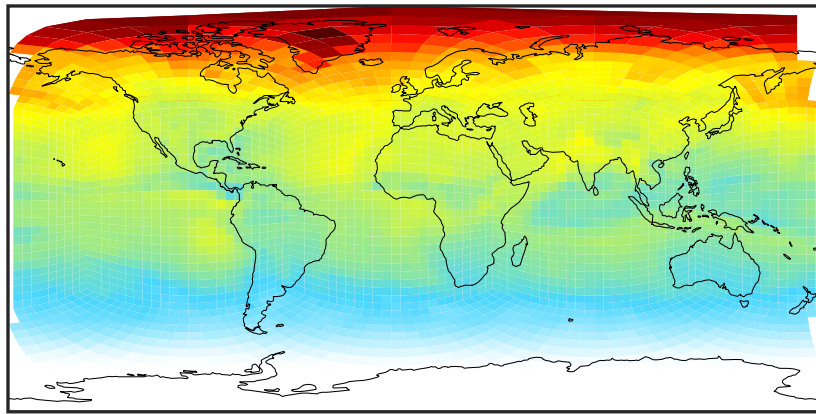
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

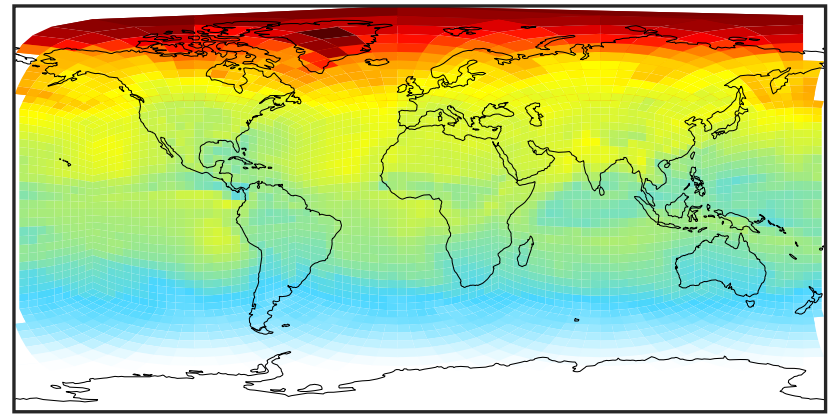
# Jval\_BrNO2

gchp-c24-1Mon-14.1.1 (Ref)  
c24



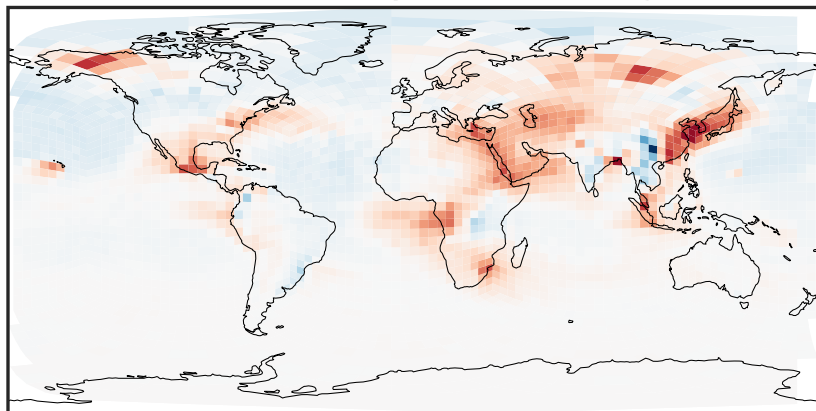
0.0000 0.0025 0.0050 0.0075  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



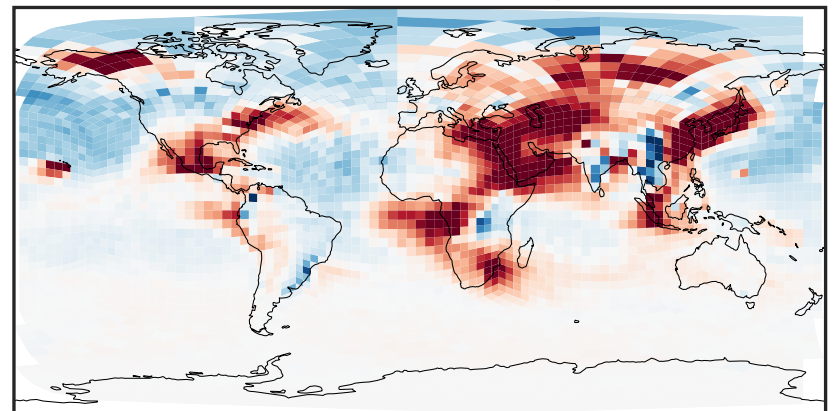
0.0000 0.0025 0.0050 0.0075  
s-1

Difference  
Dev - Ref, Dynamic Range



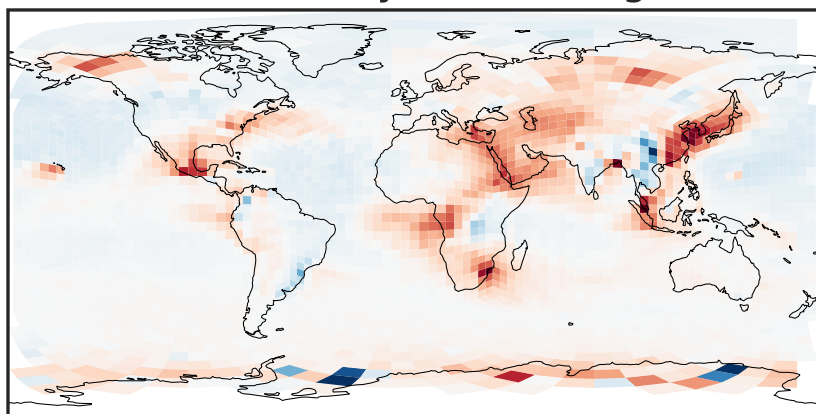
-5 0 5  
s-1 1e-6

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



-1.5 0.0 1.5  
s-1 1e-6

Ratio  
Dev/Ref, Dynamic Range



0.997908 0.998954 1.000000 1.001048 1.002097  
unitless

Ratio  
Dev/Ref, Fixed Range

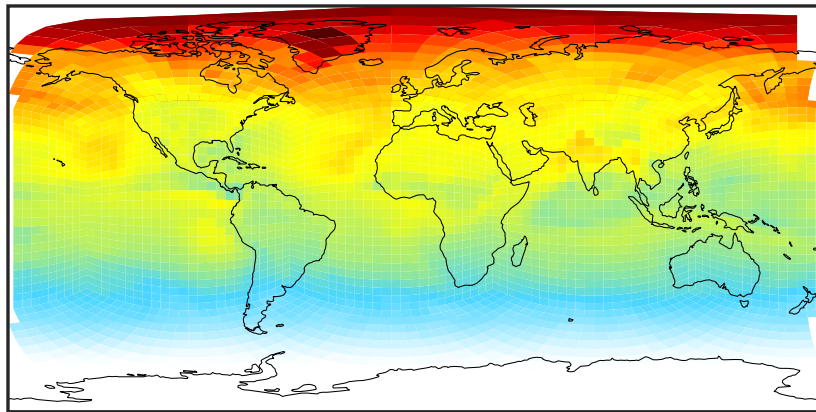


0.50 0.75 1.00 1.50 2.00  
unitless



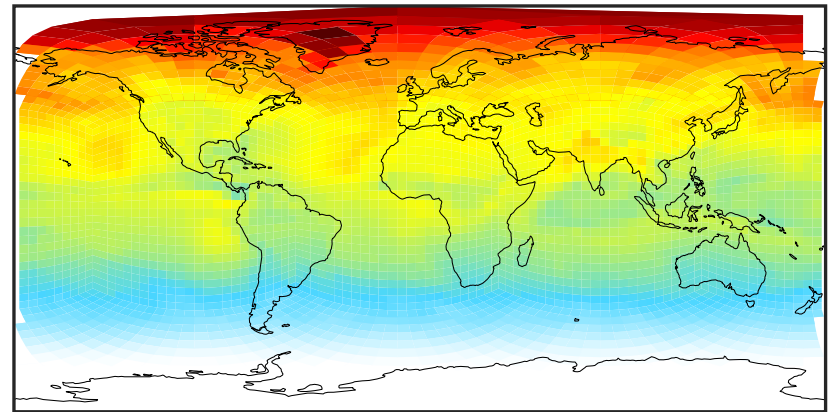
# Jval\_BrNO3

gchp-c24-1Mon-14.1.1 (Ref)  
c24



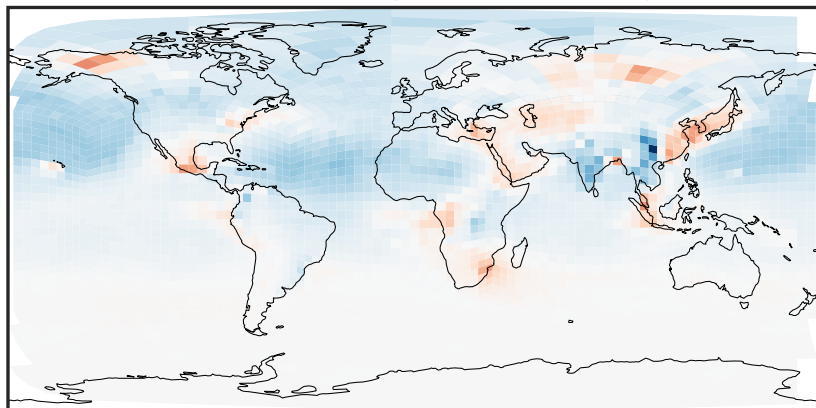
0.0000 0.0005 0.0010 0.0015  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



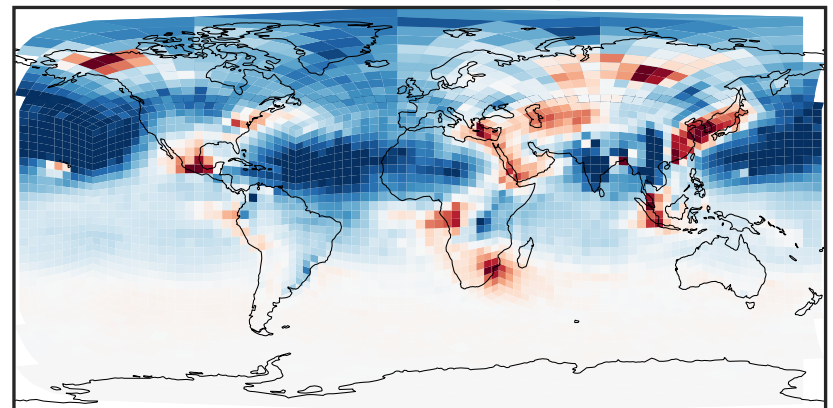
0.0000 0.0005 0.0010 0.0015  
s-1

Difference  
Dev - Ref, Dynamic Range



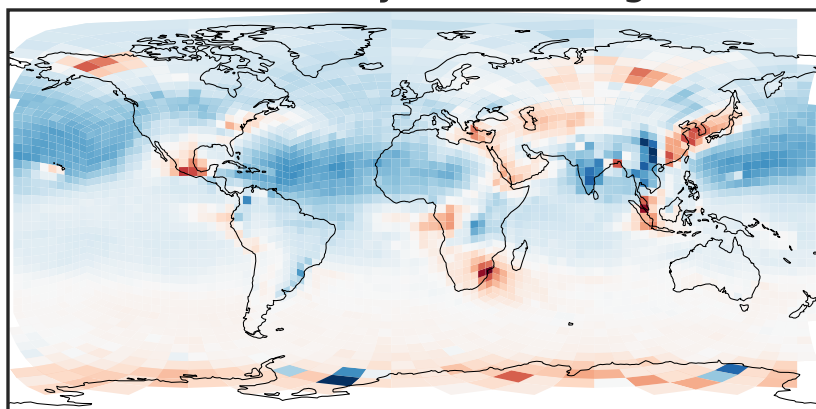
-1.5 0.0 1.5  
s-1 1e-6

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



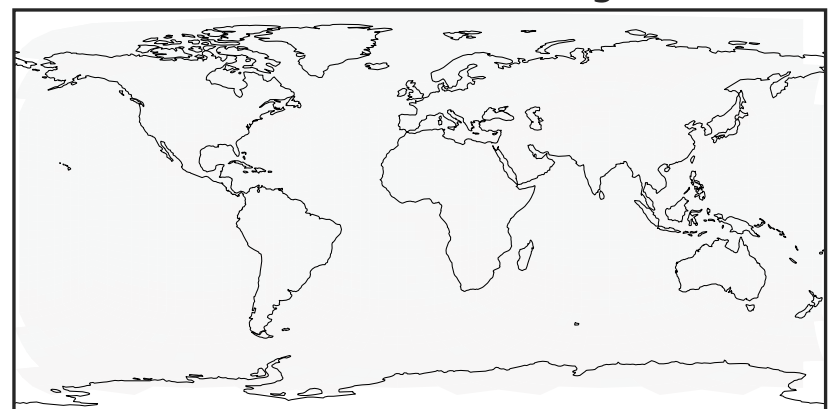
-4 0 4  
s-1 1e-7

Ratio  
Dev/Ref, Dynamic Range



0.998138 0.999069 1.000000 1.000933 1.001865  
unitless

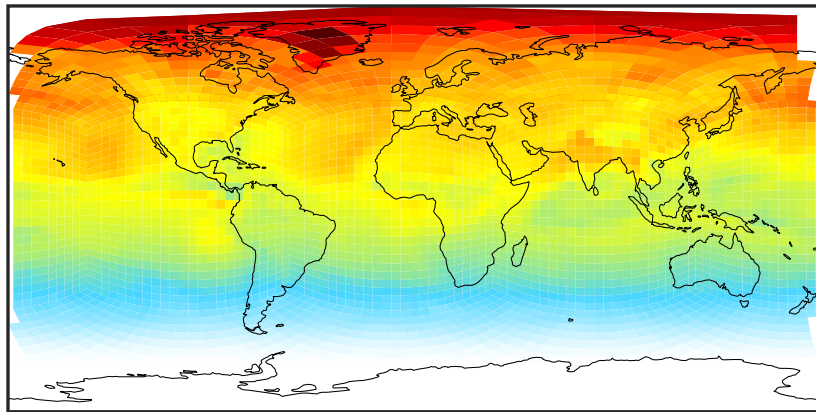
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

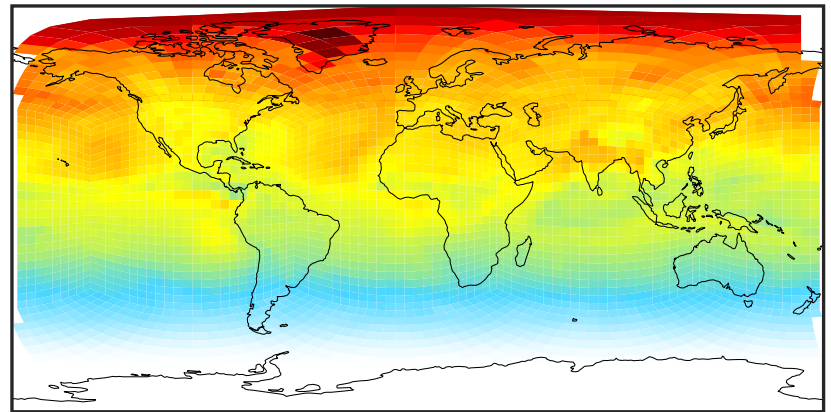
# Jval\_BrO

gchp-c24-1Mon-14.1.1 (Ref)  
c24



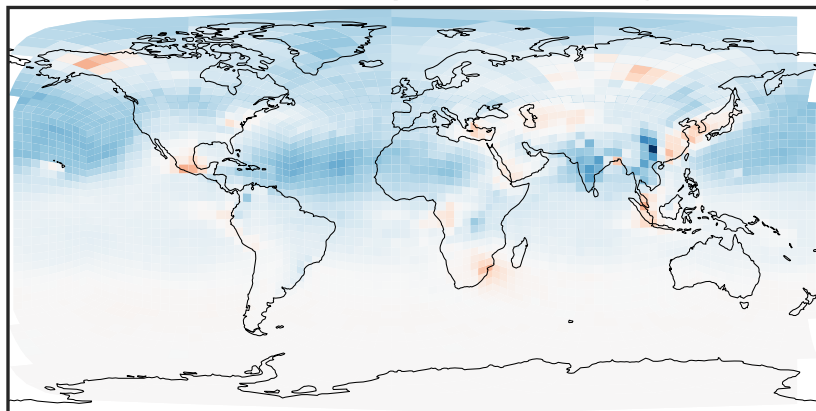
0.000 0.015 0.030  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



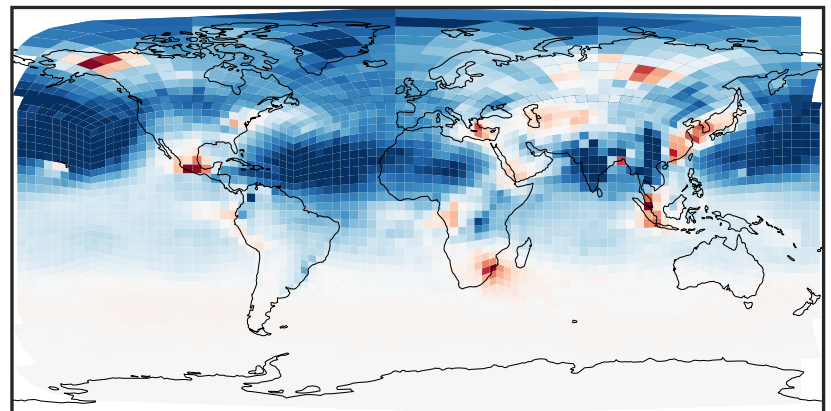
0.000 0.015 0.030  
s-1

Difference  
Dev - Ref, Dynamic Range



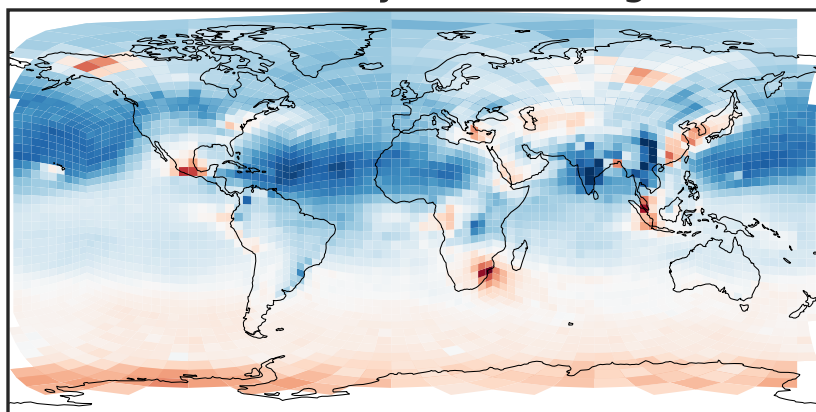
-4 0 4  
s-1 1e-5

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



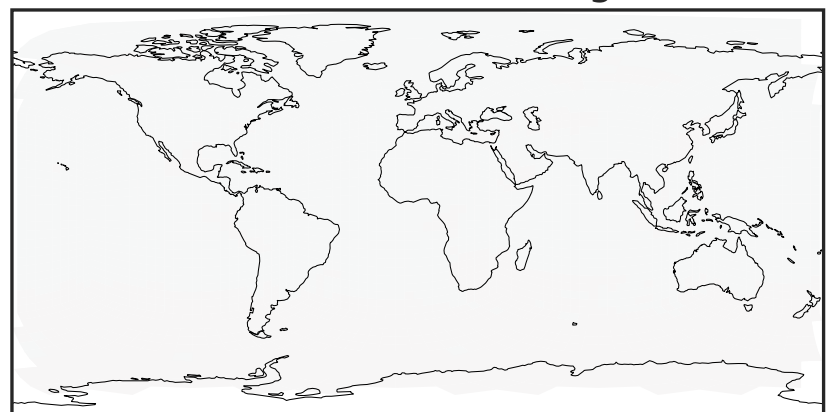
-1.5 0.0 1.5  
s-1 1e-5

Ratio  
Dev/Ref, Dynamic Range



0.998325 0.999162 1.000000 1.000839 1.001678  
unitless

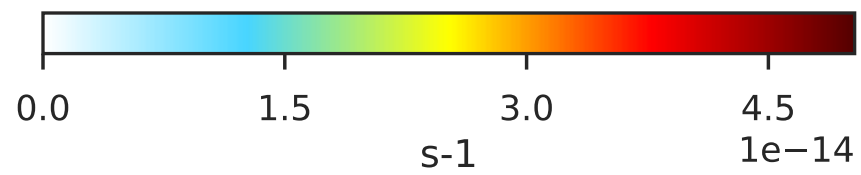
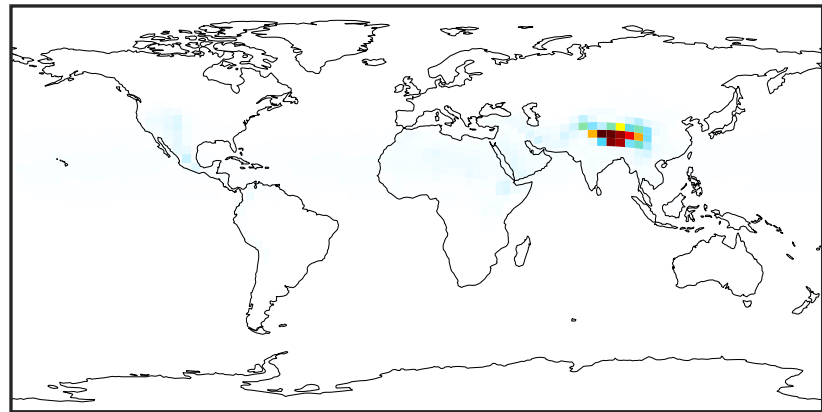
Ratio  
Dev/Ref, Fixed Range



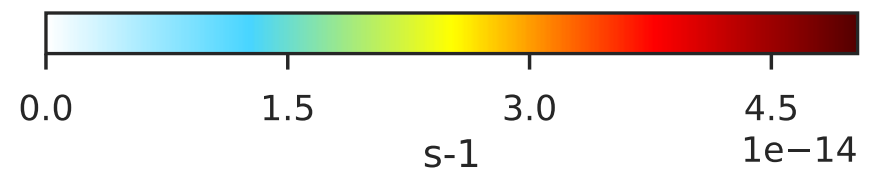
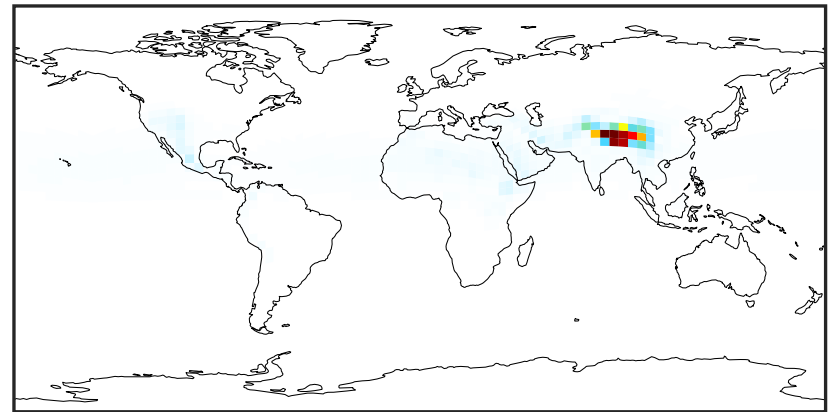
0.50 0.75 1.00 1.50 2.00  
unitless

# Jval\_CCI4

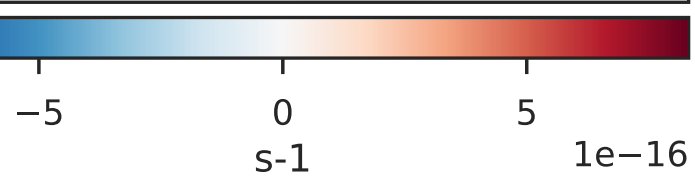
gchp-c24-1Mon-14.1.1 (Ref)  
c24



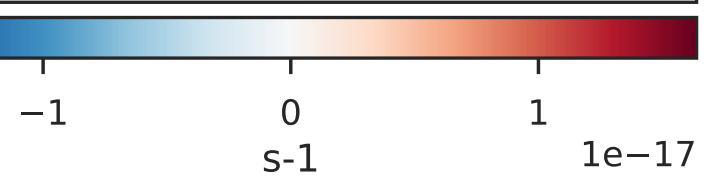
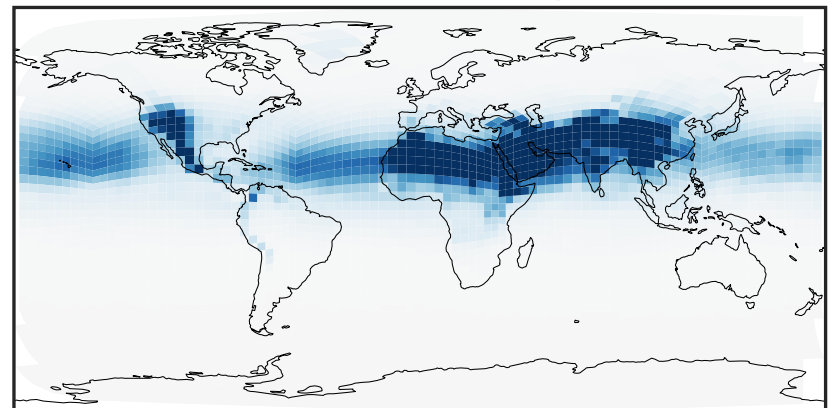
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



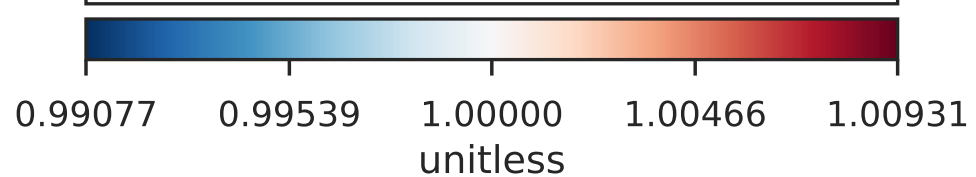
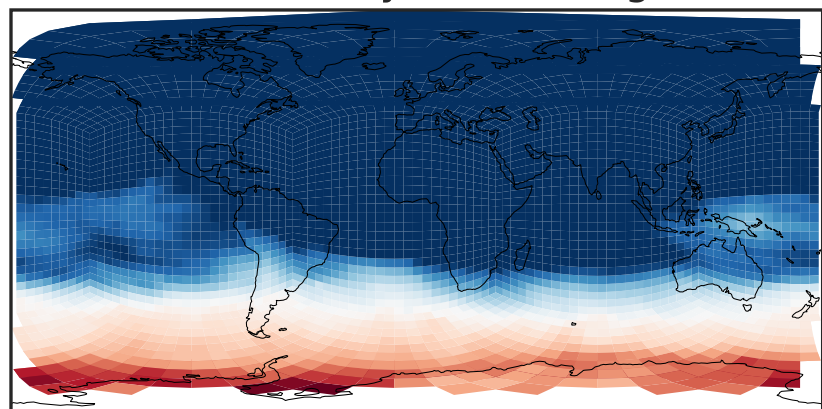
Difference  
Dev - Ref, Dynamic Range



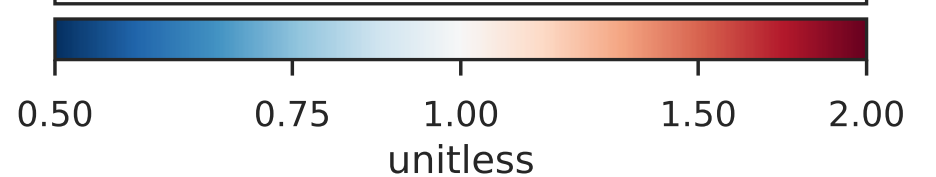
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



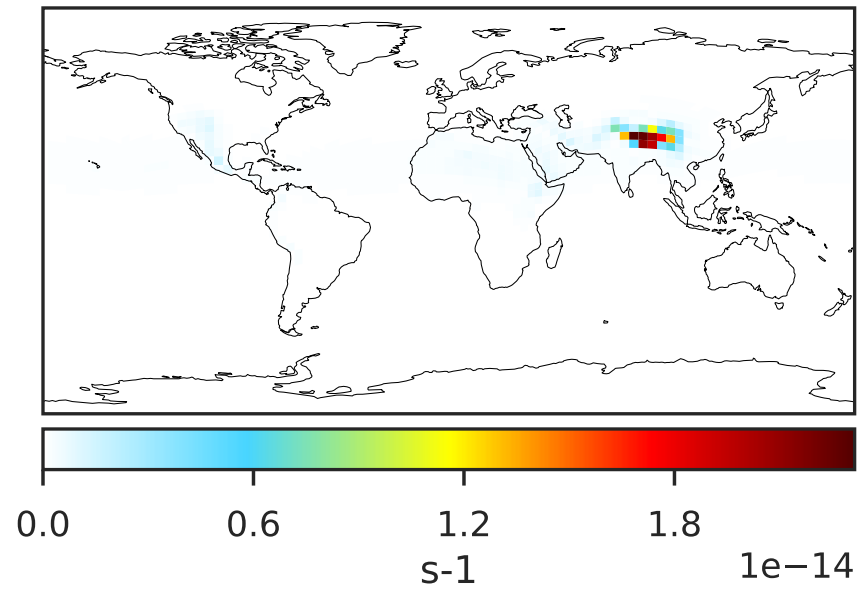
Ratio  
Dev/Ref, Fixed Range



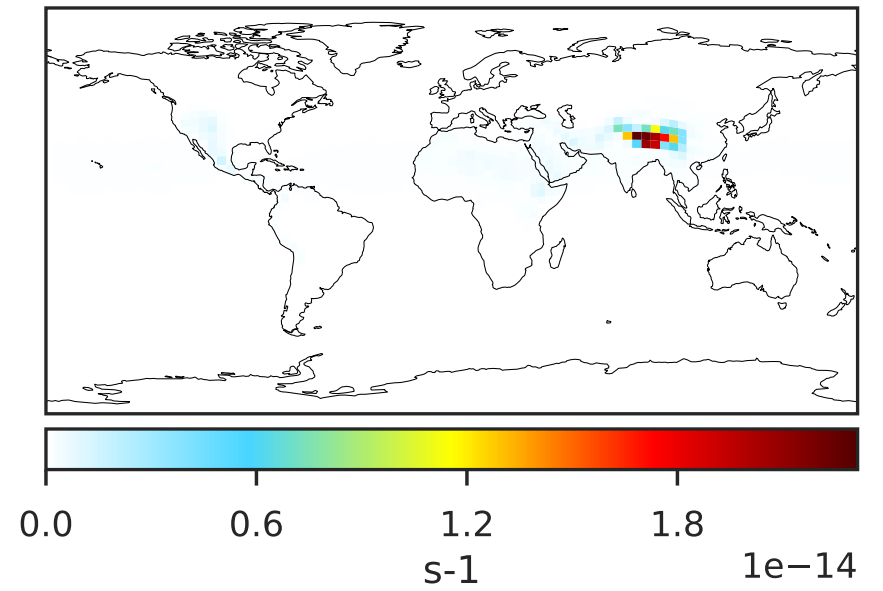


# Jval\_CFC11

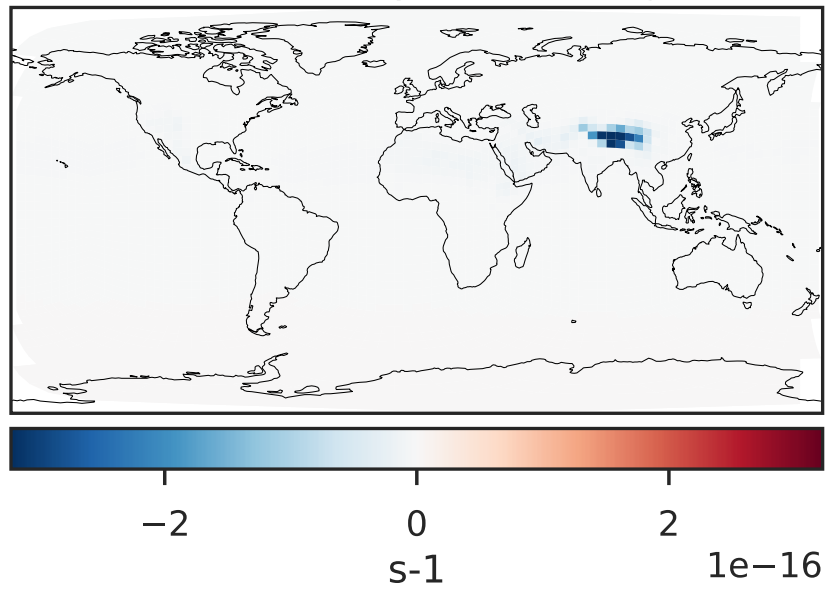
gchp-c24-1Mon-14.1.1 (Ref)  
c24



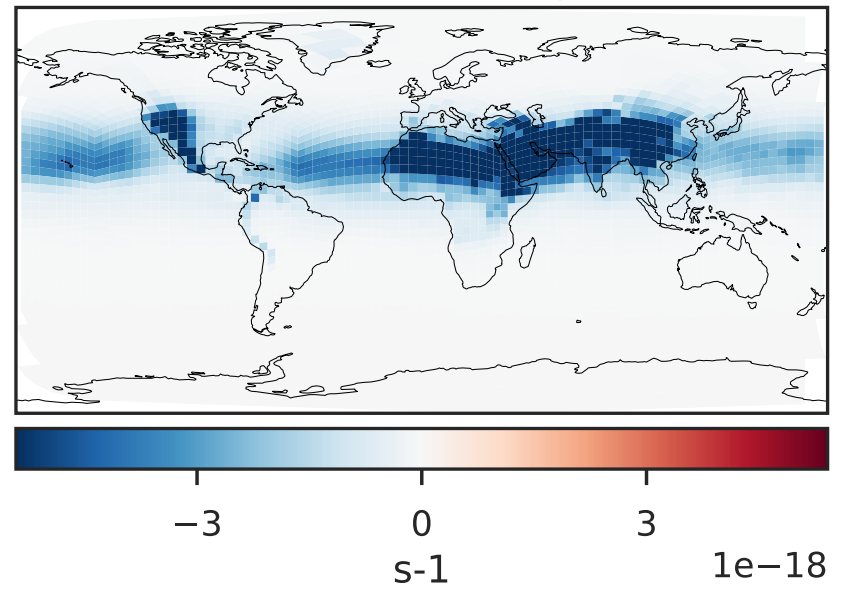
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



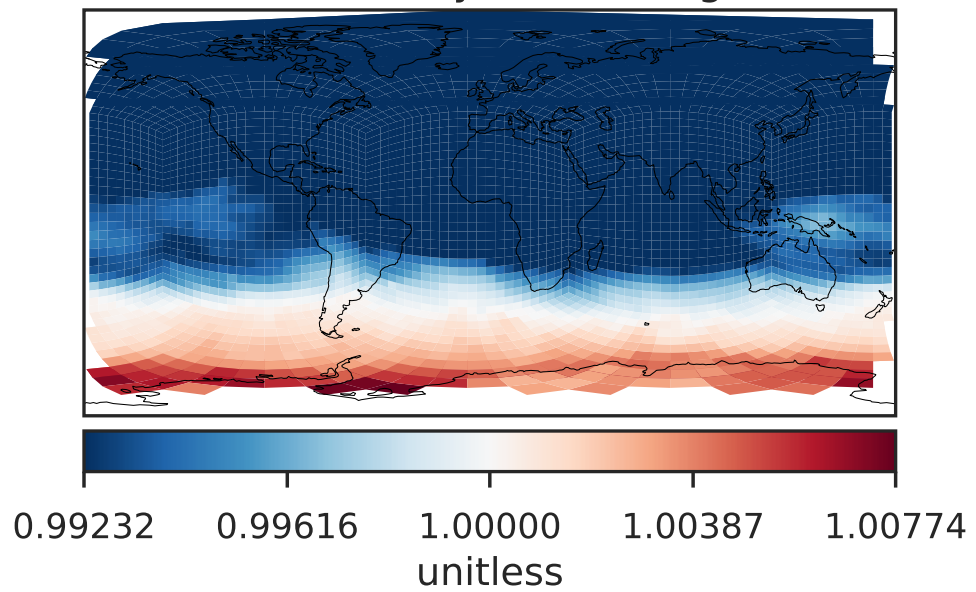
Difference  
Dev - Ref, Dynamic Range



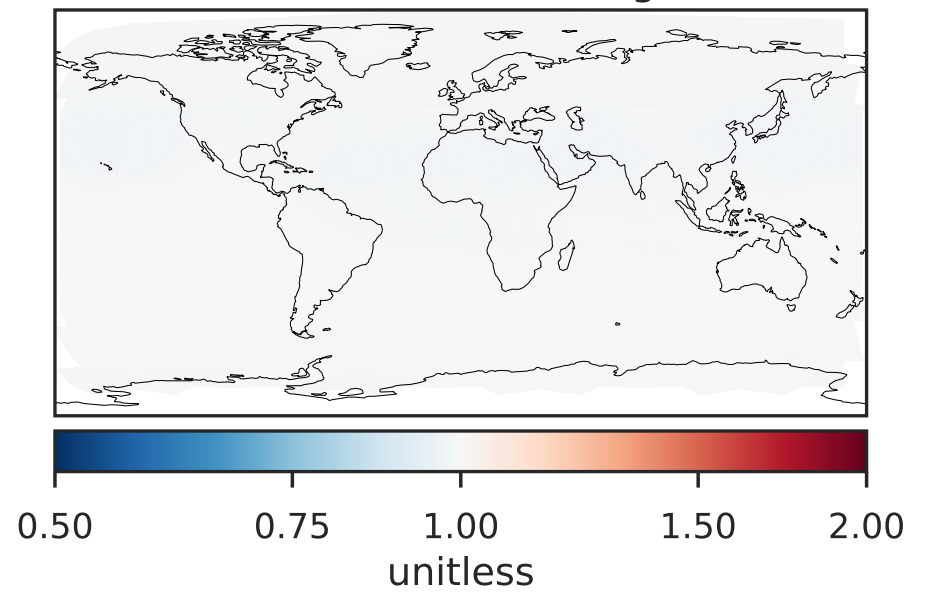
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

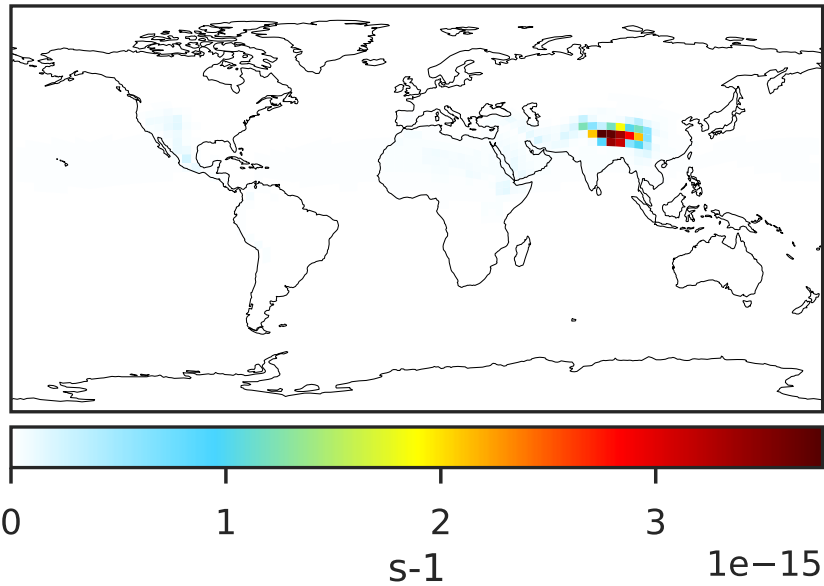


Ratio  
Dev/Ref, Fixed Range

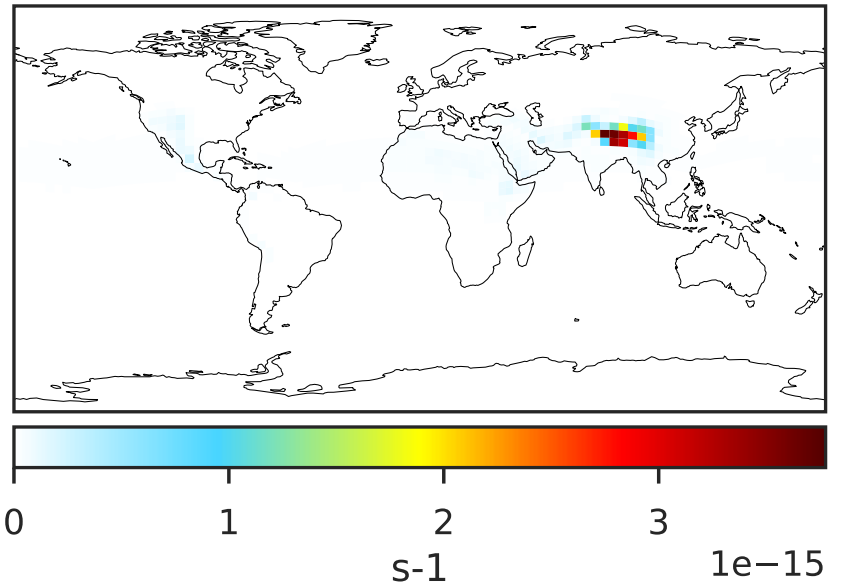


# Jval\_CFC113

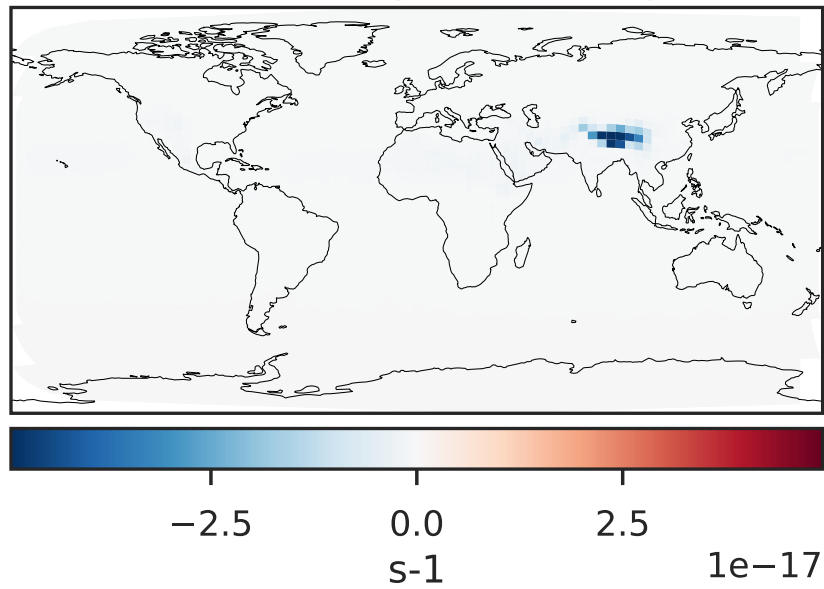
gchp-c24-1Mon-14.1.1 (Ref)  
c24



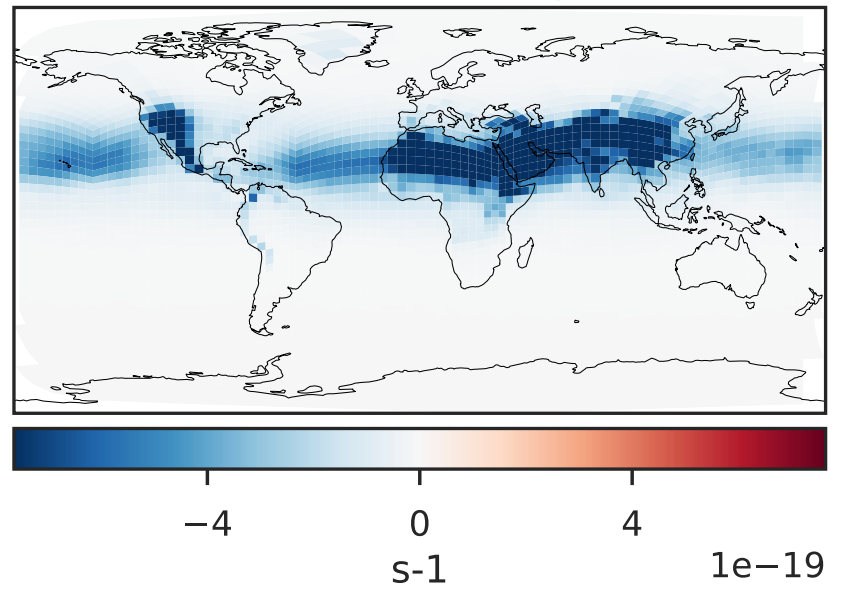
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



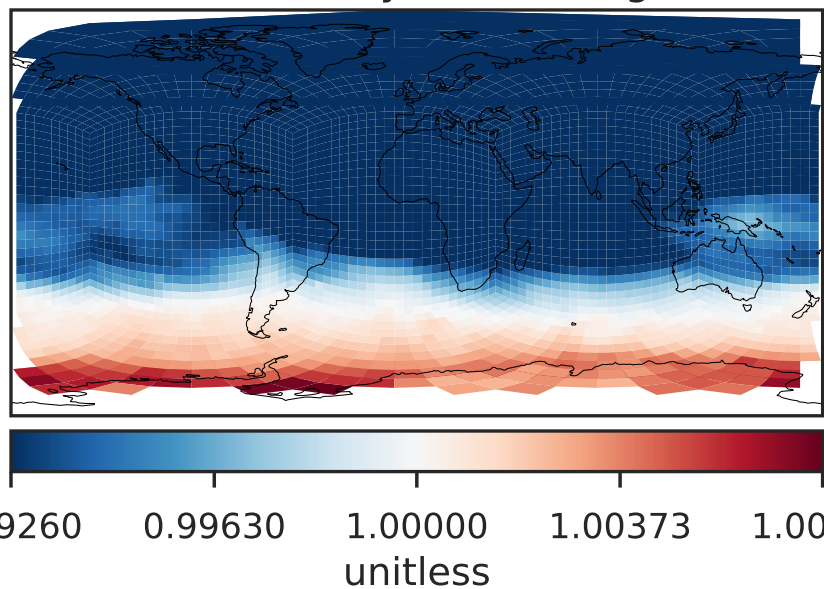
Difference  
Dev - Ref, Dynamic Range



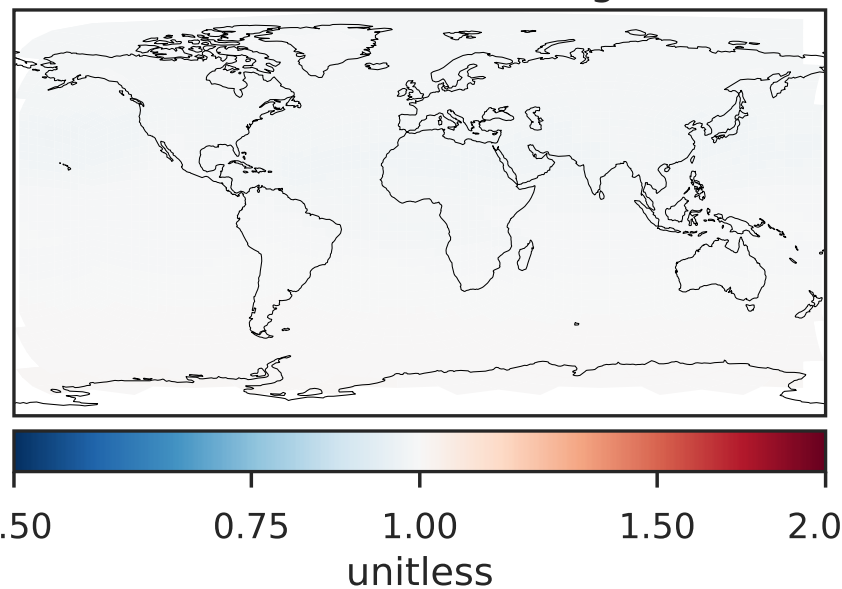
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

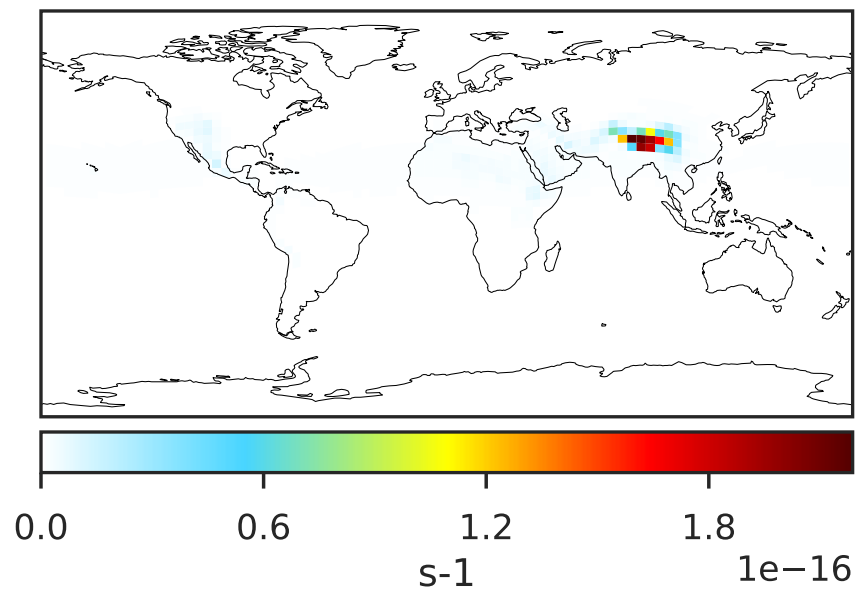


Ratio  
Dev/Ref, Fixed Range

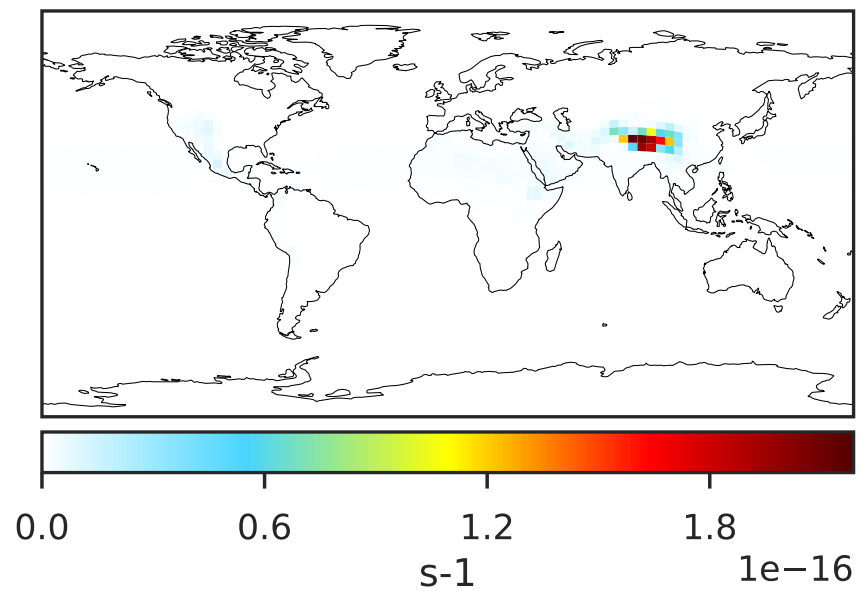


# Jval\_CFC114

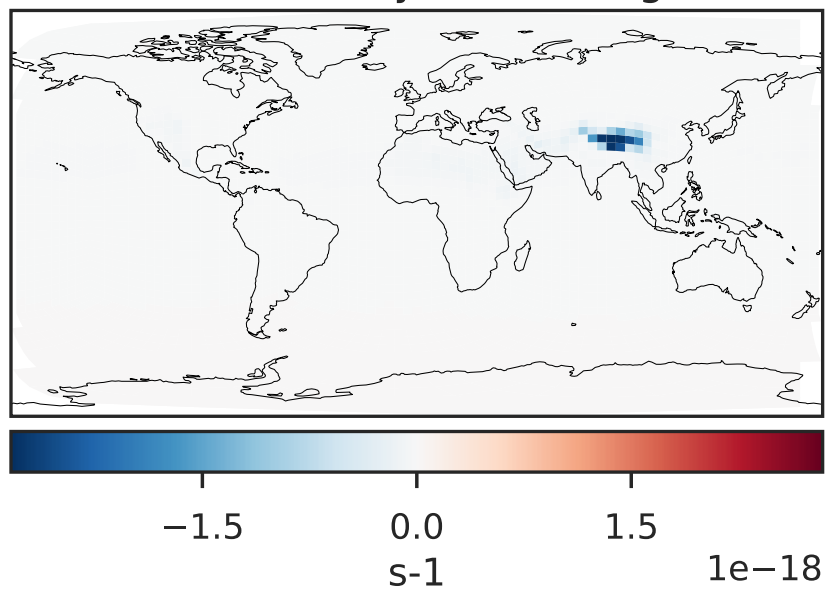
gchp-c24-1Mon-14.1.1 (Ref)  
c24



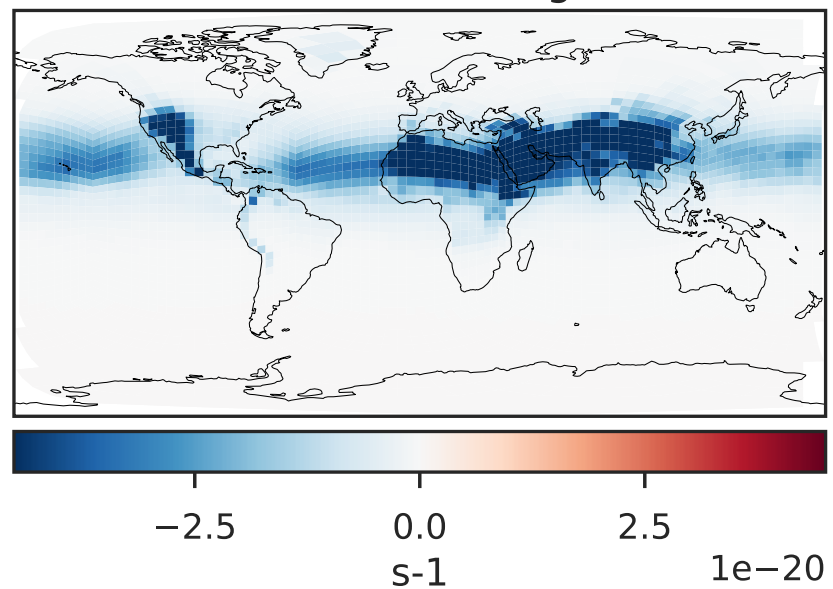
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



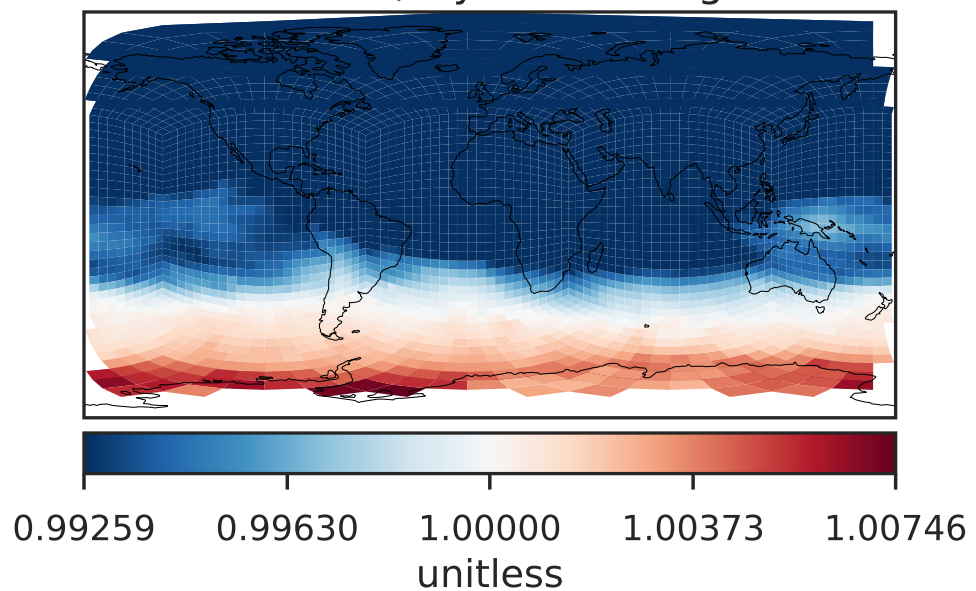
Difference  
Dev - Ref, Dynamic Range



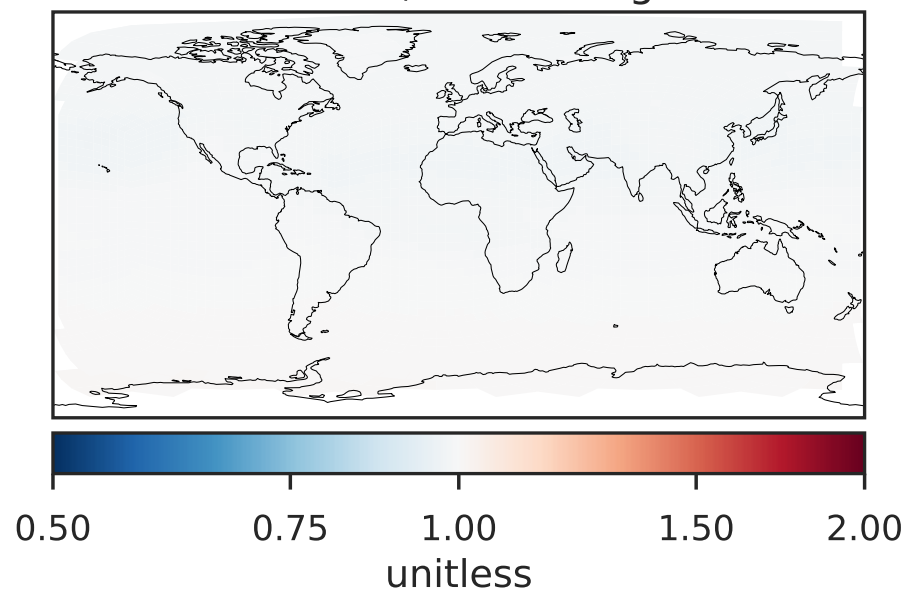
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



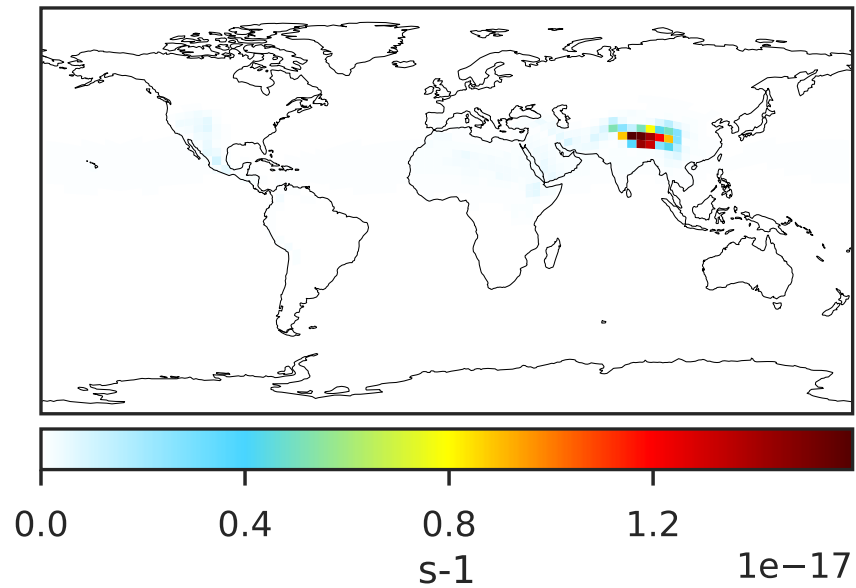
Ratio  
Dev/Ref, Fixed Range



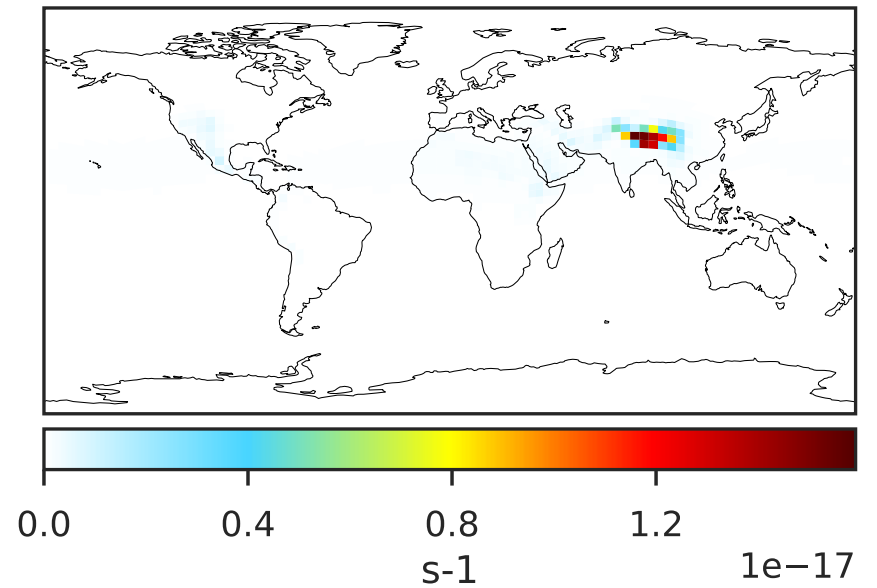


# Jval\_CFC115

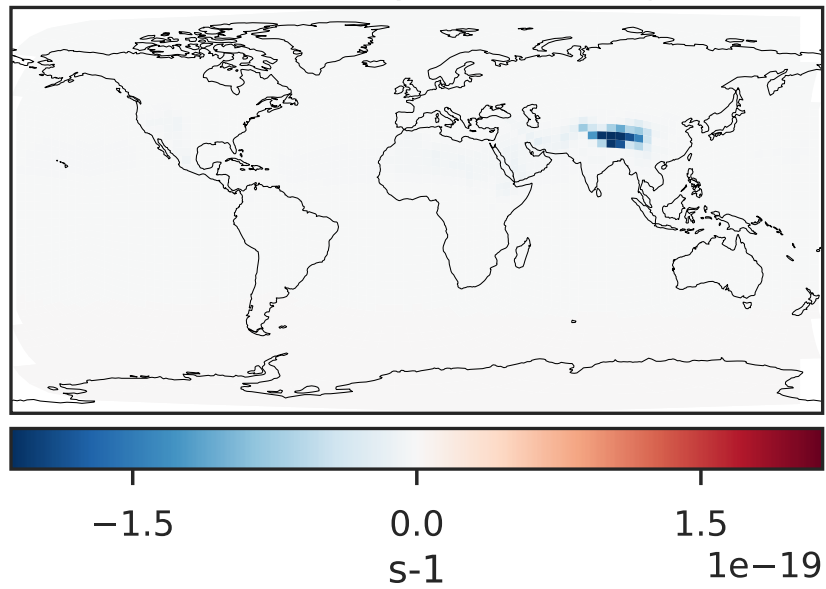
gchp-c24-1Mon-14.1.1 (Ref)  
c24



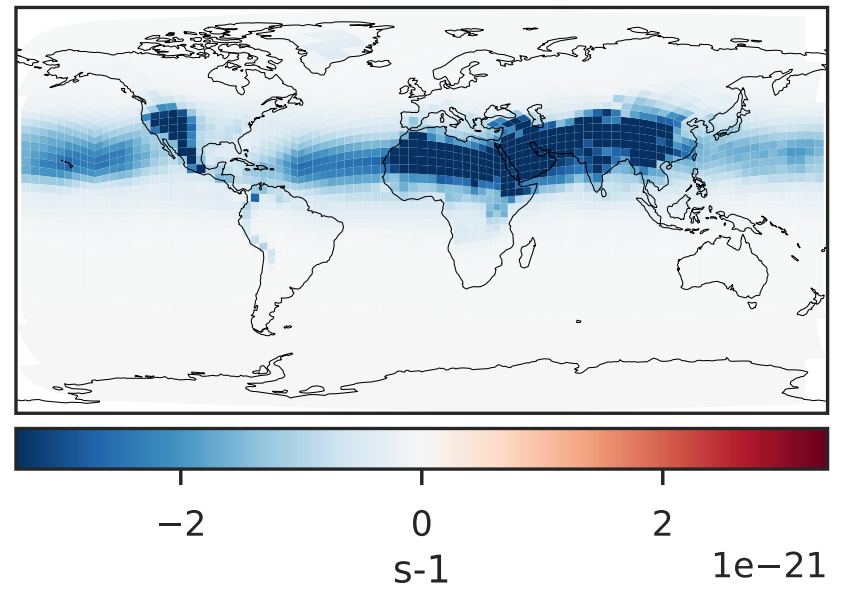
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



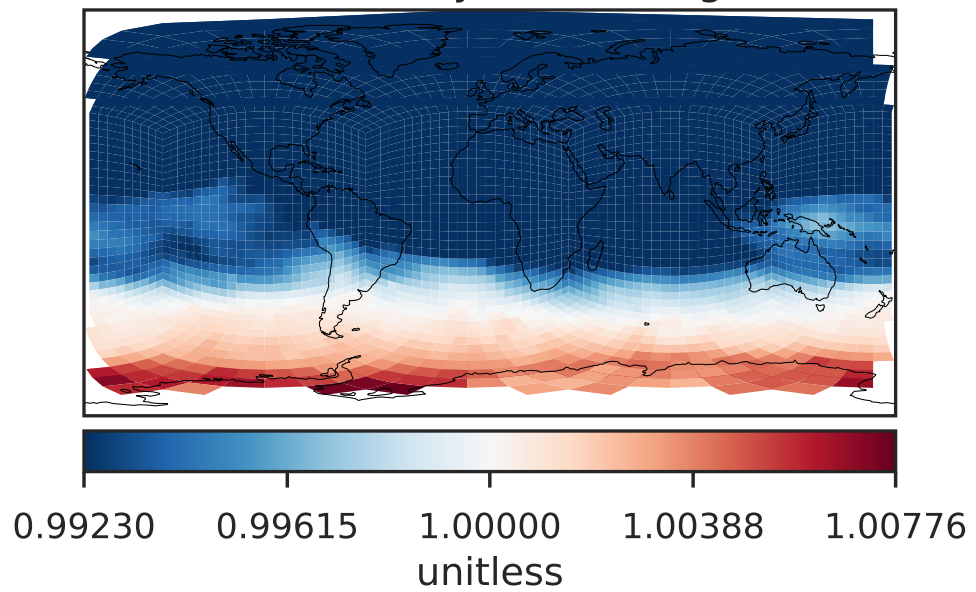
Difference  
Dev - Ref, Dynamic Range



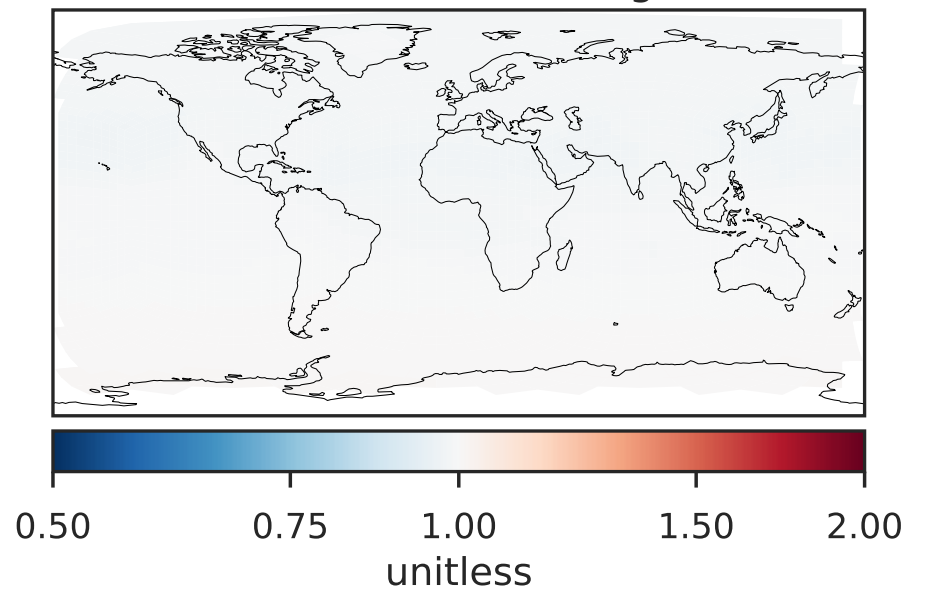
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

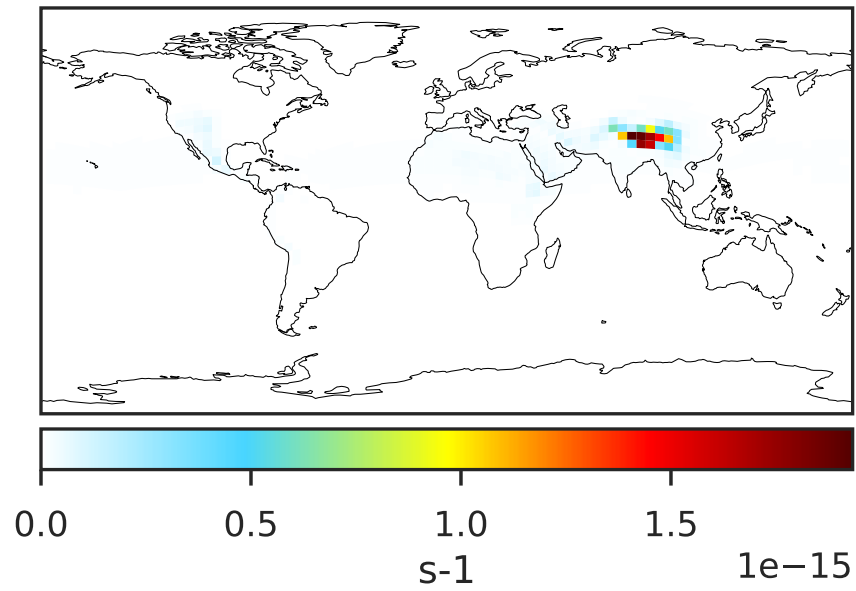


Ratio  
Dev/Ref, Fixed Range

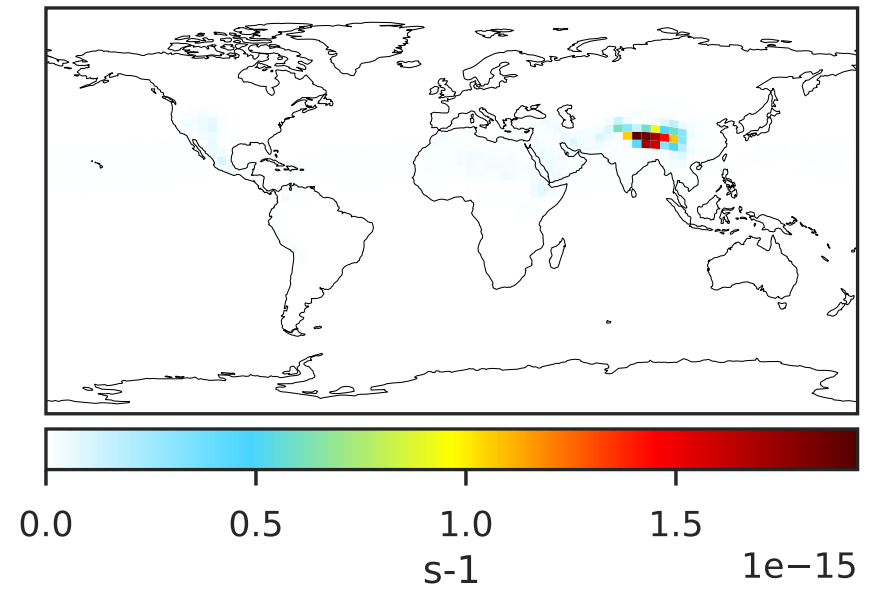


# Jval\_CFC12

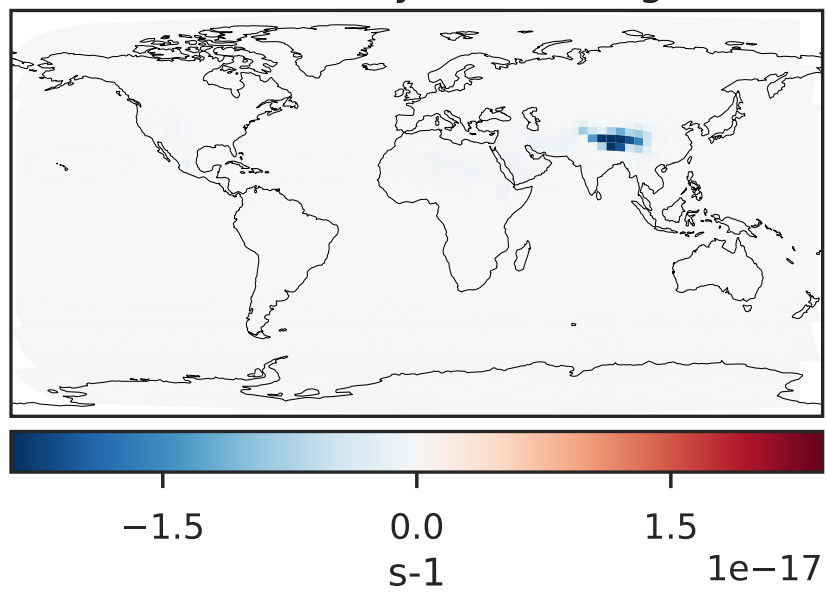
gchp-c24-1Mon-14.1.1 (Ref)  
c24



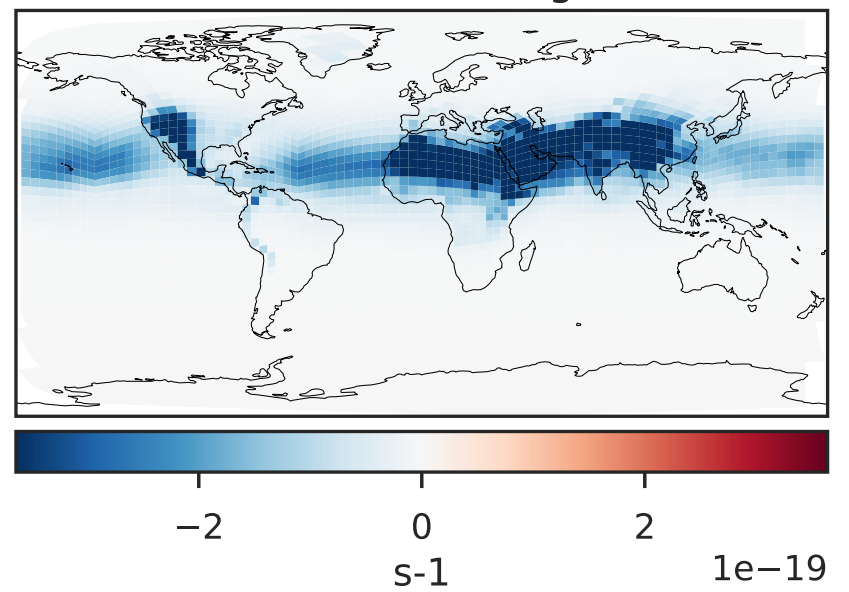
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



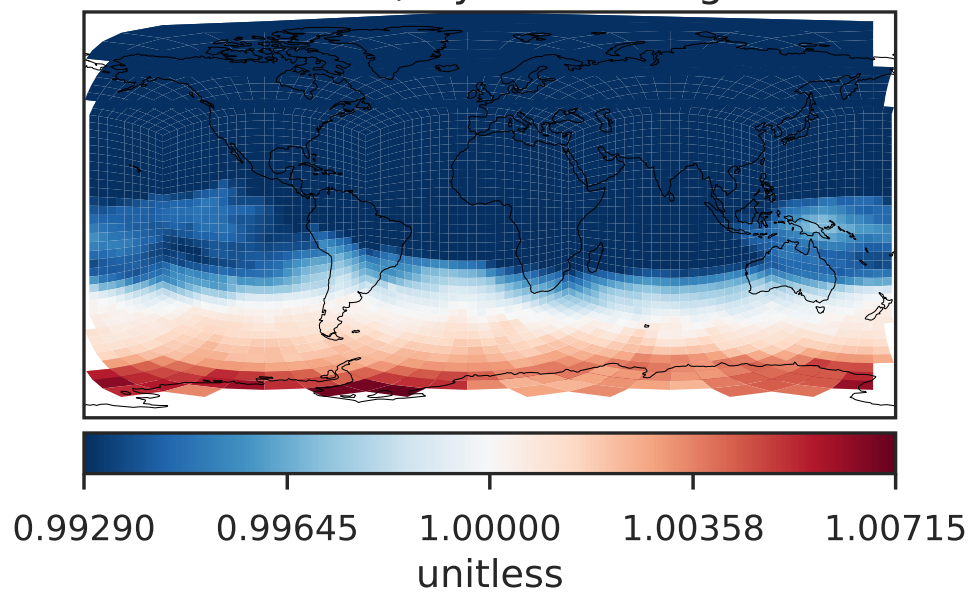
Difference  
Dev - Ref, Dynamic Range



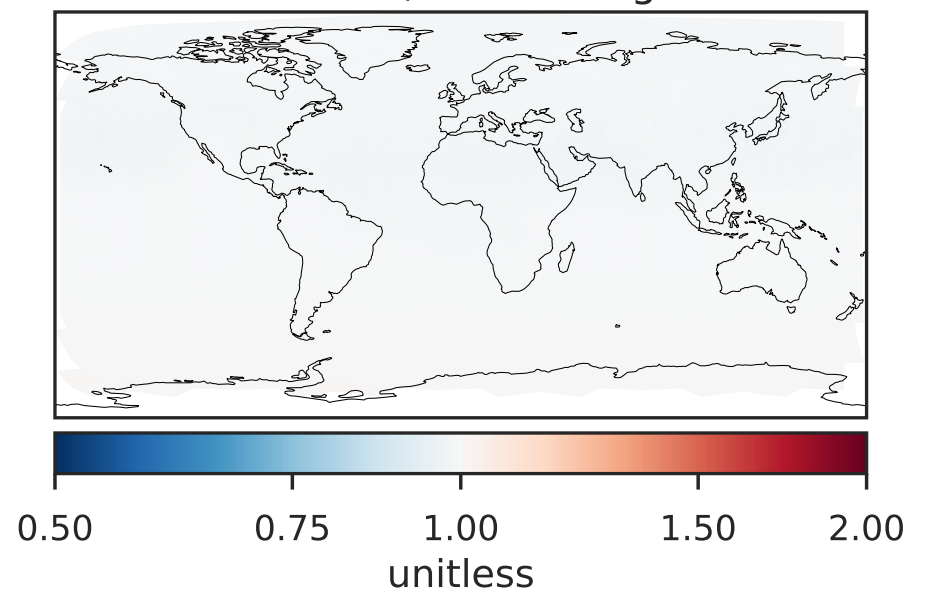
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

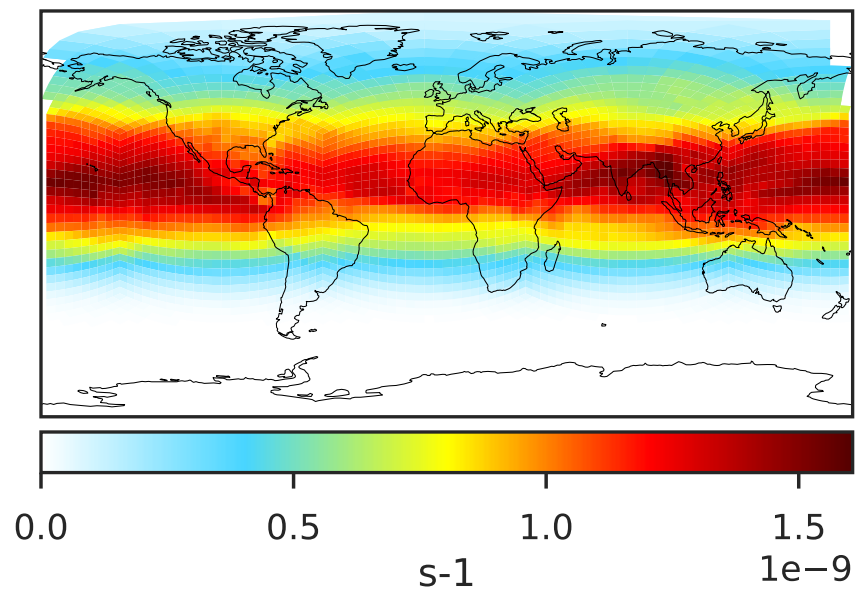


Ratio  
Dev/Ref, Fixed Range

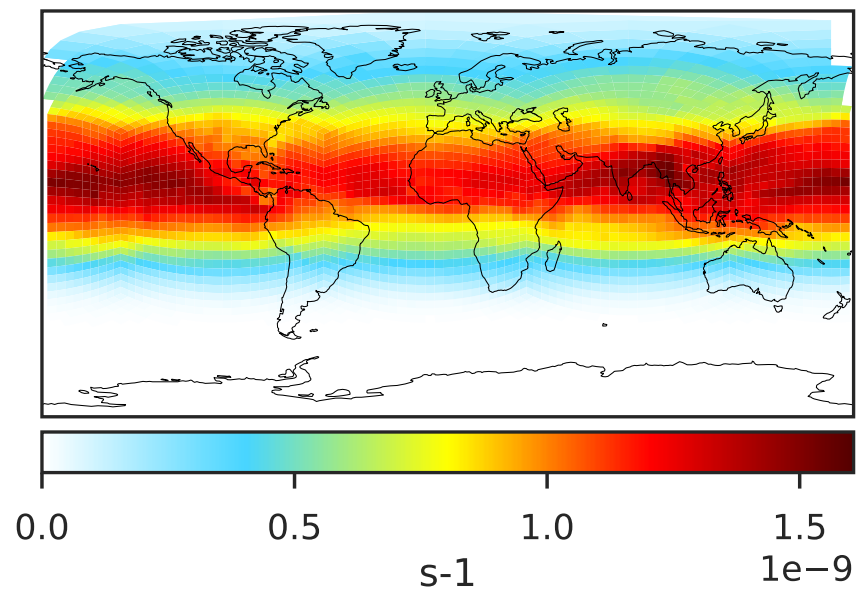


# Jval\_CH2Br2

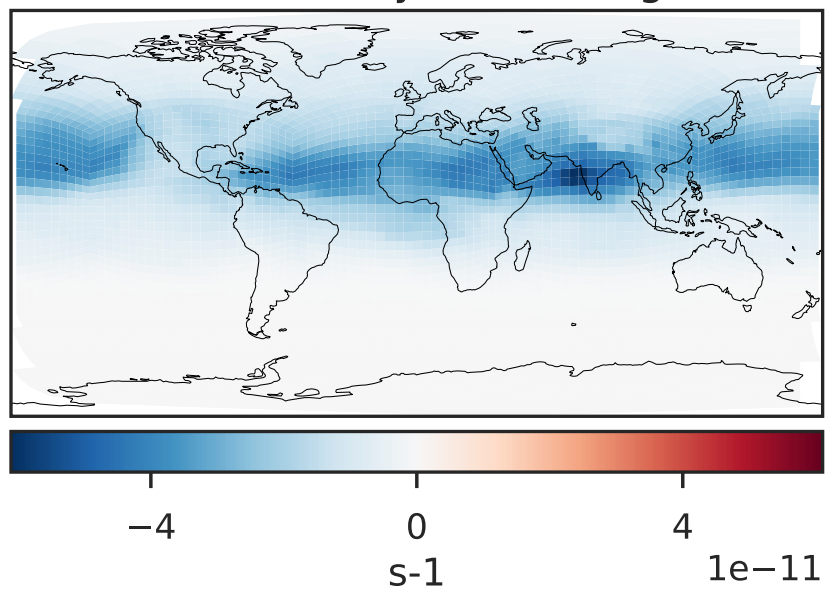
gchp-c24-1Mon-14.1.1 (Ref)  
c24



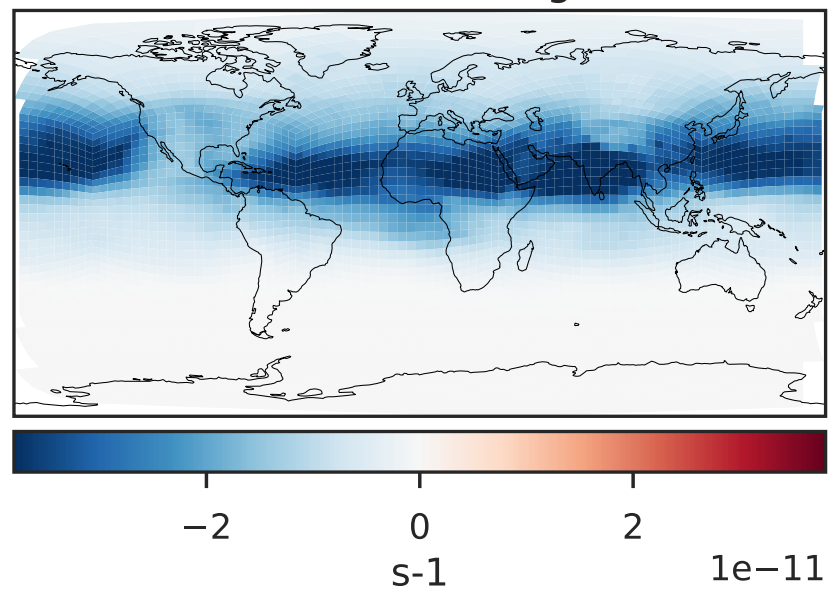
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



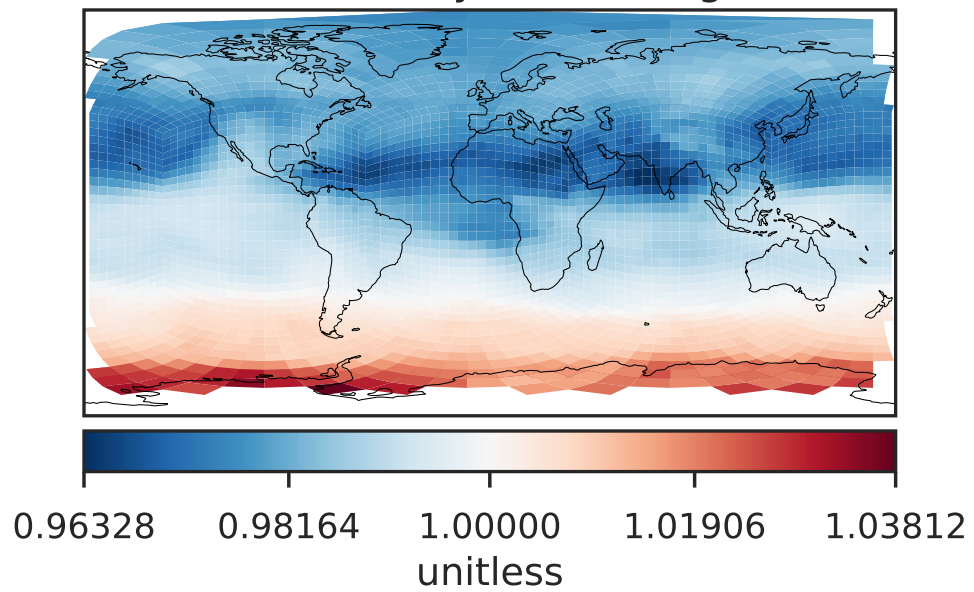
Difference  
Dev - Ref, Dynamic Range



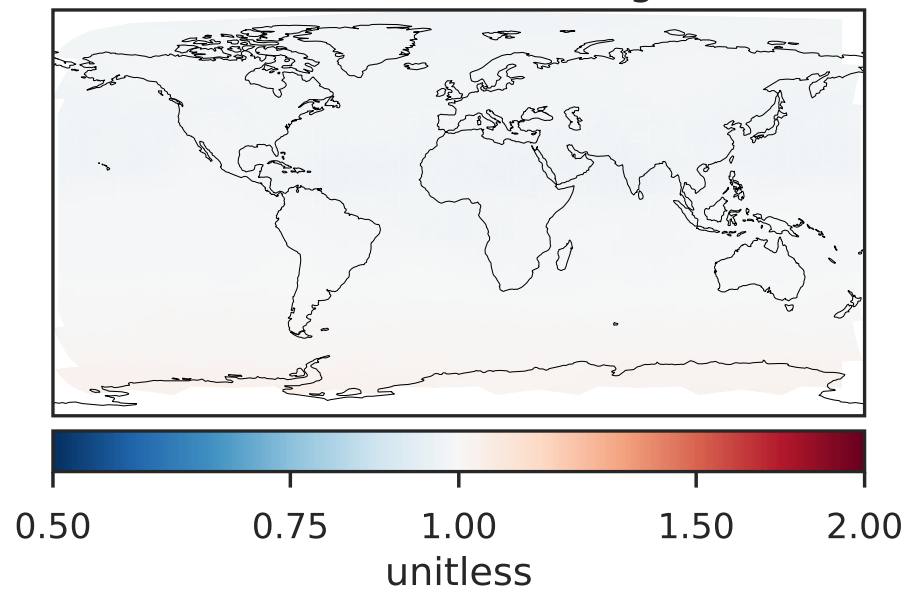
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



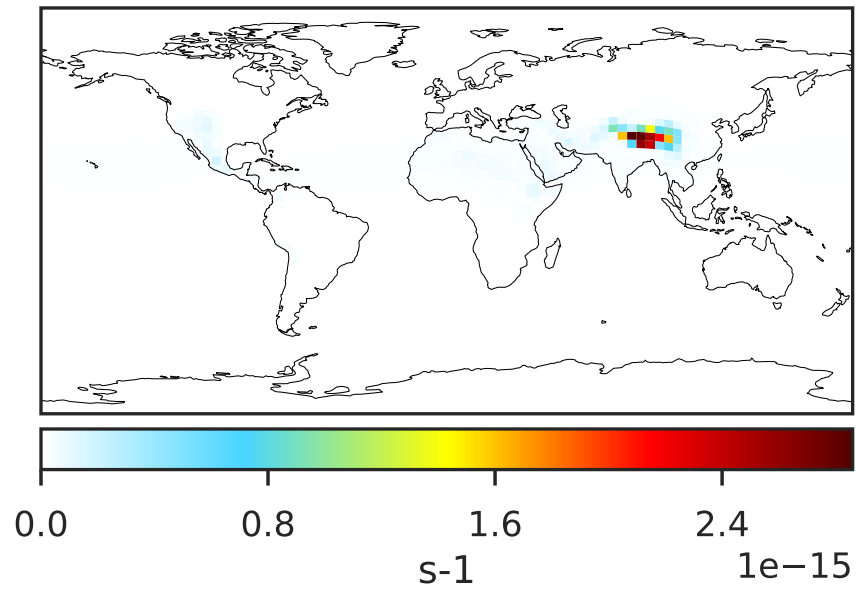
Ratio  
Dev/Ref, Fixed Range



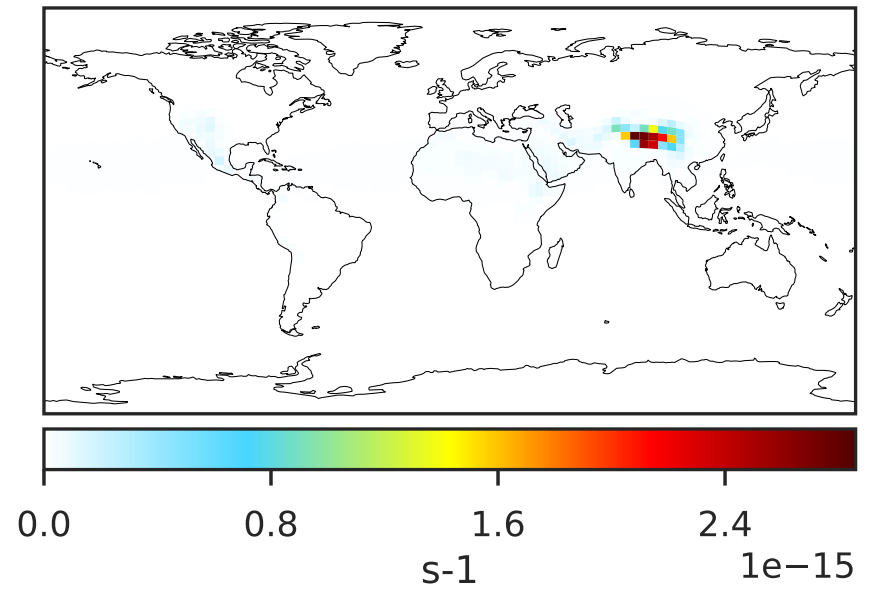


# Jval\_CH2Cl2

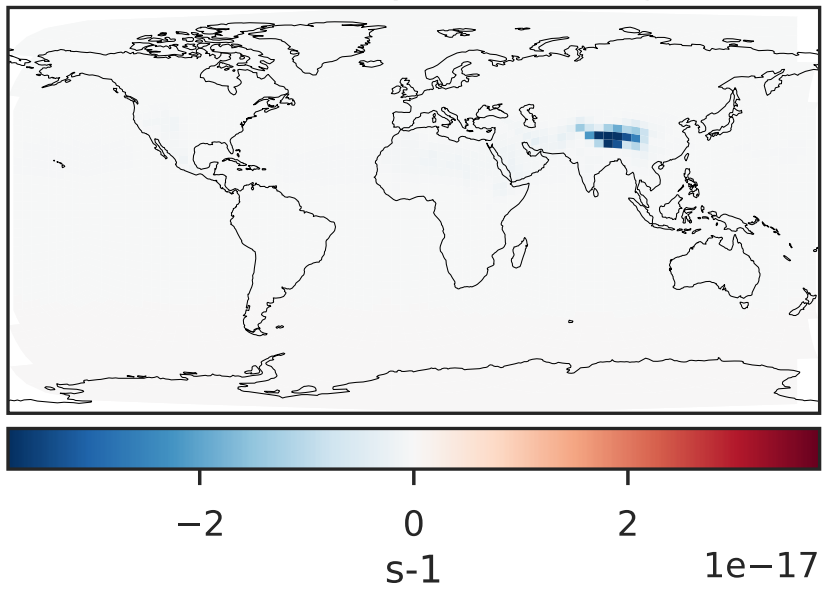
gchp-c24-1Mon-14.1.1 (Ref)  
c24



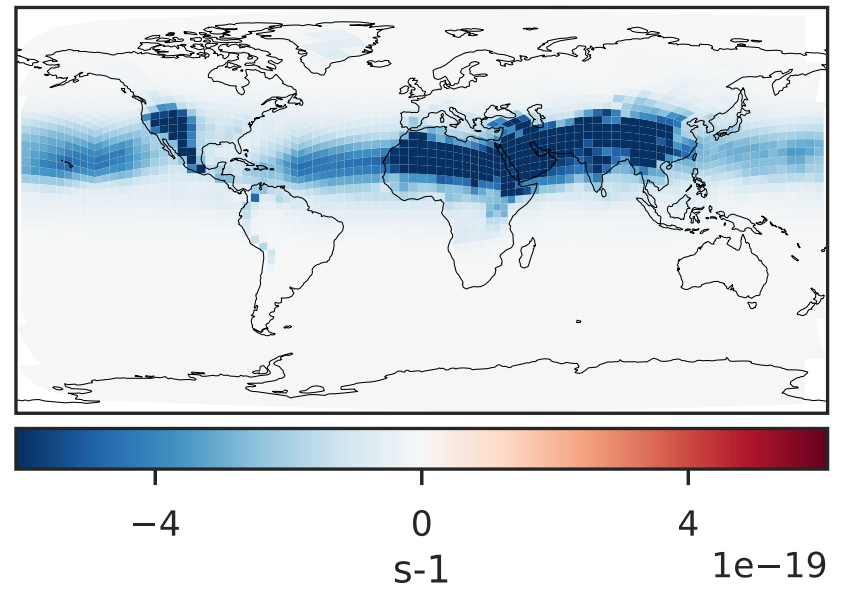
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



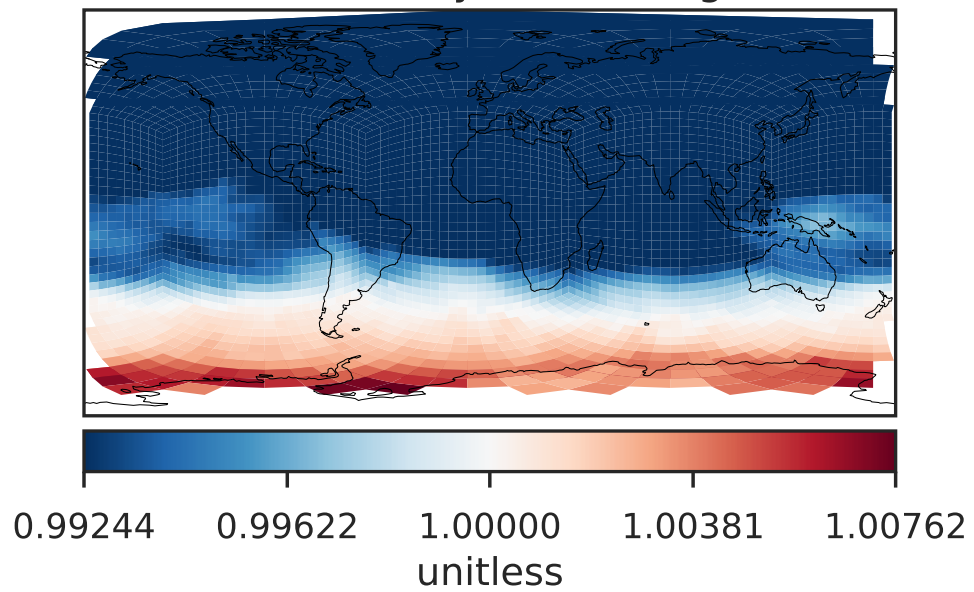
Difference  
Dev - Ref, Dynamic Range



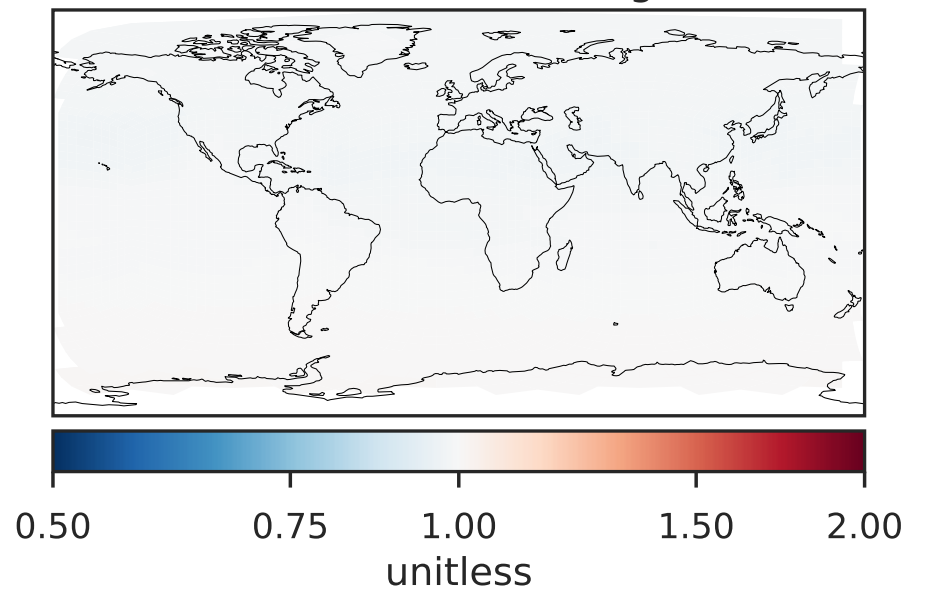
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

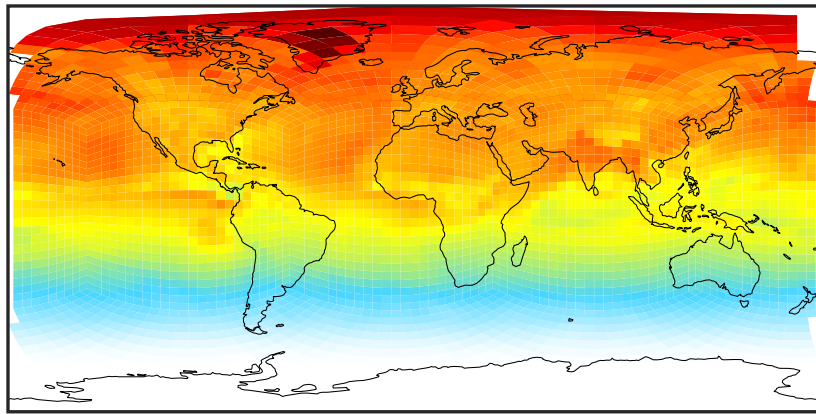


Ratio  
Dev/Ref, Fixed Range



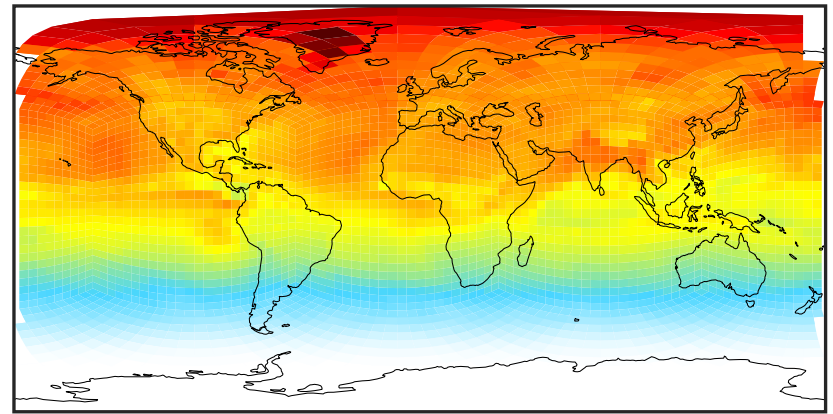
# Jval\_CH2I2

gchp-c24-1Mon-14.1.1 (Ref)  
c24



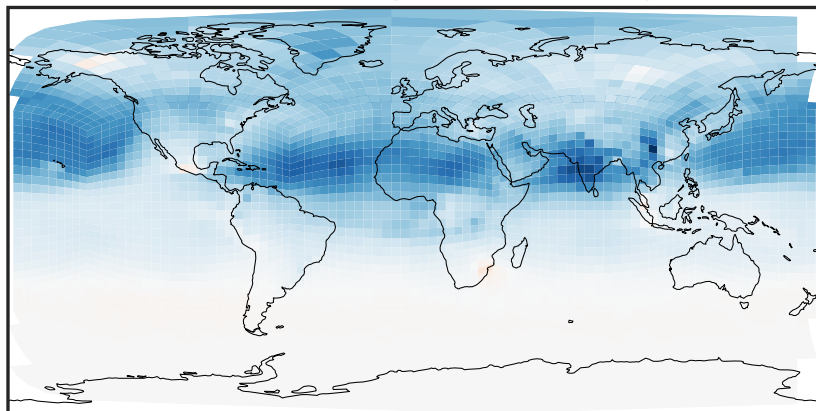
0.0000 0.0025 0.0050 0.0075  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



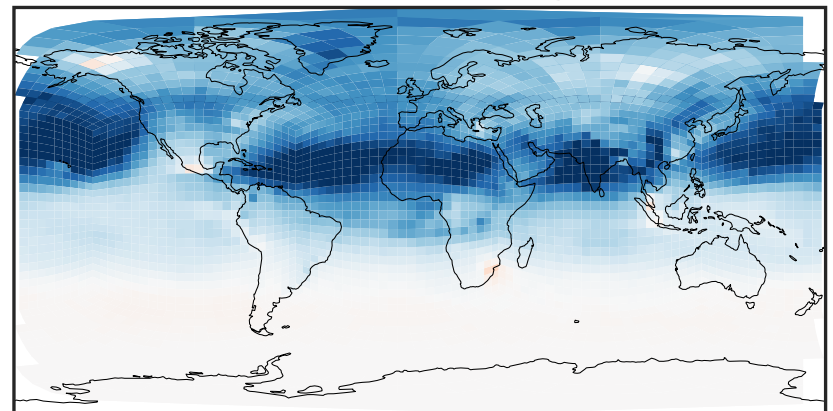
0.0000 0.0025 0.0050 0.0075  
s-1

Difference  
Dev - Ref, Dynamic Range



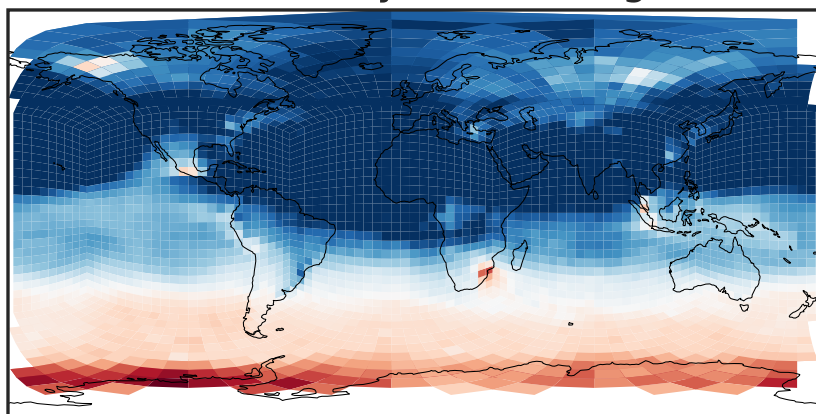
-1.5 0.0 1.5  
s-1 1e-5

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



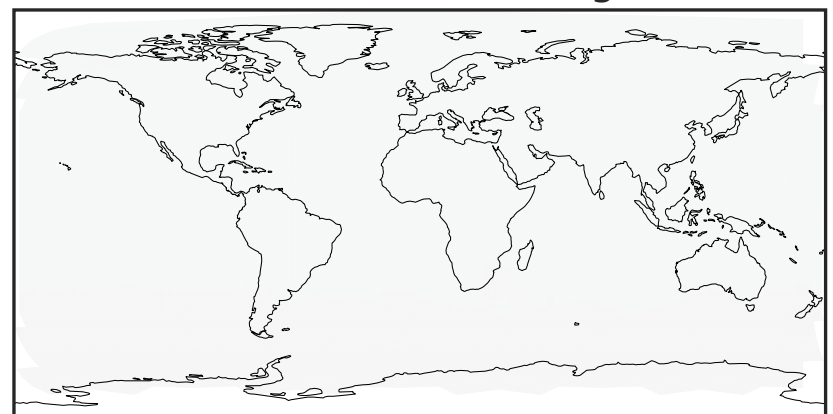
-8 0 8  
s-1 1e-6

Ratio  
Dev/Ref, Dynamic Range



0.998394 0.999197 1.000000 1.000804 1.001609  
unitless

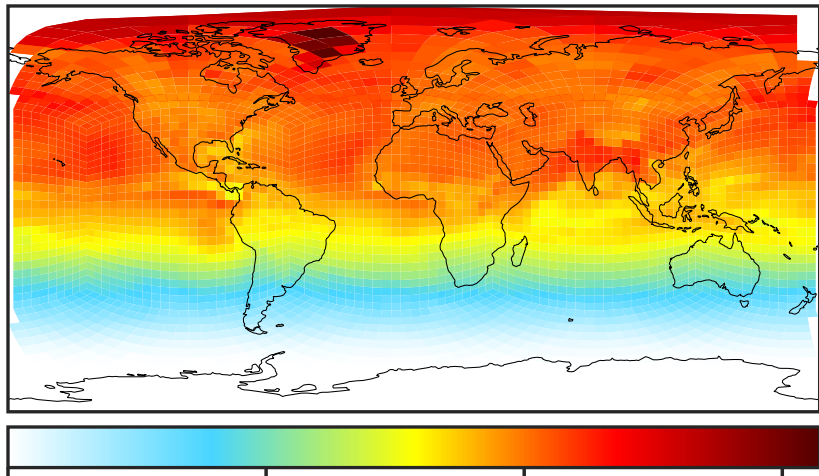
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

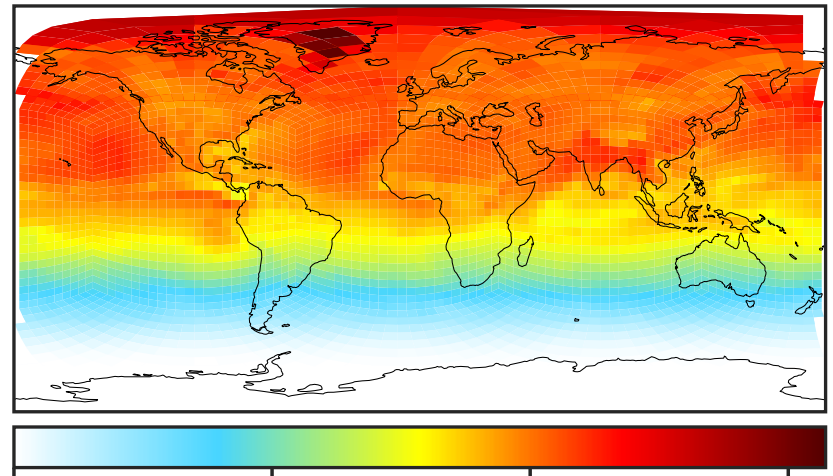
# Jval\_CH2IBr

gchp-c24-1Mon-14.1.1 (Ref)  
c24



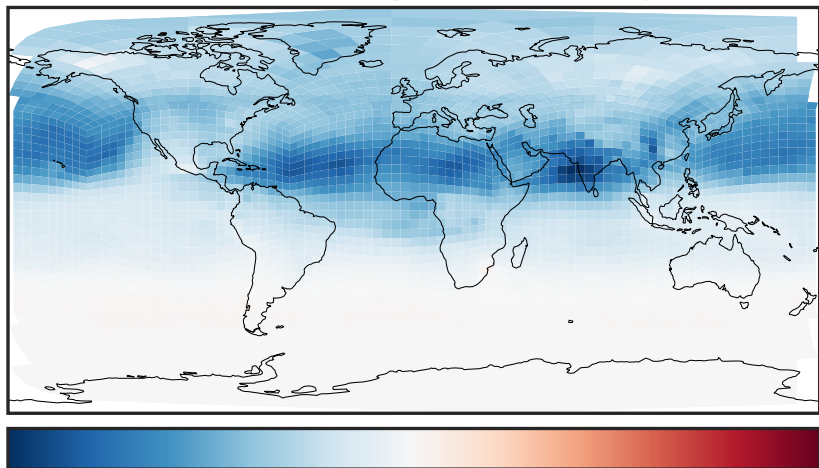
0.00000 0.00015 0.00030 0.00045  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



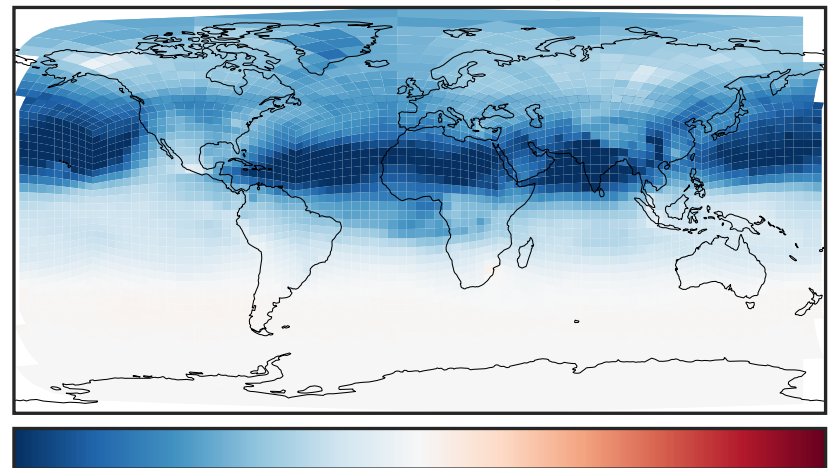
0.00000 0.00015 0.00030 0.00045  
s-1

Difference  
Dev - Ref, Dynamic Range



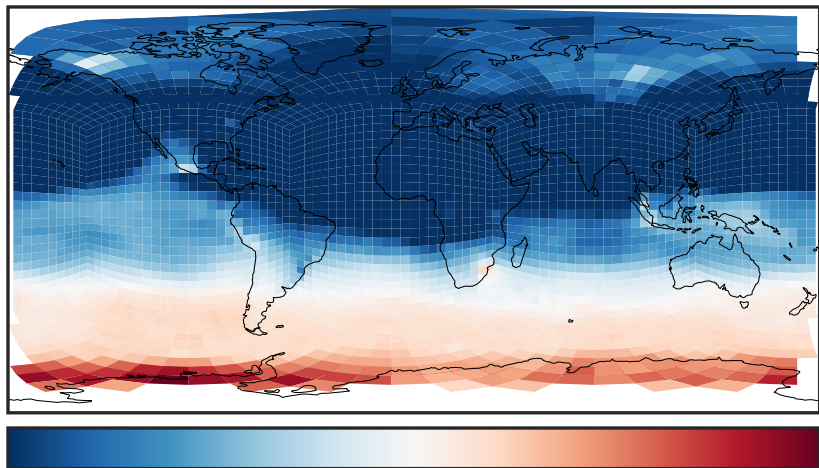
-1.5 0.0 1.5  
s-1 1e-6

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



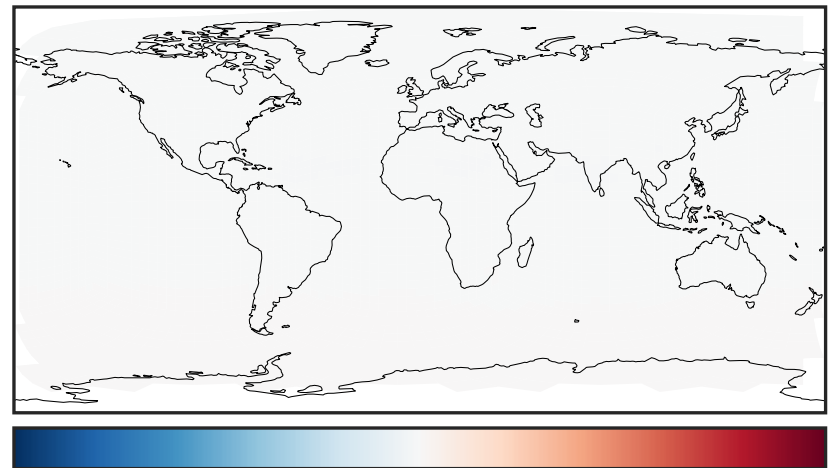
-8 0 8  
s-1 1e-7

Ratio  
Dev/Ref, Dynamic Range



0.997697 0.998849 1.000000 1.001154 1.002308  
unitless

Ratio  
Dev/Ref, Fixed Range

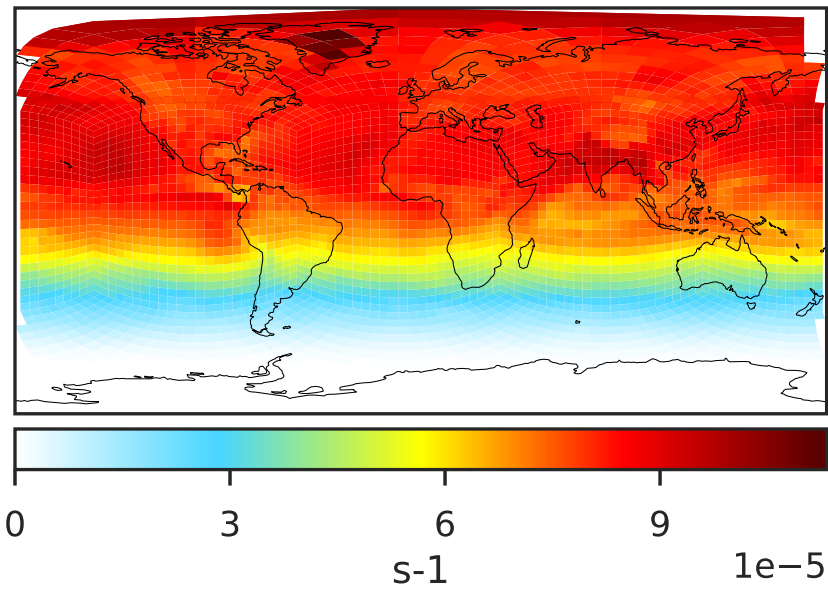


0.50 0.75 1.00 1.50 2.00  
unitless

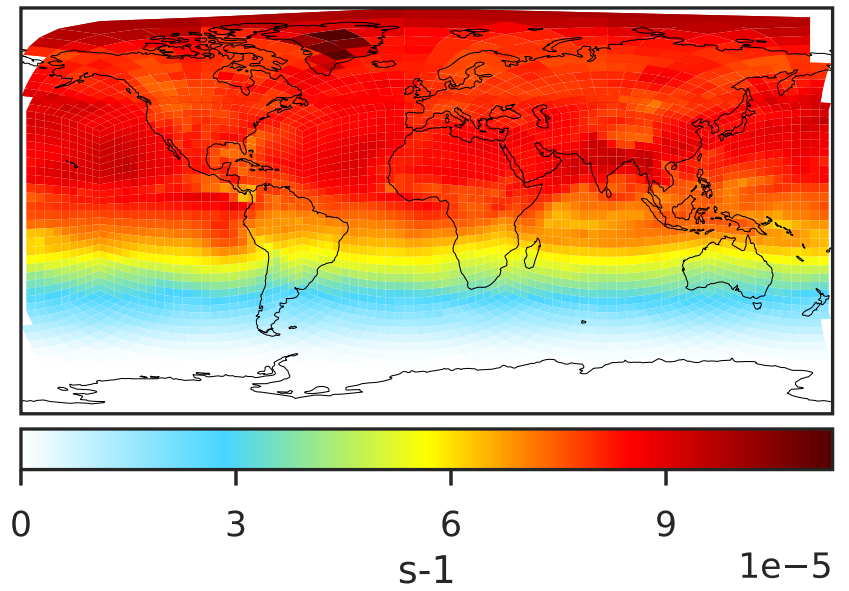


# Jval\_CH2ICI

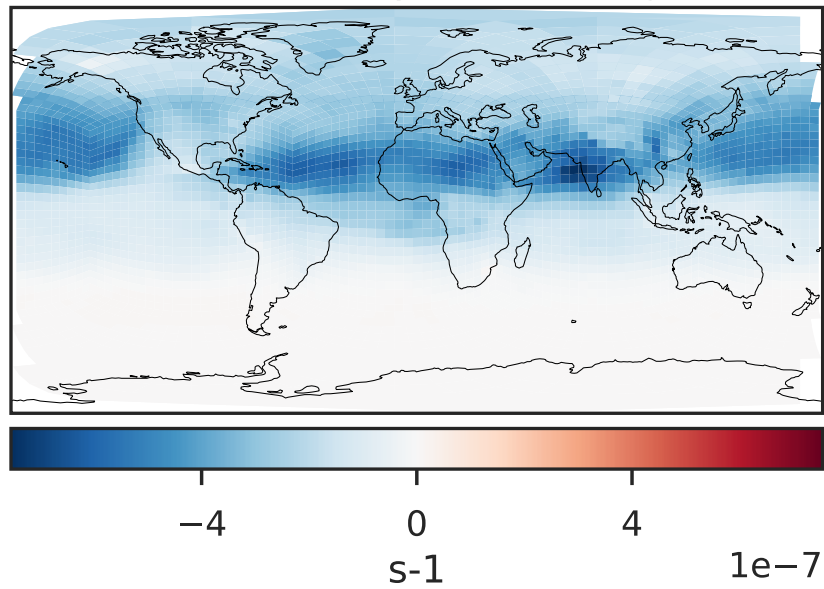
gchp-c24-1Mon-14.1.1 (Ref)  
c24



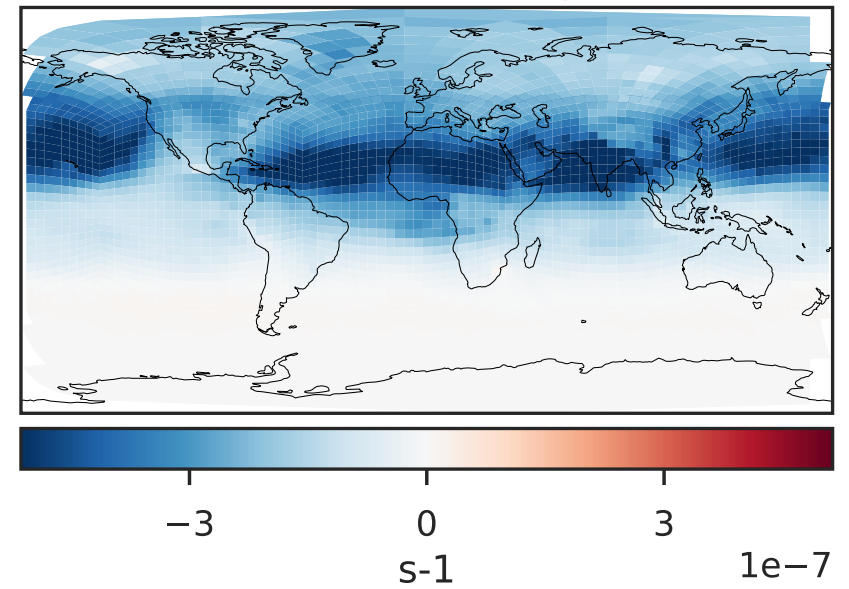
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



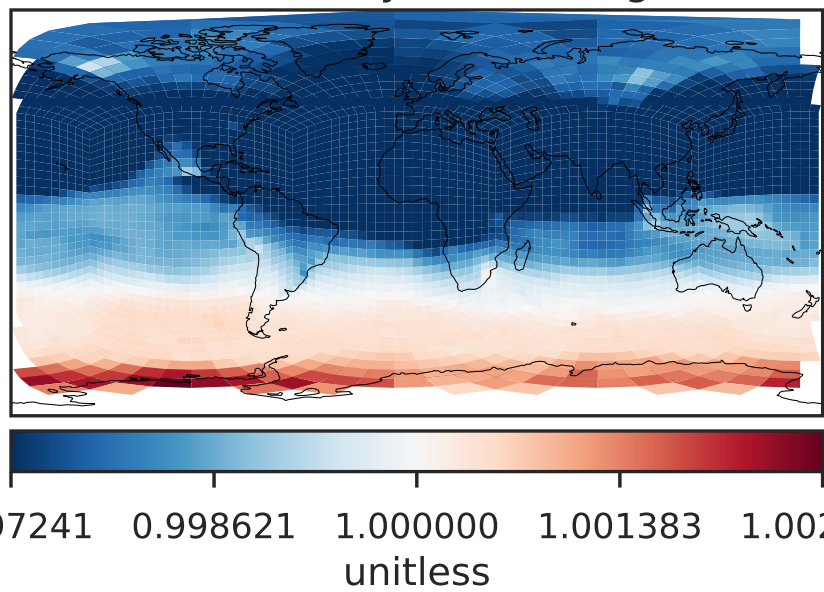
Difference  
Dev - Ref, Dynamic Range



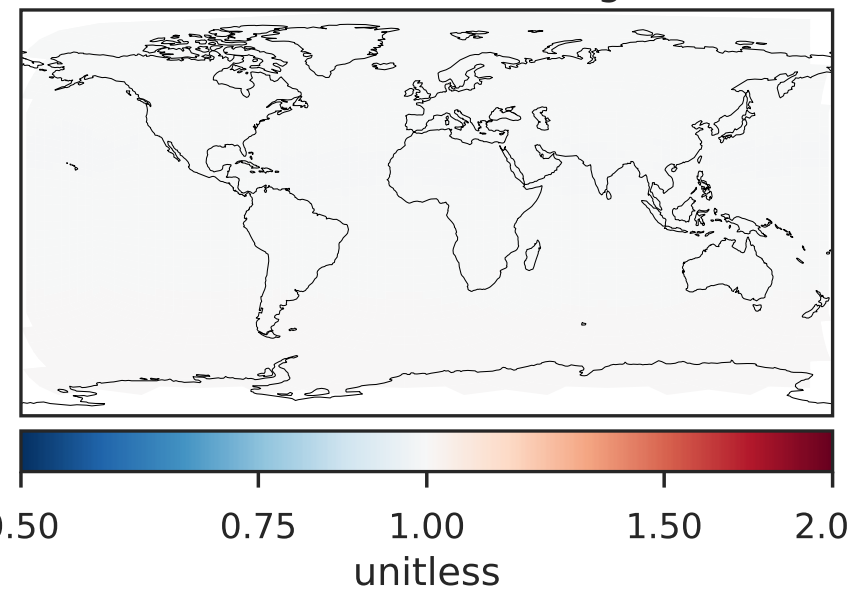
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

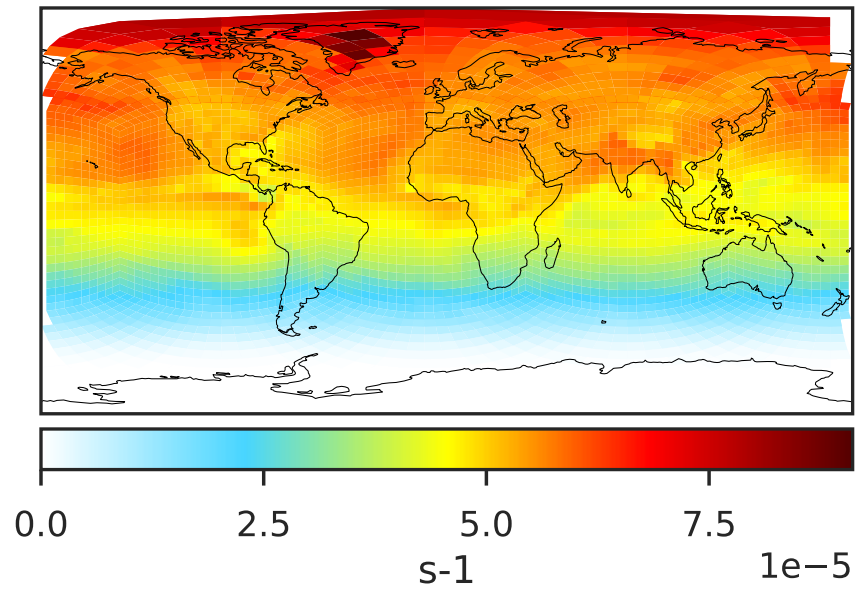


Ratio  
Dev/Ref, Fixed Range

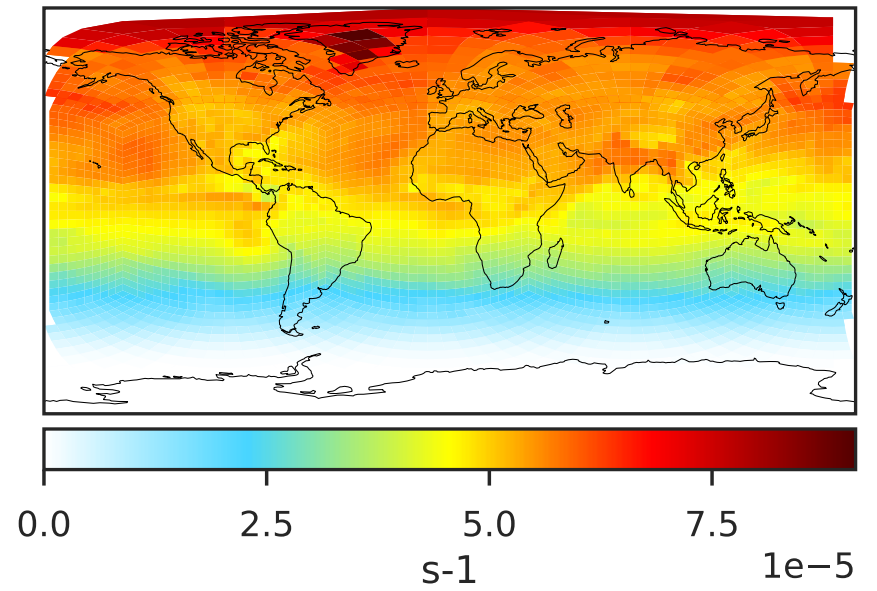


# Jval\_CH20

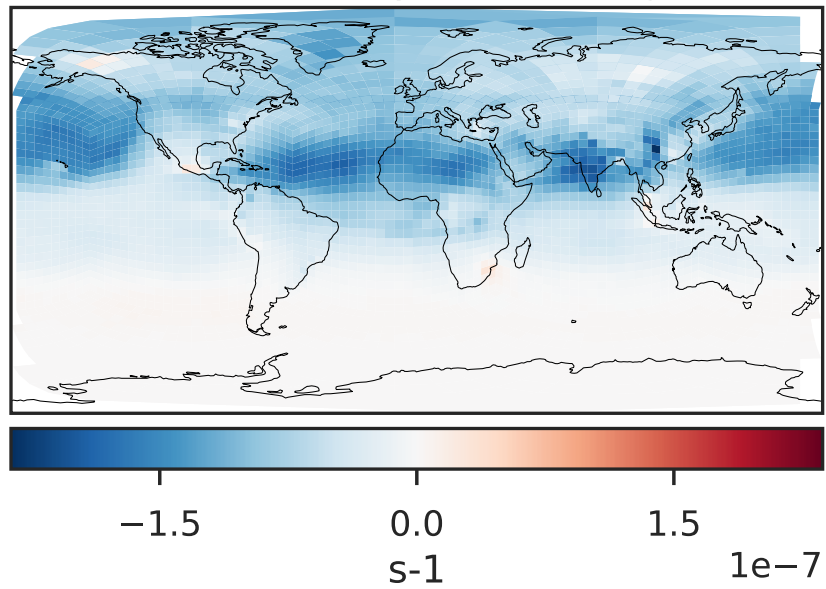
gchp-c24-1Mon-14.1.1 (Ref)  
c24



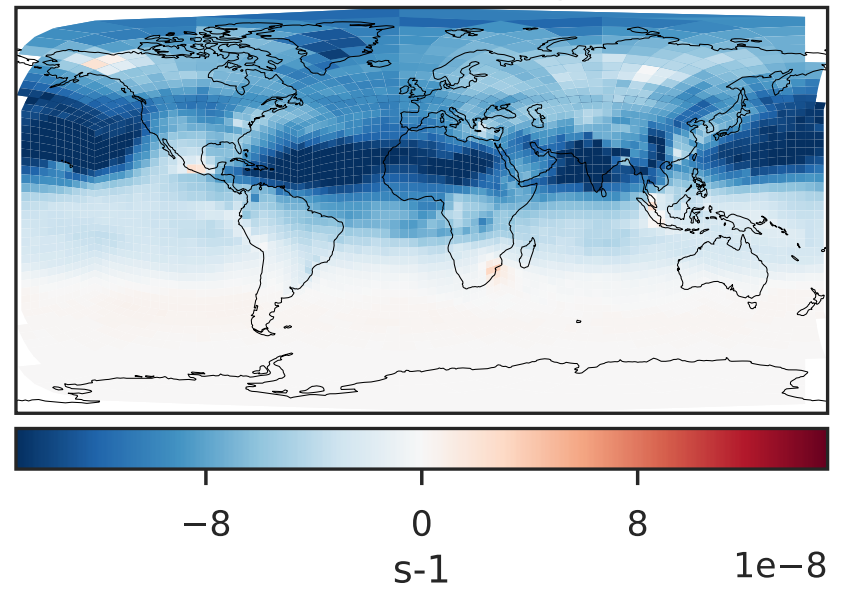
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



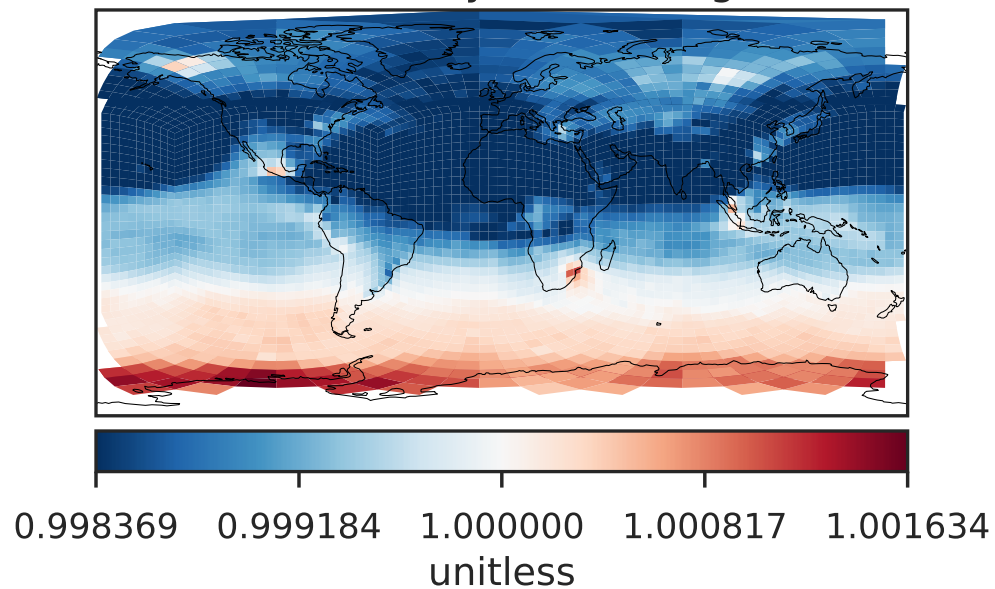
Difference  
Dev - Ref, Dynamic Range



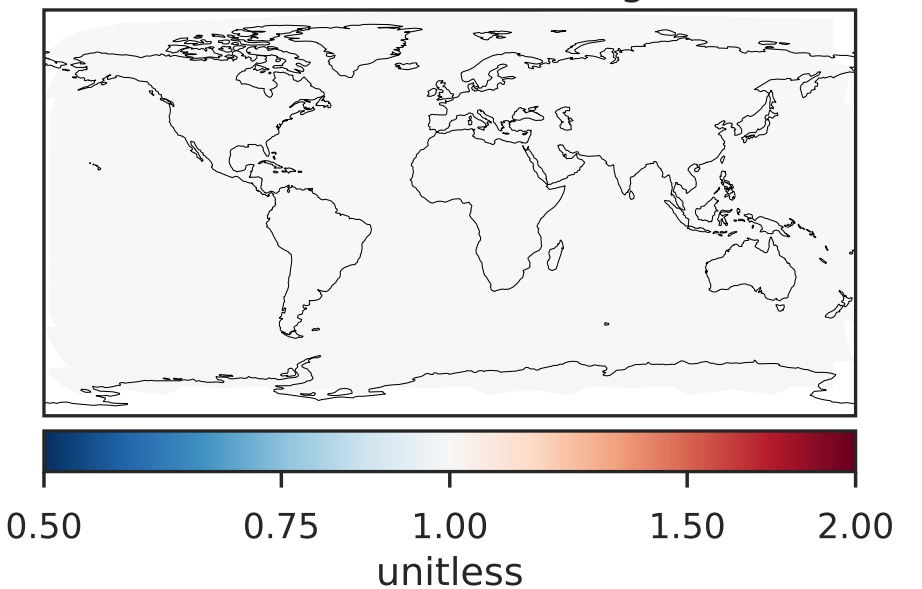
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

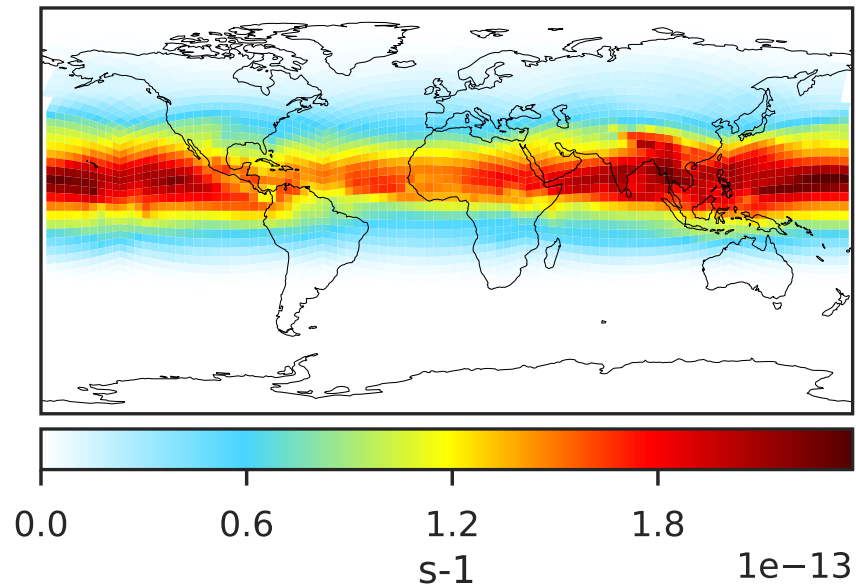


Ratio  
Dev/Ref, Fixed Range

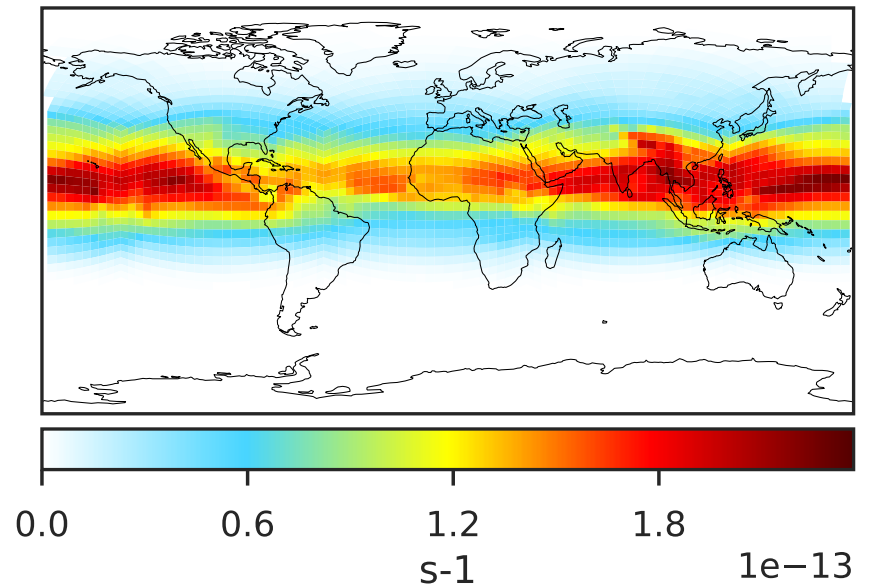


# Jval\_CH3Br

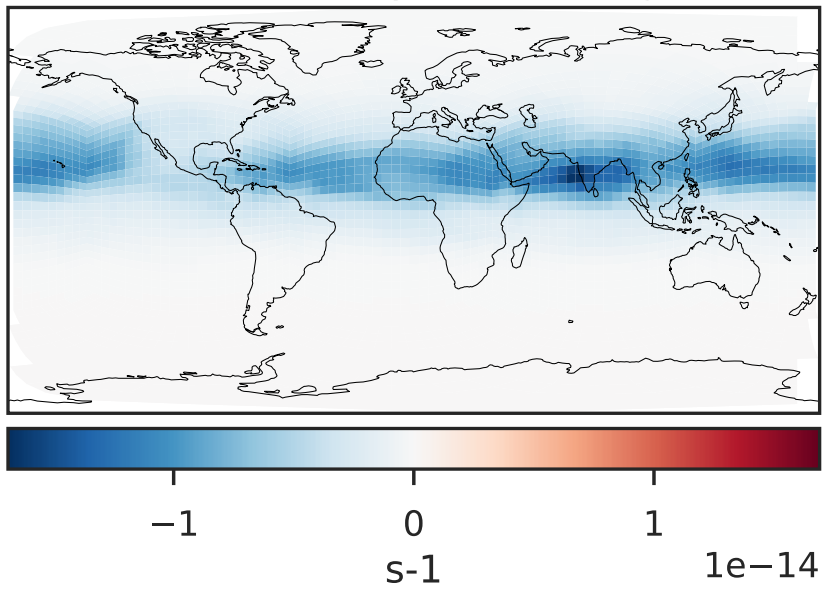
gchp-c24-1Mon-14.1.1 (Ref)  
c24



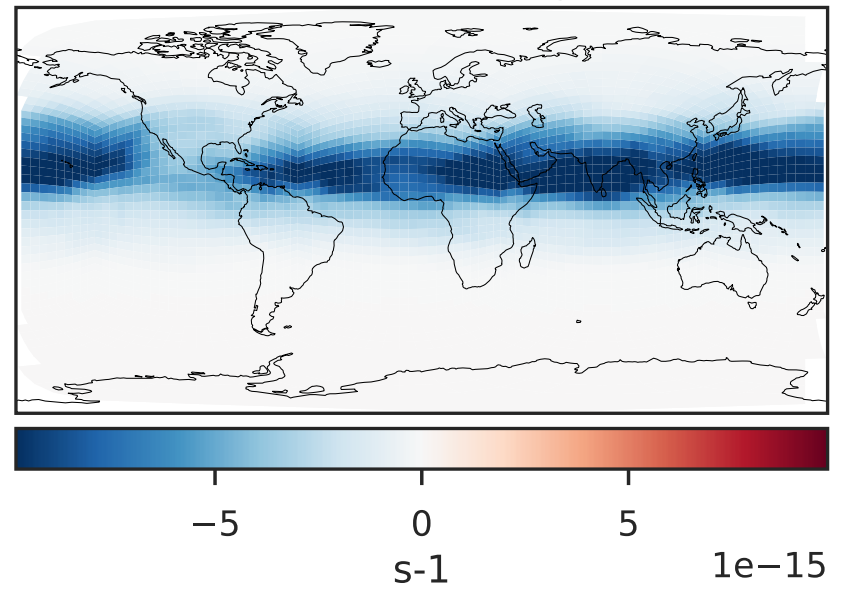
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



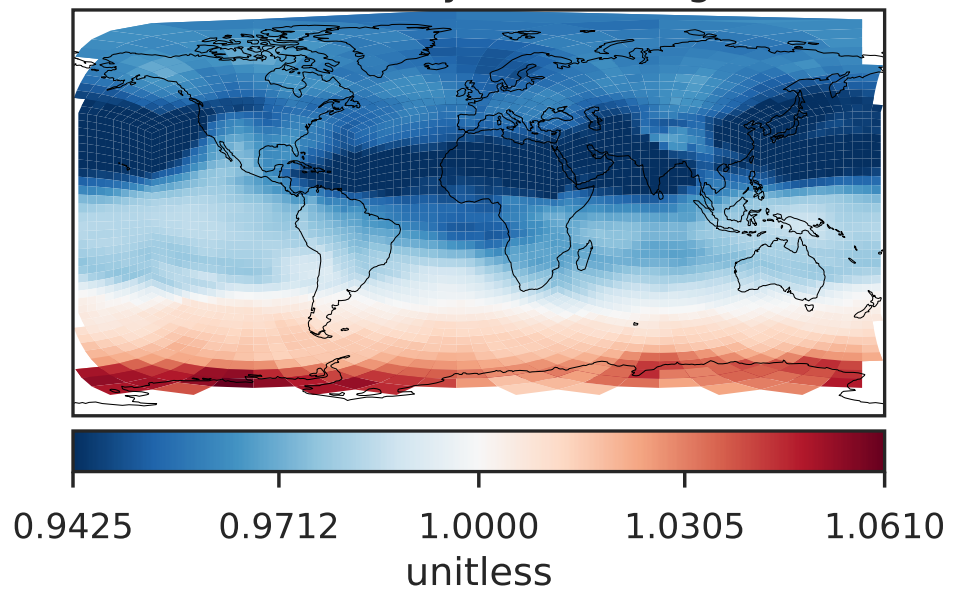
Difference  
Dev - Ref, Dynamic Range



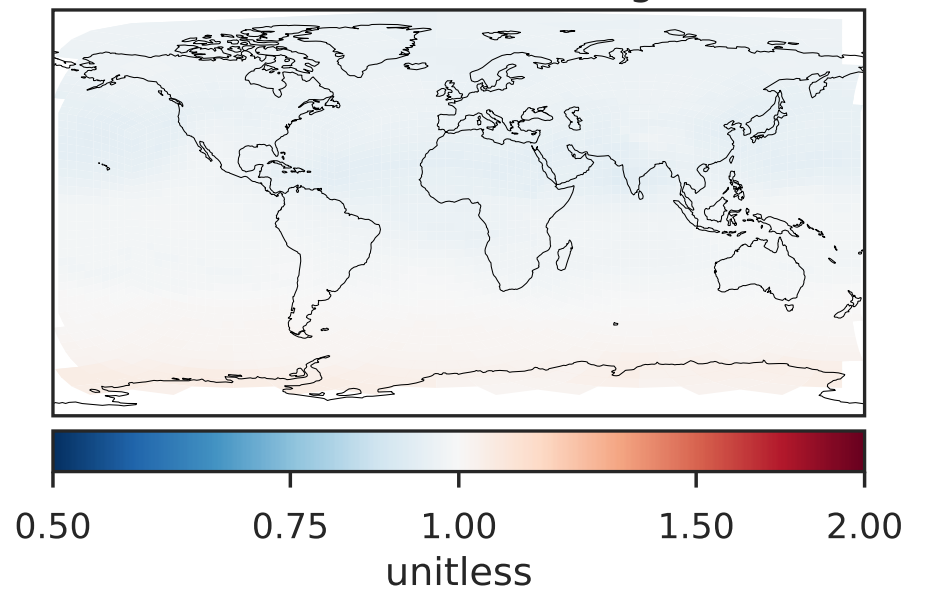
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



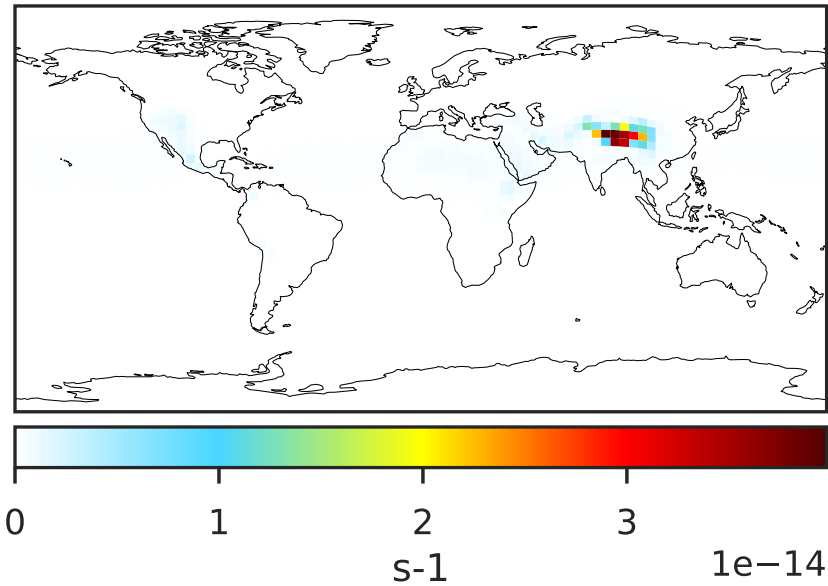
Ratio  
Dev/Ref, Fixed Range



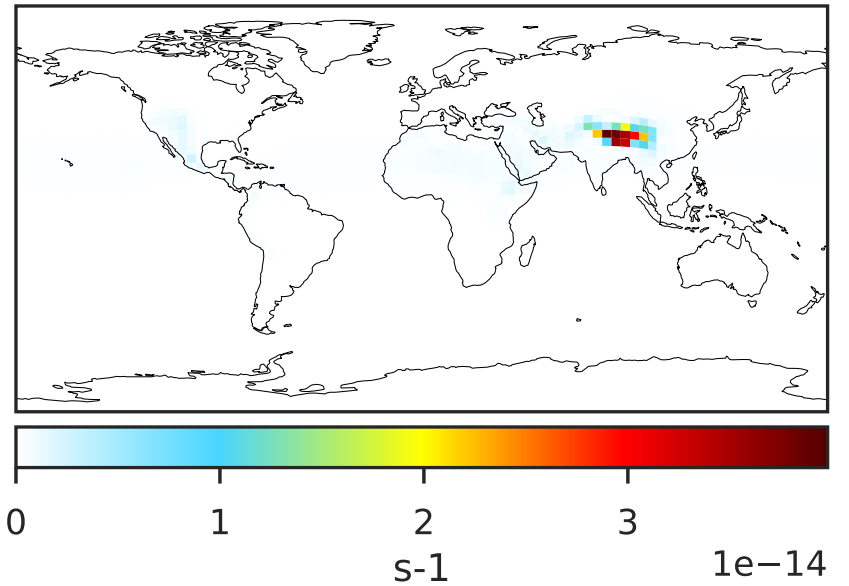


# Jval\_CH3CCI3

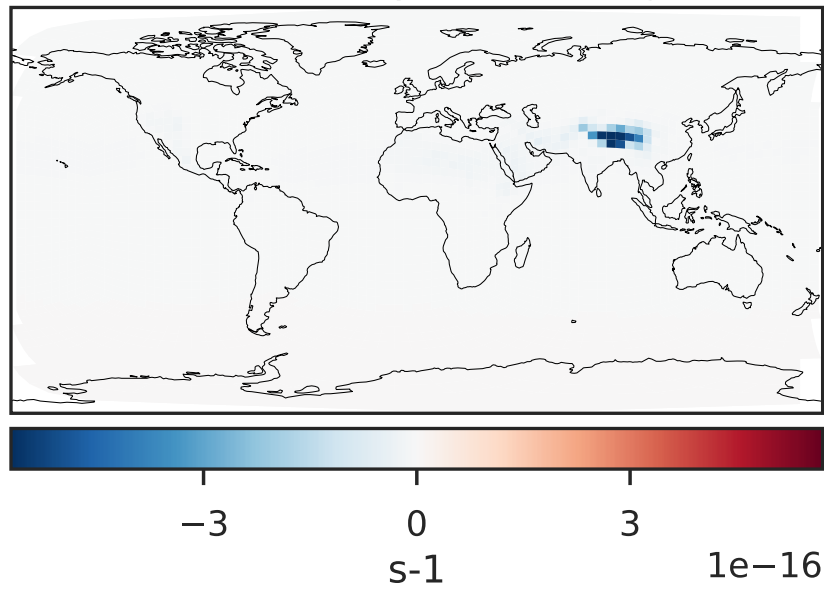
gchp-c24-1Mon-14.1.1 (Ref)  
c24



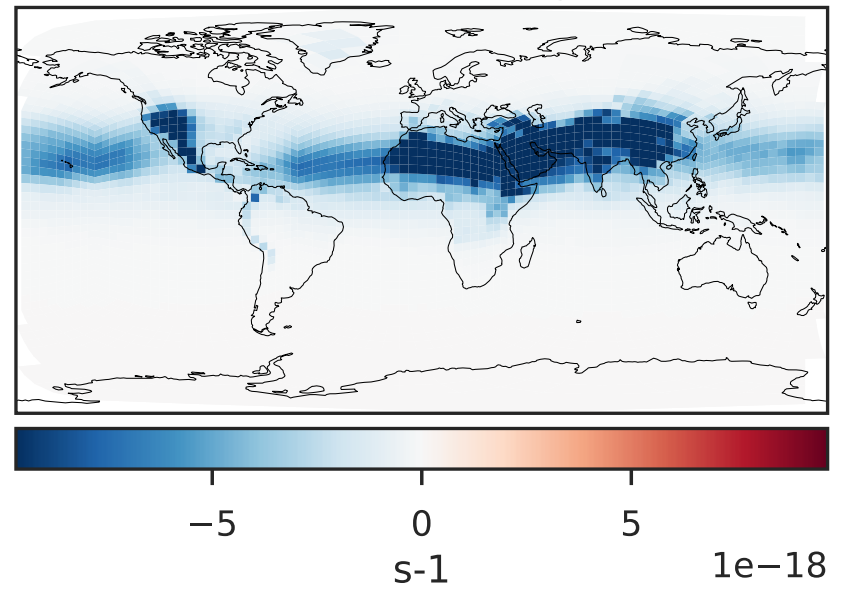
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



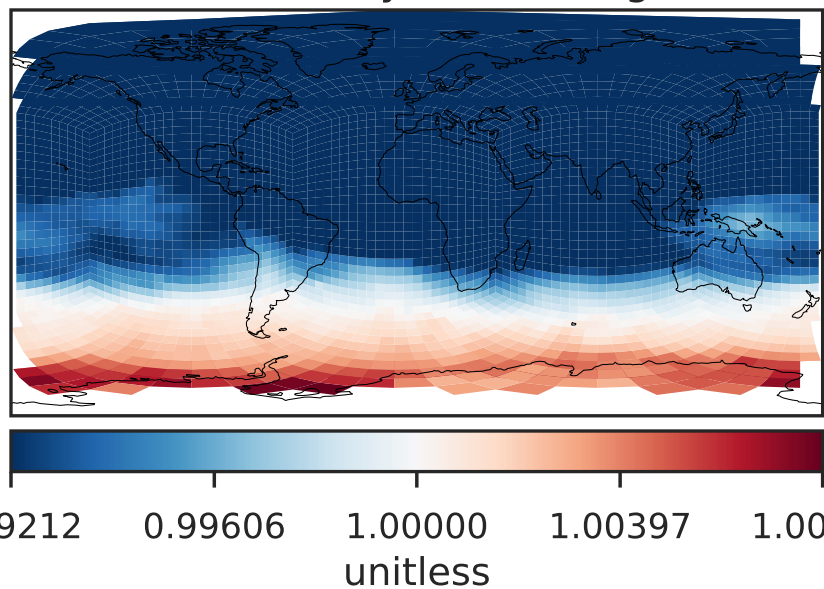
Difference  
Dev - Ref, Dynamic Range



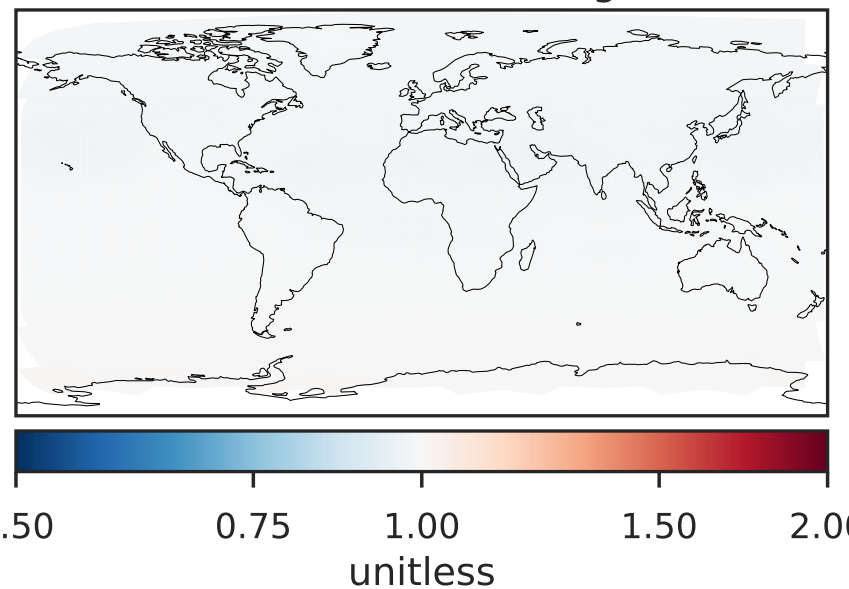
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

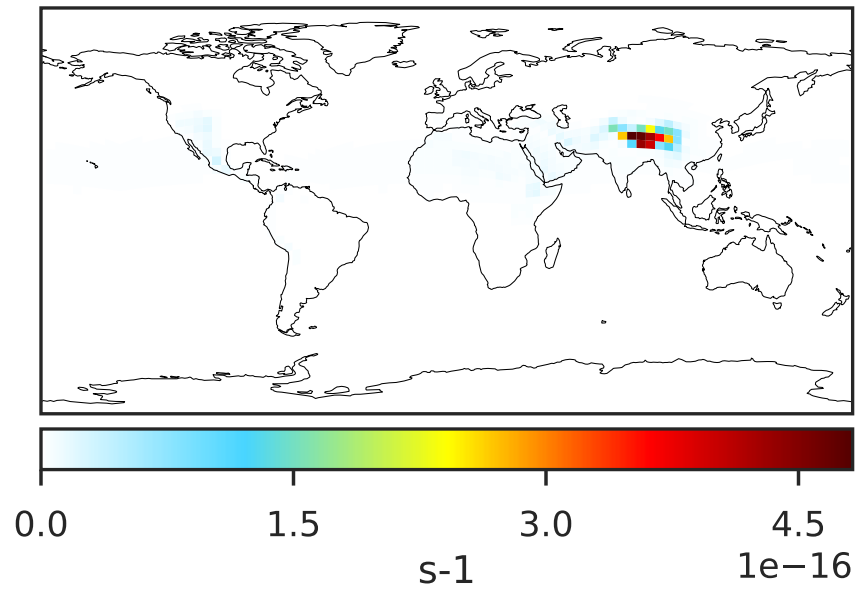


Ratio  
Dev/Ref, Fixed Range

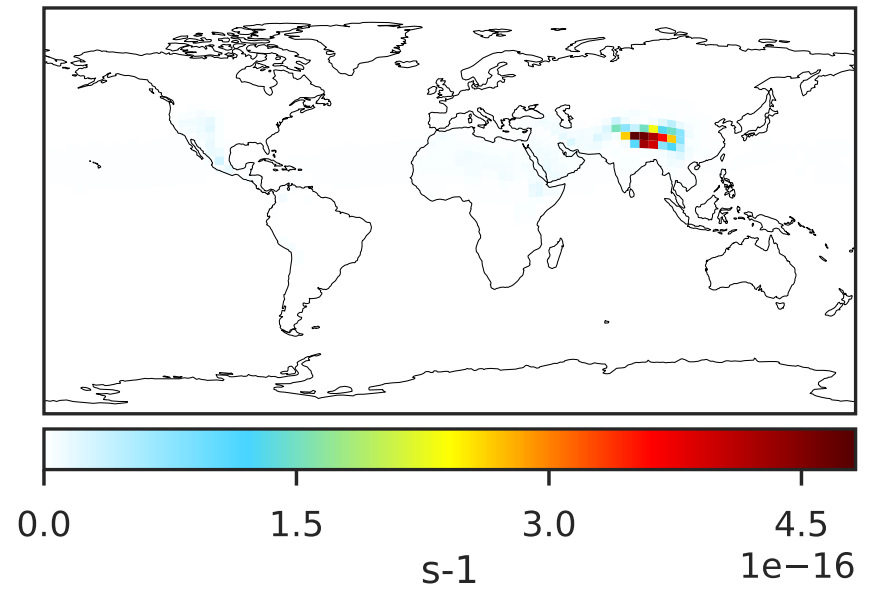


# Jval\_CH3Cl

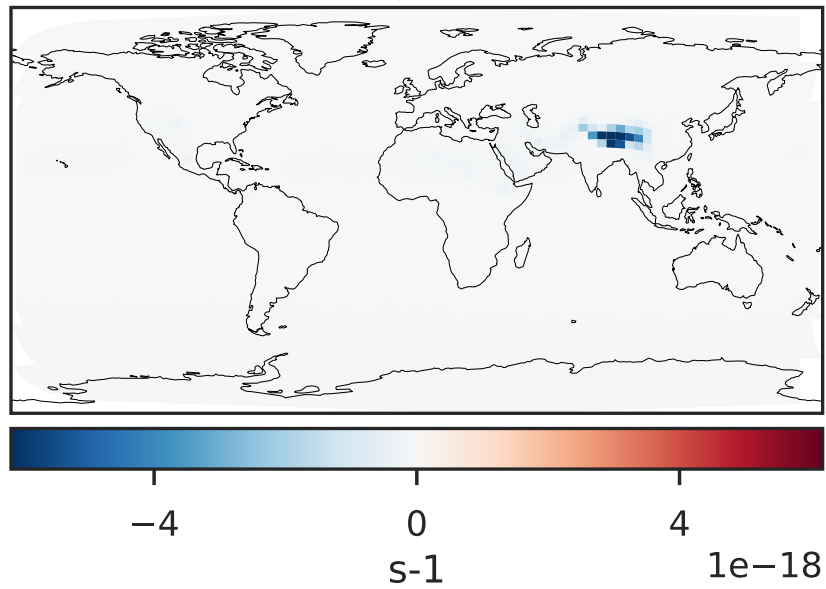
gchp-c24-1Mon-14.1.1 (Ref)  
c24



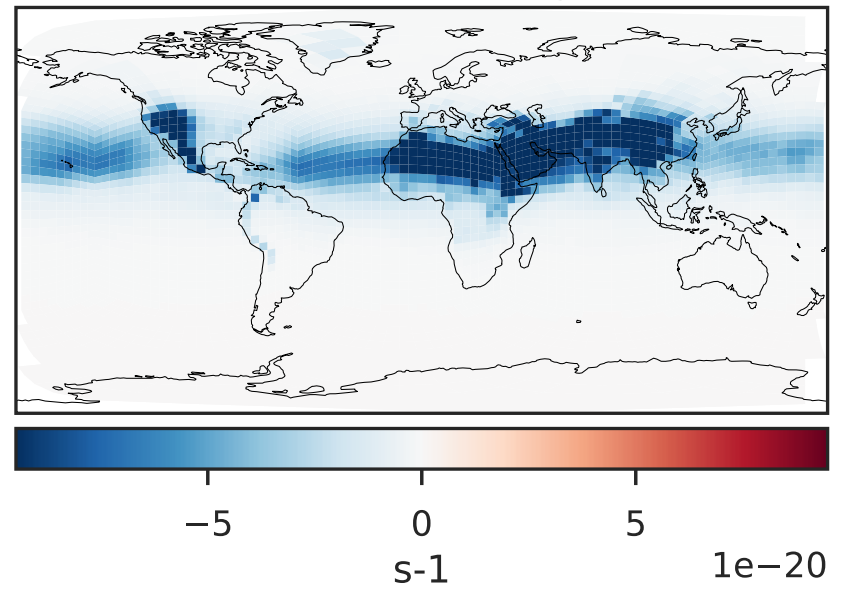
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



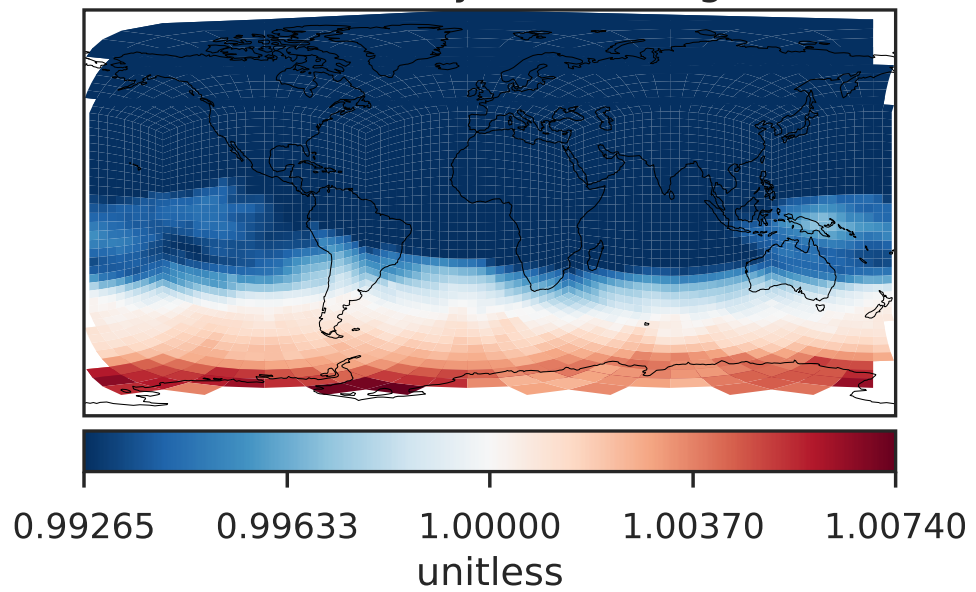
Difference  
Dev - Ref, Dynamic Range



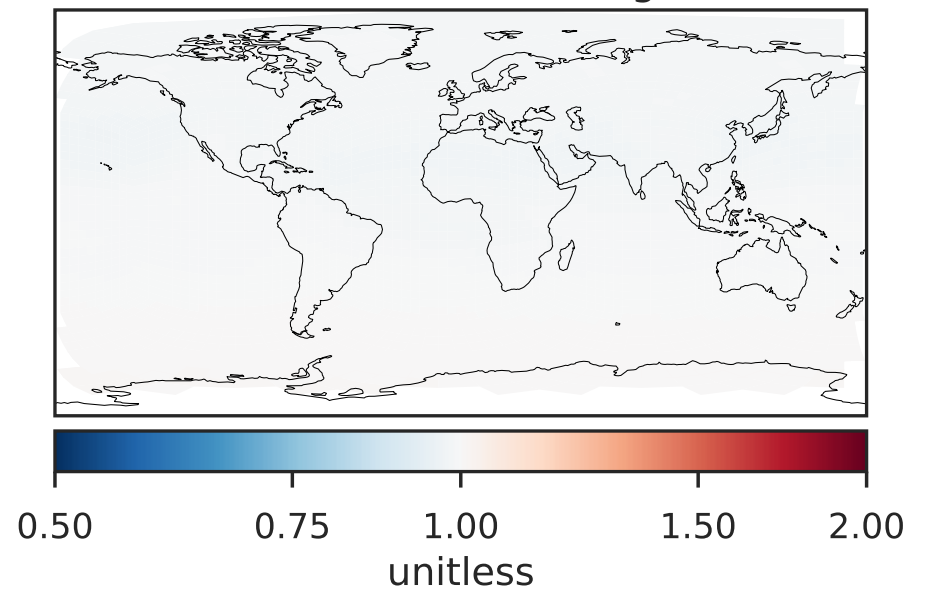
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

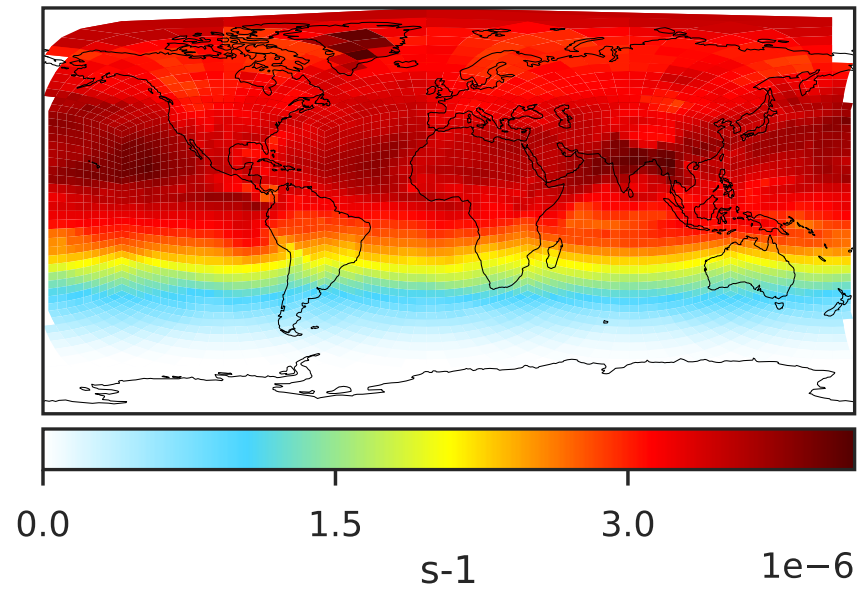


Ratio  
Dev/Ref, Fixed Range

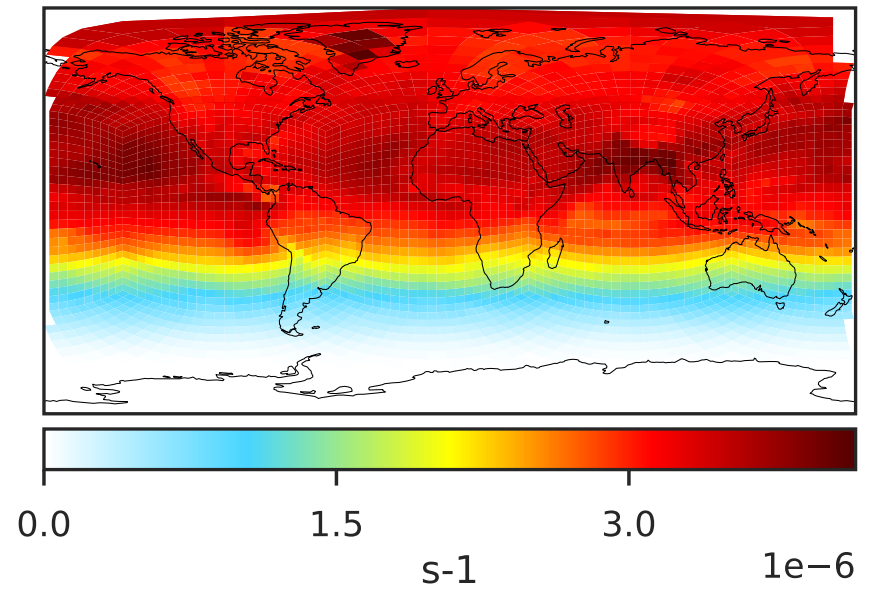


# Jval\_CH3I

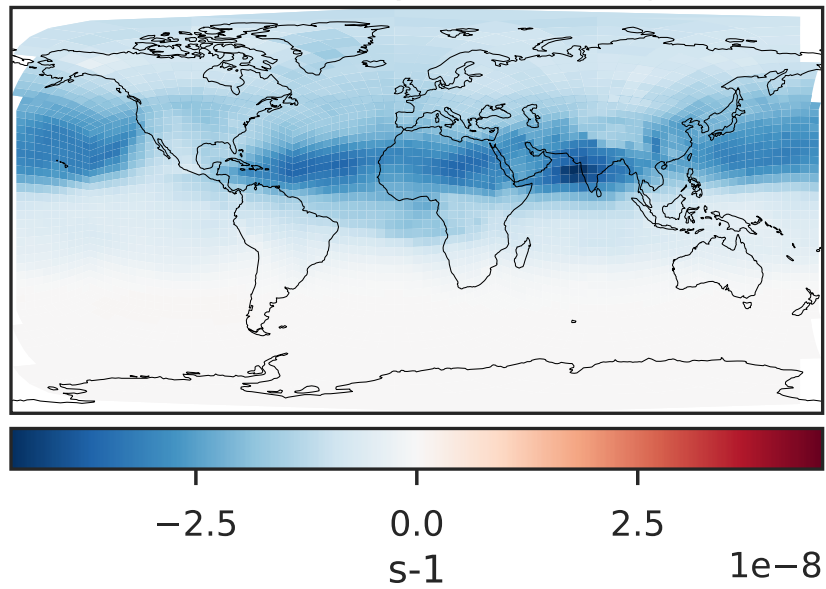
gchp-c24-1Mon-14.1.1 (Ref)  
c24



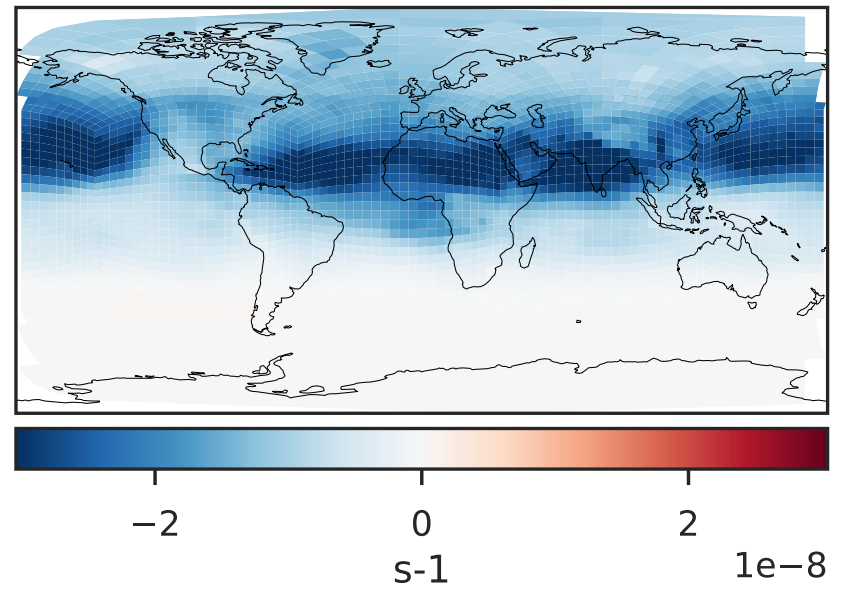
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



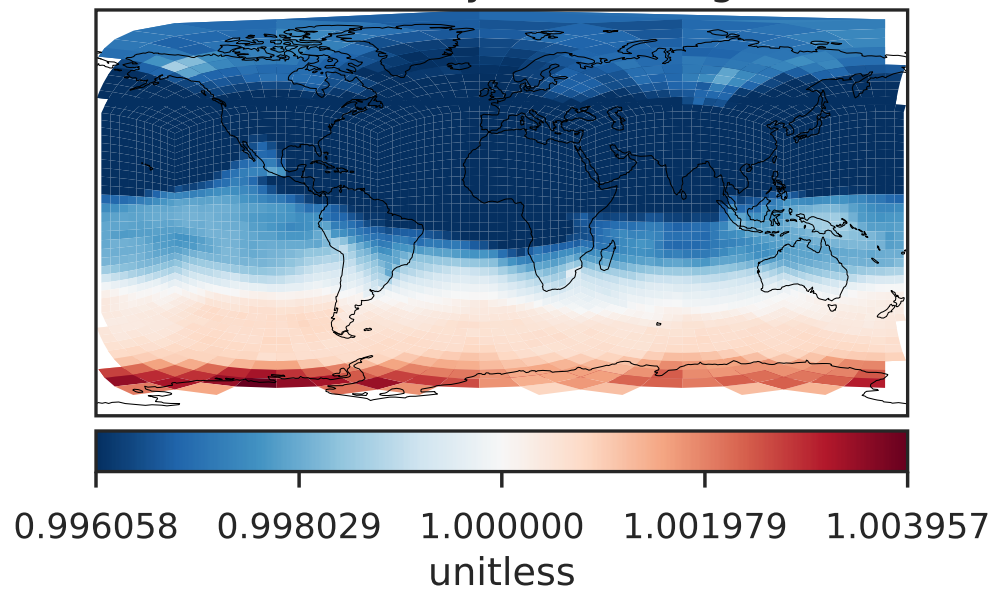
Difference  
Dev - Ref, Dynamic Range



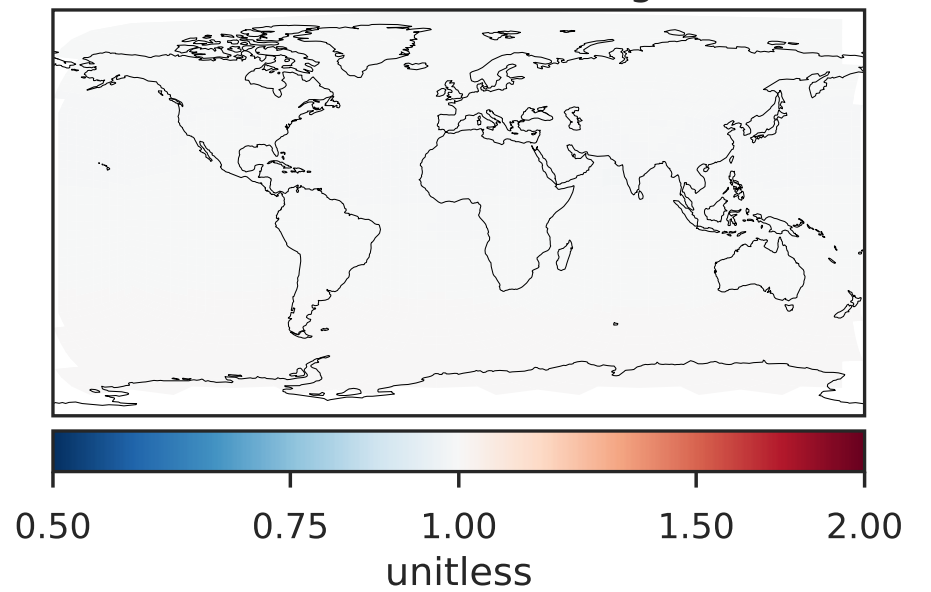
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



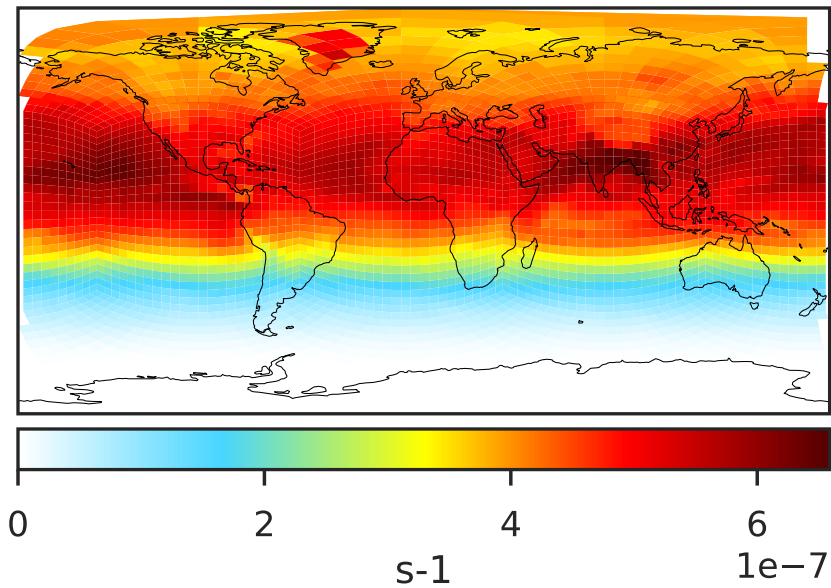
Ratio  
Dev/Ref, Fixed Range



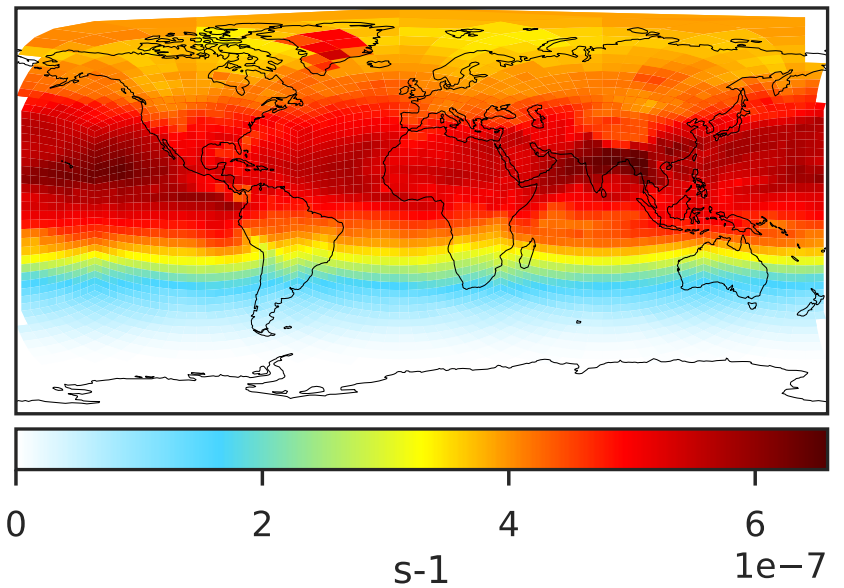


# Jval\_CHBr3

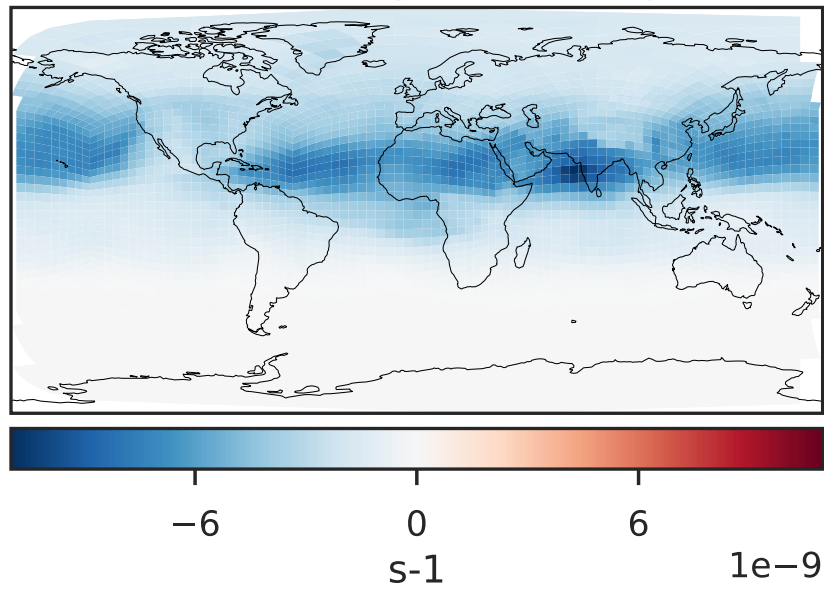
gchp-c24-1Mon-14.1.1 (Ref)  
c24



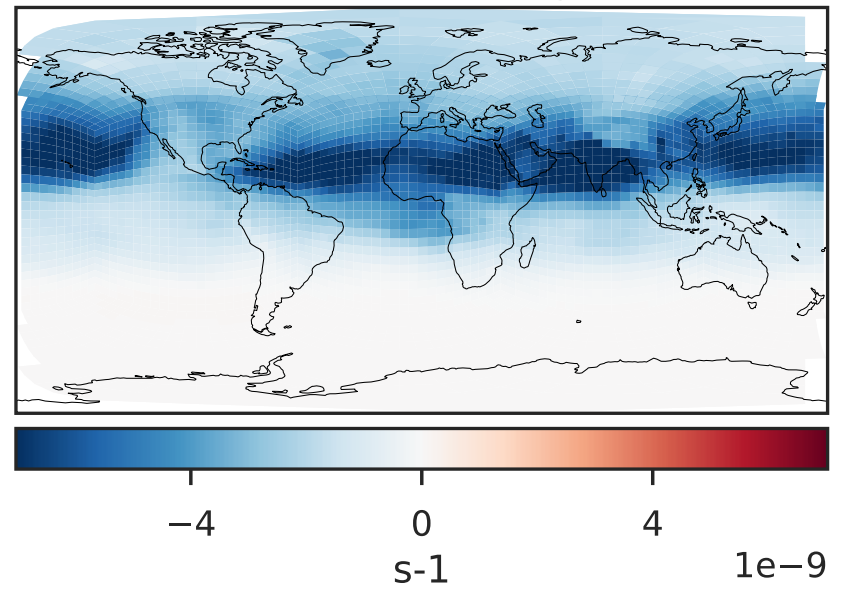
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



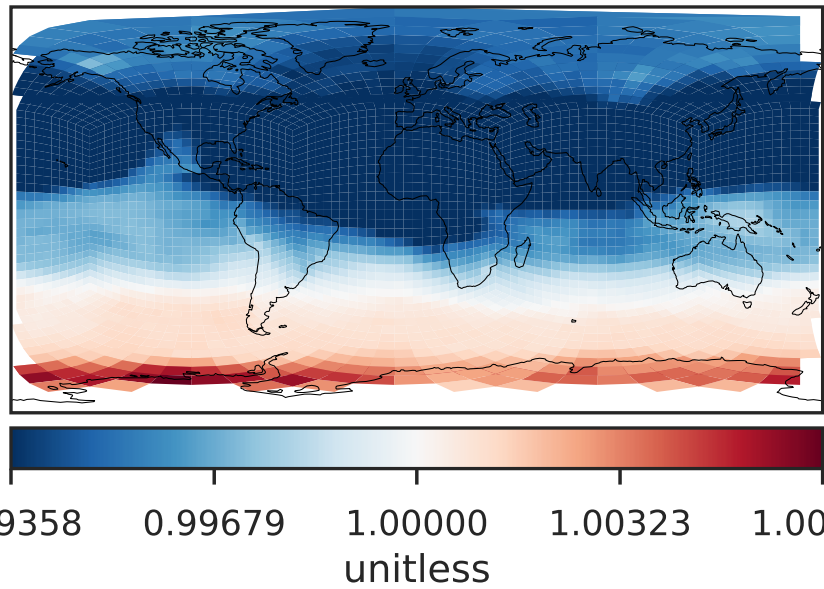
Difference  
Dev - Ref, Dynamic Range



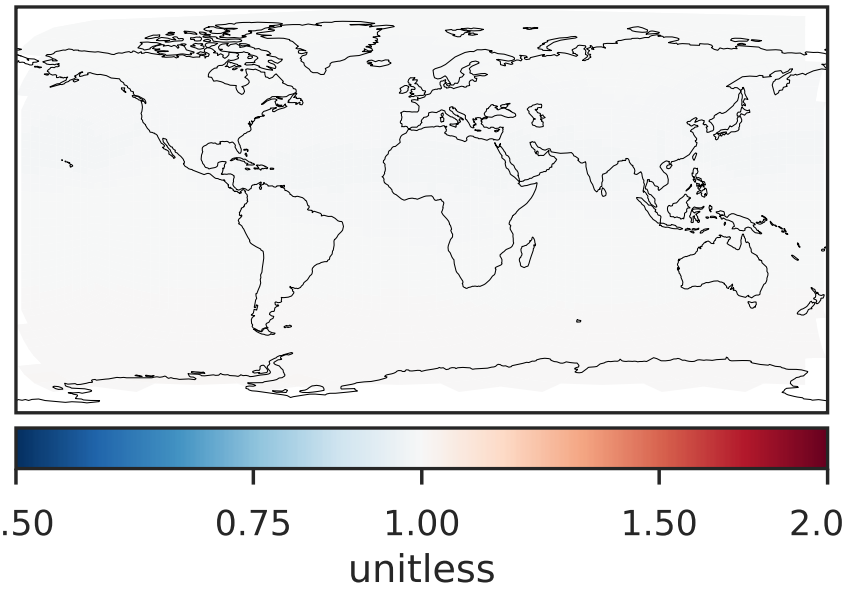
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

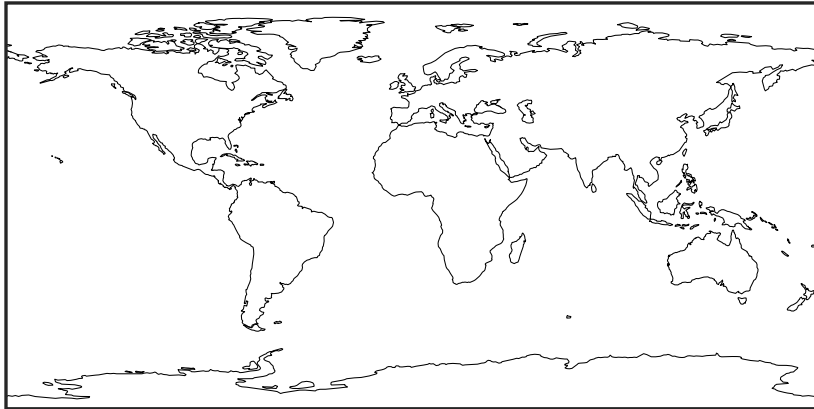


Ratio  
Dev/Ref, Fixed Range



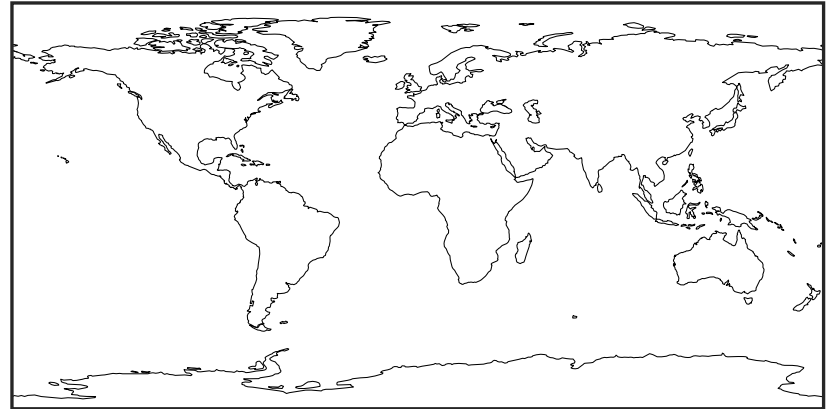
# Jval\_CHCl3

gchp-c24-1Mon-14.1.1 (Ref)  
c24



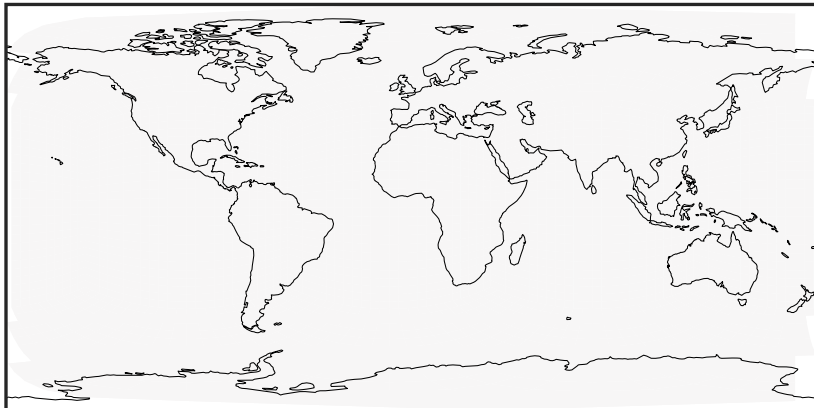
Zero throughput domain  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



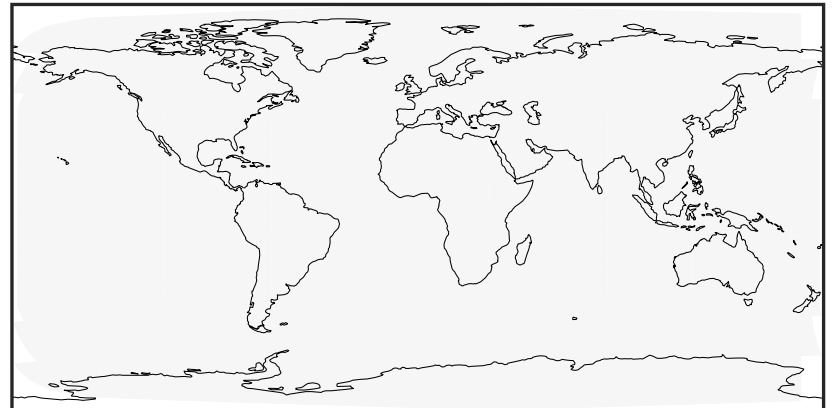
Zero throughput domain  
s-1

Difference  
Dev - Ref, Dynamic Range



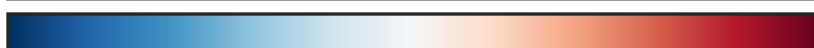
Zero throughput domain  
s-1

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



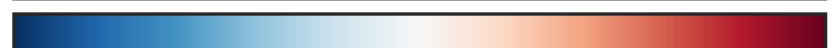
Zero throughput domain  
s-1

Ratio  
Dev/Ref, Dynamic Range



Undefined throughput domain  
unitless

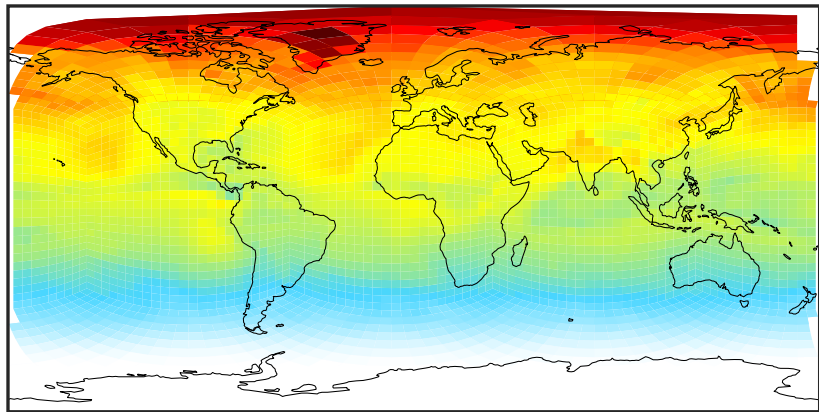
Ratio  
Dev/Ref, Fixed Range



Undefined throughput domain  
unitless

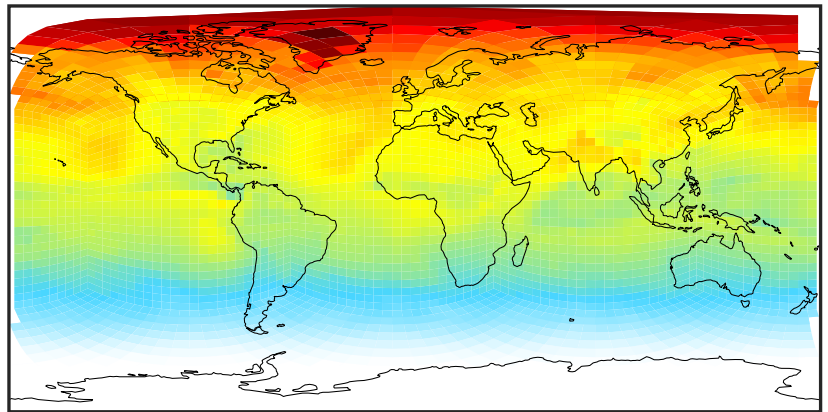
# Jval\_CI2

gchp-c24-1Mon-14.1.1 (Ref)  
c24



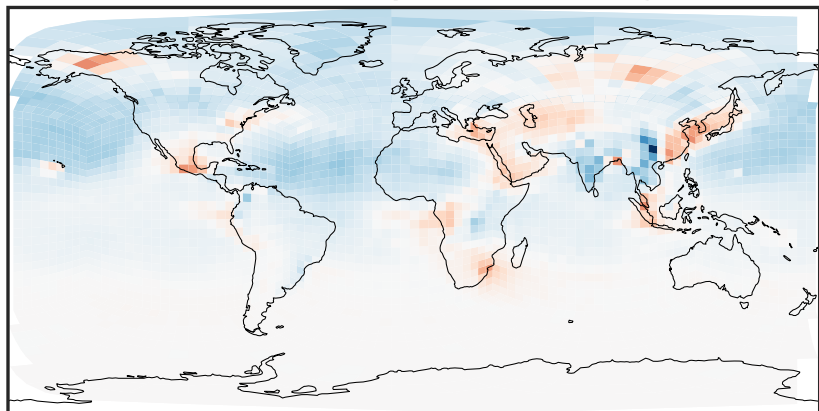
0.0000 0.0008 0.0016 0.0024  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



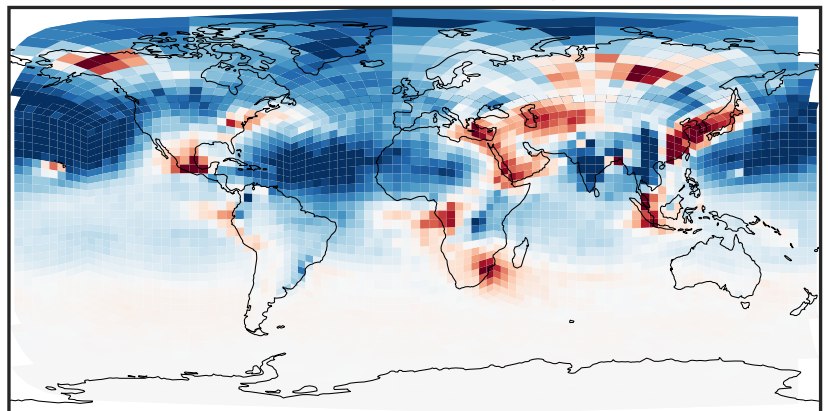
0.0000 0.0008 0.0016 0.0024  
s-1

Difference  
Dev - Ref, Dynamic Range



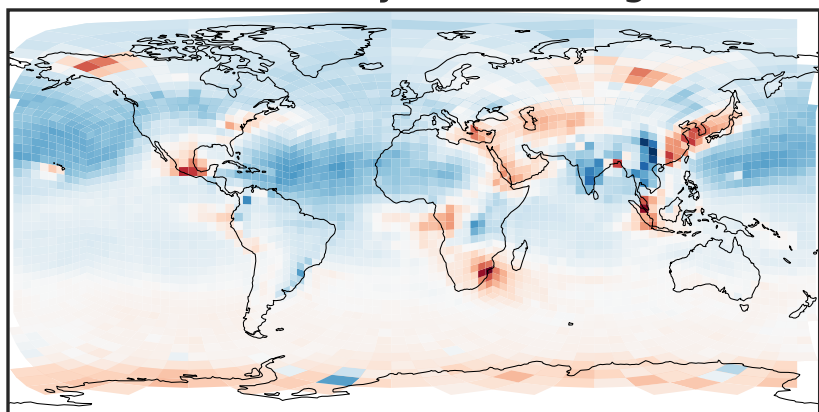
-2.5 0.0 2.5  
s-1 1e-6

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



-8 0 8  
s-1 1e-7

Ratio  
Dev/Ref, Dynamic Range



0.998158 0.999079 1.000000 1.000923 1.001846  
unitless

Ratio  
Dev/Ref, Fixed Range

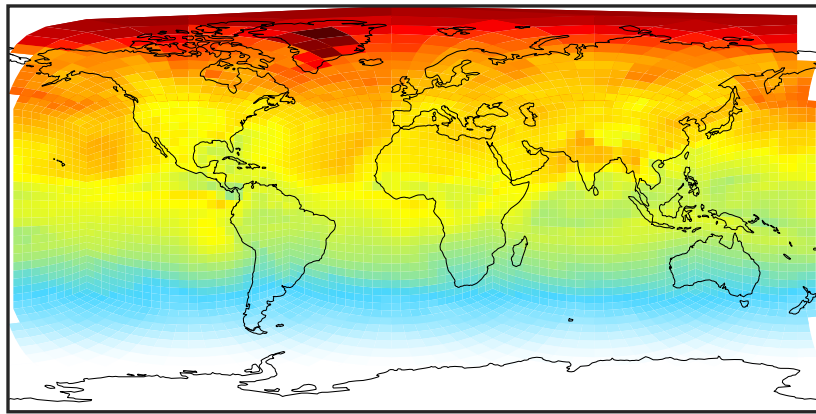


0.50 0.75 1.00 1.50 2.00  
unitless



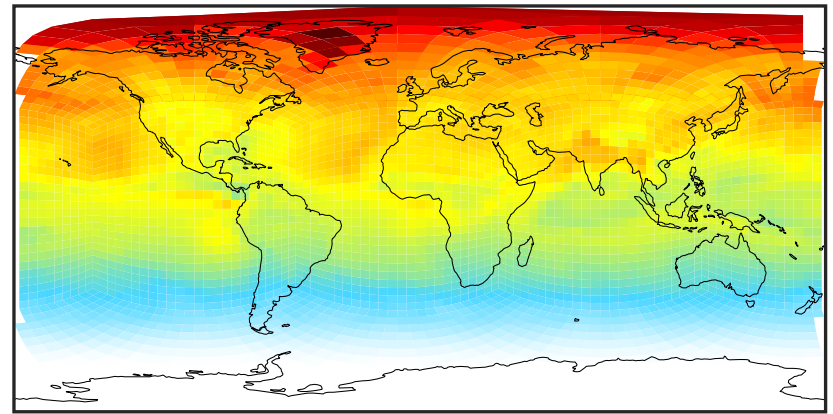
# Jval\_CI202

gchp-c24-1Mon-14.1.1 (Ref)  
c24



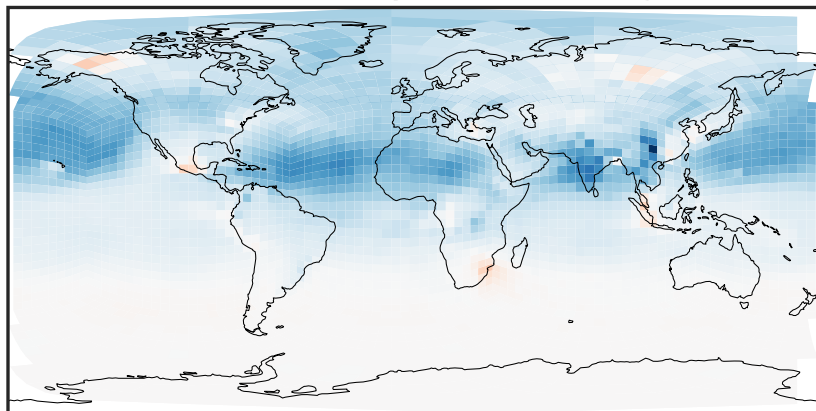
0.0000 0.0006 0.0012 0.0018  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



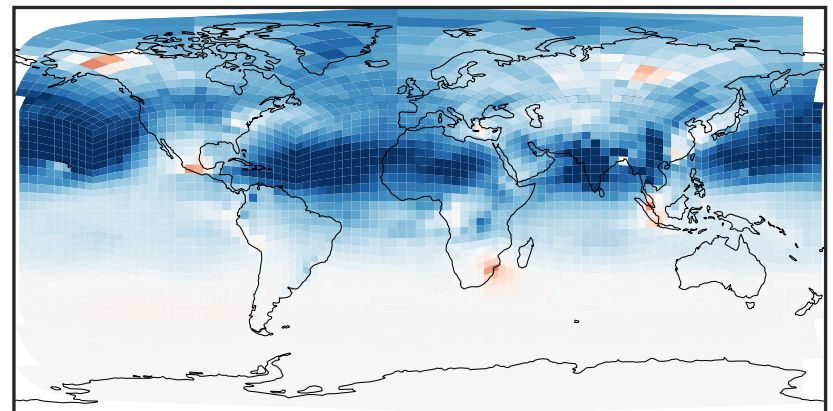
0.0000 0.0006 0.0012 0.0018  
s-1

Difference  
Dev - Ref, Dynamic Range



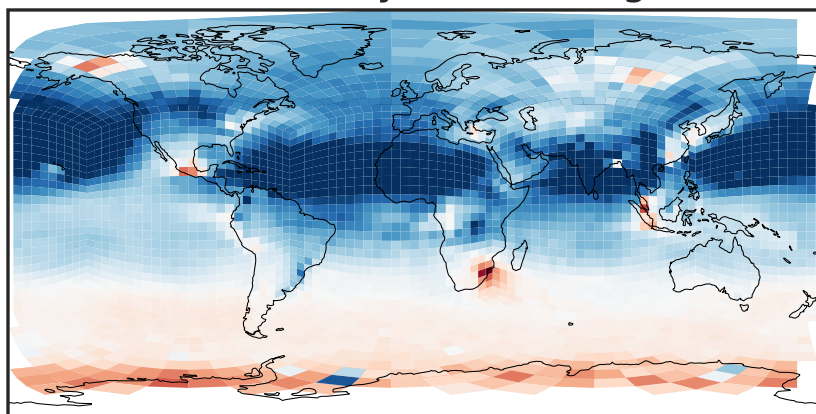
-2.5 0.0 2.5  
s-1 1e-6

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



-1.5 0.0 1.5  
s-1 1e-6

Ratio  
Dev/Ref, Dynamic Range



0.998473 0.999236 1.000000 1.000765 1.001529  
unitless

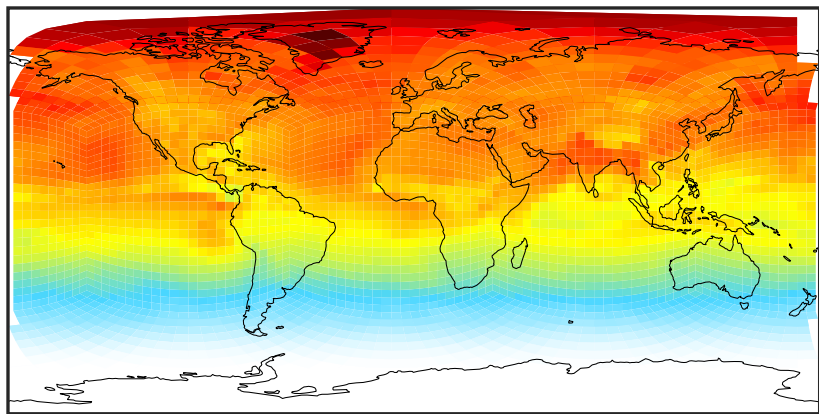
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

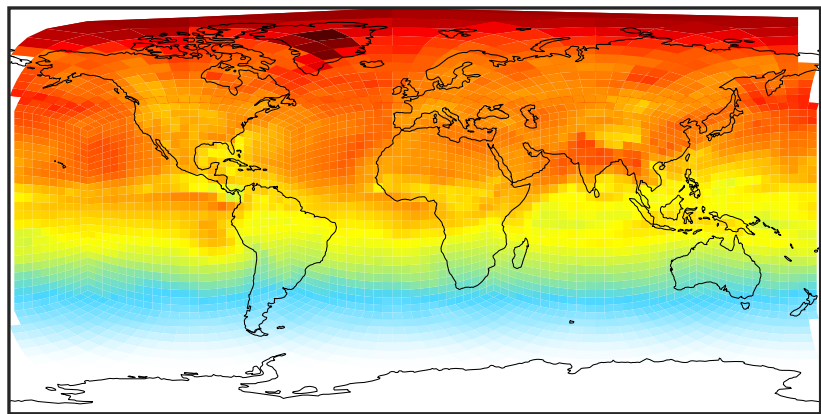
# Jval\_CIN02

gchp-c24-1Mon-14.1.1 (Ref)  
c24



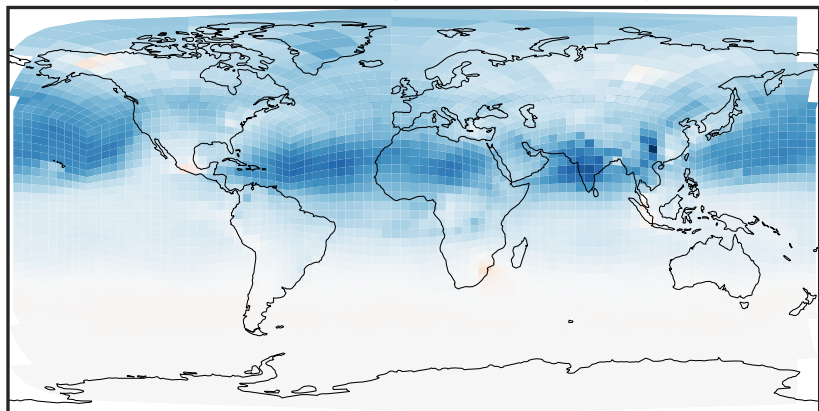
0.0000 0.0001 0.0002 0.0003  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



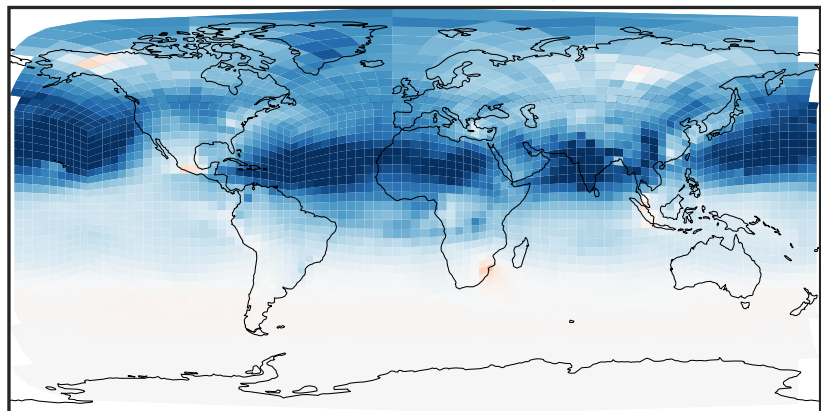
0.0000 0.0001 0.0002 0.0003  
s-1

Difference  
Dev - Ref, Dynamic Range



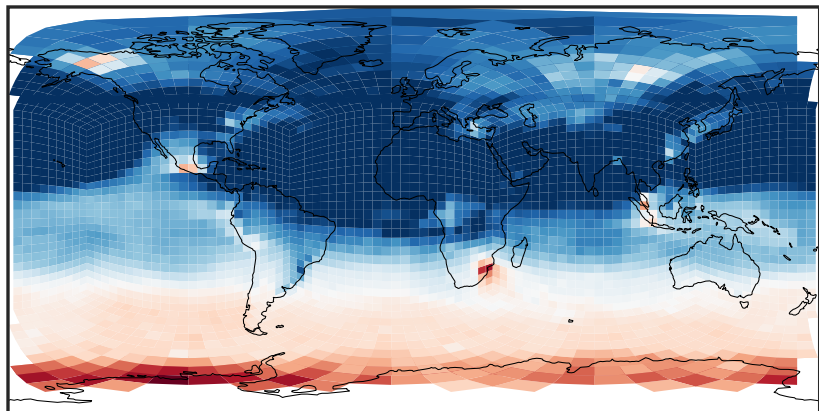
-5 0 5  
s-1 1e-7

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



-3 0 3  
s-1 1e-7

Ratio  
Dev/Ref, Dynamic Range



0.998557 0.999278 1.000000 1.000723 1.001445  
unitless

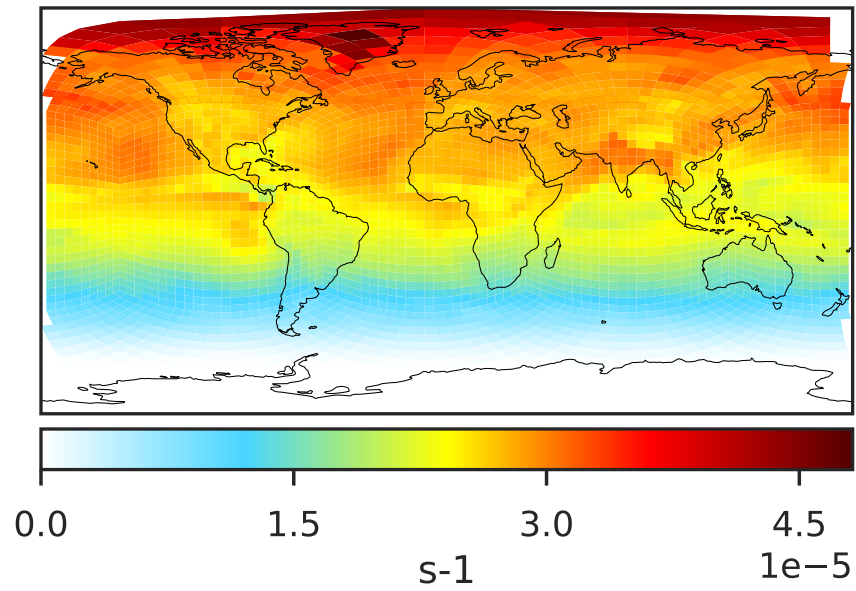
Ratio  
Dev/Ref, Fixed Range



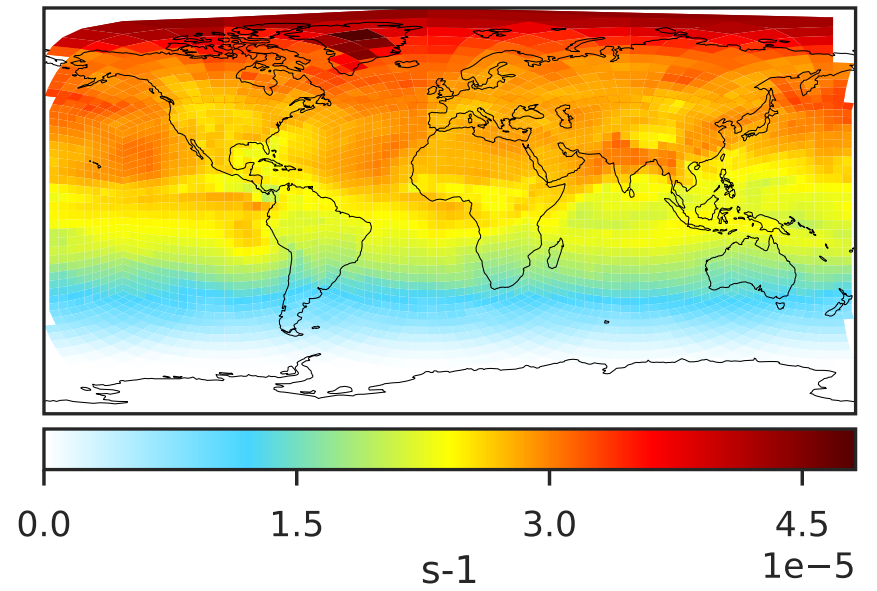
0.50 0.75 1.00 1.50 2.00  
unitless

# Jval\_CIN03

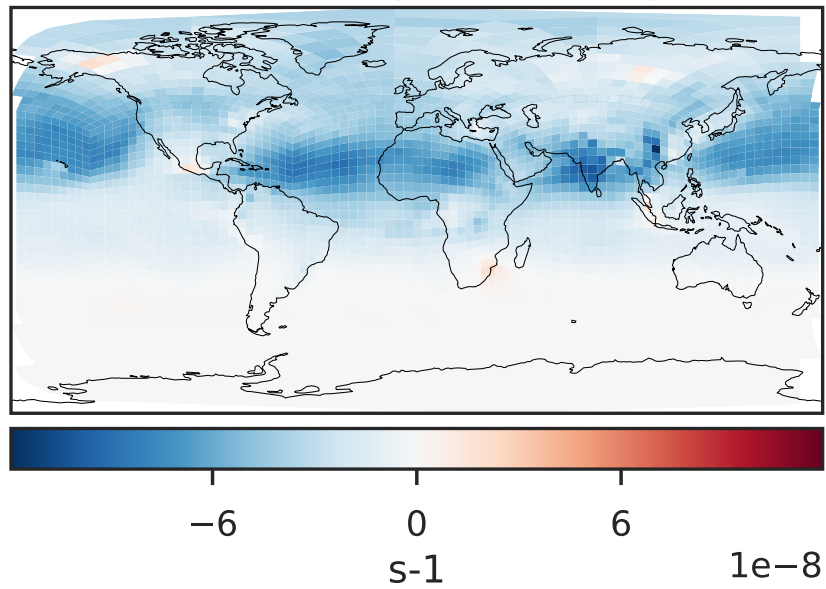
gchp-c24-1Mon-14.1.1 (Ref)  
c24



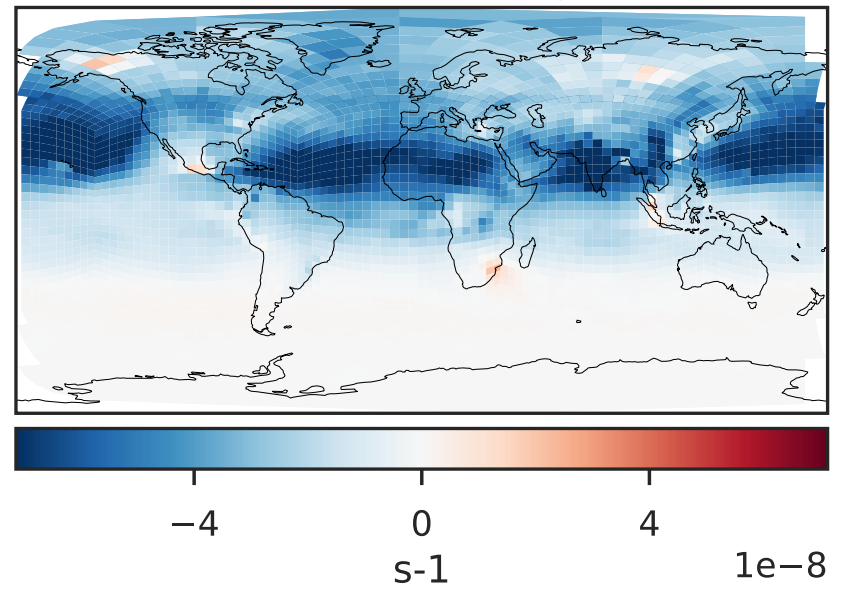
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



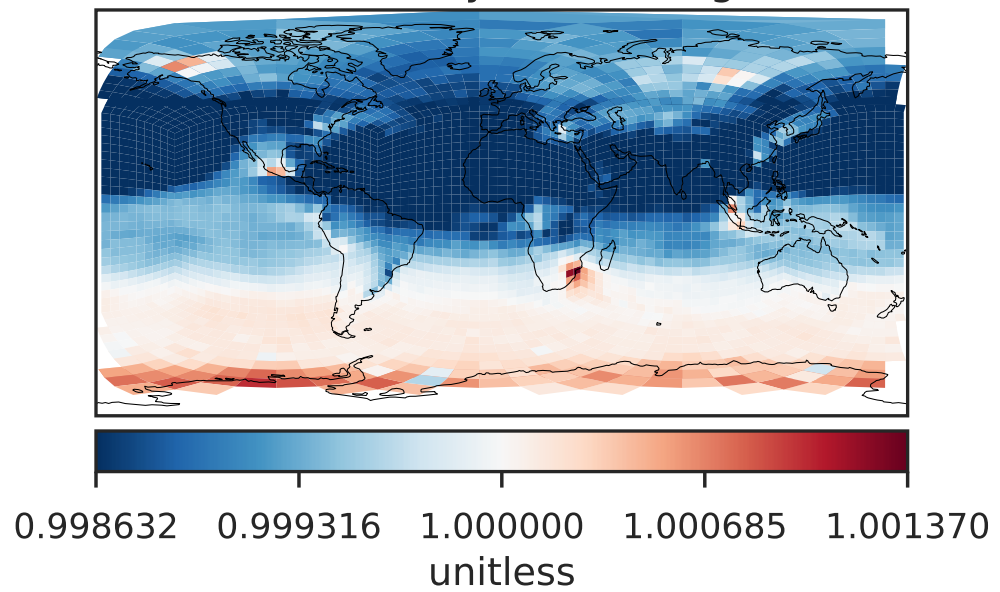
Difference  
Dev - Ref, Dynamic Range



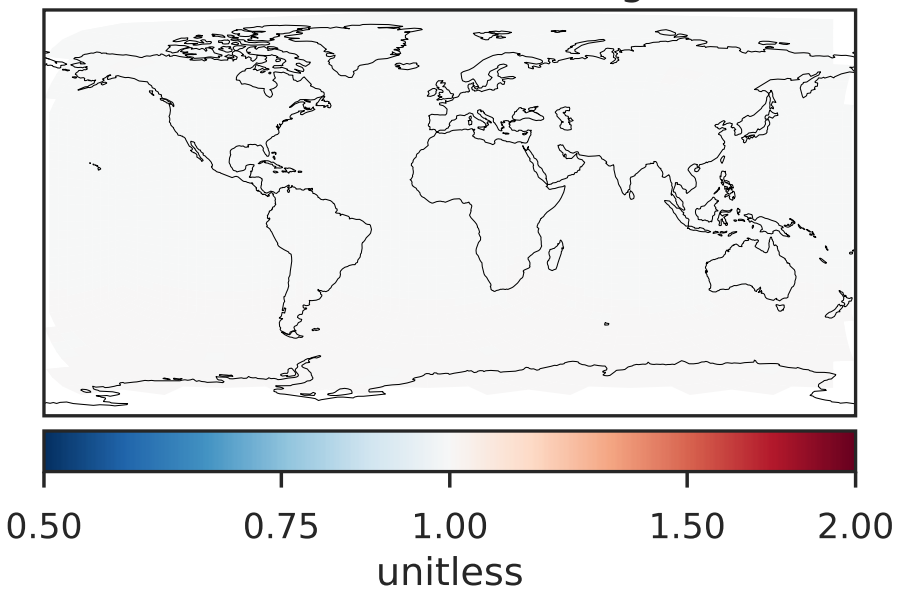
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



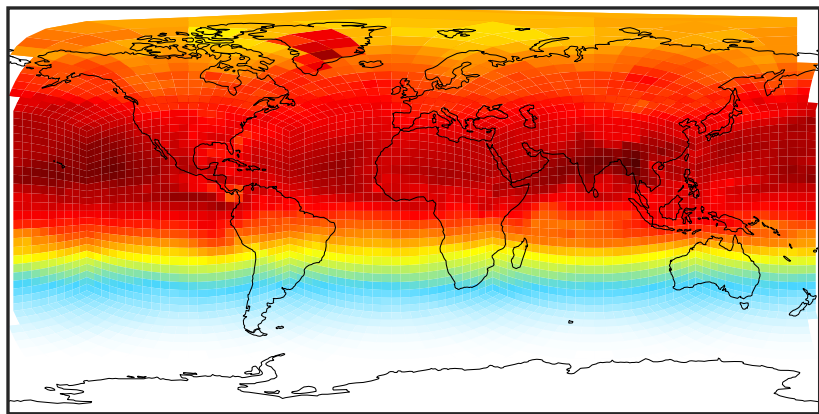
Ratio  
Dev/Ref, Fixed Range





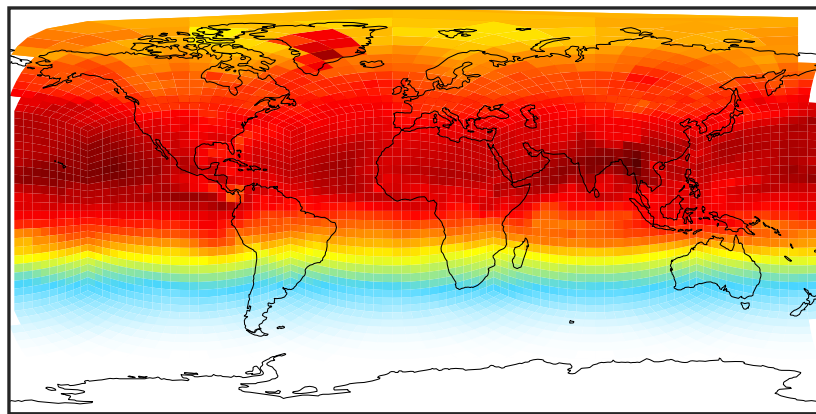
# Jval\_CIO

gchp-c24-1Mon-14.1.1 (Ref)  
c24



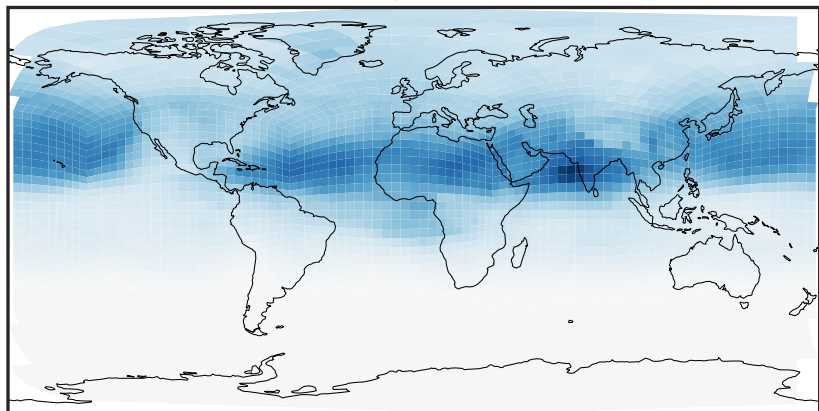
0.00000 0.00004 0.00008 0.00012  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



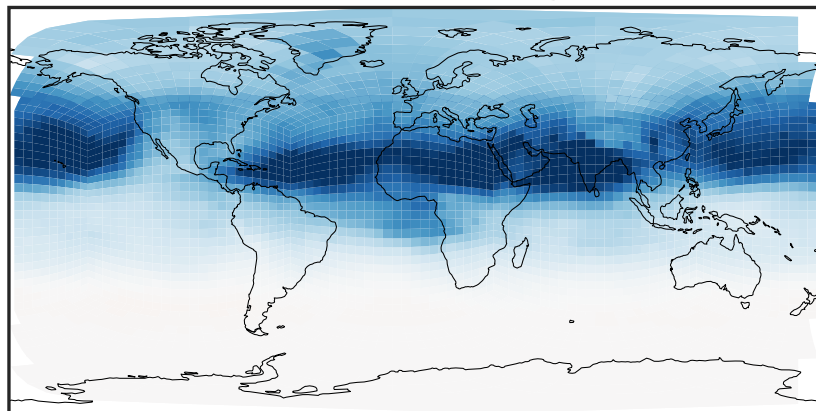
0.00000 0.00004 0.00008 0.00012  
s-1

Difference  
Dev - Ref, Dynamic Range



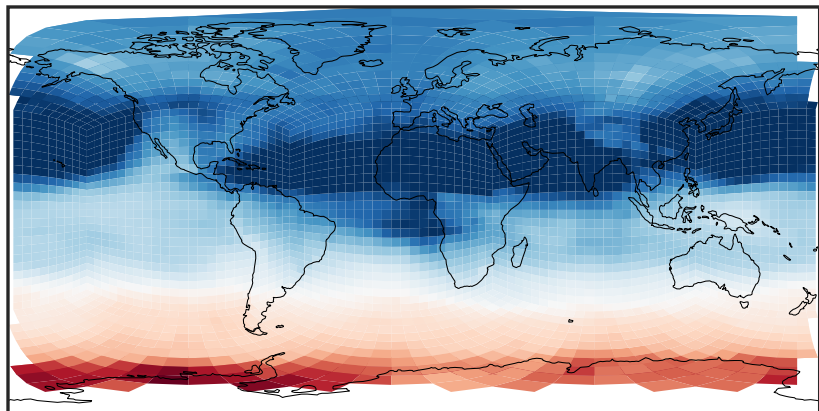
-1.5 0.0 1.5  
s-1 1e-6

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



-8 0 8  
s-1 1e-7

Ratio  
Dev/Ref, Dynamic Range



0.98937 0.99469 1.00000 1.00537 1.01074  
unitless

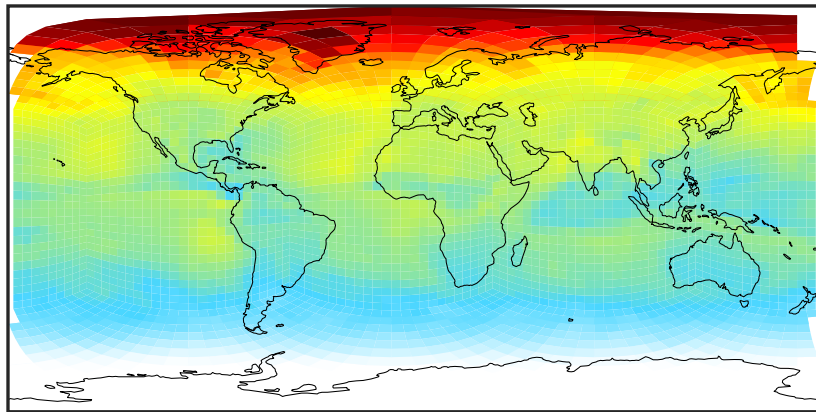
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

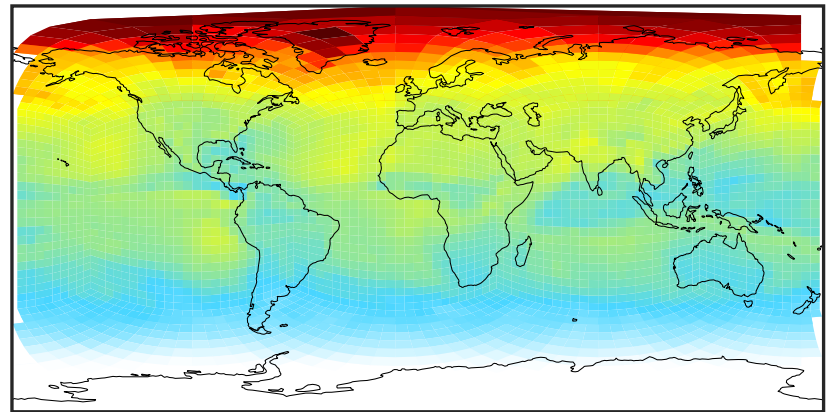
# Jval\_C100

gchp-c24-1Mon-14.1.1 (Ref)  
c24



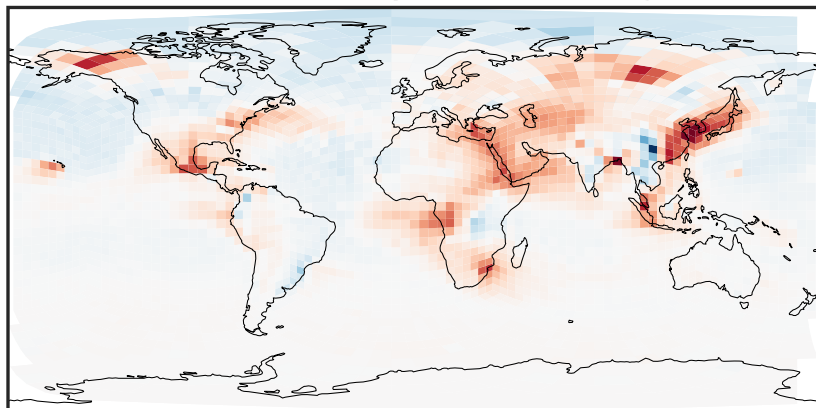
0.0000 0.1755 0.3510 0.5265 0.7020  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



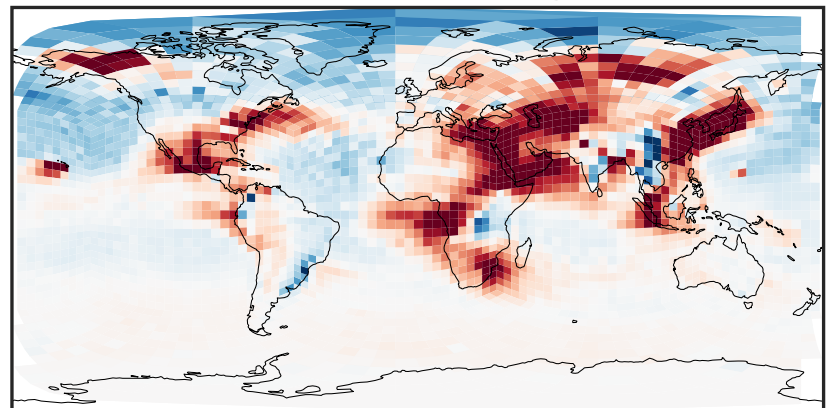
0.0000 0.1755 0.3510 0.5265 0.7020  
s-1

Difference  
Dev - Ref, Dynamic Range



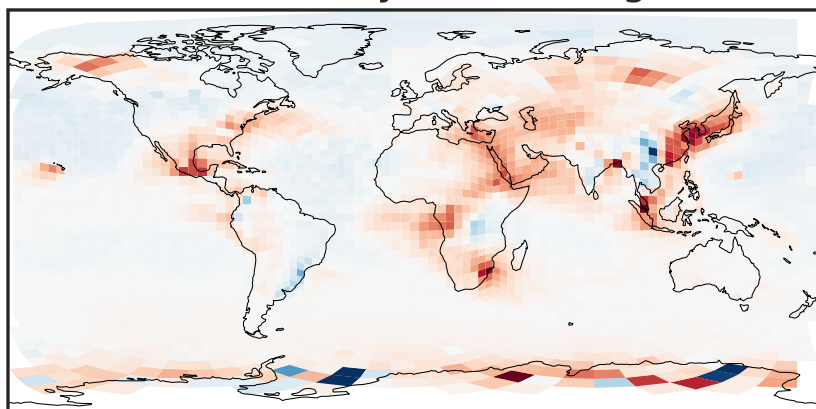
-0.0004 0.0000 0.0004  
s-1

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



-0.00015 0.00000 0.00015  
s-1

Ratio  
Dev/Ref, Dynamic Range



0.997733 0.998867 1.000000 1.001136 1.002272  
unitless

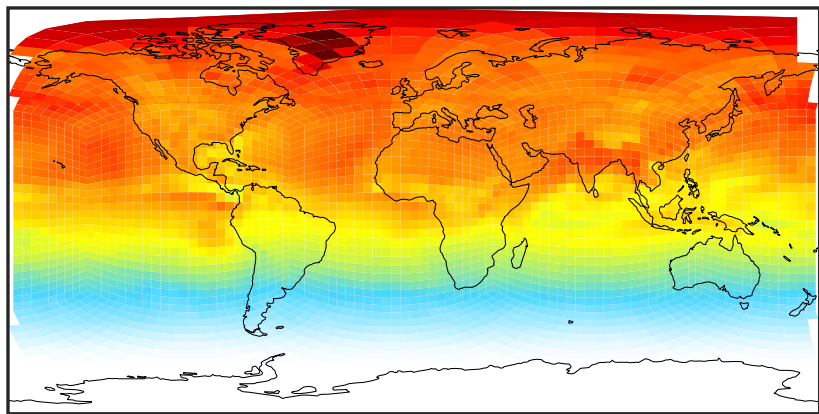
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

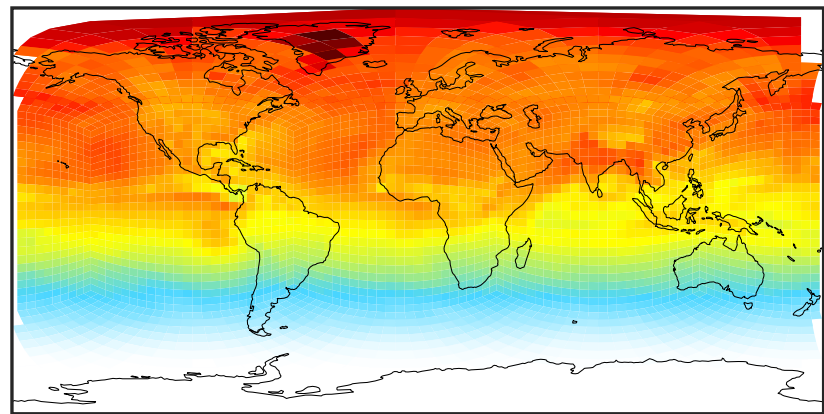
# Jval\_ETHLN

gchp-c24-1Mon-14.1.1 (Ref)  
c24



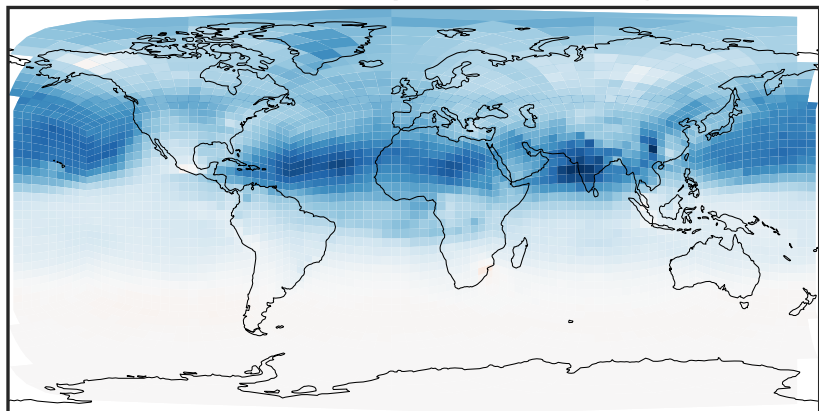
0.00000 0.00004 0.00008 0.00012  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



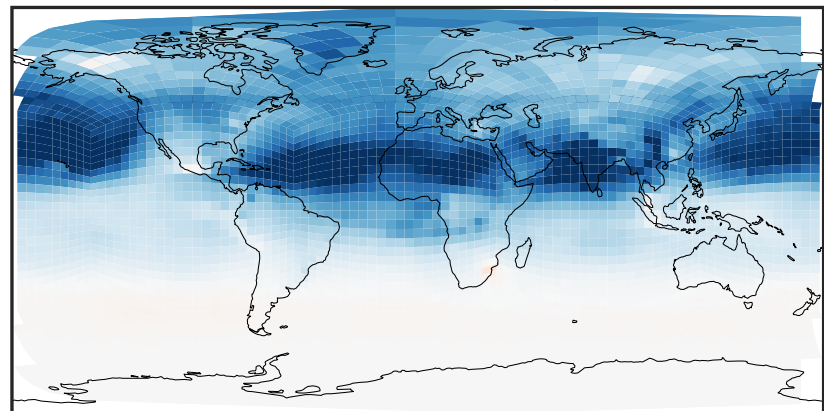
0.00000 0.00004 0.00008 0.00012  
s-1

Difference  
Dev - Ref, Dynamic Range



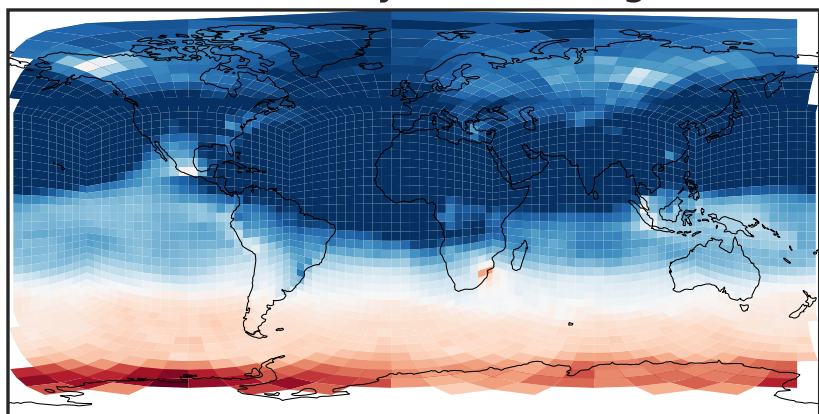
-2.5 0.0 2.5  
s-1 1e-7

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



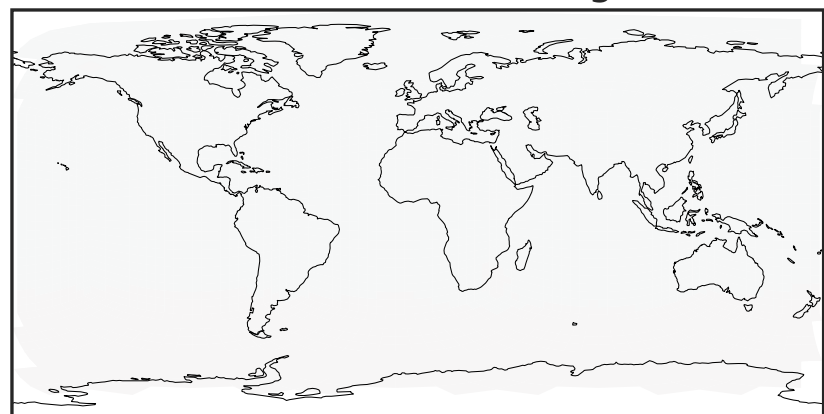
-1.5 0.0 1.5  
s-1 1e-7

Ratio  
Dev/Ref, Dynamic Range



0.998054 0.999027 1.000000 1.000975 1.001950  
unitless

Ratio  
Dev/Ref, Fixed Range

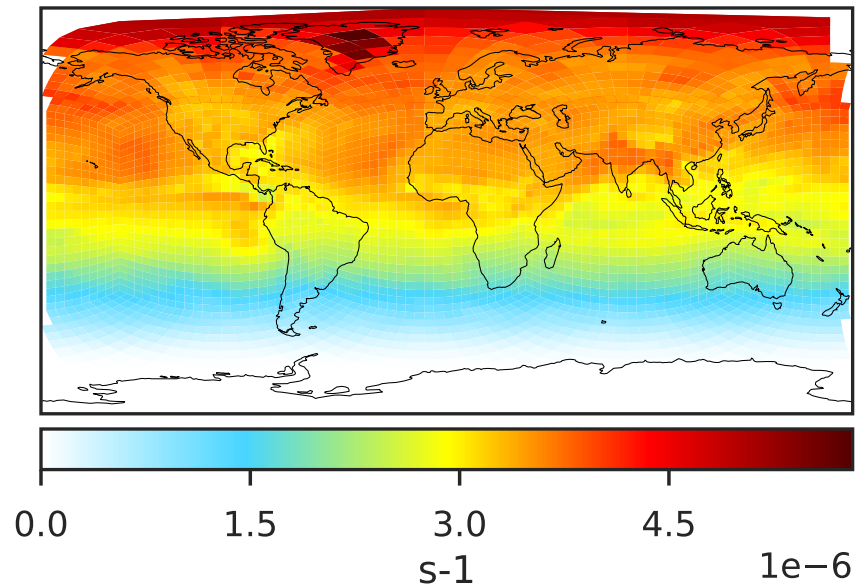


0.50 0.75 1.00 1.50 2.00  
unitless

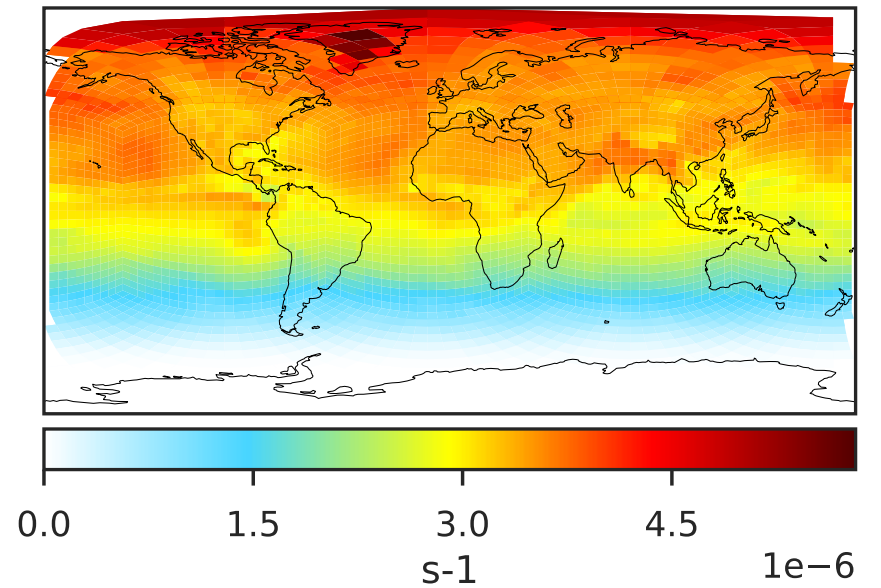


# Jval\_ETHP

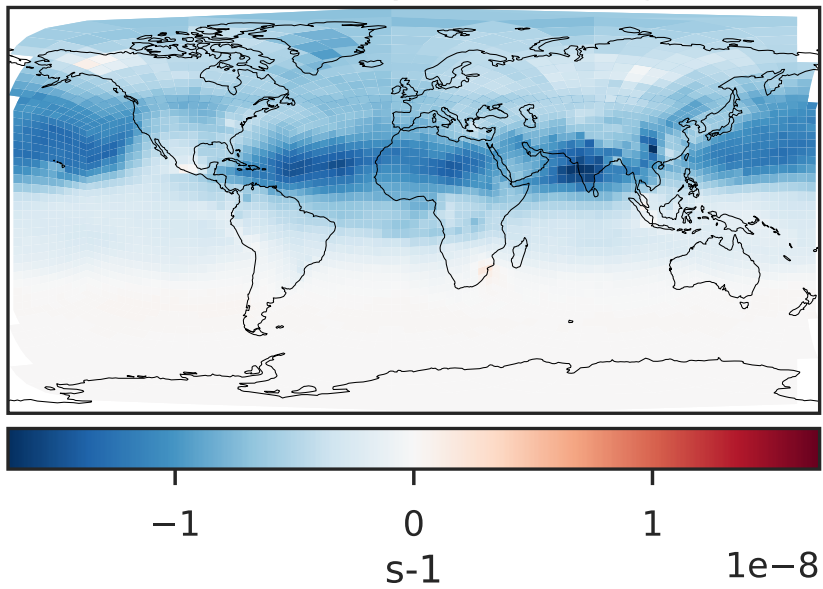
gchp-c24-1Mon-14.1.1 (Ref)  
c24



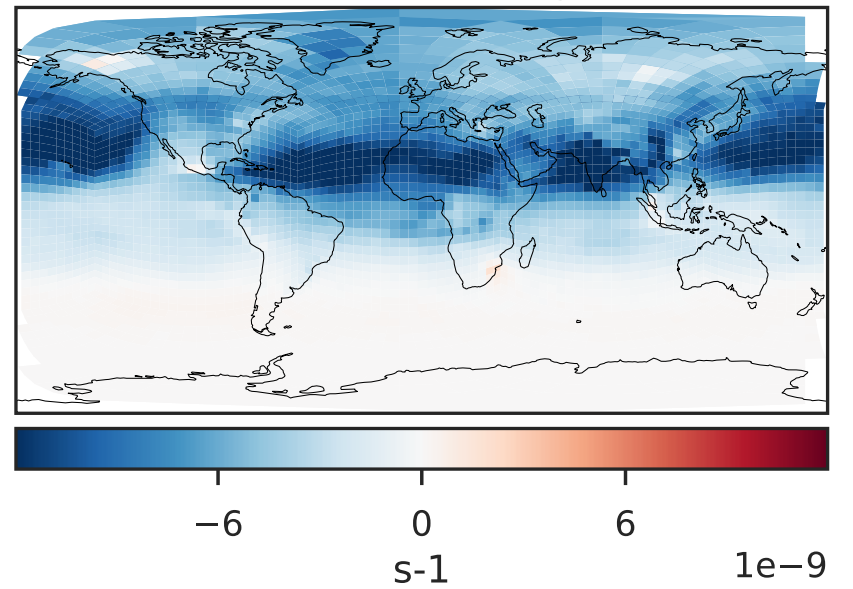
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



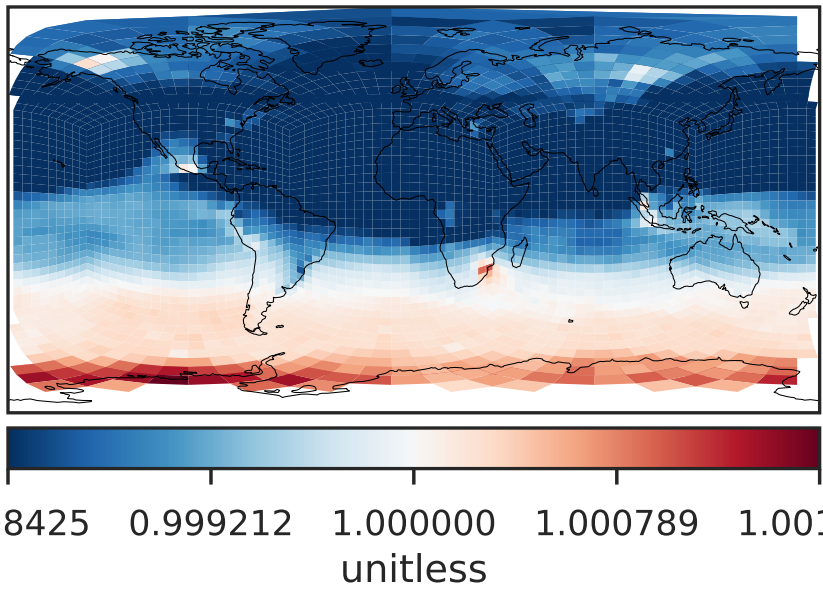
Difference  
Dev - Ref, Dynamic Range



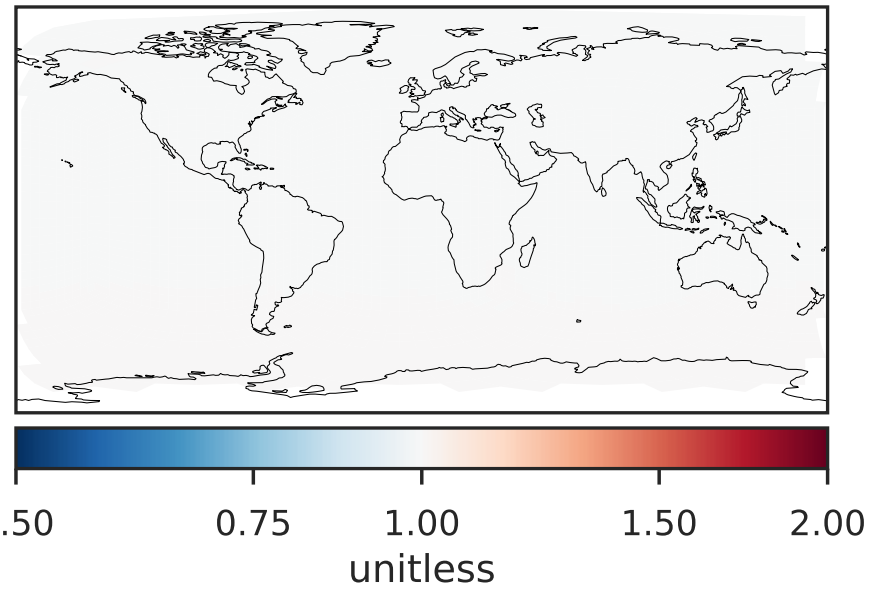
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

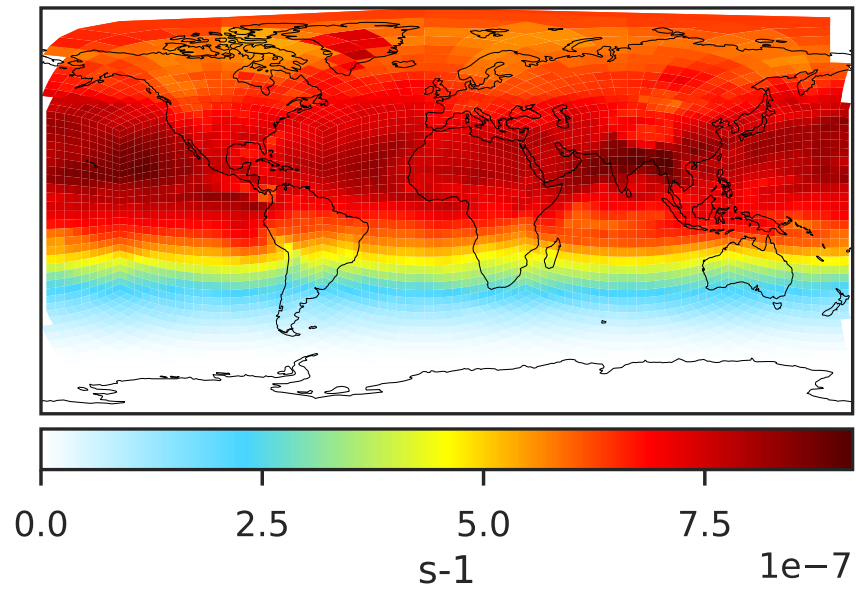


Ratio  
Dev/Ref, Fixed Range

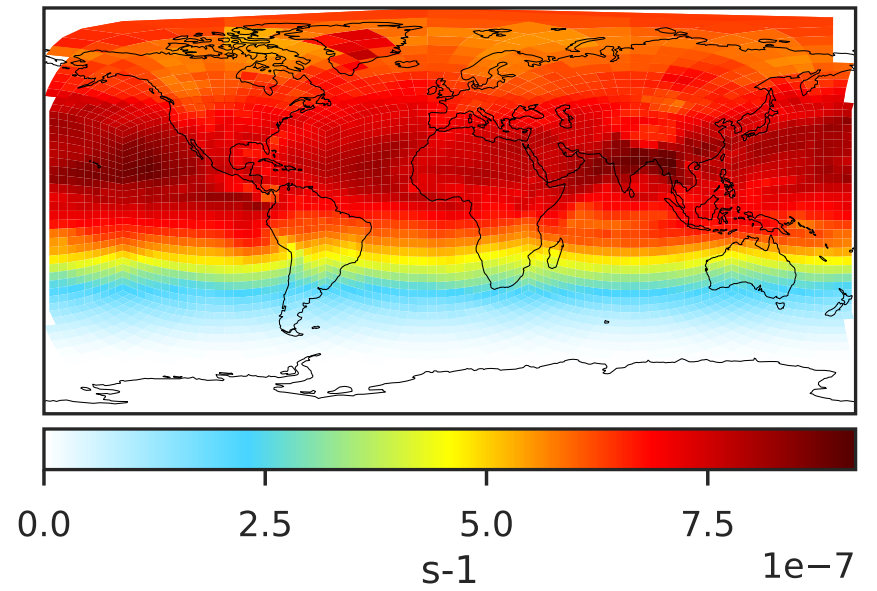


# Jval\_ETNO3

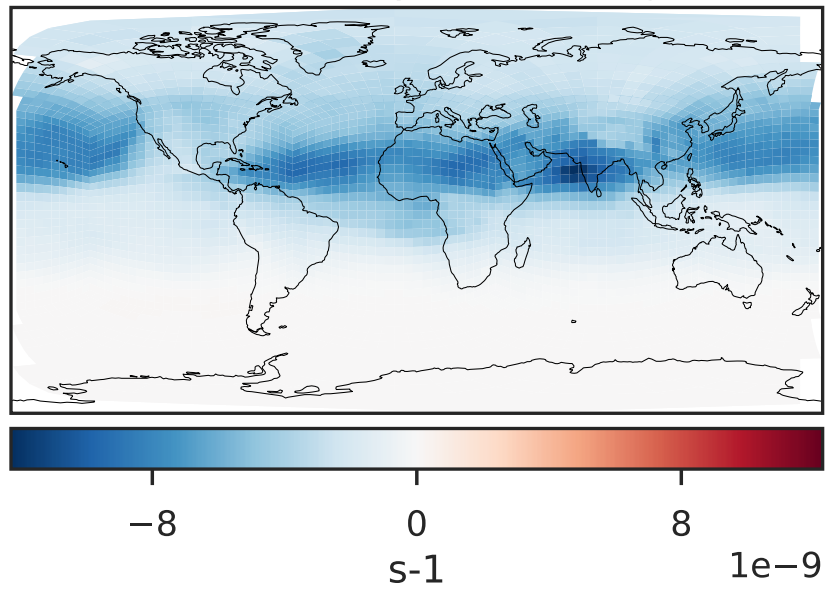
gchp-c24-1Mon-14.1.1 (Ref)  
c24



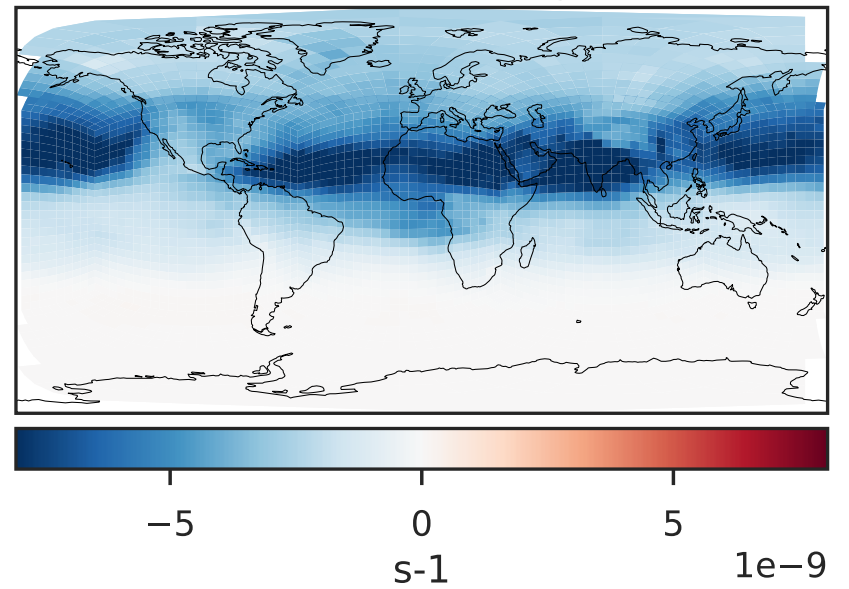
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



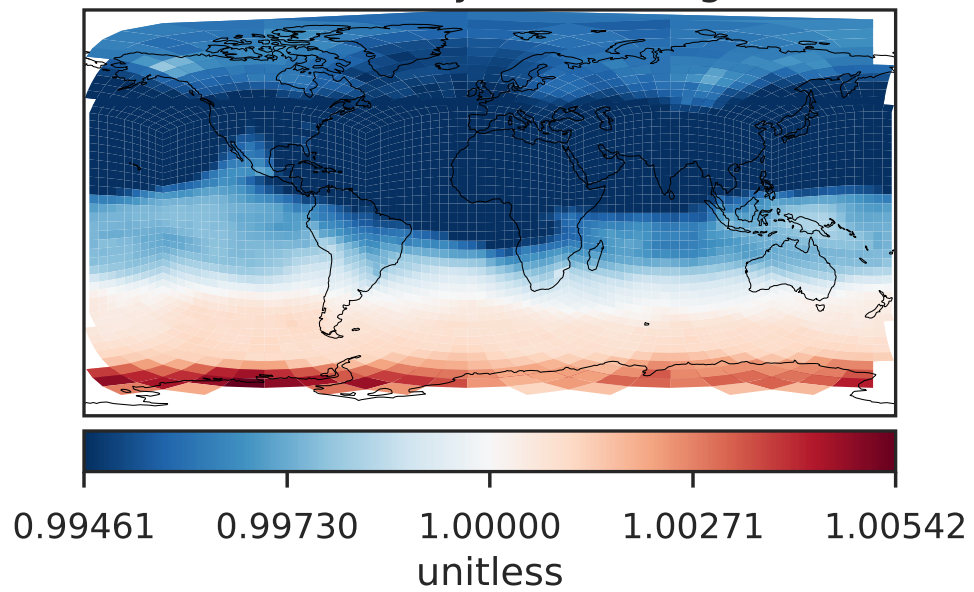
Difference  
Dev - Ref, Dynamic Range



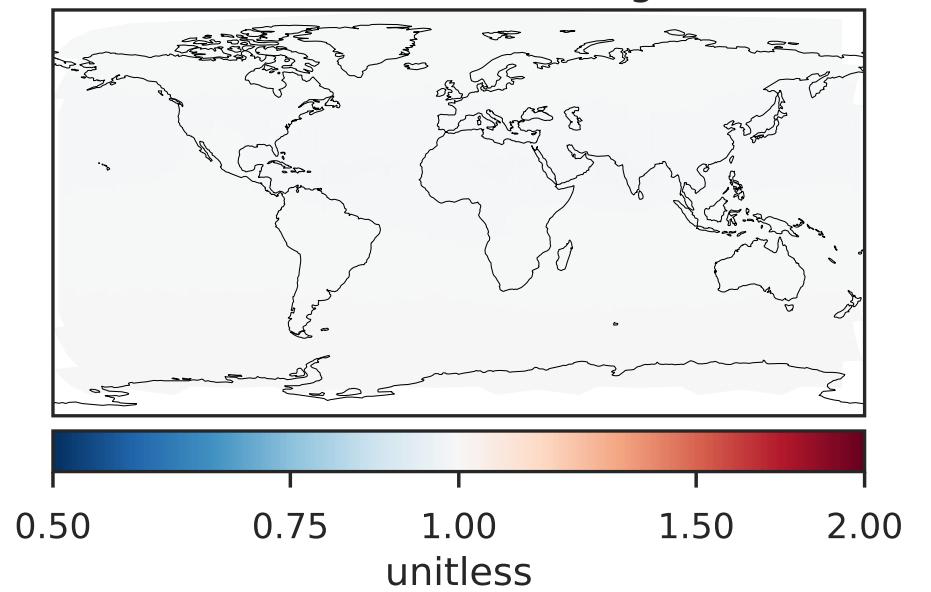
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

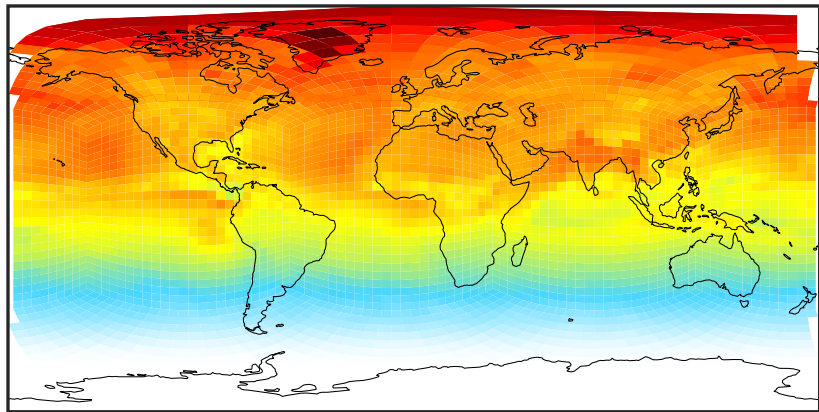


Ratio  
Dev/Ref, Fixed Range



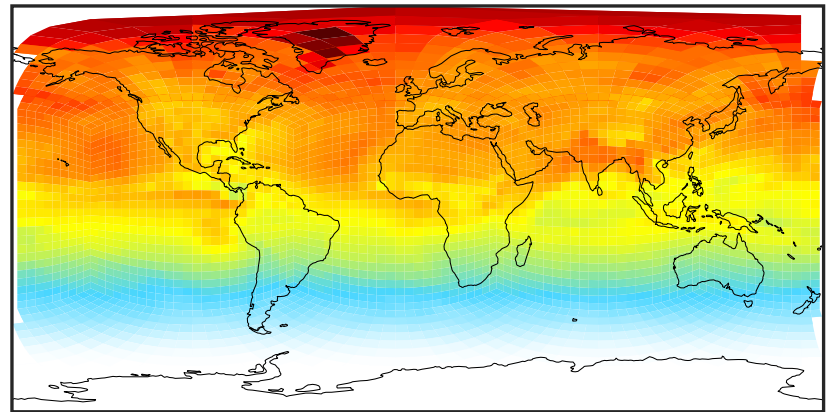
# Jval\_ETP

gchp-c24-1Mon-14.1.1 (Ref)  
c24



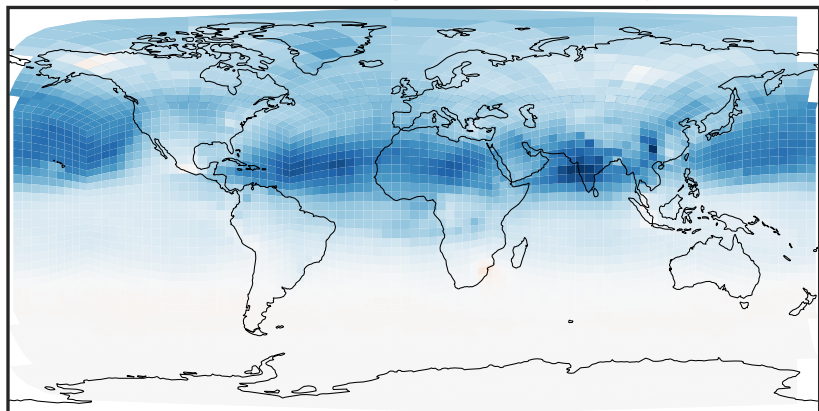
0.0 0.8 1.6 2.4  
s-1  $1e-6$

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



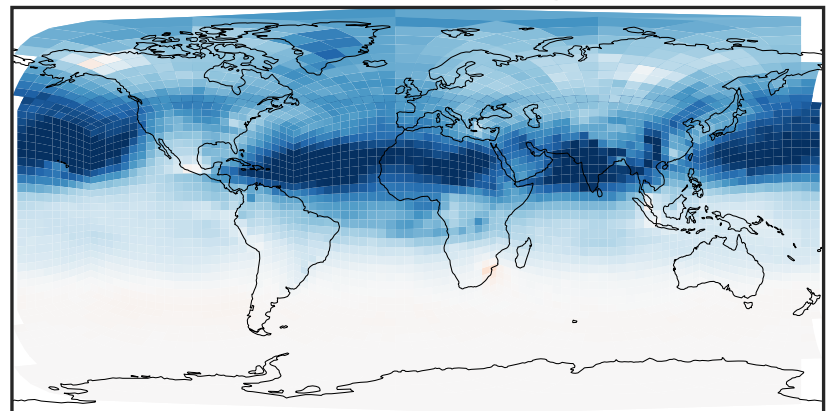
0.0 0.8 1.6 2.4  
s-1  $1e-6$

Difference  
Dev - Ref, Dynamic Range



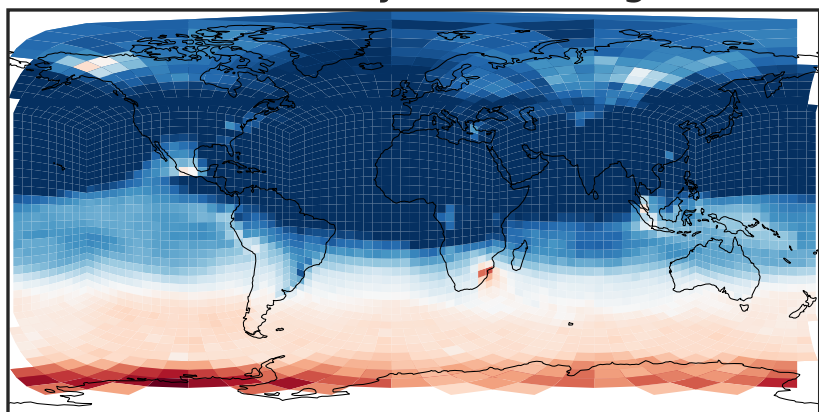
-5 0 5  
s-1  $1e-9$

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



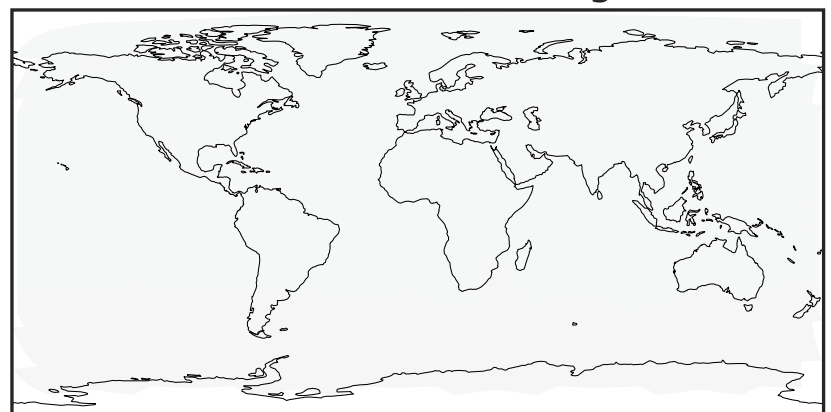
-3 0 3  
s-1  $1e-9$

Ratio  
Dev/Ref, Dynamic Range



0.998425 0.999212 1.000000 1.000789 1.001578  
unitless

Ratio  
Dev/Ref, Fixed Range

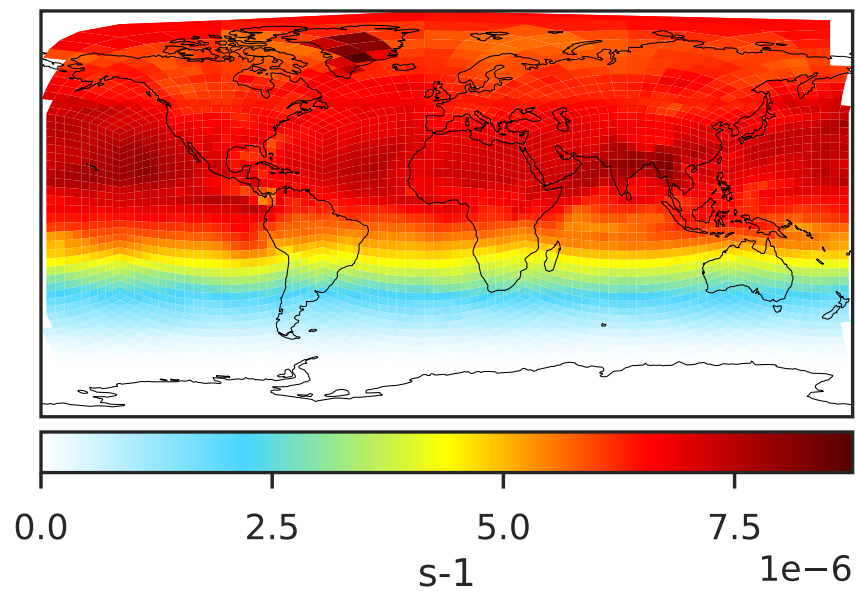


0.50 0.75 1.00 1.50 2.00  
unitless

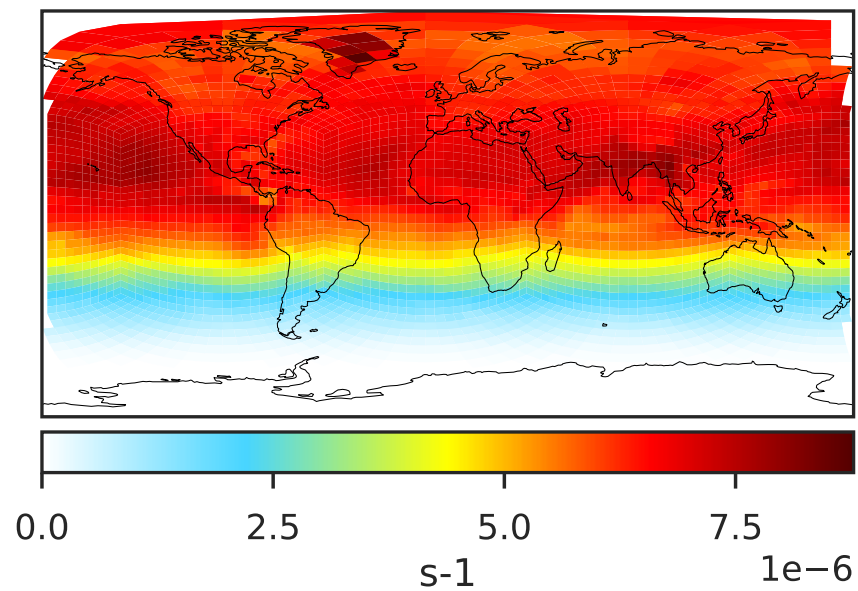


# Jval\_GLYC

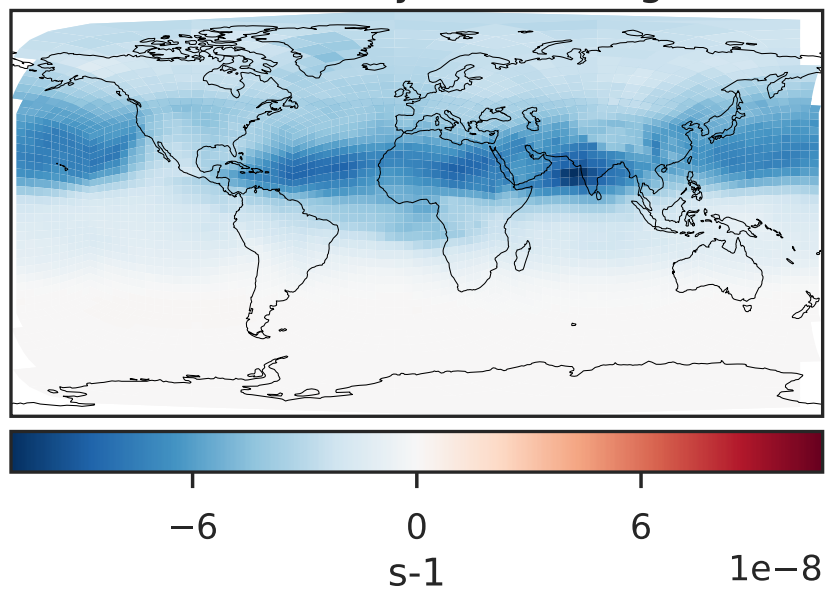
gchp-c24-1Mon-14.1.1 (Ref)  
c24



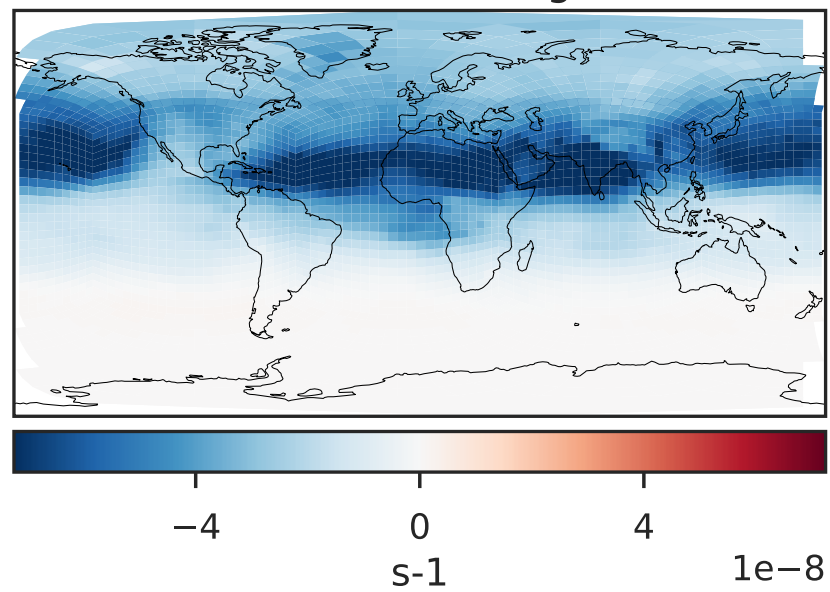
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



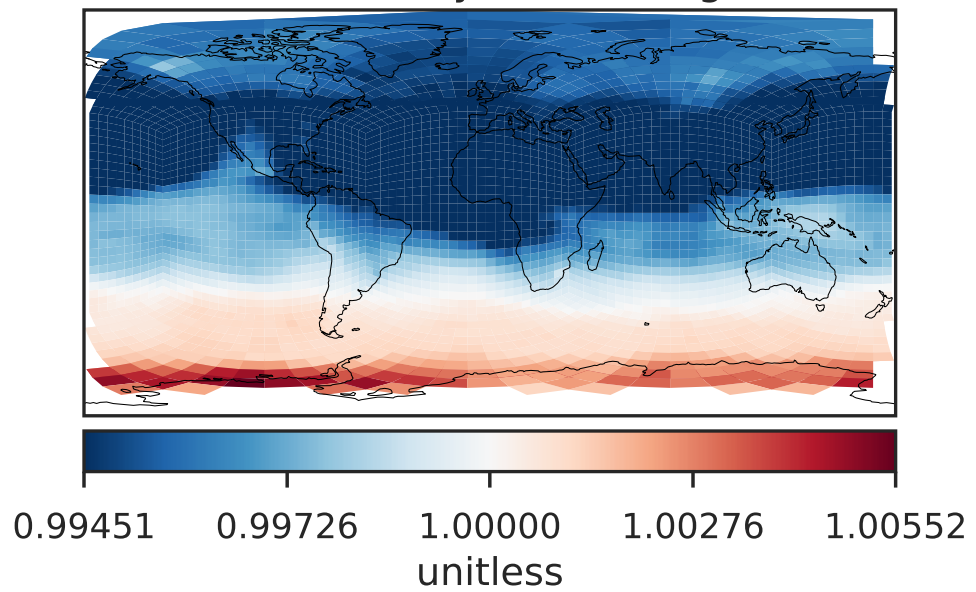
Difference  
Dev - Ref, Dynamic Range



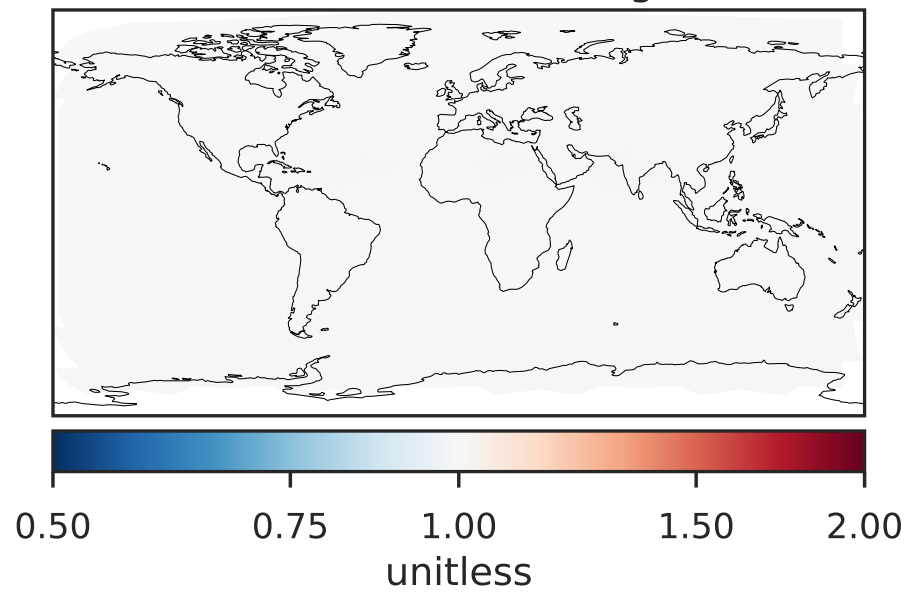
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

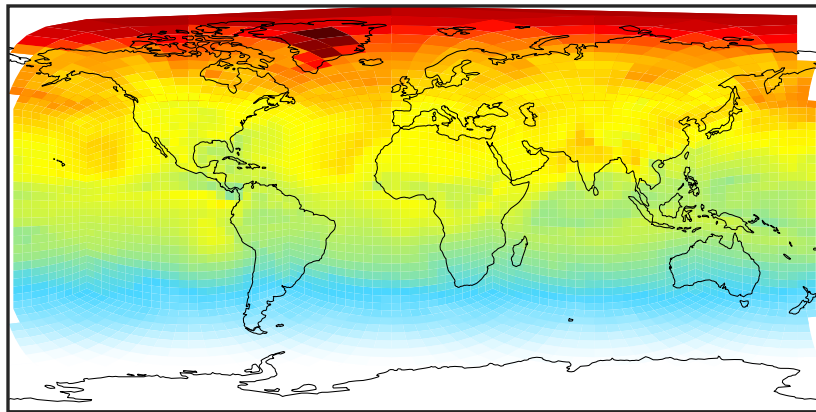


Ratio  
Dev/Ref, Fixed Range



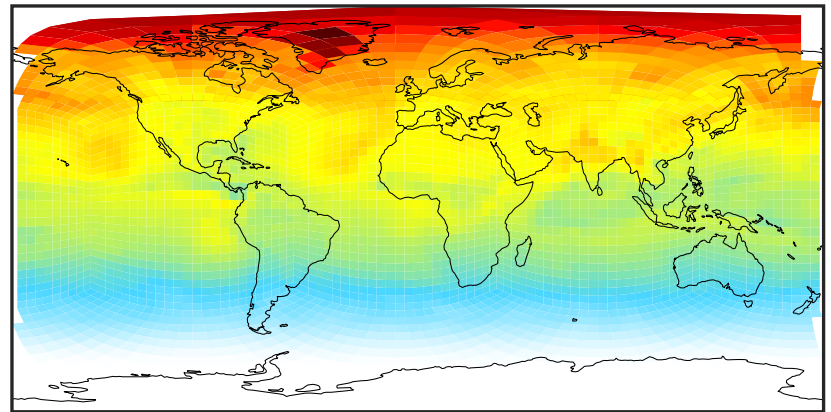
# Jval\_GLYX

gchp-c24-1Mon-14.1.1 (Ref)  
c24



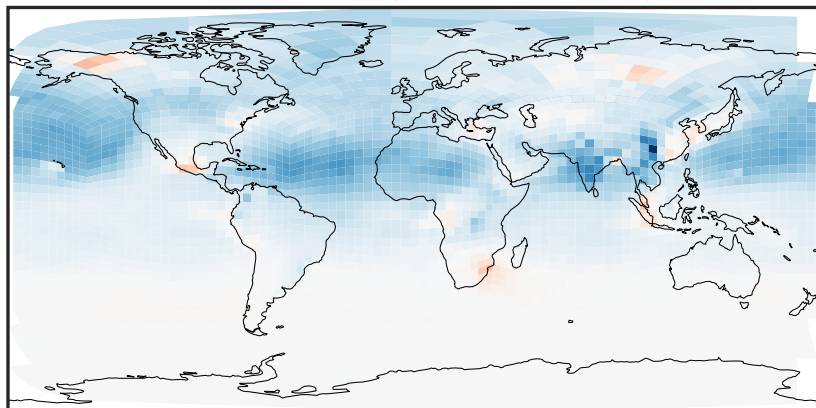
0.00000 0.00005 0.00010 0.00015  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



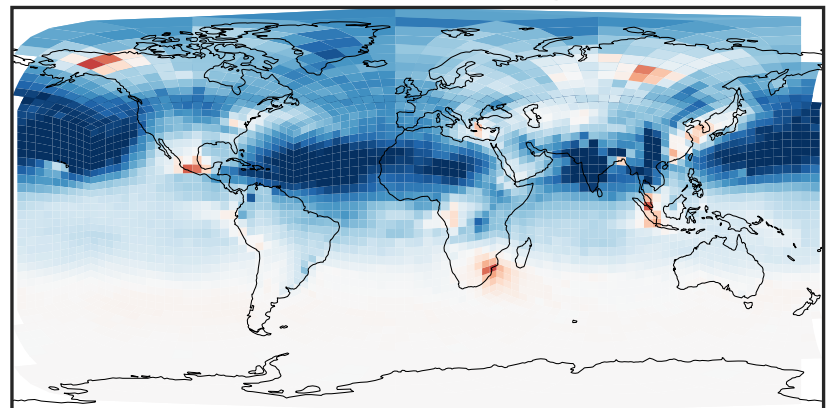
0.00000 0.00005 0.00010 0.00015  
s-1

Difference  
Dev - Ref, Dynamic Range



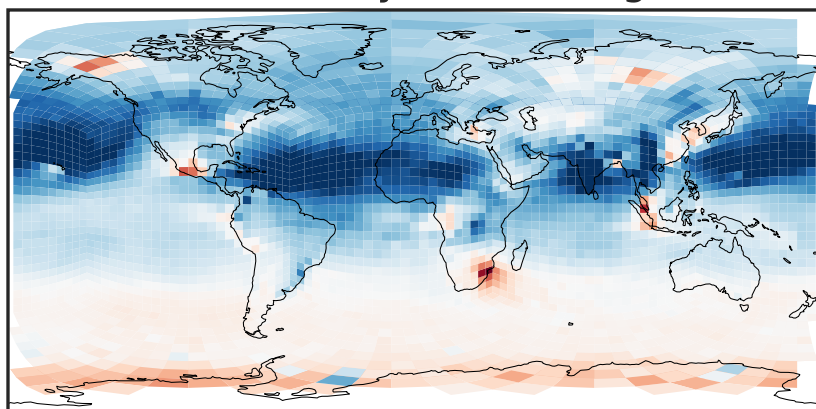
-2 0 2  
s-1 1e-7

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



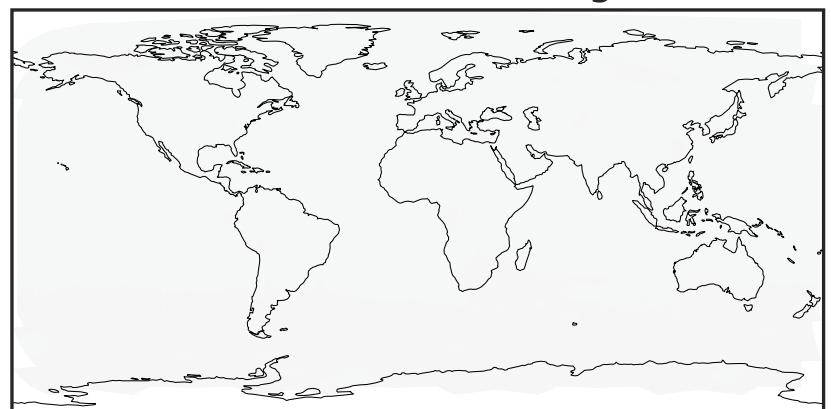
-8 0 8  
s-1 1e-8

Ratio  
Dev/Ref, Dynamic Range



0.998360 0.999180 1.000000 1.000821 1.001643  
unitless

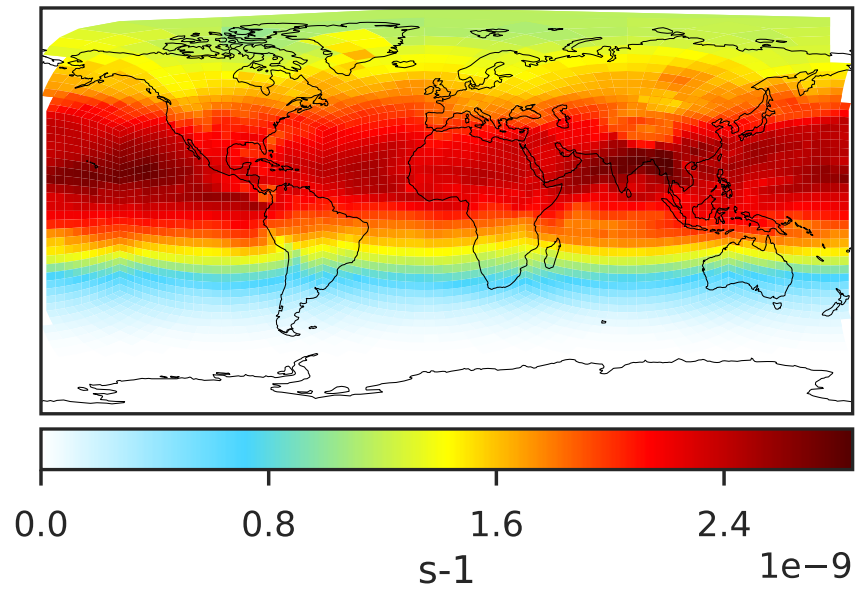
Ratio  
Dev/Ref, Fixed Range



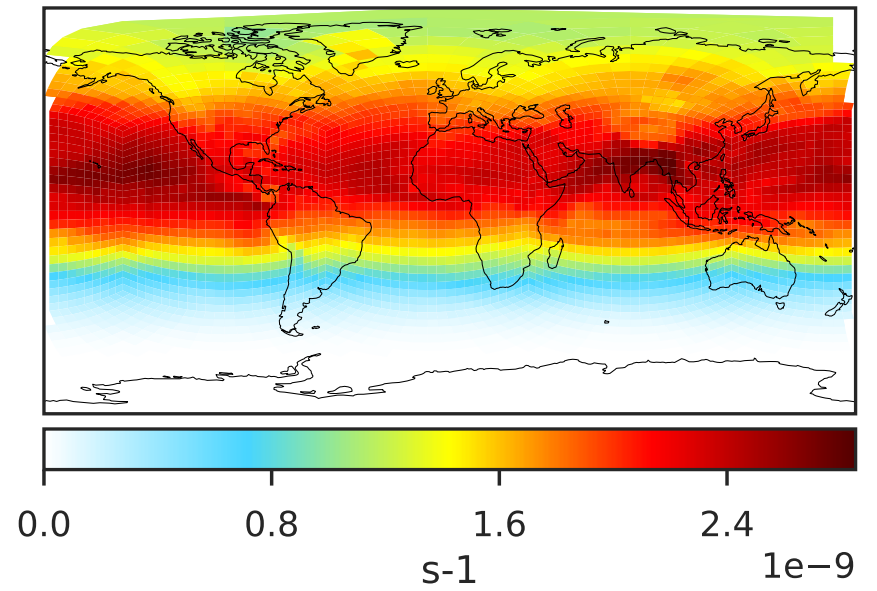
0.50 0.75 1.00 1.50 2.00  
unitless

# Jval\_H1211

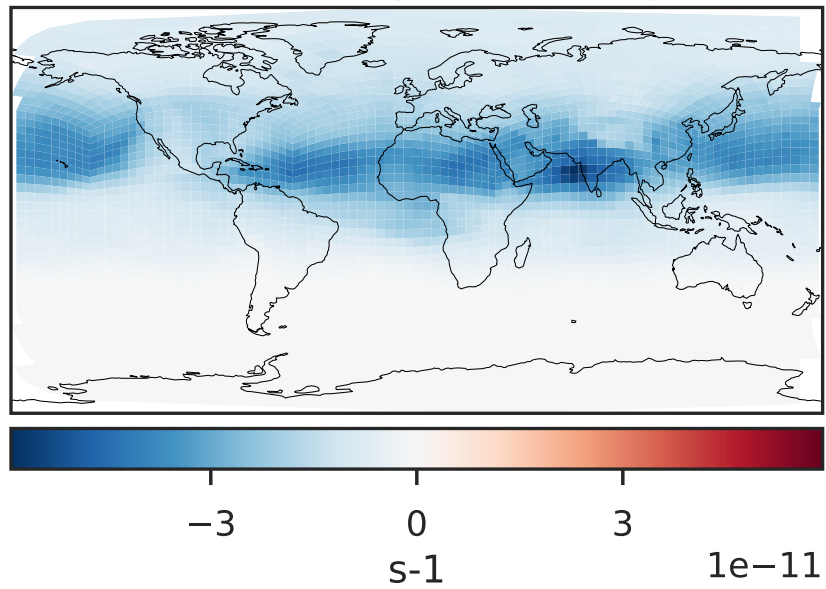
gchp-c24-1Mon-14.1.1 (Ref)  
c24



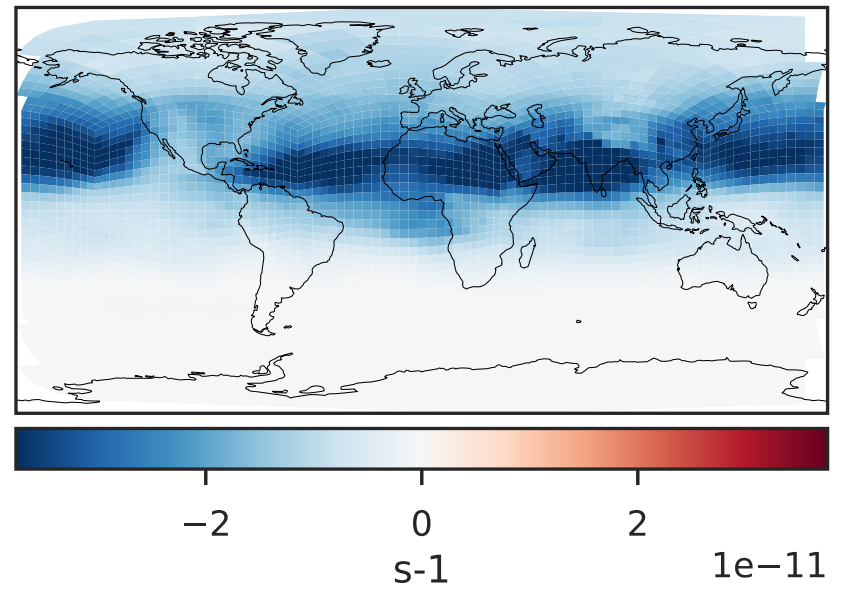
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



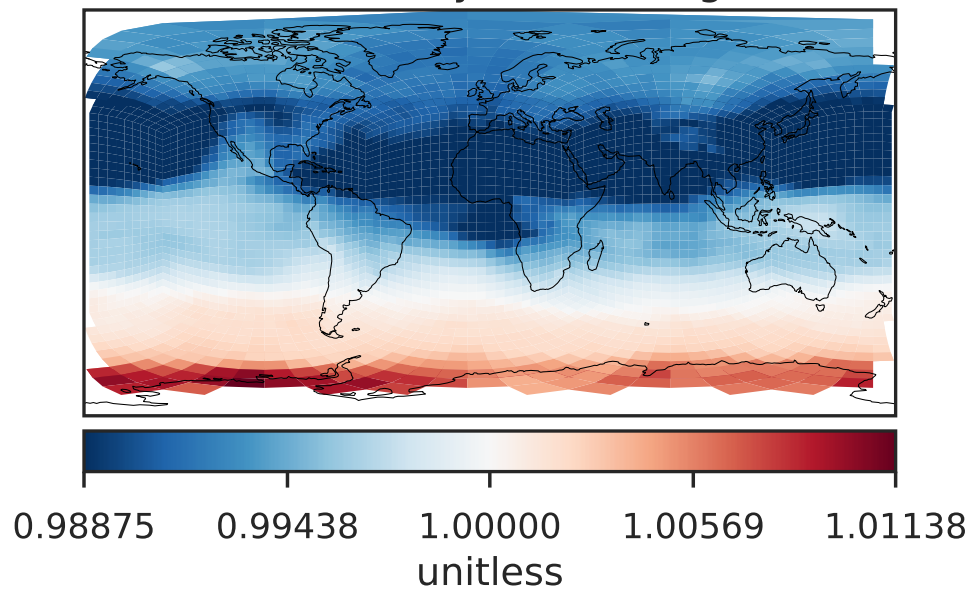
Difference  
Dev - Ref, Dynamic Range



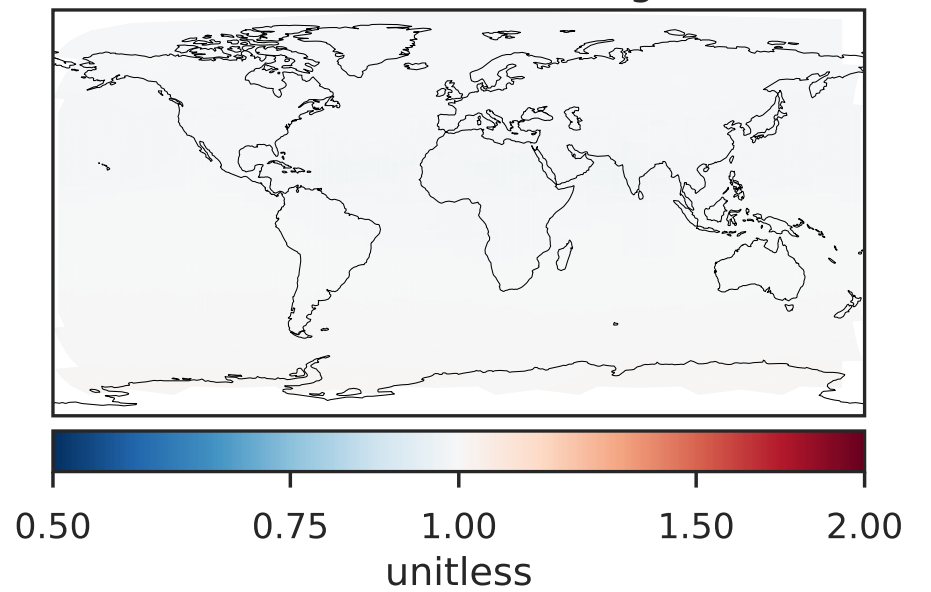
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



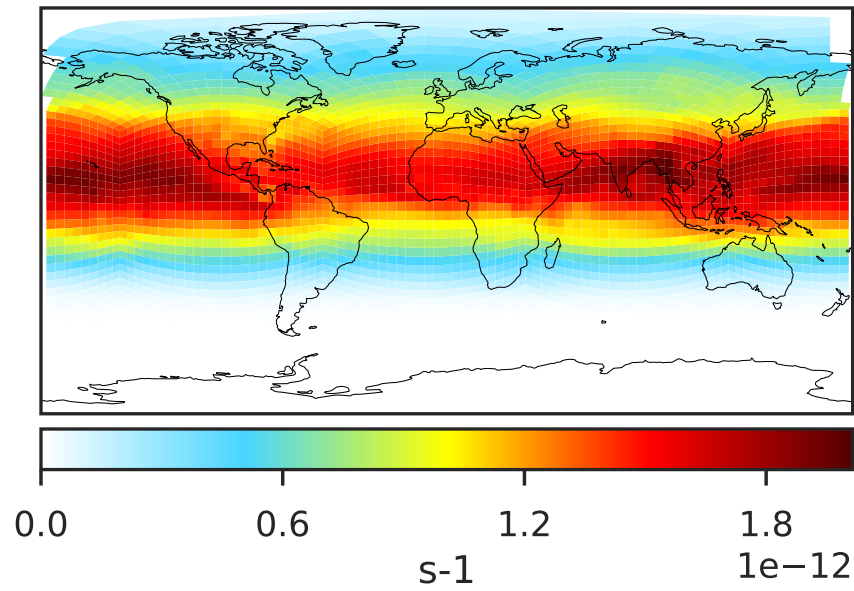
Ratio  
Dev/Ref, Fixed Range



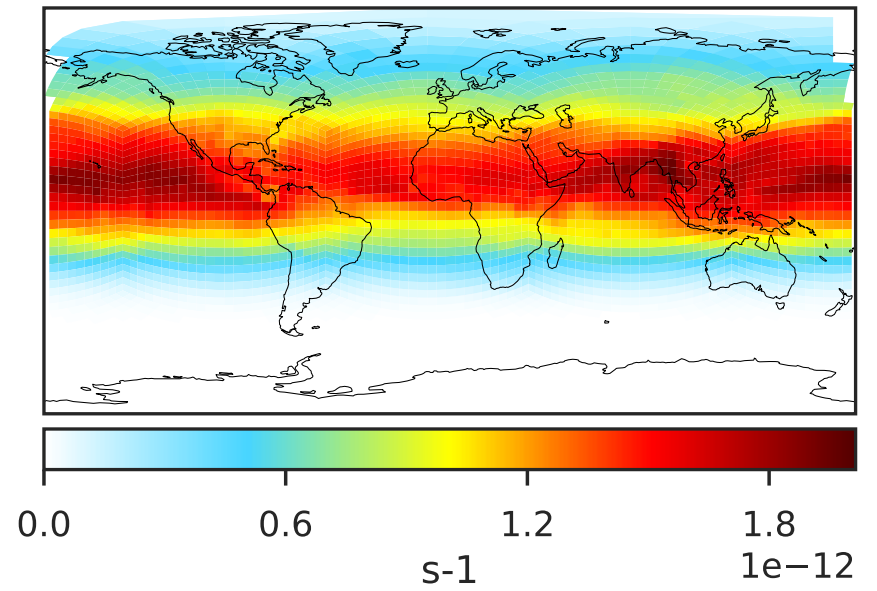


# Jval\_H1301

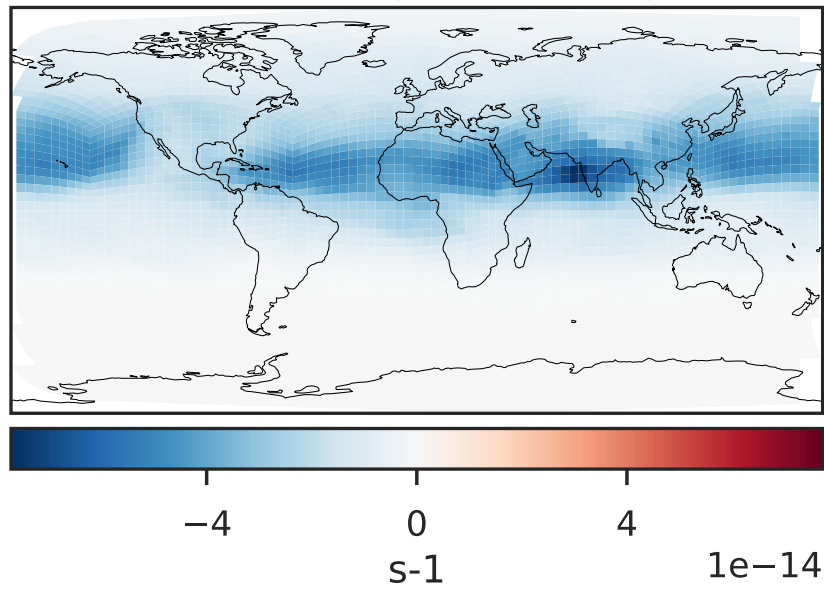
gchp-c24-1Mon-14.1.1 (Ref)  
c24



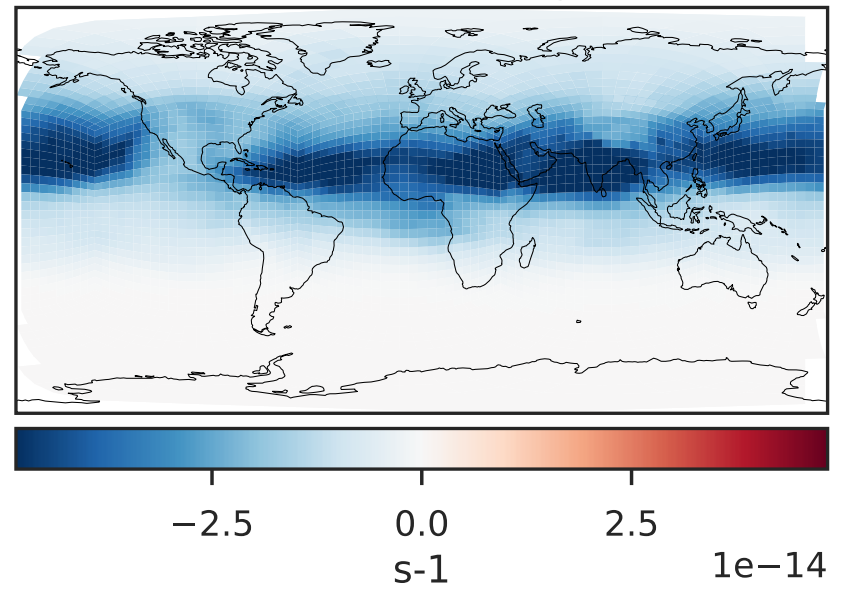
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



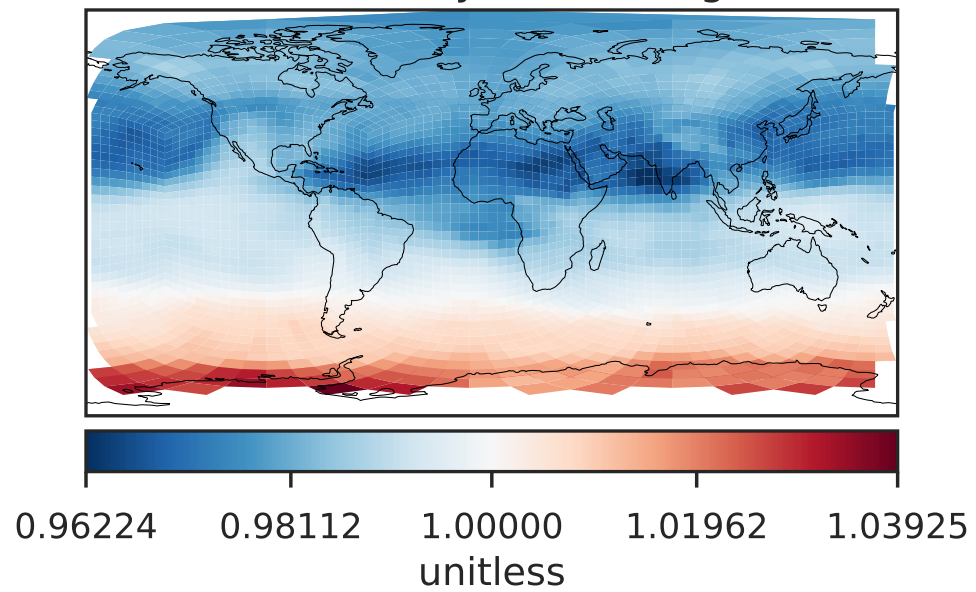
Difference  
Dev - Ref, Dynamic Range



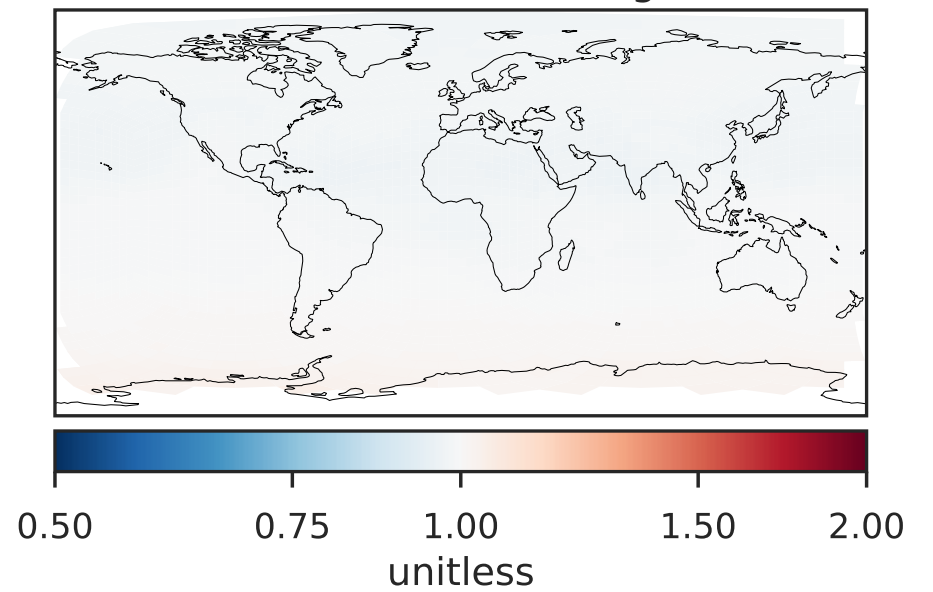
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

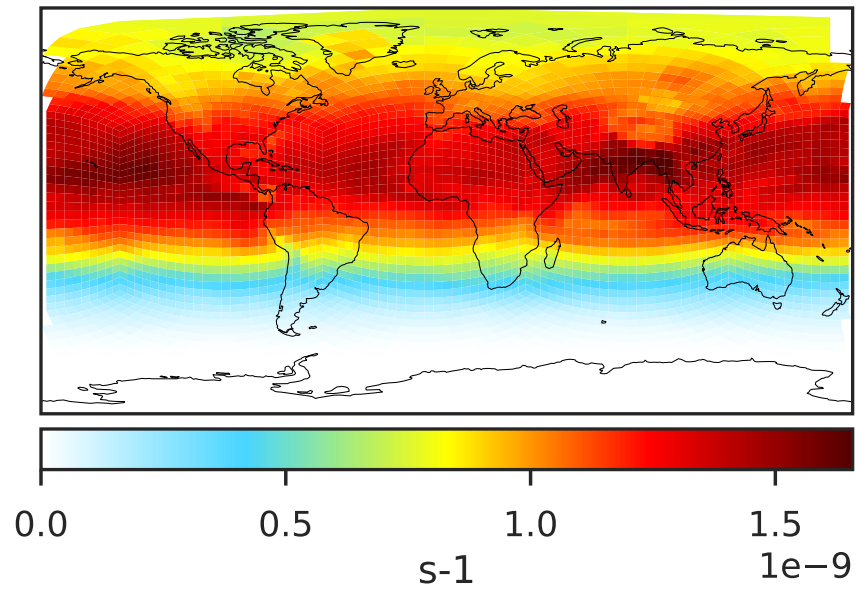


Ratio  
Dev/Ref, Fixed Range

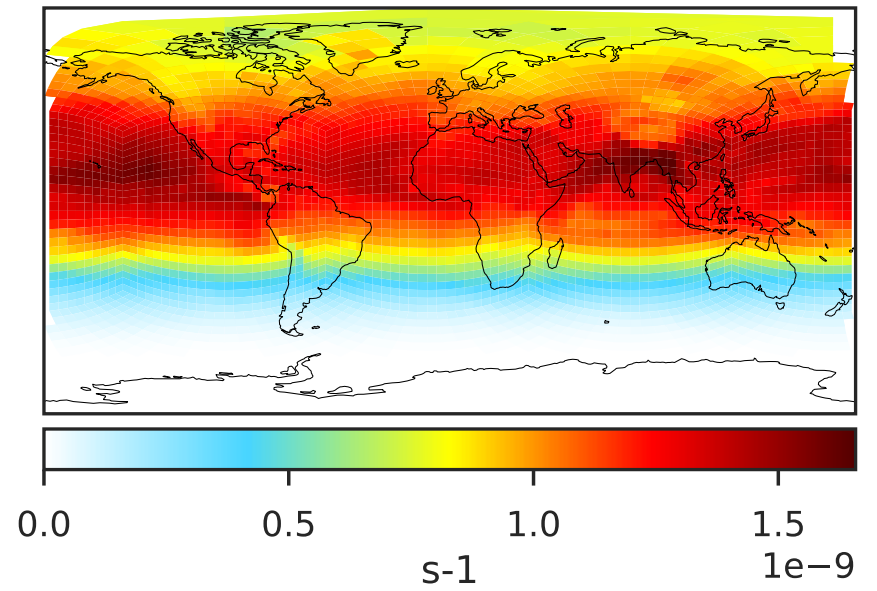


# Jval\_H2402

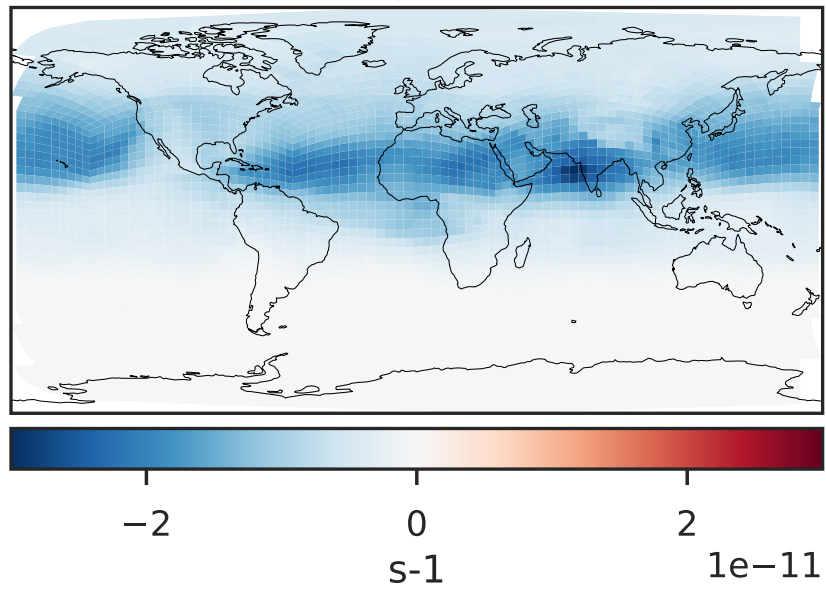
gchp-c24-1Mon-14.1.1 (Ref)  
c24



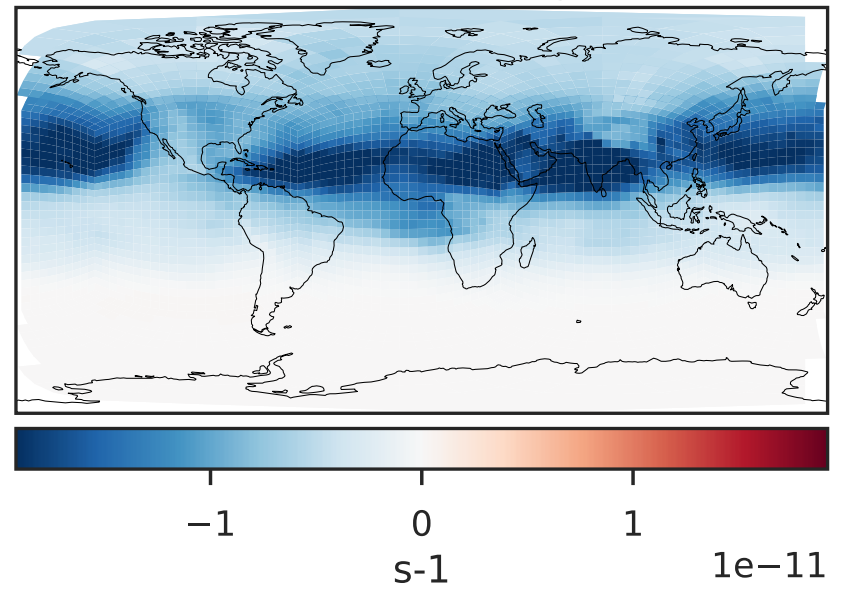
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



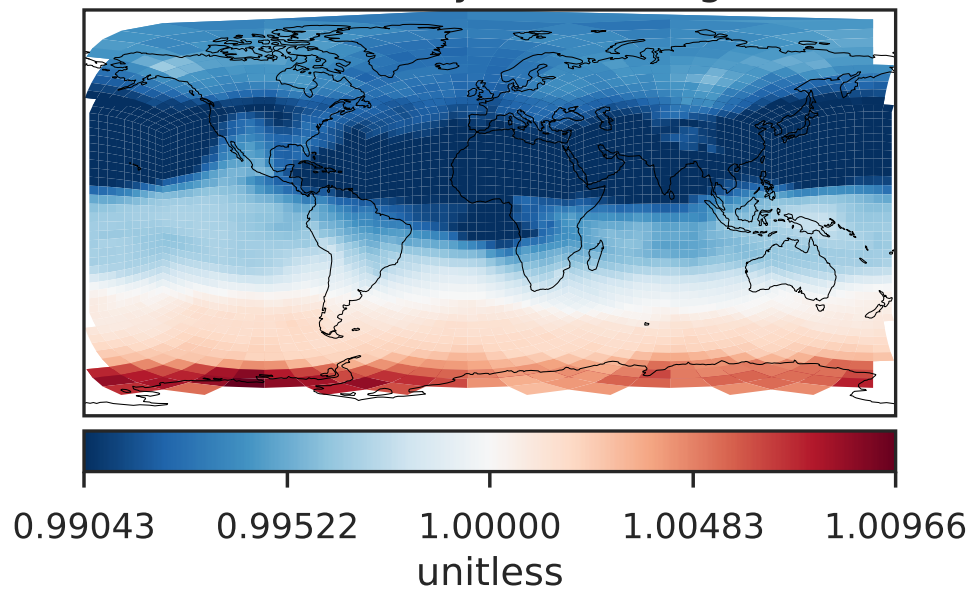
Difference  
Dev - Ref, Dynamic Range



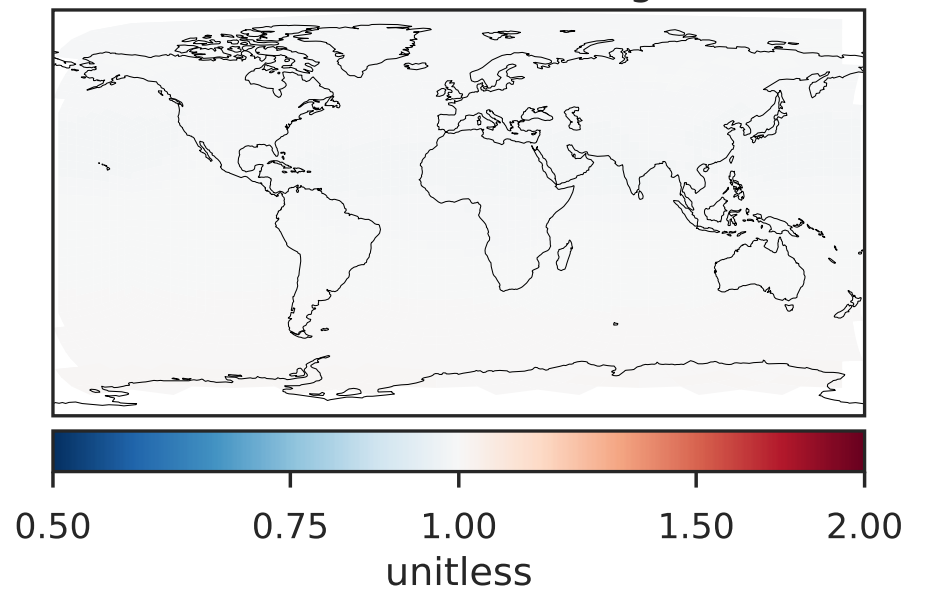
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

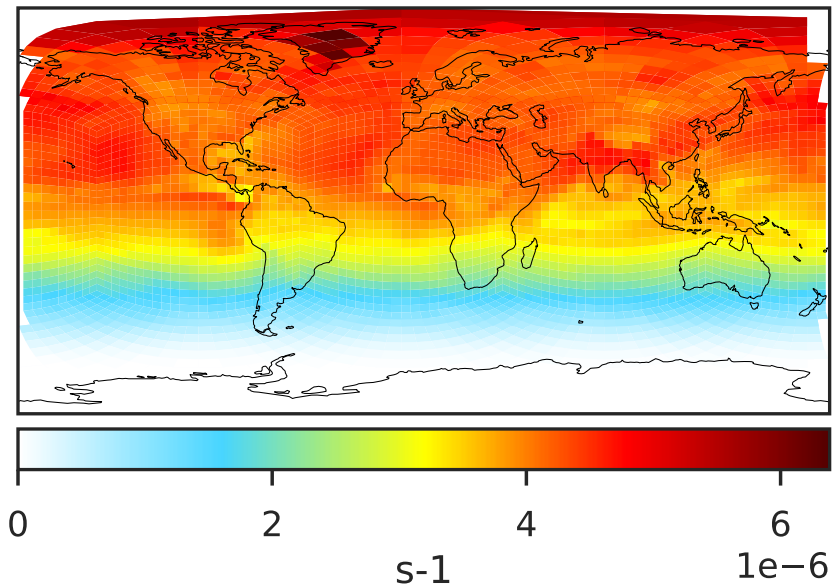


Ratio  
Dev/Ref, Fixed Range

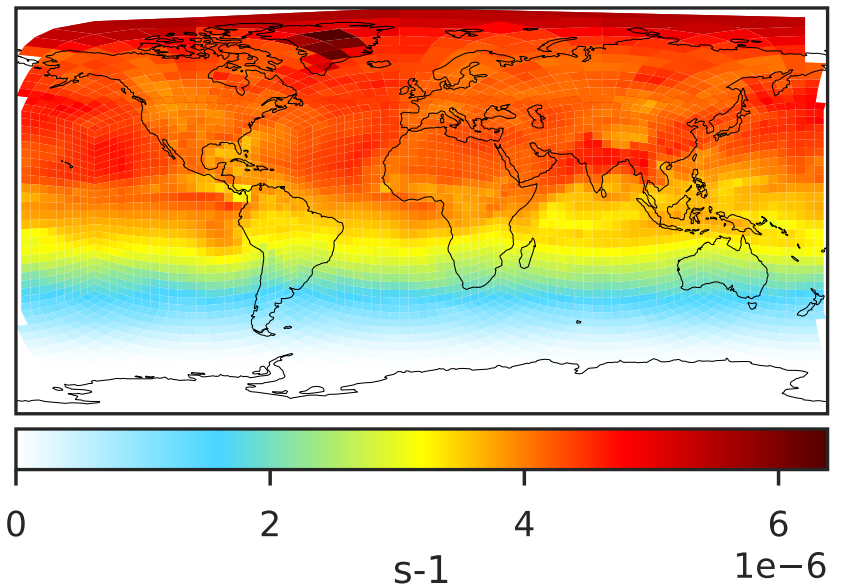


# Jval\_H2O2

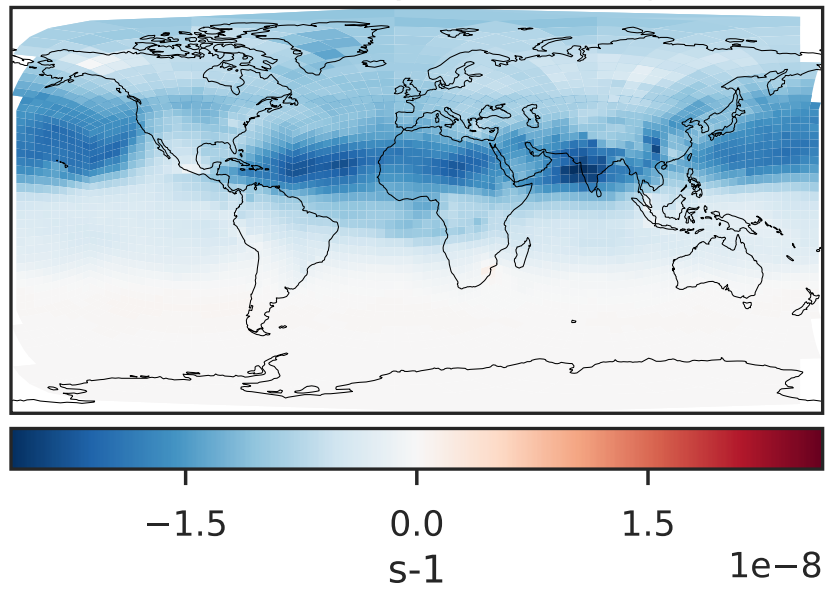
gchp-c24-1Mon-14.1.1 (Ref)  
c24



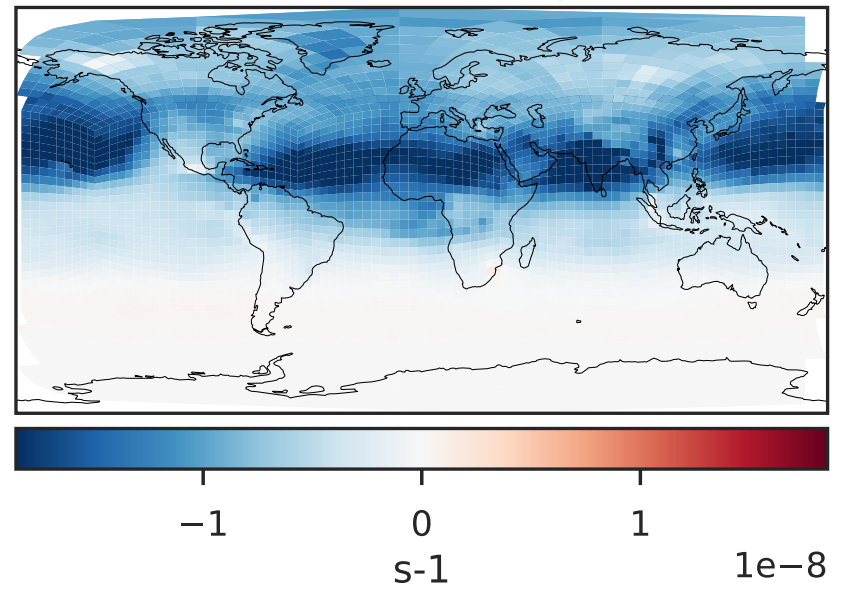
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



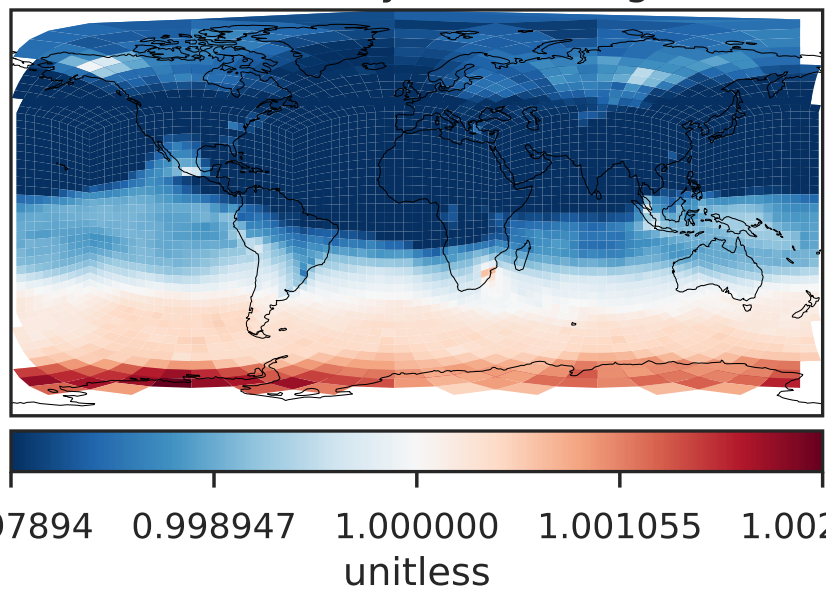
Difference  
Dev - Ref, Dynamic Range



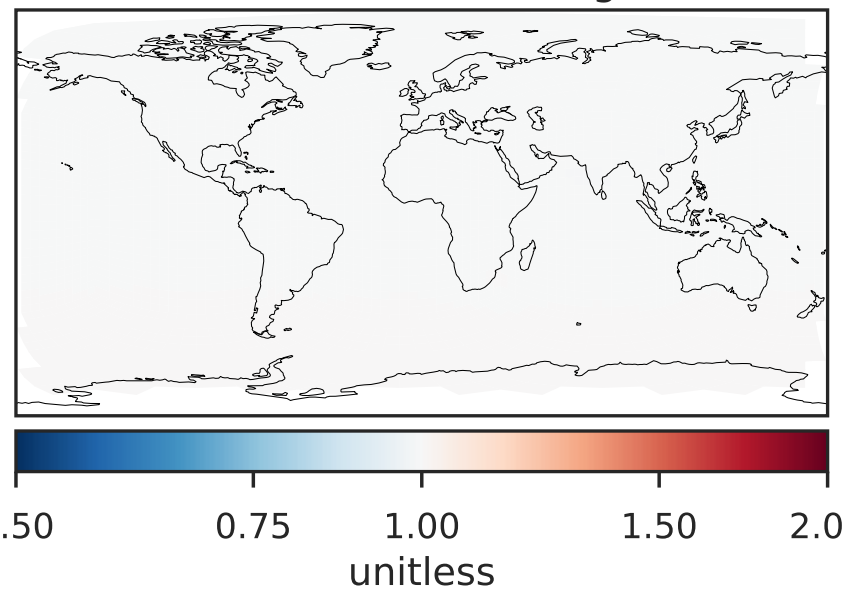
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



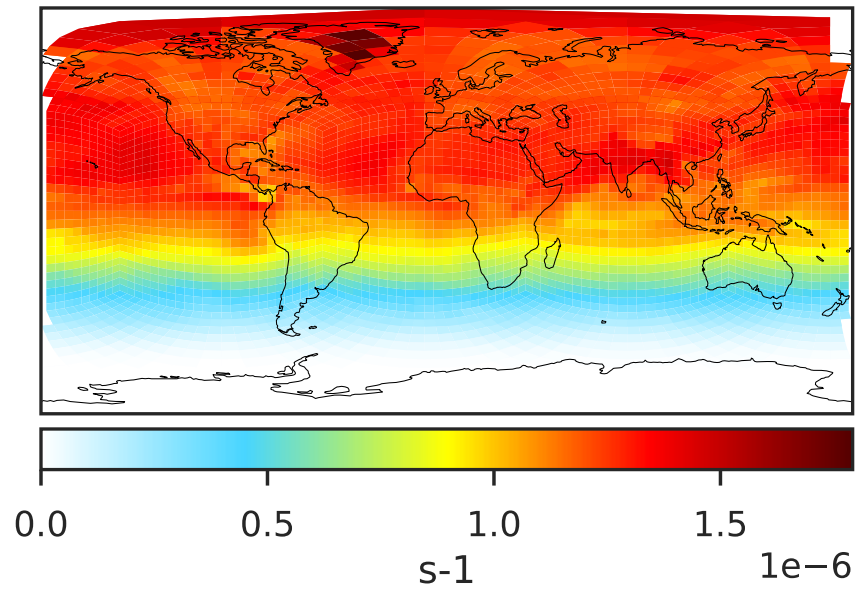
Ratio  
Dev/Ref, Fixed Range



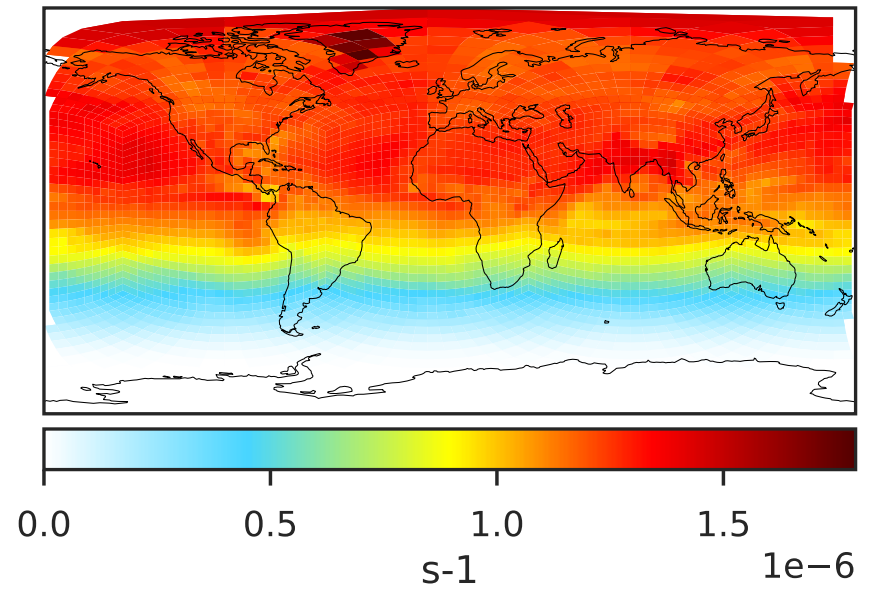


# Jval\_HAC

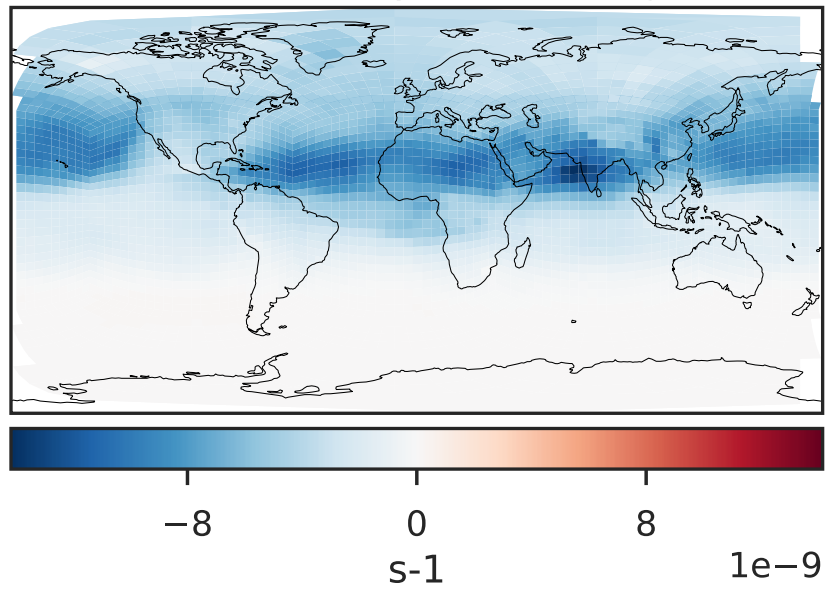
gchp-c24-1Mon-14.1.1 (Ref)  
c24



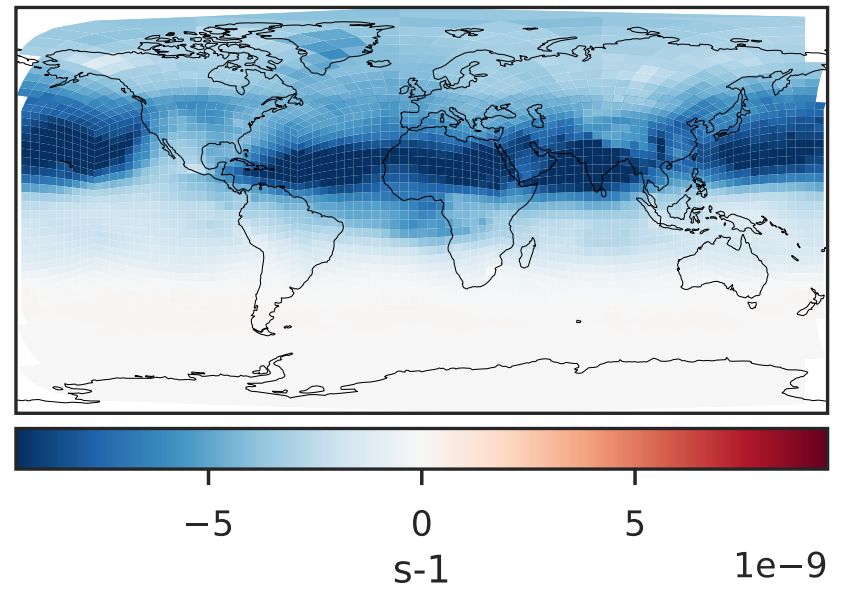
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



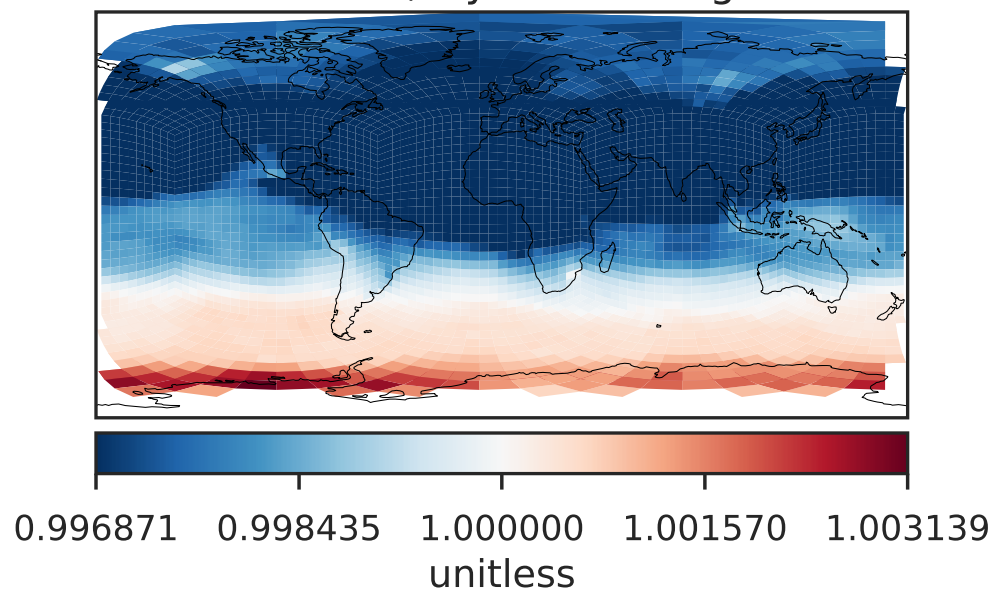
Difference  
Dev - Ref, Dynamic Range



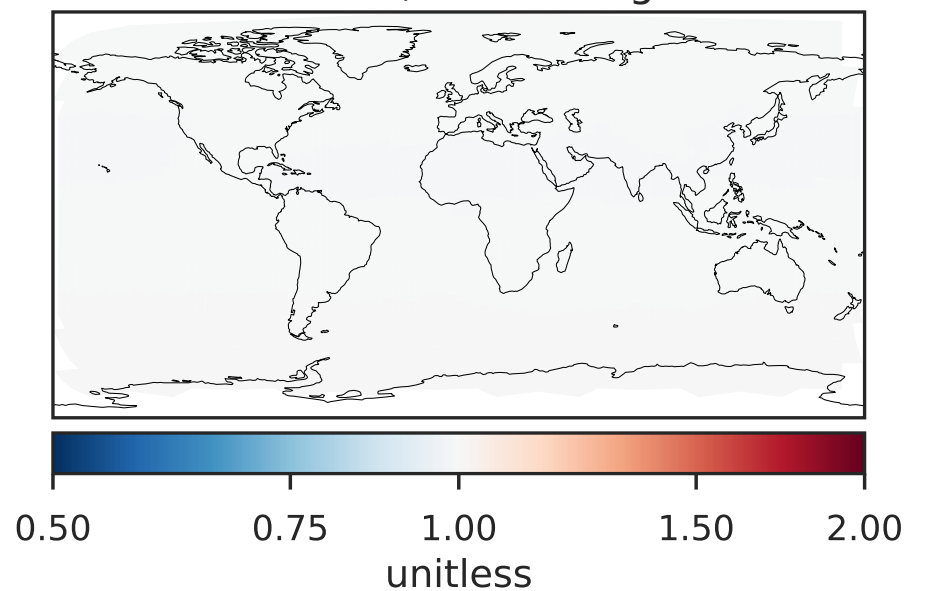
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range



# Jval\_HC5A

gchp-c24-1Mon-14.1.1 (Ref)  
c24



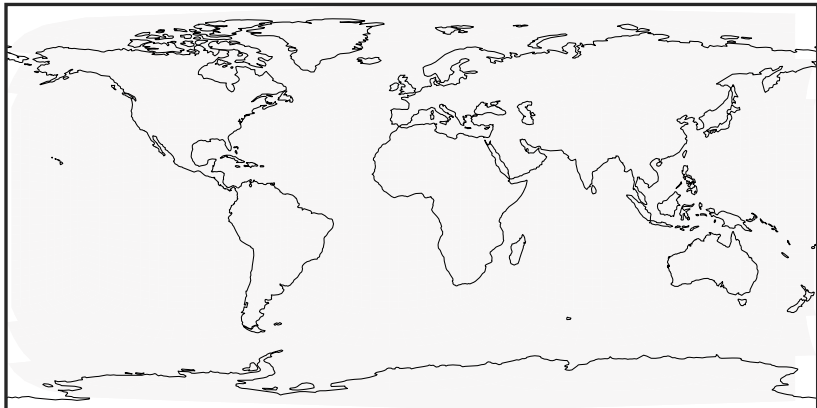
Zero throughput domain  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



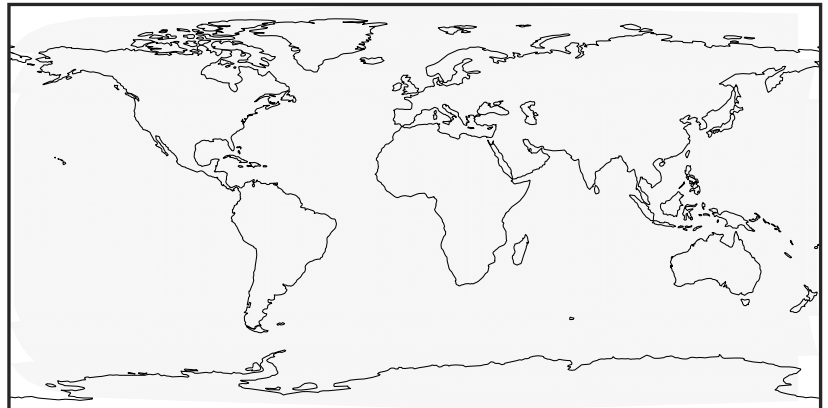
Zero throughput domain  
s-1

Difference  
Dev - Ref, Dynamic Range



Zero throughput domain  
s-1

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



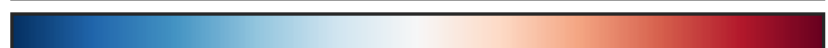
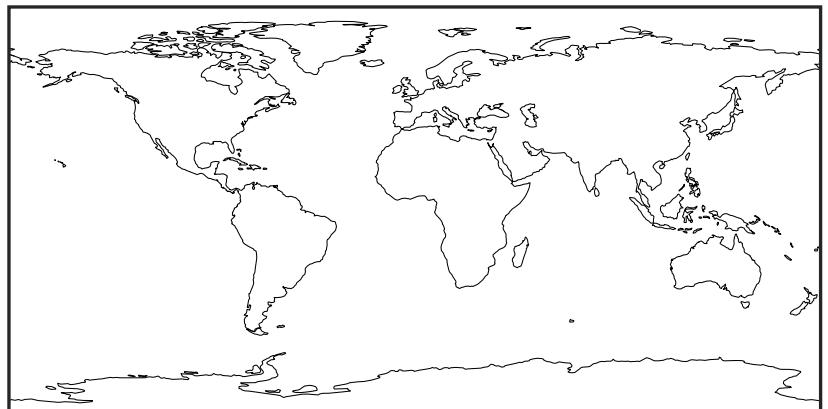
Zero throughput domain  
s-1

Ratio  
Dev/Ref, Dynamic Range



Undefined throughput domain  
unitless

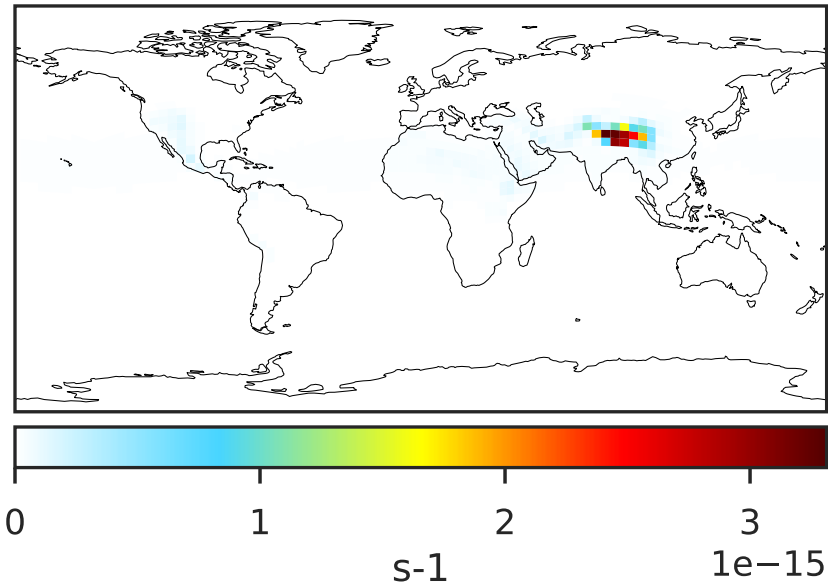
Ratio  
Dev/Ref, Fixed Range



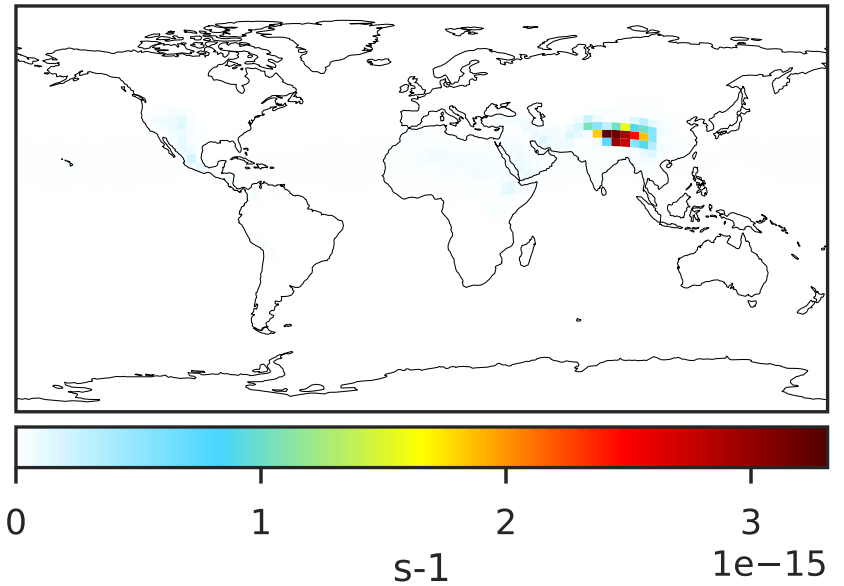
Undefined throughput domain  
unitless

# Jval\_HCFC123

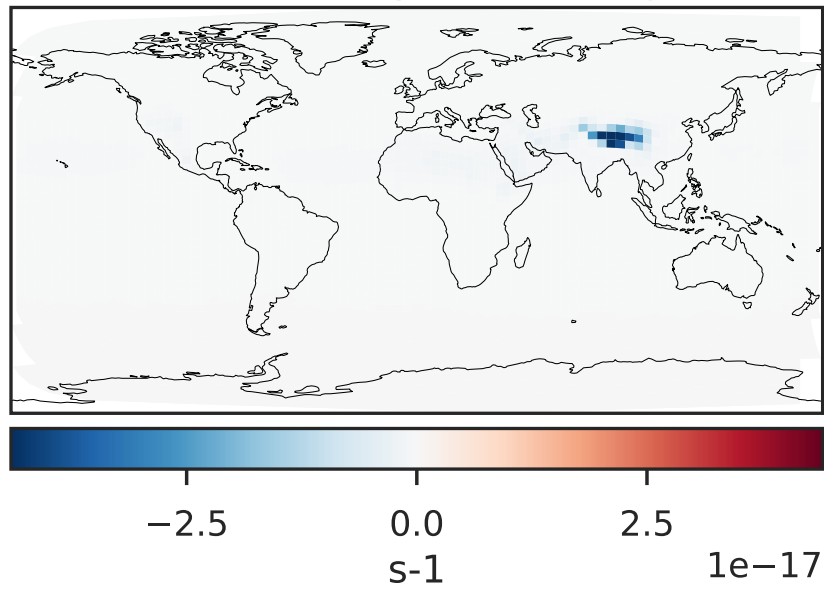
gchp-c24-1Mon-14.1.1 (Ref)  
c24



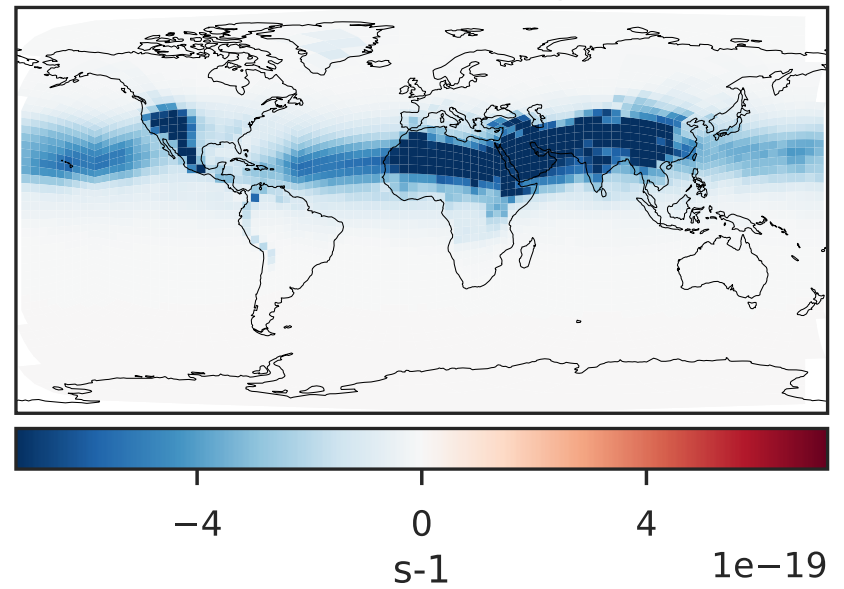
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



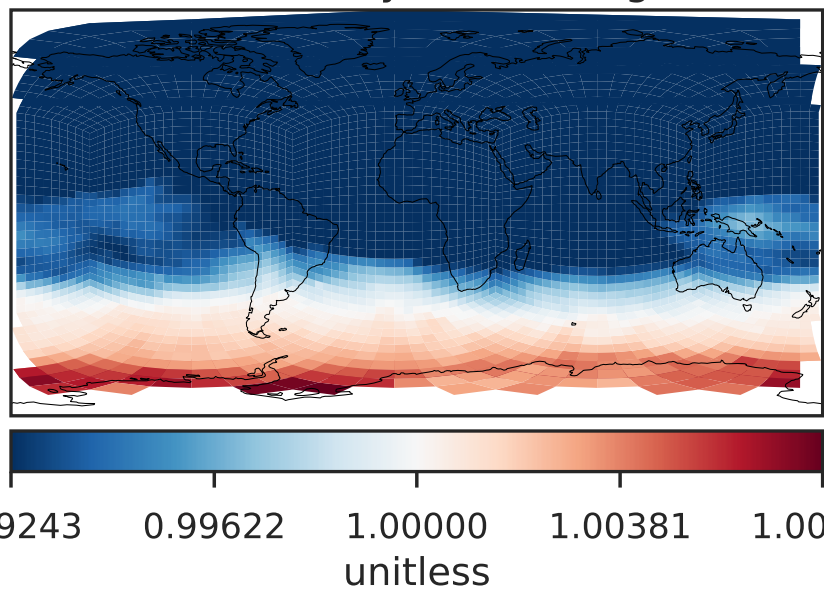
Difference  
Dev - Ref, Dynamic Range



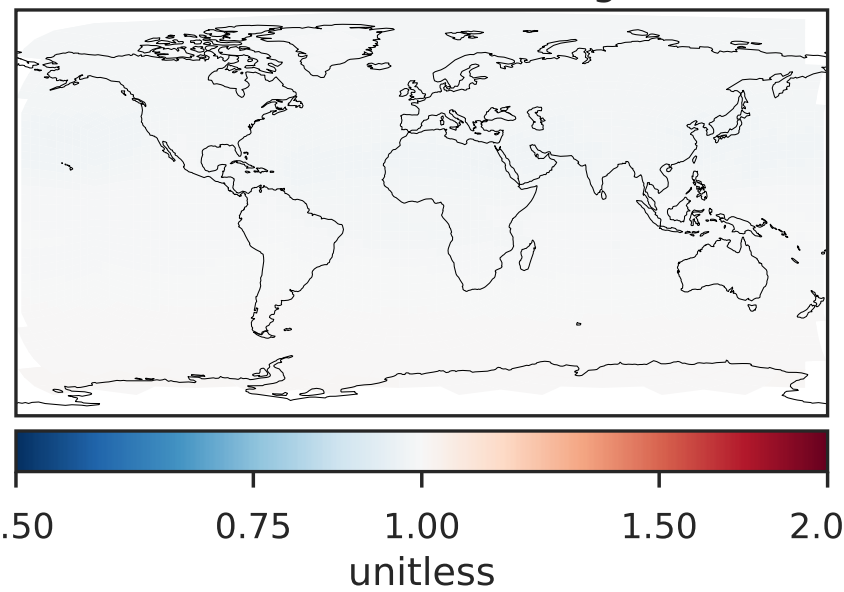
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



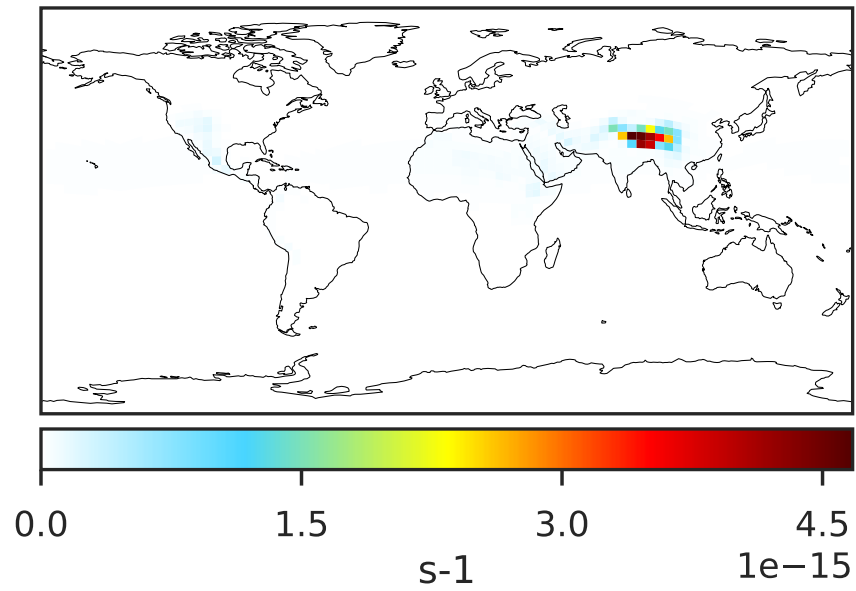
Ratio  
Dev/Ref, Fixed Range



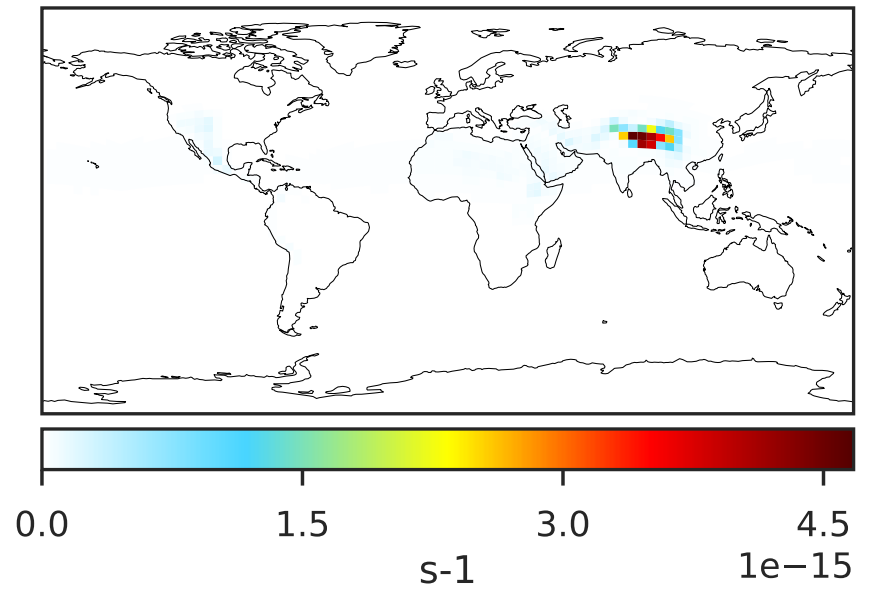


# Jval\_HCFC141b

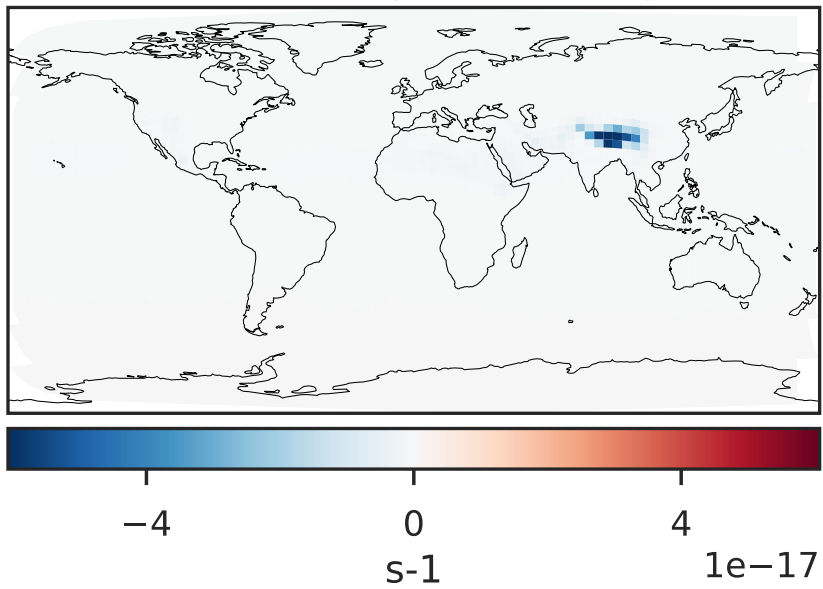
gchp-c24-1Mon-14.1.1 (Ref)  
c24



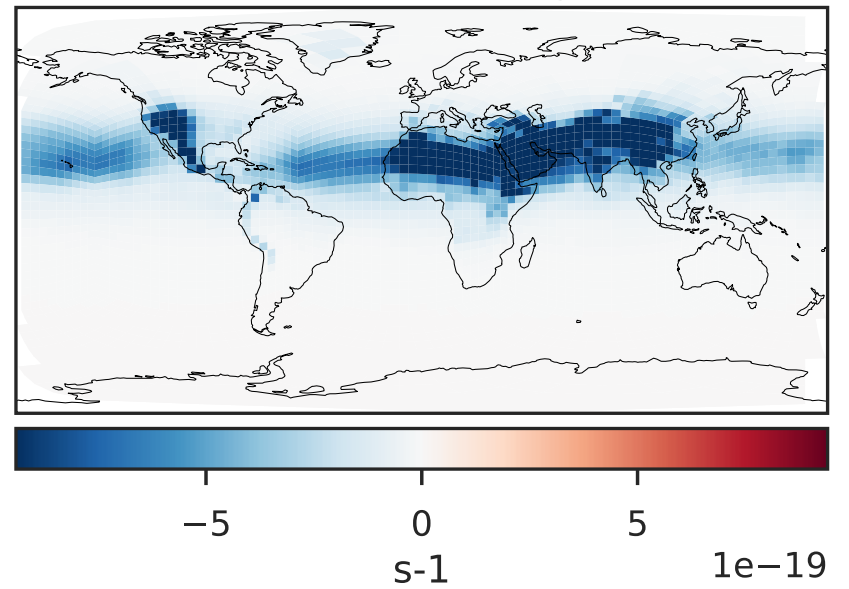
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



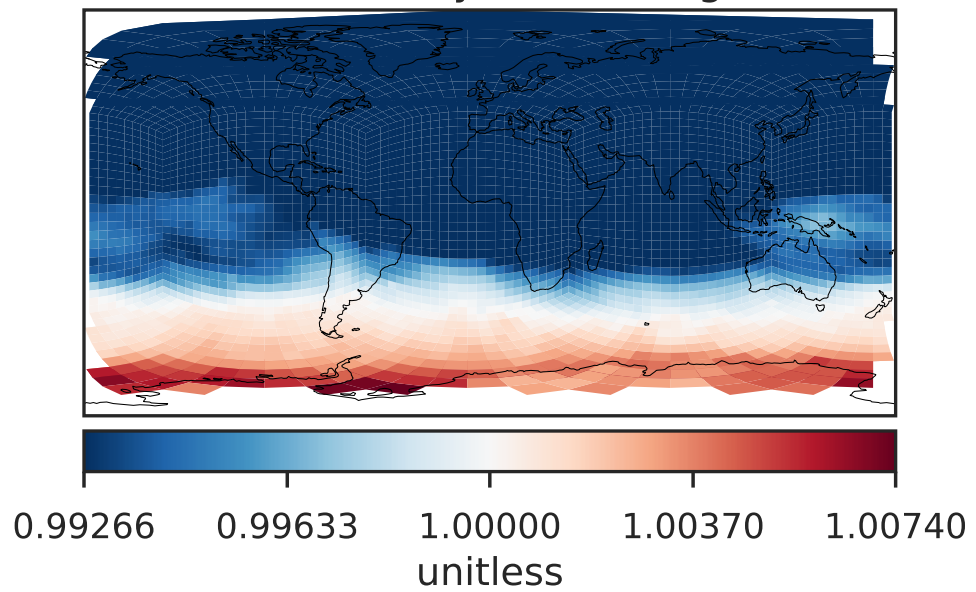
Difference  
Dev - Ref, Dynamic Range



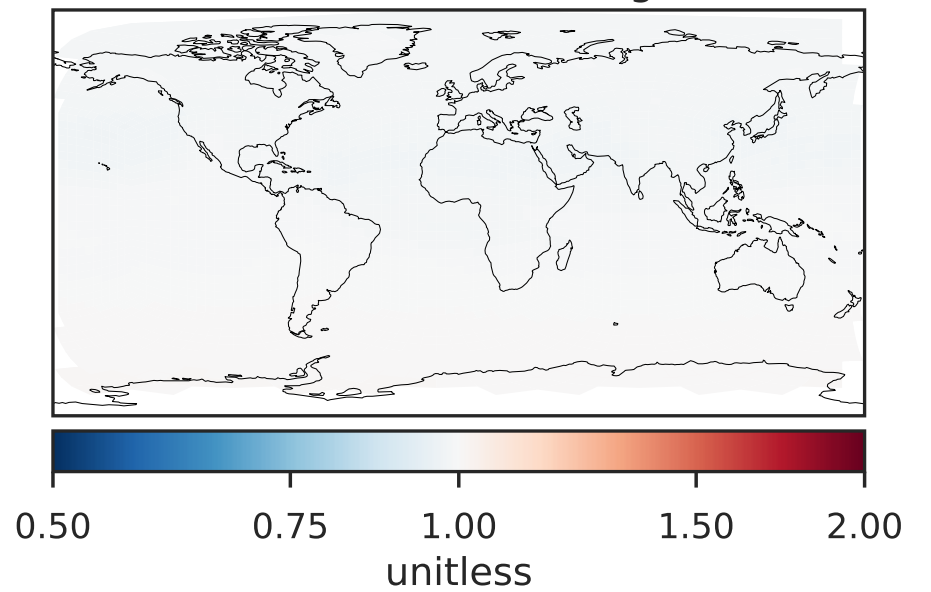
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

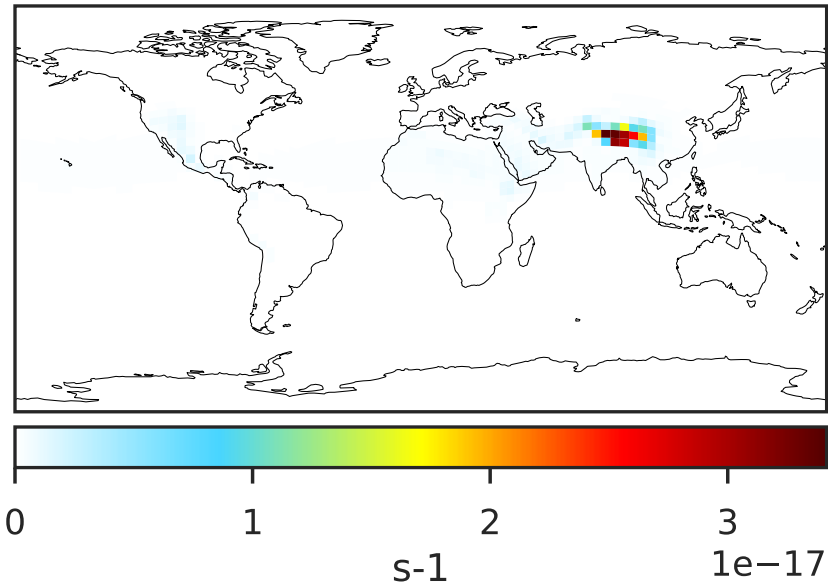


Ratio  
Dev/Ref, Fixed Range

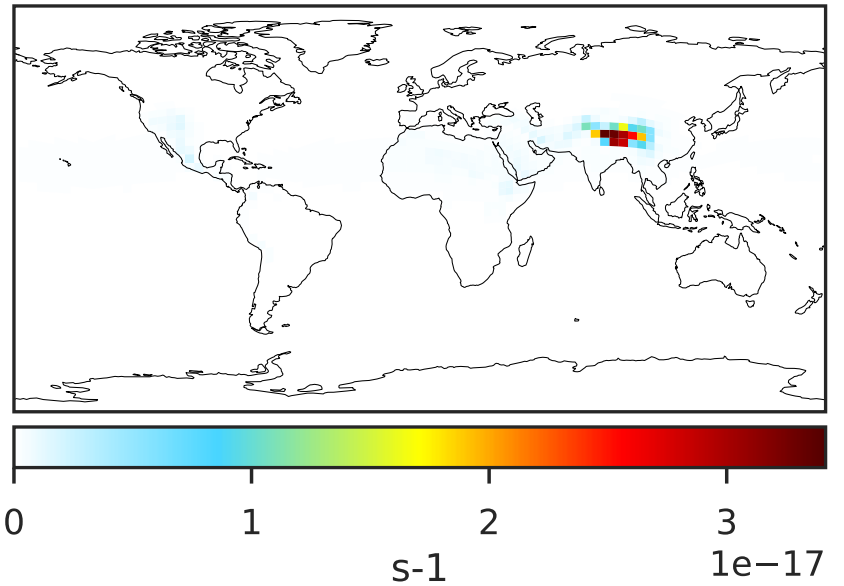


# Jval\_HCFC142b

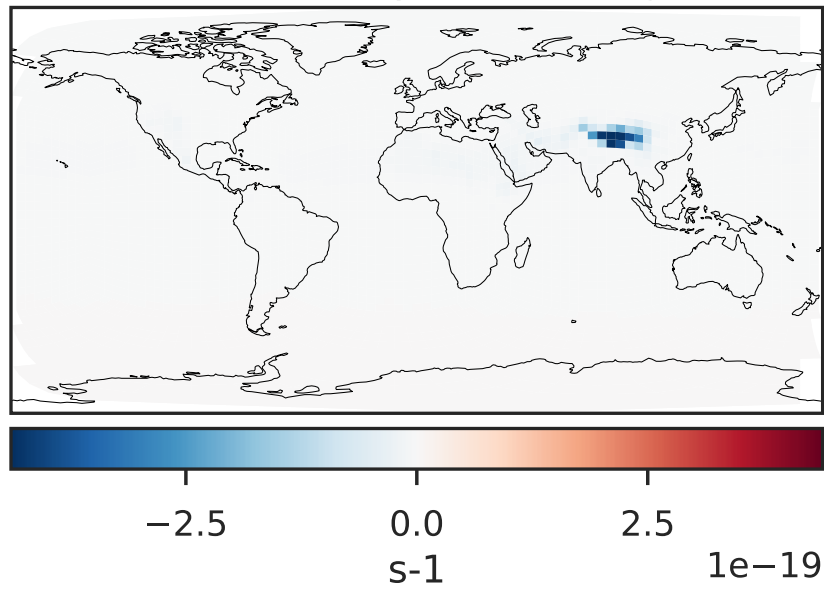
gchp-c24-1Mon-14.1.1 (Ref)  
c24



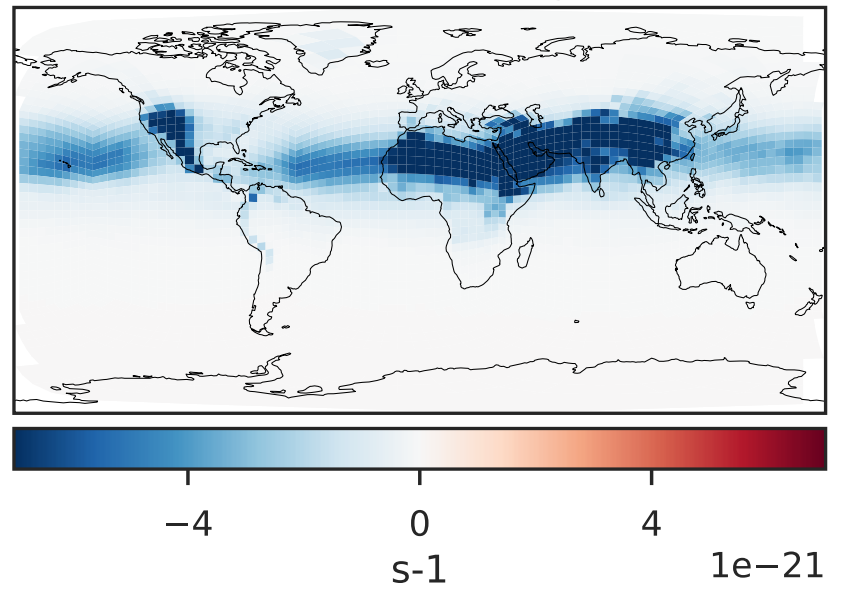
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



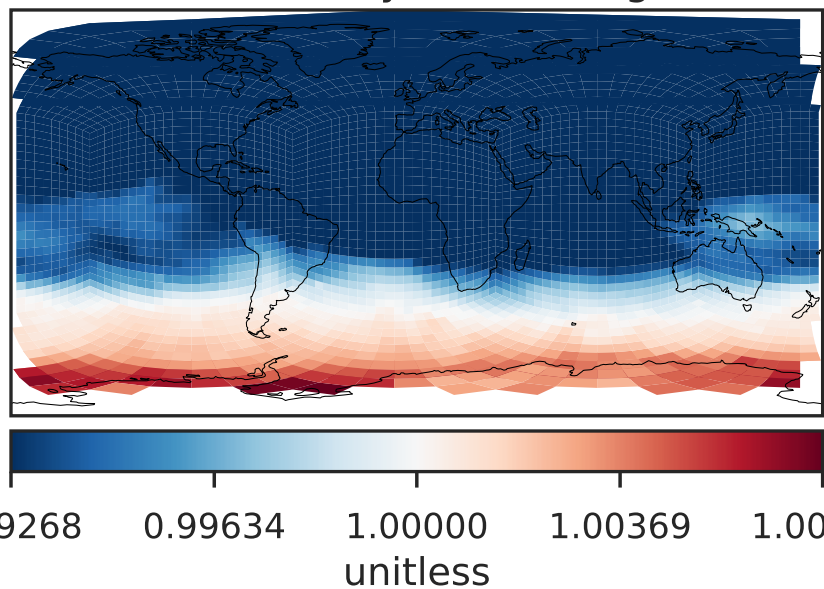
Difference  
Dev - Ref, Dynamic Range



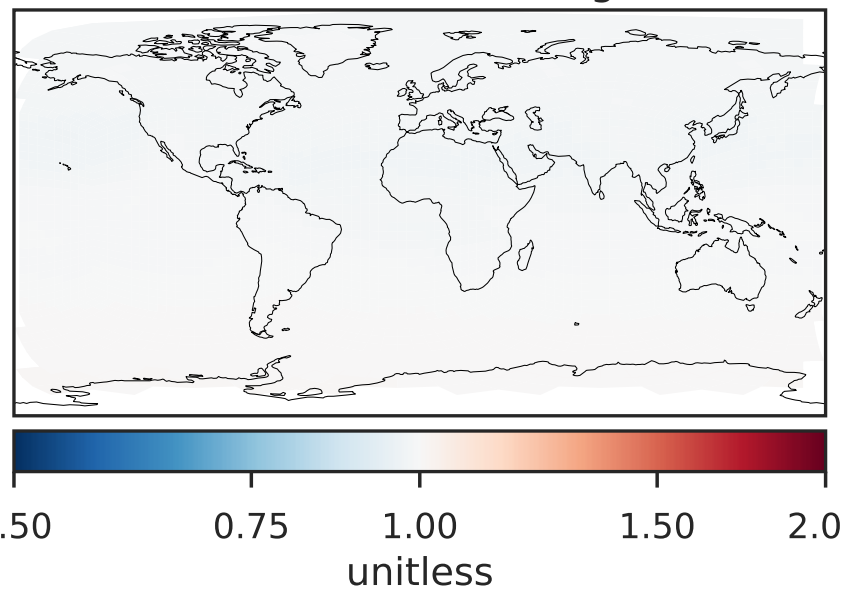
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

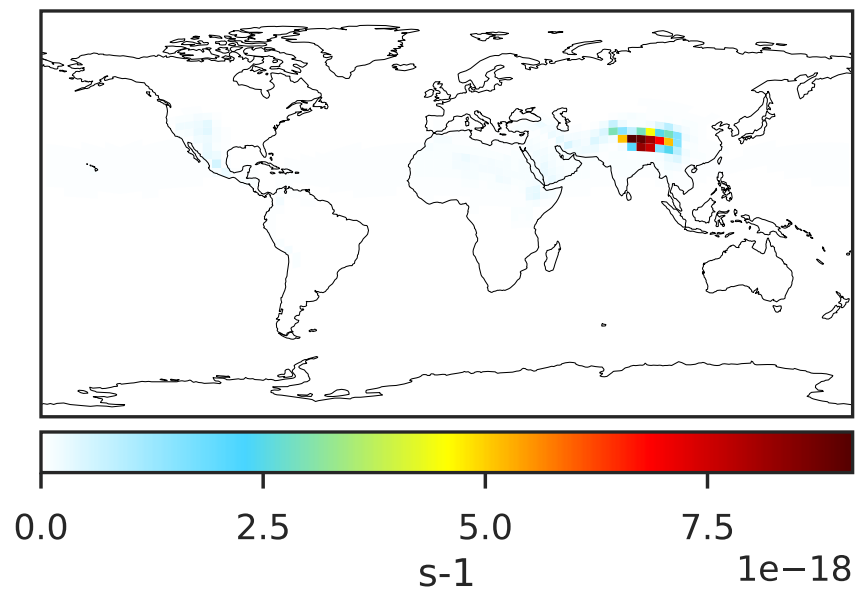


Ratio  
Dev/Ref, Fixed Range

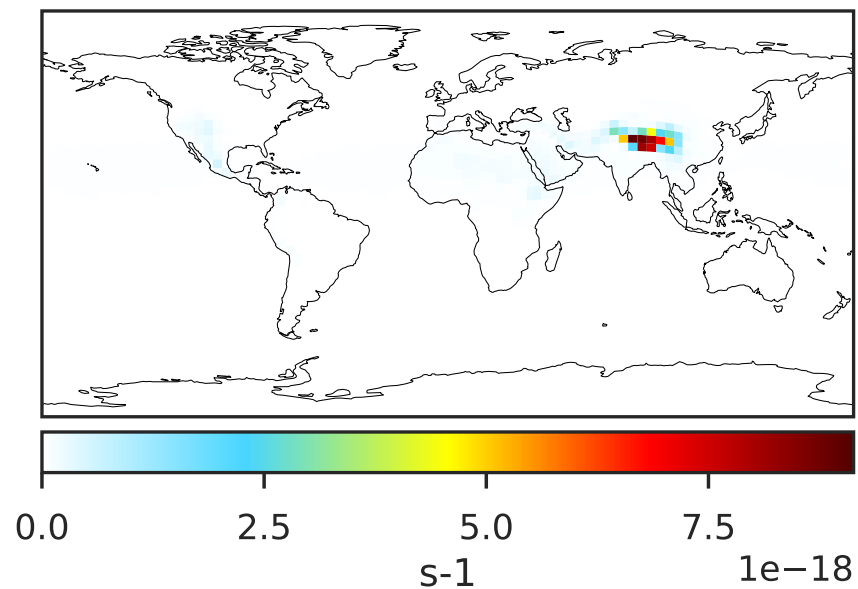


# Jval\_HCFC22

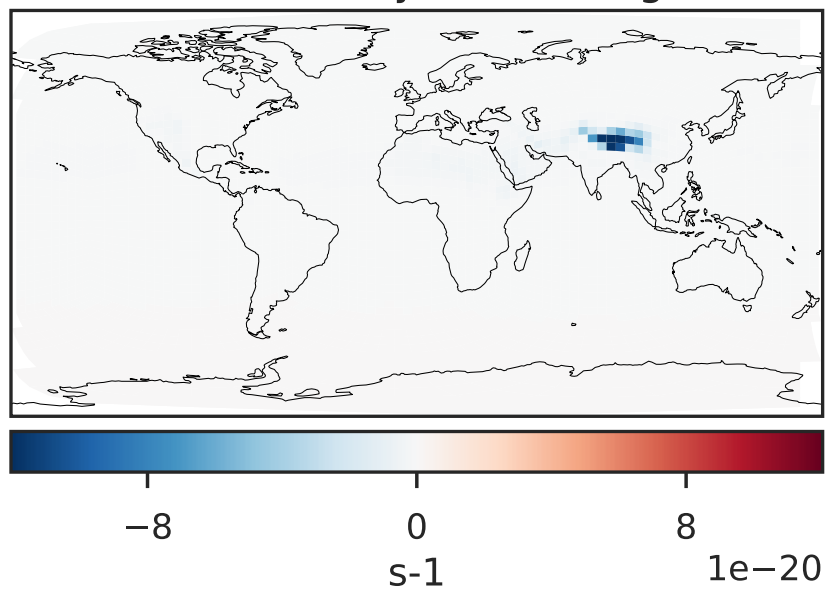
gchp-c24-1Mon-14.1.1 (Ref)  
c24



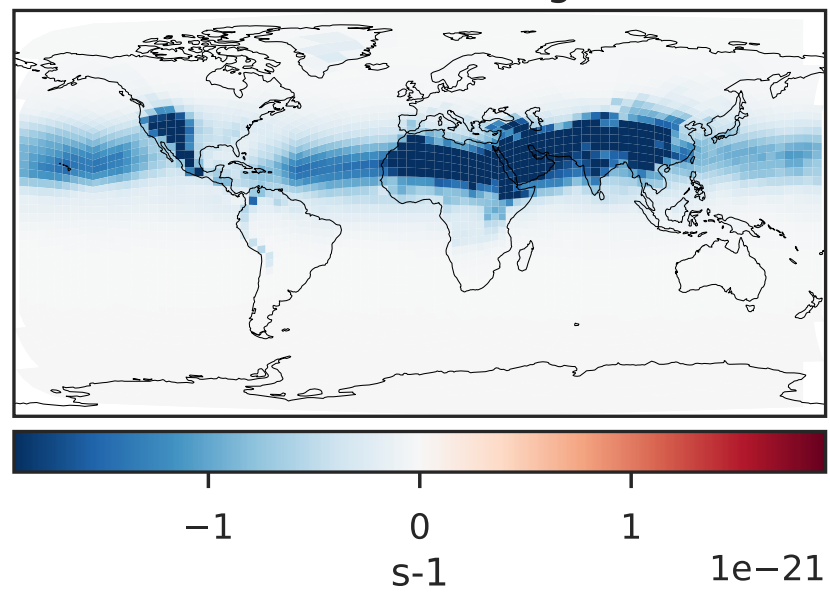
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



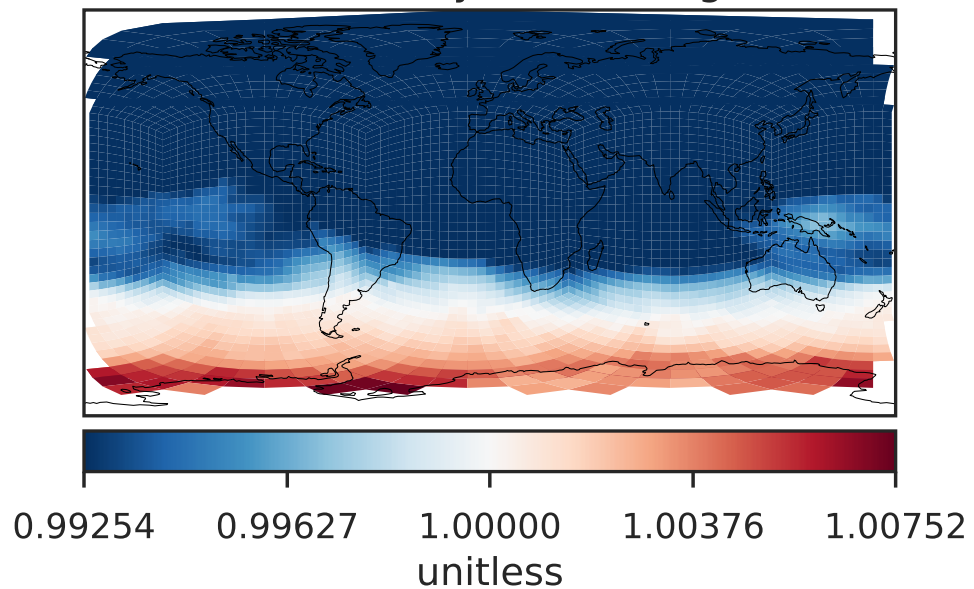
Difference  
Dev - Ref, Dynamic Range



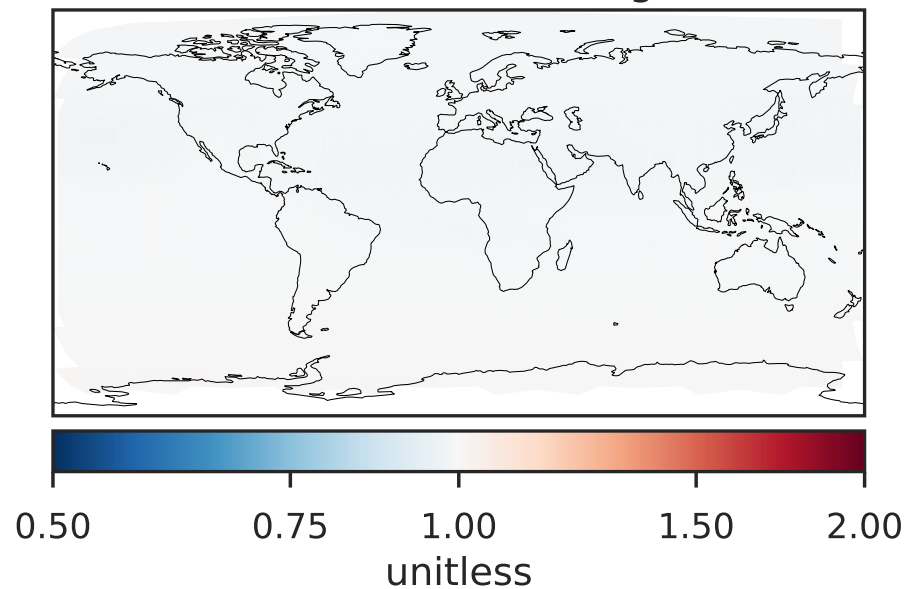
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



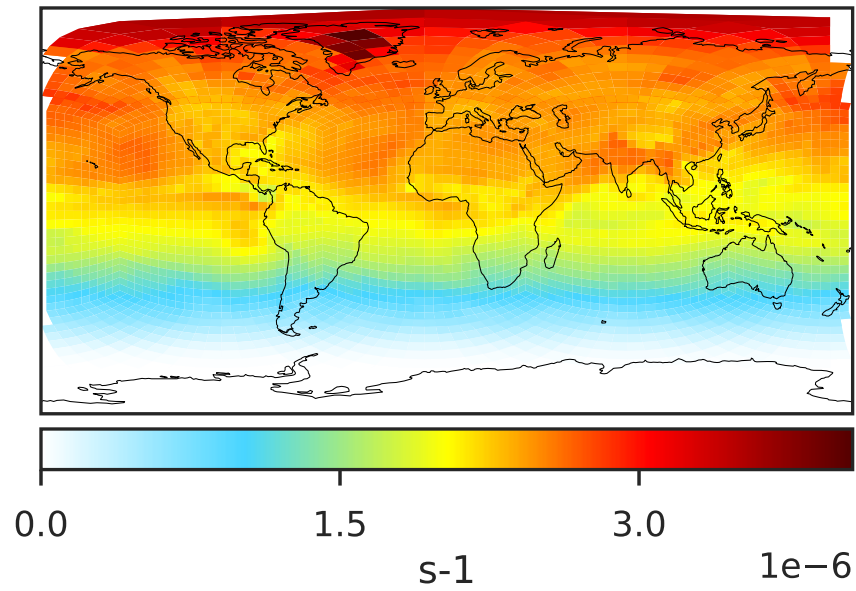
Ratio  
Dev/Ref, Fixed Range



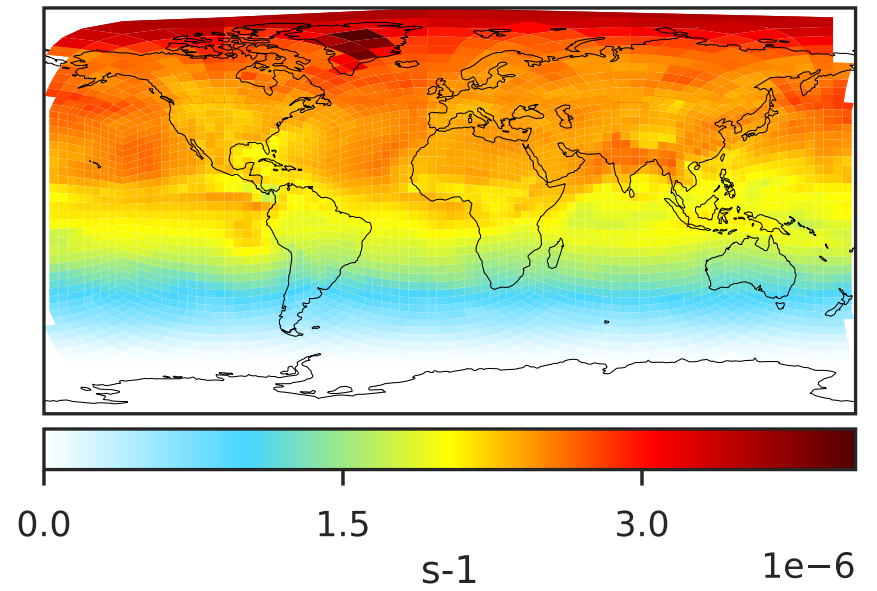


# Jval\_HMHP

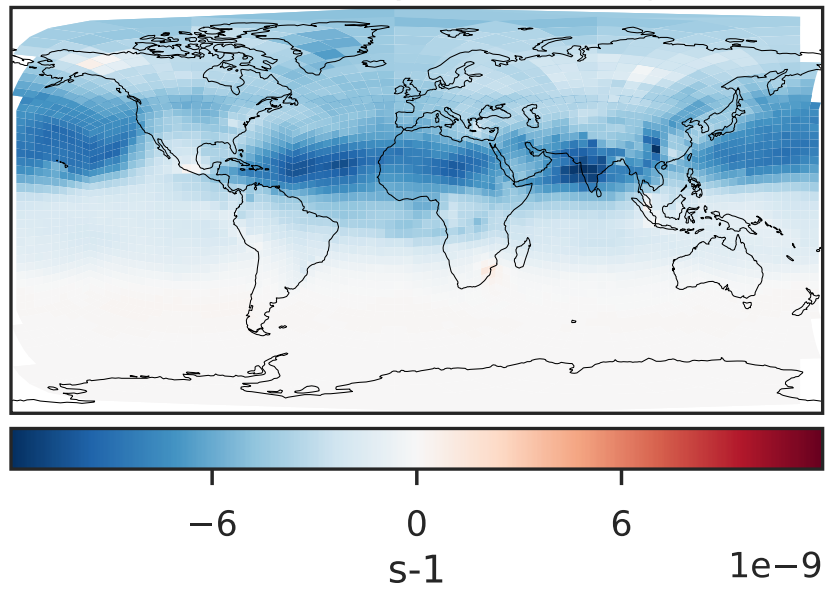
gchp-c24-1Mon-14.1.1 (Ref)  
c24



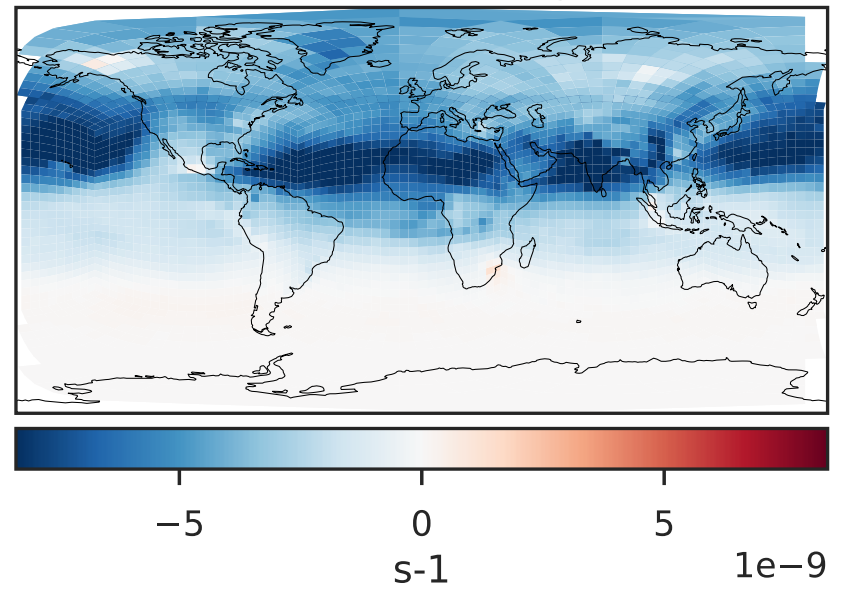
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



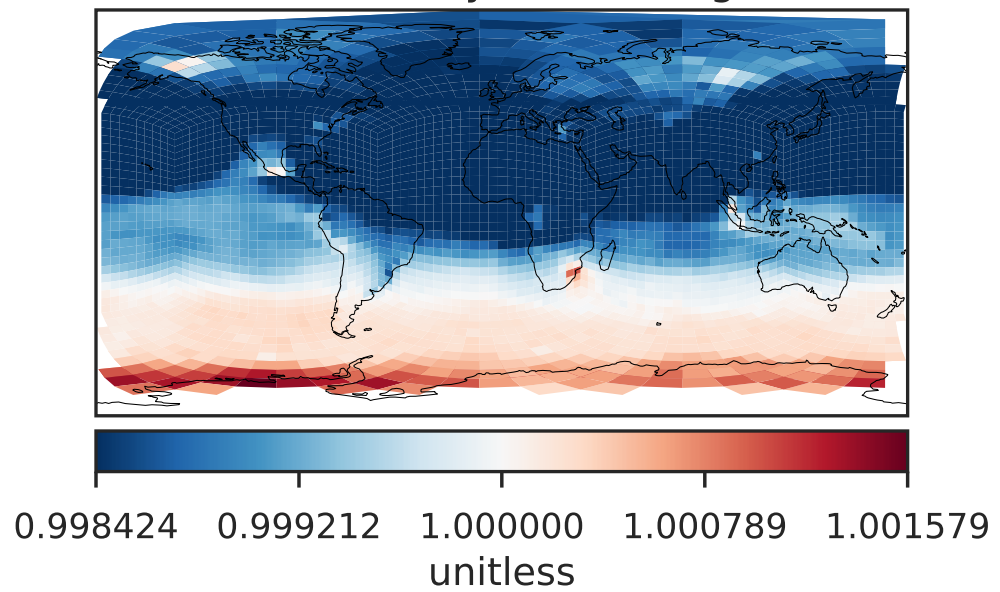
Difference  
Dev - Ref, Dynamic Range



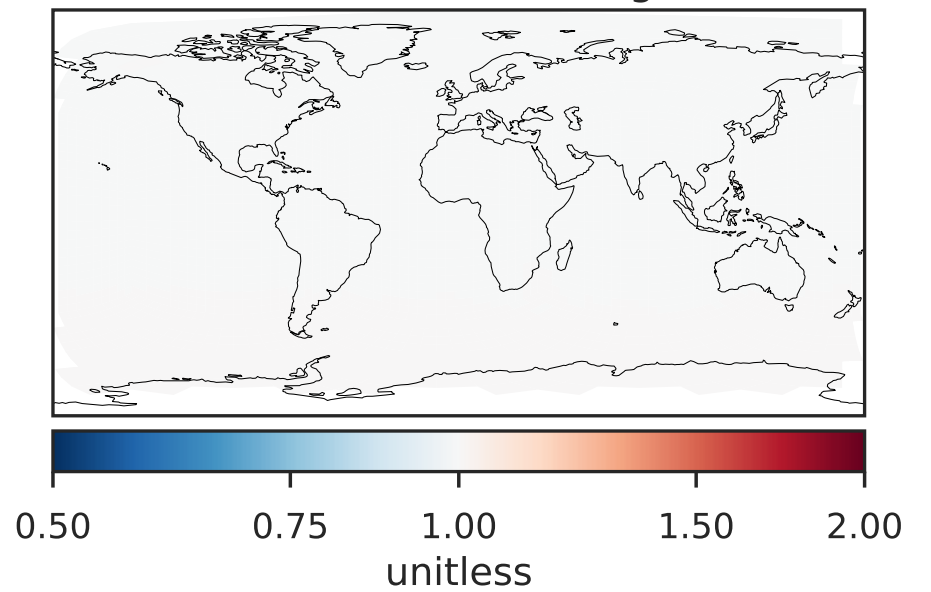
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

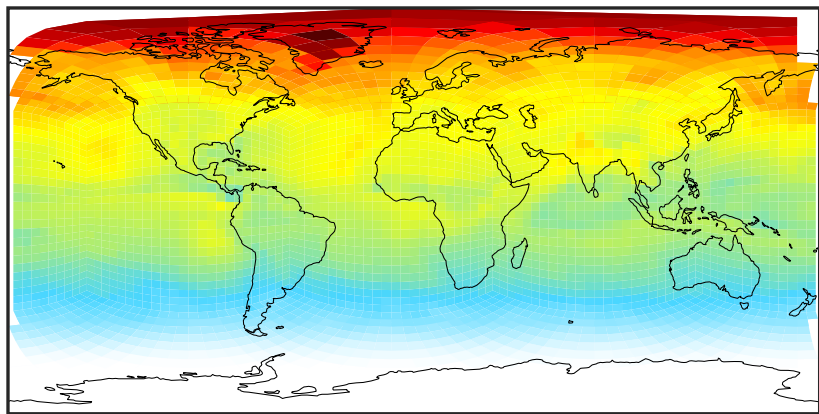


Ratio  
Dev/Ref, Fixed Range



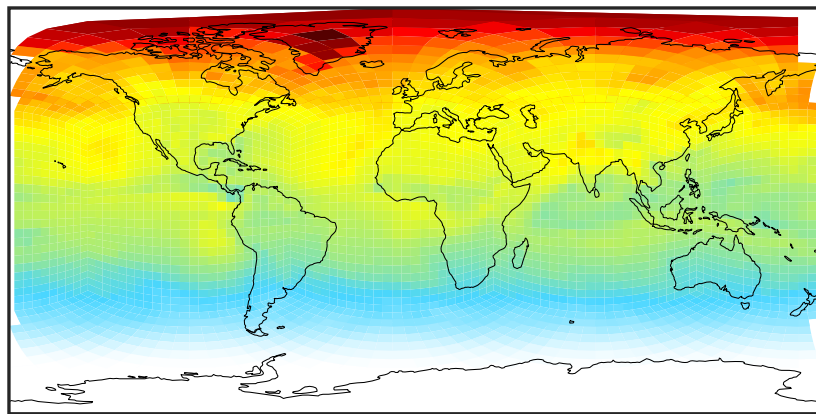
# Jval\_HNO2

gchp-c24-1Mon-14.1.1 (Ref)  
c24



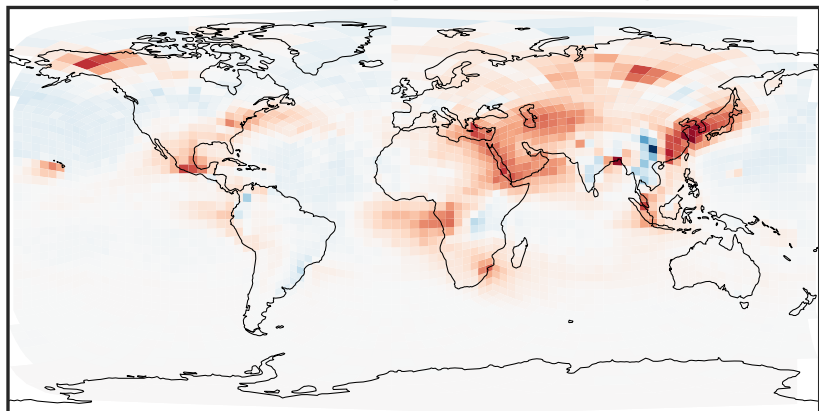
0.0000 0.0005 0.0010 0.0015  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



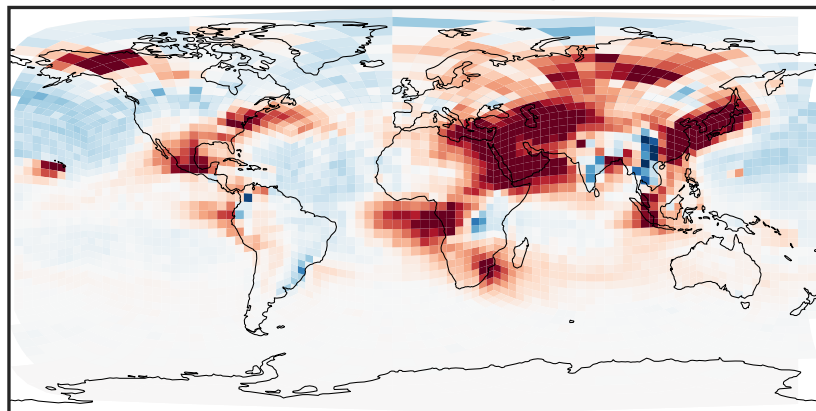
0.0000 0.0005 0.0010 0.0015  
s-1

Difference  
Dev - Ref, Dynamic Range



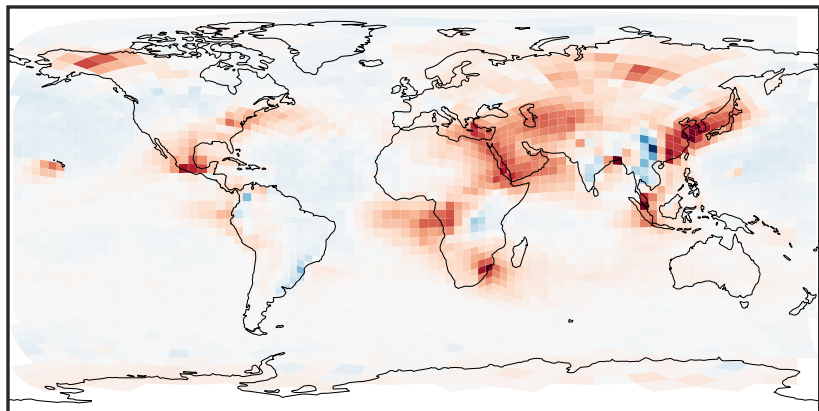
-1.5 0.0 1.5  
s-1 1e-6

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



-4 0 4  
s-1 1e-7

Ratio  
Dev/Ref, Dynamic Range



0.997866 0.998933 1.000000 1.001069 1.002139  
unitless

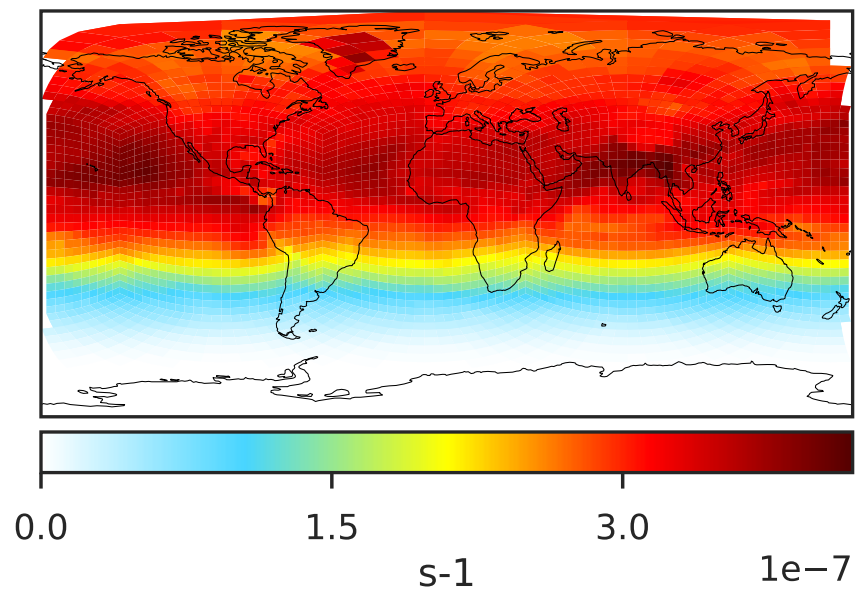
Ratio  
Dev/Ref, Fixed Range



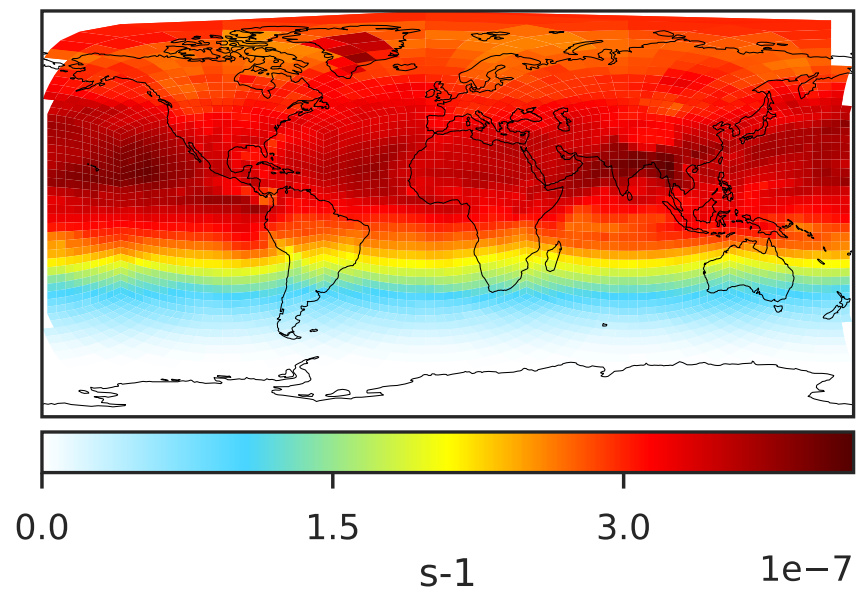
0.50 0.75 1.00 1.50 2.00  
unitless

# Jval\_HNO3

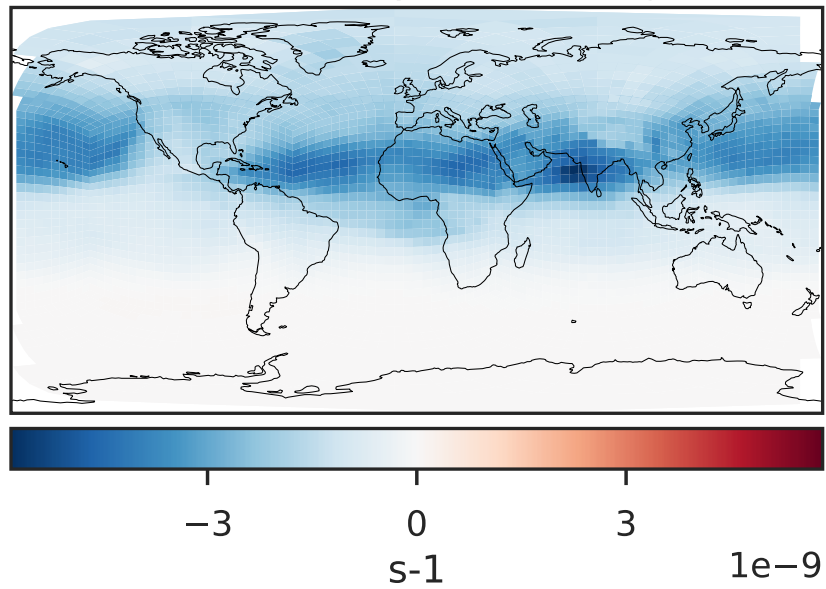
gchp-c24-1Mon-14.1.1 (Ref)  
c24



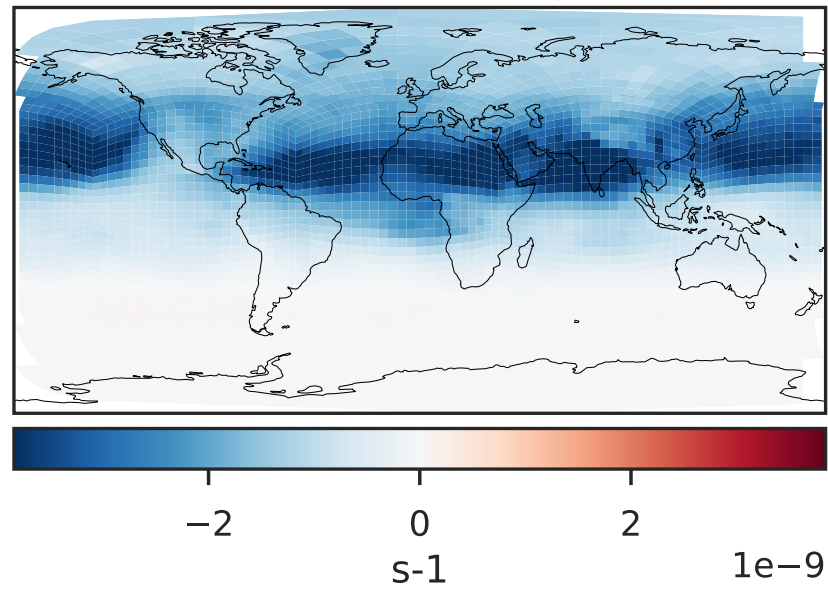
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



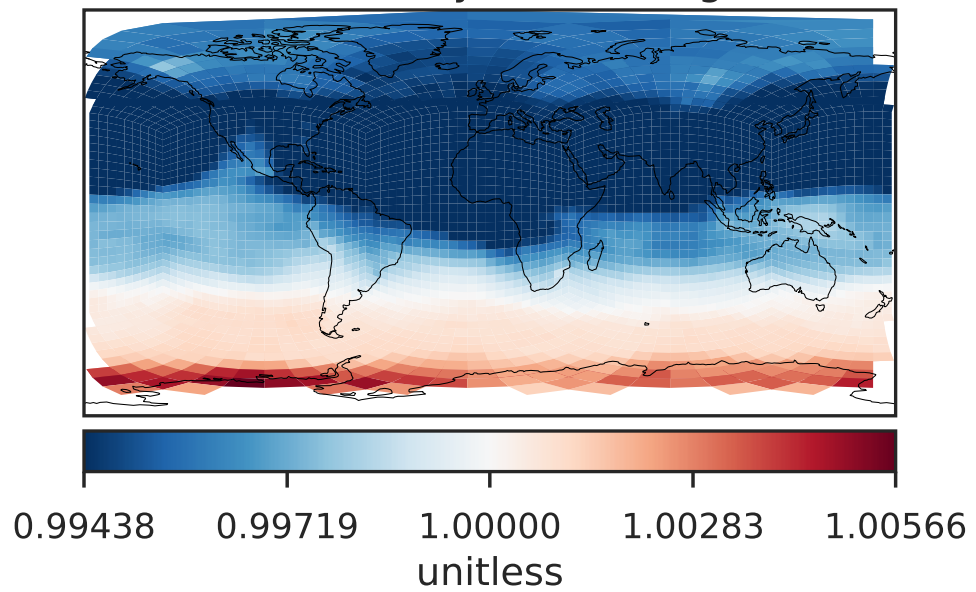
Difference  
Dev - Ref, Dynamic Range



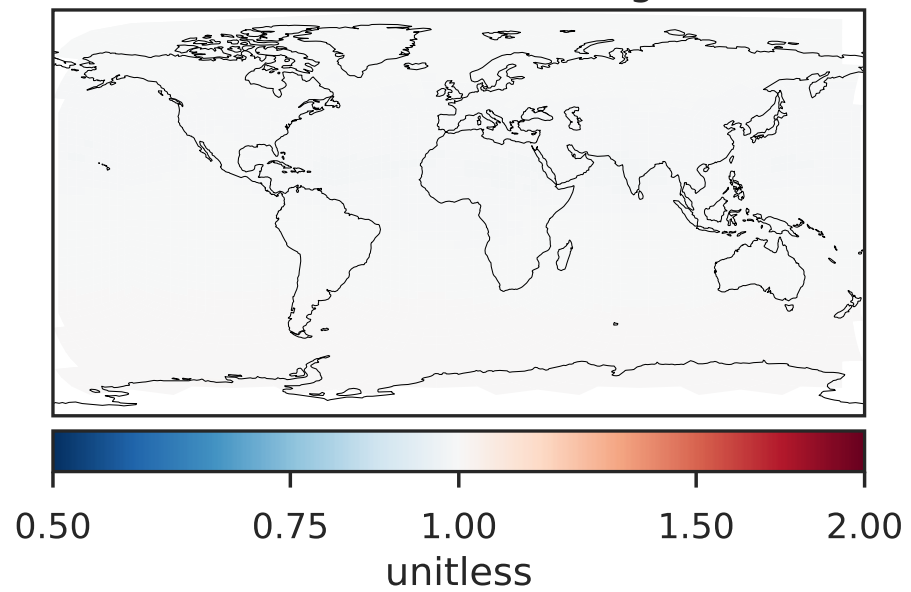
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



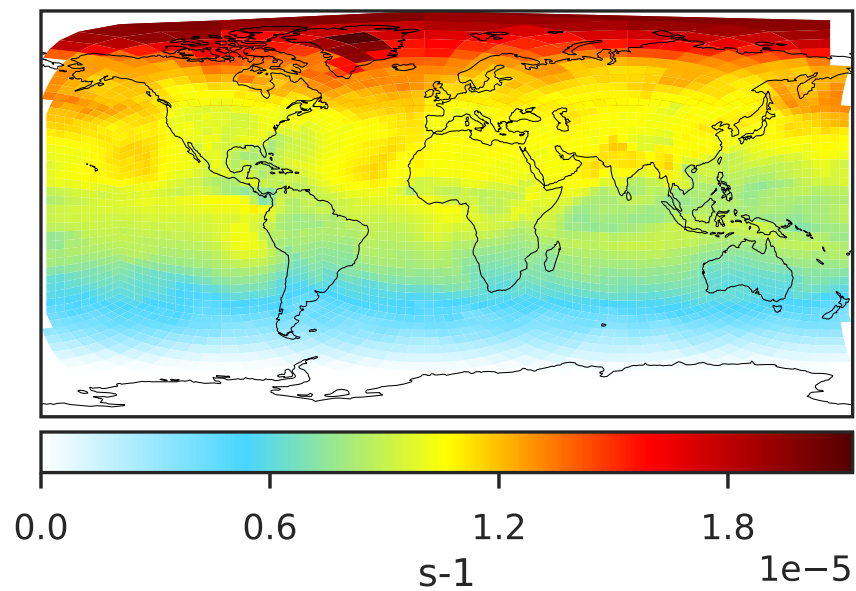
Ratio  
Dev/Ref, Fixed Range



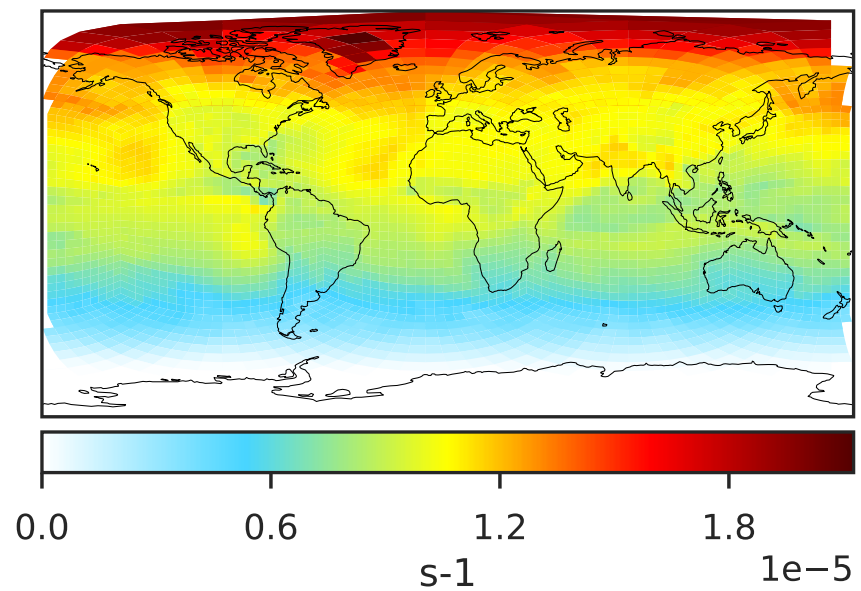


# Jval\_HNO4

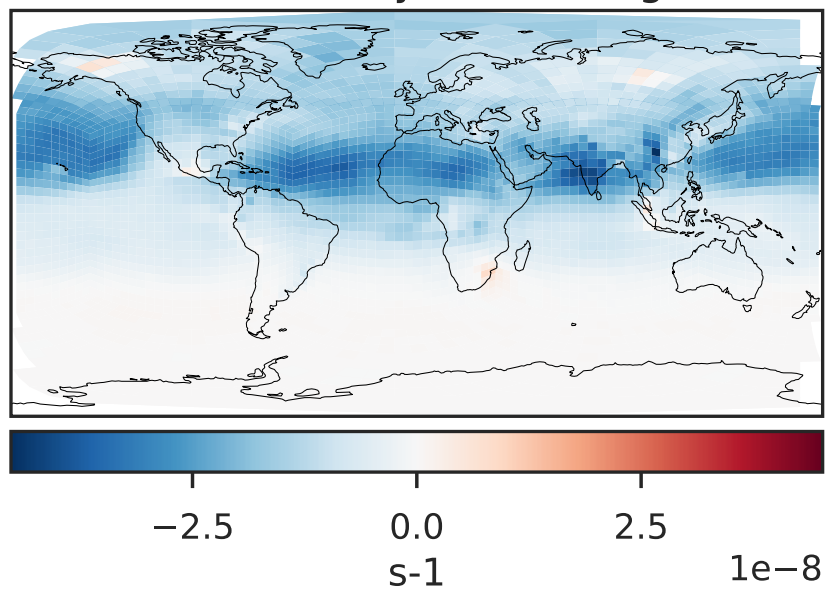
gchp-c24-1Mon-14.1.1 (Ref)  
c24



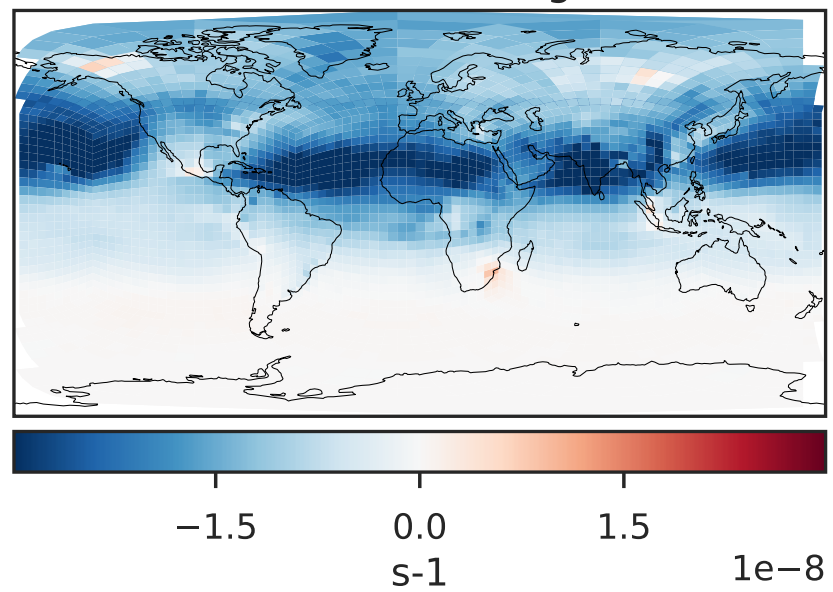
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



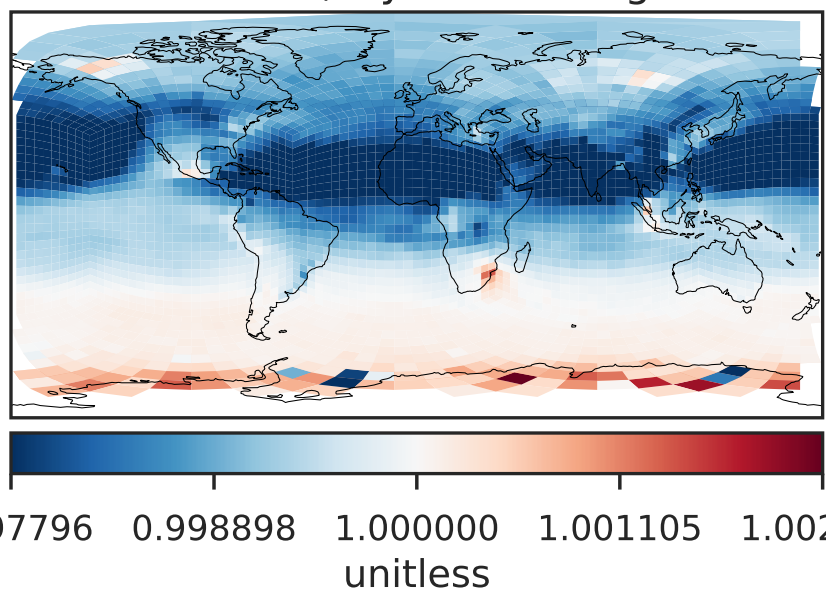
Difference  
Dev - Ref, Dynamic Range



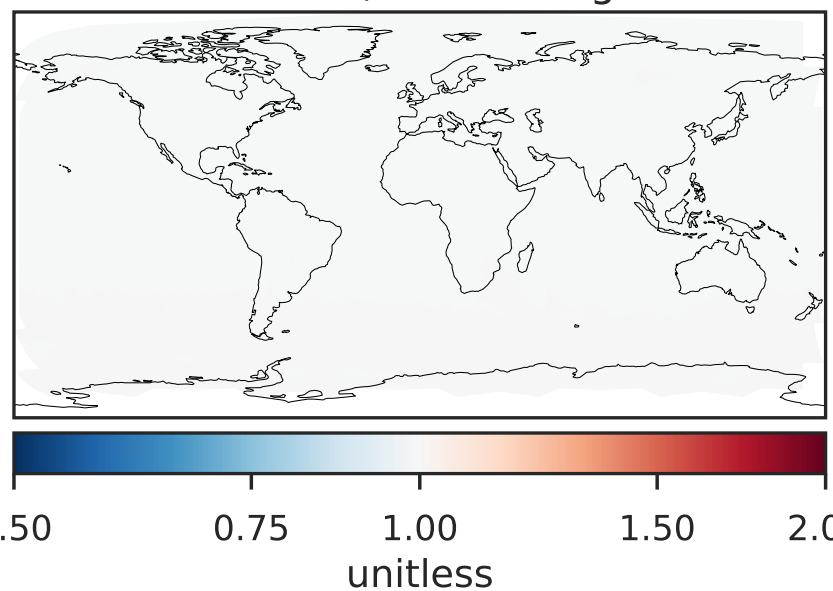
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

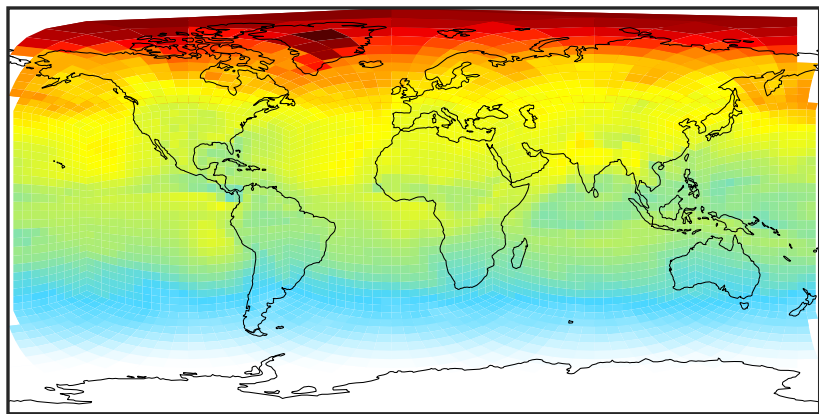


Ratio  
Dev/Ref, Fixed Range



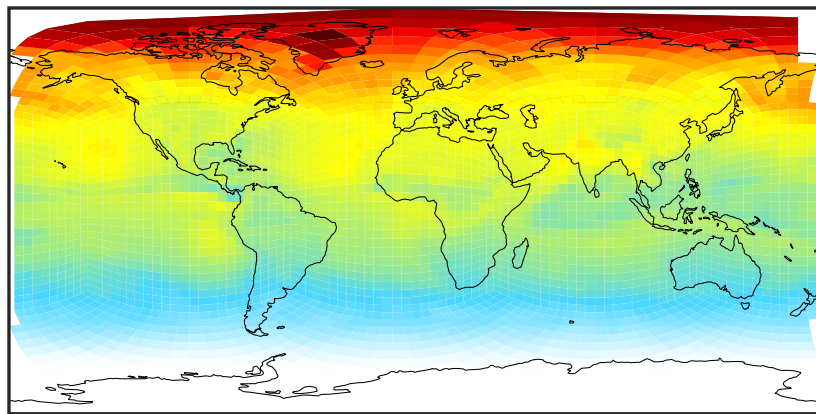
# Jval\_HOBr

gchp-c24-1Mon-14.1.1 (Ref)  
c24



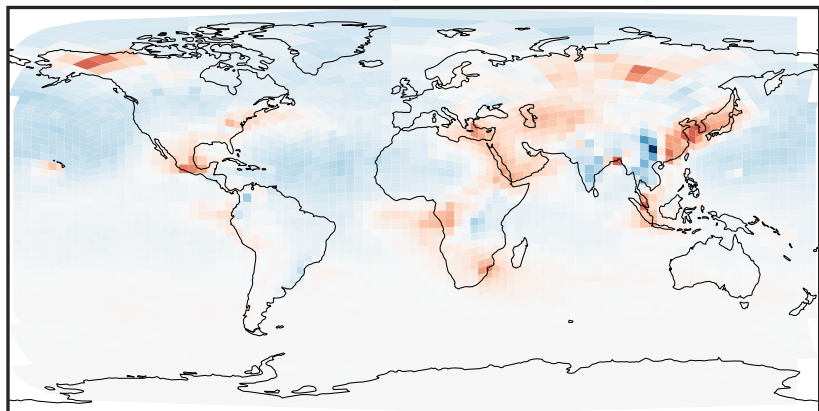
0.0000 0.0008 0.0016 0.0024  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



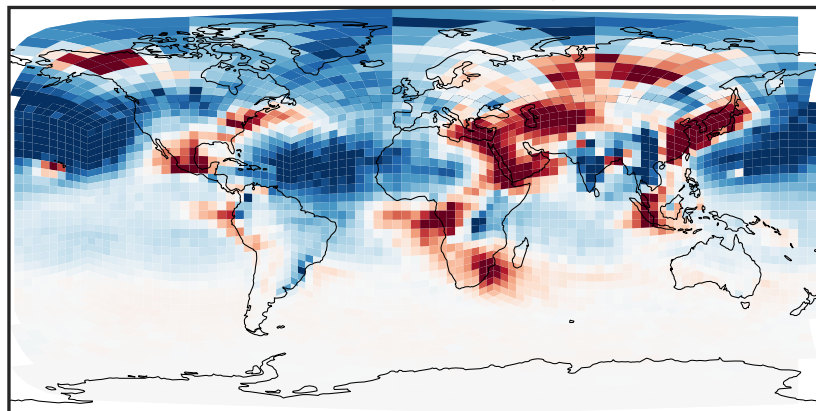
0.0000 0.0008 0.0016 0.0024  
s-1

Difference  
Dev - Ref, Dynamic Range



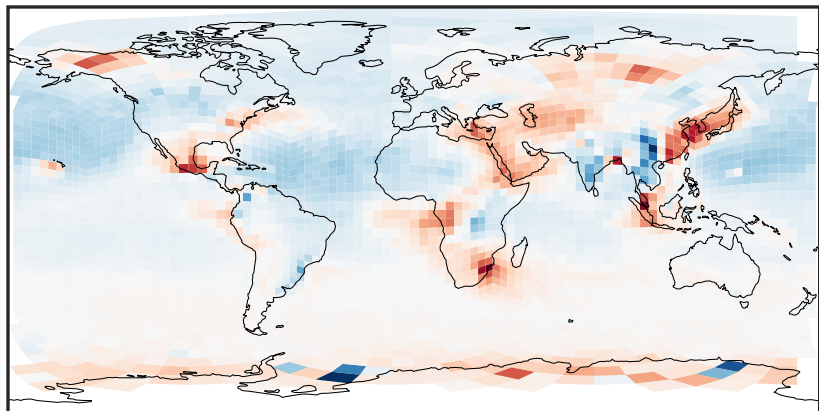
-2 0 2  
s-1 1e-6

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



-5 0 5  
s-1 1e-7

Ratio  
Dev/Ref, Dynamic Range



0.998030 0.999015 1.000000 1.000987 1.001974  
unitless

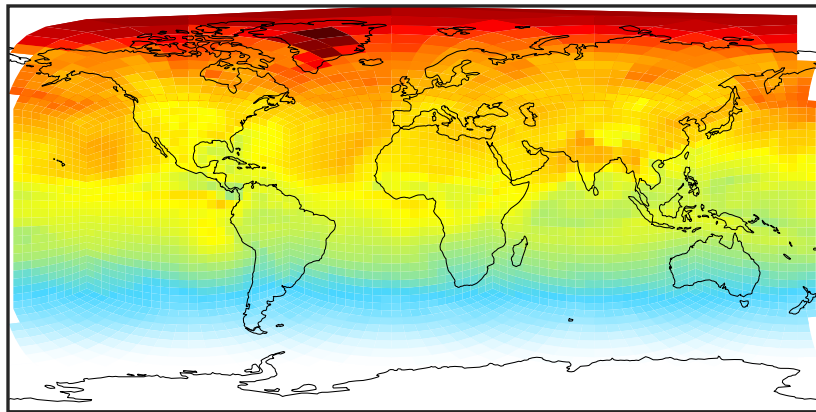
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

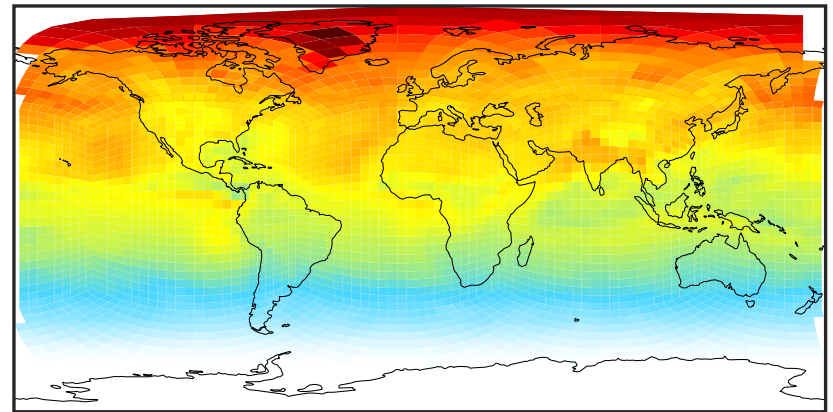
# Jval\_HOCl

gchp-c24-1Mon-14.1.1 (Ref)  
c24



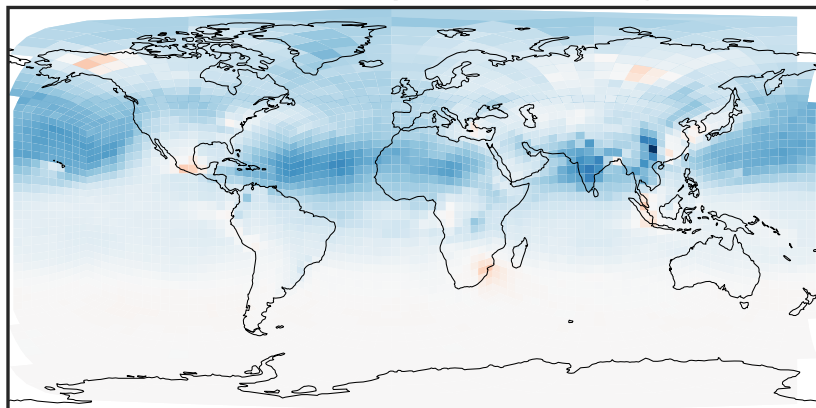
0.00000 0.00008 0.00016 0.00024  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



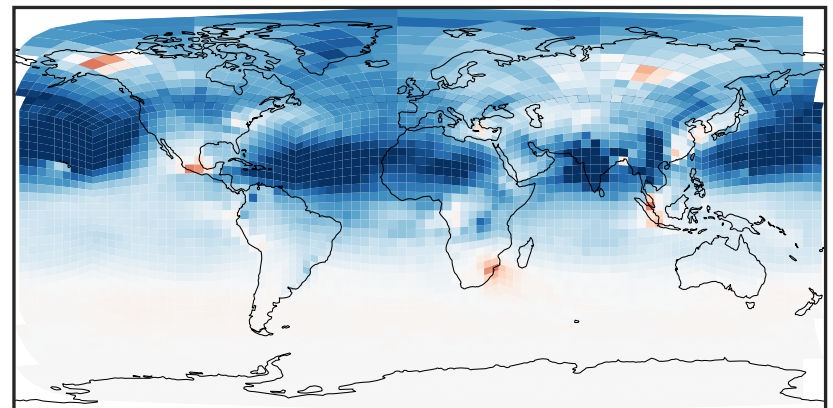
0.00000 0.00008 0.00016 0.00024  
s-1

Difference  
Dev - Ref, Dynamic Range



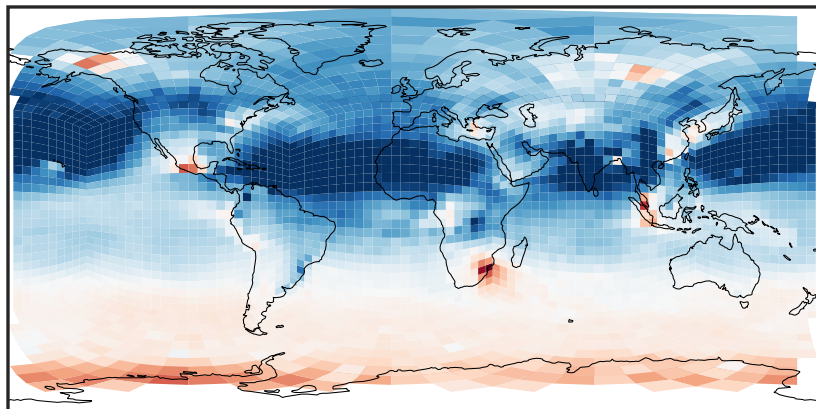
-4 0 4  
s-1 1e-7

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



-2 0 2  
s-1 1e-7

Ratio  
Dev/Ref, Dynamic Range



0.998467 0.999234 1.000000 1.000768 1.001535  
unitless

Ratio  
Dev/Ref, Fixed Range

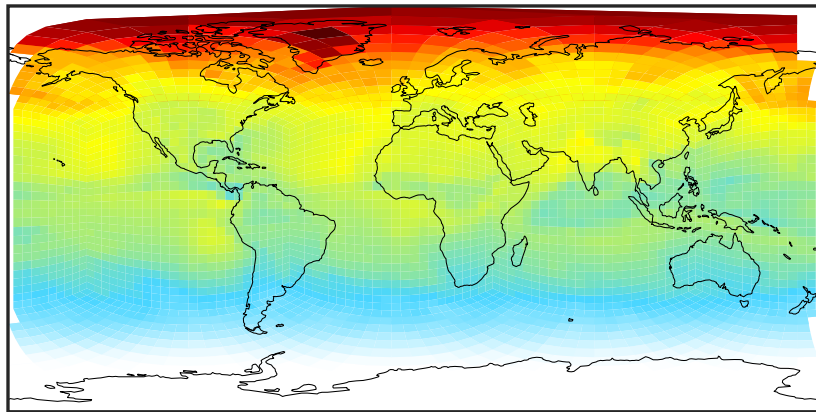


0.50 0.75 1.00 1.50 2.00  
unitless



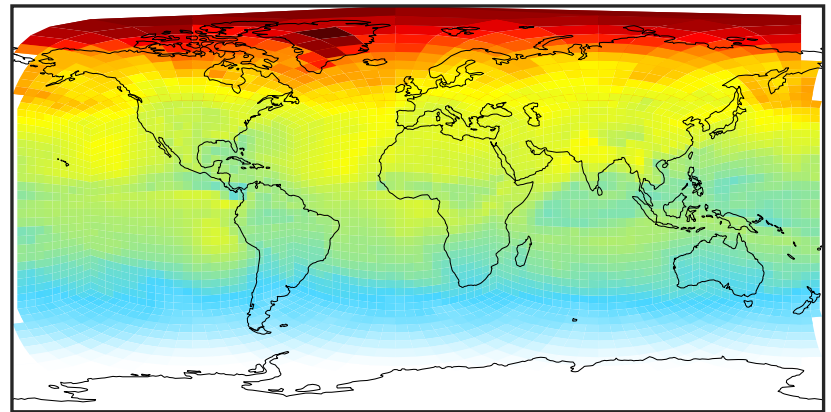
# Jval\_HOI

gchp-c24-1Mon-14.1.1 (Ref)  
c24



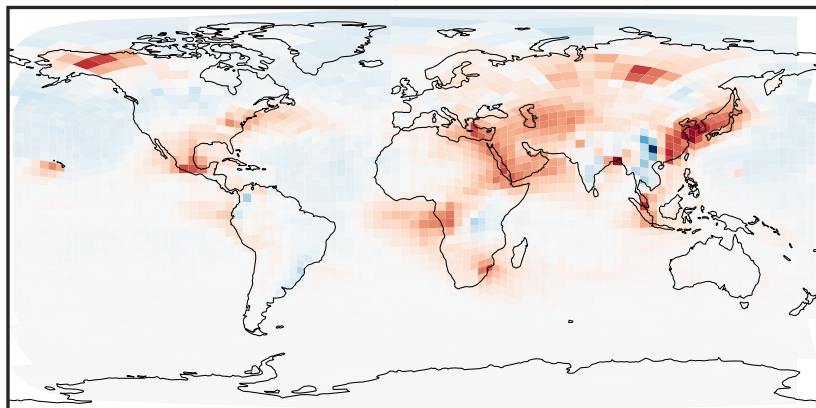
0.000 0.003 0.006 0.009  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



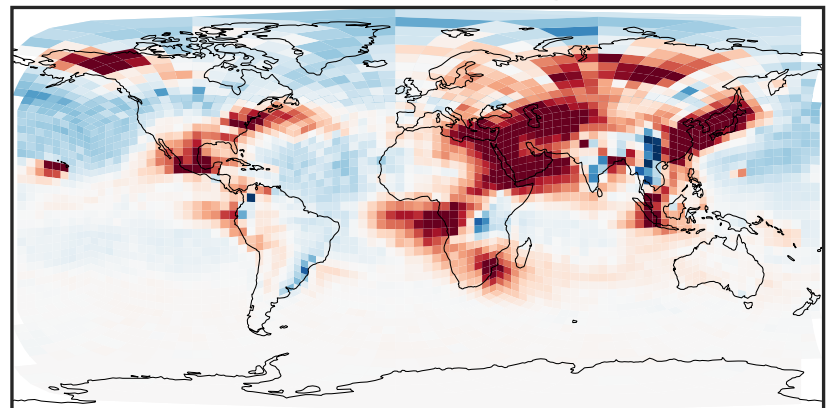
0.000 0.003 0.006 0.009  
s-1

Difference  
Dev - Ref, Dynamic Range



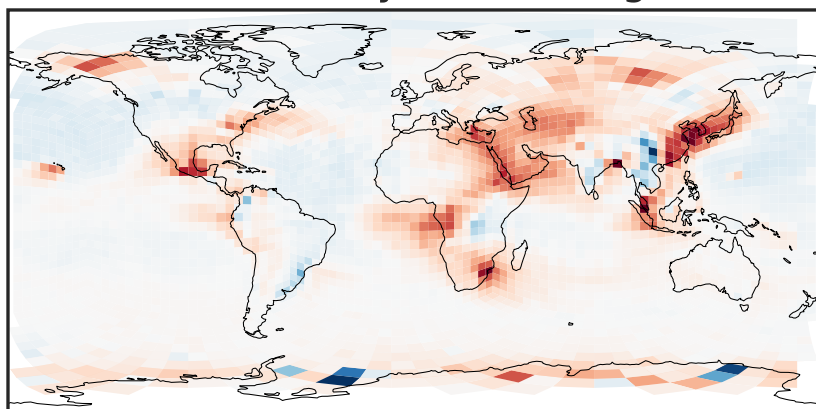
-8 0 8  
s-1 1e-6

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



-2.5 0.0 2.5  
s-1 1e-6

Ratio  
Dev/Ref, Dynamic Range



0.997915 0.998958 1.000000 1.001045 1.002089  
unitless

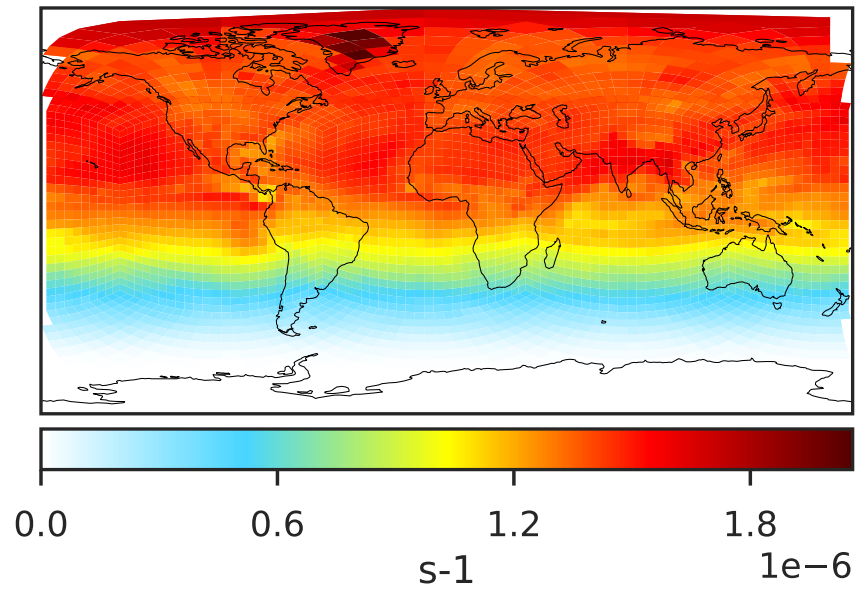
Ratio  
Dev/Ref, Fixed Range



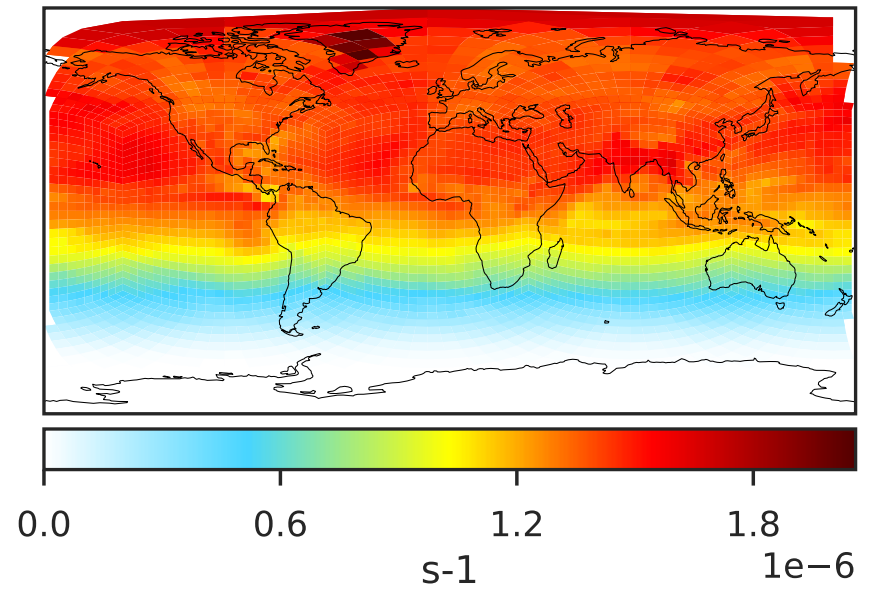
0.50 0.75 1.00 1.50 2.00  
unitless

# Jval\_HONIT

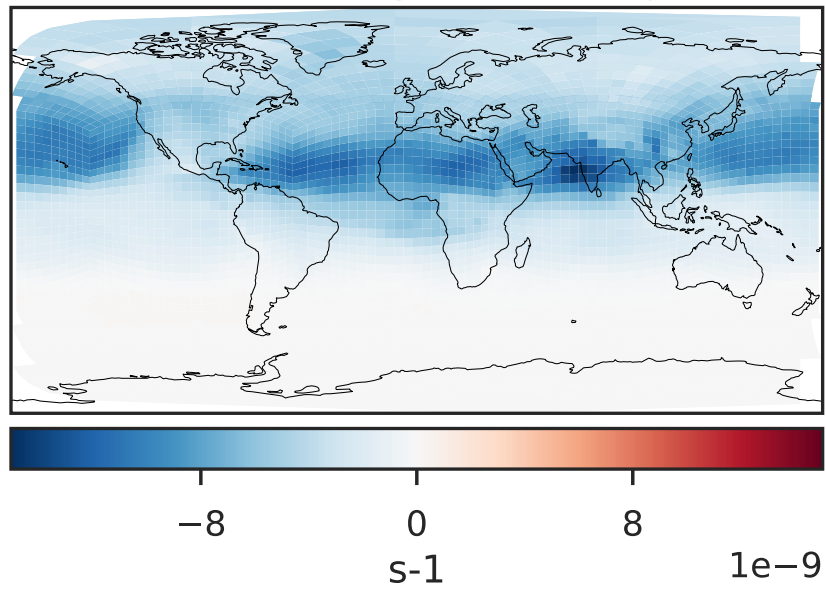
gchp-c24-1Mon-14.1.1 (Ref)  
c24



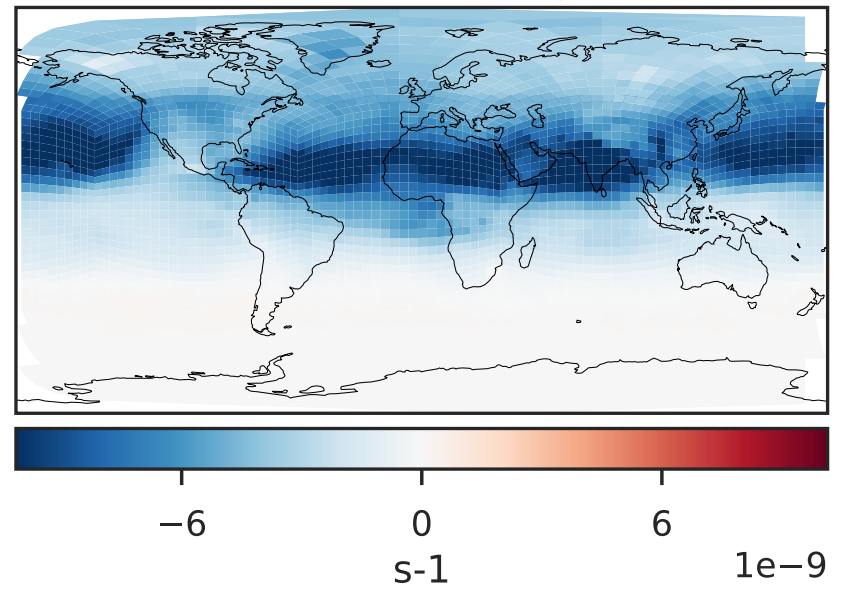
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



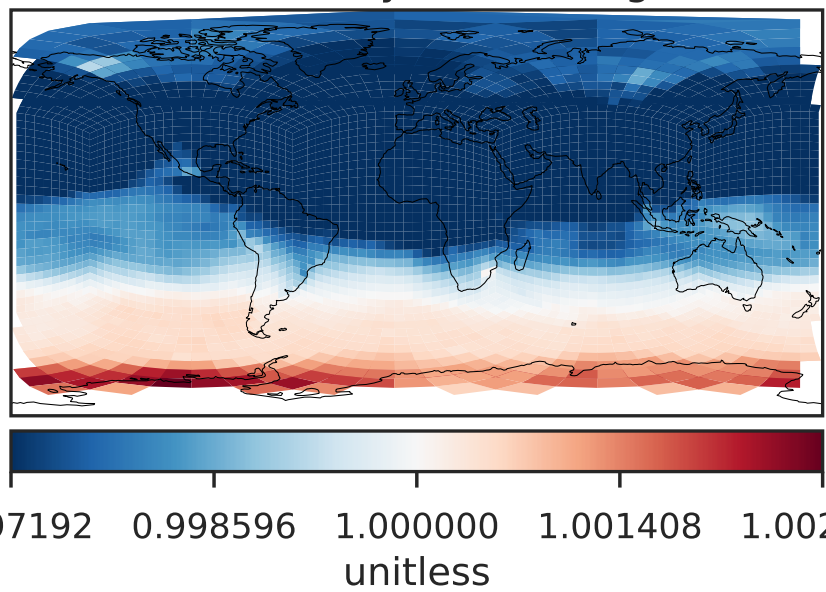
Difference  
Dev - Ref, Dynamic Range



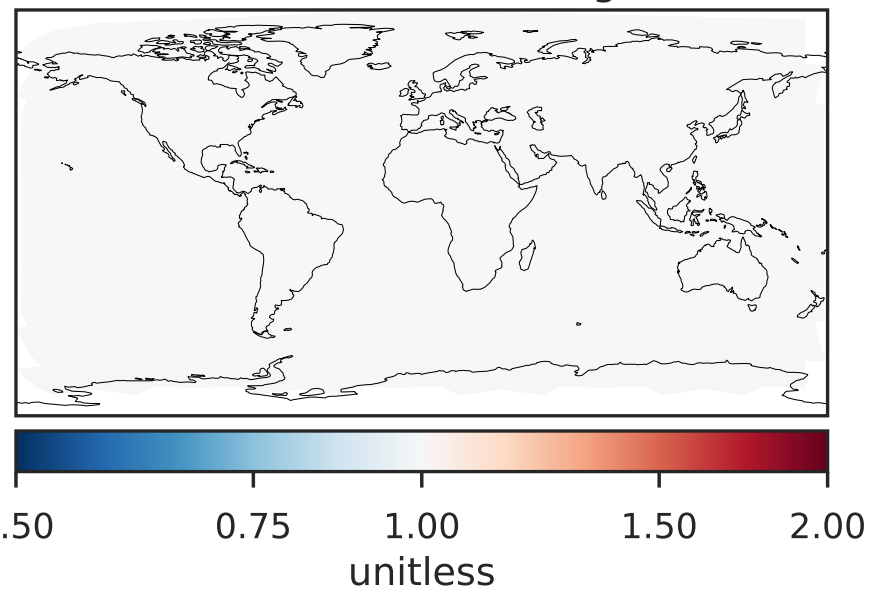
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

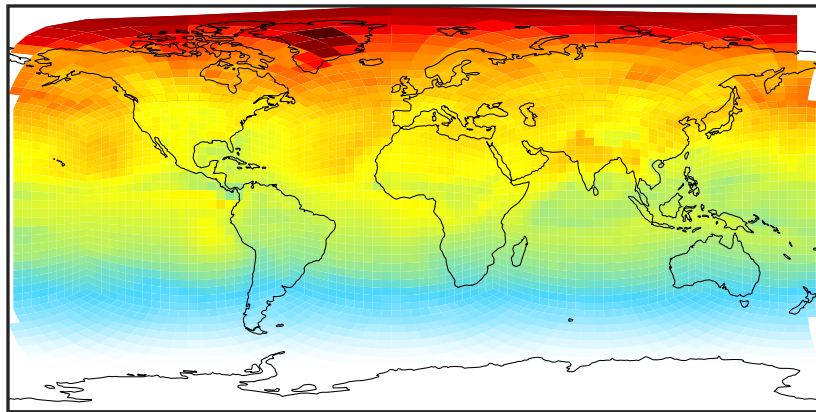


Ratio  
Dev/Ref, Fixed Range



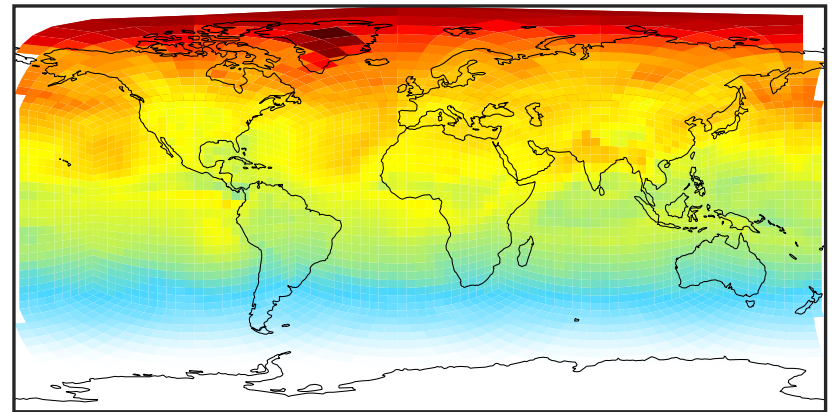
# Jval\_HPALD1

gchp-c24-1Mon-14.1.1 (Ref)  
c24



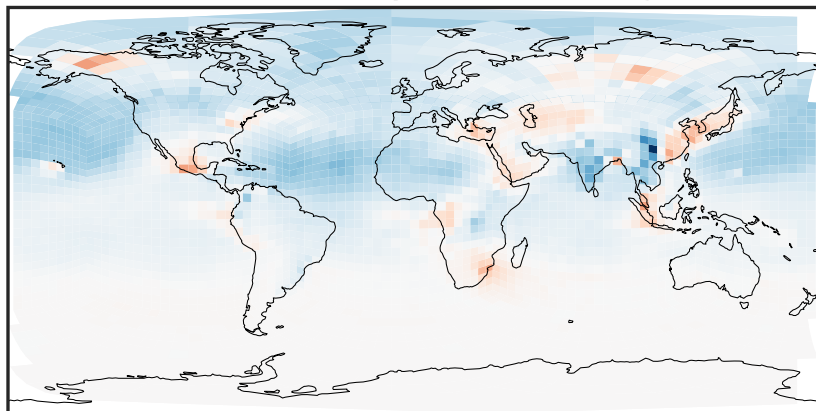
0.0000 0.0001 0.0002 0.0003  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



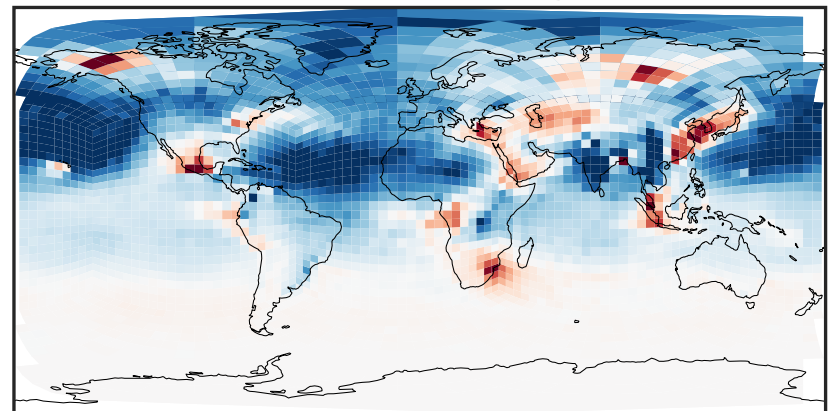
0.0000 0.0001 0.0002 0.0003  
s-1

Difference  
Dev - Ref, Dynamic Range



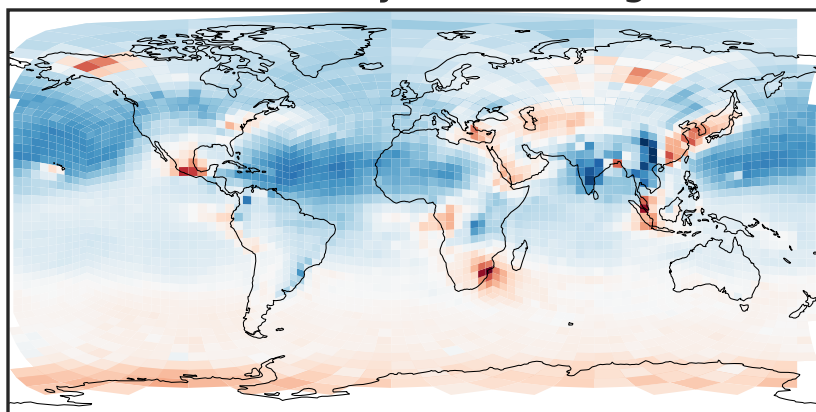
-3 0 3  
s-1 1e-7

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



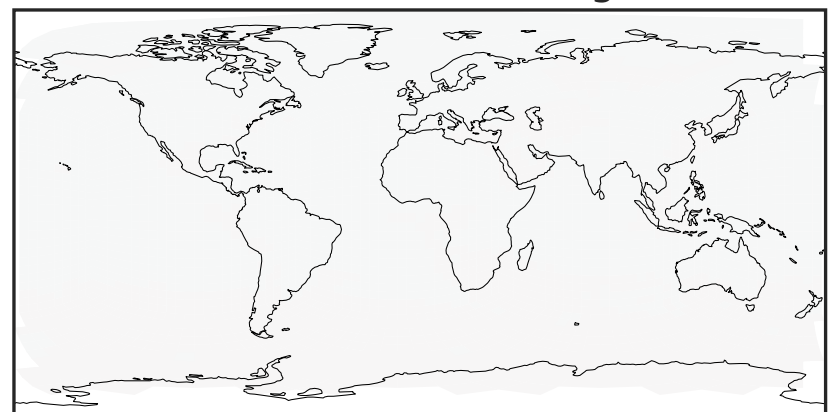
-1 0 1  
s-1 1e-7

Ratio  
Dev/Ref, Dynamic Range



0.998238 0.999119 1.000000 1.000883 1.001766  
unitless

Ratio  
Dev/Ref, Fixed Range

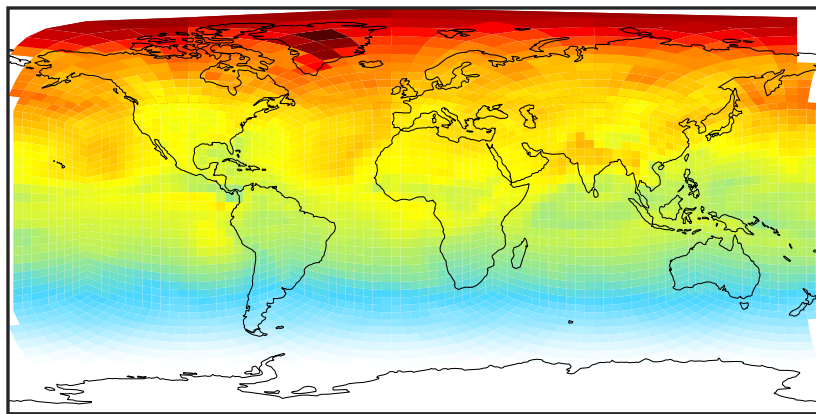


0.50 0.75 1.00 1.50 2.00  
unitless



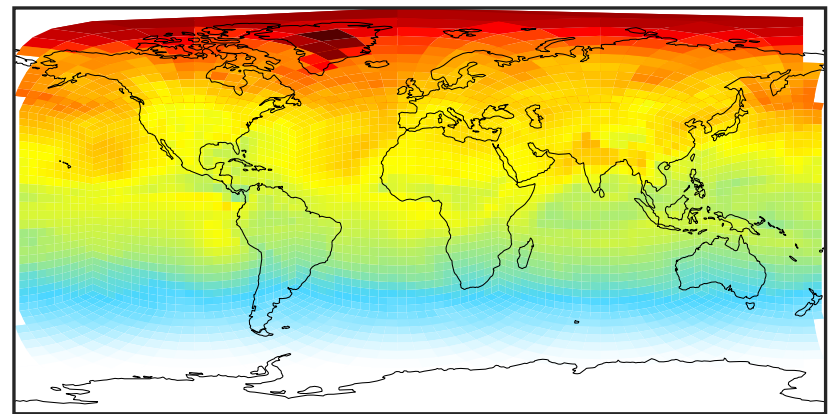
# Jval\_HPALD2

gchp-c24-1Mon-14.1.1 (Ref)  
c24



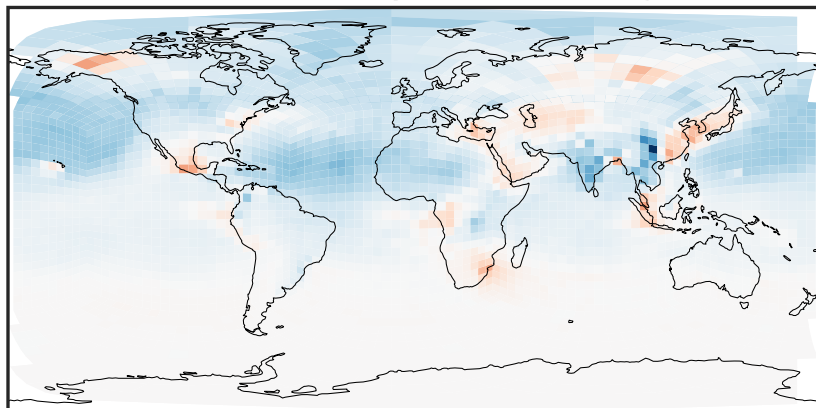
0.0000 0.0001 0.0002 0.0003  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



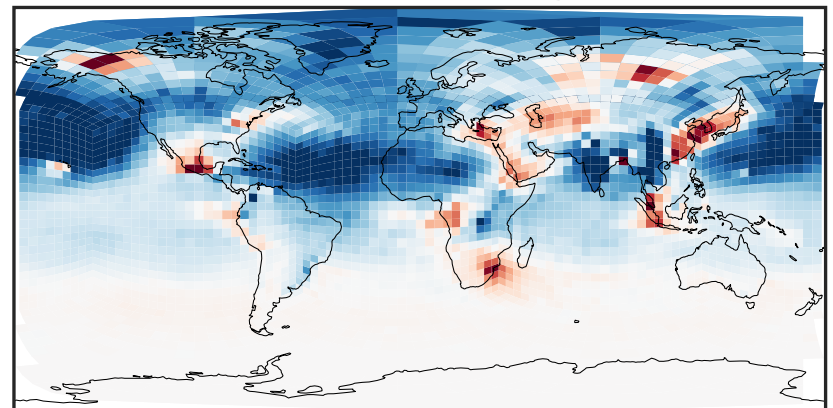
0.0000 0.0001 0.0002 0.0003  
s-1

Difference  
Dev - Ref, Dynamic Range



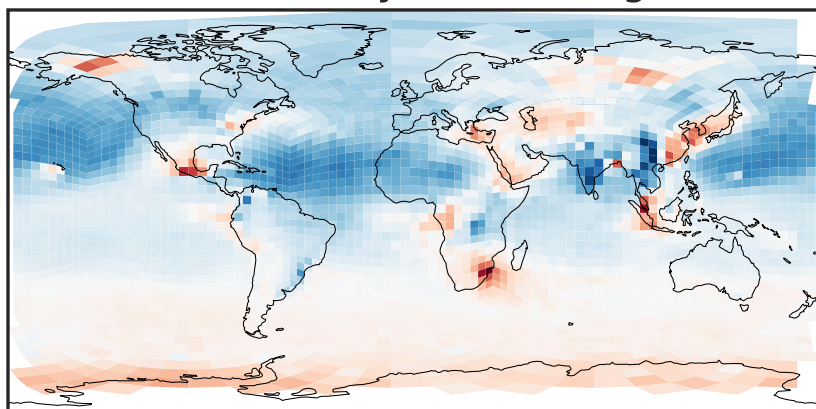
-3 0 3  
s-1 1e-7

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



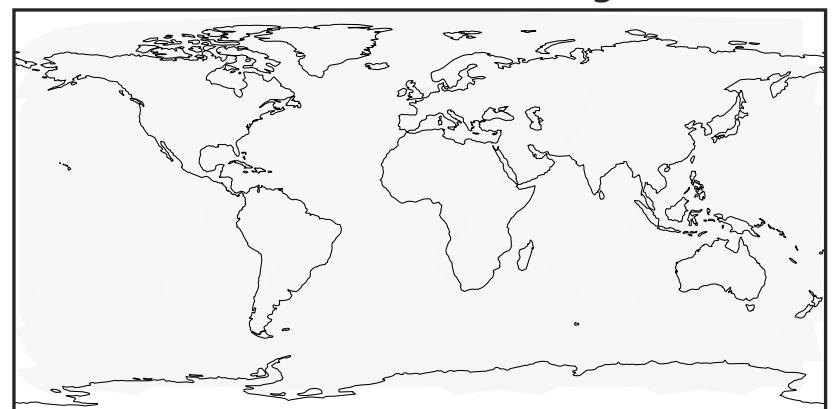
-1 0 1  
s-1 1e-7

Ratio  
Dev/Ref, Dynamic Range



0.998235 0.999118 1.000000 1.000884 1.001768  
unitless

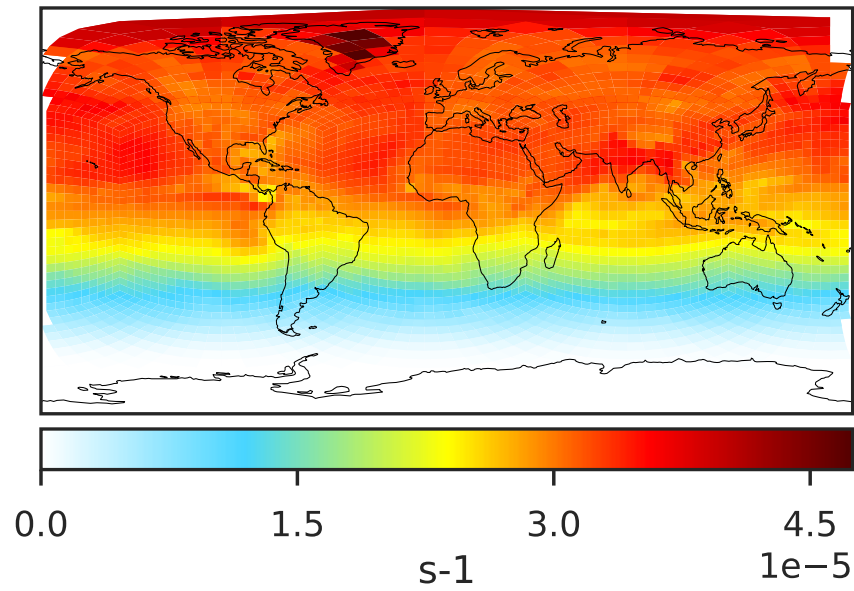
Ratio  
Dev/Ref, Fixed Range



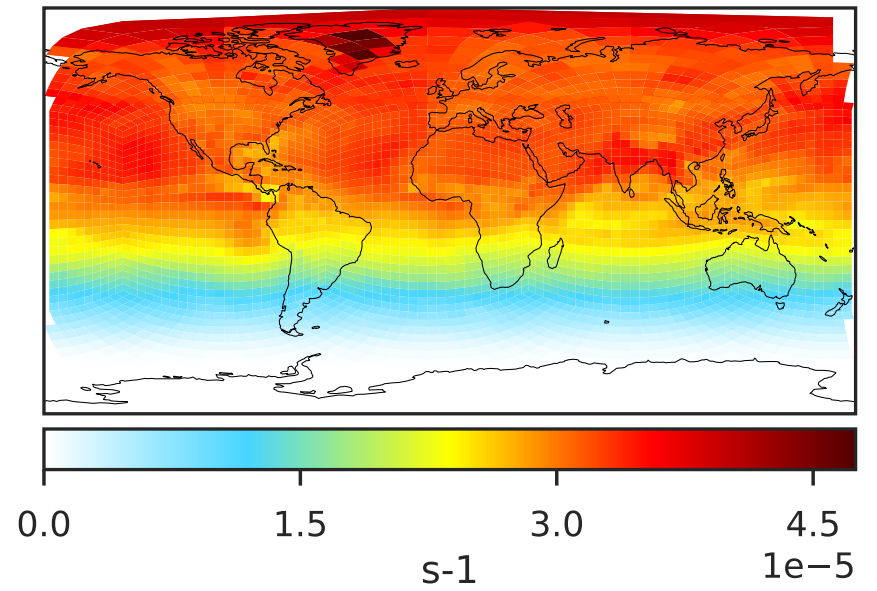
0.50 0.75 1.00 1.50 2.00  
unitless

# Jval\_HPALD3

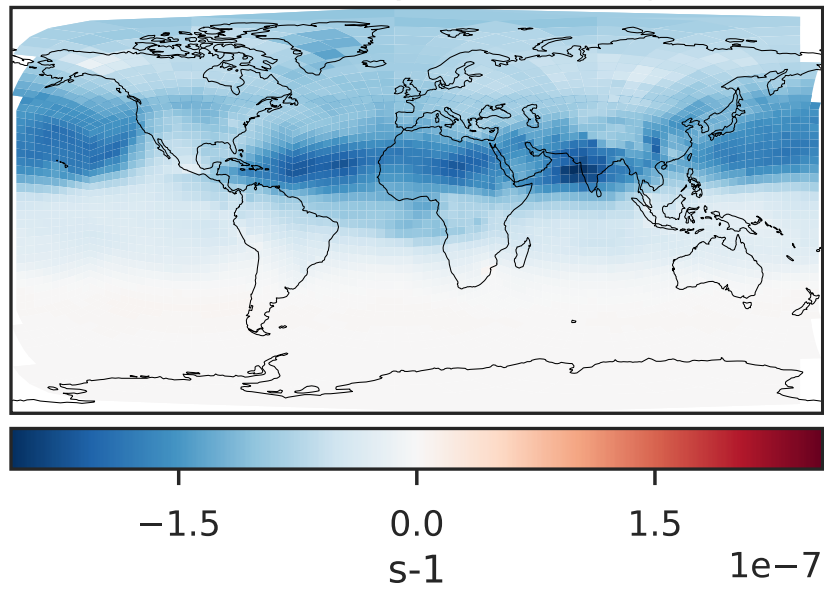
gchp-c24-1Mon-14.1.1 (Ref)  
c24



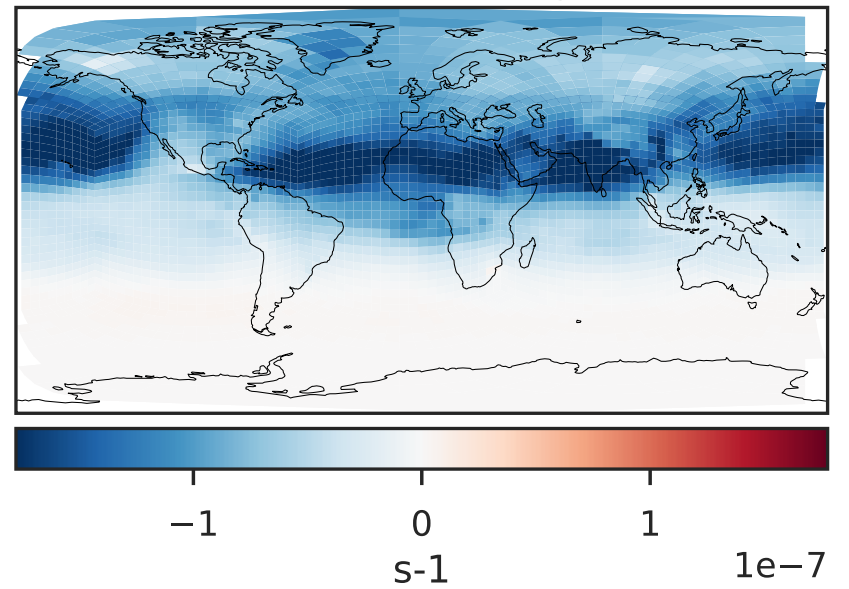
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



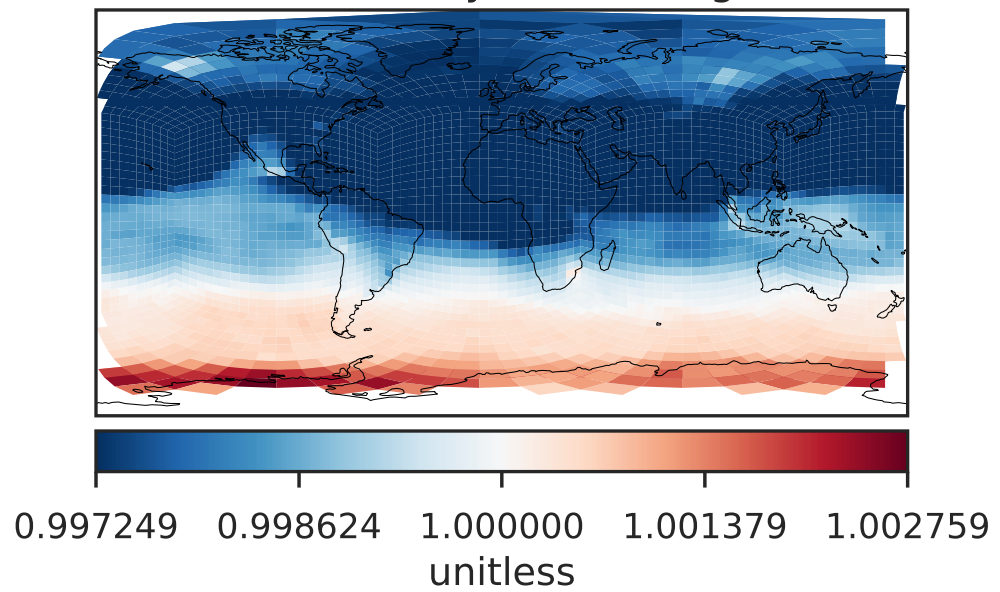
Difference  
Dev - Ref, Dynamic Range



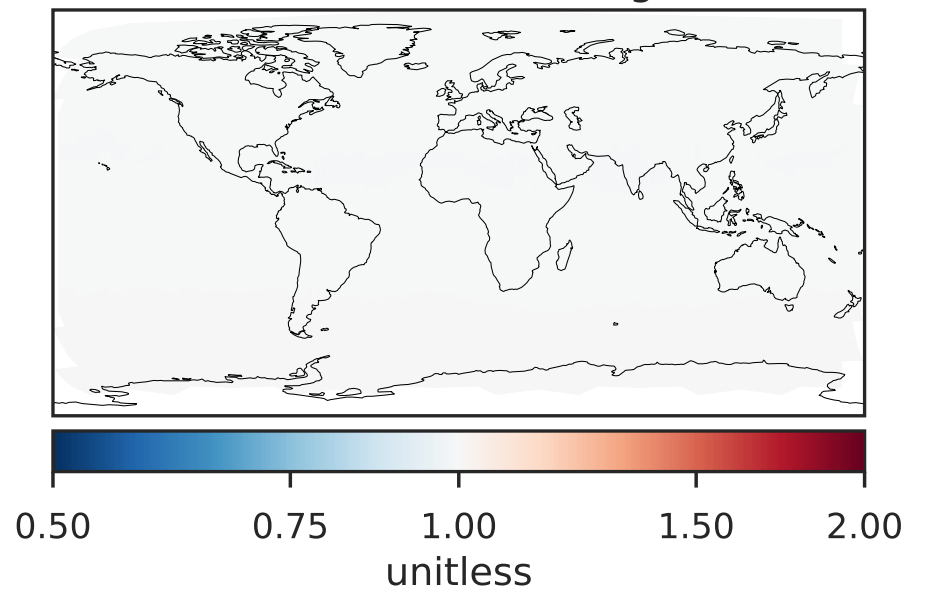
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

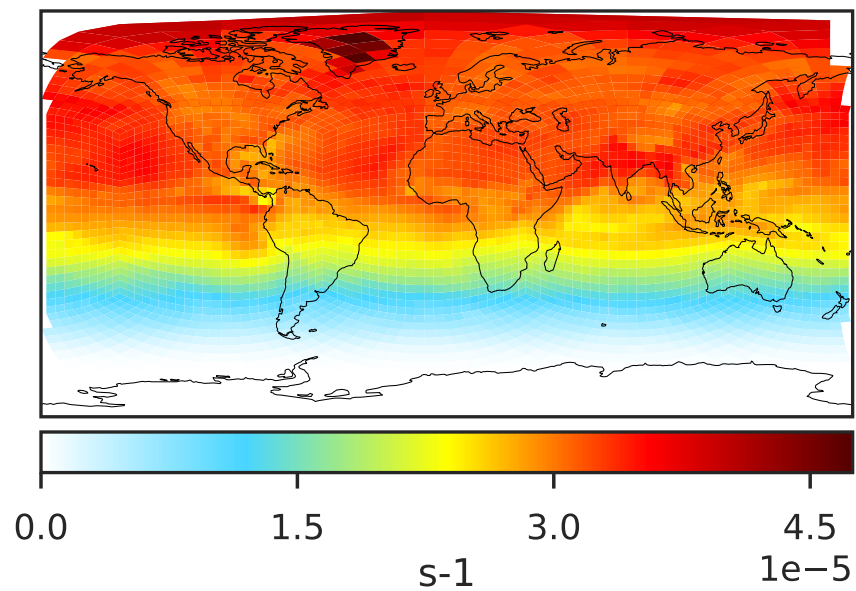


Ratio  
Dev/Ref, Fixed Range

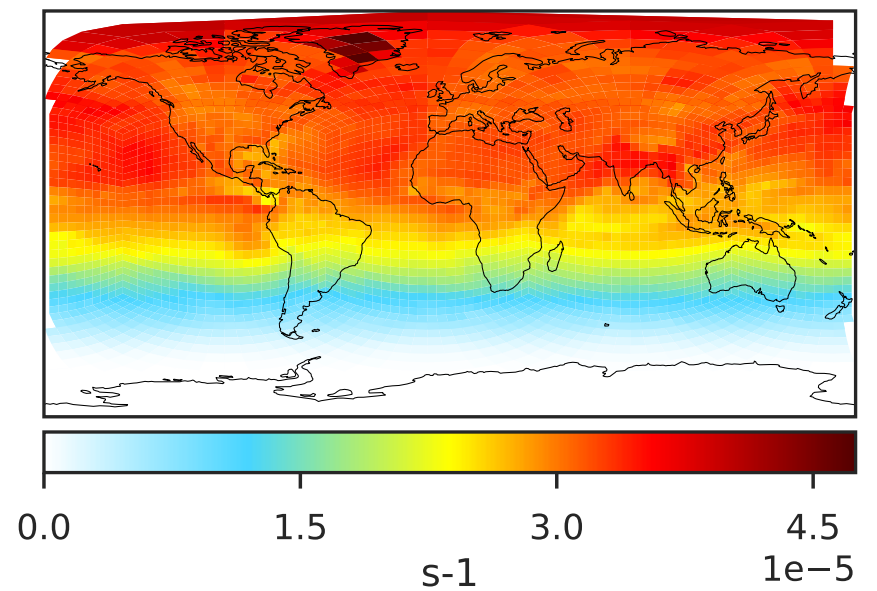


# Jval\_HPALD4

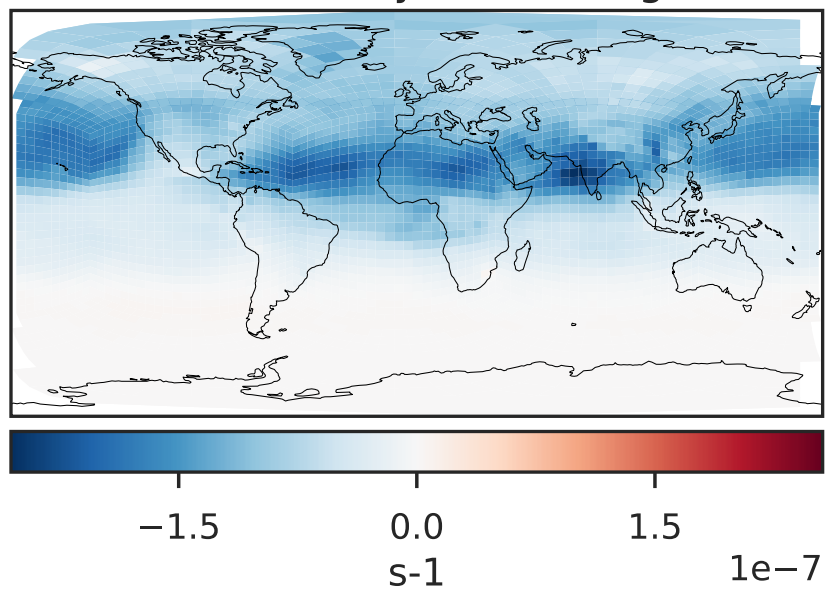
gchp-c24-1Mon-14.1.1 (Ref)  
c24



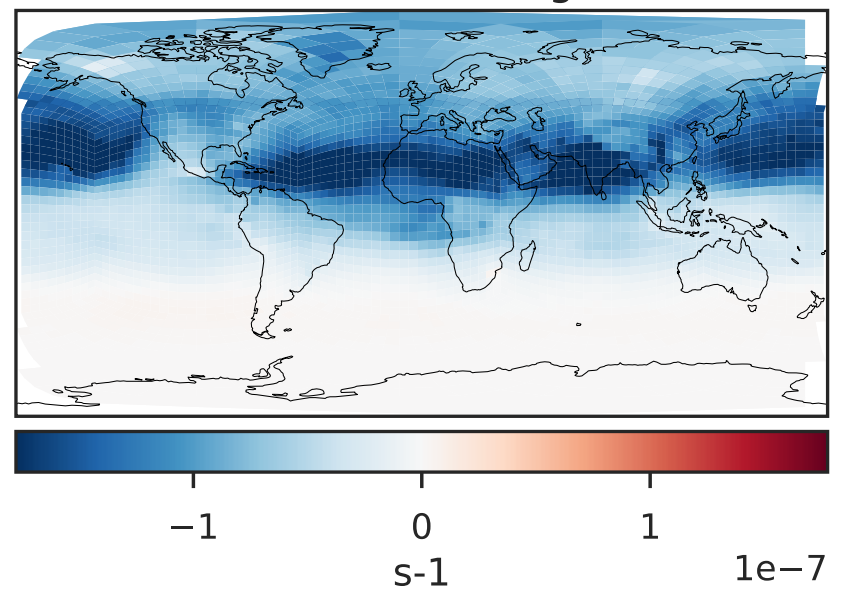
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



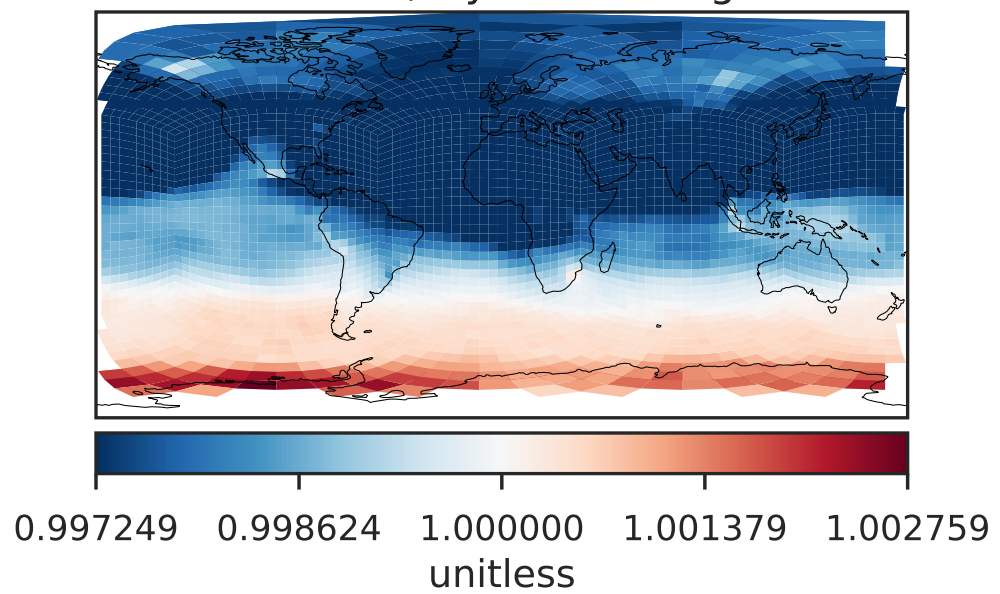
Difference  
Dev - Ref, Dynamic Range



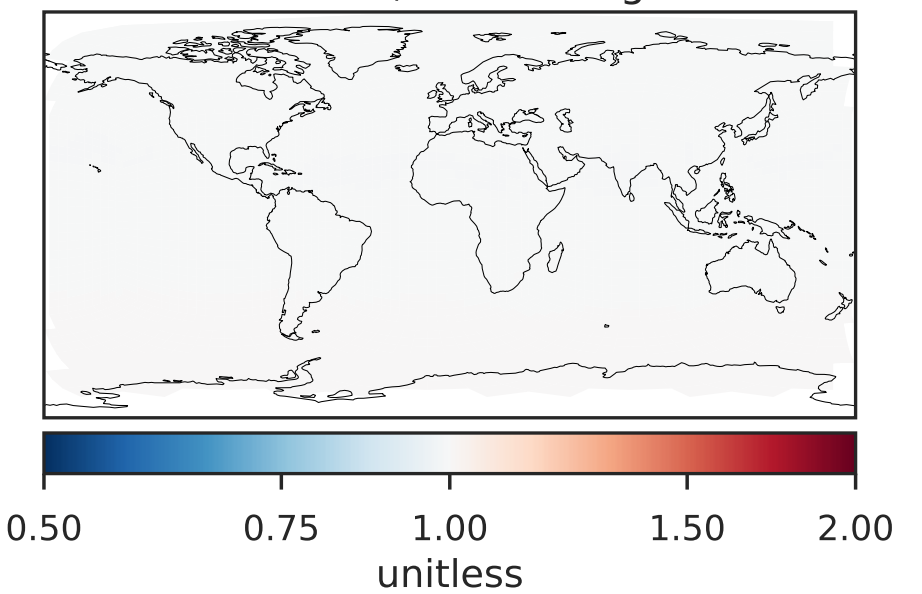
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



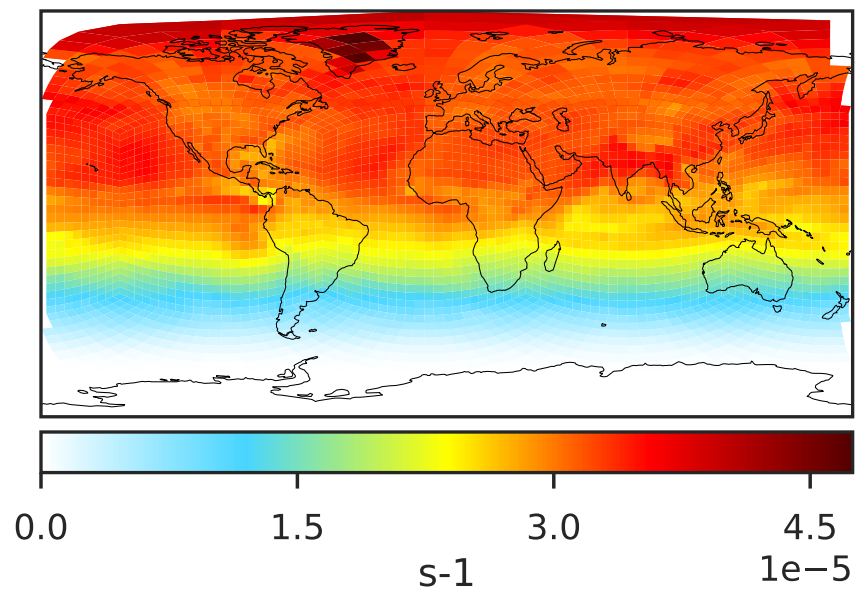
Ratio  
Dev/Ref, Fixed Range



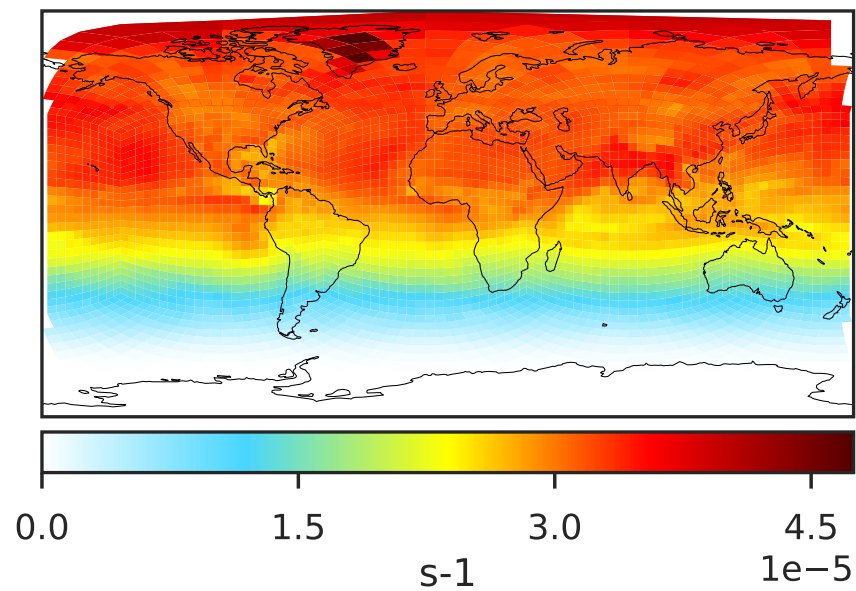


# Jval\_HPETHNL

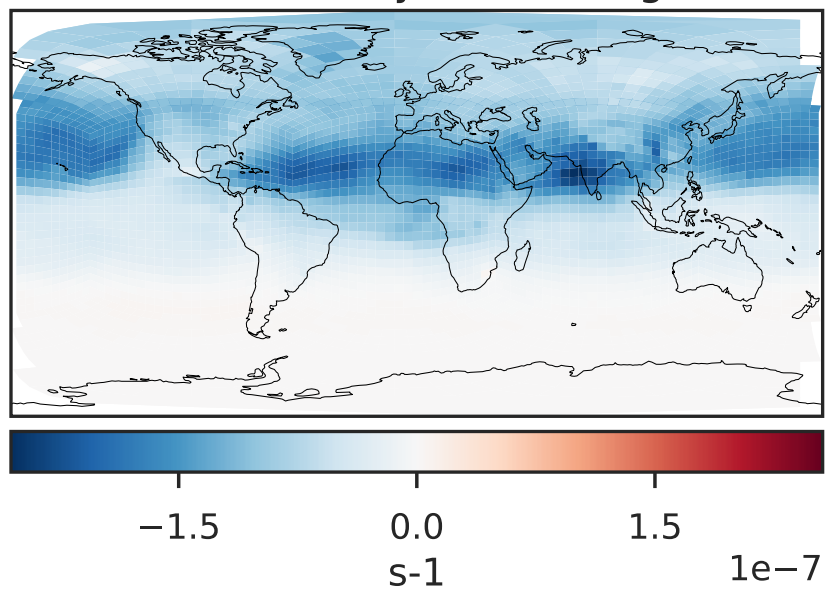
gchp-c24-1Mon-14.1.1 (Ref)  
c24



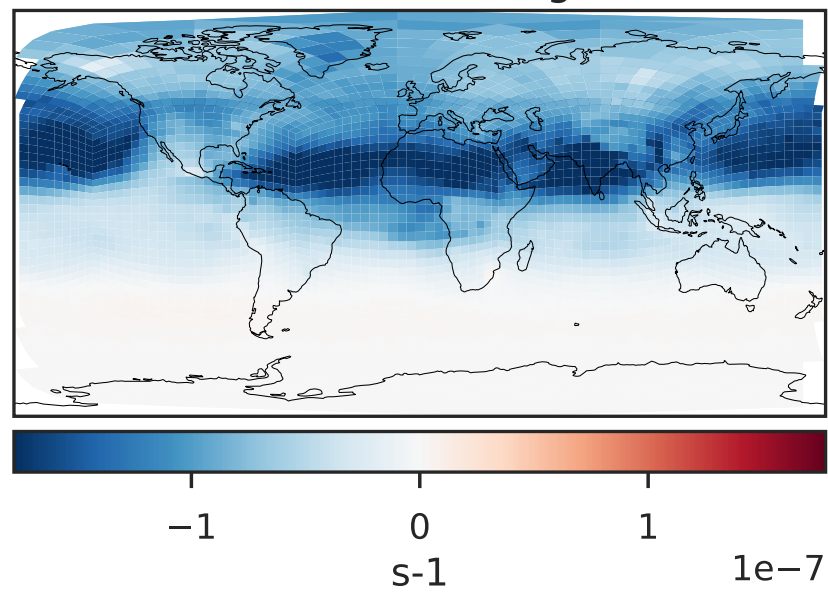
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



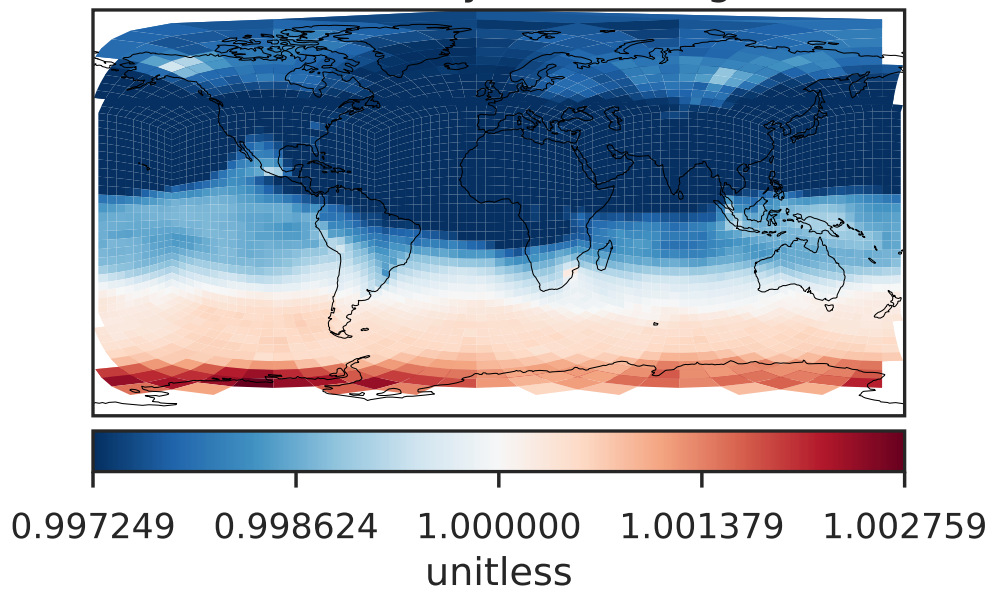
Difference  
Dev - Ref, Dynamic Range



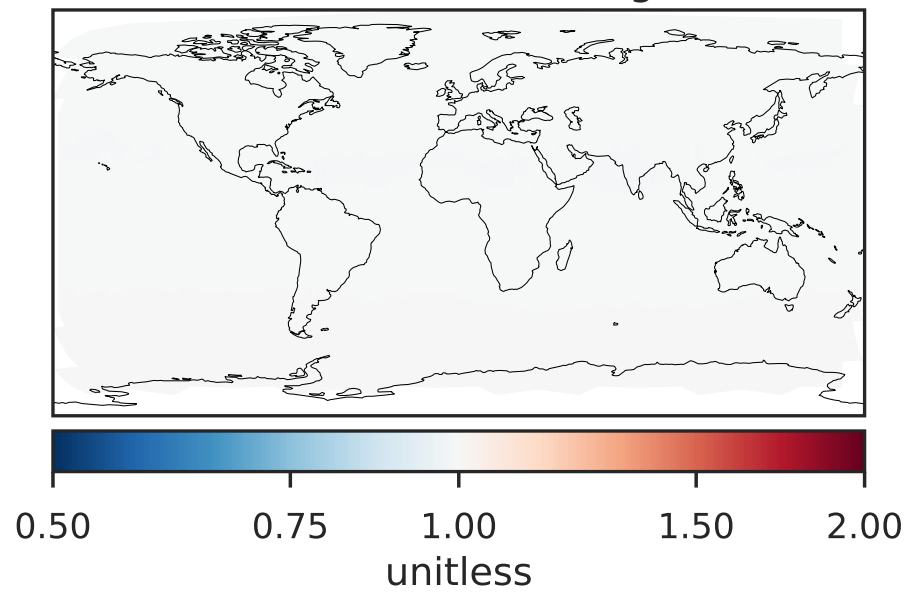
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

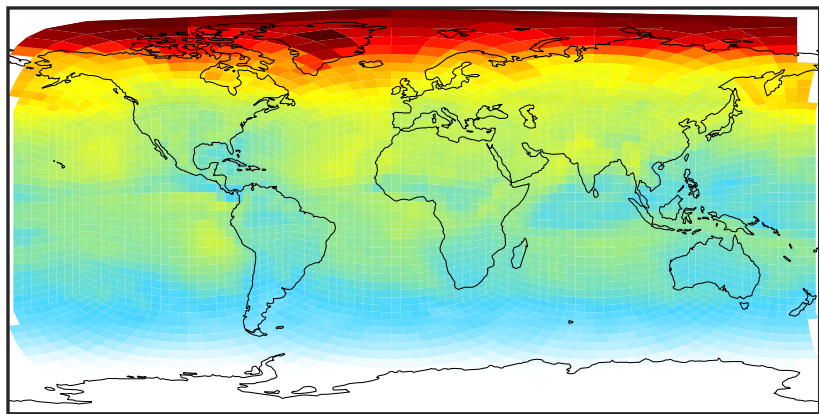


Ratio  
Dev/Ref, Fixed Range



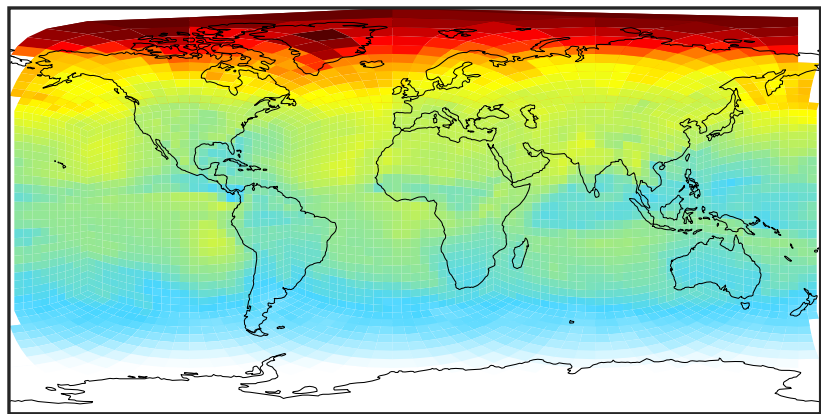
# Jval\_I2

gchp-c24-1Mon-14.1.1 (Ref)  
c24



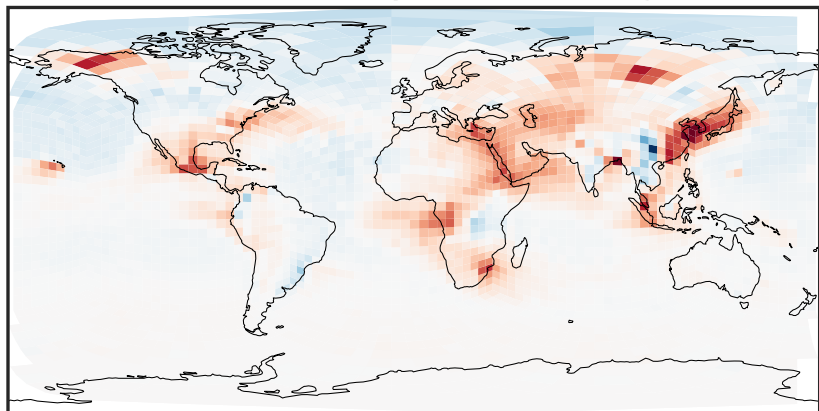
0.0000 0.0672 0.1344 0.2016 0.2687  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



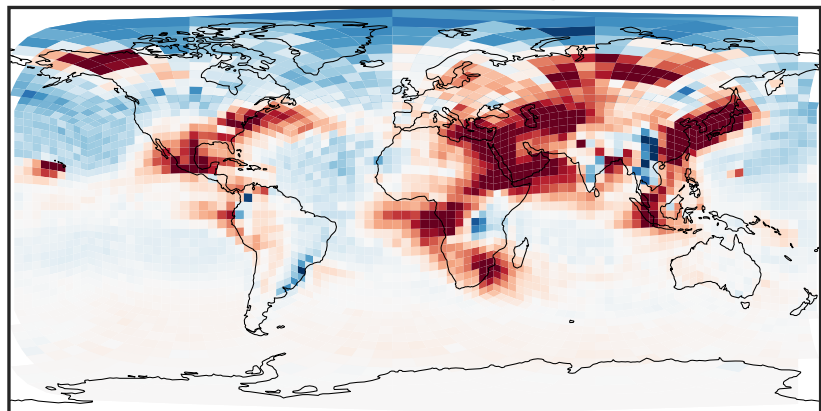
0.0000 0.0672 0.1344 0.2016 0.2687  
s-1

Difference  
Dev - Ref, Dynamic Range



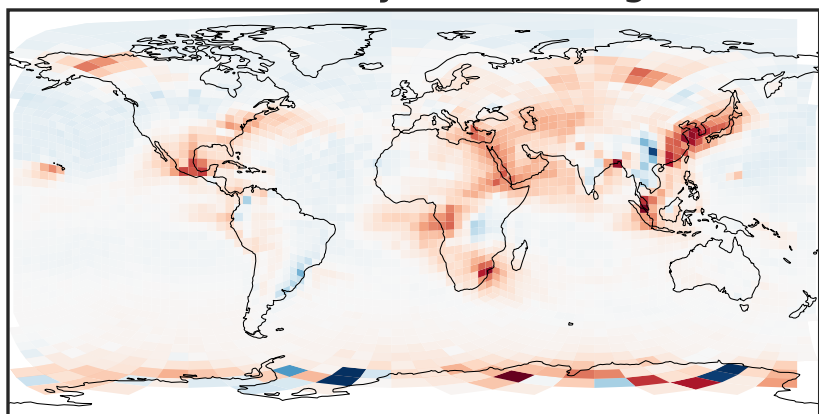
-0.00015 0.00000 0.00015  
s-1

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



-4 0 4  
s-1 1e-5

Ratio  
Dev/Ref, Dynamic Range



0.997639 0.998819 1.000000 1.001184 1.002367  
unitless

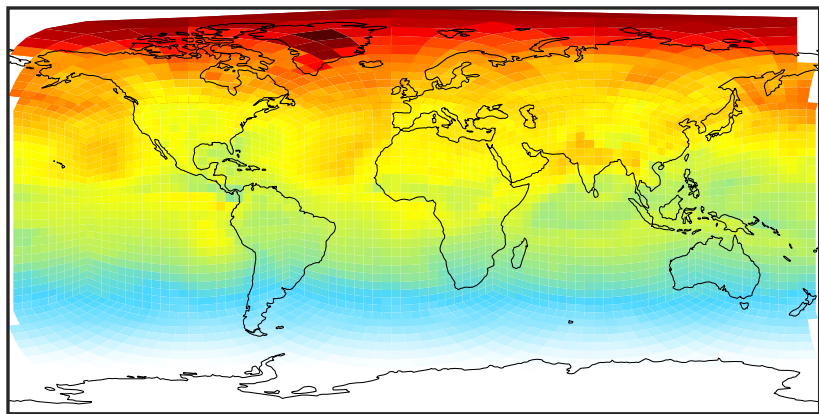
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

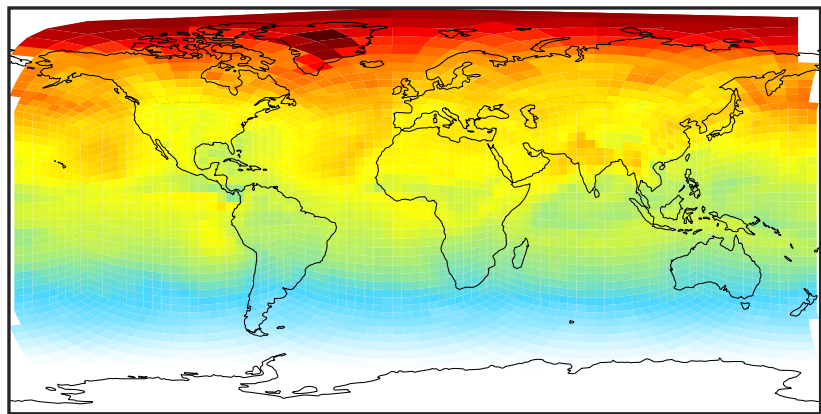
# Jval\_I202

gchp-c24-1Mon-14.1.1 (Ref)  
c24



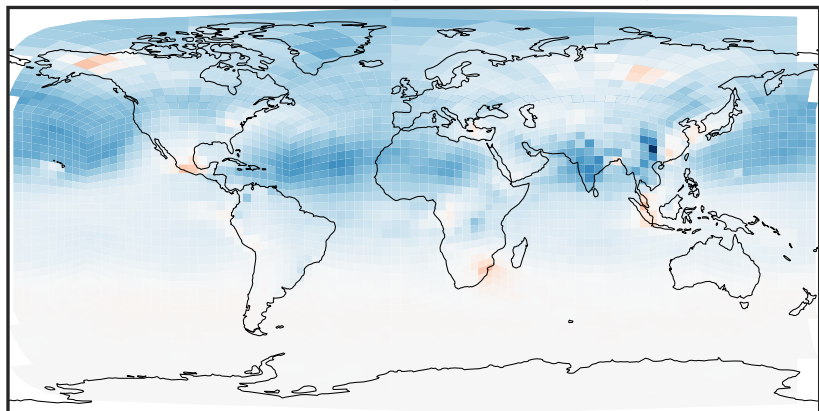
0.000 0.015 0.030 0.045  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



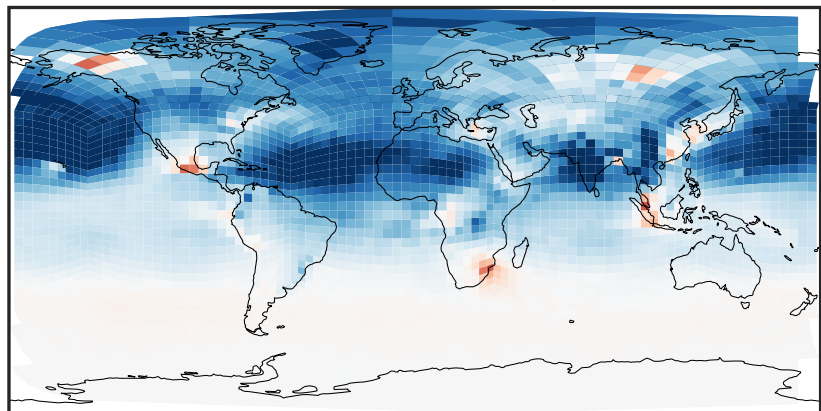
0.000 0.015 0.030 0.045  
s-1

Difference  
Dev - Ref, Dynamic Range



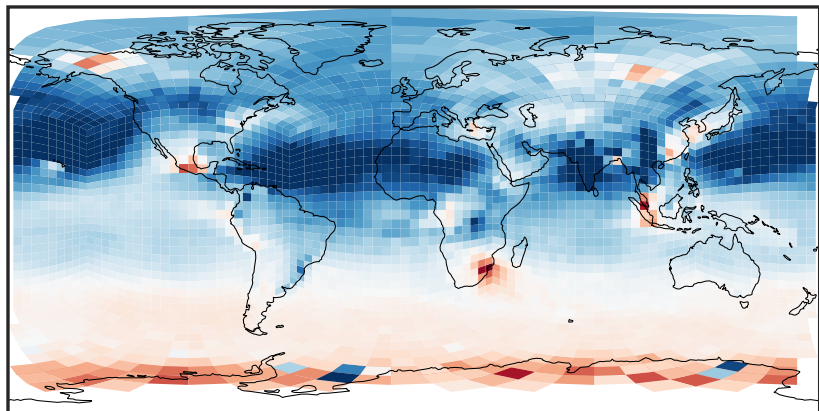
-5 0 5  
s-1 1e-5

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



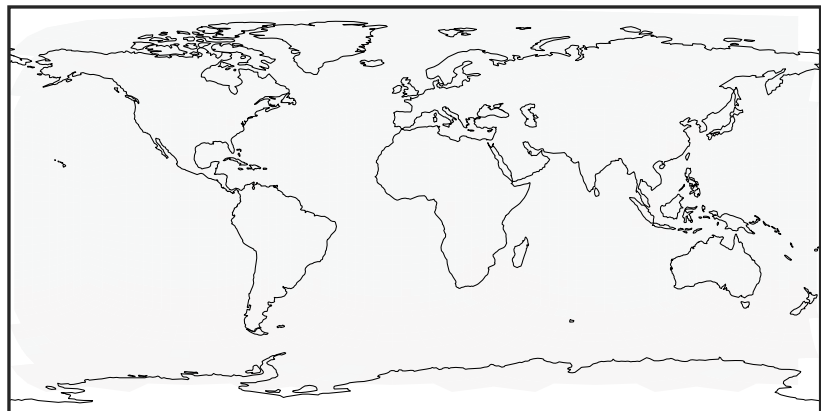
-2.5 0.0 2.5  
s-1 1e-5

Ratio  
Dev/Ref, Dynamic Range



0.998453 0.999227 1.000000 1.000775 1.001549  
unitless

Ratio  
Dev/Ref, Fixed Range

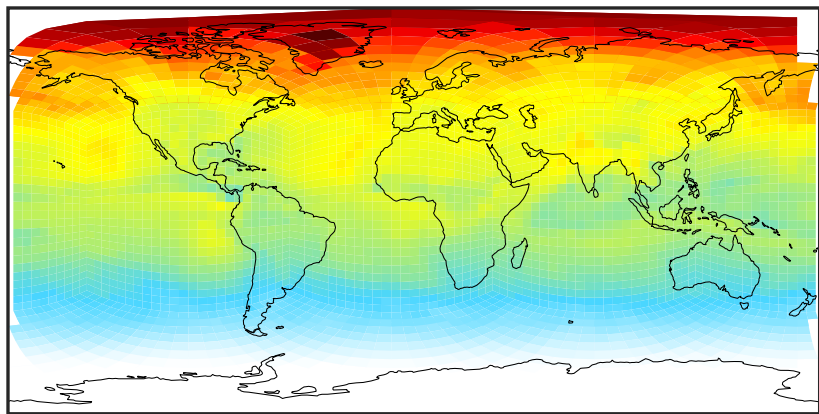


0.50 0.75 1.00 1.50 2.00  
unitless



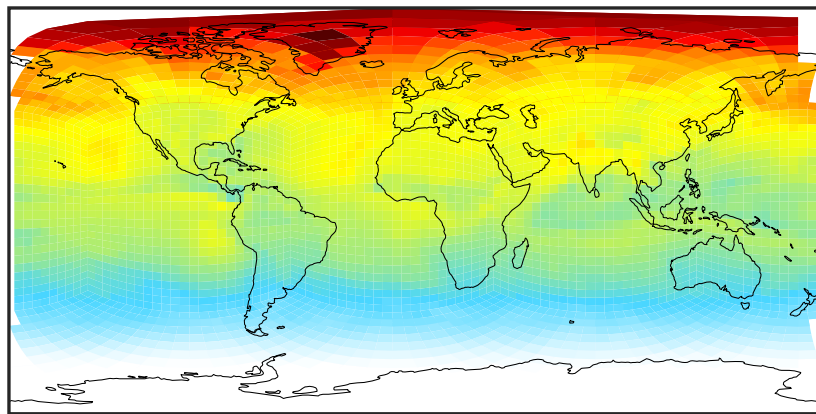
# Jval\_I203

gchp-c24-1Mon-14.1.1 (Ref)  
c24



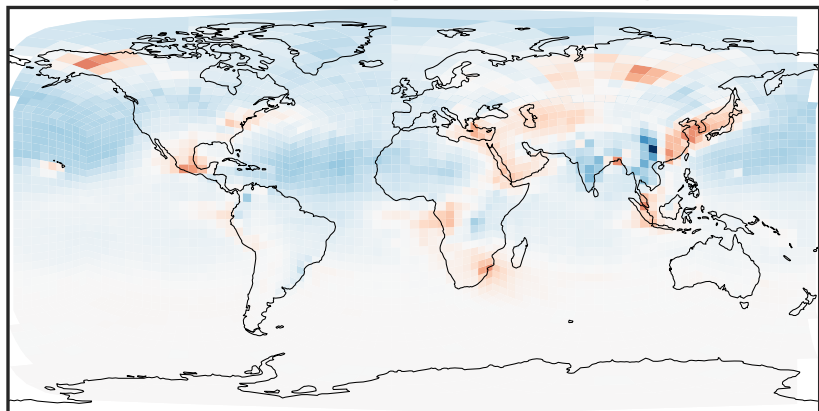
0.000 0.015 0.030 0.045  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



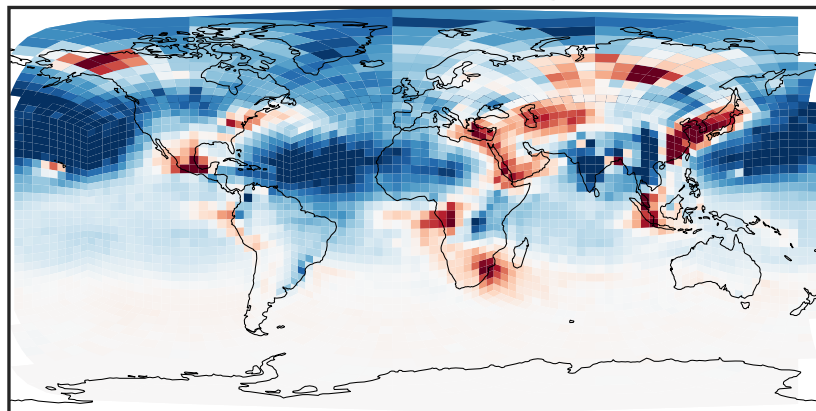
0.000 0.015 0.030 0.045  
s-1

Difference  
Dev - Ref, Dynamic Range



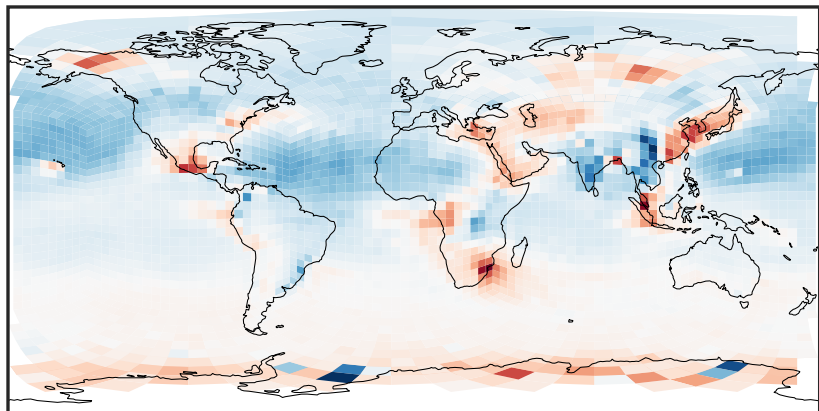
-4 0 4  
s-1  $1e-5$

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



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

Ratio  
Dev/Ref, Dynamic Range



0.998108 0.999054 1.000000 1.000948 1.001895  
unitless

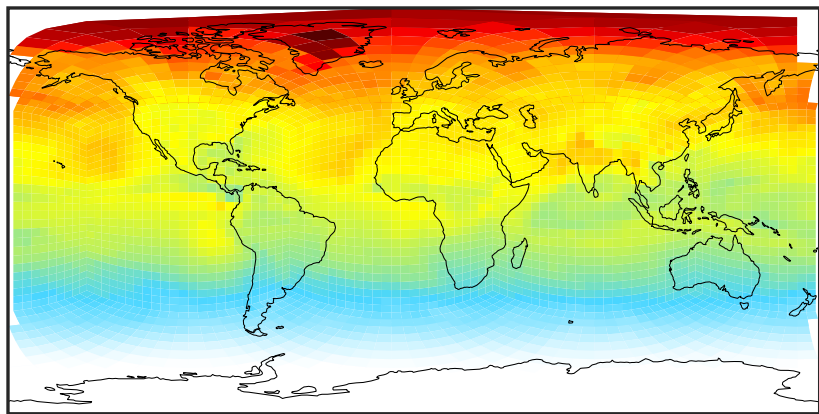
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

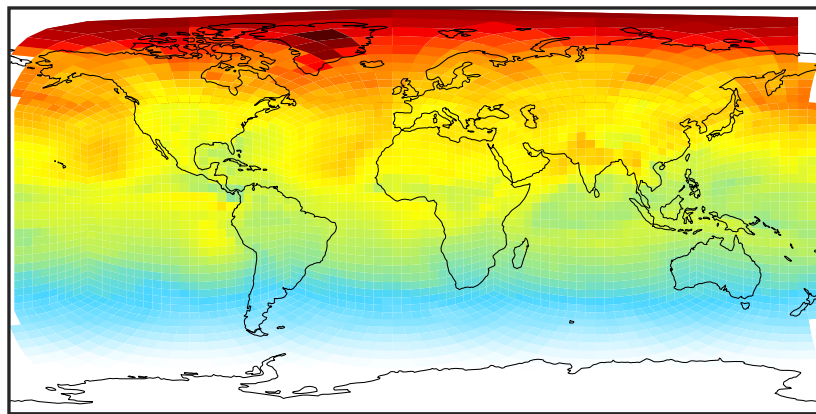
# Jval\_I204

gchp-c24-1Mon-14.1.1 (Ref)  
c24



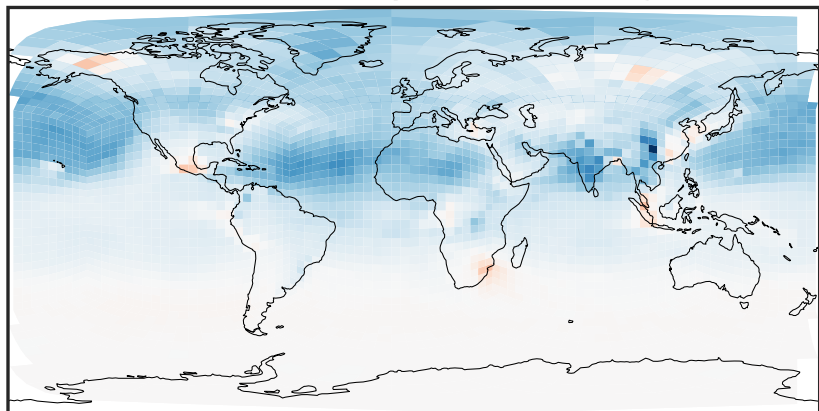
0.000 0.015 0.030 0.045  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



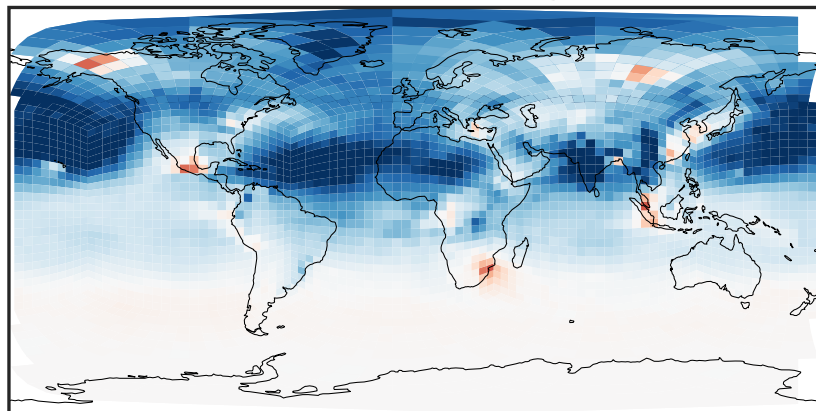
0.000 0.015 0.030 0.045  
s-1

Difference  
Dev - Ref, Dynamic Range



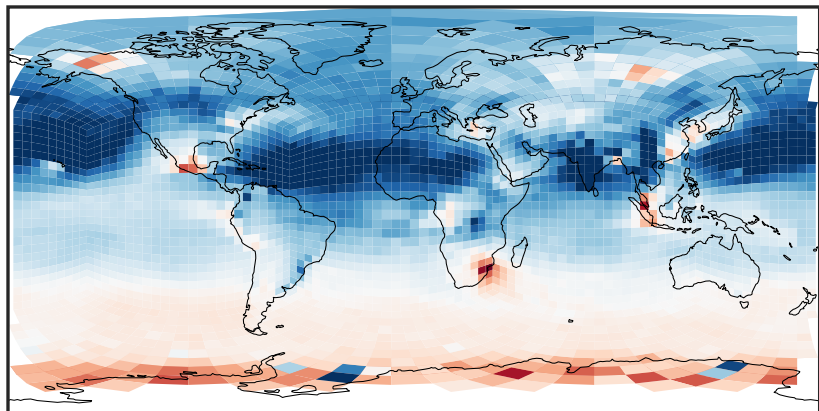
-5 0 5  
s-1 1e-5

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



-2.5 0.0 2.5  
s-1 1e-5

Ratio  
Dev/Ref, Dynamic Range



0.998453 0.999227 1.000000 1.000775 1.001549  
unitless

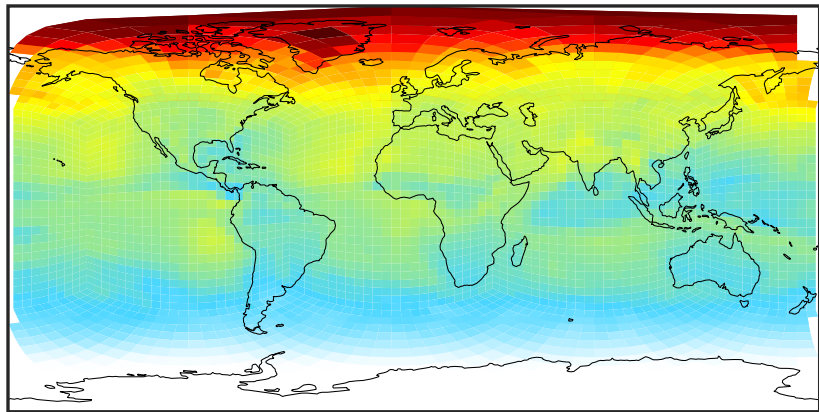
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

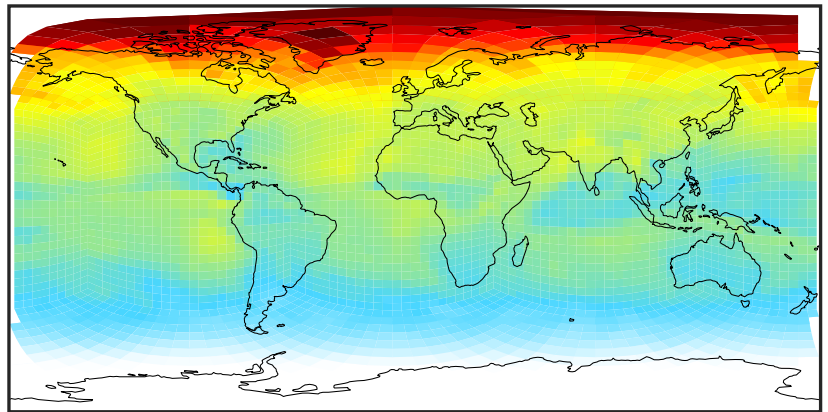
# Jval\_IBr

gchp-c24-1Mon-14.1.1 (Ref)  
c24



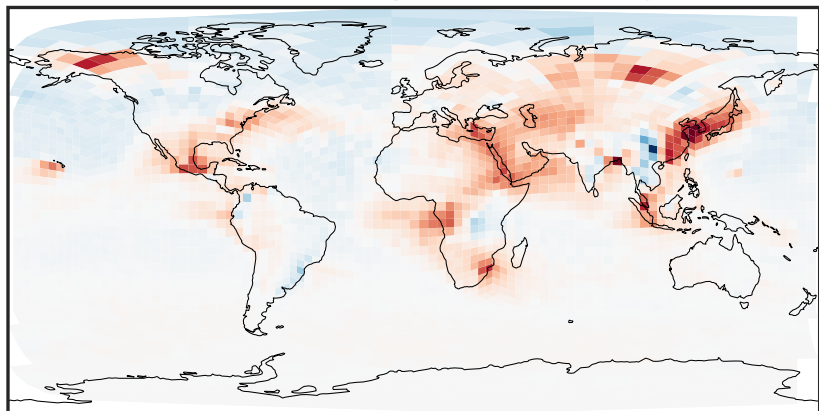
0.0000 0.0281 0.0562 0.0843 0.1124  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



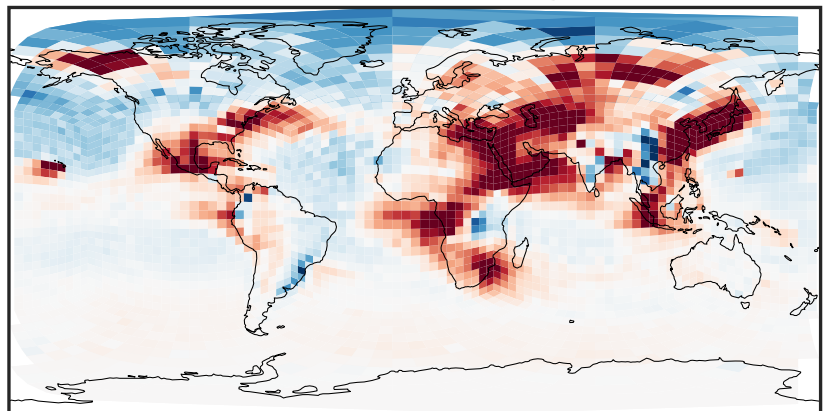
0.0000 0.0281 0.0562 0.0843 0.1124  
s-1

Difference  
Dev - Ref, Dynamic Range



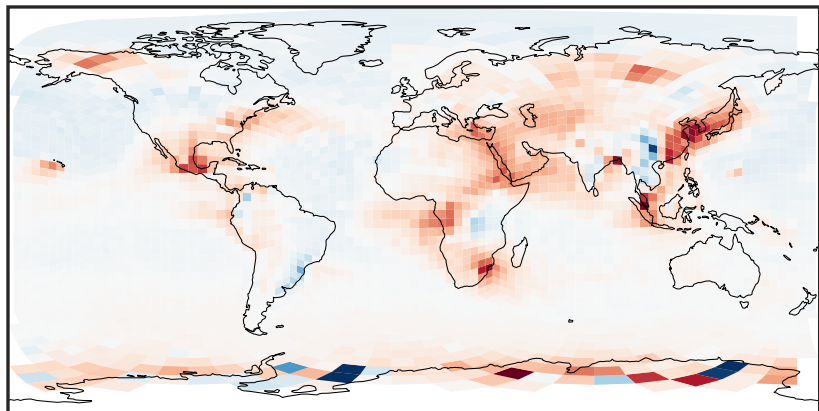
-5 0 5  
s-1 1e-5

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



-2 0 2  
s-1 1e-5

Ratio  
Dev/Ref, Dynamic Range



0.997656 0.998828 1.000000 1.001175 1.002349  
unitless

Ratio  
Dev/Ref, Fixed Range

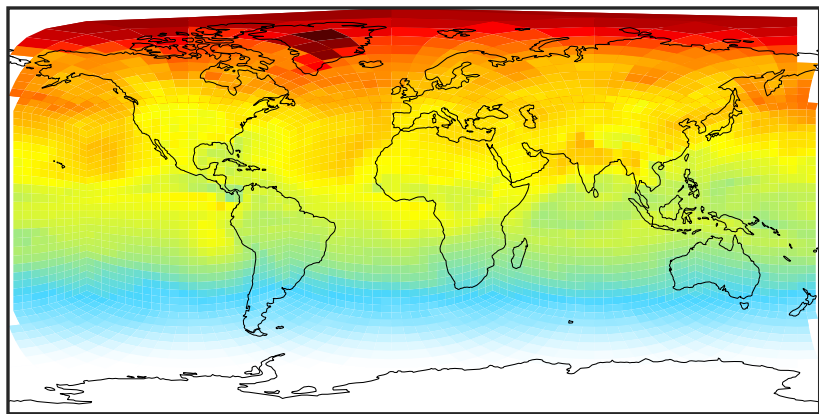


0.50 0.75 1.00 1.50 2.00  
unitless



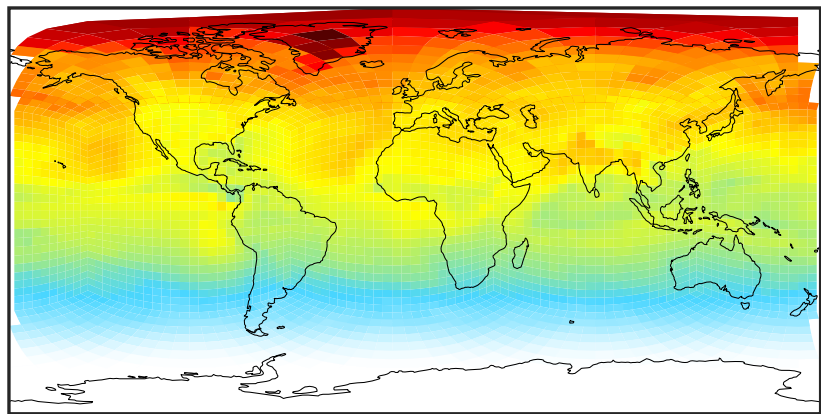
# Jval\_ICN

gchp-c24-1Mon-14.1.1 (Ref)  
c24



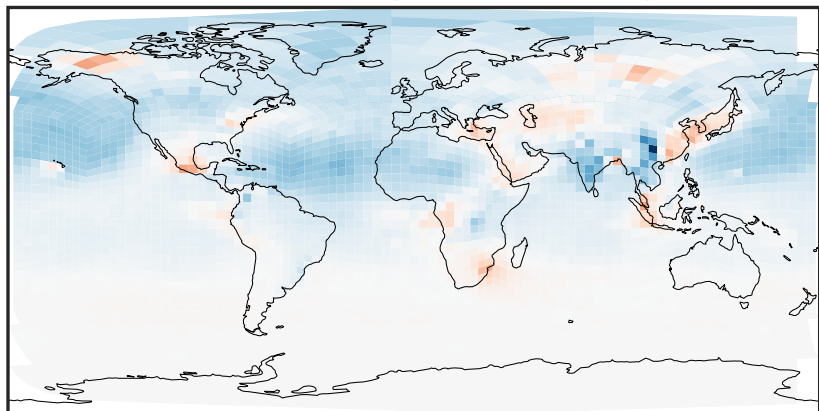
0.0000 0.0001 0.0002 0.0003  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



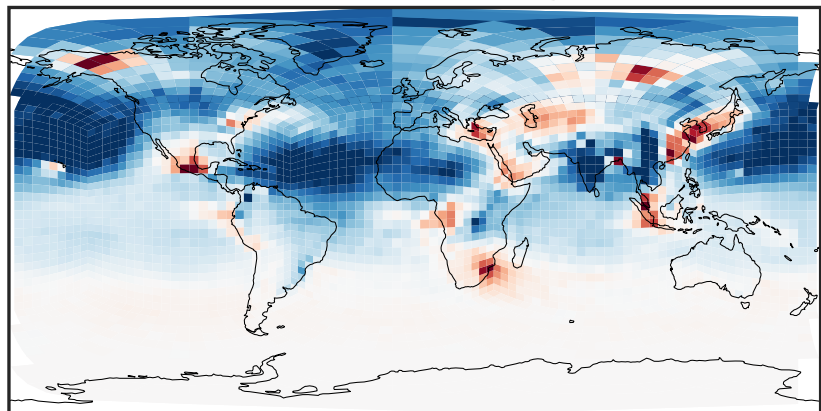
0.0000 0.0001 0.0002 0.0003  
s-1

Difference  
Dev - Ref, Dynamic Range



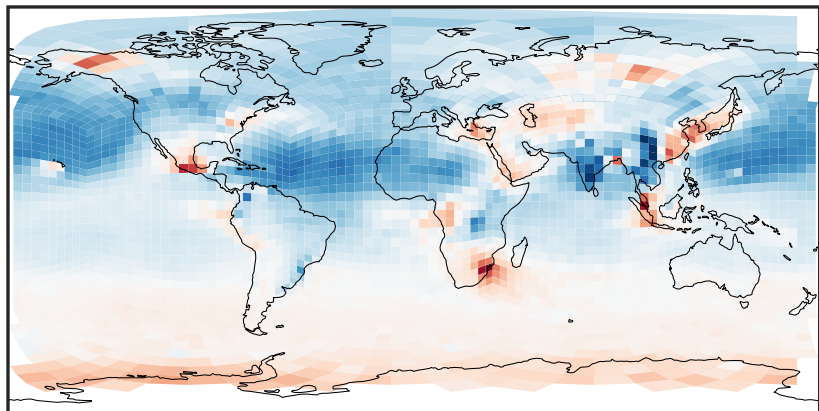
-3 0 3  
s-1 1e-7

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



-1 0 1  
s-1 1e-7

Ratio  
Dev/Ref, Dynamic Range



0.998248 0.999124 1.000000 1.000878 1.001755  
unitless

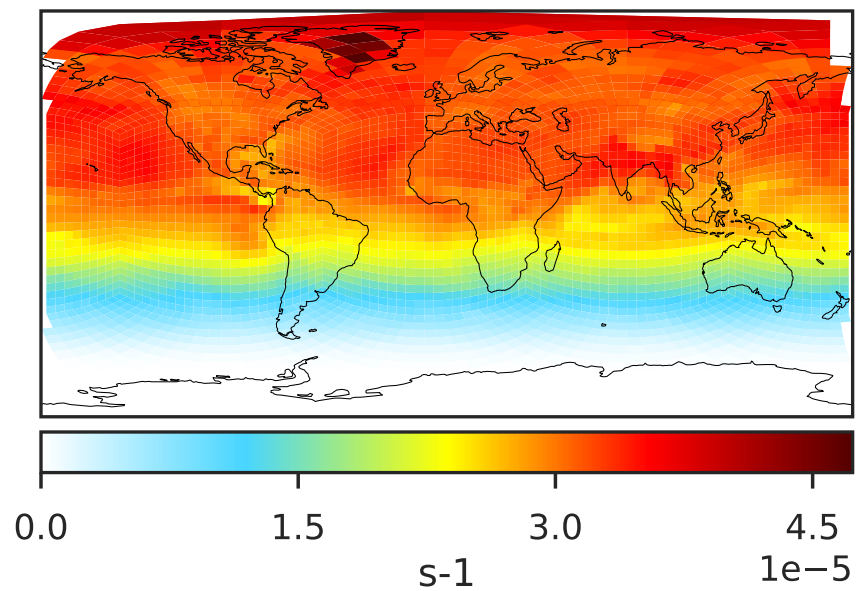
Ratio  
Dev/Ref, Fixed Range



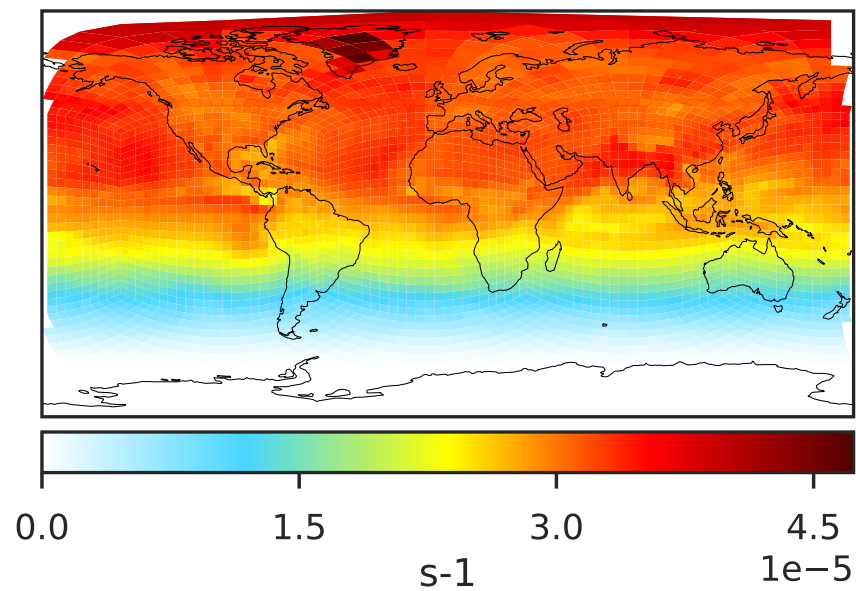
0.50 0.75 1.00 1.50 2.00  
unitless

# Jval\_ICPDH

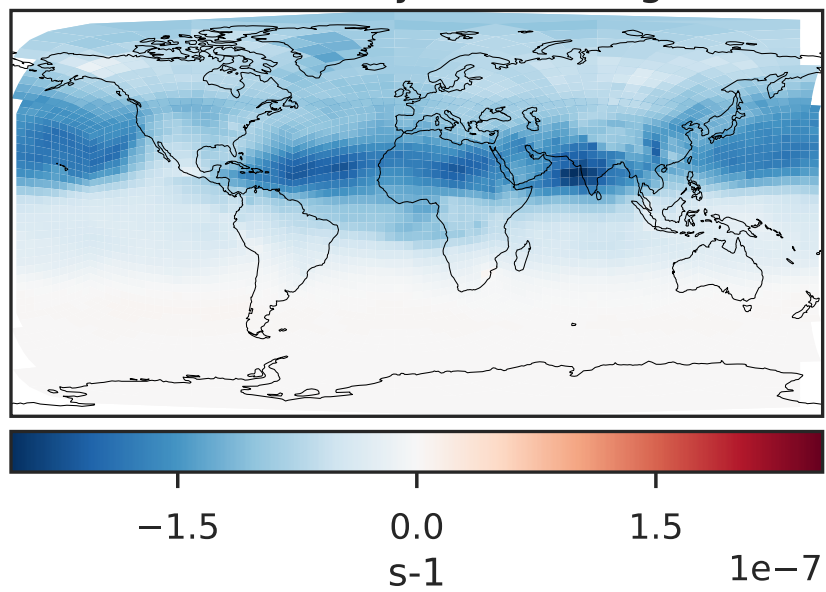
gchp-c24-1Mon-14.1.1 (Ref)  
c24



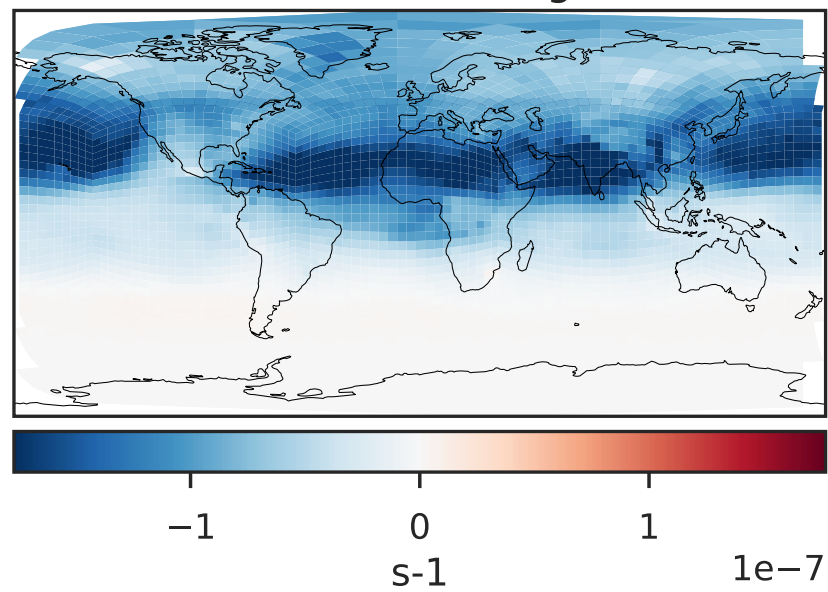
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



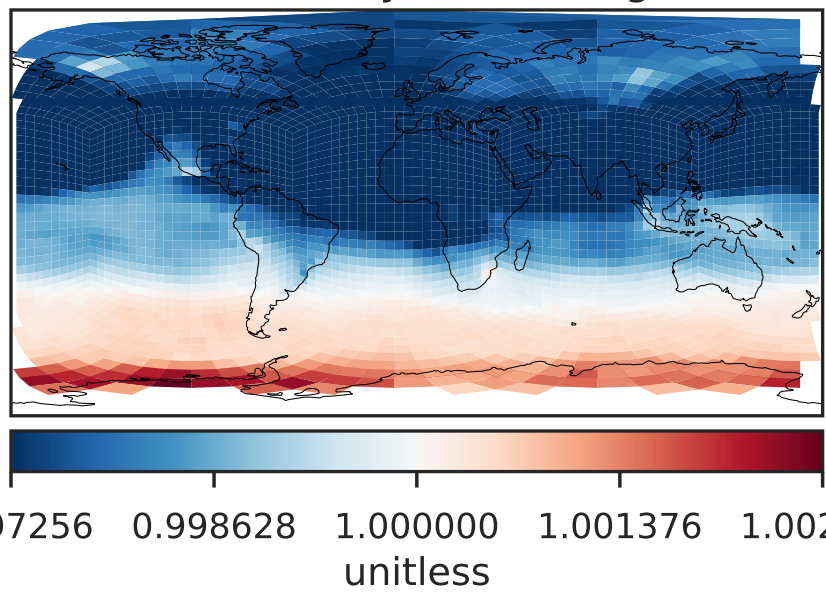
Difference  
Dev - Ref, Dynamic Range



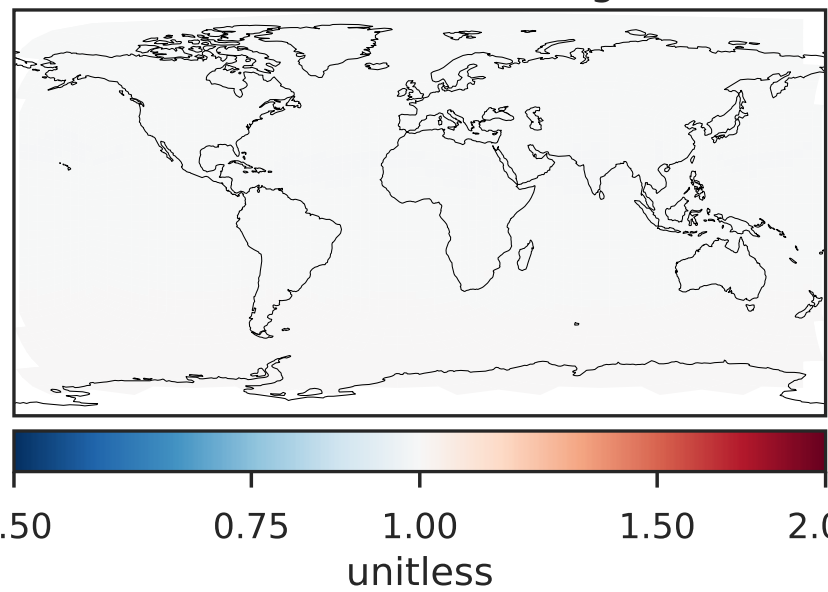
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

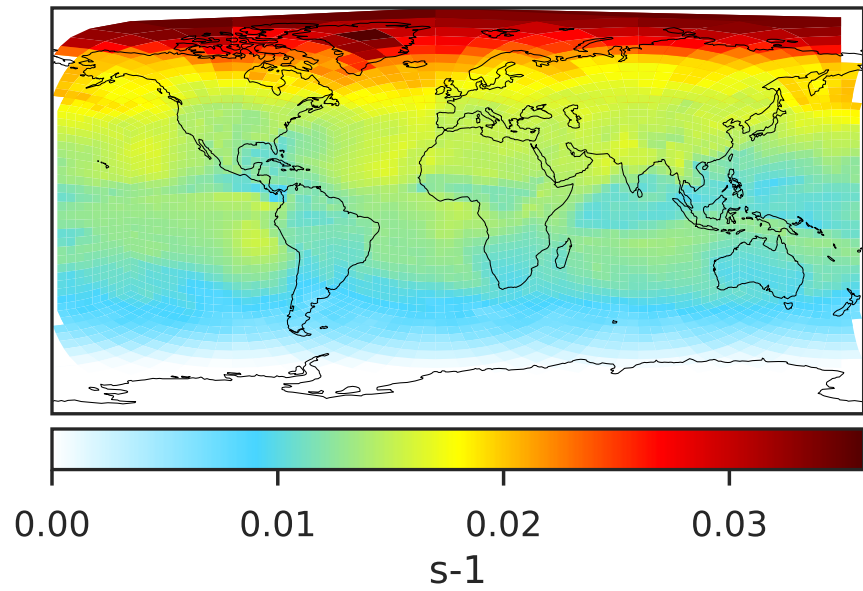


Ratio  
Dev/Ref, Fixed Range

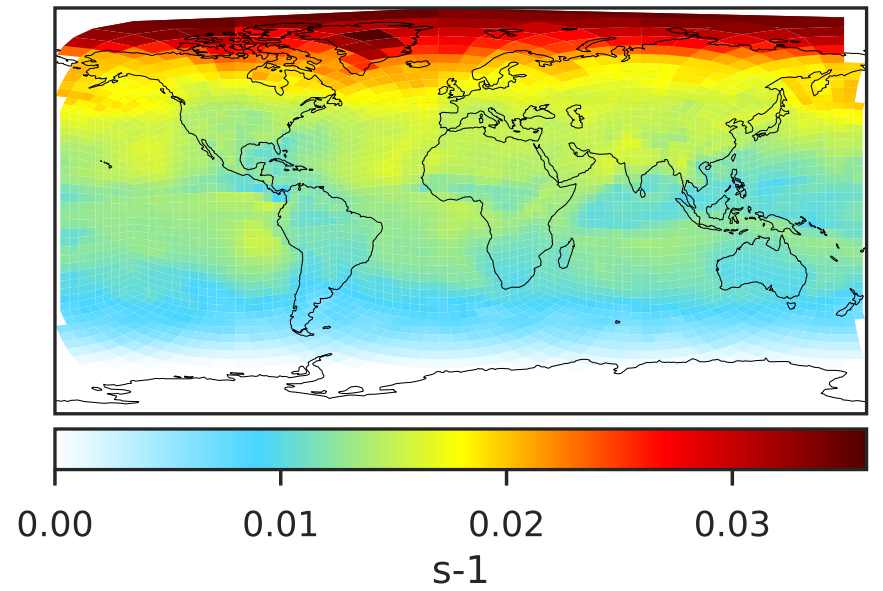


# Jval\_ICI

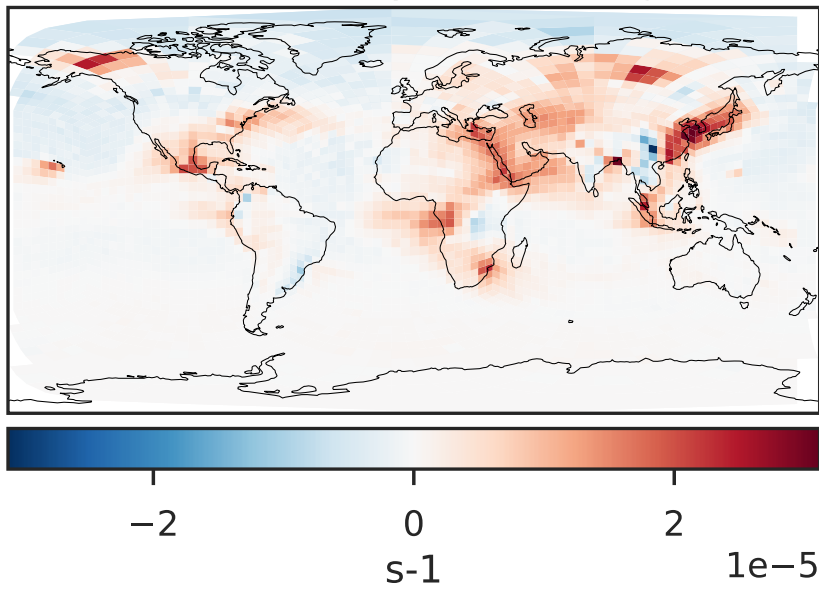
gchp-c24-1Mon-14.1.1 (Ref)  
c24



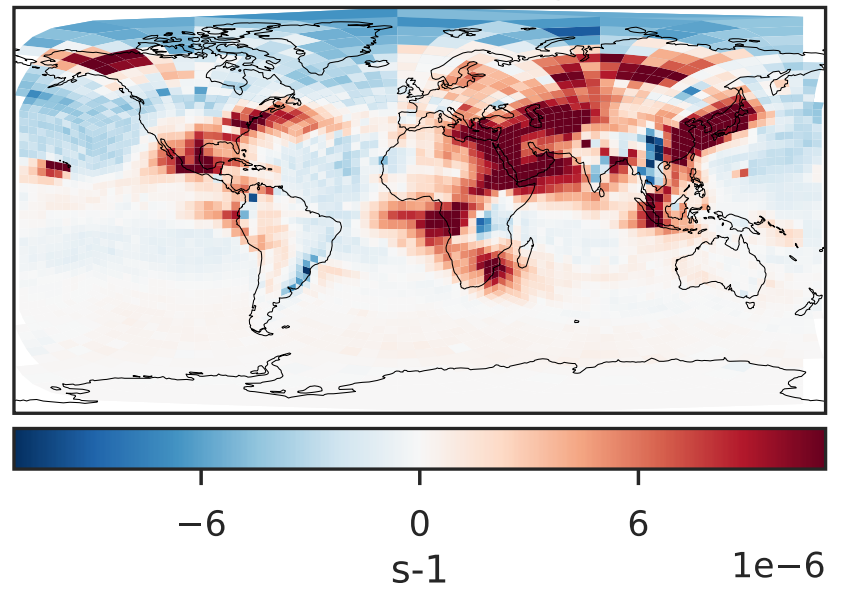
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



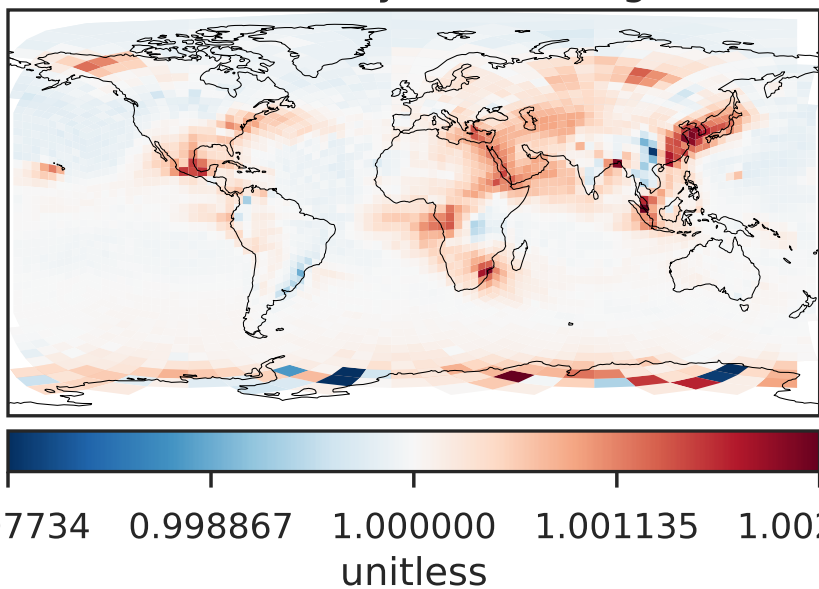
Difference  
Dev - Ref, Dynamic Range



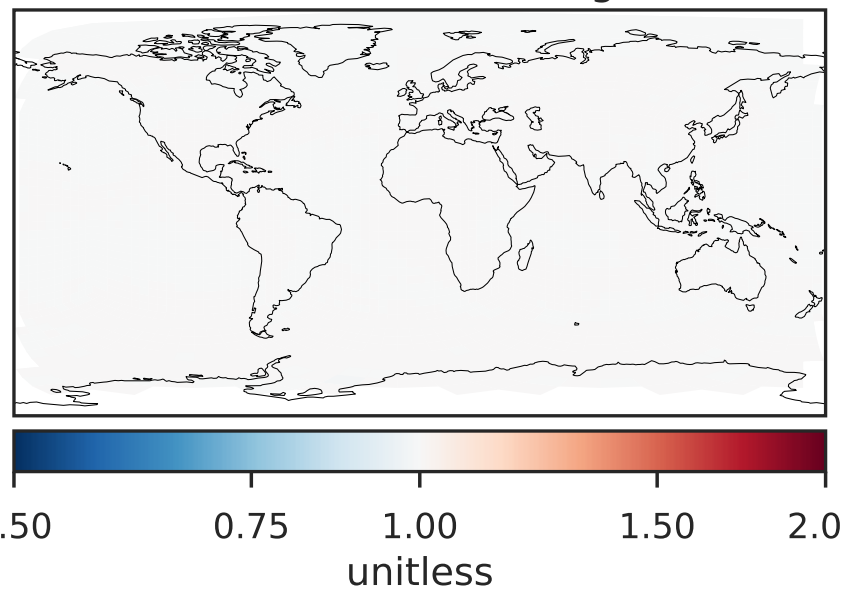
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



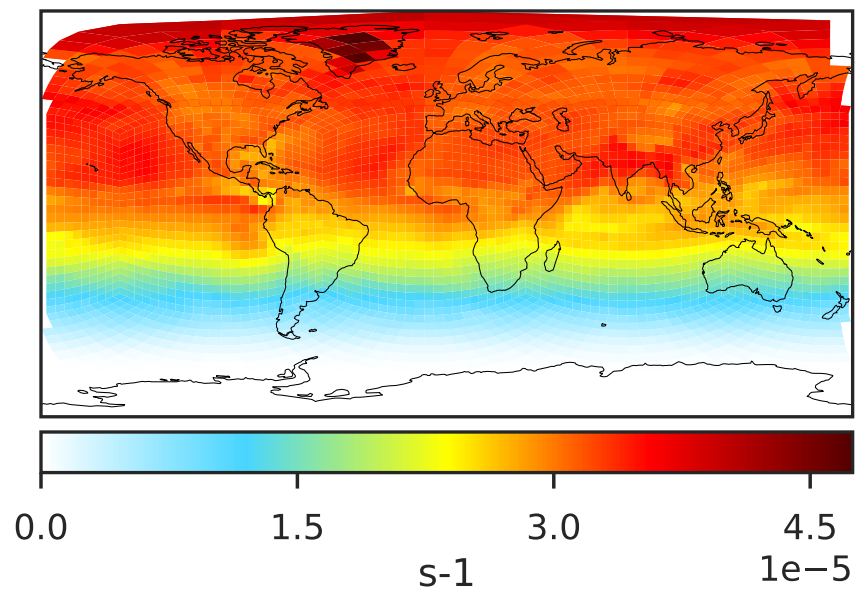
Ratio  
Dev/Ref, Fixed Range



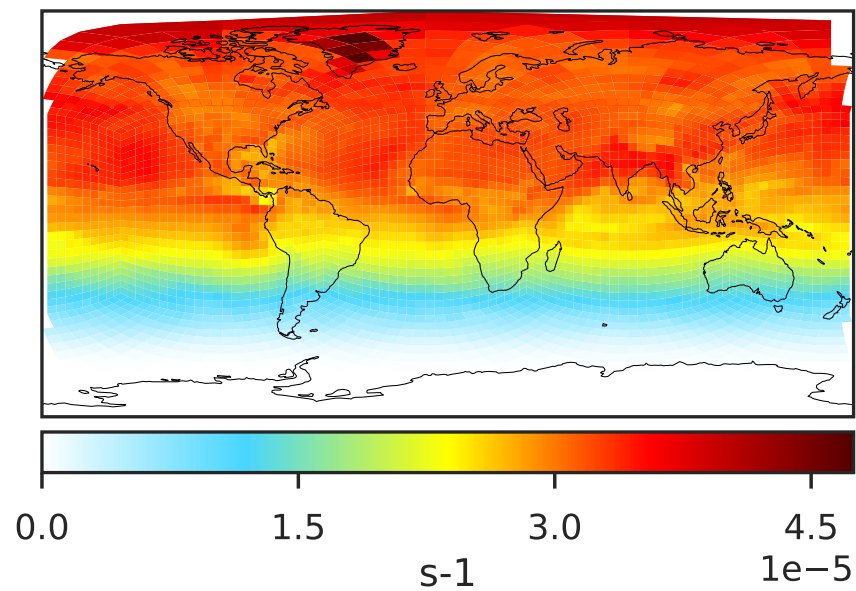


# Jval\_IDCHP

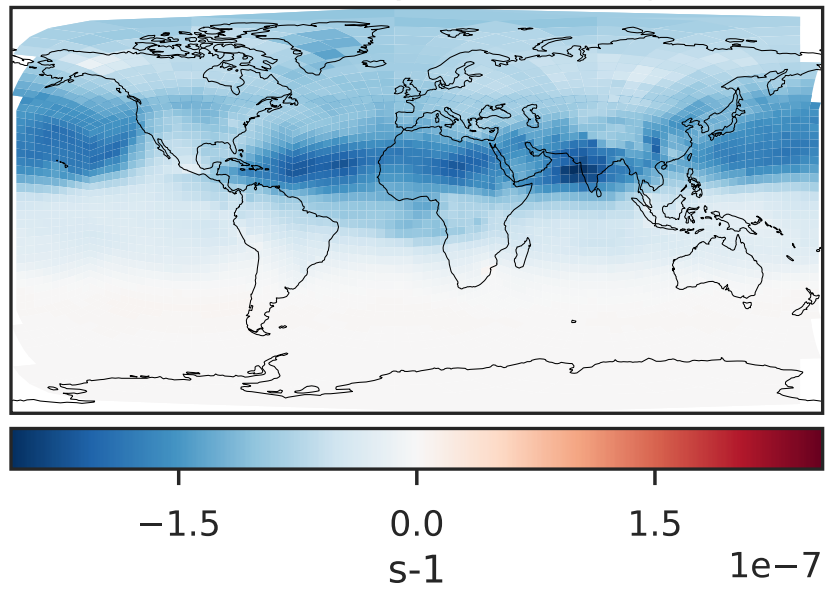
gchp-c24-1Mon-14.1.1 (Ref)  
c24



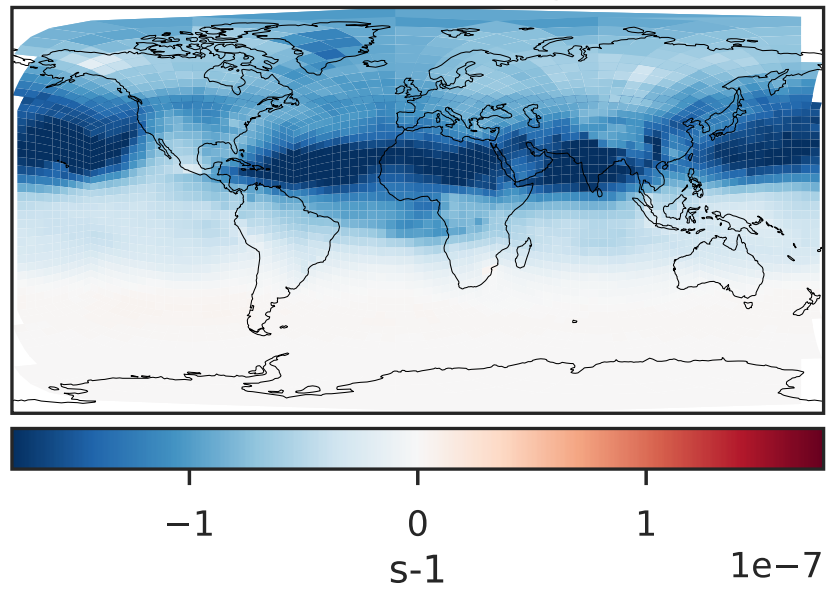
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



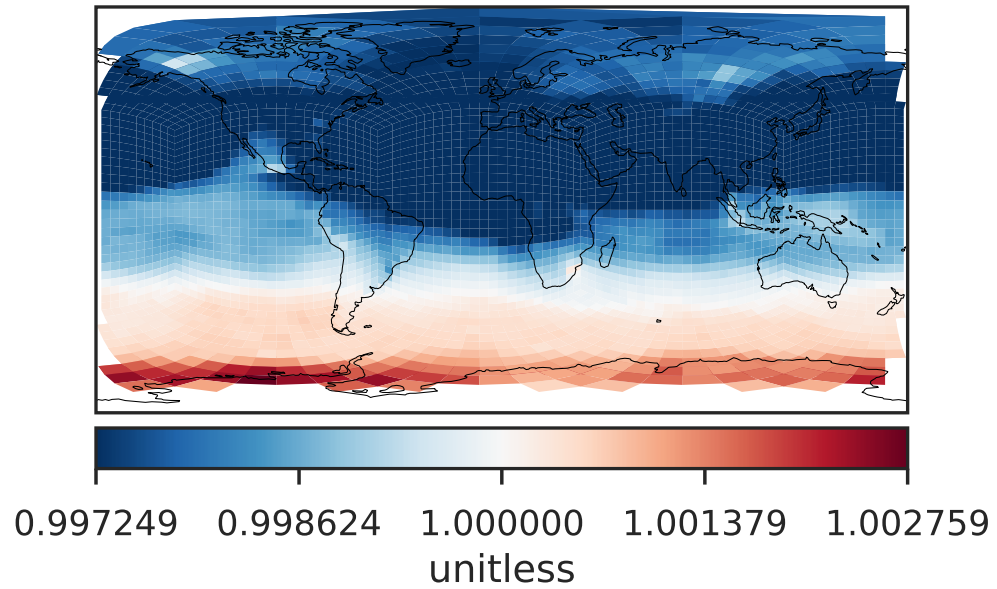
Difference  
Dev - Ref, Dynamic Range



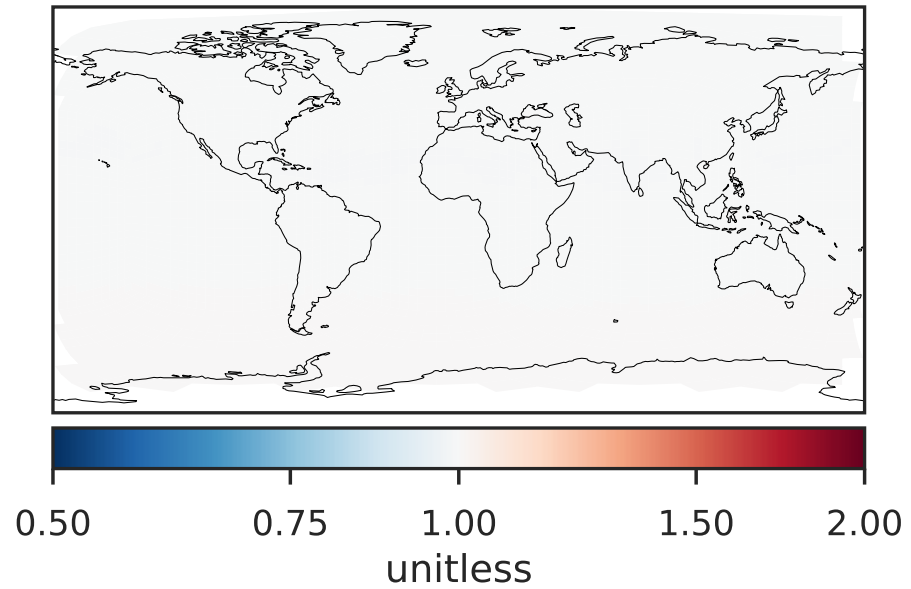
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

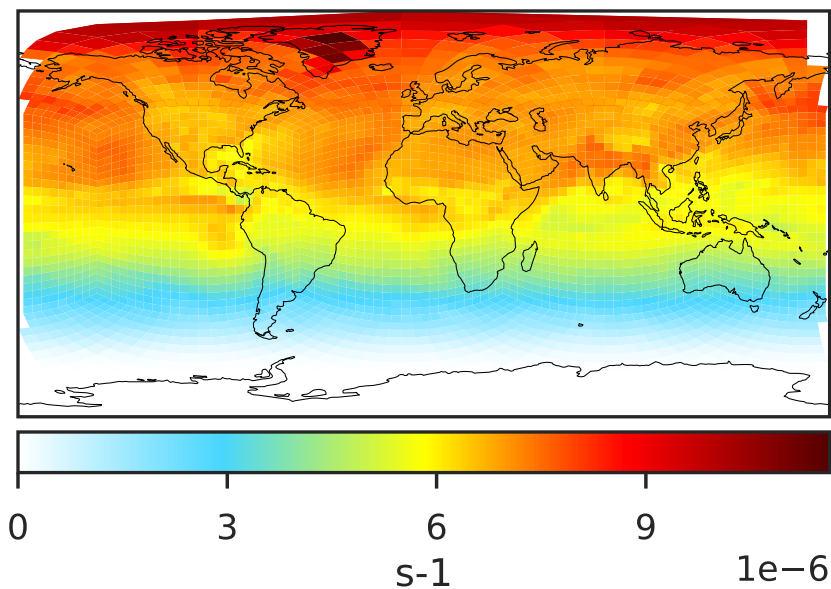


Ratio  
Dev/Ref, Fixed Range

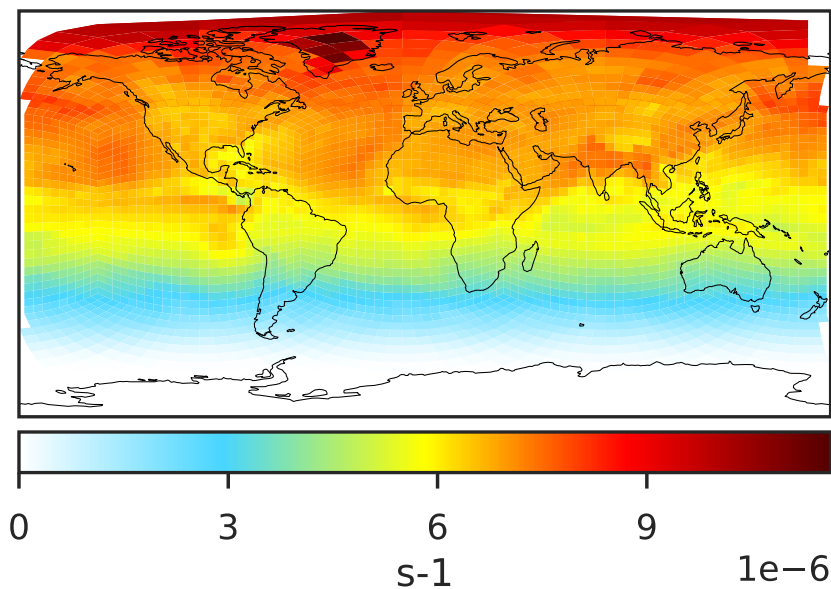


# Jval\_IDHDP

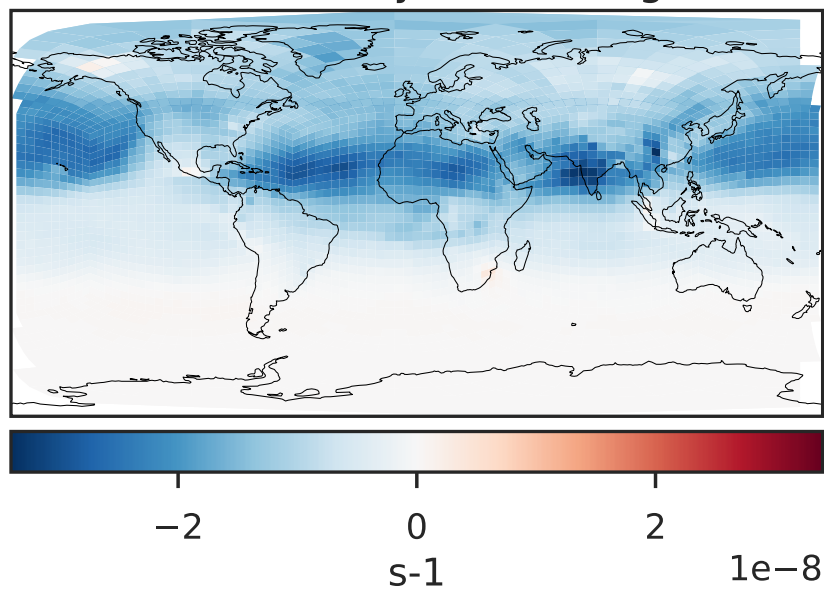
gchp-c24-1Mon-14.1.1 (Ref)  
c24



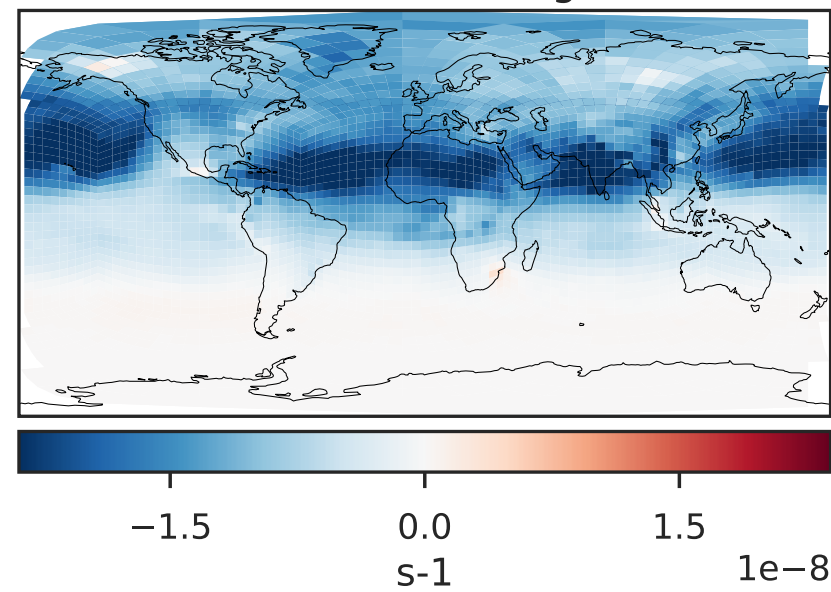
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



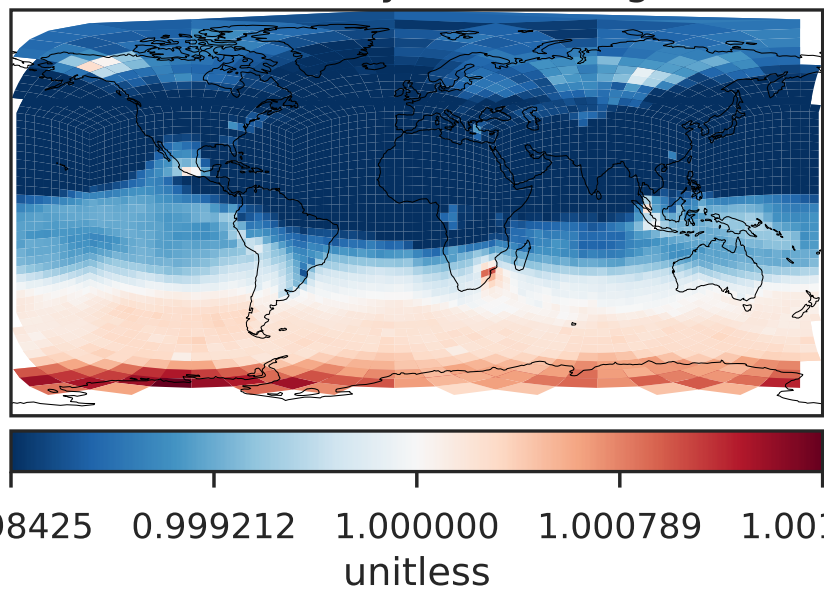
Difference  
Dev - Ref, Dynamic Range



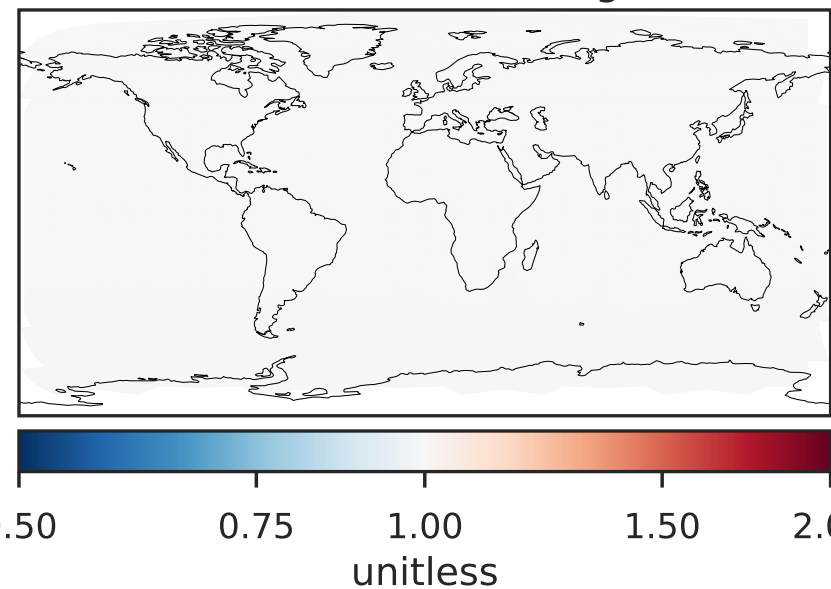
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

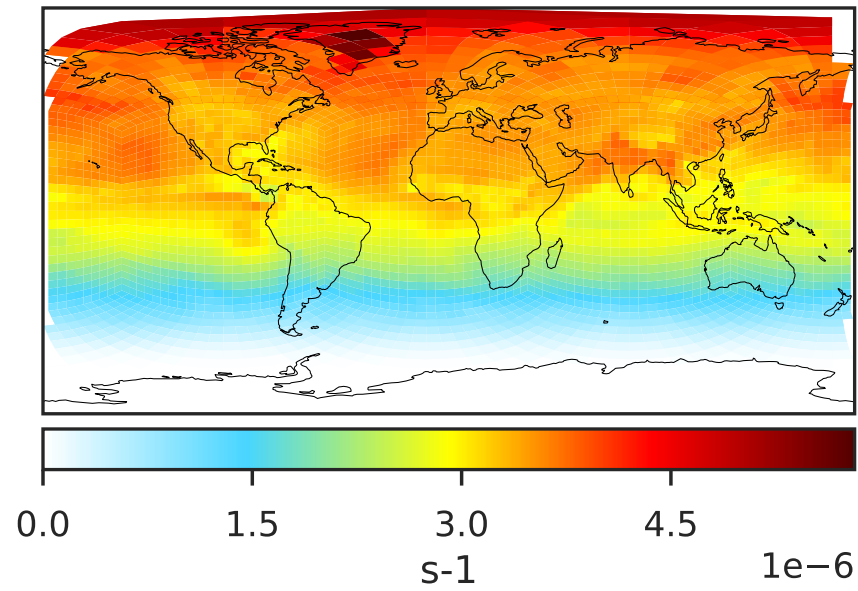


Ratio  
Dev/Ref, Fixed Range

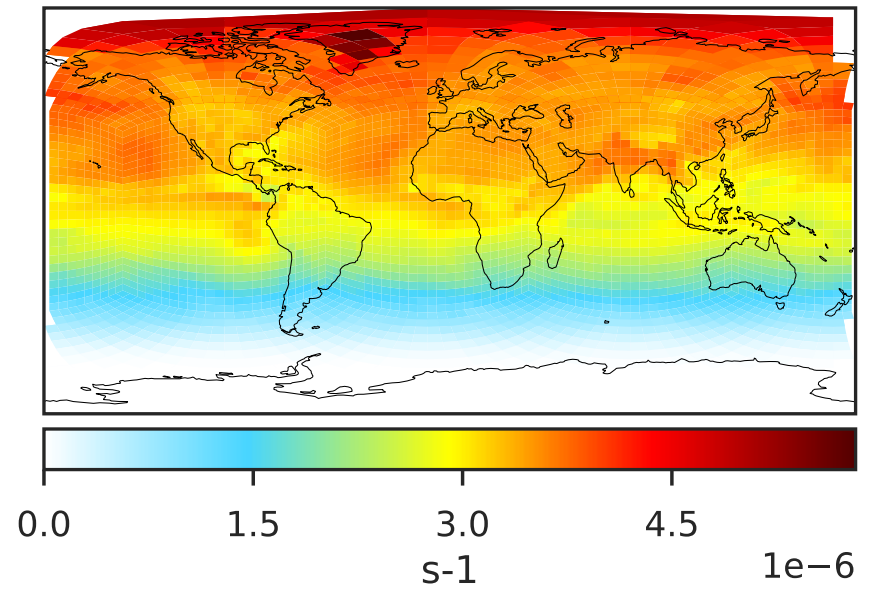


# Jval\_IDHPE

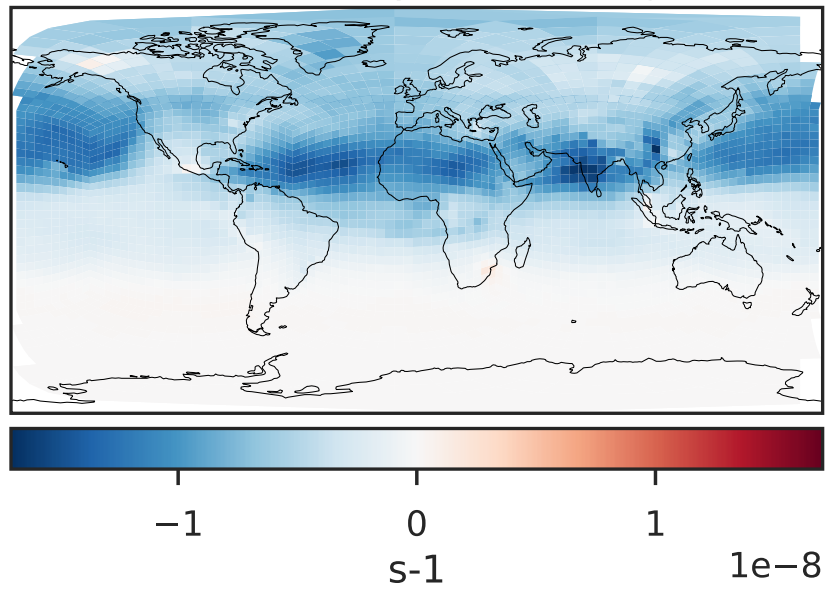
gchp-c24-1Mon-14.1.1 (Ref)  
c24



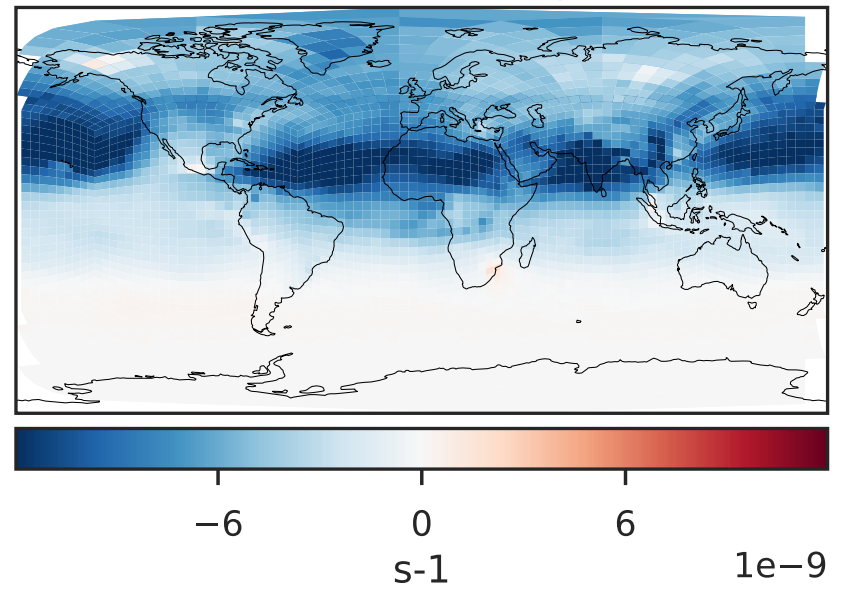
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



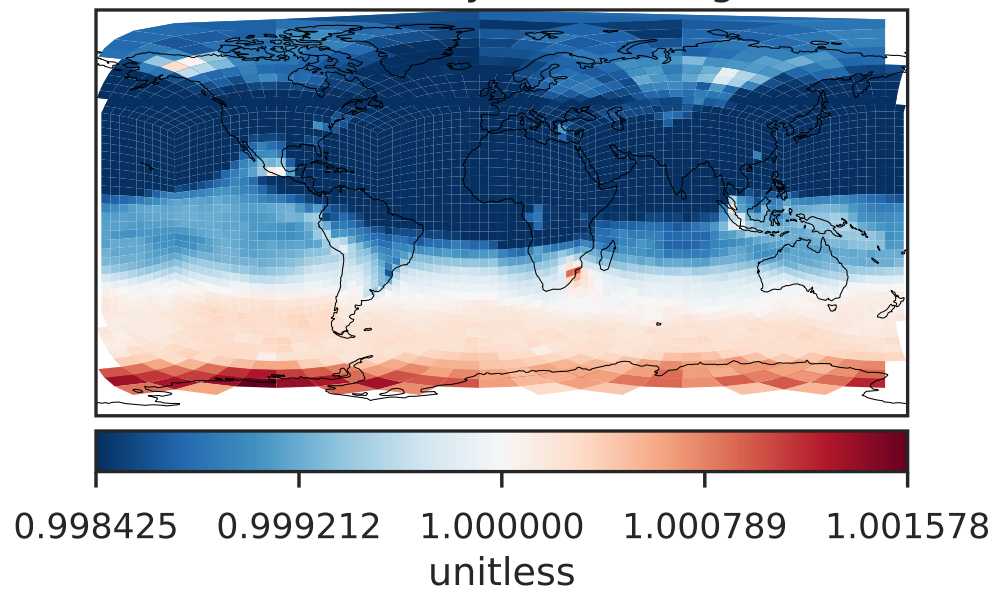
Difference  
Dev - Ref, Dynamic Range



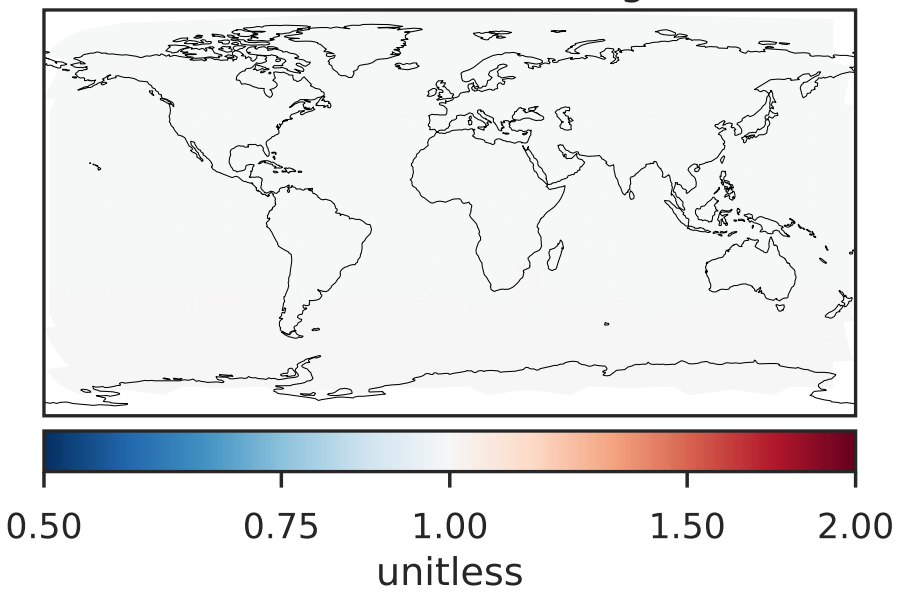
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



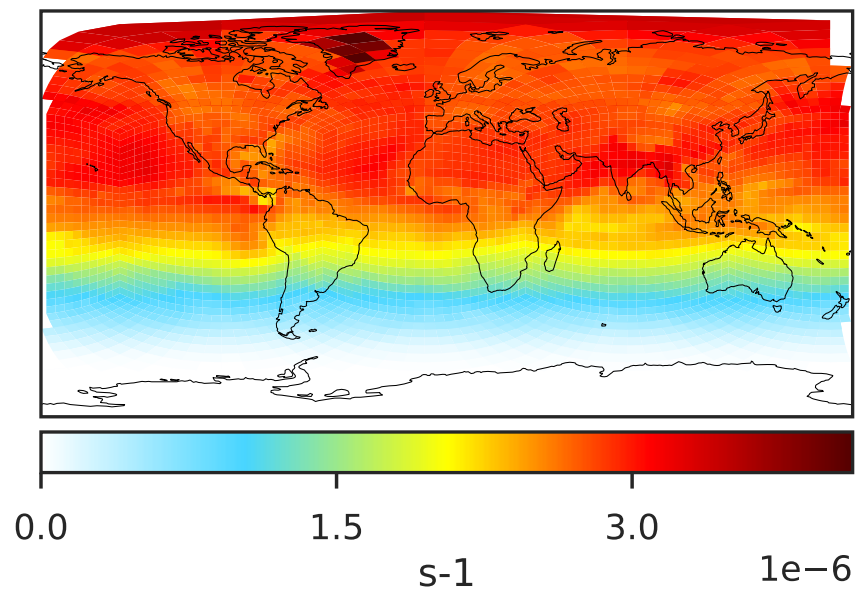
Ratio  
Dev/Ref, Fixed Range



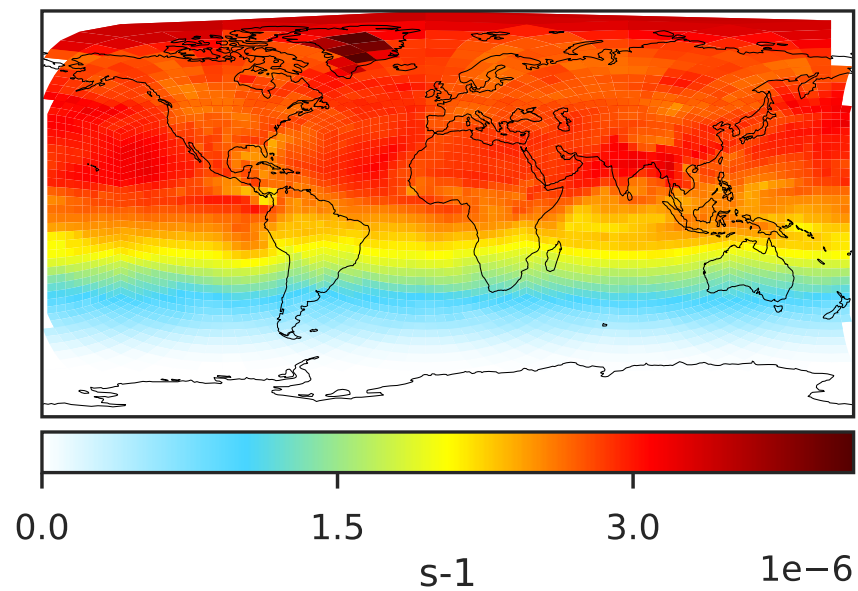


# Jval\_IDN

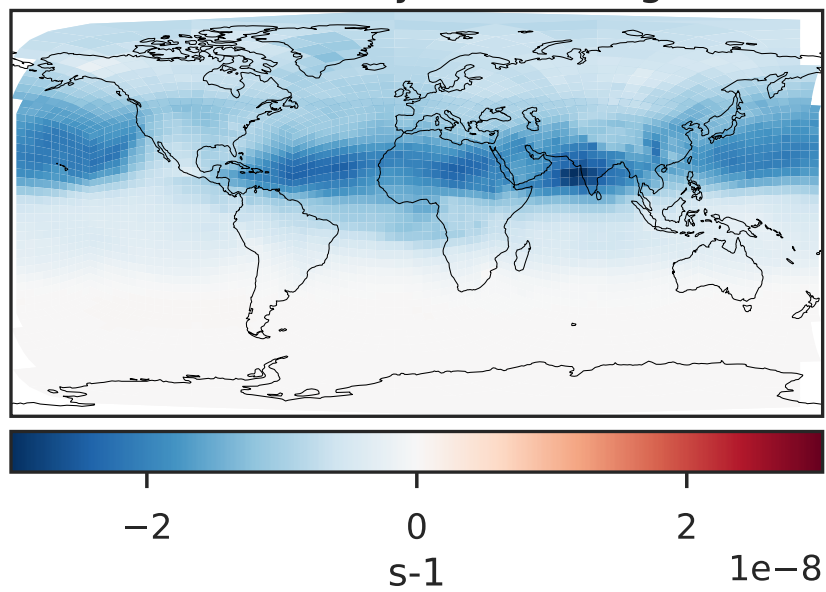
gchp-c24-1Mon-14.1.1 (Ref)  
c24



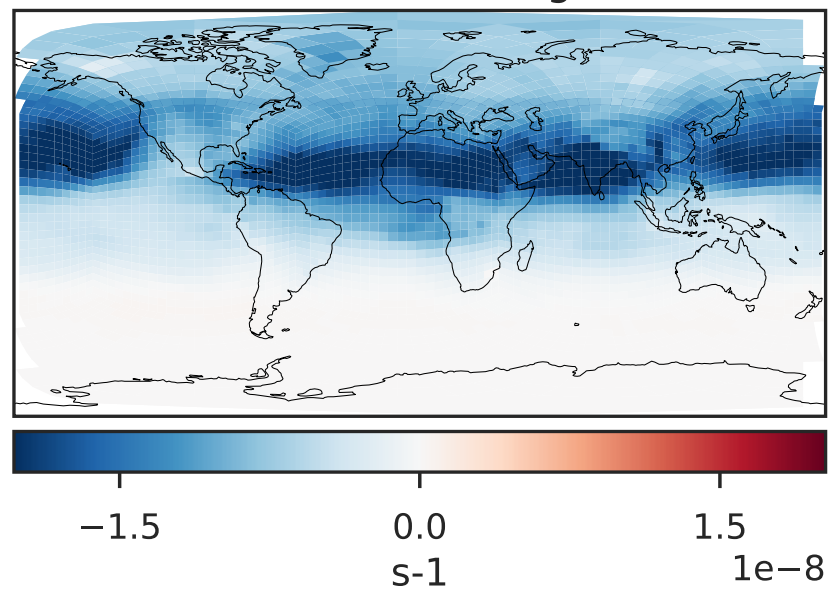
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



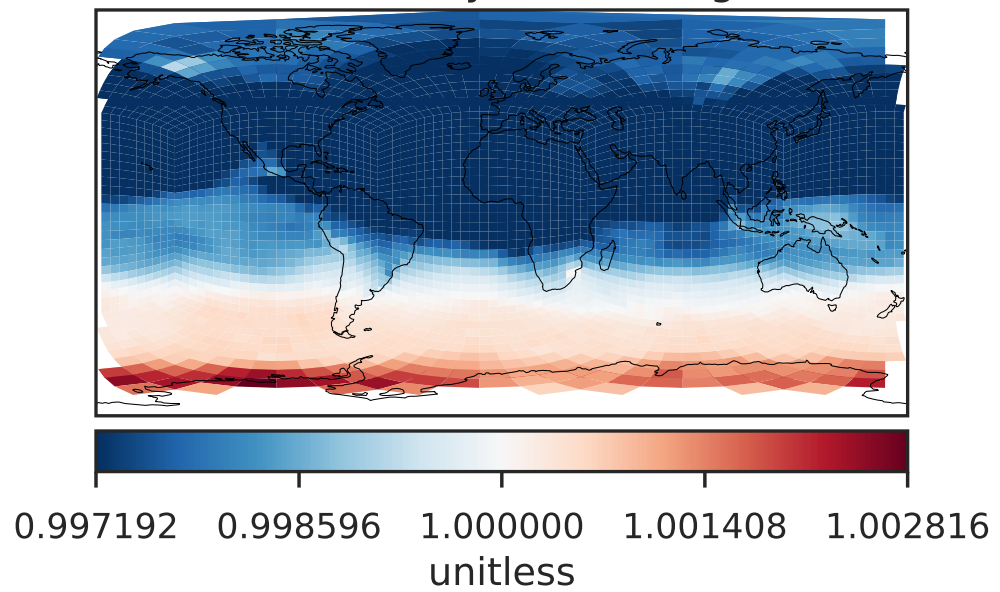
Difference  
Dev - Ref, Dynamic Range



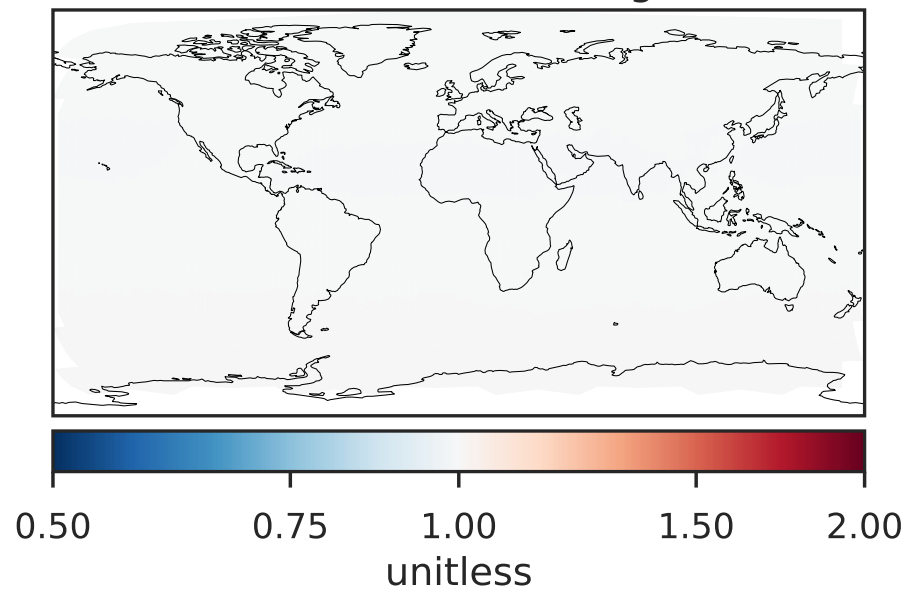
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

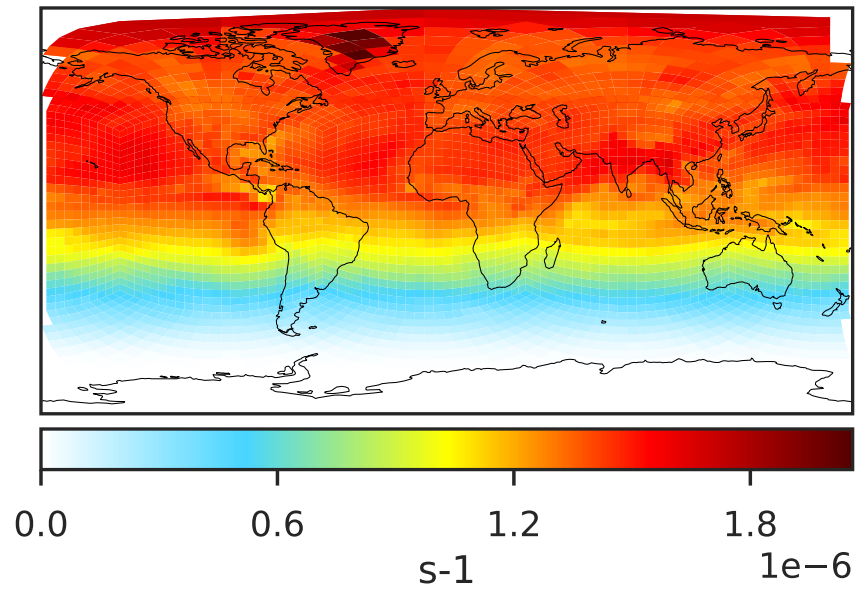


Ratio  
Dev/Ref, Fixed Range

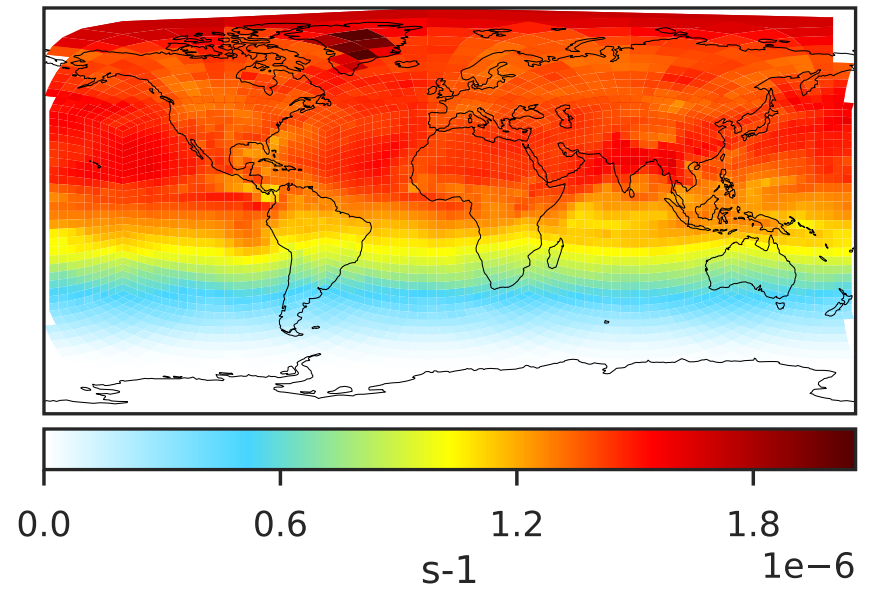


# Jval\_IHN1

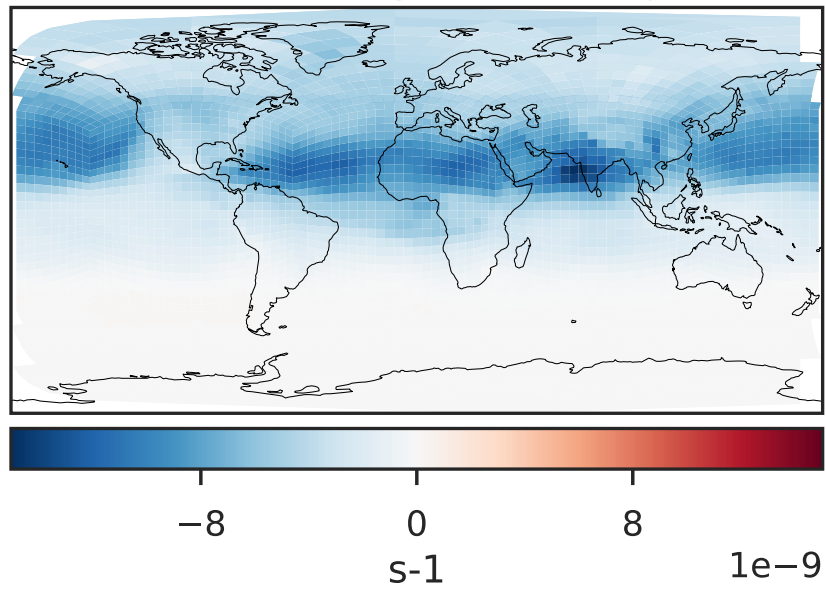
gchp-c24-1Mon-14.1.1 (Ref)  
c24



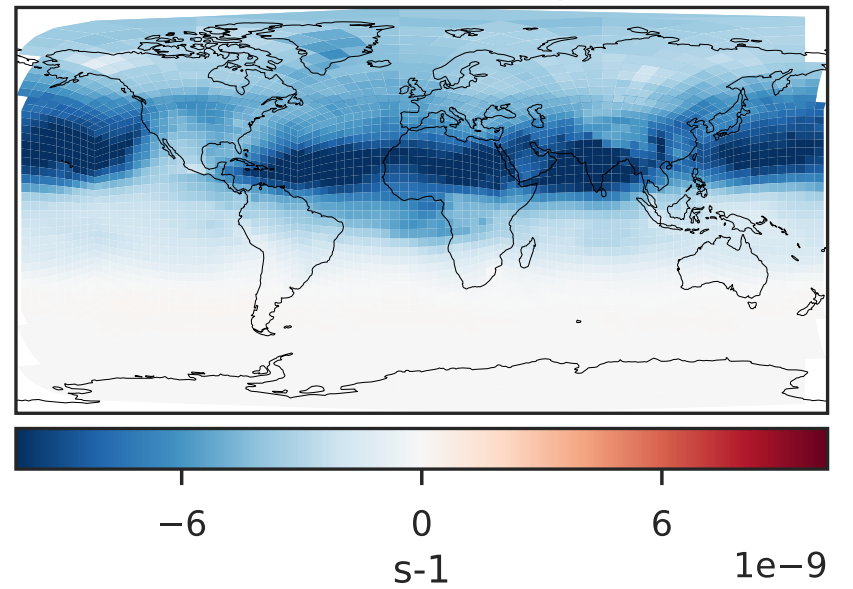
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



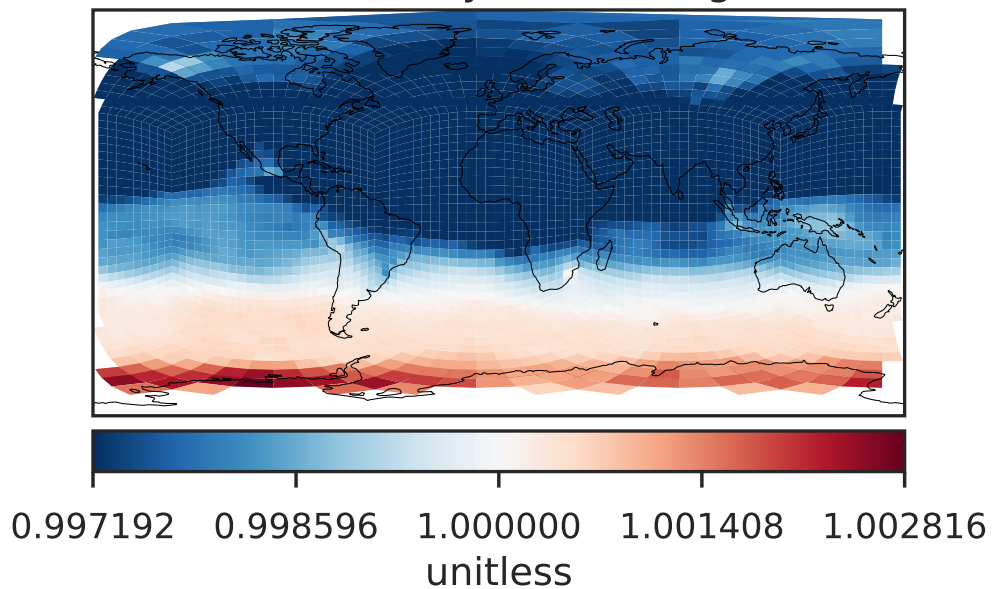
Difference  
Dev - Ref, Dynamic Range



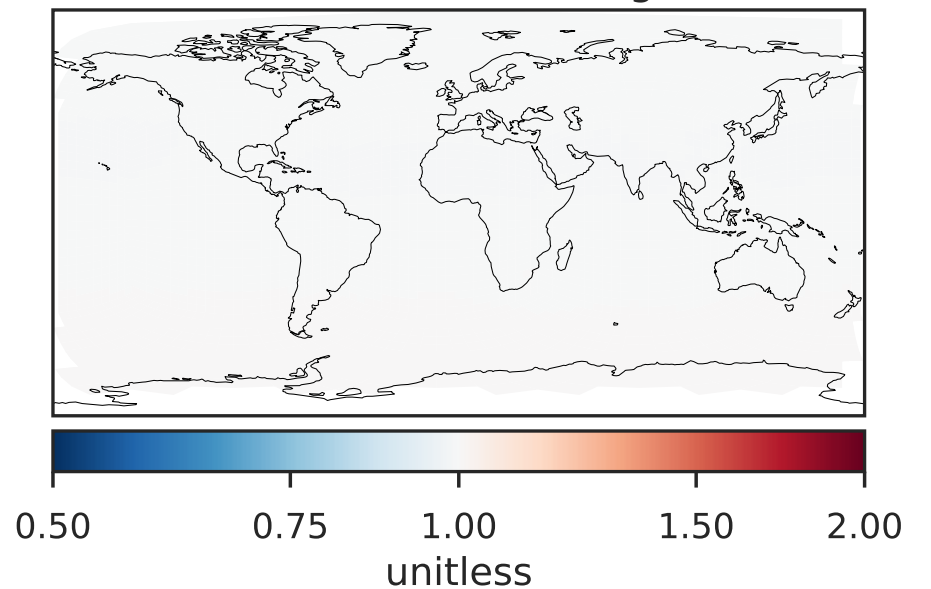
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

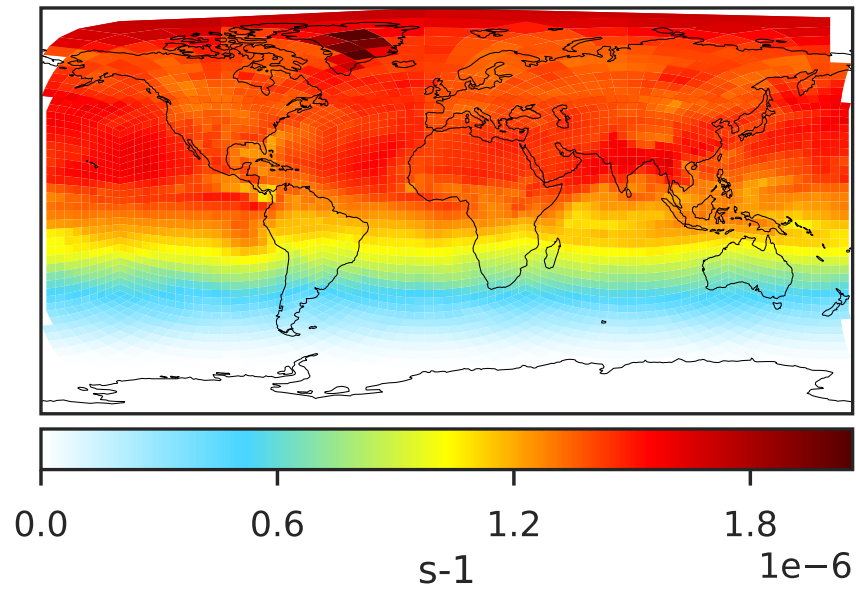


Ratio  
Dev/Ref, Fixed Range

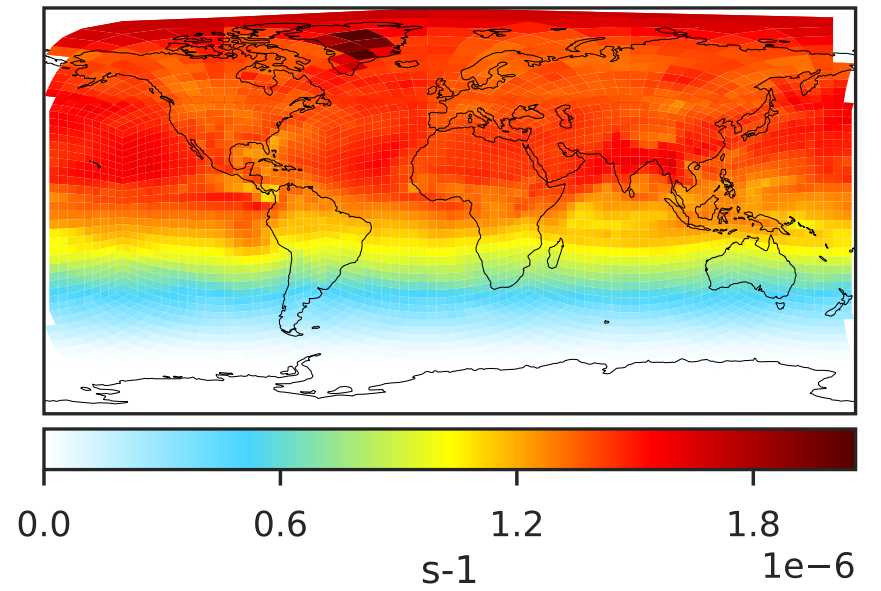


# Jval\_IHN2

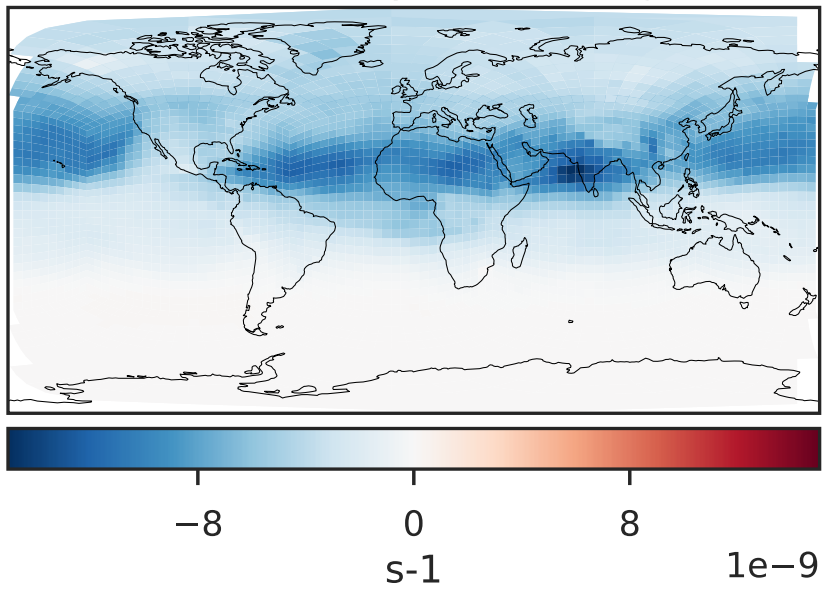
gchp-c24-1Mon-14.1.1 (Ref)  
c24



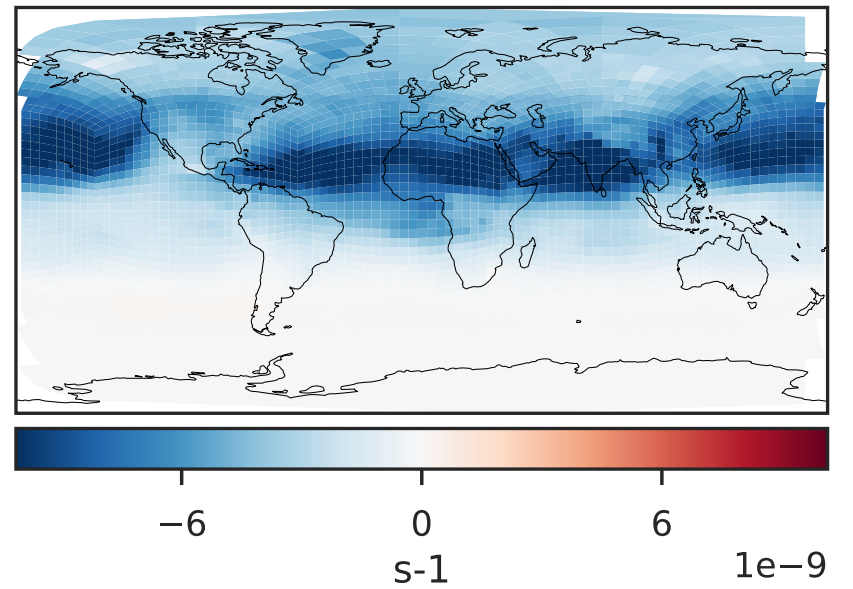
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



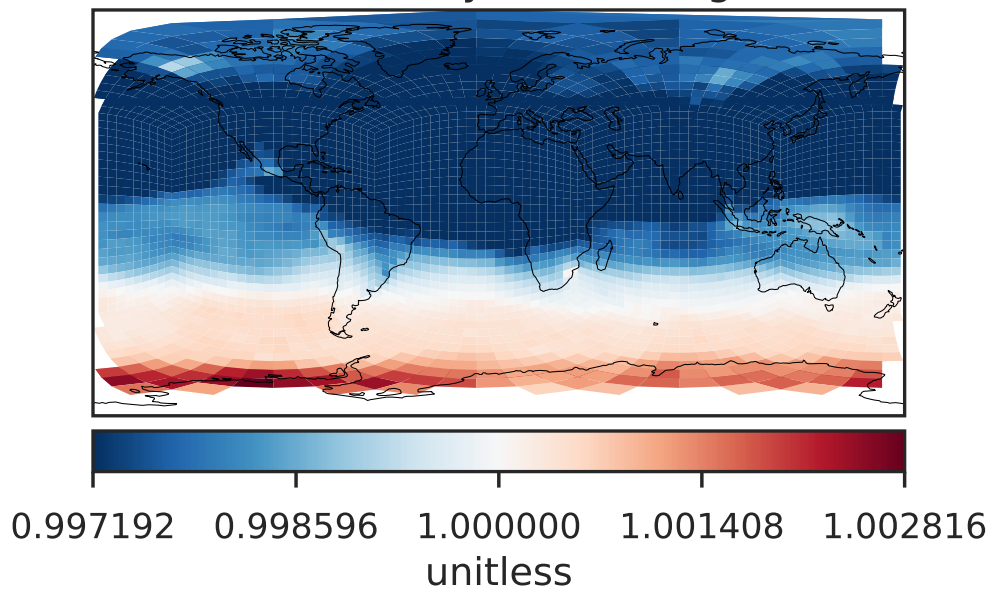
Difference  
Dev - Ref, Dynamic Range



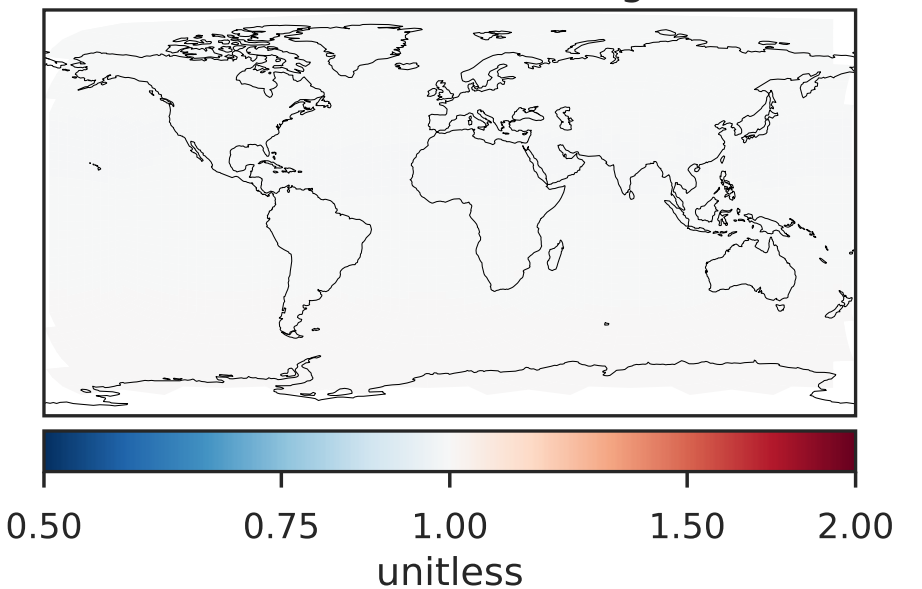
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



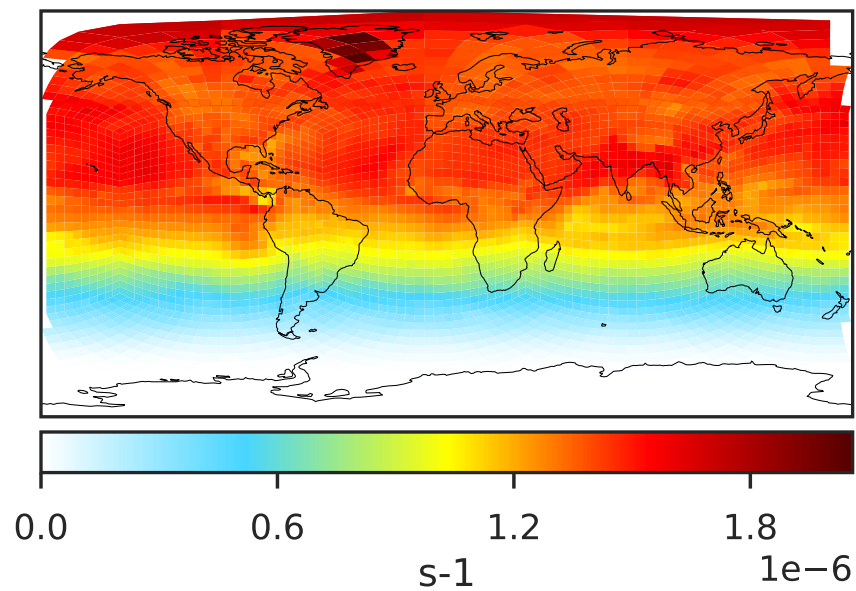
Ratio  
Dev/Ref, Fixed Range



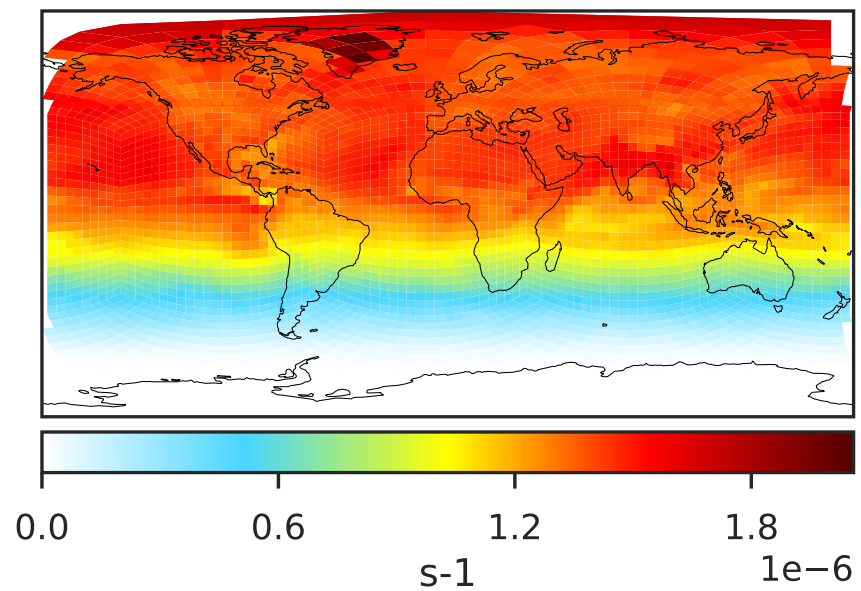


# Jval\_IHN3

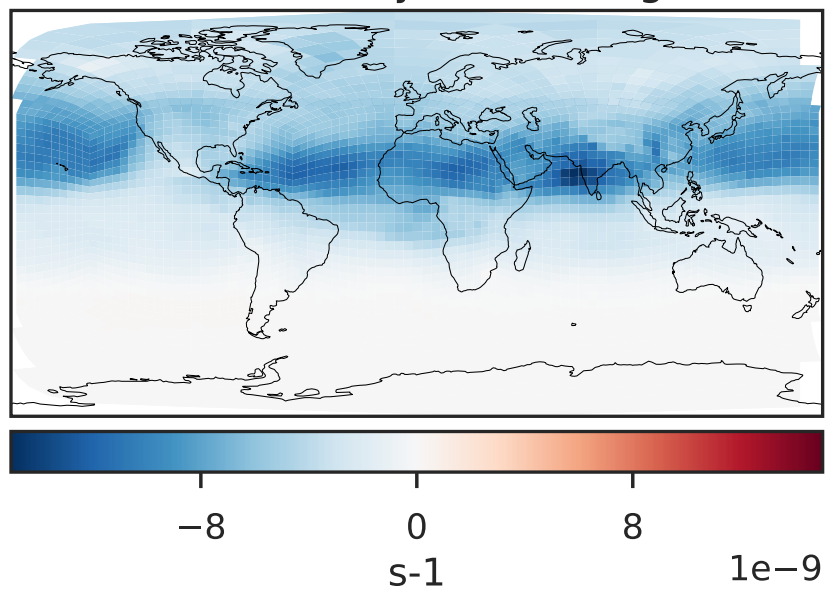
gchp-c24-1Mon-14.1.1 (Ref)  
c24



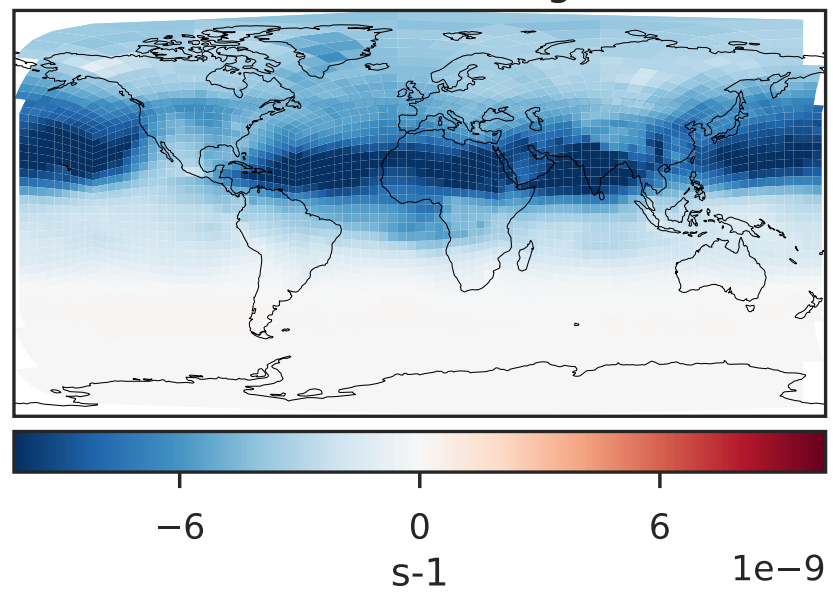
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



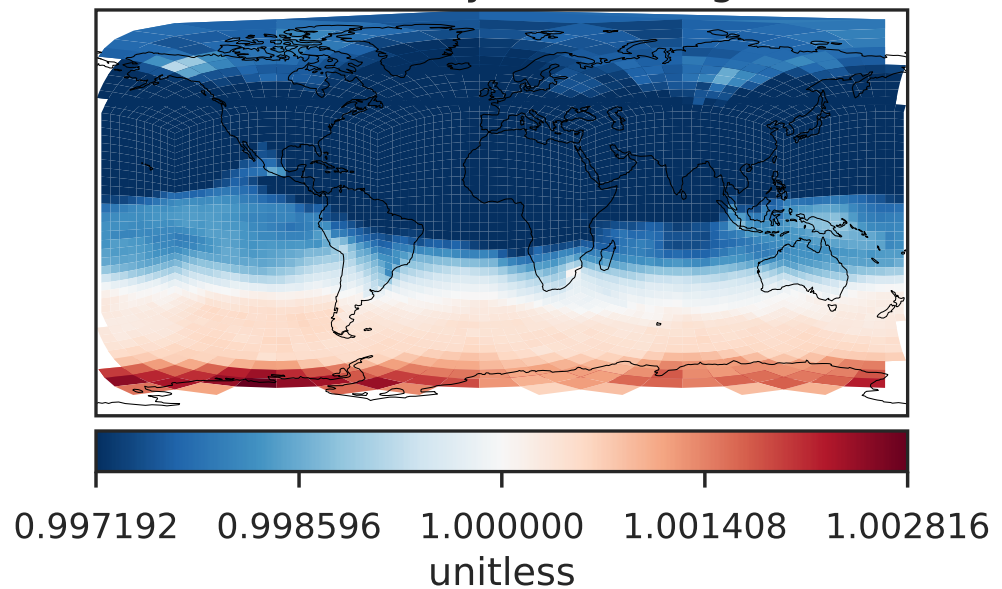
Difference  
Dev - Ref, Dynamic Range



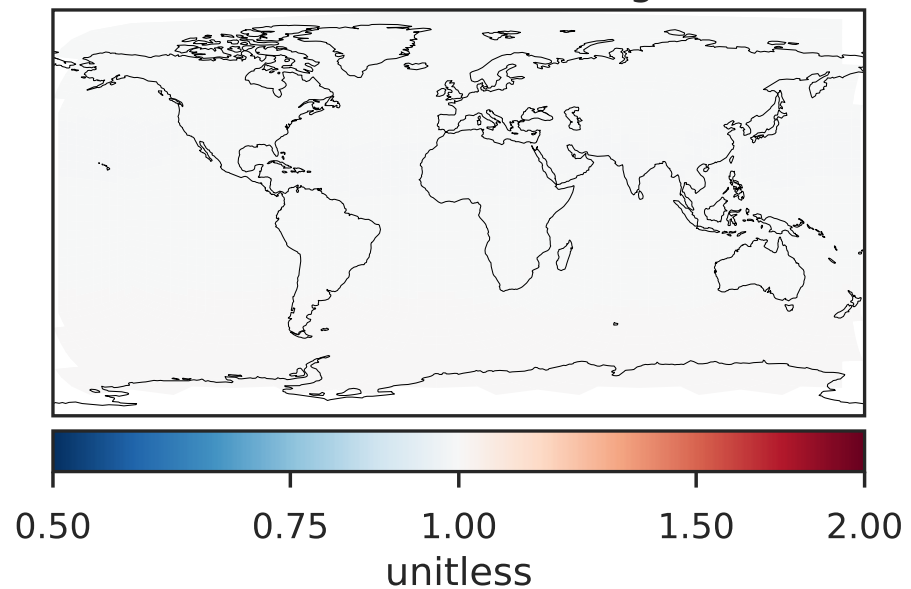
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

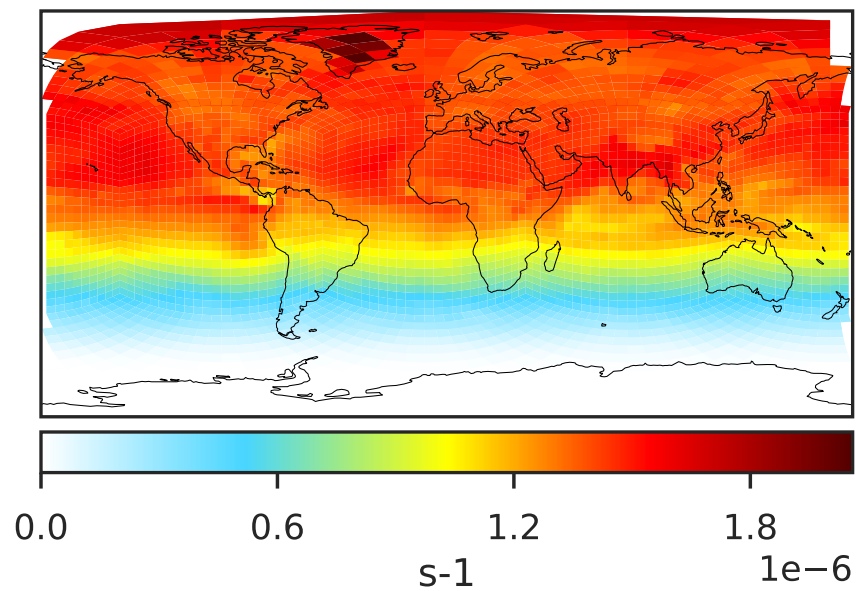


Ratio  
Dev/Ref, Fixed Range

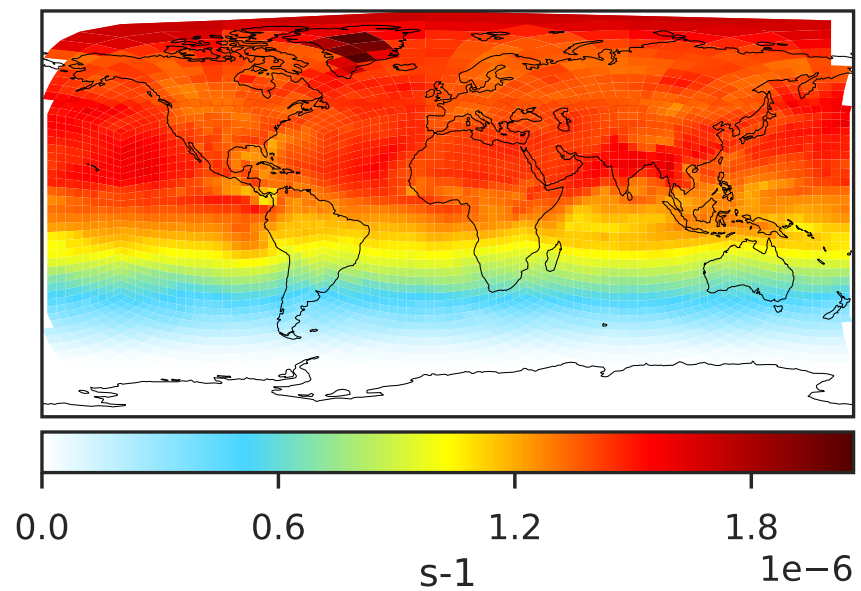


# Jval\_IHN4

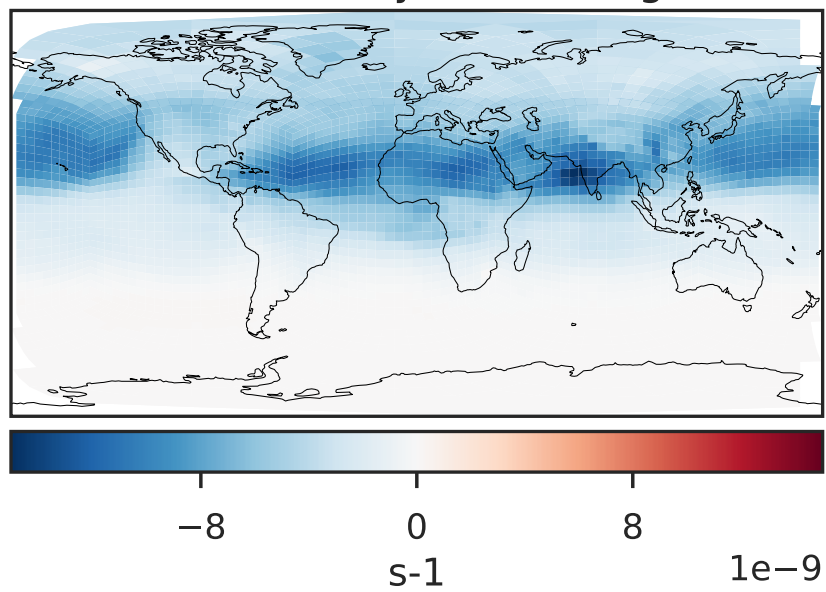
gchp-c24-1Mon-14.1.1 (Ref)  
c24



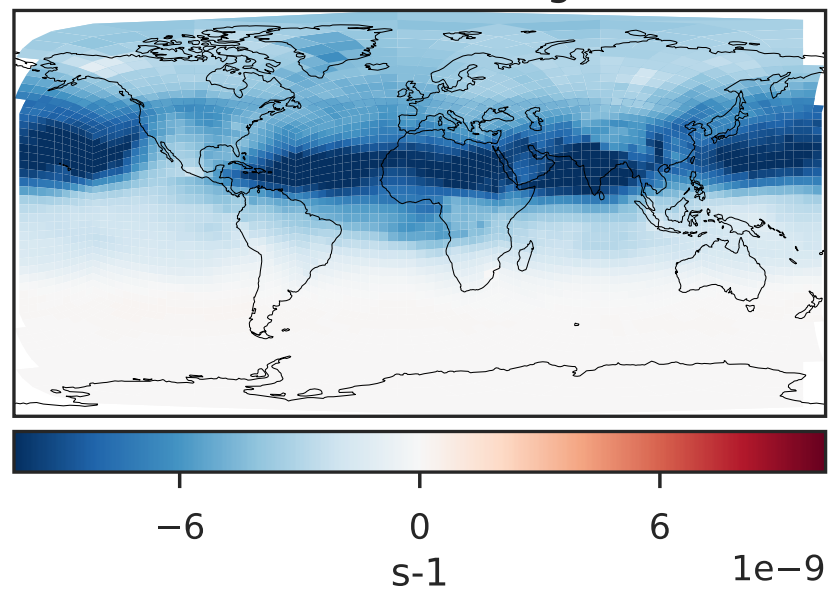
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



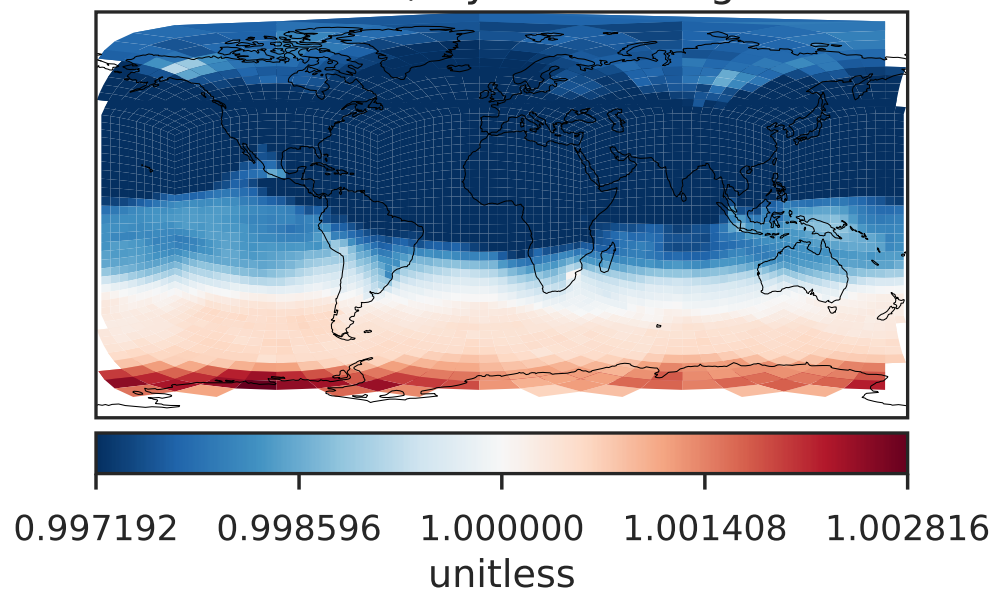
Difference  
Dev - Ref, Dynamic Range



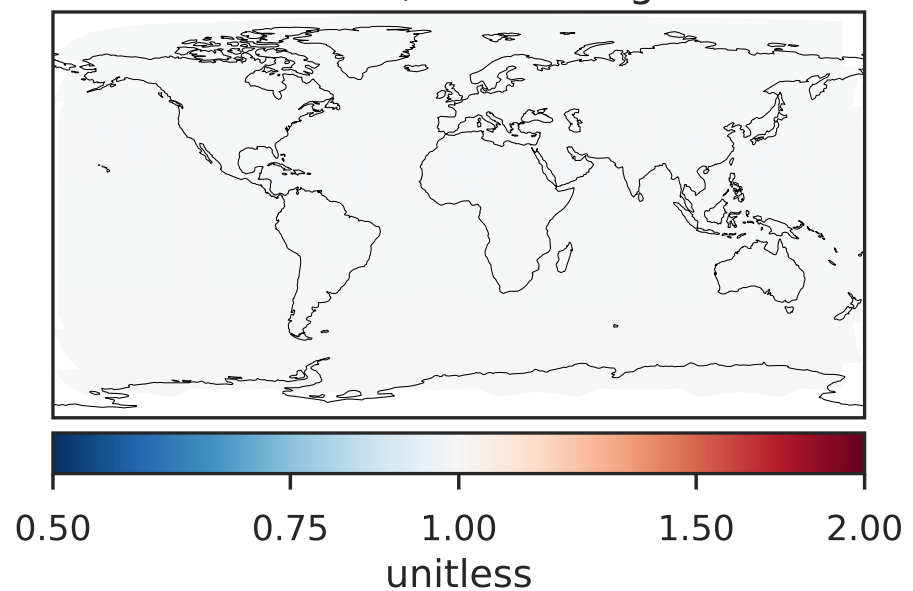
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

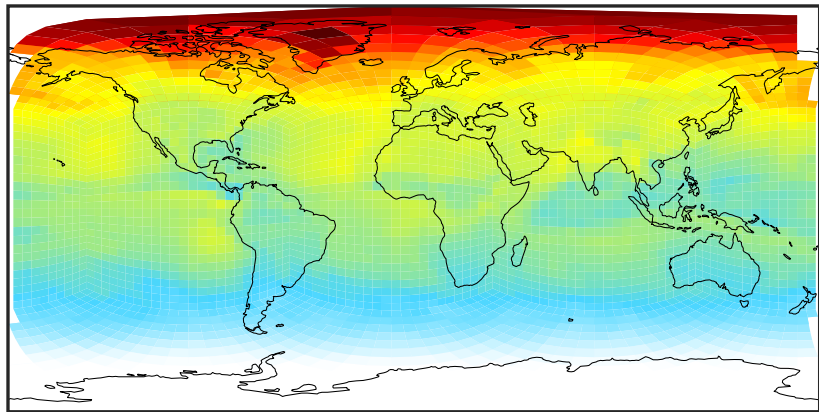


Ratio  
Dev/Ref, Fixed Range



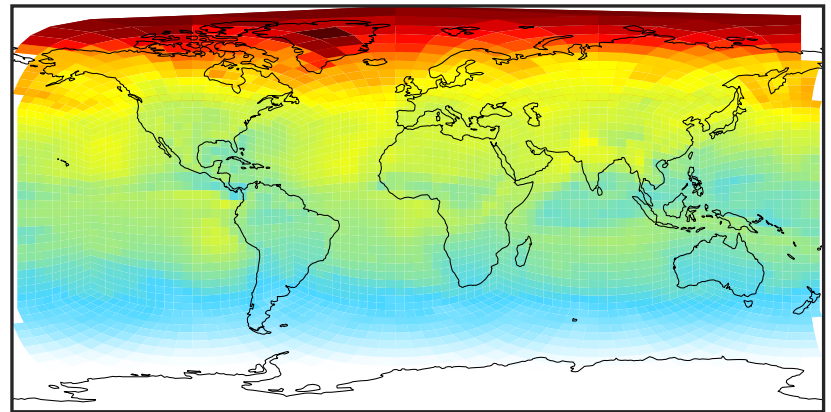
# Jval\_INO

gchp-c24-1Mon-14.1.1 (Ref)  
c24



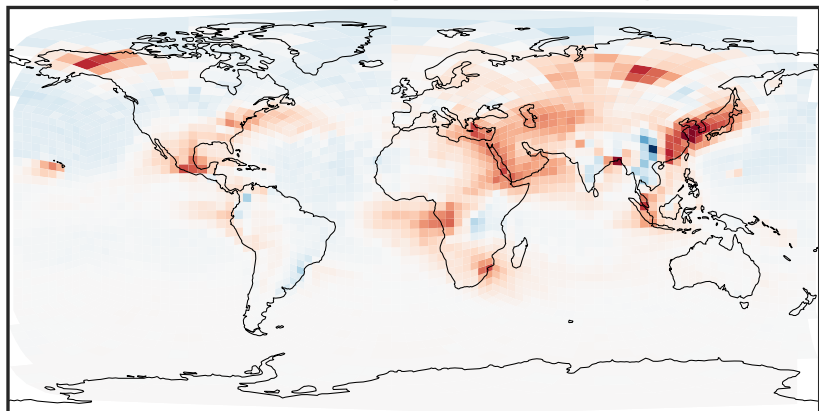
0.000 0.015 0.030 0.045  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



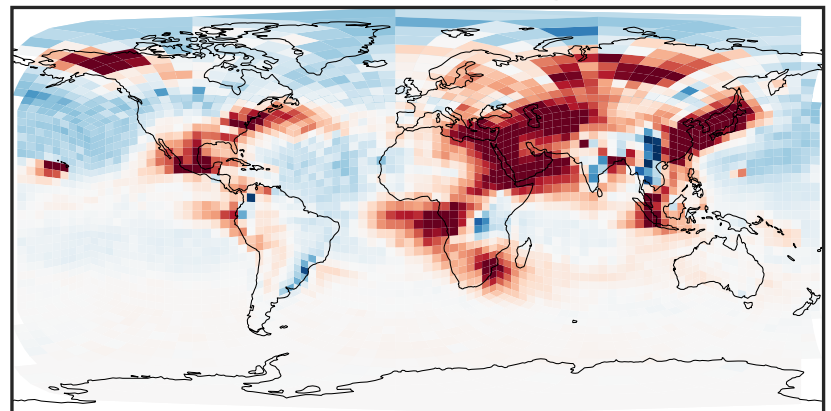
0.000 0.015 0.030 0.045  
s-1

Difference  
Dev - Ref, Dynamic Range



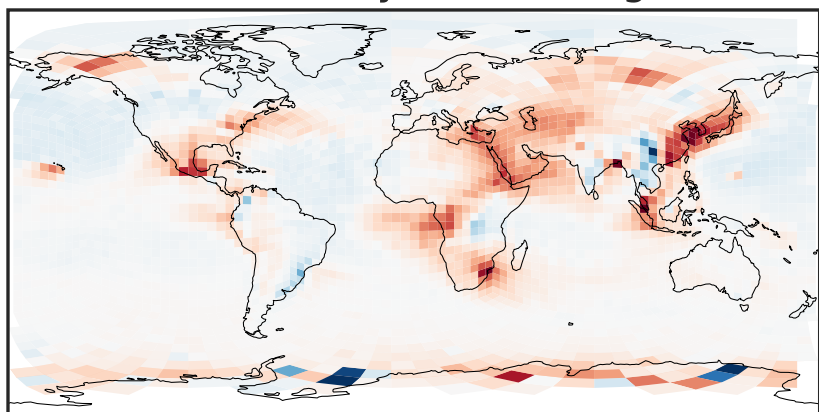
-2.5 0.0 2.5  
s-1 1e-5

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



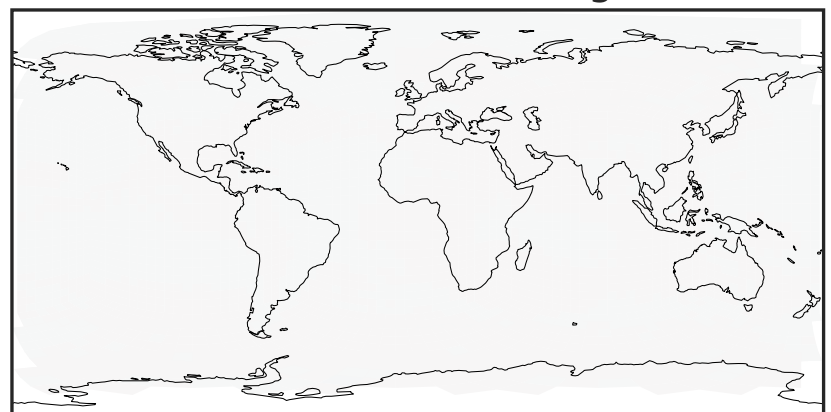
-8 0 8  
s-1 1e-6

Ratio  
Dev/Ref, Dynamic Range



0.997872 0.998936 1.000000 1.001066 1.002132  
unitless

Ratio  
Dev/Ref, Fixed Range

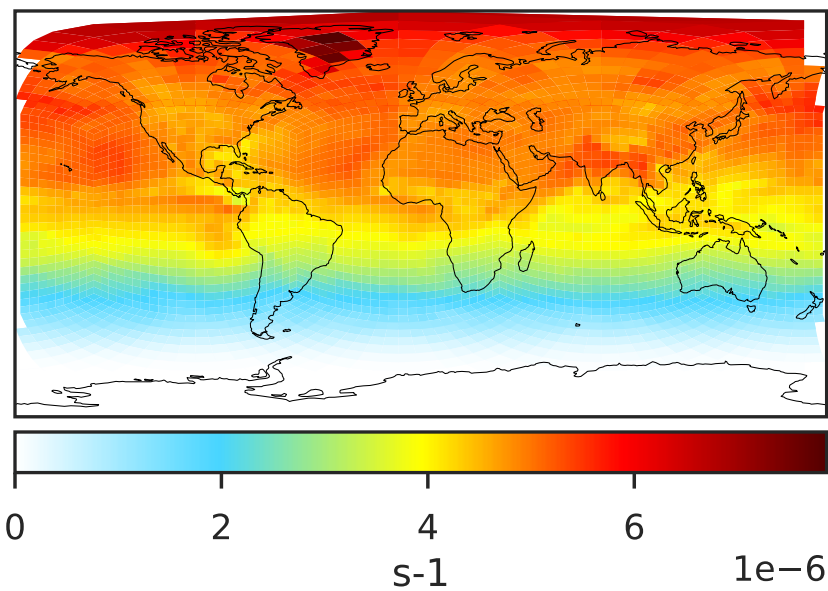


0.50 0.75 1.00 1.50 2.00  
unitless

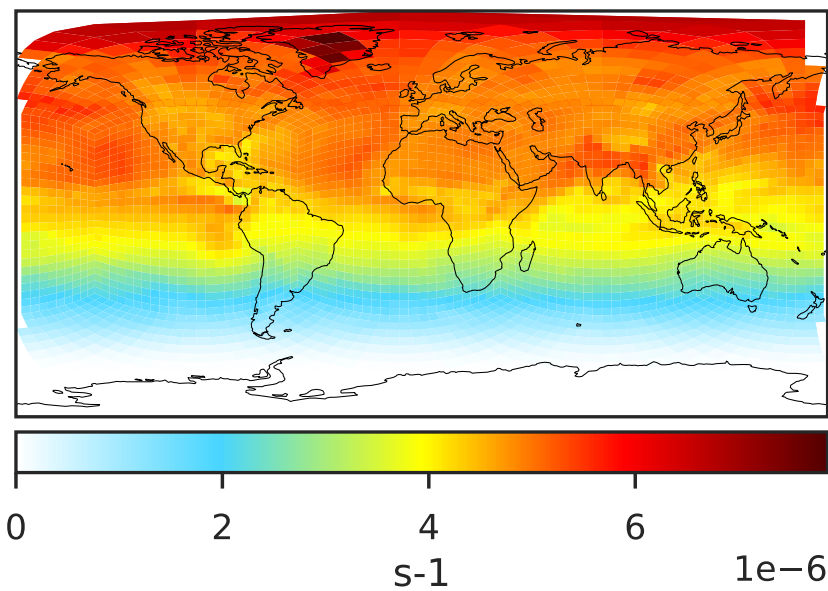


# Jval\_INPB

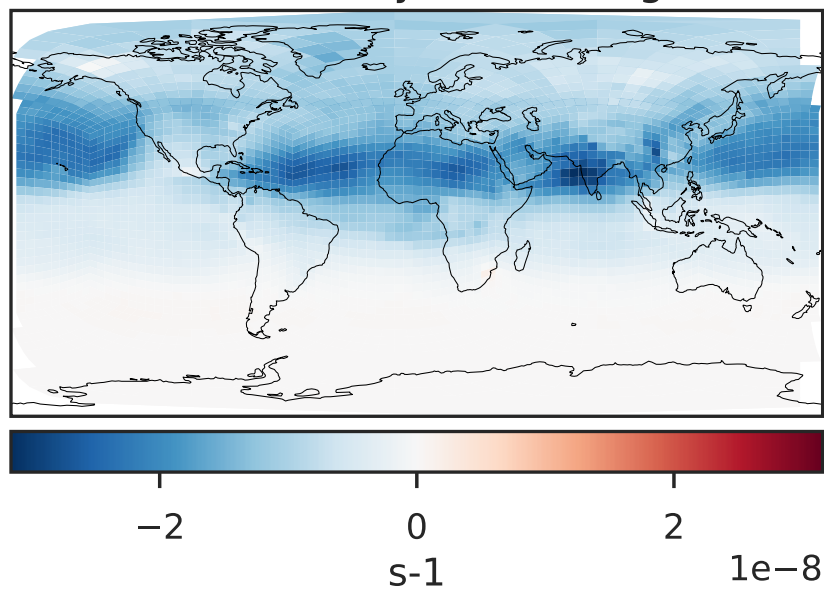
gchp-c24-1Mon-14.1.1 (Ref)  
c24



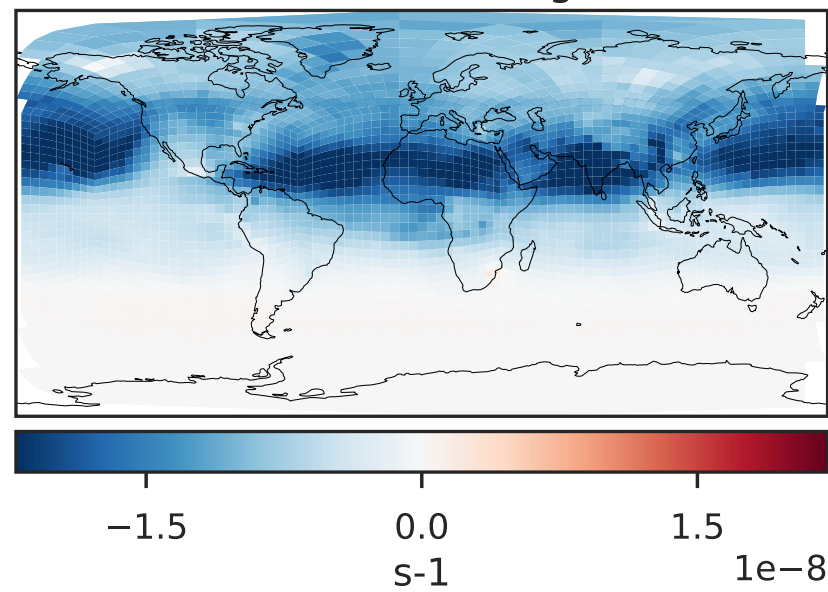
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



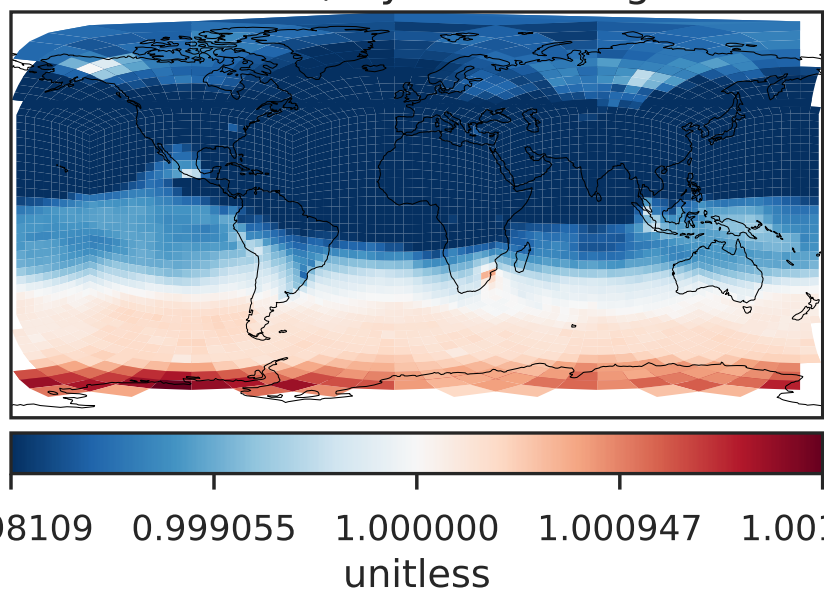
Difference  
Dev - Ref, Dynamic Range



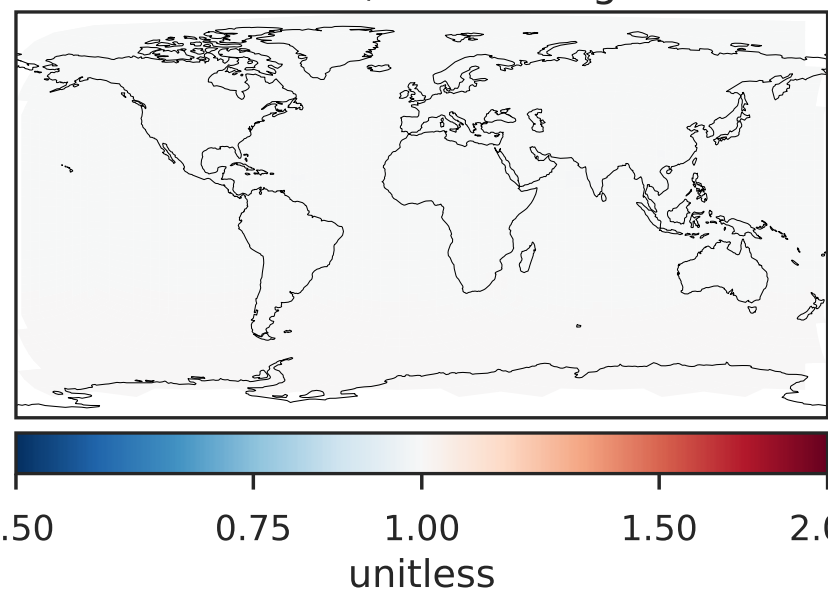
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

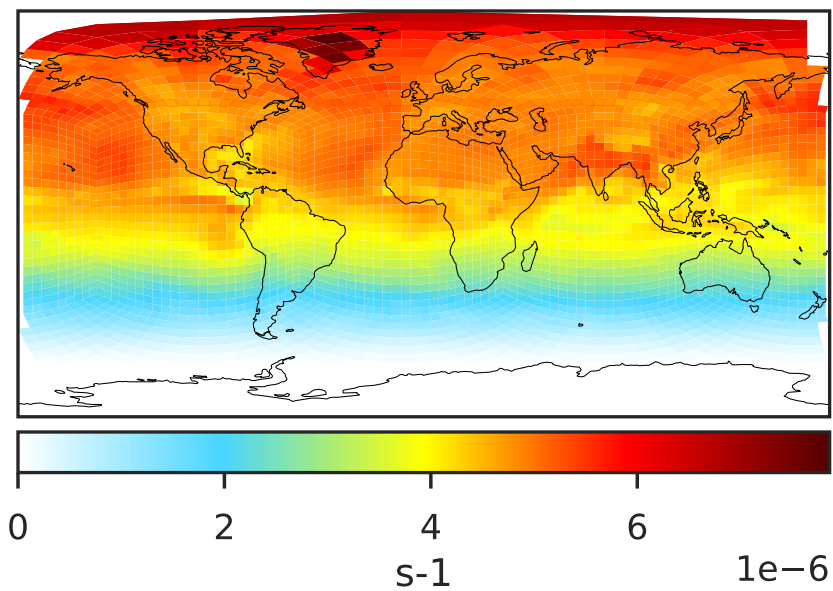


0.998109 0.999055 1.000000 1.000947 1.001894  
unitless

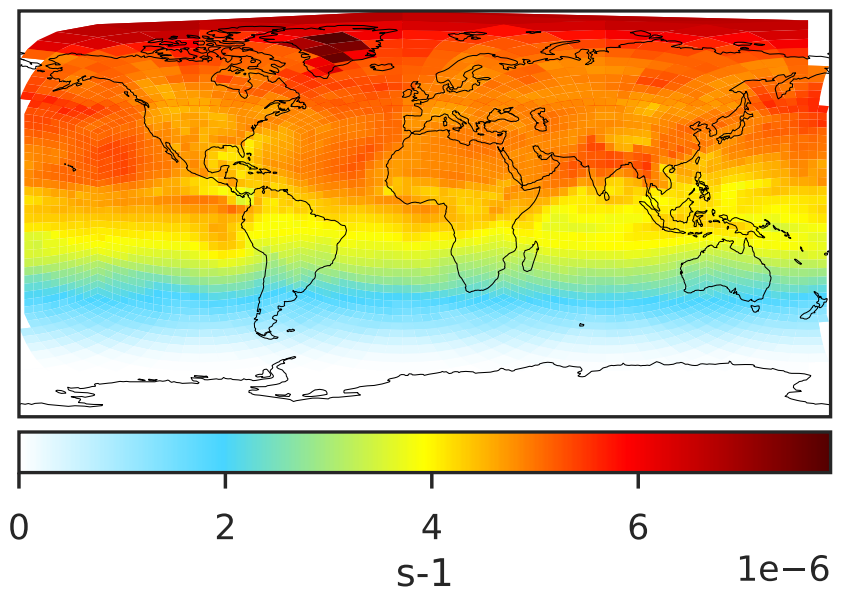
0.50 0.75 1.00 1.50 2.00  
unitless

# Jval\_INPD

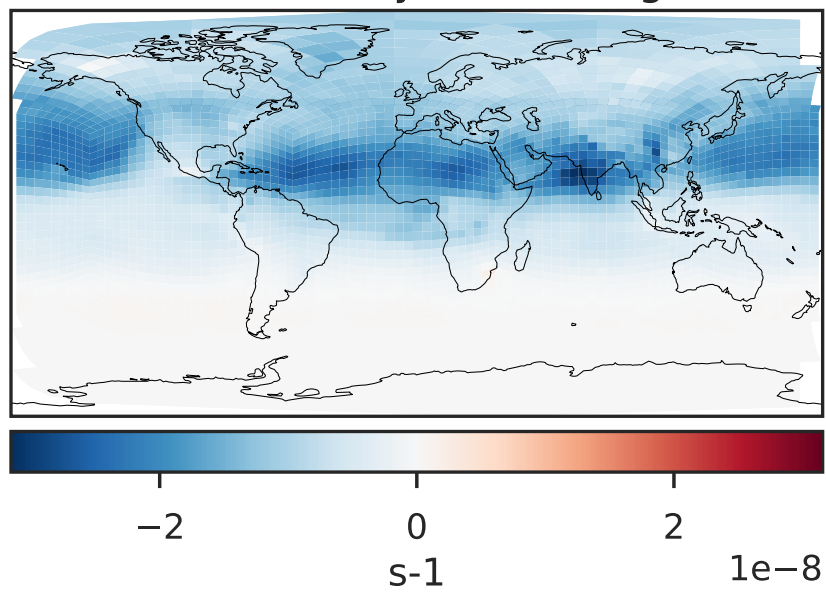
gchp-c24-1Mon-14.1.1 (Ref)  
c24



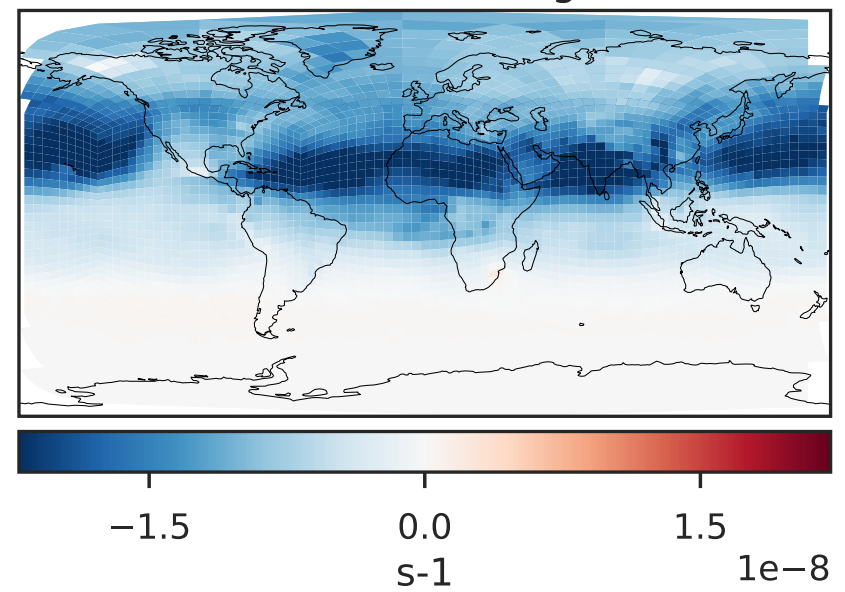
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



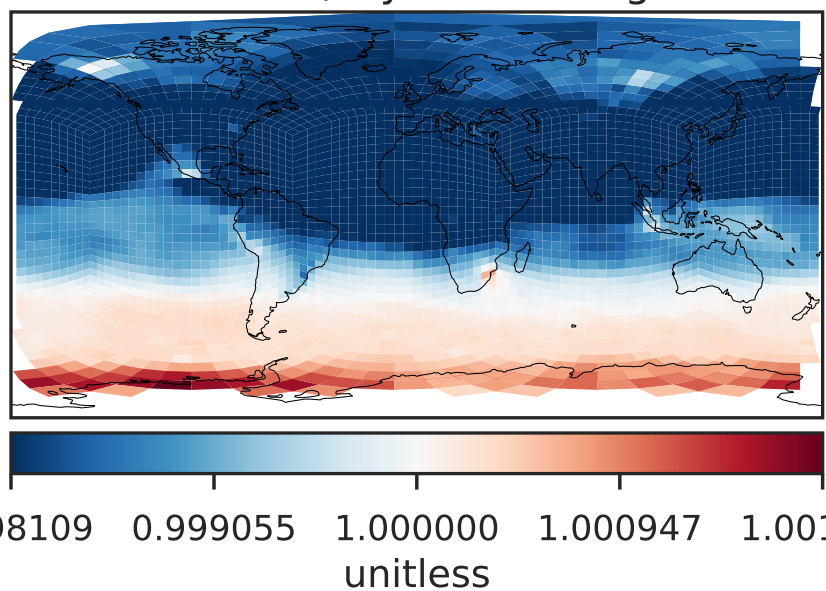
Difference  
Dev - Ref, Dynamic Range



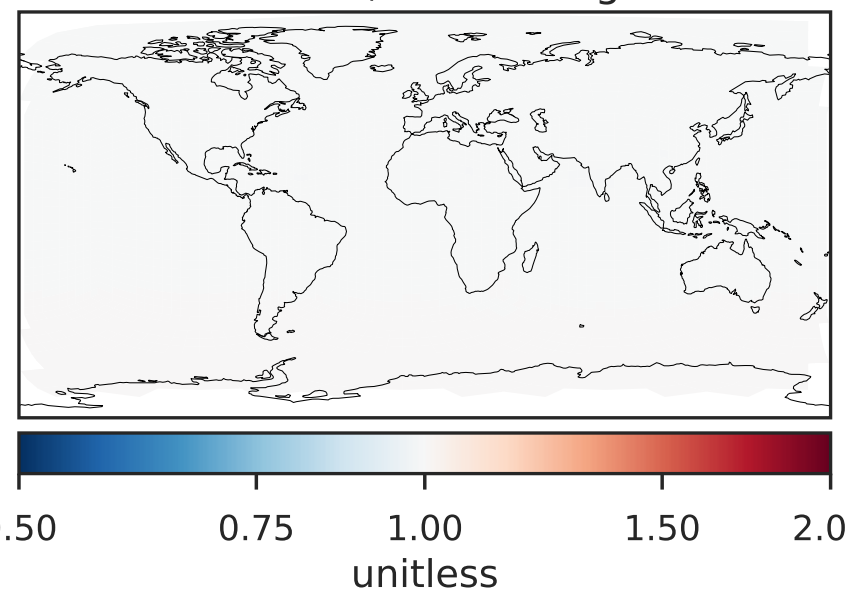
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

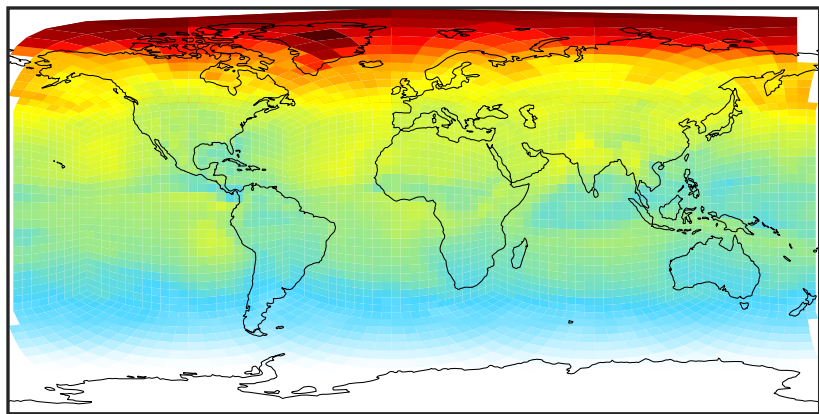


0.998109 0.999055 1.000000 1.000947 1.001894  
unitless

0.50 0.75 1.00 1.50 2.00  
unitless

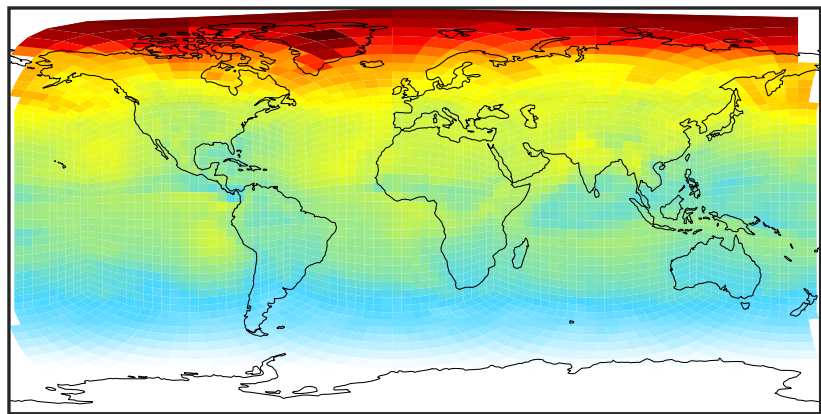
# Jval\_IO

gchp-c24-1Mon-14.1.1 (Ref)  
c24



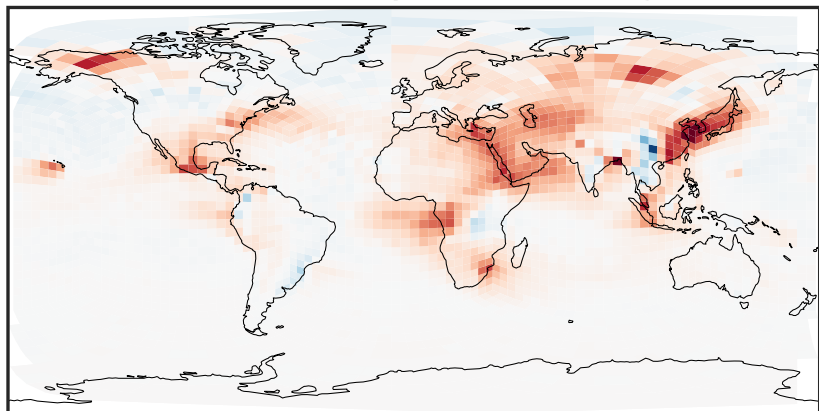
0.0000 0.0705 0.1409 0.2114 0.2819  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



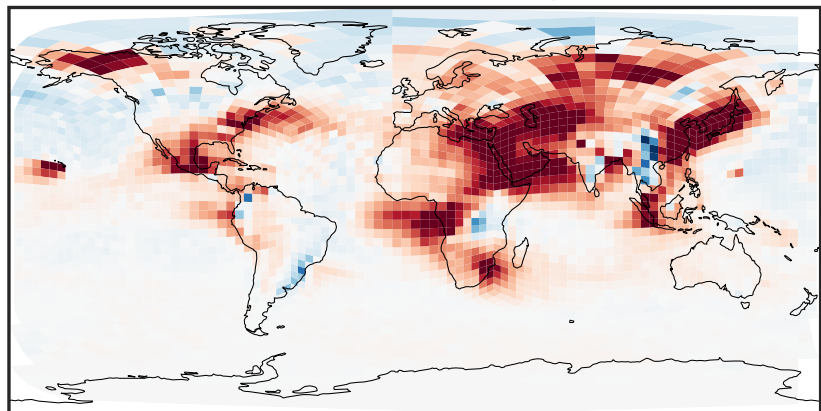
0.0000 0.0705 0.1409 0.2114 0.2819  
s-1

Difference  
Dev - Ref, Dynamic Range



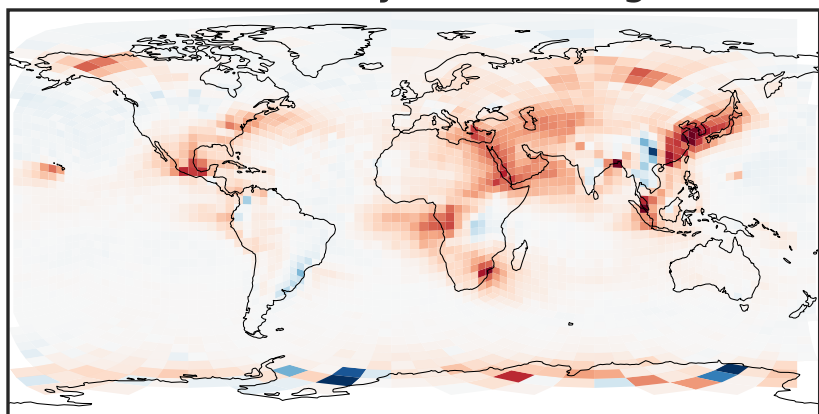
-0.00015 0.00000 0.00015  
s-1

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



-6 0 6  
s-1 1e-5

Ratio  
Dev/Ref, Dynamic Range



0.997701 0.998850 1.000000 1.001152 1.002304  
unitless

Ratio  
Dev/Ref, Fixed Range

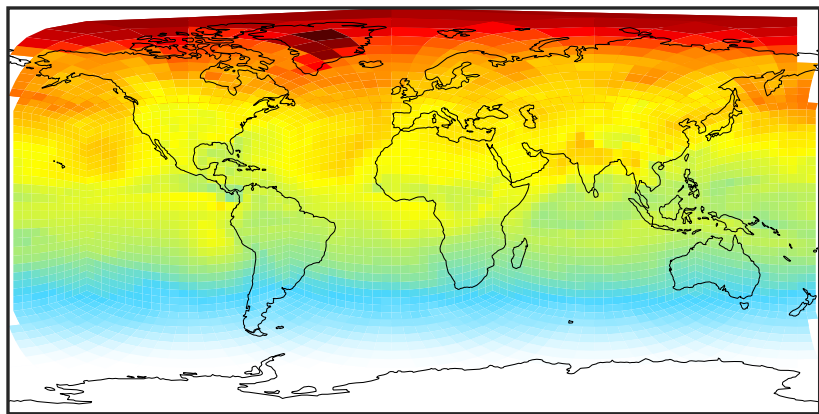


0.50 0.75 1.00 1.50 2.00  
unitless



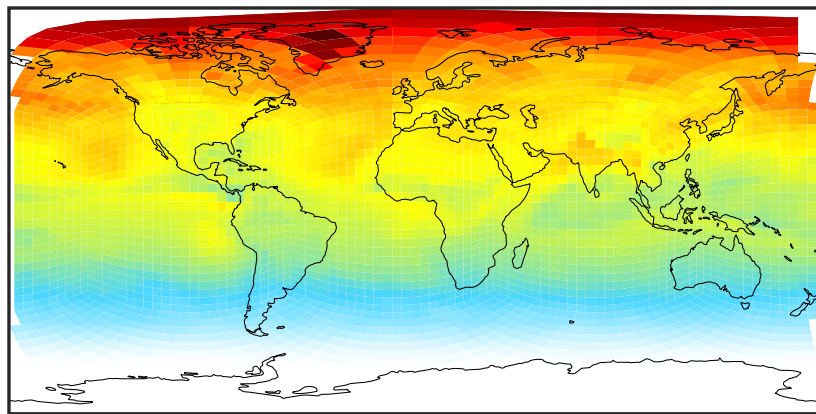
# Jval\_IONO

gchp-c24-1Mon-14.1.1 (Ref)  
c24



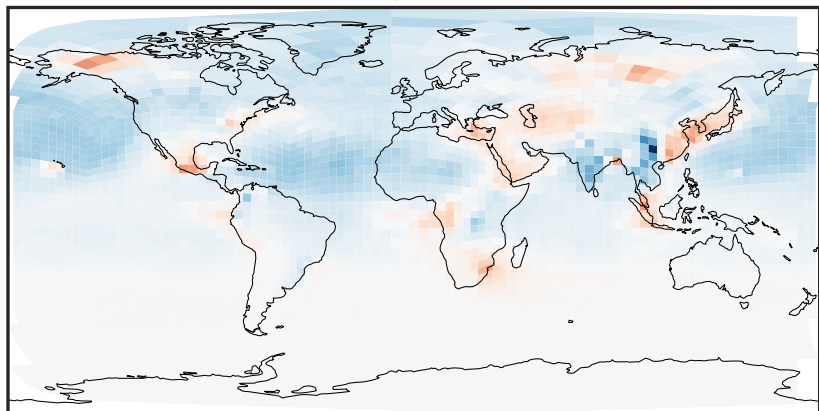
0.000 0.001 0.002 0.003  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



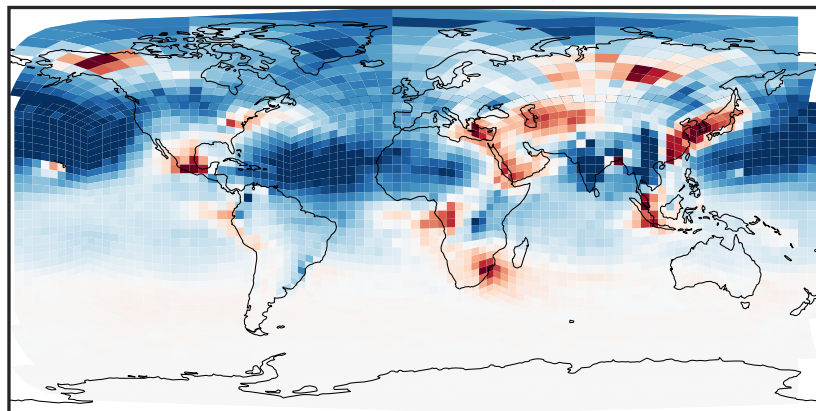
0.000 0.001 0.002 0.003  
s-1

Difference  
Dev - Ref, Dynamic Range



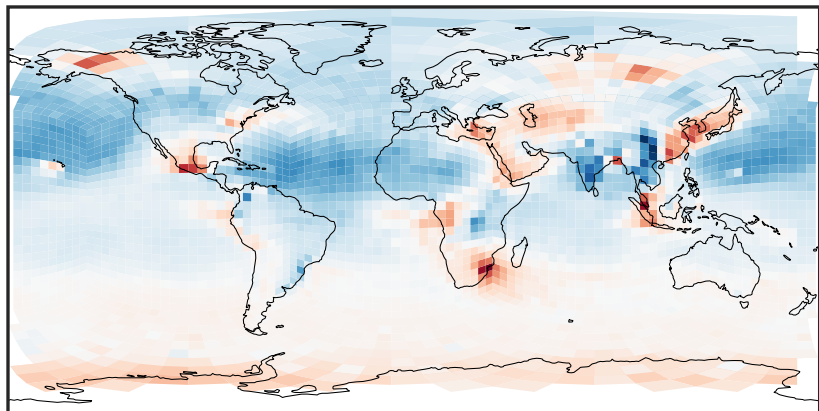
-3 0 3  
s-1 1e-6

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



-1 0 1  
s-1 1e-6

Ratio  
Dev/Ref, Dynamic Range



0.998172 0.999086 1.000000 1.000916 1.001832  
unitless

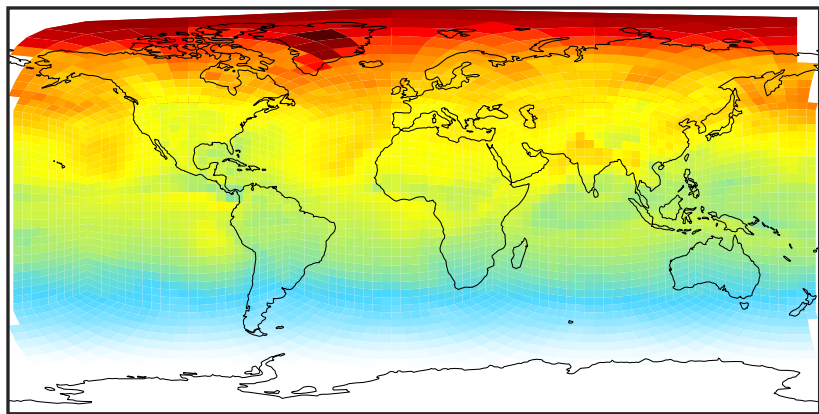
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

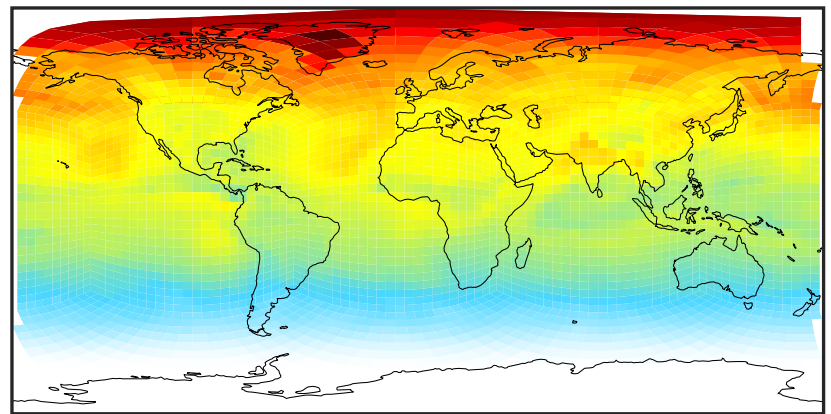
# Jval\_IONO2

gchp-c24-1Mon-14.1.1 (Ref)  
c24



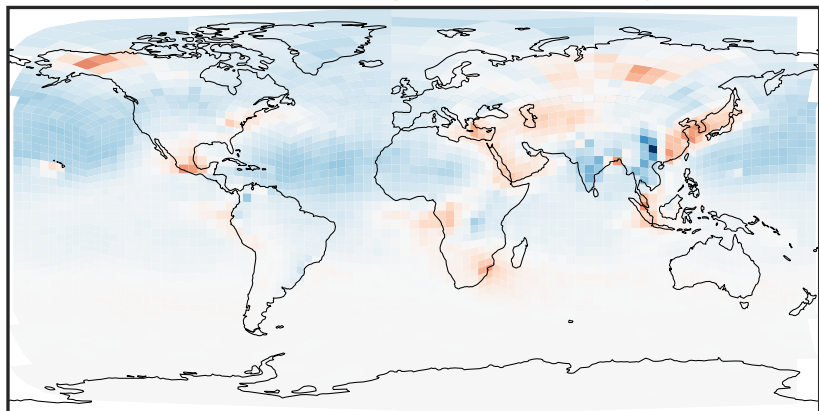
0.000 0.004 0.008 0.012  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



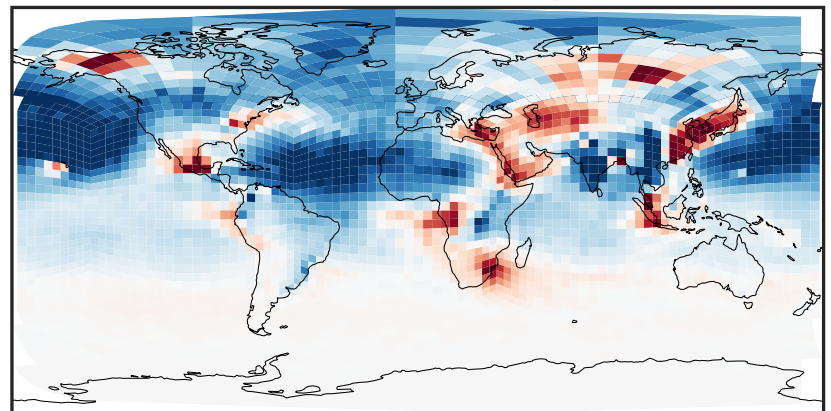
0.000 0.004 0.008 0.012  
s-1

Difference  
Dev - Ref, Dynamic Range



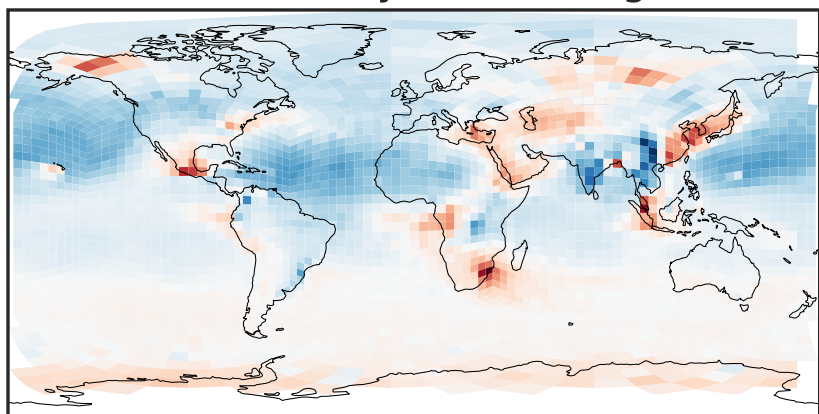
-1 0 1  
s-1 1e-5

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



-3 0 3  
s-1 1e-6

Ratio  
Dev/Ref, Dynamic Range



0.998131 0.999065 1.000000 1.000936 1.001873  
unitless

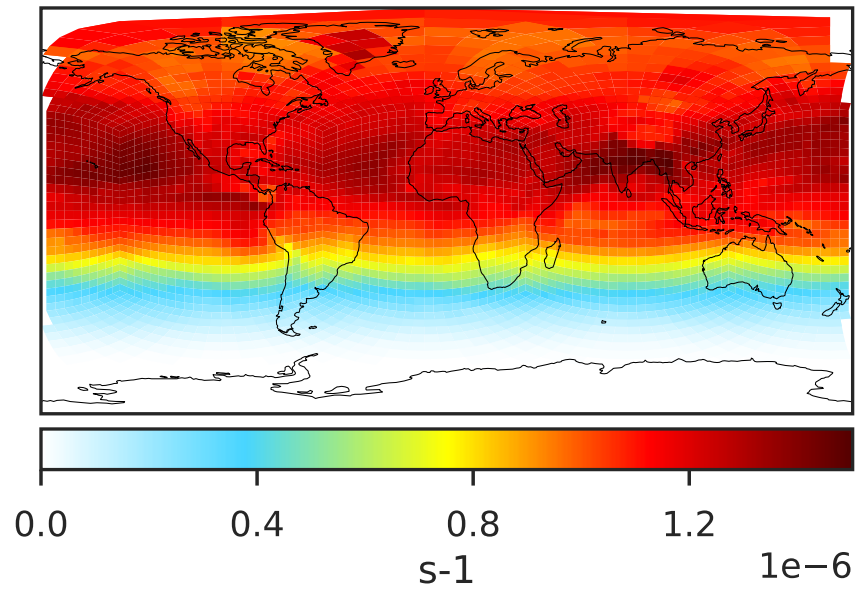
Ratio  
Dev/Ref, Fixed Range



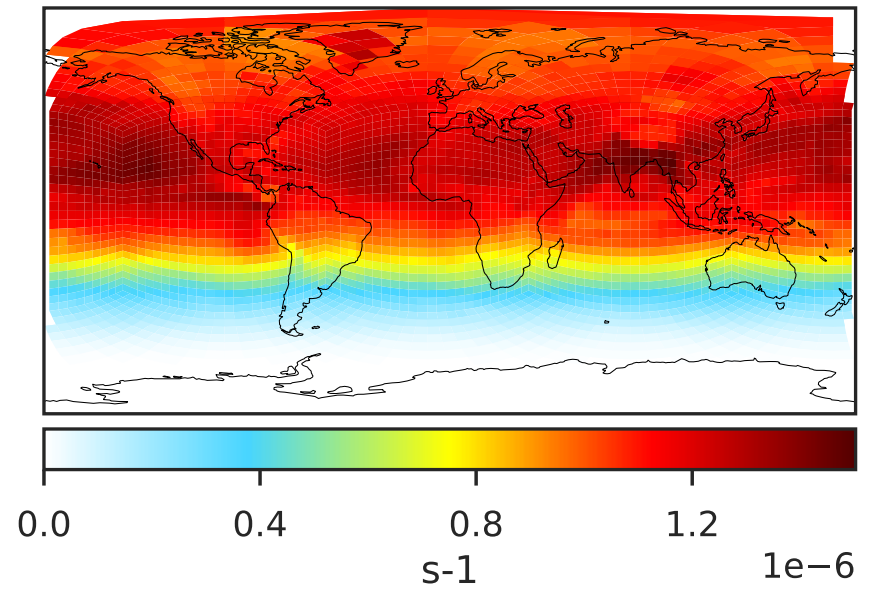
0.50 0.75 1.00 1.50 2.00  
unitless

# Jval\_IPRNO3

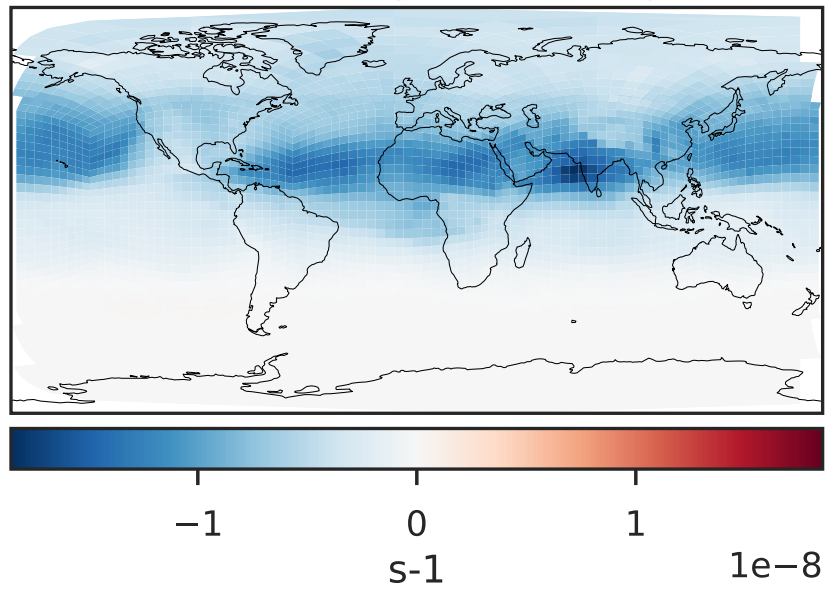
gchp-c24-1Mon-14.1.1 (Ref)  
c24



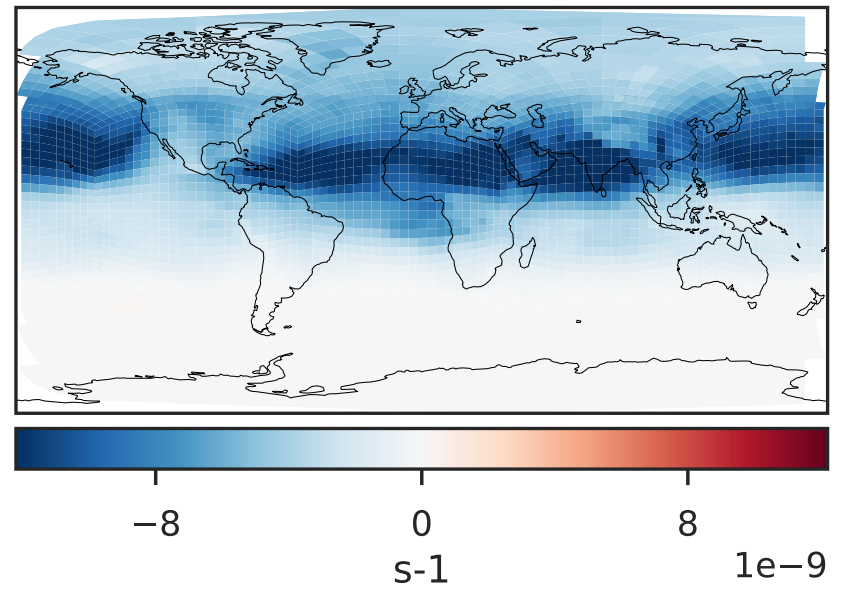
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



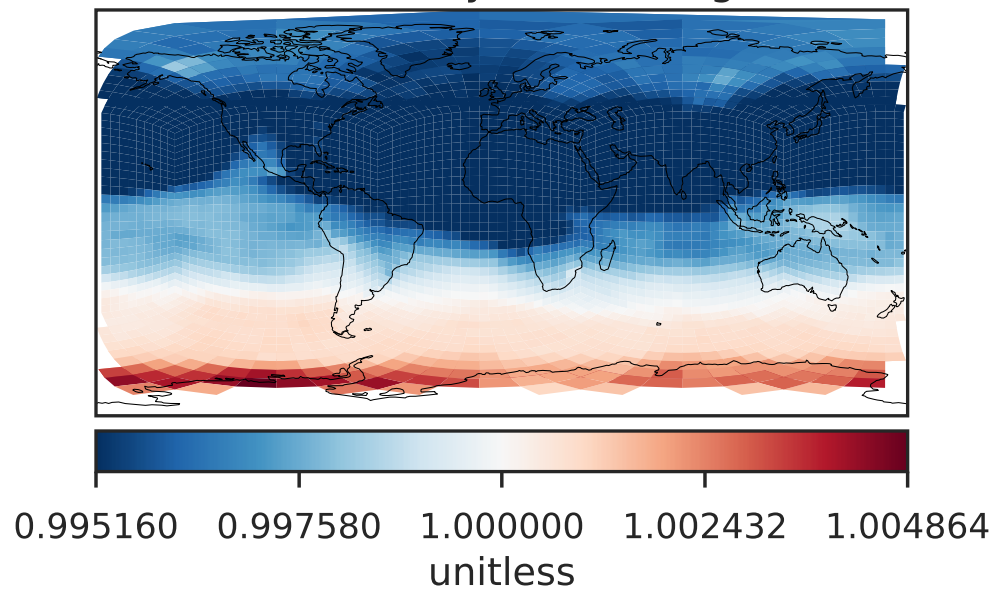
Difference  
Dev - Ref, Dynamic Range



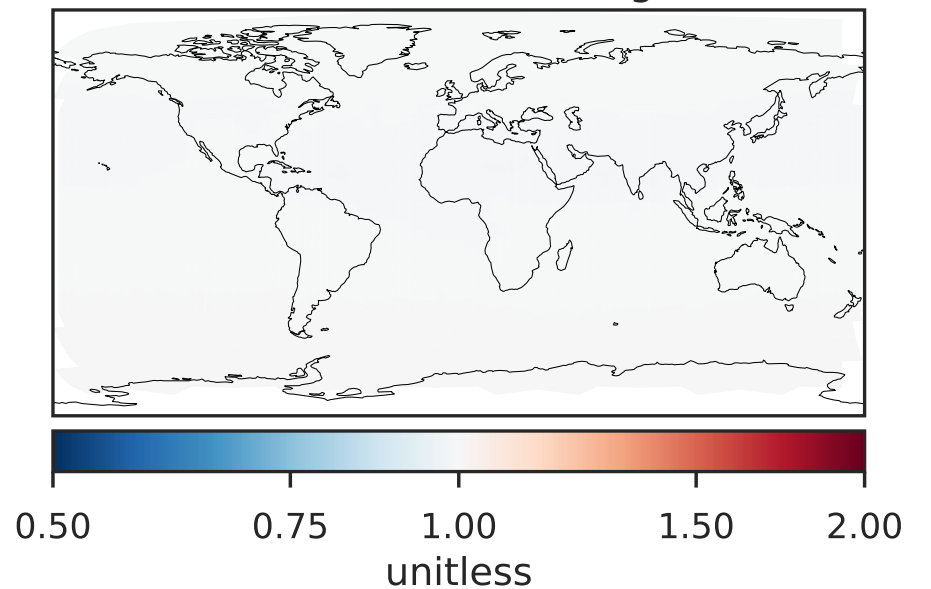
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



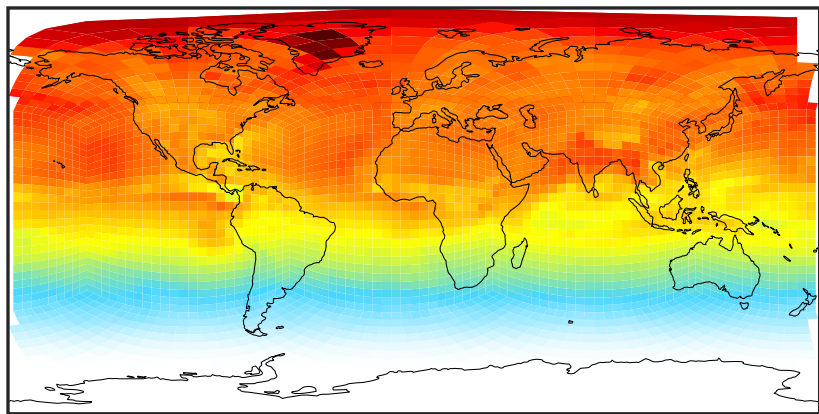
Ratio  
Dev/Ref, Fixed Range





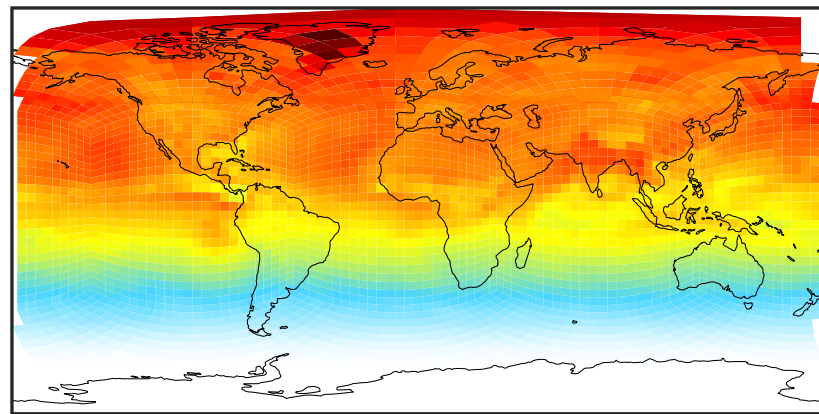
# Jval\_ITCN

gchp-c24-1Mon-14.1.1 (Ref)  
c24



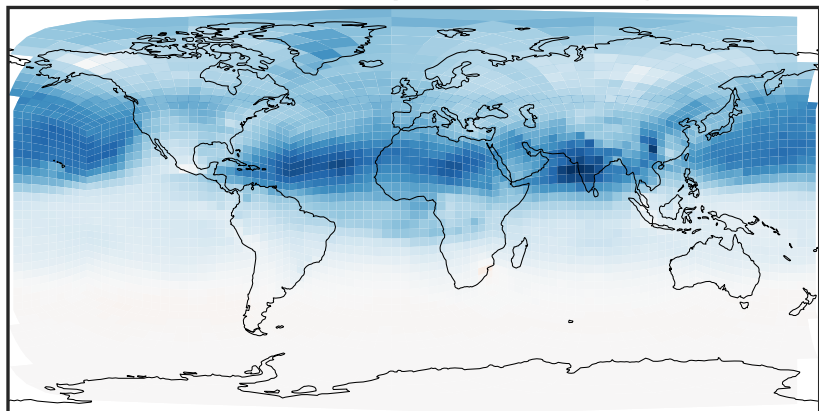
0.00000 0.00004 0.00008 0.00012  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



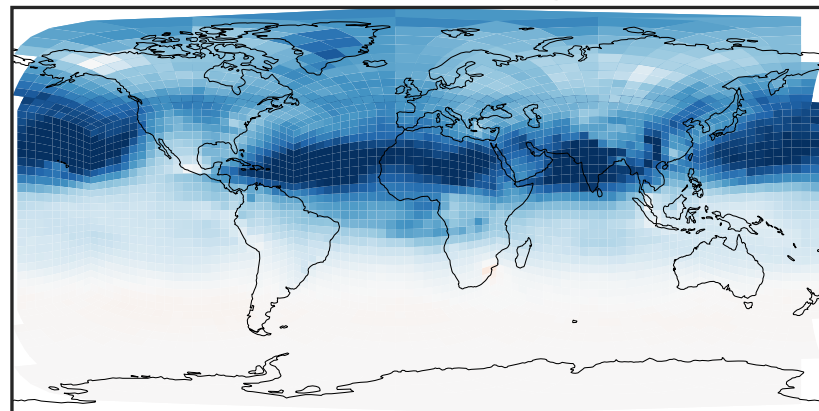
0.00000 0.00004 0.00008 0.00012  
s-1

Difference  
Dev - Ref, Dynamic Range



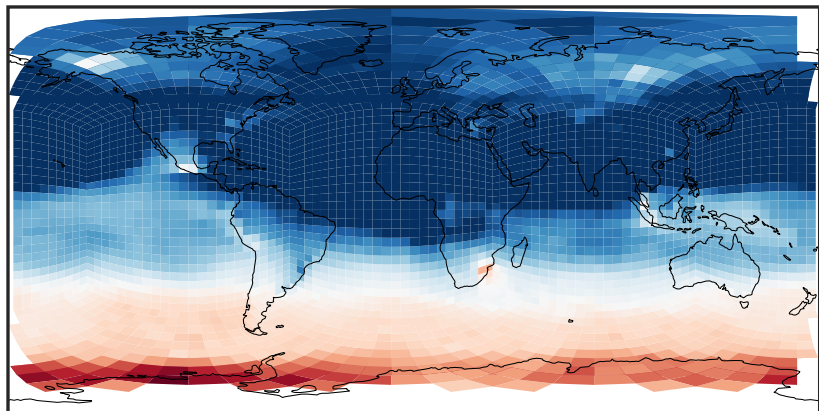
-2.5 0.0 2.5  
s-1 1e-7

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



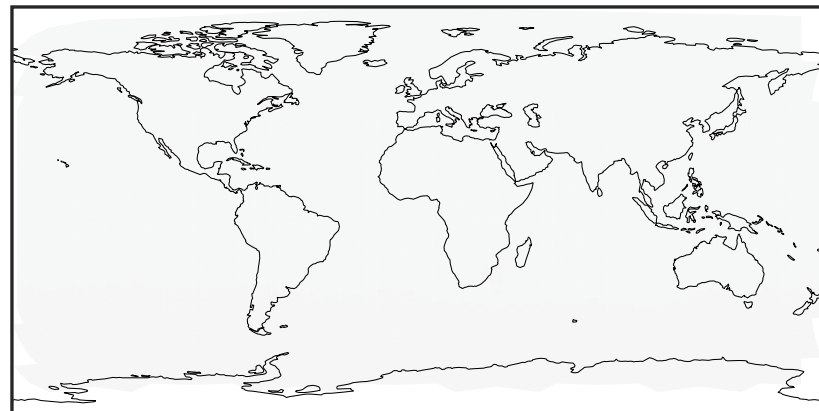
-2 0 2  
s-1 1e-7

Ratio  
Dev/Ref, Dynamic Range



0.997963 0.998981 1.000000 1.001021 1.002042  
unitless

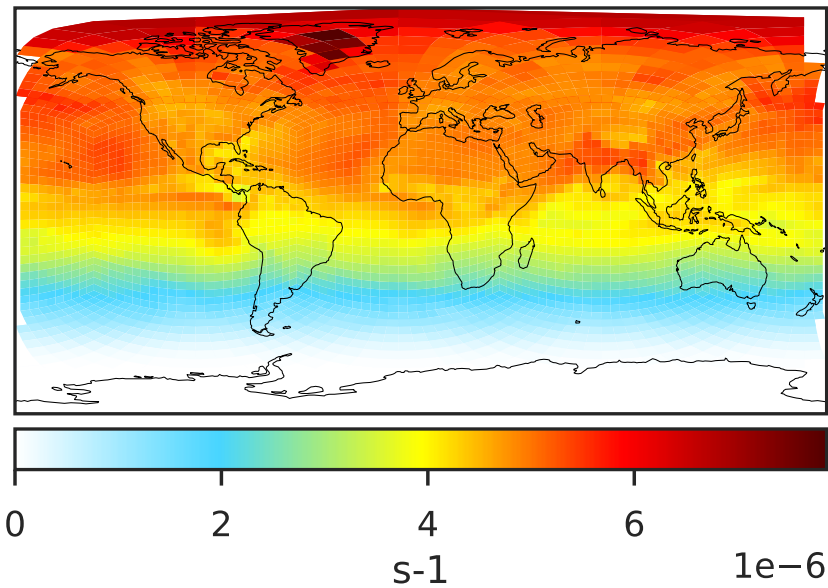
Ratio  
Dev/Ref, Fixed Range



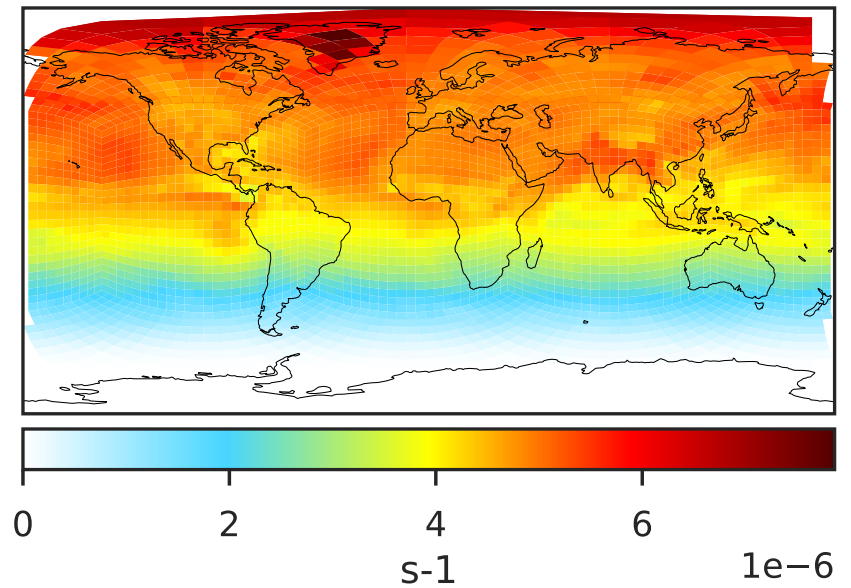
0.50 0.75 1.00 1.50 2.00  
unitless

# Jval\_ITHN

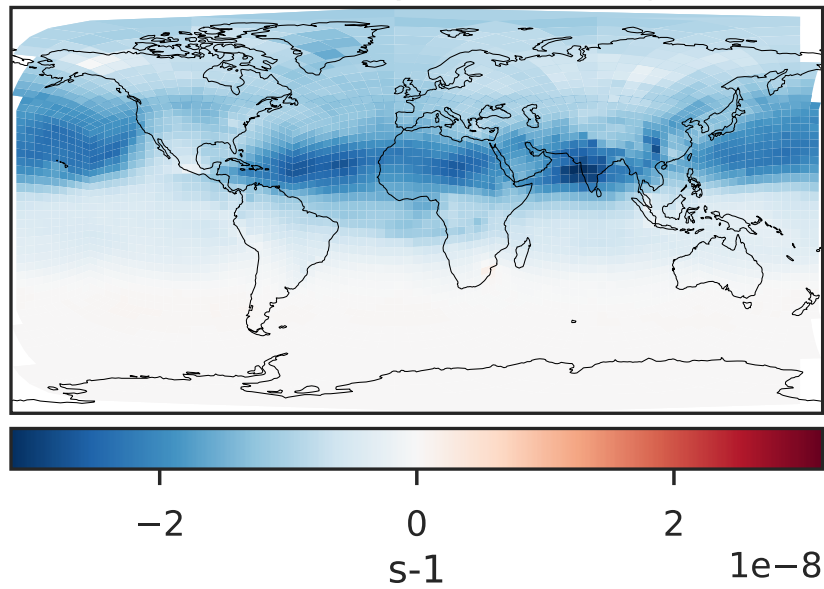
gchp-c24-1Mon-14.1.1 (Ref)  
c24



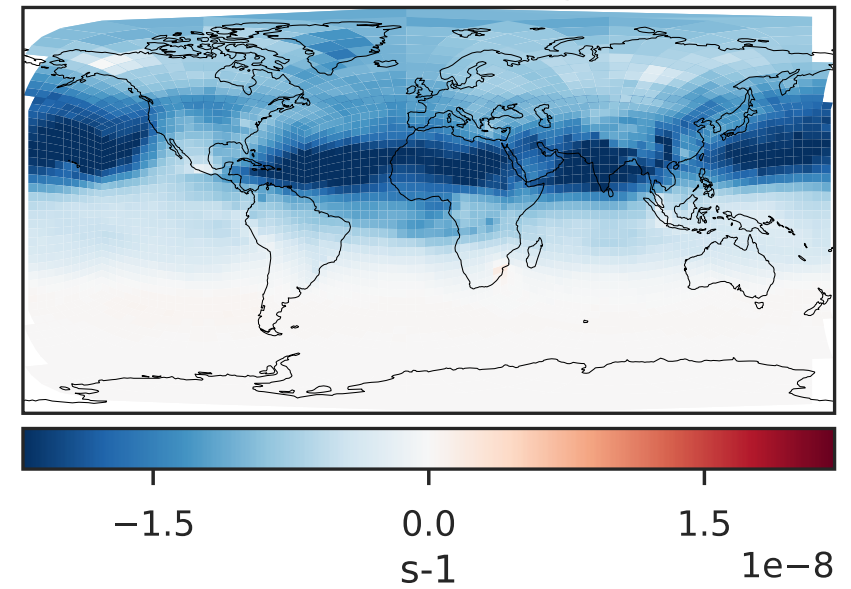
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



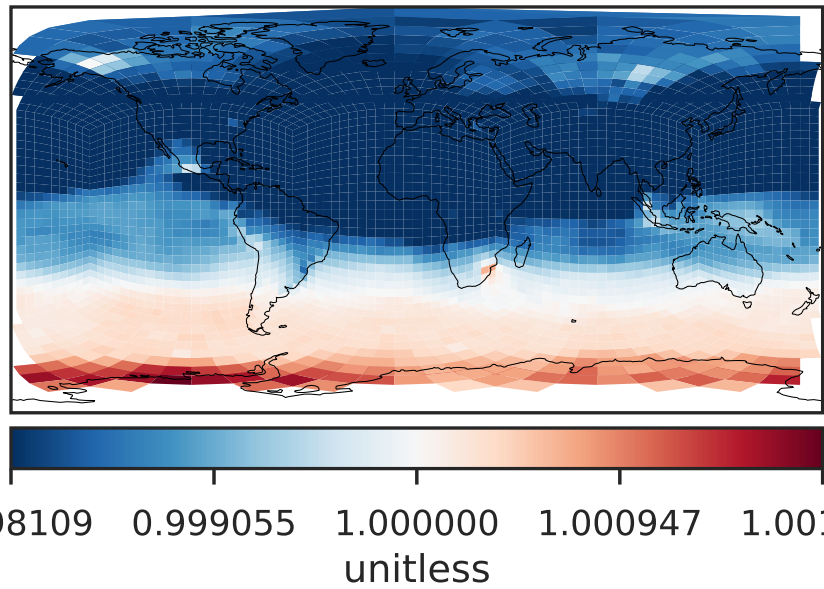
Difference  
Dev - Ref, Dynamic Range



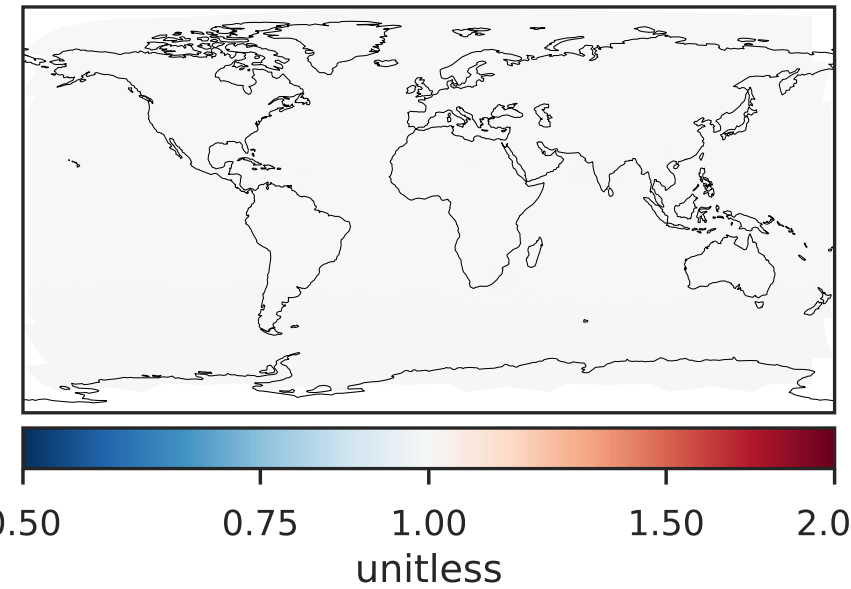
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

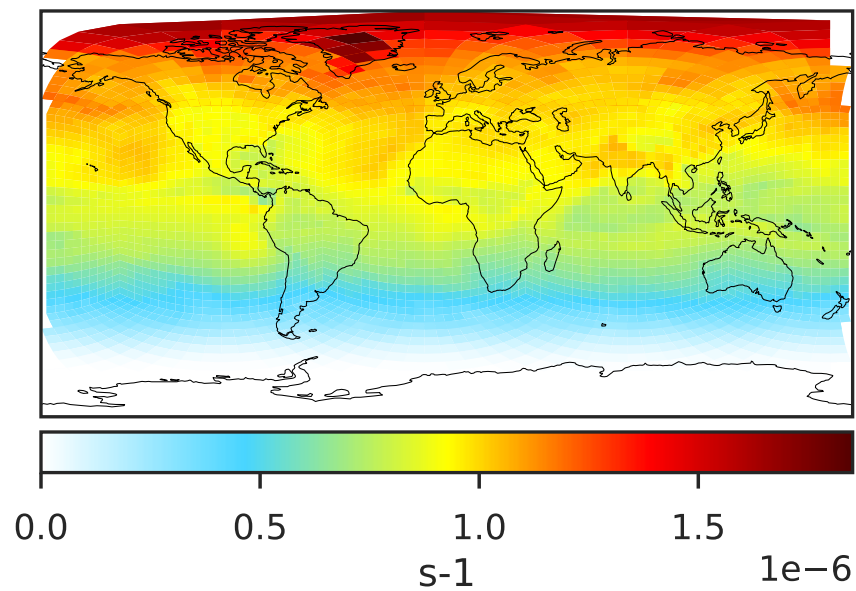


Ratio  
Dev/Ref, Fixed Range

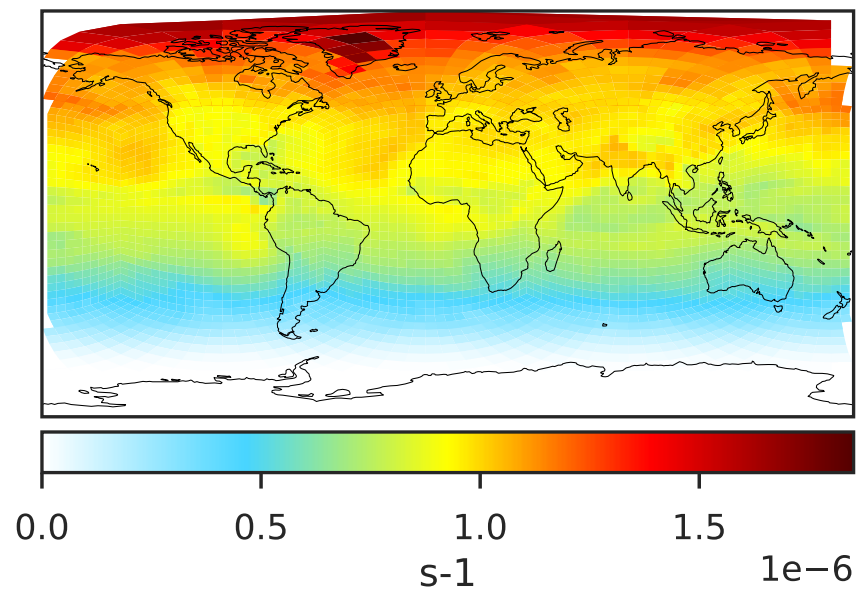


# Jval\_MACR

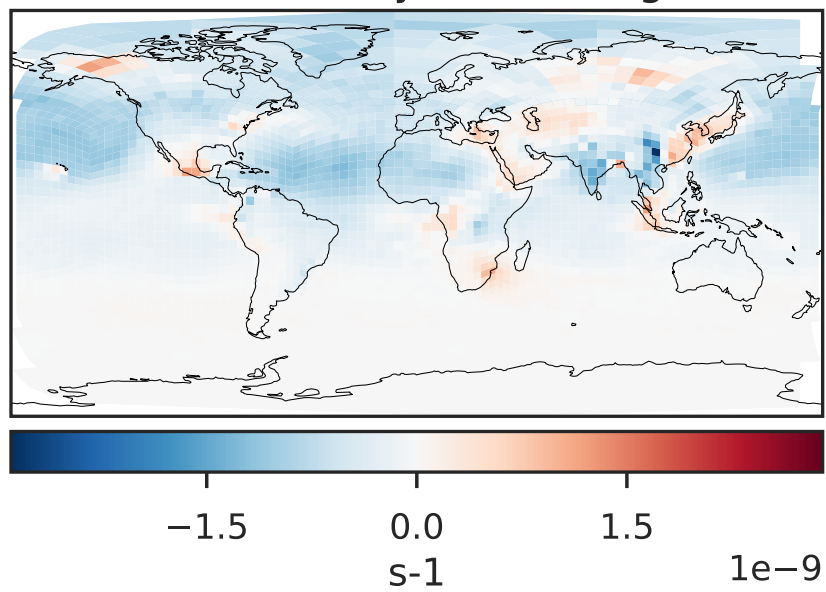
gchp-c24-1Mon-14.1.1 (Ref)  
c24



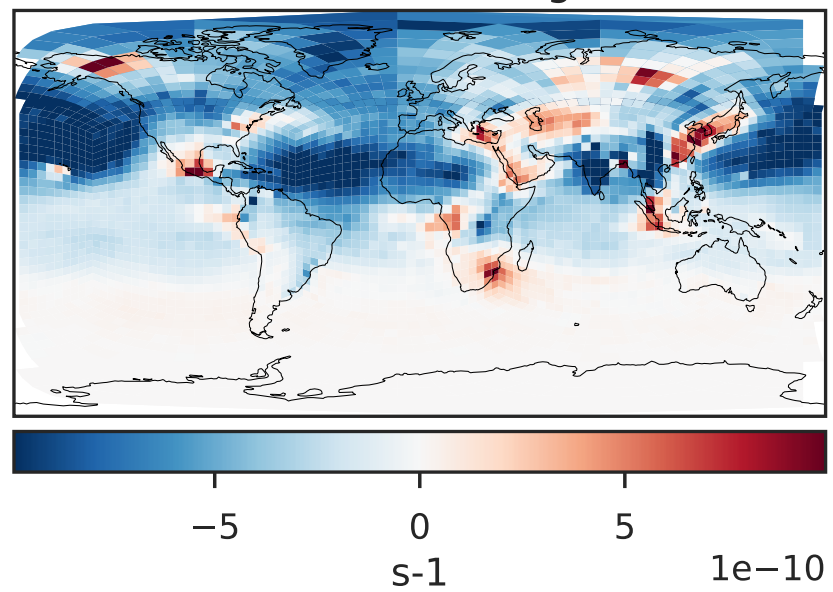
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



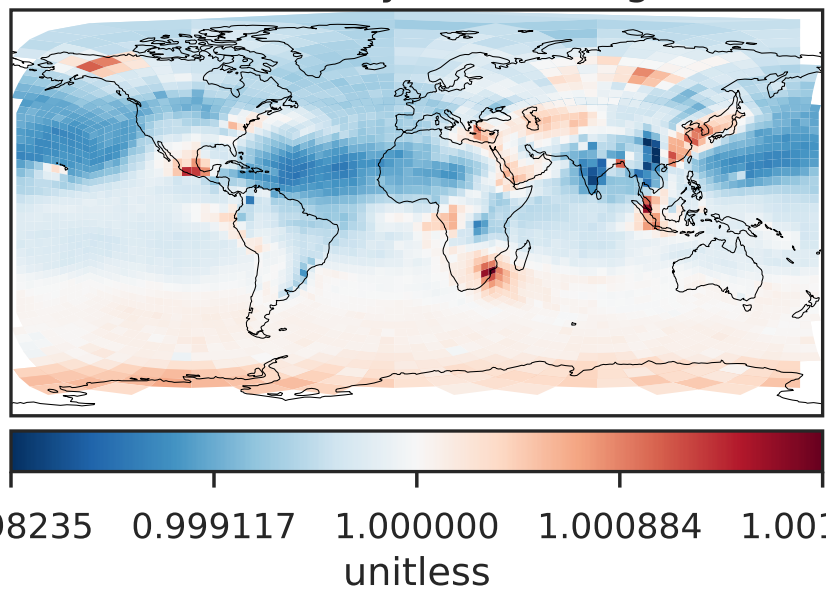
Difference  
Dev - Ref, Dynamic Range



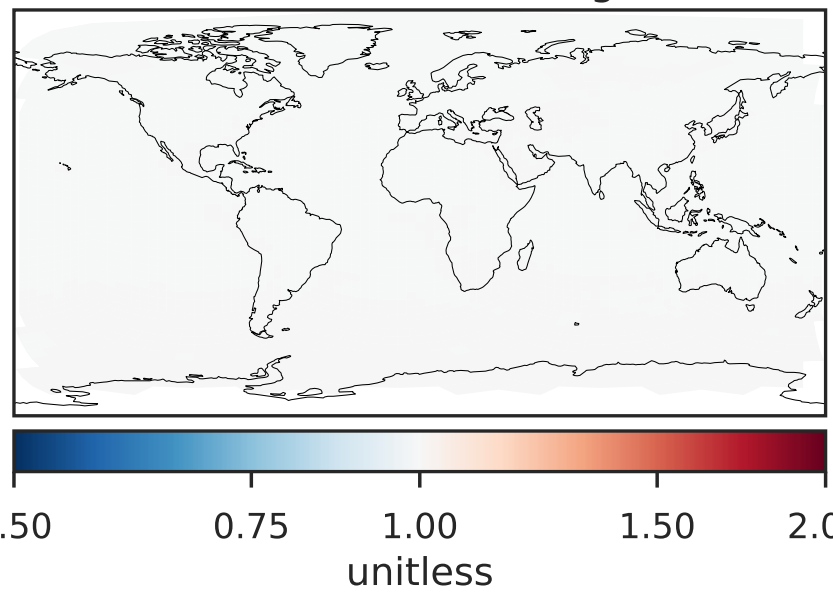
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



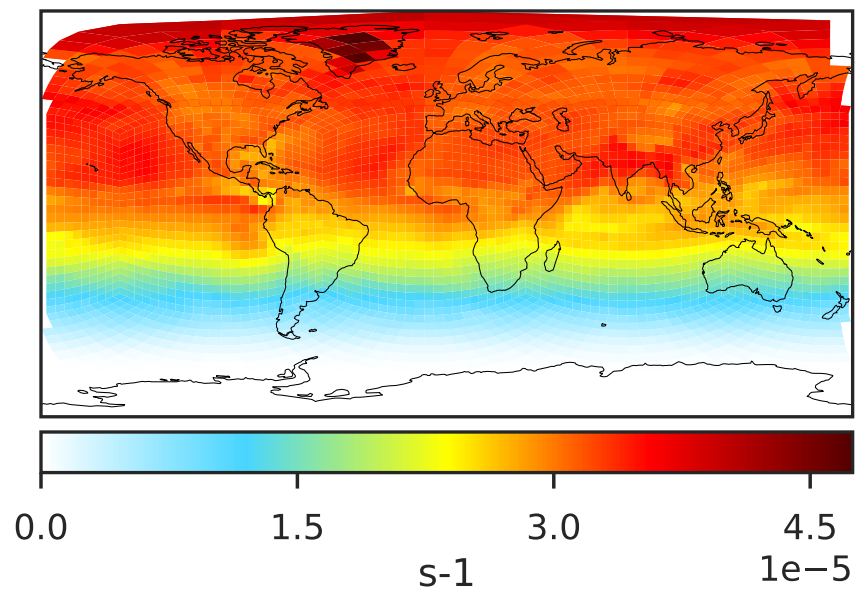
Ratio  
Dev/Ref, Fixed Range



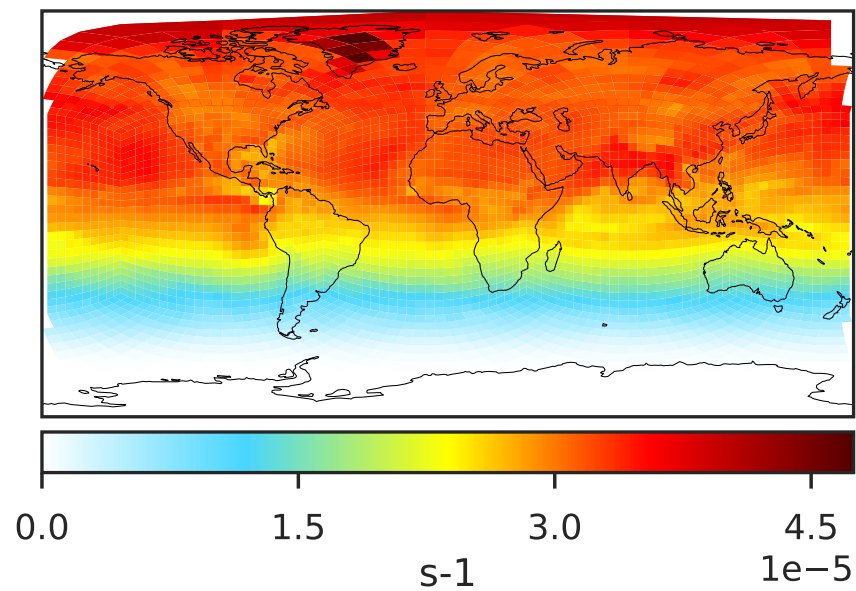


# Jval\_MACR100H

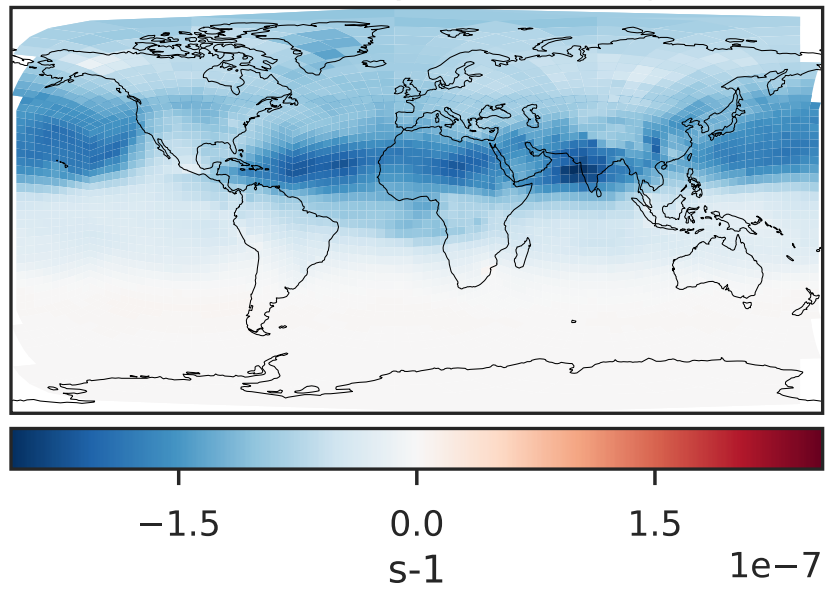
gchp-c24-1Mon-14.1.1 (Ref)  
c24



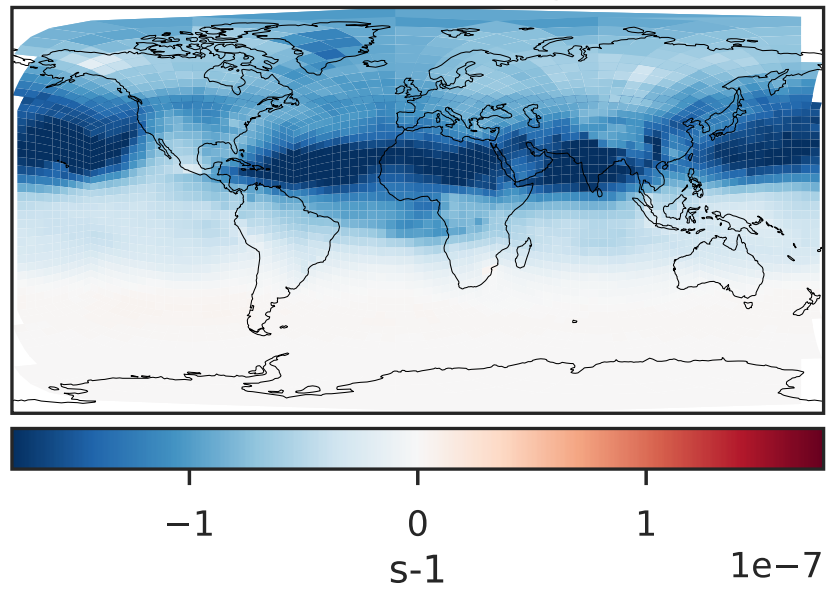
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



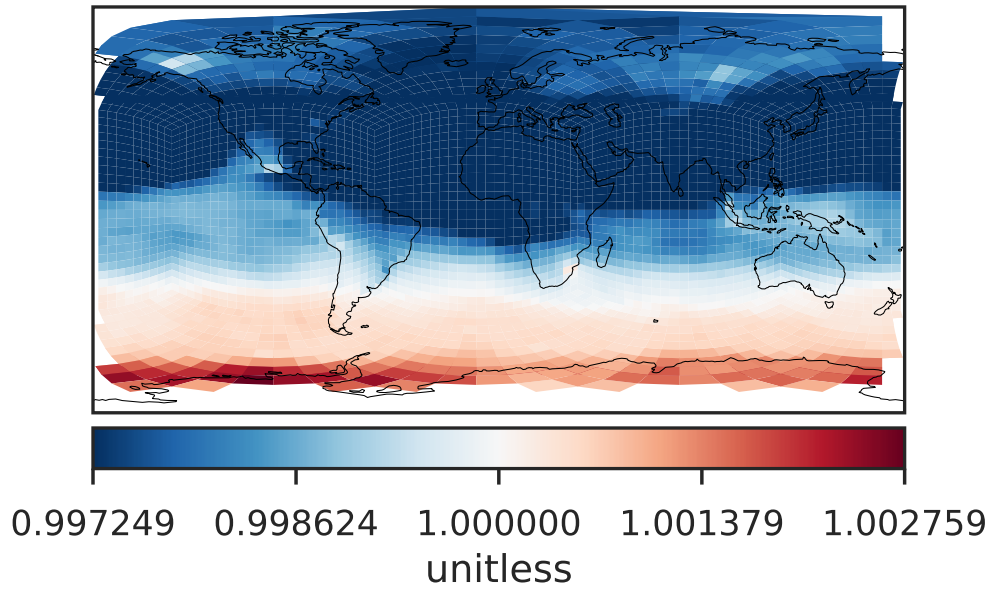
Difference  
Dev - Ref, Dynamic Range



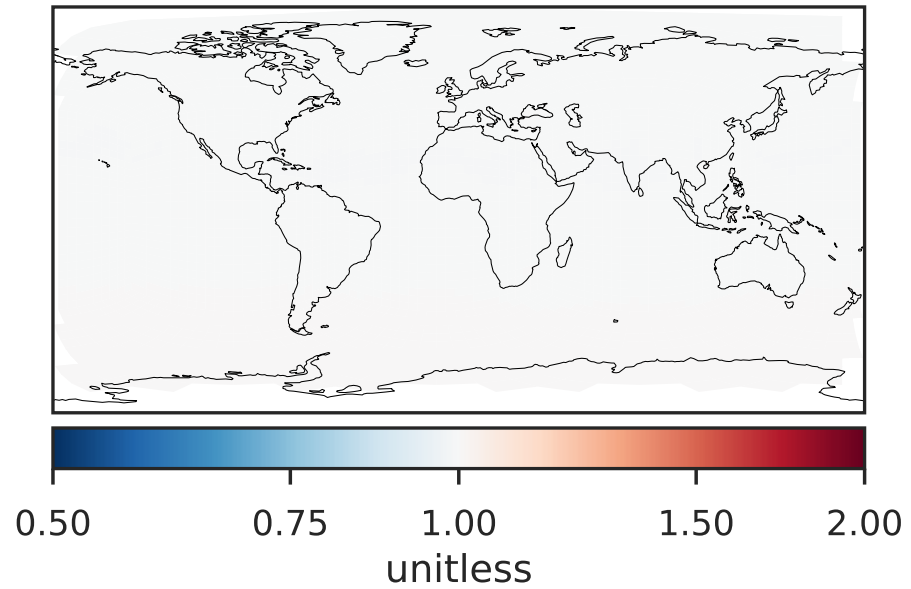
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

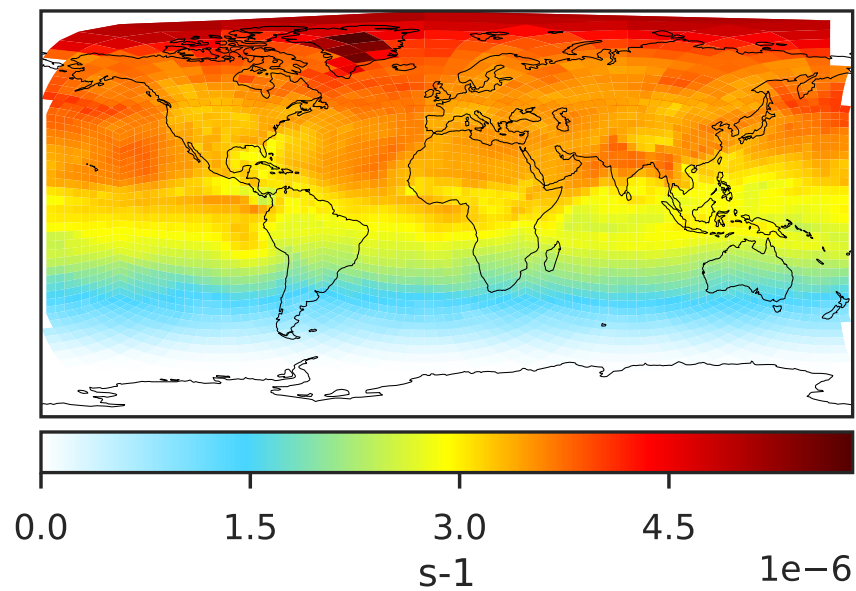


Ratio  
Dev/Ref, Fixed Range

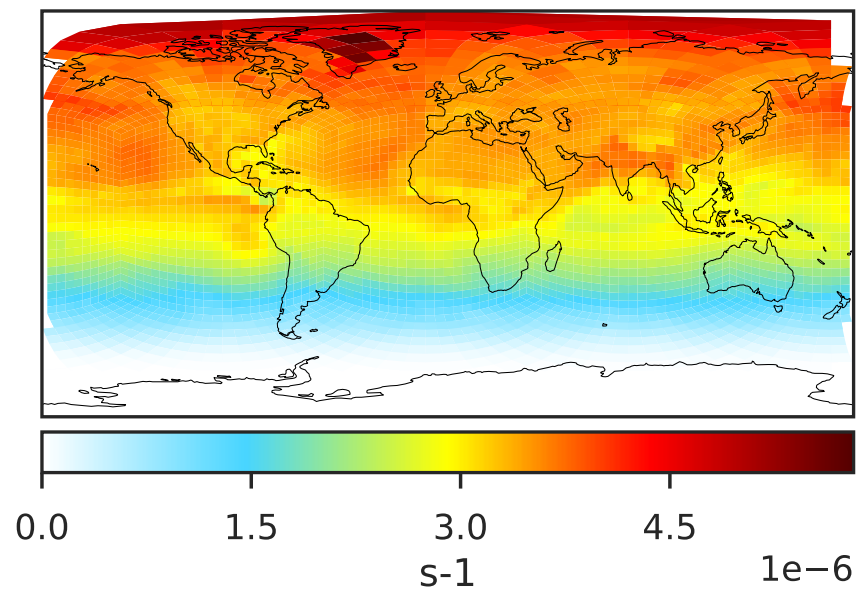


# Jval\_MAP

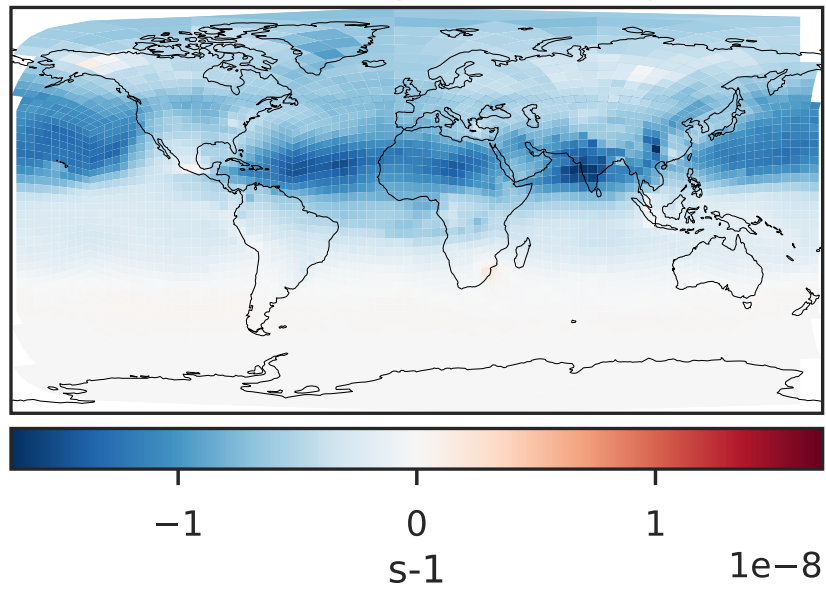
gchp-c24-1Mon-14.1.1 (Ref)  
c24



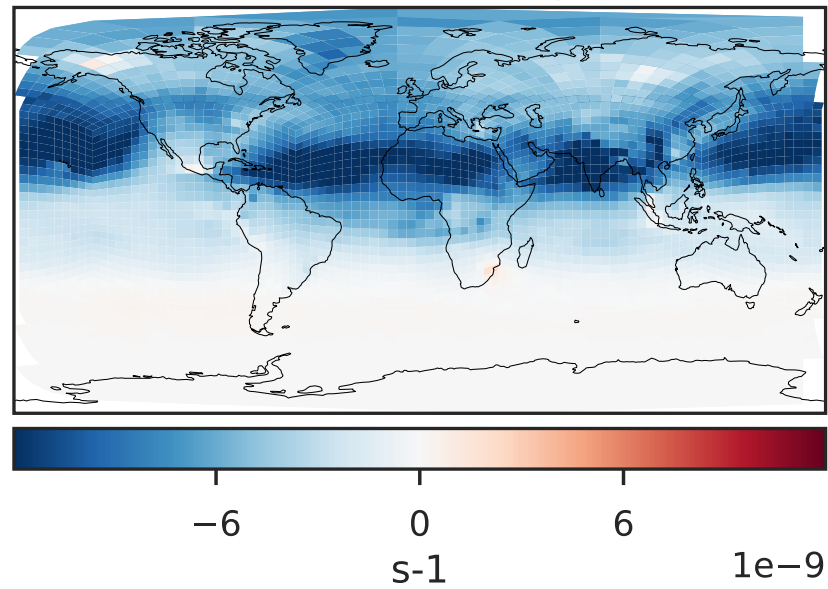
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



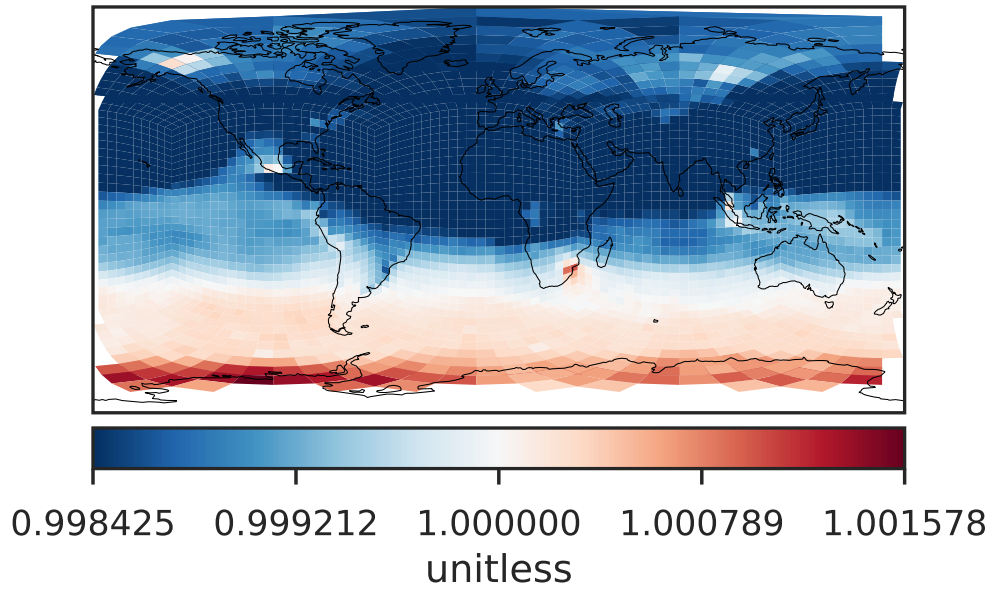
Difference  
Dev - Ref, Dynamic Range



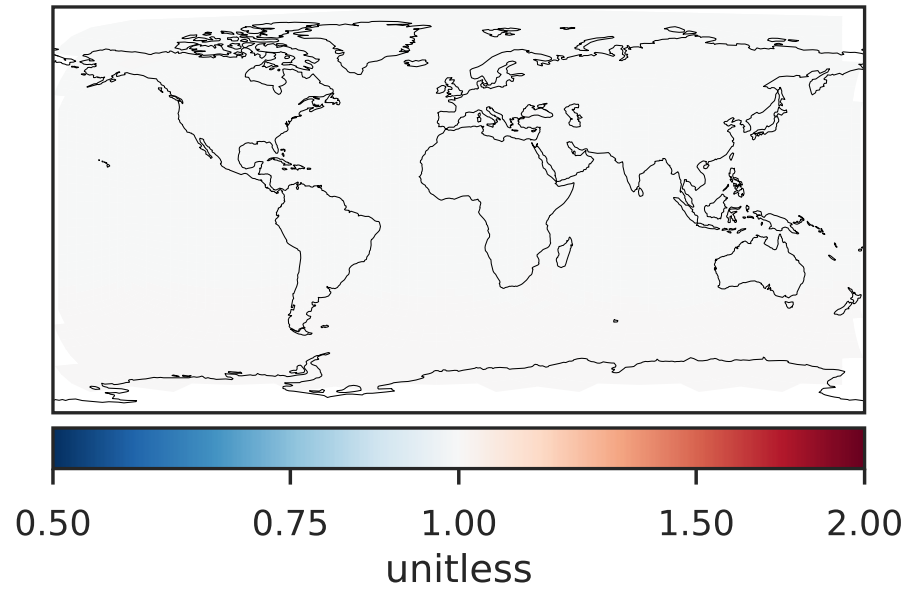
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

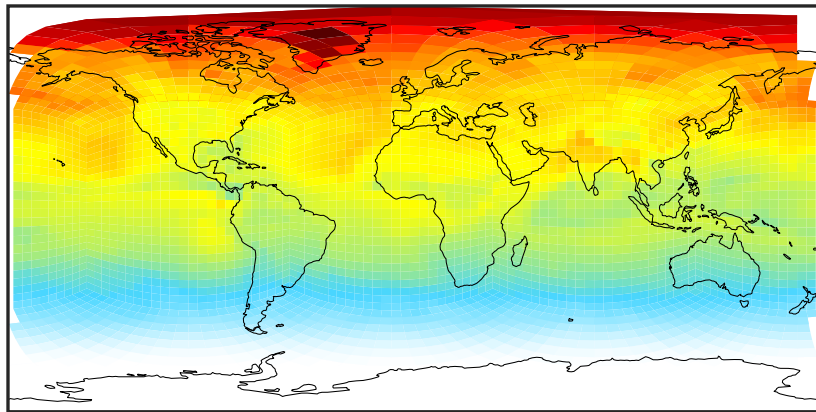


Ratio  
Dev/Ref, Fixed Range



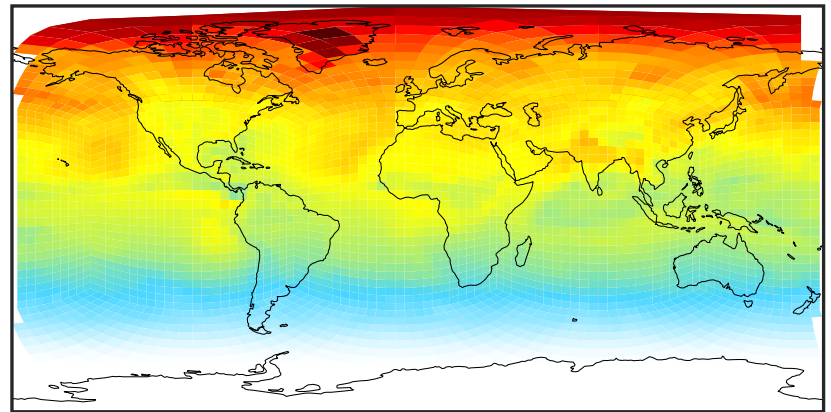
# Jval\_MCRENOL

gchp-c24-1Mon-14.1.1 (Ref)  
c24



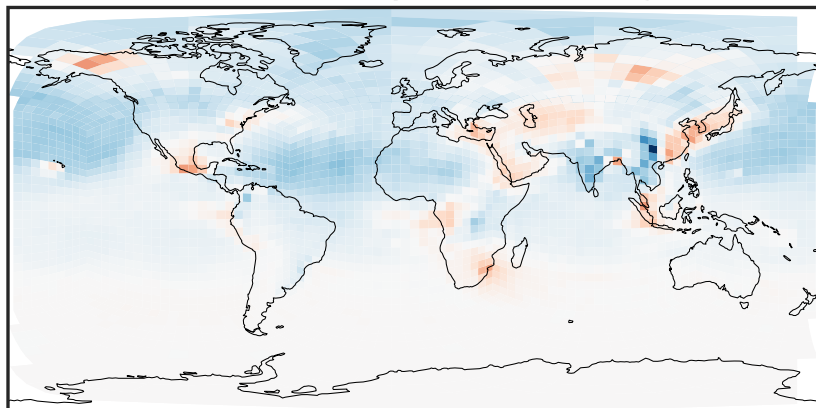
0.0000 0.0001 0.0002 0.0003  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



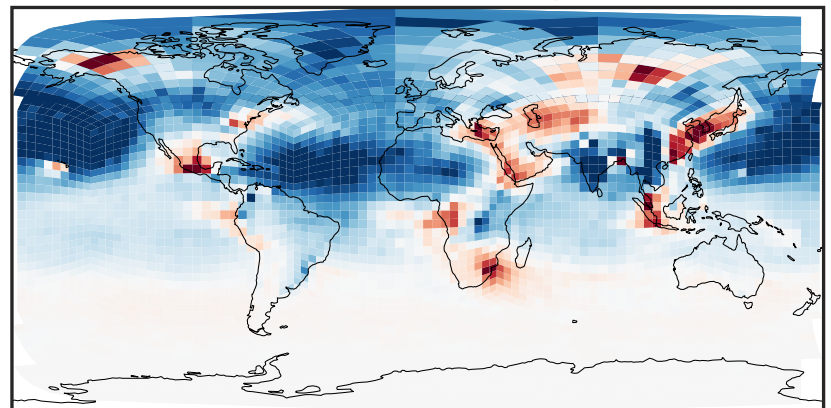
0.0000 0.0001 0.0002 0.0003  
s-1

Difference  
Dev - Ref, Dynamic Range



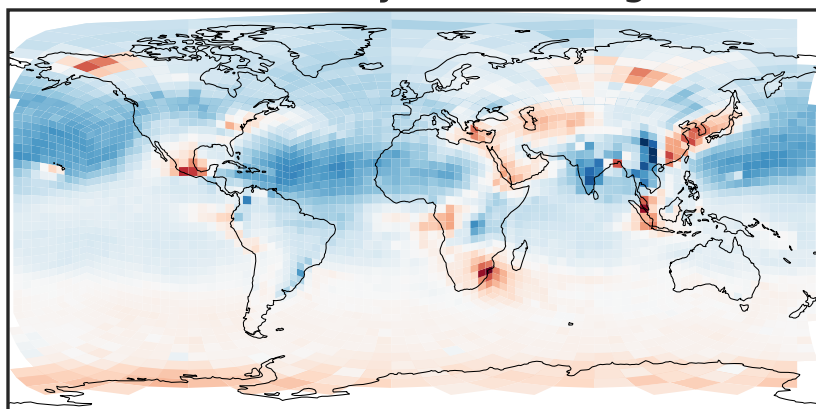
-3 0 3  
s-1  $1e-7$

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



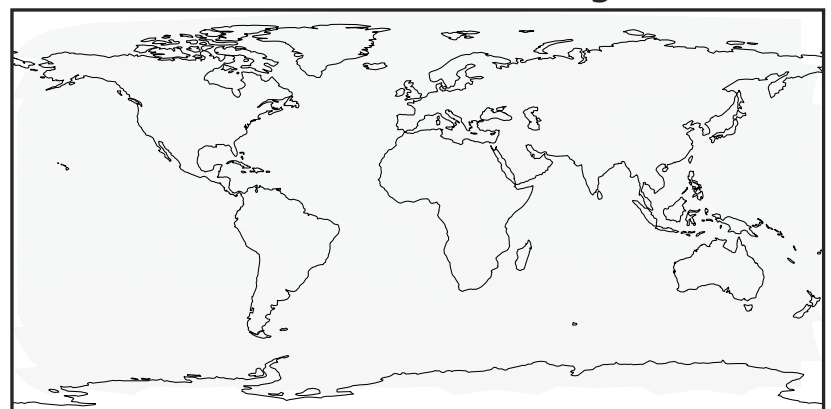
-1 0 1  
s-1  $1e-7$

Ratio  
Dev/Ref, Dynamic Range



0.998195 0.999097 1.000000 1.000904 1.001808  
unitless

Ratio  
Dev/Ref, Fixed Range

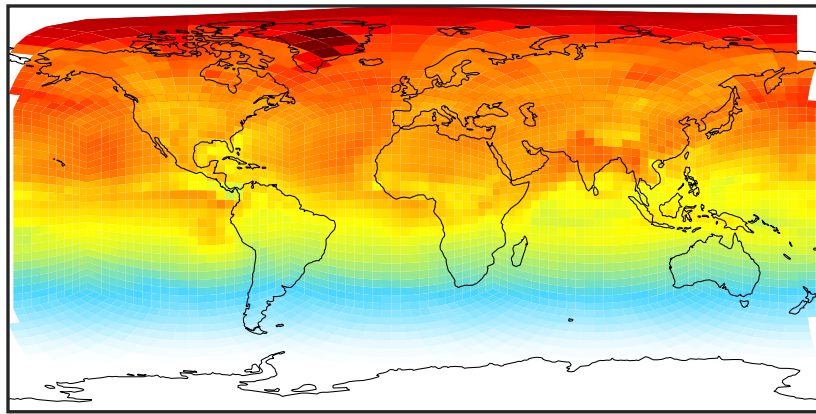


0.50 0.75 1.00 1.50 2.00  
unitless



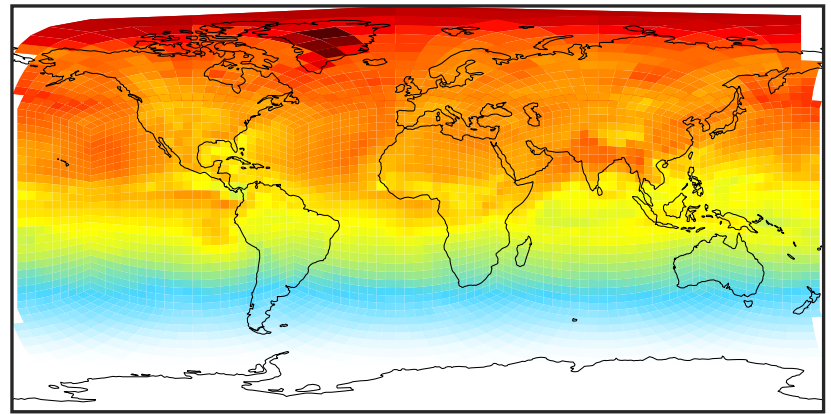
# Jval\_MCRHN

gchp-c24-1Mon-14.1.1 (Ref)  
c24



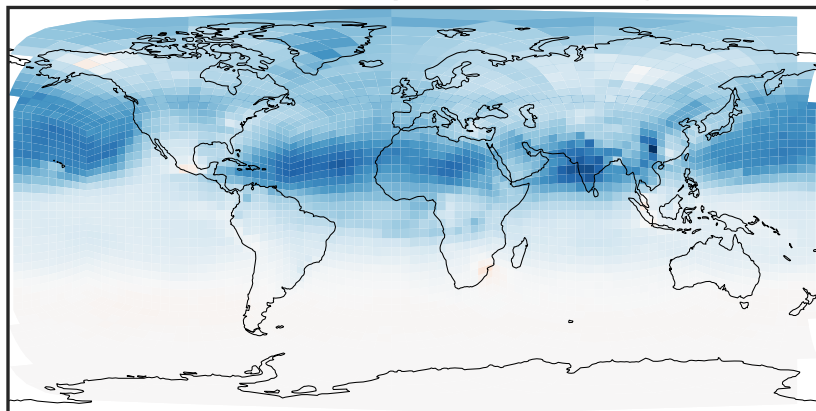
0.0000 0.0001 0.0002 0.0003  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



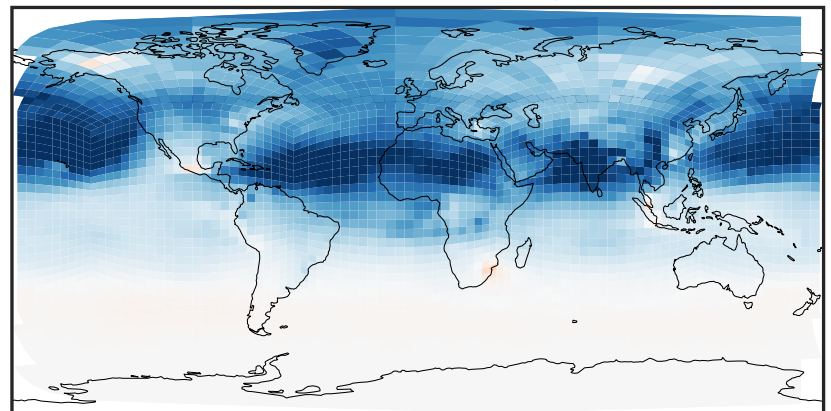
0.0000 0.0001 0.0002 0.0003  
s-1

Difference  
Dev - Ref, Dynamic Range



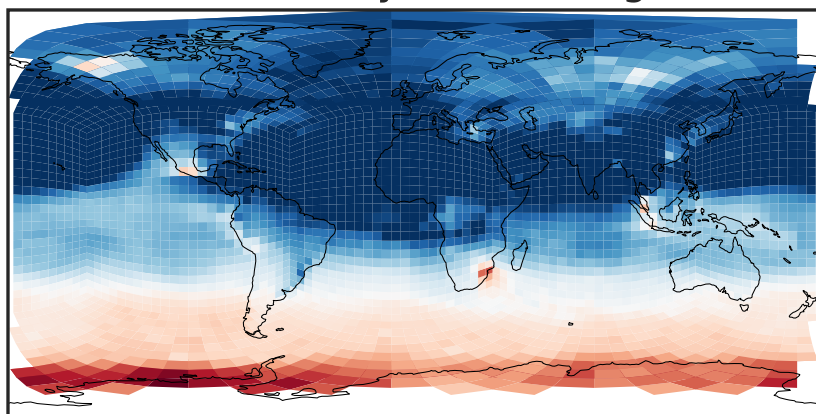
-5 0 5  
s-1 1e-7

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



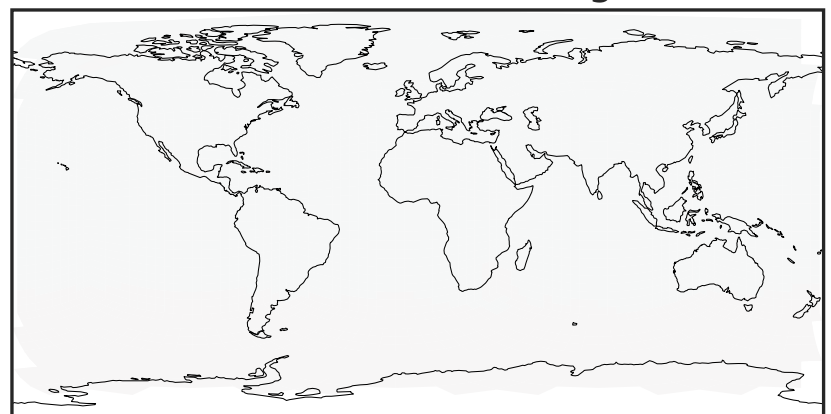
-4 0 4  
s-1 1e-7

Ratio  
Dev/Ref, Dynamic Range



0.998340 0.999170 1.000000 1.000832 1.001663  
unitless

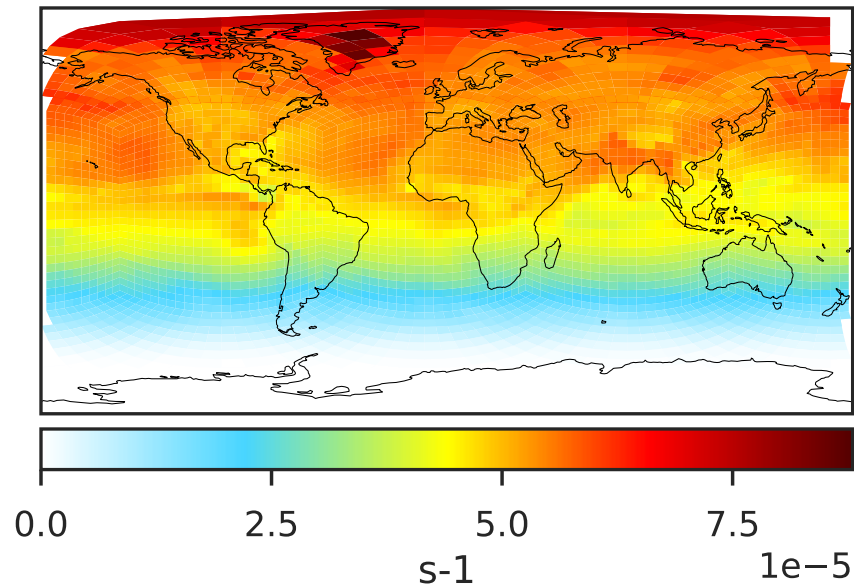
Ratio  
Dev/Ref, Fixed Range



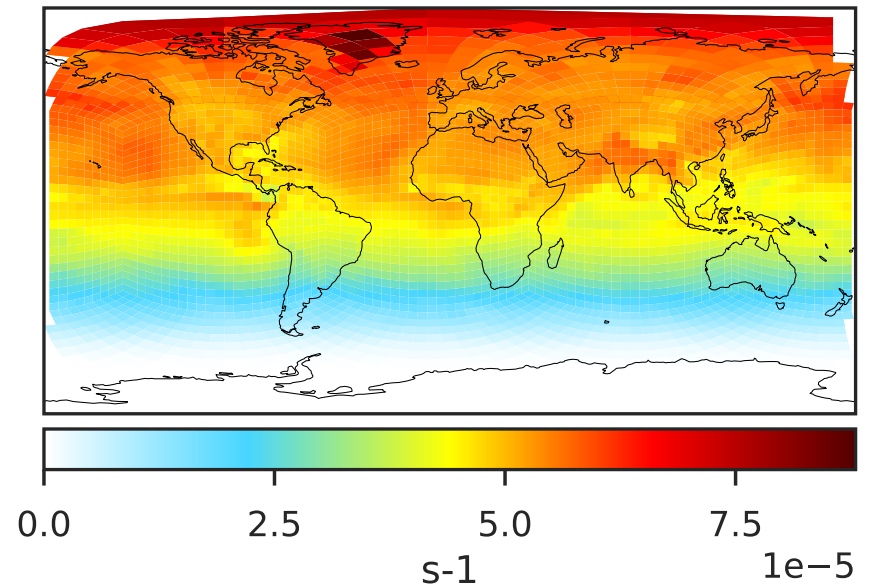
0.50 0.75 1.00 1.50 2.00  
unitless

# Jval\_MCRHNB

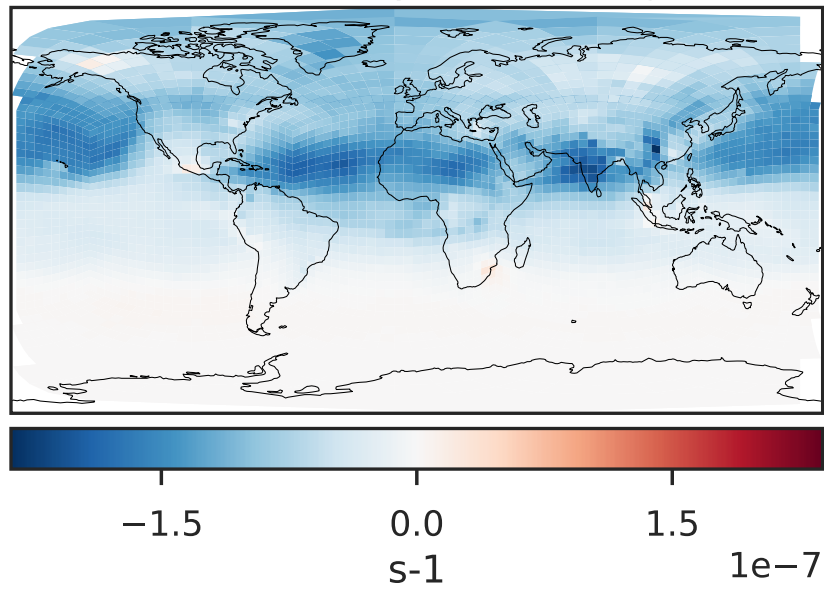
gchp-c24-1Mon-14.1.1 (Ref)  
c24



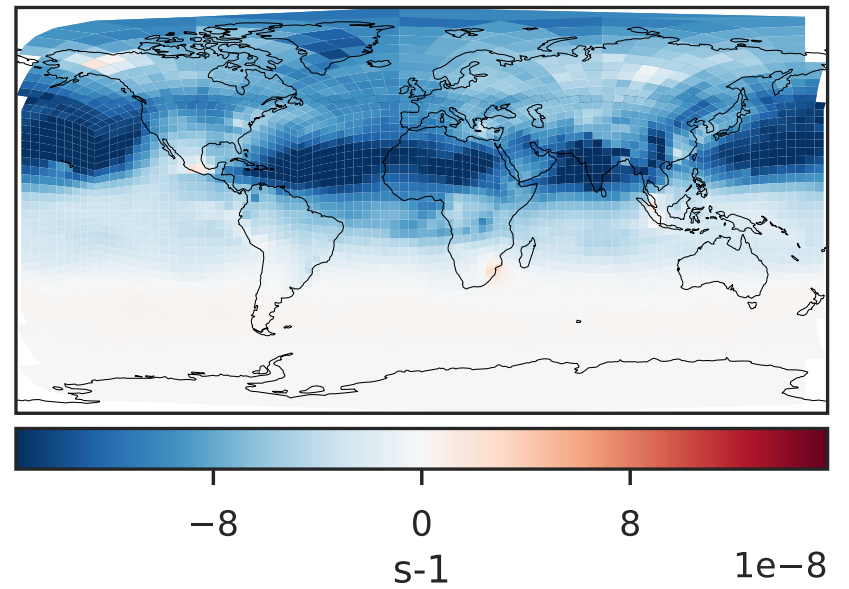
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



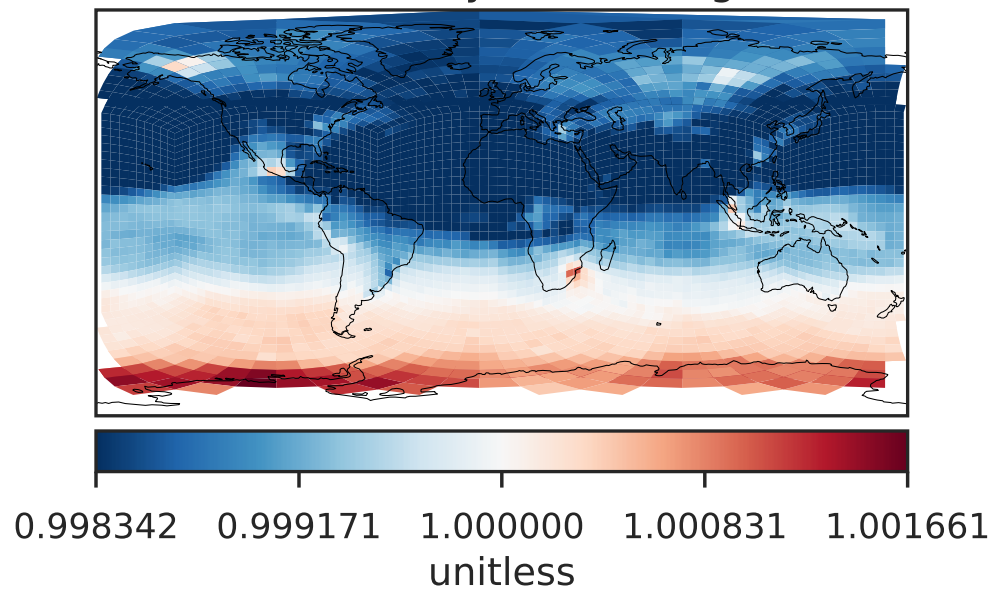
Difference  
Dev - Ref, Dynamic Range



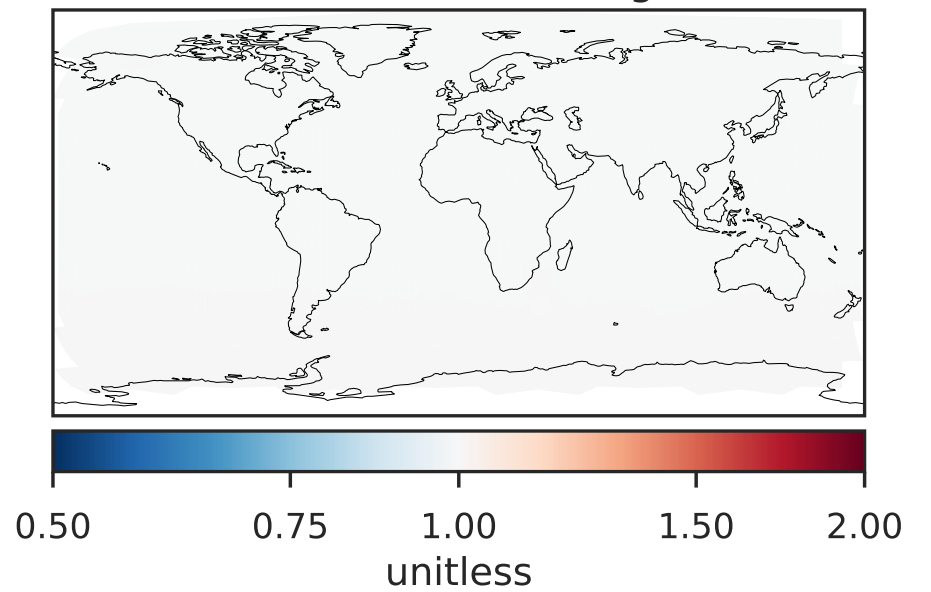
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

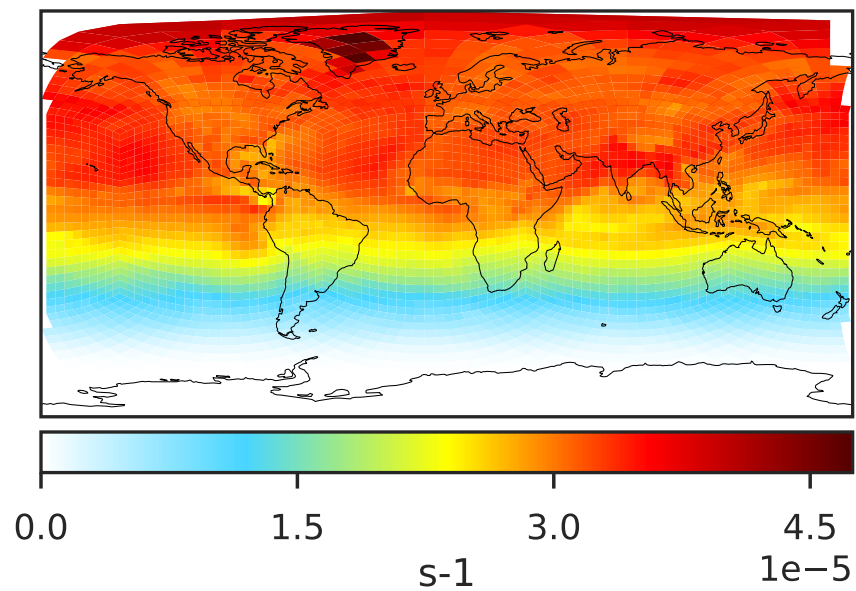


Ratio  
Dev/Ref, Fixed Range

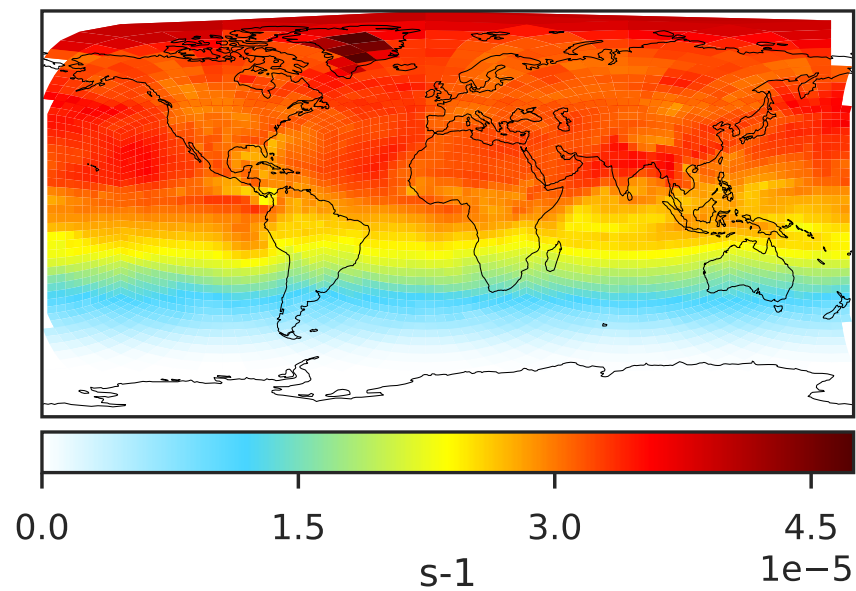


# Jval\_MCRHP

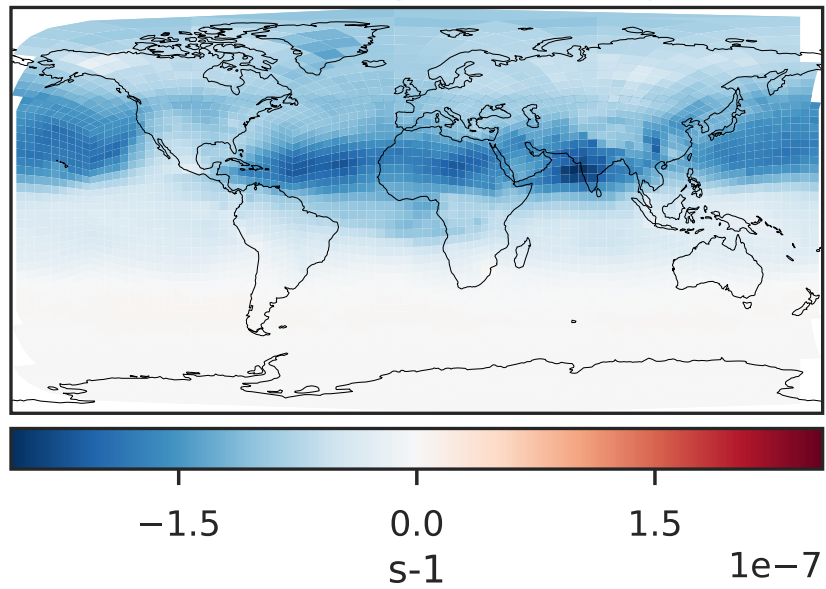
gchp-c24-1Mon-14.1.1 (Ref)  
c24



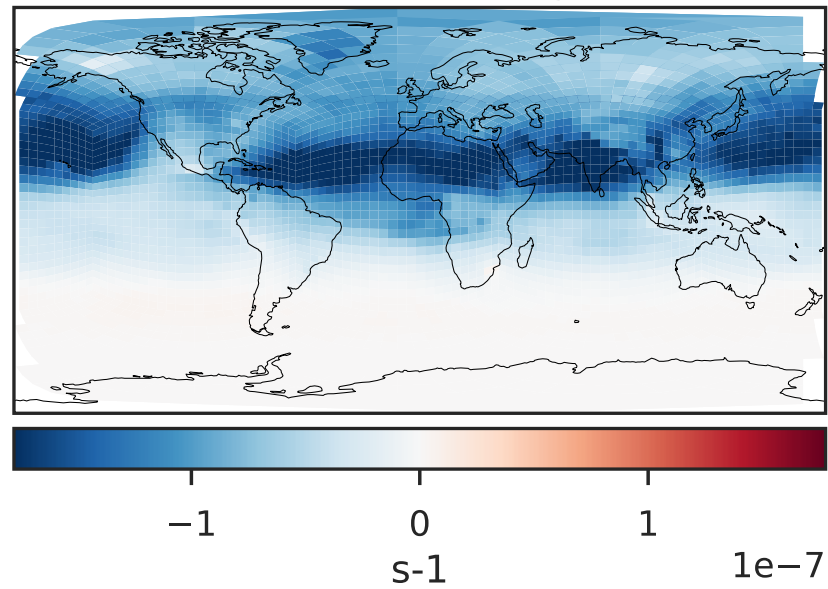
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



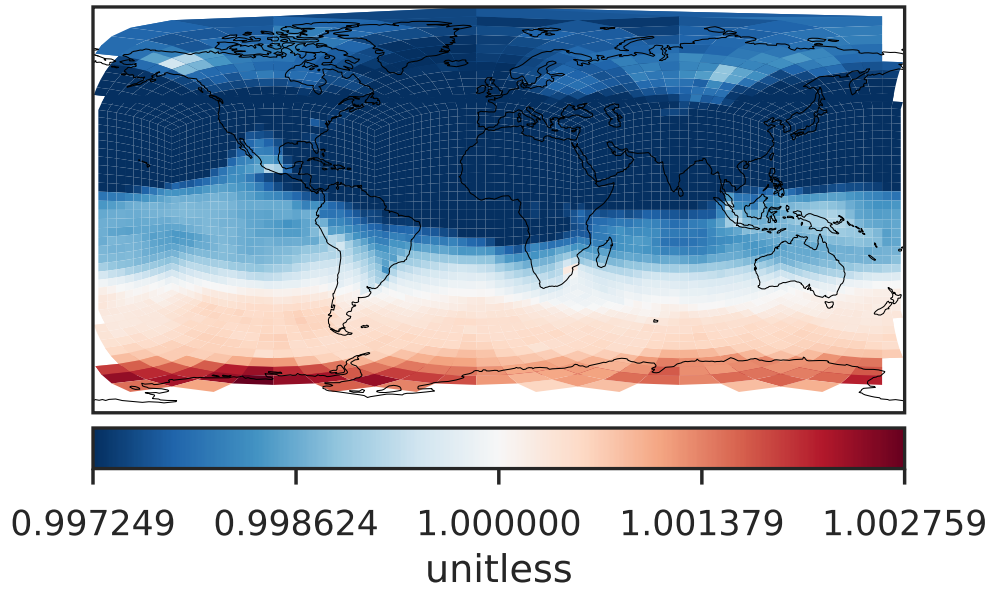
Difference  
Dev - Ref, Dynamic Range



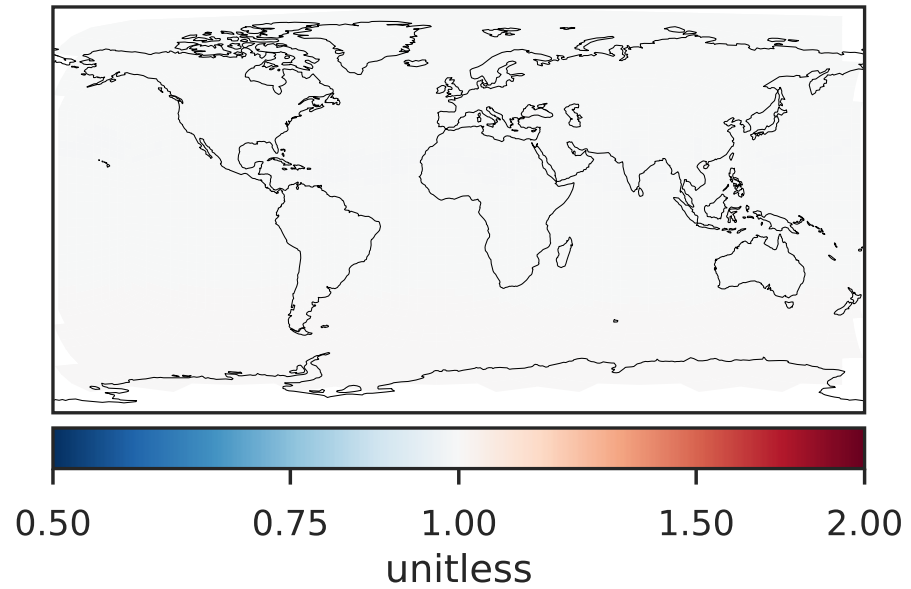
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



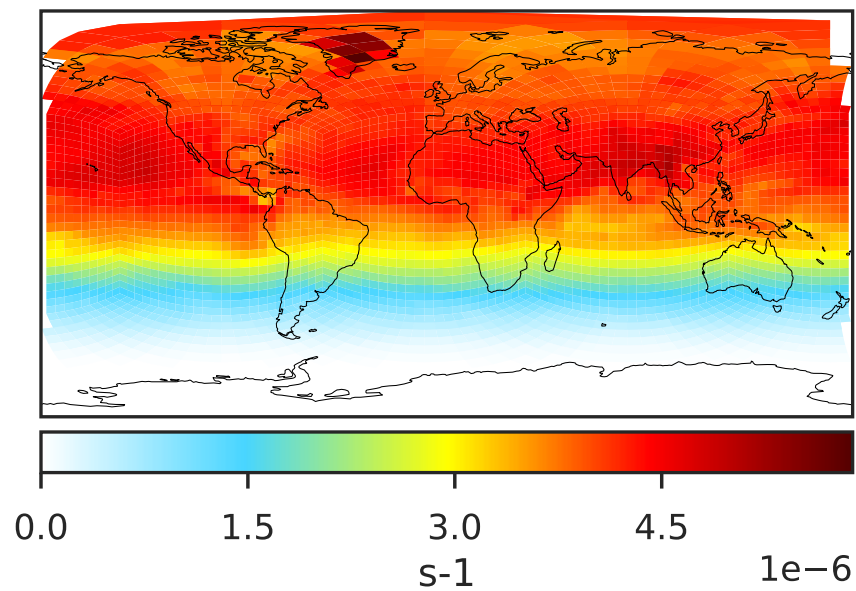
Ratio  
Dev/Ref, Fixed Range



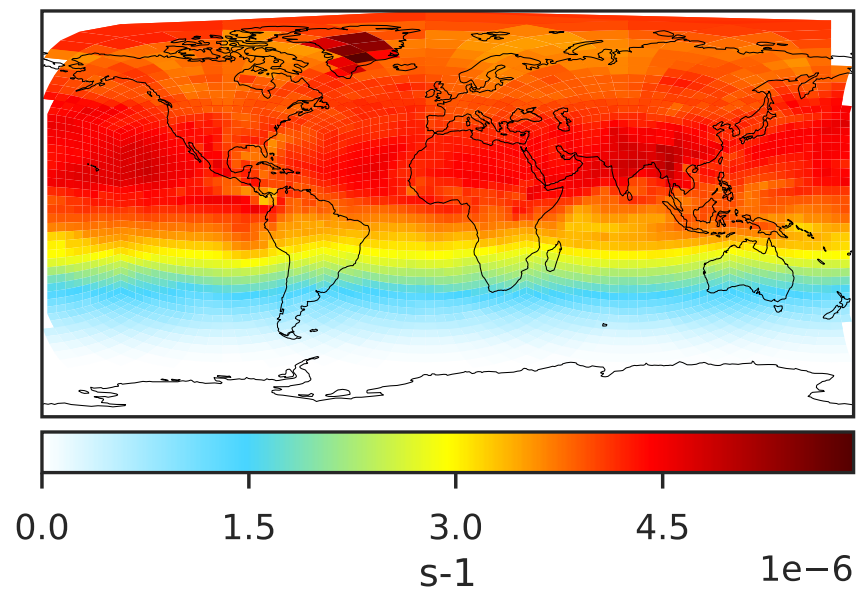


# Jval\_MEK

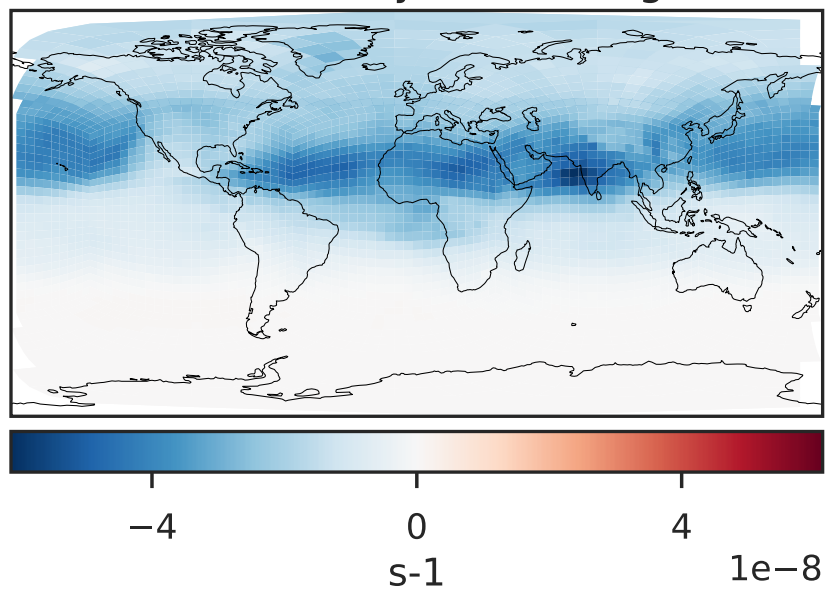
gchp-c24-1Mon-14.1.1 (Ref)  
c24



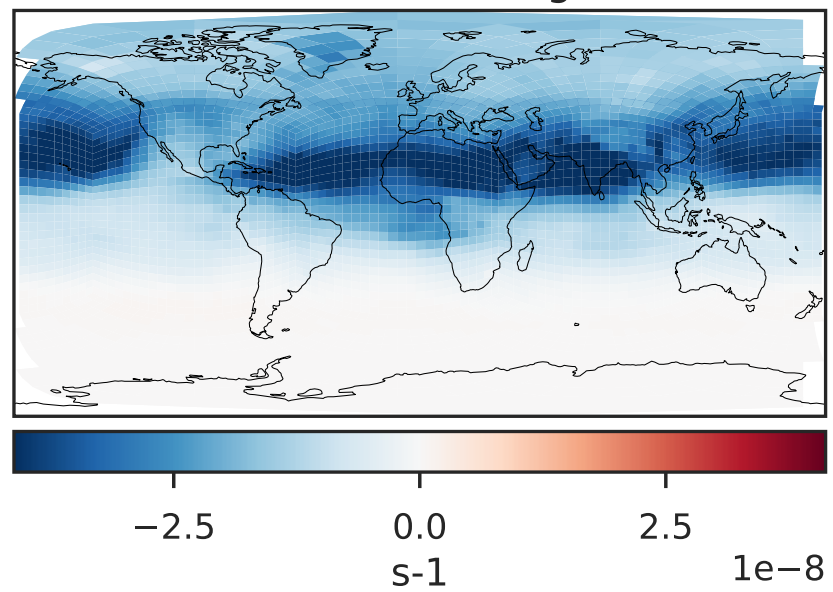
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



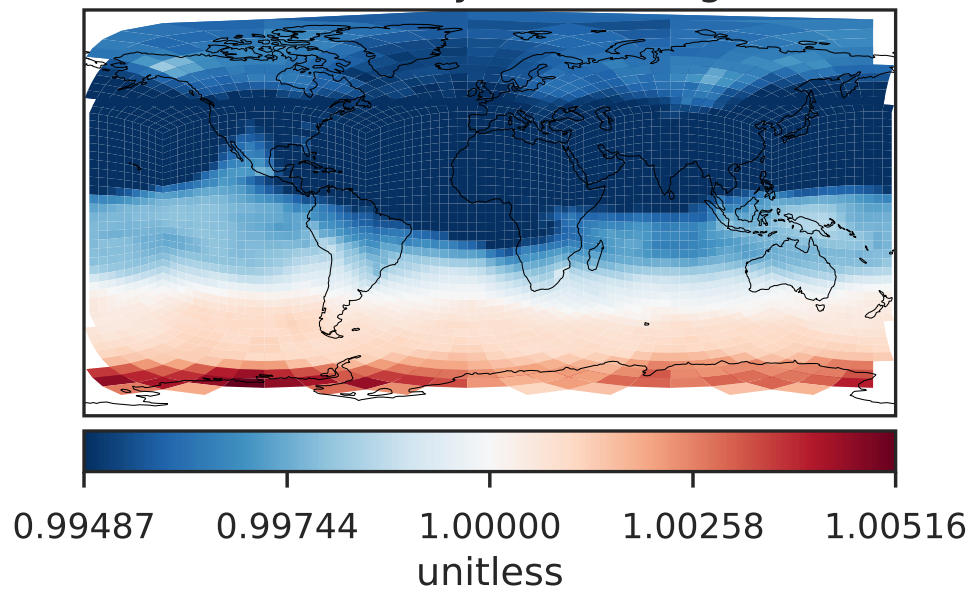
Difference  
Dev - Ref, Dynamic Range



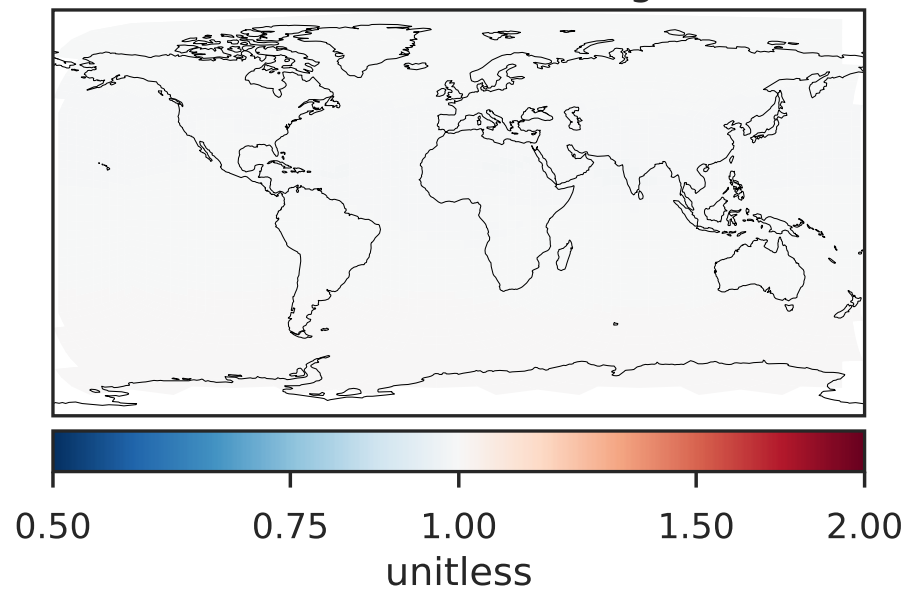
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

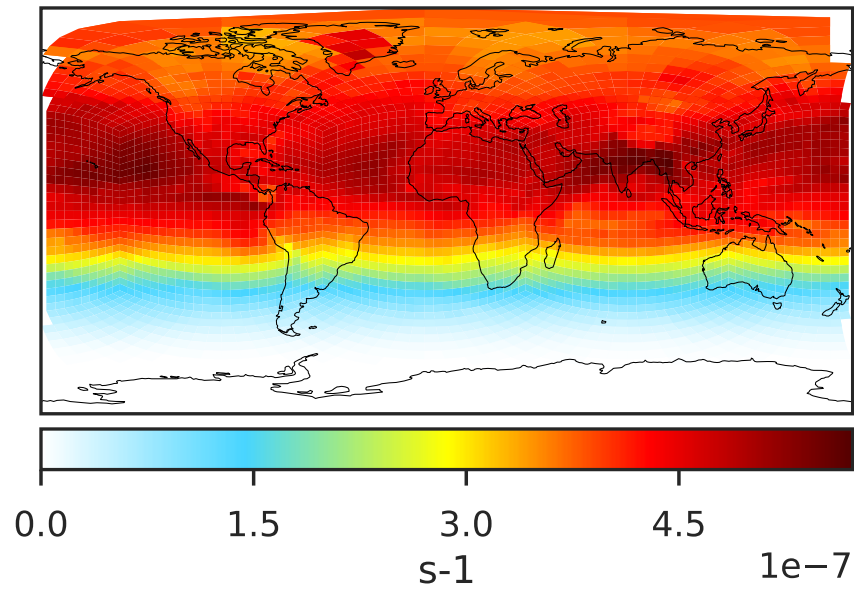


Ratio  
Dev/Ref, Fixed Range

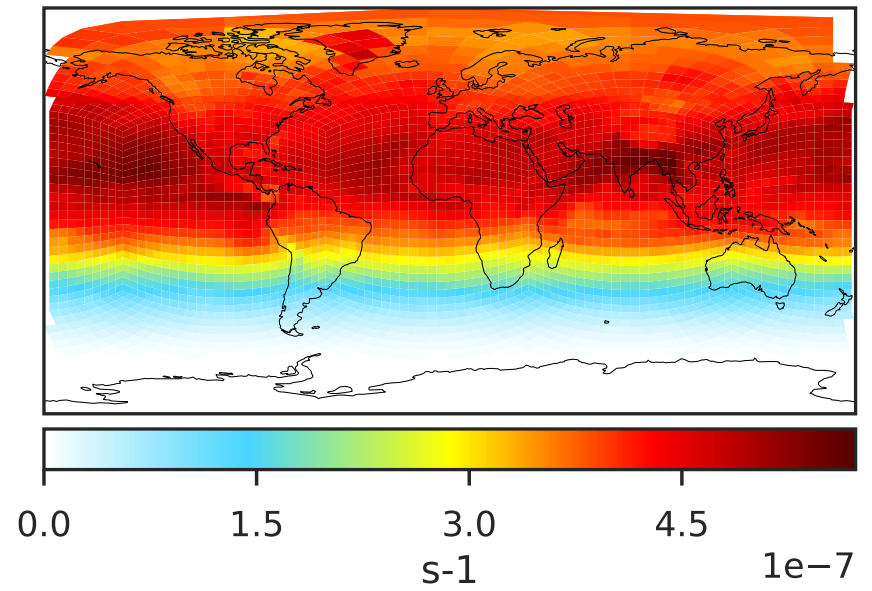


# Jval\_MEN03

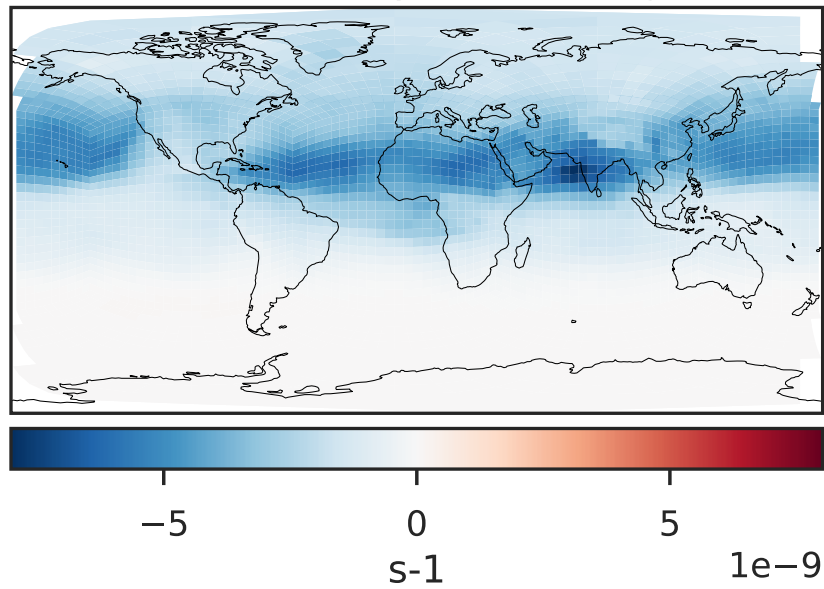
gchp-c24-1Mon-14.1.1 (Ref)  
c24



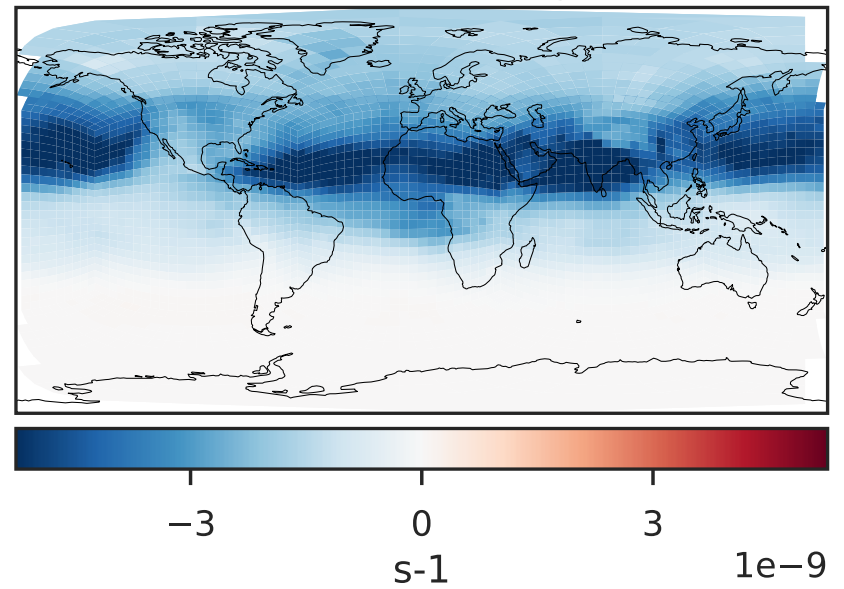
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



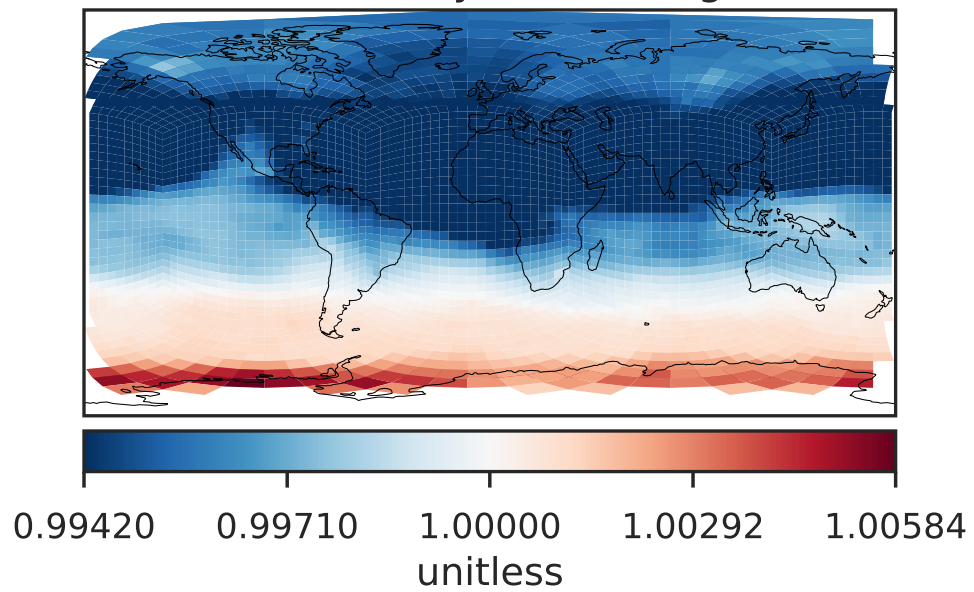
Difference  
Dev - Ref, Dynamic Range



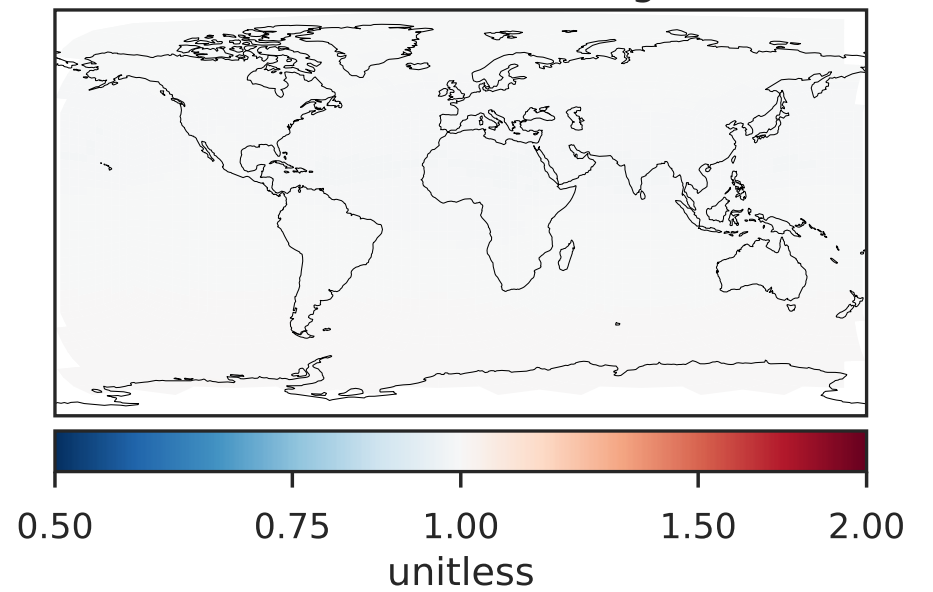
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

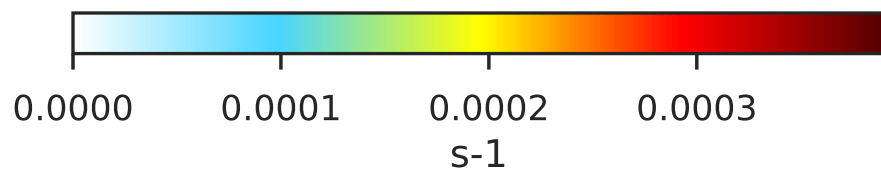
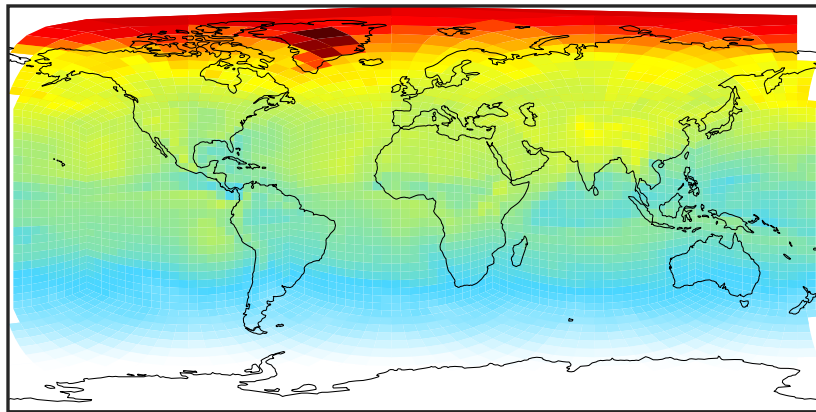


Ratio  
Dev/Ref, Fixed Range

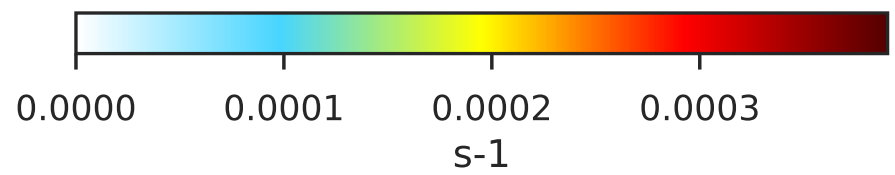
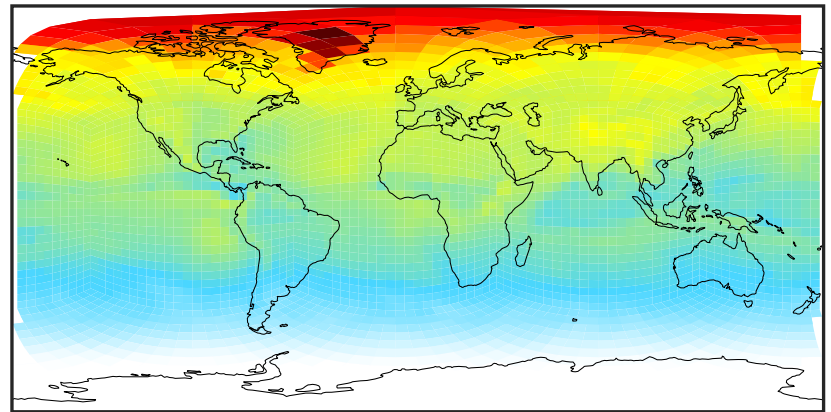


# Jval\_MGLY

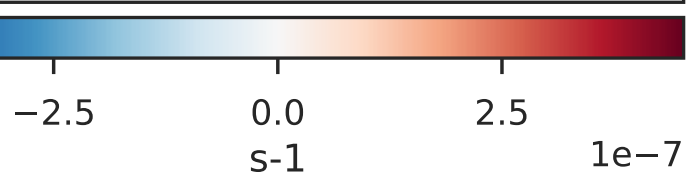
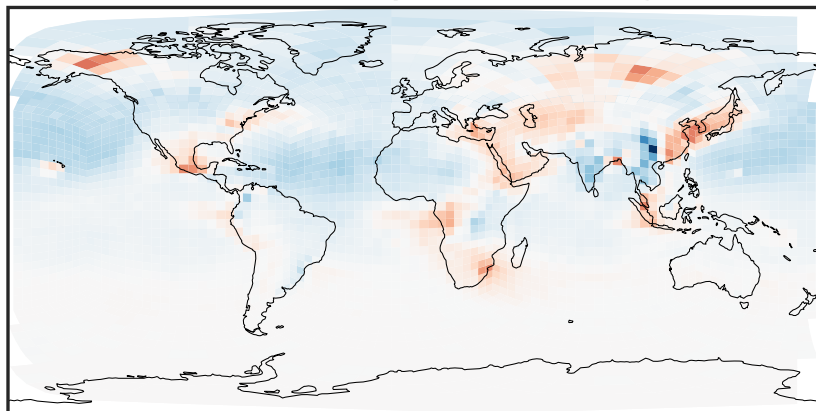
gchp-c24-1Mon-14.1.1 (Ref)  
c24



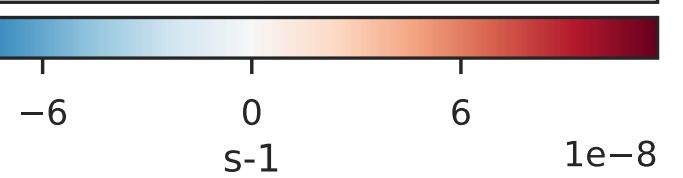
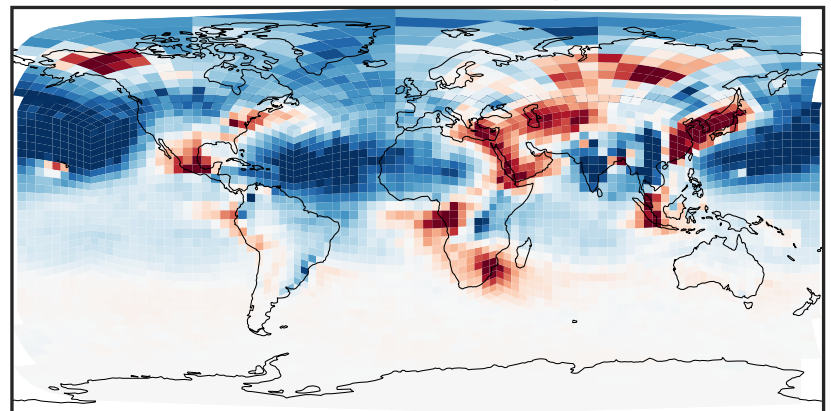
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



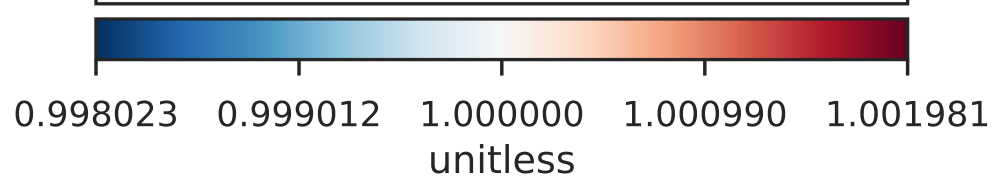
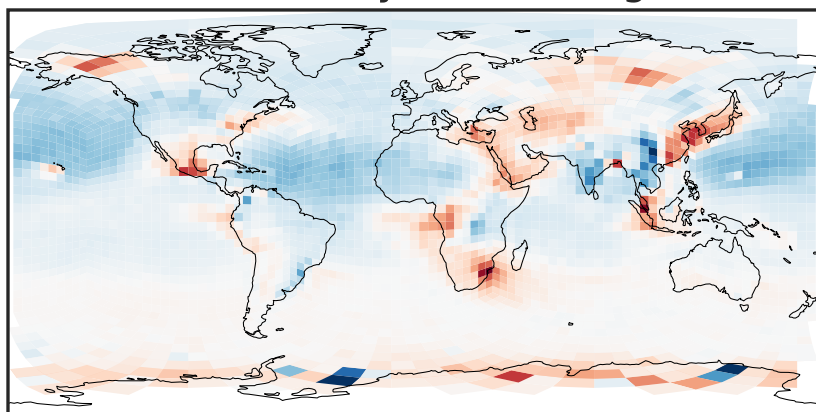
Difference  
Dev - Ref, Dynamic Range



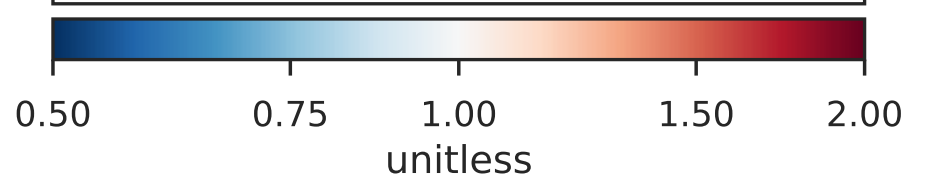
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



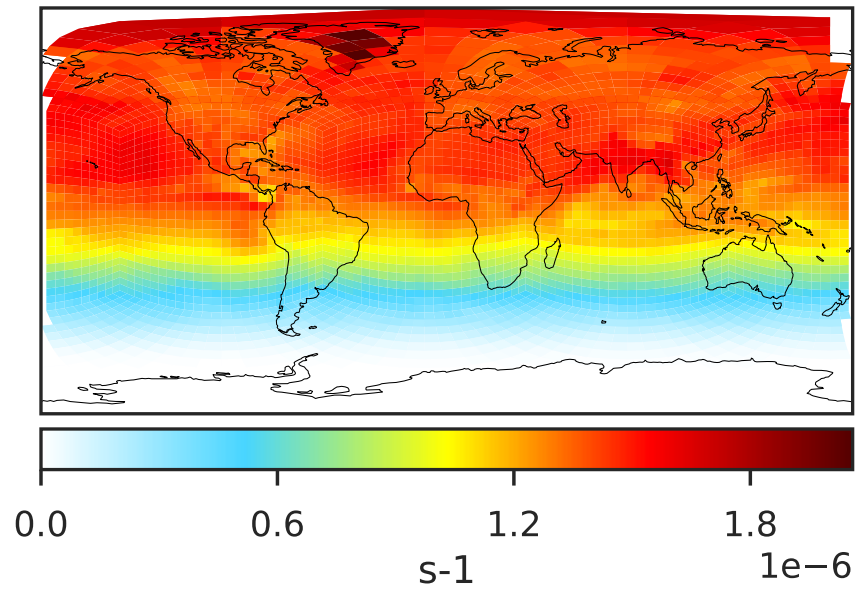
Ratio  
Dev/Ref, Fixed Range



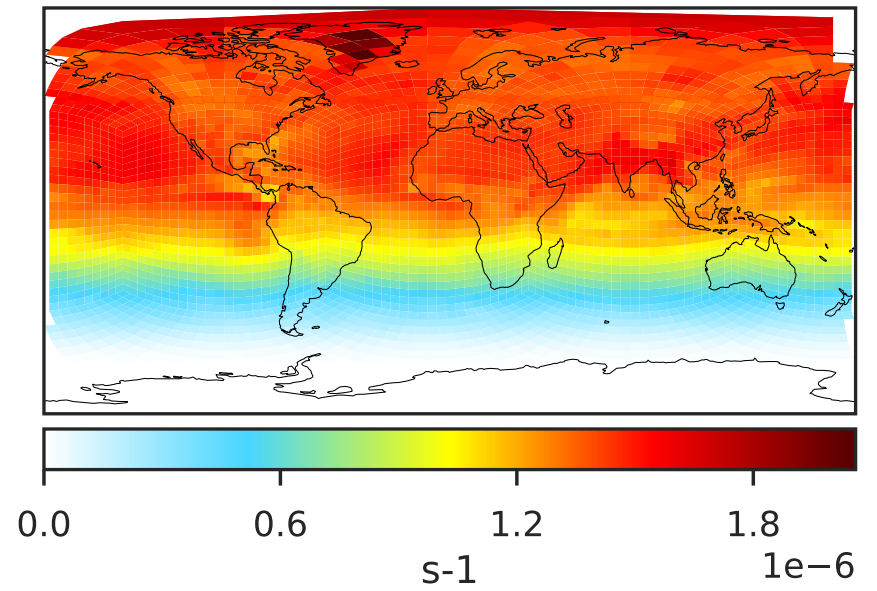


# Jval\_MONITS

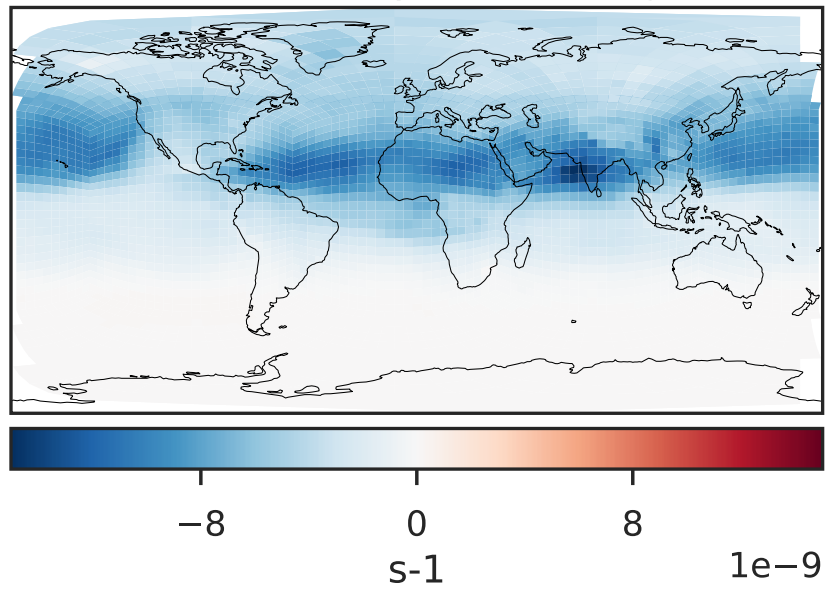
gchp-c24-1Mon-14.1.1 (Ref)  
c24



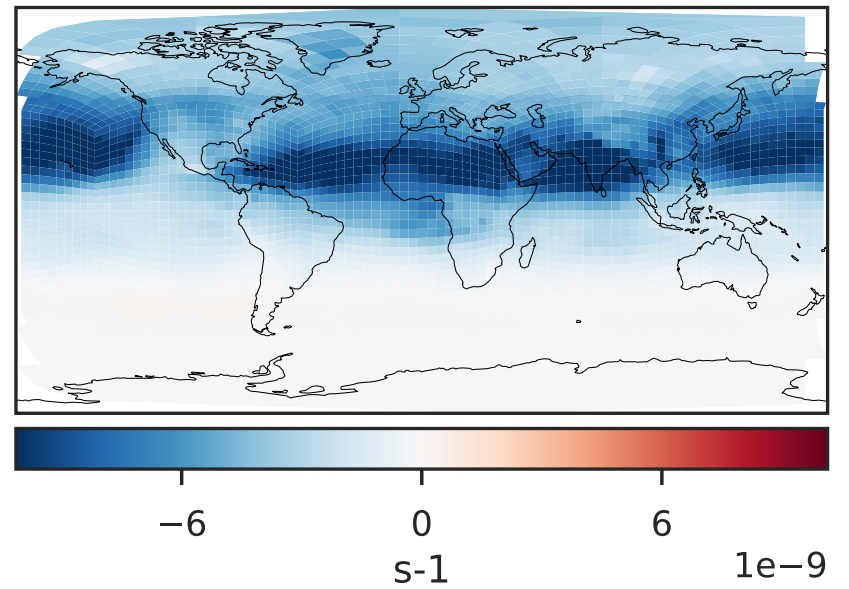
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



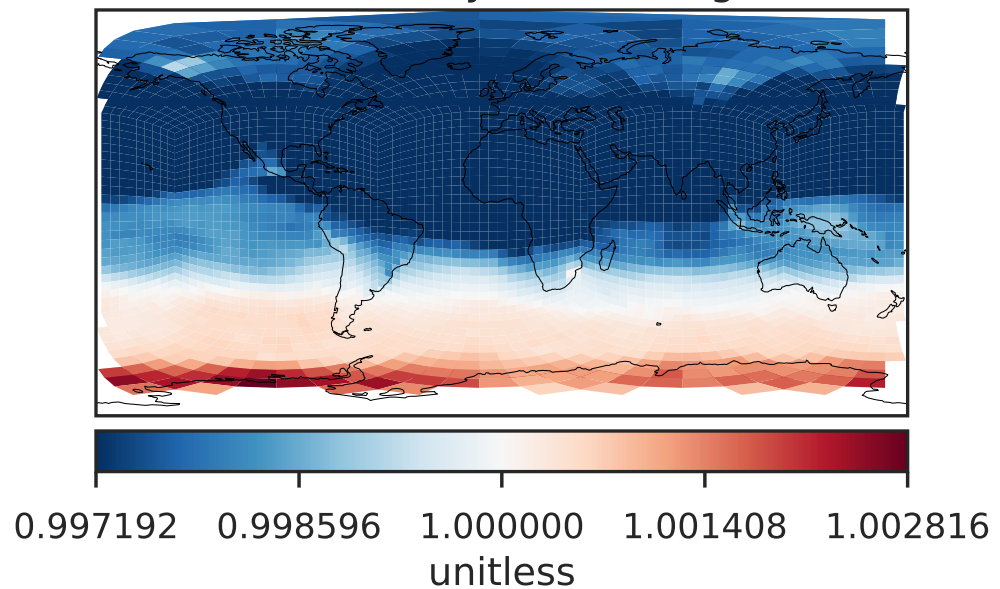
Difference  
Dev - Ref, Dynamic Range



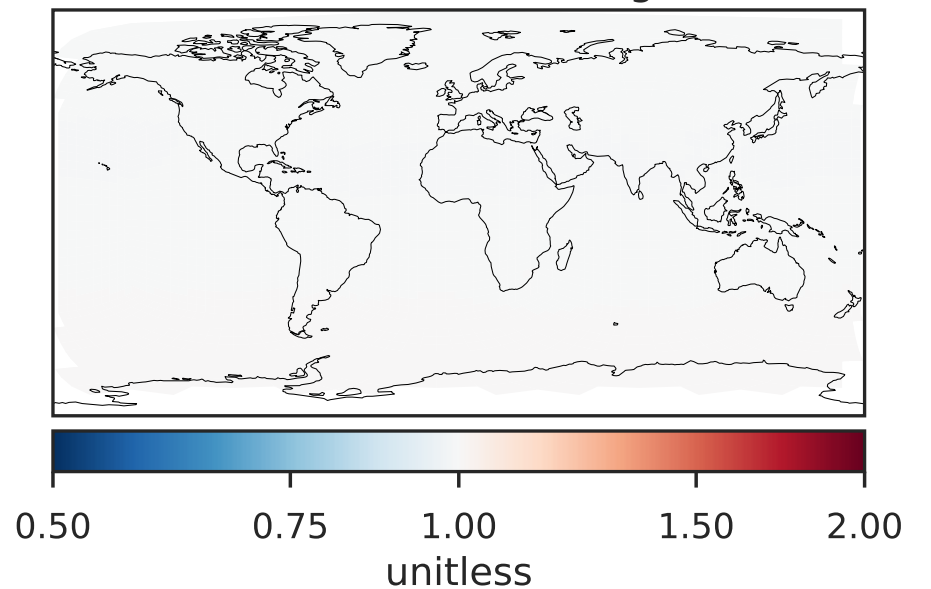
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

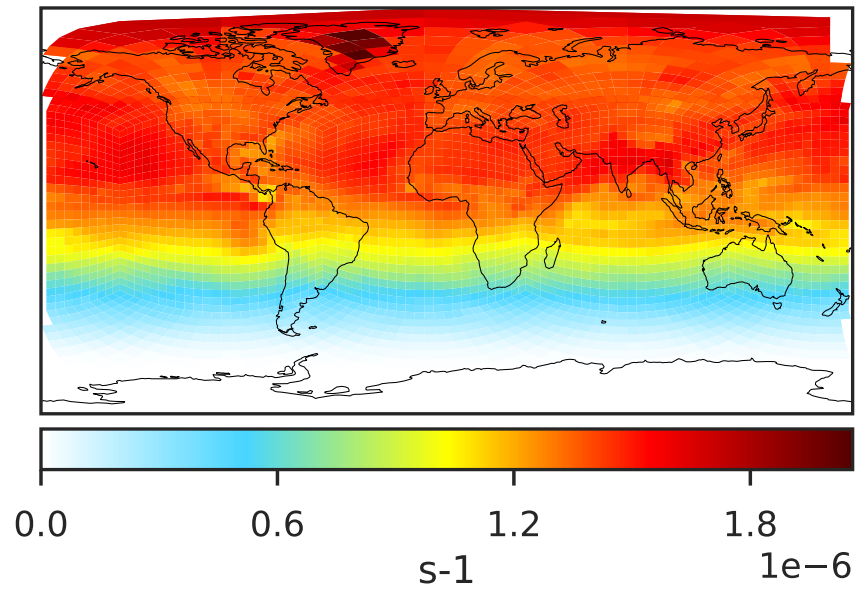


Ratio  
Dev/Ref, Fixed Range

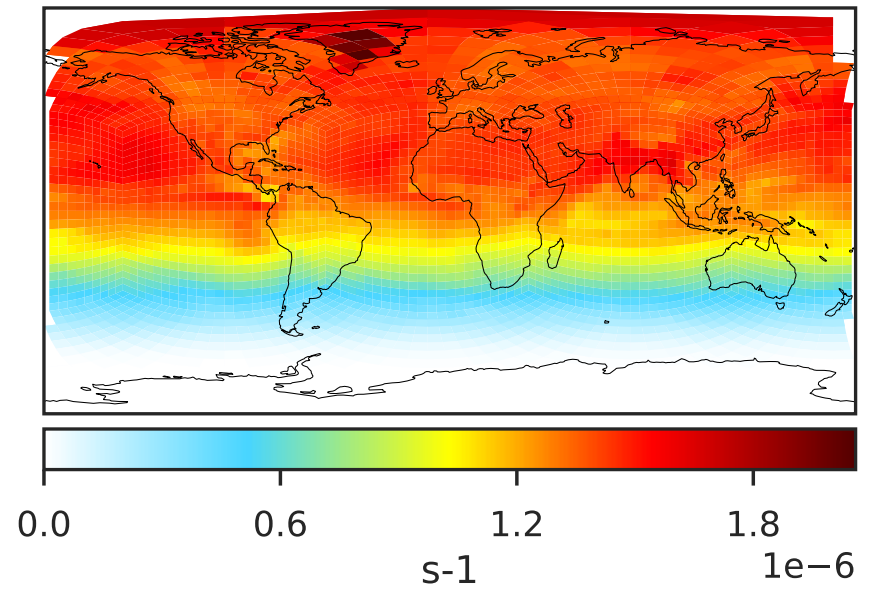


# Jval\_MONITU

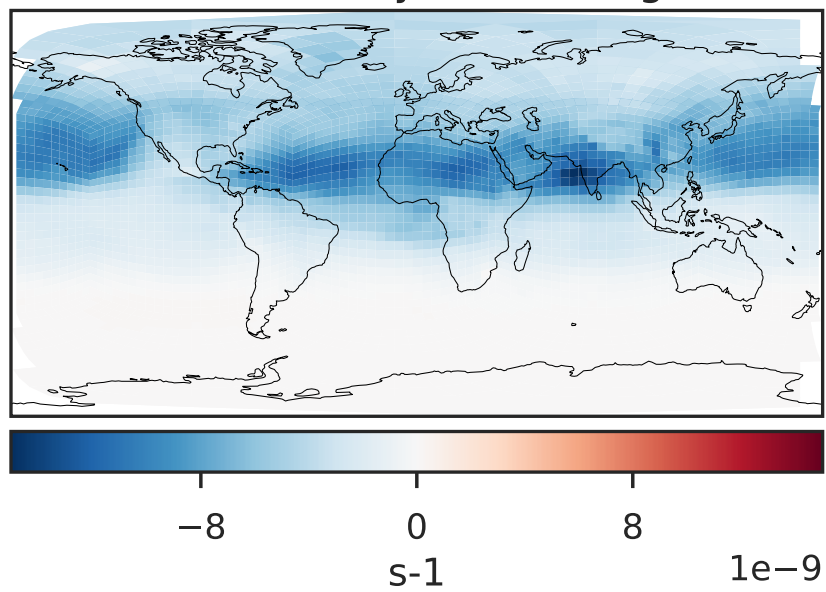
gchp-c24-1Mon-14.1.1 (Ref)  
c24



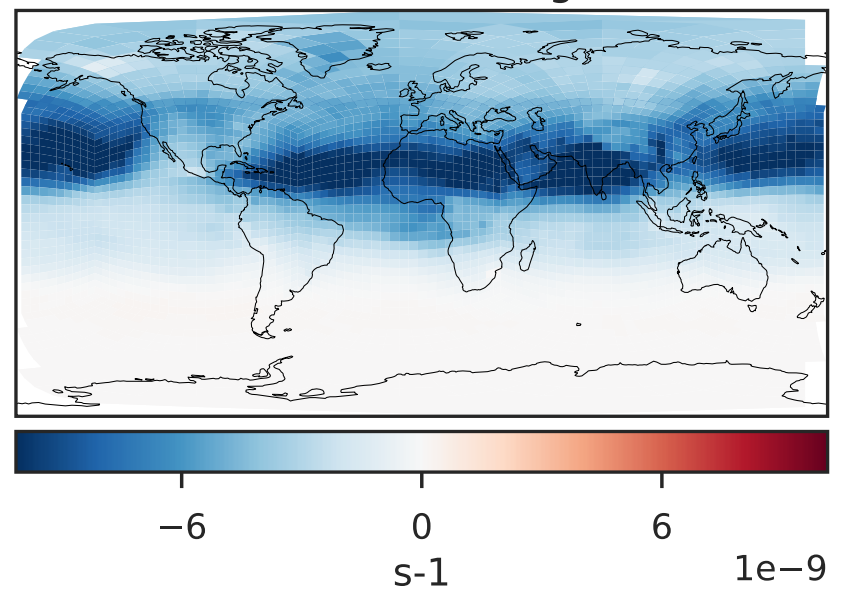
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



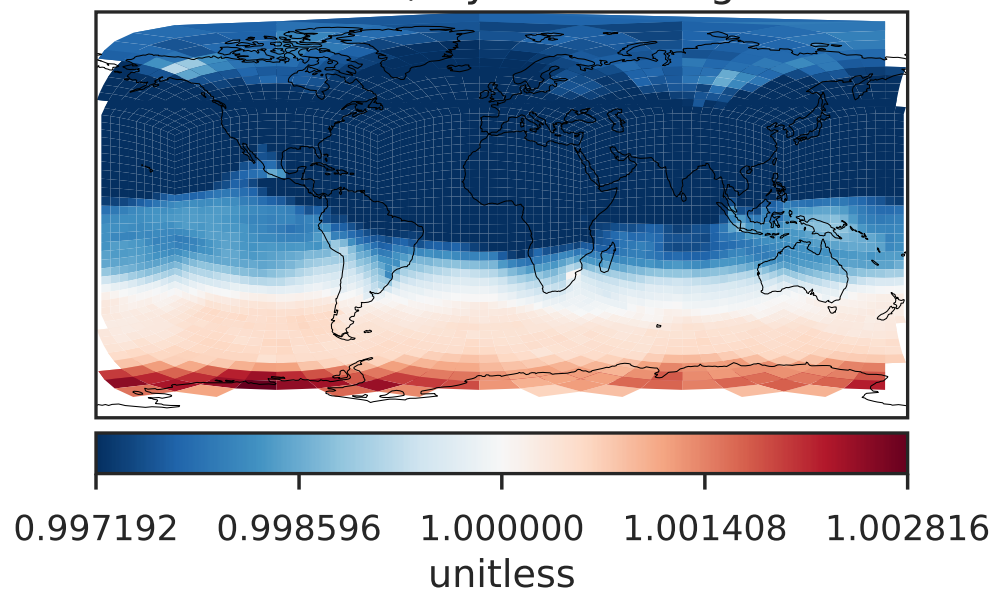
Difference  
Dev - Ref, Dynamic Range



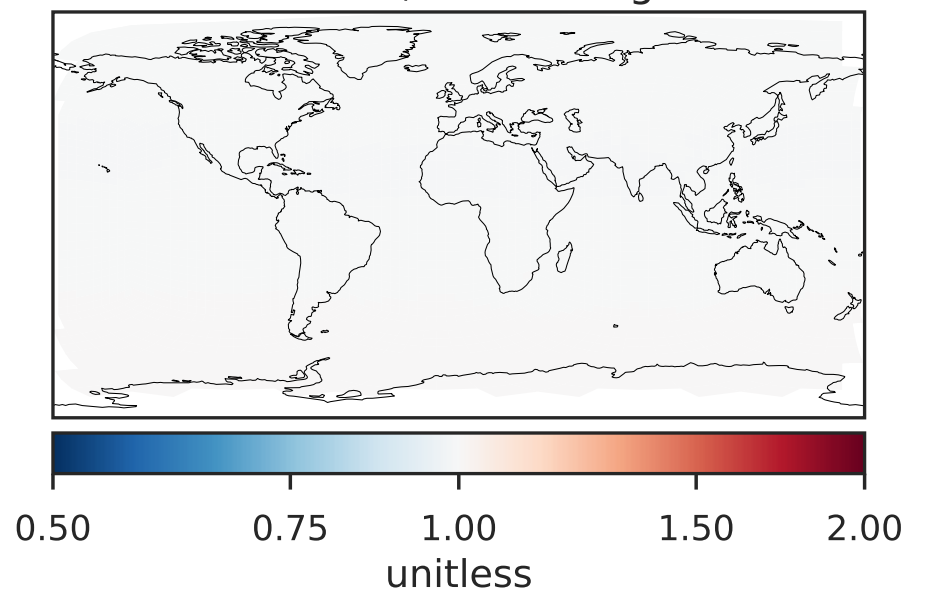
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

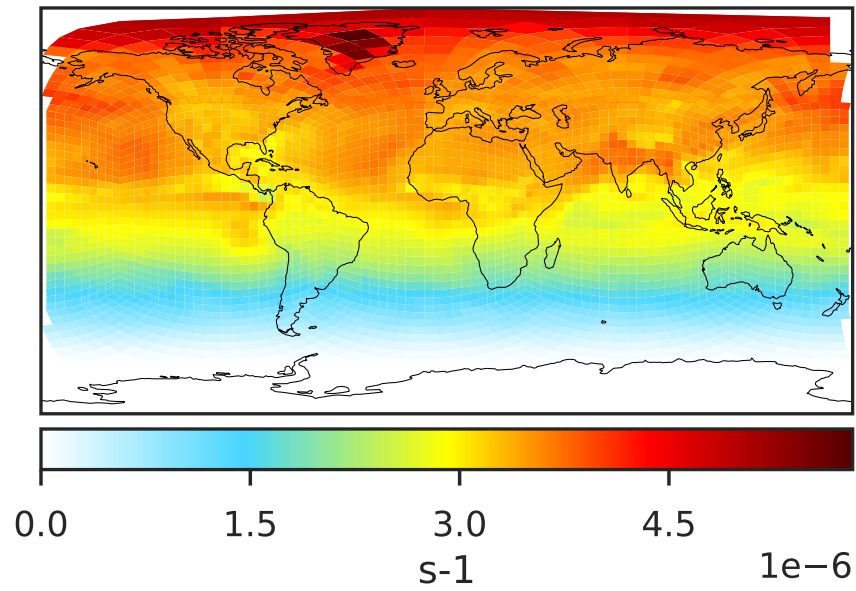


Ratio  
Dev/Ref, Fixed Range

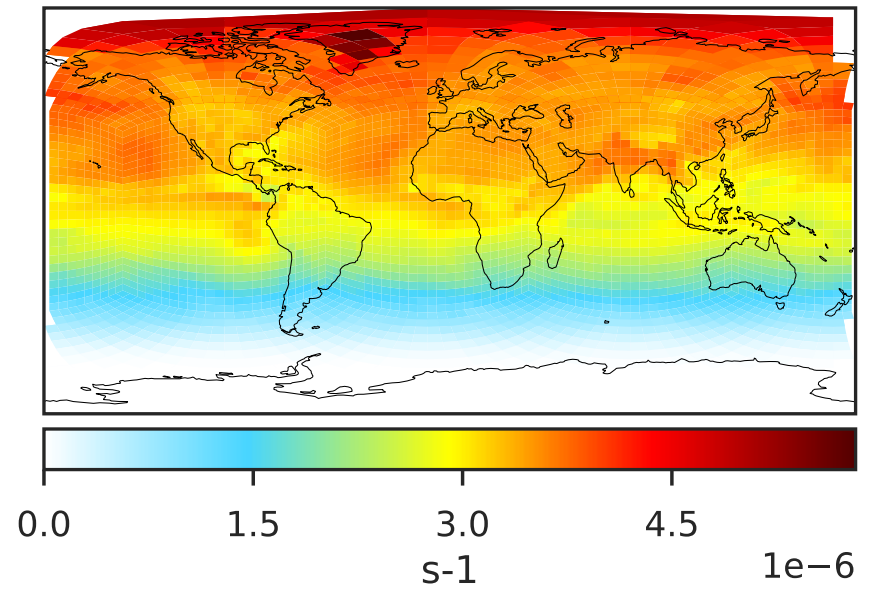


# Jval\_MP

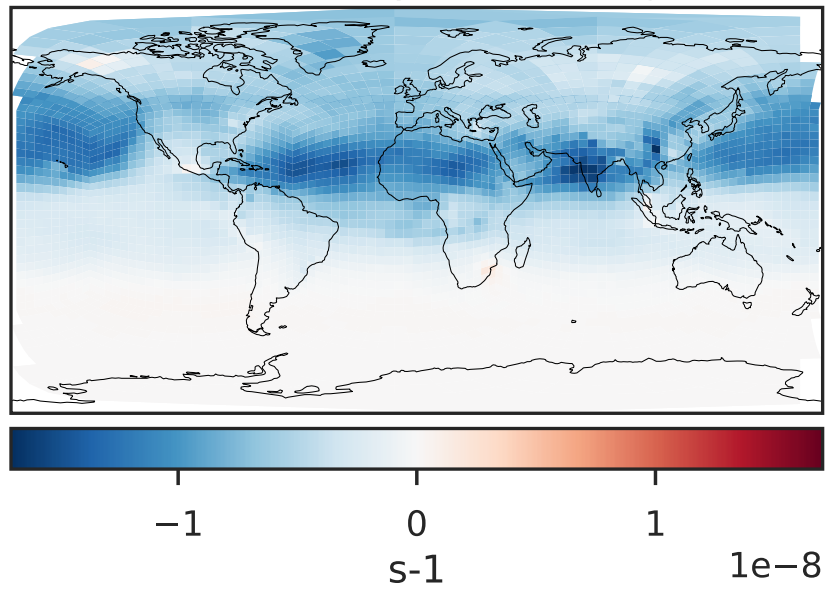
gchp-c24-1Mon-14.1.1 (Ref)  
c24



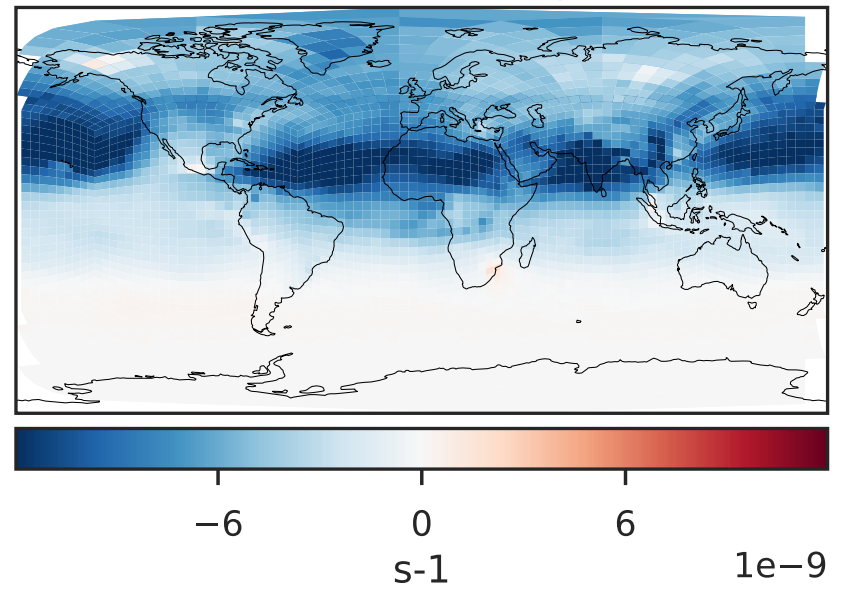
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



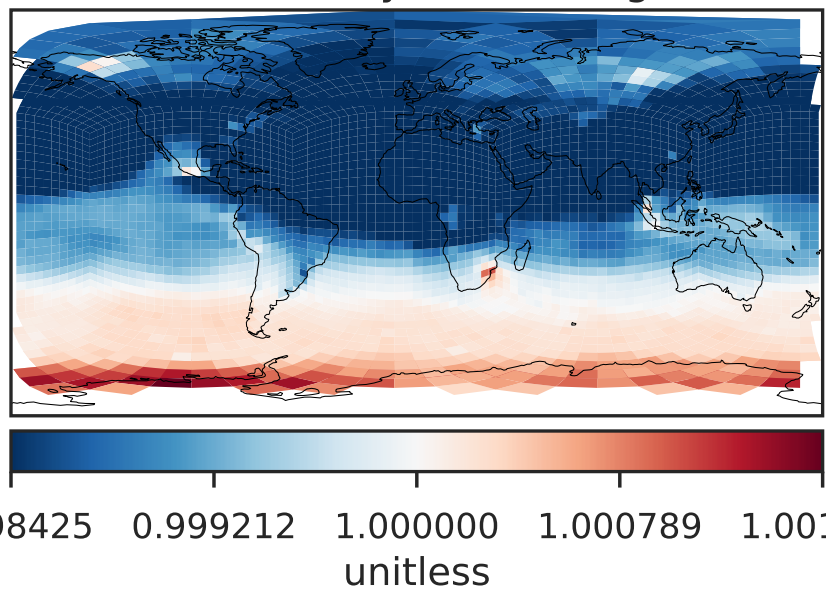
Difference  
Dev - Ref, Dynamic Range



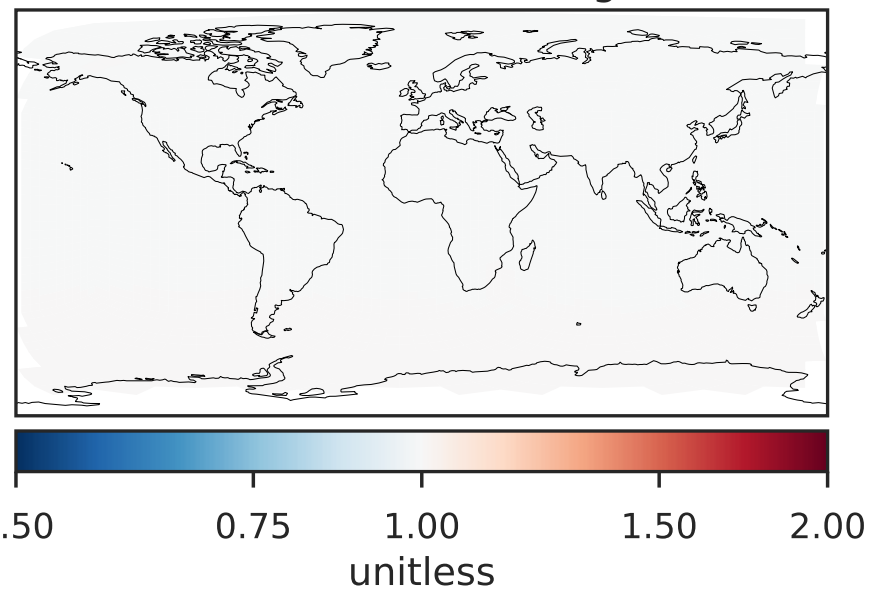
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



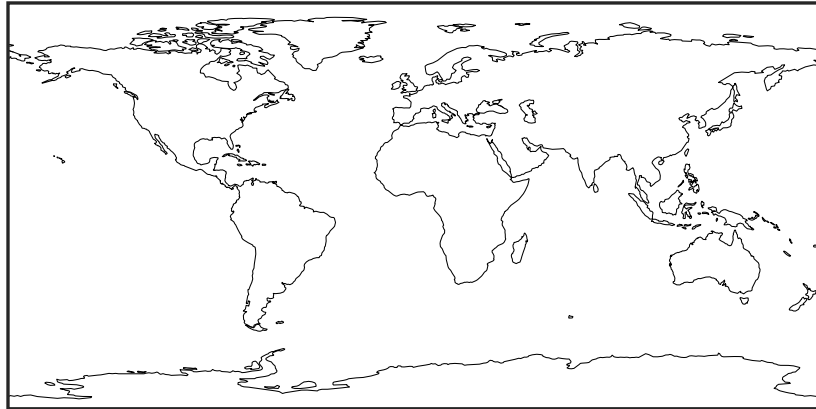
Ratio  
Dev/Ref, Fixed Range





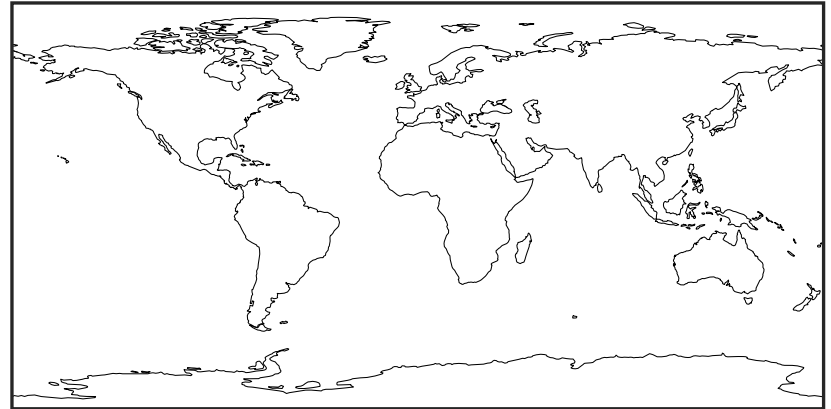
# Jval\_MPAN

gchp-c24-1Mon-14.1.1 (Ref)  
c24



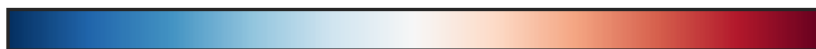
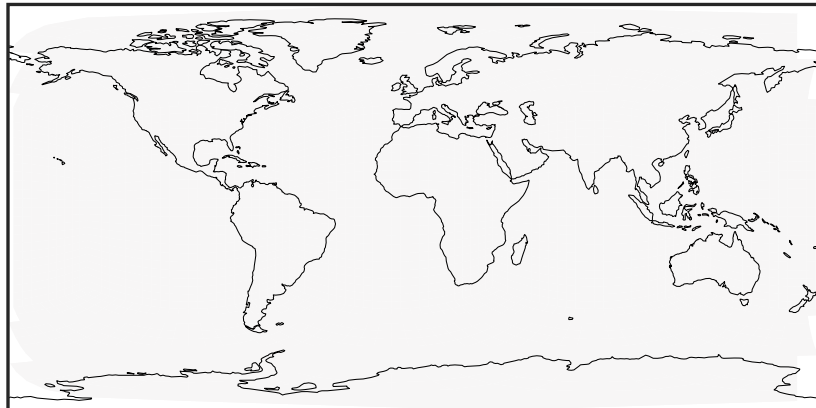
Zero throughput domain  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



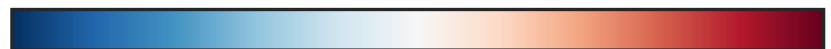
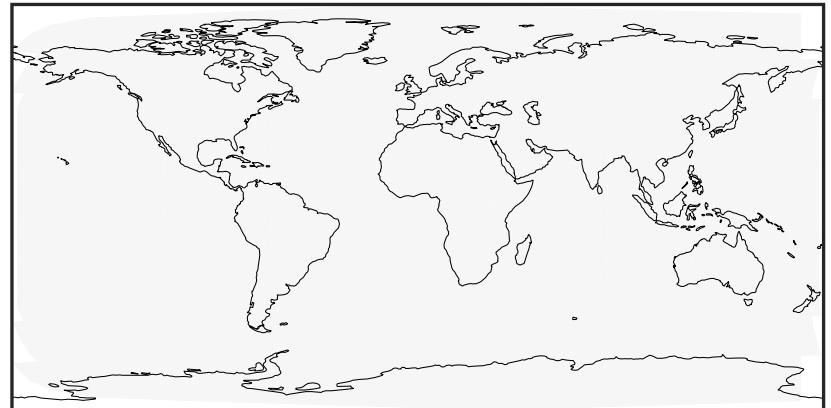
Zero throughput domain  
s-1

Difference  
Dev - Ref, Dynamic Range



Zero throughput domain  
s-1

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



Zero throughput domain  
s-1

Ratio  
Dev/Ref, Dynamic Range



Undefined throughput domain  
unitless

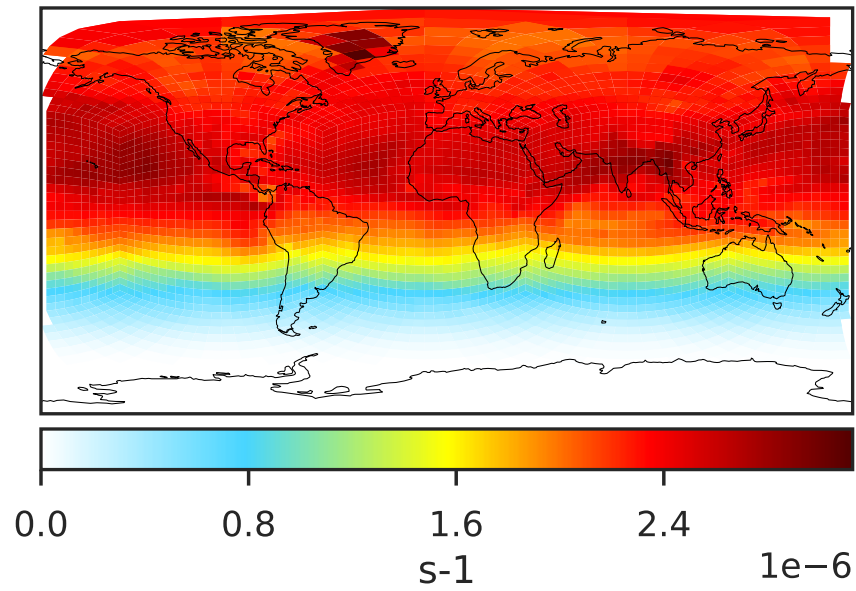
Ratio  
Dev/Ref, Fixed Range



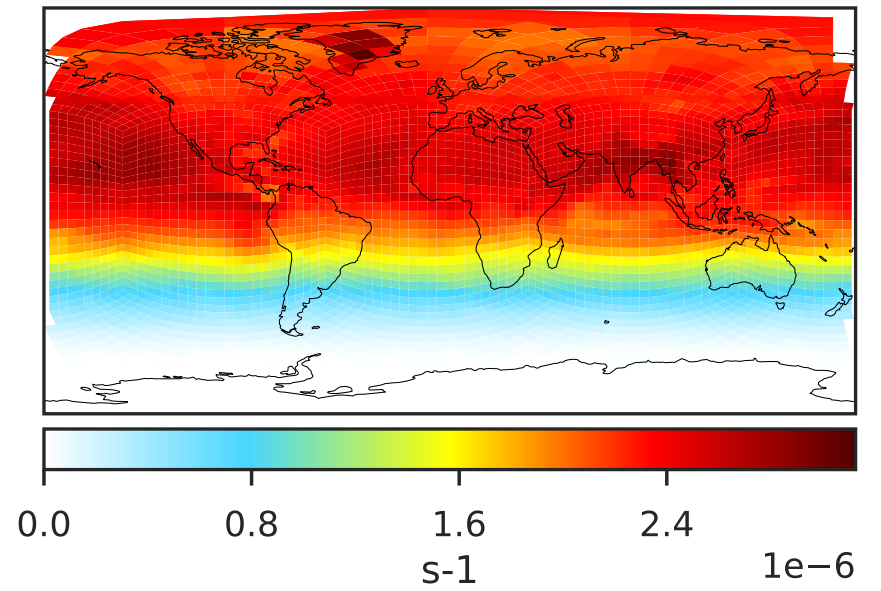
Undefined throughput domain  
unitless

# Jval\_MPN

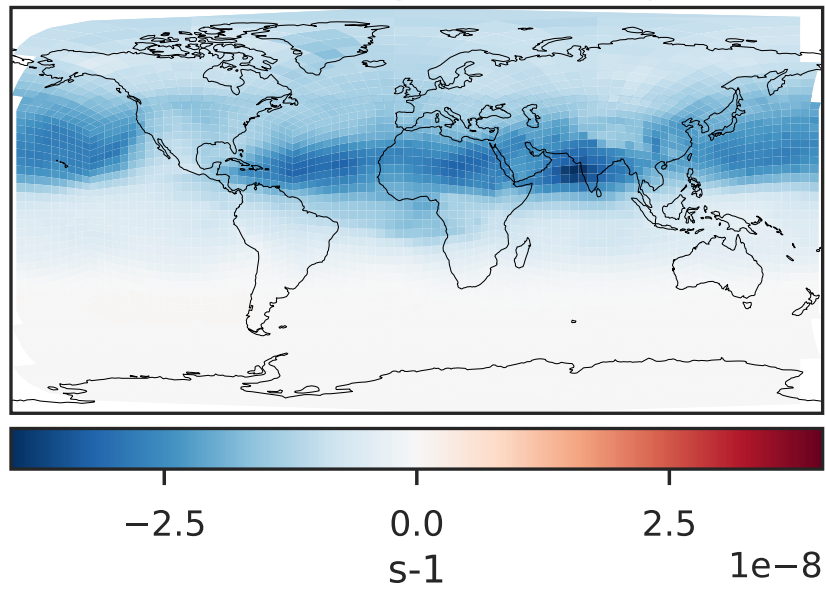
gchp-c24-1Mon-14.1.1 (Ref)  
c24



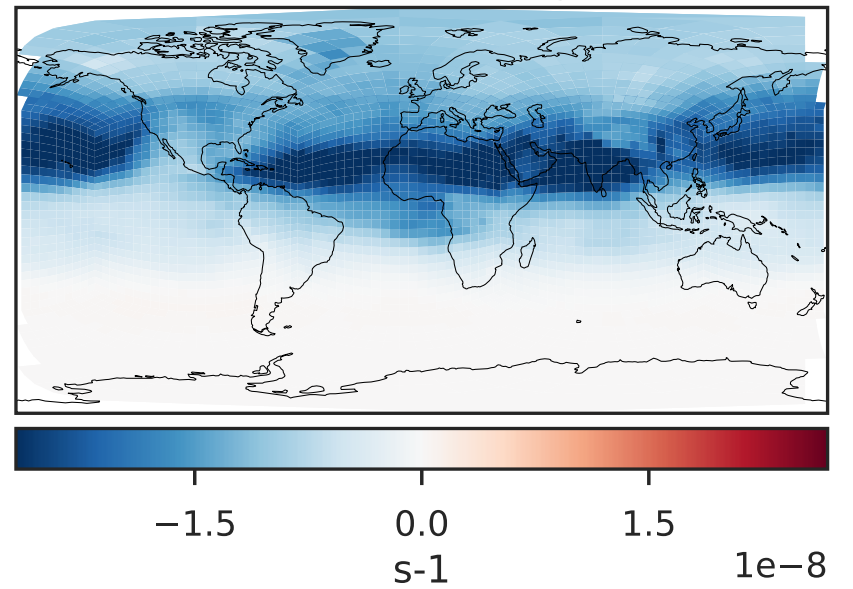
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



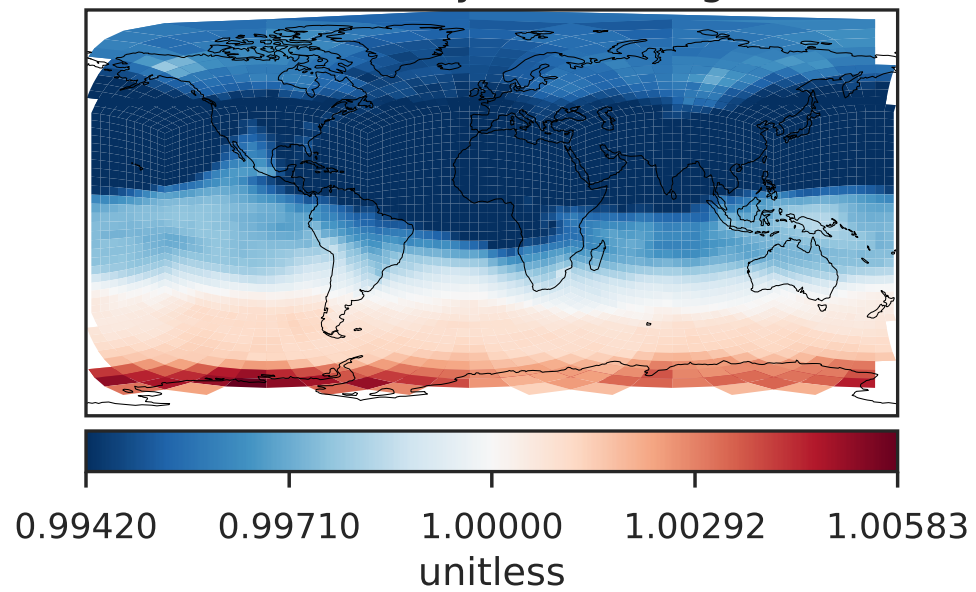
Difference  
Dev - Ref, Dynamic Range



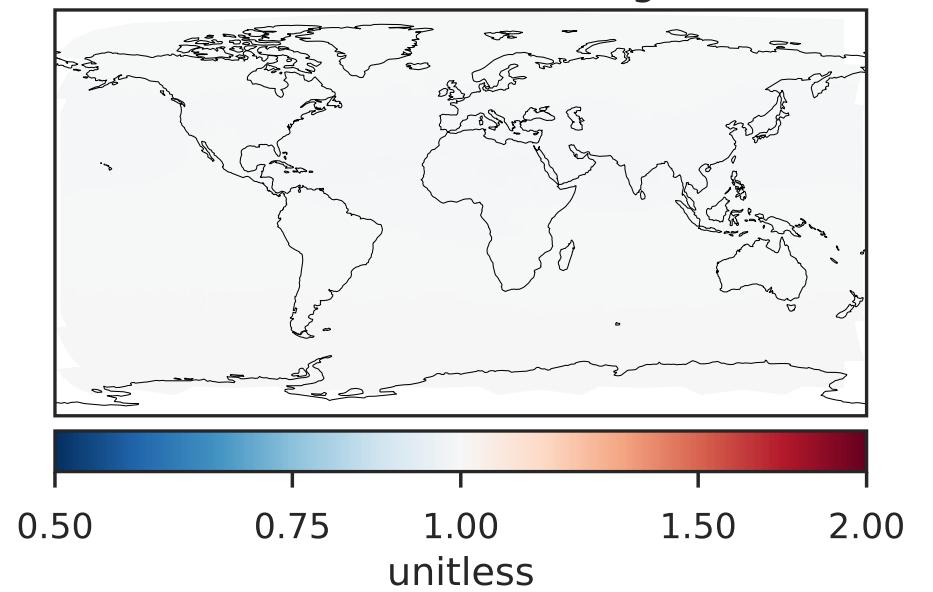
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

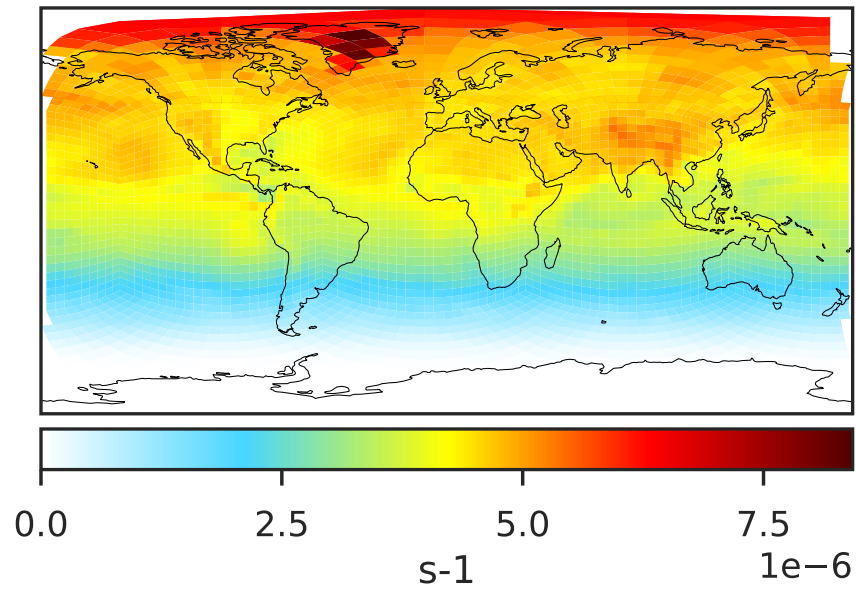


Ratio  
Dev/Ref, Fixed Range

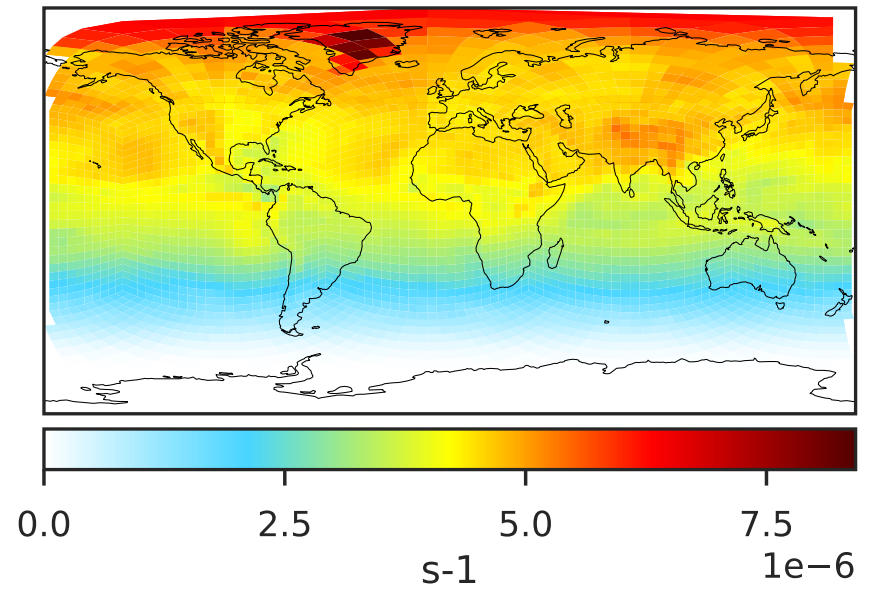


# Jval\_MVK

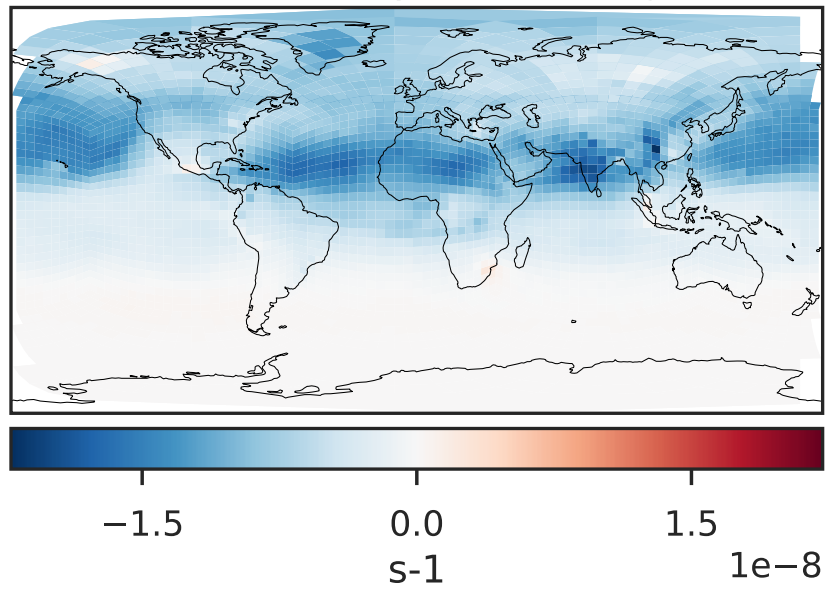
gchp-c24-1Mon-14.1.1 (Ref)  
c24



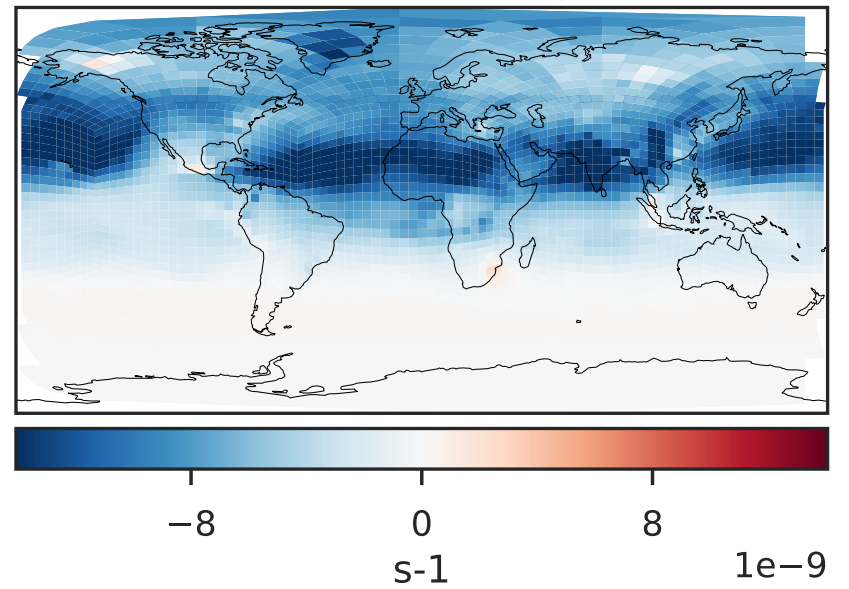
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



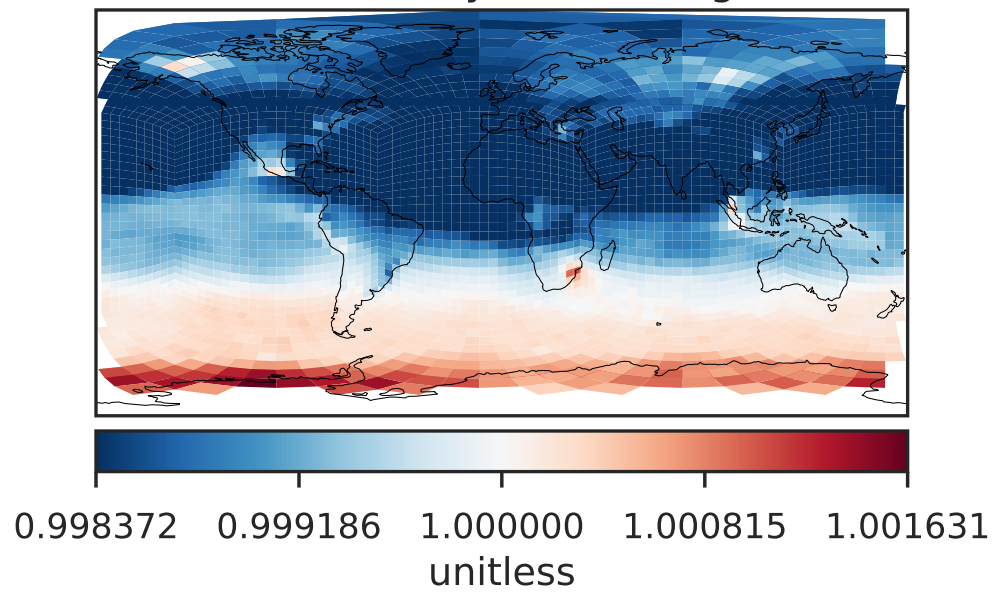
Difference  
Dev - Ref, Dynamic Range



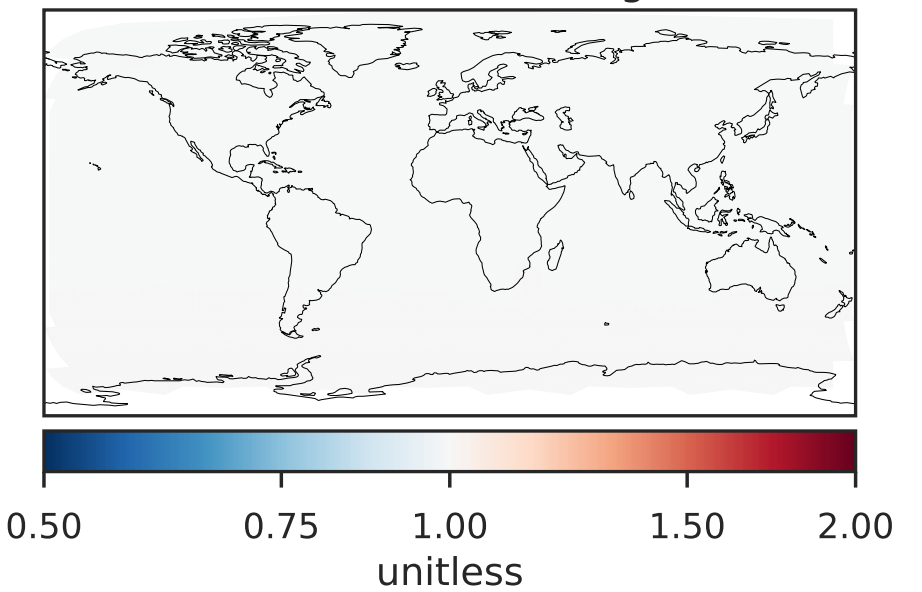
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



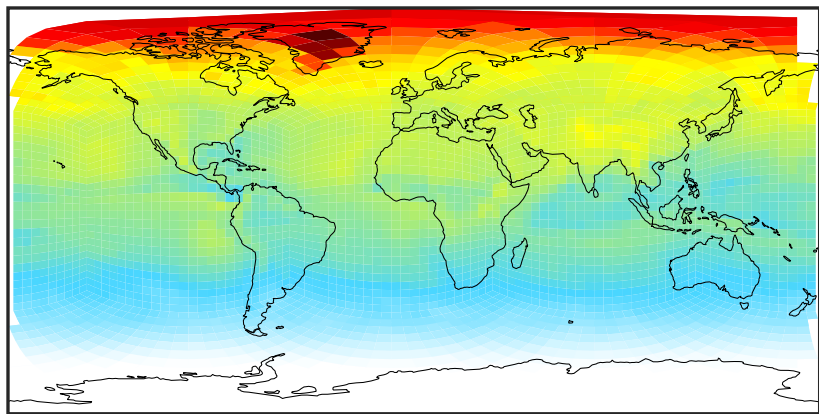
Ratio  
Dev/Ref, Fixed Range





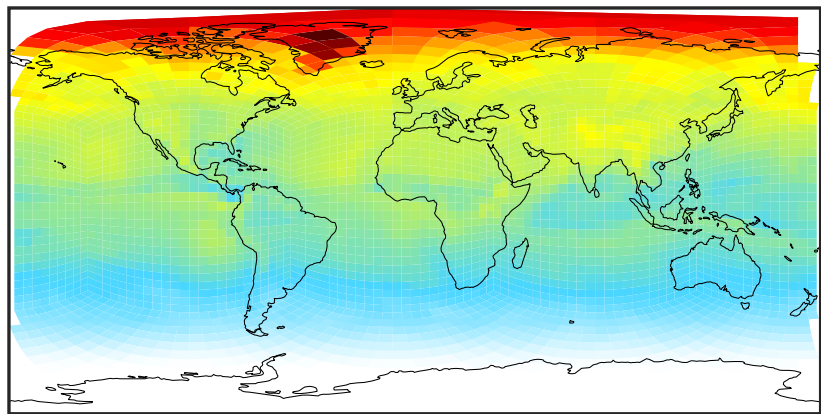
# Jval\_MVKHC

gchp-c24-1Mon-14.1.1 (Ref)  
c24



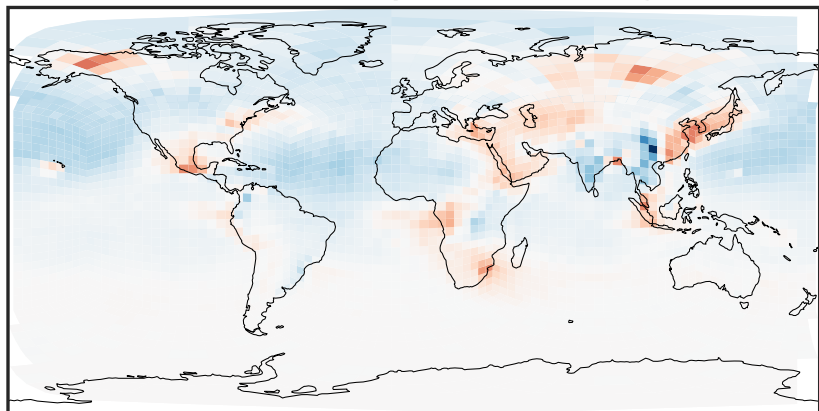
0.0000 0.0001 0.0002 0.0003  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



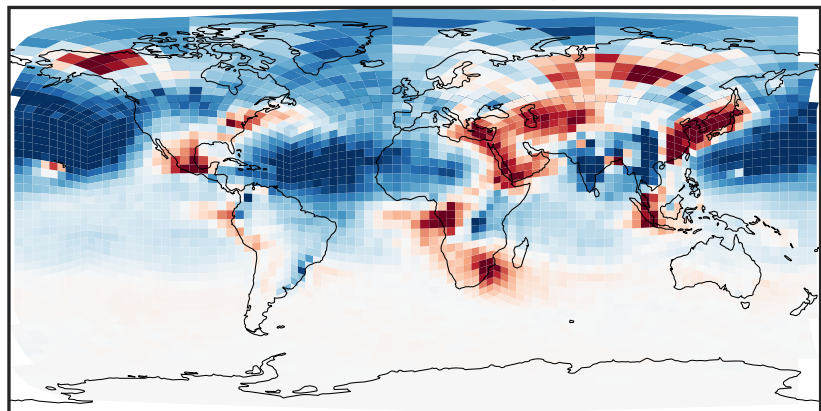
0.0000 0.0001 0.0002 0.0003  
s-1

Difference  
Dev - Ref, Dynamic Range



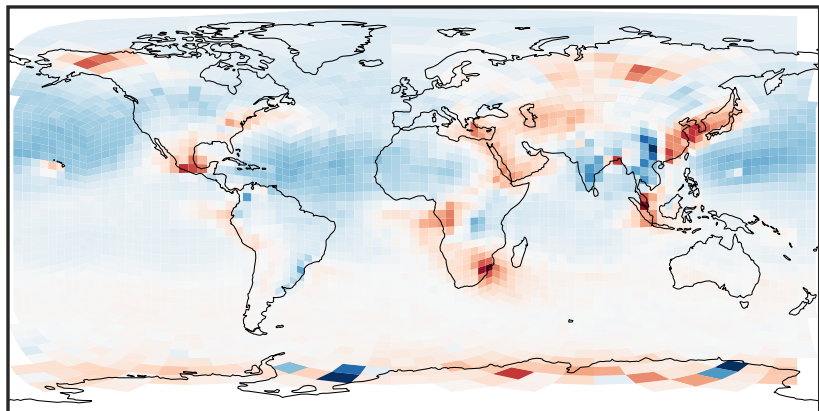
-2.5 0.0 2.5  
s-1 1e-7

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



-6 0 6  
s-1 1e-8

Ratio  
Dev/Ref, Dynamic Range



0.998023 0.999012 1.000000 1.000990 1.001981  
unitless

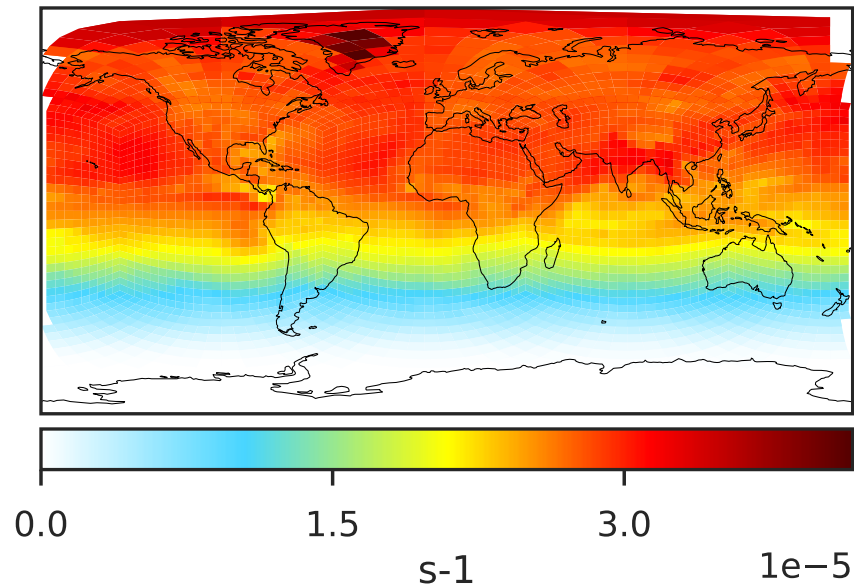
Ratio  
Dev/Ref, Fixed Range



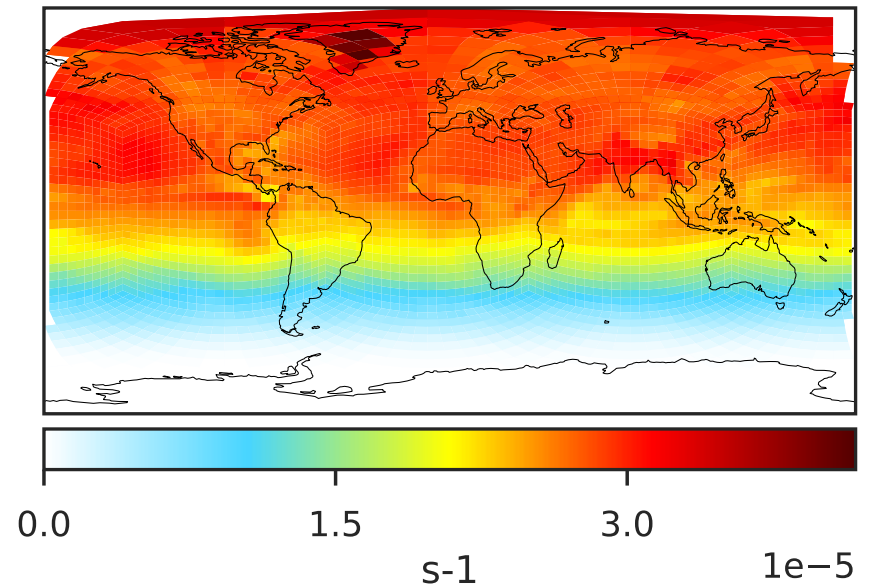
0.50 0.75 1.00 1.50 2.00  
unitless

# Jval\_MVKHCB

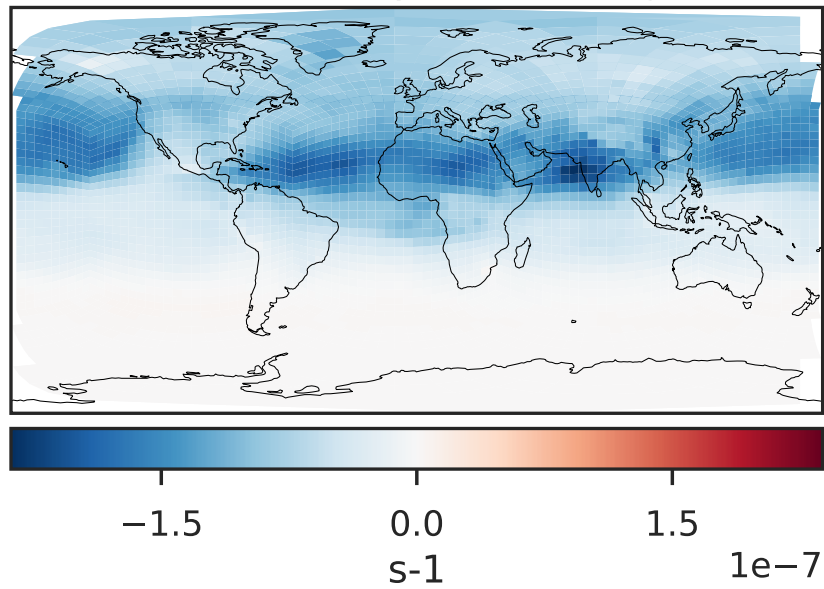
gchp-c24-1Mon-14.1.1 (Ref)  
c24



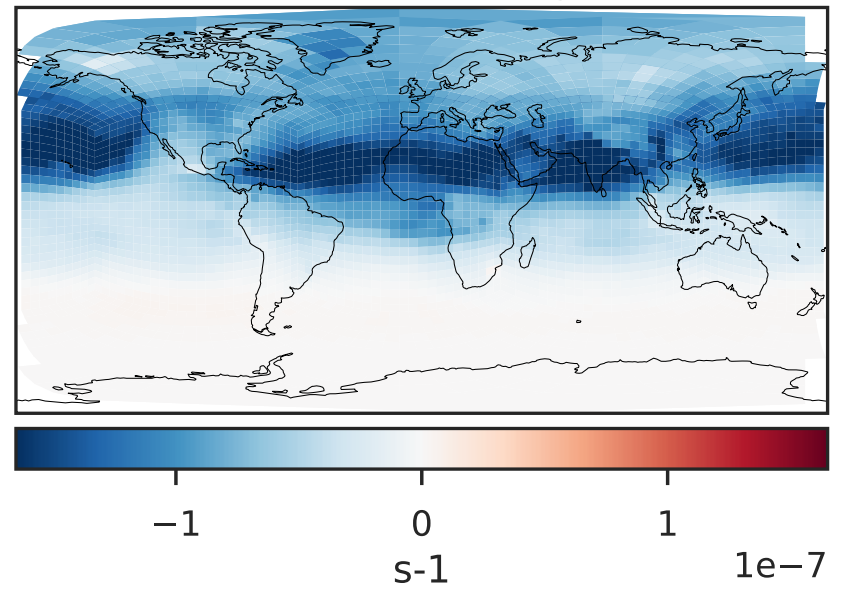
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



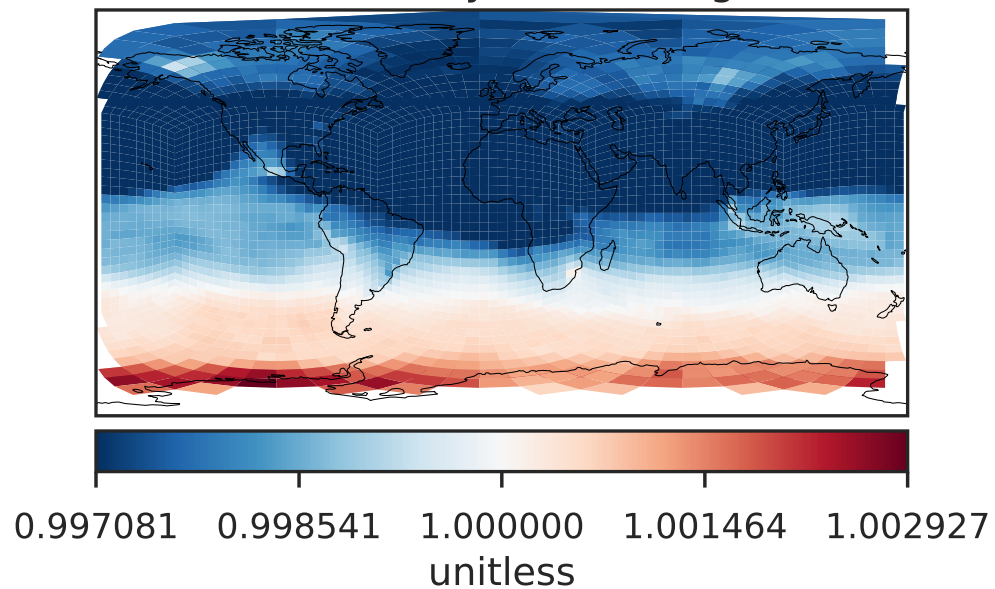
Difference  
Dev - Ref, Dynamic Range



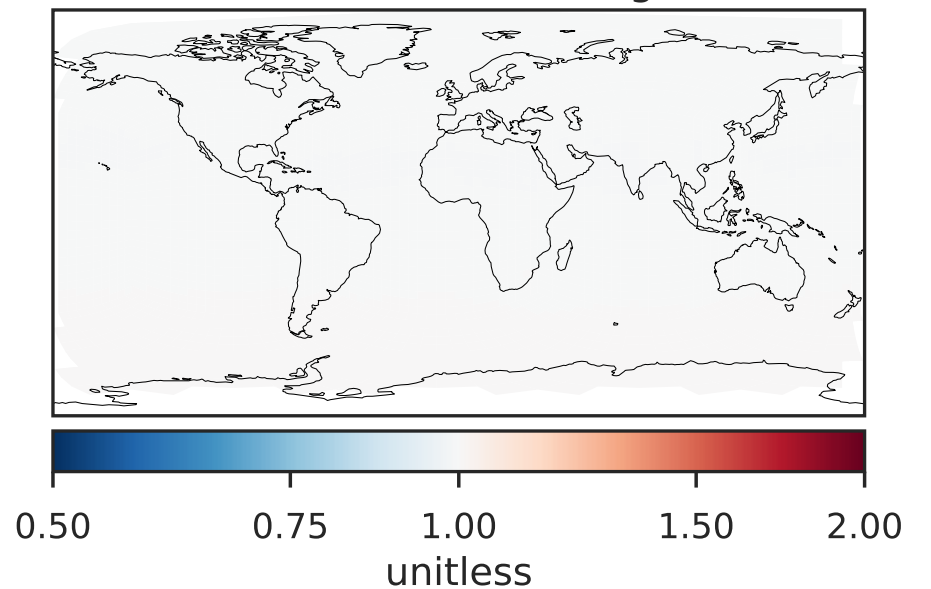
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

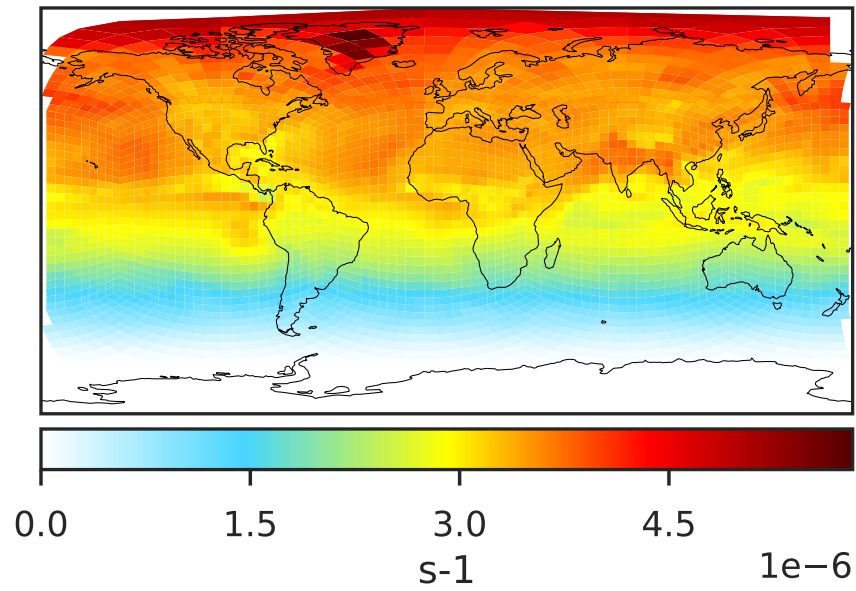


Ratio  
Dev/Ref, Fixed Range

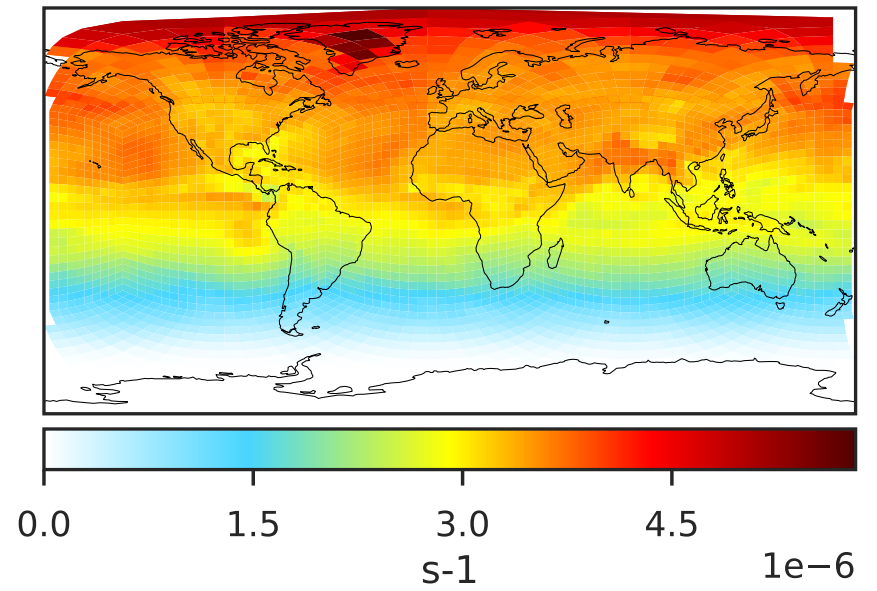


# Jval\_MVKHP

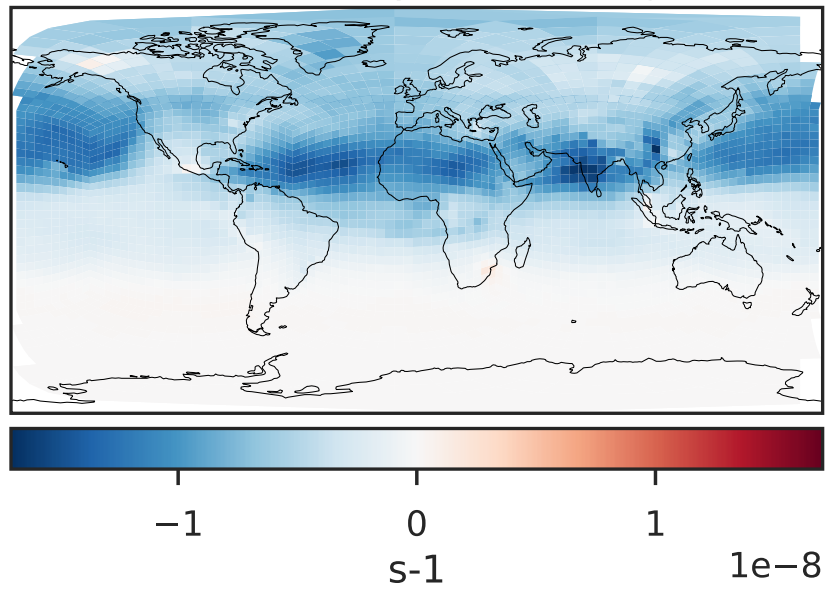
gchp-c24-1Mon-14.1.1 (Ref)  
c24



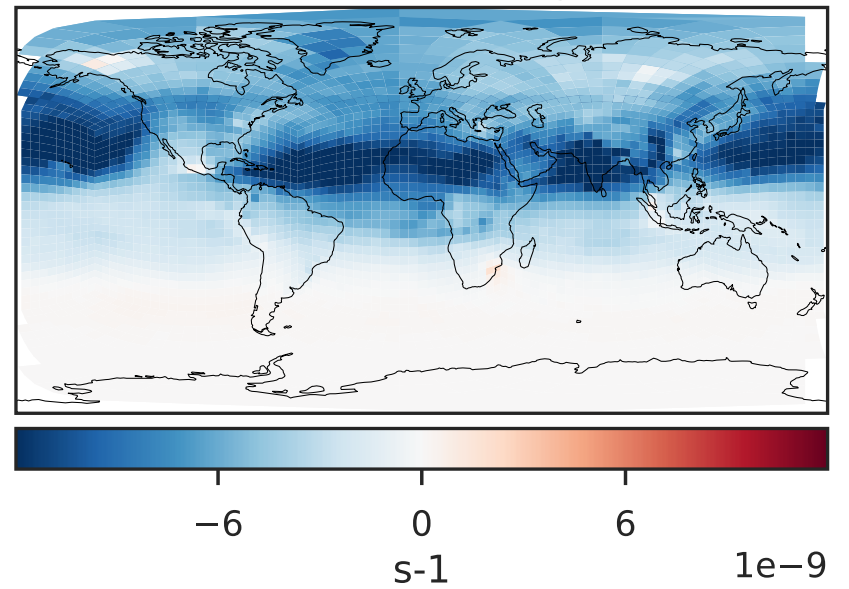
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



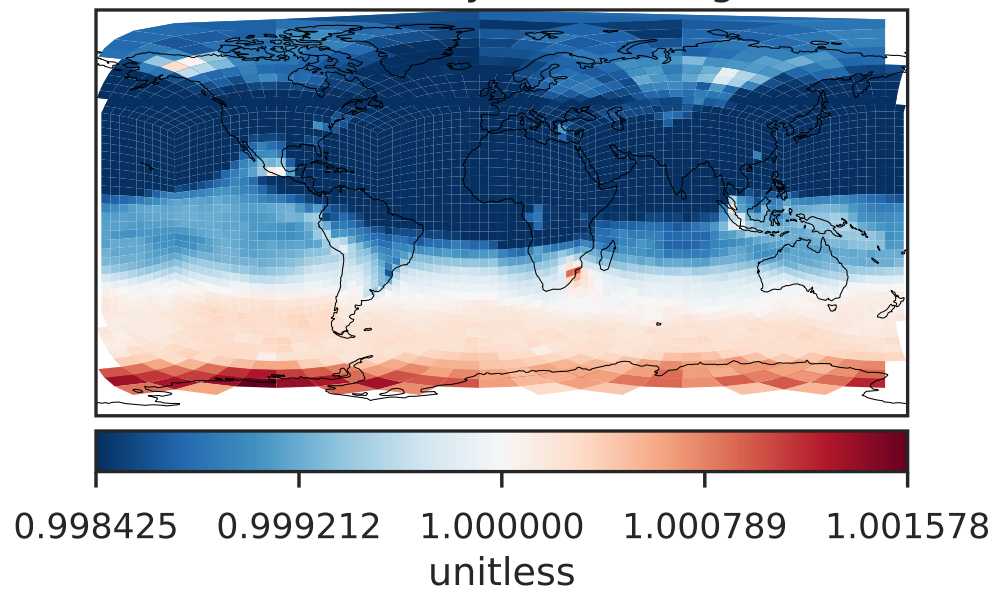
Difference  
Dev - Ref, Dynamic Range



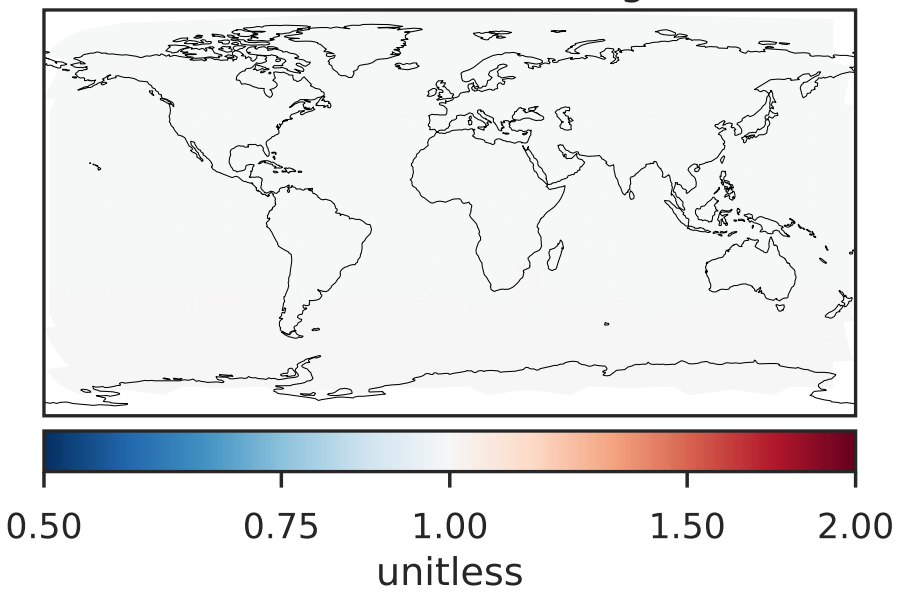
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



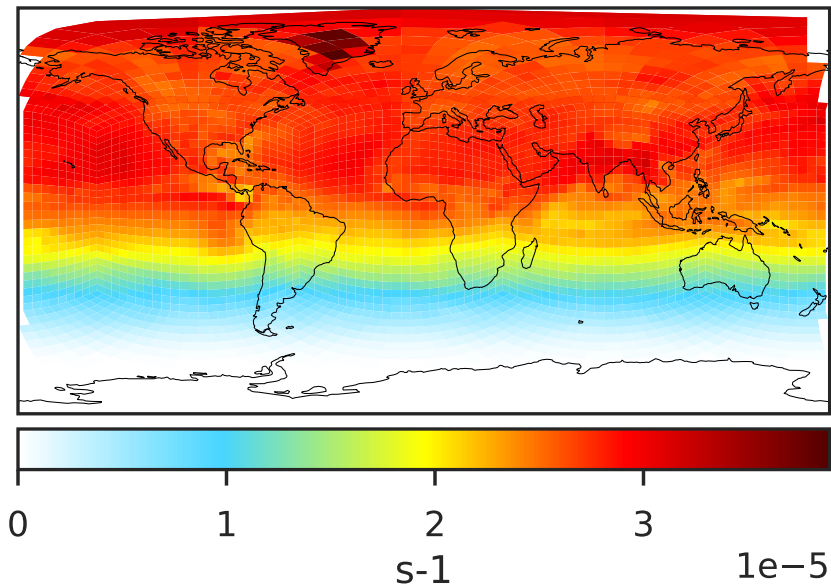
Ratio  
Dev/Ref, Fixed Range



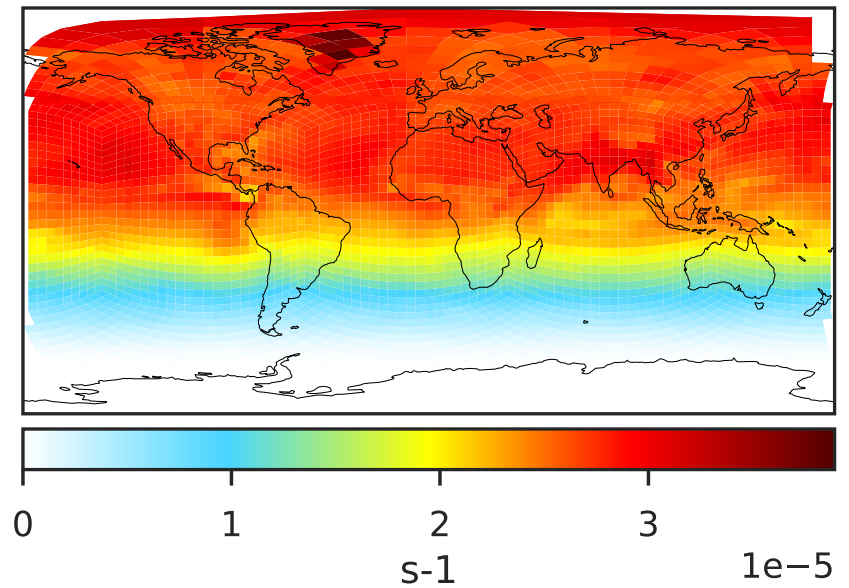


# Jval\_MVKN

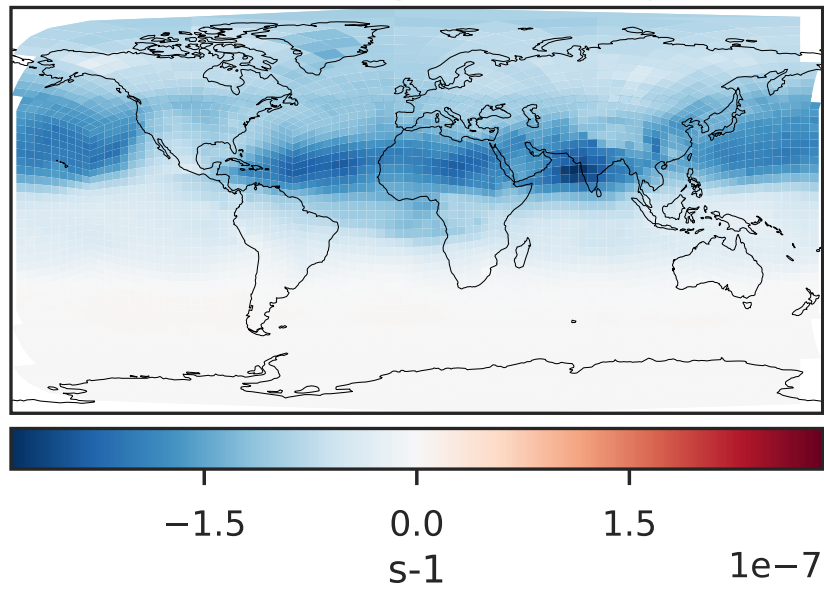
gchp-c24-1Mon-14.1.1 (Ref)  
c24



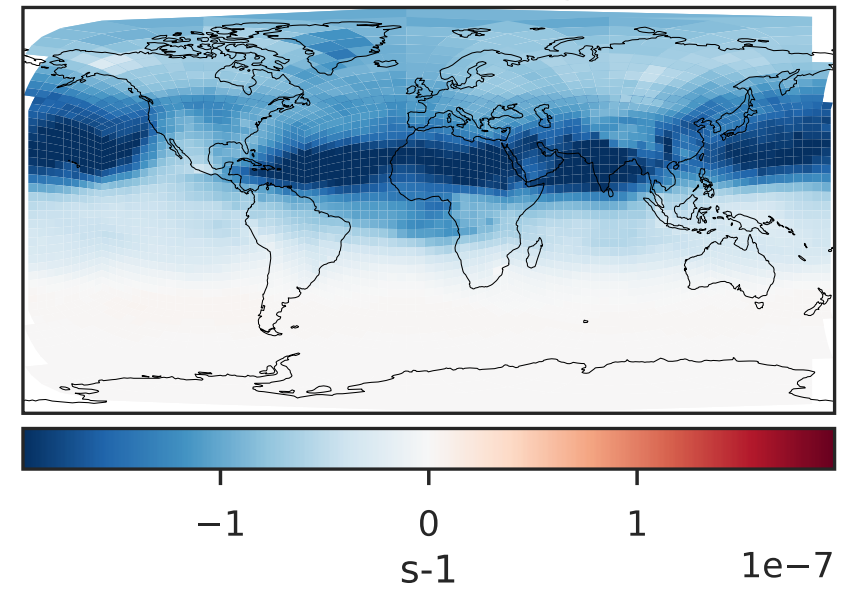
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



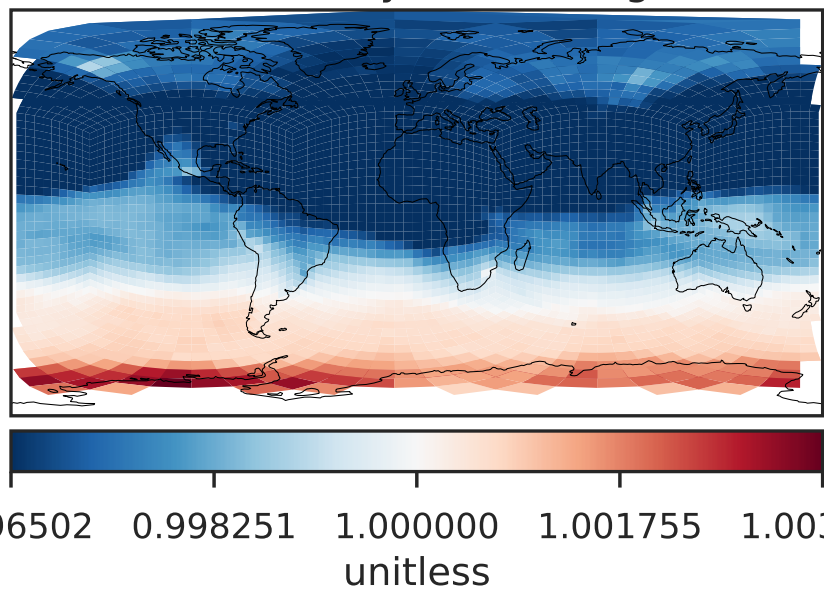
Difference  
Dev - Ref, Dynamic Range



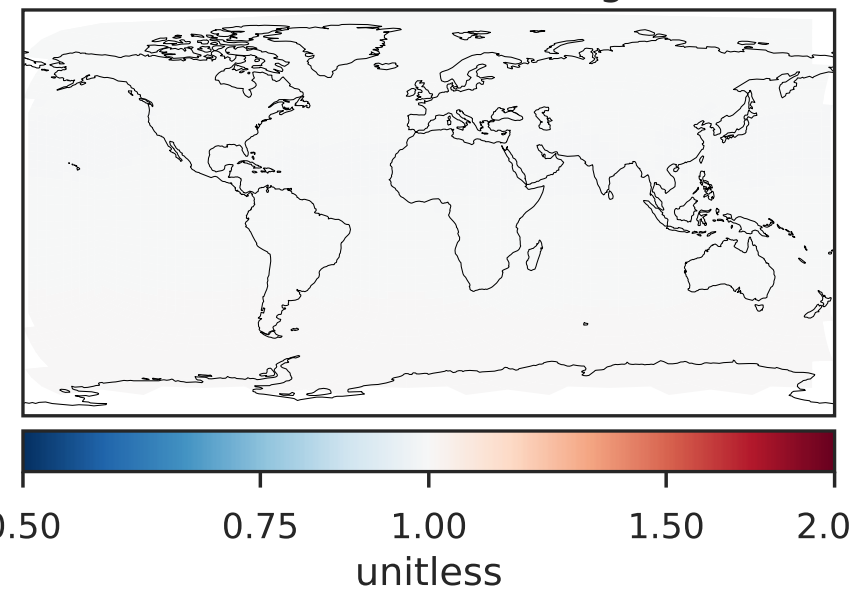
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

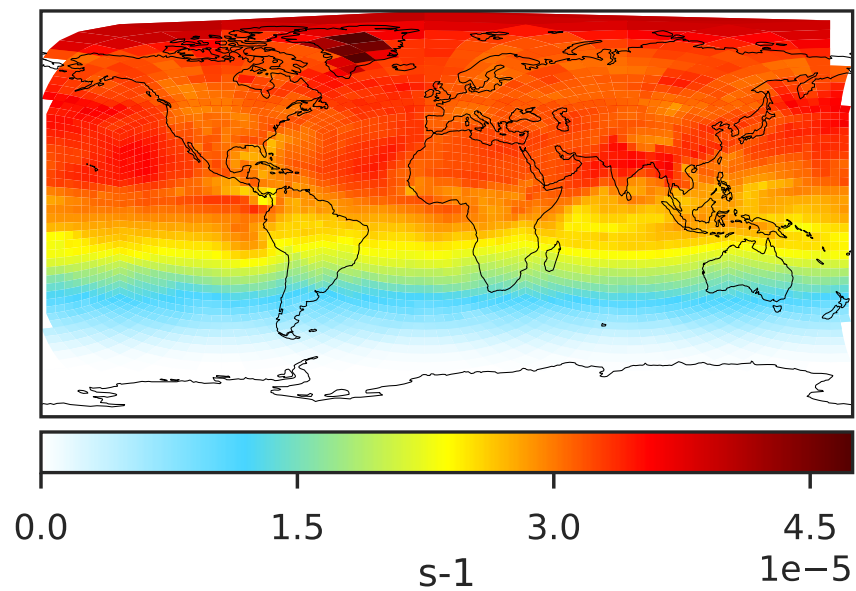


0.996502 0.998251 1.000000 1.001755 1.003511  
unitless

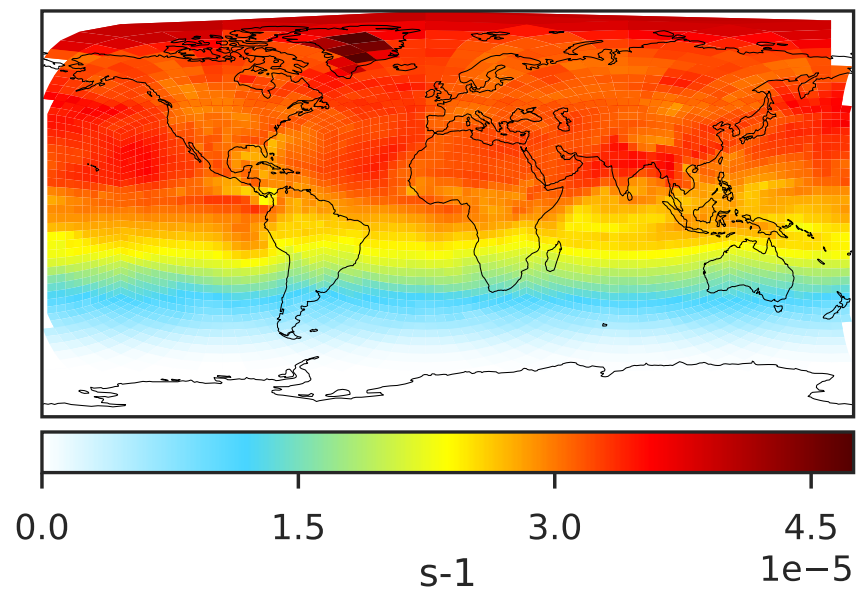
0.50 0.75 1.00 1.50 2.00  
unitless

# Jval\_MVKPC

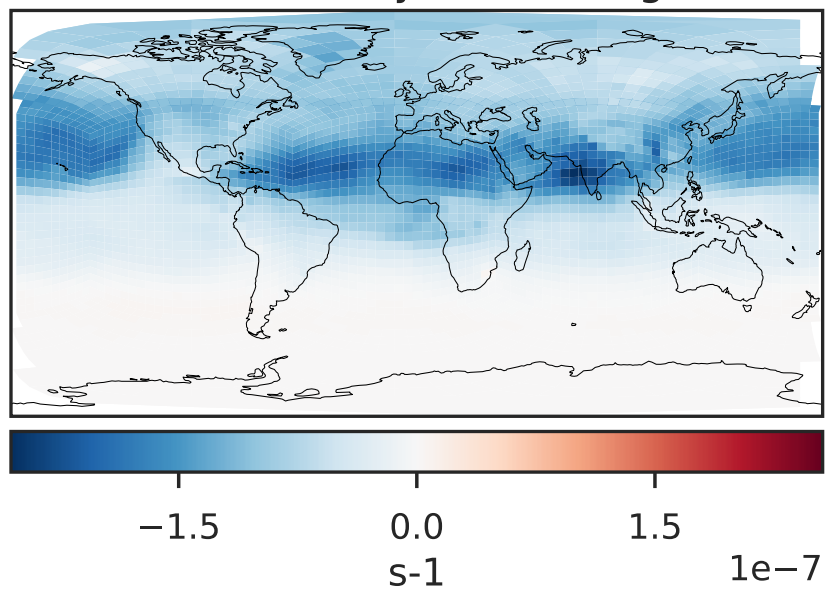
gchp-c24-1Mon-14.1.1 (Ref)  
c24



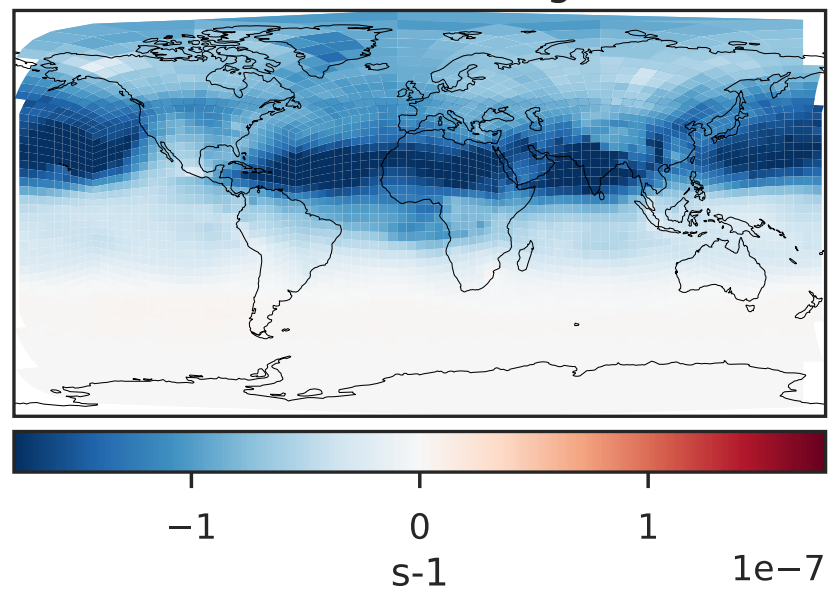
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



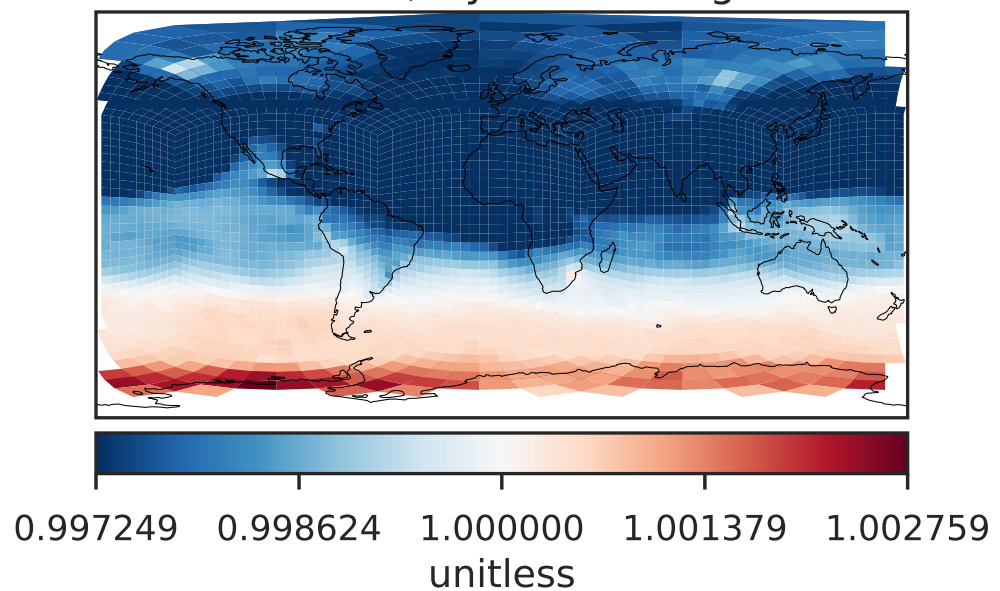
Difference  
Dev - Ref, Dynamic Range



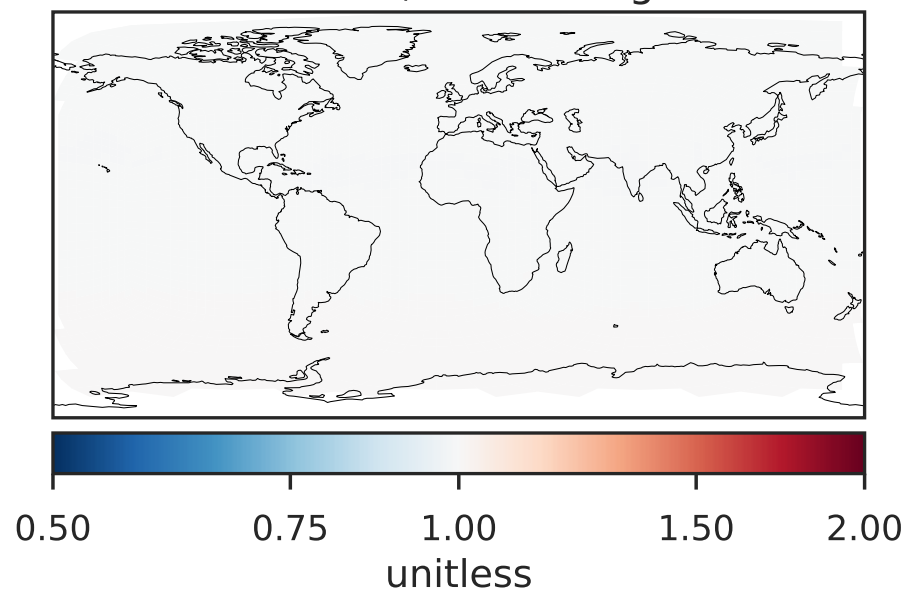
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

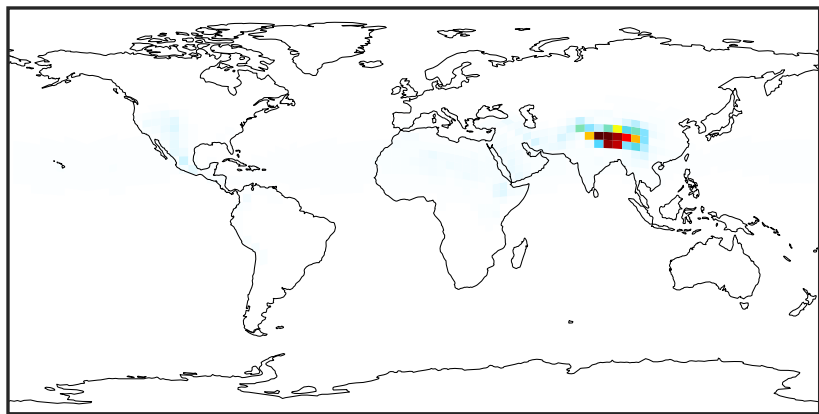


Ratio  
Dev/Ref, Fixed Range



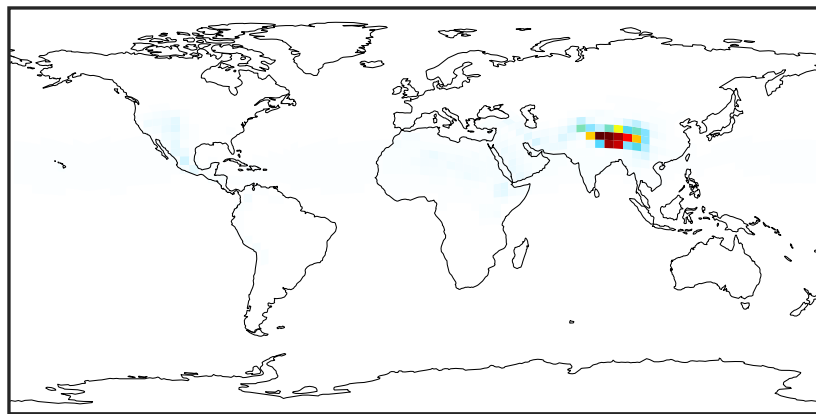
# Jval\_N20

gchp-c24-1Mon-14.1.1 (Ref)  
c24



0.0 0.4 0.8 1.2  
s-1  $1e-15$

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



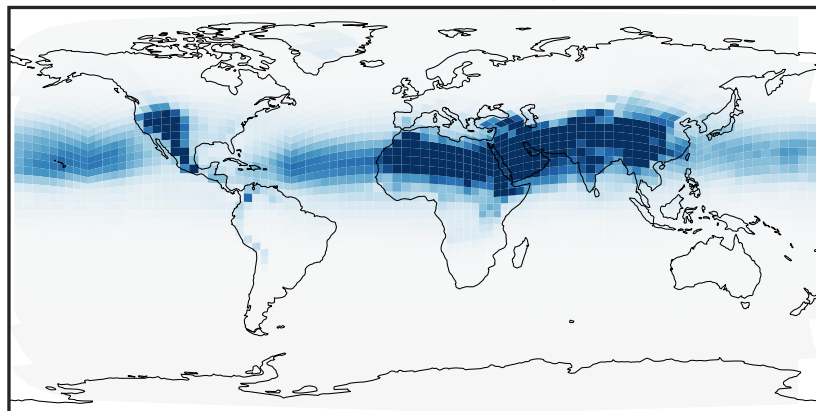
0.0 0.4 0.8 1.2  
s-1  $1e-15$

Difference  
Dev - Ref, Dynamic Range



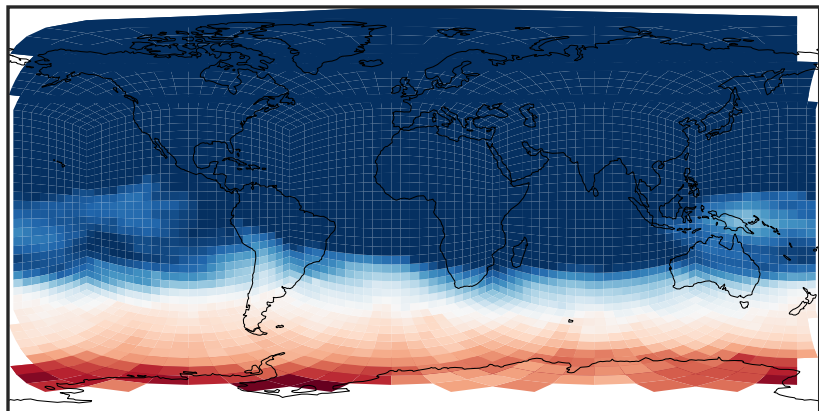
-1 0 1  
s-1  $1e-17$

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



-1.5 0.0 1.5  
s-1  $1e-19$

Ratio  
Dev/Ref, Dynamic Range



0.99269 0.99634 1.00000 1.00368 1.00736  
unitless

Ratio  
Dev/Ref, Fixed Range

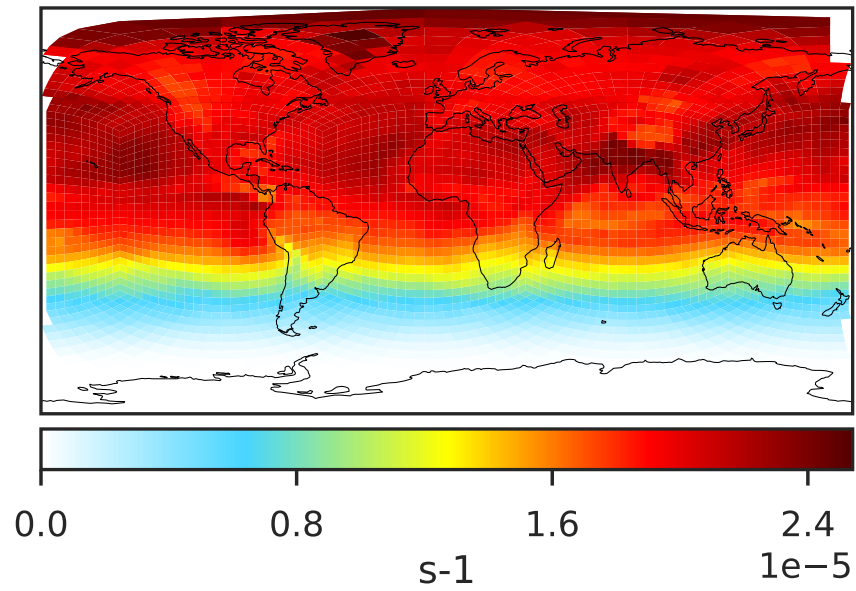


0.50 0.75 1.00 1.50 2.00  
unitless

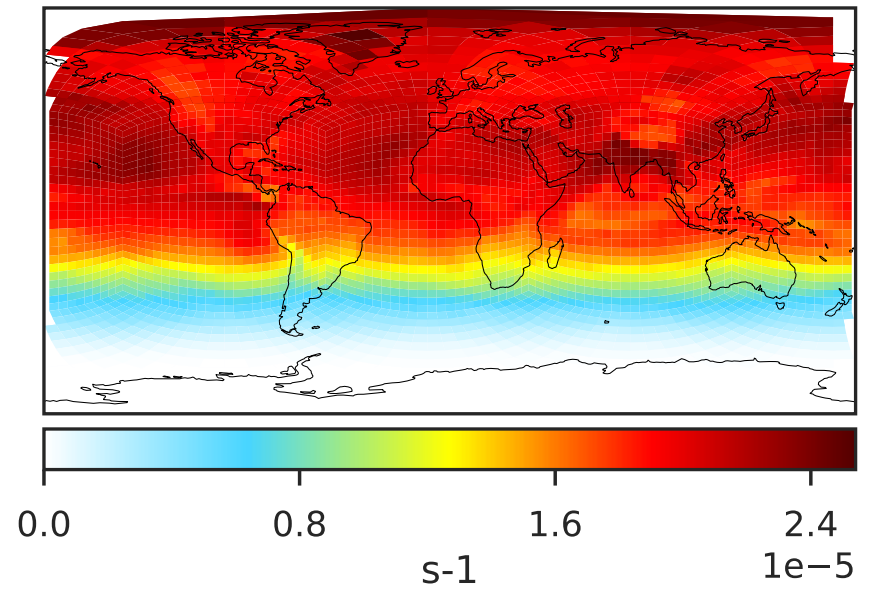


# Jval\_N2005

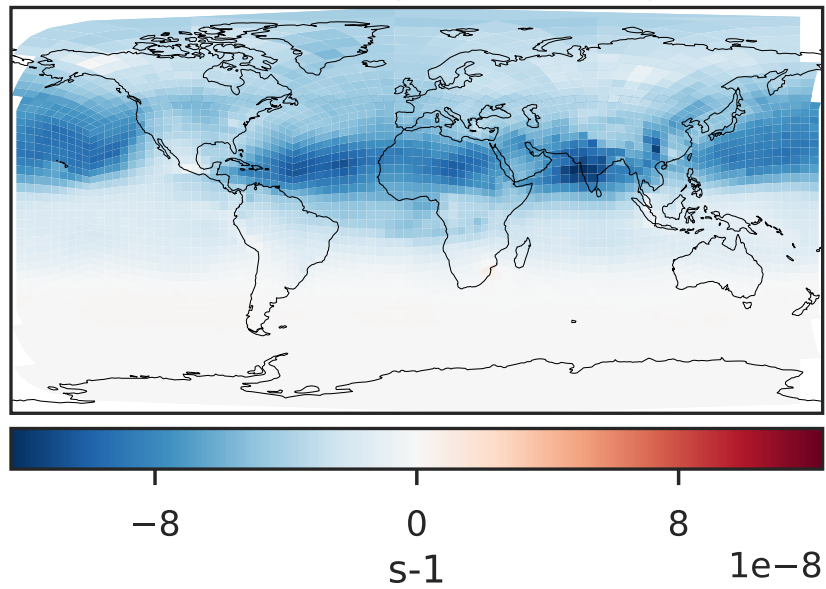
gchp-c24-1Mon-14.1.1 (Ref)  
c24



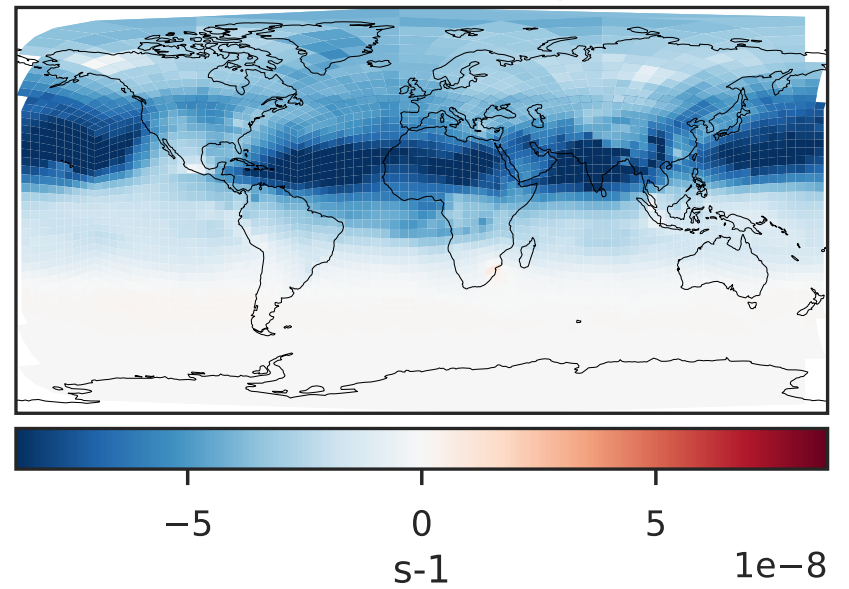
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



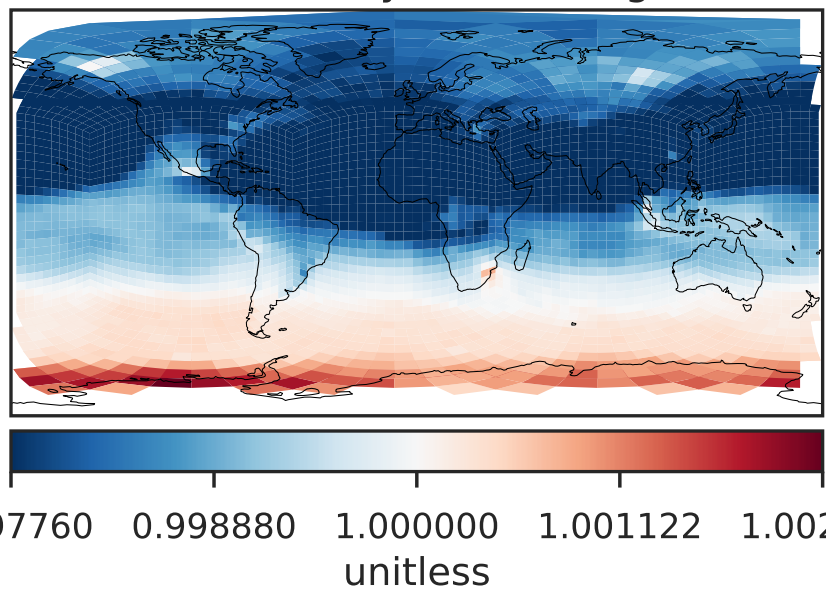
Difference  
Dev - Ref, Dynamic Range



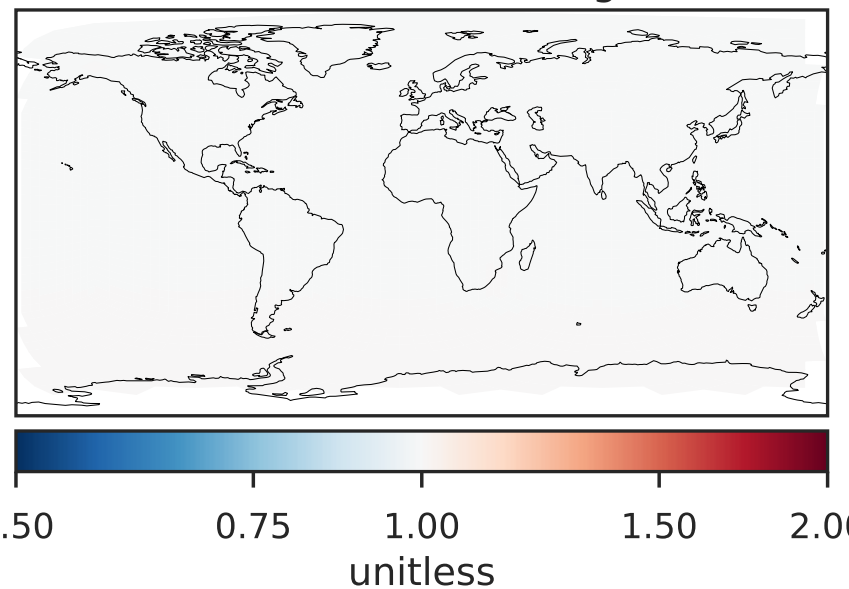
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range



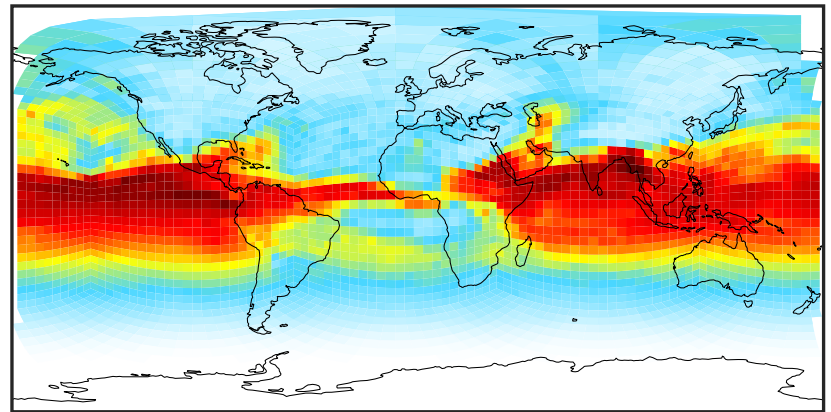
# Jval\_NIT

gchp-c24-1Mon-14.1.1 (Ref)  
c24



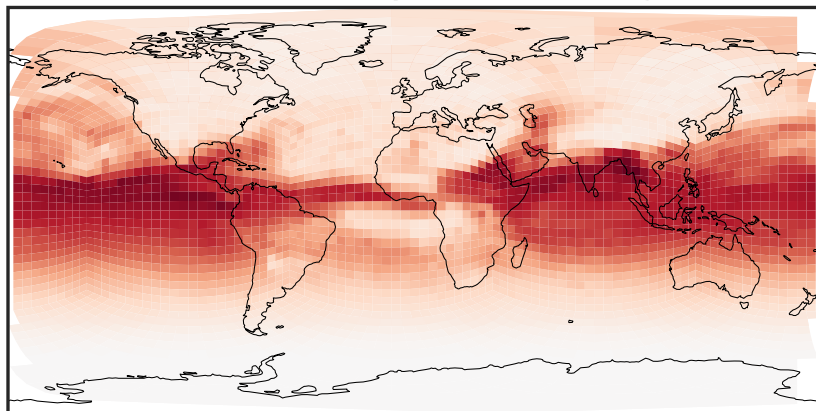
Zero throughout domain  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



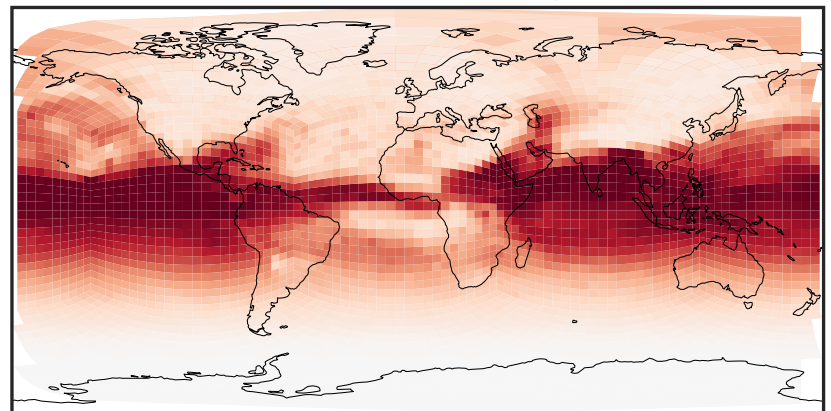
0 1 2 3  
s-1 1e-5

Difference  
Dev - Ref, Dynamic Range



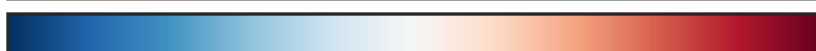
-2 0 2  
s-1 1e-5

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



-2 0 2  
s-1 1e-5

Ratio  
Dev/Ref, Dynamic Range



Undefined throughout domain  
unitless

Ratio  
Dev/Ref, Fixed Range



Undefined throughout domain  
unitless

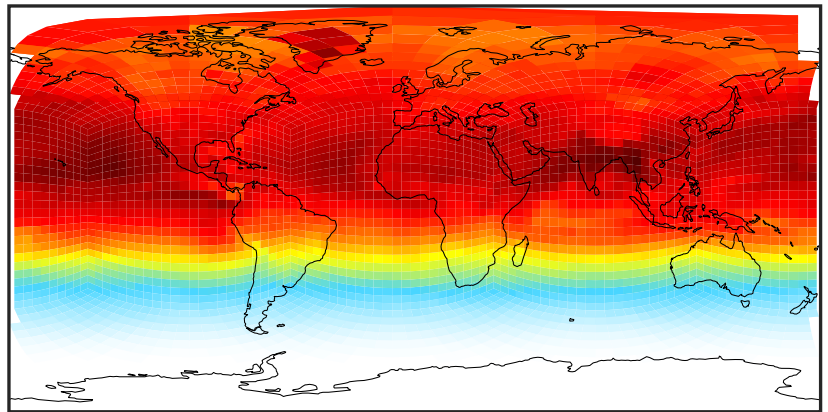
# Jval\_NITs

gchp-c24-1Mon-14.1.1 (Ref)  
c24



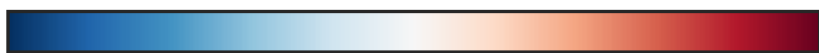
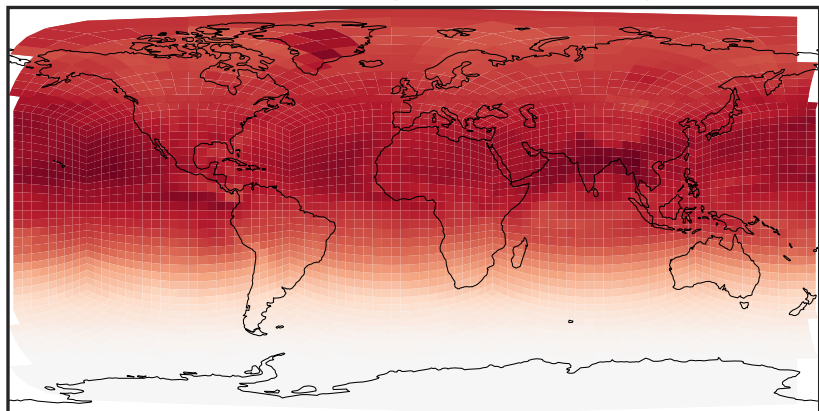
Zero throughout domain  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



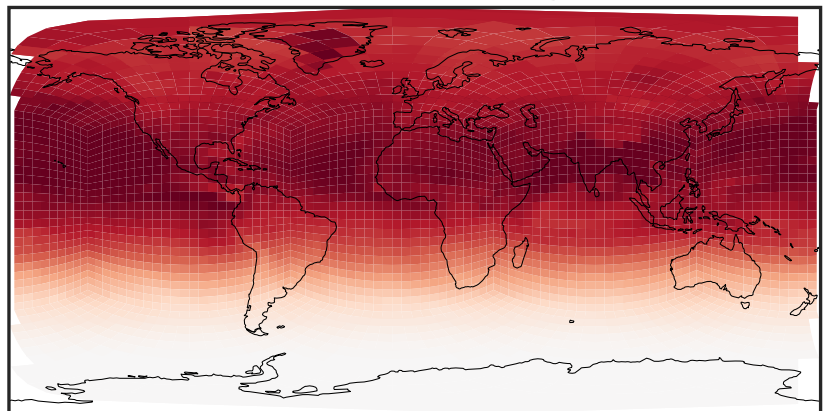
0.0 1.5 3.0  
s-1  $1e-5$

Difference  
Dev - Ref, Dynamic Range



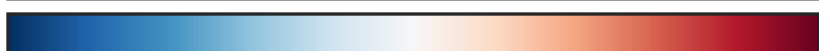
-2.5 0.0 2.5  
s-1  $1e-5$

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



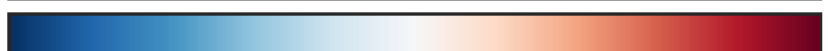
-2 0 2  
s-1  $1e-5$

Ratio  
Dev/Ref, Dynamic Range



Undefined throughout domain  
unitless

Ratio  
Dev/Ref, Fixed Range

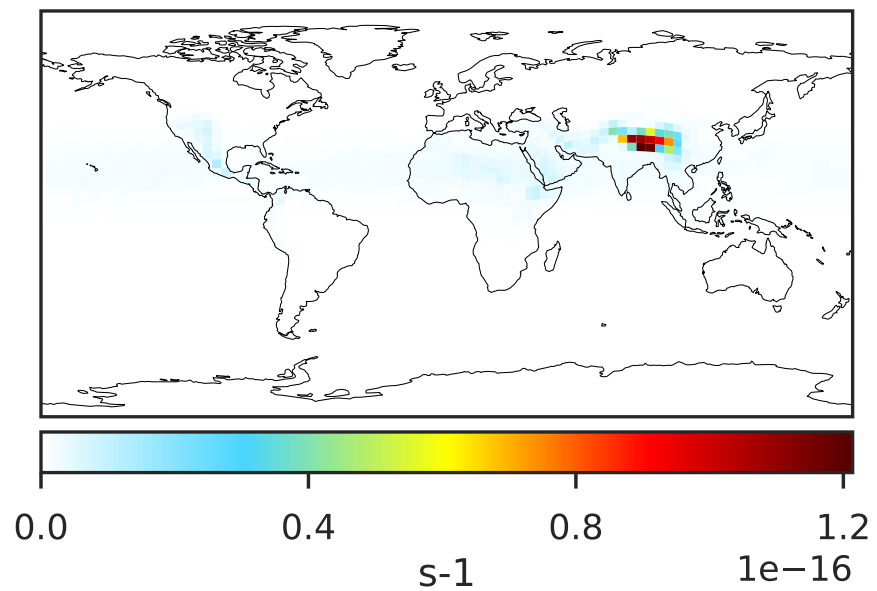


Undefined throughout domain  
unitless

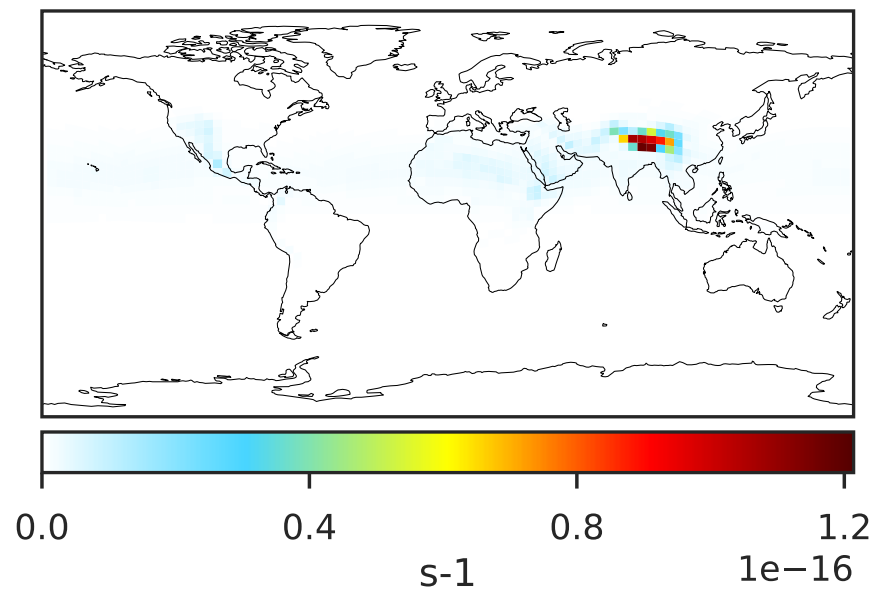


# Jval\_NO

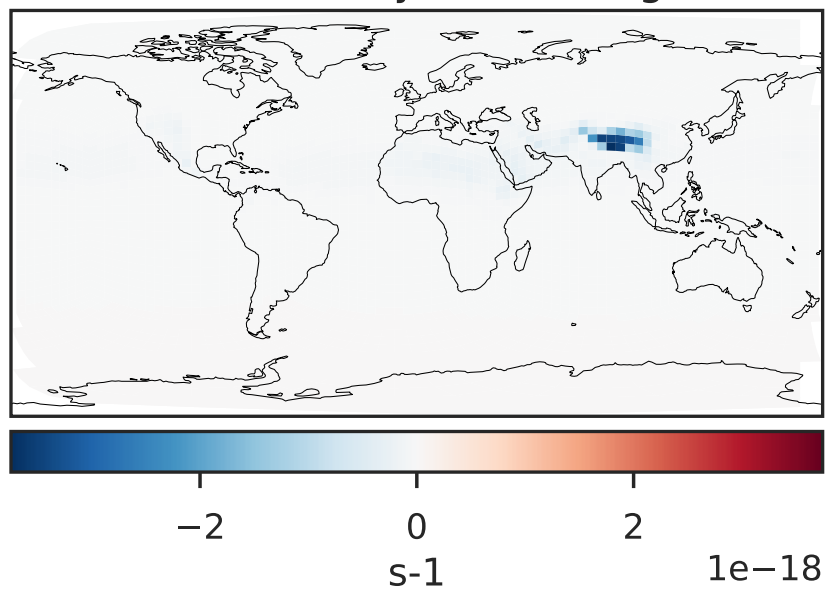
gchp-c24-1Mon-14.1.1 (Ref)  
c24



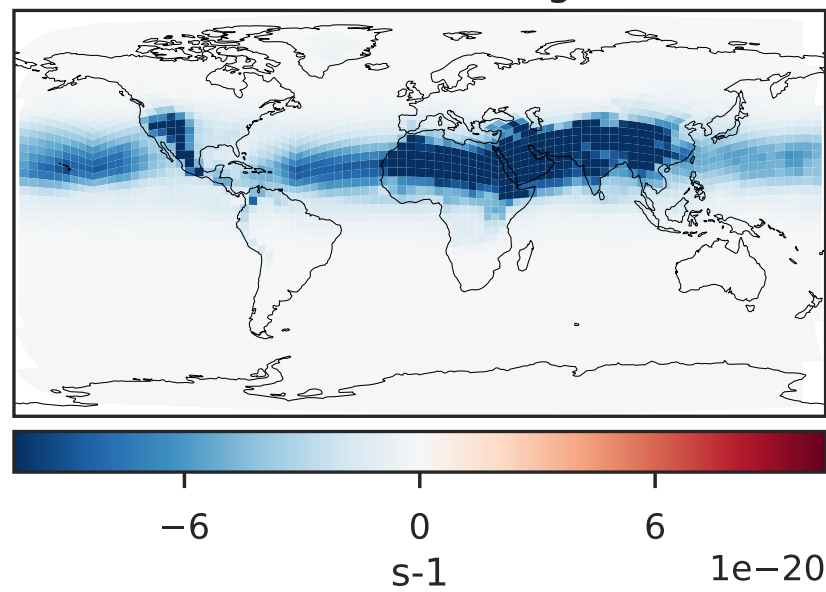
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



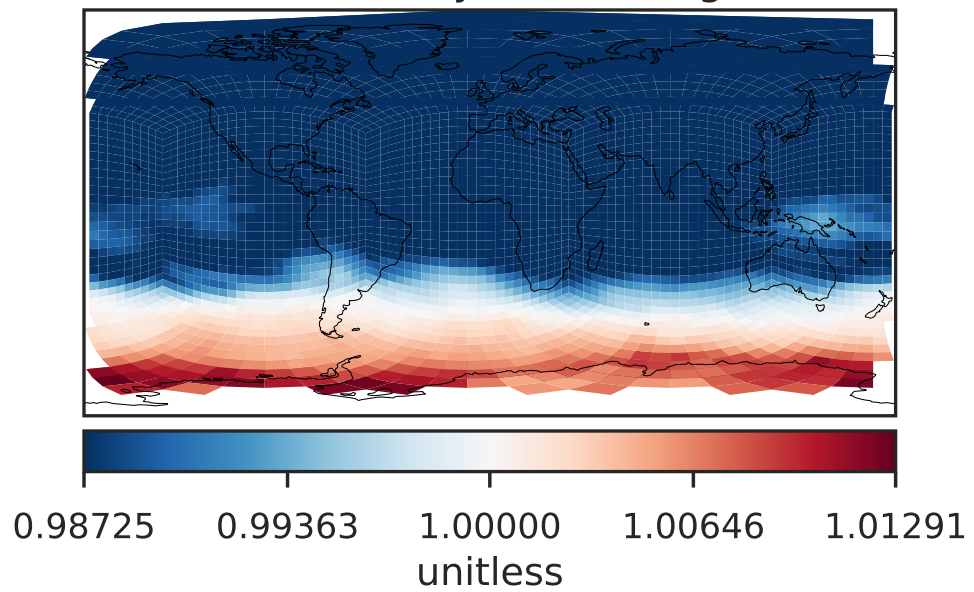
Difference  
Dev - Ref, Dynamic Range



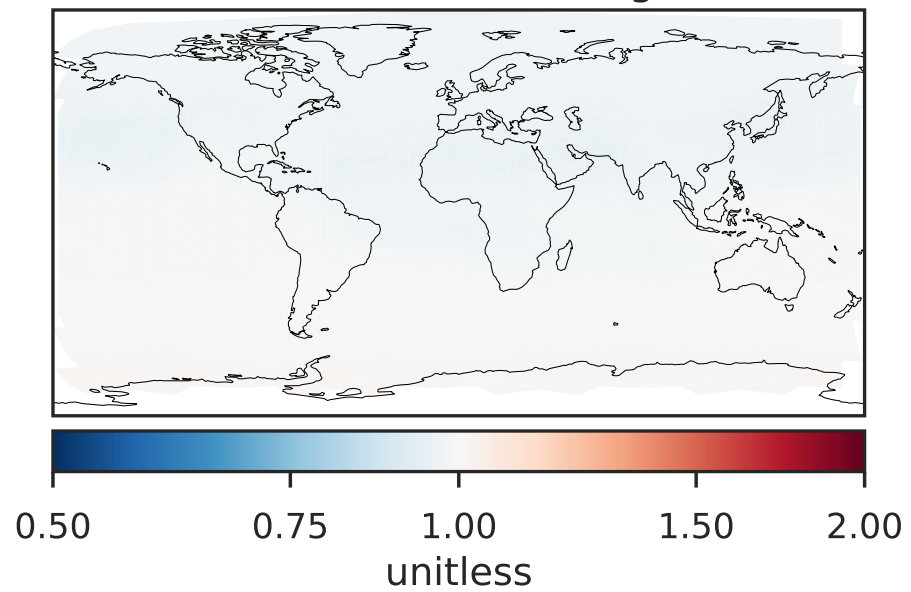
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

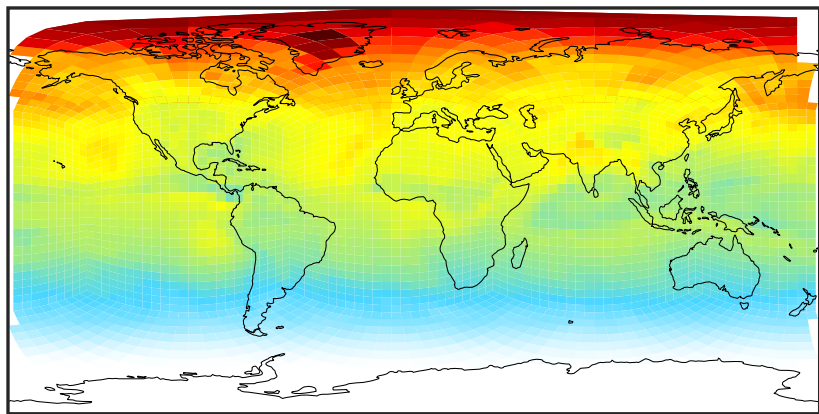


Ratio  
Dev/Ref, Fixed Range



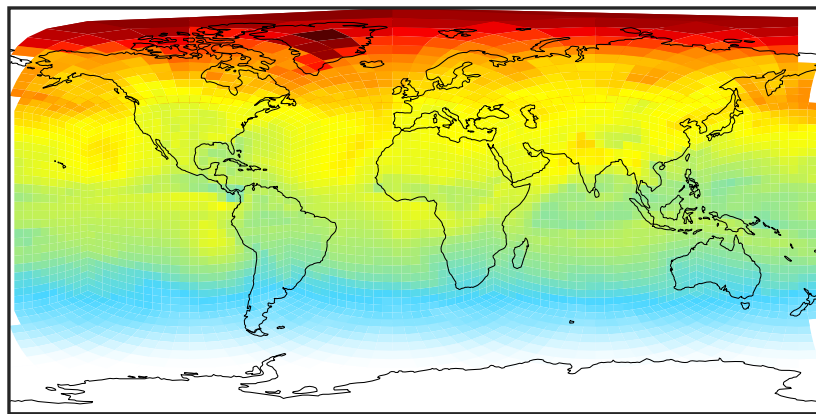
# Jval\_NO2

gchp-c24-1Mon-14.1.1 (Ref)  
c24



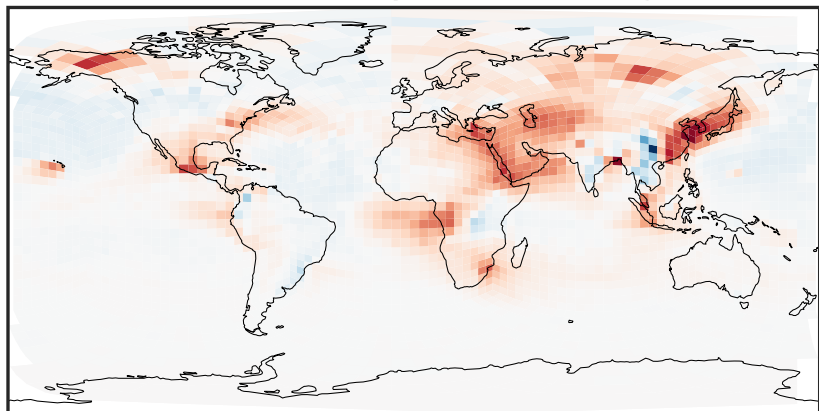
0.000 0.003 0.006 0.009  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



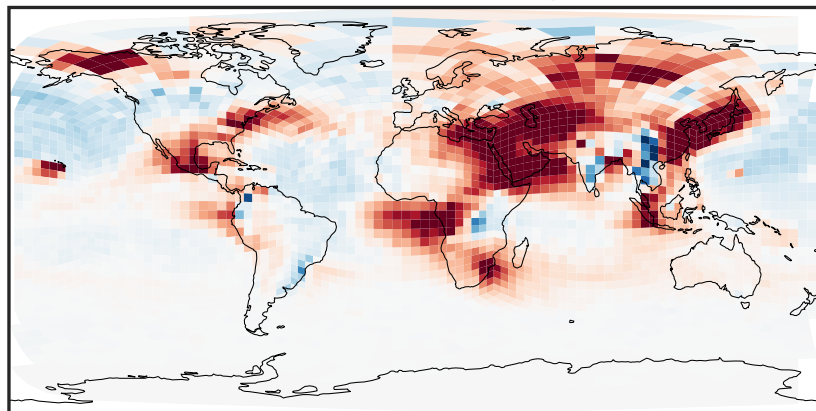
0.000 0.003 0.006 0.009  
s-1

Difference  
Dev - Ref, Dynamic Range



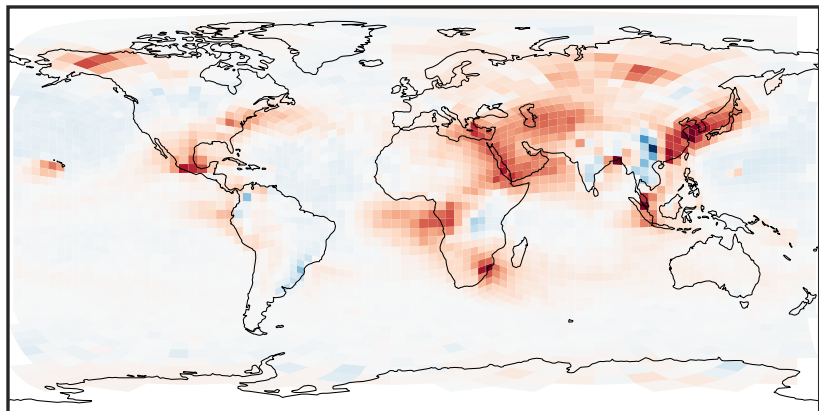
-8 0 8  
s-1 1e-6

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



-2.5 0.0 2.5  
s-1 1e-6

Ratio  
Dev/Ref, Dynamic Range



0.997814 0.998907 1.000000 1.001095 1.002190  
unitless

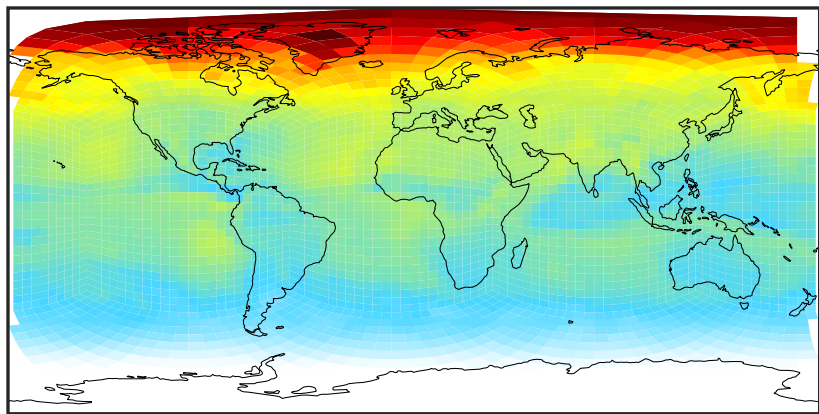
Ratio  
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00  
unitless

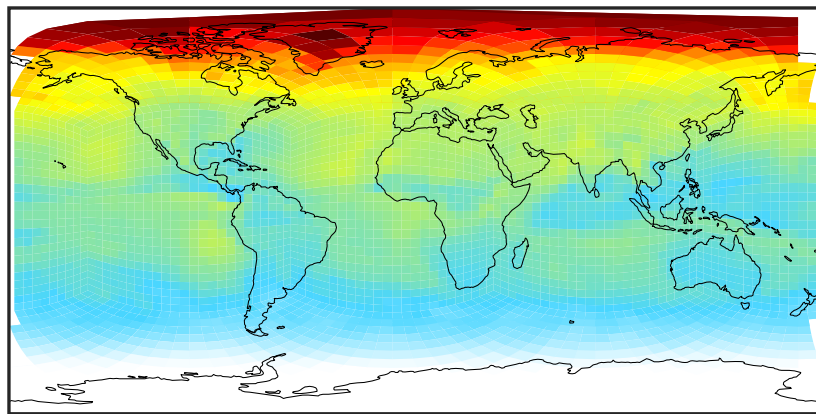
# Jval\_NO3

gchp-c24-1Mon-14.1.1 (Ref)  
c24



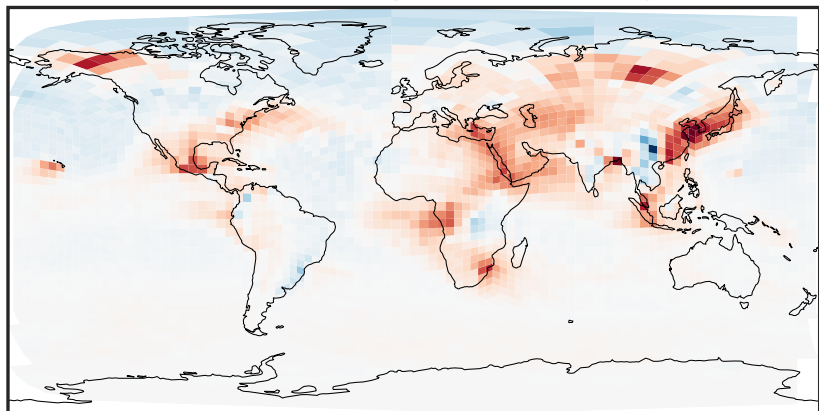
0.0000 0.0801 0.1601 0.2402 0.3202  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



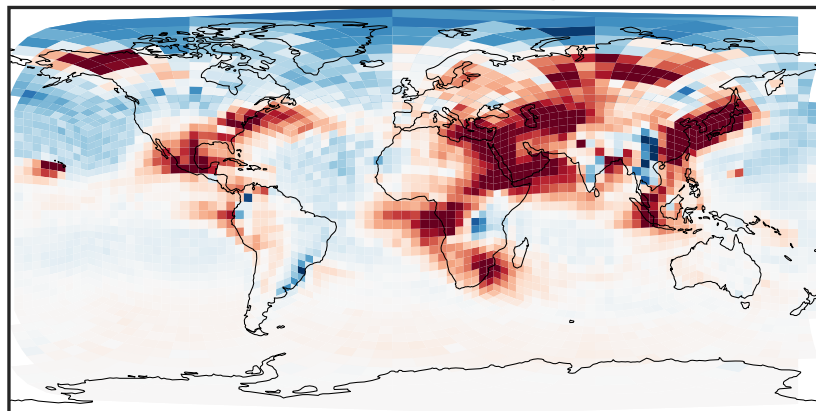
0.0000 0.0801 0.1601 0.2402 0.3202  
s-1

Difference  
Dev - Ref, Dynamic Range



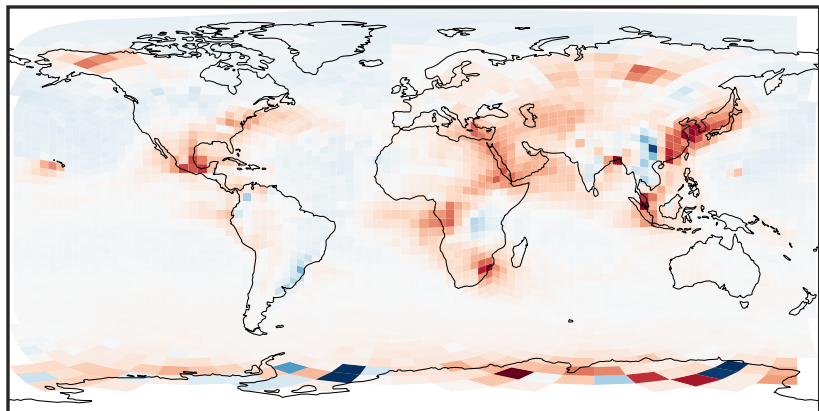
-0.00015 0.00000 0.00015  
s-1

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



-5 0 5  
s-1 1e-5

Ratio  
Dev/Ref, Dynamic Range



0.997639 0.998820 1.000000 1.001183 1.002366  
unitless

Ratio  
Dev/Ref, Fixed Range

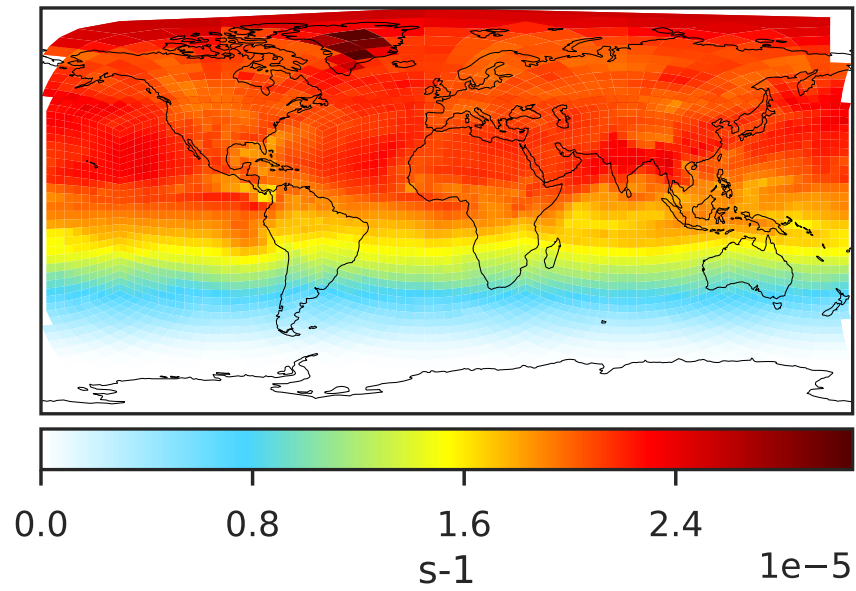


0.50 0.75 1.00 1.50 2.00  
unitless

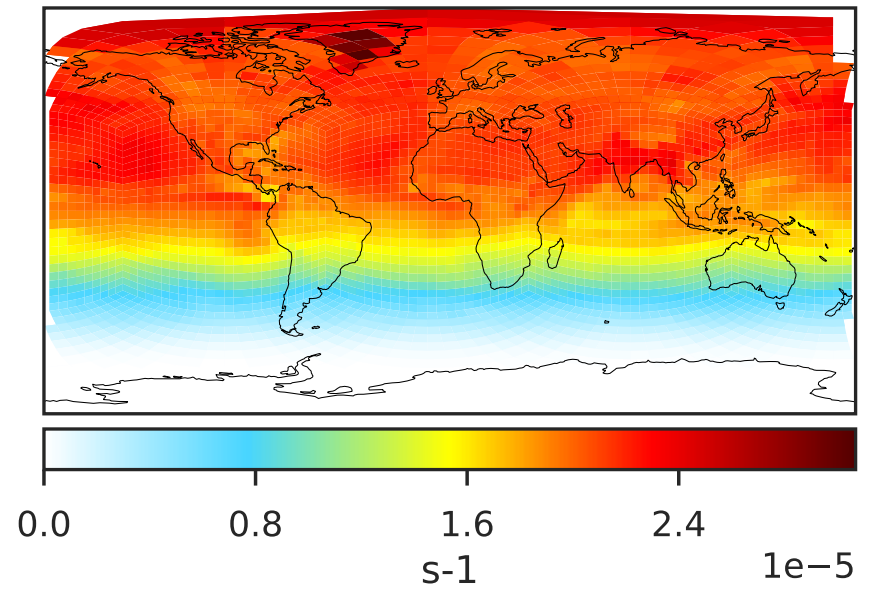


# Jval\_NPHEN

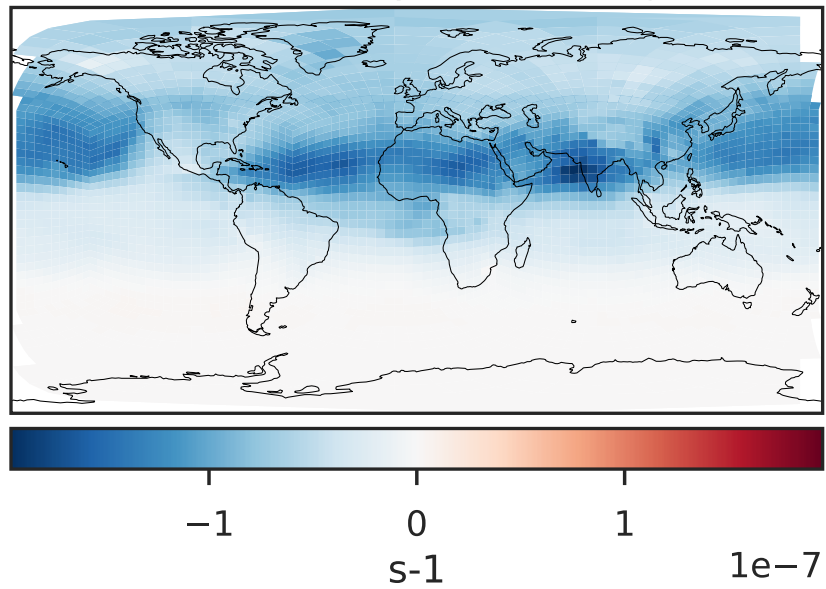
gchp-c24-1Mon-14.1.1 (Ref)  
c24



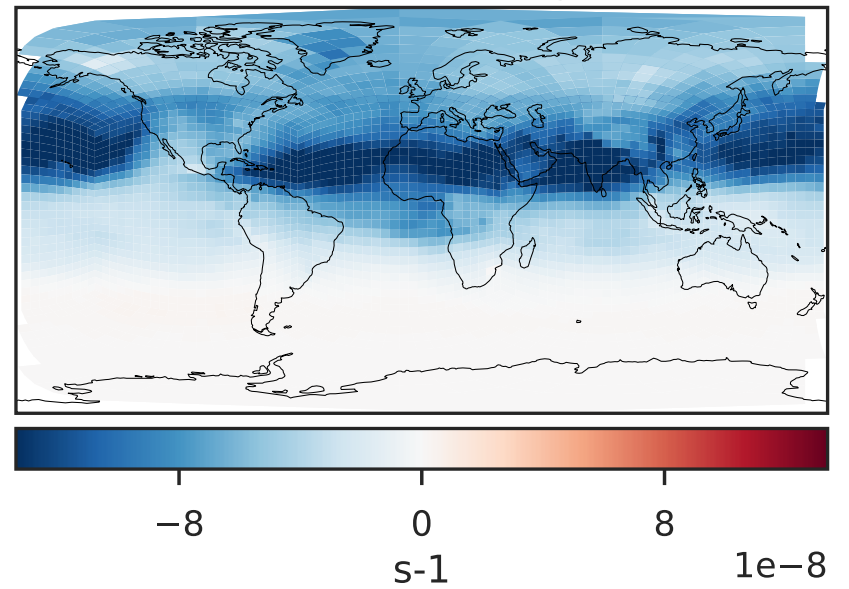
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



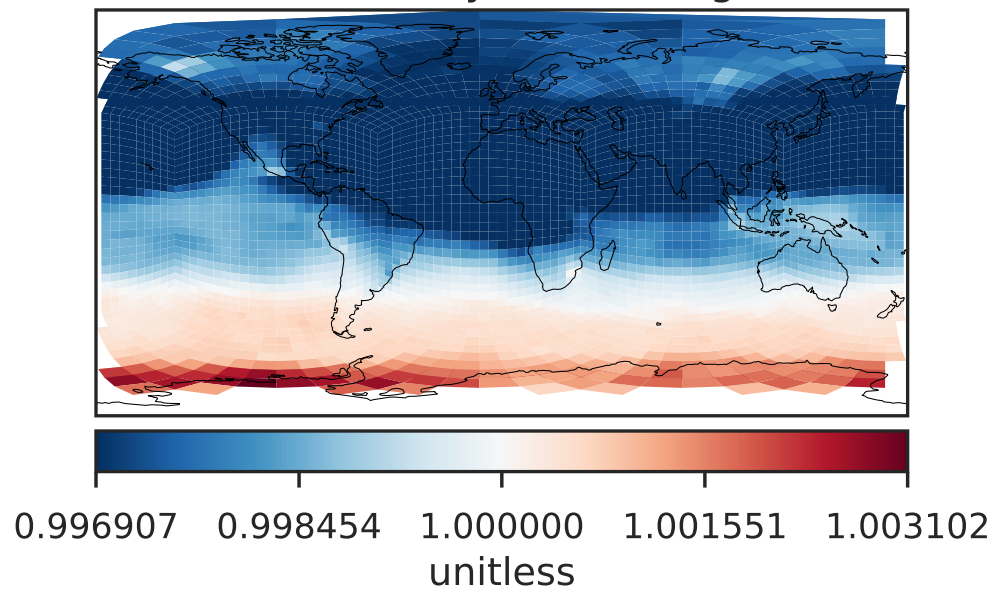
Difference  
Dev - Ref, Dynamic Range



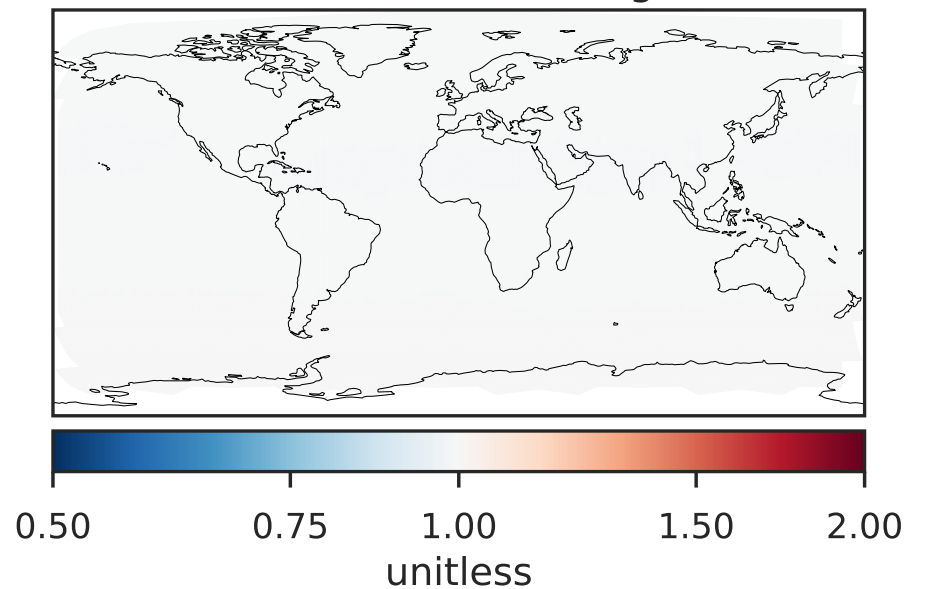
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

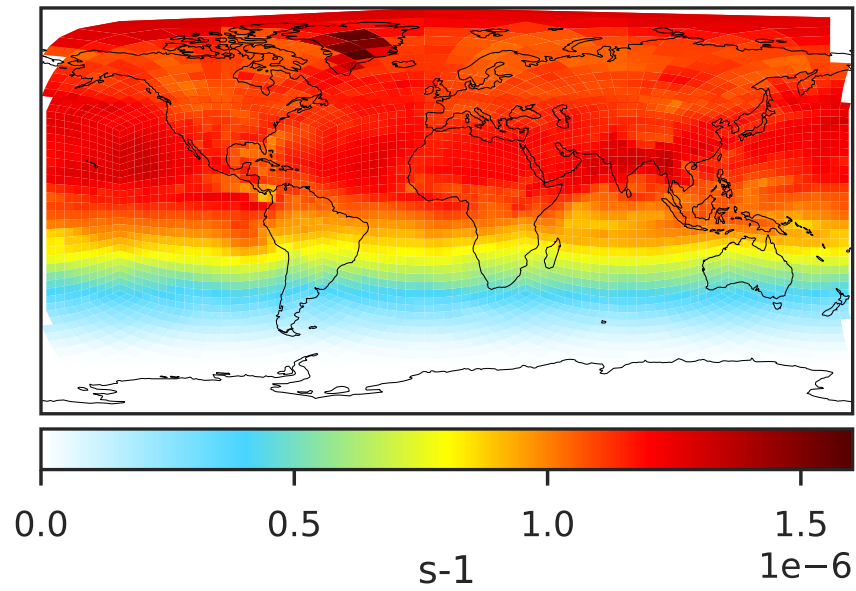


Ratio  
Dev/Ref, Fixed Range

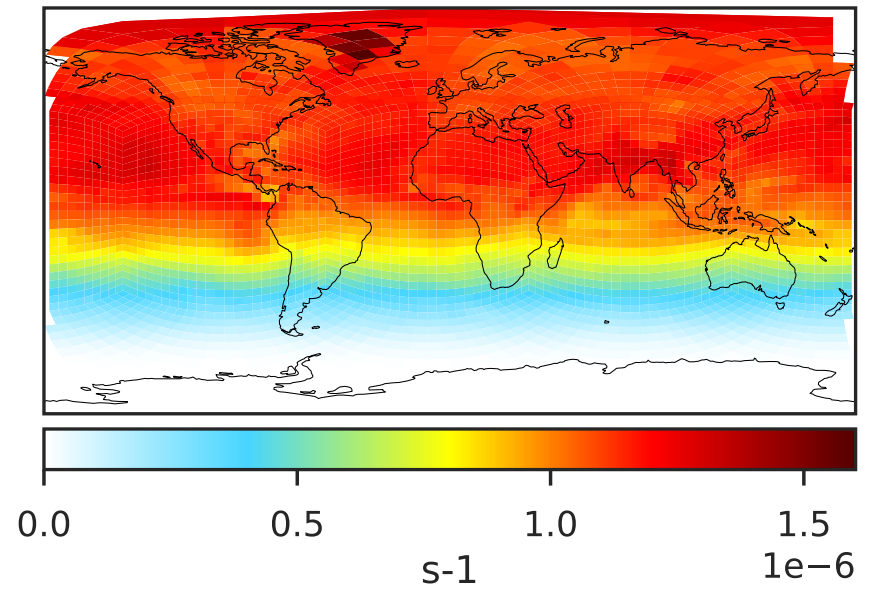


# Jval\_NPRNO3

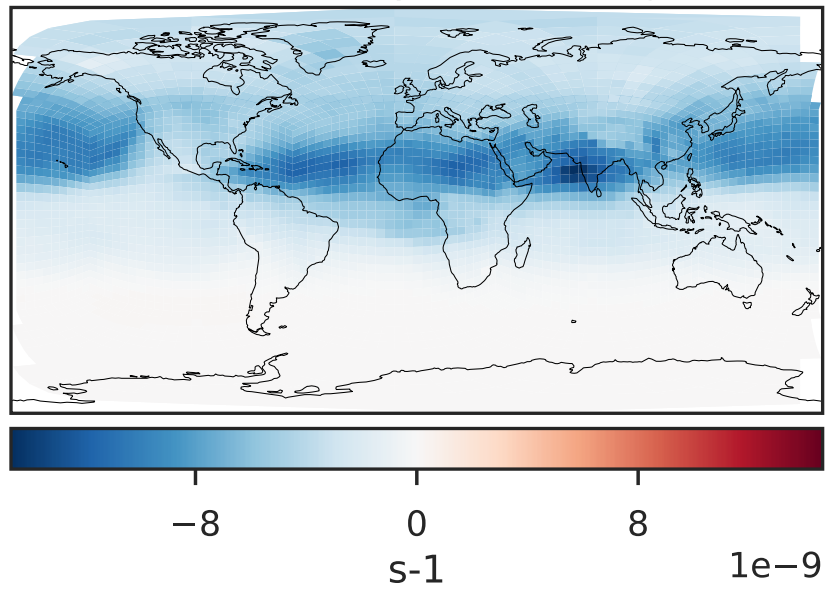
gchp-c24-1Mon-14.1.1 (Ref)  
c24



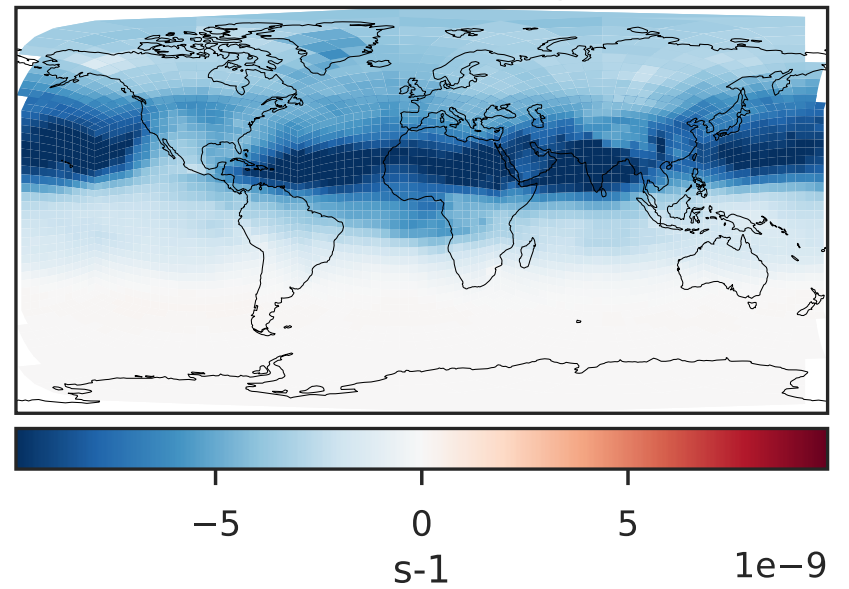
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



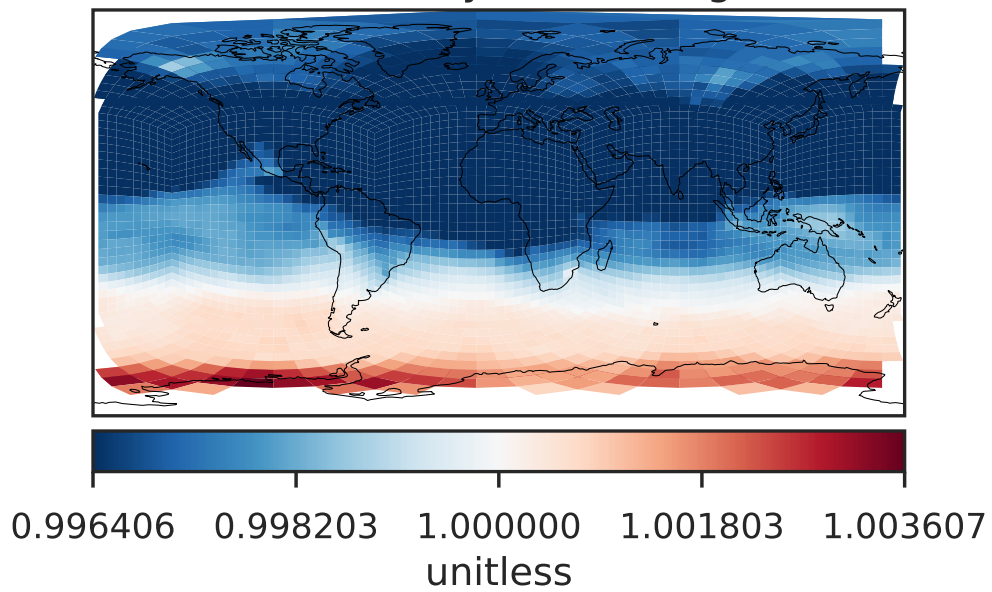
Difference  
Dev - Ref, Dynamic Range



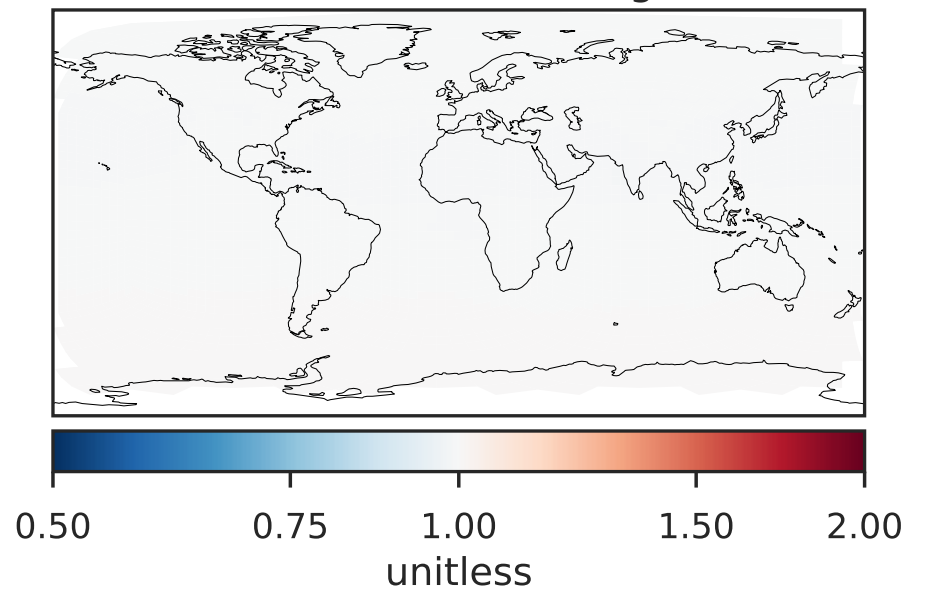
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

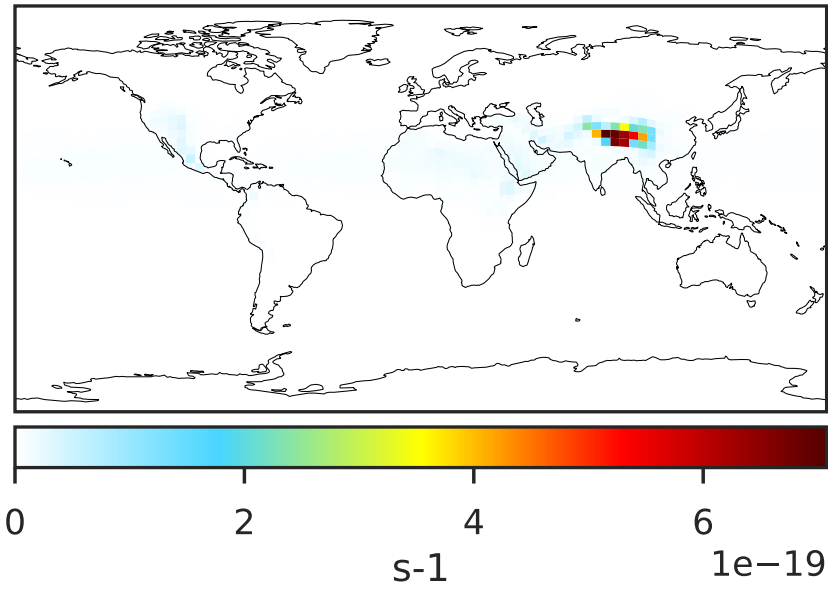


Ratio  
Dev/Ref, Fixed Range

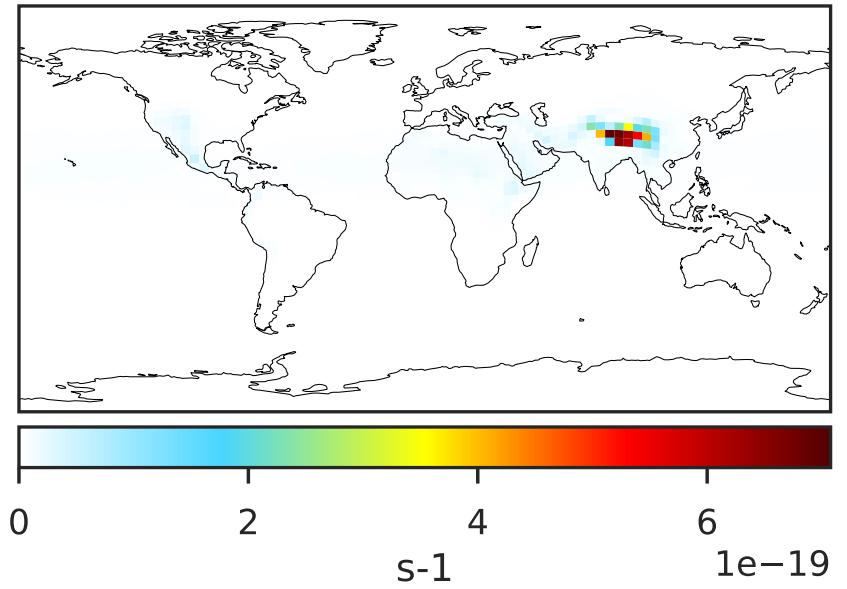


# Jval\_02

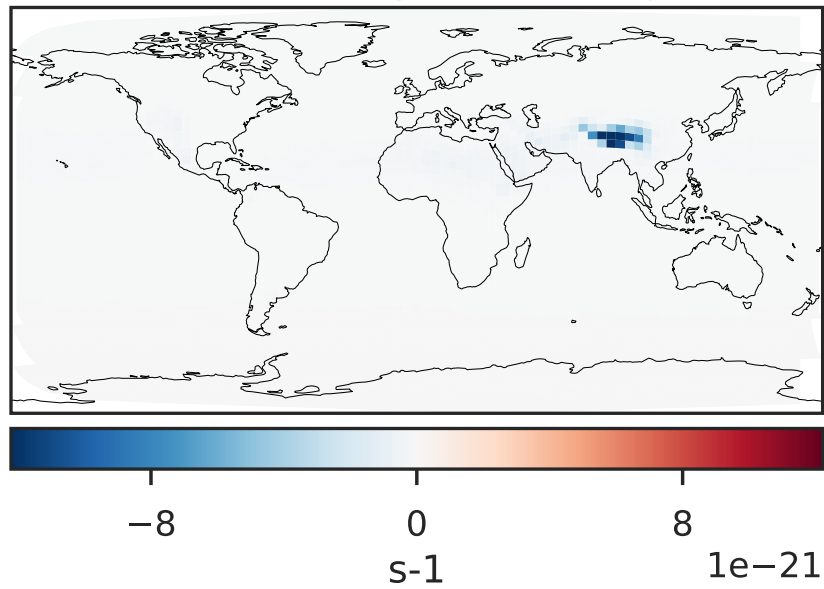
gchp-c24-1Mon-14.1.1 (Ref)  
c24



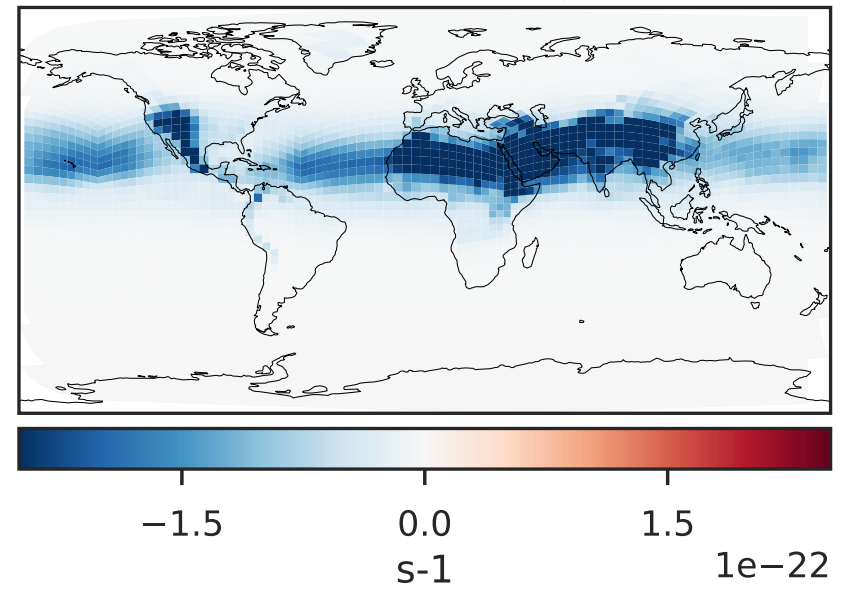
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



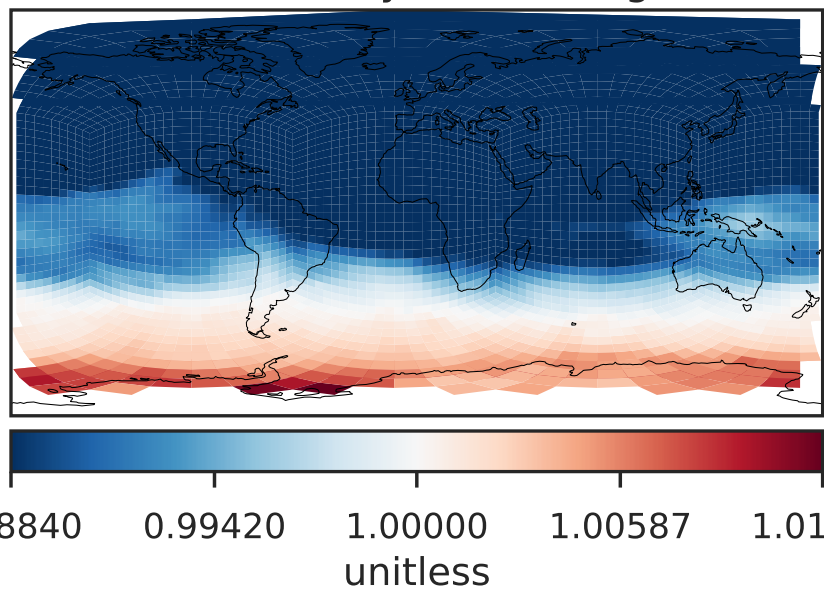
Difference  
Dev - Ref, Dynamic Range



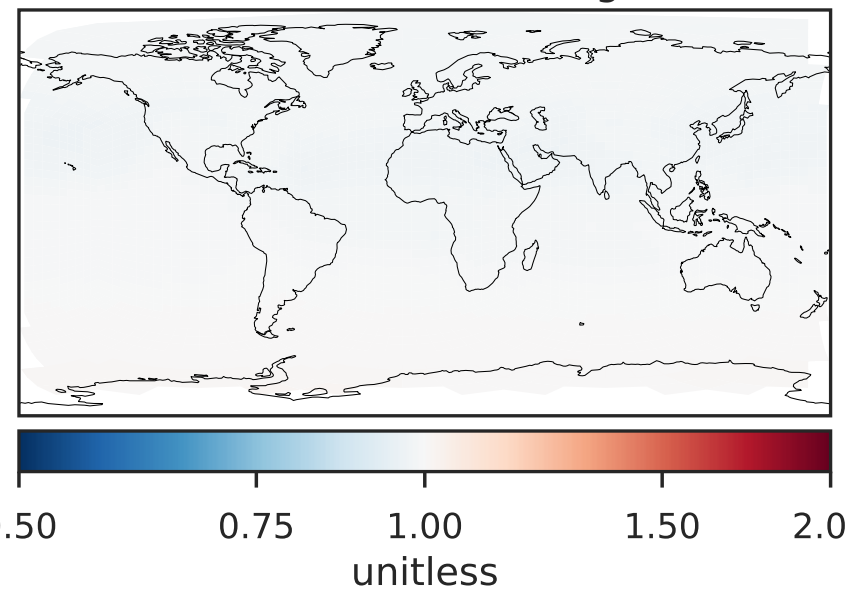
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



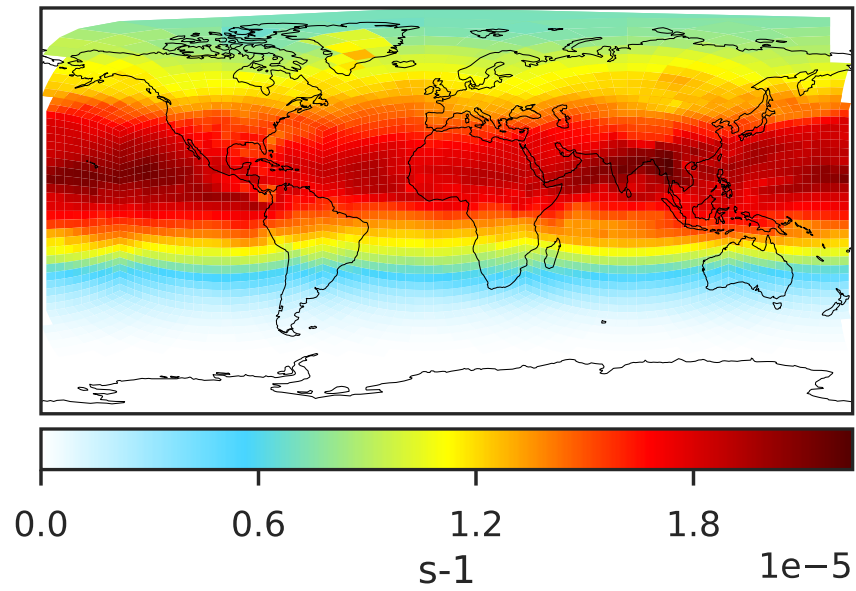
Ratio  
Dev/Ref, Fixed Range



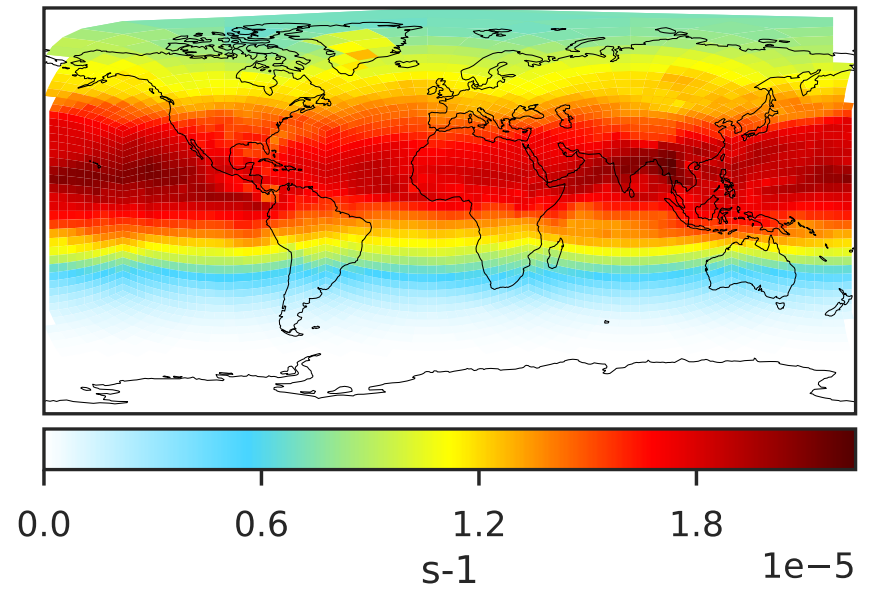


# Jval\_03

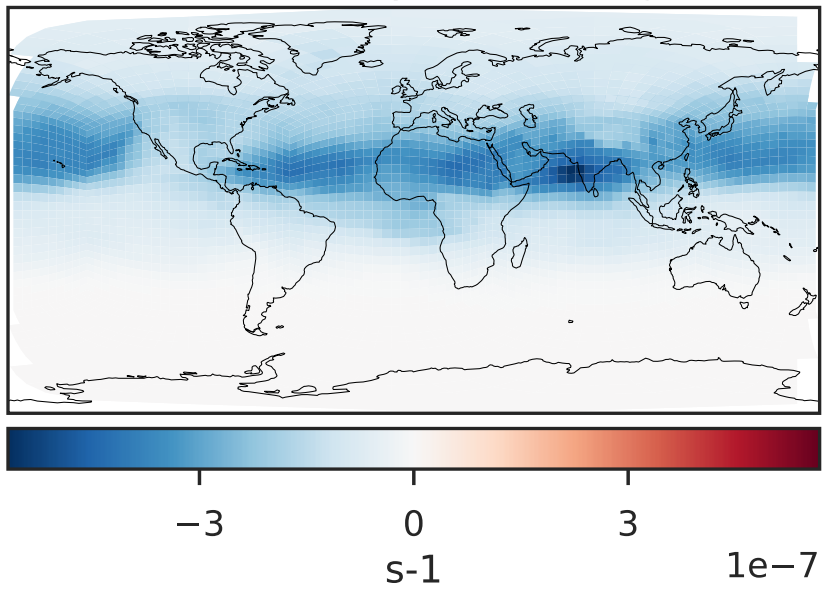
gchp-c24-1Mon-14.1.1 (Ref)  
c24



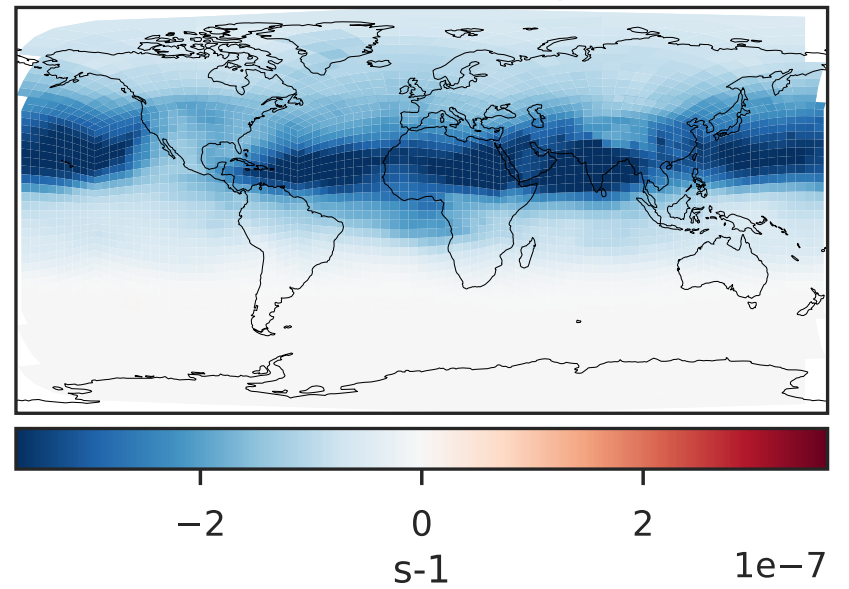
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



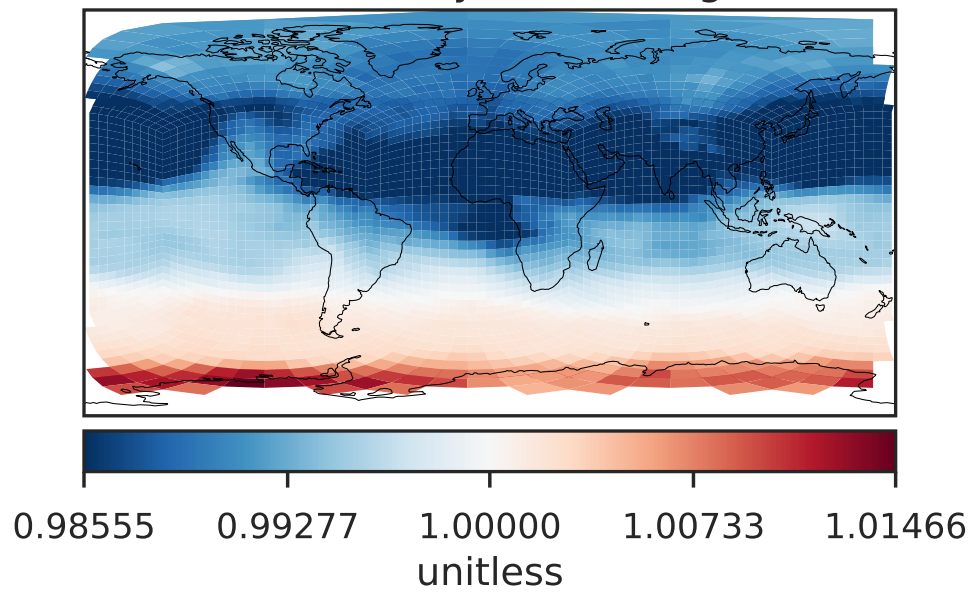
Difference  
Dev - Ref, Dynamic Range



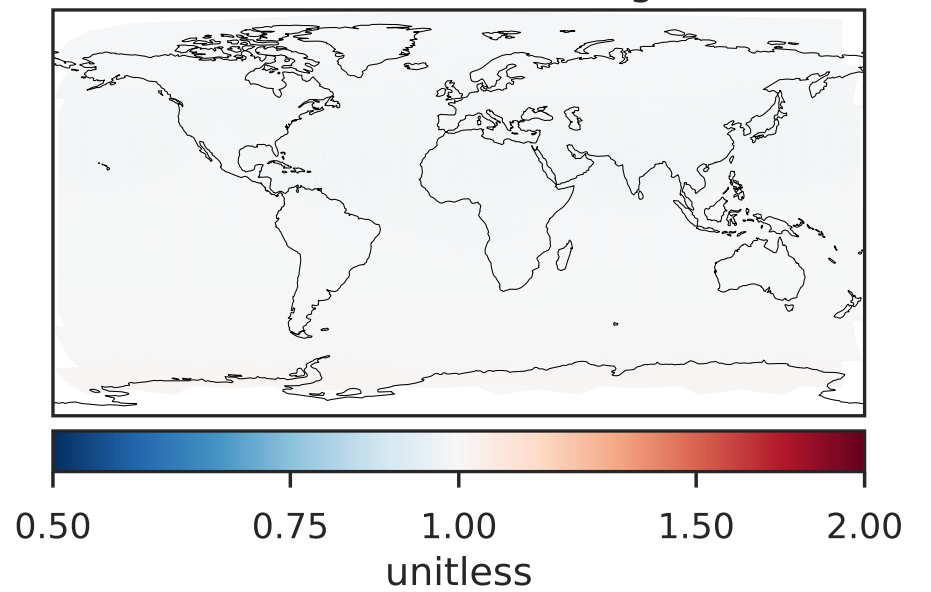
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

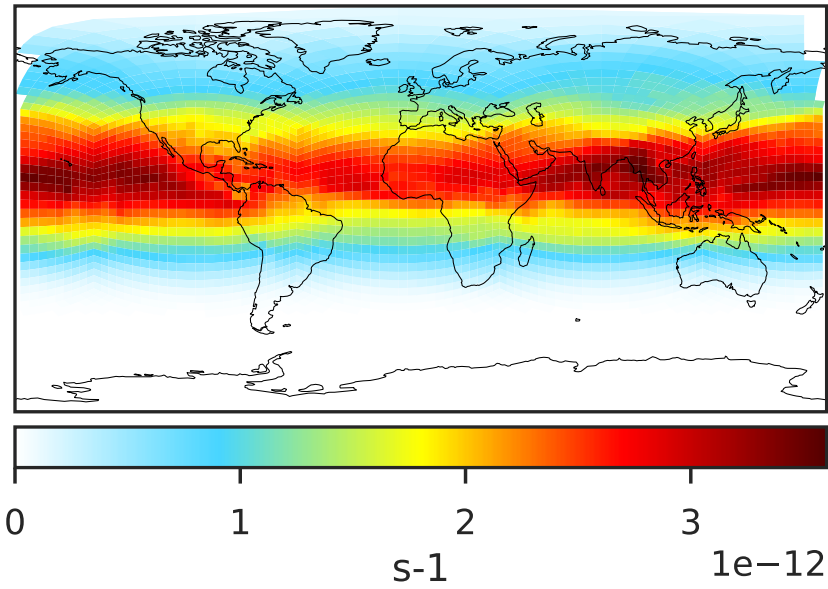


Ratio  
Dev/Ref, Fixed Range

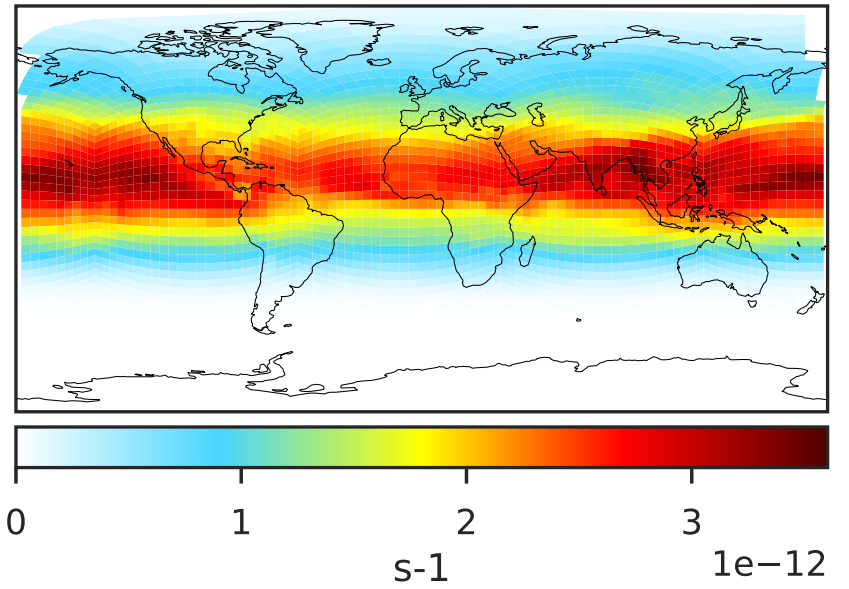


# Jval\_OCS

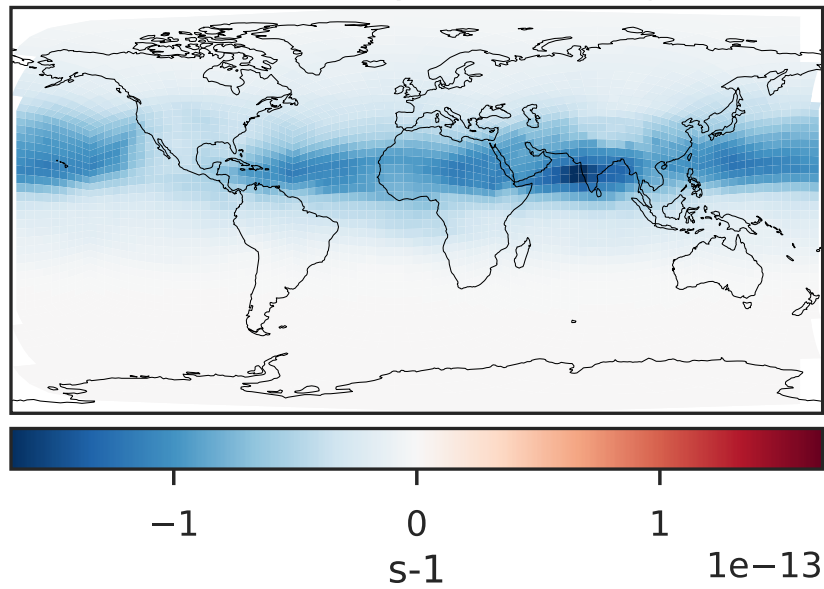
gchp-c24-1Mon-14.1.1 (Ref)  
c24



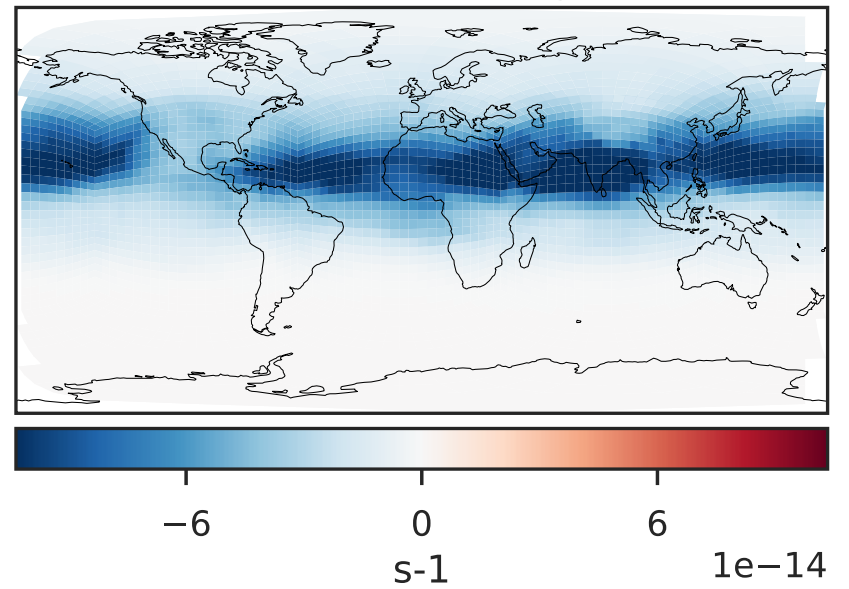
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



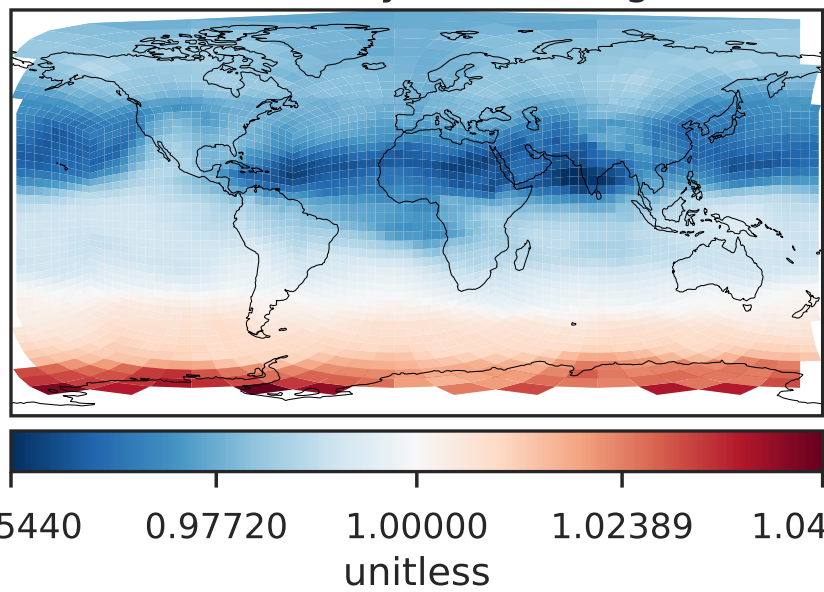
Difference  
Dev - Ref, Dynamic Range



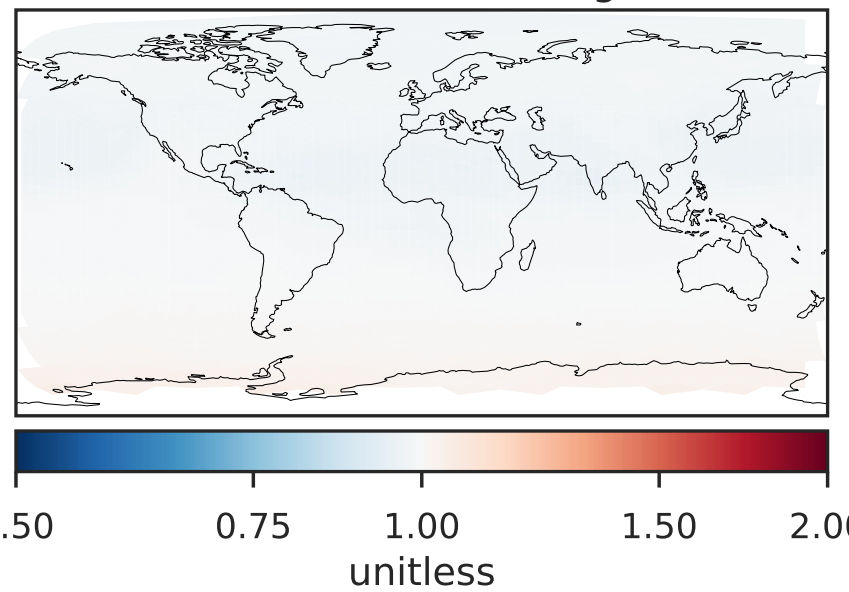
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

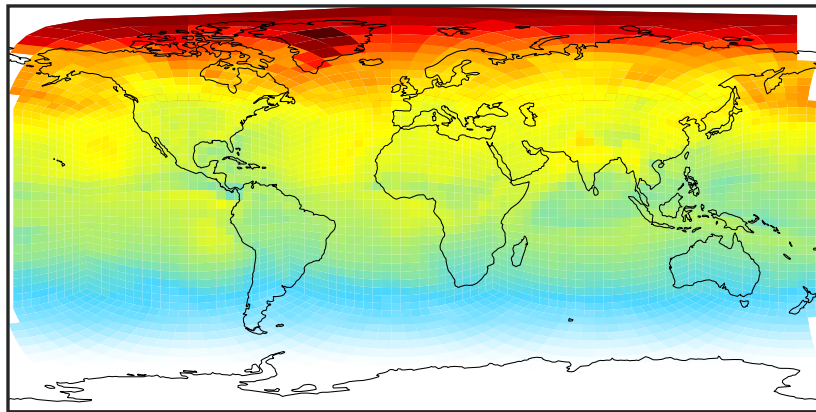


Ratio  
Dev/Ref, Fixed Range



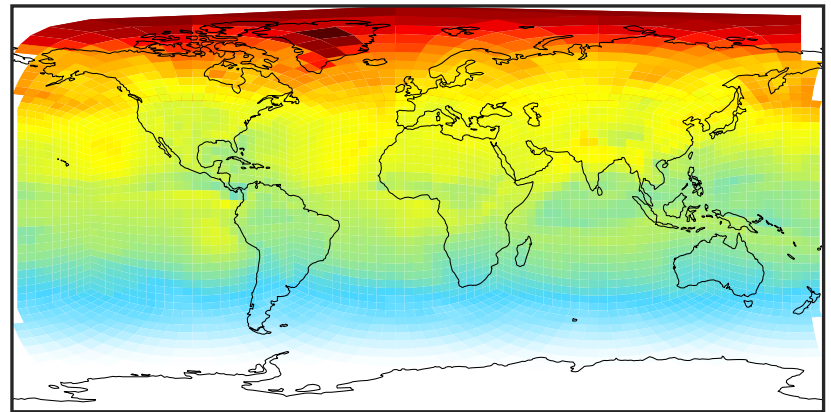
# Jval\_OCIO

gchp-c24-1Mon-14.1.1 (Ref)  
c24



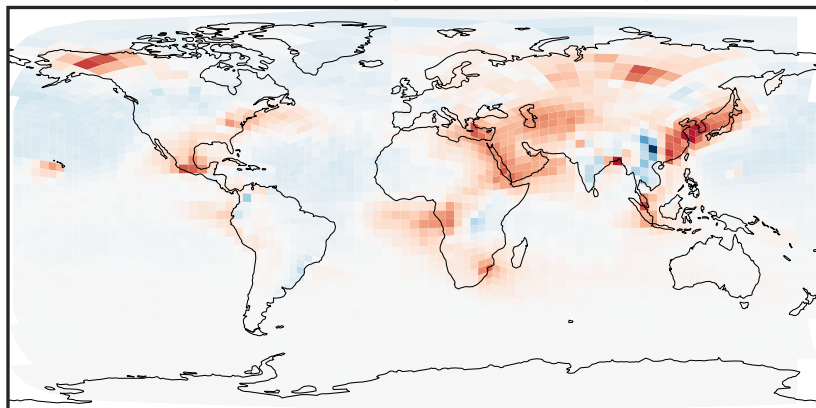
0.0000 0.0263 0.0527 0.0790 0.1054  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



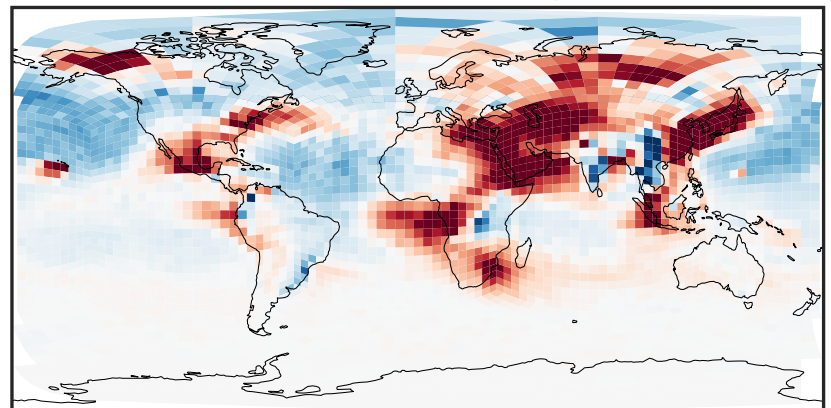
0.0000 0.0263 0.0527 0.0790 0.1054  
s-1

Difference  
Dev - Ref, Dynamic Range



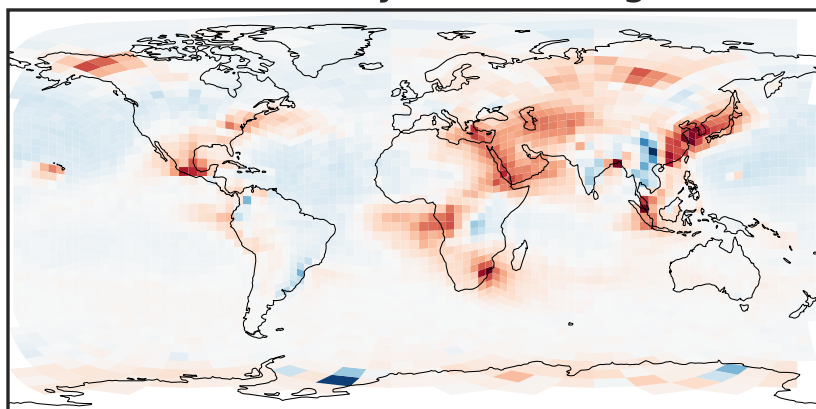
-8 0 8  
s-1 1e-5

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



-2 0 2  
s-1 1e-5

Ratio  
Dev/Ref, Dynamic Range



0.997938 0.998969 1.000000 1.001033 1.002066  
unitless

Ratio  
Dev/Ref, Fixed Range

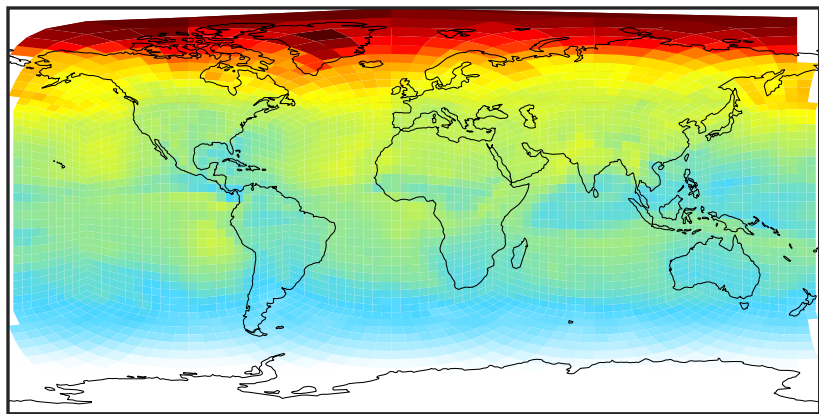


0.50 0.75 1.00 1.50 2.00  
unitless



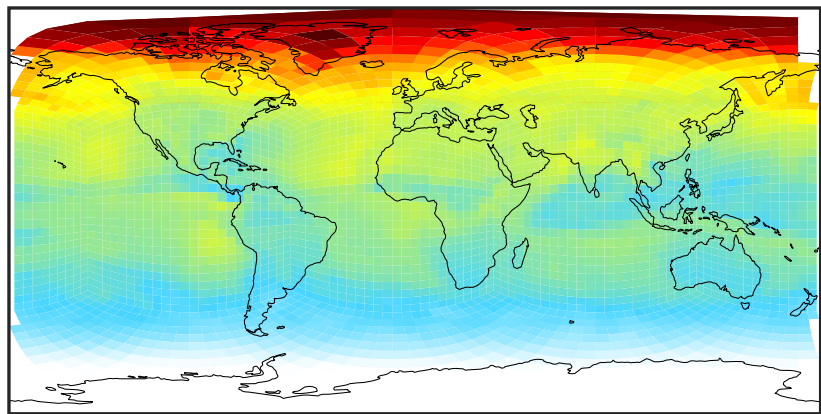
# Jval\_OIO

gchp-c24-1Mon-14.1.1 (Ref)  
c24



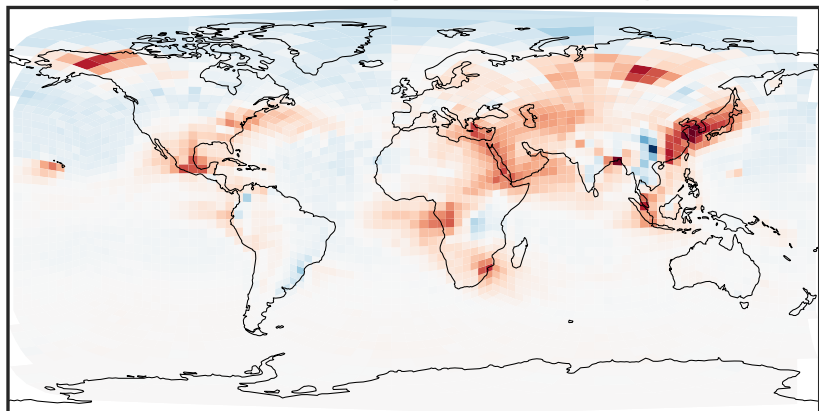
0.0000 0.0783 0.1565 0.2348 0.3131  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



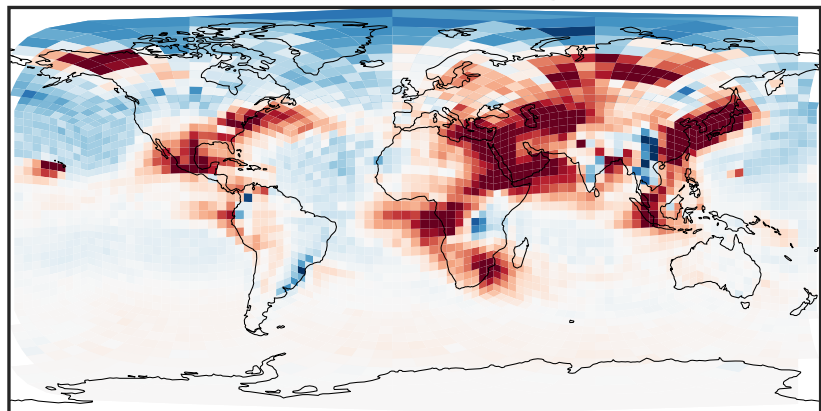
0.0000 0.0783 0.1565 0.2348 0.3131  
s-1

Difference  
Dev - Ref, Dynamic Range



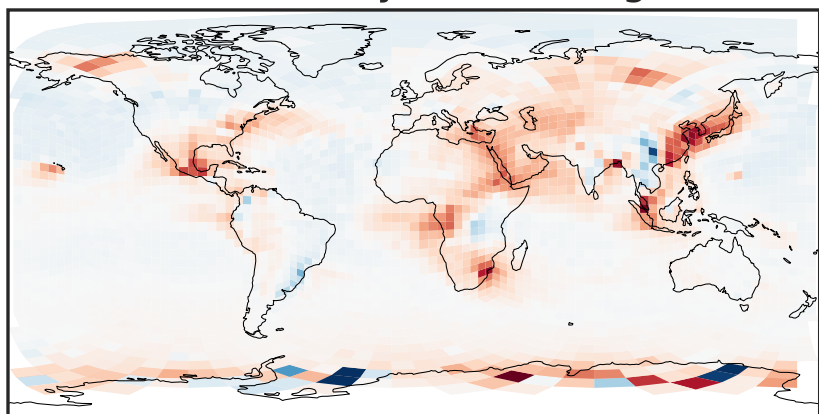
-0.00015 0.00000 0.00015  
s-1

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



-5 0 5  
s-1 1e-5

Ratio  
Dev/Ref, Dynamic Range



0.997634 0.998817 1.000000 1.001186 1.002372  
unitless

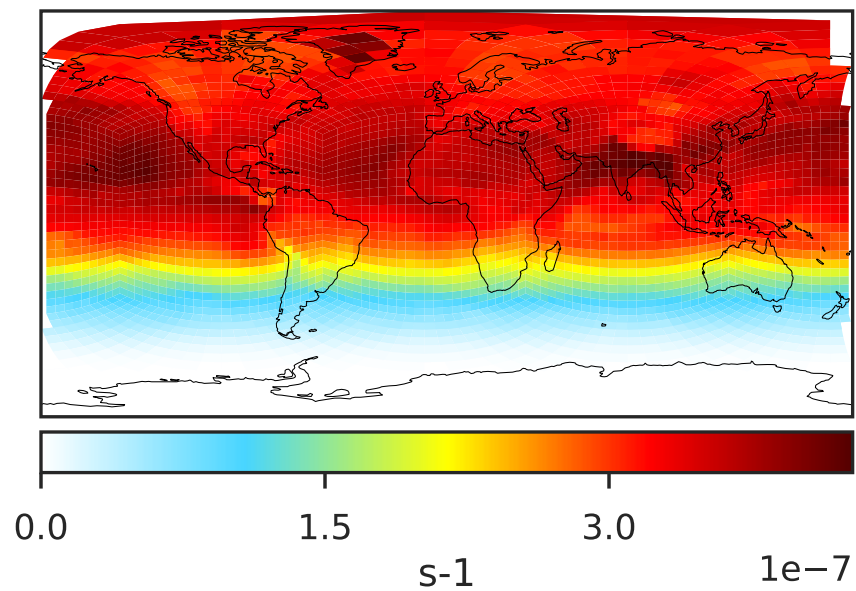
Ratio  
Dev/Ref, Fixed Range



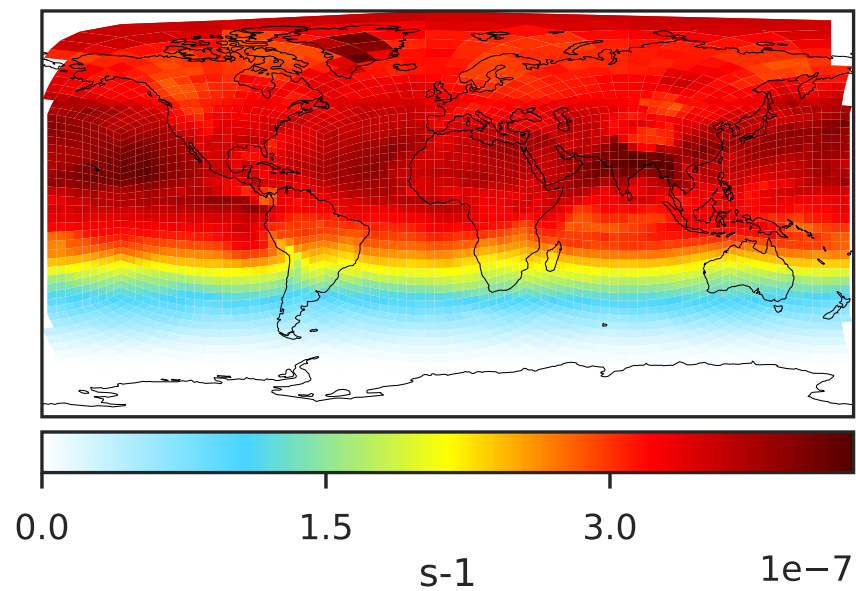
0.50 0.75 1.00 1.50 2.00  
unitless

# Jval\_PAN

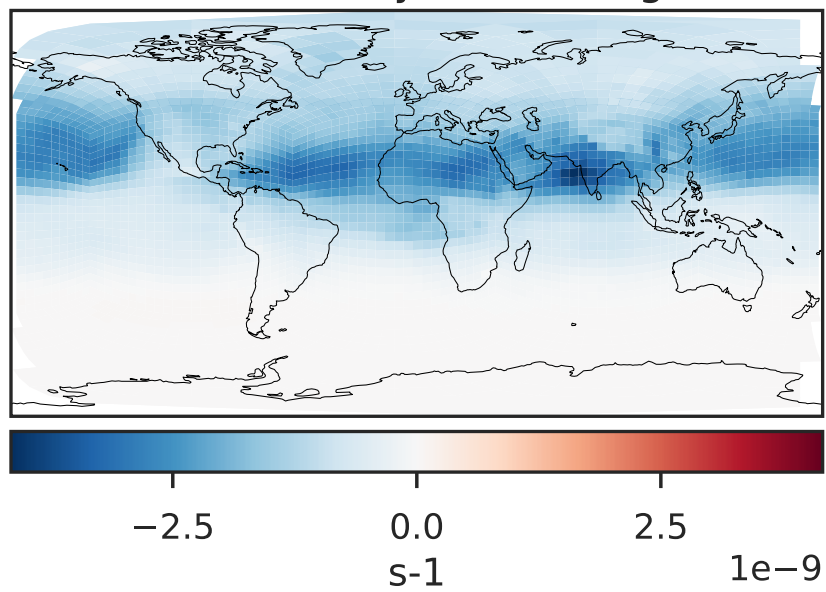
gchp-c24-1Mon-14.1.1 (Ref)  
c24



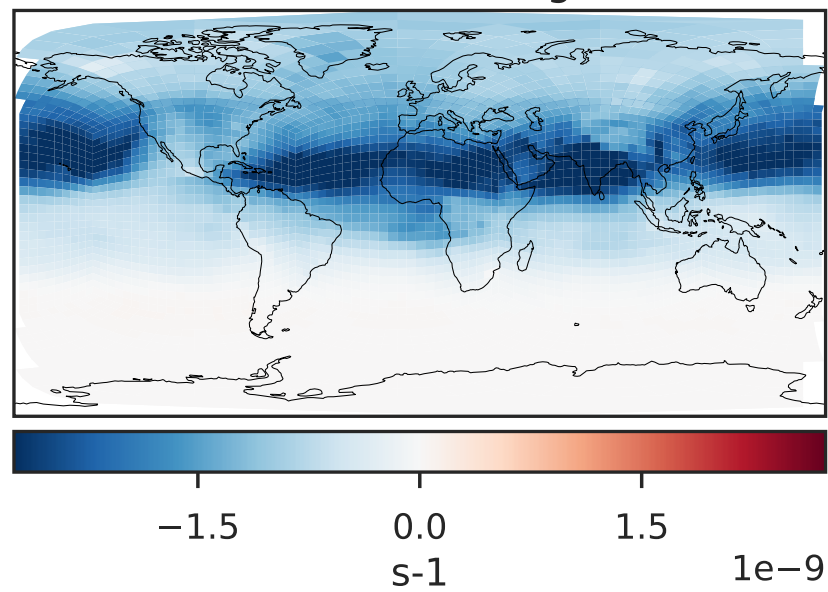
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



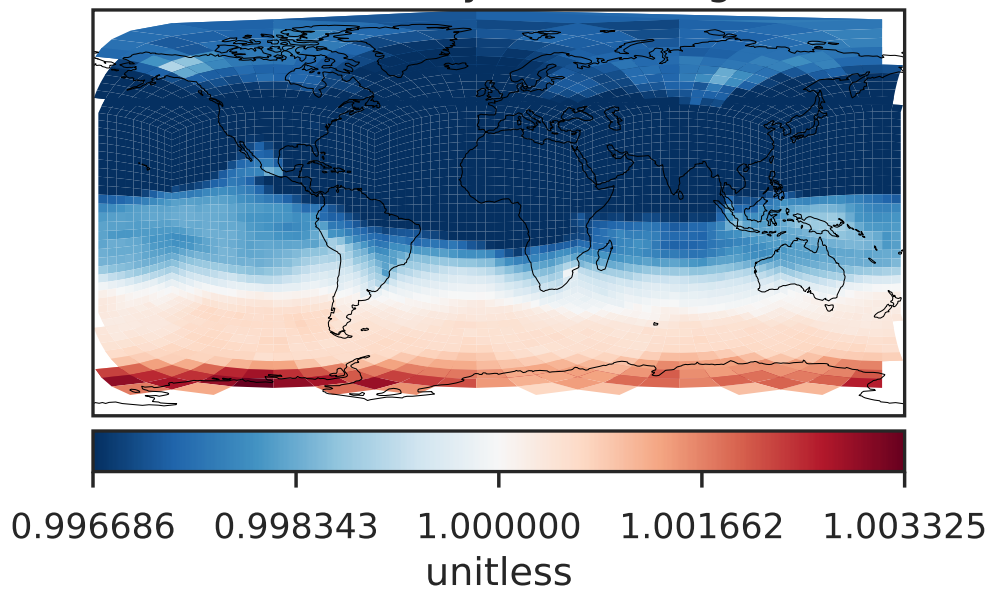
Difference  
Dev - Ref, Dynamic Range



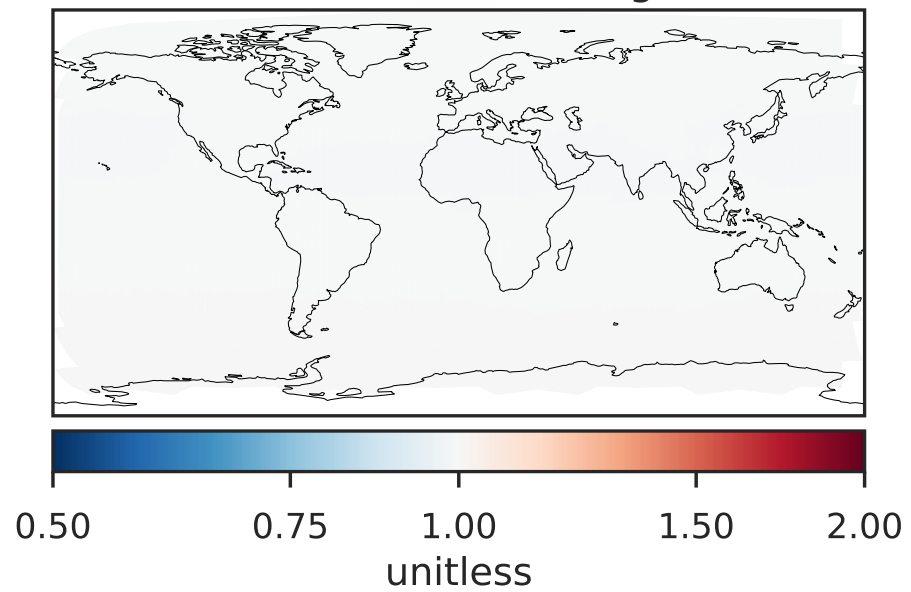
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

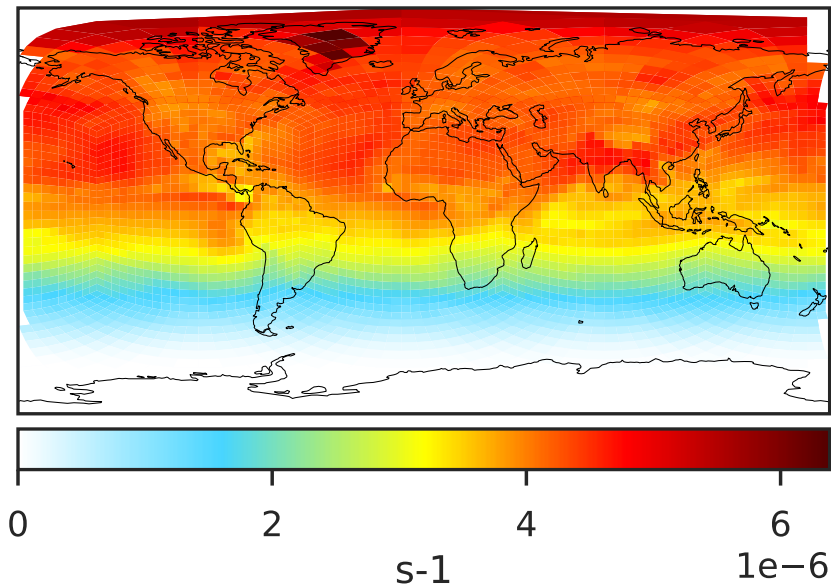


Ratio  
Dev/Ref, Fixed Range

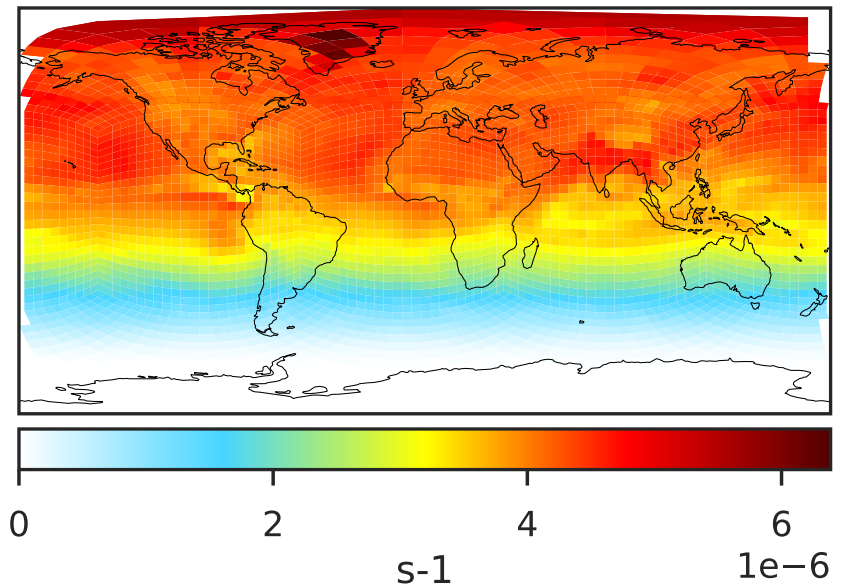


# Jval\_PIP

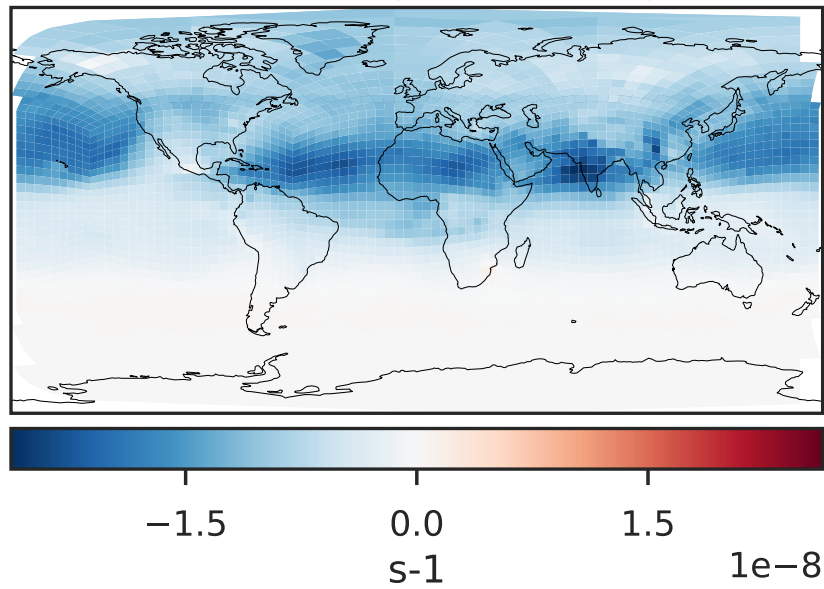
gchp-c24-1Mon-14.1.1 (Ref)  
c24



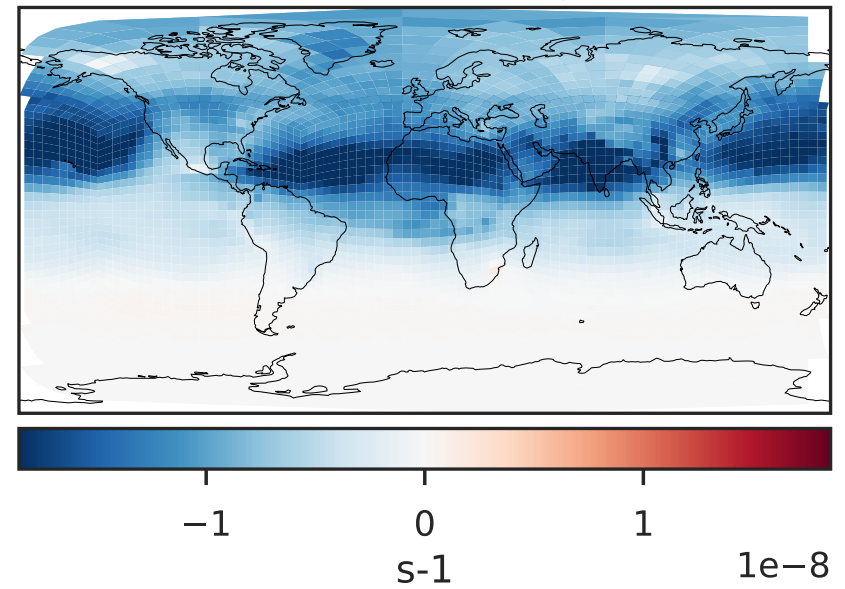
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



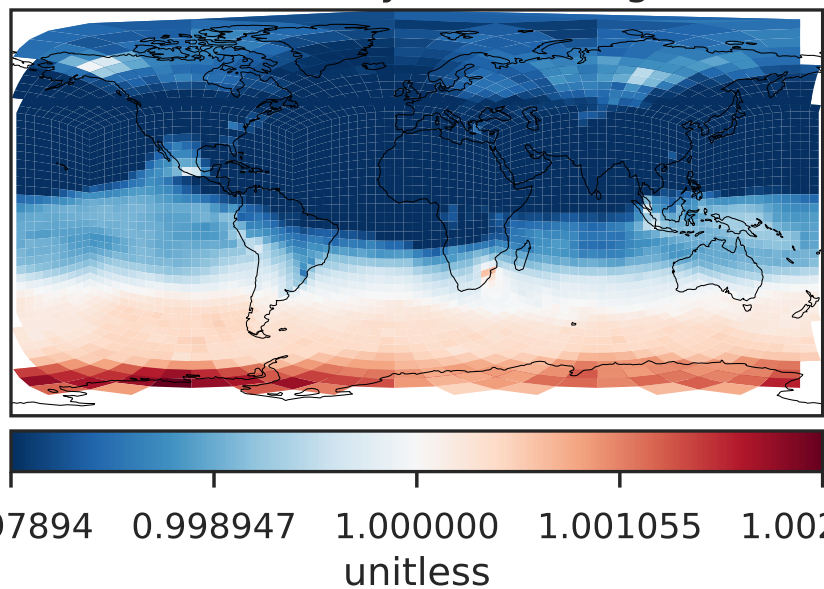
Difference  
Dev - Ref, Dynamic Range



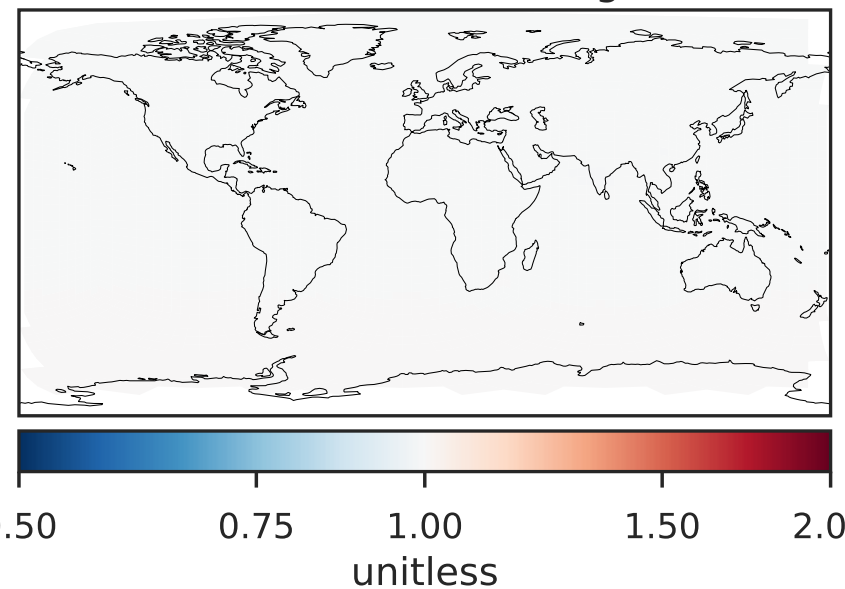
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



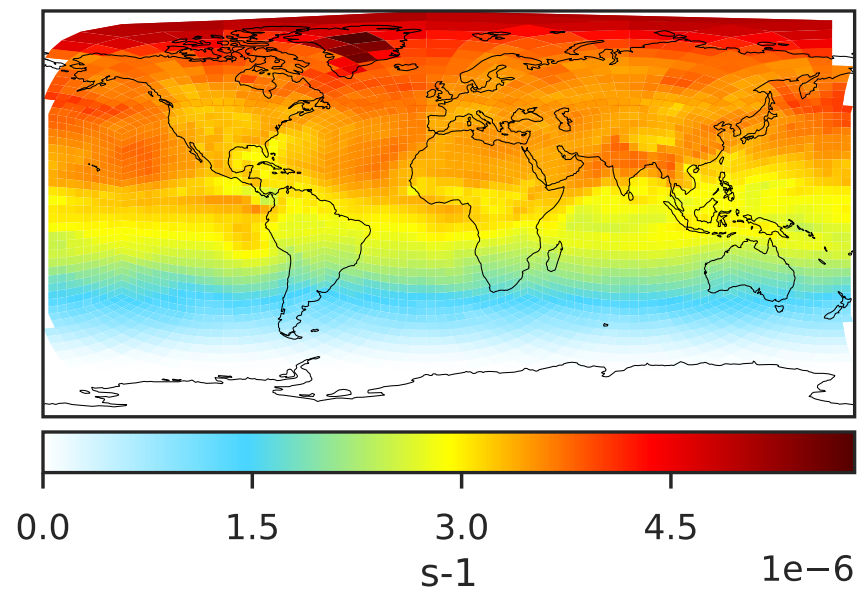
Ratio  
Dev/Ref, Fixed Range



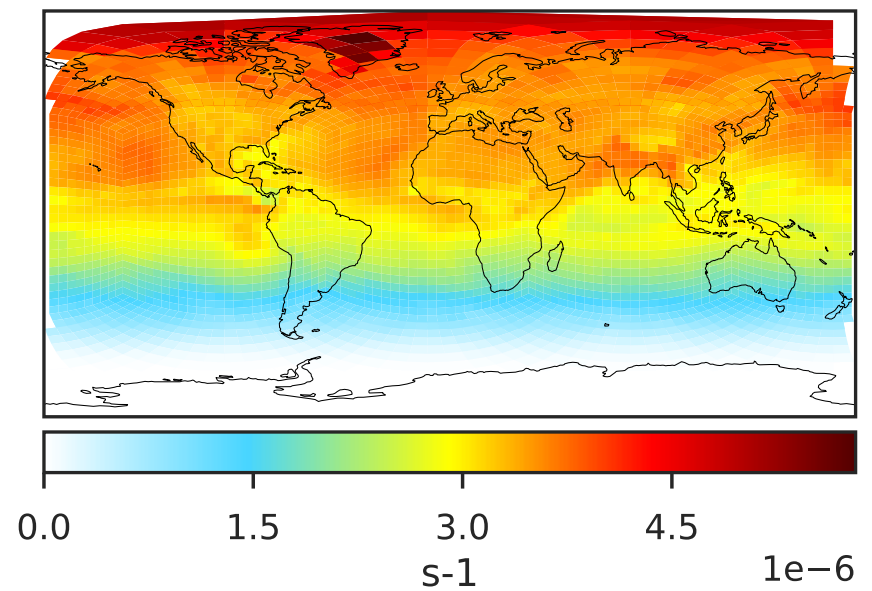


# Jval\_PP

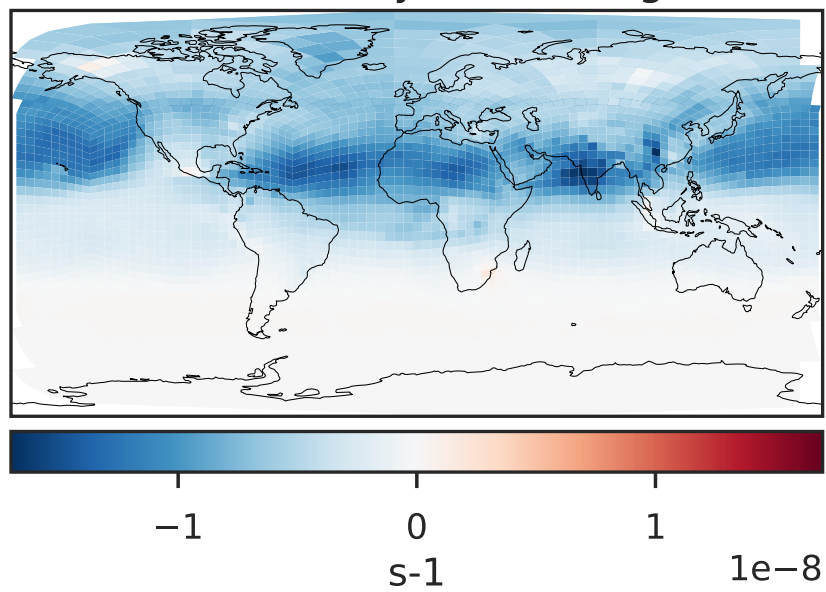
gchp-c24-1Mon-14.1.1 (Ref)  
c24



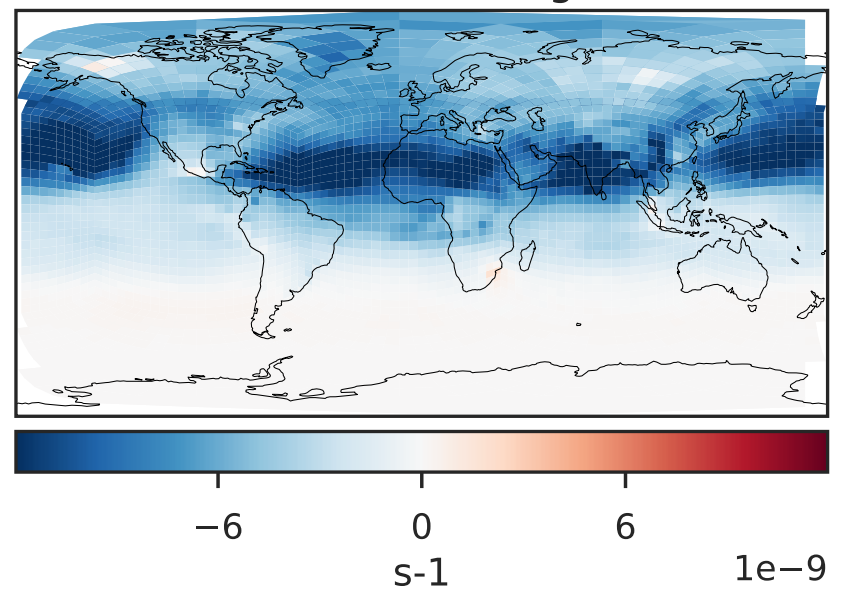
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



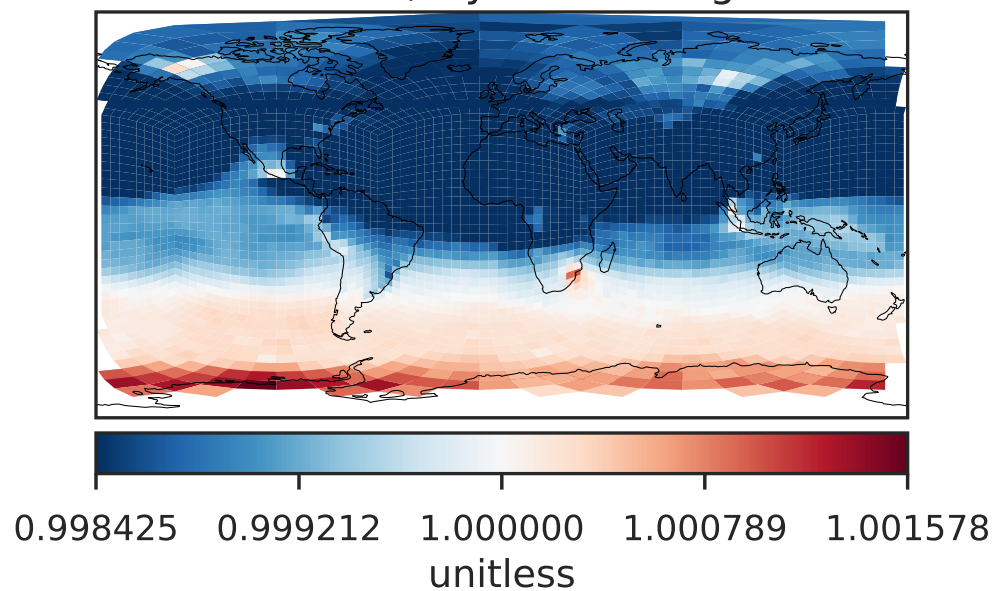
Difference  
Dev - Ref, Dynamic Range



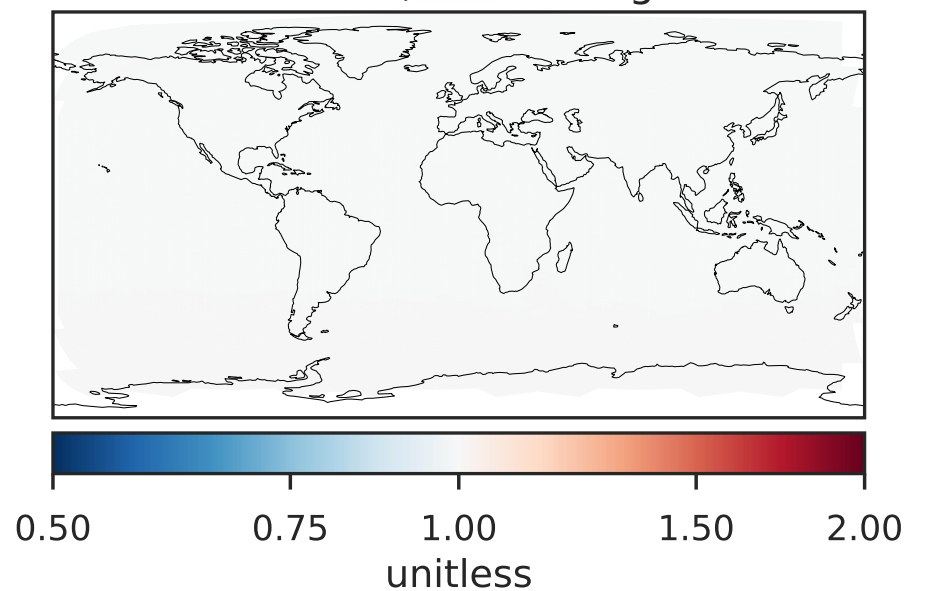
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

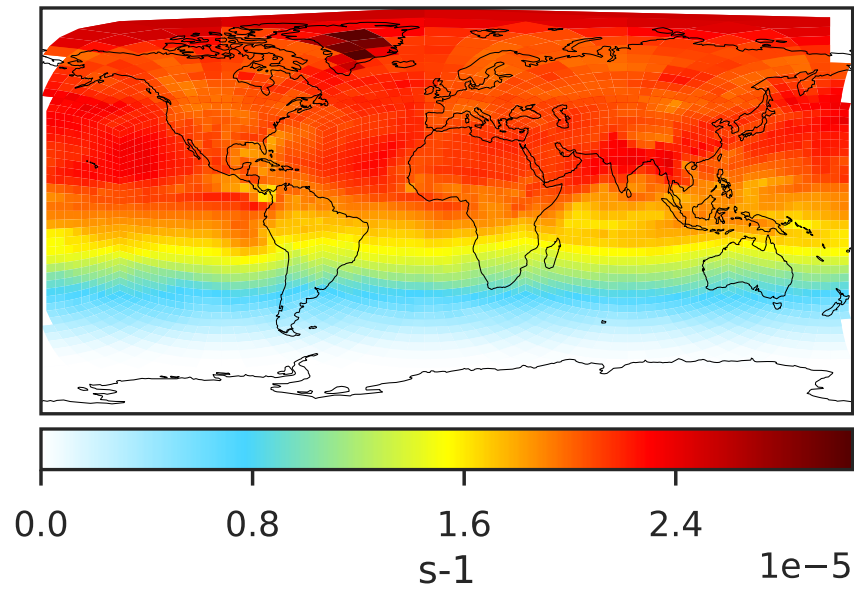


Ratio  
Dev/Ref, Fixed Range

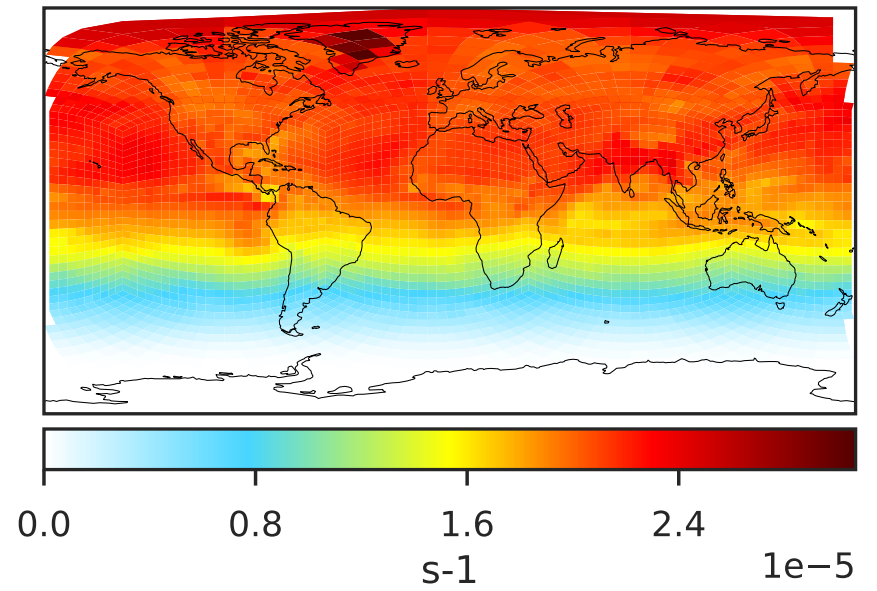


# Jval\_PROPNN

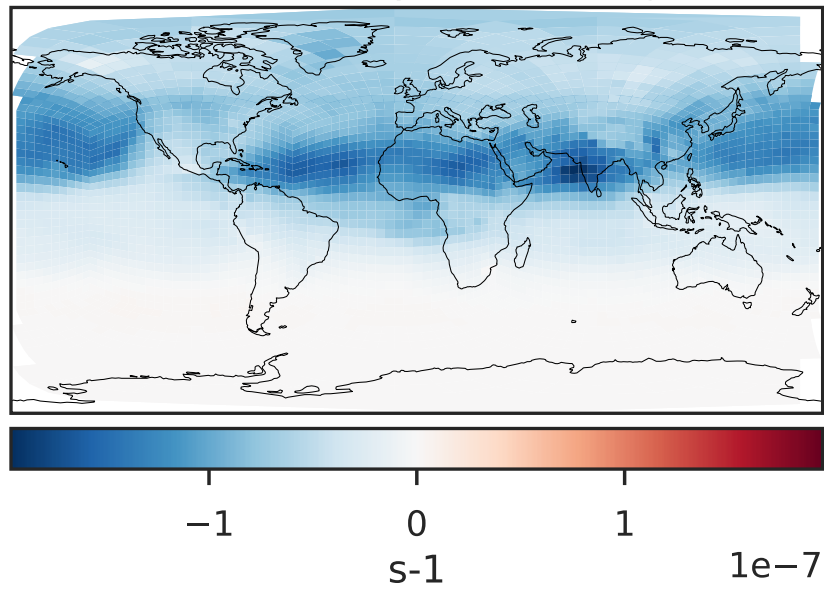
gchp-c24-1Mon-14.1.1 (Ref)  
c24



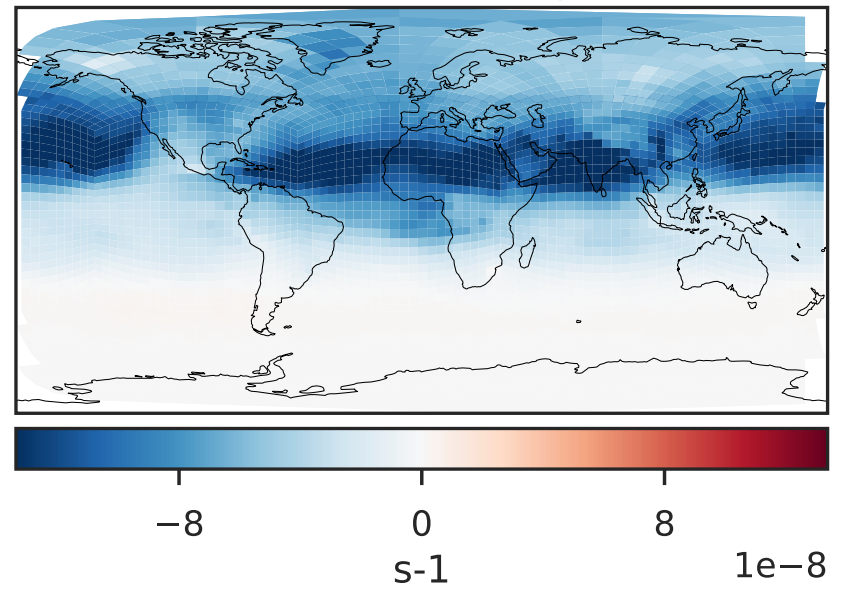
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



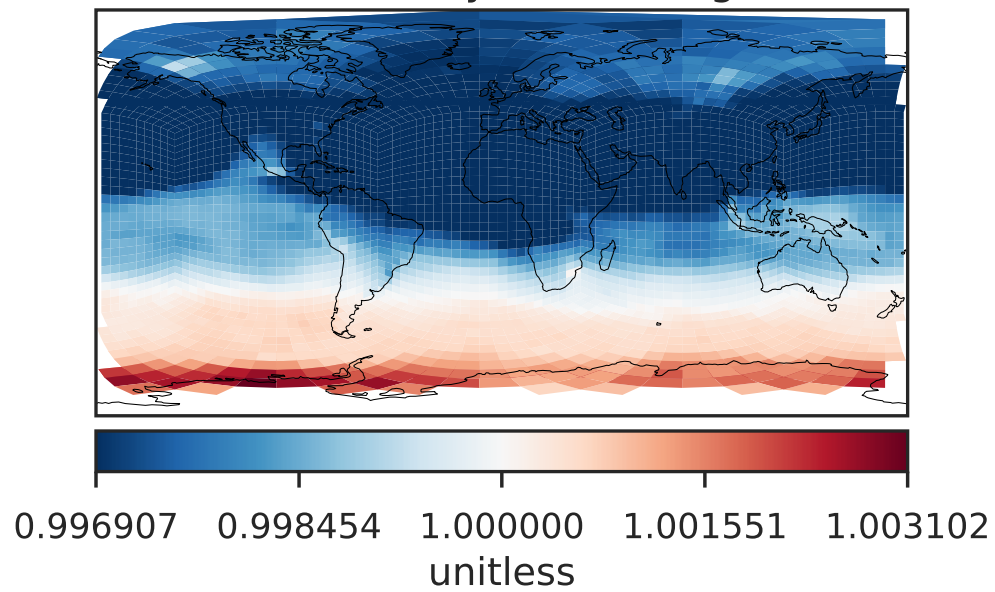
Difference  
Dev - Ref, Dynamic Range



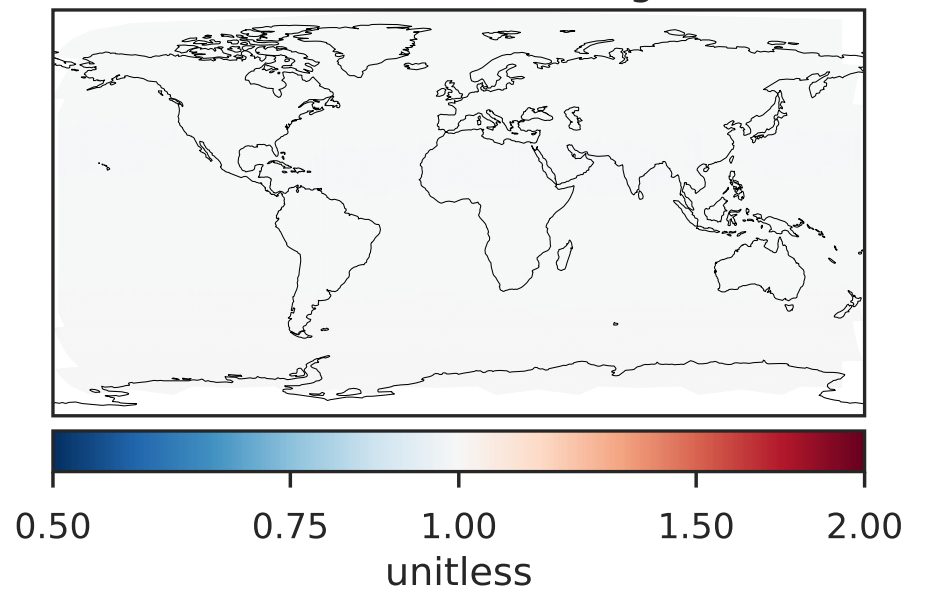
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

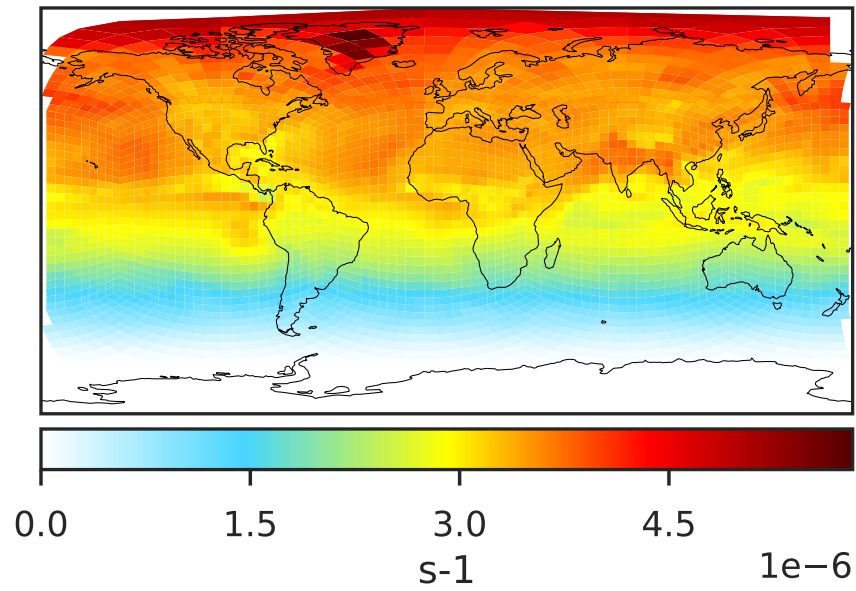


Ratio  
Dev/Ref, Fixed Range

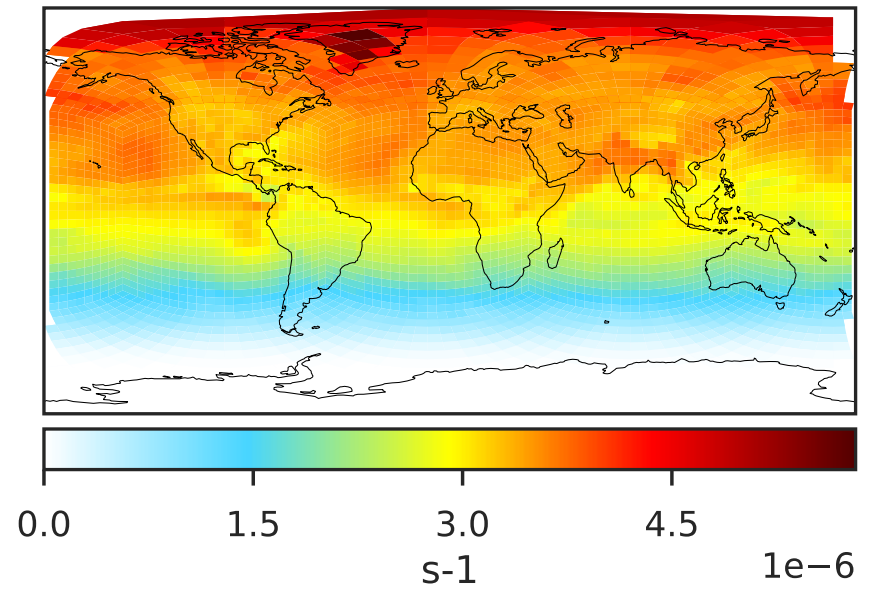


# Jval\_PRPN

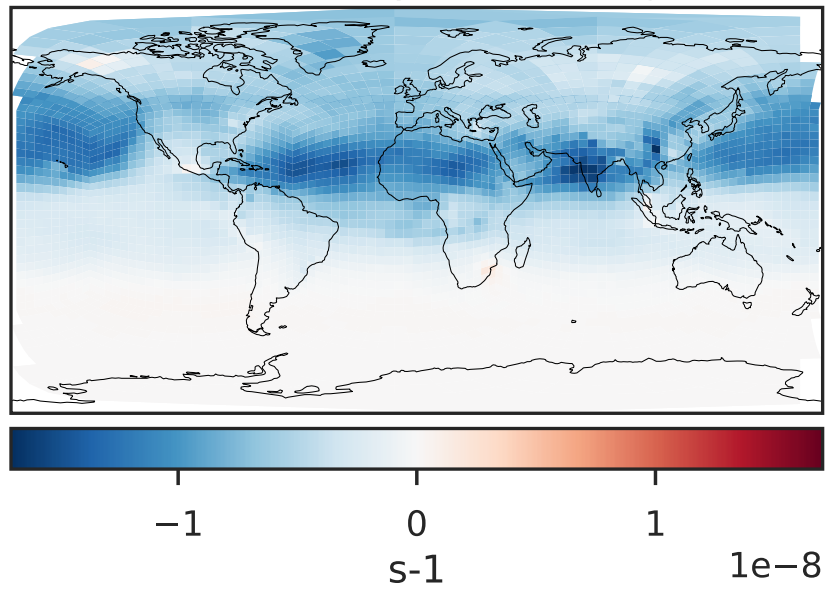
gchp-c24-1Mon-14.1.1 (Ref)  
c24



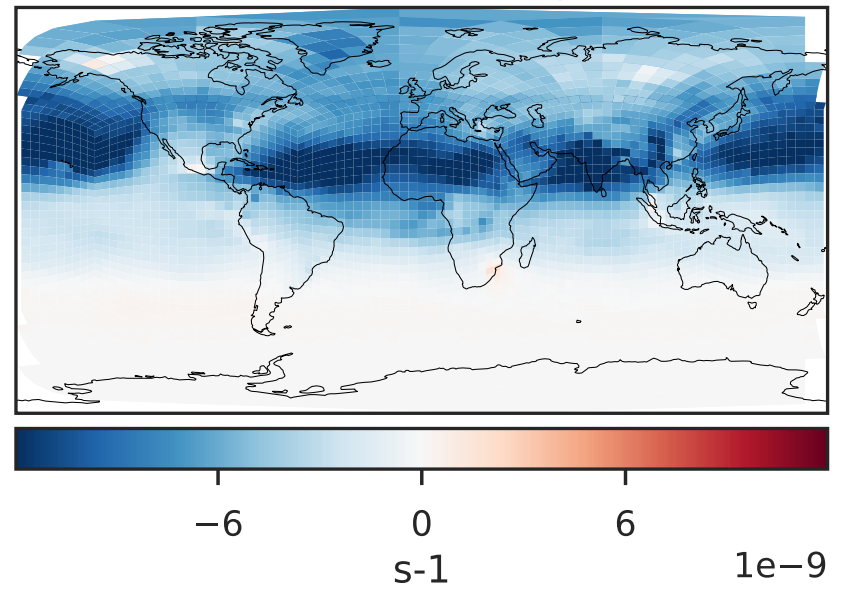
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



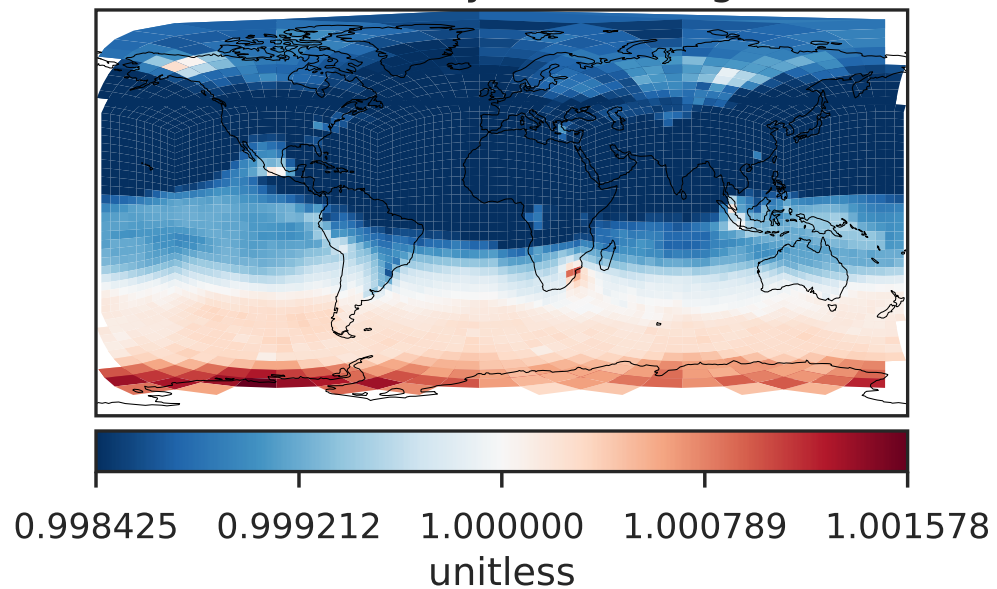
Difference  
Dev - Ref, Dynamic Range



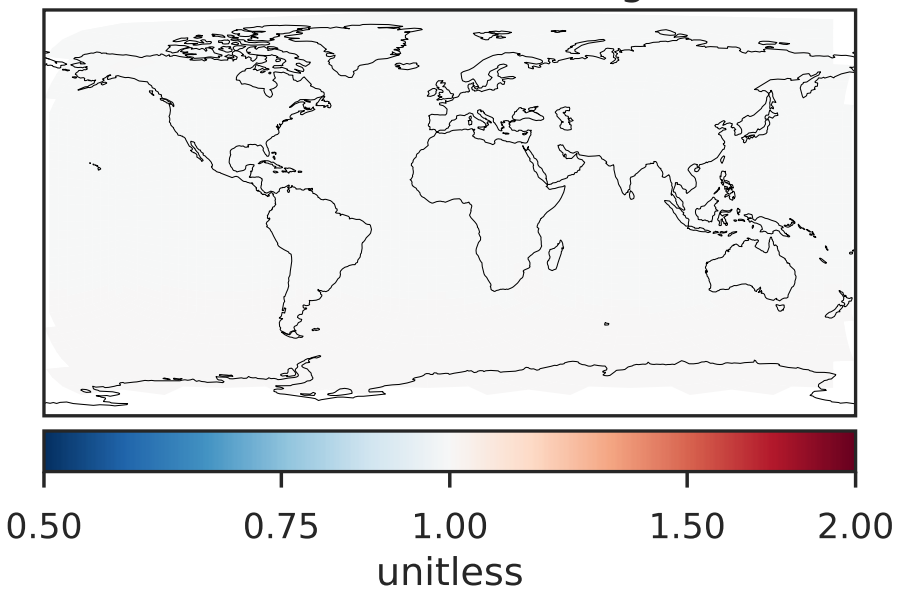
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



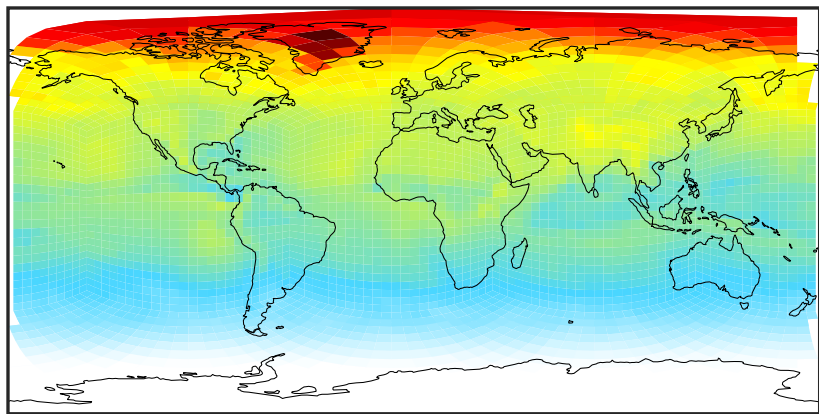
Ratio  
Dev/Ref, Fixed Range





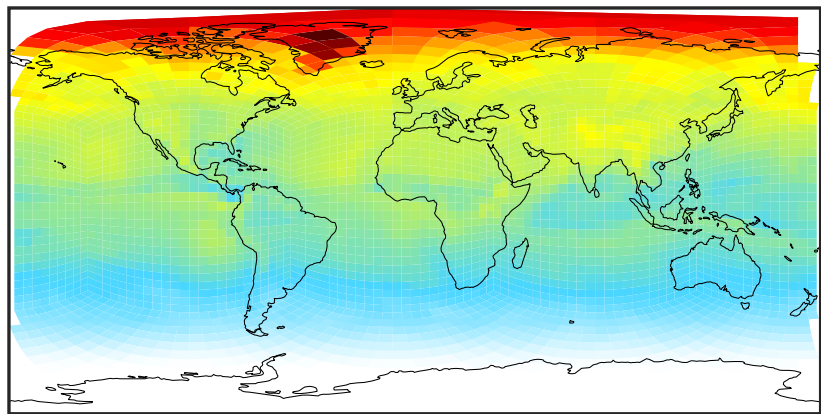
# Jval\_PYAC

gchp-c24-1Mon-14.1.1 (Ref)  
c24



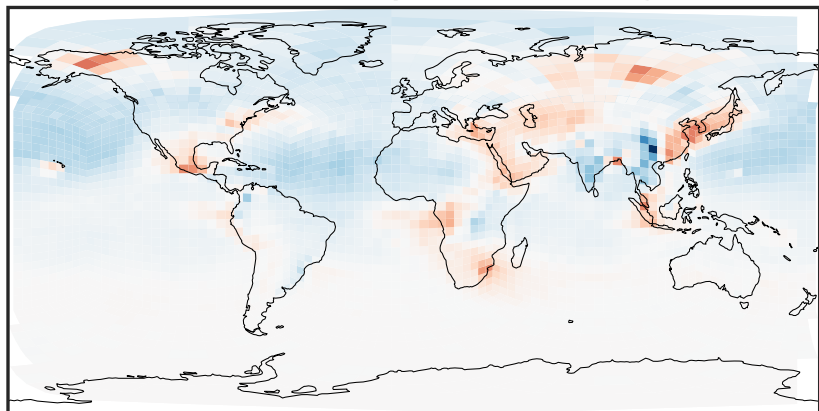
0.0000 0.0001 0.0002 0.0003  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



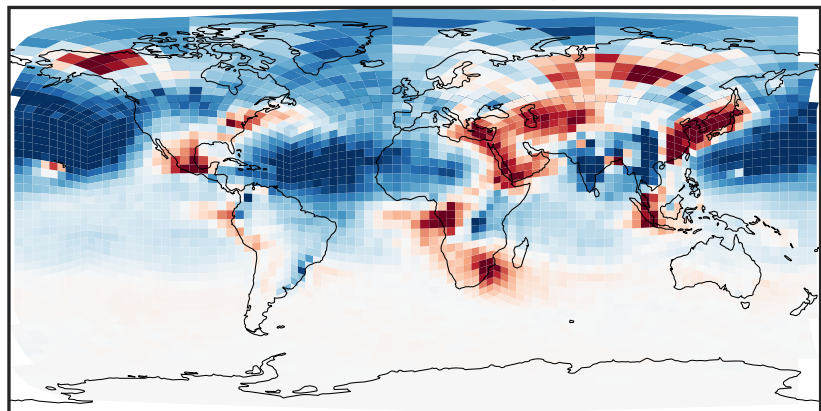
0.0000 0.0001 0.0002 0.0003  
s-1

Difference  
Dev - Ref, Dynamic Range



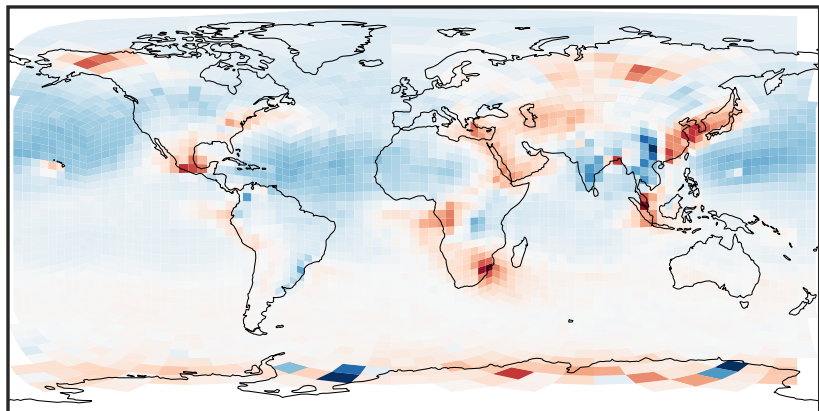
-2.5 0.0 2.5  
s-1 1e-7

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



-6 0 6  
s-1 1e-8

Ratio  
Dev/Ref, Dynamic Range



0.998023 0.999012 1.000000 1.000990 1.001981  
unitless

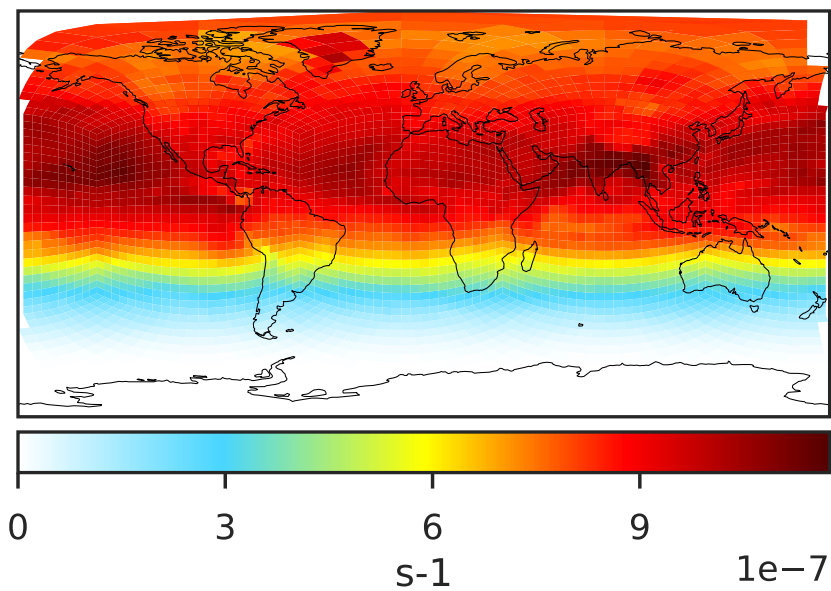
Ratio  
Dev/Ref, Fixed Range



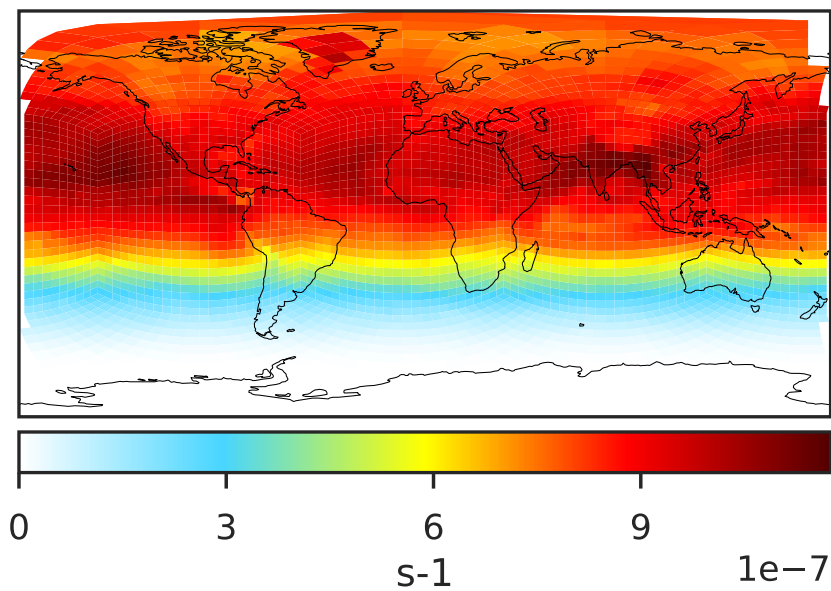
0.50 0.75 1.00 1.50 2.00  
unitless

# Jval\_R4N2

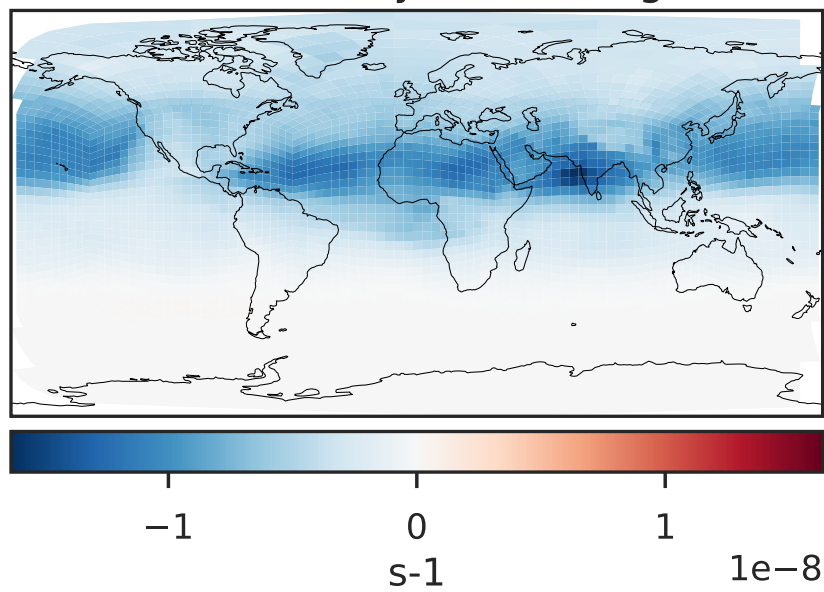
gchp-c24-1Mon-14.1.1 (Ref)  
c24



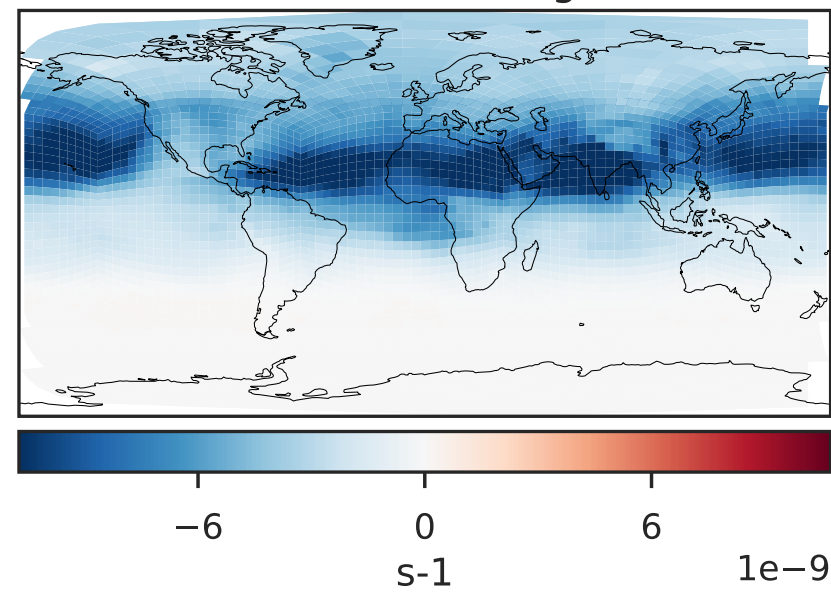
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



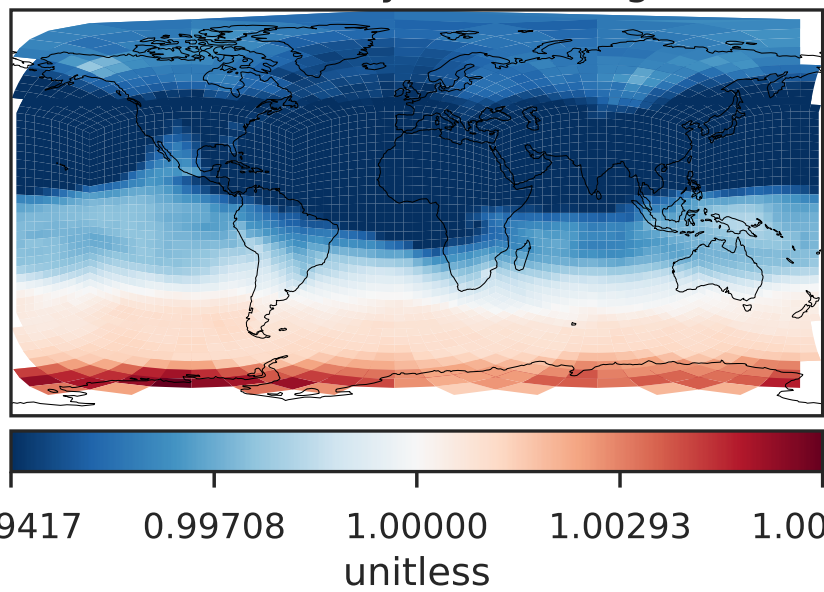
Difference  
Dev - Ref, Dynamic Range



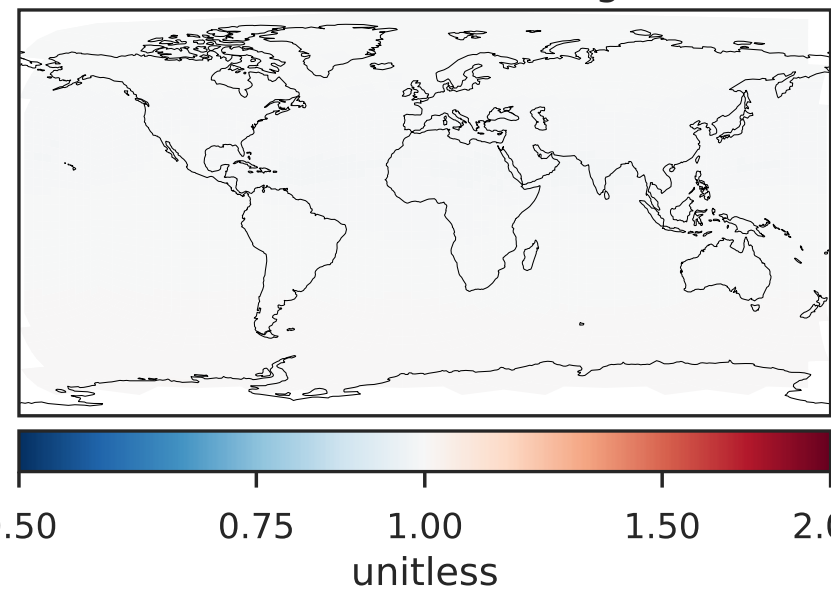
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

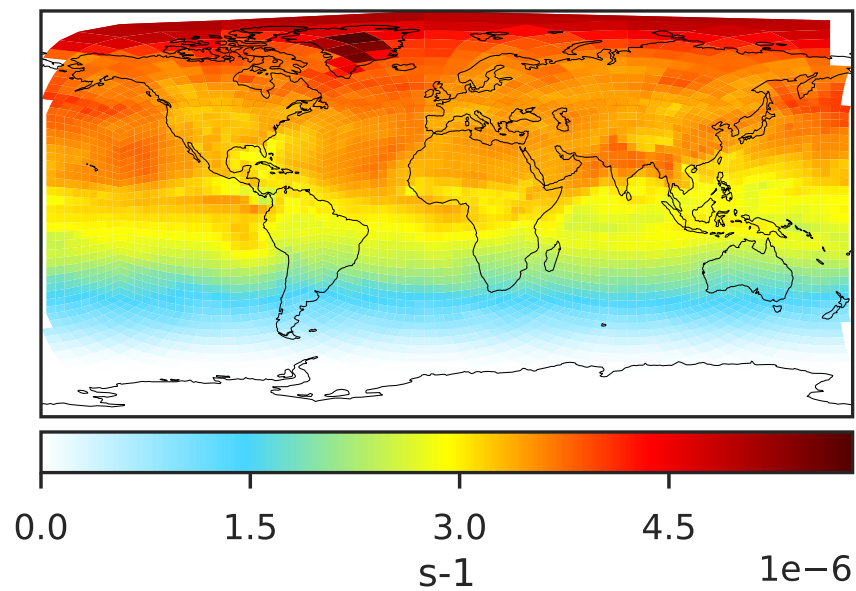


Ratio  
Dev/Ref, Fixed Range

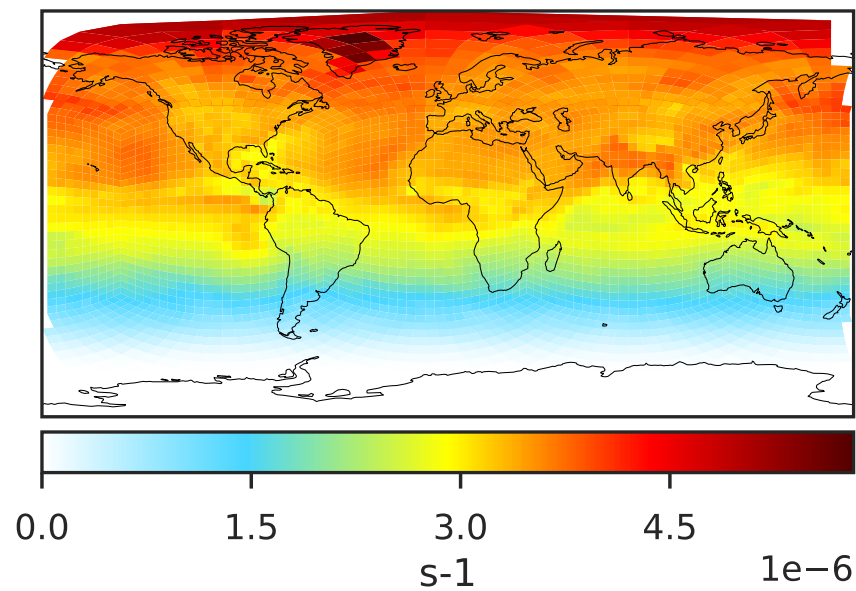


# Jval\_R4P

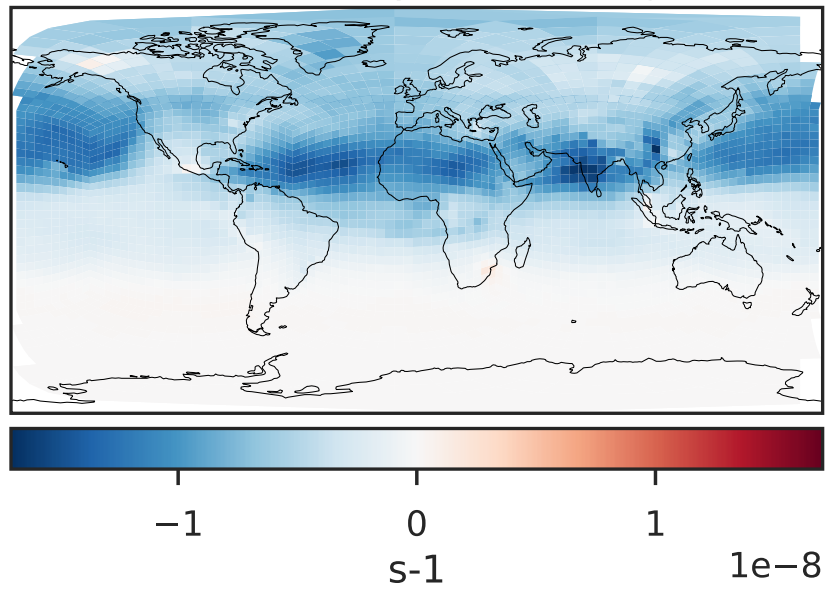
gchp-c24-1Mon-14.1.1 (Ref)  
c24



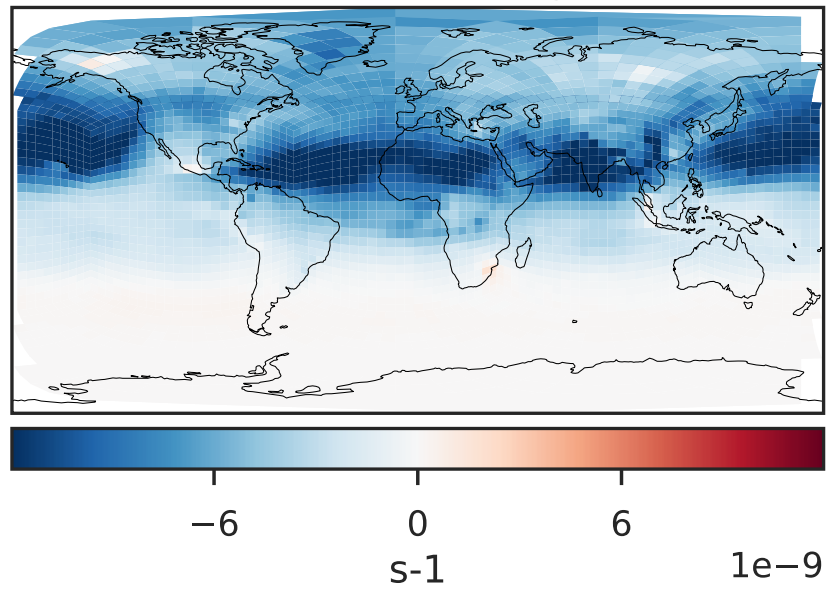
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



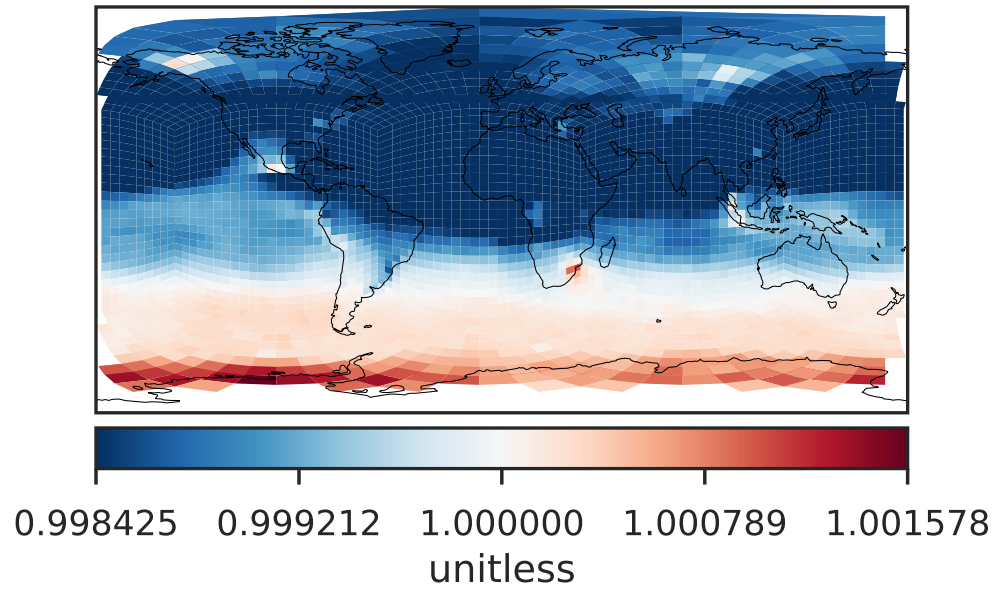
Difference  
Dev - Ref, Dynamic Range



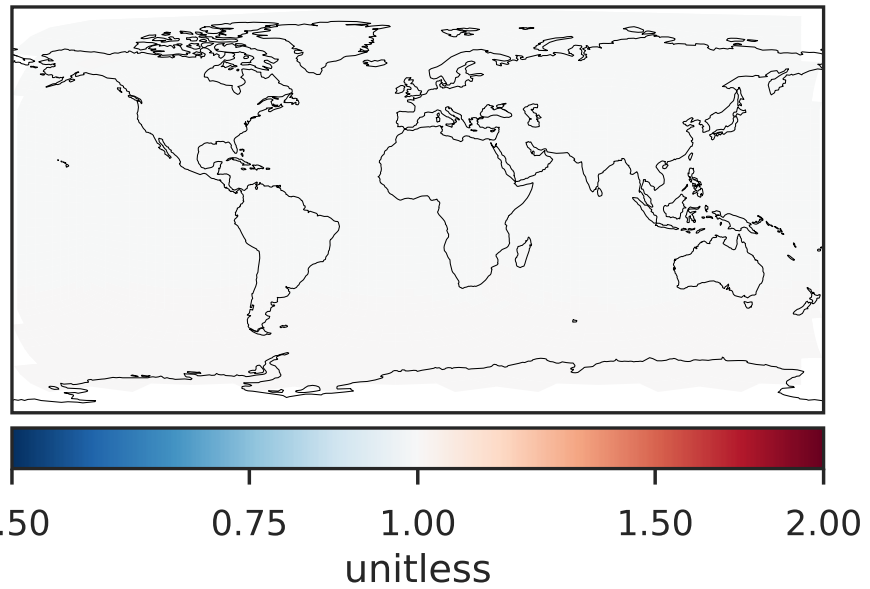
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



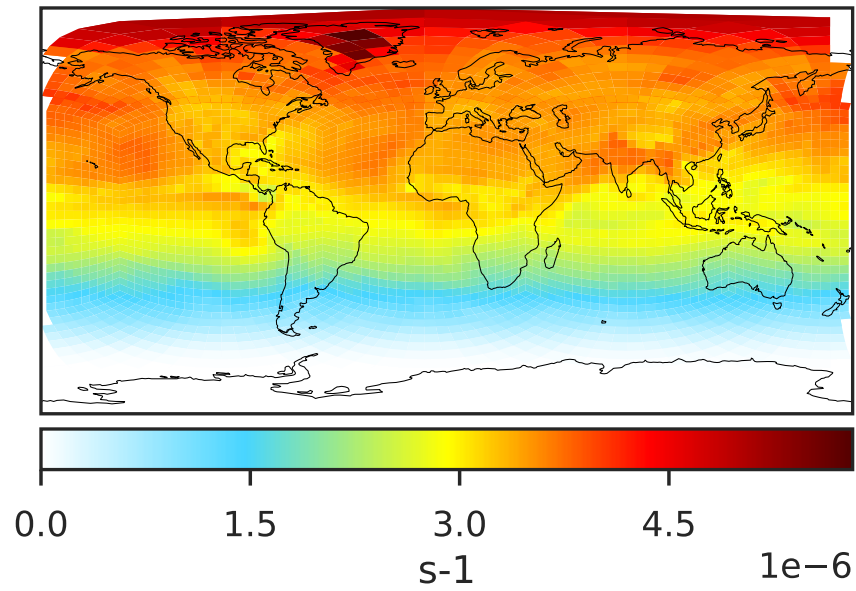
Ratio  
Dev/Ref, Fixed Range



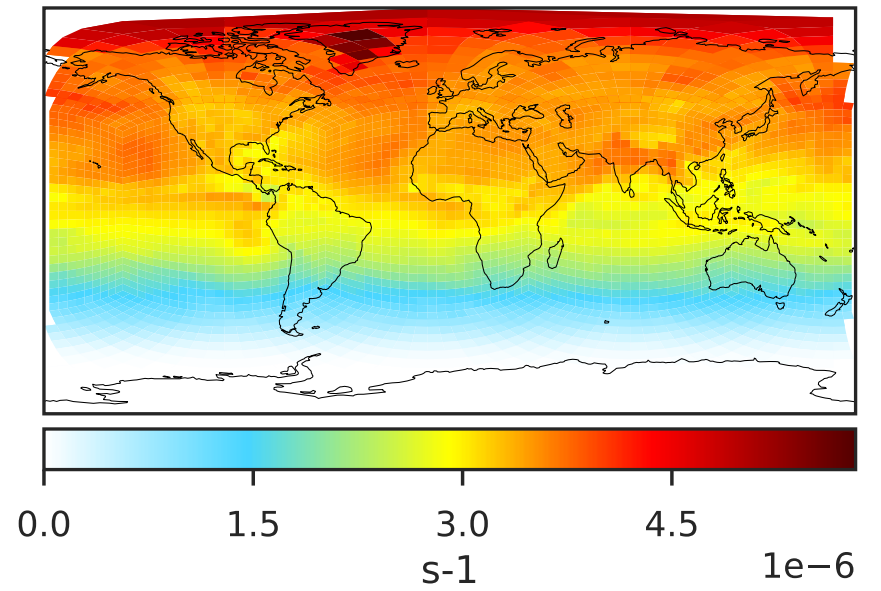


# Jval\_RA3P

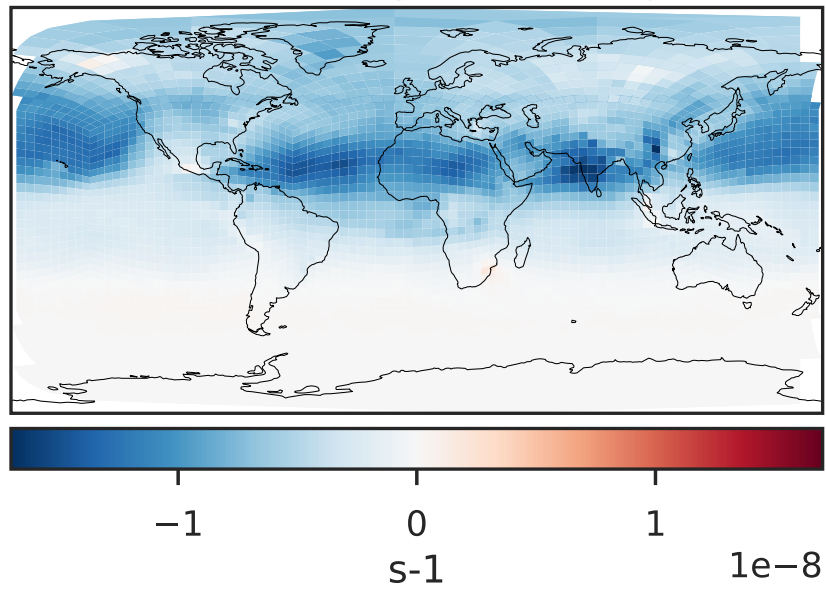
gchp-c24-1Mon-14.1.1 (Ref)  
c24



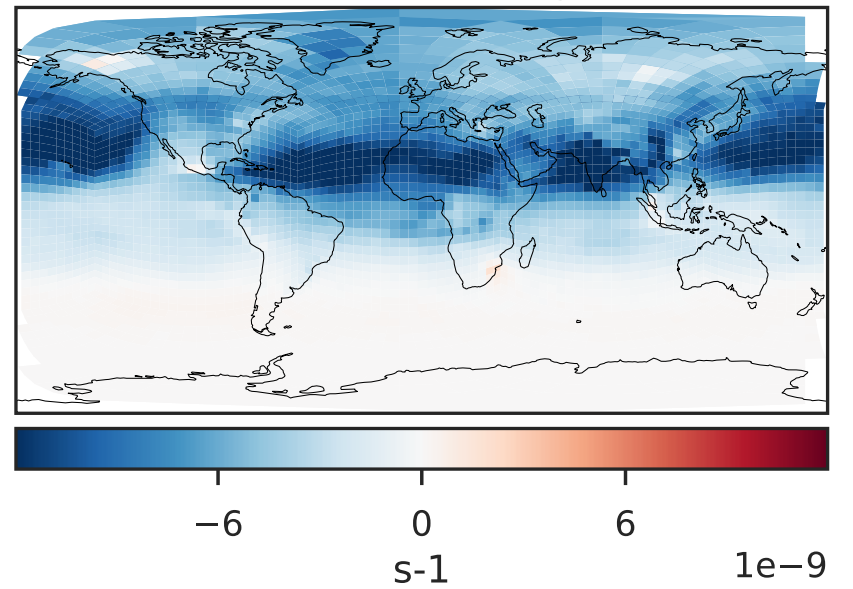
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



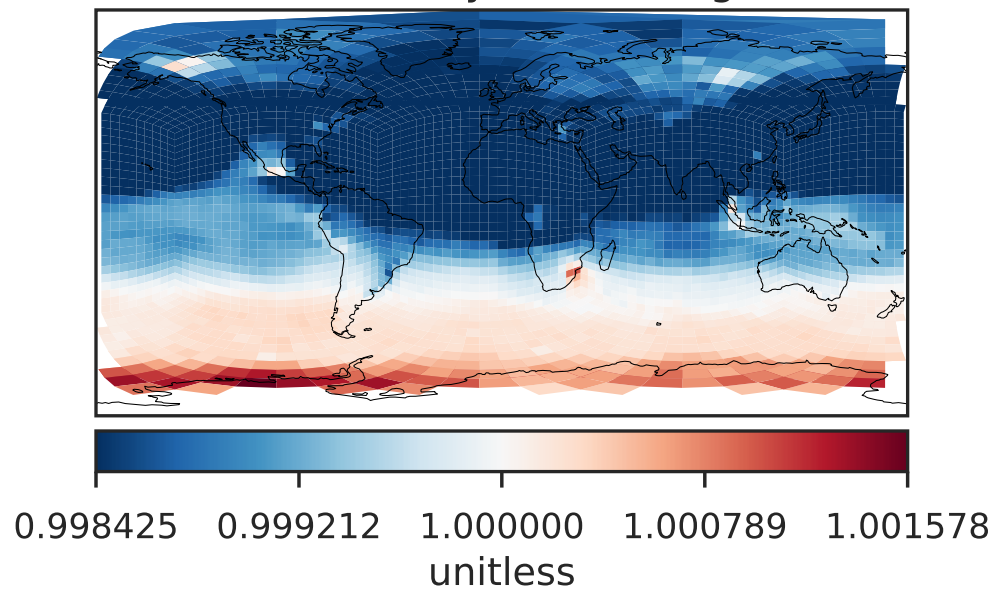
Difference  
Dev - Ref, Dynamic Range



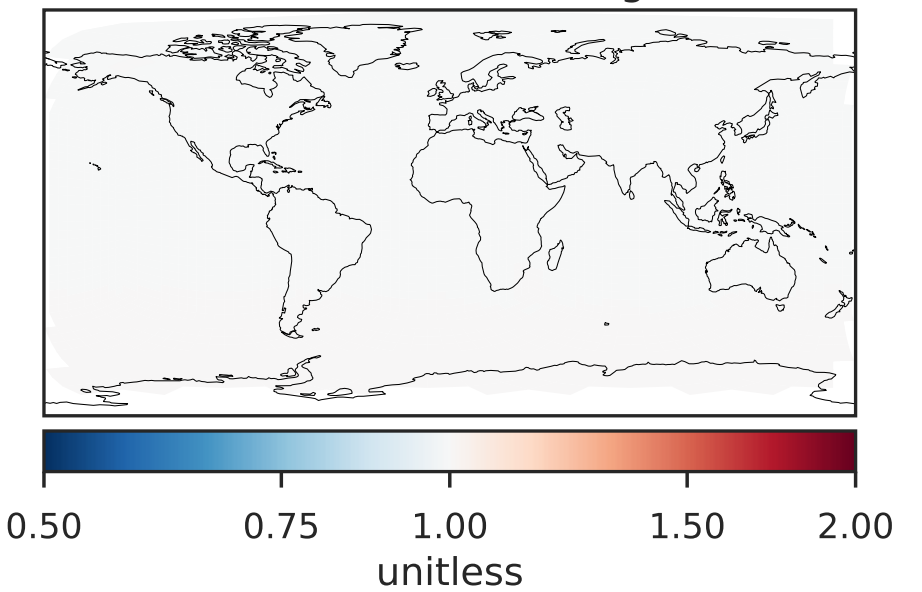
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

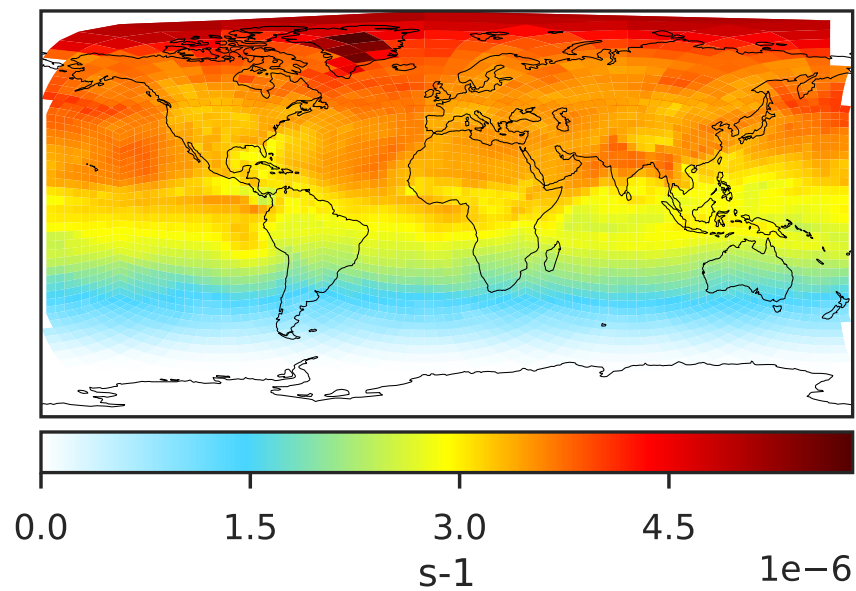


Ratio  
Dev/Ref, Fixed Range

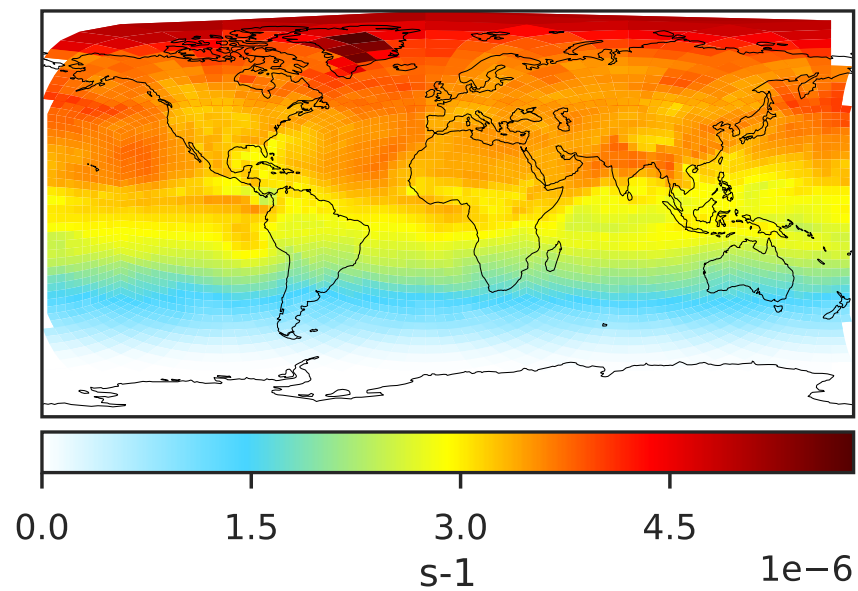


# Jval\_RB3P

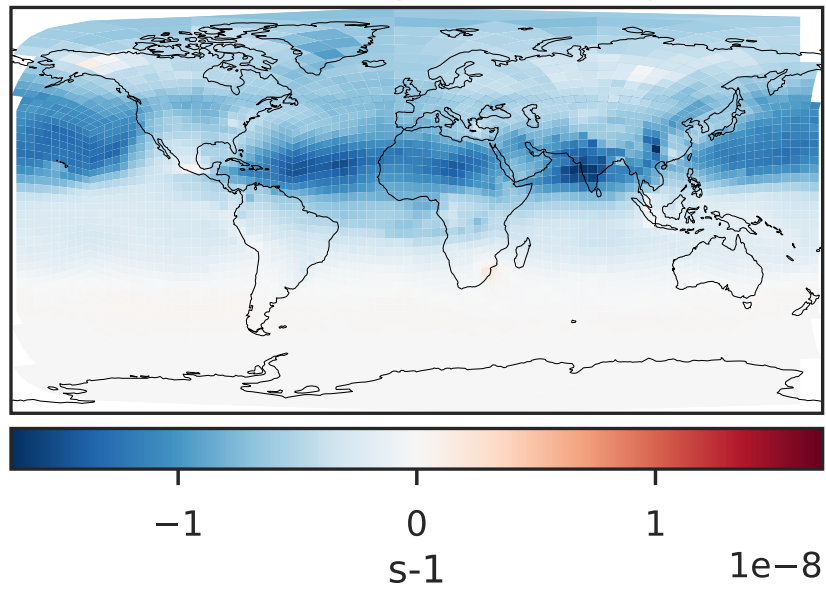
gchp-c24-1Mon-14.1.1 (Ref)  
c24



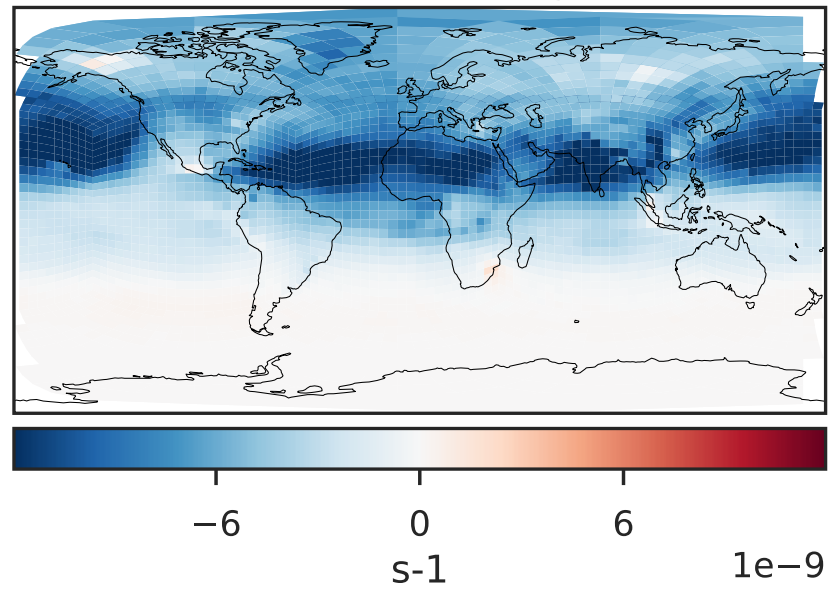
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



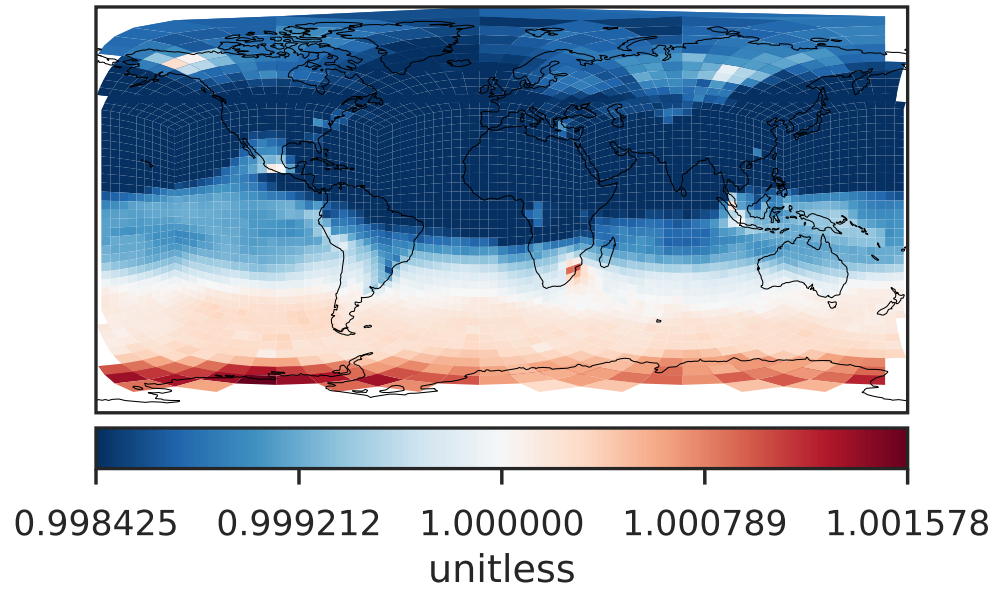
Difference  
Dev - Ref, Dynamic Range



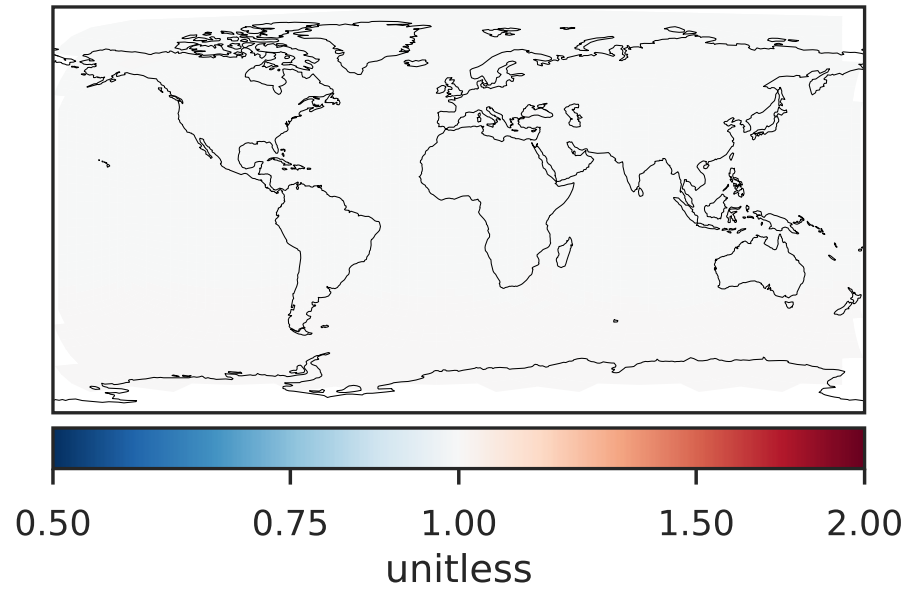
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

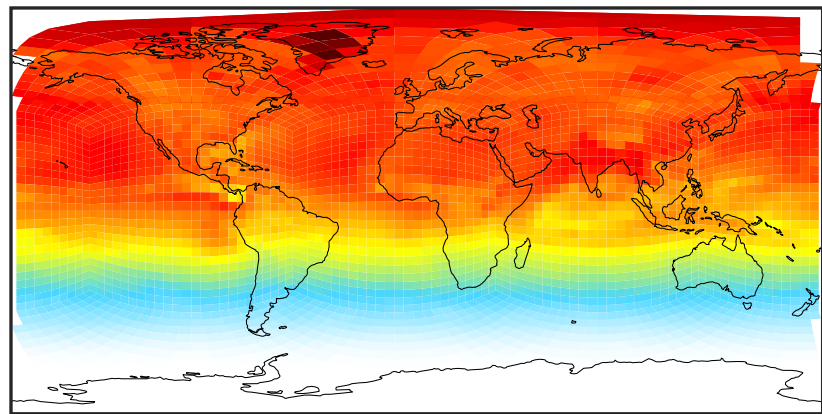


Ratio  
Dev/Ref, Fixed Range



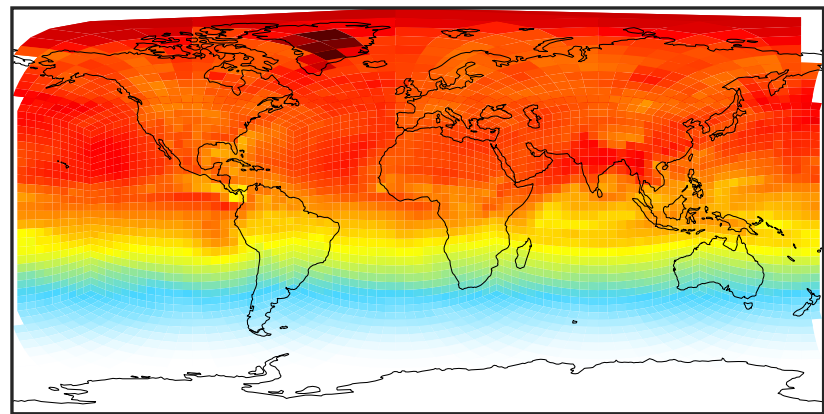
# Jval\_RCHO

gchp-c24-1Mon-14.1.1 (Ref)  
c24



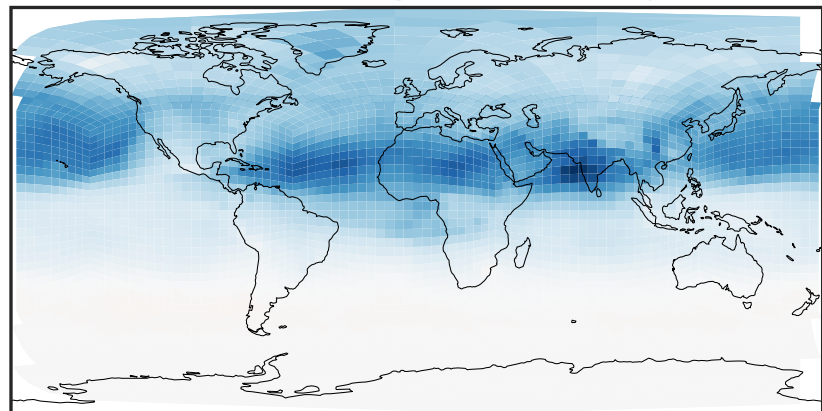
0.0 1.5 3.0  
s-1  $1e-5$

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



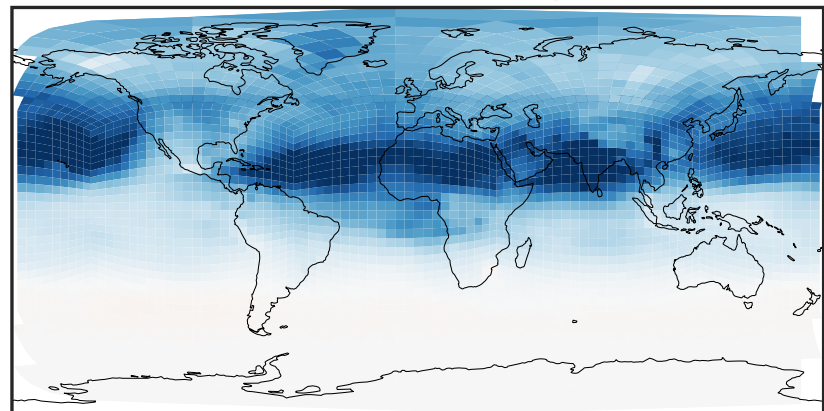
0.0 1.5 3.0  
s-1  $1e-5$

Difference  
Dev - Ref, Dynamic Range



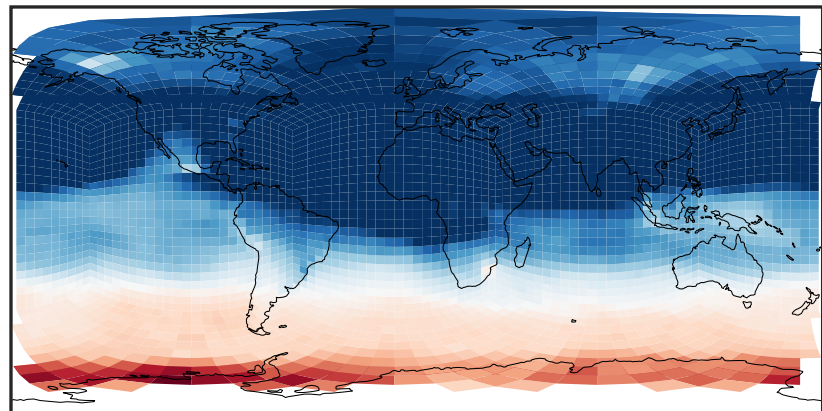
-1.5 0.0 1.5  
s-1  $1e-7$

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



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

Ratio  
Dev/Ref, Dynamic Range



0.997081 0.998541 1.000000 1.001464 1.002927  
unitless

Ratio  
Dev/Ref, Fixed Range

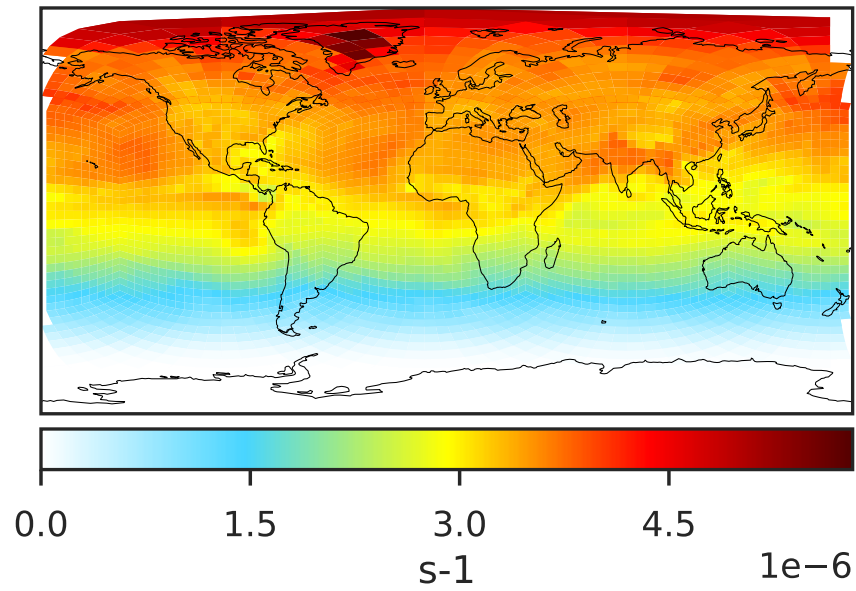


0.50 0.75 1.00 1.50 2.00  
unitless

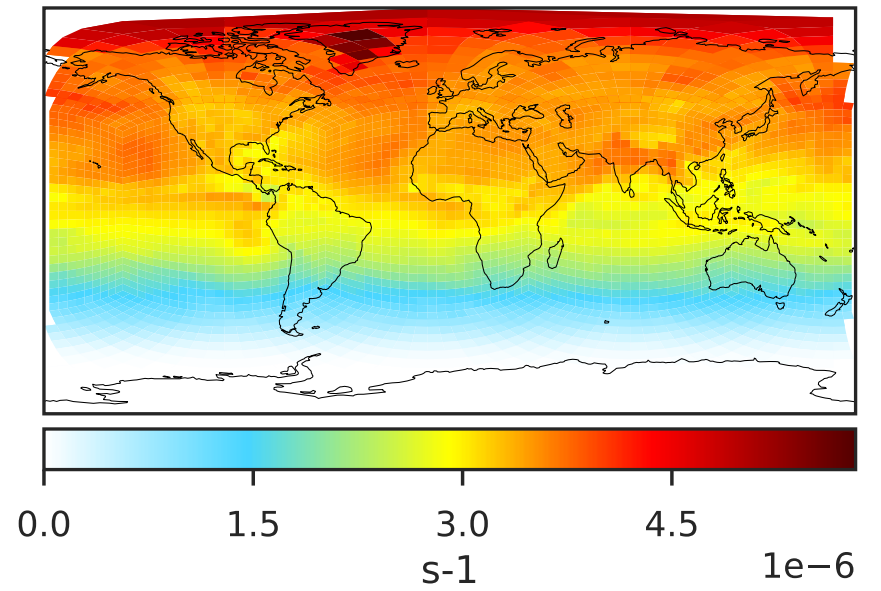


# Jval\_RIPA

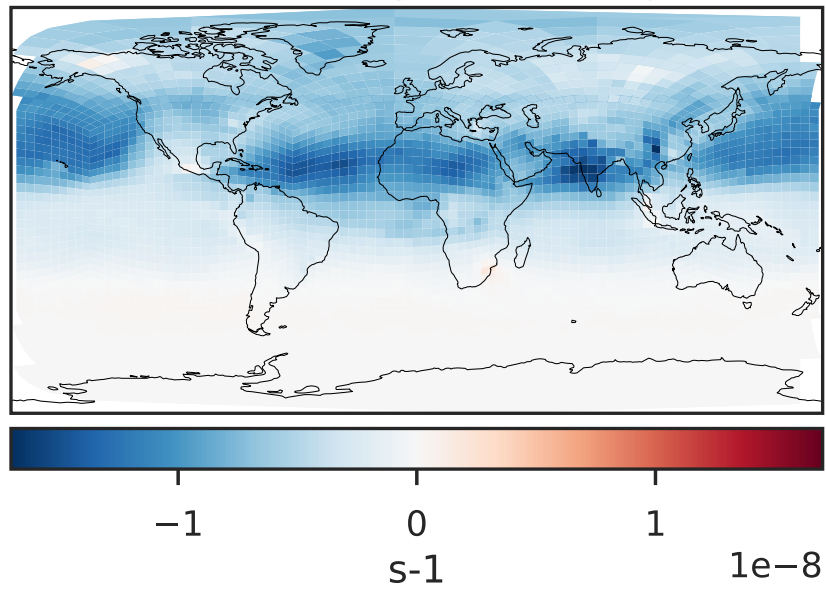
gchp-c24-1Mon-14.1.1 (Ref)  
c24



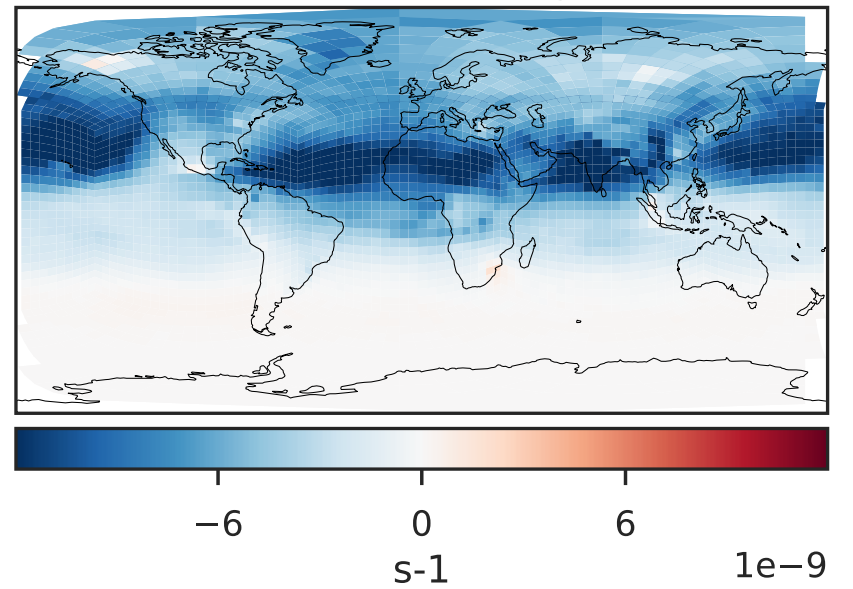
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



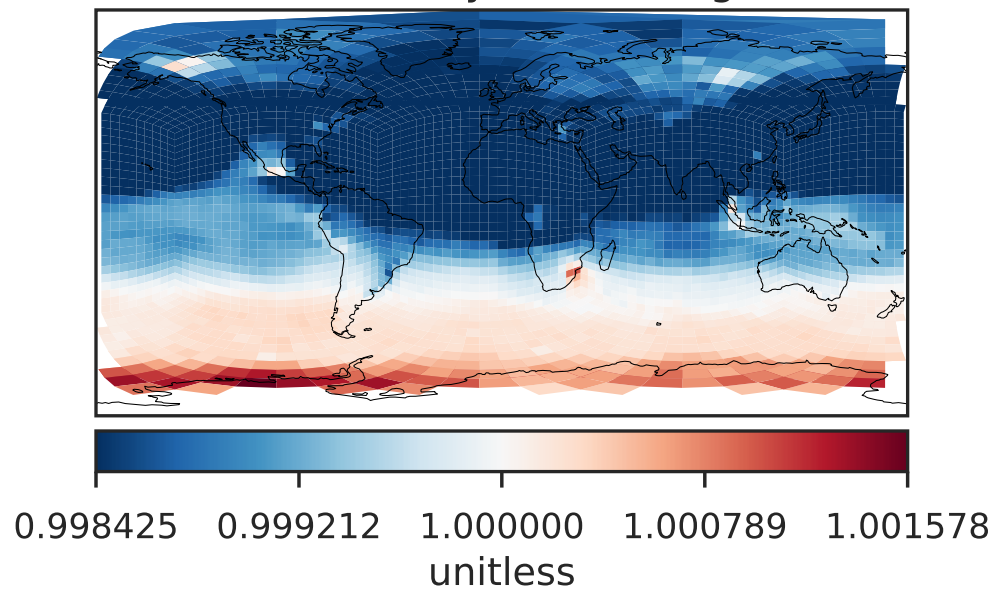
Difference  
Dev - Ref, Dynamic Range



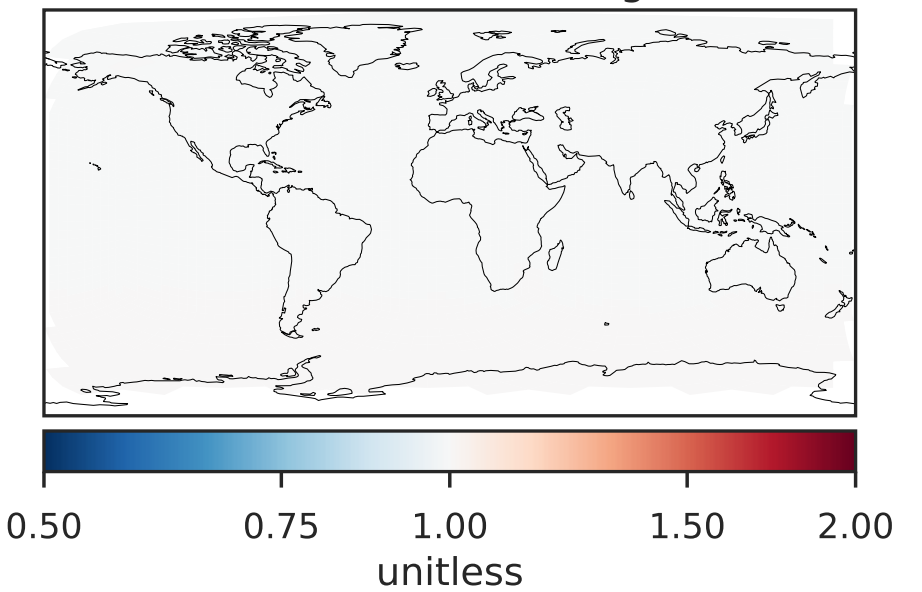
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

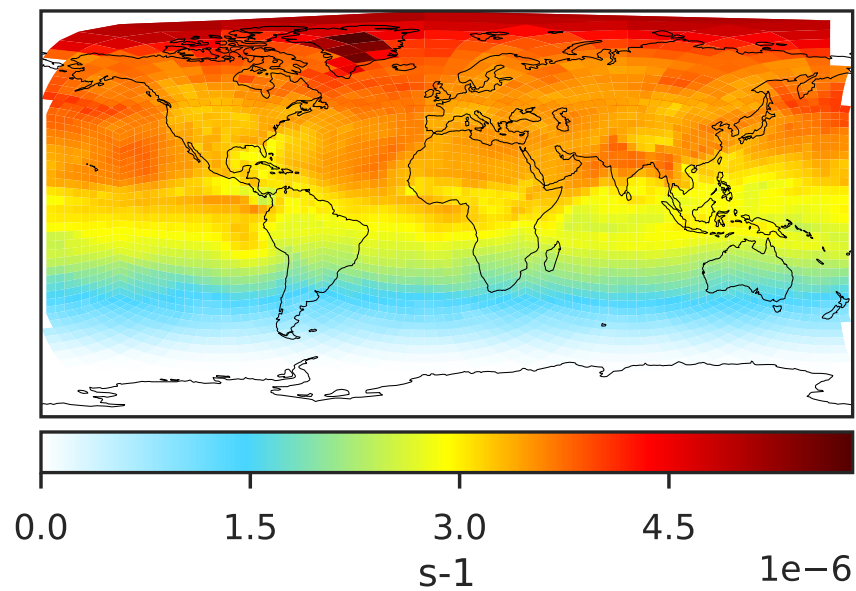


Ratio  
Dev/Ref, Fixed Range

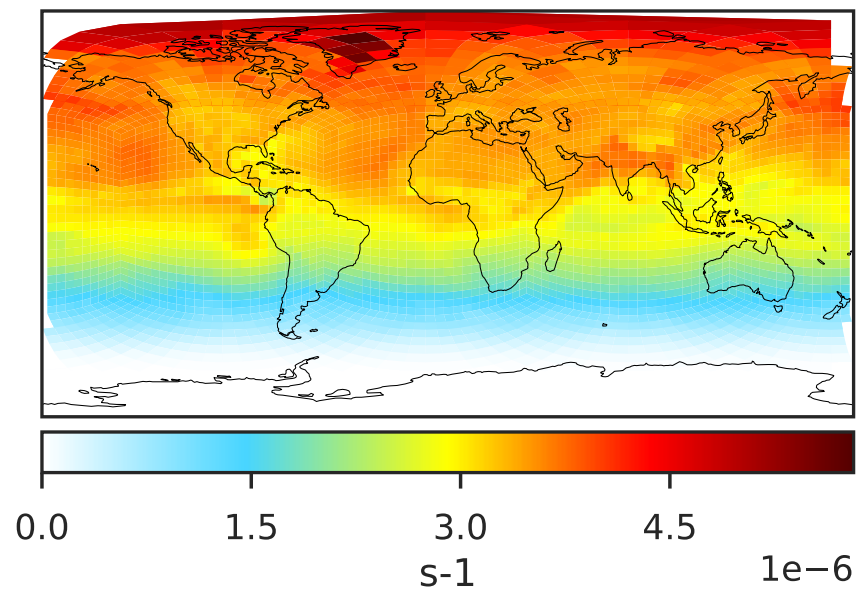


# Jval\_RIPB

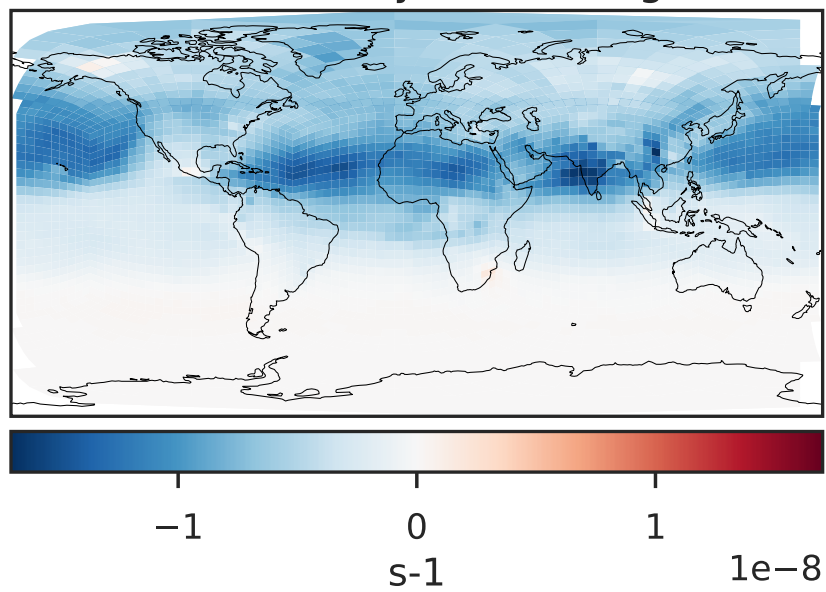
gchp-c24-1Mon-14.1.1 (Ref)  
c24



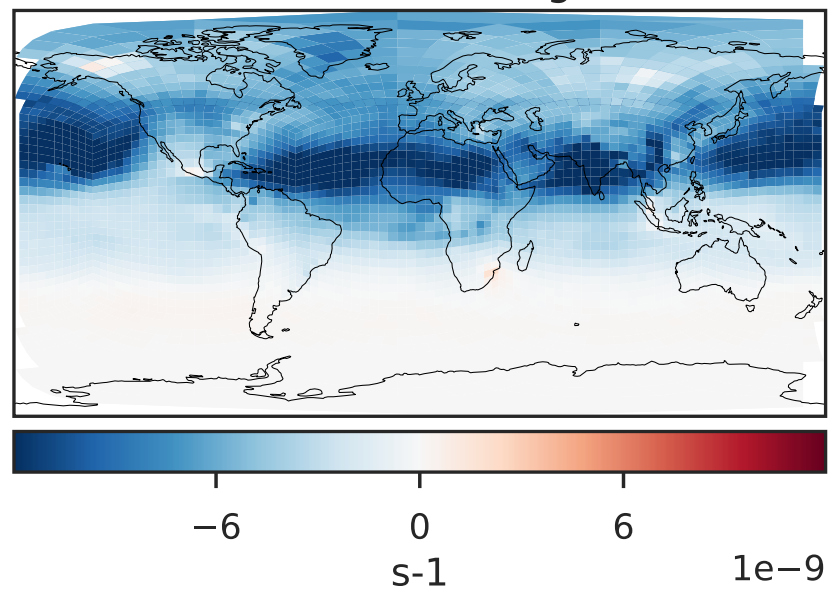
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



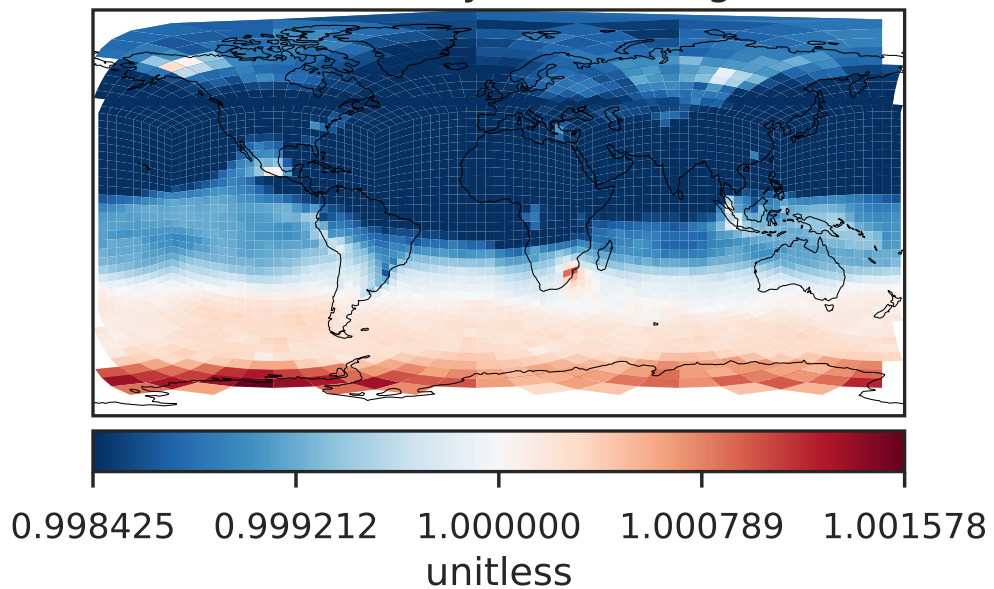
Difference  
Dev - Ref, Dynamic Range



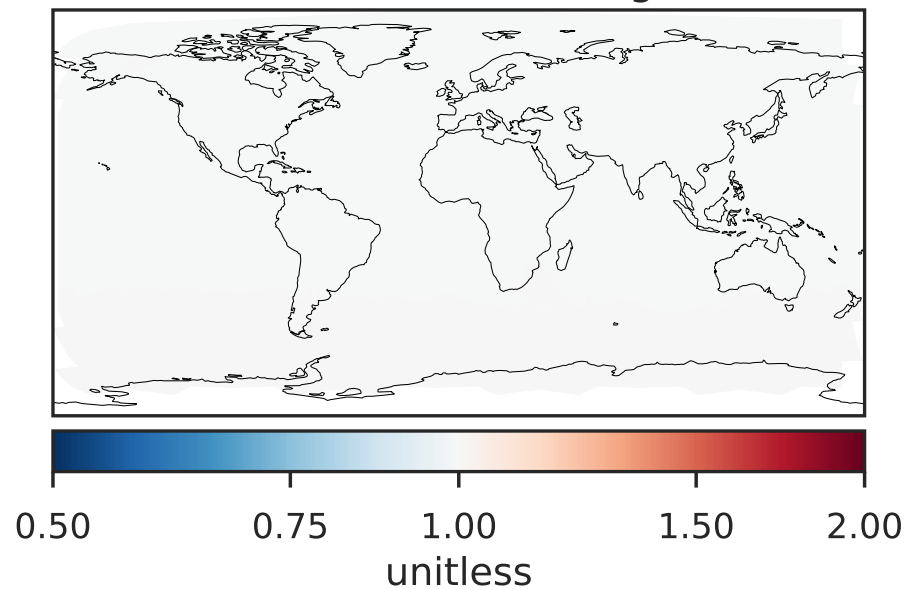
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

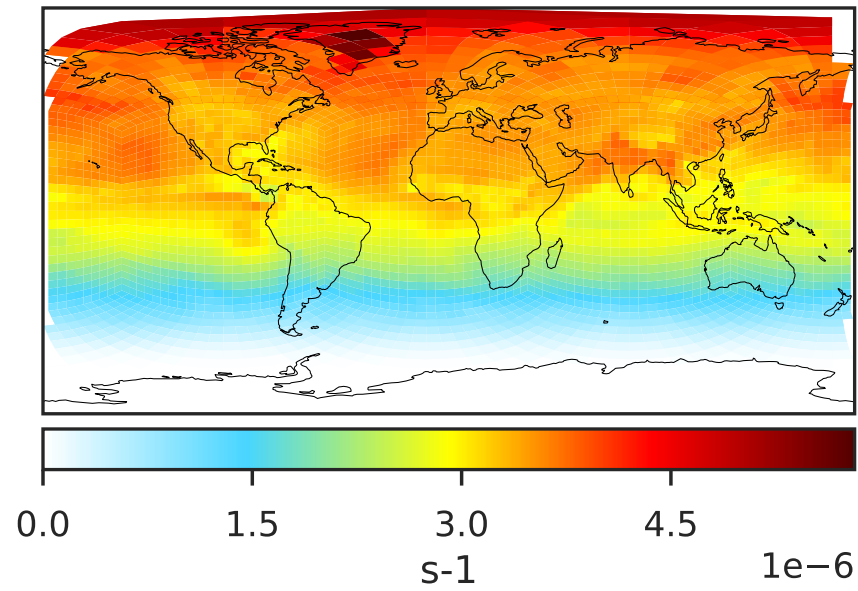


Ratio  
Dev/Ref, Fixed Range

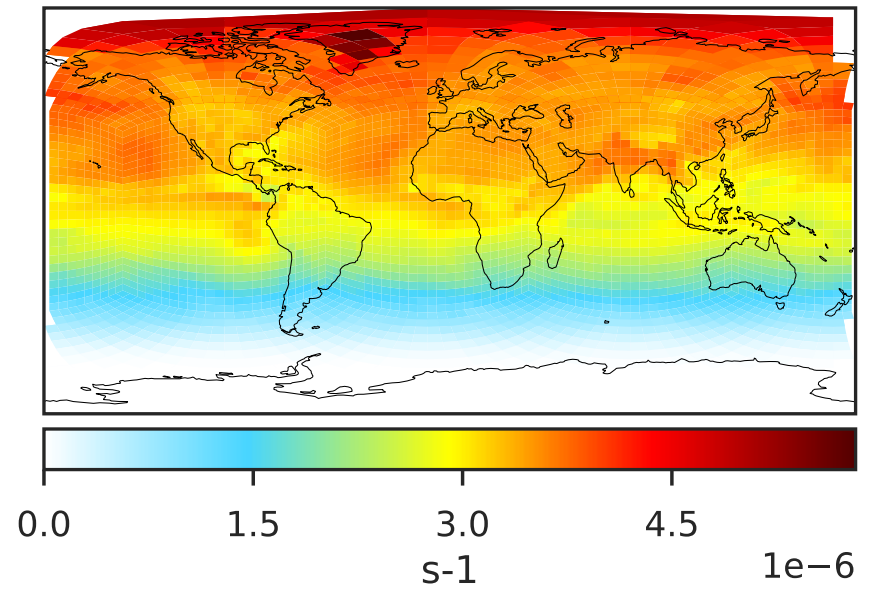


# Jval\_RIPC

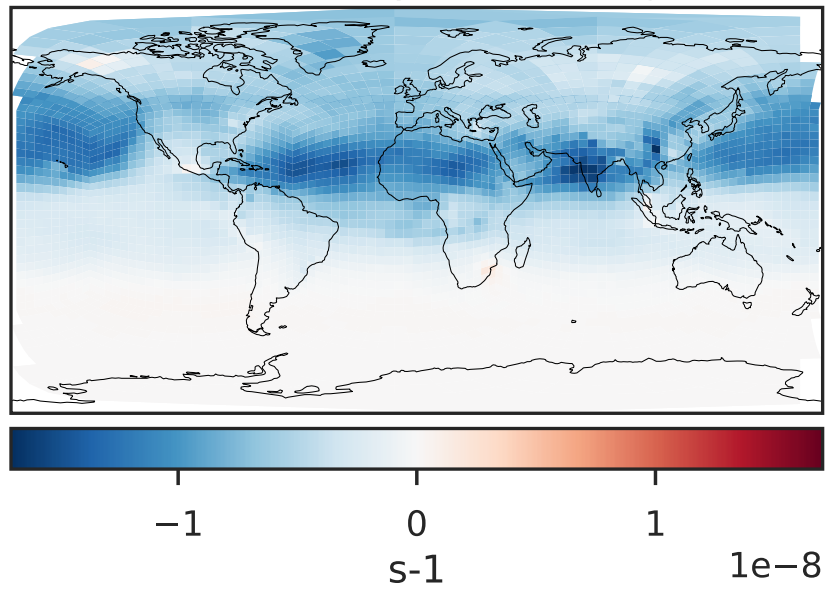
gchp-c24-1Mon-14.1.1 (Ref)  
c24



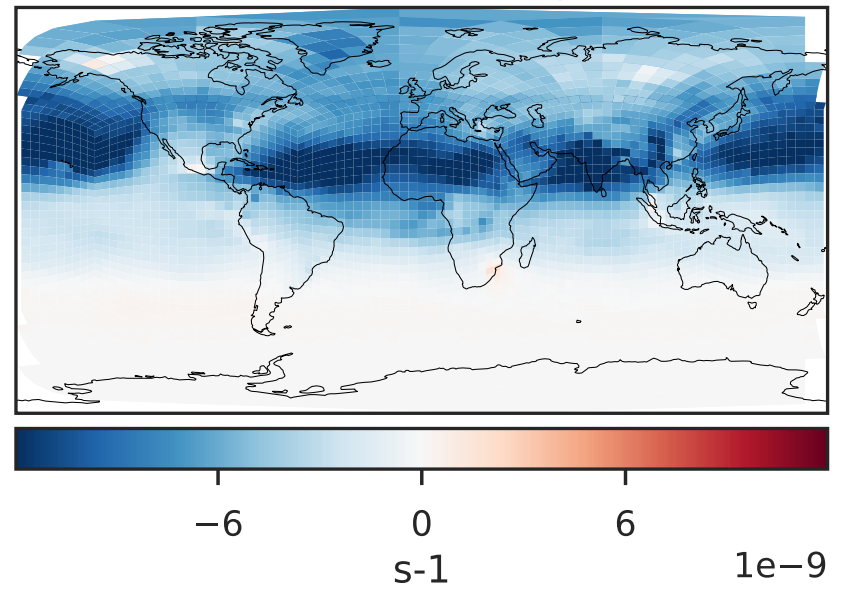
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



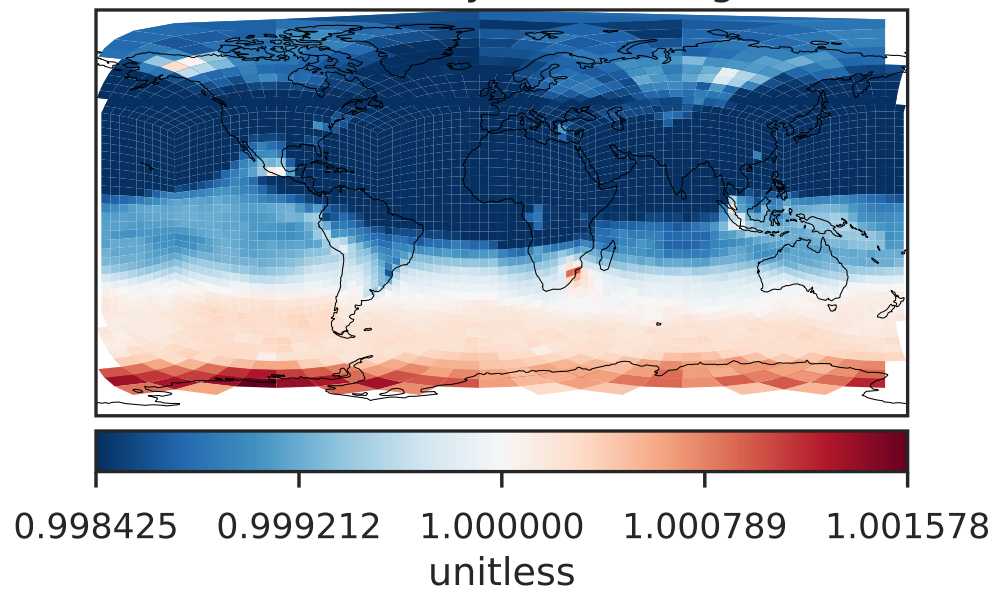
Difference  
Dev - Ref, Dynamic Range



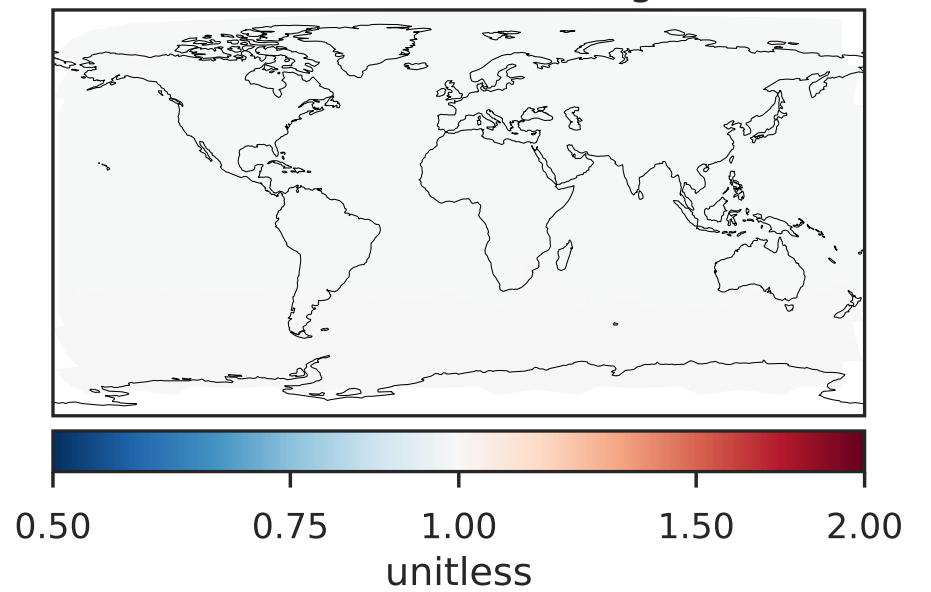
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



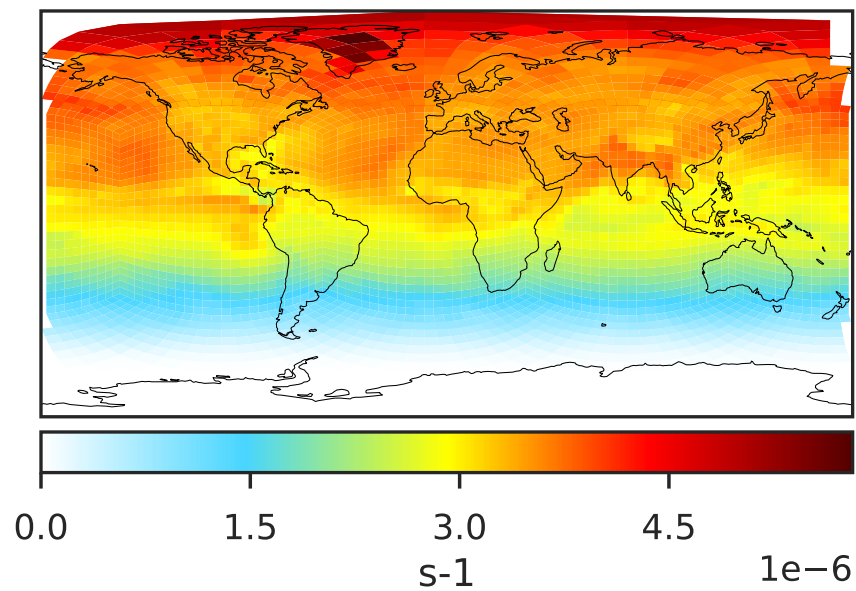
Ratio  
Dev/Ref, Fixed Range



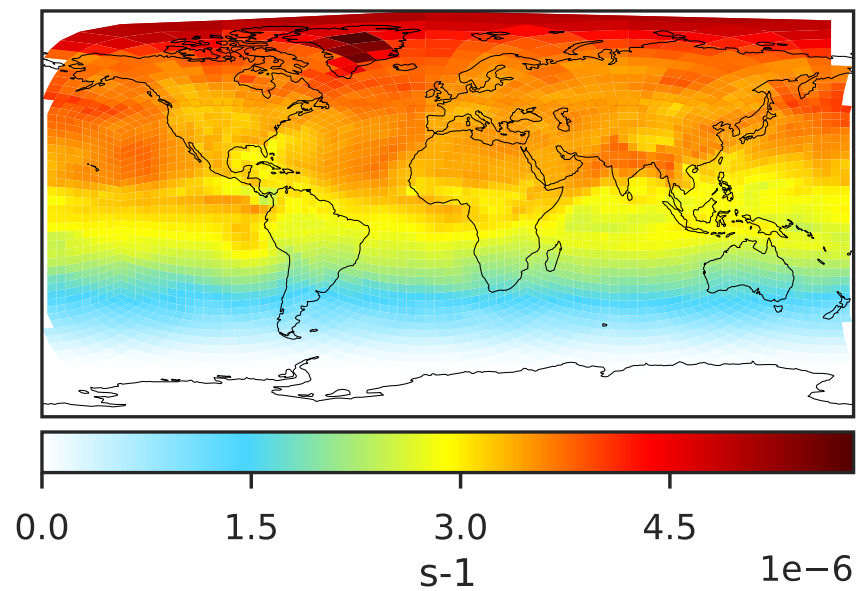


# Jval\_RIPD

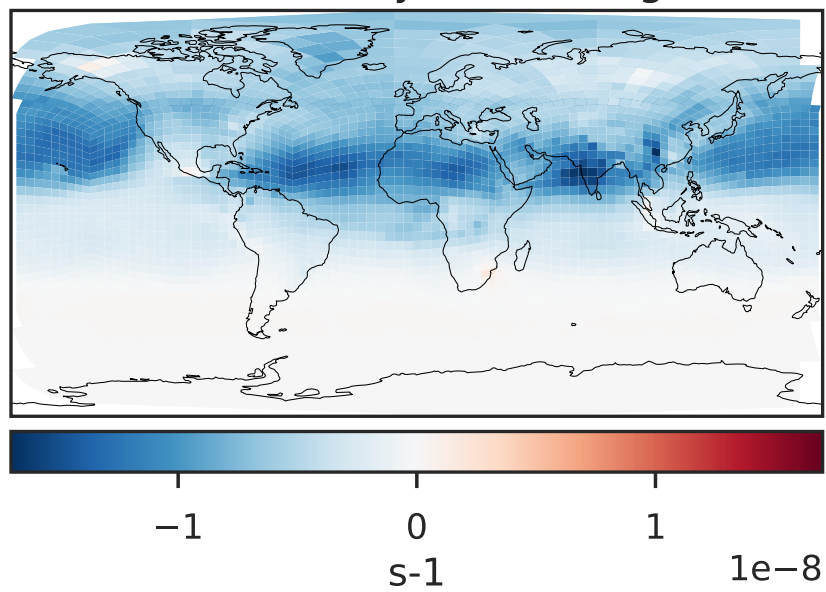
gchp-c24-1Mon-14.1.1 (Ref)  
c24



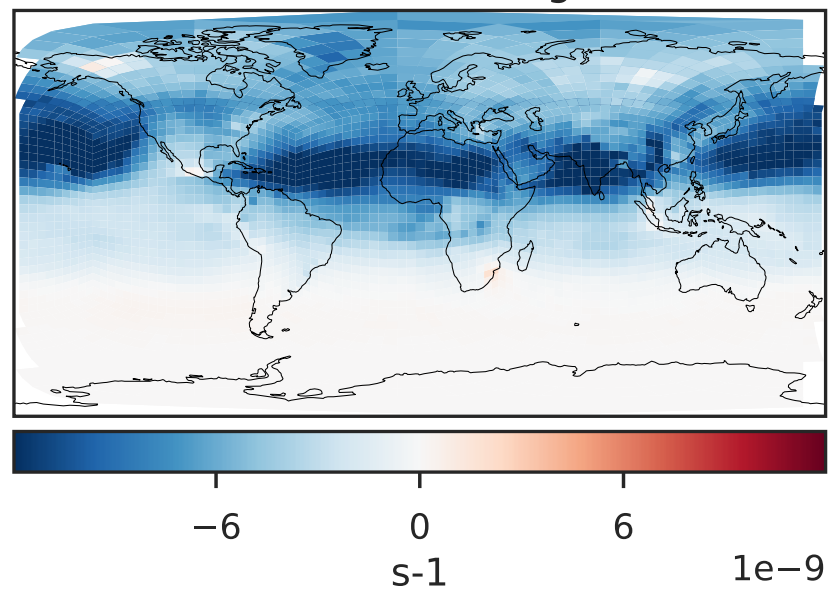
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



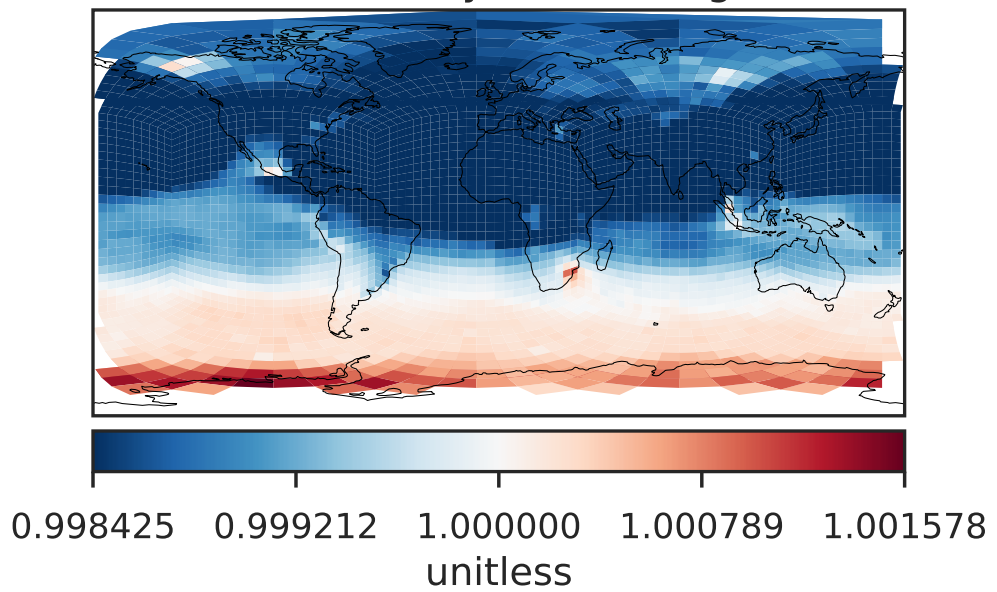
Difference  
Dev - Ref, Dynamic Range



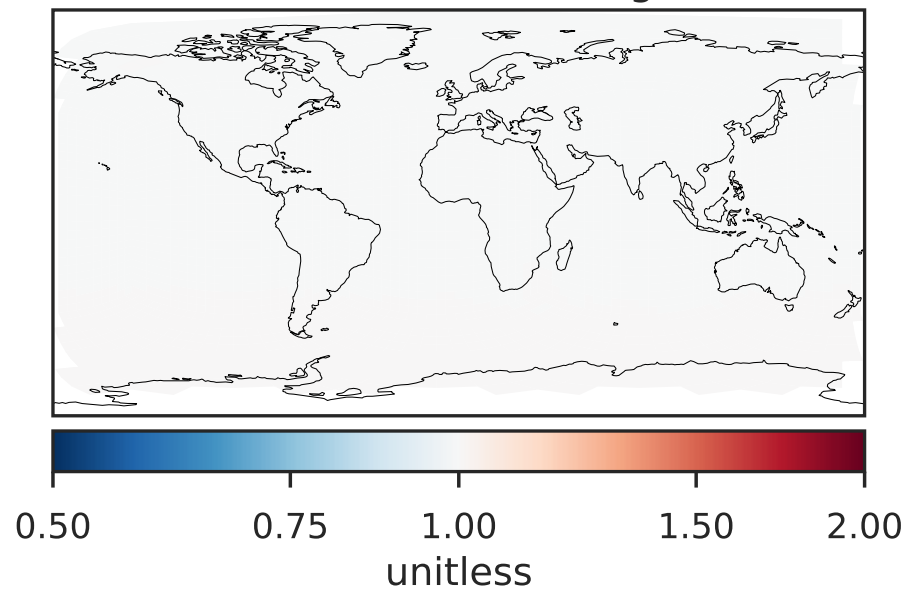
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

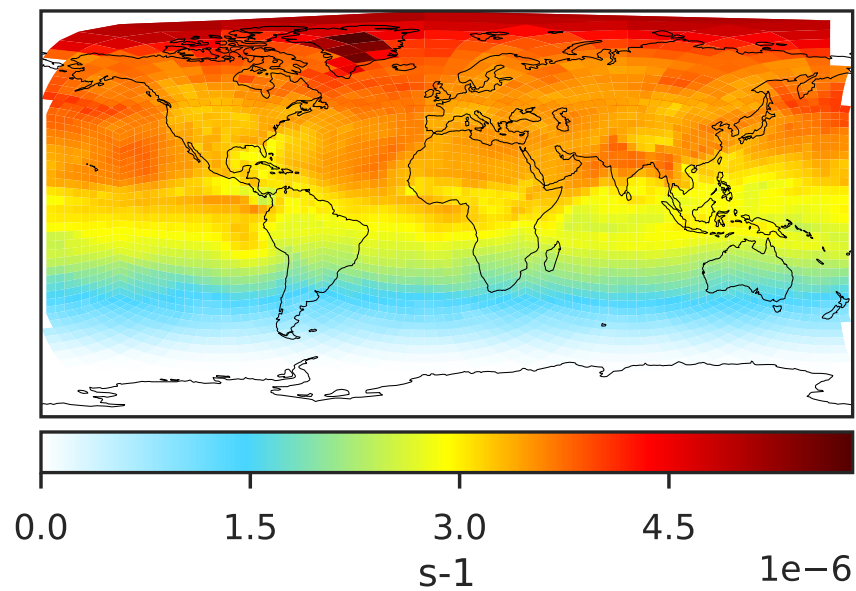


Ratio  
Dev/Ref, Fixed Range

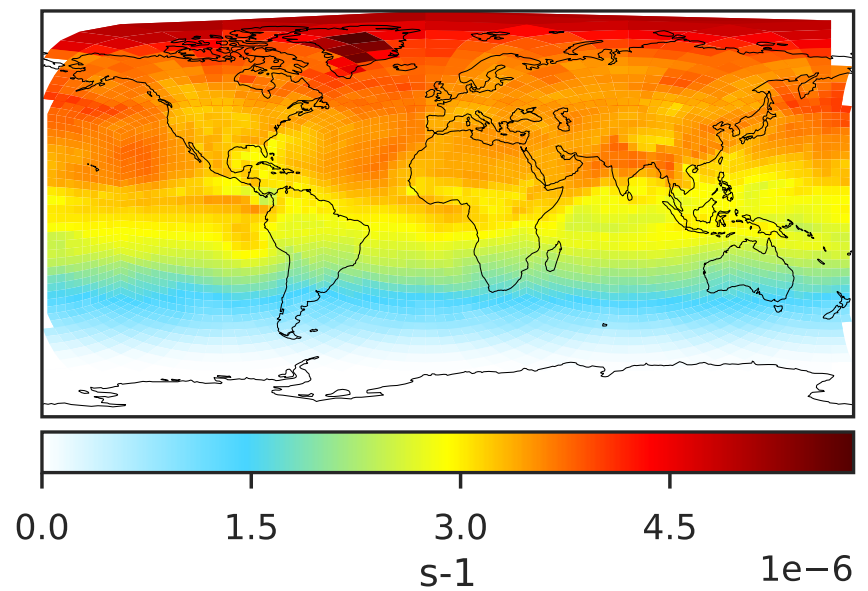


# Jval\_RP

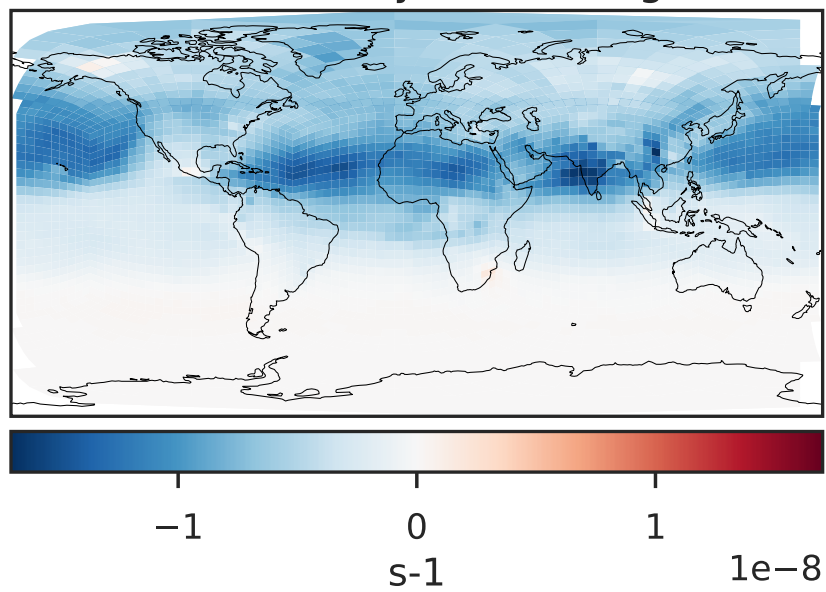
gchp-c24-1Mon-14.1.1 (Ref)  
c24



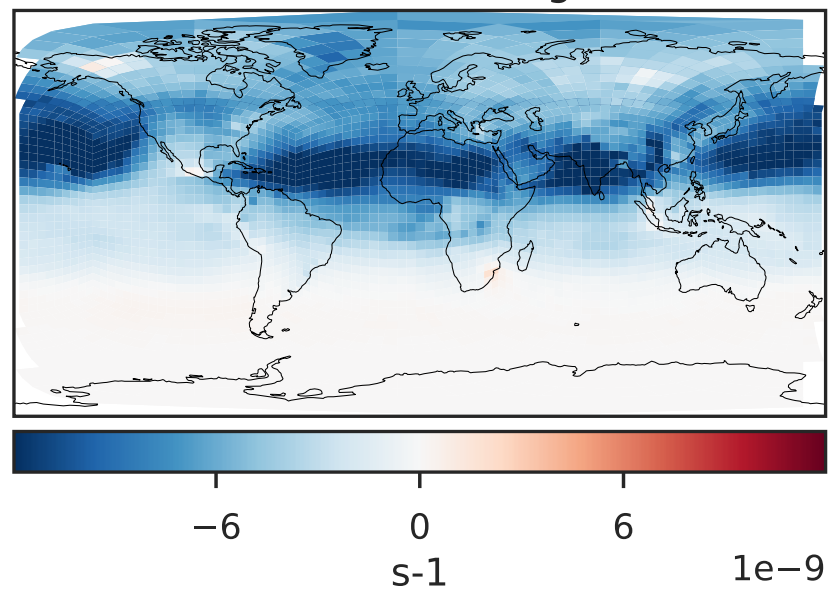
gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



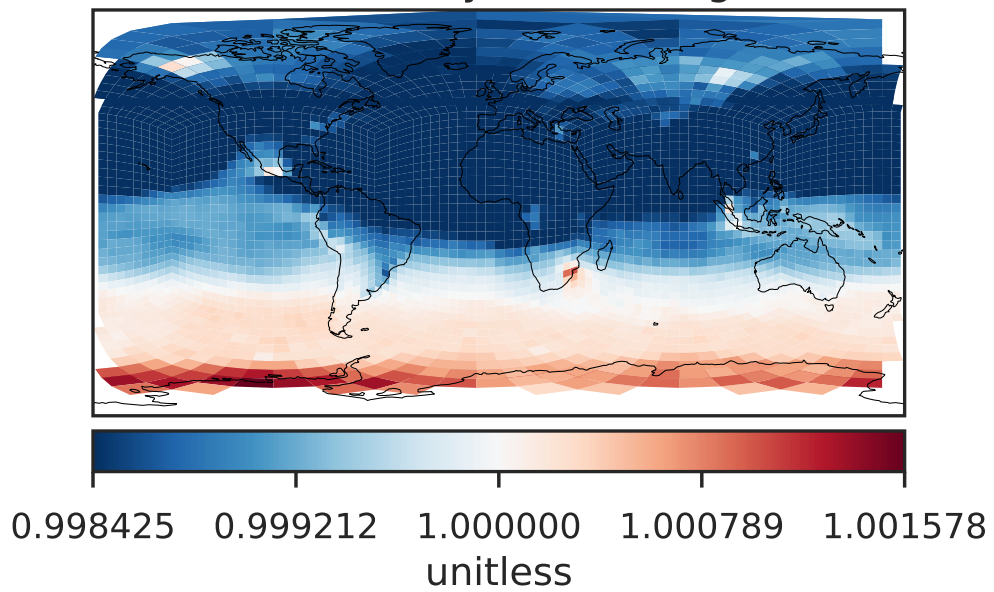
Difference  
Dev - Ref, Dynamic Range



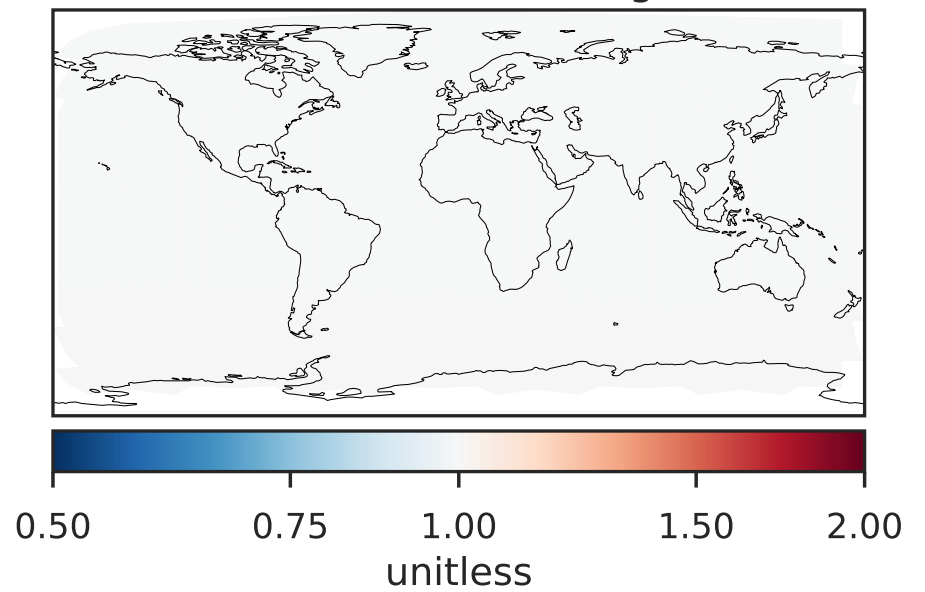
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

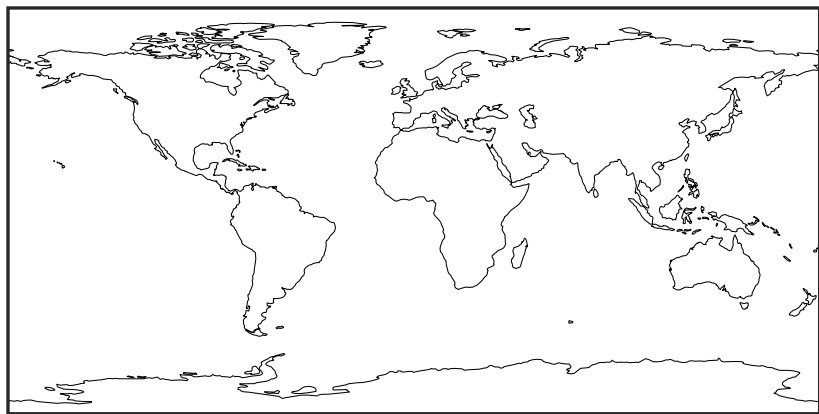


Ratio  
Dev/Ref, Fixed Range



# Jval\_S04

gchp-c24-1Mon-14.1.1 (Ref)  
c24



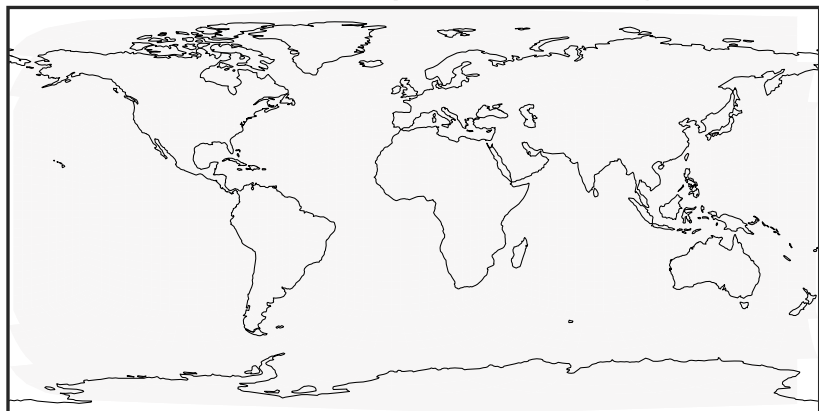
Zero throughput domain  
s-1

gchp-c24-1Mon-14.2.0-alpha.20 (Dev)  
c24



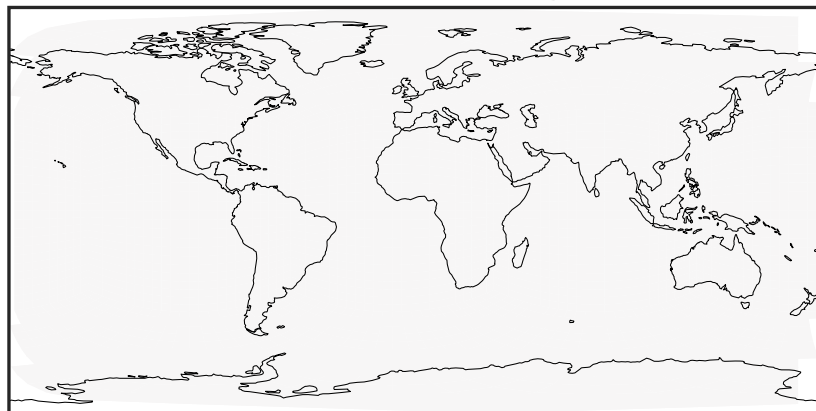
Zero throughput domain  
s-1

Difference  
Dev - Ref, Dynamic Range



Zero throughput domain  
s-1

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



Zero throughput domain  
s-1

Ratio  
Dev/Ref, Dynamic Range



Undefined throughput domain  
unitless

Ratio  
Dev/Ref, Fixed Range



Undefined throughput domain  
unitless